

Test Information:

Sample No.:	3IPJ-5	Test Date:	2026/04/16
Test Site:	RF	Test Mode:	Transmitting
Tester:	Chloe Zhao	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	23.5	Relative Humidity: (%)	100.4	ATM Pressure: (kPa)	50
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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
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

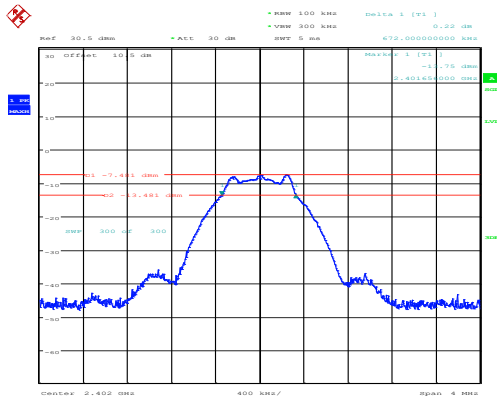
Chain 0, BLE 1M

Channel	Result (MHz)	Limit (MHz)	Verdict
Low	0.672	≥0.5	Pass
Middle	0.672	≥0.5	Pass
High	0.668	≥0.5	Pass

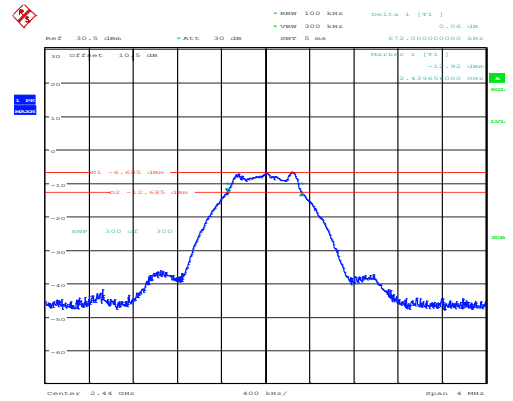
Chain 0, BLE 2M

Channel	Result (MHz)	Limit (MHz)	Verdict
Low	1.164	≥0.5	Pass
Middle	1.152	≥0.5	Pass
High	1.152	≥0.5	Pass

BLE_1M_Middle_Channel



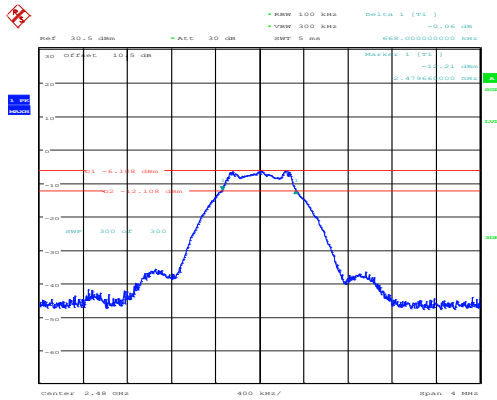
ProjectNo.:2603R48928E-RF Tester:Chloe Zhao
Date: 16.APR.2026 13:55:11



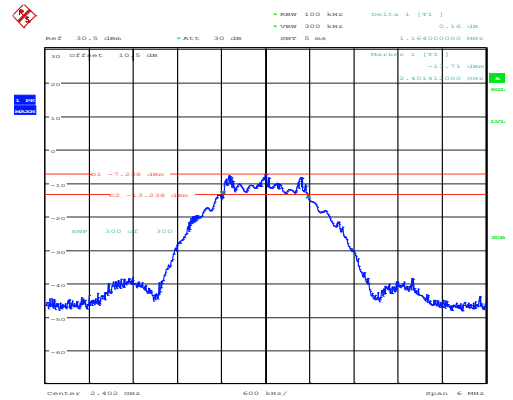
ProjectNo.:2603R48928E-RF Tester:Chloe Zhao
Date: 16.APR.2026 13:58:41

