

Appendix A

Test Information:

Sample No.:	3DMX-1	Test Date:	2025/11/29
Test Site:	RF	Test Mode:	Transmitting
Tester:	Kenny Qiu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	23.9	Relative Humidity: (%)	48	ATM Pressure: (kPa)	101.8
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101591	2025/03/31	2026/03/30
JD	Test Software	JD Auto Test System	V1.0	N/A	N/A

** 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

Chain 0, BLE 1M

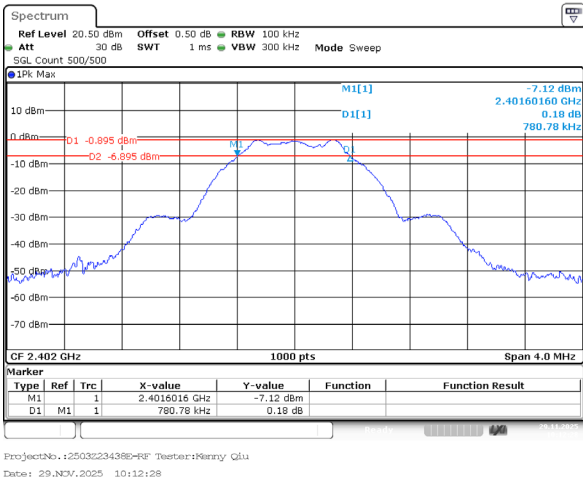
Channel	Result (MHz)	Limit (MHz)	Verdict
Low	0.781	≥0.5	Pass
Middle	0.769	≥0.5	Pass
High	0.781	≥0.5	Pass

Chain 0, BLE 2M

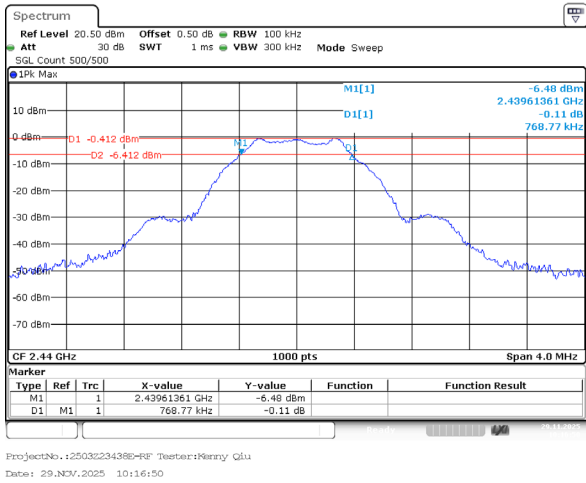
Channel	Result (MHz)	Limit (MHz)	Verdict
Low	1.237	≥0.5	Pass
Middle	1.231	≥0.5	Pass
High	1.225	≥0.5	Pass

