

Appendix A

Test Information:

Sample No.:	3DPQ-1	Test Date:	2025/12/04
Test Site:	RF	Test Mode:	Transmitting
Tester:	Chloe Zhao	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.9	Relative Humidity: (%)	52	ATM Pressure: (kPa)	101.6
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Test Equipment List and Details:

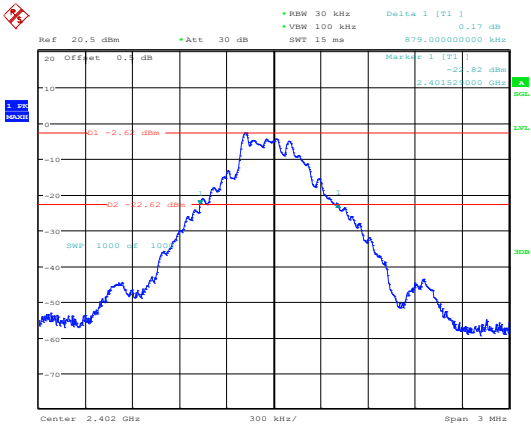
Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSU26	200256	2025/03/31	2026/03/30
JD	Test Software	JD Auto Test System	V1.0	N/A	N/A

** 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).*

20 dB Emission Bandwidth

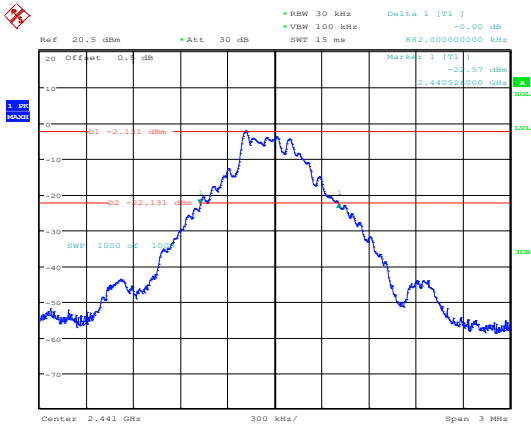
Mode	Channel	Result (MHz)
DH1	Low	0.879
	Middle	0.882
	High	0.885
2DH1	Low	1.293
	Middle	1.266
	High	1.269
3DH1	Low	1.257
	Middle	1.257
	High	1.260

DH1_Low



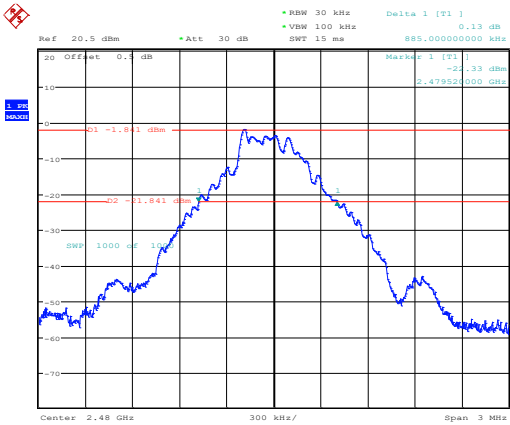
ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 13:25:41

DH1_Middle



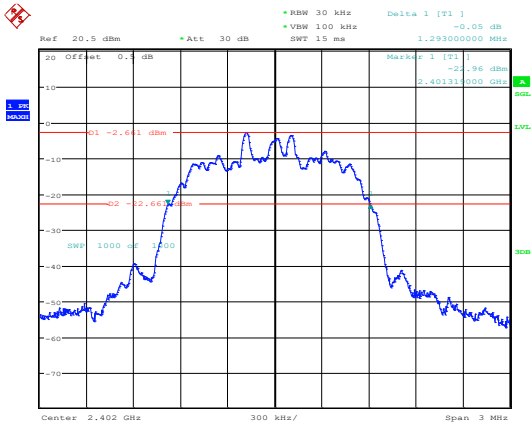
ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 13:28:32

DH1_High



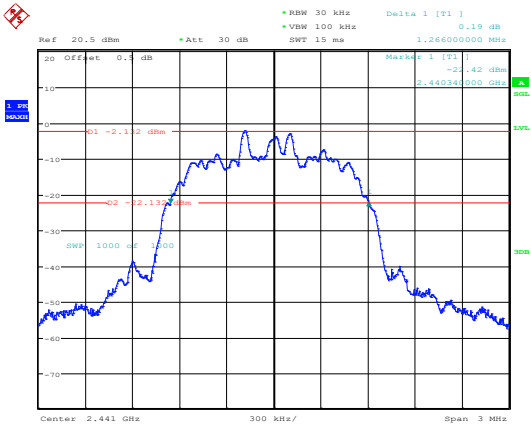
ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 13:32:10

2DH1_Low



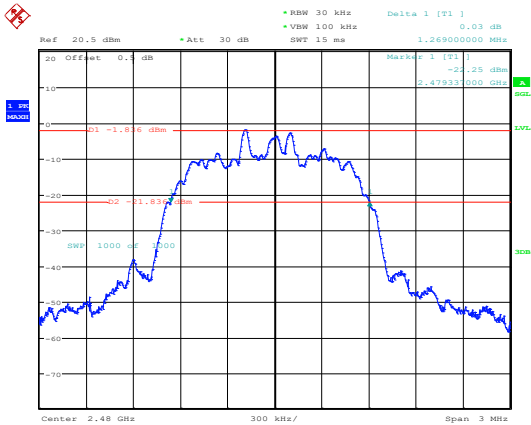
ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 13:34:55

2DH1_Middle



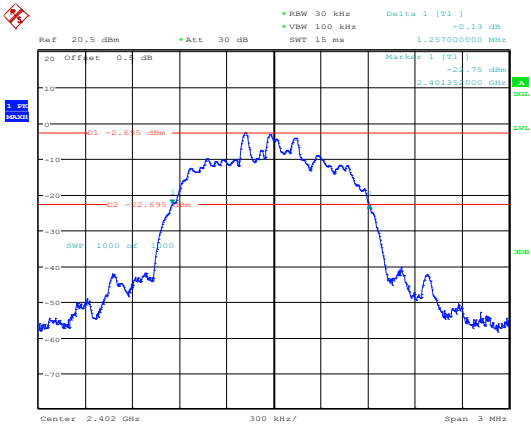
ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 13:37:38

2DH1_High



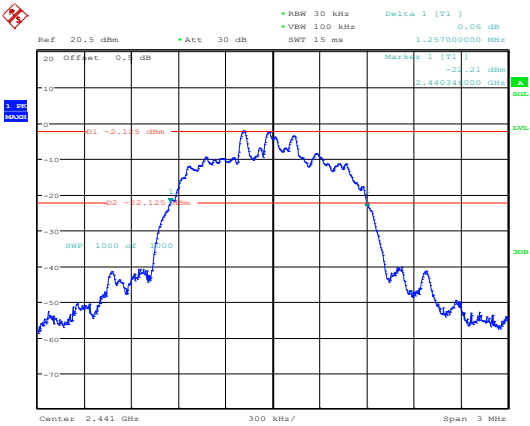
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3DH1_Low



