

Appendix A

Test Information:

Sample No.:	3IKW-2	Test Date:	2026/03/27
Test Site:	RF	Test Mode:	Transmitting
Tester:	Kenny Qiu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	23.1	Relative Humidity: (%)	60	ATM Pressure: (kPa)	100.6
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSU26	200256	2025/03/31	2026/03/30
eastsheep	Coaxial Attenuator	2W-SMA-JK-18G	21060302	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

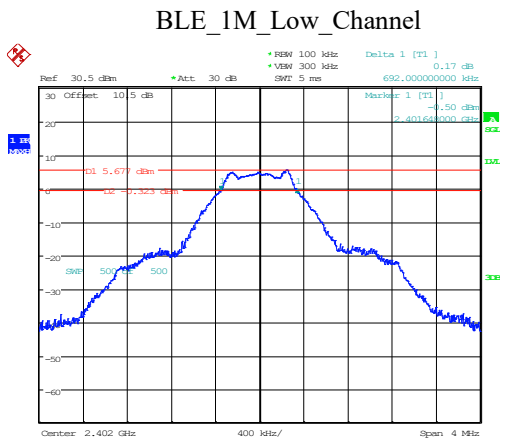
Chain 0, BLE 1M

Channel	Result (MHz)	Limit (MHz)	Verdict
Low	0.692	≥0.5	Pass
Middle	0.692	≥0.5	Pass
High	0.688	≥0.5	Pass

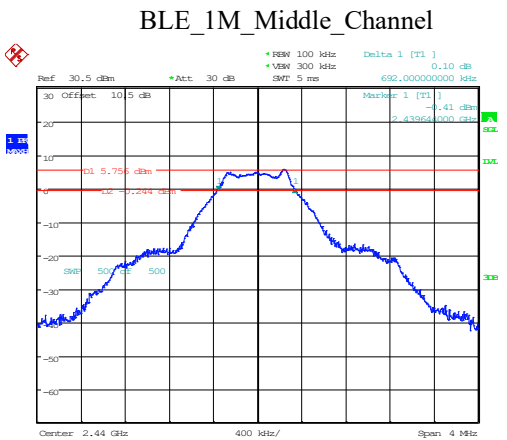
Chain 0, BLE 2M

Channel	Result (MHz)	Limit (MHz)	Verdict
Low	1.260	≥0.5	Pass
Middle	1.278	≥0.5	Pass
High	1.254	≥0.5	Pass

