



**Spectrum Management Authority of Jamaica (“the SMA”) Approved Equipment Certification List as at 2019 August 7.** The SMA reserves the right to add or delete any item of equipment from this list.

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| <u>Manufacturer</u> | <u>Model</u>       | <u>Description</u>   |
|---------------------|--------------------|--|
| DELL                | C-UAS-DEL1         | The transceiver will be used in computers to provide wireless connectivity to DELL computers |
| Broadcom 802.11     | BCM94312MCG        | Integrated transceiver device for use in 2.4GHz wireless system                              |
| Broadcom            | BCM92046mPCIe_FLSH | Class 2 Bluetooth device   |
| Broadcom            | BCM92046MD_GEN     | Class 2 Bluetooth device   |
| BMW                 | BTCoMB             | Bluetooth transceiver  |
| Nintendo            | RVL-021            | Bluetooth Accessory Balance Board used with Nintendo Game                                    |
| Broadcom 802.11g    | BCM94312HMG        | PCI-E Half-minicard form factor Wireless LAN module  |

| <u>Manufacturer</u>           | <u>Model</u> | <u>Description</u>   |
|-------------------------------|--------------|--|
| Pegatron                      | BT-180       | BT-180 is a 2.4 GHz Bluetooth module for use in in a variety of end user product to provide bluetooth connectivity |
| Ralink Technology Corporation | RT2700E      | The RT2700E is an 802.11b/g/n WLAN Mini Card   |
| Rosemount Inc                 | RM2510       | Digital Transmission System  |
| Lite-On Technology Corp       | WN7600R-A    | Digital Transmission System<br>802.11 n/b/g WLAN PCI-e Card  |
| Lite-on Technology Corp       | WN7600R-MV   | Digital Transmission System<br>802.11 n/b/g WLAN PCI-e Card  |
| Lite-On Technology Corp       | WN7600-N     | Digital Transmission System<br>802.11 nb/g WLAN PCI-e Card   |
| Dust Networks                 | XD M2140     | Digital Transmission System<br>Smart Mesh Wireless Mote  |
| Symbol Technologies Inc       | MC7596       | Digital Transmission System<br>EDA (Enterprise Digital Assistant)  |

| <u>Manufacturer</u>                    | <u>Model</u> | <u>Description</u>  |
|--|--------------|---|
| Broadcom BCM2045                       | MC7596       | Broadcom BCM2045 Bluetooth reference design<br>Symbol Technologies Inc. EDA(Enterprise Digital Assistant) |
| Siemens Cellular Engine,<br>model HC25 | MC7596       | GSM/WCDMA Module<br>Symbol Technologies Inc EDA (Enterprise Digital Assistant)                            |
| Siemens Cellular Engine,<br>Model HC25 | MC7506       | GSM/WCDMA MODULE  |
| Broadcom BCM2045                       | MC7506       | Broadcom BCM2045 Bluetooth module reference design  |
| Rosemount Inc.                         | RM2510       | RM2510 Wireless HART 2.4GHz Radio Module.   |
| Atheros                                | AR5XB63      | 802.11 b/g PCI Express Minicard WLAN  |
| Sony                                   | EZW-T100     | Digital Wireless Audio Transmitter  |
| Sony                                   | EZW-RT10     | Digital Wireless Audio System   |

| <u>Manufacturer</u>       | <u>Model</u> | <u>Description</u>   |
|---------------------------|--------------|--|
| DELL                      | PP27L        | Notebook PC  |
| DELL                      | PP30L        | Notebook PC with integratd 13.56MHz RFID   |
| Blackberry 9000           | RBT71UW      | BlackBerry 9000 Smartphone Wireless Handheld   |
| Dell                      | PP13S        | Notebook PC with integrated 13.56MHz RFID  |
| Intel Corporation         | 533AN_MMW    | Intel Wi-Fi Link 5300 Series   |
| Apple Computer Inc        | A1241        | PCS Licensed Transmitter Held to ear<br>Handheld 3G mobile phone with iPod functions |
| Dell Computer Corporation | PP08X        | Notebook PC with integrated 13.56MHz RFID  |
|                           | SYSTEM 5000  |  |

| <u>Manufacturer</u>     | <u>Model</u> | <u>Description</u>  |
|-------------------------|--------------|---|
| RIM                     | RBZ41GW      | BlackBerry 8900 smartphone with Bluetooth                                   |
| Symbol Technologies Inc | MC5590       | Enterprise Digital Assistant  |
| Delphi Deutschland GmbH | VO1-125kHz   | Vehicle Immobilizer   |
| Nintendo of America     | TWL-001      | Hand held game device with wireless : Contains Mitsumi Radio Module DWMW015 |
| Atheros                 | AR5B93       | 802.11n 2x2 PCIe Minicard Transceiver                                       |
| Atheros                 | AR5B95       | 802.11n 1x1 PCIe Minicard Transceiver                                       |
| KOMTRAX                 | KDTH300      | Packet Data Transceiver , VHF mobile earth station                          |
| KOMTRAX                 | KCTC301      | Packet Data Transceiver, VHF mobile earth station                           |

| <u>Manufacturer</u>                      | <u>Model</u> | <u>Description</u>   |
|--|--------------|--|
| KOMTRAX                                  | KDTC310      | Packet Data Transceiver, VHF mobile earth station  |
| Delphi                                   | L2C0038TR    | Electronically Scanning Radar (ESR), used as part of an Adaptive Cruise Control (ACC) system installed at vehicle manufa |
| FOXCONN (for Nintendo Wii Model# RVL-001 | J27H010      | Digital transmission system for electronic gameplay for Nintendo Wii devices   |
| Ralink Technology Corporation            | RT3090       | Ralink 11 b/g/n 1T1R WLAN Mini Card  |
| Atheros                                  | AR5BDT92     | 802.11N 2x2 Mini Card WLAN   |
| CastleNet Technology Inc.                | BTC04R310A   | BT Module Spread Spectrum Transmitter  |
| Realtek Semiconductor Corp.              | RTL8191SE    | Wireless Card for notebook computers   |
| Ralink Technology Corporation            | RT3092       | 802.11b/g/n 2T2R WLAN Mini Card  |

| <u>Manufacturer</u>  | <u>Model</u>    | <u>Description</u>   |
|----------------------|-----------------|--|
| IBM                  | 74E             | IBM Kiosk  |
| Intermec             | SF51            | Handheld Scanner with Bluetooth enabled                        |
| Broadcom Corporation | BCM94312HMGB    | 802.11g Wireless LAN + Bluetooth PCI-E Mini Card               |
| Broadcom Corporation | BCM92070MD_LEN0 | Broadcom Bluetooth Transceiver Module                          |
| Realtek              | RTL8192SE       | 802.11B/G/N RTL8192SE miniCard                                 |
| Motorola Inc.        | MC9596          | Personal Communication System Licensed Transmitter held to ear |
| Symbol               | MC9590          | Part 15 Spread Spectrum Transmitter                            |
| Broadcom Corporation | BCM92070MD_REF  | Spread Spectrum Transmitter Bluetooth Transceiver module       |

| <u>Manufacturer</u>          | <u>Model</u> | <u>Description</u>  |
|------------------------------|--------------|---|
| Broadcom Corporation         | BCM943225HM  | 802.11g/draft 802.11n WLAN PCI - E mini Card                  |
| Broadcom Corporation         | BCM943224HMS | 802.11abgn WLAN PCI - E mini Card                             |
| Apple Inc.                   | A1303        | Smart phone with internet access                              |
| Cambridge Silicon Radio Ltd. | BSMAN        | Part 15 Spread Spectrum Transmitter                           |
| Spectec Computer Co, Ltd.    | SDW-821      | SDIO Wireless LAN Card  |
| Broadcom                     | BCM943225HMB | Spread Spectrum Transmitter - PCIe Mini Card WLAN + Bluetooth |
| Nintendo                     | DWM-W016     |   |
| Nintendo                     | USG-001      |   |



| <u>Manufacturer</u>          | <u>Model</u>                           | <u>Description</u>   |
|------------------------------|--|--|
| Research In Motion Limited   | RCG41GW                                | BlackBerry 8520 Smartphone Wireless Handheld   |
| Symbol                       | MC9596                                 | Part 15 Spread Spectrum Transmitter  |
| Dell Computer Corporation    | PP08X001                               | Notebook PC with RFID Transmitter  |
| Atheros Communications, Inc. | AR5B97                                 | 802.11n 2x2 Minicard   |
| Nintendo of America Inc.     | TWL-001(Mitsumi Radio Module DWM-W024) | Digital Transmission System<br>WLAN Module   |
| Apple Inc.                   | A1318                                  | Handheld device with 802.11b/g and Bluetooth modules   |
| Rosemount Inc.               | Rosemount 775                          | Wireless HART Industrial Process Management Product  |
| Boston Scientific            | Zoom Latitude 3120                     | Medical devices implemented in a patient that use radio frequencies to communicate with an external programmer |

| <u>Manufacturer</u>            | <u>Model</u>     | <u>Description</u>   |
|--------------------------------|------------------|--|
| Symbol                         | MC3190           | Digital Transmission System and Spread Spectrum System<br>(802.11a/b/g SDIO WLAN Module & Bluetooth) |
| Zebra Technologies Corporation | MT2070           | Scanner with Bluetooth   |
| Zebra Technologies Corporation | STB2078          | Charging cradle with bluetooth   |
| Broadcom                       | BCM92070MD_REF12 | Bluetooth module   |
| Broadcom                       | BCM94313HMG2L    | Wireless LAN PCI-E Mini card   |
| Zebra Technologies Corporation | MT2090           | Scanner with Bluetooth and 802.11A/B/G WLAN  |
| Symbol                         | MC3100           | Part 15 Spread Spectrum System<br>(Mobile Computer with Bluetooth module)                            |
| Lear Corporation               | KOJBG10A         | Remote Function Actuator Module  |

| <u>Manufacturer</u>          | <u>Model</u>   | <u>Description</u>   |
|------------------------------|----------------|--|
| Lear Corporation             | KOBJLR09A      | Passive entry/ Passive start RF receiver system  |
| Lear Corporation             | KOBJTF10A      | Passive entry/ passive start RF transmitter  |
| AJA VIDEO Ki Pro             | K i Pro        | Audio/ Video playback and record device with 802.11b/g wireless command and control capability |
| Socket                       | Go Wi-Fi! P300 | SDIO WIRELESS LAN CARD- to be used SPX Service Solutions diagnostic devices                    |
| Atheros Communications, Inc. | AR5B195        | 802.11n-BT Combo Half Mini card  |
| Research In Motion           | RCP51UW        | Smartphone Wireless Handheld   |
| Research in Motion           | RCM71UW        | BB9700 Smartphone wireless handheld  |
| Research In Motion Limited   | RBX11BW        | Part 15 Spread Spectrum Transmitter<br>Blackberry Smart Card Reader                            |

| <u>Manufacturer</u>      | <u>Model</u>     | <u>Description</u>   |
|--------------------------|------------------|--|
| Atheros                  | AR5BBU12         | Bluetooth module   |
| Broadcom                 | BCM94313HMGB     | 802.11g/Draft 802.11n WLAN + BT PCI-E Mini card                                  |
| Symbol                   | MC75A0           | Enterprise Digital Assistant with 802.11a/b/g WLAN module and a Bluetooth module |
| Alpine                   | IAM2.1 BT PWB EU | Spread Spectrum Transmitter Bluetooth Module                                     |
| Dell Inc.                | PP27LA           | Part 15 Low Power Communication Device Transmitter                               |
| Dell Inc.                | PP30LA           | Part 15 Low Power Communication Device Transmitter                               |
| Dell                     | LEX-M04-001      | Dell 802.11b/g/n Wireless Module,  |
| Symbol Technologies Inc. | MC75A6           | Handheld EDA with Cellular, PCS, Wifi and Bluetooth enable                       |

| <u>Manufacturer</u>                 | <u>Model</u>  | <u>Description</u>   |
|-------------------------------------|---------------|--|
| Ralink                              | RT3090PCIE-C1 |  |
| Ralink Technology Corporation       | RT3090PCIE-C2 | 802.11b/g/n WLAN Card for use in computers. uses internal antenna        |
| Julius Blum GmbH                    | 21P5020       | Remote Control to open and close cupboard doors                          |
| Julius Blum GmbH                    | 21.A00L33     | Remote control to open and close Cupboard doors                          |
| Nintendo                            | UTL-001       | Nintendo DSi XL Handheld game with WLAN capabilities - 802.11b/g         |
| Dell Inc.                           | P05G          | Part 15 Low Power Communication Device Transmitter for Notebook computer |
| Johnson Controls Interiors L.L.C.   | CB2SAHL4      | Security/ Remote Control Universal Garage Door Opener                    |
| Temic Automotive North America Inc. | LHJ017        | Security / Remote Control RF Receiver                                    |

| <u>Manufacturer</u>               | <u>Model</u> | <u>Description</u>  |
|-----------------------------------|--------------|---|
| Flextronics International GmbH    | WDGSYNC1     | Spread Spectrum Transmitter for FORD handsfree carkit. In-car communications and entertainment system installed in Ford |
| Visteon                           | CB2-BLUE11M  | Handsfree Bluetooth transceiver for vehicles  |
| Intermec Technologies Corporation | CN3          | Hand held computer with 802.11b/g, bluetooth and GSM/GPRS/EGPRS Module  |
| iRobot Corporation                | 4123695      | Digital Transmission System   |
| Symbol Technologies Inc.          | DS6878       | Barcode Scanner with integrated Bluetooth   |
| Dell Inc.                         | DWBT#        | 802.11 b/g Wireless LAN mini-card   |
| Realtek Semiconductor Corp.       | RTL8188CEBT  | Digital Transmission System and Part 15 Spread Spectrum Transmitter   |
| Harman Becker Automotive Systems  | MMI3G        | Bluetooth/WLAN Handsfree Car Kit  |

| <u>Manufacturer</u>         | <u>Model</u> | <u>Description</u>   |
|-----------------------------|--------------|--|
| Symbol                      | MC659B       | PCS Licensed Transmitter held to ear Enterprise Digital Assistant (EDA)          |
| Motorola                    | ES405B       | Enterprise Smartphone  |
| Apple                       | A1337        | PCS Tablet Computer  |
| Apple                       | A1219        | Tablet Computer with wifi enable   |
| Symbol                      | MC959B       | Mobile Computer with integrated Bluetooth/802.11abg WLAN/GSM/WCDMA Radio Modules |
| BlackBerry                  | RCV71UW      | BlackBerry 9100 Smartphone Wireless Handheld                                     |
| Apple                       | A1332        | Apple iPhone   |
| Realtek Semiconductor Corp. | RTL8192CE    | RTL8192CE miniCard gives WiFi capabilities for home or office use.               |

| <u>Manufacturer</u>                    | <u>Model</u>                | <u>Description</u>   |
|--|-----------------------------|--|
| Newell Rubbermaid Inc.                 | MWM01                       | 2.4GHz wireless module allows integration of mimio Teach, Mimio Capture, Mimio Vote and MimioHub |
| Panasonic Corporation of North America | CF-52                       | Toughbook PC with WWAN, WLAN and Bluetooth   |
| Anoto AB                               | ADP-301                     | Part 15 Spread Spectrum Transmitter Digital Pen  |
| Zoom Technologies, Inc.                | 4321                        | Part 15 Spread Spectrum Transmitter Bluetooth USB Dongle   |
| Atheros Communications, Inc.           | AR5B197                     | 2 x 2 802.11n - BT Combo Card  |
| Panasonic                              | CDR31 6CDBT and CDR31 1CDBT | Car Radio System with Bluetooth  |
| BelAir Access Point                    | BelAir 100SN                | Outdoor wireless access point with dual radios - 2.4 & 5.8GHz                                    |
| BelAir Access Point                    | BelAir20                    | Indoor Wireless Access Point with dual radios - 2.4 and 5.8GHz                                   |



| <u>Manufacturer</u>                    | <u>Model</u>   | <u>Description</u>   |
|--|----------------|--|
| Alps Automotive Inc.                   | CWTWB1U793     | Part 15 Security/ Remote Control Transmitter                               |
| Lear Corporation                       | KOBF10A        | Communications Receiver used w/Pt 15 Transmitter                           |
| Valeo Schalter und Sensoren GmbH       | MBR-Gen2 Typ C | Radar sensor module  |
| Research In Motion                     | RDA71UW        | Handheld smartphone with GSM/EDGE 850/1900, WCDMA/HSDPA II/V, 802.11/b/g/n |
| Continental Automotive Systems US Inc. | M3N-65981421   | Easy Key Active Antenna  |
| Continental                            | 5WK49097       | Innovative RF Receiver (IRX)   |
| Continental Automotive Systems US Inc. | M3N5WY8406     | Passive Key (PK) keyfob  |
| Continental Automotive Systems US Inc. | M3N5WY7909     | Electronic Control Unit (ECU)  |

| <u>Manufacturer</u>        | <u>Model</u>       | <u>Description</u>  |
|----------------------------|--------------------|---|
| Symbol                     | CS3070             | Spread Spectrum Transmitter- Wireless Laser Barcode Scanner                                     |
| Research in Motion Limited | RCY71UW            | BlackBerry 9800 Smartphone Wireless Handheld with GSM/HSDPA II/V, 802.11/b/g, Bluetooth and GPS |
| BelAir                     | BelAir100N         | Outdoor Wireless Access Point   |
| BelAir                     | BA100T-02          | Outdoor Wireless Access Point with dual 5 GHz radios  |
| Nintendo of America Inc.   | RVL-036 (YE5-WRIG) | Bluetooth<br>Part 15C Spread Spectrum Transmitter   |
| Nintendo of America Inc.   | UTL-001 (J27H020)  | Digital Transmission System<br>802.11 b/g WLAN  |
| Nintendo                   | TWL-001            | Digital Transmission System<br>802.11 b/g WLAN  |
| Honda Lock                 | HLIKN-1R           | Integrated Immobilizer System with Remote Keyless Entry   |

| <u>Manufacturer</u>                | <u>Model</u>       | <u>Description</u>   |
|------------------------------------|--------------------|--|
| Honda Lock                         | HLBUS-1            | Immobilizer System   |
| Apple Inc.                         | A1367              | 802.11b/g/n WLAN + BT 2.1 (EDR)                              |
| Panasonic Coporation               | CF-19T             | Personal Computer with Bluetooth and WLAN                    |
| Ralink Technology Corporation      | RT5390             | WLAN Mini Card   |
| Schrader Electronics               | FS5MAF4            | Tire Pressure Monitoring Transmitter                         |
| Panasonic Customer Services Europe | CF-31              | Personal Computer with Bluetooth and WLAN                    |
| Ralink Technology Corporation      | RT3592BC8          | 802.11A.B/G/N 2T2R + Bluetooth V2.1 +EDR combo card          |
| Nintendo of America Inc.           | RVL-036 (POO-WC62) | Part 15 Spread Spectrum Transmitter<br>Wii Remote Controller |

| <u>Manufacturer</u>           | <u>Model</u> | <u>Description</u>                                    |
|-------------------------------|--------------|---|
| Ralink Technology Corporation | RT5390BC8    | 802.11b/g/n 1T1R Combo Card                           |
| Symbol Technologies Inc.      | CR0078       | Bluetooth Cradle with RS232 and USB                   |
| Intel Corporation             | 62205ANHMW   | 802.11a/b/g/n PCI Express Half Mini Card              |
| Continental Automotive GmbH   | 5WK4 9986    | Remote Keyless Entry Device                           |
| Realtek Semiconductor Corp.   | RTL8188CEB8  | 802.11b/g/n Combo miniCard                            |
| Atheros Communications Inc.   | ARS63        | 802.11 a/b/g/n (SDIO) + BT Combo Card                 |
| Dell Inc.                     | P15G         | Notebook computer with low power communication (RFID) |
| Panasonic Corporation         | C5ZZZ0000043 | Bluetooth Hands free phone system or audio            |

| <u>Manufacturer</u>           | <u>Model</u> | <u>Description</u>   |
|-------------------------------|--------------|--|
| Panasonic                     | YEP0FX1519   | Smart ECU  |
| Panasonic Corporation         | YEP0FX1510   | Smart FOB  |
| Panasonic Corporation         | YEP0FX1509   | Smart RFU  |
| Atheros Communications Inc.   | AR5BHB116    | AR5BHB116 2x2 802.11n PCIe module  |
| Research in Motion            | RCM72UW      | BlackBerry 9780 Smart Phone Wireless Handheld with GSM/GPRS/EDGE 850/1900, WCDMA/HSDPA II/V, 802.11/b/g Bluetooth and aG |
| Ralink Technology Corporation | RT3593       | 802.11a/b/g/n 3T3R WLAN Mini Card  |
| Dell Inc.                     | P14F         | Notebook PC, with integrated 13.56MHz RFID.  |
| Symbol                        | MC9190       | 802.11abg WLAN and Bluetooth modules   |

| <u>Manufacturer</u>  | <u>Model</u>       | <u>Description</u>                    |
|----------------------|--------------------|---------------------------------------|
| Intel Corporation    | 100BNHMW           | Intel Centrino Wireless-N 100         |
| Intel Corporation    | 130BNHMW           | Intel Centrino Wireless-N 130         |
| Intel Corporation    | 11230BNH           | Intel centrino Wireless-N 1030        |
| Intel Corporation    | 11230BNHMW         |                                       |
| Intel Corporation    | 62230ANHMW         | Intel Centrino Advanced-N 6230        |
| Broadcom Corporation | BCM943227HM4L      | 802.11bgn WLAN PCI-E Mini Card        |
| Nintendo             | CTR-001 (DWM-W028) | WLAN module                           |
| Clarion              | PF-3387A-A         | Car Audio with Bluetooth Capabilities |
| Ralink               | RT5392             | 802.11b/g/n 2T2R WLAN Mini Card       |

| <u>Manufacturer</u>          | <u>Model</u>                                       | <u>Description</u>  |
|------------------------------|--|---|
| Dell                         | P12S   | Low power Transceiver, RFID                               |
| MSI                          | MS-3871  | Wireless 11b/g/n+ Bluetooth Combo Slim Module             |
| Continental Automotive GmbH  | 5WK50249/5WK50251/5WK50253/40398035/40406556/40398 | Remote Keyless Entry, Passive Start and Entry, Tire Guard |
| Continental Automotive       | 5WK50257/5WK50254/5WK50252/5WK50250/5WK50248/40398 | Remote Keyless Entry Device (Receiver)                    |
| HYUNDAI MOBIS CO., LTD       | AM11TAGG   | Spread Spectrum Car Audio                                 |
| Atheros Communications, Inc. | AR5BHB112  | Dual Band 802.11n Mini Card                               |
| Broadcom Corporation         | BCM943228HM4L                                      | 802.11a/b/g/n WLAN PCI-E Mini Card                        |
| Cambridge Silicon Radio Ltd. | BSBM2  | BlueSlim 2 Bluetooth Radio Module                         |

| <u>Manufacturer</u>          | <u>Model</u> | <u>Description</u>                                   |
|------------------------------|--------------|--|
| Dell Inc.                    | P10E         | Notebook Computer with 13.56 MHz RFID reader         |
| Dell Inc.                    | P13F         | Notebook Computer with 13.56 MHz RFID reader         |
| KOMTRAX                      | KDTC330      | VHF mobile earth station                             |
| Atheros Communications, Inc. | AR5B225      | 1X1 802.11B/G/N-BT combo PCIe Minicard               |
| Dell Inc.                    | P15S         | Notebook Computer with integrated 13.56 MHz RFID     |
| Research in Motion           | HS-300       | Wireless Bluetooth Headset                           |
| Panasonic Corporation        | YEAP01A112   | Bluetooth handsfree cell-phone and Audio in the car  |
| Parrot                       | CK5050+      | Part 15 Spread Spectrum Transmitter Bluetooth Module |



| <u>Manufacturer</u>             | <u>Model</u> | <u>Description</u>  |
|---------------------------------|--------------|---|
| S1nn GmbH                       | UHV          | Part 15 Spread Spectrum Transmitter<br>Bluetooth Car Kit                            |
| Research In Motion Limited      | RDJ21WW      | Part 15 Spread Spectrum Transmitter/Digital<br>Transmission System<br>Tablet Device |
| Apple Inc.                      | A1395        | IPAD - Tablet PC  |
| Apple Inc.                      | A1396        | IPAD - Tablet PC w/ PCS Licensed transmitter  |
| Atheros Communications,<br>Inc. | AR5B125      | 1x1 802.11b/g/m PCIe Module   |
| Broadcom Corporation            | BCM94319SDB  | 802.11b/g/n WLAN + Bluetooth Module Combo   |
| Honeywell International Inc.    | 99EXLG       | Mobile Computer with WLAN, Bluetooth, GSM/UMTS<br>and GPS                           |
| Hyundai                         | LAC1420IWFS  | Spread Spectrum Transmitter for Car audio   |

| <u>Manufacturer</u>                                | <u>Model</u>       | <u>Description</u>   |
|--|--------------------|--|
| Hyundai  | LAC1430EWFS        | Spread Spread Transmitter in Car Audio   |
| Alpine Electronics Inc.                            | IAM 2.1 BT PWB EU2 | Part 15 Spead Spectrum Transmitter Bluetooth Module  |
| HYUNDAI MOBIS CO., LTD                             | AC610DFGN          | Part 15 Spread Spectrum Transmitter CAR AUDIO (Bluetooth)  |
| HYUNDAI MOBIS CO., LTD                             | AC210CSGN          | Part 15 Spread Spectrum Transmitter CAR AUDIO (BLUETOOTH)  |
| HYUNDAI MOBIS CO., LTD                             | AC110CSGN          | Part 15 Spread Spectrum Transmitter CAR AUDIO (BLUETOOTH)  |
| HYUNDAI MOBIS CO., LTD                             | AM110IHGN          | Part 15 Spread Spectrum Transmitter CAR AUDIO (BLUETOOTH)  |
| HYUNDAI MOBIS CO., LTD                             | AC110DFGN          | Part 15 Spread Spectrum Transmitter CAR AUDIO (BLUETOOTH)  |
| Lear Automotive Services (Netherlands) B.V. Philip | ZAFT6BCM           | Automotive Remote Control Entry Receiver - T6 Body Control Module/ Vehicular Body Control module featuring an RF receive |

| <u>Manufacturer</u>                                    | <u>Model</u>      | <u>Description</u>                                  |
|--|-------------------|---|
| Panasonic Corporation<br>Automotive Systems<br>Company | YEP0PTA184        | Bluetooth Module Assy                               |
| Atheros Communications,<br>Inc                         | ARS263            | 1x1 802.11a/b/g/n + BT SDIO - WLAN/USB-BT card      |
| Sworsche Technology Co.<br>Ltd.                        | GT60; GT30; VT310 | GPS Tracker with GSM module                         |
| Ralink Technology Corp                                 | RT3290            | 802.11 B/G/N 1T1R combo card                        |
| Atheros Communications,<br>Incorporated                | AR5BBU22          | Digital Transmission System<br>Bluetooth USB module |
| Acer Incorporated                                      | A500              | Tablet Computer with Bluetooth and Wirfi interface  |
| Roemount Inc.  | 708               | Wireless HART Industrial Acoustical Transmitter     |
| Apple Inc.   | 1409              | 802.11 a/b/g/n 3x3 Access Point                     |

| <u>Manufacturer</u>                          | <u>Model</u>                    | <u>Description</u>   |
|--|---------------------------------|--|
| Apple Inc.                                   | 1408                            | 802.11 a/b/g/n 3x3 Access Point                                      |
| Continental Automotive GmbH                  | 5WY8604,5WY8606,5WY8678,5WY8679 | Low power transmitter  |
| Mitsubishi Electric Corporation Himeji works | SKE13D-01                       | Part 15 Security/Remote Control Transmitter Keyless System Hand Unit |
| Mitsubishi Electric Corporation Himeji works | SKE13401                        | Part 15 Low Power Transmitter Below 1705 kHz Keyless System LFU      |
| Mitsubishi Electric Corporation Himeji works | SKE133-02                       | Part 15 Low Power Transmitter Below 1705 kHz KEYLESS sYSTEM ssu      |
| Mitsubishi Electric Corporation Himeji works | SKE135-01                       | Communications Receiver used w/Pt 15 Keyless System Receiver         |
| Continental Automotive GmbH                  | 5WY8770/ 5WY8771                | Auto Remote Entry/ Start Transmitter                                 |
| Continental Automotive GmbH                  | 5WY8042                         | Motor Vehicle Low power transmitter VDO                              |

| <u>Manufacturer</u>        | <u>Model</u>    | <u>Description</u>   |
|----------------------------|-----------------|--|
| Symbol Technologies, Inc.  | STB3578/FLB3578 | Part 15 Spread Spectrum Transmitter<br>BT Cradle   |
| Symbol Technologies, Inc   | DS3578          | Part 15 Spread Spectrum Transmitter<br>Bluetooth 2.0 EDR Scanner                                       |
| Symbol Technologies, Inc.  | FLB3578         | Part 15 Spread Spectrum Transmitter<br>Cradle for 2.0 EDR Bluetooth Scanner                            |
| Research In Motion Limited | RDM71UW         | Blackberry Smart phone with GSM/GPRS/EDGE<br>850/1900, WCDMA/HSDPA II/V, 802B/G/N Bluetooth<br>and GPS |
| Research In Motion Limited | RDY71UW         | Blackberry Smartphone - GSM/GPRS/EDGE 850/1900,<br>WCDMA FDD II/V, 802.11a/b/g/n BT, NFC, and GPS      |
| ITRON, INC                 | FC300           | Handheld computer with Bluetooth 2.0 + EDR and GPS   |
| HYUNDAI MOBIS CO., LTD.    | PA710MDGLBT     | DIGITAL CAR AUDIO SYSTEM WITH BLUETOOTH,<br>USB2.0   |
| Research In Motion         | RDP71UW         | Handheld Blackberry with GSM/GPRS/EDGE/WCDMA<br>FDD II, V/802.11b,g,n/Bluetooth                        |

| <u>Manufacturer</u>          | <u>Model</u> | <u>Description</u>   |
|------------------------------|--------------|--|
| Research in Motion           | RDX71UW      | Handheld Blackberry device with GSM/GPRS/EDGE 850/900, WCDMA FDD II/V 802.11b/g/m Bluetooth, NFC and GPS |
| Broadcom Corporation         | BCM943228HMB | 802.11a/b/g/n + BLUETOOTH PCI-E MINI CARD  |
| Harman Automotive Systems    | PPIS UMTS    | PCS Licensed Transmitter<br>GSM 850, E-GSM 900, DCS1800, PCS 1900, FDD IV, 2G/3.5G module                |
| Novero GmbH                  | RX-42        | Part 15 Spread Spectrum Transmitter<br>Bluetooth Car Kit   |
| Panasonic                    | UGNZA        | Bluetooth module for use in Panasonic Toughbook  |
| Panasonic                    | UGNZ4        | Bluetooth Module (Power Class II) for Panasonic toughbook  |
| AzureWave Technologies, Inc. | AW-NB086     | IEEE 802.11b/g/m WiFi/BT Combo Slim Module   |
| Apple Inc.                   | A1387        | iPhone - Smartphone : PCS Licensed Transmitter held to ear/Digital Transmitter/Spread Spectrum           |

| <u>Manufacturer</u>        | <u>Model</u>      | <u>Description</u>  |
|----------------------------|-------------------|---|
| Cisco Systems, Inc.        | CS-E300-AP-K9     | Cisco Edge 300 Switch with WiFi (802.11b/g/n and BT   |
| Alpine Electronics Inc.    | IAM2.1 BT PWB EU3 | Spread Spectrum transmitter Bluetooth Module  |
| Apline Electronics Inc.    | IAM2.1 BT PWB EU4 | Spread Spectrum transmitter Bluetooth Module  |
| RESEARCH IN MOTION         | REC71UW           | PCS Licensed Transmitter Smartphone with GSM/EDGE 850/1900, WCDMA FDD II/V, 802.11a/b/g/n, Bluetooth, NFC and GPS       |
| Research in Motion Limited | REA71UW           | PCS Licensed Transmitter Blackberry Smartphone with GSM/GPRS/EDGE 850/1900, WCDMA FDD II/V, 802.11b/g/n, Bluetooth, NFC |
| Hyundai MOBIS Co., Ltd     | AC110A5GN         | Car Audio Spread Spectrum Transmitter   |
| Wistron NeWeb Corp         | DBUB-P207         | Spread Spectrum Transmitter Bluetooth Adapter   |
| Visteon                    | CB2-BLUE12M       | Bluetooth Telematics Device   |

| <u>Manufacturer</u>             | <u>Model</u> | <u>Description</u>                                   |
|---------------------------------|--------------|--|
| Symbol                          | LI4278       | Spread Spectrum Transmitter                          |
| Dell Inc.                       | DW RFID1201  | Low Power Communications Device                      |
| Dell Inc.                       | DW RFID1202  | Low Power Communications Device                      |
| Hon Hai Precision Ind. Co., Ltd | T77H330      | Wifi Module  |
| Autoliv ASP, Inc.               | 6181175      | Ultra Wide Band Transmitter, Auotmotive Radar Module |
| S1nn GmbH & Co. KG              | SCM          | Bluetooth Module, Hands Free Car Kit                 |
| Askey Computer Corp             | WLU5150-D81  | Digital Transmission System- Wireless LAN adaptor    |
| Askey Computer Corp             | WLU5151-D81  | Digital Transmission System, Wireless LAN Adaptor    |



