

Appendix A

Test Information:

Sample No.:	3L1K-4	Test Date:	2026/05/08
Test Site:	RF	Test Mode:	Transmitting
Tester:	Zoey Song	Test Result:	Pass

Environmental Conditions:

Temperature: (℃)	23.5	Relative Humidity: (%)	54	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	200445	2025/11/10	2026/11/09

* 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

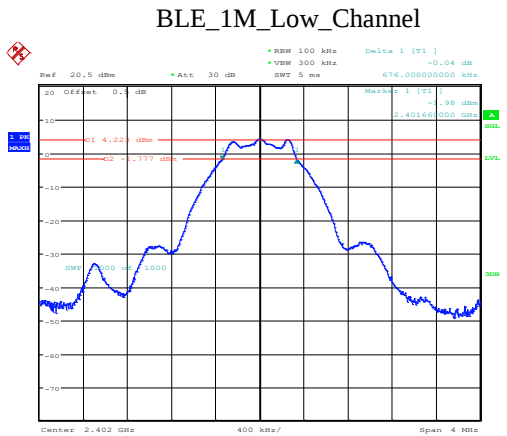
Chain 0, BLE 1M

Channel	Result (MHz)	Limit (MHz)	Verdict
Low	0.676	≥0.5	Pass
Middle	0.672	≥0.5	Pass
High	0.676	≥0.5	Pass

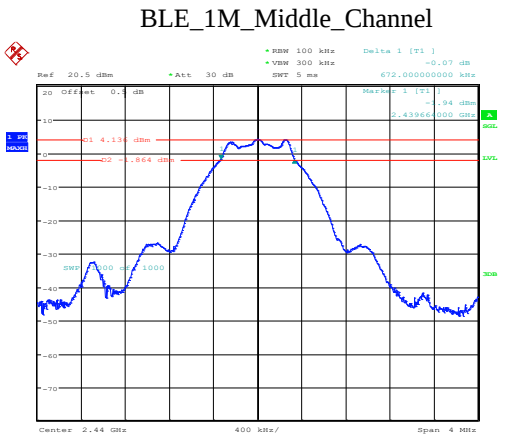
Chain 0, BLE 2M

Channel	Result (MHz)	Limit (MHz)	Verdict
Low	1.158	≥0.5	Pass
Middle	1.152	≥0.5	Pass
High	1.146	≥0.5	Pass

BLE 1M

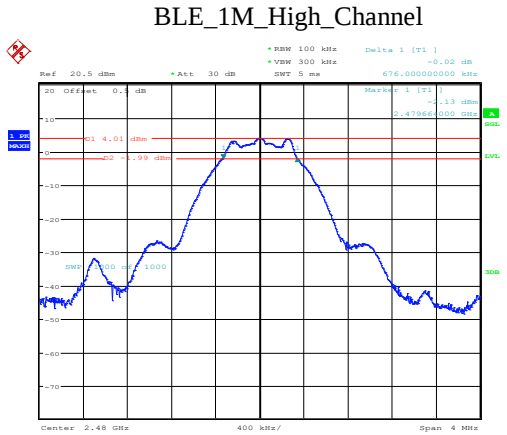


ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 18:47:00

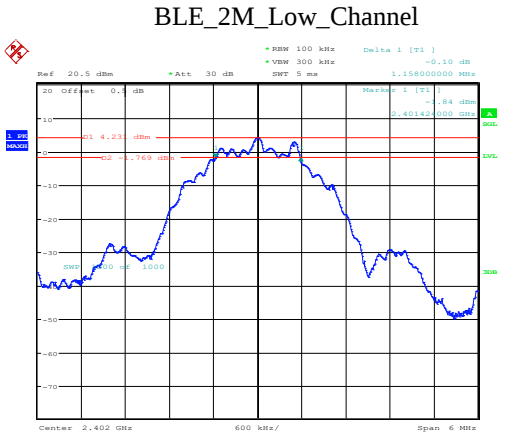


ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 18:50:40

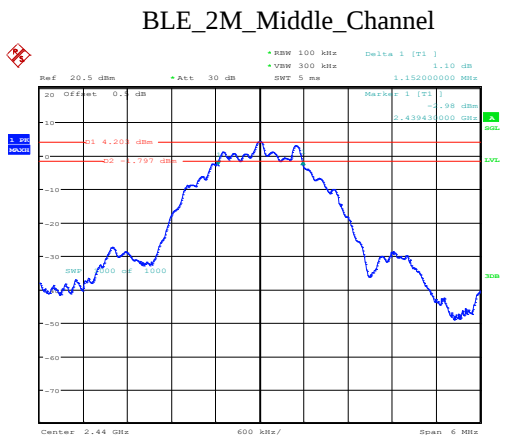
BLE 2M



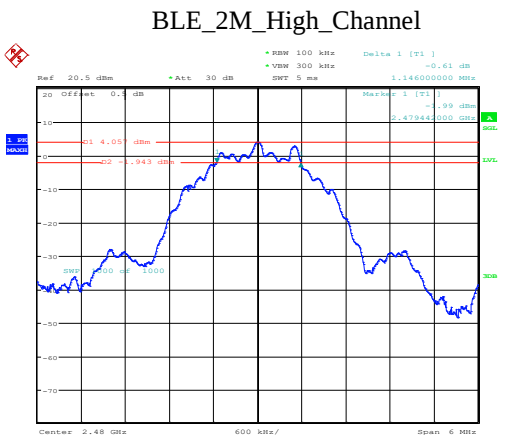
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 18:54:29



ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 18:58:12



ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:02:06



ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:05:57

99% Occupied Bandwidth

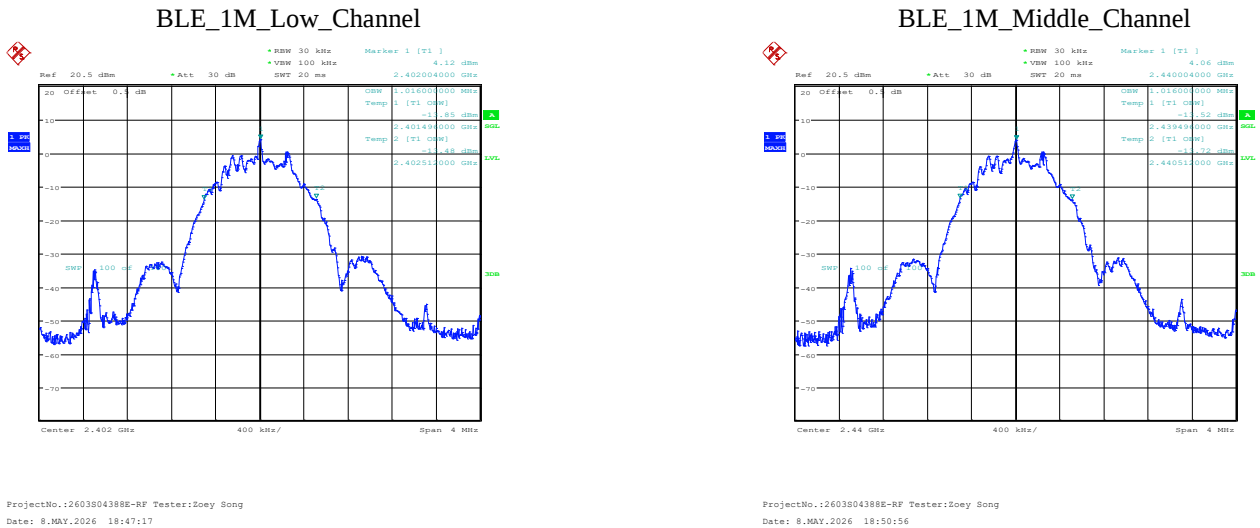
Chain 0, BLE 1M

Channel	99% OBW (MHz)
Low	1.016
Middle	1.016
High	1.020

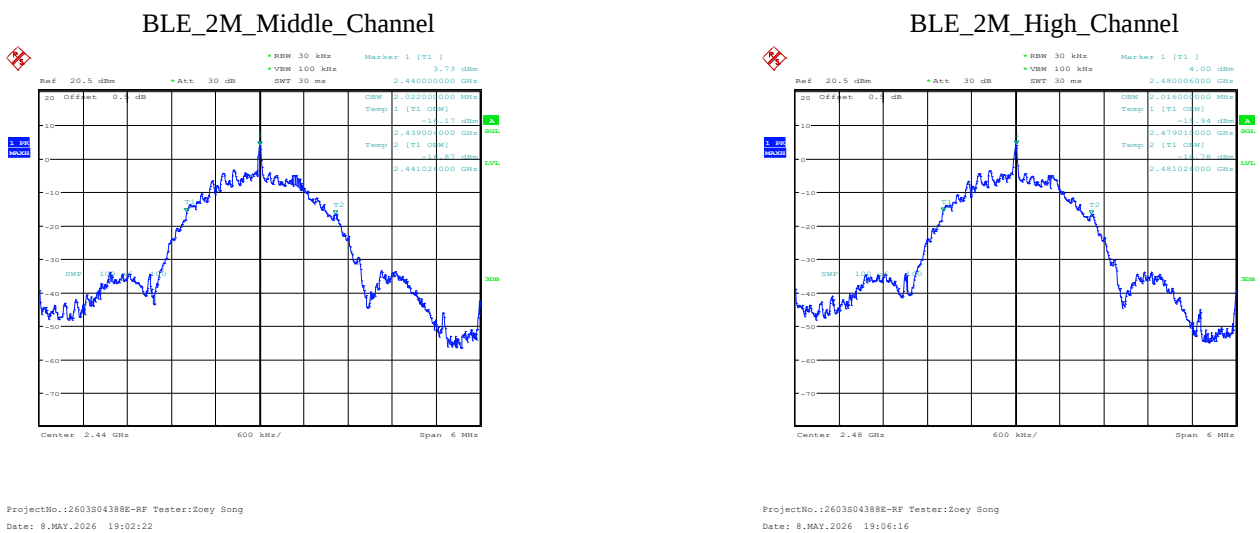
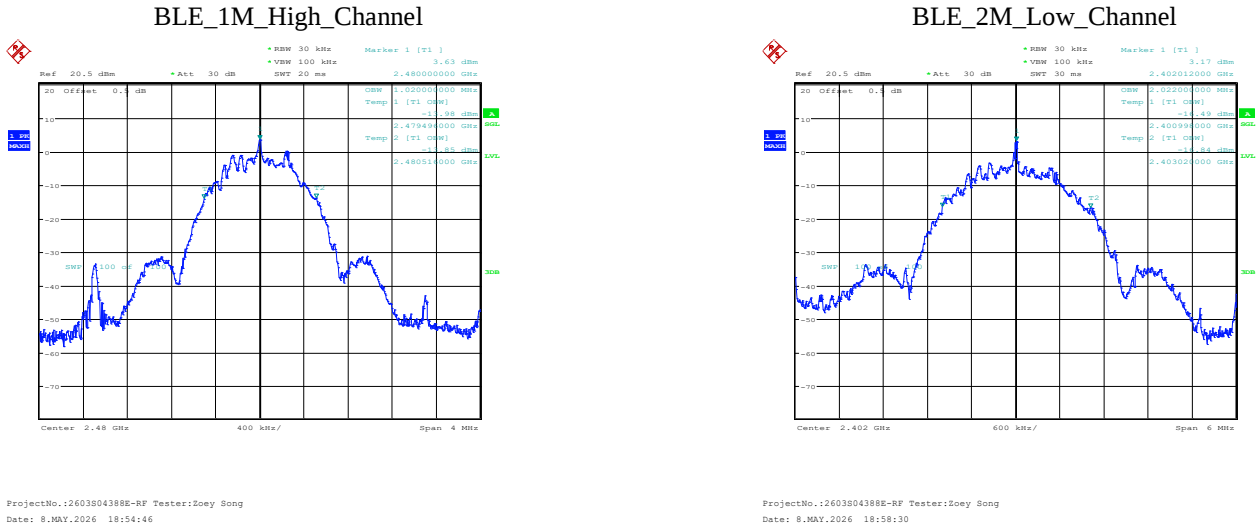
Chain 0, BLE 2M

Channel	99% OBW (MHz)