BLE 1M

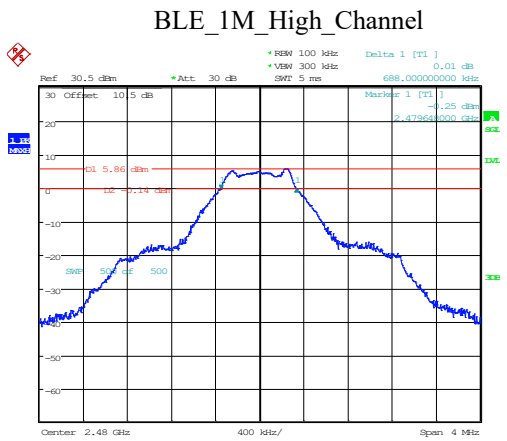


ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 19:30:32

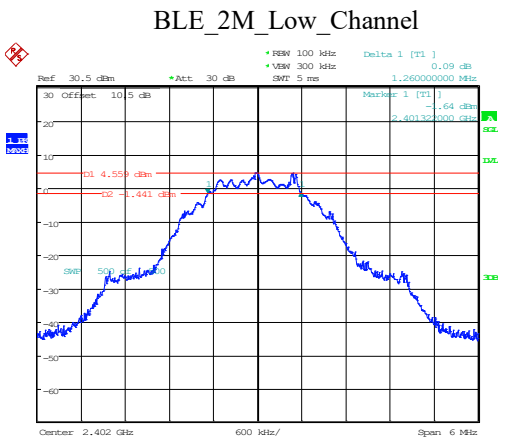


ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 19:32:48

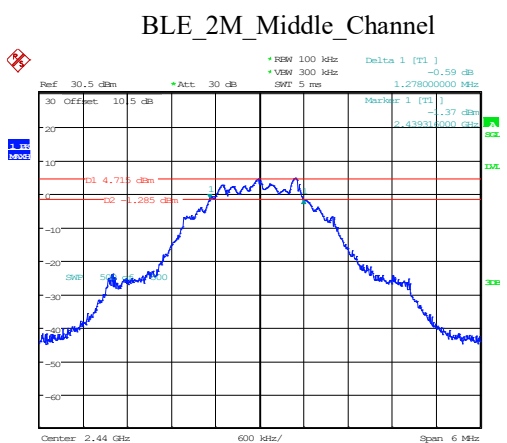
BLE 2M



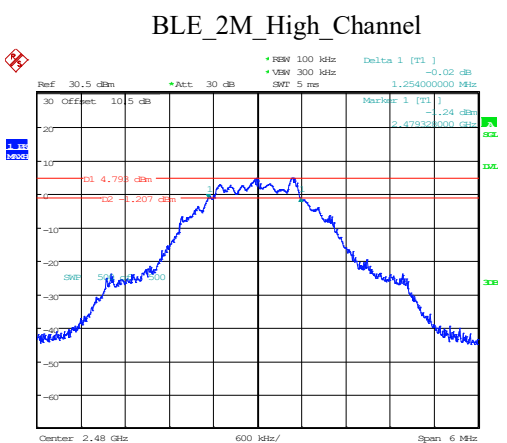
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Date: 27.MAR.2026 19:35:04



ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 19:37:11



ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 19:39:29



ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 19:41:28

99% Occupied Bandwidth

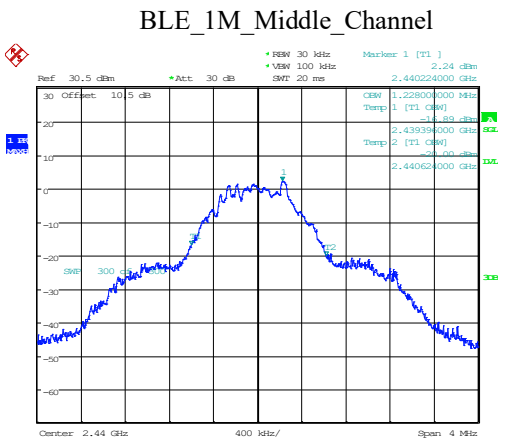
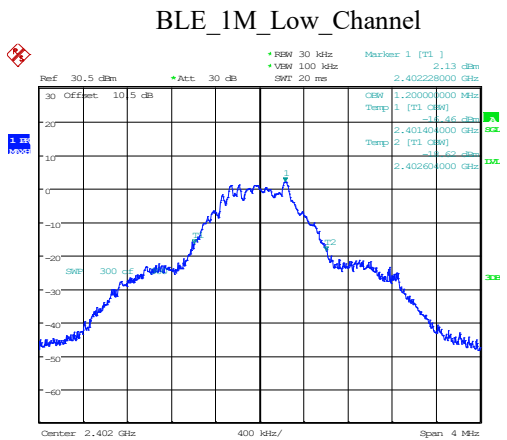
Chain 0, BLE 1M

Channel	99% OBW (MHz)
Low	1.200
Middle	1.228
High	1.388

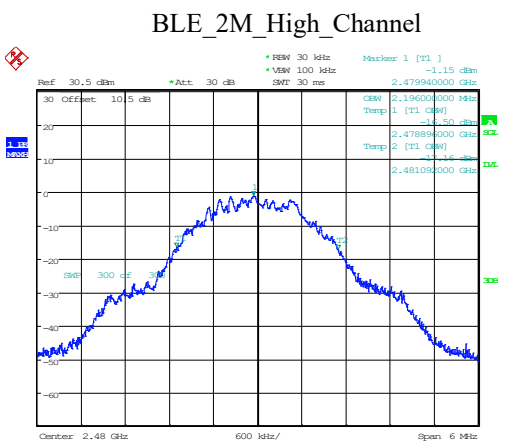
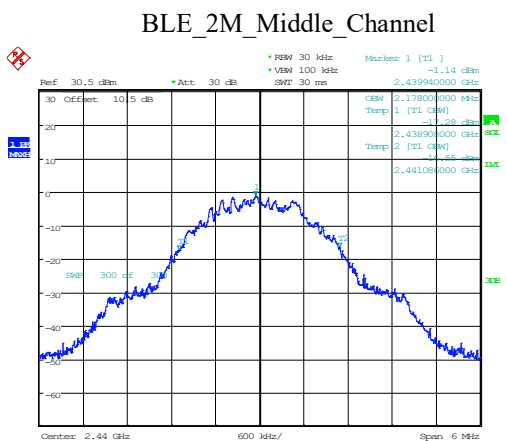
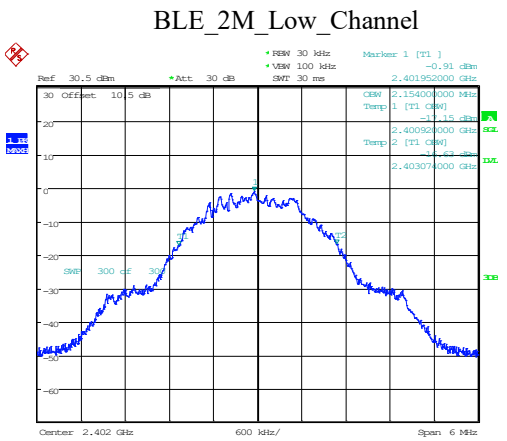
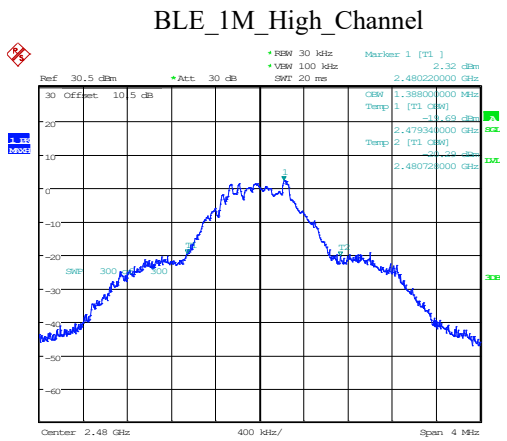
Chain 0, BLE 2M

