

Appendix A

Test Information:

Sample No.:	3DMX-1	Test Date:	2025/11/29~2025/12/19
Test Site:	RF	Test Mode:	Transmitting
Tester:	Kenny Qiu	Test Result:	Pass

Environmental Conditions:

Temperature: (℃)	23.9-25.6	Relative Humidity: (%)	48-53	ATM Pressure: (kPa)	101.2-101.8
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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).

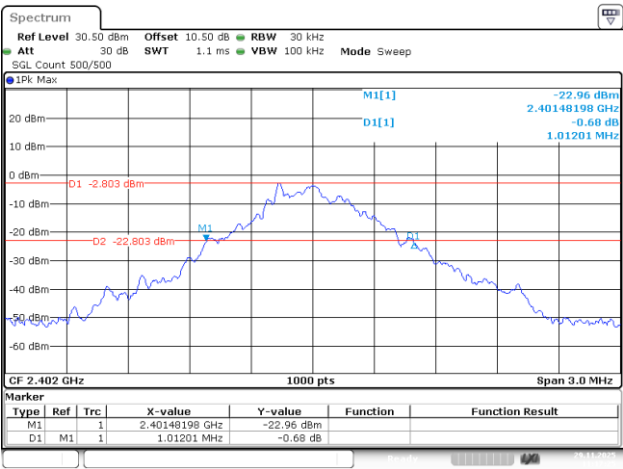
Tester: kenny Qiu

Reviewer: Gary Ling
2025-12-19

20 dB Emission Bandwidth

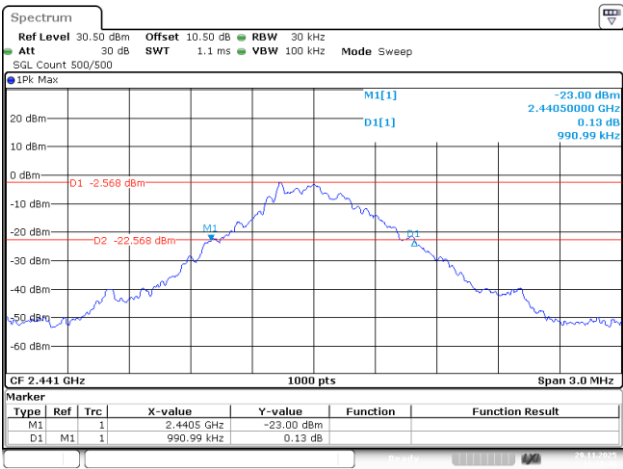
Mode	Channel	Result (MHz)
DH1	Low	1.012
	Middle	0.991
	High	0.937
2DH1	Low	1.270
	Middle	1.267
	High	1.261
3DH1	Low	1.231
	Middle	1.240
	High	1.225

DH1_Low



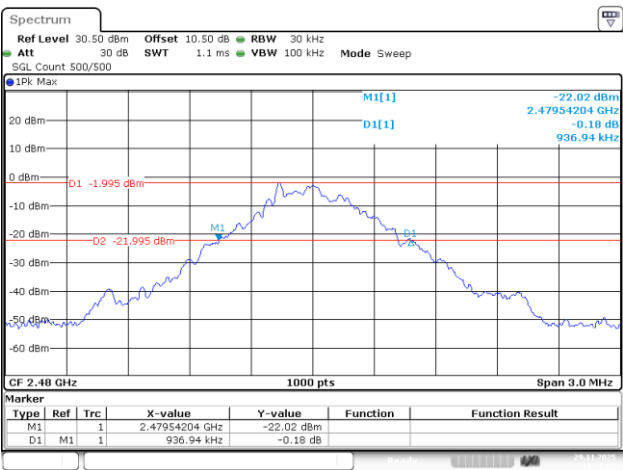
ProjectNo.:2503Z23438E-RF Tester:Kerry Qiu
Date: 29.NOV.2025 11:17:25

DH1_Middle



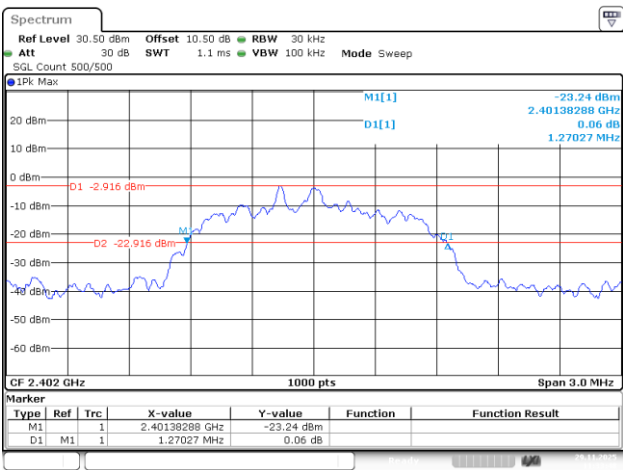
ProjectNo.:2503Z23438E-RF Tester:Kerry Qiu
Date: 29.NOV.2025 11:18:48

DH1_High



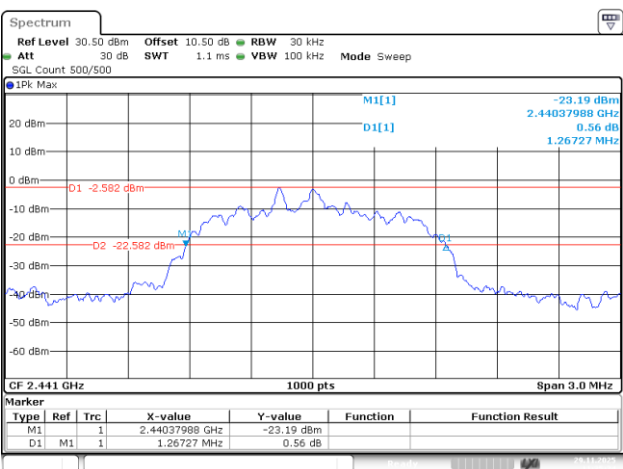
ProjectNo.:2503Z23438E-RF Tester:Kerry Qiu
Date: 29.NOV.2025 11:20:00

2DH1_Low



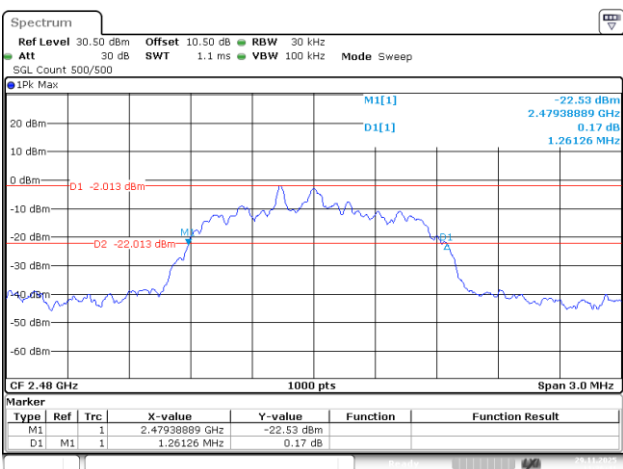
ProjectNo.:2503Z23438E-RF Tester:Kerry Qiu
Date: 29.NOV.2025 11:33:48

2DH1_Middle



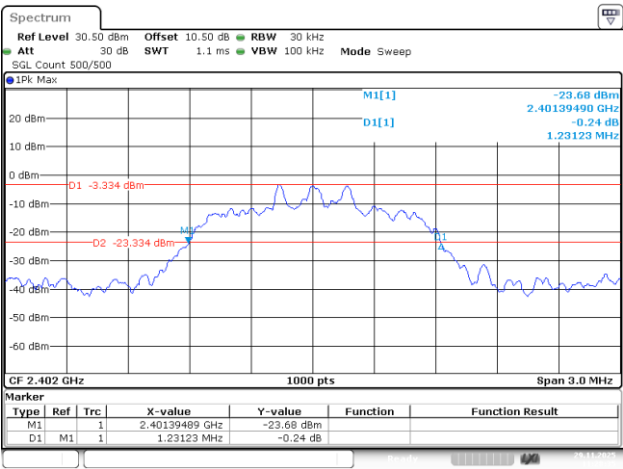
ProjectNo.:2503Z23438E-RF Tester:Kerry Qiu
Date: 29.NOV.2025 11:35:24

2DH1_High



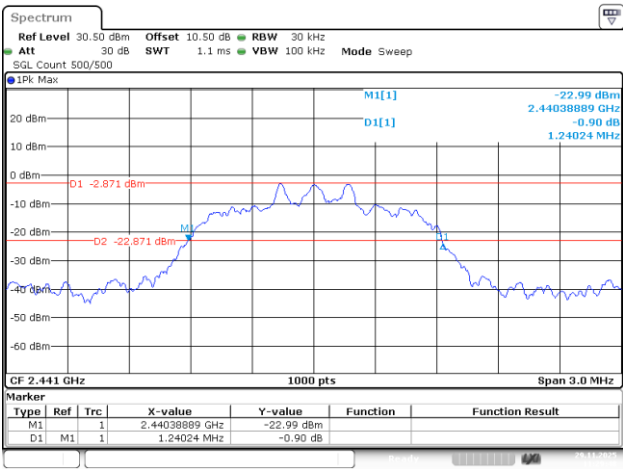
ProjectNo.:2503Z23438E-RF Tester:Kerry Qiu
Date: 29.NOV.2025 11:36:40

3DH1_Low



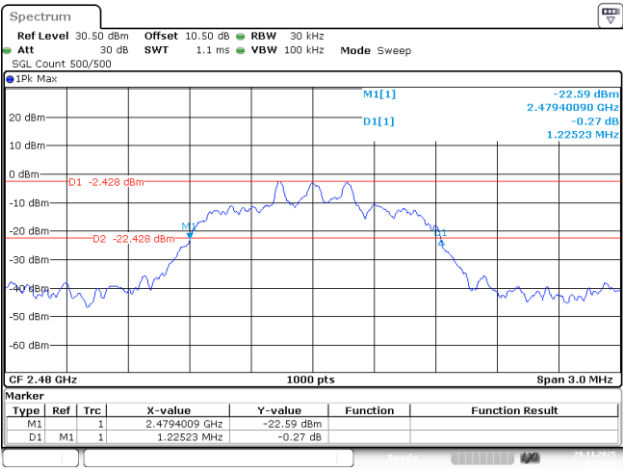
ProjectNo.:2503Z23438E-RF Tester:Henry Gao
Date: 29.NOV.2025 11:28:34