Low	2.022
Middle	2.022
High	2.016

BLE 1M



BLE 2M



Maximum Conducted Output Power

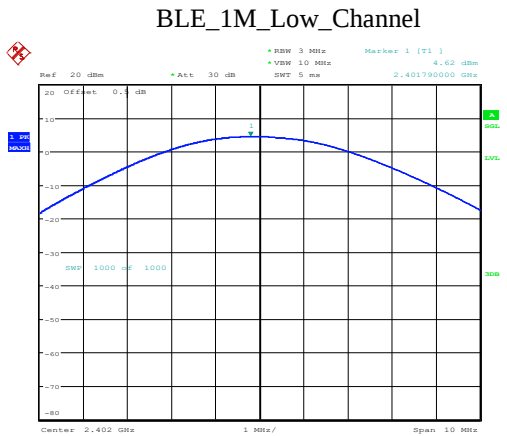
Chain 0, BLE 1M

Channel	Peak Output Power (dBm)	Limit (dBm)	Verdict
Low	4.62	30.00	Pass
Middle	4.53	30.00	Pass
High	4.39	30.00	Pass

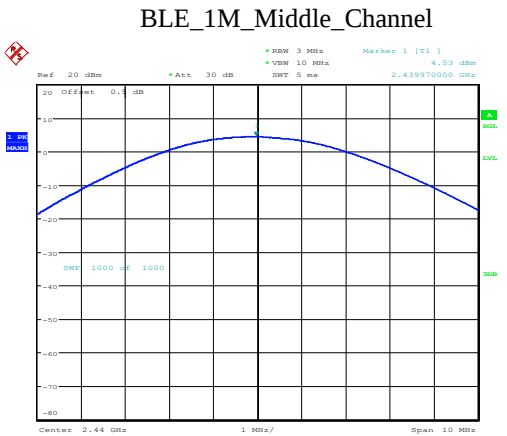
Chain 0, BLE 2M

Channel	Peak Output Power (dBm)	Limit (dBm)	Verdict
Low	4.66	30.00	Pass
Middle	4.64	30.00	Pass
High	4.46	30.00	Pass

