

Appendix A

Test Information:

Sample No.:	3DMN-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
eastsheep	Coaxial Attenuator	2W-SMA-JK-18G	21060301	Each time	N/A
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

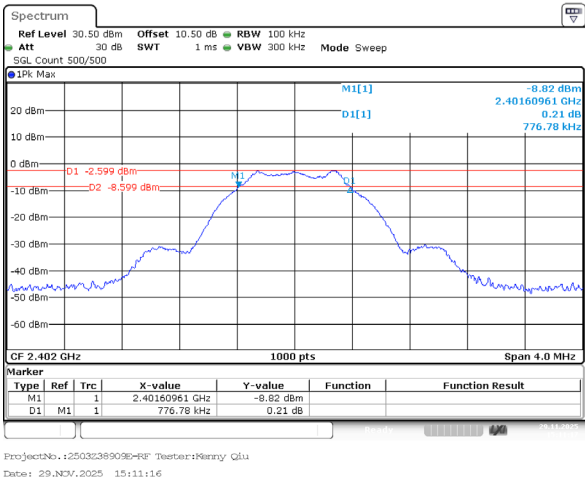
Channel	Result (MHz)	Limit (MHz)	Verdict
Low	0.777	≥0.5	Pass
Middle	0.777	≥0.5	Pass
High	0.777	≥0.5	Pass

Chain 0, BLE 2M

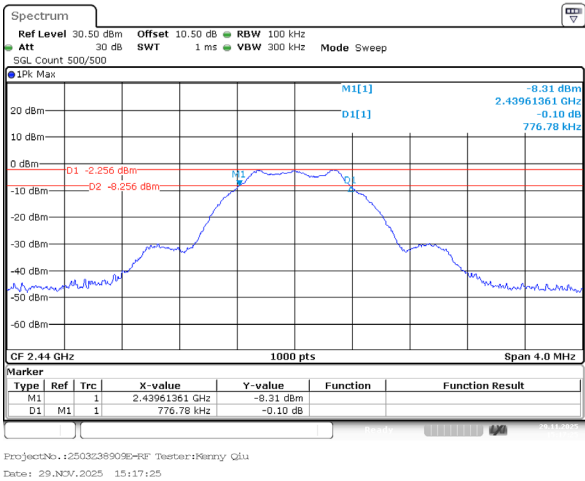
Channel	Result (MHz)	Limit (MHz)	Verdict
Low	1.249	≥0.5	Pass
Middle	1.243	≥0.5	Pass
High	1.249	≥0.5	Pass