BLE 1M

BLE_1M_Low_Channel

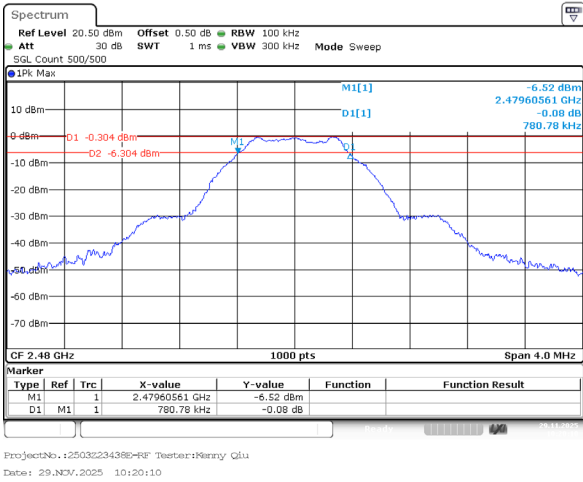


BLE_1M_Middle_Channel

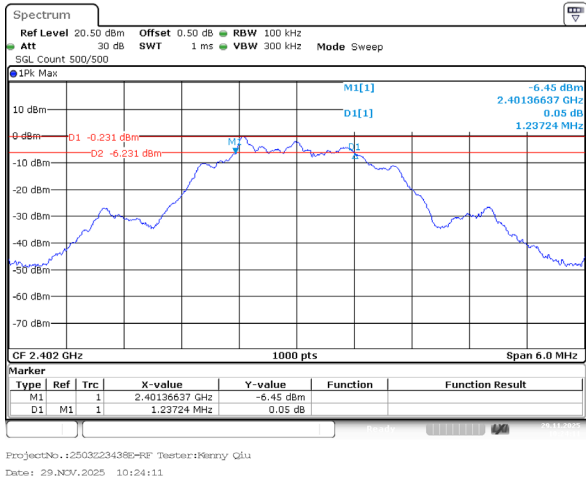


BLE 2M

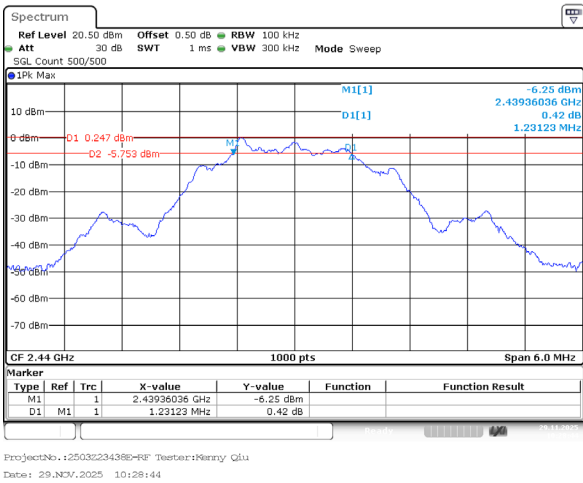
BLE_1M_High_Channel



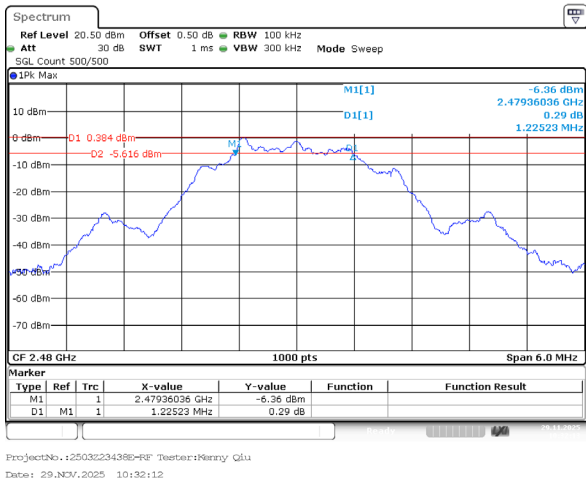
BLE_2M_Low_Channel



BLE_2M_Middle_Channel



BLE_2M_High_Channel



99% Occupied Bandwidth

Chain 0, BLE 1M

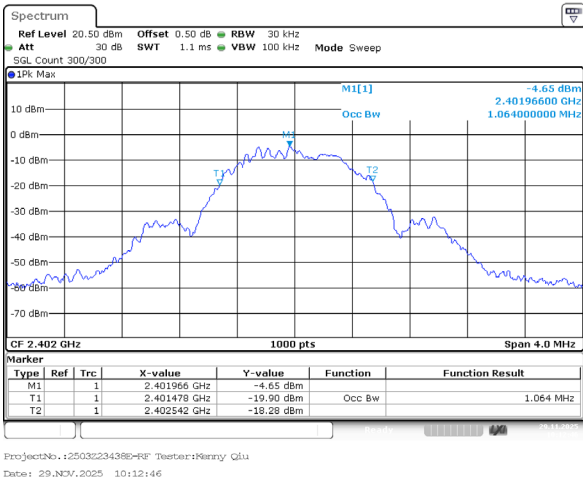
Channel	99% OBW (MHz)
Low	1.064
Middle	1.048
High	1.044

Chain 0, BLE 2M

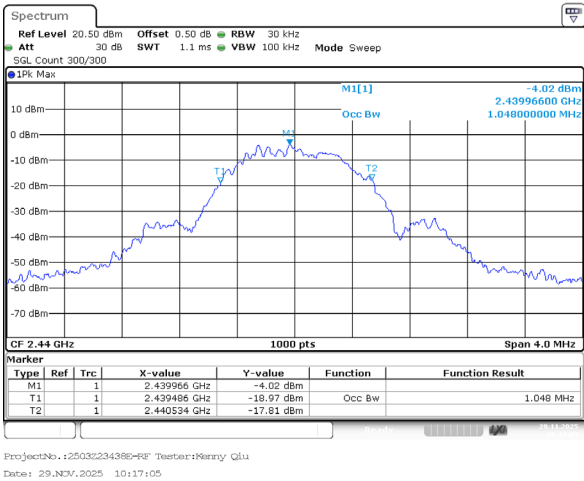
Channel	99% OBW (MHz)
Low	2.196
Middle	2.124
High	2.112