Channel	99% OBW (MHz)
Low	2.154
Middle	2.178
High	2.196

BLE 1M



BLE 2M



Maximum Conducted Output Power

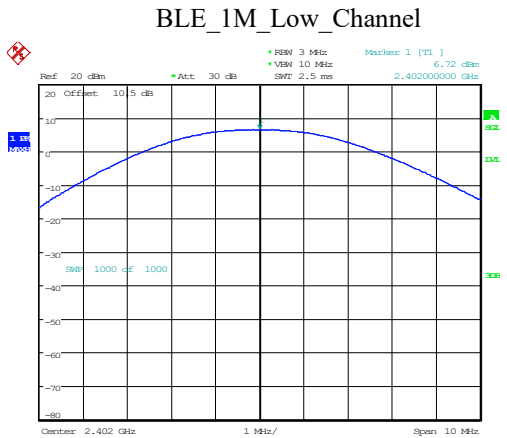
Chain 0, BLE 1M

Channel	Peak Output Power (dBm)	Limit (dBm)	Verdict
Low	6.72	30.00	Pass
Middle	6.61	30.00	Pass
High	6.91	30.00	Pass

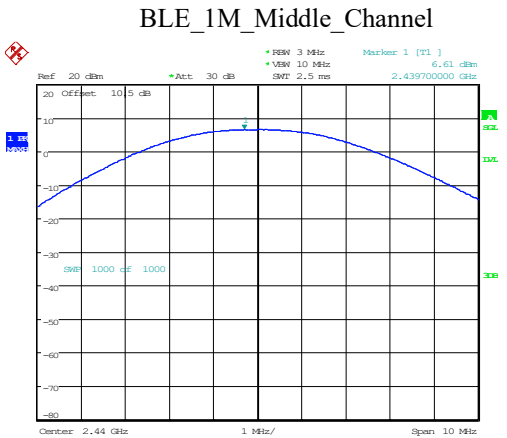
Chain 0, BLE 2M

Channel	Peak Output Power (dBm)	Limit (dBm)	Verdict
Low	6.61	30.00	Pass
Middle	6.61	30.00	Pass
High	6.80	30.00	Pass