BLE 1M

BLE_1M_Low_Channel

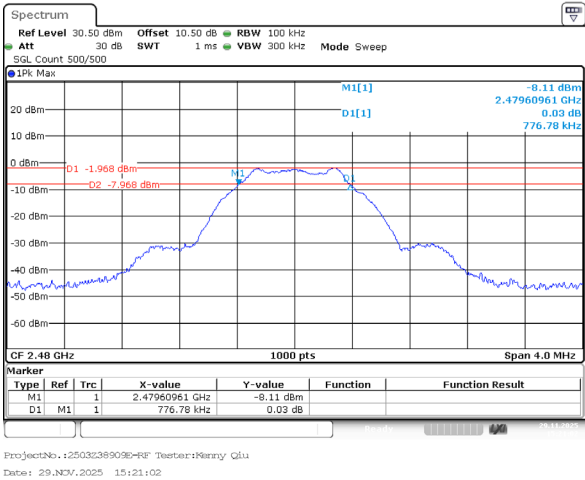


BLE_1M_Middle_Channel

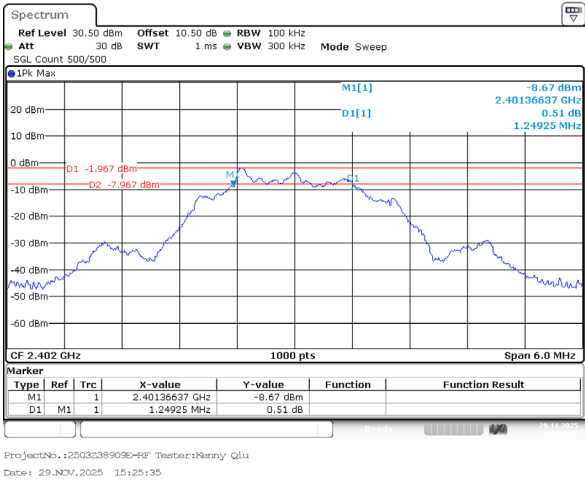


BLE 2M

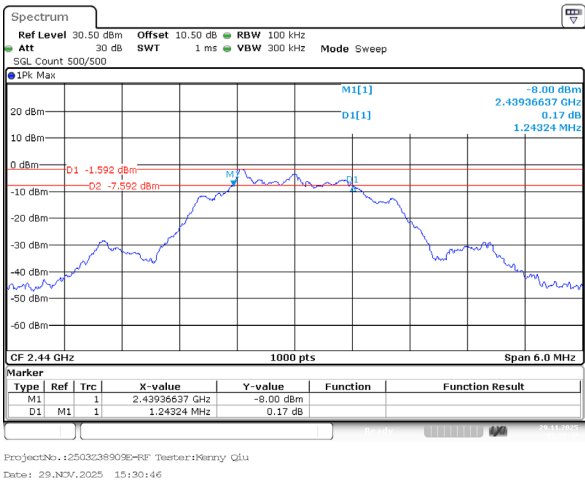
BLE_1M_High_Channel



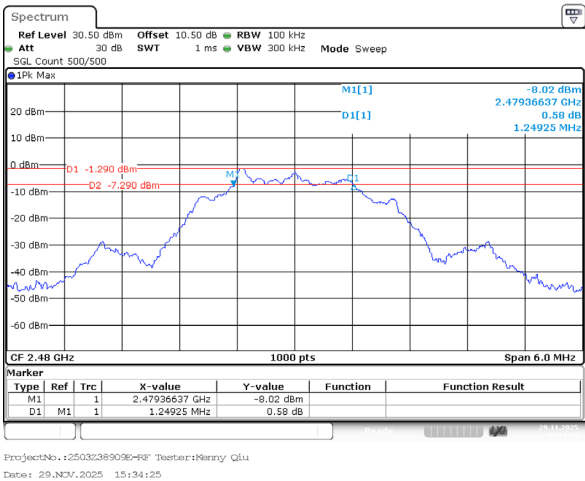
BLE_2M_Low_Channel



BLE_2M_Middle_Channel



BLE_2M_High_Channel



99% Occupied Bandwidth

Chain 0, BLE 1M

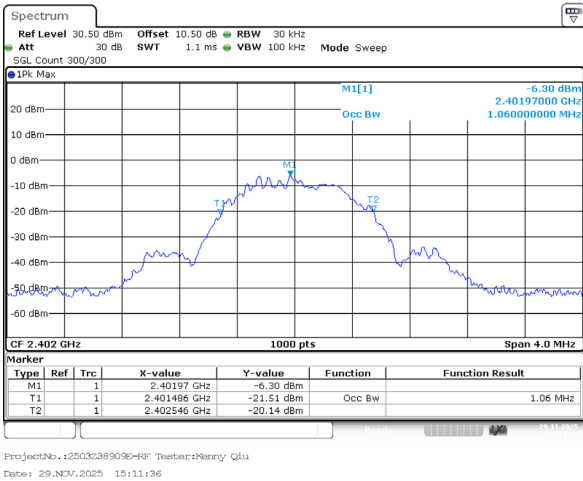
Channel	99% OBW (MHz)
Low	1.060
Middle	1.064
High	1.048

Chain 0, BLE 2M

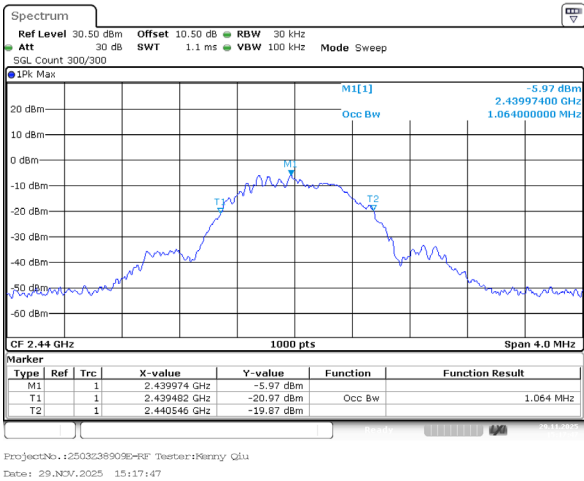
Channel	99% OBW (MHz)
Low	2.172
Middle	2.184
High	2.154