BLE 1M

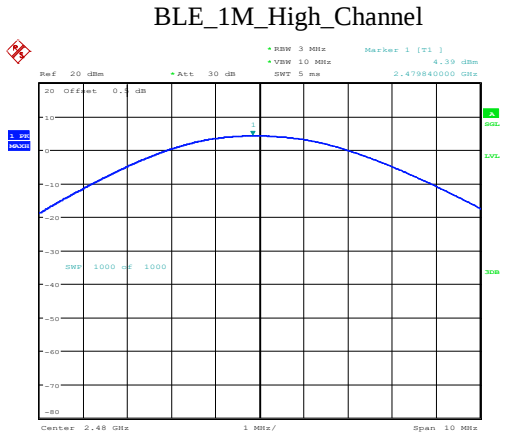


ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 18:47:51

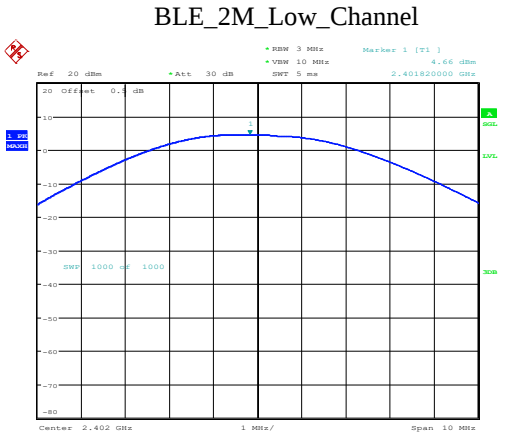


ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 18:51:31

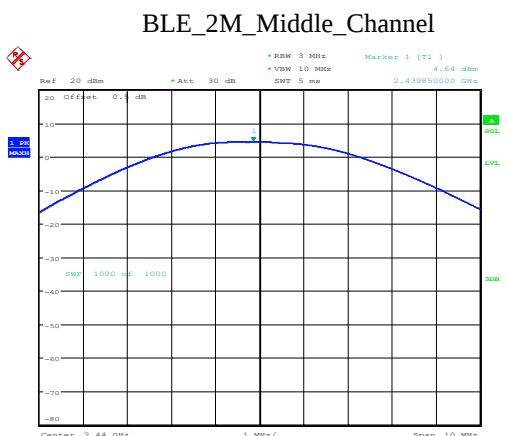
BLE 2M



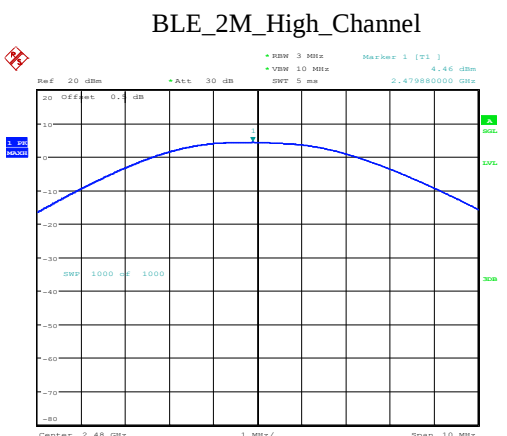
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 18:55:21



ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 18:59:05



ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:02:57



ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:06:51

Power Spectral Density

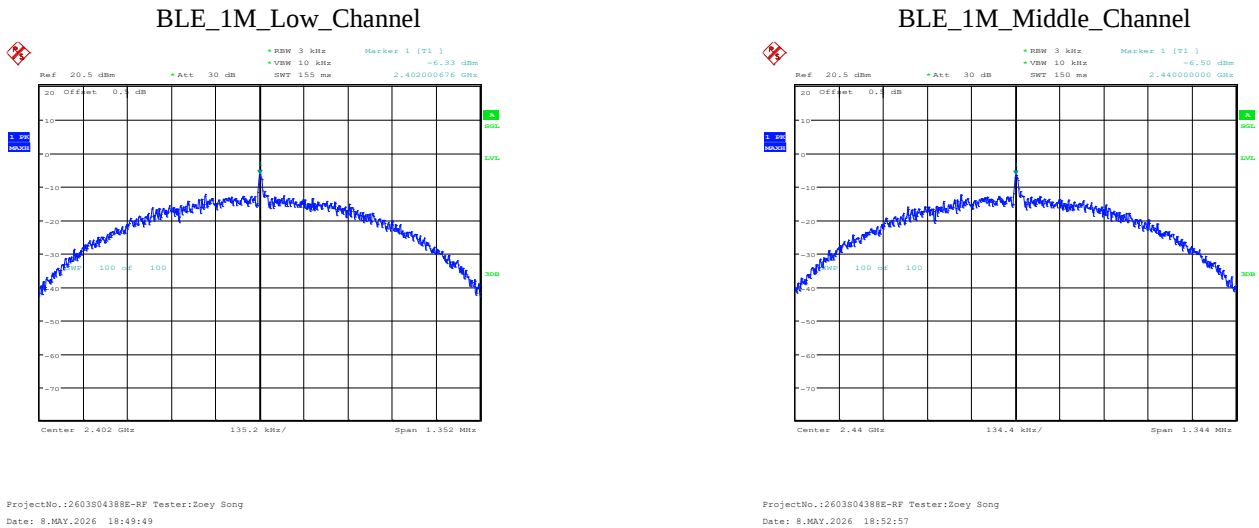
Chain 0, BLE 1M

Channel	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-6.33	8	Pass
Middle	-6.50	8	Pass
High	-6.57	8	Pass

