

Appendix A

Test Information:

Sample No.:	31AX-1	Test Date:	2025/04/21~2025/04/22
Test Site:	RF	Test Mode:	Transmitting
Tester:	Lingling Li	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	27.9	Relative Humidity: (%)	56	ATM Pressure: (kPa)	101.5
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSU26	100147	2025/03/31	2026/03/30

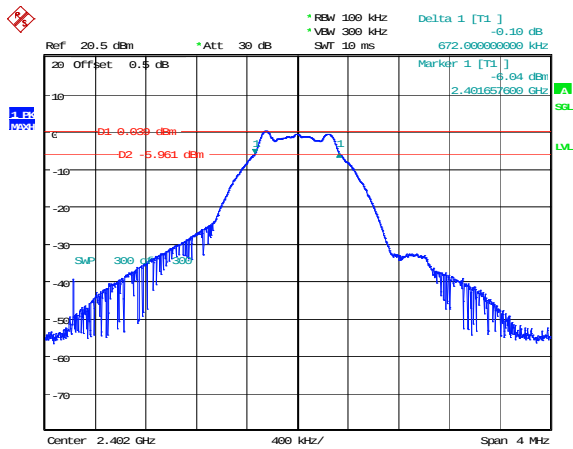
** Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

6dB Emission Bandwidth**BLE 1M**

Channel	Result (MHz)	Limit (MHz)	Verdict
Low	0.672	≥ 0.5	Pass
Middle	0.672	≥ 0.5	Pass
High	0.669	≥ 0.5	Pass

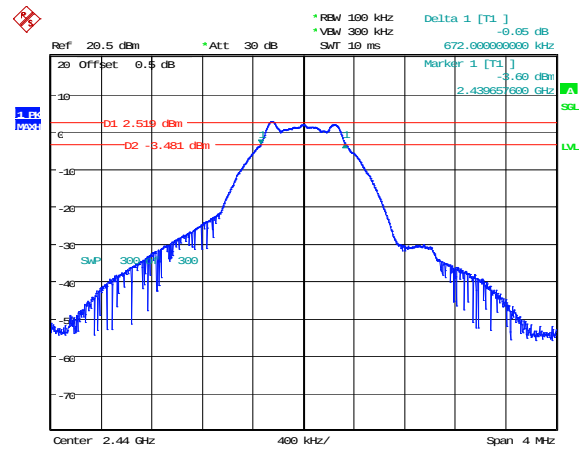
BLE 1M

BLE_1M_Low_Channel



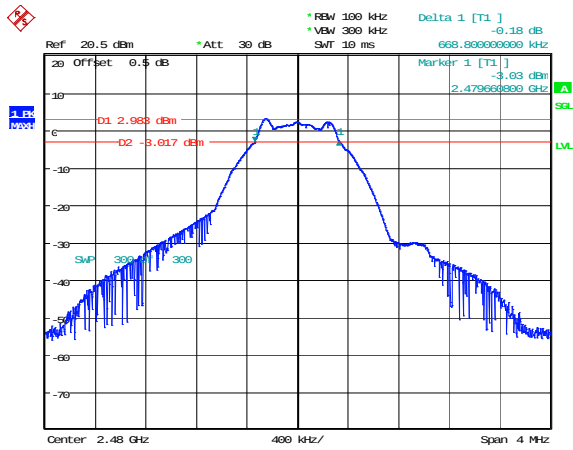
Comment: ProjectNo.:2503S02963E-RF Tester:Lingling Li
Date: 21.APR.2025 15:28:42