BLE 1M

BLE_1M_Low_Channel

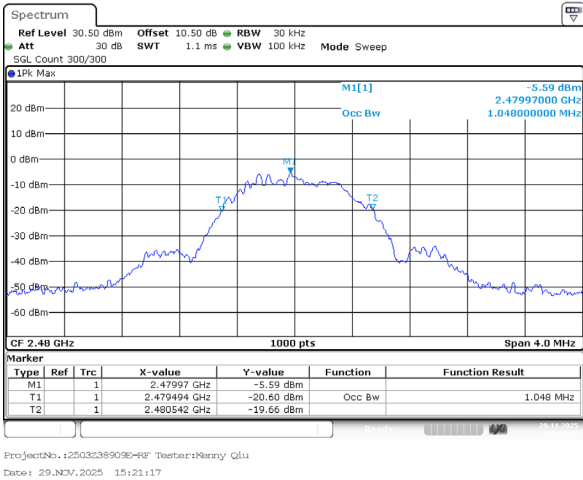


BLE_1M_Middle_Channel

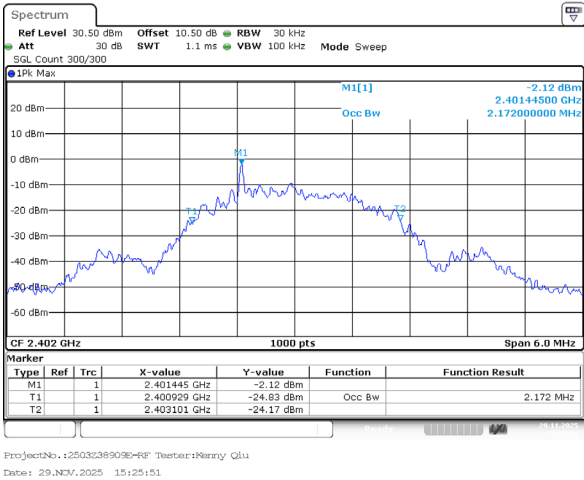


BLE 2M

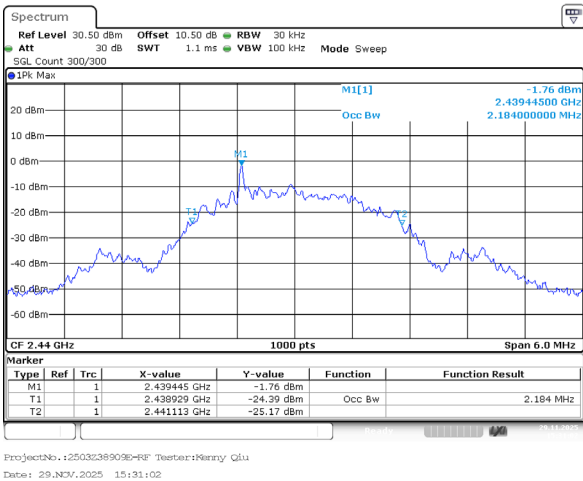
BLE_1M_High_Channel



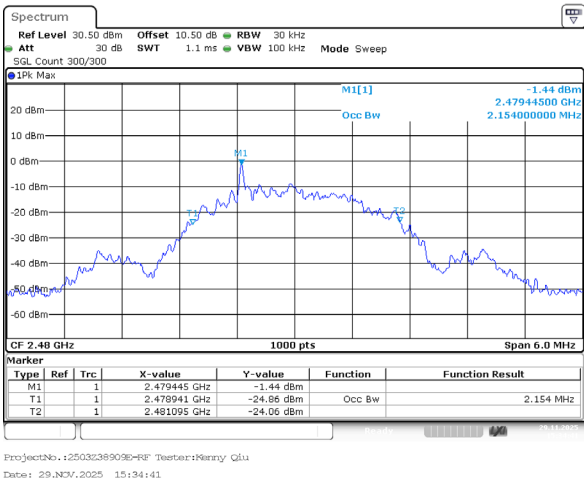
BLE_2M_Low_Channel



BLE_2M_Middle_Channel



BLE_2M_High_Channel



Maximum Conducted Output Power

Chain 0, BLE 1M

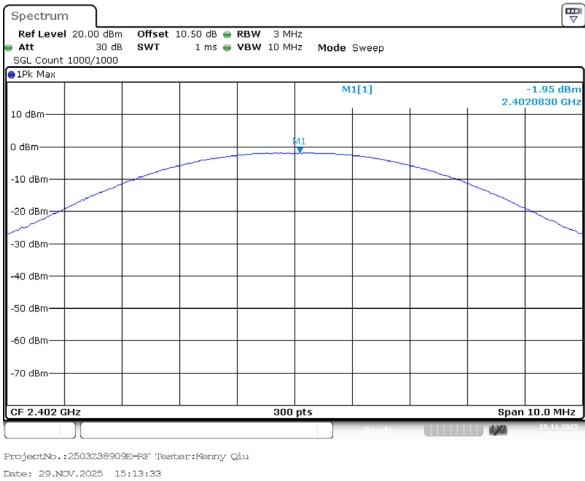
Channel	Peak Output Power (dBm)	Limit (dBm)	Verdict
Low	-1.95	30.00	Pass
Middle	-1.61	30.00	Pass
High	-1.29	30.00	Pass

Chain 0, BLE 2M

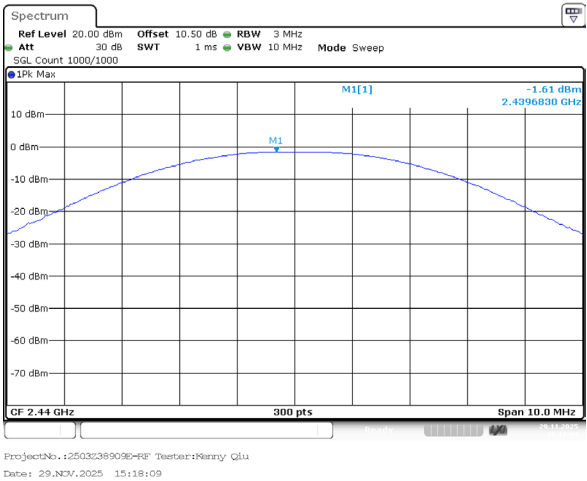
Channel	Peak Output Power (dBm)	Limit (dBm)	Verdict
Low	-2.03	30.00	Pass
Middle	-1.64	30.00	Pass
High	-1.39	30.00	Pass