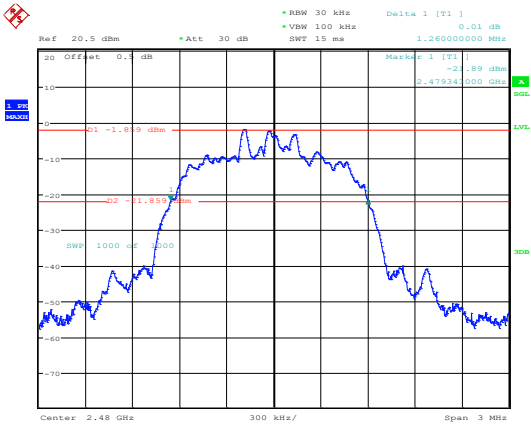
ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 13:43:12

3DH1_Middle



ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 13:45:59

3DH1_High



ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 13:48:36

99% Occupied Bandwidth

Mode	Channel	99% OBW (MHz)
DH1	Low	0.825
	Middle	0.825
	High	0.828
2DH1	Low	1.164
	Middle	1.164
	High	1.164
3DH1	Low	1.149
	Middle	1.149
	High	1.149

ProjectNo.:2503230459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 13:26:39

ProjectNo.:2503230459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 13:29:26

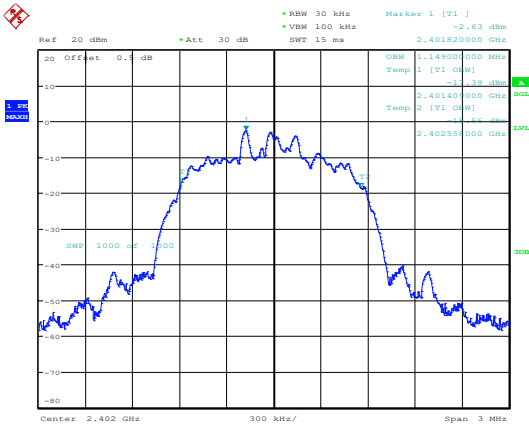
ProjectNo.:2503230459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 13:33:05

ProjectNo.:2503230459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 13:35:52

ProjectNo.:2503230459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 13:38:33

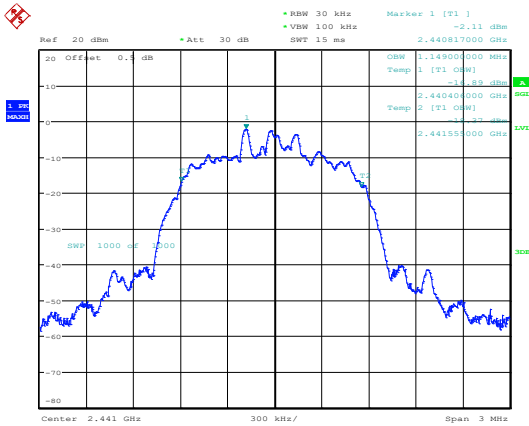
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3DH1_Low



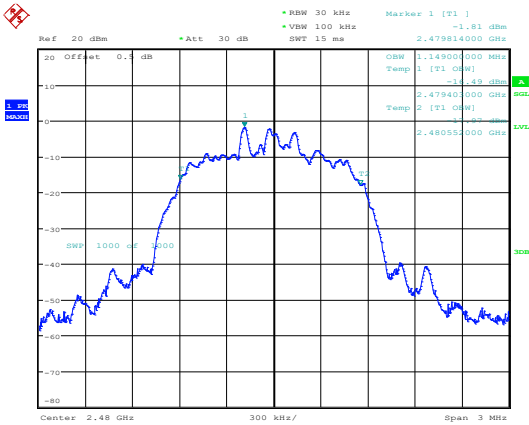
ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 13:44:09

3DH1_Middle



ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 13:46:54

3DH1_High



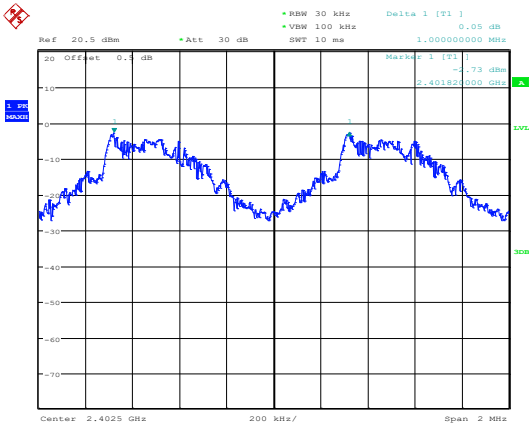
ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 13:49:31

Channel Separation

Mode	Channel	Result (MHz)	Limit (MHz)	Verdict
DH1	Low	1	0.862	Pass
	Middle	0.998	0.844	Pass
	High	1.004	0.846	Pass

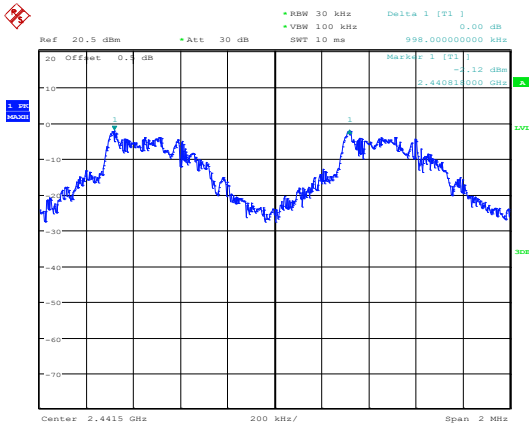
Note: Only the BDR (GFSK) mode result is reported since EDR ($\pi/4$ -DQPSK) and EDR (8DPSK) modes have the exact same channel plan, and the limit is the maximum 20dB bandwidth *2/3.

DH1_Low



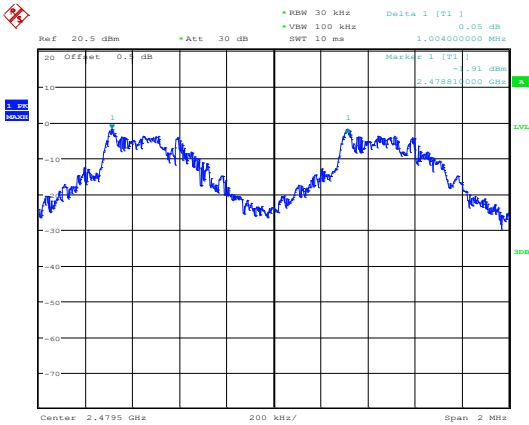
ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 13:55:29

DH1_Middle



ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 13:58:25

DH1_High



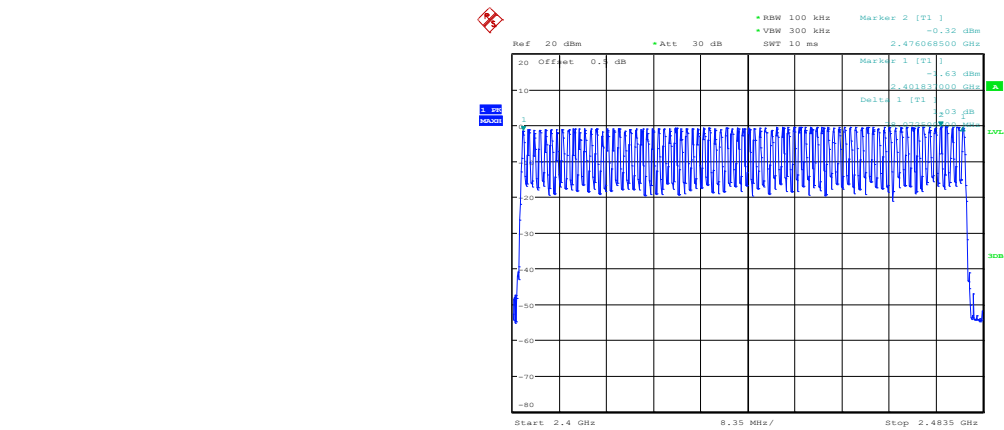
ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 14:01:28

