

APPENDIX A OF TYPE EXAMINATION CERTIFICATE

Product Characteristics

TX Frequency:	EGSM 900: 880-915 MHz; DCS 1800:1710-1785 MHz WCDMA: 880-915 MHz(B8),1920-1980MHz(B1) LTE:1920-1980MHz(B1),1710-1785MHz (B3) 2500-2570MHz(B7),832-862MHz(B20) 2570-2620MHz(B38),2300-2400MHz(B40) Wi-Fi:2412-2472 MHz/2422-2462MHz Bluetooth/BLE: 2402-2480 MHz; NFC:13.56MHz
RX Frequency:	EGSM 900: 925-960 MHz; DCS 1800: 1805-1880MHz WCDMA: 925-960 MHz(B8),2110-2170 MHz (B1) LTE:2110-2170MHz(B1),1805-1880MHz(B3) 2620-2690MHz(B7), 791-821MHz(B20) 2570-2620MHz(B38),2300-2400MHz(B40) Wi-Fi:2412-2472 MHz/2422-2462MHz Bluetooth/BLE: 2402-2480 MHz; NFC:13.56MHz; GPS:1575.42 MHz
ITU Designation:	GXW,G7W,F9W,D7W,G7D,G1D,D1D,F1D,K1D
Output Power:	GSM/GPRS:33dBm(EGSM900),30dBm(DCS1800) EDGE:27dBm(EGSM900),26dBm(DCS1800) WCDMA: 24dBm(B1&B8) LTE: 23dBm(B&B3&B7&B20&B38&B40) Wi-Fi: 12.96dBm(802.11b),9.88dBm(802.11g) 8.80dBm(802.11n20),11.15dBm(802.11n40) Bluetooth: 0.95dBm,BLE: -5.89dBm; NFC:19.72dBμA/m@3m
Modulation:	GSM/GPRS: GMSK;EDGE:8PSK WCDMA: BPSK,QPSK,16QAM,64QAM; LTE: QPSK,16QAM Wi-Fi: DSSS,OFDM; Bluetooth: GFSK, $\pi/4$ -DQPSK,8-DPSK GPS:BPSK; NFC:ASK
Antenna:	FPC Antenna 2G/3G/4G:-2.49dBi(B1),0.74dBi(B3),-2.27dBi(B7),-1.34dBi(B8),-1.77dBi(B20) -1.77dBi(B38),-1.72dBi(B40) Wi-Fi/BT:-1.36dBi; GPS: 0dBi Internal Antenna: NFC/0dBi



Conformity Details

Requirement	Standard, Test Report Number, Date & Laboratory
Radio Spectrum	EN 301 511 V12.5.1 (2017-03) Test Report RSHA181129001-01E issued on 2019-01-23 by BACL, Kunshan EN 300 328 V2.1.1 (2016-11) Test Report RSHA181129001-01B issued on 2019-02-26 by BACL, Kunshan Test Report RSHA181129001-01C/-01D issued on 2019-01-21 by BACL, Kunshan EN 303 413 V1.1.1 (2017-06) Test Report RSHA181129001-01H issued on 2019-01-25 by BACL, Kunshan EN 300 330 V2.1.1 (2017-02) Test Report RSHA181129001-01I issued on 2019-01-25 by BACL, Kunshan EN 301 908-1 V11.1.1 (2016-07), EN 301 908-2 V11.1.2 (2017-08) Test Report RSHA181129001-01F issued on 2019-01-24 by BACL, Kunshan EN 301 908-1 V11.1.1 (2016-07), EN 301 908-13 V11.1.2 (2017-07) Test Report RSHA181129001-01G issued on 2019-01-24 by BACL, Kunshan
EMC	EN 301 489-1 V2.2.0 (2017-03), EN 301 489-3 V2.1.1 (2017-03) EN 301 489-17 V3.2.0 (2017-03), EN 301 489-19 V2.1.0 (2017-03) EN 301 489-52 V1.1.0 (2016-11) Test Report RSHA181129001-02 issued on 2018-12-18 by BACL, Kunshan
Safety	EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2: 2013 Test Report RSHA181129001-SF issued on 2019-02-15 by BACL, Kunshan
Health	EN 50566: 2017, EN 50663: 2017, EN 62479: 2010 Test Report RSH181203051-20 issued on 2019-01-29 by BACL, Dongguan

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