BLE_1M_Middle_Channel



Comment: ProjectNo.:2503S02963E-RF Tester:Lingling Li
Date: 21.APR.2025 15:36:27

BLE_1M_High_Channel



Comment: ProjectNo.:2503S02963E-RF Tester:Lingling Li
Date: 21.APR.2025 15:40:08

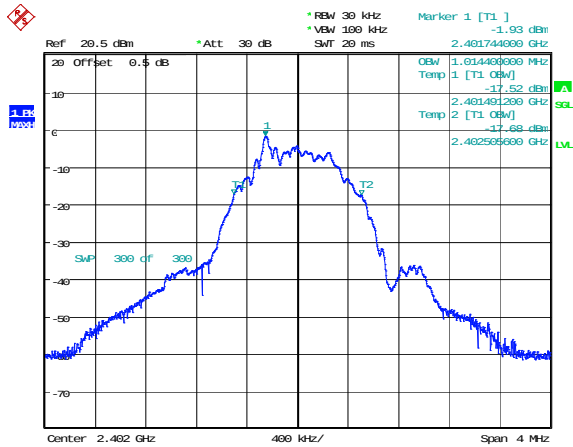
99% Occupied Bandwidth

BLE 1M

Channel	99% OBW (MHz)
Low	1.014
Middle	1.014
High	1.014

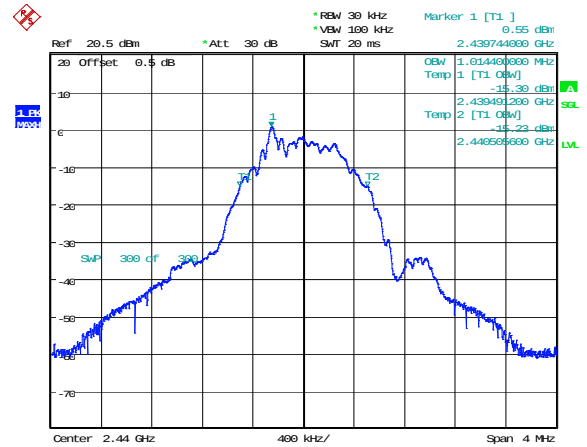
BLE 1M

BLE_1M_Low_Channel



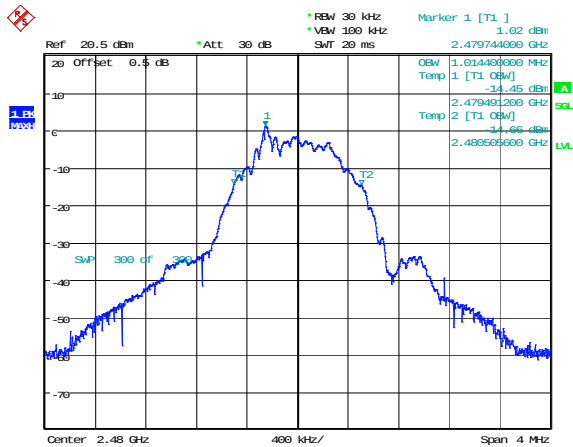
Comment: ProjectNo.:2503S02963E-RF Tester:LingLing Li
Date: 21.APR.2025 15:29:11

BLE_1M_Middle_Channel



Comment: ProjectNo.:2503S02963E-RF Tester:LingLing Li
Date: 21.APR.2025 15:36:58

BLE_1M_High_Channel



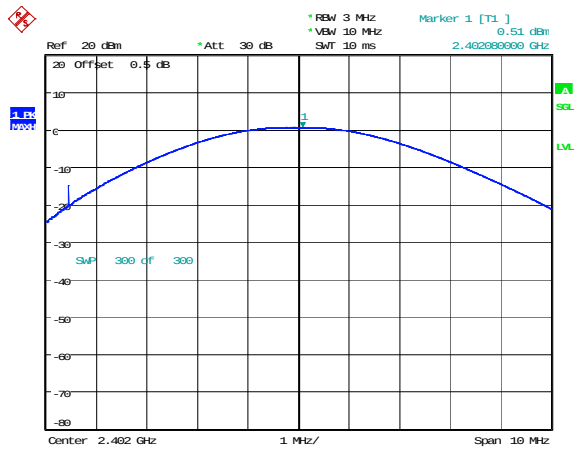
Comment: ProjectNo.:2503S02963E-RF Tester:LingLing Li
Date: 21.APR.2025 15:40:40