BLE 1M

BLE_1M_Low_Channel

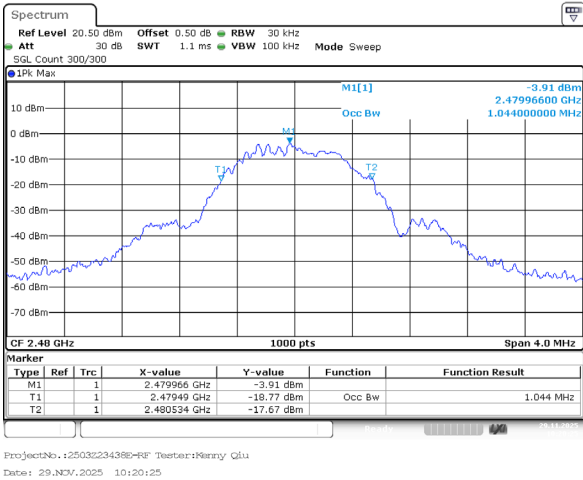


BLE_1M_Middle_Channel

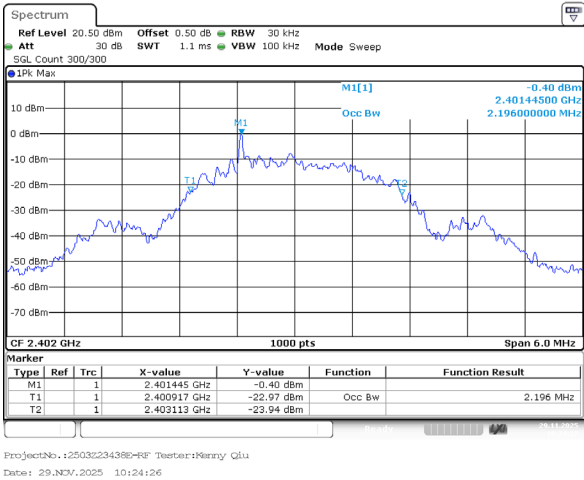


BLE 2M

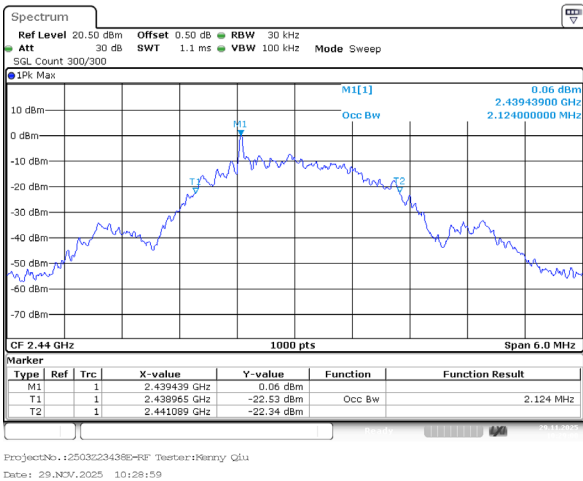
BLE_1M_High_Channel



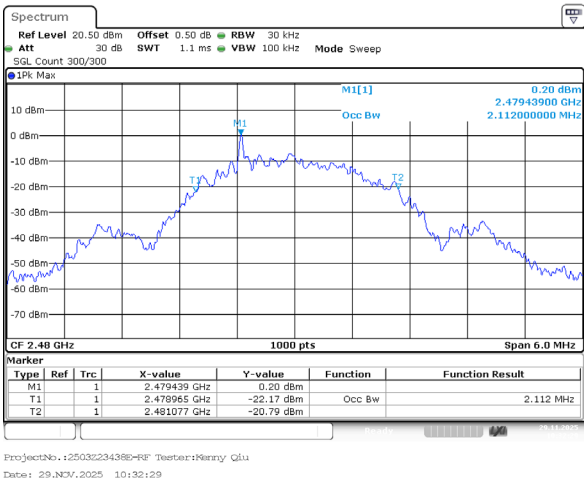
BLE_2M_Low_Channel



BLE_2M_Middle_Channel



BLE_2M_High_Channel



Maximum Conducted Output Power

Chain 0, BLE 1M

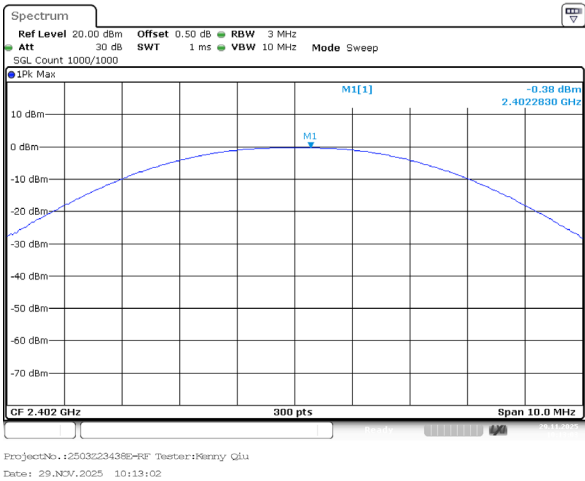
Channel	Peak Output Power (dBm)	Limit (dBm)	Verdict
Low	-0.38	30.00	Pass
Middle	0.09	30.00	Pass
High	0.26	30.00	Pass

Chain 0, BLE 2M

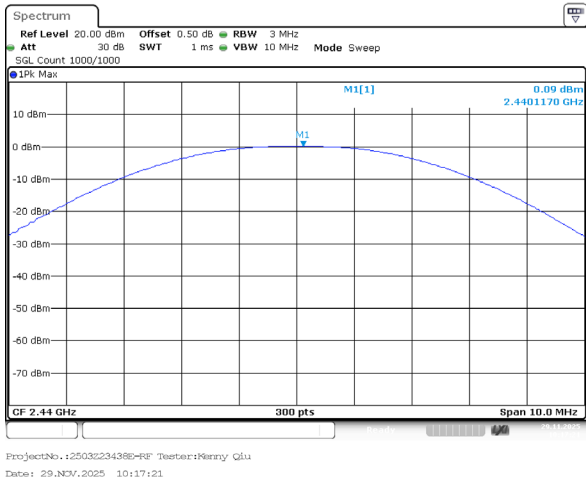
Channel	Peak Output Power (dBm)	Limit (dBm)	Verdict
Low	-0.44	30.00	Pass
Middle	0.05	30.00	Pass
High	0.19	30.00	Pass

