| Company  | Testing                     | and Certification for REFERENCE (#4)  | Tes                          | ting and Certification for <b>Variant</b> (#2)  |
|--|-----------------------------|---|------------------------------|---|
| March   1997     |                             | FCC 15.247/RSS-247<br>15.207/RSS-247 Conducted RF emissions on AC Mains.              |                              |   |
| Activate   |                             | Range: 150KHz-30MHz.<br>Leads Tested: L1 & Neut                                       |                              |   |
| March   Marc   | AC Mains                    | Limits: 15.207/RSS-247  | AC Mains                     |   |
| Description of the Company of the    |                             | NOTE: Performed during Simul-Tx & Digital Device                                      |                              | No testing, reference existing data   |
| Part   | 15 247/RSS-247 Ant          | Tests: 6dB BW, 99% BW, PSD, Cond Pwr, CSE   |                              |   |
| 1.20/10/2017   1.20   | Port                        | Power: 120VAC, 60Hz.  |                              | No testing reference existing data  |
| \$2,200.02.21 pt   | [11. 11.1]                  |   | (neurex viii)                |   |
| Text   | 15.247/RSS-247 Spur         |   |                              |   |
| EFR220178-0-01 Realisek WiFi   Sport Checks   Spo   | Emi<br>(Radiated)           | Channels: (3) Low / Mid / High<br>Power: 120VAC, 60Hz.                                | (Radiated)                   | SPOT CHECK Tx Spurious Emissions upto 4th harmonic +3dB acceptance criteria.          |
| Company   Comp   | Test Report                 |   | Test Report                  |   |
| 1.0000000170   1.0000000000000000000000000000000000  | RT [WiFi]                   | ReakTek BLE   | RT [WiFi]                    | RealTek BLE   |
| March   Marc   |                             | 15.207/RSS-247 Conducted RF emissions on AC Mains.                                    |                              | FCC 15.241/RS5-247  |
| March 13 - 10  | 15.207/RSS-247 RF Emi       |   | 15.207/RSS-247 RF Emi        |   |
| 13.27/15.23 For June 1997   13.27/15.25 For June 1997      | AC Mains                    | Limits: 15.207/RSS-247<br>Modes: (2) Tx ON, Tx OFF                                    | AC Mains<br>PL Cond          |   |
| \$1,000,000,000  | (RT BLE)                    | 15.247/RSS-247 Measurements at Antenna Port   | [RealTek BLE]                | No testing, reference existing data   |
| Transport  |                             | Channels: (3) Low / Mid / High  | 45 247/055 247 4-4 0         |   |
| 13.27/09.33 For June 1997      |                             |   |                              | No testing, reference existing data   |
| Email  |                             | 15.247/RSS-247 Rad Spur EMI, BEC & EIRP   |                              | Test: Preliminary & final measurements: 30MHz-25GHz                                   |
| Monther   Proc.   1904 Colds   Proc.   Proc.   1904 Colds   Proc.   19   | Emi                         | Test: Preliminary & final measurements: 30MHz-25GHz<br>Channels: (3) Low / Mid / High | 15.247/RSS-247 Spur Emi      | Power: 120VAC, 60Hz.<br>Modes: (1) BLE ONLY   |
| ### TRANSPORT PROPRIES OF TRANSPORT PROPRIES AND ACT AND ACT   | (Radiated)<br>(RT BLE)      | Power: 120VAC, 60Hz.  | (Radiated)<br>[RealTek BLE]  |   |
| C. C. 24 (1996) 247   C.   |                             |   | Test Report<br>(RealTek BLE) | ETR2201781-02 Realtek BLE Spot Checks   |
| Supplementary   Supplementar   |                             | FCC 15 247/RSS-247  |                              | Sub-1GHz 900MHz FHSS TX/RX<br>FCC 15.247/RSS-247                                      |
| 1.329/795-37 pt   Earl   Name: 1.2904, Cg06.   |                             | Range: 150KHz-30MHz.  |                              |   |
| Fig. Cond  |                             | Power: 120VAC, 60Hz.  |                              |   |
