

APPENDIX A OF TYPE EXAMINATION CERTIFICATE

Product Characteristics

TX Frequency:	EGSM900: 880-915 MHz DCS1800: 1710-1785 MHz UMTS: 1920-1980 MHz(B1), 880-915 MHz(B8) LTE: 1920-1980 MHz(B1), 1710-1785 MHz(B3), 2500-2570MHz(B7) 880-915 MHz(B8), 832-862 MHz(B20), 703-748 MHz(B28) 2300-2400 MHz(B40) Bluetooth/BLE: 2402-2480 MHz 2.4G Wi-Fi: 2412-2472 MHz
RX Frequency:	EGSM900: 925-960 MHz DCS1800: 1805-1880MHz UMTS: 2110-2170 MHz(B1), 925-960 MHz (B8) LTE: 2110-2170 MHz (B1), 1805-1880MHz (B3), 2620-2690 MHz(B7) 925-960 MHz(B8), 791-821 MHz(B20), 758-803 MHz(B28) 2300-2400MHz(B40) Bluetooth/BLE: 2402-2480 MHz 2.4G Wi-Fi: 2412-2472 MHz GPS: 1575.42 MHz FM: 87.5-108 MHz
ITU Designation:	GXW, G7W, F9W, D7W, G7D, F1D, G1D, D1D
Output Power:	EGSM900: 32.5 dBm(GMSK), 26.5 dBm(8PSK) DCS1800: 31 dBm(GMSK), 27 dBm(8PSK) UMTS B1/B8: 22.5 dBm LTE Band1/3/7/8/20/28/40: 23dBm 2.4G Wi-Fi: 9.57 dBm(802.11b), 9.53 dBm(802.11g), 9.16 dBm(802.11n20) Bluetooth: 4.00 dBm, BLE: 6.09 dBm
Modulation:	GSM/GPRS: GMSK; EDGE: 8PSK UMTS: BPSK, QPSK, 16QAM LTE: QPSK, 16QAM Bluetooth: GFSK, $\pi/4$ -DQPSK, 8DPSK BLE: GFSK Wi-Fi: DSSS, OFDM GPS: BPSK FM: FM
Antenna:	FPC Antenna 2G/3G/4G Antenna: 1.3 dBi(Max.); Bluetooth/2.4G Wi-Fi Antenna: -1.5 dBi GPS Antenna: 1.4 dBi

Conformity Details

Requirement	Standard, Test Report Number, Date & Laboratory
Radio Spectrum	EN 300 328 V2.1.1 (2016-11) Test Report RSZ191023005-22A/-22B/-22C issued on 2019-12-31 by BACL, Shenzhen EN 303 413 V1.1.1 (2017-06) Test Report RSZ191023005-22D issued on 2019-12-31 by BACL, Shenzhen EN 301 908-1 V11.1.1 (2016-07); EN 301 908-2 V11.1.2 (2017-08) Test Report RSZ191023005-22E issued on 2019-12-31 by BACL, Shenzhen EN 301 908-1 V11.1.1 (2016-07); EN 301 908-13 V11.1.2 (2017-07) Test Report RSZ191023005-22F issued on 2019-12-31 by BACL, Shenzhen EN 303 345-1 V1.1.1 (2019-06); Draft ETSI EN 303 345-3 V1.1.0 (2019-11) Test Report RSZ191023005-22G issued on 2020-01-19 by BACL, Shenzhen EN 301 511 V12.5.1 (2017-03) Test Report RSZ191023005-11 issued on 2019-12-31 by BACL, Shenzhen
EMC	EN 301 489-1 V2.2.3 (2019-11); EN 301 489-17 V3.2.0 (2017-03) EN 301 489-19 V2.1.1 (2019-04); EN 301 489-34 V2.1.1 (2019-04) EN 301 489-52 V1.1.0 (2016-11) Test Report RSZ191023005-02 issued on 2019-12-31 by BACL, Shenzhen EN 55032:2015; EN 55035:2017; EN 61000-3-2:2014; EN 61000-3-3:2013 Test Report RSZ191023005-01 issued on 2020-01-20 by BACL, Shenzhen
Safety	EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 Test Report RSZ191023005-SF issued on 2019-12-26 by BACL, Shenzhen
Health	EN 50360:2017; EN 50566:2017; EN 50663:2017; EN 62479:2010 Test Report RSZ191023005-SA issued on 2019-12-12 by BACL, Shenzhen

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