BLE 1M

BLE_1M_Low_Channel

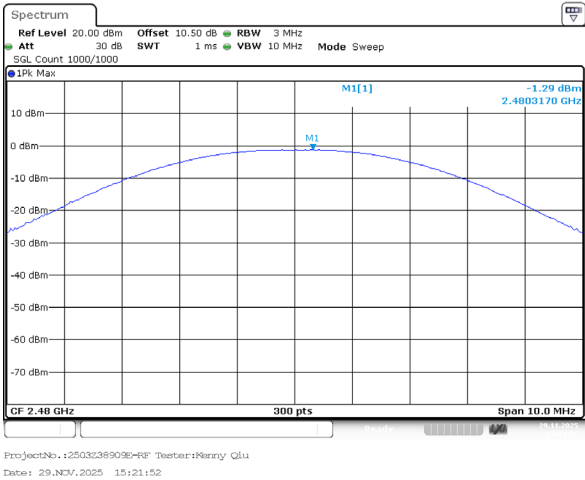


BLE_1M_Middle_Channel

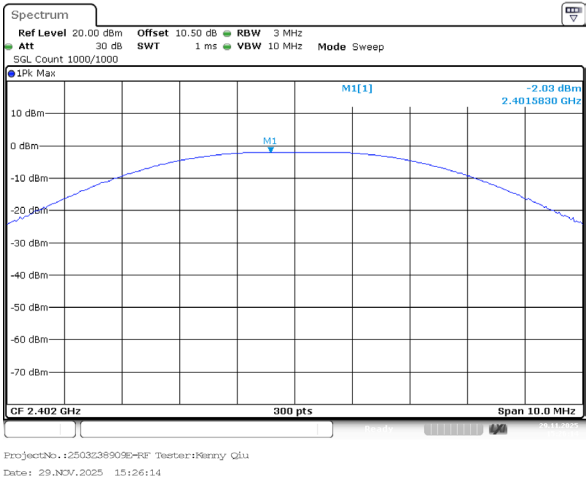


BLE 2M

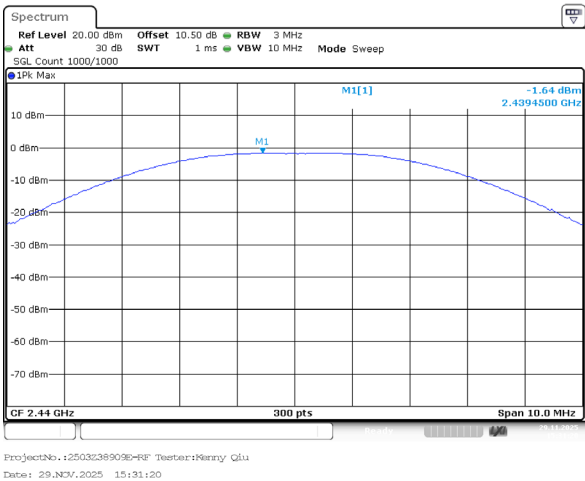
BLE_1M_High_Channel



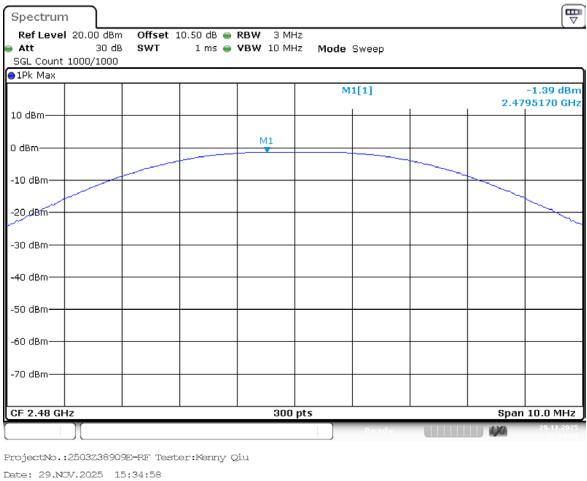
BLE_2M_Low_Channel



BLE_2M_Middle_Channel



BLE_2M_High_Channel



Power Spectral Density

Chain 0, BLE 1M

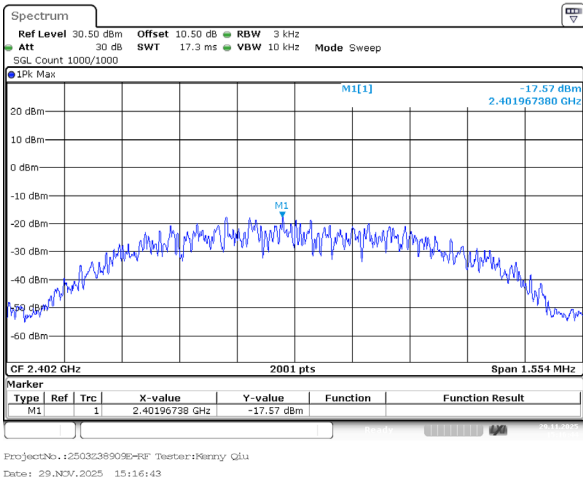
Channel	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-17.57	8	Pass
Middle	-17.15	8	Pass
High	-16.78	8	Pass

Chain 0, BLE 2M

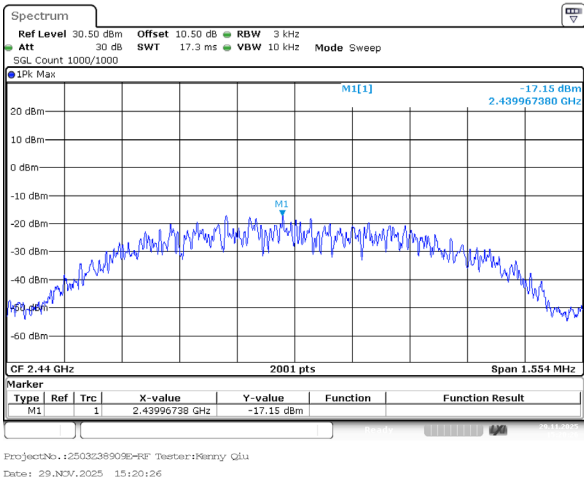
Channel	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-16.30	8	Pass
Middle	-15.94	8	Pass
High	-15.72	8	Pass