| 13.37/96-37 Am   | PL Cond                     | Modes: (2) Tx ON, Tx OFF  | PL Cond                      | No testing reference existing data  |
| 13.287/952-37 Abs  | , toynaj                    | 15.247/RSS-247 Measurements at Antenna Port   | , and the second             | W. annual Control   |
| Tell: Printing & Fould resourcements 300/09-200016   Statistical   Sta   | Port                        | Channels: (3) Low / Mid / High<br>Power: 120VAC, 60Hz.                                |                              |   |
| 13.437/85.247 page   | [900MHz Tx/Rx]              | Modes: (1) FHSS   | [900MHz Tx/Rx]               | No testing, reference existing data<br>15.24//RSS-24/715.109 Rad Spur EMI, BEC & EIRP |
| Section   Comparison   Compar   |                             | 45 347/055 347/65 400 0 45 544 055 0 5100   |                              | Channels: (2) Low & High ONLY   |
| Team   | 15 247/BSS 247 Sour         | Test: Preliminary & final measurements: 30MHz-10GHz                                   |                              | Modes: (1) FHSS Tx 15.247 up to 10Ghz   |
| SOONING TURN    Comparing the first of the moneychalamen   Comparing the first of the money the m   | Emi                         | Power: 120VAC, 60Hz.  |                              | Modes: (1) FHSS Rx 15.109 up to 5GHz [NO TESTING]                                     |
| Secondary 1,   Image: 1500-1500-1500-1500-1500-1500-1500-1500  | [900MHz Tx/Rx]              | Modes: (1) FHSS Rx 15.109 up to 5GHz  | [900MHz Tx/Rx]               | Reference existing data for other modes/channels                                      |
| St. 25.53/PRS-26TR   St. 25.   |                             | ETR2201780-03 900MHz TxRx<br>Sub-1GHz 300/400MHz RX                                   | [900MHz Tx/Rx]               | Sub-1GHz 300/400MHz RX  |
| Canada   |                             | 15.109/RSS-GEN Rad Spur EMI   |                              |   |
|  | Emi                         | Channels: (5) 310/315/390, 433.3, 434.5   |                              |   |
|  | [300/400MHz Rx]             |   |                              | No testing, reference existing data   |
| Security 3 BEE   Security 3 BEE   SECURITY SECURITY OF REPOSITION OF Males.  |                             | ETR2201780-04 300MHz Rx   |                              |   |
| 15.207/85247 CROSSICRED to emissions on AL Maries,   15.207/85247 CROSSICRED to emission of the All Maries   15.207/85247 CROSSICRED to emission of the All Maries   15.207/85247 RT Emil   15.207/85247 Am   15.207/85247 State   15.20   |                             |   |                              | FCC 15.247/RSS-247  |
| 15.207/85-247 Ref Emil   Source: 120VAC, 60Hz.   |                             | 15.207/RSS-247 Conducted RF emissions on AC Mains.                                    |                              | NO Testing, Radio is Depopulated  |
| Fig. Cont   Modes: (1) IT NO. 17. OFF  | 15.207/RSS-247 RF Emi       |   |                              |   |
| 15.247/RS-247 Aut Petrs: GBB My Page My Page Cond Pay CSE 15.247/RS-247 Aut Petrs: GBB My Page My Page Cond Pay CSE 15.247/RS-247 Aut Petrs: GBB My Page My Page Cond Pay CSE 15.247/RS-247 Sup V Mid / High 16.24 Sup V Mid  | PL Cond                     | Modes: (2) Tx ON, Tx OFF  |                              |   |
| 15.247/85-247   Note: 120   Mod   Migh   Protect: 120   Mod   Migh   Protect: 120   Mod   Migh   Protect: 120   Mod   Migh   Mod   Migh   Mod   Migh   Migh   Mod   Migh   | [Sec-3.0 BLE]               | 15.247/RSS-247 Measurements at Antenna Port   | [Sec-3.0 BLE]                | No Testing, Radio is Depopulated  |
| Sec-3 D.BLE  |                             | Channels: (3) Low / Mid / High  |                              |   |
| Emil   Channets: (3) Low / Mol / High  |                             |   |                              |   |
| Readlated  | 15.247/RSS-247 Spur<br>Emi  | Test: Preliminary & final measurements: 30MHz-25GHz<br>Channels: (3) Low / Mid / High |                              |   |