| <u>Manufacturer</u>                  | <u>Model</u>    | <u>Description</u>  |
|--------------------------------------|-----------------|---|
| Weifang Goetek Electronics Co., Ltd  | TY-ER3D4MU      | Spread Spectrum Transmitter - 3D Eyewear                            |
| Weifang Goertek Electronics Co., Ltd | TY-ER3D4SU      | Spread Spectrum Transmitter - 3D Eyewear                            |
| Dell Inc.                            | P14T            | Notebook PC with integrated 13.56MHz RFID                           |
| Symbol                               | ET1N0           | Digital Transmission System Enterprise Tablet                       |
| Continental Automotive GmbH          | A2C53434769     | Low Power transmitter- vehicle immobilizer system                   |
| Continental Automotive GmbH          | S180144014      | Transmitter, Vehicle Remote Keyless Entry System                    |
| Continental Automotive GmbH          | S122736202      | Body Control Module - Vehicle Keyless Entry and Start System        |
| Visteon                              | Mazda_Gen_6_HFT | Telematic Box with Bluetooth - Spread Spectrum Transmitter ( Mazda) |

| <u>Manufacturer</u>            | <u>Model</u>      | <u>Description</u>  |
|--------------------------------|-------------------|---|
| Trimble Navigation Ltd.        | 500 Radio Product | PCS Licensed Transmitter - GSM/EDGE module                              |
| Intel Corporation              | 105BNHMW          | Intel Centrino Wireless-N 105- 802.11b/g/n PCI Express Half Mini Card   |
| Intel Corporation              | 135BNHMW          | Intel Centrino Wireless-N 135- 802.11b/g/n PCI Express Half Mini Card   |
| Intel Corporation              | 2200BNHMW         | Intel Centrino Wireless-N 2200- 802.11b/g/n PCI Express Half Mini Card  |
| Intel Corporation              | 6235ANHMW         | Intel Centrino Advanced-N 6235 - 802.11b/g/n PCI Express Half Mini Card |
| Intel Corporation              | 2230BNHMW         | Intel Centrino Wireless-N 2230 - 802.11b/g/n PCI Express Half Mini Card |
| Panasonic Corporation          | DY-WL5            | Digital Transmission System - Wireless LAN Adaptor                      |
| Sensormatic Electronics, LLC., | AMS-1014          | Part 15 Ant-Pilferage device  |

| <u>Manufacturer</u>          | <u>Model</u> | <u>Description</u>  |
|------------------------------|--------------|---|
| Daewoo IS Corporation        | AGC-1055BT   | Spread Spectrum Transmitter - for Car Audio   |
| Daewoo IS Corporation        | AGC-1025BT   | Spread Spectrum Transmitter for car audio   |
| Realtek Semiconductor Corp.  | RTL8723AE    | Spread Spectrum System , and Digital Transmission System 802.11b/g/n Combo minicard                   |
| Qualcomm Atheros Inc.        | AR5B22       | Digital transmission System PCIE 802.11 a/b/g/n + USB BT 4.0 card                                     |
| Broadcom Corporation         | BCM943142HM  | 802.11b/g/n WLAN PCI-E Minicard   |
| Samsung Electronics Co.,Ltd  | WIBT30D      | Bluetooth module to be used installed in televisions. Provides communication with host or end device. |
| Samsung Electronics Co., Ltd | WIBT30A      | Bluetooth Module to be used installed in televisions. Provides communication with host or end device  |
| Samsung Electronics Co.,Ltd. | SSG4100      | 3D glasses to be used with 3D with 3D televisions. Provides communication with host or end device     |

| <u>Manufacturer</u>               | <u>Model</u> | <u>Description</u>  |
|-----------------------------------|--------------|---|
| Samsung Electronics Co., Ltd.     | RMCTPE1      | Bluetooth remote control for use with third part devices connected to a television.                                     |
| Symbol Technologies Inc.          | AP-7131N     | This device is an access point designed to enable wireless data networking.   |
| Samsung Electronics Co., Ltd      | WIDT20R      | Wireless LAN module for use in host system. Provides communication with host or end device                              |
| Intermec Technologies Corporation | 1000CP03S    | Hand held computer with UMTS/CDMA , 802.11a/b/g/n + Bluetooth module  |
| Samsung Electronics               | VG-IRB2000   | Bluetooth interface to provide communication between remote control and Samsung television. Must be used in conjunction |
| Honda Lock Mfg. Co., Ltd.         | HLIK6-1T     | Transmitter of Keyless Entry  |
| Honda Lock Mfg. Co., Ltd.         | HLIK6-1R     | Immobilizer Unit and Keyless Receiver Unit  |
| Continental Automotive GmbH       | A2C53435329  | Continental V36x Keyless entry system   |

| <u>Manufacturer</u>                                    | <u>Model</u> | <u>Description</u>   |
|--|--------------|--|
| Apple Inc.   | A1416        | Tablet PC with 802.11 a/b/g/n and Bluetooth LE   |
| Apple Inc.   | A1430        | Table PC with 802.11 abgn BT EDR /LE / GSM / WCDMA / LTE   |
| Research In Motion                                     | REX41GW      | Handheld Blackberry with GSM/GPRS/EDGE 850/1900, 802.11b/g/n and Bluetooth   |
| Nintendo of America Inc.                               | RVL-036      | The new Nintendo Wii Remote Plus model RVL-036 is a new version of the Wii Remote Control already approved in Jamaica bu |
| Nintendo of America Inc.                               | RVL-101      | The game console model RVL-101 uses the wireless technology IEEE 802.11 B/G (FCC ID: EW4DWMW016 and MCLJ27H010) and Blue |
| Panasonic Corporation<br>Automotive Systems<br>Company | HK1210A      | Hands-free unlock (Driver seat, Assistant seat, Trunk), and engine start. Remote Keyless entry                           |
| Panasonic Corporation<br>Automotive Systems<br>Company | HM1120CA     | Hands-free unlock, Engine start, Remote keyless entry<br>Power control   |
| Clarion Co., Ltd                                       | PF-3489      | Car radio with CD Player and Bluetooth module  |

| <u>Manufacturer</u> | <u>Model</u>                            | <u>Description</u>   |
|---------------------|---|--|
| Clarion Co., Ltd    | PF-3494                                 | Car radio with CD Player and Bluetooth module  |
| Lear Corporation    | KOJBG10B                                | Passive Entry/Start system designed to allow hands free unlocking of the vehicle doors and engine starting with a push o |
| Delphi              | L2C0049TR                               | Vehicular object detection radar, included in motor vehicles at vehicle manufacture.                                     |
| Fluke Network       | OPVXG, OPVXG-10G, OPVXG-PRO, OPVXG-EXPT | Network Analysis Tablet: 802.11 a/b/g/n wireless handheld tester   |
| Intel Corporation   | 62205ANSFF                              | Wireless Network Adapter - Intel Centrino Advanced-N 6205  |
| Panasonic           | RC2991101                               | Touch Pad Controller designed to facilitate TV operation.  |
| Panasonic           | N5HBZ0000057                            | A wireless LAN Adapter designed to work with an Access Point to give WiFi function to Televisions.                       |
| Realtek             | RTL8723AS                               | Combo module is pre-installed into computers to give WiFi and Bluetooth capabilities.                                    |

| <u>Manufacturer</u>     | <u>Model</u>      | <u>Description</u>   |
|-------------------------|-------------------|--|
| Research in Motion Ltd  | BSA-3C0           | Blackberry Music Gateway, Spread Spectrum Transmitter  |
| Research In Motion Ltd. | REV71UW           | Blackberry 9320 Smartphone Wireless Handheld, with GSM/EDGE 850/900/1800/1900, WCDMA/HSDPA bands FDD 1, !!, V Bluetooth  |
| Nintendo                | CTR-001 (J27H023) | Nintendo 3DS Handheld game device  |
| Enterasys Networks Inc. | AP3640-NAM        | Enterprise level Wireless Accesss Point  |
| Enterasys Networks Inc. | AP3610            | Enterprise level Wireless Accesss Point  |
| Hitachi                 | HICELLULAR100     | This device is a data transmission unit for installation into construction machinery, such as Excavators, Bulldozers, Wh |
| Ford                    | SYNC Gen1 Global  | The SYNC Gen1 Global is a Bluetooth Car Kit with hands-free and stereo audio functionality which uses Bluetooth technolo |
| Research in Motion      | REH51UW           | PCS Licensed Transmitter, Spread Spectrum , Digital Transmission System - Tablet PC                                      |

| <u>Manufacturer</u>     | <u>Model</u> | <u>Description</u>                                    |
|-------------------------|--------------|---|
| Qualcomm Atheros Inc    | AR5BMD22     | 802.11 a/b/g/n + BT Combo Card                        |
| Askey Computer Corp     | WLU6111-D69  | Digital Transmission System 802.11b/g/n Module        |
| Symbol                  | 21-148603-0B | Radio Module - 802.11a/b/g/n WLAN , Bluetooth and GPS |
| Fidelity Motors Limited | CWTWK1A002   | Low power transmitter vehicle immobilizer Antenna     |
| Hyundai MOBIS           | AM111GMGN    | Digital car audio system with Bluetooth function      |
| Hyundai MOBIS           | AM110GMGN    | Digital car audio system with Bluetooth function      |
| Hyundai Mobis Co., Ltd  | AM111A7GN    | Spread Spectrum Transmitter for Car Audio             |
| Hyundai MOBIS Co., Ltd. | AM110A7GN    | Spread Spectrum Transmitter Car Audio                 |



| <u>Manufacturer</u>    | <u>Model</u> | <u>Description</u>   |
|------------------------|--------------|--|
| Qualcomm Atheros, Inc. | QCWB335      | Spread Spectrum Transmitter - 1x1 802.11 b/g/n - BT4.0 Combo PCIe minicard   |
| AUDI                   | P102         | Spread Spectrum Transmitter, Audi BT Headphone P102  |
| Realtek                | RTL8188EE    | The miniCard is pre-installed into computers to give WiFi (802.11b/g/n) capability.                                      |
| RadioLinx              | RLXIB-IHN-W  | This is a 802.11a/b/g/n hotspot that will be used in industrial areas.   |
| Kronos                 | 8609000-003  | RFID Module for the Kronos InTouch 9000 Terminal that is a touch screen time clock that allows offices to help their emp |
| Kronos                 | 8609000-005  | RF module for the Kronos InTouch 9000 Terminal that is a touch screen time clock that allows offices to help their emplo |
| Panasonic              | VBTDC1.0     | Car audio radio with Bluetooth module.   |
| Hyundai MOBIS          | AC210GFGN    | This is a digital car audio system with Bluetooth function.  |

| <u>Manufacturer</u>  | <u>Model</u>    | <u>Description</u>   |
|----------------------|-----------------|--|
| Broadcom Corporation | BCM94330UARTSDB | 802.11bgn WLAN + BT Combo Card, Spread Spectrum and Digital Transmission System  |
| Visteon              | MAZ             | Spread Spectrum Transmitter, JCI Bluetooth Module  |
| DENSO TEN Limited    | FT0018A         | CD Receiver with Bluetooth   |
| Canon                | WM217           | WLAN 802.11b/g/n module installed in camera  |
| Honda                | TWD1U827        | IMMOBI keyless receiver unit used for HONDA keyless entry  |
| Schrader             | FE3MAF4         | Tire Pressure Monitoring (TPM) transmitter used as part of tire pressure monitoring system included in Ford Motor Compan |
| HONDA                | TWB1U859        | Keyless entry device used in HONDA vehicles  |
| Panasonic            | MIB_Std         | Car audio radio with Bluetooth module for hands-free telephony and a GPS receiver for navigation.                        |

| <u>Manufacturer</u>   | <u>Model</u> | <u>Description</u>   |
|-----------------------|--------------|--|
| Hyundai Mobis         | AM111A4GN    | Digital Car Audio System with Spread Sprectrum Transmitter   |
| Hyundai Mobis Co. Ltd | AM110A4GN    | Digital Car Audio System with Spread Spectrum Transmitter  |
| Qualcomm Atheros Inc. | WCN3660      | Digital Transmission System/ Spread Spectrum Transmitter - 802.11a/b/g/n + USB BT 4.0 card                               |
| D Link Corporation    | DWA-131      | Digital Transmission System wireless N Nano USB adapter  |
| Nintendo              | CTR-001      | Handheld 3DS game device with two new radio modules manufactured by Hon Hai Precision Ind. Co., Ltd (Foxconn) model J27H |
| Nintendo              | SPR-001      | Nintendo 3DS gaming device.  |
| Hyundai MOBIS         | AM110DMMN    | Digital car audio system containing Bluetooth technology.  |
| Hyundai MOBIS         | AM910DMMN    | Digital car audio system containing Bluetooth technology.  |

| <u>Manufacturer</u>                             | <u>Model</u> | <u>Description</u>  |
|---|--------------|---|
| FOXCONN   | T77H395      | Low power communication device.   |
| Symbol  | MC67NA       | MC67NA is a mobile computer designed for use in enterprise environments.          |
| LG ELECTRONICS                                  | LSP2GTS      | AM/FM STEREO RADIO, WITH SPREAD SPECTRUM TRANSMITTER, DIGITAL TRANSMISSION SYSTEM |
| Canon Inc.                                      | CH9-1242     | GPS Module installed in digital camera  |
| Samsung Electronics<br>Latinoamerica Miami, Inc | E2220        | 850/1900 GSM Phone with spread spectrum, PCS transmitter.                         |
| Samsung Electronics<br>Latinoamerica Miami, Inc | E2230        | 850/1900 GSM Phone with Spread Spectrum, PCS Transmitter                          |
| Samsung Electronics<br>Latinoamerica Miami, Inc | E1205        | Cellular/PCS GSM Phone  |
| Samsung Electronics<br>Latinoamerica Miami, Inc | S5830        | Cellular/PCS GSM/WCDMA phone with WLAN and Bluetooth                              |

| <u>Manufacturer</u>                             | <u>Model</u>       | <u>Description</u>  |
|---|--------------------|---|
| Samsung Electronics<br>Latinoamerica Miami, Inc | S5360              | Cellular/PCS WCDMA/GSM/EDGE Phone with WLAN<br>and Bluetooth        |
| Samsung Electronics<br>Latinoamerica Miami, Inc | B5330              | Cellular/PCS WCDMA/GSM/EDGE Phone with WLAN<br>and BLuetooth        |
| Samsung Electronics<br>Latinoamerica Miami, Inc | I9300              | Cellular/ PCS GSM/EDGE/WCDMA phone with WLAN,<br>Bluetooth and RFID |
| Samsung Electronics<br>Latinoamerica Miami, Inc | N7000              | Cellular/ PCS GSM/WCDMA phone with WLAN,<br>Bluetooth               |
| Canon Inc.                                      | CH9-1230, CH9-1240 | GPS Module installed in digital Camera                              |
| Canon Inc.                                      | CH9-1214, CH9-1225 | Wireless Module installed in digital Camera                         |
| Canon Inc.                                      | ZC-ST              | Wireless Module   |
| Alps Electric Co., Ltd.                         | TWB1U761           | Keyless Entry Transmitter   |

| <u>Manufacturer</u>              | <u>Model</u> | <u>Description</u>   |
|----------------------------------|--------------|--|
| Canon Inc.                       | K30326       | Wireless LAN Module for use in Canon Printers  |
| Canon Inc.                       | K30345       | WLAN module for Canon Printers   |
| Apple Inc.                       | A1428        | Mobile Phone with Multimedia functions, Cellular GSM, UMTS, DC-HSDPA & HSUPA+, and LTE radio, IEEE 802.11a/b/g/n radio |
| Apple Inc.                       | A1421        | Multimedia player with Spread Spectrum Transmitter, Digital Transmission System, 802.11a/b/g/n and Bluetooth           |
| Apple Inc.                       | A1446        | Portable Media Player with Bluetooth Radio and FM radio (Digital Transmission System and Spread Spectrum Transmitter)  |
| Harman Becker Automotive System  | NBT          | Car infotainment system with Bluetooth, W-LAN, GPS, KLEER(Spread Spectrum and Digital Transmission System)             |
| Robert Bosch Car Multimedia GmbH | NG 2.0 HMI   | HMI Infotainment module with Spread Spectrum transmitter and Digital Transimission System                              |
| Canon                            | PC1587       | Digital camera with GPS module installed   |

| <u>Manufacturer</u>           | <u>Model</u> | <u>Description</u>   |
|-------------------------------|--------------|--|
| Canon                         | PC1675       | Digital camera with GPS module installed   |
| Continental                   | M3N32297200  | Ignition Node Module contains customer interface for the vehicle ignition switch activation. |
| Continental                   | M3N32297100  | Low power transmitter/ car remote controller   |
| Alps Electric Co., Ltd.       | TWC1G154     | Communications Receiver used with transmitter (Passive Entry System - Tuner)                 |
| Alps Electric Co., Ltd        | TWC1G124     | Communications Receiver used with Pt 15 transmitter - TPMS/Keyless tuner                     |
| GoPro                         | ARMTE-001    | Digital Transmission System - GoPro WiFi Remote  |
| Woodman Labs, Inc (dba GoPRO) | CHDHN-301    | Digital Transmission System  |
| GoPro                         | CHDHE-301    | Digital Transmission System - digital HD camera  |

| <b><u>Manufacturer</u></b> | <b><u>Model</u></b> | <b><u>Description</u></b>   |
|----------------------------|---------------------|---|
| Continental                | M3N32296000         | Radio frequency transceiver used in vehicle locking/unlocking systems                       |
| Continental                | M3N-40821803        | Keyless Ignition Node module contains the customer interface for ignition switch activation |
| Continental                | 28-4138-32XX-2-00   | Radio frequency transmitter used in vehicle locking/unlocking systems.                      |
| Continental                | 5WY8828             | Tire Pressure Monitoring System for vehicles  |
| Canon                      | CH9-1216            | A digital camera with a wireless module.  |
| Nintendo                   | WUP-001             | Gaming device with variety of non-gaming features   |
| Nintendo                   | WUP-101             | Gaming device with variety of non-gaming features   |
| Nintendo                   | WUP-010             | Gamepad used with Nintendo Wii U game system  |



| <u>Manufacturer</u>  | <u>Model</u>    | <u>Description</u>   |
|----------------------|-----------------|--|
| Nintendo             | WUP-005         | Nintendo Wii U Pro controller used with Nintendo Wii U game console. |
| Hero3 Black Edition  | CHDHX-301       | Digital camera with wireless module                                  |
| Rosemount            | 2051/3051       | Wireless Pressure Transmitter  |
| Broadcom Corporation | BCM94352HMB     | 802.11 a/b/g/n/ac WLAN + BT PCI-E Combo Card                         |
| Broadcom Corporation | BCM94330LGA     | 802.11 abgn WLAN + Bluetooth Card                                    |
| Ubiquity Inc         | Rocket M5 - RM5 | Wifi Router  |
| Symbol               | AP-650          | 802.11a/b/g/n Wireless LAN Access Point                              |
| Apple Inc.           | A1432           | Spread Spectrum and Digital Transmission System Tablet               |

| <u>Manufacturer</u>        | <u>Model</u>      | <u>Description</u>   |
|----------------------------|-------------------|--|
| Apple Inc.                 | A1458             | Spread Spectrum Transmitter and Digital Transmission System Tablet   |
| Continental                | A2-C732-0090-2-00 | Radio receiver module to be installed into vehicles.   |
| Apple inc                  | A1454             | Tablet with Spread Spectrum Transmitter, Digital Transmission System and PCS Data Communications                         |
| Apple Inc.                 | A1459             | Tablet with Spread Spectrum Transmitter, Digital Transmission System and PCS Data Communications                         |
| Continental                | A2C53409287       | Vehicle Immobilizer System   |
| Continental                | A2C53409480       | Vehicle Immobilizer System   |
| Research In Motion Limited | RFG81UW           | BB STL100-1 Smartphone Wireless Handheld with GSM/EDGE 850/900/1800/1900, WCDMA/HSDPA Bands, 802.11a/b/g/n, Bluetooth, N |
| Panasonic                  | NTG4.5(1CD)       | Audio car radio with Bluetooth handfree  |

| <u>Manufacturer</u>               | <u>Model</u> | <u>Description</u>                      |
|-----------------------------------|--------------|---|
| Panasonic                         | NTG4.5(6CD)  | Car audio radio with Bluetooth handfree |
| Johnson Controls Interiors<br>LLC | SAHL5B       | HomeLink 5 Universal Garage Door Opener |
| Nintendo                          | RVL-201      | Nintendo Wii mini game console          |
| Wistron NeWeb Corp                | DBUB-P705    | Bluetooth Adapter                       |
| LG Electronics, Inc.              | LAC9313SE    | am/fm car radio with bluetooth          |
| Denso                             | 12BDP        | Remote Keyless Entry System             |
| Denso                             | 1512V        | Remote Keyless Entry System             |
| Denso                             | 12BBY        | Remote Keyless Entry System             |

| <u>Manufacturer</u>                         | <u>Model</u> | <u>Description</u>  |
|---|--------------|---|
| Denso                                       | 13BAA        | Remote Keyless Entry System                                 |
| Denso                                       | 13BDD        | Remote Keyless Entry System                                 |
| Denso                                       | 13BDC        | Remote Keyless Entry System                                 |
| S1nn GmbH & Co. KG<br>Becker-Goring-Str. 16 | UMI          | Bluetooth car kit   |
| Weifang GoerTek<br>Technology Co., Ltd      | TY-TP10U     | Touch Pen with Bluetooth                                    |
| Weifang GoerTek<br>Technology Co., Ltd      | TY-ER3D5MA   | 3D Eyewear Device with Bluetooth                            |
| Symbol                                      | MC4597       | Mobile computer designed for use in enterprise environments |
| DENSO                                       | 13BDR        | Remote Keyless Entry System                                 |

| <u>Manufacturer</u>           | <u>Model</u>   | <u>Description</u>   |
|-------------------------------|----------------|--|
| Denso                         | 12BDS          | Remote Keyless Entry System  |
| Denso                         | 2AB            | Remote Keyless Entry System  |
| Denso                         | UPE01          | Remote Keyless Entry System  |
| ITRON                         | Anyquest Cyble | Radio Module for - REMOTE WATER METER INDEX                                  |
| Universal Electronics Inc.    | 060-2284       | JPN Panasonic Viera TV Touch Pad BT remote - Spread Spectrum Transmitter     |
| Mitsubishi Electric Co., Ltd. | NR-172         | Multimedia Car Radio with Bluetooth transciever- Spread Spectrum Transmitter |
| Tokai Rika Co. Ltd.           | RI-33BTY       | LOW PWER TRANSMITTER - IMMOBILIZER   |
| Tokai Rika Co. Ltd            | B74EA          | Low power transmitter - Smart Entry System                                   |

| <u>Manufacturer</u>   | <u>Model</u> | <u>Description</u>   |
|-----------------------|--------------|--|
| Nikon Corporation     | DW092        | Digital Transmission System - Wireless LAN Module installed Camera                     |
| Denso                 | 14AER        | Remote Keyless Entry System  |
| Denso                 | 13BDW        | Remote Keyless Entry System  |
| Denso                 | 13CZY        | Remote Keyless Entry System  |
| Nintendo              | WUP-001      | New Nintendo Wii U Game Console Contains Mitsumi Radio Modules                         |
| Nintendo              | WUP-101      | New Nintendo Wii U Game Console Contains Mitsumi Radio Modules                         |
| MediaTek Inc.         | MT7630E      | Spread Spectrum Transmitter/ Digital Transmission System - 802.11b/g/n 1T1R Combo Card |
| Hyundai MOBIS Co. Ltd | AC110TMGN    | Digital Car Audio System with Bluetooth  |

| <u>Manufacturer</u>           | <u>Model</u> | <u>Description</u>   |
|-------------------------------|--------------|--|
| Hyundai Mobis Co., Ltd.       | AC110GFGN    | Digital Car Audio System with Bluetooth  |
| Nintendo                      | WUP-010      | New Nintendo Wii Game Pad Controller contains Mitsumi radio modules  |
| Tokai Rika                    | RI-42BTY     | Vehicle Theft Prevention System  |
| Tokai Rika                    | RI-38BFH     | The immobilizer is a theft prevention system that prevents the vehicle's engine from start if the specific key is not pr |
| Tokai Rika                    | B41TA        | Transmitter for Remote Keyless Entry System  |
| Continental                   | S180192100   | Remote Keyless Entry System  |
| Visteon Corporation           | VE-BT001     | ULC Medialess Raio/Bluetooth enabled car radio ulitized for driver convenience and saftey application                    |
| Delphi Electronics and Saftey | L2C0051TR    | Object detection radar utilized for vehicular saftey and convenience applications.                                       |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u>  |
|---------------------|--------------|---|
| Meraki              | MR12         | Wireless Access Point For Internet Access                         |
| Meraki              | MX60W        | Wireless Access Point for Internet                                |
| Mistubishi          | NR-207       | Car Multimedia Navigation with Bluetooth, Klear & GPS             |
| SAMSUNG             | AA-SR2PWUB   | Low power wireless receiver                                       |
| SAMSUNG             | AA-SM5PWPB   | Low Power Communication Device - wireless mouse                   |
| SAMSUNG             | AA-SM6PWPB   | Low Power Communication Device Transmitter -<br>Wireless Mouse    |
| SAMSUNG             | AA-SK5PWUB   | Low Power Communication Device Transmitter -<br>Wireless keyboard |
| SAMSUNG             | AA-SK6PWUB   | Low Power Communication Device Transmitter -<br>Wireless Keyboard |



| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u>   |
|---------------------|--------------|--|
| Meraki Inc.         | Z1           | Spread Spectrum Device Wireless Local Area Network   |
| Tokai Rika          | B42TA        | Remote Keyless Entry System  |
| Meraki              | MR24         | Wireless Access Point for Internet   |
| Meraki              | MR16         | Wireless Access Point for Internet   |
| Meraki              | MR62         | Wireless Access Point for Internet   |
| Nissan              | TWB1U787     | Passive Entry System (Hand Unit)   |
| Rosemount           | 3308A        | The Rosemount Wireless Guided Wave Radar Transmitters are designed for permanent installation in industrial environments |
| Steelcase           | 2002516-001  | This is a USA Dongle with bluetooth that will communicate wirelessly with a whiteboard.                                  |

| <u>Manufacturer</u>      | <u>Model</u> | <u>Description</u>  |
|--------------------------|--------------|---|
| Nissan                   | TWC1G135     | Communications Receiver used w/Pt 15 Transmitter  |
| Toyota Motor Corporation | TMIMB-1      | Vehicle Immobilizer- Low Power Transmitter  |
| Toyota Motor Corporation | TMIMB-2      | Smart LF Immobilizer - Low Power Transmitter  |
| Toyota Motor Corporation | TMIMB-3      | Immobilizer - Low Power Transmitter   |
| Toyota Motor Corporation | TMLF8-2      | Smart LF Oscillator - Low Power Transmitter   |
| Toyota Motor Corporation | TMLF8-15     | Smart LF Oscillator - Low Power Transmitter   |
| Toyota Motor Corporation | TMLF10-6     | Smart LF Oscillator - Low Power Transmitter   |
| Continental              | VP2          | Bluetooth system is the hands free functionality in combination with the car internal loudspeaker and microphone. |

| <u>Manufacturer</u>    | <u>Model</u>  | <u>Description</u>   |
|------------------------|---------------|--|
| Nissan                 | TWK1A002      | Part 15 Low Power Transmitter Below 1705 kHz   |
| Hella KGaA Hueck & Co. | LCA 2.0       | Diriver assistant system to warn the driver of the vehicle against potential collision                                   |
| DIEHL METERING         | HYDRUS 171A   | Water Meter with remote communication  |
| SUBARU CORPORATION     | SSPIMB03      | Vehicle Theft Prevention System  |
| Denso Corporation      | 12BEW         | This system is mainly used for locking or unlocking the doors of the vehicle. It sends a radio signal while the button i |
| Daimler                | NTG5 HU       | Infotainment System supporting BT, WLAN and Kleer  |
| Nikon Corporation      | COOLPIX S5200 | Digital Camera with Digital Transmission System  |
| Nikon Corporation      | COOLPIX S6500 | Digital Transmission System - Digital Camera   |

| <u>Manufacturer</u>      | <u>Model</u>  | <u>Description</u>   |
|--------------------------|---------------|--|
| Subaru                   | SSPLF03       | Transmitter for Smart Key System   |
| Continental              | 5WY7132       | Immobilizer subsystem  |
| Tokai Rika               | RI-20BTY      | Vehicle Theft Prevention System  |
| Hyundai                  | AM210TFGN,RHD | Car Stereo with Bluetooth, USB 2.0, used to play CDs and interconnect with other music players.            |
| Symbol Technologies Inc. | SB1           | The SB1 is an enterprise class wearable communication device with b/g/n 2.4 GHz WLAN and a barcode scanner |
| Broadcom                 | BCM94360CD    | Intended for use in PCs, NBs or other portabe devices  |
| Continental              | V4x           | Remote Keyless Entry System/ Keyfob  |
| Dell                     | KM713         | This device is a keyboard that connects wirelessly to pc ot notebook computers.                            |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u>   |
|---------------------|--------------|--|
| Dell                | MG-1090      | The device is a mouse that connects wirelessly to PC or notebook computers using the 2.4 GHz band.                 |
| DELL                | RG-1091      | This device is a dongle that connects keyboard and Mice wirelessly tp PC or notebook cumputers using 2.4 GHz band. |
| Honda               | TWK1A026     | Engine start/stop switch with immobilizer antenna  |
| Canon               | WM219        | Digital Camera With Wireless Module  |
| Tokai Rika          | RI-52BTY     | Vehicle Theft Prevention System  |
| Broadcom            | BCM94360CS2  | Wireless module with WLAN and Bluetooth  |
| Denso               | 1AA          | Remote Keyless Entry System  |
| Tokai Rika          | B71TA        | Remote Keyless Entry System  |

| <u>Manufacturer</u>   | <u>Model</u>   | <u>Description</u>  |
|-----------------------|----------------|---|
| Panasonic MY13        | GA-130-COLR-NS | This is a Radio Receiver, Bluetooth connection and GPS receiver unit that is scheduled to be installed in the new Genera  |
| Canon                 | WM218          | Wireles module for Digital Camera   |
| Magneti Marelli       | EN1            | Car Audio Radio System  |
| Research In Motion    | RFN81UW        | BB Q10 SQN100-3 Wireless Handheld Device<br>GSM/EDGE 850/1900,WCDMA/HSDPA Bands (FDD II, V), BT, 802.11 a/b/g/n, NFC, GPS |
| Qualcomm Atheros Inc. | QCA9005        | Modem (2x2 802.11 a/b/g/n/ad + BT Module  |
| Toyota                | TMLF10-13      | Smart LF Oscillator   |
| Toyota                | TMLF10-51      | Smart LF Oscillator   |
| Wilocity Inc.         | WIL6110        | Data Transmission WiGig - 802.11ad  |

| <u>Manufacturer</u>                              | <u>Model</u> | <u>Description</u>  |
|--|--------------|---|
| Samsung Electronics<br>Latinoamerica Miami, Inc  | S6310L       | Portable Handset - Spread Spectrum Transmitter, Digital Transmission System , PCS Licensed Transmitter                  |
| Nissan   | TWB1G767     | This device is used to lock and unlock the doors of the automobile it is used in.                                       |
| WNC  | DFCN-2       | This device is a NFC module that enables devices to communicate wirelessly with other NFC devices in the 13.56 MHz band |
| Hyundai Mobis                                    | AM110B2GN    | This device is a Bluetooth car audio device that allows wireless connectivity with other Bluetooth devices.             |
| Toyota   | PVH-4938     | System to Produce Audio for Cars  |
| Tokai Rika                                       | BA1EQ        | Electronic Key  |
| Tokai Rika                                       | BA2EQ        | Electronic Key  |
| Samsung Electronics<br>Latinoamerica Miami, Inc. | I8190L       | PCS Licensed Transmitter held to ear Cellular/ PCS GSM/EDGE/WCDMA Phone with WLAN and Bluetooth,                        |

| <u>Manufacturer</u>                              | <u>Model</u> | <u>Description</u>  |
|--|--------------|---|
| Samsung Electronics<br>Latinoamerica Miami, Inc. | I9500        | PCS Licensed Transmitter held to ear Cellular/ PCS<br>GSM/EDGE/WCDMA Phone with WLAN, Bluetooth and<br>RFID |
| Samsung Electronics<br>Latinoamerica Miami, Inc. | N7100        | Cellular/ PCS GSM/ WCDMA Phone with WLAN,<br>BLUETOOTH, and RFID  |
| Dell Inc.  | DWRFID1301   | Low Power Communications Device   |
| DENSO TEN Limited                                | FT0045A      | Car Audio Radio With Bluetooth Technology   |
| DENSO TEN Limited                                | FT0052A      | Car Audio Radio with Bluetooth Technology   |
| Toyota   | PVH-4738     | System to Produce Audio for Cars  |
| Pioneer  | PVH-2738     | Car Audio Radio With Bluetooth  |
| Hyundai Mobis                                    | AM111MDMN    | This is a car audio device with blurthooth functions.   |