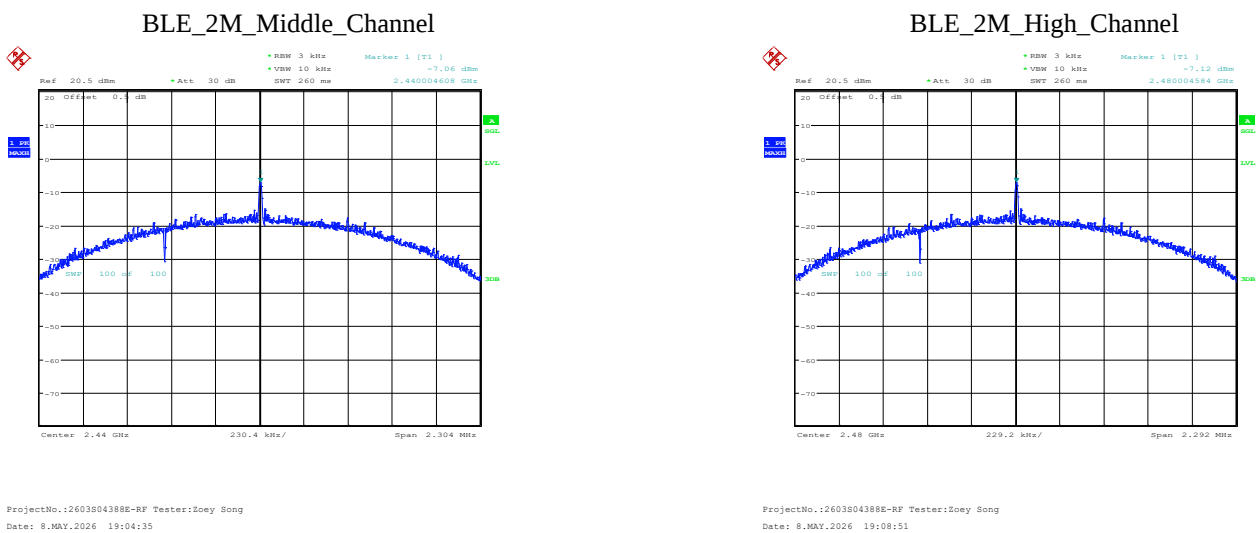
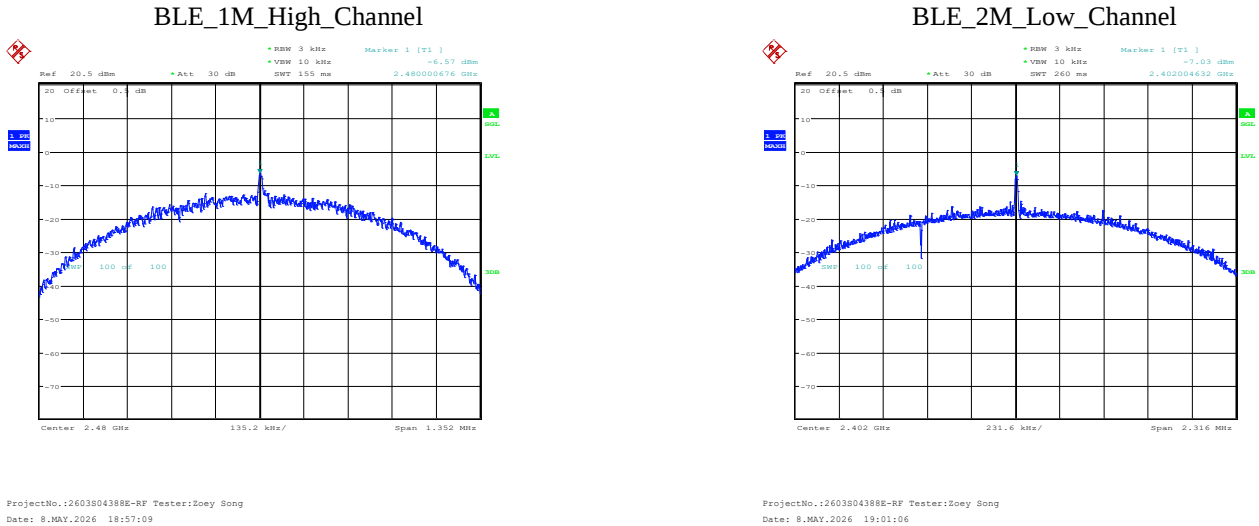
Chain 0, BLE 2M