3DH1_Middle



ProjectNo.:2503Z23438E-RF Tester:Henry Gao
Date: 29.NOV.2025 11:29:48

3DH1_High

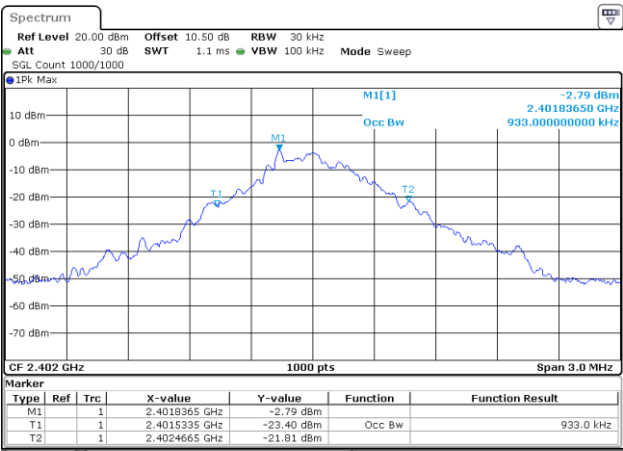


ProjectNo.:2503Z23438E-RF Tester:Henry Gao
Date: 29.NOV.2025 11:31:05

99% Occupied Bandwidth

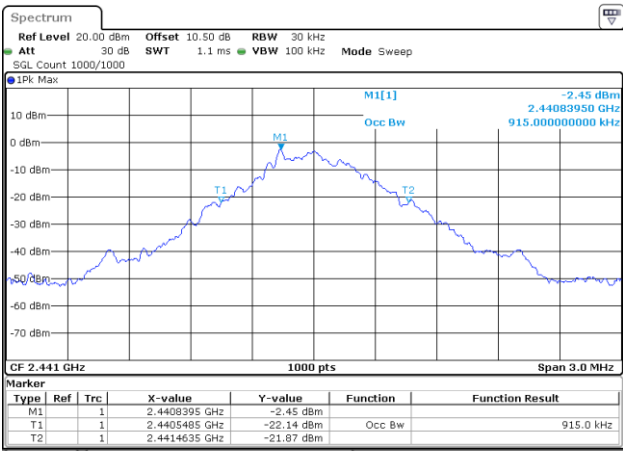
Mode	Channel	99% OBW (MHz)
DH1	Low	0.933
	Middle	0.915
	High	0.906
2DH1	Low	1.200
	Middle	1.194
	High	1.176
3DH1	Low	1.170
	Middle	1.167
	High	1.155

DH1_Low



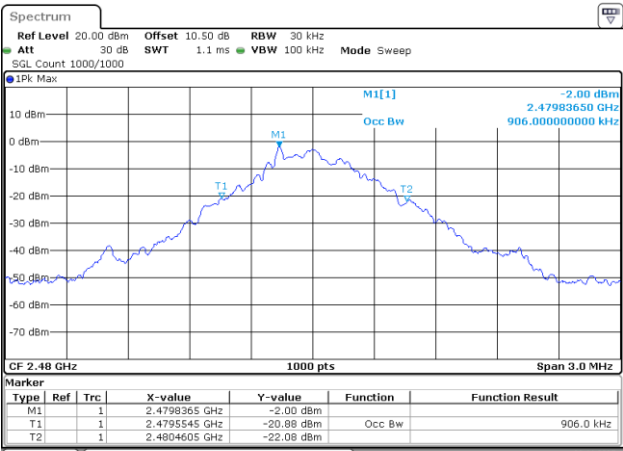
ProjectNo.:2503Z23438E-RF Tester:Herry Gao
Date: 29.NOV.2025 11:17:48

DH1_Middle



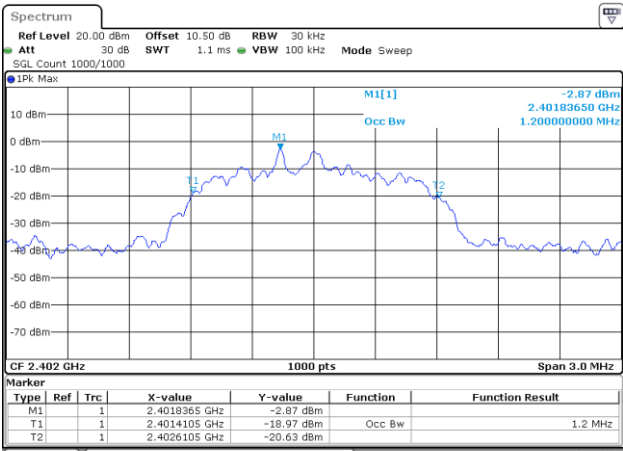
ProjectNo.:2503Z23438E-RF Tester:Herry Gao
Date: 29.NOV.2025 11:19:07

DH1_High



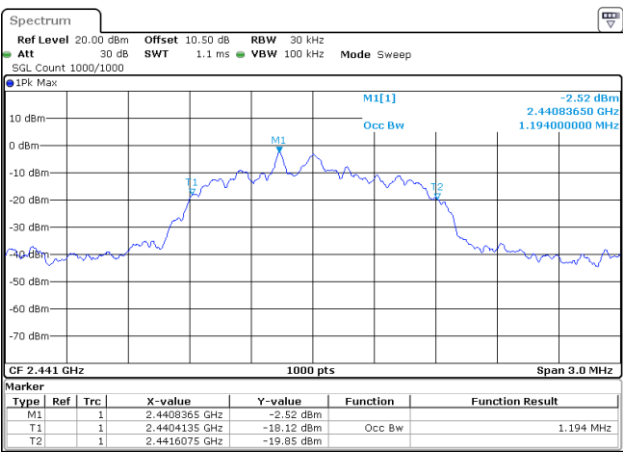
ProjectNo.:2503Z23438E-RF Tester:Herry Gao
Date: 29.NOV.2025 11:20:22

2DH1_Low



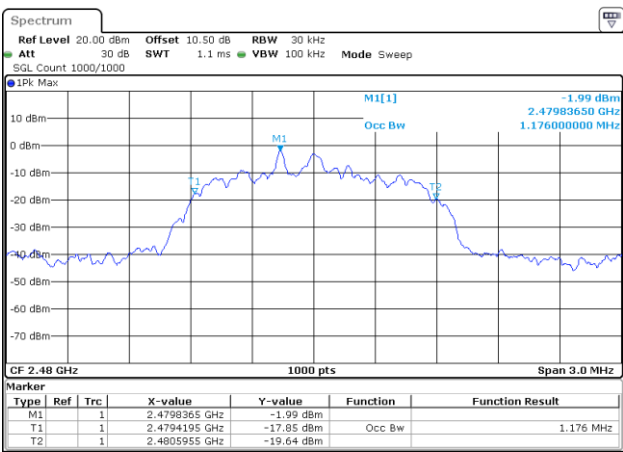
ProjectNo.:2503Z23438E-RF Tester:Herry Gao
Date: 29.NOV.2025 11:34:09

2DH1_Middle



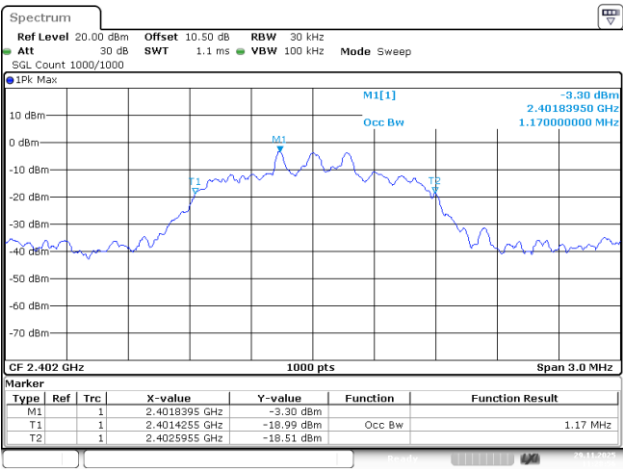
ProjectNo.:2503Z23438E-RF Tester:Herry Gao
Date: 29.NOV.2025 11:35:46

2DH1_High



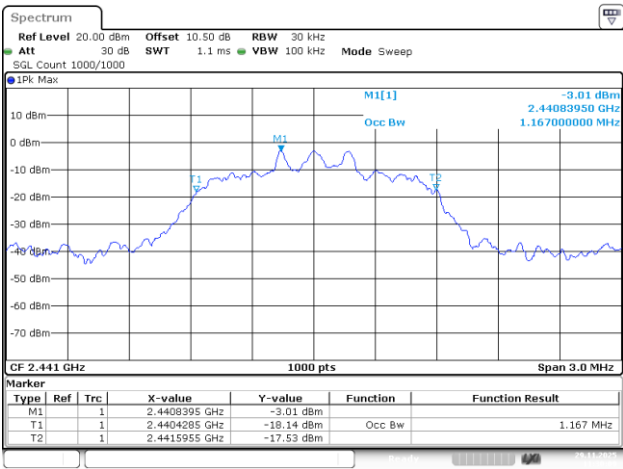
ProjectNo.:2503Z23438E-RF Tester:Herry Gao
Date: 29.NOV.2025 11:37:02

3DH1_Low



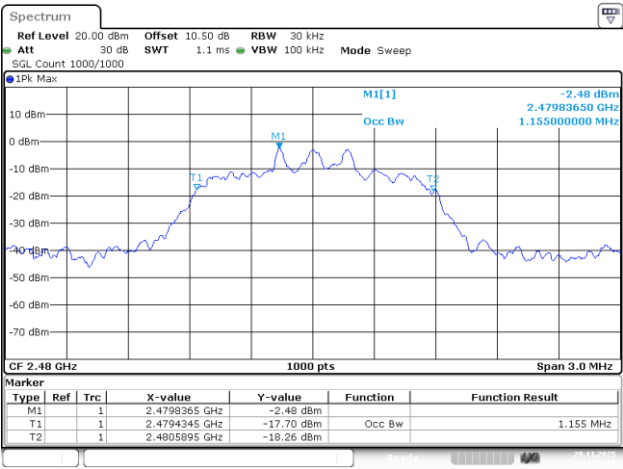
ProjectNo.:2503Z23438E-RF Tester:Henry Giau
Date: 29.NOV.2025 11:28:55

3DH1_Middle



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

3DH1_High



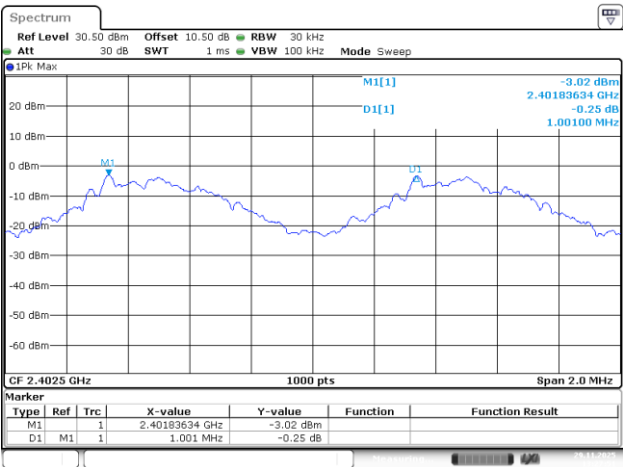
ProjectNo.:2503Z23438E-RF Tester:Henry Giau
Date: 29.NOV.2025 11:31:27

Channel Separation

Mode	Channel	Result (MHz)	Limit (MHz)	Verdict
DH1	Low	1.001	0.847	Pass
	Middle	1.005	0.845	Pass
	High	1.003	0.841	Pass

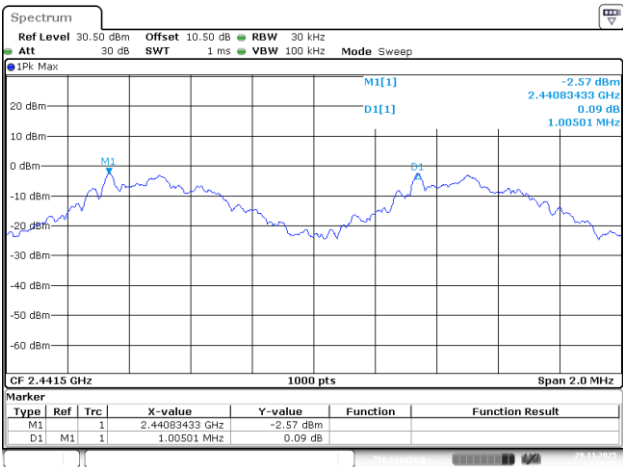
Note: Only the BDR (GFSK) mode result is reported since EDR ($\pi/4$ -DQPSK) and EDR (8DPSK) modes have the exact same channel plan, and the limit is the maximum 20dB bandwidth *2/3.