BLE 1M

BLE_1M_Low_Channel

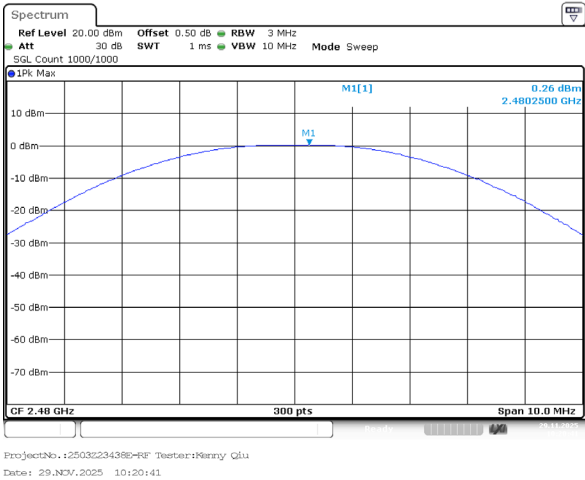


BLE_1M_Middle_Channel

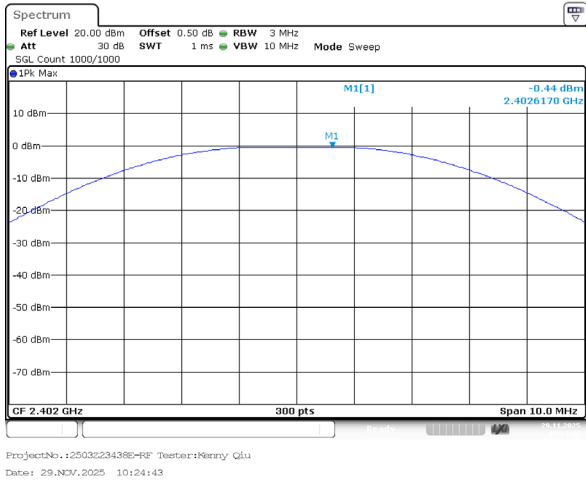


BLE 2M

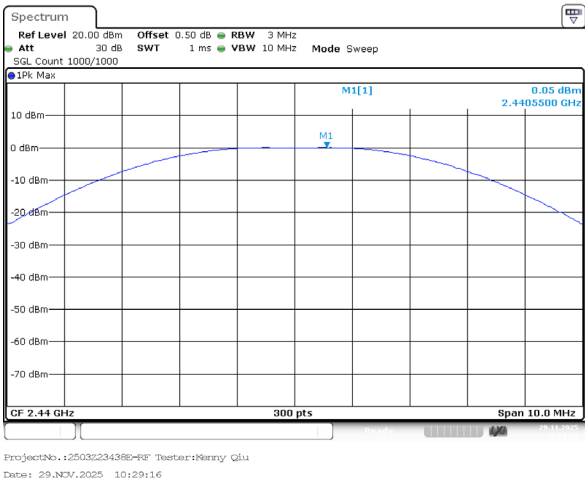
BLE_1M_High_Channel



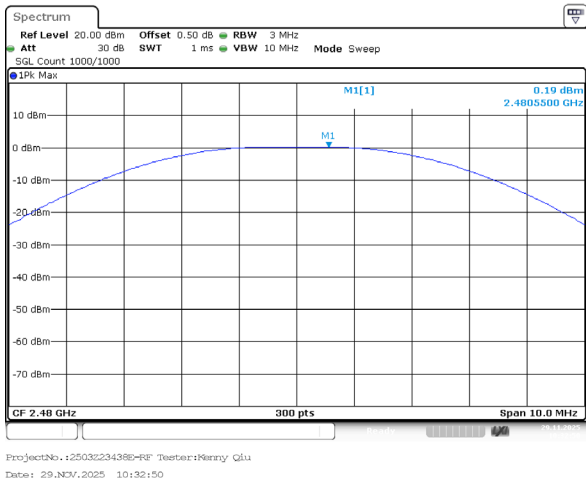
BLE_2M_Low_Channel



BLE_2M_Middle_Channel



BLE_2M_High_Channel



Power Spectral Density

Chain 0, BLE 1M

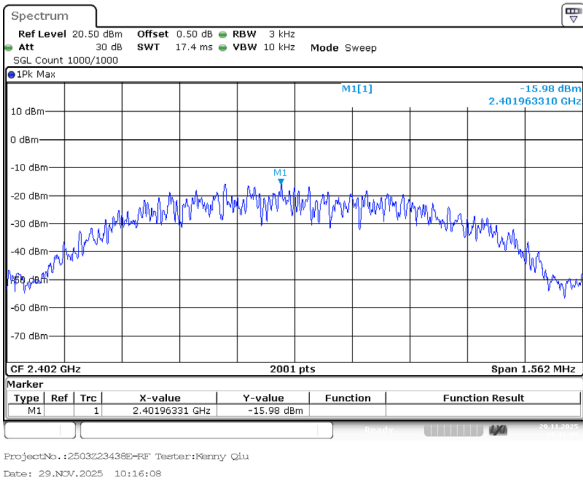
Channel	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-15.98	8	Pass
Middle	-15.10	8	Pass
High	-14.91	8	Pass

Chain 0, BLE 2M

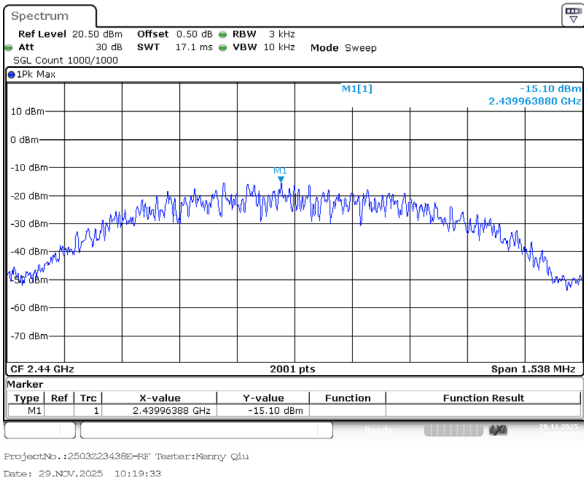
Channel	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-14.50	8	Pass
Middle	-14.12	8	Pass
High	-13.89	8	Pass