BLE 2M

BLE_2M_Low_Channel

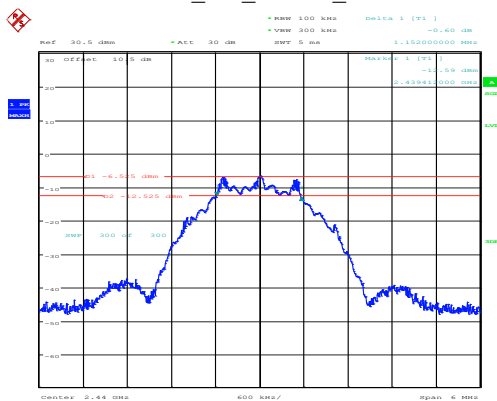


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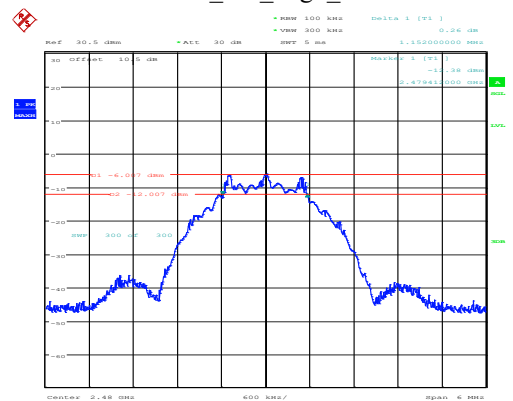


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BLE_2M_High_Channel



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ProjectNo.:2603R48928E-RF Texter:Chloe Zhao
Date: 16.APR.2026 14:20:15

Maximum Conducted Output Power

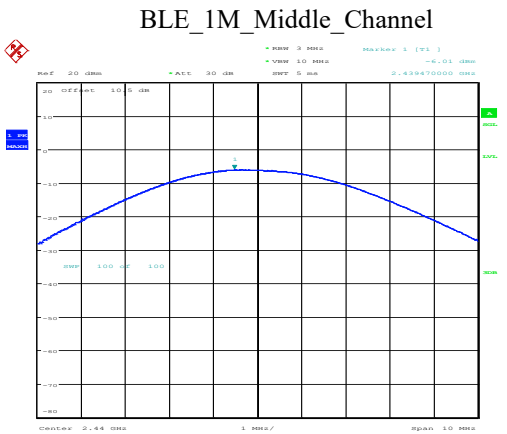
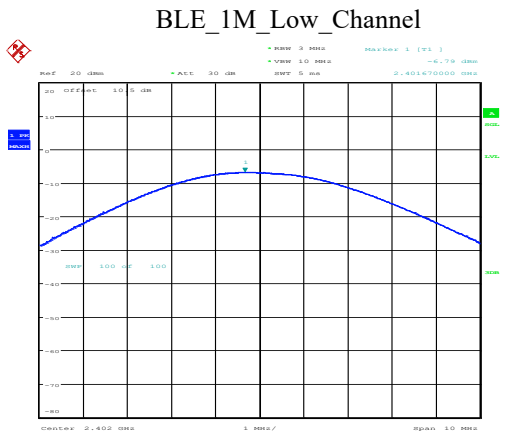
Chain 0, BLE 1M

Channel	Peak Output Power (dBm)	Limit (dBm)	Verdict
Low	-6.79	30.00	Pass
Middle	-6.01	30.00	Pass
High	-5.44	30.00	Pass