BLE 1M

BLE_1M_Low_Channel

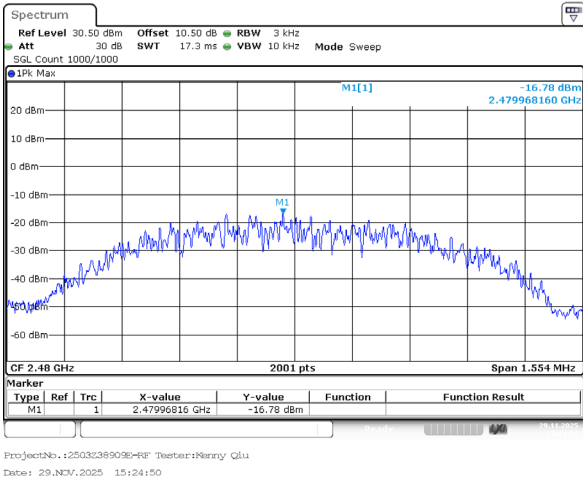


BLE_1M_Middle_Channel

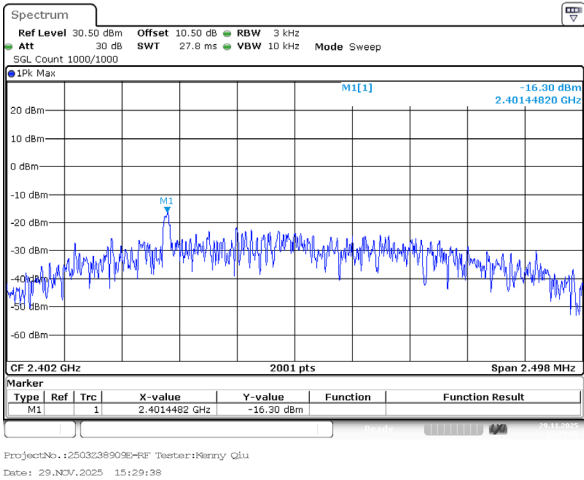


BLE 2M

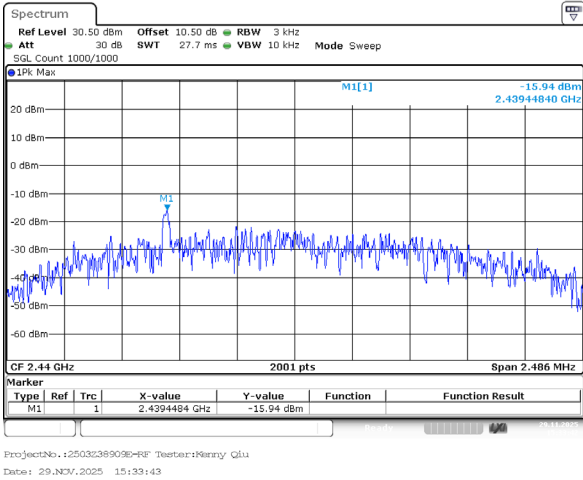
BLE_1M_High_Channel



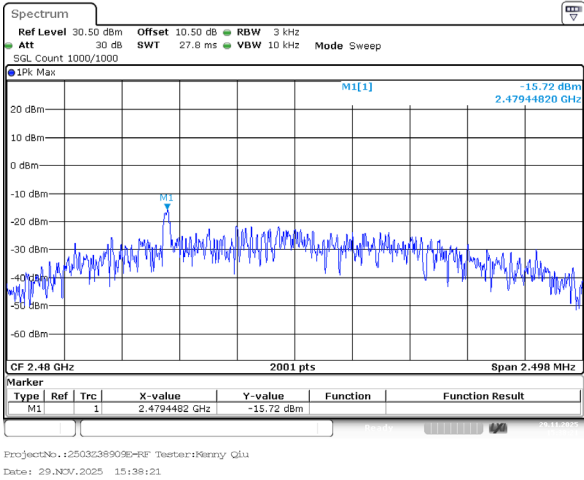
BLE_2M_Low_Channel



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	0.387	0.625	61.92	2.08	2584	3

Chain 0, BLE 2M

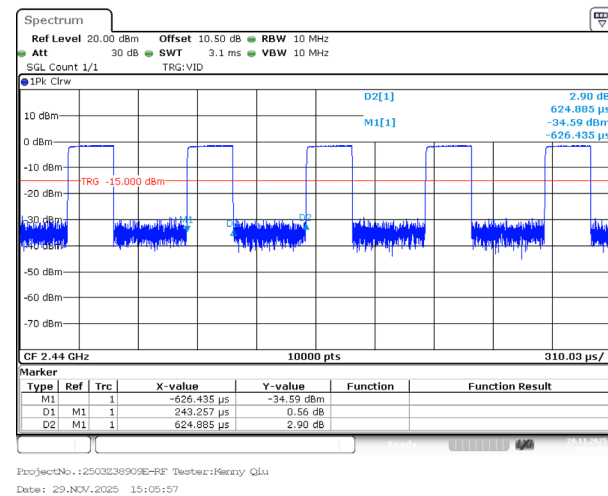
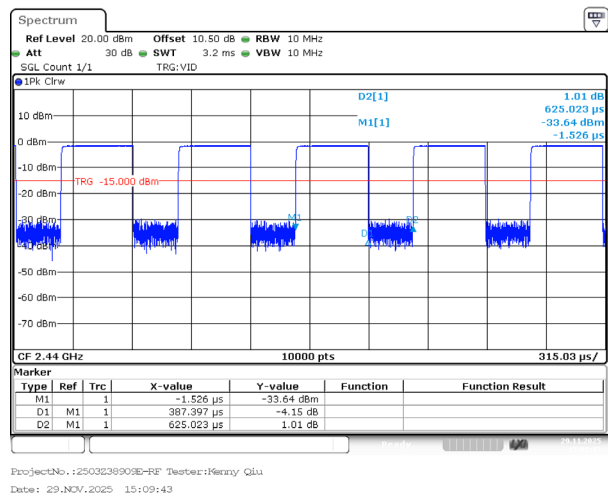
Channel	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
Middle	0.243	0.625	38.88	4.10	4115	5