BLE 1M

BLE_1M_Low_Channel

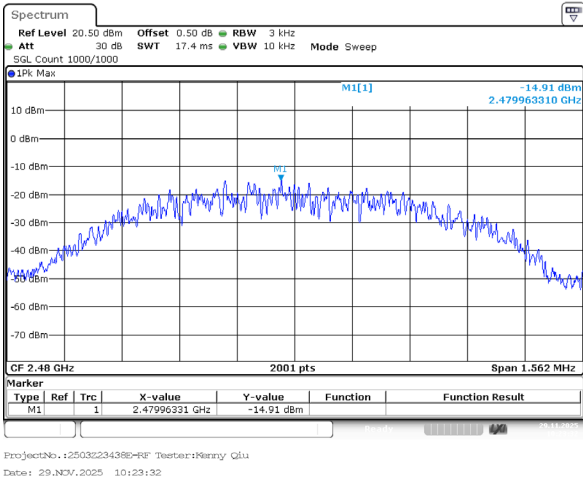


BLE_1M_Middle_Channel

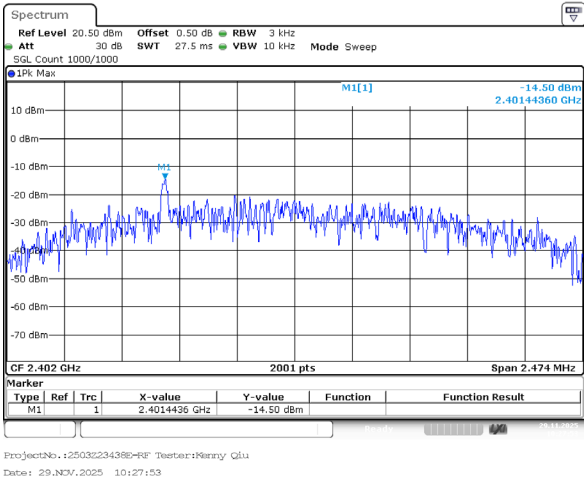


BLE 2M

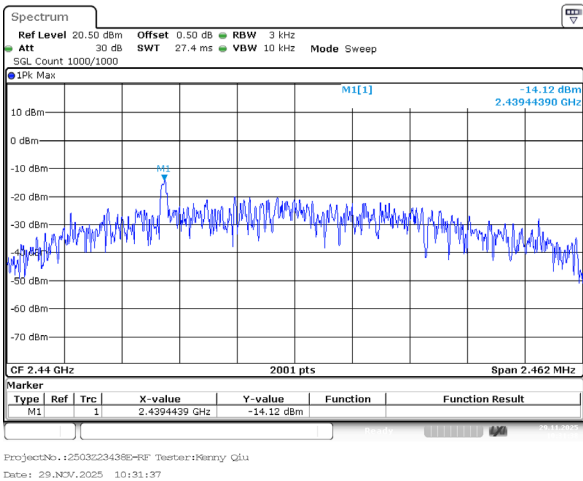
BLE_1M_High_Channel



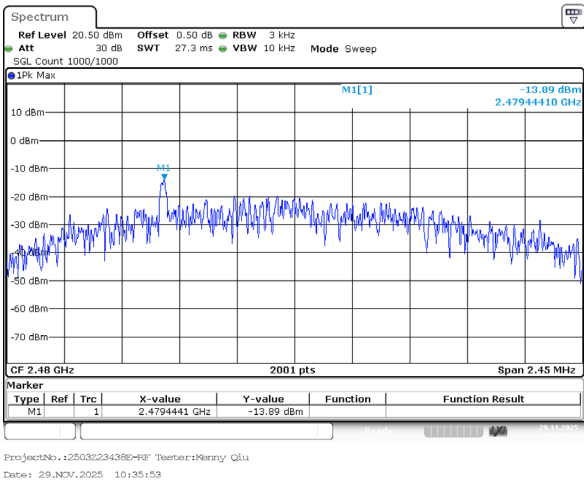
BLE_2M_Low_Channel



BLE_2M_Middle_Channel



BLE_2M_High_Channel



Duty Cycle

Chain 0, BLE 1M

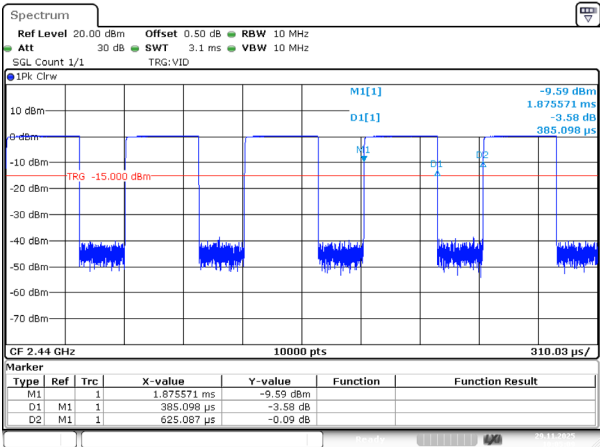
Channel	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
Middle	0.385	0.625	61.60	2.10	2597	3

Chain 0, BLE 2M

Channel	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
Middle	0.241	0.625	38.56	4.14	4149	5