DH1_Low



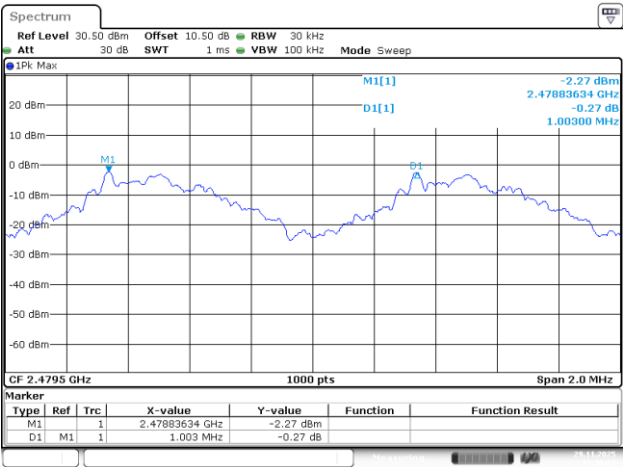
ProjectNo.:2503Z23438E-RF Tester:Henry Gao
Date: 29.NOV.2025 13:27:51

DH1_Middle



ProjectNo.:2503Z23438E-RF Tester:Henry Gao
Date: 29.NOV.2025 13:28:52

DH1_High



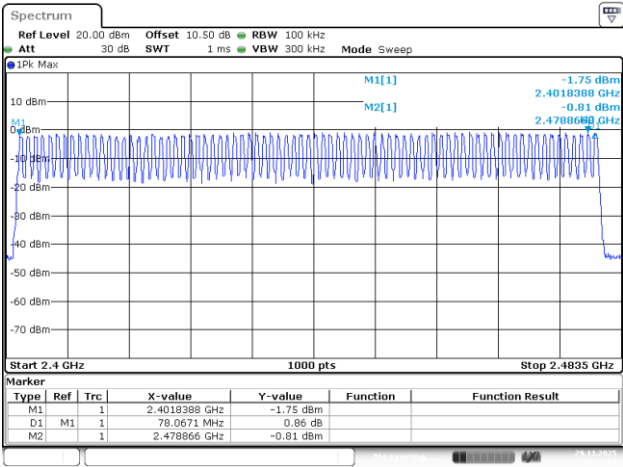
ProjectNo.:2503Z23438E-RF Tester:Henry Gao
Date: 29.NOV.2025 13:30:20

Number of Hopping Frequency

Mode	Channel	Result	Limit	Verdict
DH1	Hopping	79	15	Pass

Note: Only the BDR (GFSK) mode result is reported since EDR ($\pi/4$ -DQPSK) and EDR (8DPSK) modes have the exact same channel plan.

DH1_Hopping

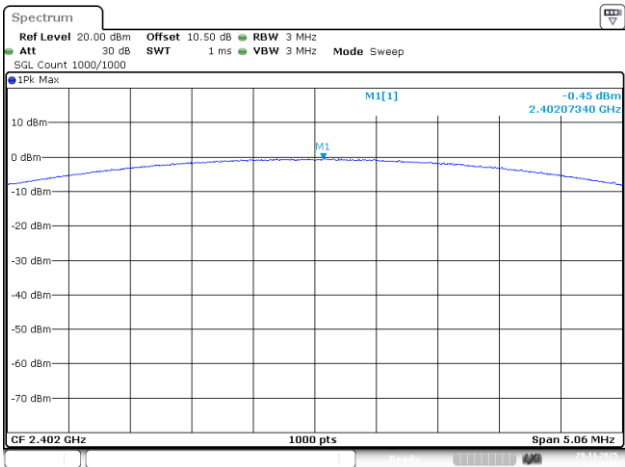


ProjectNo.:2503Z23438E-RF Tester:Henry Qiu
Date: 29.NOV.2025 13:43:01

Maximum Conducted Output Power

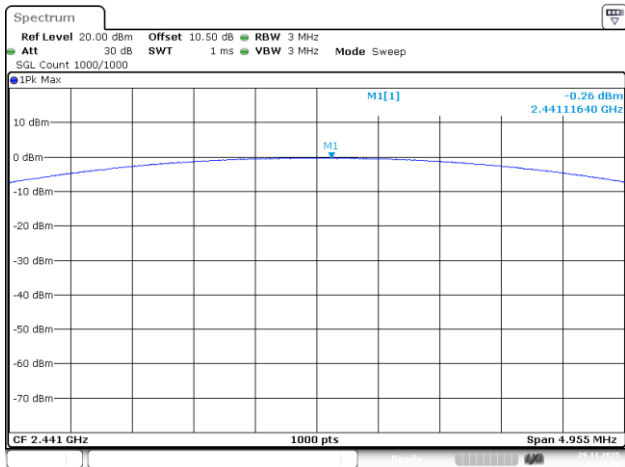
Mode	Test Frequency (MHz)	Peak Output Power (dBm)	Limit (dBm)	Verdict
DH1	2402	-0.45	21.00	Pass
	2441	-0.26	21.00	Pass
	2480	0.08	21.00	Pass
2DH1	2402	-0.82	21.00	Pass
	2441	-0.31	21.00	Pass
	2480	0.00	21.00	Pass
3DH1	2402	-0.47	21.00	Pass
	2441	-0.18	21.00	Pass
	2480	0.14	21.00	Pass

DH1_Low



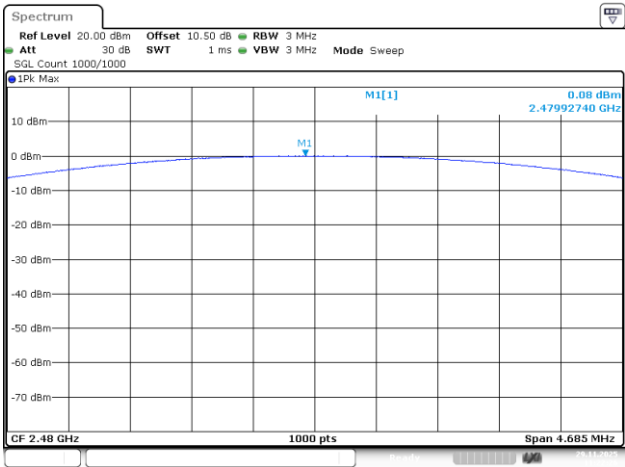
ProjectNo.:2503Z23438E-RF Tester:Kerry Qiu
Date: 29.NOV.2025 11:18:07

DH1_Middle



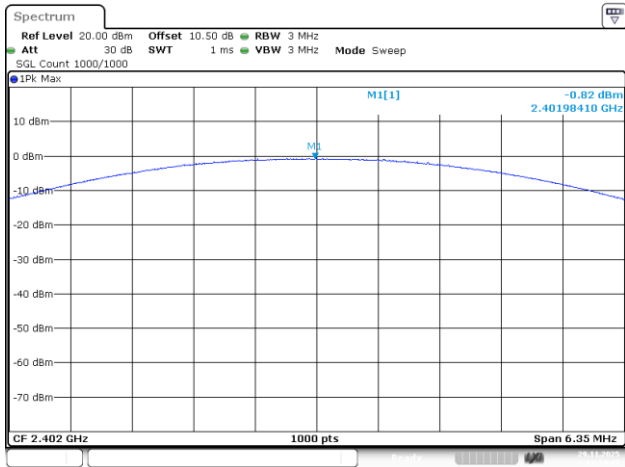
ProjectNo.:2503Z23438E-RF Tester:Kerry Qiu
Date: 29.NOV.2025 11:19:28

DH1_High



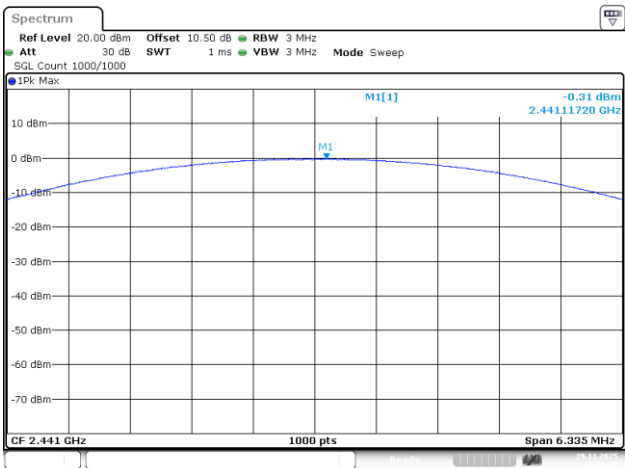
ProjectNo.:2503Z23438E-RF Tester:Kerry Qiu
Date: 29.NOV.2025 11:22:26

2DH1_Low



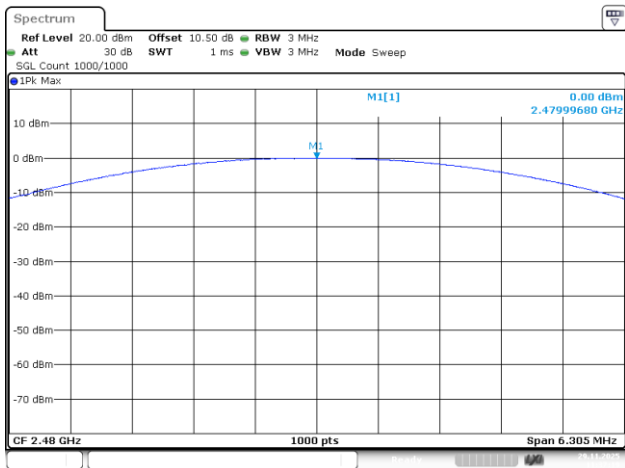
ProjectNo.:2503Z23438E-RF Tester:Kerry Qiu
Date: 29.NOV.2025 11:34:47

2DH1_Middle



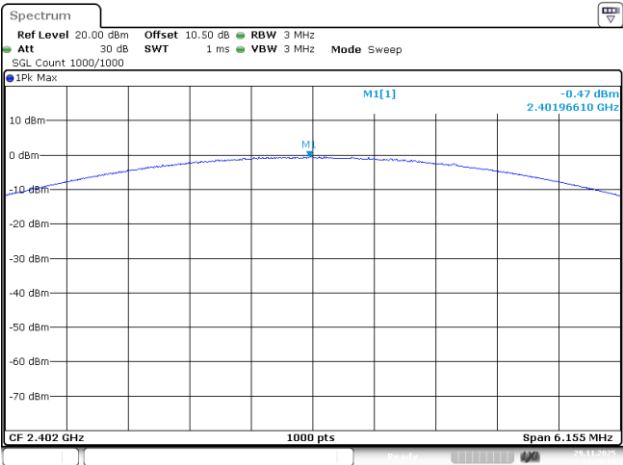
ProjectNo.:2503Z23438E-RF Tester:Kerry Qiu
Date: 29.NOV.2025 11:36:07