Maximum Conducted Output Power**BLE 1M**

Channel	Peak Output Power (dBm)	Limit (dBm)	Verdict
Low	0.51	30.00	Pass
Middle	2.93	30.00	Pass
High	3.40	30.00	Pass

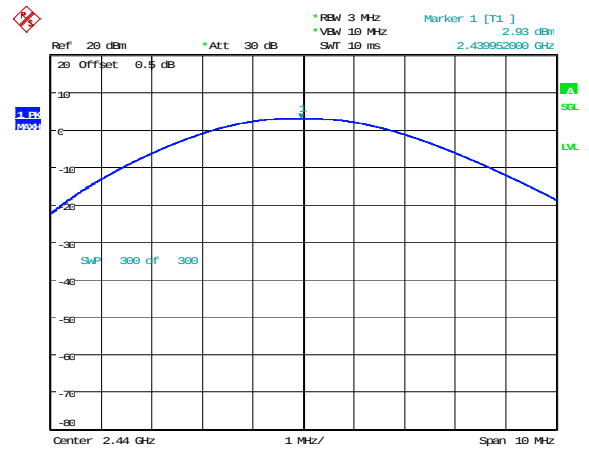
BLE 1M

BLE_1M_Low_Channel



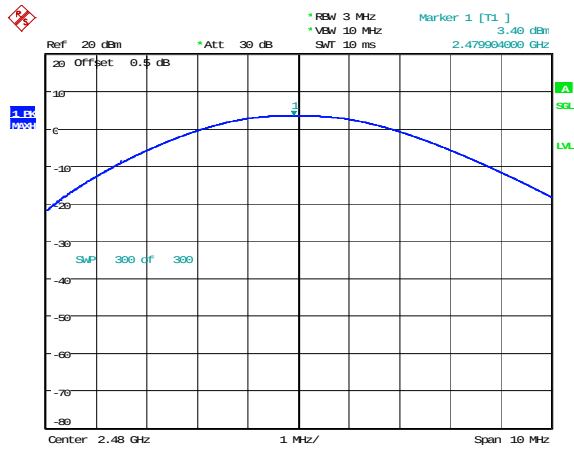
Comment: ProjectNo.:2503S02963E-RF Tester:Lingling Li
Date: 21.APR.2025 15:31:36

BLE_1M_Middle_Channel



Comment: ProjectNo.:2503S02963E-RF Tester:Lingling Li
Date: 21.APR.2025 15:37:21

BLE_1M_High_Channel



Comment: ProjectNo.:2503S02963E-RF Tester:Lingling Li
Date: 21.APR.2025 15:41:05

Power Spectral Density**BLE 1M**

Channel	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-15.41	8	Pass
Middle	-13.02	8	Pass
High	-12.66	8	Pass

100 kHz Bandwidth of Frequency Band Edge**BLE 1M**

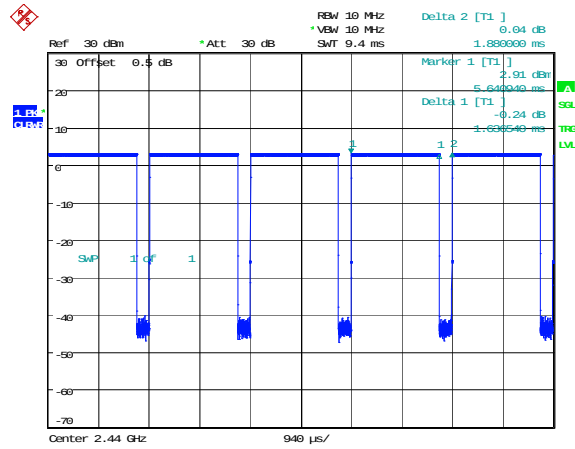
Channel	Result (dB)	Limit (dB)	Verdict
Low	52.15	20	Pass
High	44.17	20	Pass

Duty Cycle**BLE 1M**

Channel	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
Middle	1.637	1.880	87.07	0.60	611	1

BLE 1M

BLE_1M_Middle_Channel



Comment: ProjectNo.:2503S02963E-RF Tester:LingLing Li
Date: 21.APR.2025 15:24:14