| ETR2201780-05 Security BLE   | (Radiated)<br>[Sec-3.0 BLE] | Power: 120VAC, 60Hz.  |                              |   |
| Digital Device EMC Testing   St. 207/RS5-247/St. DT Cond 8 F EMI on AC Malins.   Sange; 1500Hz. 30MHz.   Leads Tested: LI & Neut.   Power: 120Mc, 60Hz.   Limits: 15.207/RS5-247   Modes: (1) All Tx OFF for Digital Device 51.509/RS5-030 [w] 3 GDO by Modes: (1) All Tx OFF for Digital Device 51.509/RS5-030 [w] 3 GDO by Modes: (1) All Tx OFF for Digital Device 51.509/RS5-030 [w] 3 GDO byte Inviting most full-featured configuration: (1) Ulmaster Model [TBD]   AC Mains (1) Rapror Model [TBD)   AC Mains (1) Rapror Model [TBD)   AC Mains (1) Rapror Model [TBD)   AC Modes: (1) RT WIFL/Sec 30 MESS-003 [w] 3 GDO byte Mess-003 [w]    | Test Report                 | ETR2201780-05 Security BLE  |                              |   |
| 15.207/RS5-247   S.107 Cond RF EMI on AC Malins.   |                             |   |                              |   |
| Ranger 1500Ht-30MHz    Lead's Testlet: I. & Newt     Power 120VAC, GoRd.     Limits: 15.207/SS5-247     Modes: (1) All Tx ON, use for all CERT PL-CE Data (w/ 1 GDO type)     Modes: (1) All Tx ON, use for for Digital Device Sci. 1509/CES-003 (w/ 3 GDO)     MOTE: Digital Device Cond Bill lesting per 15.109/CES-003 performed on 3 GDO type howing most fluid featured configuration: (1) Limaster Model (TBD)     S. 247/SS5-247/SE Digital Device Cond Bill lesting per 15.109/CES-003 performed on 3 GDO type howing most fluid featured configuration: (1) S. 247/SS5-247/SE Digital Device Cond Bill Residence of Configuration: (1) Limaster Model (TBD)     S. 247/SS5-247/SE Digital Device Cond Bill Lesting per 15.109/CES-003 performed on 3 GDO type howing most full-featured configuration: (1) Limaster Model (TBD)     S. 247/SS5-247  |                             |   |                              |   |
| Power: 120VAC, 60Hz.   |                             | Range: 150KHz-30MHz.  |                              |   |
| Modes: (1) All Tx OR, use for all CERT PL-CE Data (N 1 500 type)   |                             | Power: 120VAC, 60Hz.<br>Limits: 15.207/RSS-247  |                              |   |
| 15.207/R55-247   NOTE: Digital Device Cond EMI testing per 15.108/ICE5-003 performed on 3 G0O types having most full bif-featured configuration: (1) Ultrasater Model (TBD)   Note that the state of t   |                             | Modes: (1) All Tx ON, use for all CERT PL-CE Data [w/ 1 GDO type]                     |                              |   |
| 15.207/RSS-247 RF Em   |                             | NOTE: Digital Device Cond EMI testing per 15.109/ICES-003 performed                   |                              |   |
| P. Cond   (3) Chamberlain Model [TBD]  | RF Emi                      | on 3 GDO types having most full-featured configuration:<br>(1) Liftmaster Model [TBD] |                              |   |
| Teil: Preliminary & final measurements: 30MHz 25GHz  |                             |   |                              | No testing, reference existing data   |
| Power 130VAC, 6016.   Modes (1) RT #URI/PSC3 BLE/PIRS (W / 1 600 type)   Modes (1) RT #URI/PSC3 BLE/PIRS (W / 1 600 type)   Modes (1) RT #URI/PSC3 BLE/PIRS (W / 1 600 type)   Modes (1) RT #URI/PSC3 BLE/PIRS (W / 1 600 type)   Modes (1) RT #URI/PSC3 BLE/PIRS (W / 1 600 type)   Modes (1) RT #URI/PSC3 BLE (1) RT #URI/PSC3 B   |                             |   |                              |   |
| Modes (1) AT 9 LE/FRSS   W 1 COO Type  |                             | Power: 120VAC, 60Hz.  |                              |   |
| 15.247/R55-247   NOTE: Digital Device Cond EMI testing per 15.109/ICE5-003 performed on 3 GOD types having most full featured configuration: (Radiated) (I) Ultrasster Model (TBD) (I) Ultrasster Model (TBD) (I) (I) Rayror Model (TBD) (I) (I) Rayror Model (TBD) (I) (I) Captured (I) Ca   |                             | Modes: (1) RT-BLE/FHSS [w/ 1 GDO type]  |                              |   |