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

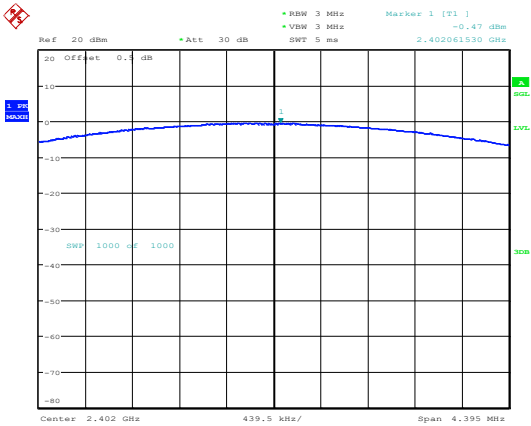


ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 14:06:48

Maximum Conducted Output Power

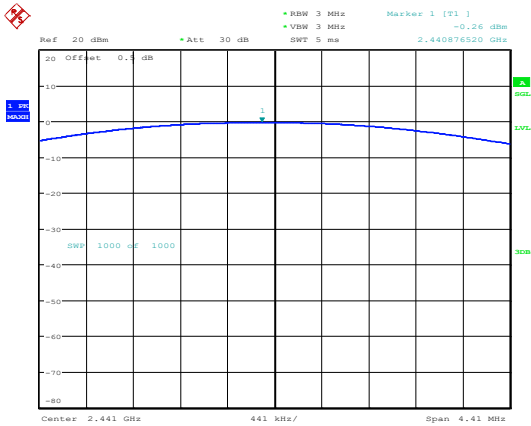
Mode	Test Frequency (MHz)	Peak Output Power (dBm)	Limit (dBm)	Verdict
DH1	2402	-0.47	21.00	Pass
	2441	-0.26	21.00	Pass
	2480	0.07	21.00	Pass
2DH1	2402	1.35	21.00	Pass
	2441	1.91	21.00	Pass
	2480	2.17	21.00	Pass
3DH1	2402	1.90	21.00	Pass
	2441	2.31	21.00	Pass
	2480	2.61	21.00	Pass

DH1_Low



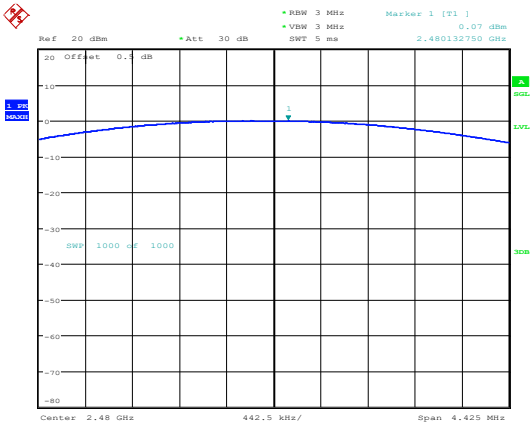
ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 13:27:14

DH1_Middle



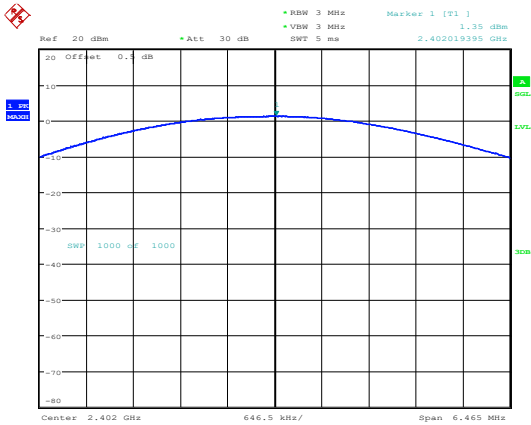
ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 13:31:01

DH1_High



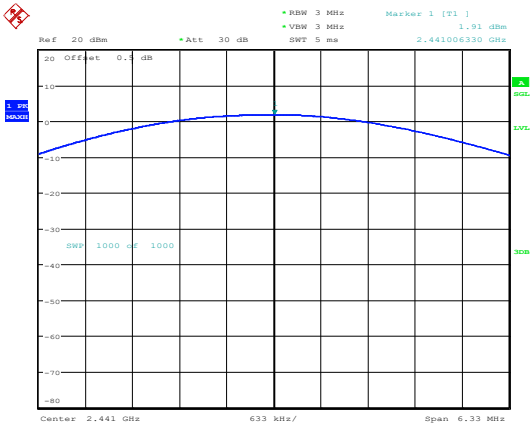
ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 13:33:41

2DH1_Low



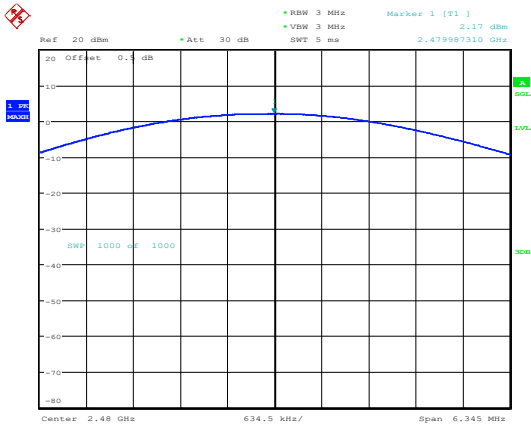
ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 13:36:28

2DH1_Middle



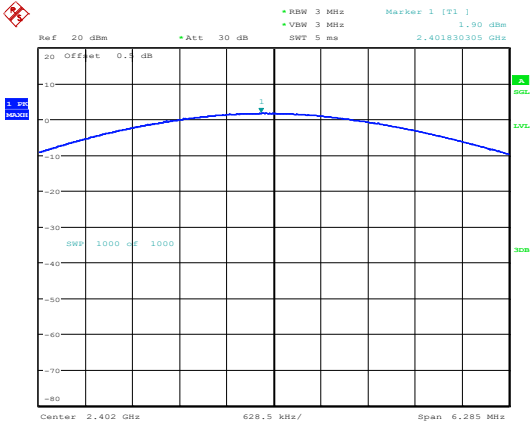
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Date: 4.DEC.2025 13:39:19

2DH1_High



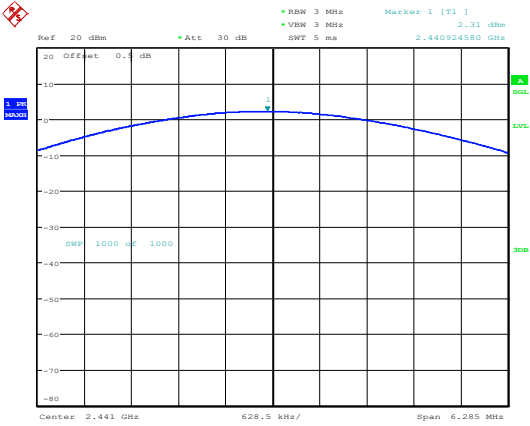
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3DH1_Low



