

Appendix A

Test Information:

Sample No.:	3OL2-2	Test Date:	2026/08/26
Test Site:	RF	Test Mode:	Transmitting
Tester:	Zoey Song	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.4	Relative Humidity: (%)	56	ATM Pressure: (kPa)	99.7
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Test Equipment List and Details:

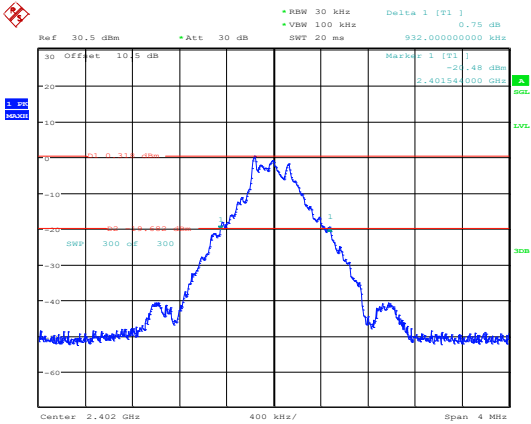
Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSU26	200256	2026/02/17	2027/02/16
eastsheep	Coaxial Attenuator	2W-SMA-JK-18G	21060301	Each time	N/A
JD	Test software	JD Auto Test System	V1.0	N/A	N/A

** 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).*

20 dB Emission Bandwidth

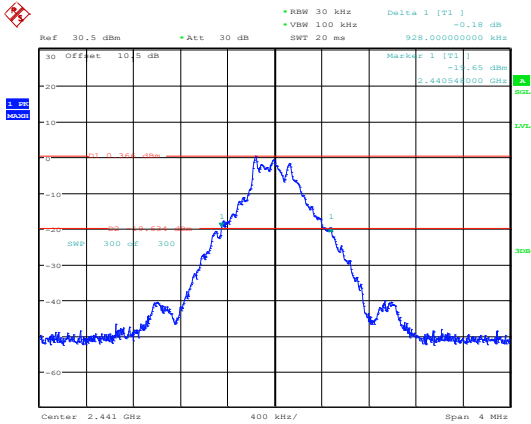
Mode	Channel	Result (MHz)
DH1	Low	0.932
	Middle	0.928
	High	0.880
2DH1	Low	1.256
	Middle	1.252
	High	1.256
3DH1	Low	1.264
	Middle	1.260
	High	1.256

DH1_Low



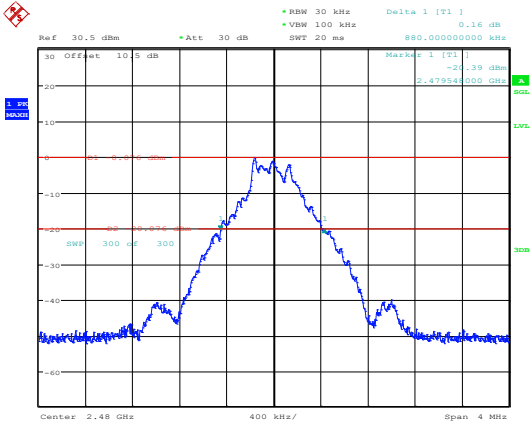
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:14:50

DH1_Middle



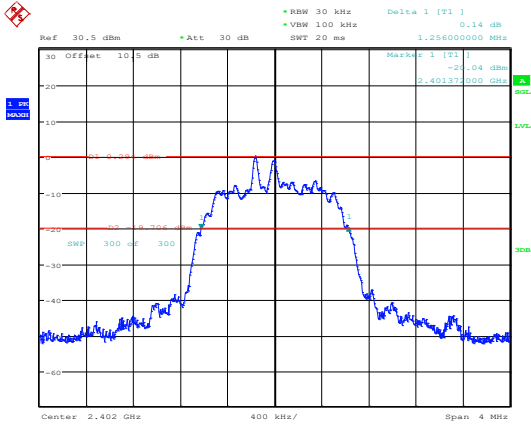
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:19:27

DH1_High



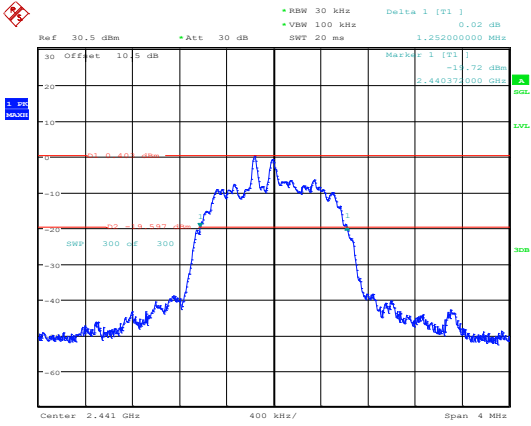
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:23:21

2DH1_Low



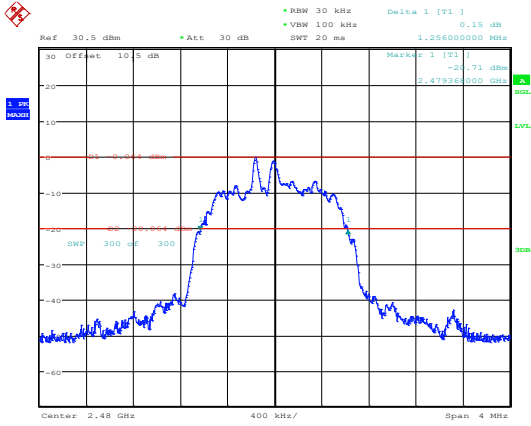
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:41:27

2DH1_Middle



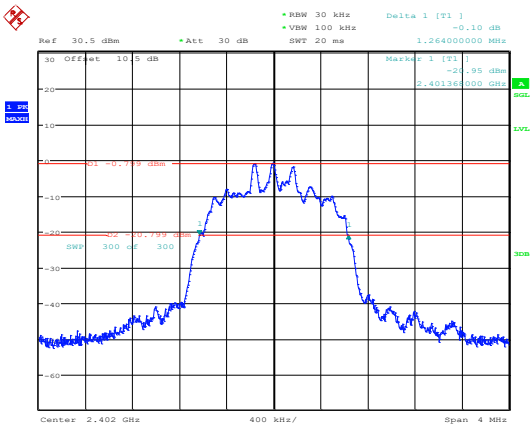
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:45:53