2DH1_High



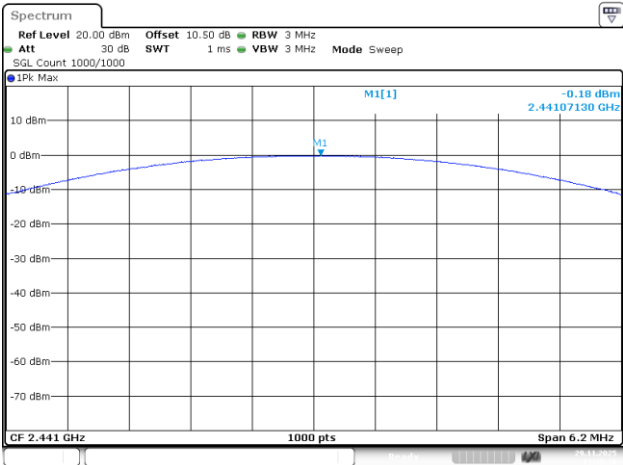
ProjectNo.:2503Z23438E-RF Tester:Kerry Qiu
Date: 29.NOV.2025 11:37:19

3DH1_Low



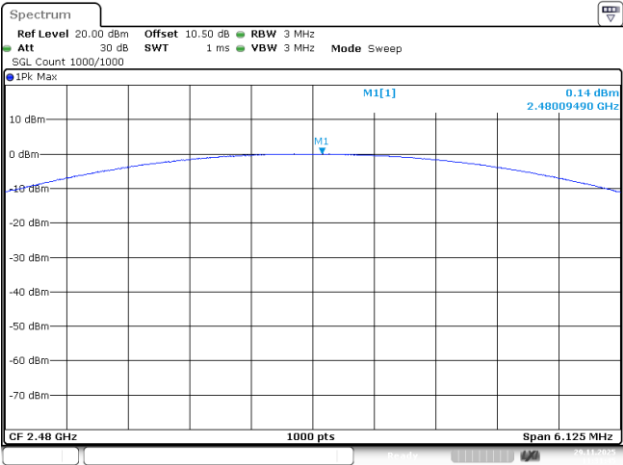
ProjectNo.:2503Z23438E-RF Tester:Kerry Qiu
Date: 29.NOV.2025 11:29:13

3DH1_Middle



ProjectNo.:2503Z23438E-RF Tester:Kerry Qiu
Date: 29.NOV.2025 11:30:37

3DH1_High



ProjectNo.:2503Z23438E-RF Tester:Kerry Qiu
Date: 29.NOV.2025 11:31:45

Time of Occupancy (dwell time)

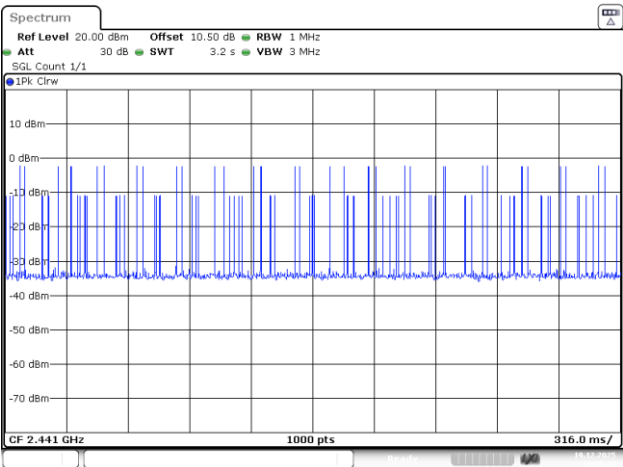
Test Mode	Channel	BurstWidth (ms)	TotalHops (Num)	Result (s)	Limit (s)	Verdict
DH1	Hopping	0.380	320	0.122	≤ 0.4	Pass
DH3	Hopping	1.631	160	0.261	≤ 0.4	Pass
DH5	Hopping	2.883	110	0.317	≤ 0.4	Pass
2DH1	Hopping	0.385	320	0.123	≤ 0.4	Pass
2DH3	Hopping	1.643	170	0.279	≤ 0.4	Pass
2DH5	Hopping	2.898	100	0.290	≤ 0.4	Pass
3DH1	Hopping	0.385	310	0.119	≤ 0.4	Pass
3DH3	Hopping	1.640	160	0.262	≤ 0.4	Pass
3DH5	Hopping	2.898	110	0.319	≤ 0.4	Pass

Note 1: A period time = 0.4*79 = 31.6(S), Result = BurstWidth * Totalhops

Note 2: Totalhops = Hopping Number in 3.16s*10

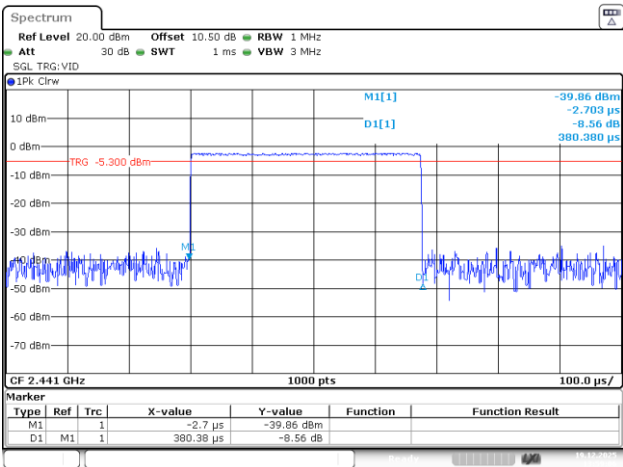
Note 3: Hopping Number in 3.16s = Total of highest signals in 3.16s(Second high signals were other channel)

DH1_Hopping



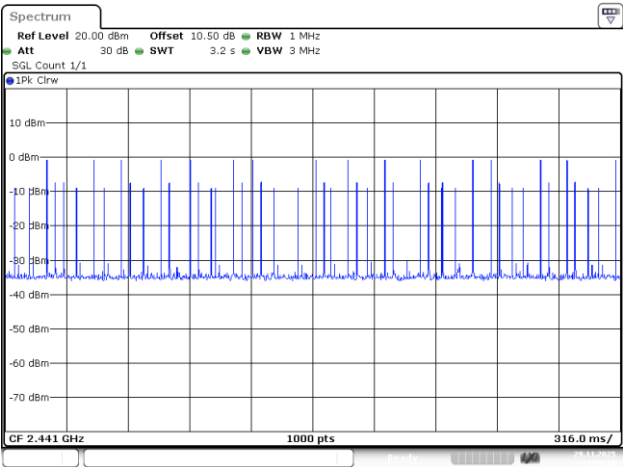
ProjectNo.:2503Z23438E-RF Tester:Henry Qiu
Date: 19.DEC.2025 13:58:32

DH1_Hopping



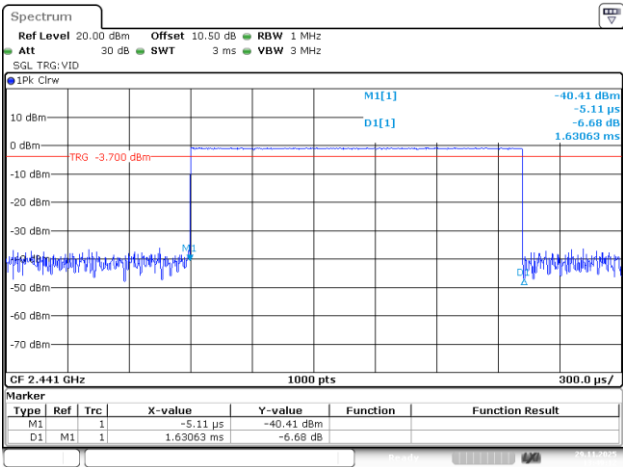
ProjectNo.:2503Z23438E-RF Tester:Henry Qiu
Date: 19.DEC.2025 13:59:06

DH3_Hopping



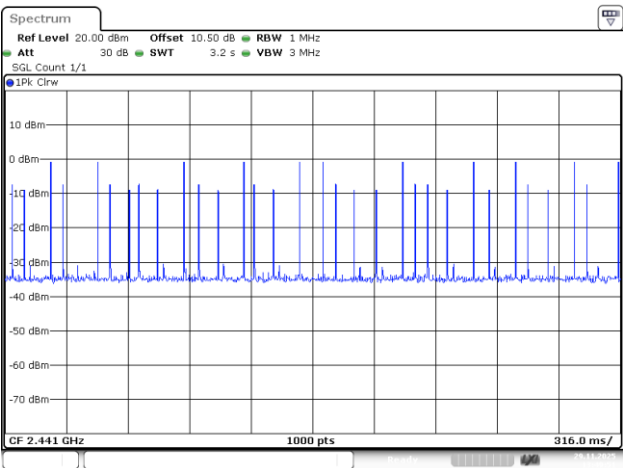
ProjectNo.:2503Z23438E-RF Tester:Henry Qiu
Date: 29.NOV.2025 13:48:36

DH3_Hopping



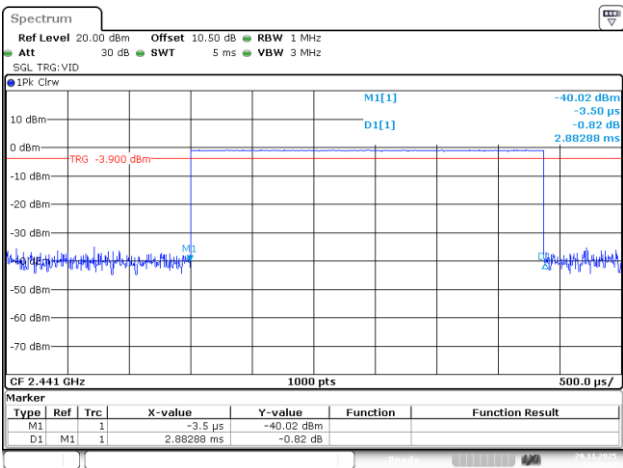
ProjectNo.:2503Z23438E-RF Tester:Henry Qiu
Date: 29.NOV.2025 13:49:12

DH5_Hopping



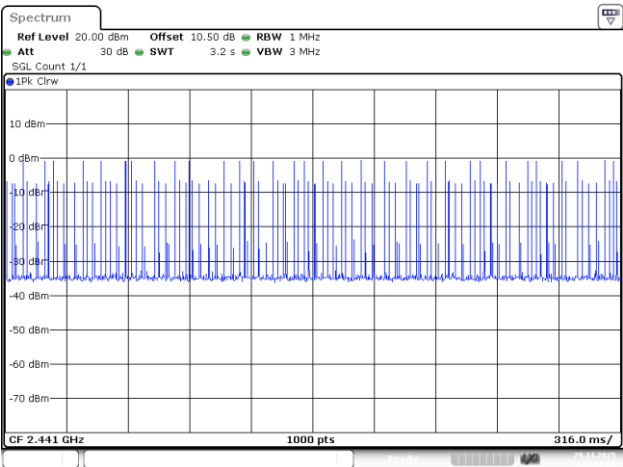
ProjectNo.:2503Z23438E-RF Tester:Henry Qiu
Date: 29.NOV.2025 13:49:51