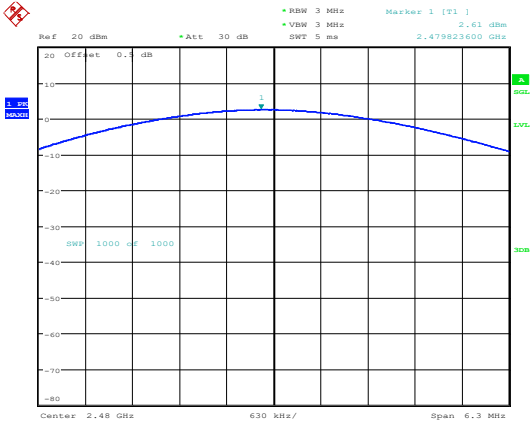
ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 13:44:44

3DH1_Middle



ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 13:47:30

3DH1_High



ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 13:50:06

Time of Occupancy (dwell time)

Test Mode	Channel	BurstWidth (ms)	TotalHops (Num)	Result (s)	Limit (s)	Verdict
DH1	Hopping	0.424	320	0.136	≤ 0.4	Pass
DH3	Hopping	1.697	150	0.272	≤ 0.4	Pass
DH5	Hopping	2.957	100	0.315	≤ 0.4	Pass
2DH1	Hopping	0.435	310	0.139	≤ 0.4	Pass
2DH3	Hopping	1.692	160	0.271	≤ 0.4	Pass
2DH5	Hopping	2.965	140	0.316	≤ 0.4	Pass
3DH1	Hopping	0.437	320	0.140	≤ 0.4	Pass
3DH3	Hopping	1.692	160	0.271	≤ 0.4	Pass
3DH5	Hopping	2.968	110	0.317	≤ 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)

ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 14:30:18

ProjectNo.:2503230459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 14:31:52

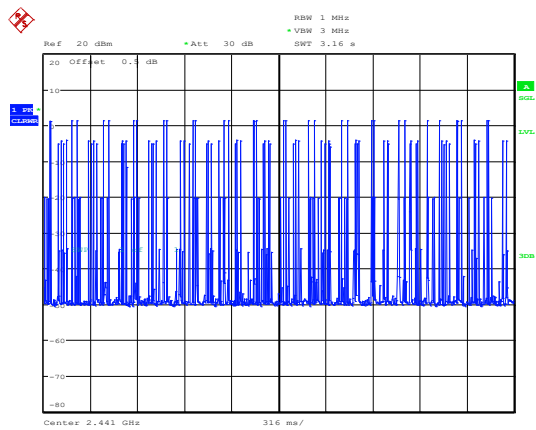
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Date: 4.DEC.2025 14:33:38

ProjectNo.:2503230459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 14:34:39

ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 14:35:07

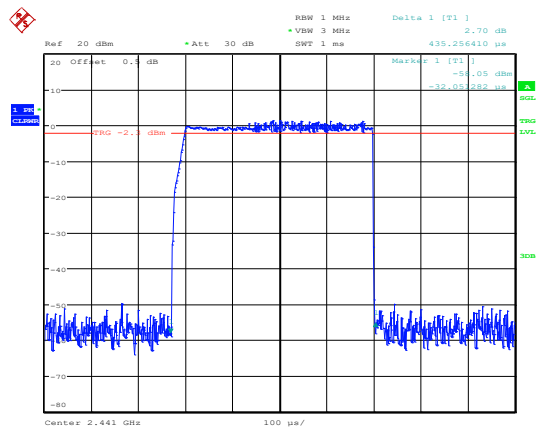
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Date: 4.DEC.2025 14:36:15

2DH1_Hopping



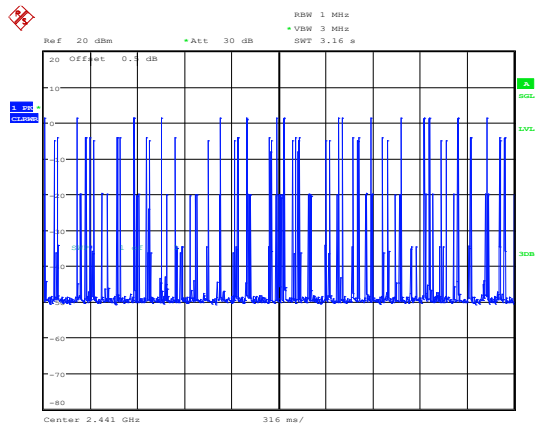
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Date: 4.DEC.2025 14:36:43

2DH1_Hopping



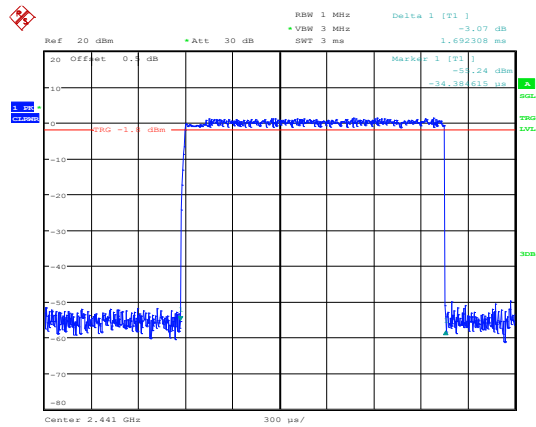
ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 14:38:03

2DH3_Hopping



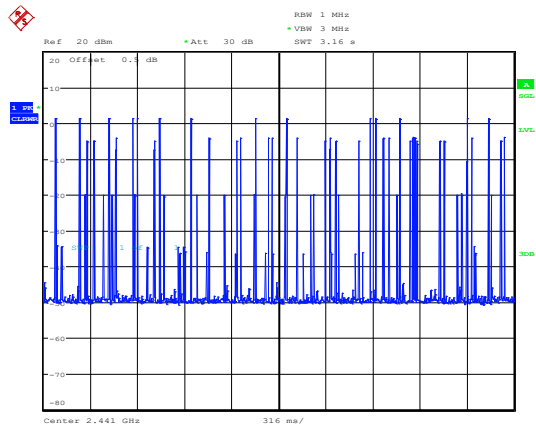
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Date: 4.DEC.2025 14:38:25

2DH3_Hopping



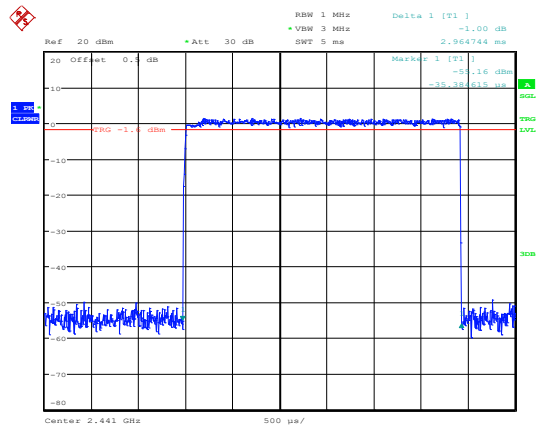
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Date: 4.DEC.2025 14:39:16