2DH1_High



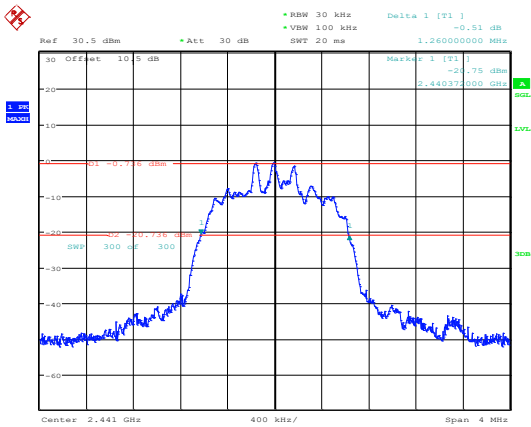
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:49:41

3DH1_Low



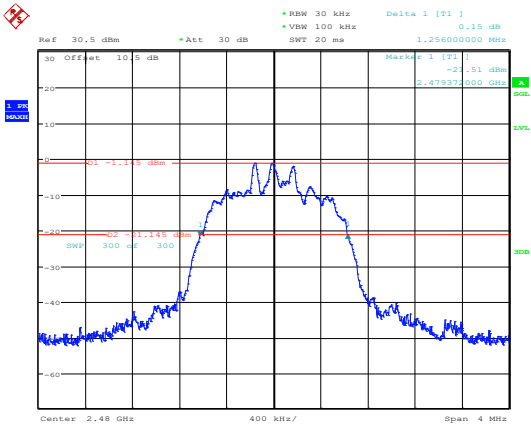
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:54:02

3DH1_Middle



ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:58:40

3DH1_High

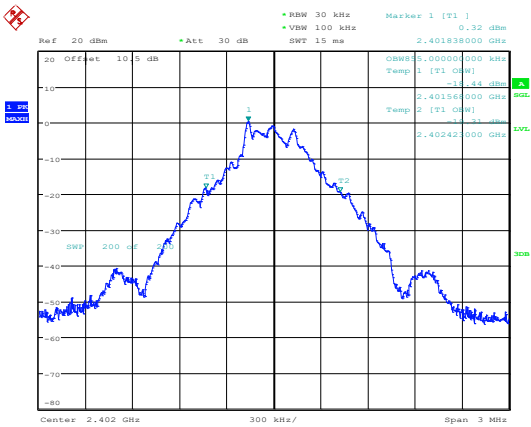


ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 19:02:00

99% Occupied Bandwidth

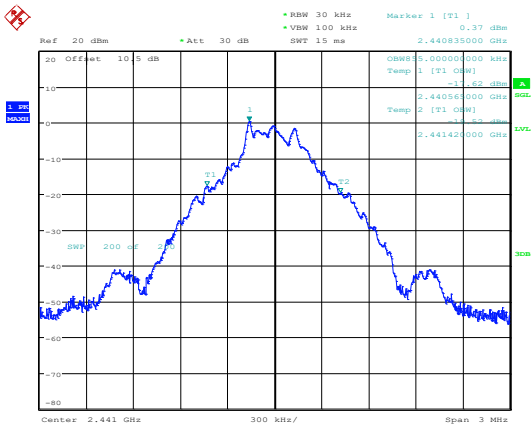
Mode	Channel	99% OBW (MHz)
DH1	Low	0.855
	Middle	0.855
	High	0.849
2DH1	Low	1.167
	Middle	1.170
	High	1.167
3DH1	Low	1.158
	Middle	1.158
	High	1.152

DH1_Low



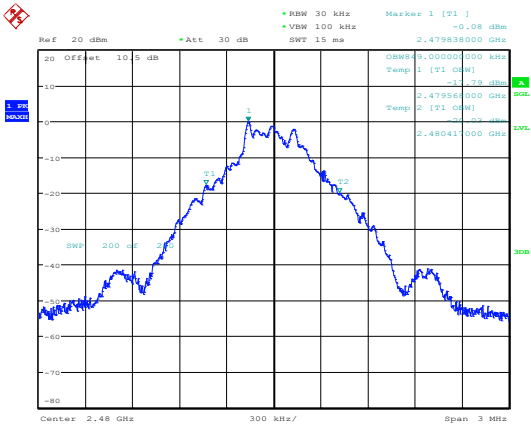
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:15:10

DH1_Middle



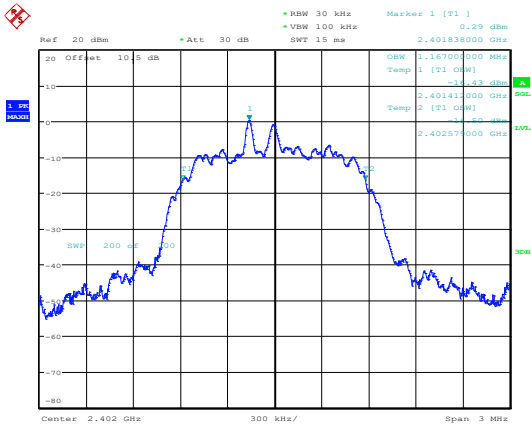
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:19:45

DH1_High



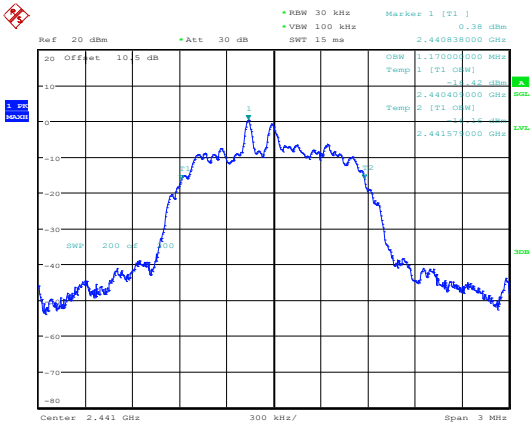
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:23:39