BLE 1M

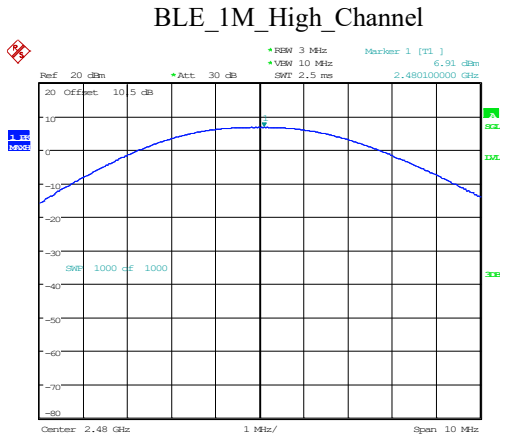


ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 19:31:25

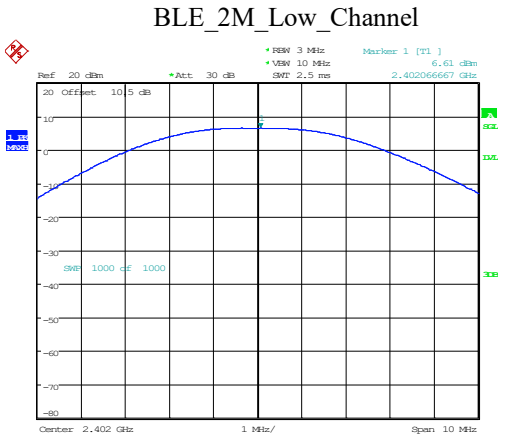


ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 19:33:47

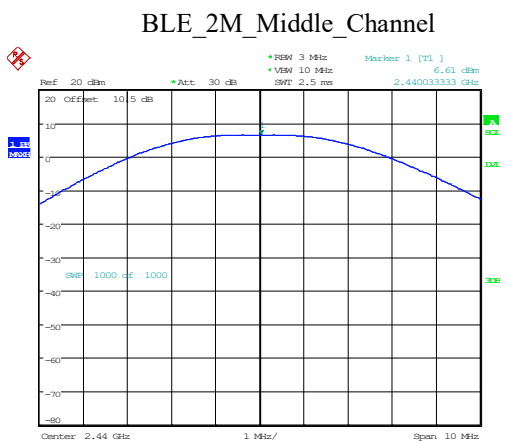
BLE 2M



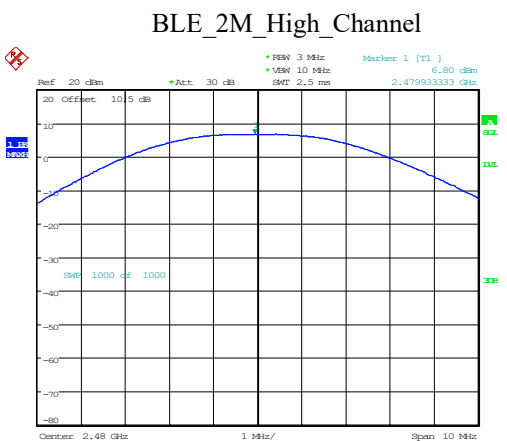
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Date: 27.MAR.2026 20:03:55



ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 19:38:03



ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 19:29:03



ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 19:42:28

Power Spectral Density

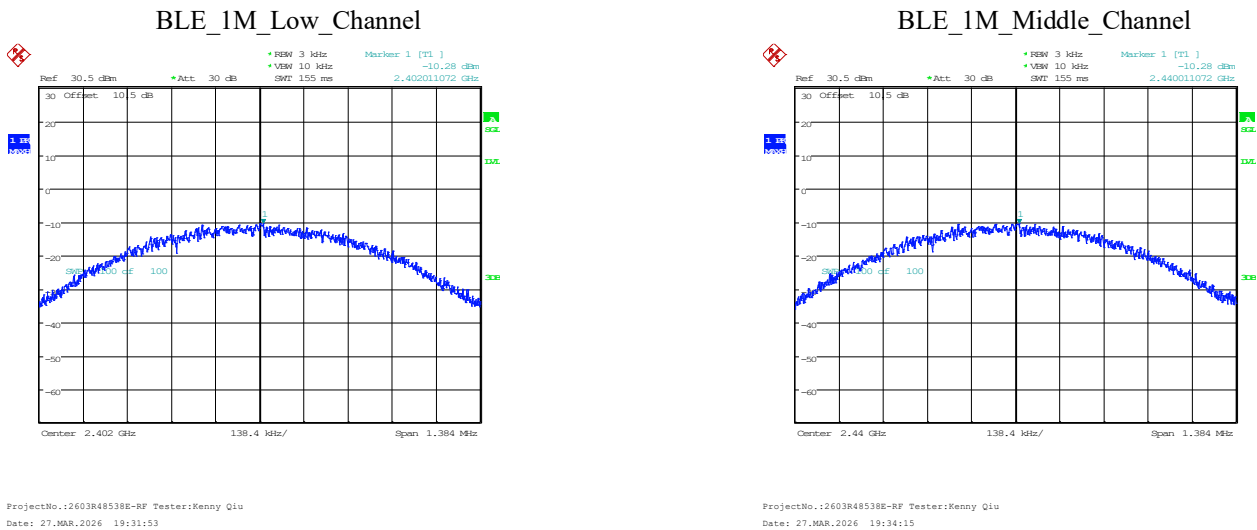
Chain 0, BLE 1M

Channel	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-10.28	8	Pass
Middle	-10.28	8	Pass
High	-10.09	8	Pass