2DH5_Hopping



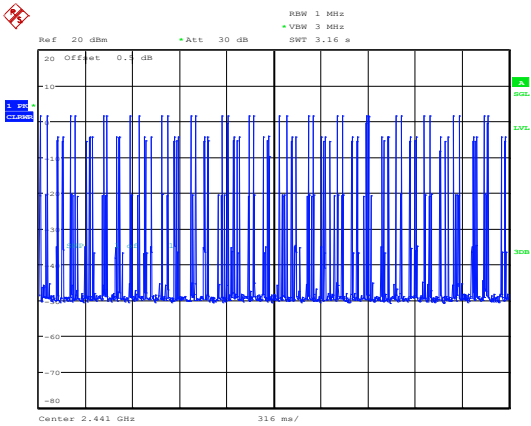
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Date: 4.DEC.2025 14:39:45

2DH5_Hopping



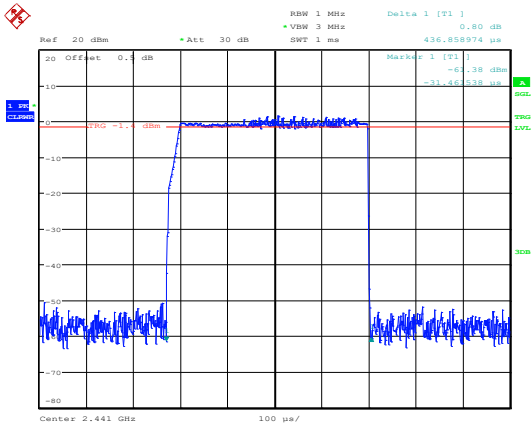
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Date: 4.DEC.2025 14:40:35

3DH1_Hopping



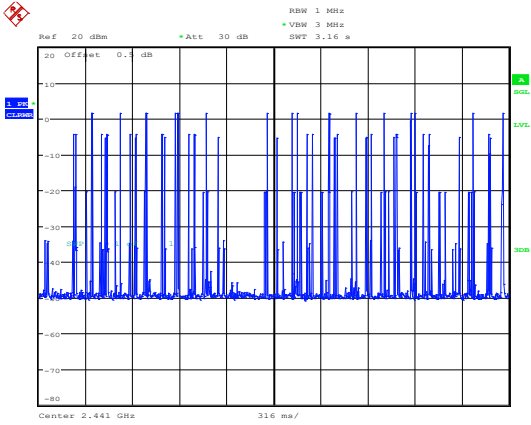
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3DH1_Hopping



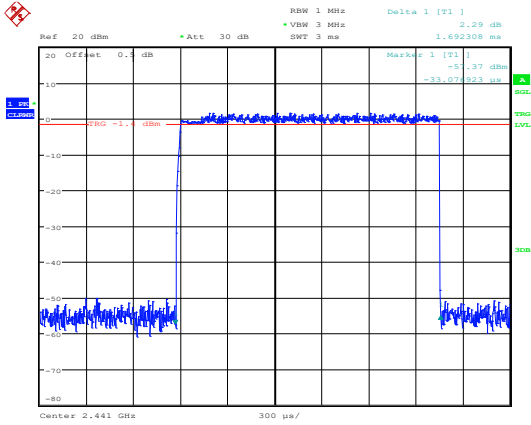
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Date: 4.DEC.2025 14:45:03

3DH3_Hopping



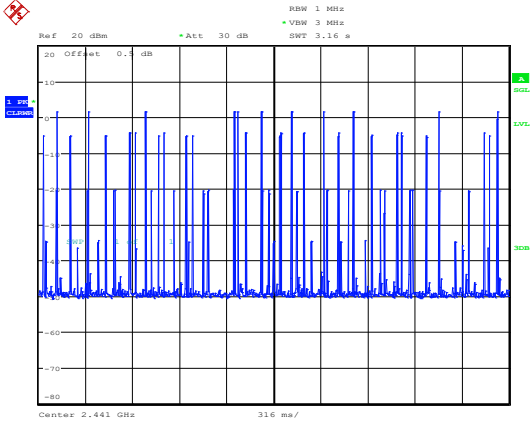
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Date: 4.DEC.2025 14:45:26

3DH3_Hopping



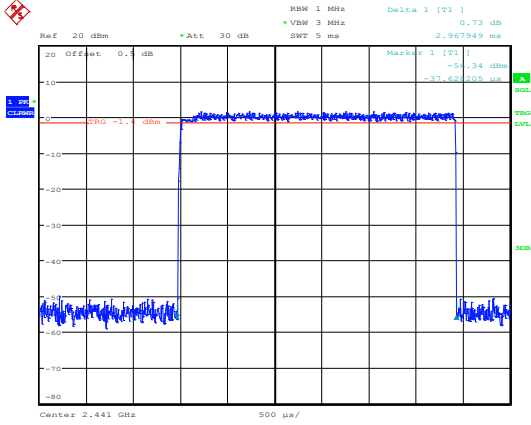
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Date: 4.DEC.2025 14:46:33

3DH5_Hopping



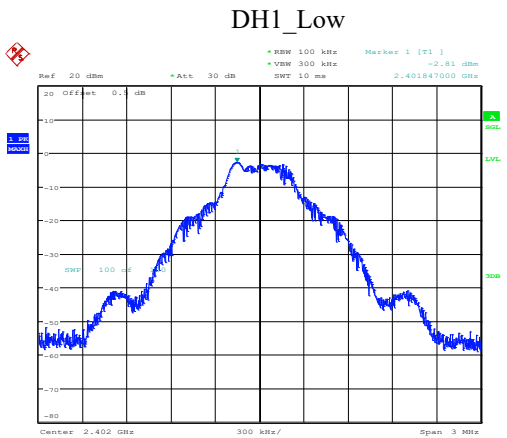
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3DH5_Hopping

