

## APPENDIX A OF TYPE EXAMINATION CERTIFICATE

### Product Characteristics

<b>TX Frequency:</b>	VHF: 146-156.4875 MHz, 156.8375-161.9625 MHz, 162.0375-174 MHz Bluetooth/BLE: 2402-2480 MHz
<b>RX Frequency:</b>	VHF: 146-156.4875 MHz, 156.8375-161.9625 MHz, 162.0375-174 MHz Bluetooth/BLE: 2402-2480 MHz GPS/BDS: 1559-1610 MHz
<b>ITU Designation:</b>	F1D, F3E, F1E
<b>Output Power:</b>	VHF: 50 Watts (High), 5 Watts (Low) Bluetooth: 5.74 dBm; BLE: 5.53 dBm
<b>Modulation:</b>	VHF: FM (12.5 kHz/20 kHz/25 kHz), 4FSK (12.5 kHz) GPS/BDS: BPSK Bluetooth: GFSK, $\pi/4$ -DQPSK, 8DPSK; BLE: GFSK
<b>Antenna:</b>	VHF: BNC Connector Antenna, Maximum gain 3.5 dBi (Optional Antenna, not contain in carton box) GPS/BDS: SMA Connector Active Antenna, 2.2 dBi Bluetooth: PIFA Antenna, 2.77 dBi

### Conformity Details

Requirement	Standard, Test Report Number, Date & Laboratory
<b>Radio Spectrum</b>	EN 300 328 V2.1.1 (2016-11) Test Report RSZ180809005-22AA1/-22BA1 issued on 2018-08-17 by BAACL, Shenzhen EN 300 086 V2.1.2 (2016-08) Test Report RSZ180809005-22CA1 issued on 2018-08-17 by BAACL, Shenzhen EN 300 113 V2.2.1 (2016-12) Test Report RSZ180809005-22DA1 issued on 2018-08-17 by BAACL, Shenzhen EN 303 413 V1.1.1 (2017-06) Test Report RSZ180809005-22EA1 issued on 2018-08-17 by BAACL, Shenzhen
<b>EMC</b>	EN 301 489-1 V2.2.0 (2017-03), EN 301 489-5 V2.2.0 (2017-03) EN 301 489-17 V3.2.0 (2017-03), EN 301 489-19 V2.1.0 (2017-03) Test Report RSZ180809005-02A1 issued on 2018-08-17 by BAACL, Shenzhen
<b>Safety</b>	EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2: 2013 Test Report RSZ180809005-SFA1 issued on 2018-08-18 by BAACL, Shenzhen
<b>Health</b>	EN 50385: 2017 Test Report RSZ180809005A1 issued on 2018-08-17 by BAACL, Dongguan

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