2DH1_Low



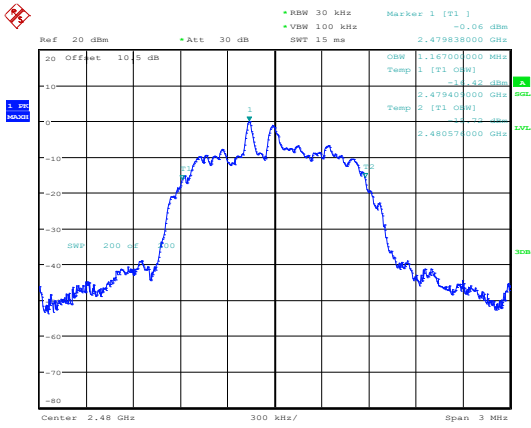
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Date: 26.AUG.2026 18:41:45

2DH1_Middle



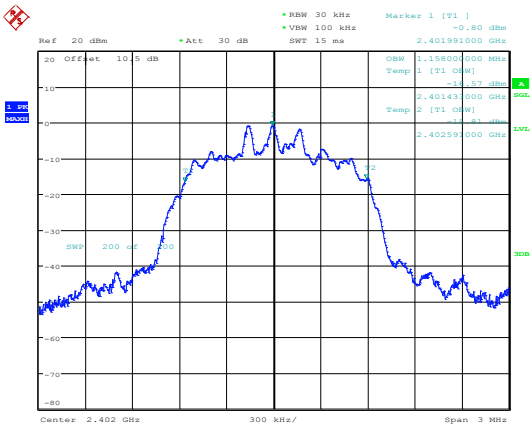
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:46:11

2DH1_High



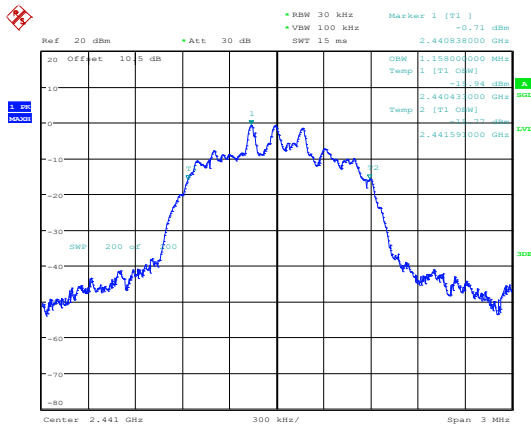
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:49:59

3DH1_Low



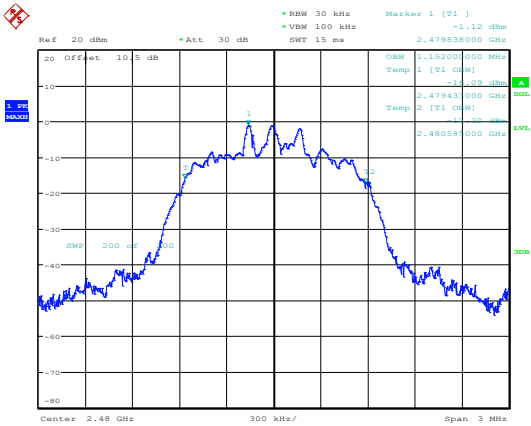
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:54:21

3DH1_Middle



ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:59:00

3DH1_High

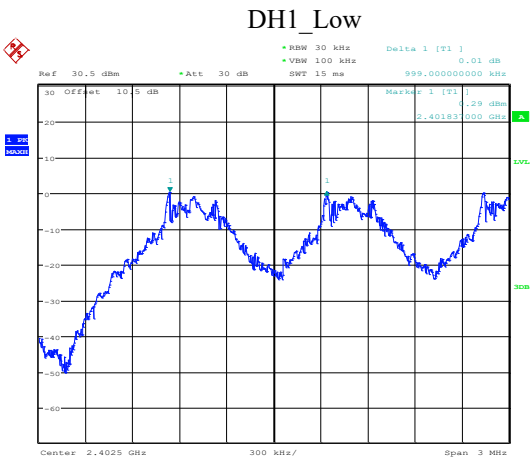


ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 19:02:19

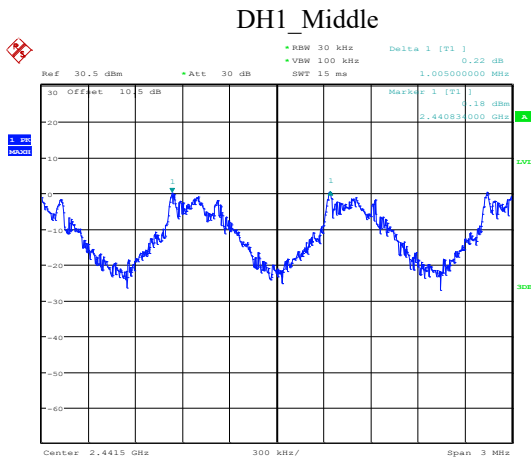
Channel Separation

Mode	Channel	Result (MHz)	Limit (MHz)	Verdict
DH1	Low	0.999	0.843	Pass
	Middle	1.005	0.843	Pass
	High	1.002	0.843	Pass

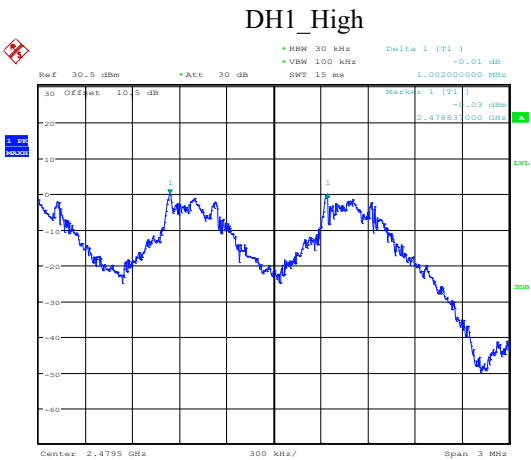
Note: Only the BDR (GFSK) mode result is reported since EDR ($\pi/4$ -DQPSK) and EDR (8DPSK) modes have the exact same channel plan, and the limit is the maximum 20dB bandwidth *2/3.



ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 19:11:43



ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 19:19:10

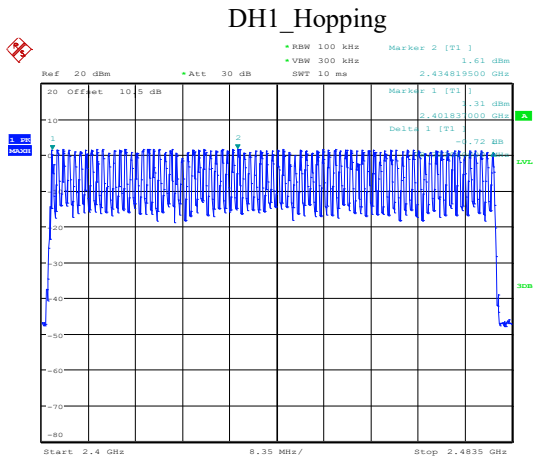


ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 19:23:37

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.



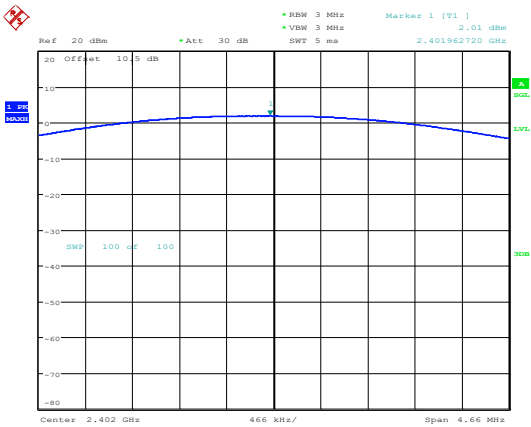
ProjectNo.:2603U65565E-RF Tester:Doey Song
Date: 26.AUG.2026 19:25:32

Maximum Conducted Output Power

Mode	Test Frequency (MHz)	Peak Output Power (dBm)	Limit (dBm)	Verdict
DH1	2402	2.01	21.00	Pass
	2441	2.12	21.00	Pass
	2480	1.72	21.00	Pass
2DH1	2402	2.77	21.00	Pass
	2441	2.86	21.00	Pass
	2480	2.48	21.00	Pass
3DH1	2402	3.32	21.00	Pass
	2441	3.42	21.00	Pass
	2480	3.02	21.00	Pass
Max. EIRP:		1.12	36	Pass

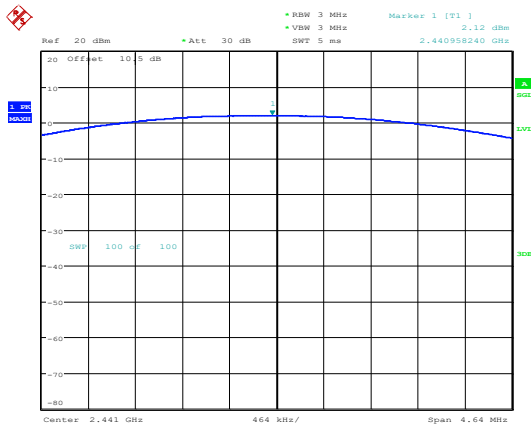
Note: The RSS-247 Limit is 36dBm EIRP.

DH1_Low



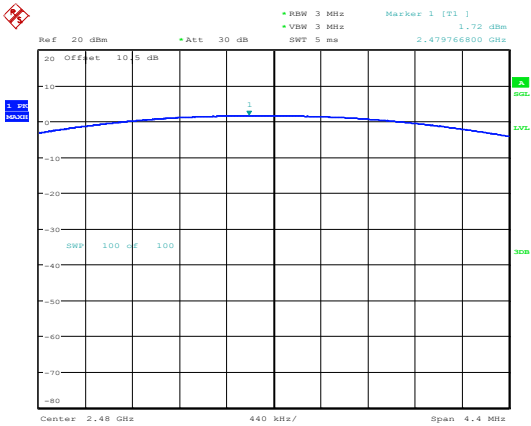
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:15:23

DH1_Middle



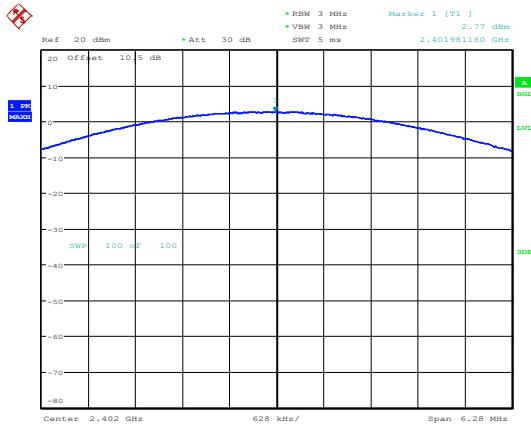
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:19:58

DH1_High



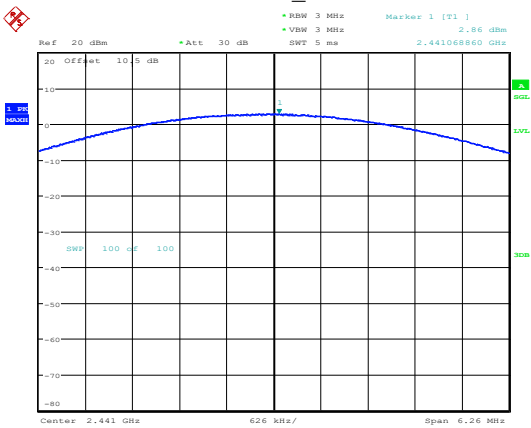
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:23:52