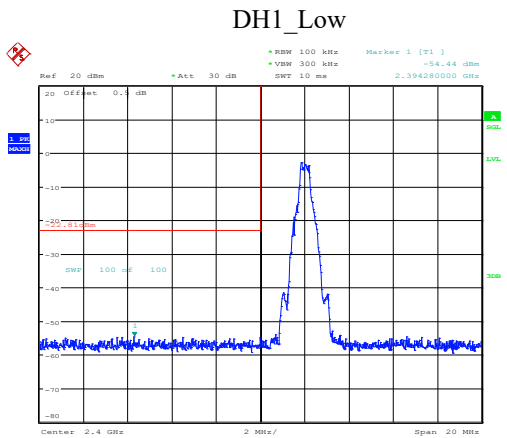


ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 14:48:02

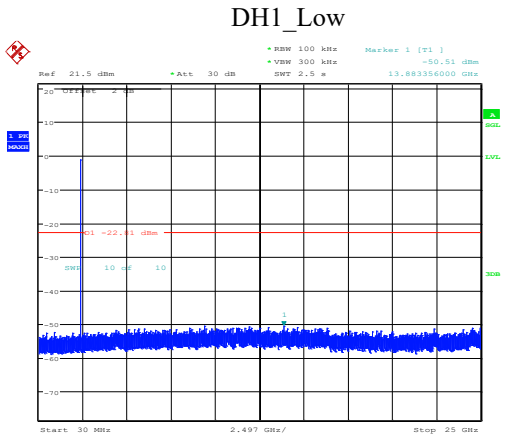
Conducted Spurious Emission



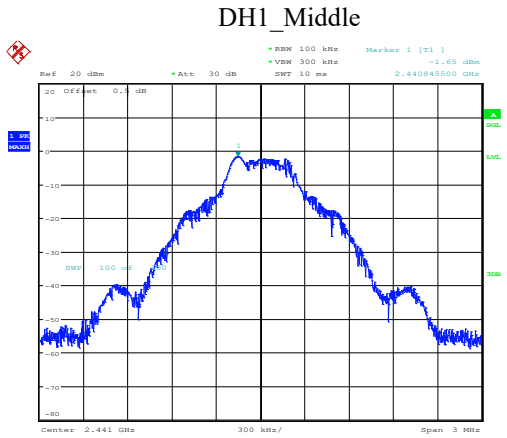
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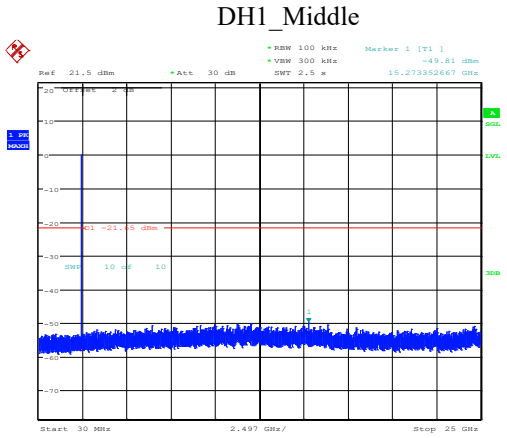
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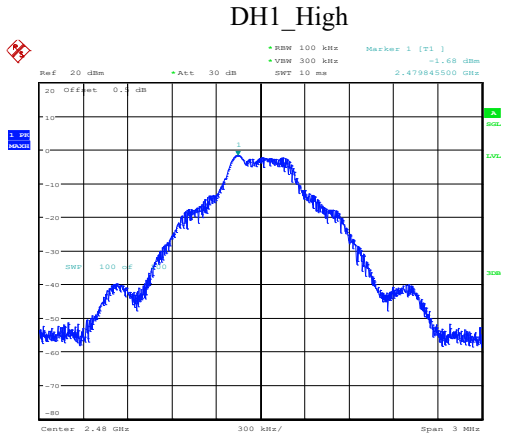
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Date: 4.DEC.2025 16:26:24



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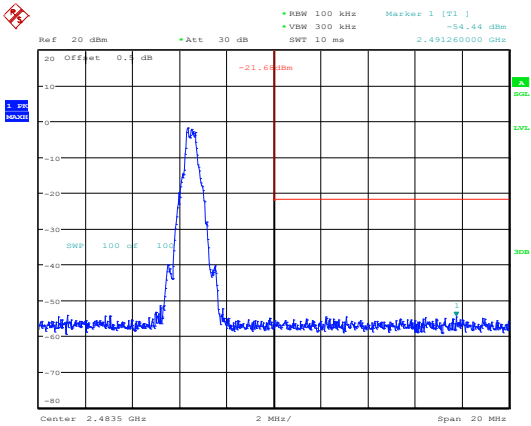


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Date: 4.DEC.2025 16:28:38



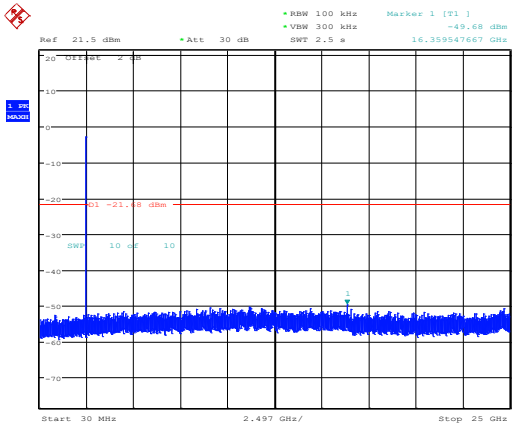
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DH1_High



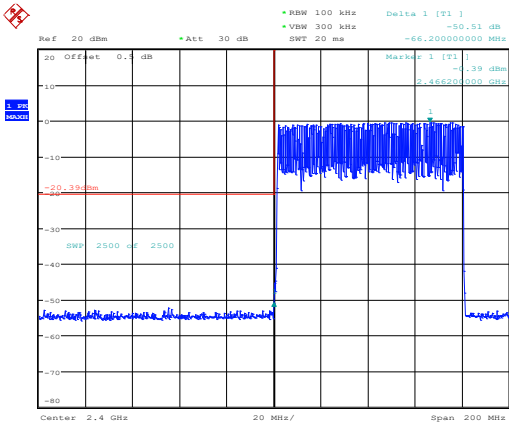
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Date: 4.DEC.2025 16:30:47

DH1_High



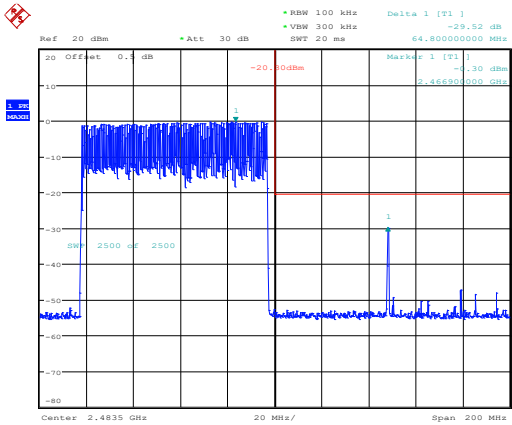
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Date: 4.DEC.2025 16:31:20

DH1_Hopping_Lower



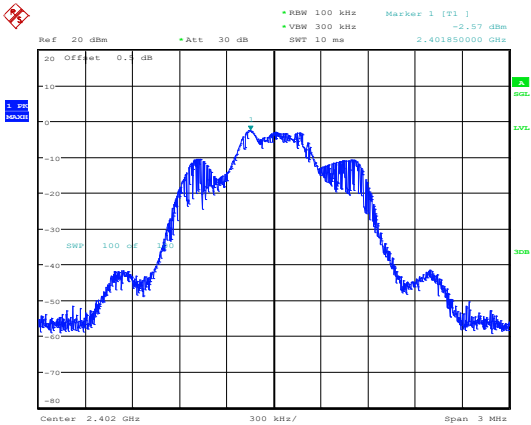
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Date: 4.DEC.2025 15:07:54

DH1_Hopping_Upper



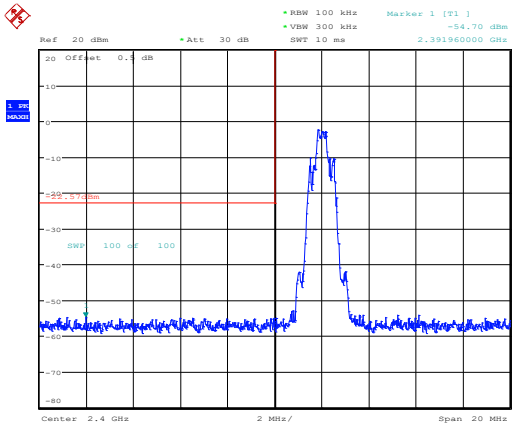
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Date: 4.DEC.2025 15:10:17

2DH1_Low



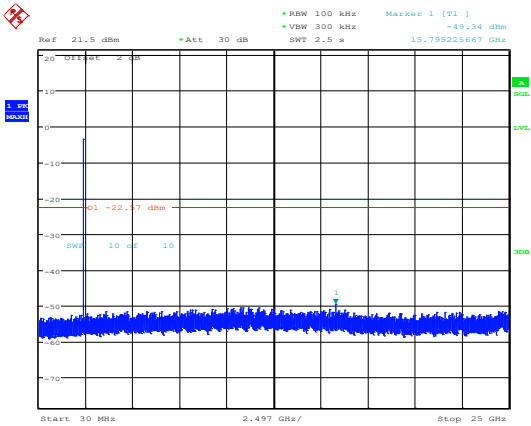
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2DH1_Low