| <u>Manufacturer</u>     | <u>Model</u>                              | <u>Description</u>                           |
|-------------------------|---|--|
| Hyundai Mobis           | AM911MDMN                                 | This device is a bluetooth car audio device  |
| Boston Scientific Corp. | ZOOM Latitude Programmer<br>Gamera - 3140 | Medical Telemetry                            |
| Boston Scientific Corp. | AUTOGEN FAMILY<br>(AUTOGEN, DYNAGEN)      | Low power Implanted Transceiver, Rx verified |
| Intel                   | 7260NGW                                   | Wireless Network Adapter                     |
| Intel                   | 7260HMW                                   | Wireless Network Adapter Card                |
| Pioneer                 | PVX-2538                                  | Car Audio Radio With Bluetooth               |
| Pioneer                 | PVH-2528                                  | Car Audio Radio With Bluetooth               |
| Clarion                 | PF-3632                                   | Car Audio Radio With Bluetooth               |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u>  |
|---------------------|--------------|---|
| Hyundai             | AM110SLGN    | Digital Car Audio Radio With Bluetooth                            |
| Hyundai             | AM211SLGN    | Digital Car Audio Radio With Bluetooth                            |
| Daimler             | NTG5 FU      | Fond Unit with BT, KLEER  |
| Panasonic           | VBTDC1.5     | Bluetooth Module  |
| Qualcomm            | QCMD335      | This device will be used for WLAN and Bluetooth data transmission |
| Qualcomm Atheros    | QCWB342      | This device will be used for WLAN and Bluetooth data transmission |
| Nissan              | BN008        | This device is a Smart Keyless and Engine Start device.           |
| Canon               | GYCFDMAXX    | This is a GPS receiver module                                     |

| <u>Manufacturer</u> | <u>Model</u>    | <u>Description</u>  |
|---------------------|-----------------|---|
| Canon               | CH9-1346        | WLAN Module for digital camera  |
| Broadcom            | BCM943241NG1630 | Inrended for Use in PC or Portable Device Allowing Bluetooth and WLAN Capabilities      |
| Realtek             | RTL8723BE       | Wireless LAN (WLAN) PCI Express network interface controller with integrated Bluetooth. |
| Hyundai Mobis       | AC110B4GN       | Car Audio System with Bluetooth Technology  |
| Realtek             | RTL8192EEBT     | 802.11b/g/n Combo module pre-installed into Computers to give WiFi and BT connectivity. |
| Denso Japan         | 14ACX           | This device is used to lock and unlock vehicle doors.                                   |
| Denso               | 13CZM           | This device is used to facilitate the locking and unlocking of vehicle doors            |
| Foxconn             | T77H446         | NFC 13.56MHz RFID Transceiver module  |

| <u>Manufacturer</u>        | <u>Model</u> | <u>Description</u>   |
|----------------------------|--------------|--|
| Belkin                     | G3A2000      | Music Receiver with Bluetooth Functionality  |
| Broadcom                   | BCM94360CS   | 802.11a/g/n/ac WLAN.   |
| Apple Inc.                 | A1509        | Multimedia player with Spread Spectrum Transmitter, Digital TRanmission System, 802.11a/b/g/n and Bluetooth              |
| BlackBerry                 | RFT81UW      | Smart Mobile Phone   |
| Canon Inc.                 | K30356       | WLAN module used for Wireless communications in Ink Jet Printers   |
| Research In Motion Limited | RFF91LW      | Smartphone Handheld Device with GSM/EDGE 850/900/1800/1900, WCMDA/HSDPA Bands (FDD I, II, V, VI), LTE (Bands 2, 4, 5, 17 |
| Intel Corporation          | 6235ANNGW    | 802.11 a/b/g/n PCI Express Half Mini Card - Spread Spectrum, Digital Transmission System                                 |
| Continental                | 40527612     | This device is a vehicle control system  |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u>   |
|---------------------|--------------|--|
| DENSO TEN Limited   | FT0057A      | Car Audio Radio with Bluetooth                             |
| Panasonic           | NTG5*1 CD    | Car Audio Radio With Bluetooth                             |
| Panasonic           | NTG5*1 BASE  | Car Audio Radio With Bluetooth                             |
| Hero3               | CHDHX-302    | Digital Camera   |
| SAMSUNG             | AA-SR8PWUW   | Low Power Transceiver                                      |
| BlackBerry          | RFU81UW      | Smartphone   |
| Denso               | 14AHB        | Electronic Key for locking and unlocking vehicles remotely |
| Subaru              | FJ14-1       | Lock/Unlock doors of a vehicle                             |

| <u>Manufacturer</u>    | <u>Model</u>     | <u>Description</u>   |
|------------------------|------------------|--|
| Intel Corporation      | 3160NGW          | This device will be used for WLAN and Bluetooth data transmission.     |
| Intel Corporation      | 3160HMW          | This is a WLAN and Bluetooth device that operates in the 2.4 GHz band. |
| Honda                  | DEH-4648ZH       | Car Audio Radio With Bluetooth   |
| Beats Electronics, LLC | B0513            | Portable BT Speaker, Spread Spectrum Transmitter                       |
| Samsung                | AA-SK8PWUW       |  |
| Qualcomm Atheros Inc.  | QCA6234          | WLAN and Bluetooth 2x2 802.11a/b/g/n                                   |
| Samsung                | AA-SM9PWRW       | A Mouse that Connects to Computers Wirelessly using the 2.4GHz Band    |
| Visteon                | MAZDA_GEN_65_CMU | Automotive Electronics Infotainment Head unit with Bluetooth and WLAN  |

| <u>Manufacturer</u>   | <u>Model</u> | <u>Description</u>  |
|-----------------------|--------------|---|
| Microsoft Corporation | C3K1516      | This is a teblet with WiFi and bluetooth capability.                                      |
| Realtek               | RTL8821AE    | This device is a module with 802.11/a/b/g/n/ac and Bluetooth functionality                |
| HERO3+                | CHDHN-302    | This digital camera has WiFi capability and is intended to be used during exrtreme sports |
| Samsung Electronics   | AA-BK1NWBW   | This is a Book Cover Keyboard with Bluetooth functionality                                |
| SUBARU CORPORATION    | SSPIMB02     | Vehicle Theft Preventon System  |
| Subaru                | SSPLF02      | This Device is Part of a Smart Locking System for Motor Vehicles                          |
| Microsoft             | 1575         | This device is for use witht the Xbox gaming console.                                     |
| Microsoft             | 1409         | This device is for use with the Xbox gaming console                                       |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u>  |
|---------------------|--------------|---|
| Micosoft            | 1410         | This device is for use with the Xbox gaming console                         |
| Microsoft           | 1403         | This device is for use with the Xbox gaming console                         |
| Microsoft           | 1460         | This device is for use with the Xbox gaming console                         |
| Microsoft           | 1488         | This device is for use with the Xbox gaming console                         |
| Microsoft           | 1491         | This device is for use with the Xbox gaming console.                        |
| Symbol              | TC55AH       | Spread Spectrum, Digital Transmission System, UNII, NFC, PCS Touch Computer |
| Canon Inc           | K30357       | Digital Transmission System- Wireless LAN module                            |
| Microsoft           | 1501         | This device is for use with the Xbox gaming console                         |



| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u>  |
|---------------------|--------------|---|
| Panasonic           | DNUA-P75     | This device is a WLAN module that enables television to connect to a Wi-Fi network. |
| DENSO TEN Limited   | FT0054A      | This device is a Car Navigation System with Bluetooth and WLAN                      |
| Continental         | SRR2-B       | Automotive blind spot detection sensor radar  |
| Ford                | KMHSYNCG2    | Voice-activated, hands-free, in-car communications with Bluetooth and Wi-Fi         |
| Apple Inc.          | A1532        | Hand-Held Smart Phone with Bluetooth and WLAN radio                                 |
| Apple Inc.          | A1533        | Hand Held Smart Phone with Bluetooth and WLAN radio                                 |
| Qualcomm Atheros    | QCNFA222     | This is a device used for WLAN and BT transmission                                  |
| Qualcomm Atheros    | QCNFA355     | This device will be used as a WLAN and BT transmitter                               |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u>  |
|---------------------|--------------|---|
| Enterasys Networks  | WS-AP3705i   | This device is a WiFi indoor access point   |
| BlackBerry          | RFW121LW     | Smartphone with Bluetooth 4.0, 802.11b/g/n, GPS, UMTS, NFC, GSM, LTE and other functions. |
| BlackBerry          | RFY111LW     | Smartphone with Bluetooth 4.0, 802.11b/g/n, GPS, UMTS, NFC, GSM, LTE and other functions. |
| Broadcom            | BCM94352Z    | 802.11a/b/g/n/ac WLAN + Bluetooth PCI-E Mini Card   |
| Enterasys Networks  | WS-AP3715e   | WiFi indoor access point  |
| Enterasys Networks  | WS-AP3715i   | Wifi Indoor access point.   |
| Audi                | PPIS UMTS II | GSM/GPRS/UMTS/HSPA Module   |
| Nissan              | TWC1G124     | This Device Receives RF Signals from a TPMS and Keyless System for Automobiles            |

| <u>Manufacturer</u>    | <u>Model</u>   | <u>Description</u>  |
|------------------------|----------------|---|
| Lear                   | 7600000 family | RKE & TPMS Automotive Integrated Receiver   |
| Nissan                 | TWB1U761       | This Device is Used for Remote Keyless Entry into Nissan Vehicles                   |
| SHARP Corporation      | DHUB-SP1       | WLAN/Bluetooth Combo Module   |
| Beats Electronics      | B0514          | Portable BT Speaker- Spread Spectrum Transmitter and Low Power Communication Device |
| Beats Electronics, LLC | B0501          | Studio Wireless- Digital Transmission System and Spread Spectrum Transmitter        |
| Sensormatic            | AMB-9010-IPS   | Anti-Pilferage Device   |
| Apple Inc.             | A1474          | Ipad Air - Tablet Device : Spread Spectrum, Digital Transmission System             |
| Apple Inc.             | A1475          | Ipad Air Tablet Device - Spread Spectrum, Digital Transmission System, PCS          |

| <u>Manufacturer</u>                           | <u>Model</u> | <u>Description</u>  |
|---|--------------|---|
| Apple Inc.                                    | A1489        | Ipad Mini Tablet Device with Spread Spectrum and Digital Transmission System                  |
| Apple Inc.                                    | A1490        | Ipad Mini Tablet Device with Spread Spectrum Transmitter, Digital Transmission System and PCS |
| Nissan  | TWB1G662     | This Device is Used For Remote Keyless Entry into Nissan Vehicles                             |
| Honda Lock                                    | HLIK6-3T     | RKE device for vehicle  |
| Johnson Controls<br>Automotive Electronic SAS | CMF-IMMO     | Low Power transmitter: Antitheft Immobilizer  |
| Panasonic                                     | FC6000TN     | Car Audio Radio With Bluetooth  |
| Toyota  | PVH-2648     | Car Audio Radio With Bluetooth  |
| Subaru  | GSREU52      | This Device Receives RF Signals from a Keyless Remote via an RF Antenna                       |

| <u>Manufacturer</u>      | <u>Model</u> | <u>Description</u>  |
|--------------------------|--------------|---|
| Subaru                   | TF001        | This Device is Used for Remote Keyless Entry into Vehicles  |
| Canon                    | WM223        | Wireless Module for Digital Camera                          |
| Broadcom                 | BCM943142Y   | 802.11bgn WLAN + Bluetooth Mini Card                        |
| Panasonic                | 060-2309     | Panasonic Touch Pad Controller: Spread Spectrum Transmitter |
| Toyota Motor Corporation | TMLF-5       | Smart LF Oscillator- Low Power Transmitter                  |
| Intel                    | PBA5001      | 802.11a/b/g/n/ac WLAN + Bluetooth Radio Adapter             |
| Denso                    | 4AA          | Remote Control Transmitter                                  |
| Murata                   | LBWA1ZZYM6   | Communication Module  |

| <u>Manufacturer</u>               | <u>Model</u> | <u>Description</u>   |
|-----------------------------------|--------------|--|
| Nintendo                          | DWM-W082     | This devices is used in the Nintendo 2SD handheld game for WiFi communication. |
| Nintendo of America Inc           | J27H023.01   | This devices is used in the Nintendo 2DS to allow WiFi commuication.           |
| Intel Mobile Communications       | 7260SDW      | 802.11a/b/g/n/ac + BT radio adapter  |
| Continental Automotive GmbH       | S180150008   | Tire Pressure Monitor System   |
| Meraki Inc                        | MR66         | 802.11 abgn Outdoor Access Point   |
| Intermec Technologies Corporation | 1000CP02U    | CN70e Mobile Computer with 802.11abgn, BT and cellular                         |
| FOXCONN                           | T77H506      | 802.11abgn + BT4.0 module  |
| Ability                           | WSDB-686GN   | IEEE 802.11b/g/n Wi-Fi   |

| <u>Manufacturer</u> | <u>Model</u>   | <u>Description</u>  |
|---------------------|----------------|---|
| ruwido              | 2738           | This is a remote control using KLEER technology   |
| Cisco Systems Inc.  | Mekaki MR34-HW | This device will be used to provide internet access to several users                              |
| Tokai Rika          | B77EA          | Electronic Key  |
| Hyundai Mobis       | AC110C1GN      | Digital Car Audio Radio   |
| Daimler             | P104           | Wireless Headphone using KLEER technology   |
| LSR                 | TiWi-BLE       | This device will be used to provide WLAN and BT functionality when integrated in the host device. |
| Sensus              | iPerl DN 15&20 | Smart Water Meter   |
| Autoliv ASP Inc.,   | 6234734        | Low Power Communication - Narrowband Automotive Short Range Radar                                 |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u>  |
|---------------------|--------------|---|
| Toshiba Corporation | QCNFA125     | This device will provide WLAN data transmission                                     |
| Intel               | 3160SDW      | Wireless Adapter  |
| Mitsumi             | CH9-1352     | This receiver module is used in Canon digital cameras to receive GPS signals        |
| Hyundai Mobis       | AM110A9GN    | Digital Car Audio Radio   |
| Hyundai Mobis       | AM111A9GN    | Digital Car Audio Radio   |
| Canon               | PC2063       | Digital Camera with GPS Module  |
| Broadcom            | BCM943162ZP  | This Wireless/Bluetooth Card is to be used in PCs, tablets and other mobile devices |
| Pioneer Corporation | NXH-0018     | This is a device used in a car navigation system as a transceiver                   |



| <u>Manufacturer</u>                          | <u>Model</u>    | <u>Description</u>   |
|--|-----------------|--|
| Pioneer Corporation                          | NXH-0618        | This device is used to interface with a car navigation system              |
| Delphi Deutschland GmbH                      | MIB2 STD        | Head Unit Bluetooth Technology- Spread Spectrum Transmitter                |
| Foxconn                                      | T77H519         | This module allows for contactless exchange of information between devices |
| Hyundai Mobis                                | AM211A9GN       | Digital Car Audio System - Spread Spectrum                                 |
| Ubiquiti                                     | M5/M2/M900/AF24 | Digital Transmission System  |
| Samsung Electronics<br>Latinoamerica-Jamaica | S5310L          | Cellular/PCS GSM/WCDMA phone with WLAN, Bluetooth-                         |
| Samsung Electronics<br>Latinoamerica-Jamaica | I9190           | Cellular/PCS GSM/WCDMA phone with WLAN, Bluetooth and RFID                 |
| Samsung Electronics<br>Latinoamerica-Jamaica | N900            | Cellular/PCS GSM/WCDMA phone with WLAN, Bluetooth and RFID                 |

| <u>Manufacturer</u>                          | <u>Model</u>                 | <u>Description</u>  |
|--|------------------------------|---|
| Samsung Electronics<br>Latinoamerica-Jamaica | S6810L                       | Cellular/PCS GSM/WCDMA phone with WLAN,<br>Bluetooth                                |
| Continental Automotive<br>GmbH               | A2C53286992 &<br>A2C53393482 | Keyless Vehicular Module  |
| Continental Automotive<br>GmbH               | 5WK4725                      | Wireless locking/unlocking of vehicle   |
| Continental Automotive<br>GmbH               | 5WK48791                     | Wireless locking/unlocking of vehicle   |
| Pioneer Corporation                          | CVH-8038ZH                   | This device is use in the car audio system.   |
| Intel Mobile<br>Communications               | 7265NGW                      | This device is used for wireless data transmission.                                 |
| Rosemount                                    | 775                          | Smart Wireless Bluetooth Adapter  |
| Ford   | KMHSG1P1                     | This is an in-car entertainment device using the<br>bluetooth mode of communication |

| <u>Manufacturer</u> | <u>Model</u>                              | <u>Description</u>   |
|---------------------|---|--|
| Quake Global        | PL121SR / Q1200-SG<br>Caterpillar Version | Quake Global - mobile Earth terminals with Non-Voice,<br>Non-Geostationary mobile satellite system |
| Cisco               | MR18-HW                                   | IEEE 802.11a/b/g/n Wireless Access Point   |
| Pioneer Corporation | PVH-4248                                  | This is a bluetooth device used in car audio system  |
| Pioneer Corporation | PVH-3848                                  | The device is a bluetooth car audio device.  |
| Pioneer Corporation | PVH-3948                                  | This is a bluetooth car audio device   |
| Toyota              | TMLF10-55                                 | Remote Keyless Entry System  |
| Hyundai             | AM110C5GN                                 | Digital Car Audio System   |
| Hyundai             | AM111C5GN                                 | Digital Car Audio System   |

| <u>Manufacturer</u>                    | <u>Model</u> | <u>Description</u>   |
|--|--------------|--|
| Symbol                                 | RA1001A      | UHF Radio Transceiver Module   |
| Schrader                               | AG2SZ3       | This is a wireless tire pressure and temperature sensor included in vehicles for driver's safety |
| Schrader                               | AG2SZ4       | This is a wireless sensor capable of measuring pressure and temperature within a wheel           |
| Beats Electronics LLC                  | B0516        | Spread Spectrum Device - Powerbeats Wireless with Bluetooth                                      |
| Harman Becker Automotive Systems, Inc. | VP4          | Spread Spectrum Transmitter, Automotive infotainment unit  |
| Yanfeng Visteon Automotive Electronics | BTM01        | Spread Spectrum Transmitter with Bluetooth module  |
| Gentex                                 | SAHL5B       | This device is a Universal Garage Door Opener installed in Vehicles                              |
| Realtek                                | RTL8723BS    | This module allows laptop computers to connect to a WiFi network and bluetooth devices           |

| <u>Manufacturer</u>    | <u>Model</u> | <u>Description</u>  |
|------------------------|--------------|---|
| Continental Automotive | VP1          | This device is used in a car and have bluetooth functionality   |
| Dell                   | DWRFID1401   | This module will be used in various dell laptops to provide a security fuction for applications such as secure login. |
| Panasonic              | HK1310A      | This device is used for hands-free unlocking and engine starting in motor vehicles                                    |
| Panasonic              | HK1310B      | This device is used for hands-free unlocking and engine starting in motor vehicles                                    |
| Pioneer Corporation    | PVH-4548     | This is a car radio with bluetooth capability   |
| Panasonic Corporation  | HM1130CA     | This is used as a hands-free device for starting engine, remote keyless entry and power control of a motor vehicle    |
| COMPEX                 | WLE200NX     | Wireless Mini PCIe LAN Adapter - 802.11a/b/g/n  |
| FORD MOTOR COMPANY     | SYNC         | Bluetooth Car Kit - Spread Spectrum Transmitter   |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u>   |
|---------------------|--------------|--|
| Autoliv ASP Inc.    | 6266260      | Vehicle Radar Sensor, Low Power Communication Device                 |
| Hyundai             | AM111IHGN    | Digital Car Audio System   |
| Hyundai             | AC110SBGN    | Digital Car Audio System   |
| Delphi              | FI5-AM433TX  | This is a transmitter of a keyless entry system for vehicles         |
| Tokai Rika          | BM1EW        | This is an electronic key for a smart entry system for vehicles      |
| Tokai Rika          | BA2TA        | This is a Transmitter for a Remote Keyless Entry System for vehicles |
| Clarion Co. Ltd     | PF-3758      | This is a car radio with bluetooth                                   |
| Clarion Co Ltd      | PF-3757      | This device is a car radio with bluetooth                            |

| <u>Manufacturer</u>                 | <u>Model</u> | <u>Description</u>   |
|-------------------------------------|--------------|--|
| TechniSat Digital                   | MIB STD 2    | This device is a head unit with Bluetooth functionality  |
| ALPS Electric Co Ltd                | TWEIG0003    | This product is a transmitter used for keyless vehicle entry.  |
| Delphi                              | F13-125kHz   | This device protects cars against theft using an electronic engine locking system  |
| Delphi                              | F14-125kHz   | This device protects cars from theft by using an electronic engine locking system  |
| Automotive Distance Control Systems | ARS4-A       | Field Disturbance Sensor   |
| BlackBerry Limited                  | RGY181LW     | Mobile phone with GSM/GPRS/EDGE 850/1900, WCDMA/HSPA FDD 2,4,5, LTE Bands 2,4,5, 13,17, 802.11 a/b/g/n/ac, Bluetooth, NF |
| Cisco System                        | MR26-HW      | Wireless 802.11 abgn AP with SDR   |
| HUMAX AUTOMOTIVE Co., Ltd.          | HAGM1006     | Spread Spectrum Transmitter - Car Audio  |

| <u>Manufacturer</u>    | <u>Model</u>     | <u>Description</u>  |
|------------------------|------------------|---|
| Qualcomm Atheros, Inc. | QCNFA34AC        | Part 15 Spread Spectrum Transmitter - 802.11 a/b/g/n/ac + BT 4.1 M.2 Type Card                  |
| Continental            | Fobik:S180227006 | This is an Electronic Key for a Keyless Entry System for Vehicles                               |
| Toyota                 | TS-9TY           | Transmitter installed in motor vehicles and used as part of a Smart System to lock/unlock doors |
| Broadcom               | BCM943228Z       | Wireless Card   |
| Silex                  | SX-BR-4600WAN    | Wireless LAN PCI Express Mini Card Module   |
| ISUZU                  | EMU470102        | Passive Entry and Smart System for Vehicles   |
| Isuzu                  | EMU470711        | Passive Entry and Start System for Vehicles   |
| Isuzu                  | EMU470712        | Passive Entry and Start System for Vehicles   |



| <u>Manufacturer</u>      | <u>Model</u> | <u>Description</u>   |
|--------------------------|--------------|--|
| LITE-ON Technology Corp. | WN4612L      | WLAN USB Module  |
| Nissan                   | MW1014       | This device protects vehicles from theft using an electronic engine locking system                                       |
| Continental              | A2C91227100  | Engine Start/Stop button for vehicles  |
| Continental              | A2C86013500  | Low Power Transmitter  |
| Continental              | S180222004   | A Control Unit for a Passive Entry Keyless System for Vehicles   |
| Continental              | A2C876268    | Remote Control Transmitter   |
| Tokai Rika               | RI-40BDH     | This Device Protects Cars from Theft using an Engine Locking System  |
| Continental Automotive   | A2C53386650  | This immobilizer system carries out an anti-theft strategy. It permits the start of the engine by the engine control mod |

| <u>Manufacturer</u>             | <u>Model</u> | <u>Description</u>   |
|---------------------------------|--------------|--|
| Symbol Technologies Inc         | CS4070       | The CS4070 scanner captures and stores bar codes for a variety of uses, and transmits bar code data to a host via USB or |
| Panasonic Corporation           | EMU470601    | This device is a passive entry and start system used to lock and unlock the doors of a vehicle and to start the engine.  |
| Mitsubisha Electric Corporation | NR-244YH     | This device will be used to provide audio in a vehicle with the option of Bluetooth and WiFi connectivity.               |
| Panasonic Corporation           | EMU370502    | Passive Entry and Start System for vehicles  |
| Denso Corporation               | U2NA0        | Passive Entry Passive Start System (LF Transmitter)  |
| Broadcom Corporation            | BCM94360HMB  | 802.11 abgn/11ac WLAN + Bluetooth  |
| BROADCOM CORPORATION            | BCM943602CS  | 802.11 a/g/n/ac WLAN and Bluetooth PCI-E   |
| Intel Mobile Communications     | 7265D2W      | WLAN + BT wireless network adaptor 802.11ac, dual band, 2x2 Wi-Fi  |

| <u>Manufacturer</u>                    | <u>Model</u>    | <u>Description</u>  |
|--|-----------------|---|
| Hitachi                                | HPRO-100        | GPS/3G Tracking And Monitoring System   |
| Delphi Automotive Systems              | FO4             | Part 15 Security/ Remote Control Transmitter- TPMS Receiver & RKE Transceiver     |
| Continental Automotive Systems US Inc. | M3NA2C738448    | Low Power Transmitter below 1705kHz   |
| Continental Automotive Systems US Inc. | M3NA2C31243300  | Low Power Communication Device Transmitter. Automobile Entry/Security Transmitter |
| Valeo Securite Habitacle               | N5F-A08TAA      | Part 15 Security / Remote Control Transmitter                                     |
| Continental Automotive Systems US      | M3N-A2C31243800 | Security / Remote Control Transmitter   |
| Delphi Deutschland GmbH                | FO3-AM315RX     | Communications Receiver use with transmitter                                      |
| Omron Automotive Electronics Inc.,     | OUC11545917     | ITM passive anti-theft system system (PATS) transceiver                           |

| <u>Manufacturer</u>          | <u>Model</u> | <u>Description</u>  |
|------------------------------|--------------|---|
| GoPro, Inc                   | HWPP1        | Digital Transmission System - Camera                              |
| GoPro, Inc.,                 | HWBD1        | Digital Transmission System - Camera                              |
| Hyundai Mobis                | AC111DFGN    | Digital Car audio system with Spread Spectrum Transmitter         |
| Hyundai Mobis Co., Ltd.      | AC112DFGN    | Digital Car audio system with Spread Spectrum Transmitter         |
| Hyundai Mobis Co., Ltd.      | AC115TAGG    | Digital Car audio system with Spread Spectrum Transmitter         |
| Hyundai Mobis Co., Ltd.      | AC211DFGN    | Digital Car audio system with Spread Spectrum Transmitter         |
| TW Electronics (NEWBURY) Ltd | NGI HKR      | Bluetooth remote control - Vehicle rear seat entertainment system |
| Lear Corporation             | 0E20000      | Door Lock Control and Door Unlock                                 |

| <u>Manufacturer</u>     | <u>Model</u> | <u>Description</u>   |
|-------------------------|--------------|--|
| Denso Corporation       | DNNS086      | Display Control Unit   |
| Alps Electric Co., Ltd. | TWK1A0028    | Low power Transmitter - Immobilizer base station   |
| Apple Inc.              | A1549        | Apple Smart Phone - Cellular Phone with Bluetooth and WLAN radios: Spread Spectrum, PCS, Low Power Communication, Digita |
| Apple Inc.              | A1522        | Cellular Phone with Bluetooth and WLAN Radiods : Spread Spectrum, Low Power Communication, Digital Transmission System,  |
| HYUNDAI MOBIS CO., LTD  | AC110C7GN    | Car Audio System - Spread Spectrum Transmitter   |
| GoPro, Inc.             | RMMW2        | Smart Remote: Digital Transmission System  |
| Pioneer Corporation     | PVX-3958     | This module is a transceiver used as a car audio with bluetooth functionality.   |
| Pioneer Corporation     | PVH-4458     | This device is a car audio module with bluetooth functionality   |

| <u>Manufacturer</u>   | <u>Model</u> | <u>Description</u>   |
|-----------------------|--------------|--|
| Hyundai Mobis         | AC111C7GN    | Digital Car Audio System with Bluetooth Technology                             |
| Caterpillar, Inc      | PL631        | Mobile Earth Station Modular Approval  |
| Caterpillar Inc.      | PL641        | Cellular data - PCS Licensed Transmitter - GSM/GPRS/EDGE/CDMA/UMTS/HSPA Module |
| Kronos Inc            | InTouch 9000 | Low Power Communication Device Transmitter- RFID reader                        |
| Konica Minolta, Inc.  | AeroDR P-51  | Digital Transmission System  |
| Canon Inc.            | WM227        | Wireless LAN Module  |
| Panasonic Corporation | CA-QS05H2AJ  | Wireless Charger   |
| Panasonic Corporation | CA-QS05H3AJ  | Wireless charger   |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u>   |
|---------------------|--------------|--|
| Delphi              | FI5-125KHz   | Immobilizer For Vehicular Use  |
| Nintendo            | RED-001      | Portable Game Machine with Wireless LAN  |
| Marquardt           | AK01         | This is a component of a driving authorization system for a car. It is used to start the engine and gain access to the c |
| Hella               | BCMev0       | This is a component of a driving authorization system for a car with further comprise of a key AK01.                     |
| Panasonic           | 060-2331     | Touch Pad Controller - Spread Spectrum Transmitter   |
| Canon Inc.          | K30365       | WLAN module - Digital Transmission System  |
| Delphi              | VO3-134TRX   | Central Electronic Module with passive entry, passive start and backup Immobilizer function                              |
| Apple Inc.          | A1566        | IPAD tablet with Spread Spectrum Transmitter, Digital Transmission System  |

| <u>Manufacturer</u>                          | <u>Model</u>              | <u>Description</u>   |
|--|---------------------------|--|
| Apple Inc.                                   | A1567                     | IPAD tablet with Spread Spectrum Transmitter, Digital Transmission System and PCS Licensed Transmitter |
| Apple Inc.                                   | A1599                     | IPAD tablet with Spread Spectrum Transmitter, Digital Transmission System                              |
| Apple Inc.                                   | A1600                     | IPAD tablet with Spread Spectrum Transmitter, Digital Transmission System and PCS Licensed Transmitter |
| Rosemount                                    | 248DX                     | This will be used as a wireless transmitter for temperature control.                                   |
| Aruba  | APIN0225                  | Remote Access Point  |
| GE LIGHTING                                  | ELWG0XXXXX/ELWN0XXX<br>XX | Wireless Outdoor Lighting Controller/ Gateway Node   |
| ADC Automotive Distance Control Systems GmbH | ARS(TM) 4-B               | Field Disturbance Sensor, Advanced Radar Sensor  |
| PLUM   | E200                      | PLUM Mobile Phone: Spread Spectrum Transmitter, PCS Licensed Transmitter                               |



| <u>Manufacturer</u> | <u>Model</u>                   | <u>Description</u>   |
|---------------------|--------------------------------|--|
| PLUM                | Z350                           | PLUM Mobile Phone: Spread Spectrum Transmitter, PCS Licensed Transmitter   |
| BlackBerry Limited  | RHG161LW                       | Blackberry Smartphone - PCS Licensed Transmitter, Digital Transmission System, Low Power Communication Device, Spread Sp |
| TOKAI RIKA          | BH1EW                          | SMART ENTRY SYSTEM, LOW POWER DEVICE   |
| Intel               | 17265NGW                       | This device is used as a wireless docking station for tablets and PCs  |
| Intel               | 13100NGW                       | This device is used as a wireless docking station for tablets and PCs  |
| Dell                | C-U0007                        | This is a plug-in radio device that operates on the 2.4 GHz band.  |
| Dell                | WM116                          | This is a cordless mouse that operates on the 2.4 GHz band.  |
| 3M Inter America    | XT-1 (9008323), 1BAA (9008251) | Part 15 Spread Spectrum Transmitter  |

| <u>Manufacturer</u>               | <u>Model</u> | <u>Description</u>   |
|-----------------------------------|--------------|--|
| Siemens AG                        | BTCOMB       | Bluetooth Module, Spread Spectrum Transmitter  |
| Intermec Technologies Corporation | 700C-MC46    | PCS Licensed Transmitter, Spread Spectrum Transmitter, and Digital Transmission System |
| Nortel Networks Inc               | 2330         | Digital Transmission System, Dual Band Access Point                                    |
| Nortel Networks Inc               | 2332-A3      | Digital Transmission System, 802.11 A/B/G Access Point                                 |
| Symbol Technologies Inc           | 4121         | Spread Spectrum Device with 2 radio modules  |
| Symbol Technologies Inc           | 4121GPRS     | PCS licensed / S.S Transmitter, 3 radio module   |
| Toyota                            | TMLF12-1     | Smart Locking System   |
| Apple Inc                         | A1332        | Apple iPhone   |