DH5_Hopping



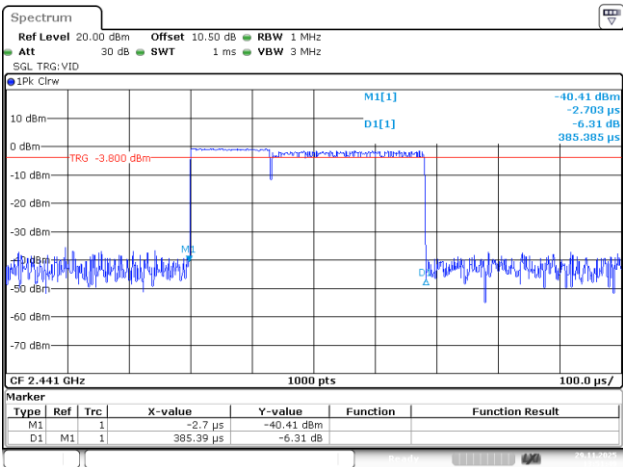
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Date: 29.NOV.2025 13:50:34

2DH1_Hopping



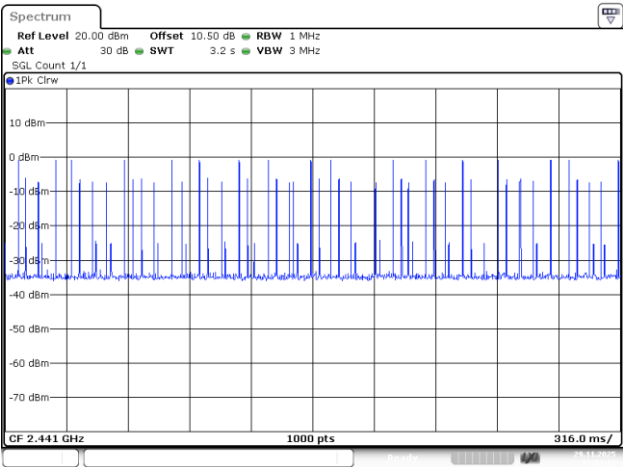
ProjectNo.:2503Z23438E-RF Tester:Henry Giau
Date: 29.NOV.2025 13:51:09

2DH1_Hopping



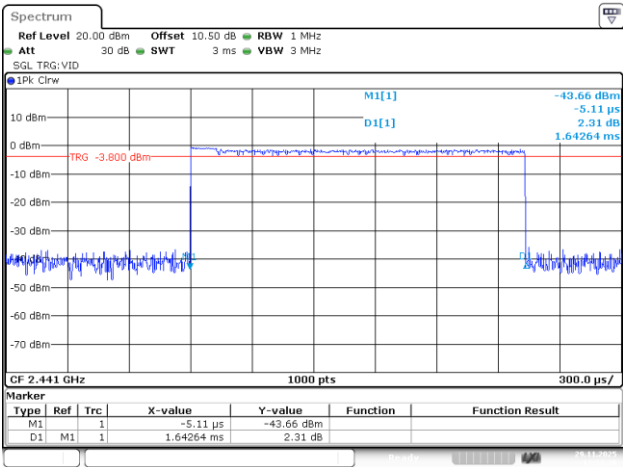
ProjectNo.:2503Z23438E-RF Tester:Henry Giau
Date: 29.NOV.2025 13:51:49

2DH3_Hopping



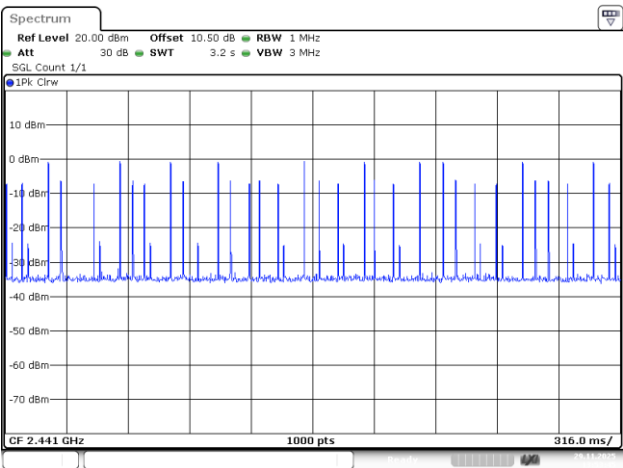
ProjectNo.:2503Z23438E-RF Tester:Henry Giau
Date: 29.NOV.2025 13:52:12

2DH3_Hopping



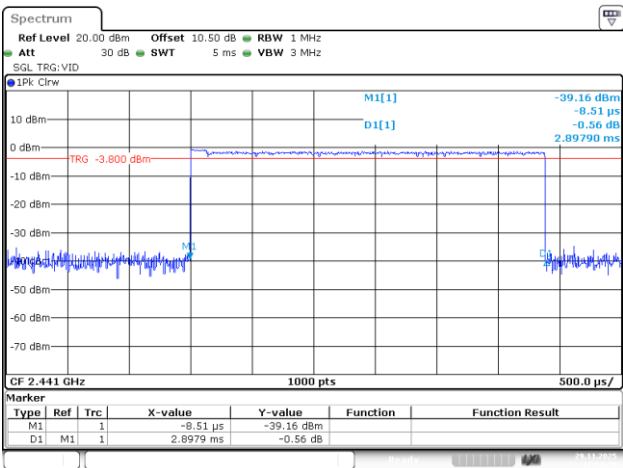
ProjectNo.:2503Z23438E-RF Tester:Henry Giau
Date: 29.NOV.2025 13:53:16

2DH5_Hopping



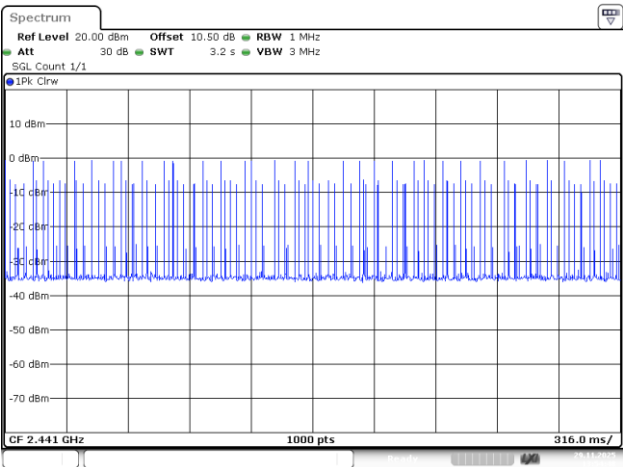
ProjectNo.:2503Z23438E-RF Tester:Henry Giau
Date: 29.NOV.2025 13:53:46

2DH5_Hopping



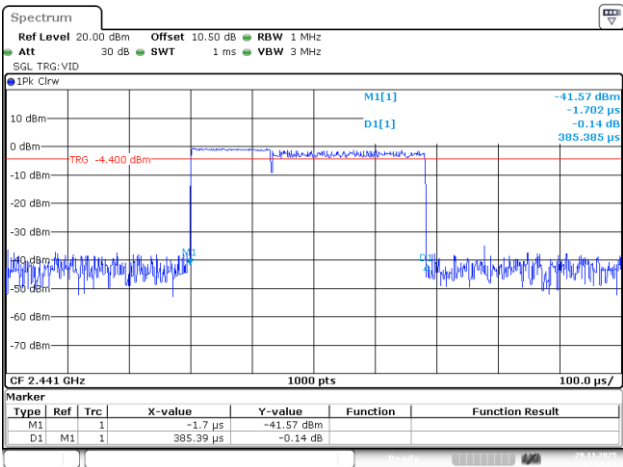
ProjectNo.:2503Z23438E-RF Tester:Henry Giau
Date: 29.NOV.2025 13:54:20

3DH1_Hopping



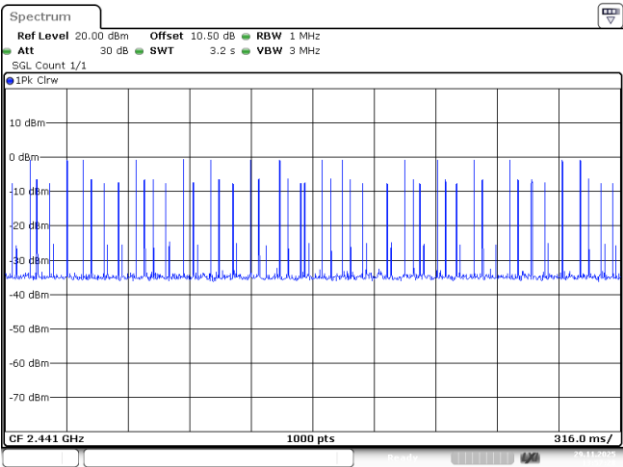
ProjectNo.:2503Z23438E-RF Tester:Henry Giau
Date: 29.NOV.2025 13:54:48

3DH1_Hopping



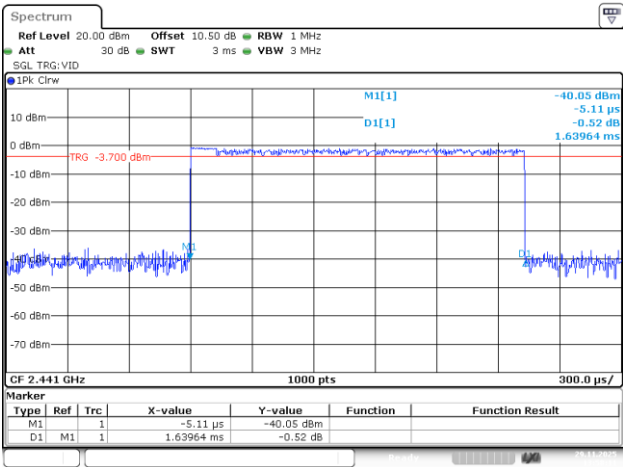
ProjectNo.:2503Z23438E-RF Tester:Henry Giau
Date: 29.NOV.2025 13:55:26

3DH3_Hopping



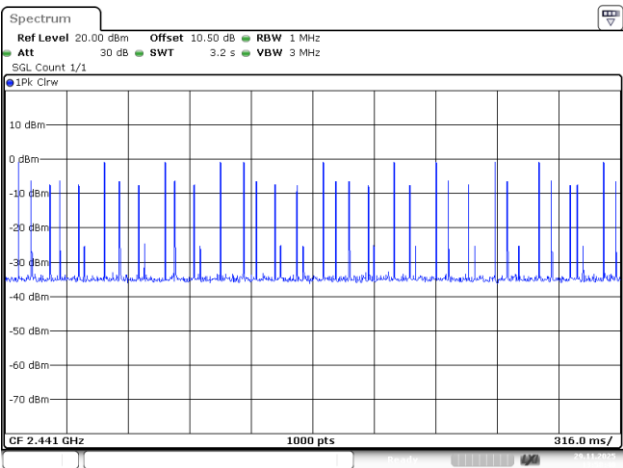
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Date: 29.NOV.2025 13:57:27