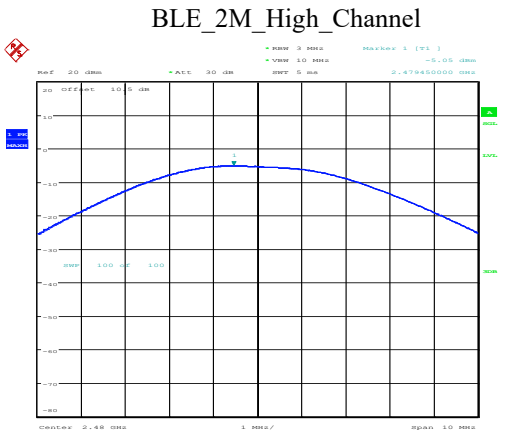
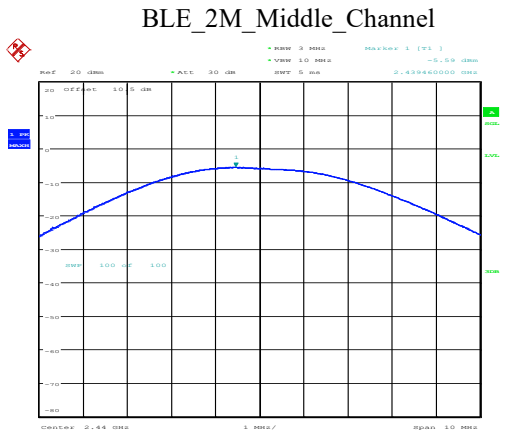
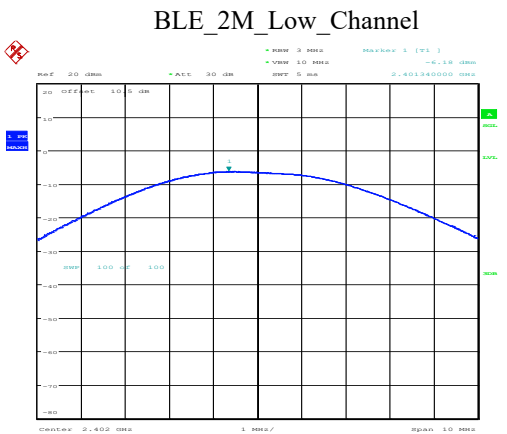
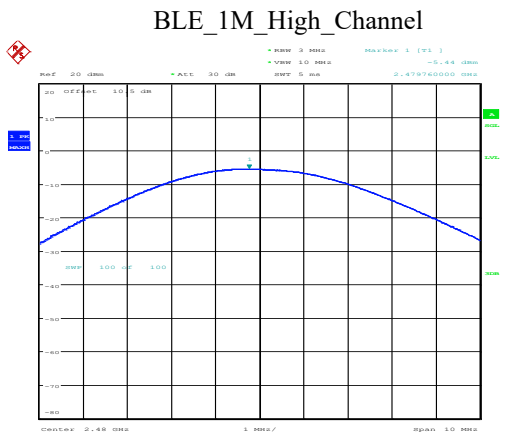
Chain 0, BLE 2M

Channel	Peak Output Power (dBm)	Limit (dBm)	Verdict
Low	-6.18	30.00	Pass
Middle	-5.59	30.00	Pass
High	-5.05	30.00	Pass

BLE 1M



BLE 2M



Power Spectral Density

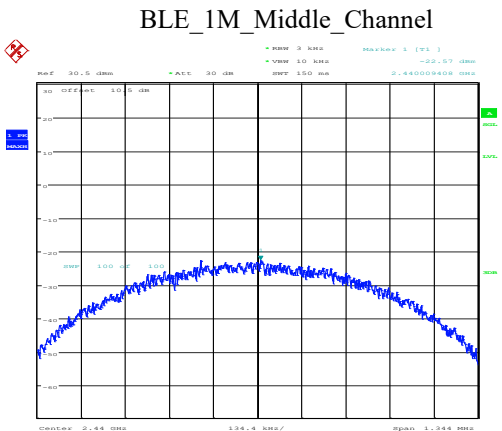
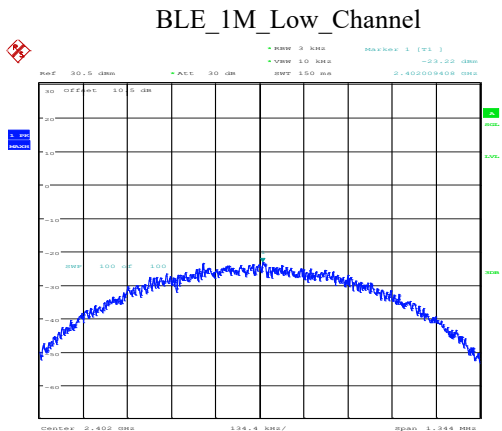
Chain 0, BLE 1M