BLE 1M

BLE 2M

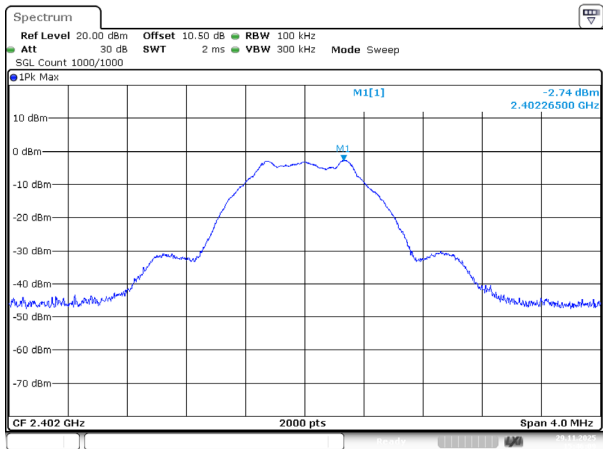
BLE_1M_Middle_Channel

BLE_2M_Middle_Channel



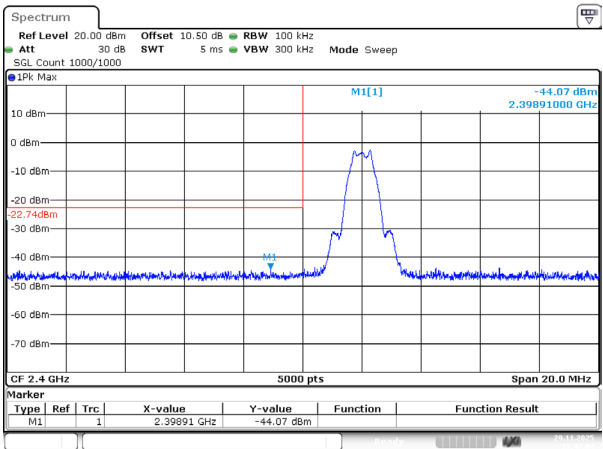
Conducted Spurious Emission
BLE 1M

BLE_1M_Low_Channel



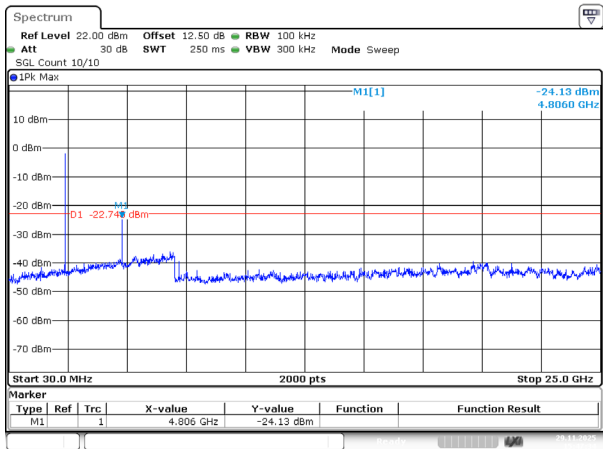
ProjectNo.:2503Z38909E-RF Tester:Kenny Qiu
Date: 29.NOV.2025 15:46:09

BLE_1M_Low_Channel



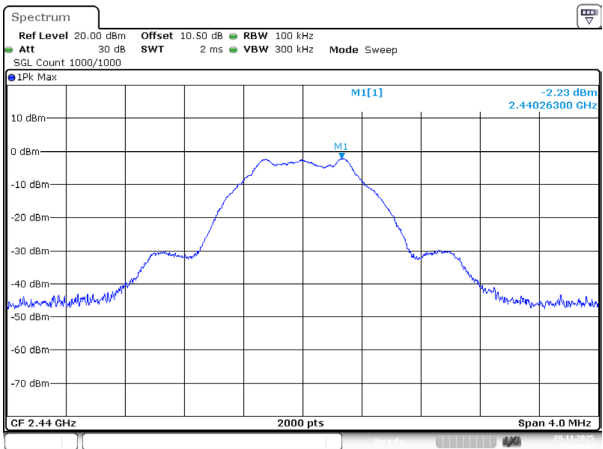
ProjectNo.:2503Z38909E-RF Tester:Kenny Qiu
Date: 29.NOV.2025 15:47:04

BLE_1M_Low_Channel



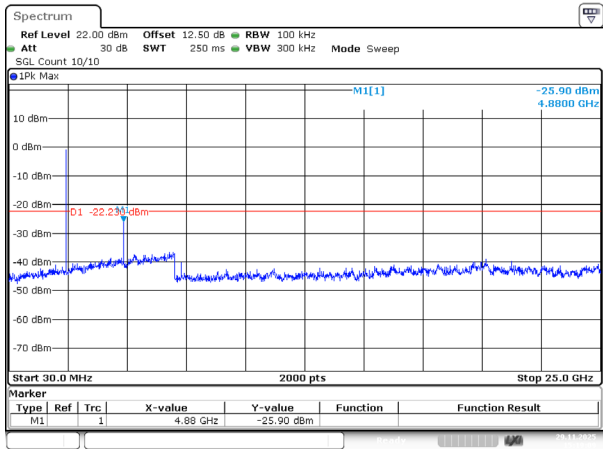
ProjectNo.:2503Z38909E-RF Tester:Kenny Qiu
Date: 29.NOV.2025 15:47:33

BLE_1M_Middle_Channel



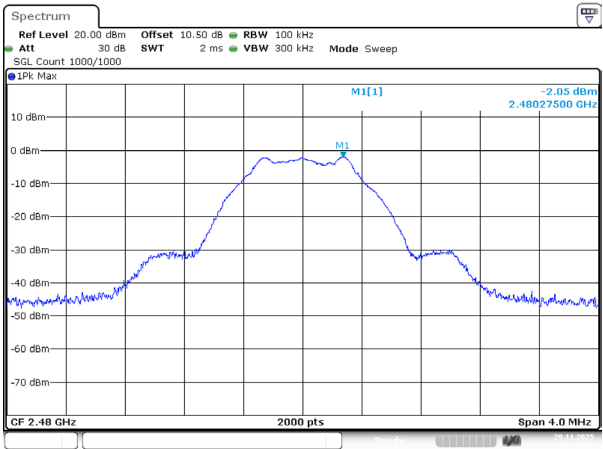
ProjectNo.:2503Z38909E-RF Tester:Kenny Qiu
Date: 29.NOV.2025 15:18:40

