

## APPENDIX A OF TYPE EXAMINATION CERTIFICATE

### Product Characteristics

<b>TX Frequency:</b>	EGSM900: 880-915 MHz; DCS1800: 1710-1785 MHz WCDMA: 880-915 MHz (B8), 1920-1980 MHz (B1) LTE: 1920-1980 MHz (B1), 1710-1785 MHz (B3), 2500-2570 MHz (B7) 880-915 MHz (B8), 832-862 MHz (B20) Wi-Fi: 2412-2472 MHz/2422-2462 MHz LoRa: 125 kHz: 867.1-867.9 MHz, 868.1-868.5 MHz
<b>RX Frequency:</b>	EGSM900: 925-960 MHz; DCS1800: 1805-1880 MHz WCDMA: 925-960 MHz (B8), 2110-2170 MHz (B1) LTE: 2110-2170 MHz (B1), 1805-1880 MHz (B3), 2620-2690 MHz (B7) 925-960 MHz (B8), 791-821 MHz (B20) Wi-Fi: 2412-2472 MHz/2422-2462 MHz LoRa: 125 kHz: 867.1-867.9 MHz, 868.1-868.5 MHz
<b>ITU Designation:</b>	GXW, G7W, F9W, D7W, G7D, F1D, G1D, D1D
<b>Output Power:</b>	EGSM900: 32.33 dBm (GMSK), 26.16 dBm (8PSK) DCS1800: 28.81 dBm (GMSK), 25.17 dBm (8PSK) WCDMA: 23.63 dBm (B8), 23.47 dBm (B8) LTE: 23.5 dBm (B1), 23.7 dBm (B3/B8), 23.8 dBm (B7), 23.4 dBm (B20) Wi-Fi: 12.16 dBm LoRa: 12.86 dBm
<b>Modulation:</b>	Lora: Chirp-based Spread-Spectrum Wi-Fi: DSSS, OFDM WCDMA: BPSK, QPSK, 16QAM, 64QAM LTE: QPSK, 16QAM
<b>Antenna:</b>	2G/3G/4G: PCB Antenna, 0.5 dBi (B8), 1.5 dBi (B1/B3/B7/B20) Wi-Fi: PCB Antenna, 1.5 dBi LoRa: PCB Antenna, 0 dBi; Omni Antenna, 1.5 dBi

### Conformity Details

Requirement	Standard, Test Report Number, Date & Laboratory
<b>Radio Spectrum</b>	EN 301 511 V12.5.1 (2017-03) Test Report RXM200911053-11 issued on 2020-12-30 by BACL, Shenzhen EN 300 328 V2.2.2 (2019-07) Test Report RXM200911053-22A issued on 2021-02-03 by BACL, Shenzhen EN 301 908-1 V13.1.1 (2019-11), EN 301 908-2 V11.1.2 (2017-08) Test Report RXM200911053-22C issued on 2020-12-30 by BACL, Shenzhen EN 301 908-1 V13.1.1 (2019-11), EN 301 908-13 V13.1.1 (2019-11) Test Report RXM200911053-22D issued on 2021-02-02 by BACL, Shenzhen EN 300 220-1 V3.1.1 (2017-02), EN 300 220-2 V3.2.1 (2018-06) Test Report RXM200911053-22B issued on 2021-02-03 by BACL, Shenzhen
<b>EMC</b>	EN 301 489-1 V2.2.3 (2019-11), EN 301 489-3 V2.1.1 (2019-03) EN 301 489-17 V3.2.4 (2020-09), EN 301 489-52 V1.1.0 (2016-11) Test Report RXM200911053-02 issued on 2020-12-30 by BACL, Shenzhen
<b>Safety</b>	EN 62368-1: 2014+A11: 2017 Test Report RXM200911053-SF issued on 2020-11-17 by BACL, Shenzhen
<b>Health</b>	BS EN IEC 62311:2020 Test Report RXM200911053 issued on 2020-12-30 by BACL, Shenzhen

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