Channel	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-23.22	8	Pass
Middle	-22.57	8	Pass
High	-21.98	8	Pass

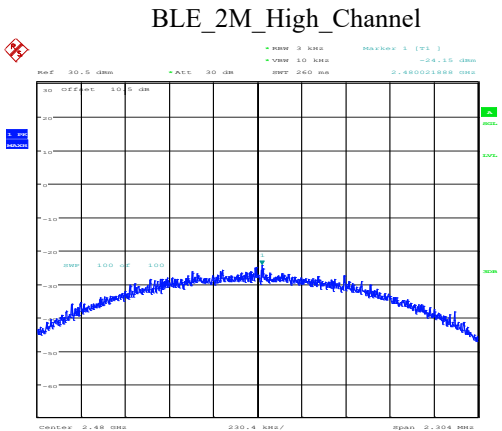
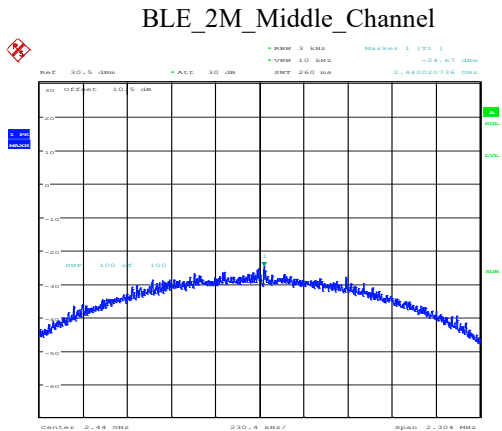
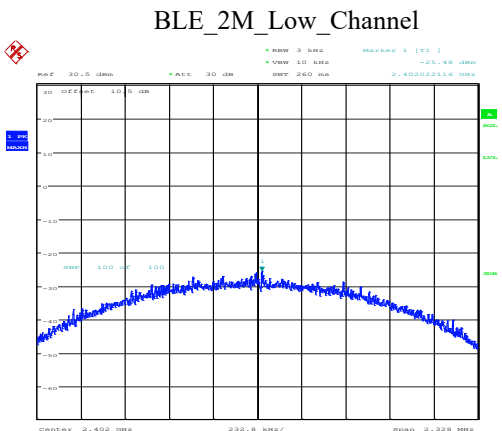
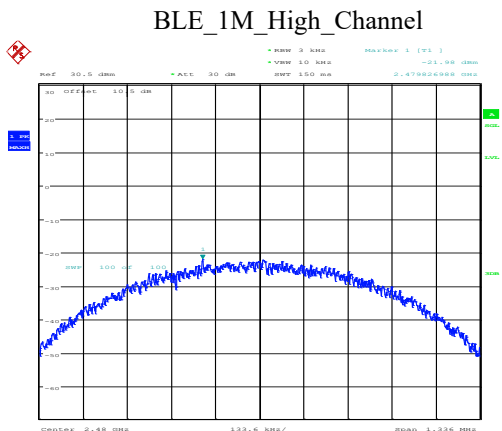
Chain 0, BLE 2M

Channel	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-25.48	8	Pass
Middle	-24.67	8	Pass
High	-24.15	8	Pass

BLE 1M



BLE 2M



Duty Cycle

Chain 0, BLE 1M

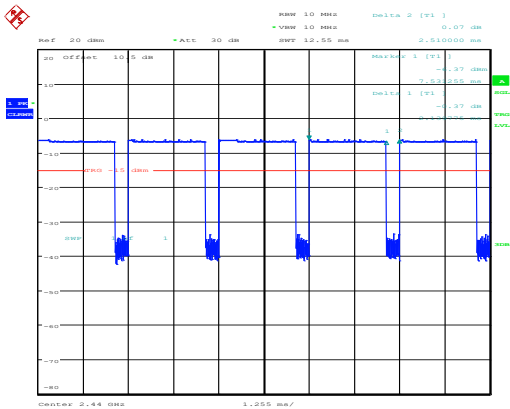
Channel	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
Middle	2.140	2.510	85.26	0.69	467	0.500