| <u>Manufacturer</u>    | <u>Model</u>               | <u>Description</u>  |
|------------------------|----------------------------|---|
| Apple Inc.             | A1303                      | PCS Licensed Transmitter iPhone 3G with 802.11 b/g and Bluetooth            |
| Apple Computer Inc.    | A1288                      | Digital Transmission System iPod music device with 802.11 b/g and Bluetooth |
| Tokai Rika             | F51TA                      | Remote Keyless Entry System   |
| Broadcom Corporation   | BCM92045MD,<br>BCM92045NMD | Part 15 Spread Spectrum Transmitter (USB Bluetooth Module)                  |
| Logitech Far East Ltd. | WK636                      | Part 15 Low Power Communication Device, Cordless Keyboard                   |
| Broadcom Corporation   | BCM92046MD_GEN             | Part 15 Spread Spectrum Transmitter Broadcom Bluetooth Transceiver          |
| Hyundai Mobis Co. Ltd. | AC110D3GN                  | Part 15 Spread Spectrum Transmitter - Digital Car Audio System              |
| Broadcom Corporation   | BCM943224HMS               | Unlicensed National Information Infrastructure TX 802.11abgn module         |

| <u>Manufacturer</u>  | <u>Model</u>     | <u>Description</u>  |
|----------------------|------------------|---|
| Broadcom Corporation | BCM92070MD_REF   | Part 15 Spread Spectrum Transmitter Bluetooth transceiver module    |
| Broadcom Corporation | BCM92070MD_REF12 | Bluetooth transceiver module  |
| Broadcom Corporation | BCM94311MCG      | Digital Transmission System ( 802.11g WLAN PCI - E mini Card        |
| Broadcom Corporation | BCM94311MCAG     | Digital Transmission System ( 802.11ag WLAN PCI - E mini Card       |
| Broadcom Corporation | BCM94312HMG      | Digital Transmission System 802.11g WLAN PCI - E mini Card          |
| Broadcom Corporation | BCM94312HMGB     | DTS and Spread Spectrum (802.11g WLAN + Bluetooth PCI - E mini Card |
| Broadcom Corporation | BCM94312MCG      | Digital Transmission System 802.11g wireless LAN PCI-E Mini Card    |
| Broadcom Corporation | BCM94313HMG2L    | Wireless LAN PCI-E Mini card  |

| <u>Manufacturer</u>       | <u>Model</u>    | <u>Description</u>  |
|---------------------------|-----------------|---|
| Broadcom Corporation      | BCM94313HMGB    | 802.11g/ Draft n Wireless LAN + BT PCI-E Mini card  |
| Broadcom Corporation      | BCM94318MPAGH   | Digital Transmission System (2.4GHz / 5 GHz<br>802.11a/b/g WLAN Mini PCI Card                     |
| Broadcom Corporation      | BCM94321MC      | Digital Transmission System ( 802.11ag/ Draft 802.11n<br>WLAN PCI - E mini Card                   |
| Broadcom Corporation      | BCM94322HM8L    | Unlicensed National Information Infrastructure<br>(802.11ag/ Draft 802.11n WLAN PCI - E mini Card |
| Broadcom Corporation      | BCM943224HMS    | Digital Transmission System ( 802.11abgn WLAN PCI -<br>E mini Card                                |
| Broadcom Corporation      | BCM943225HM     | Digital Transmission System 802.11g/draft 802.11n<br>WLAN PCI - E mini Card                       |
| Motorola Inc.             | BMW-TCU-1.5-ECE | Digital Transmission System (In-vehicle Bluetooth<br>Transmitter Module)                          |
| CastleNet Technology Inc. | BTC04R310A      | Part 15 Spread Spectrum Transmitter BT Module   |

| <u>Manufacturer</u>                   | <u>Model</u>     | <u>Description</u>                             |
|---------------------------------------|------------------|--|
| Continental Automotive Systems UK Ltd | BPM(B)           | Bluetooth Transmitter Module                   |
| Symbol Technologies Inc               | CRS-1            | Part 15 Spread Spectrum Transmitter            |
| DELL INC                              | TrueMobile - 350 | Bluetooth Radio, Spread Spectrum Transmitter   |
| DELL INC                              | TrueMobile - 360 | Bluetooth Radio, Spread Spectrum Transmitter   |
| DELL INC                              | C-UAS-DEL1       | 2.4GHz Internal Transceiver                    |
| Dell, Inc                             | Y-RBJ-DEL3       | Spread Spectrum Transmitter, Cordless Keyboard |
| Dell, Incorporated                    | LEX -M04-001     | 802/11 b/g/n Wireless card                     |
| Dell, Inc                             | M-RBV114         | Spread Spectrum Transmitter                    |

| <u>Manufacturer</u>              | <u>Model</u>                           | <u>Description</u>                        |
|----------------------------------|--|---|
| Dell, Inc                        | P05G                                   | Low Power Communication Device            |
| Dell Inc                         | PP08X                                  | Low Power Communication Device            |
| Dell, Inc                        | PP13S                                  | Low Power Communication Device            |
| Dell Inc                         | PP27L                                  | Low Power Communication Device            |
| Dell Inc                         | PP30L                                  | Low Power Communication Device            |
| Dell, Inc                        | PP30LA                                 | Low Power Communication Device            |
| Liftmaster                       | LA350                                  | Low power device, Residential Gate Opener |
| Delphi Delco Electronics Systems | 28093678, 28093680, 28093683, 28093682 | Receiver Automotive Remote Keyless Entry  |

| <u>Manufacturer</u>              | <u>Model</u> | <u>Description</u>  |
|----------------------------------|--------------|---|
| Delphi Automotive Systems        | L2C0038TR    | Vehicular Radar   |
| Clarion                          | PF-3761      | Car Radio with Bluetooth Transceiver.   |
| Delphi Delco Electronics Systems | GMT345       | Receiver Automotive Remote Keyless Entry  |
| DILIEU Technology, LLC           | System 5000  | PCS Licensed Transmitter, worn on body PTU and CUFF                                   |
| Harman Automotive                | BE L002      | Head unit for car infotainment system with Bluetooth transceiver                      |
| Dust Networks, Inc               | M2135        | Spread Spectrum Transmitter   |
| Harman Automotive                | NLI HU       | Car infotainment system model NLI HU with model variants BE L003, BE L004 and BE L005 |
| Dust Networks, Inc               | M2140        | Spread Spectrum Transmitter   |



| <u>Manufacturer</u>                   | <u>Model</u>              | <u>Description</u>  |
|---------------------------------------|---------------------------|---|
| Enfora, Inc.                          | GSM1218 SA GL             | GSM/GPRS Radio Module   |
| Harman/Becker Automotive Systems GmbH | PPiS                      | PCS Transmitter, Quad Band GSM module                           |
| Harman Becker Automotive Systems      | HEADUNIT<br>W221/C216MOPF | Part 15 Spread Spectrum Transmitter Bluetooth Handsfree Car Kit |
| I+ME ACTIA                            | ICOM                      | Digital Transmission System, WLAN 802.11abgn,                   |
| iRobot Inc                            | 4123659                   | Digital Transmission System                                     |
| Julius Blum GmbH                      | 21.A00L33                 | Remote Control to open and close cupboard doors                 |
| Harman/Becker Automotive              | EN1H                      | Bluetooth/WLAN Module   |
| Julius Blum GmbH                      | 21P5020                   | Remote Control to open and close cupboard doors                 |

| <u>Manufacturer</u>      | <u>Model</u> | <u>Description</u>   |
|--------------------------|--------------|--|
| Lear Corporation         | FR07P150     | Communication Receiver used w/Pt 15 Receiver - Tire Pressure Monitoring System Receiver    |
| Lear Corporation         | KOBFRO8SPDJB | Communication Receiver used w/Pt 15 Transmitter - Tire Pressure Monitoring System Receiver |
| Lear Corporation         | KOJBG10A     | Low Power Transmitter Below 1705 kHz Transmitter for automotive/Vehicular applications     |
| Lear Corporation         | KOJLR09A     | Communications Receiver used w/Pt 15 Transmitter   |
| Lear Corporation         | KOJTJF10A    | Security/Remote Control Transmitter  |
| Lear Corporation         | FR07U204     | Communication Receiver used w/Pt 15 Transmitter - Tire Pressure Monitoring System Receiver |
| Mitsubishi Electric Corp | IMB111-01    | Immobilizer System   |
| Mitsubishi Electric Corp | IMB111-03    | Immobilizer System   |

| <u>Manufacturer</u>            | <u>Model</u> | <u>Description</u>   |
|--------------------------------|--------------|--|
| Mitsubishi Electric Corp       | IMB122-01    | Electronic Anti-theft Immobilizer System                         |
| Mitsubishi Electric Corp       | IMB122-02    | Electronic Anti-theft Immobilizer System                         |
| Mitsubishi Electric Corp       | SKE126-01    | Keyless Entry System   |
| Continental Automotive Systems | BPM          | Part 15 Spread Spectrum Transmitter Bluetooth Phone Module       |
| Motorola Inc.                  | ES405B       | Enterprise Smartphone. (WLAN 802.11abg Module & Bluetooth)       |
| Motorola, Inc.                 | LHJ016       | Receiver, Security & Convenience Automotive Remote Keyless Entry |
| Motorola Inc.                  | MC75A0       | Enterprise Digital Assistant (WLAN 802.11abg Module & Bluetooth) |
| Motorola Inc.                  | MC75A6       | Enterprise Digital Assistant (WLAN 802.11abg Module & Bluetooth) |

| <b><u>Manufacturer</u></b> | <b><u>Model</u></b> | <b><u>Description</u></b>  |
|----------------------------|---------------------|--|
| Motorola Inc.              | MC659B              | Enterprise Digital Assistant (WLAN 802.11abg Module & Bluetooth) |
| Symbol Technologies Inc.   | MT2090              | Scanner with Bluetooth and 802.11A/B/G WLAN                      |
| ORBCOMM Inc                | KDTC301             | VHF Mobile Earth Station   |
| ORBCOMM Inc                | KDTC310             | VHF Mobile Earth Station   |
| ORBCOMM Inc                | KDTH300             | VHF Mobile Earth Station   |
| Komatsu Ltd                | KCTC301             | VHF Mobile Earth Station   |
| Komatsu Ltd                | KDTC310             | VHF Mobile Earth Station   |
| Komatsu Ltd                | KDTH300             | VHF Mobile Earth Station   |

| <u>Manufacturer</u>                    | <u>Model</u>                   | <u>Description</u>   |
|--|--------------------------------|--|
| Panasonic Corporation of North America | CF-52                          | Toughbook PC with WWAN, WLAN and Bluetooth                                       |
| Panasonic Corporation                  | CF-52                          | Toughbook PC with WLAN b\g & Bluetooth   |
| Panasonic Corporation of North America | CF-18-mk2                      | Digital Transmission System (Toughbook w/ Intel WLAN & Alps Bluetooth)           |
| Panasonic Corporation of North America | CF-18-mk3                      | Digital Transmission System (Toughbook w/ WLAN(abg) & Alps Bluetooth)            |
| Psion Teklogix Inc                     | 7525S, 7525C, 7525M-E          | Spread Spectrum Transmitter, and Digital Transmission System. Hand-Held computer |
| TRW Inc.                               | 32T (42607-0C030, 42607-0C040) | Security / remote Control Transmitter (TRW TPMS)                                 |
| TRW Inc.                               | 37R (89760-0C010, 89760-0C040) | Communications Receiver used with TRW TPMS                                       |
| Research In Motion Limited             | RBR41GW                        | PCS Licensed Transmitter held to ear (BlackBerry Smartphone)                     |

| <u>Manufacturer</u>        | <u>Model</u> | <u>Description</u>  |
|----------------------------|--------------|---|
| Research In Motion Limited | RBR41GW      | PCS Licensed Transmitter held to ear (BlackBerry Smartphone)  |
| Research In Motion Limited | RBT71UW      | GSM/GPRS/EDGE 850/1900, WCDMA FDD II & FDD V, 802.11a/b/g, Bluetooth and GPS Wireless Handheld                |
| Research In Motion Limited | RBV41GW      | GSM/GPRS/EDGE 850/1900, WCDMA FDD II & FDD V, 802.11a/b/g, Bluetooth and GPS Wireless Handheld                |
| Research In Motion Limited | RBZ41GW      | GSM/GPRS/EDGE 850/1900, WCDMA FDD II & FDD V, 802.11b/g, Bluetooth and GPS Wireless Handheld                  |
| Research In Motion Limited | RCC51UW      | PCS Transmitter: GSM/GPRS/EDGE 850/1900, Bluetooth and GPS Wireless Handheld                                  |
| Research In Motion Limited | RCG41GW      | PCS Licensed Transmitter held to ear (BlackBerry Smartphone GSM/GPRS/EDGE 850/1900, 802.11/b/g and Bluetooth) |
| Research In Motion Limited | RCM71UW      | GSM/GPRS/EDGE 850/1900, WCDMA/HSDPA II/V, 802.11/b/g, Bluetooth and aGPS Wireless Handheld                    |
| Research In Motion Limited | RCP51UW      | GSM/GPRS/EDGE 850/1900, 802.11/b/g, Bluetooth and aGPS Wireless Handheld                                      |

| <u>Manufacturer</u>         | <u>Model</u> | <u>Description</u>   |
|-----------------------------|--------------|--|
| Research In Motion Limited  | RCV71UW      | GSM/GPRS/EDGE 850/1900, WCDMA/HSDPA II/V, 802.11/b/g, Bluetooth and aGPS Wireless Handheld |
| Continental Automotive GmbH | 5WK4 9622    | Remote Control Transmitter, keyless car entry  |
| Siemens VDO Automotive AG   | 5WK4 8770    | Keyless Vehicle Module   |
| Siemens VDO Automotive AG   | 5WK4 8801    | Remote Keyless Entry, Transmitter  |
| Siemens VDO Automotive AG   | 5WK4 8813    | Remote Keyless Entry, Receiver   |
| Siemens VDO Automotive AG   | 5WK4 9079    | Remote Keyless Entry, receiver   |
| Siemens VDO Automotive AG   | 5WK4 9085    | Remote Keyless Entry, Receiver   |
| Siemens VDO Automotive AG   | 5WK4 9096    | Remote Keyless Entry, receiver   |

| <u>Manufacturer</u>         | <u>Model</u> | <u>Description</u>                    |
|-----------------------------|--------------|---------------------------------------|
| Siemens VDO Automotive AG   | 5WK4 9215    | Inductive system, Vehicle Immobilizer |
| Siemens VDO Automotive AG   | 5WK4 9365    | Remote Keyless Entry                  |
| Siemens VDO Automotive AG   | 5WK4 9384    | Remote Keyless Entry                  |
| Siemens VDO Automotive AG   | 5WK4 9542    | Remote Keyless Entry                  |
| Continental Automotive GmbH | 5WK4 9672B   | Remote Control Transmitter            |
| VDO Automotive AG           | 5WY7700      | Low power FOB Reader                  |
| Siemens VDO Automotive AG   | 5WY7703      | Inductive system, Vehicle Immobilizer |
| Siemens VDO Automotive AG   | 5WY7976      | Inductive system, Vehicle Immobilizer |



| <u>Manufacturer</u>                | <u>Model</u> | <u>Description</u>  |
|------------------------------------|--------------|---|
| Siemens AG, Siemens VDO Automotive | 5WK49005     | Low Power transmitter, Inductive System Vehicle Immobilizer     |
| Siemens AG, Siemens VDO Automotive | 5WK49385     | Low Power transmitter, Inductive System Vehicle Immobilizer     |
| Siemens VDO Automotive AG          | 5WK49167     | Low Power transmitter, Keyless Vehicle Module                   |
| VDO Automotive AG                  | S122736011   | Inductive System, Vehicle Immobilizer                           |
| Symbol Technologies Inc            | VC5090       | Vehicle computer with 802.11abg +BT                             |
| Symbol Technologies Inc            | AP-5131      | Digital Transmission System (Symbol WLAN 802.11abg Access Point |
| Symbol Technologies Inc            | MC5574       | PCS Licensed Transmitter EDA                                    |
| Symbol Technologies Inc            | MC7506       | PCS Licensed Transmitter EDA                                    |

| <u>Manufacturer</u>     | <u>Model</u>  | <u>Description</u>   |
|-------------------------|---------------|--|
| Symbol Technologies Inc | AP-5131       | Digital Transmission System (Symbol WLAN 802.11abg Access Point  |
| Symbol Technologies Inc | MC7596        | PCS Licensed Transmitter EDA   |
| Symbol technologies Inc | LMX5452       | Part 15 Spread Spectrum Transmitter Bluetooth Radio Module   |
| Symbol technologies Inc | MC7XFPSCR-01R | Low Power Communication Device Transmitter   |
| Symbol Technologies Inc | MC7596        | Unlicensed National Information Infrastructure & Digital Transmission System (US) EDA- Enterprise Digital Assistant      |
| Symbol Technologies Inc | MC5590        | Spread Spectrum, Unlicensed National Information Infrastructure & Digital Transmission System (US) EDA- Enterprise Digit |
| Symbol technologies Inc | MC7506        | Part 15 Spread Spectrum Transmitter Bluetooth Radio Module(Enterprise Digital Assistant)                                 |
| Symbol Technologies Inc | MC7596        | Unlicensed National Information Infrastructure & Digital Transmission System (US) EDA- Enterprise Digital Assistant      |

| <u>Manufacturer</u>      | <u>Model</u>  | <u>Description</u>   |
|--------------------------|---------------|--|
| Symbol Technologies Inc. | MT2090        | Scanner enabled with WLAN 802.11abg Module & Bluetooth             |
| Symbol Technologies Inc  | SDIO 21-92955 | Digital Transmission System (WLAN 802.11abg SDIO Radio Module)     |
| Symbol Technologies Inc  | VC5090        | Vehicle computer with Spread Spectrum radio modules                |
| Symbol Technologies Inc  | WSAP-5100     | Digital Transmission System (Symbol WLAN 802.11abg Access Point)   |
| Valeo Securite Habitacle | S0105-A       | Automotive Immobilizer   |
| Temic SDS GmbH           | CAN FSE255X   | Spread Spectrum Transmitter (Bluetooth enable Carkit)              |
| Temic SDS GmbH           | MOST FSE355X  | Spread Spectrum Transmitter (Bluetooth enable Carkit)              |
| Toshiba TEC Corporation  | TEC-BTM-R     | Part 15 Spread Spectrum Transmitter (Bluetooth Transmitter Module) |

| <u>Manufacturer</u>     | <u>Model</u>                 | <u>Description</u>  |
|-------------------------|------------------------------|---|
| Broadcom Corporation    | BCM94322HM8L                 | Digital Transmission System 802.11abg/Draft 802.11n WLAN PCI-E Minicard |
| Alps Electric Co., Ltd. | TWB1J659                     | Remote Control Transmitter, Passive Entry System - Hand unit            |
| Honda Lock Mfg. Co Ltd  | HLIK - 1R                    | RKE receiver and low power transmitter below 1705kHz                    |
| Honda Lock Mfg. Co Ltd  | HLIK - 1T                    | RKE transmitter   |
| Honda Lock Mfg. Co Ltd  | HLIK - 2R                    | RKE receiver and low power transmitter below 1705kHz                    |
| Honda Lock Mfg. Co Ltd  | HLIK - 2T, HLIK - 3T         | RKE transmitter   |
| Visteon Corporation     | 315BUSTR                     | Receiver Automotive Remote Keyless Entry                                |
| Broadcom Corporation    | BCM94311MCG,<br>BCM94311MCAG | Digital Transmission System ( 802.11ag WLAN PCI - E mini Card           |

| <u>Manufacturer</u>          | <u>Model</u>                    | <u>Description</u>  |
|------------------------------|---------------------------------|---|
| ALPS Automotive Incorporated | 8L3T-15K601-A,<br>8S4T-15K601-A | Automotive Remote Keyless Entry                                   |
| ALPS Electric Co., Ltd       | TFWB1U721, TFWB1U722            | Automotive Remote Keyless Entry                                   |
| Aruba Wireless Networks Inc. | ARUBA AP70                      | Digital Transmission System, 802.11 a/b/g Access Point            |
| Atheros Communications, Inc. | AR5B125                         | 1x 1 (802.11 b/g/n PCIe Module)                                   |
| Atheros Communications, Inc. | AR5BDT92                        | Digital Transmission System (802.11 a/b/g/n MiniPCIe Transceiver) |
| Atheros Communications, Inc. | AR5BHB63                        | Digital Transmission System (802.11 b/g MiniPCIe Transceiver)     |
| Atheros Communications, Inc. | AR5BHB112                       | Digital Transmission System, 802.11a/b/g/n Wireless WLAN          |
| Atheros Communications, Inc. | AR5BXB63                        | Digital Transmission System (802.11 b/g MiniPCIe Transceiver)     |

| <u>Manufacturer</u>              | <u>Model</u>         | <u>Description</u>  |
|----------------------------------|----------------------|---|
| Atheros Communications, Inc.     | AR5BXB72             | Digital Transmission System, 802.11a/b/g/n Wireless WLAN          |
| Broadcom Corporation             | BCM92045NMD          | Digital Transmission System ( 802.11g WLAN PCI - E mini Card      |
| Broadcom Corporation             | BCM92070MD_LEN0      | Part 15 Spread Spectrum Transmitter Bluetooth Transceiver Module  |
| Broadcom Corporation             | BCM94312HMGB         | Part 15 Spread Spectrum Transmitter Bluetooth Transceiver Module  |
| Boston Scientific Corporation.   | Zoom Latitude 3120   | Part 15 Low power transmitter                                     |
| Harman Becker Automotive Systems | CAN FSE 2P8x (Skoda) | Spread Spectrum Transmitter (Bluetooth enable Carkit)             |
| Harman Becker Automotive Systems | CAN FSE256X          | Spread Spectrum Transmitter (Bluetooth enable Carkit)             |
| Intel Corporation                | 112BNHMW             | Digital Transmission System Intel Centrino Wireless-N 1000 Series |

| <u>Manufacturer</u>                              | <u>Model</u>                    | <u>Description</u>  |
|--|---------------------------------|---|
| Intel Corporation                                | 112BNMMW                        | Digital Transmission System Intel Centrino Wireless-N 1000 Series |
| Conti Temic Microelectronic GmbH                 | CAS IV                          | Low Power Transmitter below 1705 kHz, Car Access System           |
| Itron, Inc.                                      | ERT Repeater                    | Digital Transmission System                                       |
| Extreme Networks                                 | A350-2                          | Digital Transmission System - Access Point                        |
| Omron Corporation, Electronic Components Company | G8D - 344H - B, G8D - 344H - 3B | Automotive Keyless Entry Receiver                                 |
| Omron Corporation, Electronic Components Company | G8D - 380H - A                  | Automotive keyless entry transmitter                              |
| Omron Corporation, Electronic Components Company | G8D - 390H - 3B                 | Automotive Keyless Entry Receiver                                 |
| Omron Corporation, Electronic Components Company | G8D - 390H - B                  | Automotive Keyless Entry Receiver                                 |

| <u>Manufacturer</u>         | <u>Model</u>    | <u>Description</u>  |
|-----------------------------|-----------------|---|
| Alpine Electronics Inc.     | IAM2.1BT PWB EU | Spread Spectrum Transmitter Bluetooth Module                  |
| IBM World Trade Corporation | IBM 74E         | Digital Transmission System (802.11 a/b/g/n PCIe Transceiver) |
| Intel Corporation           | 112BNHMW        | Digital Transmission System Intel Wi-Fi Link 1000 Series      |
| Intel Corporation           | 112BNMMW        | Digital Transmission System Intel Wi-Fi Link 1000 Series      |
| Intel Corporation           | 512AN_HMW       | Intel Wi-Fi Link 5100 Series                                  |
| Intel Corporation           | 512AN_MMW       | Intel Wi-Fi Link 5100 Series                                  |
| Intel Corporation           | 533AN_HMW       | Intel Wi-Fi Link 5300 Series                                  |
| Intel Corporation           | 533AN_MMW       | Intel Wi-Fi Link 5300 Series                                  |



| <u>Manufacturer</u>               | <u>Model</u>                  | <u>Description</u>  |
|-----------------------------------|-------------------------------|---|
| Intel Corporation                 | 622ANHMW                      | Intel Centrino Advanced - N 6200. 802.11a/b/g/n PCI e Half Mini Card        |
| Intel Corporation                 | 633ANHMW                      | Intel Centrino Ultimate - N 6300. 802.11a/b/g/n PCI Express Half Mini Card  |
| Intel Corporation                 | 3945ABG                       | Network connection card with 802.11abg                                      |
| Intel Corporation                 | 4965AGN                       | Digital Transmission System, Wireless WiFi Link                             |
| Intel Corporation                 | 622ANXHMW                     | Intel Centrino Advanced - N + WiMax 6250. Non-Broadcast Station Transmitter |
| Johnson Controls Interiors L.L.C. | CB2-BLUE11M                   | Spread Spectrum Transmitter Bluetooth Transmitter on Vehicle                |
| Kar - Tech, Inc.                  | VRTS                          | Versa Remote Transmitter Module   |
| Fuji Xerox Co. Ltd                | KDRF (KDRF-C, HIFX-A, HIFX-T) | Inductive Loop Radio Equipment  |

| <u>Manufacturer</u>            | <u>Model</u>                         | <u>Description</u>  |
|--------------------------------|--------------------------------------|---|
| Fuji Xerox Co. Ltd             | LEFX (LEFX- C, LEFX-A, LEFX-T)       | Passive transponder reader for toner cartridge  |
| LITE-ON Technology Corporation | WN4300R                              | Wireless LAN PCI 802.11b,g USB Adapter  |
| LITE-ON Technology Corporation | WN7600R-A, WN7600R - N, WN7600R - MV | 802.11n,b,g WLAN PCI-e Card   |
| Visteon Japan, Ltd             | RX41770-535                          | Automotive Keyless Entry Receiver   |
| Visteon Japan, Ltd             | TX 41781, TX 41784                   | Automotive Keyless Entry Transmitter  |
| TRW Inc.                       | 32T (42607-08010, 42607-0C070)       | Security / remote Control Transmitter (TRW TPMS)  |
| Motorola Inc                   | MC3100                               | Part 15 Spread Spectrum Transmitter (Mobile Computer with Bluetooth module)                       |
| Motorola Inc                   | MC3190                               | Digital Transmission System and Spread Spectrum System (802.11a/b/g SDIO WLAN Module & Bluetooth) |

| <u>Manufacturer</u>      | <u>Model</u> | <u>Description</u>  |
|--------------------------|--------------|---|
| Broadcom Corporation     | BCM94356Z    | Spread Spectrum Transmitter, Digital Transmission System: 802.11a/b/g/n/ac WLAN + Bluetooth PCI-E NGFF 2230 |
| Apple, Inc.              | A1213        | Digital Transmission System, Wi-Fi 802.11 b/g IPOD Touch  |
| Nintendo of America Inc. | TWL-001      | Digital Transmission System - WLAN module   |
| Nintendo of America Inc. | DWM-W016     | Digital Transmission System - WiFi module for use in Nintendo Wii devices                                   |
| Nintendo of America Inc. | RVL-021      | Spread Spectrum Transmitter   |
| Nintendo of America Inc. | RVL - 021    | Digital Transmission System Wireless LAN Module   |
| Nintendo of America Inc. | RVL-001      | Spread Spectrum Transmitter - Bluetooth module  |
| Nintendo of America Inc. | RVL-001      | Digital Transmission System - WiFi module   |

| <u>Manufacturer</u>           | <u>Model</u> | <u>Description</u>  |
|-------------------------------|--------------|---|
| Nintendo of America Inc.      | RVL-003      | Spread Spectrum Transmitter   |
| Nintendo of America Inc.      | USG-001      | Digital Transmission System - Portable Game Machine with Wireless LAN |
| Nortel Networks Inc.          | 2332-A3      | DTS & UNII, 802.11 A/B/G Access Point                                 |
| Nortel Network Inc.           | BAP 120-A    | Digital Transmission System, UNII TX, 802.11 A/B/G Access Point       |
| Intel Corporation             | 4965AG_      | Digital Transmission System, Wireless WiFi Link 802.11abg,            |
| ASUSTek Computer Inc.         | BT-180       | Part 15 Spread Spectrum Transmitter Bluetooth Transceiver             |
| Ralink Technology Corporation | RT2700E      | Digital Transmission System (802.11b/g/n WLAN Mini Card)              |
| Ralink Technology Corporation | RT3090       | Digital Transmission System (802.11b/g/n WLAN Mini Card)              |

| <u>Manufacturer</u>           | <u>Model</u> | <u>Description</u>   |
|-------------------------------|--------------|--|
| Ralink Technology Corporation | RT3092       | Digital Transmission System (802.11b/g/n WLAN Mini Card)                                       |
| Realtek Semiconductor Corp.   | RTL8188CE    | Digital Transmission System 802.11 b/g/n miniCard  |
| Realtek Semiconductor Corp    | RTL8191SE    | Digital Transmission System 802.11b/g/n miniCard   |
| Realtek Semiconductor Corp.   | RTL8192SE    | Digital Transmission System 802.11 b/g/n miniCard  |
| Research In Motion Limited    | RBR41GW      | Digital Transmission System (BlackBerry Smartphone)  |
| Research In Motion Limited    | RBJ41GW      | Part 15 Spread Spectrum Transmitter (BlackBerry smartphone)                                    |
| Research In Motion Limited    | RBR41GW      | Part 15 Spread Spectrum Transmitter (BlackBerry smartphone)                                    |
| Research In Motion Limited    | RBT71UW      | GSM/GPRS/EDGE 850/1900, WCDMA FDD II & FDD V, 802.11a/b/g, Bluetooth and GPS Wireless Handheld |

| <u>Manufacturer</u>        | <u>Model</u>  | <u>Description</u>   |
|----------------------------|---------------|--|
| Research In Motion Limited | RBV41GW       | GSM/GPRS/EDGE 850/1900, WCDMA FDD II & FDD V, 802.11a/b/g, Bluetooth and GPS Wireless Handheld |
| Research In Motion Limited | RBZ41GW       | GSM/GPRS/EDGE 850/1900, WCDMA FDD II & FDD V, 802.11 b/g, Bluetooth and GPS Wireless Handheld  |
| Research In Motion Limited | RCC51UW       | PCS Transmitter: GSM/GPRS/EDGE 850/1900, Bluetooth and GPS Wireless Handheld                   |
| Research In Motion Limited | RCG41GW       | Digital Transmission System (BlackBerry Smartphone GSM/GPRS/EDGE 850/1900, 802.11/b/g)         |
| Research In Motion Limited | RCM71UW       | GSM/GPRS/EDGE 850/1900, WCDMA/HSDPA II/V, 802.11/b/g, Bluetooth and aGPS Wireless Handheld     |
| Research In Motion Limited | RCP51UW       | GSM/GPRS/EDGE 850/1900, 802.11/b/g, Bluetooth and aGPS Wireless Handheld                       |
| Research In Motion Limited | RCV71UW       | GSM/GPRS/EDGE 850/1900, WCDMA/HSDPA II/V, 802.11/b/g, Bluetooth and aGPS Wireless Handheld     |
| Rosemount Inc.             | Rosemount 775 | Digital Transmission System Wireless HART Industrial Process Management Product                |

| <u>Manufacturer</u>    | <u>Model</u>            | <u>Description</u>  |
|------------------------|-------------------------|---|
| Rosemount Inc.         | RM2510                  | Digital Transmission System Wireless HART Industrial Process Management Product |
| Schrader Electronics   | 8C2T-1A203-AB           | Low Power Transmitter Tire Pressure Monitoring System                           |
| Schrader Electronics   | FS1MAF4                 | Security/ Remote Control Transmitter Tire Pressure Transmitter                  |
| Socket Mobile, Inc.    | Go Wi-Fi! P300          | Digital Transmission System (SDIO Wireless LAN Card)                            |
| Sony Corporation       | EZW-T100                | Digital Transmission System Digital Wireless Audio Transceiver                  |
| Sony Corporation       | EZW-RT10                | Digital Transmission System Digital Wireless Audio Transceiver                  |
| Dillieu Technology LLC | SYSTEM 5000             | Security, tracking and remote control transmitter with GPS, CDMA capability     |
| Aspect Software Inc.   | DCP - 00IAM2.1BT PWB EU | Digital Communication Processor   |

| <u>Manufacturer</u>             | <u>Model</u>                     | <u>Description</u>                            |
|---------------------------------|----------------------------------|---|
| Motorola GmbH                   | Motorola/BMW<br>EVEREST(TCU)     | Spread Spectrum                               |
| Atheros Communications,<br>Inc. | AR5BDT92                         | UNII TX (802.11 a/b/g/n MiniPCle Transceiver) |
| Valeo Securite Habitacle        | 0603A1-A                         | Automotive Keyless Entry Transmitter          |
| Valeo Securite Habitacle        | 0603B1-A                         | Automotive Keyless Entry Receiver             |
| Valeo Securite Habitacle        | 736 661-A                        | Vehicle Immobilizer System                    |
| Valeo Securite Habitacle        | 736 670-A & variant 736<br>716-A | Automotive Keyless Entry Transmitter          |
| Valeo Securite Habitacle        | 736 671-A & variant 736<br>680-A | Vehicle Remote Keyless Entry Receiver         |
| Valeo Securite Habitacle        | S0087-A                          | Automotive Keyless Entry Transmitter          |