2DH1_Low



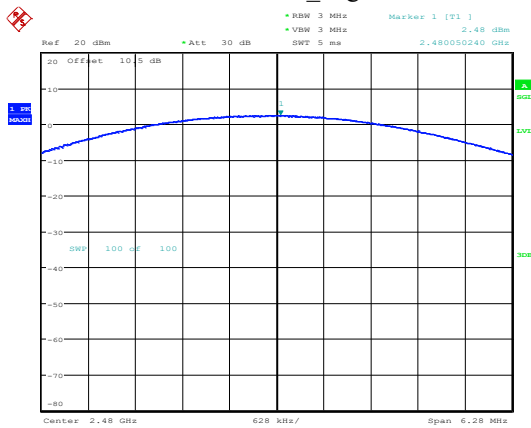
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:41:58

2DH1_Middle



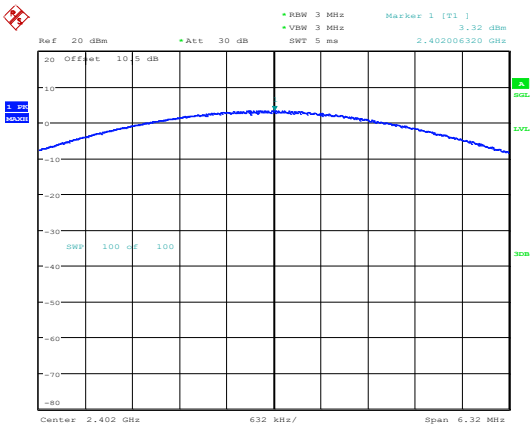
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:46:27

2DH1_High



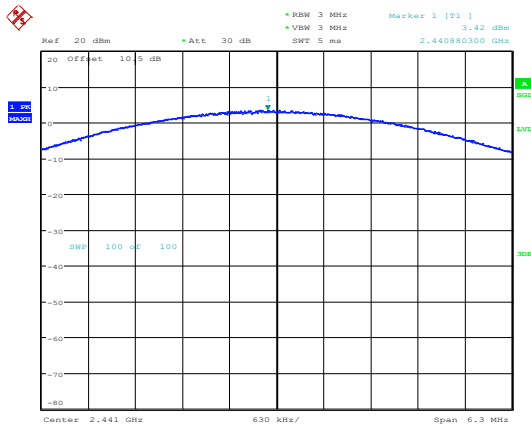
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:50:12

3DH1_Low



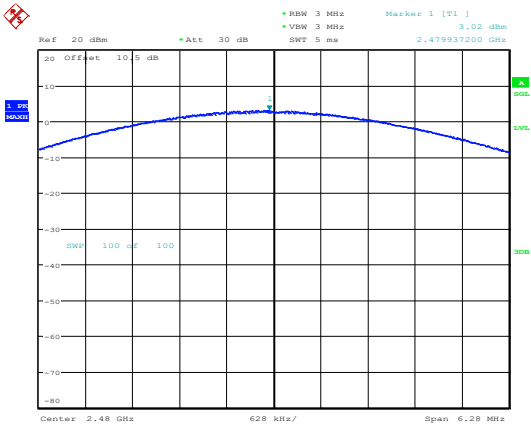
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:54:34

3DH1_Middle



ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:59:14

3DH1_High



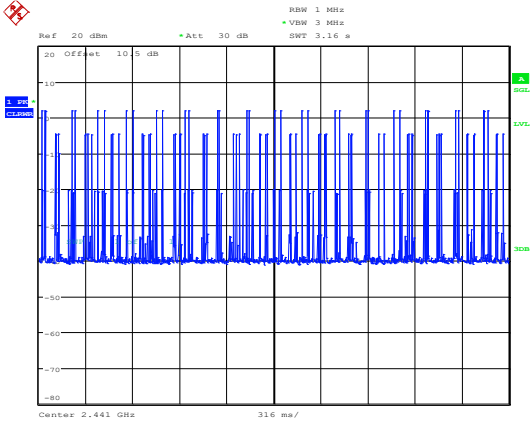
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 19:02:32

Time of Occupancy (dwell time)

Test Mode	Channel	Burst Width (ms)	Total Hops (Num)	Result (s)	Limit (s)	Verdict
DH1	Hopping	0.393	320	0.126	≤ 0.4	Pass
DH3	Hopping	1.656	150	0.248	≤ 0.4	Pass
DH5	Hopping	2.925	110	0.322	≤ 0.4	Pass
2DH1	Hopping	0.402	320	0.129	≤ 0.4	Pass
2DH3	Hopping	1.662	160	0.266	≤ 0.4	Pass
2DH5	Hopping	2.925	90	0.263	≤ 0.4	Pass
3DH1	Hopping	0.397	310	0.123	≤ 0.4	Pass
3DH3	Hopping	1.662	140	0.233	≤ 0.4	Pass
3DH5	Hopping	2.935	120	0.352	≤ 0.4	Pass

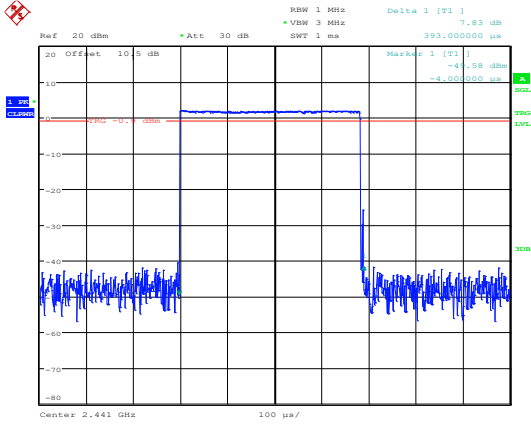
Note 1: A period time = 0.4*79 = 31.6(S), Result = Burst Width * Total hops
Note 2: Total hops = Hopping Number in 3.16s*10
Note 3: Hopping Number in 3.16s = Total of highest signals in 3.16s(Second high signals were another channel)