Chain 0, BLE 2M

Channel	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
Middle	1.084	2.510	43.19	3.65	923	1

BLE 1M

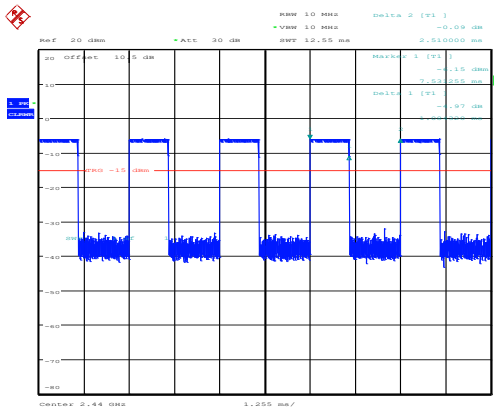
BLE_1M_Middle_Channel



ProjectNo.:2603R48928E-RF Tester:Chloe Zhao
Date: 16.APR.2026 13:52:15

BLE 2M

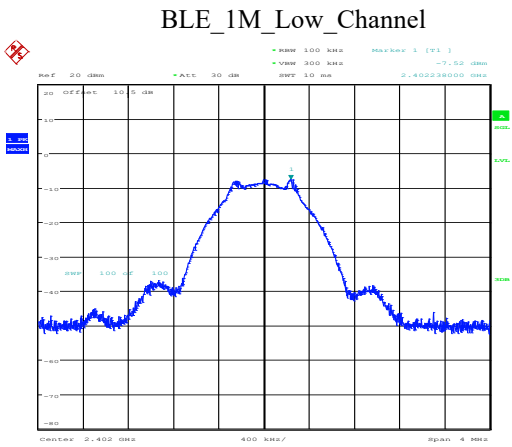
BLE_2M_Middle_Channel



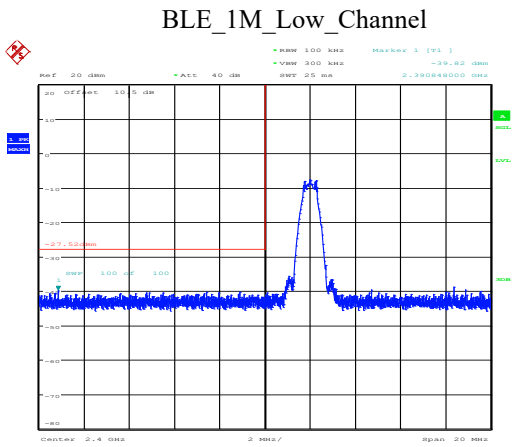
ProjectNo.:2603R48928E-RF Tester:Chloe Zhao
Date: 16.APR.2026 13:52:56