| <u>Manufacturer</u>                             | <u>Model</u>                         | <u>Description</u>  |
|---|--------------------------------------|---|
| Visteon Corporation                             | PATS XCVR                            | Vehicle Immobilizer System Starter Control Unit                     |
| Vocollect Inc                                   | TT-601_RG WF                         | Digital Transmission System   |
| Vocollect Inc                                   | TT-700-100_R WF,<br>TT-700-100_RG WF | Digital Transmission System ( 802.11ag WLAN PCI - E mini Card       |
| Ford Motor Company                              | LHJSYNC01                            | Part 15 Spread Spectrum Transmitter SYNC                            |
| LITE-ON Technology Corporation                  | WN5301A                              | Wireless LAN PCI 802.11b/g card                                     |
| LITE-ON Technology Corporation                  | WN5401A                              | Wireless LAN PCI 802.11a,b,g Adapter                                |
| Omron Corporation,<br>Electronic Components Co. | PATS135                              | Security/Remote Control Transmitter                                 |
| Elektrobit Wireless Communications Ltd.         | DT40ISAP                             | Part 15 Spread Spectrum Transmitter Integrated Service Access Point |

| <u>Manufacturer</u>                             | <u>Model</u> | <u>Description</u>   |
|---|--------------|--|
| Omron Corporation,<br>Electronic Components Co. | IKT315       | Security/Remote Control Transmitter                                      |
| Omron Corporation,<br>Electronic Components Co. | 6U5T-19H136  | Security/Remote Control Transmitter                                      |
| TRW Inc.  | 3VT20T       | Automotive Remote Control  |
| TRW Inc.  | 34 R         | Automotive Security/Convenience Receiver                                 |
| Visteon Corporation                             | PATS XCVR    | Vehicle Immobilizer System Starter Control Unit                          |
| TOKAI RIKA                                      | RI-46BTY     | Immobilizer- Low Power Transmitter                                       |
| Apple Inc.                                      | B0534        | Solo2 wireless: Spread spectrum transmitter/ Digital Transmission System |
| Continental Automotive<br>GmbH                  | FS14         | Security/ Remote Control Transmitter, radio transmitter                  |

| <u>Manufacturer</u>          | <u>Model</u> | <u>Description</u>   |
|------------------------------|--------------|--|
| Computational Systems, Inc.  | CSI 2140     | Vibration Analyzer with Bluetooth and Wi-Fi capabilities   |
| Huawei Technologies Co., Ltd | S7-722U      | Huawei MediaPad 7 Youth- Wi-Fi 802.11 b/g/n, GSM/GPRS/EDGE, UMTS/HSPA/HSPA+                                  |
| Huawei Technologies Co., Ltd | Y520-U03     | Huawei Ascend -WIFI 802.11 b/g/n, support WiFi hotspot, GSM/GPRS/EDGE  |
| Huawei Technologies Co., Ltd | MT7-L09      | Mate7- WIFI 802.11 b/g/n, support WiFi hotspot, LTE &Cat 6   |
| Huawei Technologies Co., Ltd | S10-231u     | WIFI 802.11 b/g/n, support WiFi hotspot, GSM/GPRS/EDGE, UMTS/HSPA/HSPA+                                      |
| Huawei Technologies Co., Ltd | Y221-U03     | WIFI 802.11 b/g/n, support WiFi hotspot, GSM/GPRS/EDGE   |
| Huawei Technologies Co., Ltd | Y330-U05     | WIFI 802.11 b/g/n, FM radio, spread spectrum, PCS  |
| Huawei Technologies Co., Ltd | P7-L10       | Ascend P7 smartphone, NFC, WIFI 802.11 b/g/n, support WiFi hotspot, Bluetooth 4.0, BT 4.0 Bluetooth Low Ener |

| <u>Manufacturer</u>        | <u>Model</u> | <u>Description</u>   |
|----------------------------|--------------|--|
| Samsung Electronics Co Ltd | G900H        | Cellular/PCS GSM/EDGE/UMTS Phone with WLAN, Bluetooth, RFID and ANT+   |
| Samsung Electronics Co Ltd | N910H        | Multi-Band GSM/EDGE/UMTS phone with WLAN, Bluetooth, RFID and ANT+   |
| Samsung Electronics Co Ltd | G800H        | Part 15 Class B Computing Device Peripheral, Part 15 Spread Spectrum Transmitter, Digital Transmission System, PCS Licen |
| Samsung Electronics Co Ltd | G355M        | Part 15 Class B Computing Device Peripheral, Part 15 Spread Spectrum Transmitter, Digital Transmission System, PCS Licen |
| Samsung Electronics Co Ltd | I9060L       | Digital Transmission System, Part 15 Class B Computing Device, PCS Licensed Transmitter held to ear, Part 15 Spread Spec |
| BlackBerry Limited         | RHJ81UW      | BlackBerry Smartphone: Computing Device Peripheral, Part 15 Spread Spectrum Transmitter, Digital Transmission System, PC |
| Sharp                      | 2D-712S9     | Remote Control With Bluetooth Technology   |
| Harman Becker              | PPIS UMTS IV | For Mobile phone functionality with Headset in Vehicles  |

| <u>Manufacturer</u>            | <u>Model</u> | <u>Description</u>   |
|--------------------------------|--------------|--|
| Cinterion                      | PHS8-P       | This device provides GSM connectivity for IT equipment.  |
| Clarion Corporation of America | A8DGEN31DE   | This is a driver convenience and safety device.  |
| Qualcomm Atheros               | QCNFA435     | This card supports WLAN IEEE802.11n and Bluetooth EDR2.0 operations  |
| Porsche                        | PRSE         | Rear Seat Entertainment System   |
| BlackBerry Limited             | RHH151LW     | Smartphone with PCS Licensed Transmitter, Low Power Communication, Digital Transmission System, Spread Spectrum Transmit |
| Tokai Co Limited               | BR1EW        | This is used to gain access and start the engine of a vehicle  |
| Sharp Corporation              | DHUB-SP69    | This device is to be installed in TVs for Wireless networking  |
| Audi                           | PPIS LTE     | An electrical and mechanical interface to integrate phone functionality into automotive head units                       |

| <u>Manufacturer</u>           | <u>Model</u>    | <u>Description</u>   |
|-------------------------------|-----------------|--|
| Boston Scientific Corporation | Accolade Family | Licensed Non-Broadcast Transmitter Worn on Body                                    |
| Toyota                        | PVX-2258        | Bluetooth Module for Car Audio System  |
| UZB                           | ACC-UZB-U       | The Z - Wave UZB is a USB module which can communicate with other Z-Wave products. |
| DAIHATSU/TOYOTA               | TWB1G0073       | Keyless Transmitter  |
| LG Electronics Inc.           | LC7F            | Faceplate Radio ASM-Receiver   |
| Harman Becker                 | MIB2 Main-Unit  | Digital car audio radio with Bluetooth and WLAN                                    |
| LG Electronics Inc.           | LC7S            | Silverbox Radio ASM-Receiver   |
| Denso                         | U2NB0           | This is device module locks, unlocks and starts vehicles                           |

| <u>Manufacturer</u>        | <u>Model</u>                                 | <u>Description</u>   |
|----------------------------|--|--|
| Pioneer Corporation        | PVH-5658                                     | This device is used in vehicles to provide audio with bluetooth functionality. |
| Toyota                     | TMLF10-54                                    | Transmitter used as part of a Smart System to lock/unlock vehicle doors        |
| Liftmaster                 | SL600  | Gate Operator  |
| Liftmaster                 | SL1000                                       | Gate Operator  |
| Microsoft Mobile           | Lumia 435 DS (RM-1068);<br>Lumia 435 RM-1070 | GSM/WCDMA Cellular device w/BT, BTLE, WLAN                                     |
| Samsung Electronics Co Ltd | G530H  | GSM/EGSM/DCS/PCS/WCDMA MOBILE PHONE  |
| Intel                      | 3165NGW                                      | WLAN and Bluetooth Data Card   |
| Hyundai MOBIS              | AC110GDGN                                    | Digital Car Audio System with Bluetooth Functionality                          |

| <u>Manufacturer</u>              | <u>Model</u> | <u>Description</u>   |
|----------------------------------|--------------|--|
| COST                             | ENVI R       | Energy Monitoring System   |
| Canon Inc.                       | CH9-1372     | NFC Module used in digital cameras for read-write functionalities                            |
| Valeo                            | N5F-A08TDA   | Keyless Entry Remote module for Ford Motor Company vehicles                                  |
| Robert Bosch Car Multimedia GmbH | NG 2.5 HMI   | Human machine interface (HMI) with Bluetooth, WLAN and GPS for mounting in GM vehicles.      |
| Toyota                           | TMLF15-1     | Smart LF Oscillator: Transmitter used as part of a Smart System to lock/unlock vehicle doors |
| Denso                            | 12BEC        | Remote Keyless Entry System  |
| Schrader Electronics Ltd.        | AG5SP4       | Tire Pressure Sensor: Security/Remote Control Transmitter                                    |
| Foxconn                          | T77H566      | This WiFi/Bluetooth module is to be installed in host devices such as Notebooks              |



| <u>Manufacturer</u>                         | <u>Model</u>              | <u>Description</u>  |
|---|---------------------------|---|
| Harman Becker Automotive Systems            | MIB GLOBAL ENTRY/STANDARD | Infotainment System with Bluetooth: Spread Spectrum                                   |
| Harman Becker Automotive Systems            | MIB GLOBAL STANDARD PLUS  | Infotainment System with Bluetooth: Spread spectrum Transmitter                       |
| Canon Inc.                                  | FM1M944                   | This device will be embedded into canon copiers to allow wireless communications.     |
| Hyundai Mobis Co. Ltd                       | AC210C1GN                 | Car audio with bluetooth used to play CDs and interconnect with other music players.  |
| Hyundai Mobis Co. Ltd                       | AC111C1GN                 | Car stereo with bluetooth used to play CDs and interconnect with other music players. |
| Azurewave                                   | AW-NU173                  | IEEE 802.11b/g/n Wireless LAN Module  |
| Mitsubishi Electric Corporation Sanda Works | BD-1G                     | Blu-ray Disc Player   |
| Logitech Far East Ltd.                      | M-R0053                   | Bluetooth enabled Mouse - Spread Spectrum Transmitter                                 |

| <u>Manufacturer</u>           | <u>Model</u> | <u>Description</u>   |
|-------------------------------|--------------|--|
| Pioneer Corporation           | DVZ-1258     | Car Audio with Bluetooth   |
| Pioneer Corporation           | NXF-4458     | Car Audio with Bluetooth / WLAN  |
| Logitech                      | M-R0059      | Tis is a wireless mouse with bluetooth technology used with computers      |
| Denso Corporation             | U21B0        | Passive Entry Passive Start System (LF Transmitter)                        |
| Delphi Deutschland GmbH       | FO4-AM902TRA | Low Power Transceiver , Transmitter of a keyless entry system for vehicles |
| Sumitomo Wiring Systems, Ltd. | DA5502       | Computer multiplex network body  |
| Symbol                        | TC75AH       | Touch Computer   |
| Dell                          | WM514        | This is a wireless computer mouse that utilizes the 2.4GHz band            |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u>   |
|---------------------|--------------|--|
| Hyundai MOBIS       | AM110DMGN    | Digital Car Audio System   |
| Hyundai MOBIS       | AC110DMGN    | Digital Car Audio System   |
| Continental         | SRR3-B       | SRD for Road Transport and Traffic Telematics:                   |
| Apple Inc           | A1534        | Apple portable computer with Bluetooth and IEEE 802.11a/b/g/n/ac |
| eDevice             | WireX 3G     | PCS Licensed Transmitter - GSM/GPRS/EDGE/WCDMA/HSDPA MODULE      |
| Clarion Co., Ltd.   | PH - 3822    | Display Audio Unit   |
| Clarion Co., Ltd.   | PH-3823      | Display Audio Unit   |
| Clarion Co., Ltd.   | PH-3828      | Display Audio Unit   |

| <u>Manufacturer</u>   | <u>Model</u> | <u>Description</u>  |
|-----------------------|--------------|---|
| Clarion Co., Ltd.     | PH-3829      | Display Audio Unit  |
| Qualcomm Atheros, Inc | QCNFA364A    | WLAN 802.11a/b/g/n/ac and Bluetooth   |
| Qualcomm Atheros, Inc | QCNFA344A    | WLAN 802.11a/b/g/n/ac and Bluetooth   |
| Hyundai Mobis         | AM210F2GN    | Bluetooth Module for a Digital Car Audio System                                     |
| Hyundai Mobis         | AC110F2GN    | Bluetooth Module for a Digital Car Audio System                                     |
| Hyundai Mobis         | AM110F2GN    | Bluetooth Module for a Digital Car Audio System                                     |
| GoPro, Inc            | HWHL1        | This device is a camera with wifi and bluetooth functions, ideal for extreme sports |
| GoPro / HERO4 Session | HWRP1        | Camera with IEEE 802.11b/g/n WLAN and Bluetooth LE technologies                     |

| <u>Manufacturer</u>     | <u>Model</u> | <u>Description</u>  |
|-------------------------|--------------|---|
| Emblem S-ICD            | A209         | Emblem S-ICD: Implantable Pacemaker                                       |
| EMBLEM S-ICD PROGRAMMER | 3200         | EMBLEM S-ICD PROGRAMMER - Non-broadcast station transmitter and Bluetooth |
| Dell Inc.               | DWRFID1501   | This device is a Wireless Module that gives host devices RFID functions.  |
| Dell Inc.               | DWRFID1502   | This device is a Wireless Module that gives host devices RFID functions.  |
| Panasonic Corporation   | CF-54C       | Personal Computer with WiFi 802.11 abgn + BT4.0 LE                        |
| Apple                   | A1553        | Apple Watch with Bluetooth and WLAN technologies                          |
| Apple                   | A1554        | Apple Watch with Bluetooth and WLAN technologies                          |
| Apple                   | A1570        | Apple Wireless Charger with NFC technology                                |

| <u>Manufacturer</u>     | <u>Model</u> | <u>Description</u>  |
|-------------------------|--------------|---|
| Apple                   | A1598        | Apple Wireless Charger with NFC technology                                  |
| Apple                   | A1647        | Apple Wireless Charger with NFC technology                                  |
| Panasonic Corporation   | BX1501       | This device will allow hands free cell phone and display audio in a vehicle |
| Delphi                  | L2C0055TR    | Vehicular Radar   |
| Delphi                  | L2C0056TR    | Keyfob for vehicle security system  |
| Delphi                  | L2C0042TR    | Transceiver used as part of motorcycle security system                      |
| Hyundai Mobis Co., Ltd. | AM213D9GN    | This device is a digital car audio system.                                  |
| Hyundai Mobis Co., Ltd. | AM110D9GN    | This device is a digital car audio system.                                  |

| <u>Manufacturer</u>    | <u>Model</u> | <u>Description</u>  |
|------------------------|--------------|---|
| Extreme Networks, Inc. | AP3825e      | Access Point 802.11a/ac/b/g/n   |
| Extreme Networks, Inc. | AP3825i      | Access Point 802.11a/ac/b/g/n   |
| Extreme Networks, Inc. | AP3805i      | Access Point 802.11a/ac/b/g/n   |
| Extreme Networks, Inc. | AP3805e      | Access Point 802.11a/ac/b/g/n   |
| AzureWave              | AW-NM383     | The device is a WLAN module embedded into Canon copiers to allow wireless communications. |
| Nintendo               | CTR-012      | Game accessory  |
| Nintendo               | KTR-001      | Nintendo Gaming Device  |
| Intel Mobile           | 8260NGW      | Intel Dual Band Wireless - AC   |

| <u>Manufacturer</u>             | <u>Model</u> | <u>Description</u>  |
|---------------------------------|--------------|---|
| Intel Mobile Communications SAS | 8260D2W      | Intel Dual Band Wireless - AC   |
| Hyundai Mobis                   | AM112A7GN    | Digital Car audio System - Part 15 Spread Spectrum Transmitter  |
| Hyundai MOBIS Co., Ltd.         | AM113A7GN    | Digital Car audio System - Part 15 Spread Spectrum Transmitter  |
| samsung Electronics Co, Ltd.    | G313ML       | Part 15 Class B Computing Device Perpheral, PCS Licensed Transmitter held to ear, Part 15 Spread Spectrum Transmitter     |
| Samsung Electronics Co, Ltd.    | A500H        | Part 15 low power communication device, Unlicensed National Information infrastructure TX, Digital Transmission System, P |
| Samsung Electronics Co, Ltd.    | I9060M       | Part 15 Spread Spectrum Transmitter, Digital Transmission System, Part 15 low power communication device Tranmitter, PCS  |
| Panasonic Corporation           | AT1601       | This device will be used for radio broadcast reception in the vehicle.  |
| Dell                            | MORFFLUOA    | Wireless Mouse  |



| <u>Manufacturer</u>                  | <u>Model</u>  | <u>Description</u>   |
|--------------------------------------|---------------|--|
| Dell                                 | DGRFEO        | Wireless Dongle  |
| Samsung Electronics Co, Ltd.         | A300H         | Part 15 Spread Spectrum Transmitter, Part 15 low power communication device, PCS Licensed Transmitter held to ear, Digit |
| Denso Corporation                    | 14AHK         | Security / Remote Control Transmitter - Electronic Key   |
| Broadcom Corporation                 | BCM943602BAED | 802.11a/g/n/ac WLAN + Bluetooth PCI-E Custom Combination Card  |
| Broadcom Corporation                 | BCM943602CDP  | 802.11a/g/n/ac WLAN + Bluetooth PCI-E Custom Combination Card  |
| Broadcom Corporation                 | BCM94350ZAE   | 802.11a/b/g/n/ac WLAN + Bluetooth PCI-E NGFF 2230 Card   |
| Huf Huelsbeck & Fuerst GmbH & Co. KG | HUF8432       | Security/Remote Control Transmitter - Car-Key  |
| Huf Huelsbeck & Fuerst GmbH & Co. KG | HUF8423       | Security/Remote Control Transmitter - Car Key  |

| <u>Manufacturer</u>     | <u>Model</u> | <u>Description</u>   |
|-------------------------|--------------|--|
| Apple Inc.              | A1574        | Digital Transmission System, Spread Spectrum Transmitter IPOD Touch            |
| Primax Electronics Ltd. | WM116p       | Wireless Mouse   |
| Primax Electronics Ltd. | WK636p       | Wireless Keyboard  |
| Magneti Marelli         | EN2          | Car Audio Radio With Bluetooth   |
| Dell                    | T03H         | Tablet PC  |
| Go Pro Inc.             | HWHM1        | This is a camera with 802.11b/g/n + BT4.0 functions, ideal for extreme sports. |
| Murata                  | Type1EK      | Wireless Communication Module  |
| SmartRG, Inc            | SR320N       | 802.11n ADSL2+ Router  |

| <u>Manufacturer</u>                          | <u>Model</u>                | <u>Description</u>   |
|--|-----------------------------|--|
| Novero Dabendorf GmbH                        | WCH-177                     | On Board Vehicle Wireless Charging Unit                                      |
| Mitsubishi Electric Corporation Sanda Works  | NR-000                      | Vehicle Head Unit - Wifi/Bluetooth/GPS                                       |
| Microsoft Mobile                             | NOKIA 105 (RM-1134; RM1135) | PCS Licensed Transmitter Held to Ear - GSM cellular Device                   |
| Samsung Electronics Latinoamerica Miami, Inc | G925I                       | Multi-band GSM/EDGE/UMTS/LTE phone with WLAN, Bluetooth, RFID and ANT+       |
| SmartRG, Inc.                                | SR360N                      | Digital Transmission System, 802.11n ADSL2 + Router                          |
| Samsung Electronics Latinoamerica Miami, Inc | G920I                       | Multi-band GSM/EDGE/UMTS/LTE phone with WLAN, Bluetooth, RFID, and ANT+      |
| Subaru                                       | TB1G077                     | Remote Keyless Entry System  |
| Alps Electric Co., Limited                   | TD1G049                     | This device is a keyless entry and tire pressure monitoring system receiver. |

| <u>Manufacturer</u>             | <u>Model</u>  | <u>Description</u>  |
|---------------------------------|---------------|---|
| Telit Communications S.p.A      | GE910-QUAD    | This is a 2G module used to facilitate 2G (data) communication. |
| Wistron NeWeb Corp              | DNUA-P75B     | Wireless LAN Adaptor  |
| ACTIA                           | IME WUBR-508N | WiFi USB Dongle   |
| Covidien LLC                    | JDK-1901      | RFID Module- Low Power Communication                            |
| Covidien LLC                    | EW-7811UN     | 150Mbps Wireless USB Adapter - 802.11bgn                        |
| Intel Mobile Communications SAS | 3165D2W       | Intel Dual Band Wireless - AC 3165                              |
| Qualcomm Atheros                | QCNFA425      | Single Stream 802.11a/b/g/n/ac + BT 4.1 M.2 1216 Type Card      |
| Qualcomm Atheros Inc.           | QCA9008-TBD1  | 802.11abgn/ac/ad +BT module                                     |

| <u>Manufacturer</u>                  | <u>Model</u>                 | <u>Description</u>   |
|--------------------------------------|------------------------------|--|
| Qualcomm Atheros, Inc.               | QCA9008-SBD1                 | 802.11ad Module  |
| Continental                          | SRR2-A                       | Radar Sensor   |
| Sensormatic                          | AMS-9060-RM2                 | Radio Module   |
| Sensormatic                          | AMS-9060-RM4                 | Radio Module   |
| HBC-radiomatic GmbH                  | Spectrum 3/7730              | This device enables control of the crane's movement from the ground. |
| Harman                               | VP3 Silverbox; VP4 Silverbox | Bluetooth/ WLAN Module   |
| Cinterion Wireless Modules NAFTA LLC | PHS8-USA CI                  | GSM/GPRS/UMTS/HSPA MODULE  |
| Cinterion Wireless Modules NAFTA LLC | PH8 CI                       | GSM/GPRS/UMTS/HSDPA Module   |

| <u>Manufacturer</u>                | <u>Model</u>             | <u>Description</u>   |
|------------------------------------|--------------------------|--|
| Subaru Corporation                 | FJ16-1                   | Keyless Access with Push-Button Start System   |
| Concox                             | TR06, GT06, GT06N, GT06F | GPS Vehicle Tracker  |
| Concox                             | JV03 (GT03A)             | Portable GPS Tracker   |
| Wacom Taiwan Information Co., Ltd. | PN556W                   | DELL TOUCH PEN   |
| Apple Inc                          | A1538                    | Tablet PC  |
| Apple Inc.                         | A1687                    | Part 15 Spread Spectrum Transmitter, Digital Transmission System, Part 15 Low Power Communication device, Unlicensed Nat |
| Harman Automotive Systems GmbH     | EN2H                     | Head unit with Bluetooth and GPS Technology (BMW vehicles)   |
| Apple Inc.                         | A1688                    | Cellular Phone With Bluetooth and WLAN Radios  |

| <u>Manufacturer</u>             | <u>Model</u> | <u>Description</u>  |
|---------------------------------|--------------|---|
| Apple Inc.                      | A1550        | Tablet Device   |
| DENSO TEN Limited               | FT0052D      | Car audio system with Bluetooth technology                    |
| Intel Mobile Communications SAS | 8260NGWH     | Intel Dual Band Wireless - AC 8260                            |
| Apple Inc.                      | A1652        | Tablet Device   |
| Apple Inc.                      | A1584        | Tablet Device   |
| DENSO TEN Limited               | FT0087A      | Car Audio System with Bluetooth capabilities                  |
| Apple Inc.                      | A1513        | Apple Remote to control Apple TV - Bluetooth Device           |
| Apple Inc.                      | A1625        | Apple TV - Spread Spectrum, Digital Transmission System, UNII |

| <u>Manufacturer</u>            | <u>Model</u> | <u>Description</u>   |
|--------------------------------|--------------|--|
| WeTrack                        | WeTrack2     | GSM Vehicle Tracker  |
| DELL                           | SD-8160      | Wireless Dongle  |
| DELL                           | WM326        | Wireless Mouse   |
| Continental Automotive         | 40737300     | Body Control Module/ Low Power Transmitter   |
| Coban                          | GPS103A      | GPS Tracker  |
| TATA Consultancy Services Ltd. | VI2          | This is a device used for diagnostic applications on automobiles that uses the Bluegiga Bluetooth Module WT11i-A |
| Bayer Medical Care Inc.        | INT SYS 200  | This is a wireless module for Intego PET Infusion System with display.   |
| Dell Inc.                      | DWRFID1302   | RFID WIRELESS MODULE   |



| <u>Manufacturer</u>               | <u>Model</u>   | <u>Description</u>  |
|-----------------------------------|----------------|---|
| Wacom Taiwan Information Co., Ltd | HSTNN-W02P     | HP Active Pen   |
| Toyota                            | TMLF15-3       | This is a transmitter that is installed in a vehicle and is used as part of a smart system. |
| Murata                            | LXRFZZHAAA-022 | HF RFID Reader/Writer   |
| Tokai Rika                        | BR2EX          | Smart Keyless Entry System  |
| Intel                             | 18260NGW       | This is a device that enables Bluetooth and WLAN data transmission                          |
| Robert Bosch GmbH                 | BR11           | Body Computer module with receiver for car  |
| Murata Manufacturing Co., Ltd.    | VZ             | Communication Module  |
| BLU Products                      | Jenny II       | This is a mobile handset used to send and receive voice calls and text messages.            |

| <u>Manufacturer</u>     | <u>Model</u> | <u>Description</u>  |
|-------------------------|--------------|---|
| Hyundai Mobis Co., Ltd. | ACB10G5GN    | Digital Car Audio System  |
| Hyundai Mobis Co., Ltd  | ACB11G5GN    | Digital Car Audio System  |
| UAB "Teltonika"         | FM1100       | 4 bands GSM/GPRS module, Single Modular   |
| Subaru Corporation      | FJ16-2       | This is a device that prevents a vehicle's engine from running unless it is present |
| Hella                   | FS12P        | Identification Device for Automotive Passive Entry                                  |
| Hella                   | FS12A        | Identification Device for Automotive Passive Entry                                  |
| Apple Inc.              | A1603        | Apple Pencil  |
| Apple                   | A1644        | Wireless Keyboard   |

| <u>Manufacturer</u>     | <u>Model</u> | <u>Description</u>   |
|-------------------------|--------------|--|
| Apple                   | A1657        | Wireless Mouse   |
| Apple Inc.              | A1680        | This device is a bluetooth speaker   |
| Apple Inc.              | A1535        | This device is a wireless trackpad that supports bluetooth radio and a multi-touch system.                     |
| Dell Inc.               | P67G         | Portable Computer  |
| AZUMI S.A.              | A35S         | Mobile Phone - Licensed Transmitter held to ear, Spread Spectrum, Digital Transmission System                  |
| AZUMI S.A               | A40C         | Mobile Phone - PCS Licensed Transmitter held to ear, Digital Transmission System, Computing Device Peripheral  |
| AZUMI S.A               | L2Z          | Mobile Phone - PCS Licensed Transmitter held to ear, Digital Transmission System, Computing Device Peripheral. |
| JVC KENWOOD Corporation | KW-V220BT    | Monitor with DVD receiver  |

| <u>Manufacturer</u>                    | <u>Model</u>                | <u>Description</u>   |
|--|-----------------------------|--|
| Visteon Corporation                    | Ford Audio                  | Car audio with AF/FM/DAB reception, USB/iPod connectivity and Bluetooth hands-free and streaming features. |
| Pioneer Corporation                    | PVH-5248                    | Car Audio with Bluetooth and WLAN  |
| MURATA<br>MANUFACTURING CO.,<br>LTD    | TYPE1FJ                     | Communication Module   |
| Digital Communications<br>Technologies | SYRUS - SY2210;<br>S3G-2480 | GPS Vehicle Tracking Device  |
| Novatel Wireless                       | MT4100U                     | GPS Vehicle tracking device  |
| Medtronic, Inc                         | 2020C                       | Ultra-low power (ULP) wireless radio telemetry device  |
| Medtronic, Inc                         | 2020B                       | Ultra-low power (ULP) wireless radio telemetry device  |
| Canon Inc.                             | ES200                       | Wireless module for use in Camera  |

| <u>Manufacturer</u>            | <u>Model</u> | <u>Description</u>   |
|--------------------------------|--------------|--|
| Zebra Technologies Corporation | ZD410        | This device is a printer that creates high quality, labels, receipts, tags and wristbands.             |
| Zebra Technologies Corporation | ZD420        | This device is a printers that creates high quality labels, receipts, tags and wristbands              |
| Marquardt GmbH                 | PK1          | Driving Authorisation System   |
| BlackBerry Limited             | RHL211LW     | Mobile Phone with GSM, GPRS, WCDMA, LTE, WiFi, Bluetooth, NFC, FM Radio and GPS communications modules |
| Microsoft                      | RM-1128      | GSM/WCDMA/LTE cellular device w/BT, BLE and WLAN   |
| Imperial                       | GPS-0263     | This is a GPS tracker with GSM features such as sms.   |
| Futaba Corporation             | T14SG-24G    | This is a radio control system used to remotely pilot an aircraft.                                     |
| Huawei                         | GRA-L09      | Smartphone used with Wireless Networks   |

| <u>Manufacturer</u>               | <u>Model</u>   | <u>Description</u>  |
|-----------------------------------|----------------|---|
| Ability Enterprise Co., Ltd.      | LBEE5ZZ1GV-893 | This device is used for data transmission.  |
| Huawei Technologies Co., Ltd.     | Y360-U23       | This device is a mobile smart phone powered by the Android operation system and operates in the UMTS: 850/1900/2100 MHz |
| Huawei Technologies Co., Ltd      | Y625-U13       | UMTS Mobile Phone   |
| Rosemount Inc.                    | WPG            | Wireless Pressure Guage   |
| Huawei Ascend                     | G760-L03       | Smartphone used with Wireless Networks  |
| Bosch                             | Audi FPK Gen1  | Short Range Device (SRD), RFID - instrument cluster incl. immobilizer for Audi vehicles                                 |
| Panasonic                         | SYNCG3-L       | Car Audio System with Bluetooth and WiFi Capabilities   |
| Hirschmann Car Communication GmbH | BMW- 070000043 | Keyless Entry System  |

| <u>Manufacturer</u>             | <u>Model</u>          | <u>Description</u>   |
|---------------------------------|-----------------------|--|
| Samsung Electronics Co Ltd      | WCK730B               | Wi-Fi/BT Transceiver   |
| Samsung Electronics Co., Ltd.   | WCK720Q               | Wi-Fi/BT Transceiver   |
| Precision Hawk                  | PHP-077               | Radio Control Systems for Remotely Piloted Aircraft          |
| Samsung Electronics Co., Ltd.   | RM CSPK1AP1           | Remote control with bluetooth                                |
| SICOM                           | SI-AQ01-PLUS, SI-AQ01 | Mini PC with WLAN and Bluetooth                              |
| Zebra                           | VC80                  | Vehicle Computer System with WiFi and Bluetooth Technologies |
| Huawei                          | Huawei Nexus 6P       | PCS Licensed Transmitter held to ear: Smartphone             |
| Intel Mobile Communications SAS | 11000D2W              | Low Power Transceiver, WiGig Adapter Card                    |

| <u>Manufacturer</u>            | <u>Model</u>                       | <u>Description</u>   |
|--------------------------------|------------------------------------|--|
| AerenkonnRUS                   | GSM/GPRS Module,<br>Module SIM900R | GLONASS/GPS TRACKER  |
| BMW                            | HUF5663                            | Remote Keyless Entry Transmitter                                     |
| Jet Optoelectronics Co. Ltd.   | RSE III + RSE III C&G              | Rear Seat Entertainment System for vehicles from Audi.               |
| MITSUMI                        | ES300                              | GPS/GLONASS Module   |
| Breitling SA                   | B55                                | Smartwatch - Digital Transmission System                             |
| Fleetilla                      | FL1260                             | GSM/GPRS Vehicle Tracking Unit                                       |
| Fleetilla                      | FL1850V3-GP                        | GSM/GPRS Vehicle Tracking Unit                                       |
| LG Electronics Panama,<br>S.A. | LG-H815P                           | Multi-band GSM/EDGE/WCDMA/LTE Phone with WLAN,<br>Bluetooth and RFID |



| <u>Manufacturer</u>                          | <u>Model</u> | <u>Description</u>                                     |
|--|--------------|--|
| Benway                                       | BW08C        | GPS Tracker  |
| Valve Corporation                            | 1003         | BT + BLE + NORDIC and WLAN DTS/UNII a/b/g/n/ac         |
| LG Electronics Inc.                          | WN8122E1     | WiFi Module  |
| Continental                                  | HFM_CMFB_01  | Keyless Entry System                                   |
| Hyundai Mobis                                | ACB10B2GN    | Digital Car Audio System                               |
| Hyundai Mobis                                | ACB11B2GN    | Digital Car Audio System                               |
| Mitsubishi Electric Corporation Himeji works | SKEA5S-03    | Boat Security/Remote Control Transmitter               |
| Intel Mobile Communications SAS              | 3168NGW      | This device is used for WLAN and BT data transmission. |