| Saur fim   (Radiated)   (1) Uffmatter Model (TBD)   (Radiated)   (1) Uffmatter Model (TBD)   (1) Capture Model (   |                             | NOTE: Digital Device Cond EMI testing per 15.109/ICES-003 performed                   |                              |   |
| Dig Device   (3) Chamberlain Model [TBD]   | (Radiated)                  | on 3 GDO types having most full-featured configuration:<br>(1) Liftmaster Model [TBD] | (Radiated)                   |   |
| Text Report  | [Dig Device]                | (1) Raynor Model (TBD)<br>(1) Chamberlain Model (TBD)                                 |                              | No testing, reference existing data   |
| RE & CE  | Test Report<br>[Multi-Tx]   |   |                              |   |
| RE & CE FTR201780-011, -02, -03, -04  USA & Canada Certifications  (1) 15.247 Cert for TWIFI, RT BLE, Sec 3.0 BLE (1) 15.247 Cert for 900MHz FHSS  FCC Certification  | Test Report                 |   |                              |   |
| (1) 15.247 Cert for RT WIFI, RT BLE, Sec 3.0 BLE (1) 15.247 Cert for 900MHz PHSS FCC Certification FCC |                             | ETR2201780-01, -02, -03, -04  |                              |   |
| (1) 15.247 Cert for 900Mite PRSS  FCC. ID: HBW045802 for all FCC Certs  Board Variants: 003-0458-4, 003-0458-5  FCC. Certification  Board Variants: 003-0458-4, 003-0458-5  (1) RSS-247 Cert for N WWF, R BLE, Sec. 3.0 BLE  (1) RSS-247 Cert for 900Mite PRSS  (3) RSS-247 Cert R GW BA R R BLE  (3) RSS-247 Cert R GW BA R R BLE  (4) RSS-247 Cert R GW BA R R BLE  (5) ESC Canada  (6) ESC Certification  (7) RSS-247 Cert R GW BA R R BLE  (1) RSS-247 Cert R GW BA R R BLE  (1) RSS-247 Cert R GW BA R R BLE  (1) RSS-247 Cert R GW BA R R BLE  (2) RSS-247 Cert R GW BA R R BLE  (3) RSS-247 Cert R GW BA R R BLE  (4) RSS-247 Cert R GW BA R R BLE  (5) RSS-247 Cert R GW BA R R BLE  (6) RSS-247 Cert R GW BA R R BLE  (7) RSS-247 Cert R GW BA R R BLE  (8) RSS-247 Cert R GW BA R R BLE  (9) RSS-247 Cert R GW BA R R BLE  (1) RSS-247 Cert R GW BA R BLE  (1) RSS-247 Cert R GW BA R R BLE  (1) RSS-247 Cert R GW BA R R BLE  (1) RSS-247 Cert R GW BA R R BLE  (1) RSS-247 Cert R GW BA R R BLE  (1) RSS-247 Cert R GW BA R R BLE  (2) RSS-247 Cert R GW BA R R BLE  (3) RSS-247 Cert R GW BA R R BLE  (4) RSS-247 Cert R GW BA R R BLE  (5) RSS-247 Cert R GW BA R R BLE  (6) RSS-247 Cert R GW BA R R BLE  (7) RSS-247 Cert R GW BA R R BLE  (8) RSS-247 Cert R GW BA R R BLE  (9) RSS-247 Cert R GW BA R R BLE  (1) RSS-247 Cert R GW BA R R BLE  (1) RSS-247 Cert R GW BA R R BLE  (1) RSS-247 Cert R GW BA R R BLE  (1) RSS-247 Cert R GW BA R BLE  (1) RSS-247 Cert R GW BA R BLE  (2) RSS-247 Cert R GW BA R BLE  (3) RSS-247 Cert R GW BA R BLE  (4) RSS-247 Cert R GW BA R BLE  (5) RSS-247 Cert R GW BA R BLE  (6) RSS-247 Cert R GW BA R BLE  (7) RSS-247 Cert R GW BA R BLE  (8) RSS-247 CERT R GW BA  |                             | USA & Canada Certifications   |                              |   |
| FCC Certification Board Variants: 033-0458-4, 033-0458-5  [1] RSS-247 Cert for RT WH, RT BLE, Sec 3.0 BLE  [1] RSS-247 Cert for SOUMHZ PISS  [2] RSS-247 Cert for SOUMHZ PISS  [3] RSS-247 Cert for SOUMHZ PISS  [4] RSS-247 Cert for SOUMHZ PISS  [5] Clanada  [6] IC ID: 2666A-0458X1 for all CAN Certs  |                             | (1) 15.247 Cert for R1 WiH, RT BLE, Sec 3.0 BLE<br>(1) 15.247 Cert for 900MHz FHSS    |                              | (1) 15.247 Cert KI WiH & KI BLE<br>(1) 15.247 Cert for 900MHz FHSS                    |
| (1)  | ECC Certification           |   | FCC Certification            |   |
| ISED Canada IC ID: 2666A-0458X2 IC ID: 2666A-0458X2  | . se ceranicación           | (1) RSS-247 Cert for RT WiFi, RT BLE, Sec 3.0 BLE                                     | r cc ccruncaudh              | (1) RSS-247 Cert RT WiFi & RT BLE   |
|  | ISED Canada                 | ,,  |                              |   |
|  |                             |   | ISED Canada Certification    |   |