DH1_Hopping



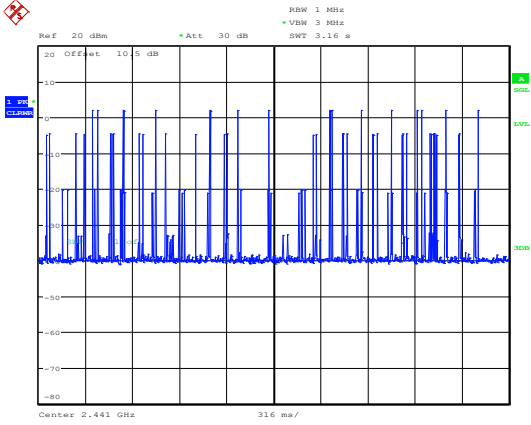
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 19:26:38

DH1_Hopping



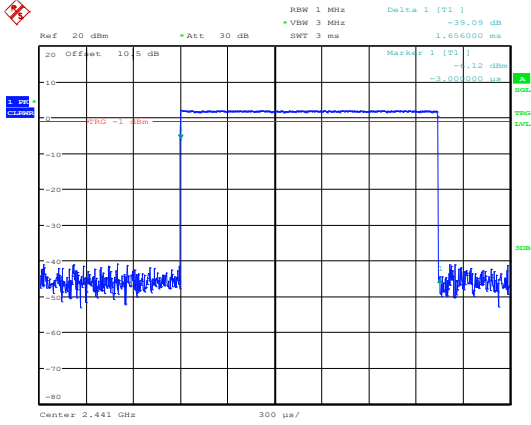
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 19:27:03

DH3_Hopping



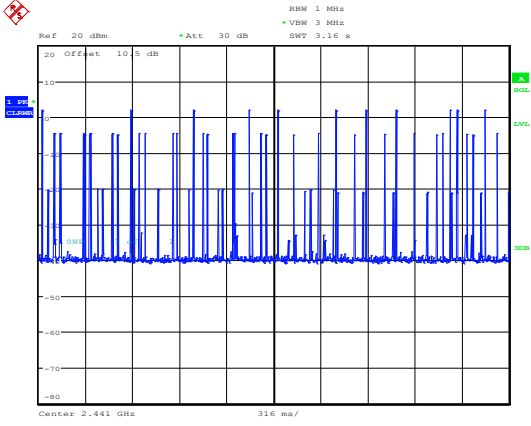
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 19:27:41

DH3_Hopping



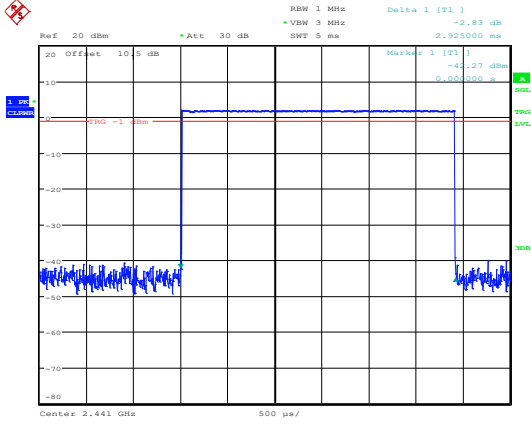
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 19:28:07

DH5_Hopping



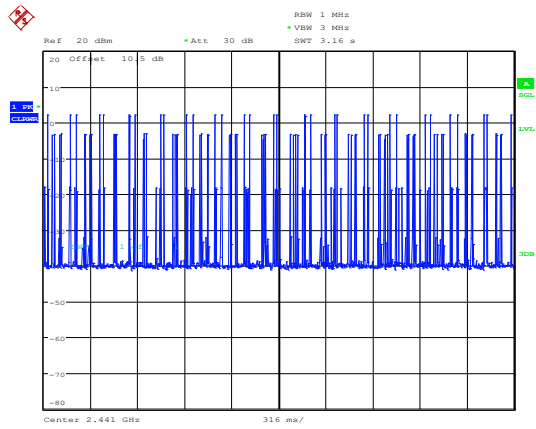
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 19:28:27

DH5_Hopping



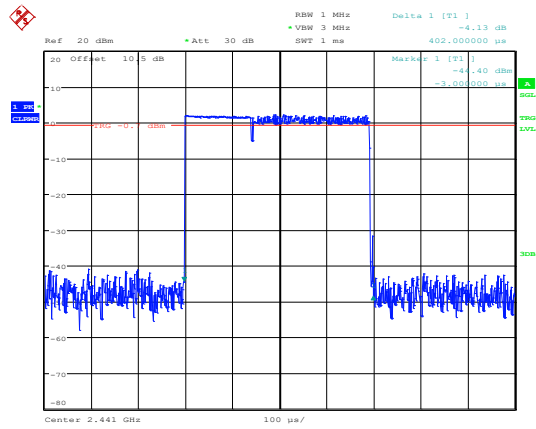
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 19:28:49

2DH1_Hopping



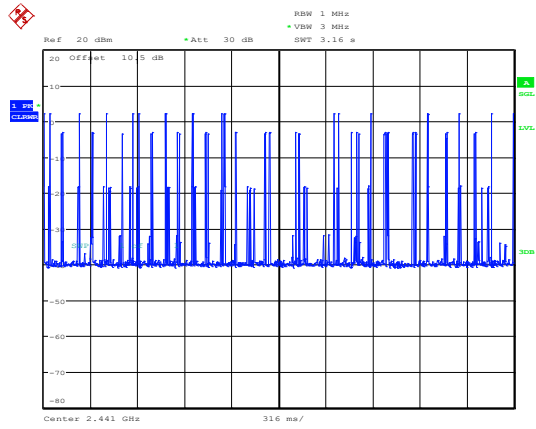
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 19:29:15