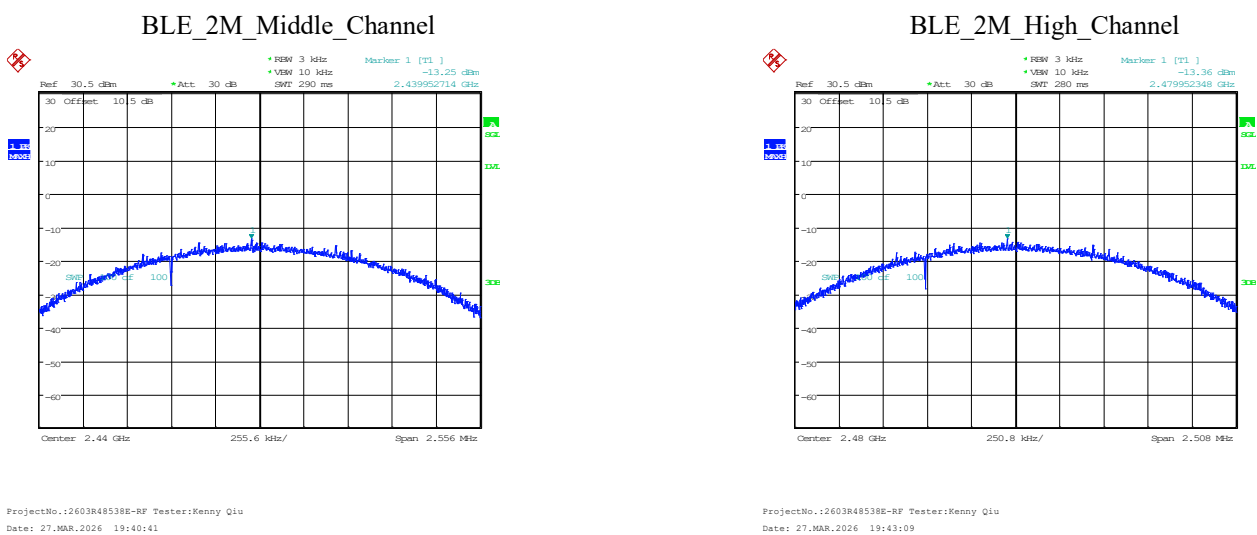
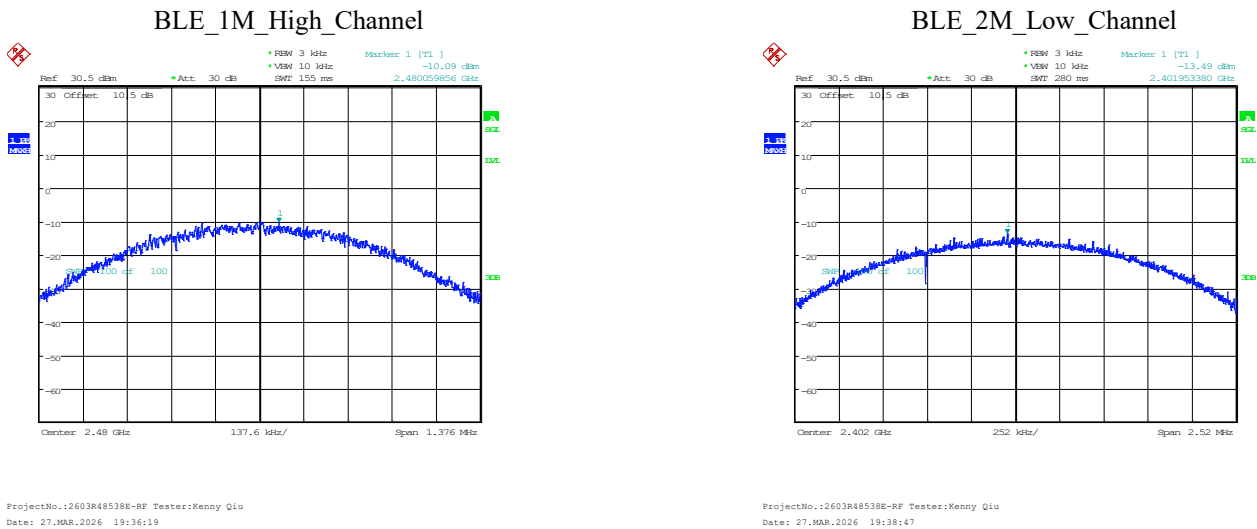
Chain 0, BLE 2M

Channel	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-13.49	8	Pass
Middle	-13.25	8	Pass
High	-13.36	8	Pass

BLE 1M



BLE 2M



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	2.127	2.510	84.74	0.72	470	0.500