Channel	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-7.03	8	Pass
Middle	-7.06	8	Pass
High	-7.12	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	2.184	2.500	87.36	0.59	458	0.500

Chain 0, BLE 2M

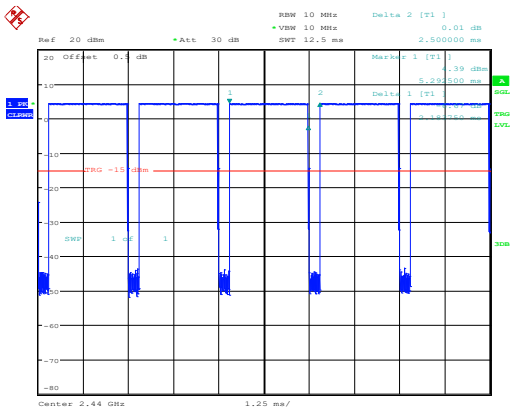
Channel	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
Middle	1.133	2.510	45.14	3.45	883	1

BLE 1M

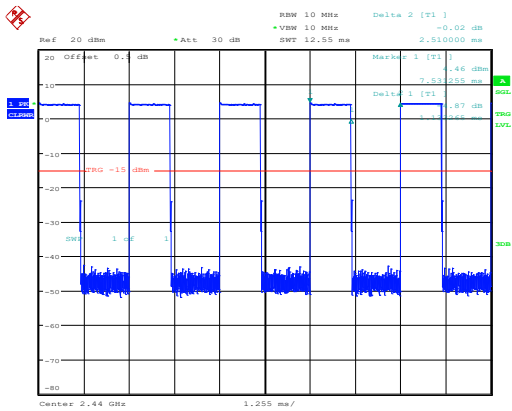
BLE 2M

BLE_1M_Middle_Channel

BLE_2M_Middle_Channel



ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 18:45:21

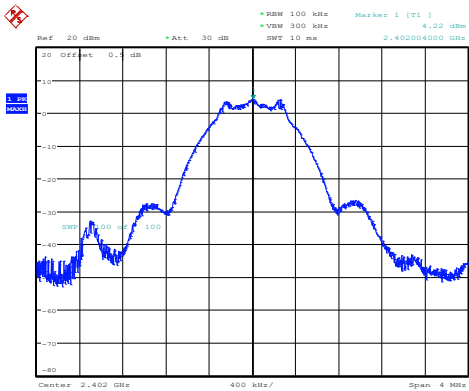


ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 18:45:53

Conducted Spurious Emission

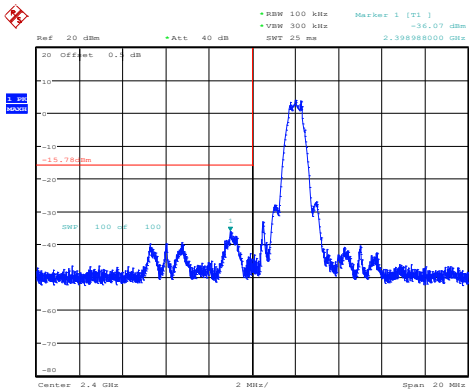
BLE 1M

BLE_1M_Low_Channel



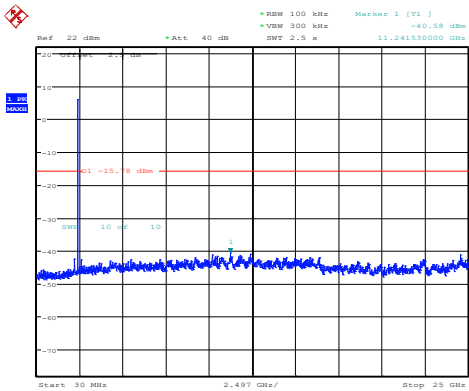
ProjectNo.:2603804388E-RF Tester:Zoey Song
Date: 8.MAY.2026 18:48:12

BLE_1M_Low_Channel



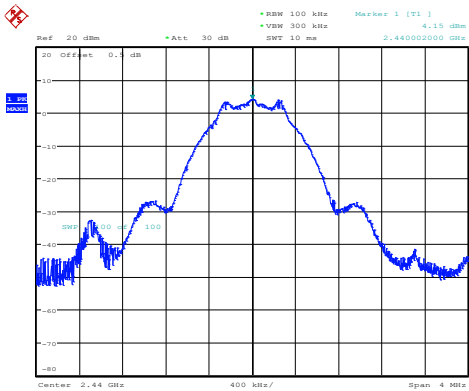
ProjectNo.:2603804388E-RF Tester:Zoey Song
Date: 8.MAY.2026 18:48:34