| <u>Manufacturer</u>                     | <u>Model</u>  | <u>Description</u>   |
|---|---------------|--|
| Continental Automotive GmbH             | AlfaRFHM1     | Radio Frequency transmitter-receiver used in Vehicle access systems                            |
| Intermec Technologies Corporation       | 1001CP01U     | Handheld mobile computers with barcode scanning with PCS Licensed Transmitter, WLAN, Bluetooth |
| Advanced Panmobil Systems GmbH & Co. KG | ECCO+         | Part 15 Low Power Communication Device Transmitter   |
| Concox                                  | AMB309-GK309  | GPS Tracking/Monitoring Device   |
| Mitsubishi Electric                     | SKE13D-02     | Keyless Entry System   |
| Continental Automotive                  | M3N-A2C940788 | RKES Transmitter   |
| Continental                             | M3N-A2C931423 | RKES Transmitter   |
| Apple Inc.                              | A1723         | Smart Phone - PCS Licensed Transmitter with Bluetooth & WLAN Radios                            |

| <u>Manufacturer</u>             | <u>Model</u>  | <u>Description</u>  |
|---------------------------------|---------------|---|
| Apple Inc.                      | A1662         | Smart Phone - PCS Licensed Transmitter with Bluetooth and WLAN radios |
| Continental Automotive          | M3N-A2C940780 | RKE Transceiver   |
| Continental Automotive          | M3N-A2C931426 | RKES Transmitter  |
| Apple Inc.                      | A1674         | Tablet Device with PCS Licensed Transmitter, Bluetooth and WLAN       |
| Delphi                          | FO4-AM902TRB  | Security/Remote Control Module  |
| Apple Inc.                      | A1673         | Tablet Device with Bluetooth and WLAN                                 |
| Calsonic Kansei Corp.           | BN011         | RKE Receiver  |
| Shenzhen Chainway ITS Co., Ltd. | CW601         | GPS TRACKING WITH PCS LICENSED TRANSMITTER                            |

| <u>Manufacturer</u>       | <u>Model</u>              | <u>Description</u>                              |
|---------------------------|---------------------------|---|
| Apple Inc.                | A1714                     | Magnetic Charging Dock - Low Power transmitter  |
| Medtronic Inc.            | 25000                     | Ultra-low Power Wireless Radio Telemetry Device |
| Hyundai Mobis             | AN215B1GG                 | Digital Car AVN System                          |
| Trimble                   | TVG-660 HSPA              | GPS/GSM/GPRS/UMTS/HSPA Module                   |
| Itron Networked Solutions | NIC 441-0702              | NIC Module for Network Relay Points             |
| Itron Networked Solutions | NIC 411-0703              | Radio Module for Electric Meter                 |
| DENSO TEN Limited         | FT0107A                   | Car Audio with Bluetooth                        |
| Itron Networked Solutions | NIC 411-0101/NIC 411-0102 | Radio Module for Electric Meter                 |

| <u>Manufacturer</u>            | <u>Model</u>     | <u>Description</u>  |
|--------------------------------|------------------|---|
| Cinterion                      | PHS8-P           | GSM/GPRS/UMTS/HSPA Module   |
| HomeLink                       | SAHL5K           | Short Range Device - Universal Garage Door Opener                               |
| Continental Automotive         | A2C94079100      | Remote Keyless Entry System Transmitter   |
| Continental Automotive         | A2C93142100      | Remote Keyless Entry System Transmitter   |
| HUMAX AUTOMOTIVE CO.,<br>LTD   | CMF-R3000E-17P-A | Car Audio with Bluetooth Function   |
| Continental Automotive<br>GmbH | ALFA434          | Security/ Remote Control transmitter used for vehicle locking/unlocking systems |
| Clever 11                      | 800N/1200N/1500N | Garage Door Operator  |
| Dell                           | DWRFID1601       | RFID 13.56MHz Wireless Module   |

| <b><u>Manufacturer</u></b> | <b><u>Model</u></b>            | <b><u>Description</u></b>                     |
|----------------------------|--------------------------------|---|
| Fuyang                     | LSJJ-24 SLIDING GATE<br>OPENER | Gate Opener                                   |
| Nikon                      | WR-T10                         | Wireless Remote Controller                    |
| Clarion                    | RD6                            | Car Audio System with Bluetooth Functionality |
| ADC Systems GmbH           | SRR3-A                         | Radar Sensor for Vehicle Blind Spot Detection |
| NEC Engineering, Ltd.      | WR-R10                         | Wireless remote controller                    |
| Hyundai Mobis Co., Ltd.    | AC111A9GN                      | Digital Car Audio System with Bluetooth       |
| Hyundai Mobis Co., Ltd.    | AC210A9GN                      | Digital Car Audio System with Bluetooth       |
| Hyundai Mobis Co., Ltd.    | AC110A9GN                      | Digital Car Audio System with Bluetooth       |

| <u>Manufacturer</u>                   | <u>Model</u> | <u>Description</u>   |
|---------------------------------------|--------------|--|
| Realtek                               | RTL8723DE    | Wireless LAN   |
| Harman International Industries, Inc. | GEN3 BASE    | Automotive Infotainment Unit with Bluetooth                              |
| Samsung Electronics Co. Ltd.          | J111M        | GSM/WCDMA/LTE Phone + BT/BLE and DTS b/g/n                               |
| Samsung Electronics Co. Ltd.          | A310M        | Cellular/PCS GSM/WCDMA phone   |
| Samsung Electronics Co. Ltd.          | SM-G930F     | Multi-Band GSM/EDGE/WCDMA/LTE Phone with Bluetooth, WLAN, ANT+, and RFID |
| Samsung Electronics Co. Ltd.          | G935F        | Multi-Band GSM/EDGE/WCDMA/LTE Phone with Bluetooth, WLAN, ANT+, and RFID |
| Samsung Electronics Co.,Ltd.          | WIDT30Q      | USB embedded Wifi Module (IEEE802.11n)                                   |
| Samsung Electronics Co. Ltd.          | J200M        | Cellular/PCS GSM/WCDMA Phone   |

| <u>Manufacturer</u>          | <u>Model</u> | <u>Description</u>   |
|------------------------------|--------------|--|
| Samsung Electronics Co. Ltd. | N920G        | Multi-band GSM/EDGE/WCDMA/LTE Phone with Bluetooth, WLAN, ANT+, and RFID                                   |
| LG Electronics Ltd.          | AN-SP700     | This device is a bluetooth remote controller.  |
| Intel                        | 8265NGW      | Intel Dual Band Wireless-AC 8265   |
| Continental Automotive GmbH  | 5WK50220     | Transceiver module which handles Comfort Access (CA), Remote Keyless Entry (RKE) and other remote function |
| CalAmp                       | LMU2630      | A GPS tracking device that transfers information to a server (via safe fixed IP) via GPRS.                 |
| Tokai Rika Co., Ltd.         | BS1EW        | Electronic Key for smart entry systems   |
| Canon Inc.                   | DS586101     | Wi-Fi Adapter  |
| KYOCERA                      | LBWA1ZZ1CA   | Communication Module   |



| <u>Manufacturer</u>            | <u>Model</u>                             | <u>Description</u>   |
|--------------------------------|--|--|
| HYUNDAI MOBIS                  | ACB10G3BN                                | Digital Car Audio System   |
| Lite-On Technology Corporation | WM527                                    | Wireless Mouse   |
| Lite-On Technology Corporation | WK717                                    | Wireless Keyboard  |
| Freedom                        | TX-7470                                  | Paging Transmitter   |
| LRS                            | RX-CS6-RX-CS7-RX-AT9                     | Paging Receiver  |
| Medtronics Inc.                | Adapta_Versa_Sensia_Relia_Vitatron_A-G-E | Implantable Pulse Generators - Ultra Low Power wireless radio telemetry  |
| Medtronic, Inc.                | Dual_Chamber_ICDs-Family Devices         | Dual Chamber Implantable Cardioverter Defibrillator with Cardiac Resynchronization therapy - Ultra low Power Wireless ra |
| Medtronic, Inc.                | Viva_Brava_Evera Family                  | Implantable Cardioverter Defibrillators with low power wireless radio transmissions                                      |

| <u>Manufacturer</u>                   | <u>Model</u>                      | <u>Description</u>   |
|---------------------------------------|-----------------------------------|--|
| Medtronics Inc                        | Patient Assistant 9538 and 9539   | Insertable Cardiac Monitor with ultra-low power wireless radio telemetry |
| Medtronic, Inc.                       | Reveal DX and Reveal XT           | Insertable Cardiac Monitor with ultra-low power wireless radio telemetry |
| Concox                                | GT300/AMB300                      | GSM Tracker  |
| Harman International Industries, Inc. | GEN3 MID                          | Automotive Infotainment Unit with BT and WLAN Technology                 |
| Ingenico Latin America Inc.           | ICT250-3G                         | This is a point of sale device.  |
| Ingenico Latin America Inc.           | IWL225 (IWL220 3G)                | This is a Point of Sale Device   |
| Ingenico Latin America Inc.           | IWL255 (IWL250 3G)                | This is a point of sale device.  |
| Motorola Solutions, INC.              | LAH56UCN9RB1AN,<br>LAH56UCC9RB1AN | Licensed Non-Broadcast Transmitter, Portable 2-Way Radio                 |

| <u>Manufacturer</u>                     | <u>Model</u>                      | <u>Description</u>  |
|---|-----------------------------------|---|
| Motorola Solutions, INC                 | MTR3000 (T3000A),<br>(T2000A)     | Licensed Non-Broadcast Transmitter  |
| Motorola Solutions, Inc.                | LAM28UMC9RA1AN,<br>LAM28UMN9RA1AN | Licensed Non-Broadcast Transmitter, Digital 2-Way<br>Radio with Bluetooth and WiFi Capabilities           |
| Motorola Solutions, Inc.                | H52UCF9PW6AN,<br>H52UCH9PW7AN     | Licensed Non-Broadcast Transmitter with Bluetooth<br>Transmitter, Portable 2-Way Radio                    |
| Motorola Solutions, Inc.                | M24URS9PW1AN                      | Licensed Non-Broadcast Station Transmitter, Mobile<br>2-Way Radio   |
| Motorola Solutions, Inc.                | H59UCD9PW4AN                      | Licensed Non-Broadcast Station Transmitter, Portable<br>2-Way Radio, Part 15 Spread Spectrum Transmitter, |
| Fuba Automotive Electronics<br>GmbH     | 020000008                         | This device is a transceiver for car entry systems.   |
| Harman International<br>Industries, Inc | GEN3 MID                          | Automotive Infotainment Unit with BT and WLAN<br>Technology.  |
| Novero                                  | WCH-180                           | Phone Cradle with Wireless Charging Technology  |

| <u>Manufacturer</u>      | <u>Model</u> | <u>Description</u>   |
|--------------------------|--------------|--|
| Motorola Solutions, Inc. | DTR410       | DTR series Two-Way Portable Transceiver - MOTOtalk   |
| Novero Dabendorf GmbH    | WCH-183      | This device is a phone cradle which provides wireless charging technology in accordance with the WPC 1.2 standard        |
| Alps Electric, Inc.      | 386          | This is part of a remote keyless entry system included in Ford Motor Company vehicles.                                   |
| Novero Dabendorf GmbH    | WCH-185      | This device is a phone cradle which provides wireless charging technology in accordance with the WPC 1.2 standard        |
| Continental Automotive   | A2C31244300  | This is a handheld key fob transceiver utilized within keyless entry systems included within Ford Motor Company vehicles |
| Hyundai MOBIS            | ACB10H8GN    | Digital Car Audio System   |
| Hyundai MOBIS            | ACB14H8GN    | Digital Car Audio System   |
| BlackBerry Limited       | RJE181LW     | Smartphone Wireless Handheld - GSM Quad-band / UMTS FIVE bands / LTE eleven bands mobile phone                           |

| <u>Manufacturer</u>             | <u>Model</u> | <u>Description</u>                 |
|---------------------------------|--------------|------------------------------------|
| Intel Mobile Communications SAS | 8265D2W      | Intel Dual Band Wireless - AC 8265 |
| InTouch                         | HID Prox     | Time Clock with RFID Reader        |
| Schrader Electronics Ltd.       | FP3          | Tyre Pressure Monitoring Sensor    |
| Hyundai Mobis Co., Ltd          | ACB10G6GN    | Digital Car Audio System           |
| Hyundai Mobis Co., Ltd          | ACB10HDGN    | Car Audio System                   |
| Hyundai Mobis Co., Ltd          | AC110HDGN    | Car Audio System                   |
| Samsung Electronics Co. Ltd.    | J105B        | Mobile Phone                       |
| InTouch                         | Smart Card   | RFID Smart Card                    |

| <u>Manufacturer</u>          | <u>Model</u>                                   | <u>Description</u>   |
|------------------------------|--|--|
| Canon Inc.                   | WM500  | BLE Module   |
| Pioneer Corporation          | AVH-6868ZH                                     | Car Audio  |
| Samsung Electronics Co. Ltd. | J320M  | GSM/WCDMA/LTE Phone + BT/BLE and DTS b/g/n   |
| Medtronic MiniMed Inc.       | MMT-1511/MMT-1512/MMT-1711/MMT-1712            | This device is a battery powered insulin pump intended to deliver insulin continuously, at set and variable rates        |
| Medtronic MiniMed Inc.       | MMT-7306                                       | This device facilitates communication between Medtronic diabetes therapy management devices that use RF telemetry and PC |
| Medtronic MiniMed Inc.       | MMT-7731                                       | This device is a glucose transmitter that periodically transmits sensor glucose values to the MiniMed 640G Insulin Pump  |
| Itron Networked Solutions    | NIC 451-0101 (non-GPS) & NIC 451-0121-05 (GPS) | NIC module for street lights   |
| Motorola Solutions           | H99UCH9PW7BN                                   | Licensed Non-Broadcast Transmitter, with 2-way radio Portable with Bluetooth, Bluetooth LE and Wifi                      |

| <u>Manufacturer</u>                   | <u>Model</u>     | <u>Description</u>   |
|---------------------------------------|------------------|--|
| Go Pro / Hero5 Black                  | ASST1            | Camera with 802.11b/g/n + BT4.0 Technologies                       |
| Motorola Solutions                    | M25URS9W1ANI     | Licensed Non-Broadcast Transmitter, with Mobile 2-Way Radio        |
| Motorola Solutions                    | SQM01SUM7054A    | Licensed Non-Broadcast Station Transmitter                         |
| IDS Ingegneria die Sistemi SpA        | Opera Duo        | This device is a ground penetrating radar used for ground surveys. |
| Harman/Becker Automotive Systems GmbH | MIB GLOBAL ENTRY | Car radio with Bluetooth   |
| Realtek                               | RTL8822BE        | 802.11a/b/g/n/ac RTL8822BE combo module                            |
| Hella                                 | FS1744           | Passive Entry / Passive Start Device for Vehicles                  |
| Aruba Networks, Inc.                  | APIN0103         | This device is a wireless access point.                            |

| <u>Manufacturer</u>         | <u>Model</u>      | <u>Description</u>  |
|-----------------------------|-------------------|---|
| Aruba Networks, Inc.        | APINH205          | This device is a wireless access point.                               |
| LG Electronics., Ltd.       | WC900A05/WC900A15 | Vehicle Installed Wireless Charging System                            |
| Continental Automotive GmbH | TXN1              | Remote control car key  |
| GoPro, Inc.                 | HWMR1             | Video Camera  |
| Foxconn                     | T77H747           | Near-Field Communication Module                                       |
| Panasonic                   | FA-170-BCAR-HS    | Car Audio Radio   |
| Quest Guard                 | QG-203HA          | This device is a personal GPS tracker with wireless GSM technology.   |
| Aruba Networks Inc.         | APIN0205          | Wireless Access Point - Mid-Range 2x2: 2 802.11ac ; 802.11abgnac WLAN |



| <u>Manufacturer</u>      | <u>Model</u> | <u>Description</u>  |
|--------------------------|--------------|---|
| Continental Automotive   | A2C97102000  | MY17 Ford PK CGEA 1.3 Uni Directional Fob                 |
| Motorola                 | Si300, Si500 | Video Speaker Microphone with WLAN and BT functionalities |
| Panasonic Corporation    | AT1701       | Wireless Charger  |
| ALPINE Electronics, Inc. | EE0001       | This device is a car audio device.                        |
| ALPINE Electronics, Inc. | EE0002       | This device is a car audio device.                        |
| Apple Inc.               | A1796        | Wireless Headphones                                       |
| Apple Inc                | A1747        | Wireless Earphones  |
| Apple Inc.               | A1802        | Apple watch - IEEE 802.11 b/g/n and Bluetooth             |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u>  |
|---------------------|--------------|---|
| Apple Inc.          | A1778        | Mobile Phone with GSM/GPRS/EGPRS, UMTS, DC-HSDPA & HSUPA+ and LTE-FDD/TDD radio, IEEE 802.11a/b/g/n/ac radio, Bluetooth |
| Apple               | A1784        | Mobile Phone with GSM/GPRS/EGPRS, UMTS, DC-HSDPA & HSUPA+ and LTE-FDD/TDD radio, IEEE 802.11a/b/g/n/ac radio, Bluetooth |
| Apple Inc.          | A1803        | Apple watch - IEEE 802.11 b/g/n and Bluetooth   |
| Apple Inc.          | A1768        | This cable is used to charge the Apple Watch. It is made up of plastic material.  |
| Apple Inc.          | A1722        | This is a Bluetooth earbud for the left ear.  |
| Apple Inc.          | A1523        | This is a Bluetooth earbud for the right ear.   |
| Apple Inc.          | A1816        | Apple Watch - IEEE 802.11b/g/n and Bluetooth Radio  |
| Apple Inc.          | A1817        | Apple Watch - IEEE 802.11b/g/n and Bluetooth Radio  |

| <u>Manufacturer</u>     | <u>Model</u> | <u>Description</u>   |
|-------------------------|--------------|--|
| Apple Inc.              | A1758        | Apple Watch - IEEE 802.11b/g/n and Bluetooth Radio                                   |
| Apple Inc.              | A1757        | Apple Watch - IEEE 802.11b/g/n and Bluetooth Radio                                   |
| LG Electronics          | LGSBWAC72    | RF Module  |
| LG Electronics USA, Inc | AN-MR650A    | Magic Remote   |
| Subaru Corporation      | FJ17-1       | Smart ECU installed in vehicle to provide Keyless Entry System and Engine Start/Stop |
| GoPro, Inc.             | GVRC1        | Waterproof voice activated remote  |
| U-BLOX AG               | LT1100       | Vehicle Tracking Device  |
| Stevens e-Tracker       | HE910-G      | E-Tracker  |

| <u>Manufacturer</u>            | <u>Model</u> | <u>Description</u>   |
|--------------------------------|--------------|--|
| GoPro, Inc.                    | KWBH1        | Remote control   |
| LG                             | LGSWFAC71    | RF Module  |
| Suntech International Ltd.     | ST340LC      | GPS Vehicle(GSM/GPRS) Tracker  |
| GoPro                          | KWST1        | Karma Drone  |
| Philips Lighting               | LLC7260      | This is a control node that is placed on top of a luminaire. It establishes a wireless connection through the mobile net |
| Zebra                          | CR8178-SC    | Standard Cradle with Bluetooth Technology  |
| Zebra Technologies Corporation | DS8178       | This is an enterprise class handheld scanner with 1D and 2D barcode reading/scanner capability.                          |
| Zebra Technologies Corporation | CR8178-PC    | Stand-type Presentation Cradle with Bluetooth Technology   |

| <u>Manufacturer</u>        | <u>Model</u>                       | <u>Description</u>  |
|----------------------------|------------------------------------|---|
| Supra, A Division of UTCFS | 002220                             | Supra DirectKey Module  |
| Verifone Inc.              | e265                               | Point of Sale Terminal  |
| Dell Inc.                  | DWRFID1602                         | This device is a Radio Frequency Identification (RFID) module.  |
| Denso                      | DNNS087                            | WLAN/Bluetooth/GPS Combo Module   |
| Medtronic, Inc             | Carelink RF Programming Head 26901 | 26901 Carelink Encore Programming Head  |
| Wistron NeWeb Corp.        | DBUB-P2                            | This is a bluetooth adaptor for television  |
| DENSO TEN Limited          | FT0110A                            | Bluetooth Car Audio Device  |
| Toyota Motor Corporation   | TS-CTY                             | This Smart LF Oscillator is a transmitter that is installed in a motor vehicle and is used as a port of a Smart System. |

| <u>Manufacturer</u>   | <u>Model</u>                                 | <u>Description</u>  |
|-----------------------|--|---|
| Medtronic, Inc.       | Carelink Encore Programmer 29901 (REF29901A) | PCIE 802.11a/b/g/n 2.4GHz/5GHz + USB BT 4.0 card                  |
| Tramigo Ltd.          | T23  | Module  |
| DELL Inc.             | DWRFID1603                                   | RFID Wireless Module  |
| Apple Inc.            | A1706  | This is a laptop computer manufactured by Apple Inc.              |
| Apple Inc.            | A1708  | This is a Laptop computer manufactured by Apple Inc.              |
| Apple Inc.            | A1707  | This is a Laptop computer manufactured by Apple Inc.              |
| Valeo                 | ID2A   | Smart Key with HF Transceiver for Vehicle Access and Engine Start |
| Iridium Satellite LLC | Q639575                                      | Satellite Phone used for Voice Communication                      |

| <u>Manufacturer</u>          | <u>Model</u>   | <u>Description</u>   |
|------------------------------|----------------|--|
| LG Electronics Inc.          | AN-MR700       | This device is a bluetooth remote controller               |
| Continental Automotive GmbH  | BCMevoc        | Body Control Module  |
| Hyundai                      | ADB10H8GN      | Display Car System   |
| Foxconn Technology Co., Ltd. | Display Key    | Lock/unlock vehicle and other remote control functions     |
| Continental                  | NAC EUR wave 2 | MIB Global Head Unit                                       |
| TOKAI RIKA                   | F2F2K2R        | Remote Keyless Entry System , Smart Engine Start Operation |
| Lenovo                       | KBRFBU71       | Wireless Keyboard  |
| Lenovo                       | MORFKHO        | Wireless Mouse   |

| <u>Manufacturer</u>                                 | <u>Model</u>   | <u>Description</u>                        |
|---|----------------|---|
| Lenovo  | MORFFHL-D      | Wireless Dongle                           |
| Intel Corporation                                   | SBF8A          | Smart Watch with WiFi, BT, BLE and NFC    |
| Hyundai Mobis Co., Ltd.                             | ADB10G6GG      | Digital Car Audio with Bluetooth Function |
| Delphi  | BSI            | Passive Entry Passive Start (PEPS) Module |
| Intel Mobile<br>Communications SAS                  | 18265NGW       | Intel Tri-band Wireless Adaptor           |
| Guangzhou Topshine<br>Information Technic Co., Ltd. | VT1000 & MT100 | GPS Tracker                               |
| IDEXX Laboratories Inc.                             | Catalyst One   | Chemistry Analyzer with BT connectivity   |
| Weber-Stephen Products<br>LLC                       | WEBER IGRILL 3 | Temperature reading device with BT        |



| <u>Manufacturer</u>                    | <u>Model</u>             | <u>Description</u>   |
|--|--------------------------|--|
| Lear Automotive Services (Netherlands) | ZAFFT6BCMRKETPMS         | This is an automated remote keyless entry receiver.  |
| Lear Automotive (EEDS) Spain           | TTRBDCLR01               | Comfort Access and Immobilizer Transmitter/low frequency vehicular keyless entry and anti theft transmitter      |
| Canon                                  | K30375                   | BLE Module for Printers  |
| Pointer Telocation Ltd.                | CelloTrack GT9760021-000 | GPS Asset tracking device  |
| Realtek                                | RTL8821CE                | Single Chip 802.11 WLAN  |
| Valeo Securite Habitable               | A08TBB                   | Flap Key, handheld keyfob transmitter utilized within keyless entry systems for Ford Motor Company               |
| Delphi Deutschland GmbH                | FO3-AM433RX              | RADIO TRANSCEIVER MODULE   |
| LG Electronics Inc.                    | LCW-003                  | The LCW-003 is a small and low power module for IEEE802.11b/g/n wireless LAN based on Qualcomm QCA4010 solution. |

| <u>Manufacturer</u>           | <u>Model</u> | <u>Description</u>  |
|-------------------------------|--------------|---|
| Magneti Marelli S.p.A         | EE0001       | Head Unit with BT + WLAN technology mounted in cars from BMW      |
| Magneti Marelli S.p.A         | EE0002       | Head Unit with BT Technology mounted in cars from BMW             |
| Alpine Electronics, Inc.      | MMXF online  | Automotive Infotainment System mounted in cars from VW AG.        |
| LG Electronics USA            | LCW-004      | Small size and low power module for IEEE 802.11b/g/n wireless LAN |
| Fleetilla, LLC                | LT1100GP     | Vehicle Tracking Device   |
| TOPTEN                        | GT08         | GPS VEHICLE TRACKER   |
| Continental Automotive GmbH   | FBD-4        | Keyless Entry System  |
| Samsung Electronics Co., Ltd. | RMCRMM1AP1   | This device is a remote control for TV                            |

| <u>Manufacturer</u>               | <u>Model</u> | <u>Description</u>   |
|-----------------------------------|--------------|--|
| Samsung Electronics Co., Ltd.     | RMCSM1AP1    | This device is a remote control for TV   |
| Samsung Electronics Co., Ltd      | WCM730Q      | This is a Wi-Fi /Bluetooth module compliant with IEEE802.11 a/b/g/n/ac MAC/baseband/radio and Bluetooth 4.2+HS optimised |
| Pioneer                           | PVH-3678     | Car Audio with Bluetooth   |
| Pioneer                           | PVX-4178     | Car Audio with Bluetooth   |
| Samsung                           | WSM520V      | Wireless Audio Module  |
| Samsung                           | WHM520V      | Wireless Audio Module  |
| Satellite Tracking of People LLC. | Blu+         | Offender body worn tracking device with GSM/UMTS/CDMA  |
| Extreme Networks Inc.             | AP3865e      | This device is an outdoor Wi-Fi access point.  |

| <u>Manufacturer</u>     | <u>Model</u> | <u>Description</u>  |
|-------------------------|--------------|---|
| DIGOOR                  | DIGOOR / DG1 | Mobile phone; with GPS, GSM, Bluetooth, WIFI, WCDMA and PMR |
| Delphi Deutschland GmbH | FI6-125kHz   | Immobilizer for vehicular use                               |
| Audi                    | SCON         | Rear Seat Remote  |
| Hyundai Mobis Co., Ltd. | AC211C1GN    | Car Audio with Bluetooth Function                           |
| Hyundai Mobis Co., Ltd. | AC112C1GN    | Car Audio with Bluetooth Function                           |
| Hyundai Mobis Co., Ltd. | ACB10C1GN    | Car Audio with Bluetooth Function                           |
| ARRIS Group, Inc.       | TG2492LG     | Wireless Gateway  |
| Canon                   | ES202        | Wireless Module for Camera                                  |

| <u>Manufacturer</u>                | <u>Model</u>                             | <u>Description</u>   |
|------------------------------------|--|--|
| Weber-Stephen Products LLC         | Weber Igrill 2                           | This is a temperature reading device, via Bluetooth Low Energy         |
| Weber-Stephen Products LLC         | Weber Igrill Mini                        | This is a temperature reading device, via Bluetooth Low Energy         |
| Atmel                              | ATWILC3000-MR110CA                       | IEEE 802.11 b/g/n Link Controller Module with Integrated Bluetooth 4.0 |
| TOKAI RIKA                         | BJ2EW                                    | Electronic Key   |
| Itron Networked Solutions          | NIC 411-3G-0711                          | MicroAP NIC module for electric meter                                  |
| Huf Hlsbeck & Frst GmbH & Co. KG | HUF7059                                  | Car Remote Control Key   |
| Itron Networked Solutions          | NIC 511-0301; NIC 511-0302; NIC 511-0303 | Network Interface Card (NIC)- Wireless Module                          |
| VeloCloud Networks, Inc            | Edge 5X0                                 | 802.11ac Dual Band Module  |

| <u>Manufacturer</u>                            | <u>Model</u>   | <u>Description</u>   |
|--|----------------|--|
| Samsung Electronics<br>Latinoamerica - Jamaica | SM-G570M       | Andriod Smart phone with Multi-band<br>GSM/EDGE/UMTS/LTE Bluetooth, WLAN                   |
| Samsung Electronics<br>Latinoamerica - Jamaica | SM-J106B       | Andriod Smart phone with GSM/WCDMA + BT/BLE,<br>DTS b/g/n                                  |
| Samsung Electronics<br>Latinoamerica - Jamaica | G532M          | Andriod Smart phone with Multi-band<br>GSM/EDGE/UMTS/LTE Bluetooth, WLAN                   |
| Samsung Electronics<br>Latinoamerica - Jamaica | SM-J510MN      | Andriod Smart phone with Multi-band<br>GSM/EDGE/UMTS/LTE Bluetooth, WLAN, ANT+ and<br>RFID |
| Samsung Electronics<br>Latinoamerica - Jamaica | J710MN         | Andriod Smart phone with Multi-band<br>GSM/EDGE/WCDMA Bluetooth, WLAN                      |
| Panasonic Taiwan Co., Ltd.                     | 487-7440       | Radio Box with Bluetooth   |
| Alpine Electronics GmbH                        | Media Box      | Media Box with WLAN and GPS Technology   |
| Onity Inc. UTC Fire &<br>Security Inc.         | HT34 RFID BTLE | RFID and dBT system used to lock and open doors<br>automatically                           |

| <u>Manufacturer</u>                             | <u>Model</u>   | <u>Description</u>  |
|---|----------------|---|
| Robert Bosch Car Multimedia GmbH                | PSA RCC A1     | Multimedia System with Bluetooth for PSA vehicles   |
| Robert Bosch Car Multimedia GmbH                | PSA RCC A2     | Multimedia System with Bluetooth for PSA vehicles   |
| Sensormatic                                     | AMS-1145       | Ultra 1.8m ABS Pedestal System  |
| Denso Corporation                               | 14AHR          | Electronic Key Device used to lock and unlock vehicle doors.  |
| Shenzhen Concox Information Technology Co. Ltd. | GT800 / AMB364 | Multifunctional vehicle GPS tracker that supports GPS tracking, door status detection and two-way communication |
| ARRIS Group, Inc.                               | TG2472G        | Wireless Gateway  |
| Panasonic Corporation                           | AH1801         | Car Audio System with Bluetooth and WiFi and it is used for vehicle Infotainment                                |
| TeraTron  | SKR0164        | Passive Transponder Reader  |

| <u>Manufacturer</u>                   | <u>Model</u> | <u>Description</u>  |
|---------------------------------------|--------------|---|
| Hella                                 | IDGNG1       | Radio Identification Device for Keyless Entry                         |
| Continental                           | BMW BDC      | Keyless Vehicle Module  |
| Quanzhou Tesunho Electronics Co., Ltd | TH-388       | IP Trunking Radio   |
| Quanzhou Tesunho Electronics Co., Ltd | TM-980       | Mobile network Radio  |
| Itron Networked Solutions             | NIC 541-0302 | NIC module for Communication over the 900MHz and 2.4GHz mesh networks |
| Toyota / Daihatsu                     | TWB1G0125    | Passive Entry System  |
| Itron Networked Solutions             | Raven RV50   | Industrial Gateway with Cellular/PCS GSM/EDGE/CDMA/WCDMA/LTE Modem    |
| Apple Inc.                            | A1822        | Tablet Device with IEEE 802.11a/b/g/n/ac and Bluetooth radio          |



| <u>Manufacturer</u>          | <u>Model</u> | <u>Description</u>  |
|------------------------------|--------------|---|
| Apple Inc.                   | A1823        | Tablet Device with multimedia, PCS Licensed Transmitter, IEEE802.11a/b/g/n/ac and Bluetooth |
| wistron NeWeb Corporation    | D52A1        | Connected Cooler Radio with IEEE 802.11b/g/n, BLE 3G: B1/2/5/8; GPRS/EDGE Quad-Band         |
| Continental Automotive       | VP2Refresh   | Vehicle Audio system with Bluetooth.  |
| Fleetilla                    | LT1130-GP    | Vehicle Tracking Device   |
| Fleetilla                    | LT1130-UM    | Vehicle Tracking Device   |
| Johnson Controls Inc.        | MAP18        | This device is a wireless access point.   |
| Qualcomm Atheros             | QCNFA324     | 2x2 802.11A/B/G/N/AC WiFi + Bluetooth Module  |
| K-Mobile Technology Co. Ltd. | F-22         | Android 4.4 OS Push To Talk Smartphone  |