Chain 0, BLE 2M

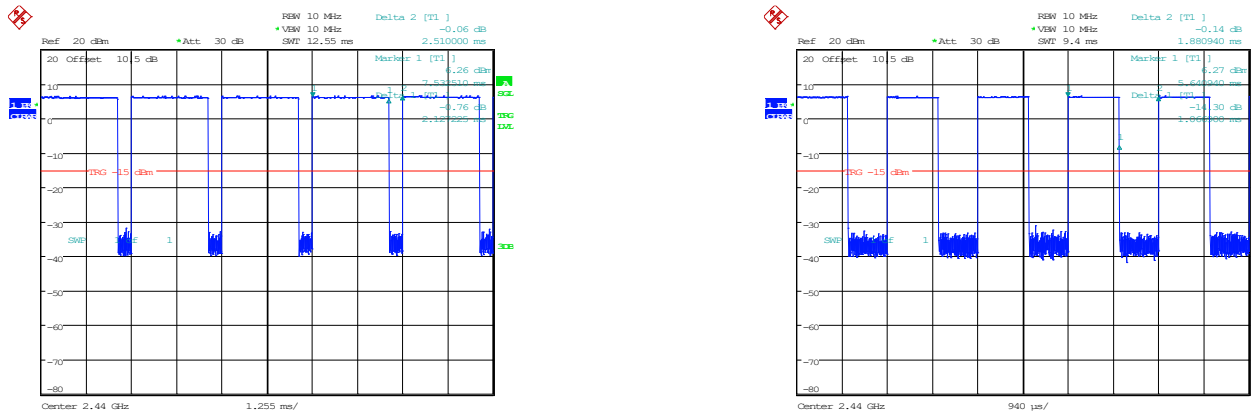
Channel	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
Middle	1.067	1.881	56.73	2.46	937	1

BLE 1M

BLE 2M

BLE_1M_Middle_Channel

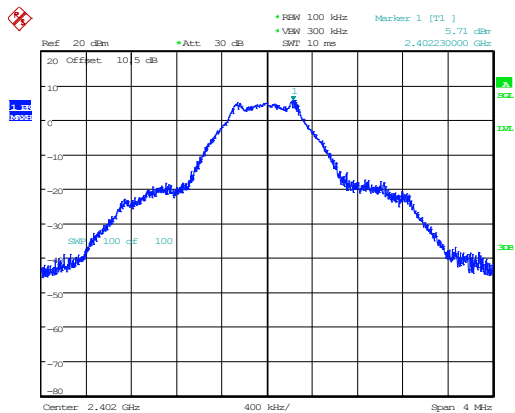
BLE_2M_Middle_Channel



Conducted Spurious Emission

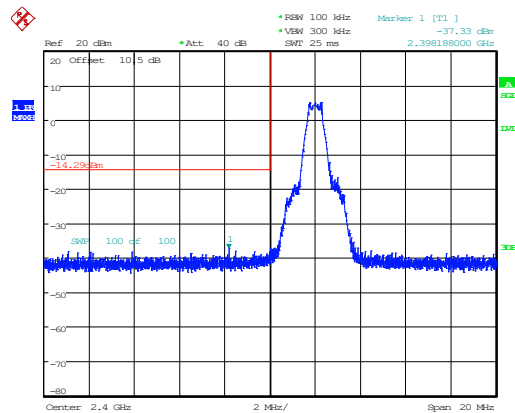
BLE 1M

BLE_1M_Low_Channel



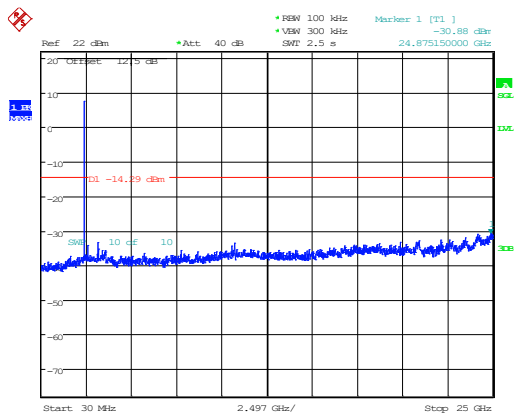
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 19:46:15

BLE_1M_Low_Channel



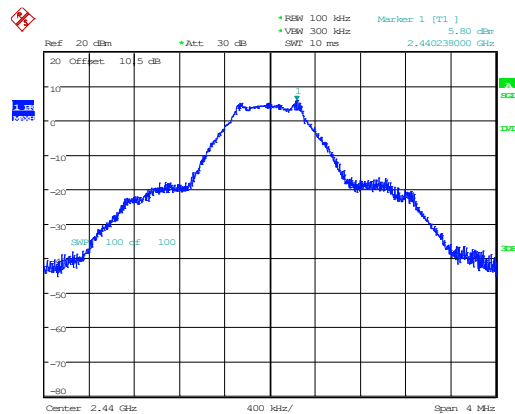
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Date: 27.MAR.2026 19:46:38