BLE_1M_Low_Channel



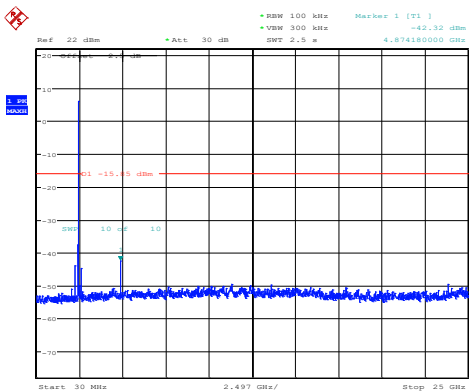
ProjectNo.:2603804388E-RF Tester:Zoey Song
Date: 8.MAY.2026 18:49:21

BLE_1M_Middle_Channel



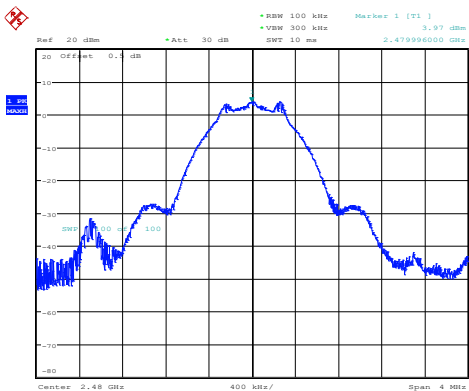
ProjectNo.:2603804388E-RF Tester:Zoey Song
Date: 8.MAY.2026 18:51:51

BLE_1M_Middle_Channel



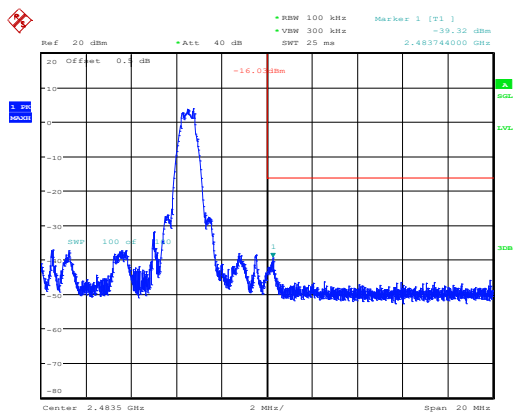
ProjectNo.:2603804388E-RF Tester:Zoey Song
Date: 8.MAY.2026 18:52:28

BLE_1M_High_Channel



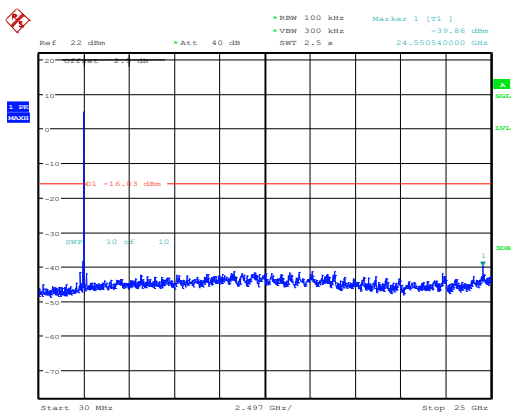
ProjectNo.:2603804388E-RF Tester:Zoey Song
Date: 8.MAY.2026 18:55:42

BLE_1M_High_Channel



ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 18:56:04

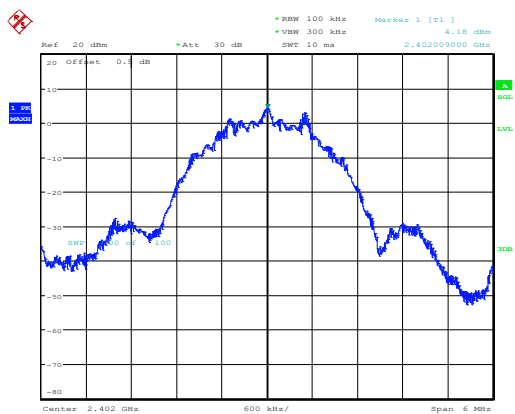
BLE_1M_High_Channel



ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 18:56:40

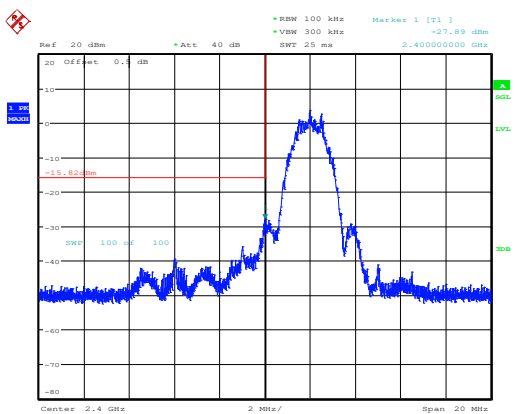
BLE 2M

BLE_2M_Low_Channel



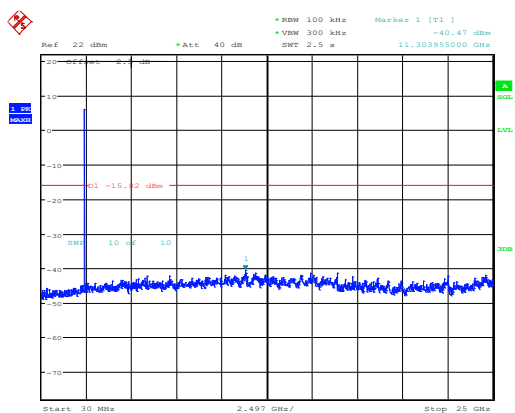
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 18:59:26