3DH3_Hopping



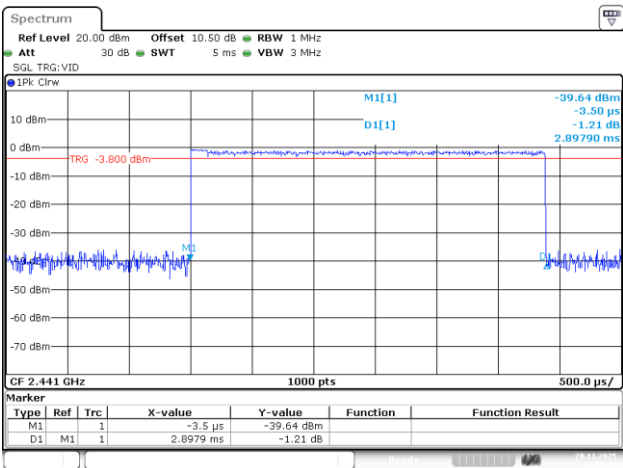
ProjectNo.:2503Z23438E-RF Tester:Henry Giau
Date: 29.NOV.2025 13:58:11

3DH5_Hopping



ProjectNo.:2503Z23438E-RF Tester:Henry Giau
Date: 29.NOV.2025 13:58:40

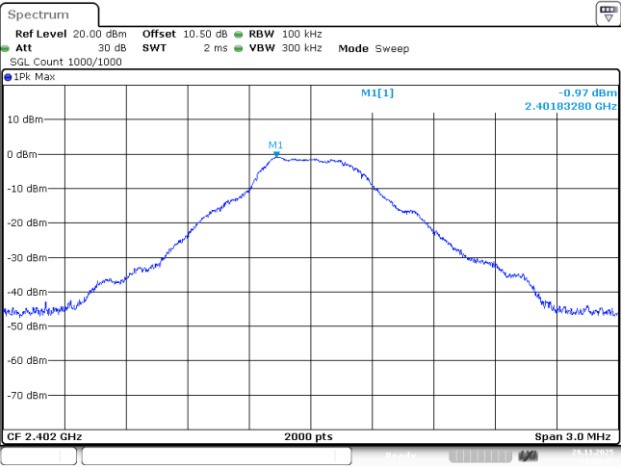
3DH5_Hopping



ProjectNo.:2503Z23438E-RF Tester:Henry Giau
Date: 29.NOV.2025 13:59:20

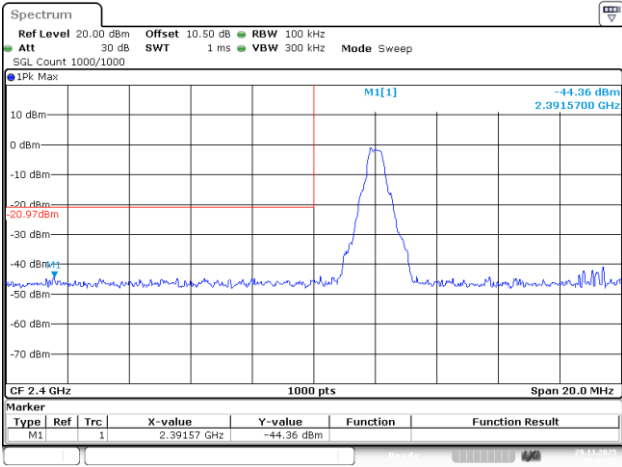
Conducted Spurious Emission

DH1_Low



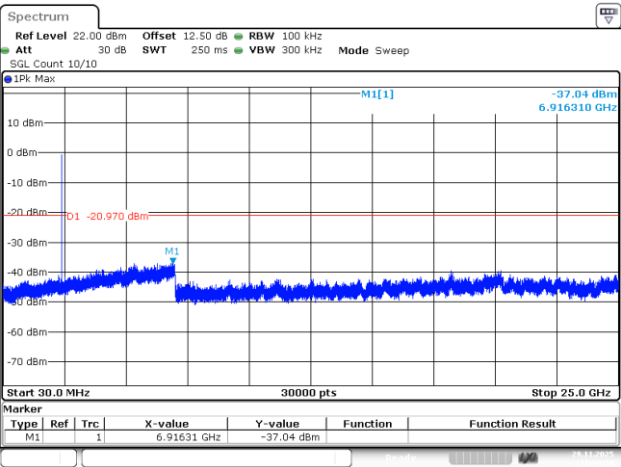
ProjectNo.:2503Z23438E-RF Tester:Kerry Qiu
Date: 29.NOV.2025 11:43:43

DH1_Low



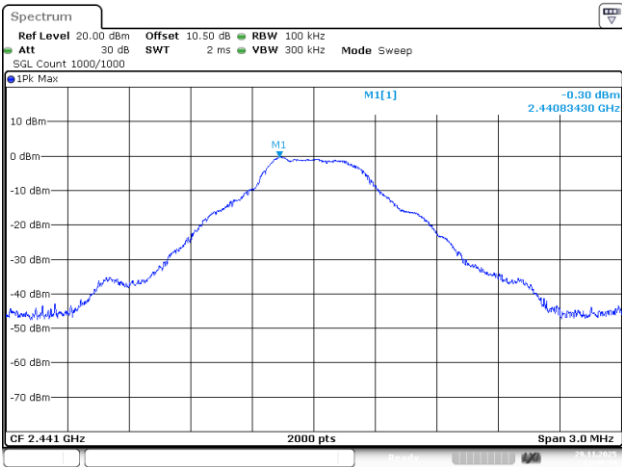
ProjectNo.:2503Z23438E-RF Tester:Kerry Qiu
Date: 29.NOV.2025 11:44:22

DH1_Low



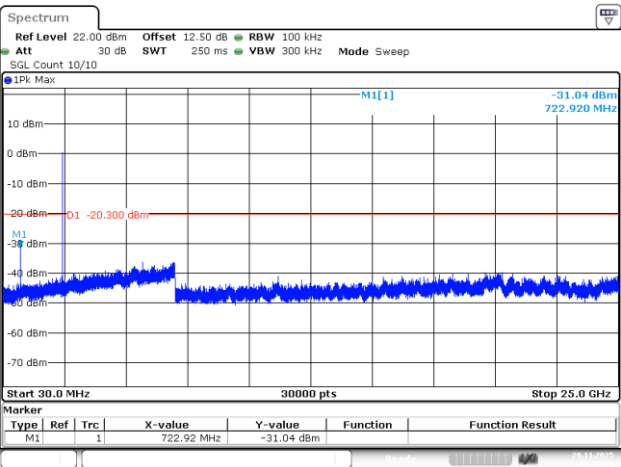
ProjectNo.:2503Z23438E-RF Tester:Kerry Qiu
Date: 29.NOV.2025 11:44:50

DH1_Middle



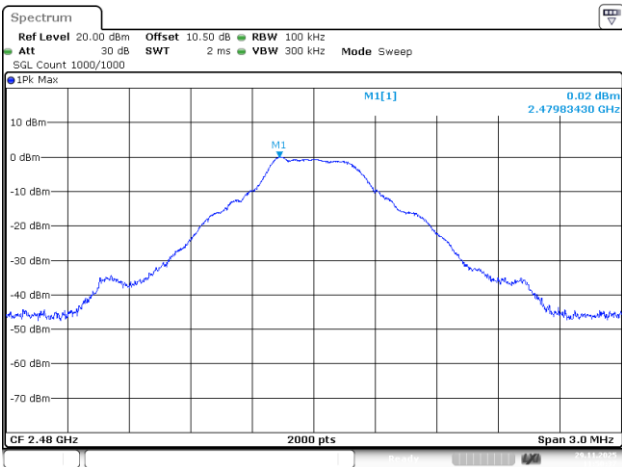
ProjectNo.:2503Z23438E-RF Tester:Kerry Qiu
Date: 29.NOV.2025 11:49:14

DH1_Middle



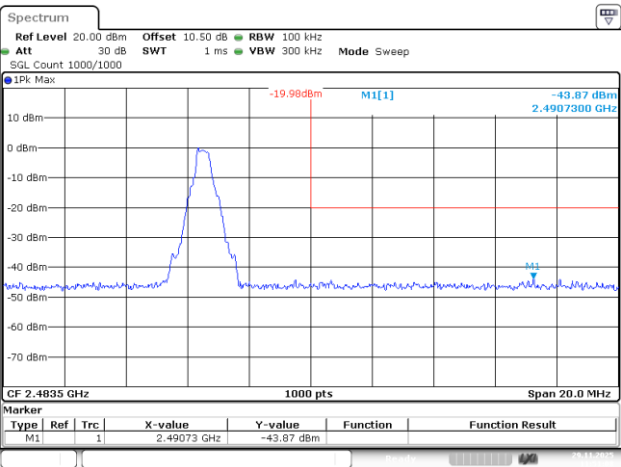
ProjectNo.:2503Z23438E-RF Tester:Kerry Qiu
Date: 29.NOV.2025 11:49:37

DH1_High



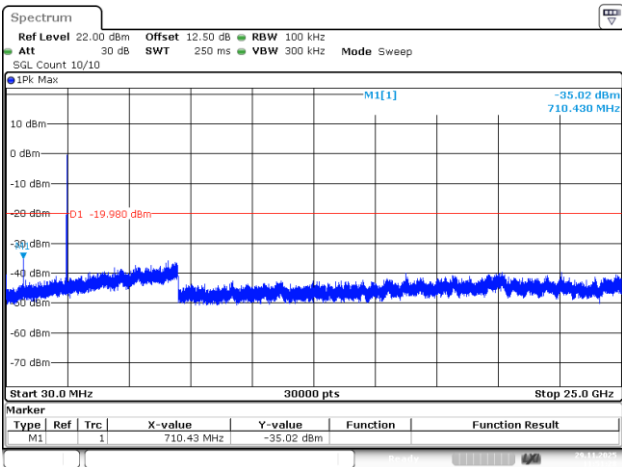
ProjectNo.:2503Z23438E-RF Tester:Kerry Qiu
Date: 29.NOV.2025 11:50:37

DH1_High



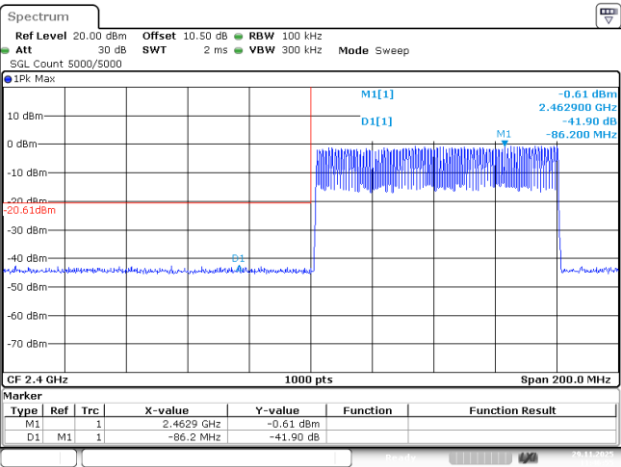
ProjectNo.:2503Z23438E-RF Tester:Henry Gao
Date: 29.NOV.2025 11:51:07