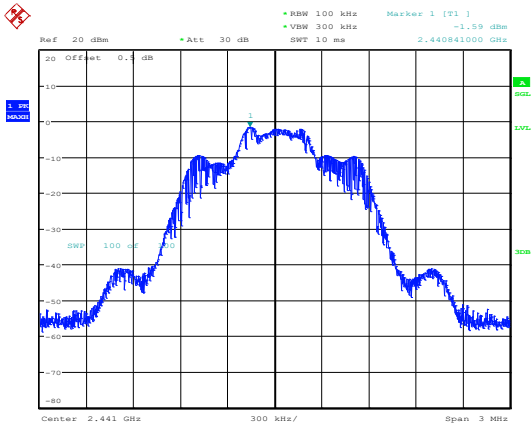
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Date: 4.DEC.2025 16:34:45

2DH1_Low



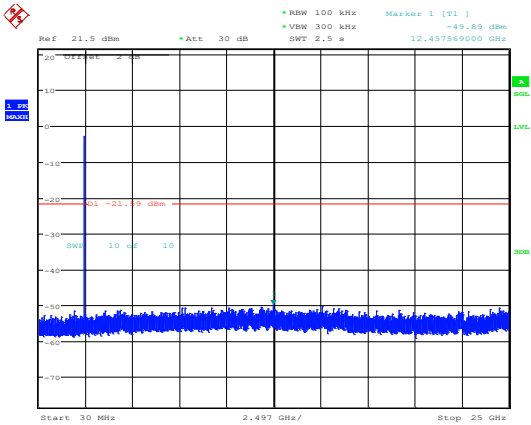
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2DH1_Middle



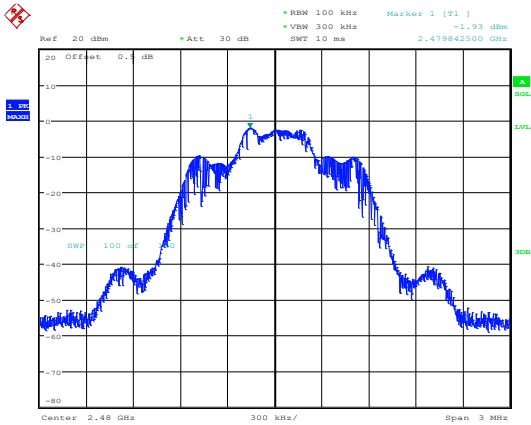
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Date: 4.DEC.2025 16:36:09

2DH1_Middle



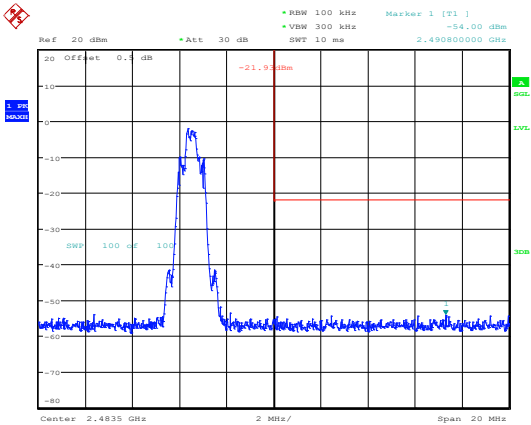
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Date: 4.DEC.2025 16:36:44

2DH1_High



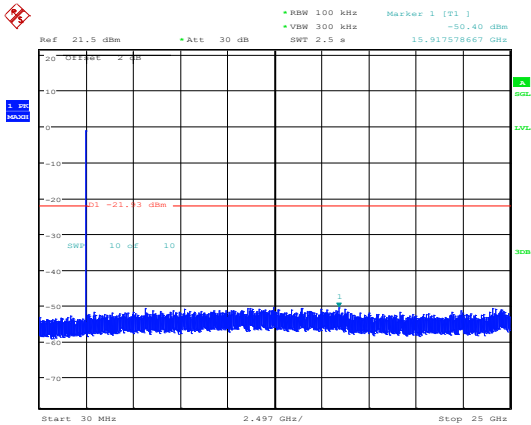
ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 16:37:25

2DH1_High



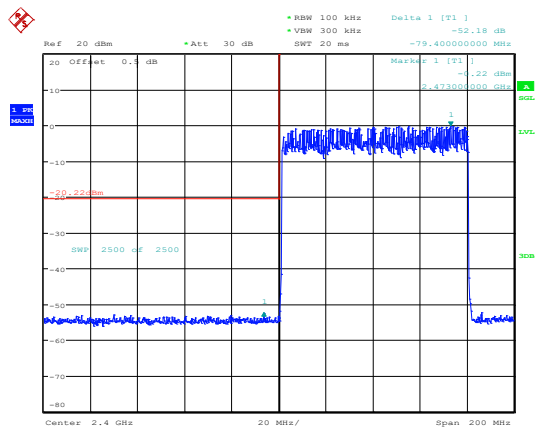
ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 16:37:40

2DH1_High



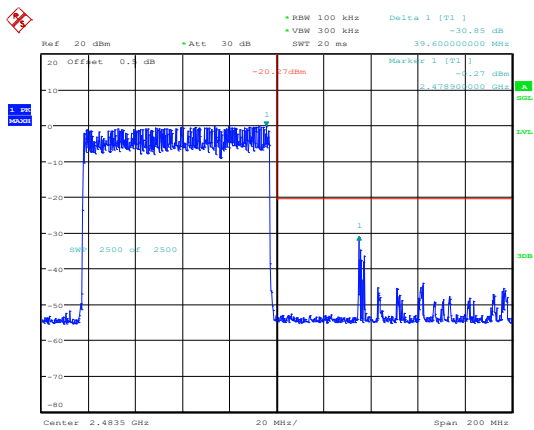
ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 16:38:13

2DH1_Hopping_Lower



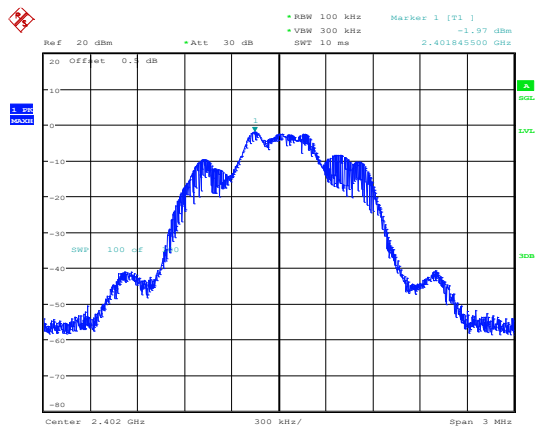
ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 15:12:42