BLE 1M

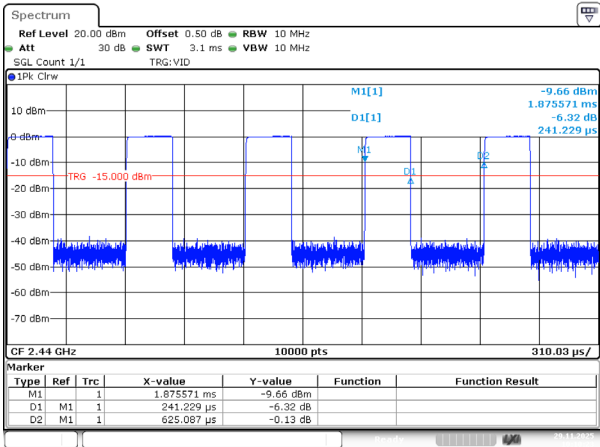
BLE_1M_Middle_Channel



ProjectNo.:2503223438E-RF Tester:Kenny Qiu
Date: 29.NOV.2025 10:05:09

BLE 2M

BLE_2M_Middle_Channel

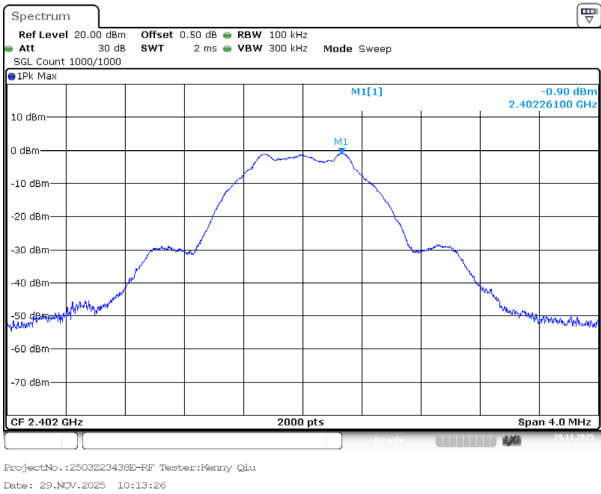


ProjectNo.:2503223438E-RF Tester:Kenny Qiu
Date: 29.NOV.2025 10:10:22

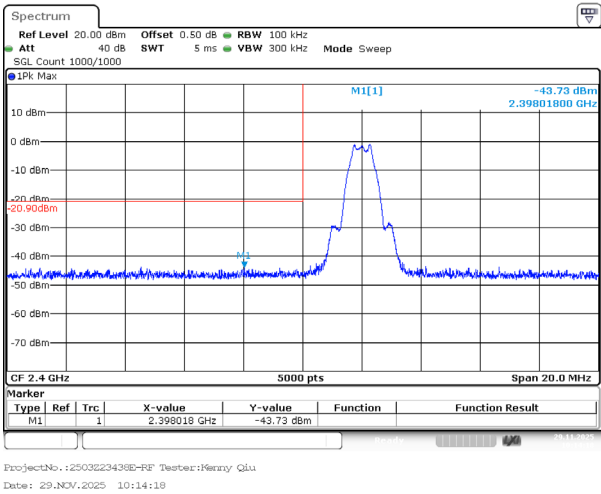
Conducted Spurious Emission

BLE 1M

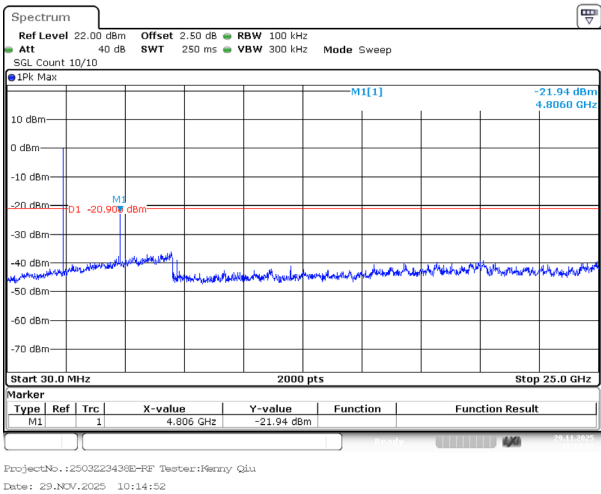
BLE_1M_Low_Channel



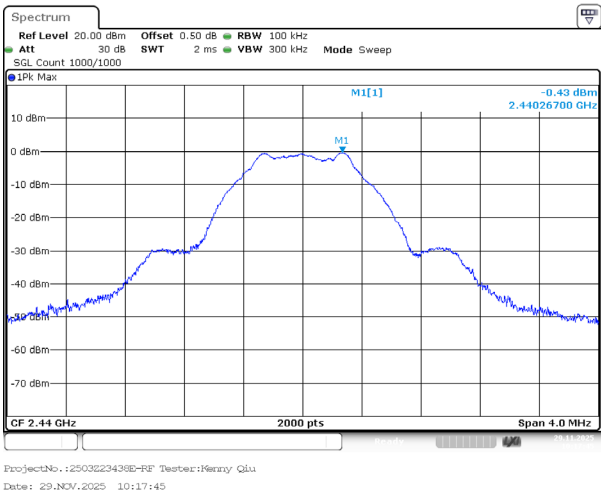
BLE_1M_Low_Channel



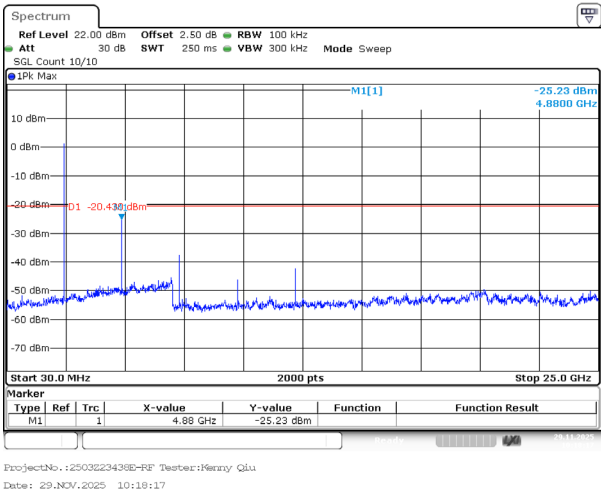
BLE_1M_Low_Channel