DH1_High



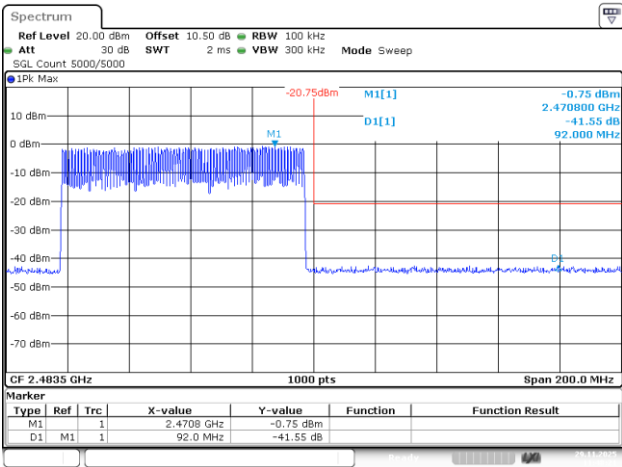
ProjectNo.:2503Z23438E-RF Tester:Henry Gao
Date: 29.NOV.2025 11:51:28

DH1_Hopping_Lower



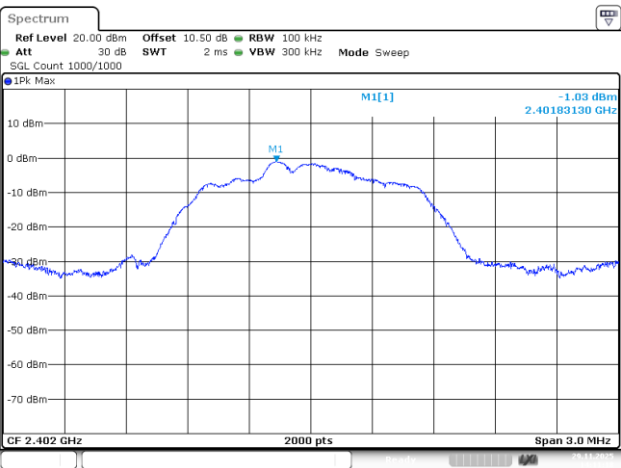
ProjectNo.:2503Z23438E-RF Tester:Henry Gao
Date: 29.NOV.2025 11:46:54

DH1_Hopping_Upper



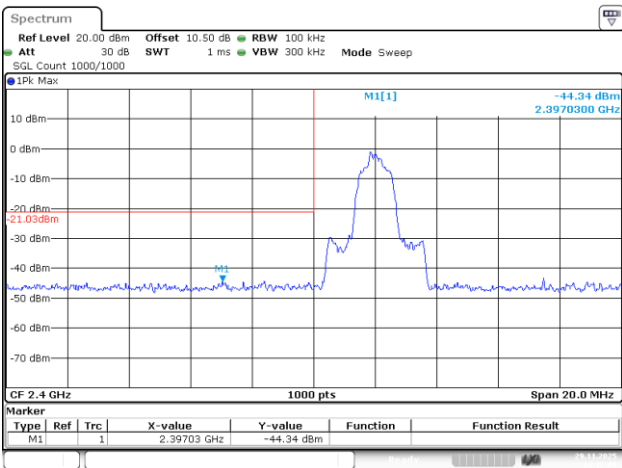
ProjectNo.:2503Z23438E-RF Tester:Henry Gao
Date: 29.NOV.2025 11:48:21

2DH1_Low



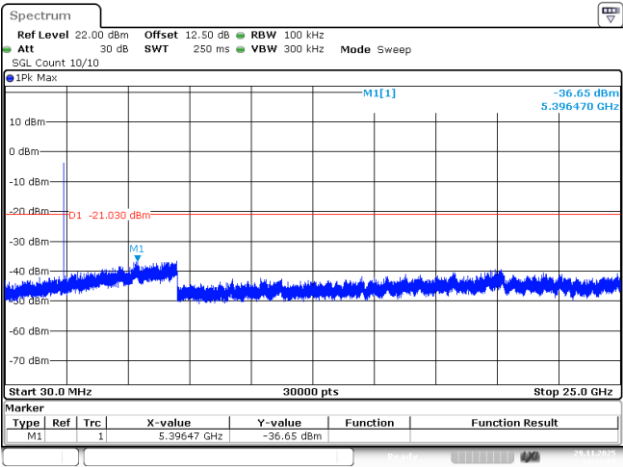
ProjectNo.:2503Z23438E-RF Tester:Henry Gao
Date: 29.NOV.2025 14:11:18

2DH1_Low



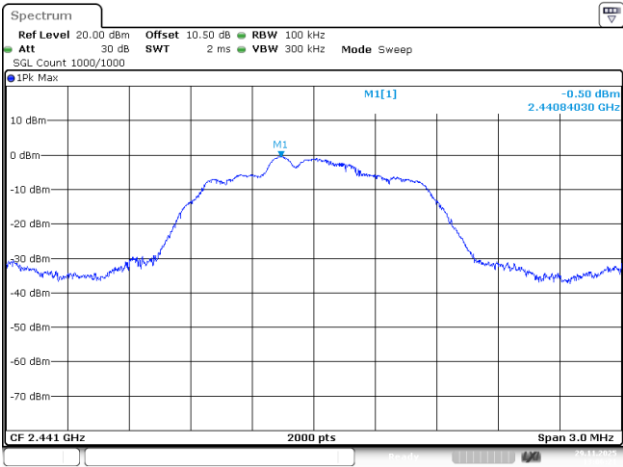
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Date: 29.NOV.2025 14:11:59

2DH1_Low



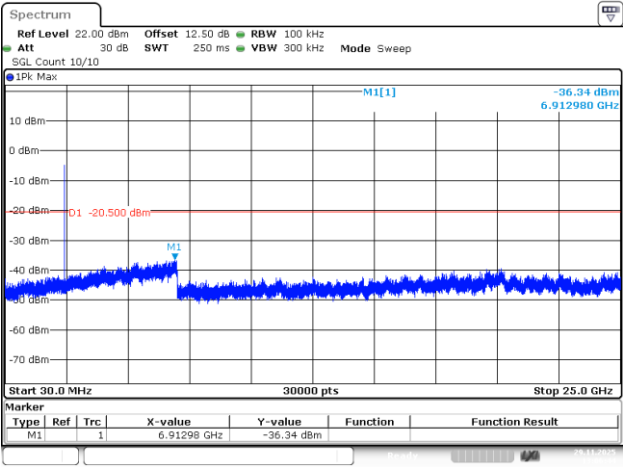
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Date: 29.NOV.2025 14:12:23

2DH1_Middle



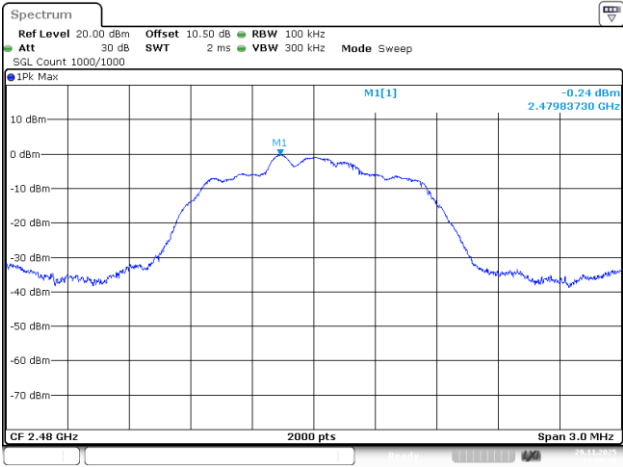
ProjectNo.:2503Z23438E-RF Tester:Henry Gao
Date: 29.NOV.2025 13:06:22

2DH1_Middle



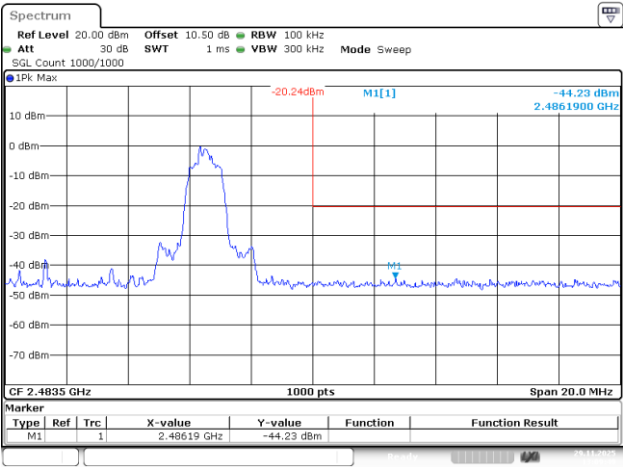
ProjectNo.:2503Z23438E-RF Tester:Henry Gao
Date: 29.NOV.2025 13:06:43

2DH1_High



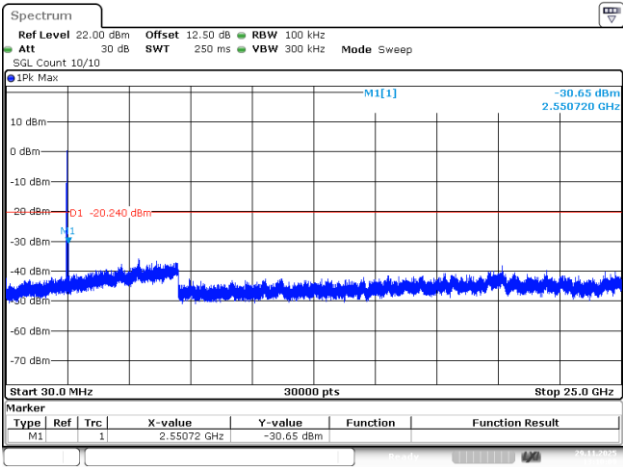
ProjectNo.:2503Z23438E-RF Tester:Henry Gao
Date: 29.NOV.2025 13:09:19

2DH1_High



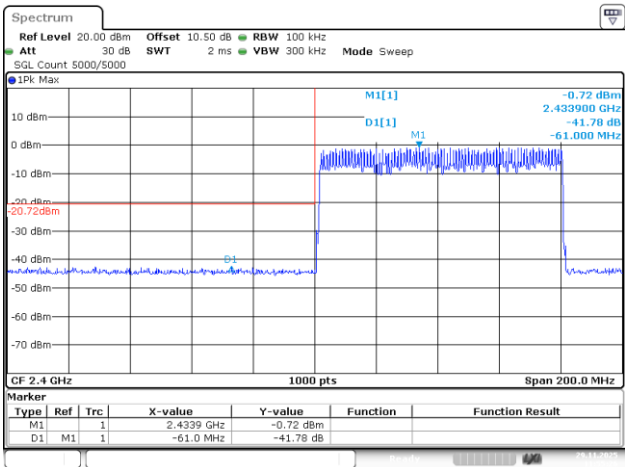
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Date: 29.NOV.2025 13:09:49

2DH1_High



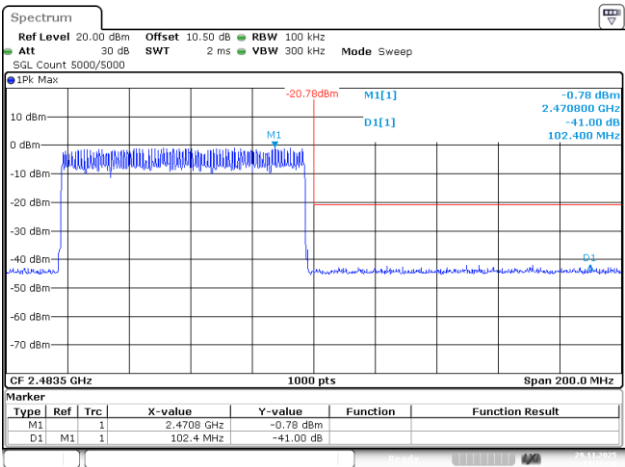
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Date: 29.NOV.2025 13:10:09