2DH1_Hopping



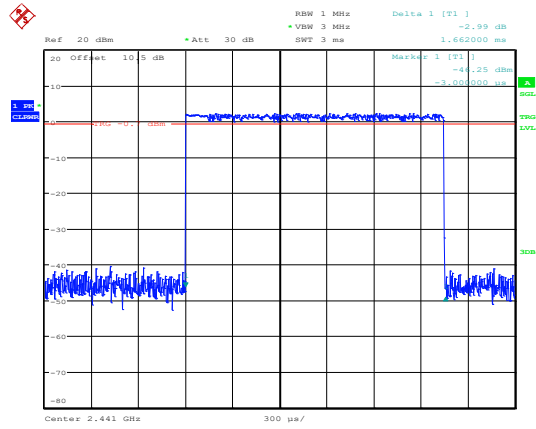
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 19:29:34

2DH3_Hopping



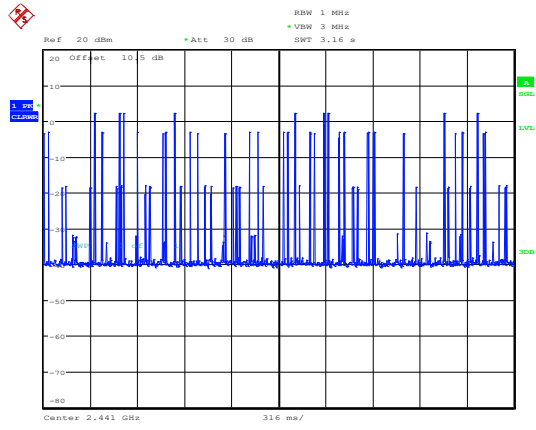
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 19:31:15

2DH3_Hopping



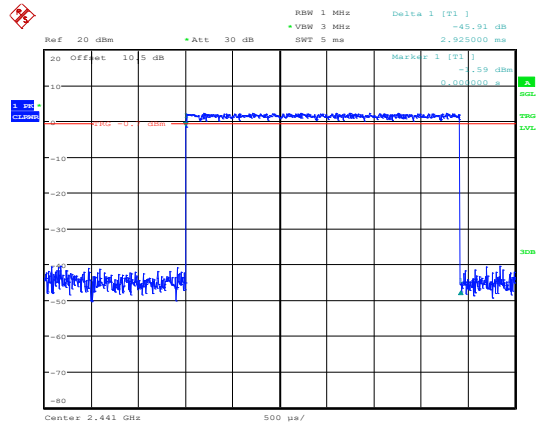
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 19:31:39

2DH5_Hopping



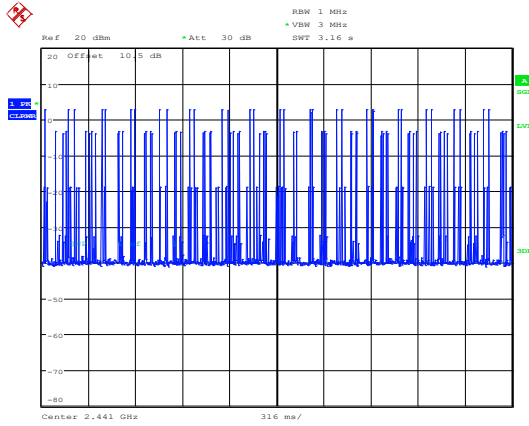
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 19:32:00

2DH5_Hopping



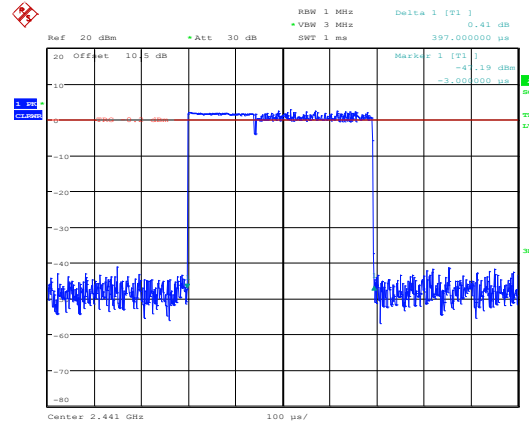
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 19:32:26

3DH1_Hopping



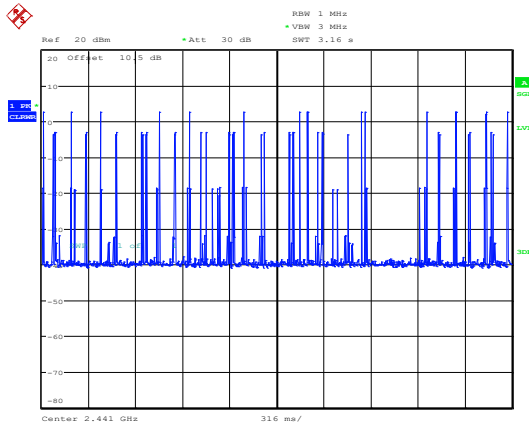
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 19:32:48

3DH1_Hopping



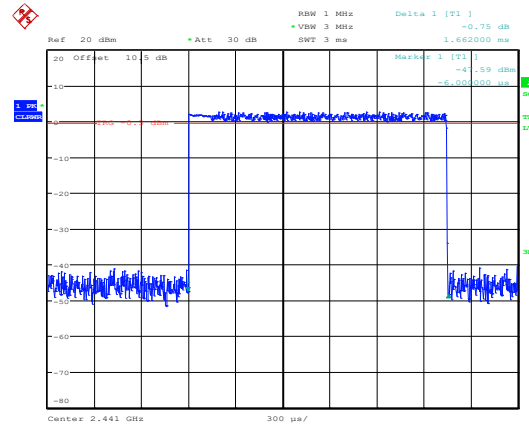
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 19:33:08

3DH3_Hopping



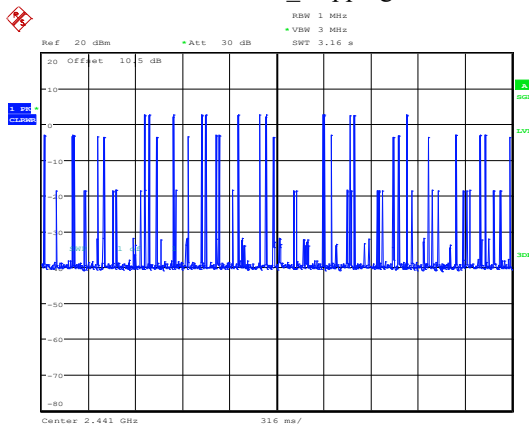
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Date: 26.AUG.2026 19:33:32