Conducted Spurious Emission

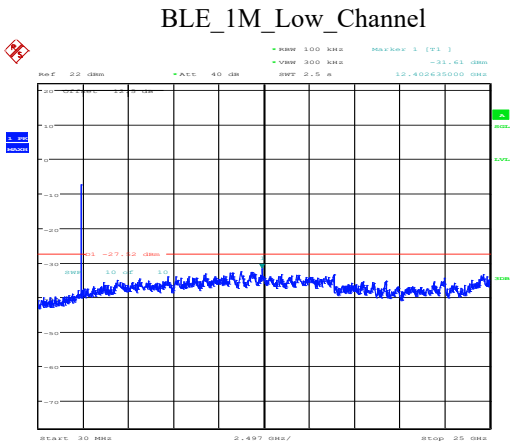
BLE 1M



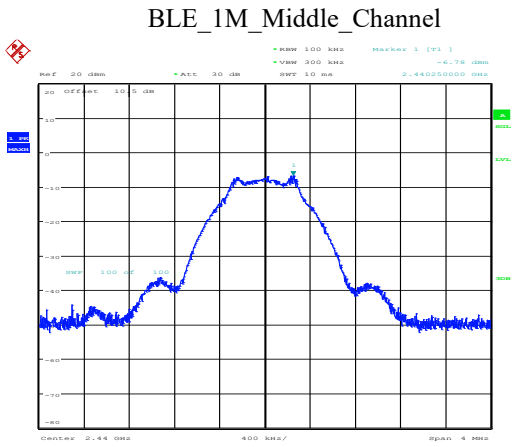
ProjectNo.:2603R48928E-RF Tester:Chloe Zhao
Date: 16.APR.2026 13:56:12



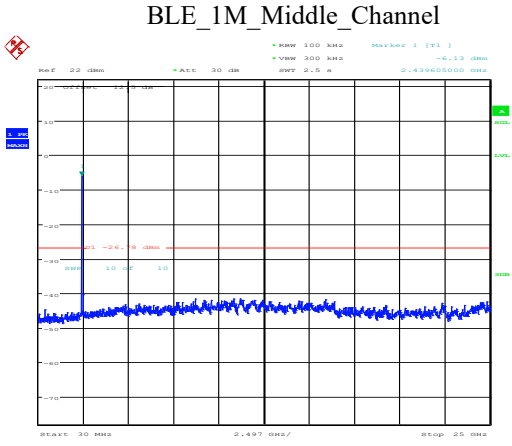
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Date: 16.APR.2026 13:56:37



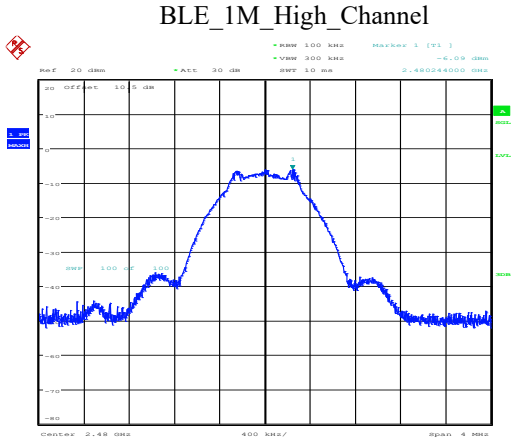
ProjectNo.:2603R48928E-RF Tester:Chloe Zhao
Date: 16.APR.2026 13:57:25



ProjectNo.:2603R48928E-RF Tester:Chloe Zhao
Date: 16.APR.2026 13:59:40

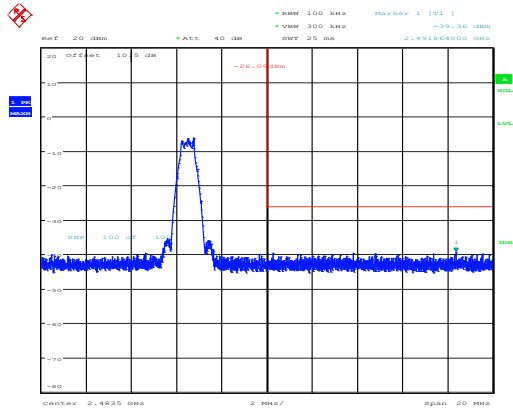


ProjectNo.:2603R48928E-RF Tester:Chloe Zhao
Date: 16.APR.2026 14:00:25



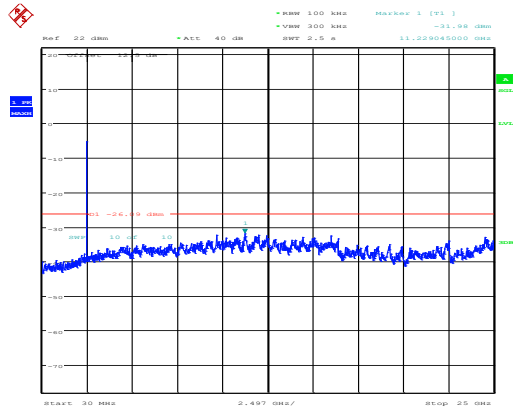
ProjectNo.:2603R48928E-RF Tester:Chloe Zhao
Date: 16.APR.2026 14:03:09