BLE_2M_Low_Channel



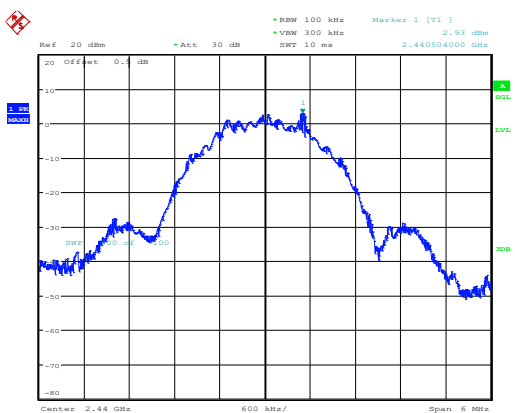
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 18:59:48

BLE_2M_Low_Channel



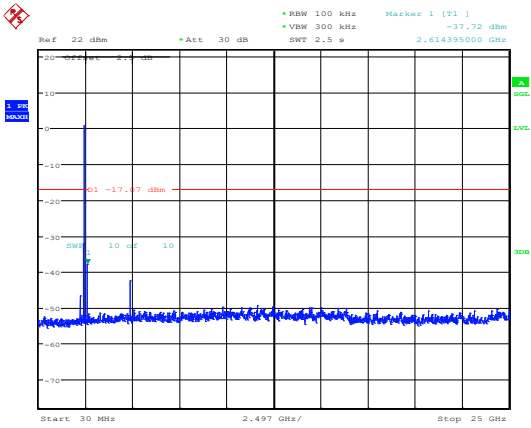
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:00:25

BLE_2M_Middle_Channel



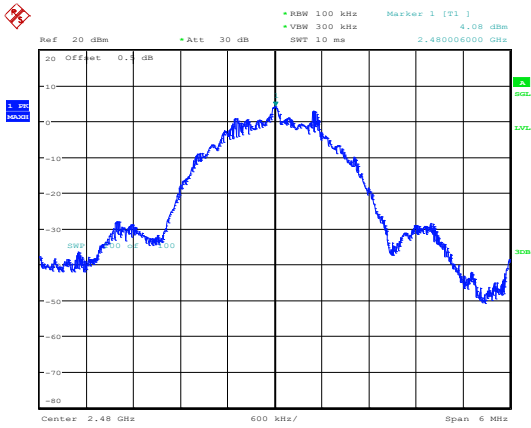
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:03:17

BLE_2M_Middle_Channel



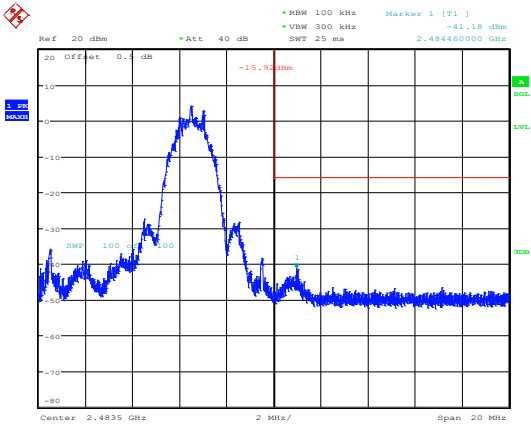
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Date: 8.MAY.2026 19:03:55

BLE_2M_High_Channel



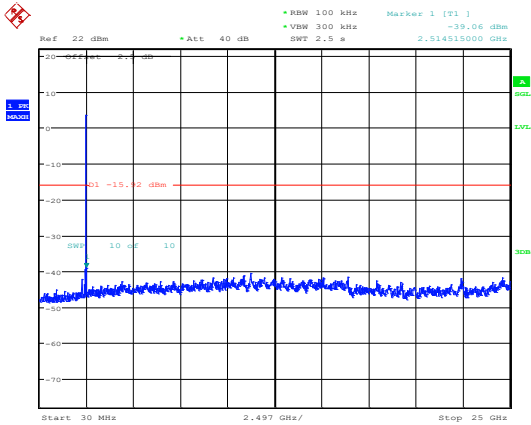
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:07:12

BLE_2M_High_Channel



ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:07:35

BLE_2M_High_Channel



ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:08:11

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