2DH1_Hopping_Upper



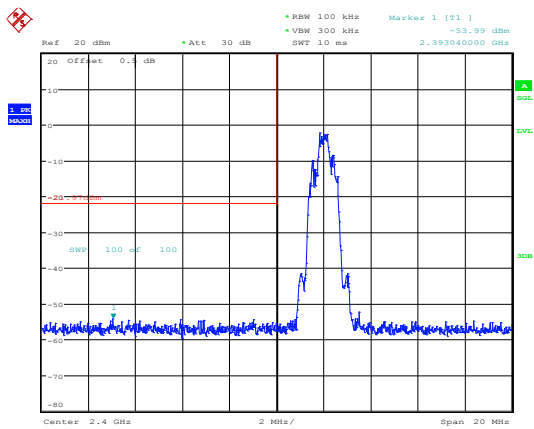
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Date: 4.DEC.2025 15:15:02

3DH1_Low



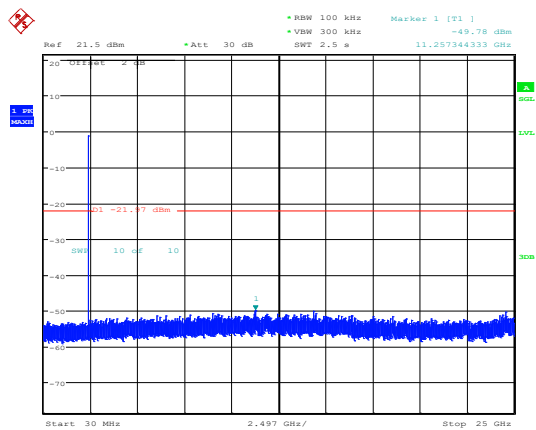
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Date: 4.DEC.2025 16:39:22

3DH1_Low



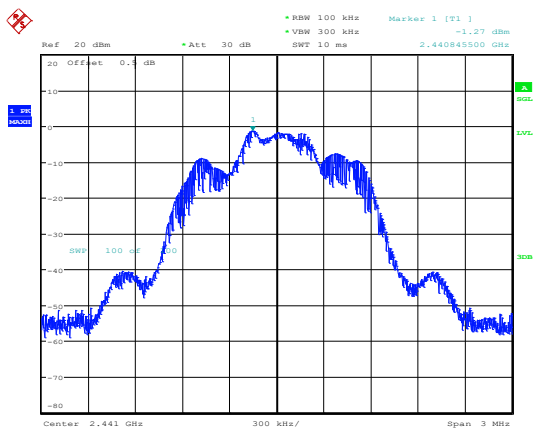
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Date: 4.DEC.2025 16:39:36

3DH1_Low



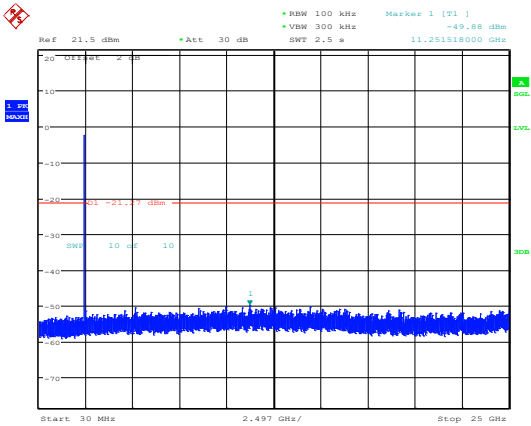
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Date: 4.DEC.2025 16:40:09

3DH1_Middle



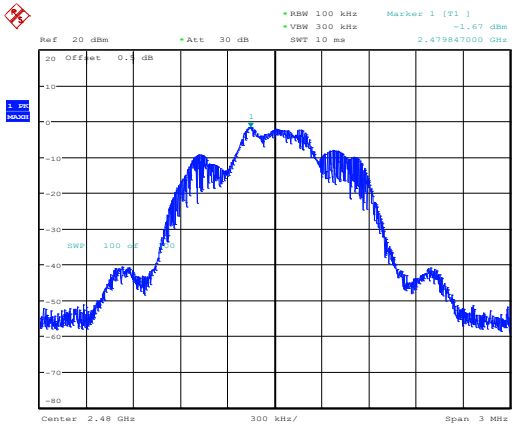
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Date: 4.DEC.2025 16:40:50

3DH1_Middle



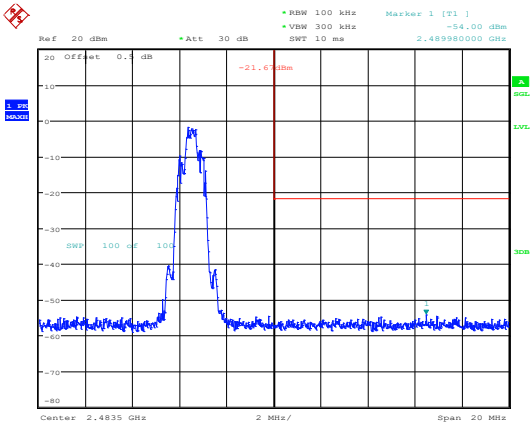
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Date: 4.DEC.2025 16:41:24

3DH1_High



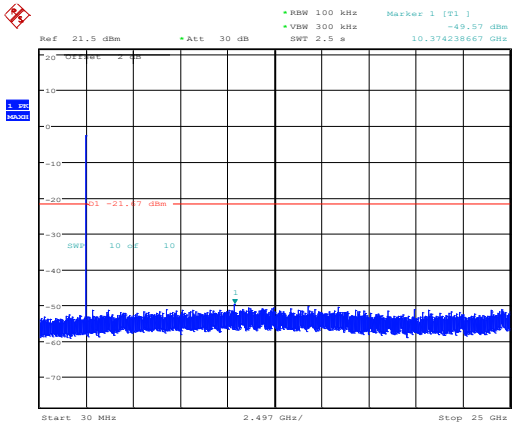
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3DH1_High



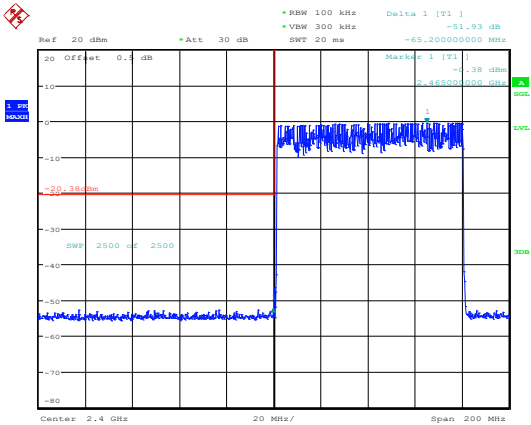
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Date: 4.DEC.2025 16:42:11

3DH1_High



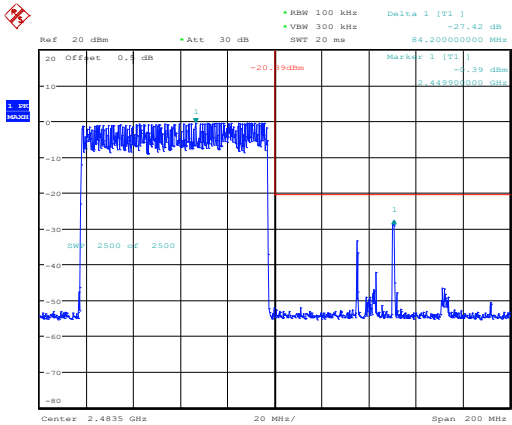
ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 16:42:44

3DH1_Hopping_Lower



ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 15:17:36

3DH1_Hopping_Upper



ProjectNo.:2503Z30459E-RF Tester:Chloe Zhao
Date: 4.DEC.2025 15:20:35

**** END ****