| <u>Manufacturer</u>  | <u>Model</u>      | <u>Description</u>  |
|----------------------|-------------------|---|
| Harman               | GEN3 MID BC7      | Automotive Infotainment Unit with Bluetooth/WLAN                  |
| NOKIA                | TA-1038 & TA-1028 | Android OS Smart phone with PCS Licensed Transmitter, BT and WLAN |
| Hella                | RS4               | Vehicle Blind Spot Radar System                                   |
| Panasonic            | CV-DW             | Display Audio for vehicle   |
| Continental          | A2C35029700       | Keyless Control Module  |
| LAIRD Dabendorf GmbH | LTE-MBC-NAR       | Multi-Band Compenser for vehicles                                 |
| Lear                 | 290MG1            | RF Receiver for a Keyless Entry System                            |
| Autoliv              | NB24G175V1        | Automotive Radar  |

| <u>Manufacturer</u>            | <u>Model</u>                        | <u>Description</u>               |
|--------------------------------|-------------------------------------|----------------------------------|
| Sumitomo Wireing Systems, Ltd. | DA5501                              | Body control module for vehicles |
| AUTOGA/JUJIANG                 | EG-12/PYM-A2201/PYM-A2202/PYM-A2203 | Sliding Gate Opener              |
| AUTOGA/JUJIANG                 | EG-22A/PKMC01/PKMC02                | Swing Gate Opener                |
| Continental Automotive         | NCMF1_01                            | Radio Frequency Transciever      |
| Zebra                          | CR2278                              | Presentation Cradle              |
| Zebra                          | DS2278                              | Cordless Handheld Scanner        |
| Delphi Deutschland GmbH        | R3TR                                | Vehicular Radar Sensor           |
| Delphi Deutschland GmbH        | CV1-134TRX                          | Vehicle Immobilizer              |

| <u>Manufacturer</u>                  | <u>Model</u>              | <u>Description</u>   |
|--------------------------------------|---------------------------|--|
| Samsung Electronics<br>Latinoamerica | A720F                     | Multi-band GSM/EDGE/UMTS/LTE Phone with Bluetooth, WLAN, RFID and ANT+ |
| NOKIA                                | TA-1044 & TA-1027         | Smart Phone / Andriod OS - PCS transmitter, WLAN, Bluetooth            |
| Panasonic Automotive                 | NTG5*2 BASE and NTG5*2 CD | Car Entertainment System with Bluetooth. (GPS and CD - NTG5*2 CD)      |
| Valeo                                | ID21A                     | Car Remote Control Key   |
| DENSO                                | DNMWR009                  | Automotive Millimeter Wave Radar Sensor                                |
| Delphi Electronics and Safety        | L2C0065TR                 | Vehicular Radar  |
| Nestle Professional                  | GL6100                    | Wireless Module  |
| Teltonika                            | LT-500-GP                 | Vehicle Tracking Device  |

| <u>Manufacturer</u> | <u>Model</u>       | <u>Description</u>   |
|---------------------|--------------------|--|
| Nintendo            | JAN-001            | Portable Wireless Videogame Console                              |
| Apple               | A1701              | Tablet Device with Multimedia Functions, WLAN and Bluetooth      |
| Roche               | ACCU-CHECK Instant | Blood Glucose monitor with Bluetooth. LE                         |
| Apple               | A1709              | Tablet Device with WLAN and Bluetooth Functionalities            |
| Apple Inc           | A1671              | Tablet device with Multimedia Function, WLAN and Bluetooth       |
| Apple               | A1670              | Tablet Device with Multimedia Functions, WLAN and Bluetooth      |
| Apple Inc.          | A1843              | Apple Wireless Keyboard  |
| NOKIA               | TA-1039 & TA-1025  | Smart Phone with Android OS, PCS Transmitter, WLAN and Bluetooth |

| <u>Manufacturer</u>              | <u>Model</u>     | <u>Description</u>   |
|----------------------------------|------------------|--|
| SAMSUNG                          | SM-G955F         | SMARTPHONE/ ANDROID  |
| Denso                            | 12BFE            | Remote Keyless Entry System (Transmitter)  |
| Denso Cooperation                | 23ABF            | Remote Keyless Entry System and tire pressure monitoring system  |
| GoPro                            | SPCH1            | Digital Camera   |
| Robert Bosch Car Multimedia GmbH | 52R0             | Radio Navigation System with Bluetooth for Suzuki vehicles   |
| LGI                              | URC-184400-00R30 | LGI's NextGen Remote Control, QuickSet, One-Touch-View, RF4CE technology and GreenPeak GP565(248k)SoC for both RF & IR |
| SmartWitness USA                 | CP1              | Video Camera System  |
| Laird                            | WCH-186          | Wireless Charger built in car for mobile devices   |

| <u>Manufacturer</u>               | <u>Model</u>                  | <u>Description</u>   |
|-----------------------------------|-------------------------------|--|
| SAMSUNG                           | SM-G950F                      | SMARTPHONE W/ANDROID, Wi-Fi 802.11a/b/g/n/ac, dual-band, hotspot, 5.0, A2DP, LE, aptX                              |
| Dell                              | DPWC600                       | Radio Module   |
| MOTOROLA                          | H92UCF9PW6AN,<br>H92UCH9PW7AN | PORTABLE TWO-WAY RADIO   |
| TOKAI RIKA                        | RI-57BTY                      | IMMOBILIZER  |
| ZEBRA                             | ZD620                         | DESKTOP THERMAL TRANSFER PRINTER with Modules: WYSBHVXG (WIFI 802.11AC and Bluetooth 3.1) & ZBRBLE (Bluetooth 4.1) |
| Hella KGaA Hueck & Co             | DM4                           | Car Remote Control Key   |
| HARMAN                            | MKC AU                        | Audio System for Motorcycle  |
| Visteon Engineering Services Ltd. | RADIO AHU                     | Car Radio  |

| <u>Manufacturer</u> | <u>Model</u>     | <u>Description</u>   |
|---------------------|------------------|--|
| INTEL               | 9560NGW          | WLAN and BT RF MODULE  |
| INTEL               | 9260NGW          | WLAN and BT RF Module  |
| NOKIA               | TA-1037          | GSM MOBILE PHONE/ ANDROID OS   |
| CARL ZEISS          | ZEISS EXTARO 300 | SURGICAL MICROSCOPE  |
| DENSO TEN Limited   | 73R0             | CAR AUDIO WITH BLUETOOTH   |
| CONTINENTAL         | A2C11639400      | FMC B479 SCU PK CGEA 1.3 key / RADIO FREQUENCY TRANSMITTER                       |
| INTHINC             | WS850            | FLEET MANAGEMENT SOLUTION WITH GSM/GPRS/EDGE/UMTS/HSDPA WITH GPS TERMINAL        |
| INTHINC             | TREQr-5          | DRIVING SAFETY AND FLEET MANAGEMENT SOLUTION/ WITH WIFI, BLUETOOTH, GPRS & WCDMA |



| <u>Manufacturer</u>                 | <u>Model</u>  | <u>Description</u>   |
|-------------------------------------|---------------|--|
| Visteon Electronics<br>Germany GmbH | VW MIB2 STD+  | Car Radio Device with Bluetooth only   |
| Visteon Electronics<br>Germany GmbH | VW MIB2 Entry | Car Radio device with Bluetooth only   |
| LG Electronics                      | AN-MR18BA     | Bluetooth Remote   |
| Dell                                | T03H002       | Tablet PC RF Module  |
| GoPro, Inc                          | SBDC1         | Camera with WiFi & BT  |
| Rajant                              | ME4-5050S     | Mesh Data Networking - 802.11a/n   |
| Lear Corporation                    | KOBJXU18A     | Satellite Anchor Transceiver (SAT)/ vehicular passive entry transceiver          |
| Lear Corporation                    | KOJBG18A      | Remote Function Actuator / passive entry and passive start initiator transmitter |

| <u>Manufacturer</u>              | <u>Model</u>      | <u>Description</u>  |
|----------------------------------|-------------------|---|
| Lear Corporation                 | KOBJXF18A         | SMARTKEY / HANDHELD KEYFOB TRANSCEIVER  |
| Lear Corporation                 | KOBJTF18A         | SMARTKEY / HANDHELD KEYFOB TRANSMITTER  |
| Delphi Data Connectivity Systems | WACM              | Wireless Charger / on - vehicle wireless charger for cellphones                                   |
| DENSO TEN Limited                | FT0117A           | Car Audio   |
| Zebra Technologies Corporation   | TC200J            | Touch Computer Android enterprise product with WLAN a/b/g/n/ac and BT4.2 (Dual-Mode) capabilities |
| Mitsubishi Electric US, Inc.     | PAC-USWHS002-WF-1 | Wifi-BLE adapter wirelessly monitors and controls a MEUS HVAC unit via Wifi link.                 |
| Marquardt GmbH                   | AK2               | Vehicle Key to Open/Close the doors and start the engine  |
| Murata Manufacturing Co., Ltd.   | Type1KA           | WLAN module embedded into Canon copiers to allow wireless communications                          |

| <u>Manufacturer</u>                               | <u>Model</u>                                     | <u>Description</u>  |
|---|--|---|
| DENSO   | 12BFY  | The DENSO-12BFY is a radio transmitter that forms a remote keyless entry system. It is used to lock or unlock the doors |
| Nokia   | TA-1023  | This smartphone supports GSM, UMTS, LTE, WLAN and Bluetooth technologies  |
| TripSaver Service Center                          | TSII-CONTRL2,<br>TSII-CONTRL3 and<br>TSII-Dongle | Electronic Control Modules  |
| Apple Inc.  | A1914  | Wireless Headphones   |
| DENSO TEN Limited                                 | FT0108A  | This is a vehicle audio device that also operates on the 2.4 GHz and 5 GHz band for Bluetooth and WLAN services.        |
| LG Electronics Inc                                | LGBTM  | The LGBTM is a small sized and low powered Bluetooth module operating in the 2.4GHz unlicensed band.                    |
| LifeScan Europe , Division of<br>Cilag GmbH Int'l | Element Verio CIP Platform                       | Blood Glucose Meter with Bluetooth 4.0 Low Energy   |
| Apple Inc.  | A1859  | Wearable Wrist Device with multimedia functions, cellular UMTS, LTE, IEE 802.11b/g/n/, Bluetooth, GPS and NFC           |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u>  |
|---------------------|--------------|---|
| Rosemount           | 3308A        | Wireless Guided Wave Radar  |
| Apple               | A1897        | Smartphone with multimedia functions, GSM,GPRS,UMTS,LTE,TD-SCDMA,IEEE 802.11a/b/g/n/ac Bluetooth, GPS and NFC       |
| NOKIA               | TA-1035      | The TA-1035 is a 5" Full HD touchscreen smartphone that will be NOKIA branded.                                      |
| Apple Inc           | A1858        | Wearable Wrist Device with multimedia functions, 802.11b/g/n/, Bluetooth, GPS and NFC                               |
| Apple Inc           | A1905        | Smartphone with multimedia functions, cellular GSM, GPRS, EGPRS, UMTS, LTE, TD-SCDMA, IEE 802.11a/b/g/n/ac, BT, GPS |
| Apple               | A1889        | Wearable Wrist Device with multimedia functions, cellular UMTS, LTE, IEE 802.11b/g/n/, Bluetooth, GPS and NFC       |
| Apple               | A1891        | Wearable Wrist Device with multimedia functions, cellular UMTS, LTE, IEE 802.11b/g/n/, Bluetooth, GPS and NFC       |
| Apple Inc           | A1861        | Wearable Wrist Device with multimedia functions, cellular UMTS, LTE, IEE 802.11b/g/n/, Bluetooth, GPS and NFC       |

| <u>Manufacturer</u>    | <u>Model</u>                                      | <u>Description</u>  |
|------------------------|---|---|
| Apple                  | A1860   | Wearable wrist device with multimedia functions, cellular UMTS, LTE, GPS, IEEE 802.11b/g/n, BT and NFC                  |
| HELLA KGaA Hueck & Co. | MARS Keyless                                      | Electronic Control Unit   |
| Medtronic              | Percepta Serena Solara family (IPGs)              | Dual chamber IPGs with CRT-P devices that monitor and regulate heart rate with ULP radio                                |
| Medtronic              | Azure (S SR; S DR; XT SR; XT DR) MRI SureScan     | Implantable Pulse Generator for single or dual chamber cardiac devices that monitor and regulate the heart rate via ULP |
| Medtronic              | Viva CRT-P, Consulta CRT-P, Syncra CRT-P          | Dual chamber implantable pacemakers with CRT-P that monitor and regulate heart rate via ULP wireless radio telemetry.   |
| Medtronic              | Attesta, Sphera, Vitatron QG Series Family (IPGs) | Implantable Pulse Generators with wireless data gathering done by ultra-low power wireless radio telemetry.             |
| Logitech               | S-00168   | Speaker with Bluetooth connectivity   |
| Medtronic Inc.         | Astra (S SR,S DR, XT SR, XT DR) MRI SureScan      | Implantable Pulse Generator (IPG) with wireless data gathering via ULP wireless radio telemetry                         |

| <u>Manufacturer</u> | <u>Model</u>                        | <u>Description</u>   |
|---------------------|-------------------------------------|--|
| Caterpillar Inc     | CATBTFOB                            | The CATBTFOB is a Bluetooth Key FOB that will be used as a security system for tractors and other construction equipment |
| Caterpillar Inc.    | CATBTNT                             | The CATBTNT is a central HUB for other Bluetooth products used on the tractor and construction equipment.                |
| Panasonic           | VP4R-A                              | Car Radio With Bluetooth And GPS   |
| Medtronic, Inc      | Advisa, Ensura Family Series (IPGs) | Multi-programmable cardiac devices with Wireless Data gathering via ULP wireless radio telemetry                         |
| Trackimo            | Trackimo Universal Tracker 2G       | GPS Tracker Unit   |
| BMW                 | 04201000                            | Car system transceiver that provides unidirectional and bidirectional RF communication between the Key and Vehicle       |
| PIONEER CORPORATION | D172G5                              | Vehicle audio device that also operates on the 2.4GHz band for Bluetooth and WLAN services.                              |
| Apple               | A1901                               | Smartphone with various wireless communications modules  |

| <u>Manufacturer</u>                | <u>Model</u> | <u>Description</u>  |
|------------------------------------|--------------|---|
| Intel mobile<br>Communications SAS | 9461D2W      | Intel Wireless-AC 9461 adapter - 802.11ac and Bluetooth 5                                       |
| Intel Mobile<br>Communications SAS | 9461NGW      | Intel Wireless-AC 9461 adapter - 802.11ac and Bluetooth 5                                       |
| Visteon                            | G17 - AHU    | Car Radio with Bluetooth  |
| Bosch                              | LXPP002      | This is an automotive passive entry passive start (PEPS) system that works with motor vehicles. |
| Tokai Rika                         | F2J2K2R      | This equipment is used to open and close motor vehicles.  |
| LG                                 | LGSWFAC81    | This is a small sized and low power module for IEEE 802.11a/b/g/n/ac wireless LAN.              |
| Tokai Rika                         | B2T2K2R      | This is an electronic key which performs Smart Key and Remote Keyless Entry functions.          |
| Hirschmann                         | 920510A      | Transceiver Remote Control  |

| <u>Manufacturer</u>            | <u>Model</u>       | <u>Description</u>   |
|--------------------------------|--------------------|--|
| Panasonic                      | ACJ-TI114A         | Digital Car Radio With BT, AM/FM And DAB   |
| Alps Electric Co., Ltd.        | TWB1G0084          | Vehicle Keyless Transmitter  |
| Panasonic Corporation          | EMU360901          | Immobilizer ECU  |
| HMD Global Oy                  | TA-1036            | Smart Phone / Android OS   |
| ELATEC                         | TWN4 MultiTech 2   | The TWN4 MultiTech 2 is an ELATEC branded integrated device for contactless read/write operations on a transponder |
| Patriot One Technologies Inc.  | CMR-V5             | Ultra Wide Band Transmitter - Through Wall Radar Imaging   |
| Zebra Technologies Corporation | TC25AJ             | Touch Computer - Andriod Enterprise Product for retail and field mobility customers with WLAN, BT and WWAN         |
| Continental                    | PAG-BCU-434-180528 | Keyless - entry and keyless-go system based on LF transmission with maximum 6 antennas.                            |



| <u>Manufacturer</u> | <u>Model</u>       | <u>Description</u>                                 |
|---------------------|--------------------|--|
| Logitech Inc.       | S-00151            | Wireless Speaker with Bluetooth connectivity       |
| Logitech Inc.       | S-00145            | Wireless Speaker with Bluetooth connectivity       |
| Harman              | G31 BASE           | Automotive Infotainment Unit with Bluetooth        |
| Harman              | G31 MID            | Automotive Infotainment Unit with BT/WLAN          |
| OMRON               | I55R0              | Anti-theft System For Vehicle                      |
| OMRON               | T55R1              | Vehicle Locking and Unlocking System               |
| Transcore           | E4 READER 05531-01 | RFID tag reader                                    |
| DENSO TEN Limited   | FT0041A            | A radio detection and ranging device for vehicles. |

| <u>Manufacturer</u>            | <u>Model</u>   | <u>Description</u>   |
|--------------------------------|----------------|--|
| DENSO TEN Limited              | FT0117B        | This is a car radio/audio device which operates in the FM/AM band which also has Bluetooth properties in the 2.4GHz band |
| Bosch                          | P003           | A device that allows vehicular access  |
| Marquardt GmbH                 | PK3            | Vehicle Key to Open/Close the doors and start the engine   |
| Varex                          | XRpad2         | Digital x-ray detector system  |
| Logitech Far East Ltd.         | M-R0072        | Cordless Mouse   |
| Panasonic                      | FG-185-SG32-MH | Car Audio, with GNSS Navigation, HMI, USB interface, WiFi and Bluetooth interface to Wilink module.                      |
| Robert Bosch GmbH              | MRR1Rear       | Motion Detector Sensor   |
| Valeo Schalter & Sensoren GmbH | MBHL2          | Radar Sensor Module  |

| <u>Manufacturer</u>      | <u>Model</u>         | <u>Description</u>  |
|--------------------------|----------------------|---|
| Bosch                    | MRRRevo14F           | Vehicle Motion Detection Sensor   |
| Robert Bosch             | MRRRe14FCR           | Motion Detection Sensor   |
| Roche Diabetes Care GmbH | Accu-Chek Guide Link | This is a blood glucose meter with Bluetooth properties in the 2.4GHz band. |
| Continental              | A2C38291300          | RF receiver that manipulates and monitors vehicular functions               |
| OMRON                    | K56R0                | Door Locking and Unlocking of Vehicle                                       |
| OMRON                    | K56RQ                | Door Locking and Unlocking of Vehicle                                       |
| OMRON                    | K73R0                | Door Locking and Unlocking of Vehicle                                       |
| OMRON                    | P55R0                | Anti-theft system for vehicle   |

| <u>Manufacturer</u>        | <u>Model</u> | <u>Description</u>  |
|----------------------------|--------------|---|
| Logitech Inc.              | N-R0010      | Remote controller for peripheral devices  |
| Logitech Inc.              | R-R0008      | Low power transceiver for peripheral devices  |
| Logitech Inc.              | M-R0050      | Wireless Mouse  |
| Logitech Inc.              | M-R0028      | Wireless Mouse  |
| Logitech Inc.              | T-R0001      | Cordless mouse  |
| Logitech Inc.              | M-R0061      | 2.4GHz Cordless Mouse   |
| Samsung Electronics Co Ltd | WDN220M      | WDN220M is a Wi-Fi module compliant with IEEE802.11 b/g/n MAC/baseband/radio optimized for low-power applications |
| Logitech Inc.              | M-R0056      | 2.4GHz Cordless Mouse   |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u>        |
|---------------------|--------------|---------------------------|
| Logitech Inc.       | M-R0051      | 2.4GHz Cordless Mouse     |
| SAMSUNG             | RMCSN1AP1    | Smart Remote Control      |
| SAMSUNG             | RMCRMN1AP1   | Smart Remote              |
| Logitech            | Y-R0009      | 2.4 GHz Wireless Keyboard |
| Logitech            | Y-R0011      | 2.4 GHz Wireless Keyboard |
| Logitech Inc.       | C-U0007      | 2.4GHz Transceiver        |
| Logitech Inc.       | Y-R0012      | 2.4 GHz Wireless Keyboard |
| Logitech Inc.       | Y-R0042      | 2.4 GHz Wireless Keyboard |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u>       |
|---------------------|--------------|--------------------------|
| LOGITECH            | R-R0013      | Wireless Presenter       |
| Logitech Inc.       | C-U0010      | 2.4GHz Transceiver       |
| Logitech Inc.       | C-U0014      | 2.4GHz Transceiver       |
| Logitech Inc.       | C-U0016      | 2.4GHz USB TRANSCEIVER   |
| Logitech Inc.       | A-00071      | Audio Headset            |
| Logitech Inc.       | A-00032      | Nano Receiver            |
| Logitech Inc.       | Y-RBN90      | 2.4GHz cordless keyboard |
| Logitech Inc.       | Y-R0055      | 2.4GHz Cordless Keyboard |

| <u>Manufacturer</u>                  | <u>Model</u>        | <u>Description</u>  |
|--------------------------------------|---------------------|---|
| Zebra                                | VC80x               | Vehicle Computer with WLAN a/b/g/n/ac and BT4.1 Dual Mode Technologies  |
| ALPINE                               | BIS01               | Car Audio Radio   |
| Harman International Industries, Inc | INFO3 CSM MY19 MID  | Automotive Infotainment Unit with Bluetooth/WLAN  |
| Harman International Industries, Inc | INFO3 CSM MY19 HIGH | Automotive Infotainment Unit with Bluetooth/WLAN  |
| Samsung Electronics Latinoamerica    | N950F               | Android Smart Phone with PCS, WiFi 802.11a/b/g/n/ac Bluetooth, and Network Location                               |
| Electro-Voice                        | EVOLVE 50           | Portable column system for audio output   |
| Samsung                              | J730G               | Android Smart Phone with PCS, WiFi 802.11 a/b/g/n/ac, Bluetooth, and Network Location                             |
| PACIFIC                              | PMV-C215            | This device is used for monitoring and indicating information of air pressure and temperature in vehicles' tyres. |

| <u>Manufacturer</u>     | <u>Model</u> | <u>Description</u>  |
|-------------------------|--------------|---|
| Logitech Inc.           | C-U0008      | 2.4GHz Transceiver  |
| SUZUKI                  | K77RA        | Body Control Module with RF Receiver                        |
| LITE-ON Technology Corp | WM116t       | Wireless Mouse  |
| LITE-ON Technology Corp | WK636t       | Wireless Keyboard   |
| Getac                   | S410         | Notebook computer that includes wireless and radio modules. |
| Rosemount               | RM5800       | Wireless HART 2.4GHz Radio Module                           |
| Logitech Far East Ltd.  | R-R0012      | Remote Control  |
| Logitech Far East Ltd.  | V-R0007      | Camera and Speakerphone unit                                |



| <u>Manufacturer</u>             | <u>Model</u> | <u>Description</u>  |
|---------------------------------|--------------|---|
| Intel                           | 9462D2W      | Wireless module with Bluetooth and WiFi compatibility   |
| Intel                           | 9462NGW      | Wireless module with Bluetooth and WiFi compatibility   |
| Intel Mobile Communications SAS | 9560D2W      | Wireless module with Bluetooth and WiFi compatibility.  |
| BMW                             | DK1S         | Car Remote Control Key  |
| Zebra                           | MC330M       | Mobile Computers designed to be used by workers in various industries, with Bluetooth, WLAN & NFC |
| Zebra                           | MC330K       | Mobile Computers designed to be used by workers in various industries, with Bluetooth, WLAN & NFC |
| Apple                           | A1862        | Apple iMac Pro, desktop computer with IEEE 802.11a/b/g/n/ac and Bluetooth radios                  |
| Caterpillar                     | PL161        | Asset tracking device   |

| <u>Manufacturer</u>                   | <u>Model</u>    | <u>Description</u>  |
|---------------------------------------|-----------------|---|
| Samsung Electronics Co., Ltd          | TM1710A         | Dial Controller   |
| Alpine                                | GABI01          | Display Unit for Car                                      |
| LG Electronics                        | LGSBW41         | RF Module with IEEE 802.11a/b/g/n and Bluetooth           |
| Harman International Industries, Inc. | GEN3.1 MID VA   | Automotive Infotainment Unit with Bluetooth/WLAN          |
| Delphi                                | J3TR            | Vehicle Radar Sensor                                      |
| Huf                                   | TSSRE4A         | Tire Pressure Monitoring System Sensor for Vehicular Use. |
| Visteon                               | Kombiinstrument | Vehicle Immobilizer                                       |
| LG Electronics Inc.                   | NM4-HO          | Car NFC Unit  |

| <u>Manufacturer</u>           | <u>Model</u>       | <u>Description</u>  |
|-------------------------------|--------------------|---|
| Powerstick.com Inc.           | BEAGLE2            | Bluetooth Tracking Device   |
| Boston Scientific             | 3300               | Portable Cardiac Rhythm Management System - with RF telemetry for use with RF enabled BSC Implantable Pulse Generators. |
| BMW                           | BMW Head-UP Screen | Vehicle Display with WiFi   |
| KATHREIN Automotive Portugal  | DDAECE01           | Roof Antenna with Bluetooth low Energy Technology   |
| Extreme                       | AP-8533I           | Access Point  |
| ARRIS                         | TG3492             | Telephony Wireless Gateway supporting DOCSIS 3.1  |
| Samsung Electronics Co., Ltd. | WIBT40D            | Bluetooth Transmitter Module  |
| Canon Inc.                    | WM600              | Wireless Radio Communication  |

| <u>Manufacturer</u>                   | <u>Model</u>   | <u>Description</u>   |
|---------------------------------------|----------------|--|
| KATHREIN Automotive GmbH              | TRANSCVRP01    | A Bluetooth Transceiver that is part of the Intelligent Parking Assistant of the vehicle |
| Continental                           | NAC EUR wave 3 | Car Audio Radio  |
| HARMAN BECKER                         | NBT EVO RSE    | Rear Seat Entertainment with KLEER technology  |
| HARMAN BECKER                         | NBT EVO HU     | Headunit with Bluetooth, WLAN, GPS and AM/FM/DAB   |
| Logitech G                            | M-R0071        | Cordless Mouse   |
| OMRON Automotive Electronics Co. Ltd. | R55R3          | Door locking and Unlocking of vehicle  |
| OMRON Automotive Electronics Co. Ltd. | T55R2          | Door locking and unlocking of vehicle  |
| Valeo                                 | MBHL Typ A     | Radar Sensor Module  |

| <u>Manufacturer</u>         | <u>Model</u>       | <u>Description</u>  |
|-----------------------------|--------------------|---|
| peiker acustic GmbH         | WMI2-W167-M1       | Device inside vehicles allows wireless charging of mobile devices; with NFC telematics support  |
| peiker acustic GmbH         | WMI2-W167-M2       | Device inside vehicles allows wireless charging of mobile devices; with NFC telematics support  |
| LG                          | WC500B15           | Wireless Charging Device  |
| Marquardt GmbH              | VK2                | The VK2 (vehicle key) is a component of a driving authorisation system of a car.                |
| NetComm Wireless Limited    | NWL-10             | HSPA+ Router providing optimised IP data network access.  |
| Logitech Far East Ltd.      | V-R0036            | Video Conference System composed of: V-U0032, V-U0033, V-U0036, V-U0037, DSA-18CB-12 FCA 120150 |
| Continental Automotive GmbH | PAG-BCU-433-180528 | Body Control Module   |
| HMD Global Oy               | TA-1056 & TA-1079  | Smartphone / Android OS   |

| <u>Manufacturer</u> | <u>Model</u>        | <u>Description</u>   |
|---------------------|---------------------|--|
| Nokia               | TA-1016 and TA-1045 | Smartphone / Android OS  |
| CLARION             | PH-3709             | Display Audio Unit   |
| CLARION             | QY-5089             | Navigation Unit  |
| CLARION             | QY-5153             | Navigation Unit  |
| CLARION             | PH-3805             | Display Audio Unit   |
| Caterpillar         | PL631V2             | Integrated GPS receiver with an Iridium Satellite                  |
| Suzuki              | TWK1A001            | Integrated ignition switch and immobilizer antenna for the vehicle |
| Toyota              | TMLF18D-1           | Smart LF Oscillator  |

| <u>Manufacturer</u>           | <u>Model</u>       | <u>Description</u>                                   |
|-------------------------------|--------------------|--|
| Ingenico Latin America Inc    | Move/2500          | POS (Point of Sale device)                           |
| Continental Automotive GmbH   | PAG-KEY-434-180528 | Remote Keyless Entry Device                          |
| Continental Automotive GmbH   | PAG-KEY-433-180528 | Remote Keyless Entry Device                          |
| Samsung Electronics Co., Ltd. | WDN221M            | WLAN Module  |
| Sensormatic Electronics, LLC  | BIM1000            | Business Intelligence Module - wireless access point |
| HiTEM                         | HTE 601            | WLAN module  |
| Sensormatic Electronics, LLC  | BIX1000            | Business Intelligence module - wireless adapter      |
| Continental                   | T4x                | SMART Fob  |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u>  |
|---------------------|--------------|---|
| Oracle              | DT317CR      | Mobile Tablet with WiFi and Bluetooth technology used for businesses in the hospitality industry. |
| Machfu              | G0300A101    | Industrial Gateway  |
| Apple               | A1954        | Mobile Tablet   |
| Bluebird Inc.       | SF550        | Smart Phone with LTE, WiFi 802.11 a/b/g/n, Bluetooth, GPS   |
| Apple               | A1893        | Tablet Device   |
| Harman              | BBXGTS       | Motorcycle Infotainment Unit with Bluetooth and GPS   |
| SUZUKI              | R57L1        | Receiver of Keyless Start System for vehicles   |
| SUZUKI              | S57L0        | Transmitter of Keyless Start System for vehicles  |



| <b><u>Manufacturer</u></b>       | <b><u>Model</u></b> | <b><u>Description</u></b>   |
|----------------------------------|---------------------|---|
| SUZUKI                           | TS008               | Transmitter of Keyless Start System for vehicles  |
| Intel                            | 9560D2WL            | Intel Wireless-AC 9560 Adapter Module that provides Bluetooth+ 5 and 2x2 802.11ac Wi-Fi |
| Robert Bosch Car Multimedia GmbH | Audi FPK Gen2       | Digital Instrument Cluster (DIC)  |
| S and C Electric                 | TSII-DONGLE2        | USB Transceiver Dongle  |
| MITSUBISHI ELECTRIC              | SKE11D-01           | Keyless Entry System Hand Unit  |
| MITSUBISHI ELECTRIC              | SKE115-01           | Keyless Entry System - Receiver   |
| MITSUBISHI ELECTRIC              | SKE114-01           | Keyless Entry System LFU  |
| Preh Car Connect Polska          | MIB3 OI             | Head Unit with Bluetooth, WLAN and GPS Technology                                       |

| <u>Manufacturer</u>    | <u>Model</u> | <u>Description</u>  |
|------------------------|--------------|---|
| LiftMaster             | 050DCTWFLA   | Garage Door Opener  |
| LiftMaster             | 8160WLA      | Garage Door Opener  |
| Visteon Electronics    | BDC-03       | Vehicle body domain controller with 125kHz wireless comfort access and immobilizer function |
| Logitech Far East Ltd. | S-00170      | Bluetooth Speaker   |
| Logitech Far East Ltd. | S-00171      | Bluetooth Speaker   |
| Flex                   | BDC-03       | Vehicle body domain controller with 125kHz wireless comfort access and immobilizer function |
| Omron                  | OUC26006559  | Immobilizer   |
| Extreme Networks, Inc. | AP-3935      | Wireless 802.11a/AC + b/g/n Access Point  |

| <b><u>Manufacturer</u></b>            | <b><u>Model</u></b>    | <b><u>Description</u></b>  |
|---------------------------------------|------------------------|--|
| Harman Becker Automotive Systems GmbH | MGU                    | Automotive Headunit Bluetooth, WLAN and GNSS                             |
| Shenzen HLXT Technology Co., Ltd.     | GT005                  | GPS Tracker  |
| IRMA and IRMA Vet                     | IRMA and IRMA Vet - LH | Point-of-care in vitro diagnostic blood analyzer with WiFi and Bluetooth |
| Schrader Electronics                  | AG2SM4                 | Tyre Pressure Monitoring Sensor  |
| TOKAI RIKA CO., LTD.                  | B2U2K2R                | Electronic Key   |
| Brady Worldwide Inc.                  | M611                   | Handheld Label Printer   |
| Continental                           | TXN4                   | Radio Frequency Transmitter  |
| Honeywell                             | CN75LAN                | Mobile Computer  |