BLE_1M_Middle_Channel



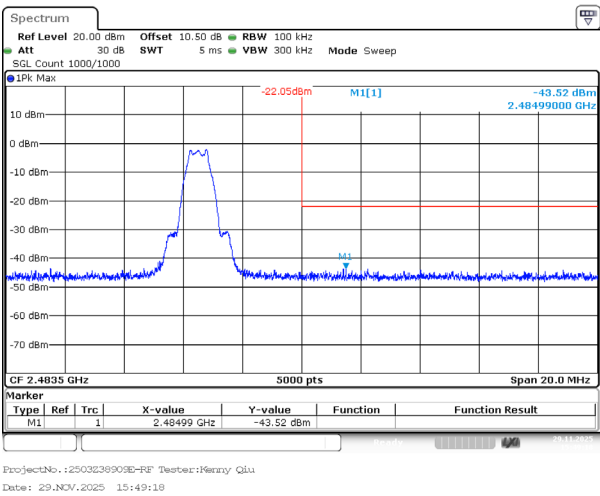
ProjectNo.:2503Z38909E-RF Tester:Kenny Qiu
Date: 29.NOV.2025 15:19:09

BLE_1M_High_Channel

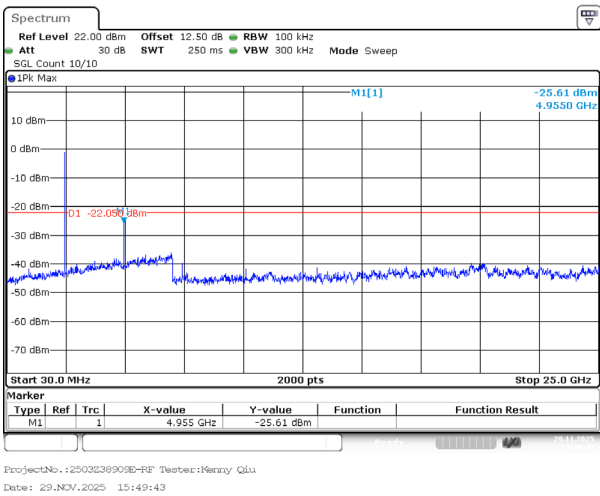


ProjectNo.:2503Z38909E-RF Tester:Kenny Qiu
Date: 29.NOV.2025 15:48:35

BLE_1M_High_Channel

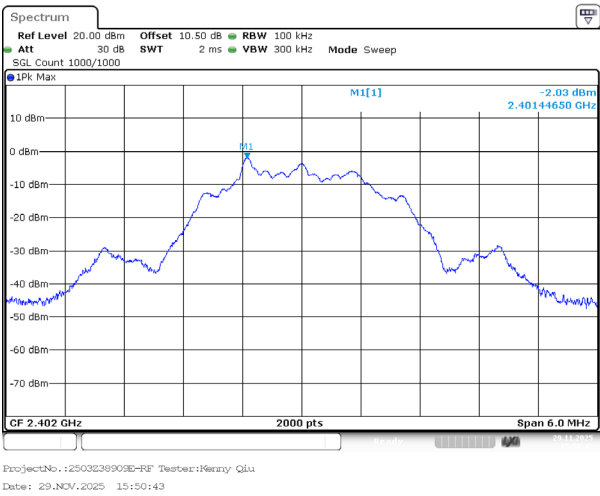


BLE_1M_High_Channel

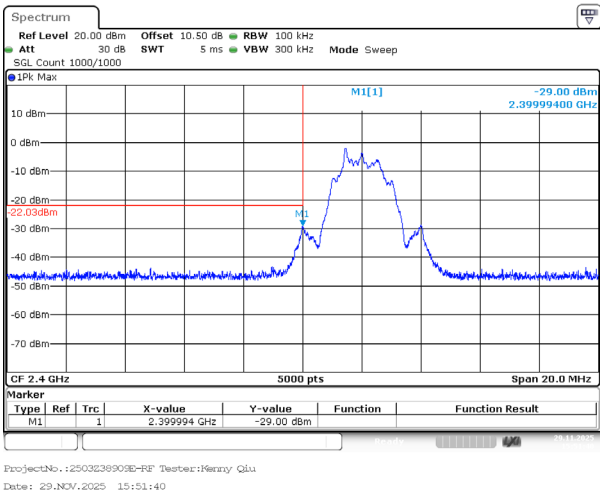


BLE 2M

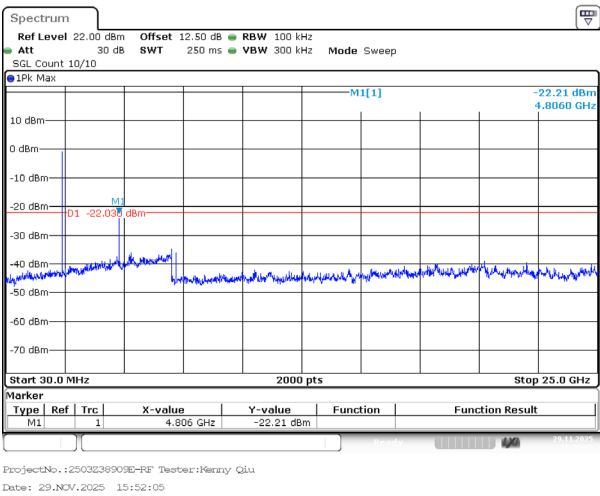
BLE_2M_Low_Channel



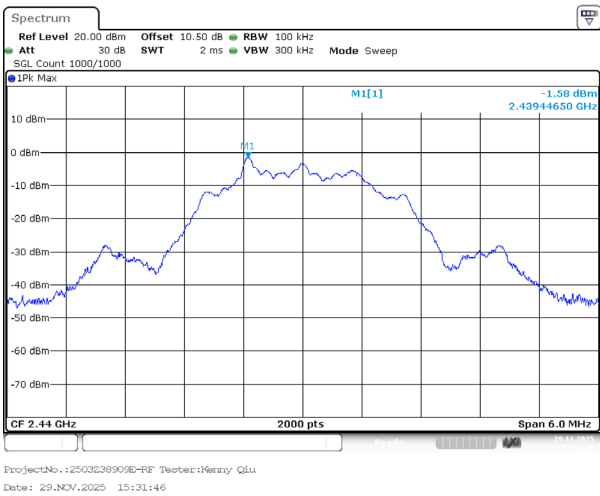
BLE_2M_Low_Channel



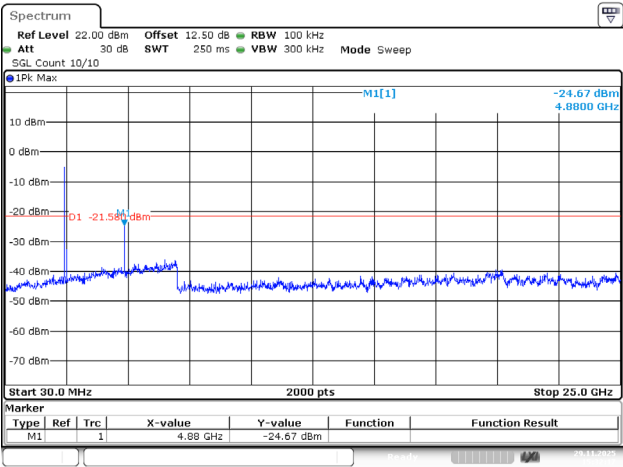