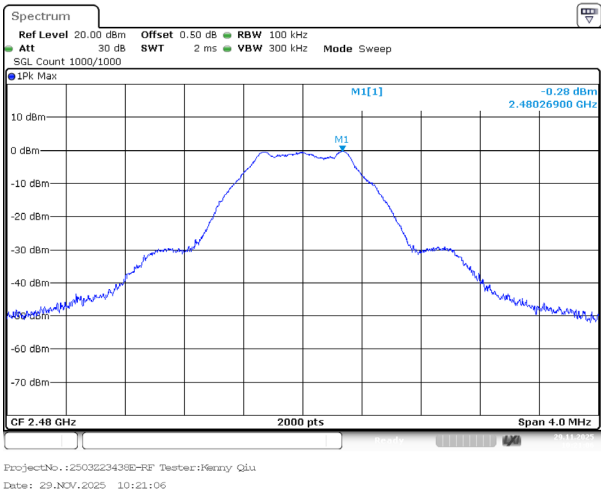
BLE_1M_Middle_Channel



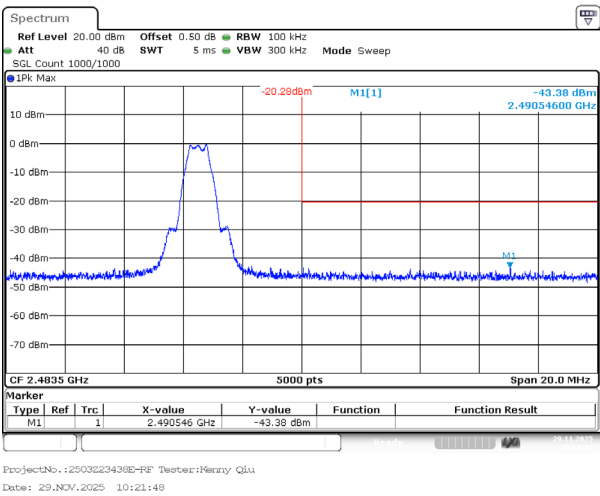
BLE_1M_Middle_Channel



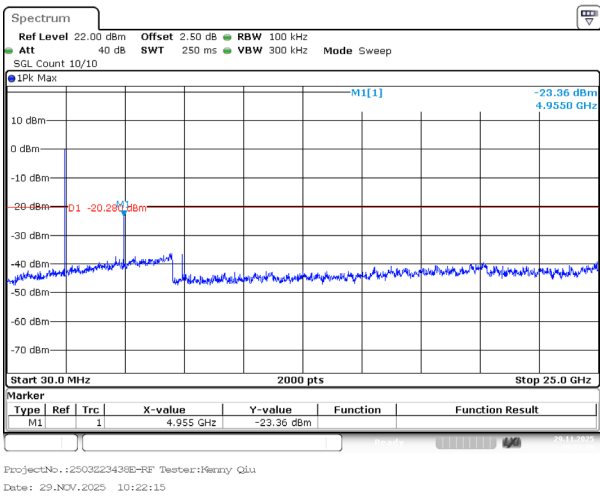
BLE_1M_High_Channel



BLE_1M_High_Channel

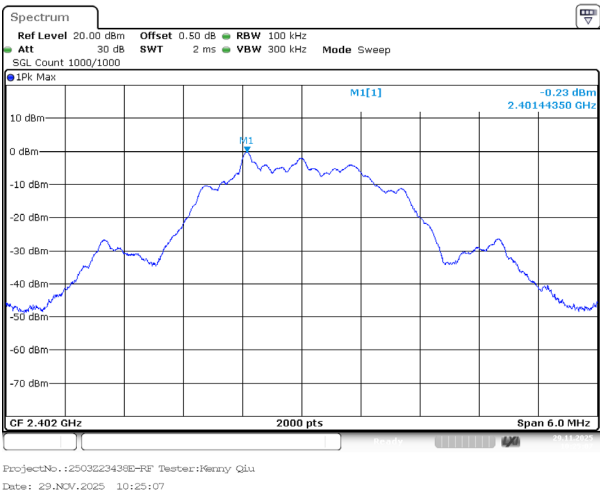


BLE_1M_High_Channel

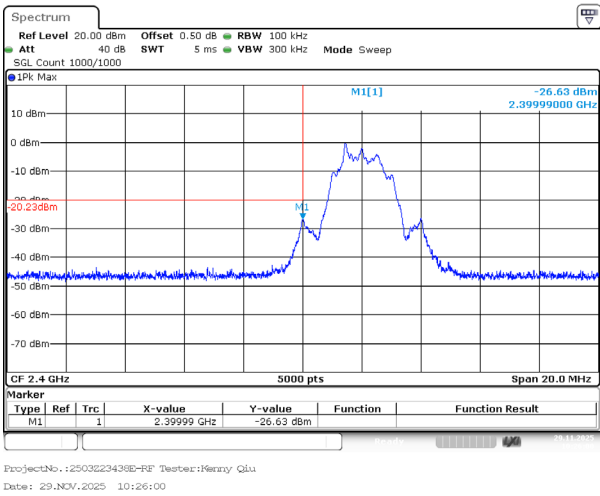


BLE 2M

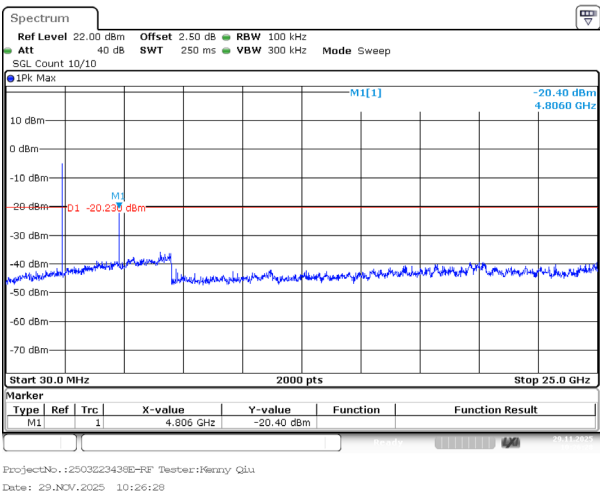
BLE_2M_Low_Channel



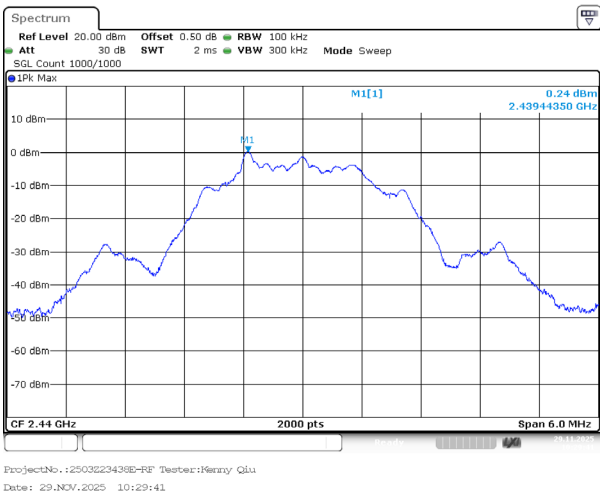
BLE_2M_Low_Channel



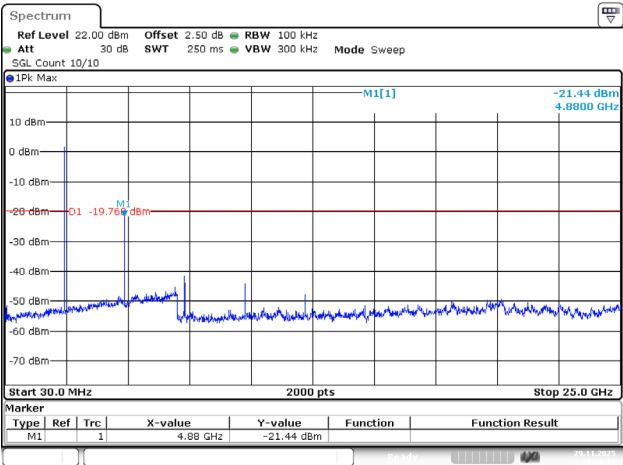
BLE_2M_Low_Channel



BLE_2M_Middle_Channel