BLE_1M_Low_Channel



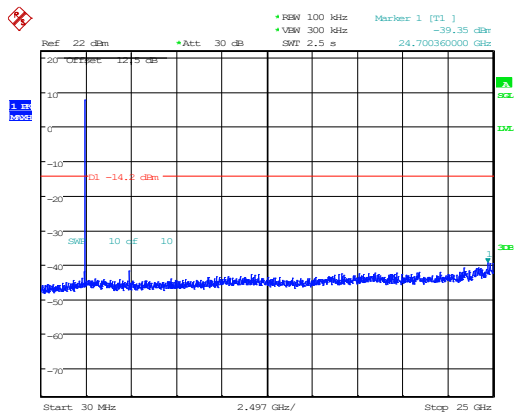
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 19:47:14

BLE_1M_Middle_Channel



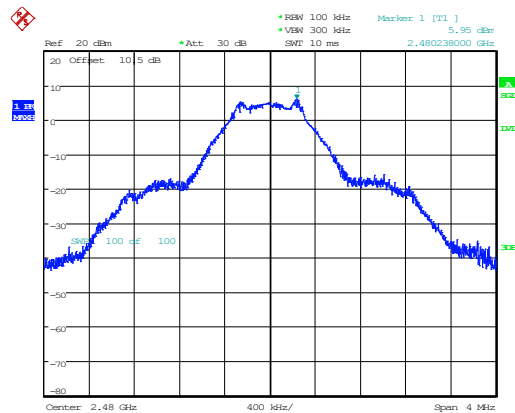
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 19:47:55

BLE_1M_Middle_Channel



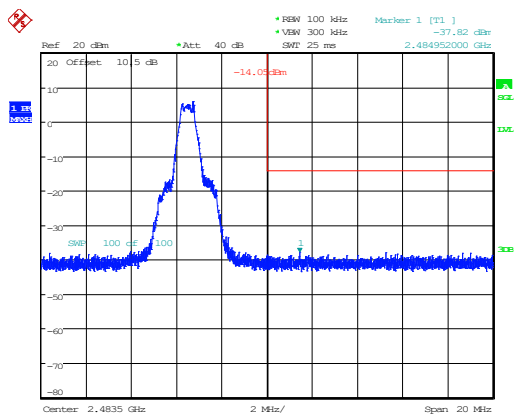
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 19:48:33

BLE_1M_High_Channel



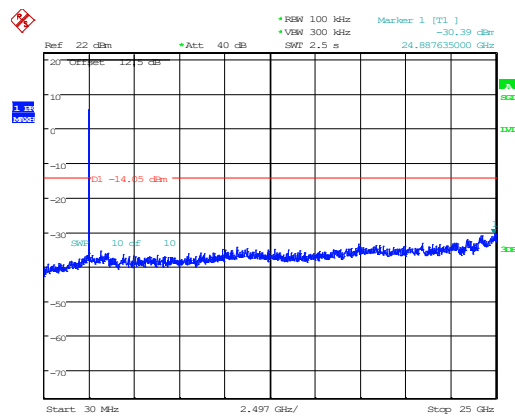
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 19:49:17

BLE_1M_High_Channel



ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 19:49:42

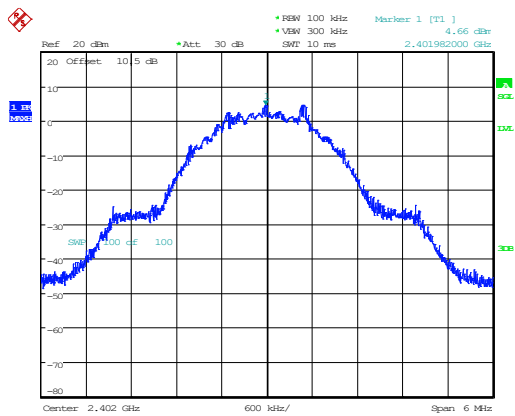
BLE_1M_High_Channel



ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 19:50:17

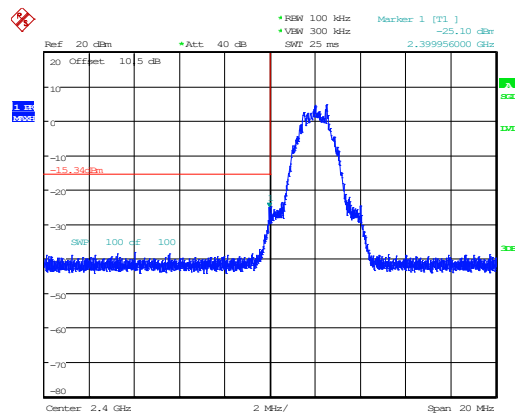
BLE 2M

BLE_2M_Low_Channel



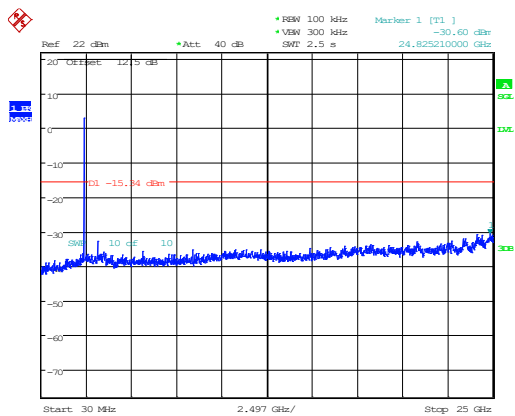
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 19:51:03