BLE_2M_Low_Channel



BLE_2M_Middle_Channel

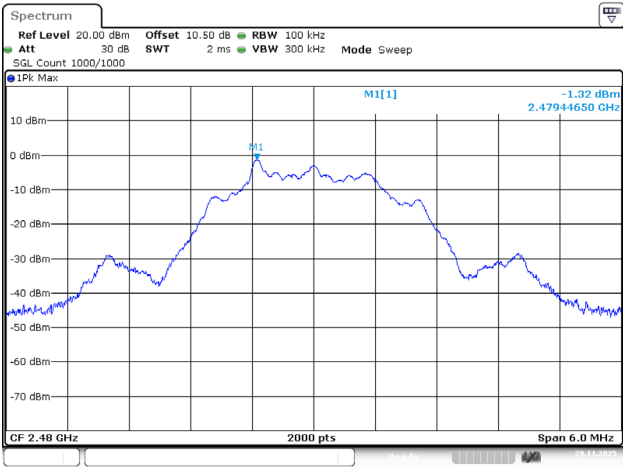


BLE_2M_Middle_Channel



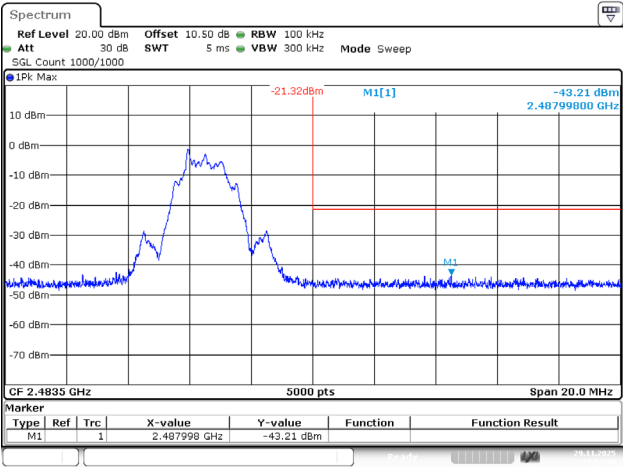
ProjectNo.:2503Z38909E-RF Tester:Henry Qiu
Date: 29.NOV.2025 15:32:18

BLE_2M_High_Channel



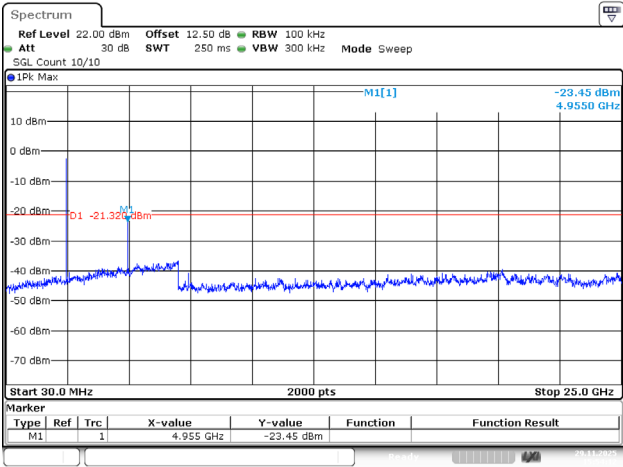
ProjectNo.:2503Z38909E-RF Tester:Henry Qiu
Date: 29.NOV.2025 15:53:05

BLE_2M_High_Channel



ProjectNo.:2503Z38909E-RF Tester:Henry Qiu
Date: 29.NOV.2025 15:53:48

BLE_2M_High_Channel



ProjectNo.:2503Z38909E-RF Tester:Henry Qiu
Date: 29.NOV.2025 15:54:12

***** END *****