BLE_1M_High_Channel



ProjectNo.:2603R48928E-RF Tester:Chloe Zhao
Date: 16.APR.2026 14:03:34

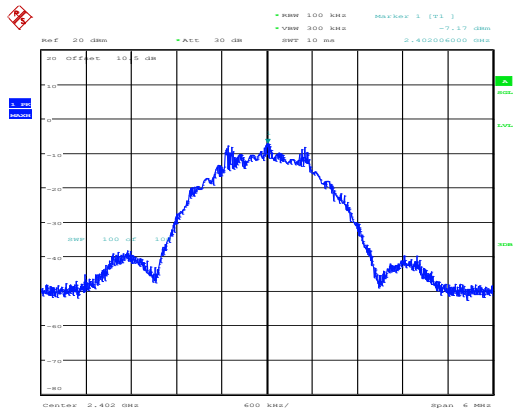
BLE_1M_High_Channel



ProjectNo.:2603R48928E-RF Tester:Chloe Zhao
Date: 16.APR.2026 14:04:23

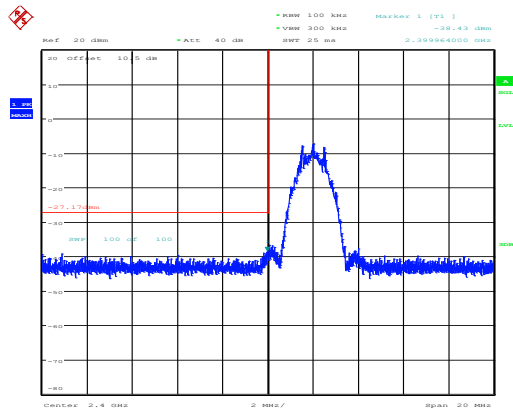
BLE 2M

BLE_2M_Low_Channel



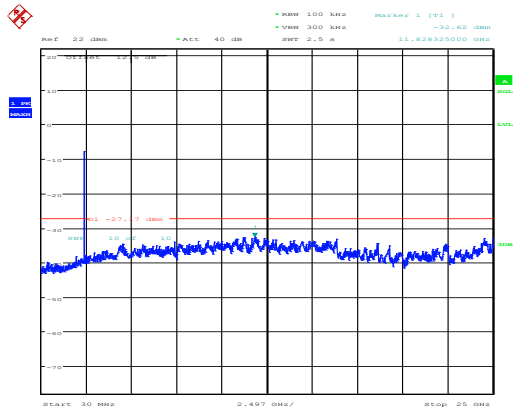
ProjectNo.:2603R48928E-RF Tester:Chloe Zhao
Date: 16.APR.2026 14:14:16

BLE_2M_Low_Channel



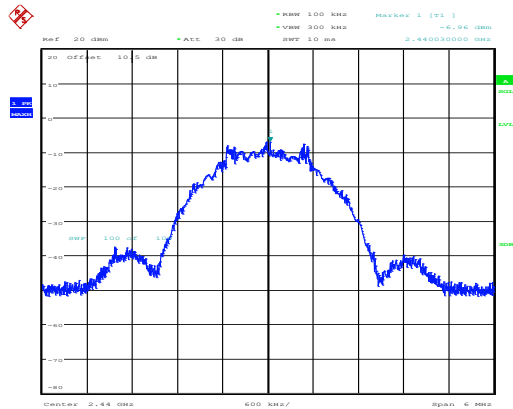
ProjectNo.:2603R48928E-RF Tester:Chloe Zhao
Date: 16.APR.2026 14:14:42