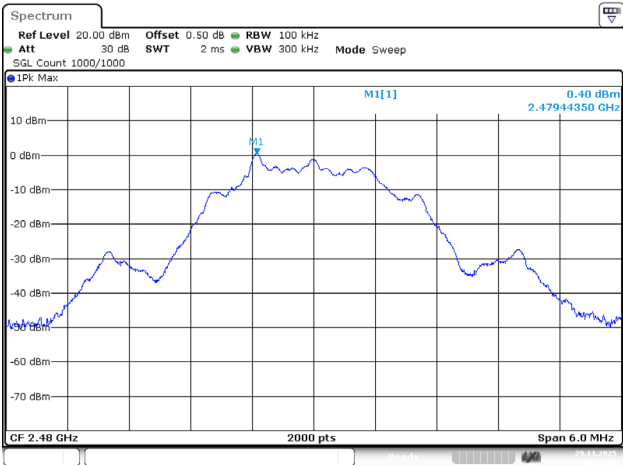


BLE_2M_Middle_Channel



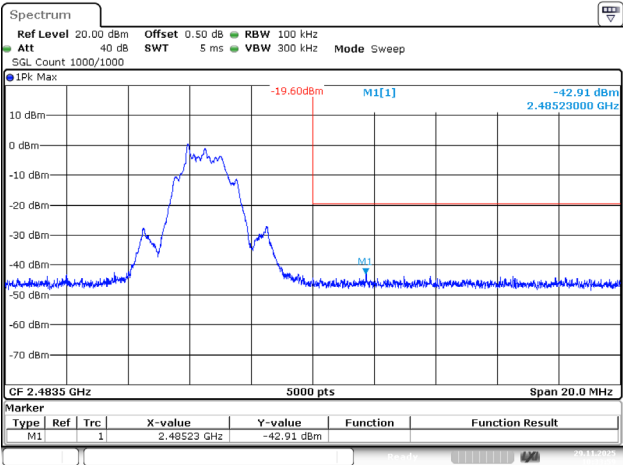
ProjectNo.:2503Z23438E-RF Tester:Henry Qiu
Date: 29.NOV.2025 10:30:11

BLE_2M_High_Channel



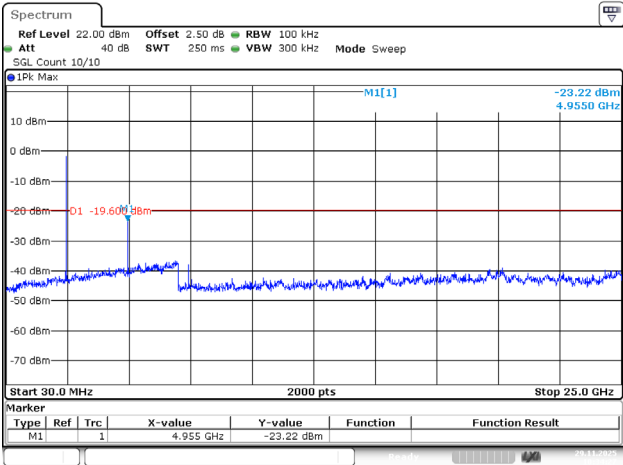
ProjectNo.:2503Z23438E-RF Tester:Henry Qiu
Date: 29.NOV.2025 10:33:15

BLE_2M_High_Channel



ProjectNo.:2503Z23438E-RF Tester:Henry Qiu
Date: 29.NOV.2025 10:33:58

BLE_2M_High_Channel



ProjectNo.:2503Z23438E-RF Tester:Henry Qiu
Date: 29.NOV.2025 10:34:27

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