

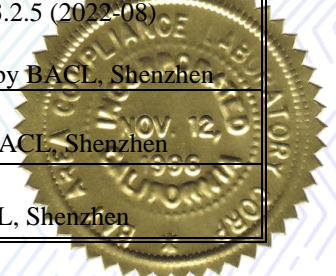
## APPENDIX A OF TYPE EXAMINATION CERTIFICATE

### Product Characteristics

<b>TX Frequency:</b>	<p>Repeater: Uplink: 703-733 MHz (LTE/5G NR), 832-862 MHz (LTE), 880-915 MHz (GSM/WCDMA/LTE), 1710-1785 MHz (GSM/LTE), 1920-1980 MHz (WCDMA/LTE), 2500-2570 MHz (LTE)</p> <p>Downlink: 758-788 MHz (LTE/5G NR), 791-821 MHz (LTE), 925-960 MHz (GSM/WCDMA/LTE), 1805-1880 MHz (GSM/LTE), 2110-2170 MHz (WCDMA/LTE), 2620-2690 MHz (LTE)</p> <p>2.4 GHz Wi-Fi: 2412-2472 MHz/2422-2462 MHz Bluetooth/BLE: 2402-2480 MHz</p>
<b>RX Frequency:</b>	<p>Repeater: Uplink: 703-733 MHz (LTE/5G NR), 832-862 MHz (LTE), 880-915 MHz (GSM/WCDMA/LTE), 1710-1785 MHz (GSM/LTE), 1920-1980 MHz (WCDMA/LTE), 2500-2570 MHz (LTE)</p> <p>Downlink: 758-788 MHz (LTE/5G NR), 791-821 MHz (LTE), 925-960 MHz (GSM/WCDMA/LTE), 1805-1880 MHz (GSM/LTE), 2110-2170 MHz (WCDMA/LTE), 2620-2690 MHz (LTE)</p> <p>2.4 GHz Wi-Fi: 2412-2472 MHz/2422-2462 MHz Bluetooth/BLE: 2402-2480 MHz</p>
<b>ITU Designation:</b>	GXW, F9W, G1D, G7D, D1D, F1D, G7W, D7W
<b>Output Power:</b>	<p>Bluetooth: 6.98 dBm, BLE: 6.54 dBm Wi-Fi: 19.06 dBm (EIRP)</p> <p>Repeater: Uplink: 20 dBm, Downlink: 23 dBm</p>
<b>Modulation:</b>	<p>Bluetooth: GFSK, <math>\pi/4</math>-DQPSK, 8DPSK, BLE: GFSK 2.4 GHz Wi-Fi: DSSS, OFDM</p> <p>Repeater: GSM: GMSK, 8PSK WCDMA: BPSK, QPSK, 16QAM, 64QAM LTE: QPSK, 16QAM, 64QAM 5G NR: DFT-s-OFDM: <math>\pi/2</math> BPSK, QPSK, 16QAM, 64QAM, 256QAM CP-OFDM: QPSK, 16QAM, 64QAM, 256QAM</p>
<b>Antenna:</b>	<p>Repeater DL: External Antenna, 6.5 dBi @ 698-960 MHz, 8.5 dBi @ 1710-2700 MHz UL: External Antenna, 7.5 dBi @ 698-806 MHz, 8.0 dBi @ 806-960 MHz 9.0 dBi @ 1710-2700 MHz</p> <p>Bluetooth/Wi-Fi: Dipole Antenna, 3.74 dBi</p>

**Conformity Details**

Requirement	Standard, Test Report Number, Date & Laboratory
<b>Radio Spectrum</b>	EN 300 328 V2.2.2 (2019-07) Test Report SZ1221107-51898E-RF-22E/-22F/-22G issued on 2023-02-07 by BACL, Shenzhen
	EN 303 609 V12.5.1 (2016-04) Test Report SZ1221107-51898E-RF-22A issued on 2023-02-16 by BACL, Shenzhen
	EN 301 908-1 V15.1.1 (2021-09), EN 301 908-11 V11.1.2 (2017-01) Test Report SZ1221107-51898E-RF-22B issued on 2023-02-17 by BACL, Shenzhen
	EN 301 908-1 V15.1.1 (2021-09), EN 301 908-15 V15.1.1 (2020-01) Test Report SZ1221107-51898E-RF-22C issued on 2023-02-20 by BACL, Shenzhen
	EN 301 908-1 V15.1.1 (2021-09), ETSI TS 138 106 V17.01.00 (2022-08) Test Report SZ1221107-51898E-RF-22D issued on 2023-02-17 by BACL, Shenzhen
<b>EMC</b>	EN 301 489-1 V2.2.3 (2019-11), Draft ETSI EN 301 489-17 V3.2.5 (2022-08) EN 301 489-50 V2.3.1 (2021-03) Test Report SZ1221107-51898E-EM-02 issued on 2022-12-21 by BACL, Shenzhen
	<b>Safety</b>
<b>Health</b>	EN 50385:2017 Test Report SZ1221107-51898E issued on 2023-02-07 by BACL, Shenzhen



\*\*\*\*\* End of Appendix \*\*\*\*\*

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