BLE_2M_Low_Channel



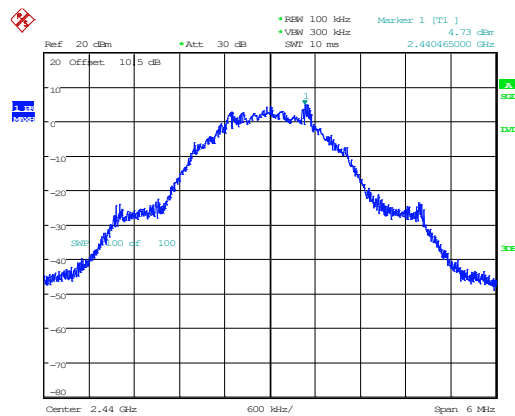
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 19:51:27

BLE_2M_Low_Channel



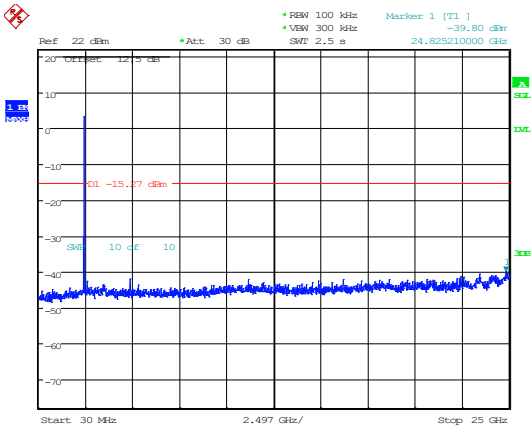
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 19:52:03

BLE_2M_Middle_Channel



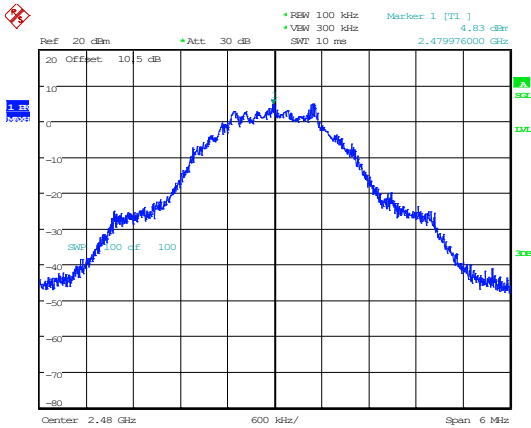
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BLE_2M_Middle_Channel



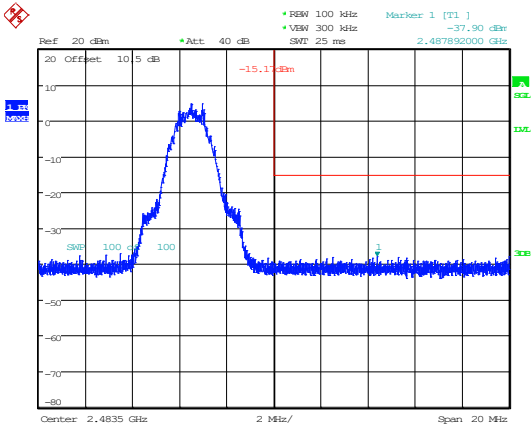
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Date: 27.MAR.2026 19:33:24

BLE_2M_High_Channel



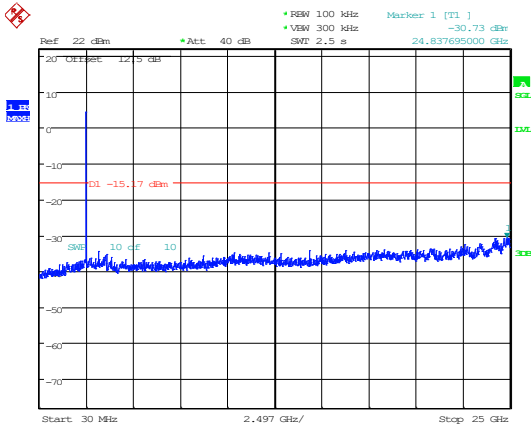
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Date: 27.MAR.2026 19:44:04

BLE_2M_High_Channel



ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 19:44:27

BLE_2M_High_Channel



ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 19:45:11

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