| <u>Manufacturer</u>         | <u>Model</u> | <u>Description</u>                       |
|-----------------------------|--------------|--|
| Honeywell international Inc | CN75WAN      | Mobile Computer                          |
| Wacom Co., Ltd.             | EKR-100      | Wireless controller for laptops          |
| Wacom Co., Ltd.             | INF-A091     | Dongle wireless receiver for laptops     |
| LG Electronics              | WC501M       | Wireless Power Charger                   |
| LG Electronics              | AN-MR19BA    | Magic Remote                             |
| Panasonic                   | RSNE031B0    | Bluetooth Module                         |
| Harman                      | CTR          | Car Infotainment with Bluetooth and WLAN |
| Logitech Far East Ltd.      | V-R0010      | Rally PTZ Camera                         |

| <u>Manufacturer</u>                              | <u>Model</u> | <u>Description</u>                     |
|--|--------------|--|
| Logitech Far East Ltd                            | V-R0012      | Rally PTZ Remote                       |
| Motorola   | Si500        | Video Speaker Microphone (VSM)         |
| Yanfeng Visteon Automotive                       | N18          | Car Radio with Bluetooth               |
| Energous Corporation                             | NF-230       | Wireless Charger                       |
| DENSO  | 12BFT        | Remote Keyless Entry System            |
| Sensormatic Electronics,<br>LLC                  | LFAMS1801    | Electronic Article Surveillance System |
| Samsung Electronics<br>Latinoamerica Miami, Inc. | A530F        | Mobile Phone                           |
| Samsung Electronics<br>Latinoamerica Miami, Inc. | J250M        | Mobile Phone                           |

| <u>Manufacturer</u>                              | <u>Model</u>      | <u>Description</u>  |
|--|-------------------|---|
| Samsung Electronics<br>Latinoamerica Miami, Inc. | G9600F            | Mobile Phone  |
| Huf Hülsbeck & Fürst                             | HUF5767           | Remote Keyless Entry Transceiver for BMW vehicles   |
| HMD Global Oy                                    | TA-1049 & TA-1074 | GSM/WCDMA/LTE Mobile Phone  |
| Alps Electric Co., Ltd.                          | TWB1G0090         | Hand Unit for Honda Smart Key   |
| Panasonic  | AM1701            | AV Control Unit for In-Vehicle Infotainment with Hands Free, BT Audio, WiFi, GPS receiver |
| Samsung Electronics<br>Latinoamerica Miami, Inc. | G9650F            | Mobile Phone  |
| Calsonic Kansei Corporation                      | T61M0             | Vehicle Keyless Entry Device  |
| Nokia  | TA-1084, TA-1093  | Smart Phone   |

| <b><u>Manufacturer</u></b>  | <b><u>Model</u></b> | <b><u>Description</u></b>   |
|-----------------------------|---------------------|---|
| Calsonic Kansei Corporation | I68P0               | Vehicle Immobilizer System  |
| Calsonic Kansei Corporation | K68P2               | Vehicle Keyless Entry System                                      |
| Calsonic Kansei Corporation | I76M0               | Vehicle Immobilizer System  |
| Calsonic Kansei Corporation | B76MC               | Vehicle Keyless Entry System                                      |
| Calsonic Kansei Corporation | K68P4               | Vehicle Keyless Entry System                                      |
| ALPS ELECTRIC CO., LTD      | TD1G141             | Keyless Entry System / Tire Pressure Monitoring System (Receiver) |
| Nokia                       | TA-1081, TA-1088    | Smart Phone   |
| BMW                         | MGU                 | Automotive Infotainment System with Bluetooth and WLAN            |

| <u>Manufacturer</u>      | <u>Model</u> | <u>Description</u>   |
|--------------------------|--------------|--|
| EM Microelectronic-Marin | UBC01        | BLE Fitness Tracker  |
| Nintendo 3.4             | HAC-024      | Wireless Control Device  |
| Mitsubishi               | NR-201       | Car Audio  |
| Texas Instruments        | WL18MODGI    | RF Module  |
| DELSEY                   | PLUG002AH@   | Luggage Scale with Bluetooth                                     |
| Apple                    | A1989        | Portable Computer with IEEE 802.11a/b/g/n/ac and Bluetooth Radio |
| GoPro                    | SPTM1        | Camera - Video Recording , Photograph                            |
| Apple                    | A1990        | Portable Computer with IEEE 802.11a/b/g/n/ac and Bluetooth Radio |



| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u>           |
|---------------------|--------------|------------------------------|
| OMRON               | S79M0        | Body Control Module          |
| OMRON               | I54P0        | Anti-Theft System of Vehicle |
| OMRON               | 37290-79M0   | Anti-Theft System of Vehicle |
| OMRON               | T68L0        | Keyless Entry Transmitter    |
| OMRON               | S54P0        | Body Control Module          |
| Sumitomo Electric   | HAR0001      | Body Control Module          |
| OMRON               | 37290-54P0   | Anti-Theft System of Vehicle |
| OMRON               | R64M0        | FOB                          |

| <u>Manufacturer</u>              | <u>Model</u>   | <u>Description</u>  |
|----------------------------------|----------------|---|
| Continental                      | 17101002       | Instrument Cluster with Immobilizer Function                    |
| Logitech Far East Ltd            | M-R0074        | Wireless Mouse  |
| SAMSUNG ELECTRONICS Co., Ltd.    | HW-N300        | Bluetooth Speaker   |
| ALPINE                           | GABI02         | Display Unit  |
| Crown Equipment Corporation      | HD3000         | Industrial Tablet with WiFi/Bluetooth only and Bluetooth Dongle |
| Valeo                            | WMI2-W167      | Wireless Mobile Interface                                       |
| Robert Bosch Car Multimedia GmbH | AIVIL42P0      | Navigation System with Bluetooth and WLAN                       |
| Magneti Marelli                  | BNF_LL, BNF_HL | Cluster for Automotive, Containing Immobilizer Function         |

| <u>Manufacturer</u>                 | <u>Model</u> | <u>Description</u>                               |
|-------------------------------------|--------------|--|
| FLEETILLA                           | LT510        | Vehicle Tracking Device                          |
| Bosch                               | AIVIH60A0    | Navigation System with Bluetooth and WLAN        |
| OMRON                               | GFM-H002     | Wireless Charger                                 |
| Visteon Electronics<br>Germany GmbH | MFA2         | Infotainment & Instrument Cluster Control Module |
| Energous                            | NF-130       | Wireless Charger                                 |
| LG Electronics Inc                  | LGSBWAC92    | RF Module  |
| Fibocom                             | L850-GL      | LTE Module                                       |
| Hella                               | FS12PM       | Short Range device - Car Key                     |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u>  |
|---------------------|--------------|---|
| Hella               | IDGNG1M      | Short Range device - Car Key  |
| APTIV               | JA-125kHz    | Vehicle Immobilizer   |
| Suzuki              | I61M0        | Immobilizer Base Station  |
| HARMAN              | MGU RSE      | Automotive Infotainment System with KLEER, USB Type C, HDMI/MHL feature |
| Panasonic           | CQ-CZ38S0TT  | Audio and Bluetooth Hands-free Function for Automobile                  |
| CONTINENTAL         | ARS5-B       | Vehicular Radar System  |
| HT22R Encoder       | 10104685P1   | Secure Access Device  |
| Onity Inc.          | 10104680P1   | Secure Access Device  |

| <u>Manufacturer</u>                                    | <u>Model</u>     | <u>Description</u>                     |
|--|------------------|--|
| Onity Inc.   | 10104681P1       | Secure Access Device                   |
| Nokia  | TA-1120, TA-1112 | Smart phone                            |
| Onity Inc  | 10104679P1       | Secure Access Device                   |
| Shenzhen Concox<br>Information Technology Co.,<br>Ltd. | X3 / AMB368      | Multifunctional Vehicle Tracker Device |
| Fibocom  | L860-GL          | LTE Module                             |
| Continental Automotive<br>GmbH                         | 17101031         | Instrument cluster with Immobilizer    |
| Continental Automotive<br>GmbH                         | 17101032         | Instrument cluster, MQB                |
| Continental  | 17101034         | Instrument Cluster with Immobilizer    |

| <u>Manufacturer</u>         | <u>Model</u> | <u>Description</u>                  |
|-----------------------------|--------------|-------------------------------------|
| Continental                 | 17101010     | Instrument Cluster with Immobilizer |
| Continental                 | 17101001     | Instrument Cluster with Immobilizer |
| VW AG                       | 18020534     | Instrument Cluster with Immobilizer |
| VW AG                       | 17101043     | Instrument Cluster with Immobilizer |
| Continental Automotive GmbH | 17101033     | Instrument cluster with Immobilizer |
| VW AG                       | 17101041     | Instrument Cluster with Immobilizer |
| Logitech                    | VR0013       | ConferenceCam Connect               |
| Hella KGaA Hueck & Co.      | BCMev05      | Keyless Entry System                |

| <u>Manufacturer</u>                     | <u>Model</u>          | <u>Description</u>                           |
|---|-----------------------|--|
| VW AG                                   | 17101057              | Instrument Cluster with Immobilizer          |
| VW AG                                   | 18020532              | Instrument Cluster with Immobilizer          |
| VW AG                                   | 18020533              | Instrument Cluster with Immobilizer          |
| OMRON Automotive<br>Electronics Co. Ltd | R79M1                 | FOB  |
| Bosch                                   | P003                  | Gen2 BCM / on-vehicle keyless entry receiver |
| DENSO CORPORATION                       | DNSRR004              | Blind Spot Monitor Sensor                    |
| Ascensia Diabetes Care                  | Contour Next Link 2.4 | Wireless Blood Glucose Monitory System       |
| Apple                                   | A2097                 | Smartphone                                   |

| <u>Manufacturer</u>         | <u>Model</u> | <u>Description</u>                       |
|-----------------------------|--------------|--|
| Apple                       | A1978        | Smart watch                              |
| Apple                       | A1923        | Magnetic charging cable                  |
| Apple                       | A2056        | Magnetic Charging Cable                  |
| Apple Inc.                  | A2101        | Smartphone                               |
| Apple Inc                   | A1977        | Smart Watch                              |
| Continental Automotive GmbH | TIS-09DH     | Tire Pressure Monitor Sensor, Wheel Unit |
| Apple Inc                   | A2002        | Charging Bracelet                        |
| Apple Inc                   | A2055        | Magnetic Charging Cable                  |



| <u>Manufacturer</u>            | <u>Model</u> | <u>Description</u>                          |
|--------------------------------|--------------|---|
| Logitech                       | V-R0011      | Remote Control with Bluetooth Functionality |
| Logitech                       | V-R0009      | Display Hub with Bluetooth Functionality    |
| Schrader Electronics           | AG2SM3       | Tyre Pressure Monitoring Sensor             |
| Hella                          | FS1744M      | Keyless Entry Module                        |
| Zebra Technologies Corporation | TC720L       | Touch Computer                              |
| Apple Inc.                     | A2105        | Smartphone                                  |
| Zebra Technologies Corporation | TC77HL       | Touch Computer                              |
| Aptiv                          | VOLVO        | Wireless charger                            |

| <u>Manufacturer</u>                         | <u>Model</u>                                | <u>Description</u>  |
|---|---|---|
| Continental Automotive GmbH                 | A2C17105200,<br>A2C17105900,<br>A2C17106000 | Keyless Entry Device  |
| Continental Automotive GmbH                 | 18020531                                    | Instrument cluster with 125kHz technology with immobilizer function |
| Continental Automotive GmbH                 | 17101056                                    | Instrument cluster with 125kHz technology with immobilizer function |
| Continental Automotive GmbH                 | 17101022                                    | Instrument cluster with 125kHz technology with immobilizer function |
| Continental Automotive GmbH                 | 17101023                                    | Instrument cluster with 125kHz technology with immobilizer function |
| Bury  | Koppelantenne Gen. 3                        | Coupling Antenna with NFC and Wireless Charging                     |
| Pacific                                     | PMV-E100                                    | TPMS Transmitter  |
| Mitsubishi Electric Corporation Sanda Works | NTG5.5HUE                                   | Car Navigation  |

| <u>Manufacturer</u>                         | <u>Model</u>      | <u>Description</u>                        |
|---|-------------------|---|
| HMD Global Oy                               | TA-1085 & TA-1096 | Smartphone / Android OS                   |
| Mitsubishi Electric Corporation Sanda Works | NR-213            | Car Navigation                            |
| LG  | IL7SF             | Silver Box RADIO ASM Receiver             |
| HMD Global Oy                               | TA-1113 & TA-1115 | Smartphone                                |
| B&B SmartWorx, Inc.                         | 9373 and 9768     | Airborne Radio Module - 802.11a/b/g/n WAN |
| Mortara Instrument, Inc.                    | WAM               | Wireless Acquisition Module               |
| Mortara Instrument, Inc.                    | UTK               | USB Transceiver Key                       |
| Sumitomo Wiring Systems, Ltd.               | K52RA             | Vehicle Alarm System                      |

| <b><u>Manufacturer</u></b>         | <b><u>Model</u></b> | <b><u>Description</u></b>                    |
|------------------------------------|---------------------|--|
| Sumitomo Wiring Systems, Ltd.      | K68PB               | Vehicle Alarm System                         |
| Alps Electric Co. Ltd              | P74P0               | Immobilizer Antenna                          |
| Alps Electric Co. Ltd              | R53R0               | Keyless Entry Device                         |
| Alps Electric Co. Ltd              | R68P0               | Keyless Entry Device                         |
| Sensormatic                        | UHIDX1801           | IDX-4000 UHF RFID reader                     |
| Continental Automotive GmbH        | TXN7                | Radio Frequency Transmitter                  |
| Robert Bosch (Australia) Pty. Ltd. | P002                | Gen2 BCM / on-vehicle keyless entry receiver |
| Apple                              | A1895               | Apple iPad                                   |

| <u>Manufacturer</u>        | <u>Model</u> | <u>Description</u>   |
|----------------------------|--------------|--|
| Apple                      | A1932        | Laptop Computer  |
| Apple Inc.                 | A1993        | Desktop Computer with IEEE 802.11a/b/g/n/ac radio and Bluetooth radio  |
| Apple Inc.                 | A1980        | Tablet Device with IEEE 802.11a/b/g/n/ac radio, and Bluetooth radio  |
| Apple Inc.                 | A2051        | Digital Stylus input device with Bluetooth LE  |
| Apple Inc.                 | A1934        | Tablet device with IEEE 802.11a/b/g/n/ac, Bluetooth, Cellular GSM, EGPRS, WCDMA, DC-HSDPA & HSPA+, TD-SCDMA, LTE FDD/TDD |
| Apple Inc.                 | A1876        | Tablet device with IEEE 802.11a/b/g/n/ac radio and Bluetooth radio   |
| Realtek Semiconductor Corp | RTL8822CE    | 802.11a/b/g/n/ac and Bluetooth Combo Module  |
| KATHREIN                   | RKE213E1     | Radio Frequency Transceiver  |

| <u>Manufacturer</u>                         | <u>Model</u>       | <u>Description</u>  |
|---|--------------------|---|
| Continental Automotive GmbH                 | 17101071           | Instrument cluster with 125kHz technology with immobilizer function |
| Askey Computer Corporation                  | WLU5540B-D81(RoHS) | Wireless module   |
| Panasonic                                   | ACJ-TI114VA        | Car Audio Radio   |
| Huf Hlsbeck & Frst GmbH & Co. KG          | HUF4761            | Car Remote key  |
| Samsung Electronics Co., Ltd.               | RMCSPR1AP1         | BT Controller   |
| Samsung Electronics Co., Ltd.               | RMCRM1AP1          | BT Controller   |
| Samsung Electronics Co., Ltd.               | WCP730M            | WLAN/BT Module  |
| ADC Automotive Distance ControlSystems GmbH | SRR5-C             | Vehicle Radar System  |

| <u>Manufacturer</u>    | <u>Model</u>                   | <u>Description</u>         |
|------------------------|--------------------------------|----------------------------|
| Apple                  | A2086                          | Magnetic Charging Dock     |
| Caterpillar            | PL641V2                        | Remote Monitoring Solution |
| Dell Inc.              | DWRFID1803                     | RFID Wireless Module       |
| Denso Corporation      | 4EA                            | Electronic Key             |
| Medtronic MiniMed, Inc | Guardian Connect               | Glucose Sensor Transmitter |
| Medtronic MiniMed, Inc | Guardian Link (3),<br>MMT-7811 | Glucose Sensor Transmitter |
| Medtronic MiniMed, Inc | Minimed 670G                   | Insulin Delivery Pump      |
| Ecolab                 | Cumulus                        | Universal Controller       |

| <u>Manufacturer</u>          | <u>Model</u> | <u>Description</u>                |
|------------------------------|--------------|-----------------------------------|
| Intel                        | AX201D2W     | Intel WiFi 6 AX201 Adapter        |
| Samsung Electronics Co. Ltd. | WCP731M      | WiFi/Bluetooth Transceiver Module |
| Samsung Electronics Co. Ltd. | RMCSRP1BP1   | Bluetooth Controller              |
| Samsung                      | J610G        | Android Smart Phone               |
| Samsung                      | G611M        | Android Smart Phone               |
| VW AG                        | 17101055     | Instrument Cluster                |
| Samsung                      | A750G        | Android Smart Phone               |
| Panasonic                    | R3PA23       | Voice Remote Controller           |



| <u>Manufacturer</u>                       | <u>Model</u> | <u>Description</u>                          |
|---|--------------|---|
| Honeywell Safety & Productivity Solutions | CN85L1N      | Mobile Computer                             |
| Samsung                                   | J260M        | Android Smart Phone                         |
| Veoneer                                   | 77 GHz MMRV1 | Automotive Radar                            |
| Benz                                      | MS2          | Part 15 Security/Remote Control Transmitter |
| Tokia Rika                                | B3J2K2R      | Electronic Key                              |
| CONTINENTAL Automotive GmbH               | TIS-09DL     | Tyre Pressure Monitoring Sensor             |
| Dell                                      | SPEN-DEL-01  | Active Stylus                               |
| Continental Automotive GmbH               | D-WMI2017B   | Wireless Mobile Interface                   |

| <u>Manufacturer</u>             | <u>Model</u> | <u>Description</u>        |
|---------------------------------|--------------|---------------------------|
| Continental Automotive GmbH     | D-WMI2016A   | WPC NFC                   |
| Samsung                         | N9600        | Smart Phone               |
| Continental Automotive GmbH     | D-WMI2017A   | WMI                       |
| Continental                     | D-WMI2015A   | Wireless Mobile Interface |
| Aptiv Services Deutschland GmbH | J4TR         | Front/Rear Radar          |
| Marquardt                       | MK2          | Body Control Unit         |
| Marquardt                       | MK1          | Body Control Unit         |
| Intel                           | AX201D2WL    | WiFi Module               |

| <u>Manufacturer</u> | <u>Model</u>     | <u>Description</u>                               |
|---------------------|------------------|--|
| Samsung             | J415G            | Smart Phone                                      |
| Huf                 | HUFGM2699        | Wireless Keyfob                                  |
| Huf                 | HUFGM7190        | RF Receiver                                      |
| Samsung             | RMCRM1BP1        | SMART CONTROL                                    |
| Bosch               | MQB37W           | Body Control Module                              |
| Harman              | INFO3.5 CSM MY20 | Automotive Infotainment Unit with Bluetooth/WLAN |
| Dell                | DWRFID1802       | RFID Wireless Module                             |
| Dell                | DWRFID1801       | RFID Wireless Module                             |

| <u>Manufacturer</u>         | <u>Model</u>                      | <u>Description</u>                          |
|-----------------------------|-----------------------------------|---|
| National Instruments        | 785578-01 (International Version) | Educational Engineering Laboratory Solution |
| Mercedes-Benz               | DC12B                             | Vehicle Key                                 |
| MARQUARDT GmbH              | DC12A                             | Vehicle Key                                 |
| Mercedes-Benz               | DC12K                             | Vehicle Key                                 |
| Dell                        | DWRFID1804                        | RFID Wireless Module                        |
| MARUTI SUZUKI INDIA LIMITED | K62S0                             | Keyless Entry System                        |
| Panasonic Corporation       | AZ1601                            | Car Audio                                   |
| Mitsubishi                  | NR-218                            | Car Navigation Unit                         |

| <u>Manufacturer</u>          | <u>Model</u>   | <u>Description</u>                          |
|------------------------------|----------------|---|
| Panasonic                    | AZ1801         | Car Audio System                            |
| Honeywell International Inc. | CX85-VD-WL     | Vehicle Dock with wireless charger function |
| Panasonic                    | RSNE041B1      | Bluetooth module for audio equipment        |
| Mercedes-Benz                | NTG6 ENTRY/MID | Automotive Infotainment System              |
| Mercedes-Benz                | NTG6 HIGH      | Automotive Infotainment System              |
| SUZUKI                       | FT0086A        | Car Audio                                   |
| Intel                        | AX201NGW       | Intel WiFi 6 AX201 Adapter                  |
| Panasonic                    | MIB3E_MQB_BT   | Head Unit with Radio and Bluetooth          |

| <u>Manufacturer</u>  | <u>Model</u>     | <u>Description</u>                 |
|----------------------|------------------|------------------------------------|
| Panasonic            | MIB3E_MQB_BTWIFI | Head Unit with Radio and Bluetooth |
| Kostal               | KK1              | Automotive Control Unit            |
| Logitech             | MR0078           | Wireless Mouse                     |
| Logitech             | CU0019           | 2.4 GHz USB Transceiver            |
| Axon Enterprise, Inc | AX1001           | Body worn video camera             |
| Avaya                | 910101081        | Conference Phone                   |
| Hella                | FS125C           | Keyless Entry Device               |
| Mitsubishi Electric  | SKE13D-03        | Keyless Entry System (Hand Unit)   |

| <u>Manufacturer</u>                  | <u>Model</u> | <u>Description</u>                                       |
|--------------------------------------|--------------|--|
| AVAYA                                | CU-360       | Conference Phone   |
| Intel                                | AX200NGW     | Intel Wireless - AX200 Adapter                           |
| Intel                                | AX200D2WL    | Intel Wireless - AX200 Adapter                           |
| Hirschmann                           | 920287B      | Broadcast Amplifier with Remote Control                  |
| Hirschmann Car<br>Communication GmbH | 920287A      | Transceiver Remote Control                               |
| Honeywell Home                       | LTE-XA       | GSM Module   |
| Sensormatic                          | LFAMS1803    | AMS-9080 Electronic Article Surveillance System<br>(EAS) |
| Panasonic                            | AZ1701       | Car Audio System with Bluetooth Module                   |

| <u>Manufacturer</u> | <u>Model</u>  | <u>Description</u>   |
|---------------------|---------------|--|
| Canon               | WM601         | Wireless Communication Device  |
| Tokai Rika          | B2Z2K2P       | Keyless Entry Device   |
| Jaguar Land Rover   | TA4LEN-W      | Car Telematics Device with WLAN 2.4 GHz, 5 GHz, GSM, WCDMA and LTE Functions |
| Jaguar Land Rover   | TA4HEB-W      | Car Telematics Device with WLAN 2.4 GHz, 5 GHz, GSM, WCDMA and LTE Functions |
| Mercedes - Benz     | WMI2-15W-W167 | Wireless Mobile Interface2-15W   |
| Intel               | 9260D2WL      | Intel Dual Band Wireless-AC 9260   |
| Marquardt GmbH      | 3350.38       | Body Control Module  |
| Audi                | AK1A          | OEM Vehicle Key  |



| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u>                           |
|---------------------|--------------|--|
| Avaya               | RC360        | Remote Controller                            |
| Honeywell Home      | LTE-XA       | GSM Module                                   |
| Apple Inc.          | A2032        | Tablet with Multimedia Functions             |
| Apple Inc.          | A2031        | Tablet with Multimedia Functions             |
| Nokia               | TA-1127      | Smart Phone                                  |
| Nokia               | TA-1123      | Smart Phone                                  |
| Caterpillar Inc.    | PL243        | Equipment Positioning and Telematics Product |
| Apple               | A2133        | Tablet with Multimedia Functions             |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u>                         |
|---------------------|--------------|--|
| Apple               | A2152        | Tablet with Multimedia Functions           |
| Apple               | A2123        | Tablet with Multimedia Functions           |
| Valeo               | WMI2-W205    | Wireless Mobile Phone Charger for Vehicles |
| Apple               | A2124        | Tablet with Multimedia Functions           |
| Valeo               | WMI2-W205-M1 | Wireless Mobile Charger for Vehicles       |
| Valeo               | WMI2-W167-M3 | Wireless Mobile Phone Charger for Vehicles |
| Nokia               | TA-1149      | Smart Phone                                |
| Nokia               | TA-1133      | Smart Phone                                |

| <u>Manufacturer</u>             | <u>Model</u>  | <u>Description</u>     |
|---------------------------------|---|------------------------|
| LG Electronics Inc              | MB8811C1  | Bluetooth Adapter Card |
| LG Electronics Inc              | WB2NB8  | Bluetooth Module       |
| LG Electronics Inc              | WL1NB6  | Wireless Adapter Card  |
| NetComm Wireless and<br>NetComm | NWL-221   | LTE Module             |
| LG                              | WB1NP8  | Bluetooth Adapter Card |
| Itron                           | NIC511-06; NIC 511-0601;<br>NIC 51-0602; NIC 511-0603 | Network Interface Card |
| Mitsubishi Electric US          | MRCH2   | Remote Controller      |
| Logitech                        | A00082  | Wireless Headset       |

| <u>Manufacturer</u>         | <u>Model</u> | <u>Description</u>                               |
|-----------------------------|--------------|--|
| Logitech                    | A00083       | Wireless Dongle                                  |
| Samsung                     | SM-T230NZ    | Tablet PC  |
| Zebra                       | VC8300       | Vehicle Computer                                 |
| Continental Automotive GmbH | A2C84418800  | Immobilization system                            |
| AUDI                        | MIB3 TOP     | Car Head Unit with Bluetooth and WLAN Technology |
| HELLA                       | 013854       | ECU with LF transmitter and transponder reader   |
| Panasonic                   | TBM-QCC307   | Bluetooth Module for Audio Equipment             |
| Apple                       | A2047        | Bluetooth Earbud for the Left Ear                |

| <u>Manufacturer</u>          | <u>Model</u>    | <u>Description</u>                       |
|------------------------------|-----------------|--|
| Apple                        | A2048           | Bluetooth Earbud for the Right Ear       |
| Komatsu                      | KDTG105         | Vehicle Tracking Device                  |
| Komatsu                      | KDTG200         | Satellite Based Tracking Device          |
| OMRON                        | K56RA           | Body Control Module                      |
| Rigado                       | BMD-350         | Bluetooth Module                         |
| Espressif                    | ESP32-WROOM-32D | WiFi & Bluetooth IoT                     |
| Honeywell International Inc. | CN85-WCR        | Wireless Charge Rack                     |
| JVC Kenwood Corporation      | DDXGT506R       | Radio Car Multimedia Unit with Bluetooth |

| <u>Manufacturer</u>       | <u>Model</u>  | <u>Description</u>                       |
|---------------------------|---------------|--|
| JVC Kenwood Corporation   | DPXGT706R     | Radio Car Multimedia Unit with Bluetooth |
| Mitsubishi Electric US    | MIFH2         | Wireless Receiver                        |
| cbn®                      | CH7469        | Cable Modem with WiFi Technology         |
| Dell Inc.                 | E42W          | Automatic Data Processing Machines       |
| Nokia                     | TA-1190       | Smart Phone/Android OS                   |
| Zebra                     | DS9908R       | RFID Scanner                             |
| AMS                       | CSI 2140      | Health Analyzer                          |
| Fluke Networks - Netscout | 1TG2-3000-MOD | Network Analysis Tool                    |

| <u>Manufacturer</u>  | <u>Model</u> | <u>Description</u>                        |
|----------------------|--------------|---|
| Schrader Electronics | AG5SP4       | Tyre Pressure Monitoring Sensor           |
| Schrader Electronics | DG6W2D4      | Tyre Pressure Monitoring Sensor           |
| Schrader Electronics | GG4T         | Tyre Pressure Monitoring Sensor           |
| Visteon              | COLOUR 5C    | Instrument Cluster and Immobilizer System |
| Visteon              | MEDIUM 5C    | Instrument Cluster and Immobilizer System |
| ADTRAN / SmartRG     | SR506n       | 802.11n VDSL2 Router                      |
| HMD Global Oy        | TA-1179      | Smart Phone                               |
| Bellco               | Flexya       | Monolithic system                         |

| <u>Manufacturer</u>  | <u>Model</u>                                       | <u>Description</u>                                  |
|----------------------|--|---|
| Bellco               | Formula Plus / Formula 2000 Plus / Formula Therapy | Hemodialysis and Hemodiafiltration Delivery Systems |
| SUMITOMO ELECTRIC    | HAR0004  | Body Control Module                                 |
| Dell                 | AS2001   | Active Syllus                                       |
| Schrader Electronics | MFR3A  | Tyre Pressure Monitoring Receiver                   |
| Caterpillar          | PL083  | Telematics Device                                   |
| Jaguar Land Rover    | IGCJ1PHE   | Car AVN   |
| Dell                 | RG-1216  | Dongle  |
| GE Healthcare        | FlashPad HD 2530                                   | 5 GHz WIFI IEEE 802.11a/n                           |



| <u>Manufacturer</u> | <u>Model</u>     | <u>Description</u>              |
|---------------------|------------------|---------------------------------|
| Apple               | A2178            | iPod Touch                      |
| GE Healthcare       | FlashPad HD 3543 | 5 GHz WIFI IEEE 802.11a/n       |
| logitech            | MR0077           | Wireless Mouse                  |
| Panasonic           | FZ-55            | Personal Computer               |
| Yamaha              | SKESAD-01        | Smart Keyless System Smart Unit |
| Yamaha              | SKESAD-02        | Smart Keyless System Hand Unit  |
| Denso               | 4ES              | Electronic Key                  |
| Denso               | 2AS              | Electronic Key                  |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u>                   |
|---------------------|--------------|--------------------------------------|
| Denso               | 4AS          | Electronic Key                       |
| Panasonic           | TBM-QCC307B  | Bluetooth Module for Audio Equipment |
| Samsung             | SM-T295      | Tablet PC                            |
| ALPS                | TWB1G0076    | Remote Keyless Entry (Hand Unit)     |
| Panasonic           | AH1802       | Vehicle Display Audio                |
| LG                  | MIB3 OI      | Car Navigation                       |
| Motorola            | LEX L11n     | Smartphone                           |
| GoPro               | SPJB1        | Wireless Video Camera                |

| <u>Manufacturer</u>  | <u>Model</u> | <u>Description</u>                  |
|----------------------|--------------|-------------------------------------|
| LG                   | MR20GA       | Magic Remote                        |
| Veoneer              | 77V12CRN     | 77 GHz CRN Radar Sensor             |
| CONTINENTAL          | ARS4-C       | 77 GHz Automotive Short Range Radar |
| John Deere           | GU6U         | John Deere 4640 Universal Display   |
| Schrader Electronics | AG3PF4       | Tyre Pressure Monitoring Sensor     |
| HUF                  | HUF71254     | VW T6PA Rx and Tx-Unit              |
| Veoneer              | 77V12BSM     | 77 GHz BSM Radar Sensor             |
| Veoneer              | 77V12FLR     | 77 GHz FL Radar Sensor              |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u>                           |
|---------------------|--------------|--|
| GE                  | Optima XR646 | Medical Imaging Equipment                    |
| GoPro               | SPCC1        | Camera                                       |
| Subaru              | SU19S-1      | Keyless Access With Push-Button Start System |
| Zebra               | EC300K       | EC30 Enterprise Companion                    |
| Apple               | A2159        | Laptop Computer                              |
| Rosemount           | WPG          | Wireless Pressure Guage                      |
| VW AG               | CONBOX-HIGH  | Telematics System With Wireless Technologies |
| Medtronic           | 97715        | Implantable Neurostimulator                  |

| <u>Manufacturer</u> | <u>Model</u> | <u>Description</u>                                     |
|---------------------|--------------|--|
| Medtronic           | 8880T2       | Implantable Neurostimulator Programmer                 |
| Medtronic           | 97745        | Neurostimulator Programmer                             |
| Medtronic           | 97725        | External Neurostimulator                               |
| Inmarsat            | ISATPHONE2   | Satellite Phone with GPS and Bluetooth Functionalities |
| Logitech            | A00095       | Wireless Dongle  |
| Panasonic           | AT1901       | Car radio  |
| Avaya               | B199         | IP Conference Phone                                    |
| HELLA               | FS19         | Handheld Remote Keyless Transceiver                    |

| <u>Manufacturer</u> | <u>Model</u>    | <u>Description</u>                  |
|---------------------|-----------------|-------------------------------------|
| HELLA               | FS19            | Handheld Remote Keyless Transceiver |
| HELLA               | FS197           | Handheld Remote Keyless Transceiver |
| HELLA               | RSB19           | Vehicle Based UWB Transceiver       |
| OMRON               | K72R0           | Body Control Module                 |
| Mercedes-Benz       | NTG6N HIGH      | Automotive Infotainment System      |
| Mercedes-Benz       | NTG6N ENTRY/MID | Automotive infotainment System      |