2DH1_Hopping_Lower



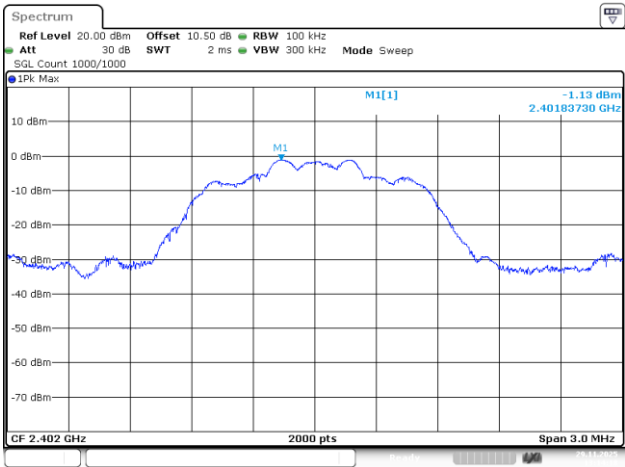
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Date: 29.NOV.2025 11:55:26

2DH1_Hopping_Upper



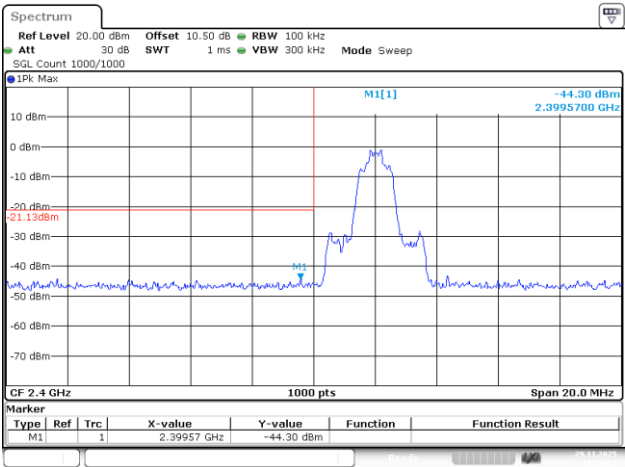
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Date: 29.NOV.2025 14:16:45

3DH1_Low



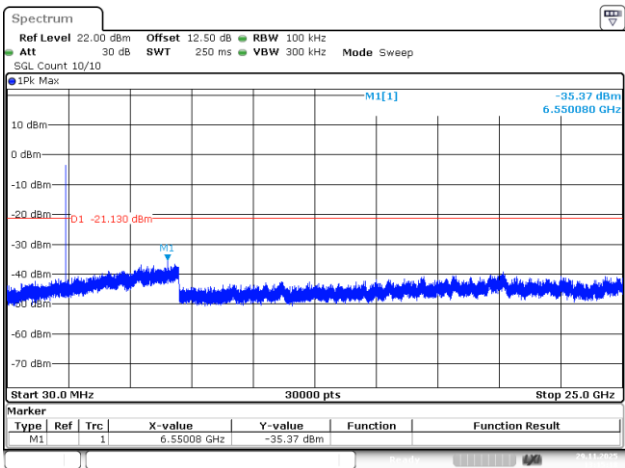
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Date: 29.NOV.2025 13:14:18

3DH1_Low



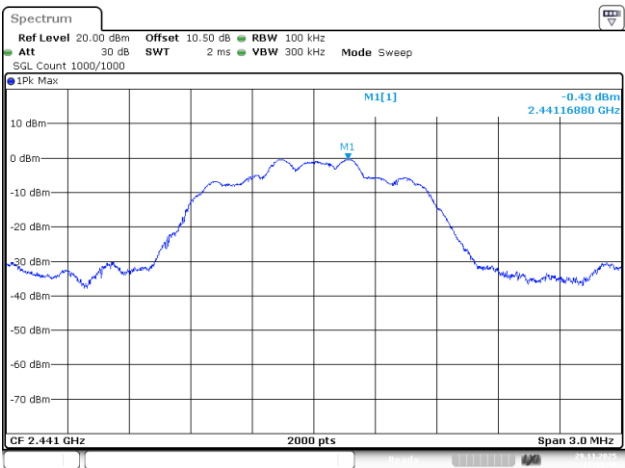
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Date: 29.NOV.2025 13:14:57

3DH1_Low



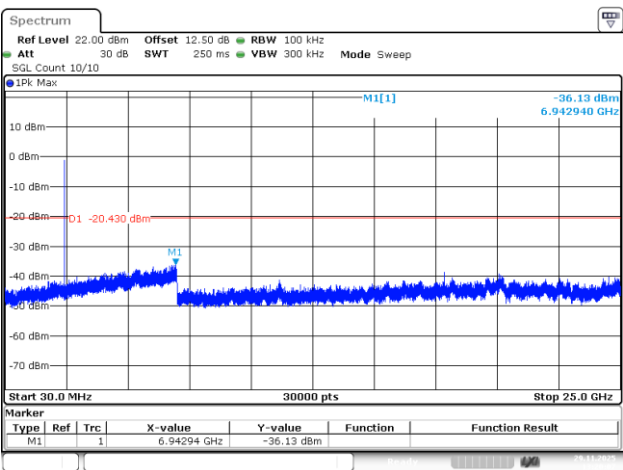
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Date: 29.NOV.2025 13:15:18

3DH1_Middle



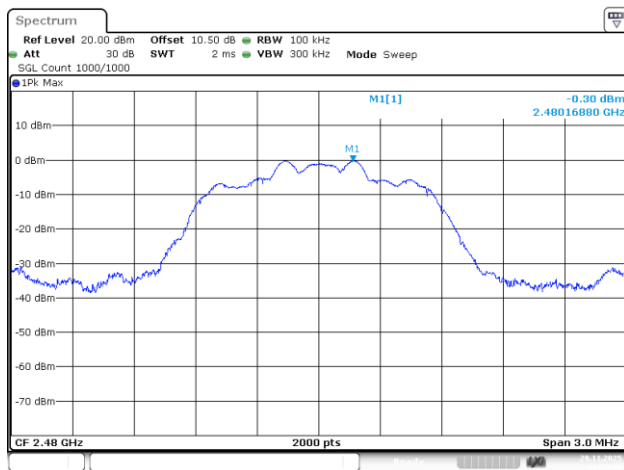
ProjectNo.:2503Z23438E-RF Tester:Henry Gao
Date: 29.NOV.2025 13:19:46

3DH1_Middle



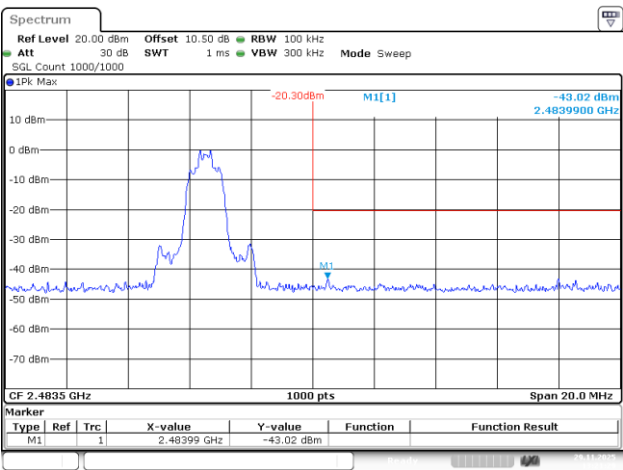
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Date: 29.NOV.2025 13:20:07

3DH1_High



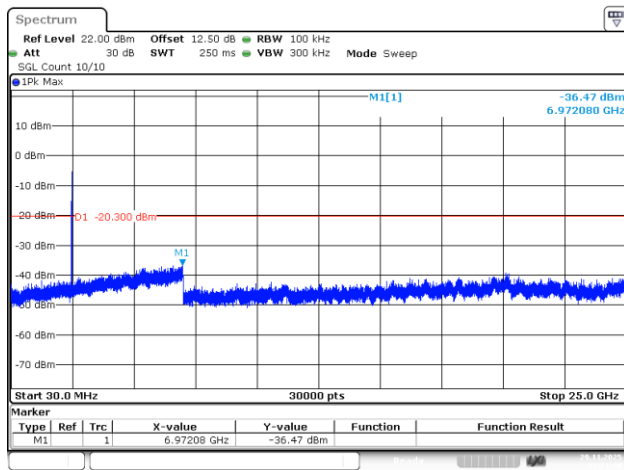
ProjectNo.:2503Z23438E-RF Tester:Henry Gao
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3DH1_High



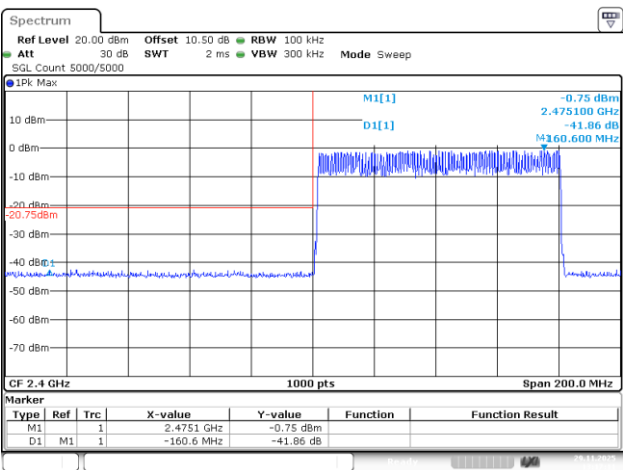
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Date: 29.NOV.2025 13:21:29

3DH1_High



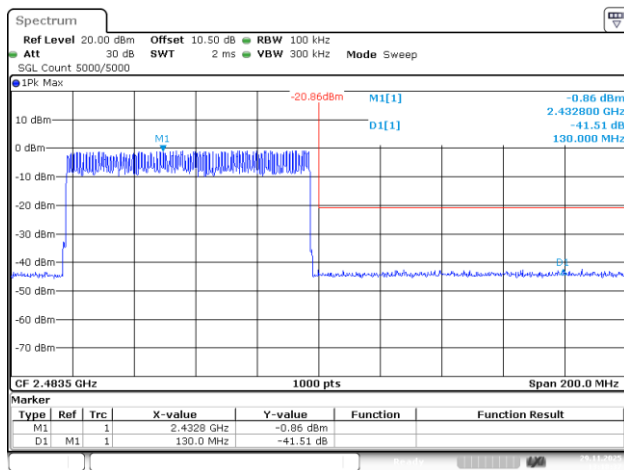
ProjectNo.:2503Z23438E-RF Tester:Henry Gao
Date: 29.NOV.2025 13:21:49

3DH1_Hopping_Lower



ProjectNo.:2503Z23438E-RF Tester:Henry Gao
Date: 29.NOV.2025 13:17:10

3DH1_Hopping_Upper



ProjectNo.:2503Z23438E-RF Tester:Henry Gao
Date: 29.NOV.2025 13:18:37

***** END *****