BLE_2M_Low_Channel



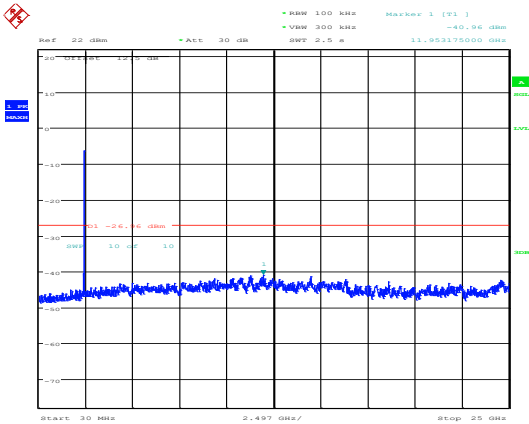
ProjectNo.:2603R48928E-RF Tester:Chloe Zhao
Date: 16.APR.2026 14:15:25

BLE_2M_Middle_Channel



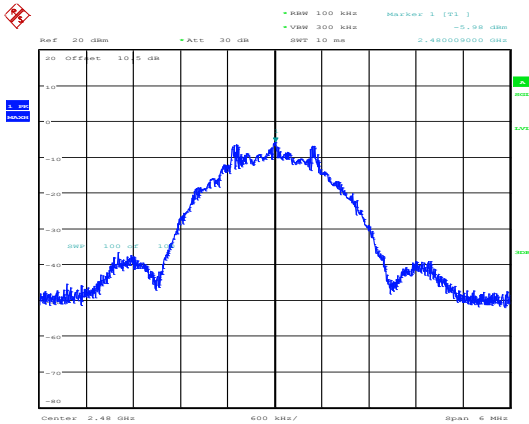
ProjectNo.:2603R48928E-RF Tester:Chloe Zhao
Date: 16.APR.2026 14:17:59

BLE_2M_Middle_Channel



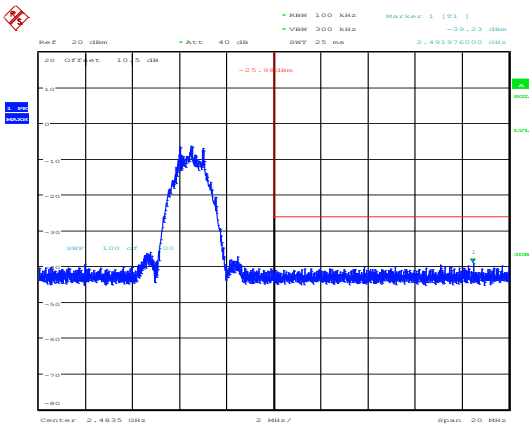
ProjectNo.:2603R48928E-RF Tester:Chloe Zhao
Date: 16.APR.2026 14:18:43

BLE_2M_High_Channel



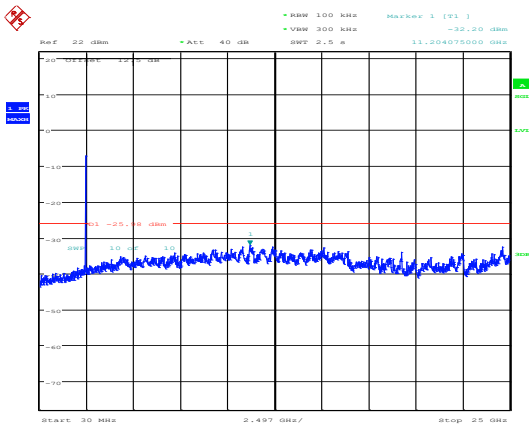
ProjectNo.:2603R48928E-RF Tester:Chloe Zhao
Date: 16.APR.2026 14:21:19

BLE_2M_High_Channel



ProjectNo.:2603R48928E-RF Tester:Chloe Zhao
Date: 16.APR.2026 14:21:45

BLE_2M_High_Channel



ProjectNo.:2603R48928E-RF Tester:Chloe Zhao
Date: 16.APR.2026 14:22:27

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