3DH3_Hopping



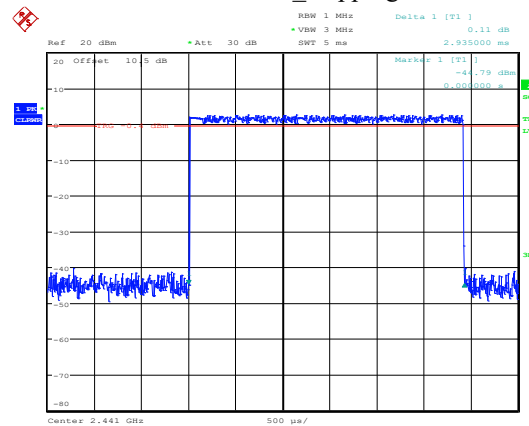
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 19:33:54

3DH5_Hopping



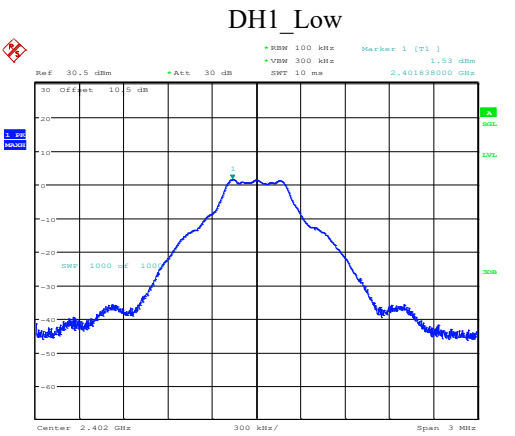
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 19:34:43

3DH5_Hopping

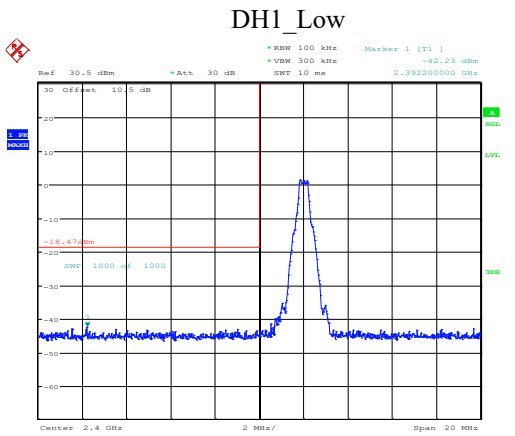


ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 19:35:09

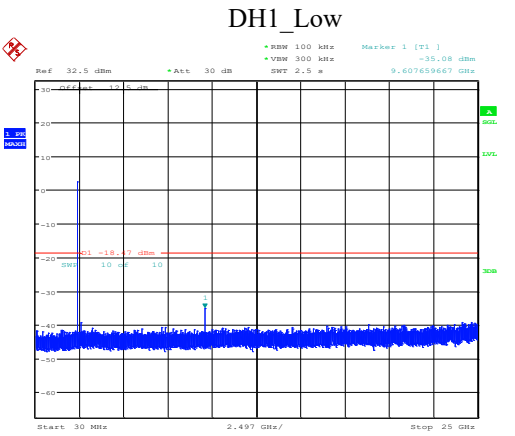
Conducted Spurious Emission



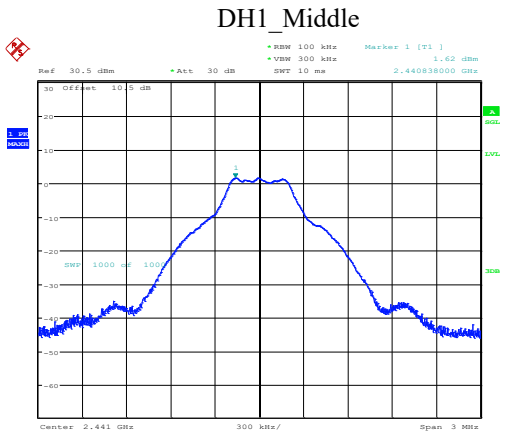
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:16:21



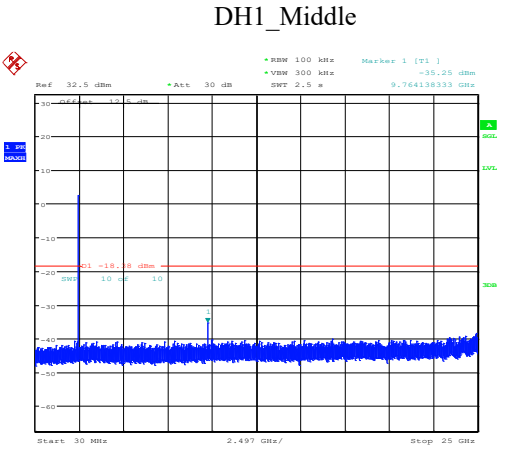
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:17:17



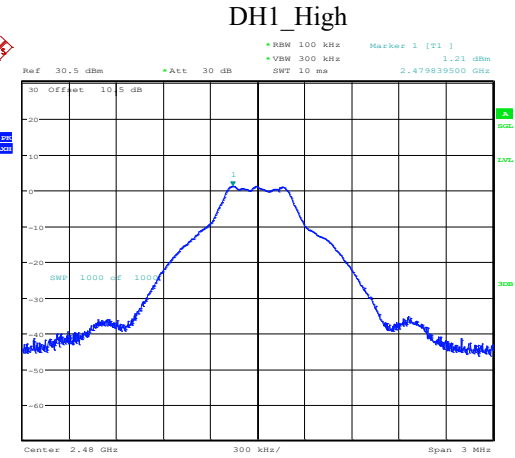
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:17:57



ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:20:52

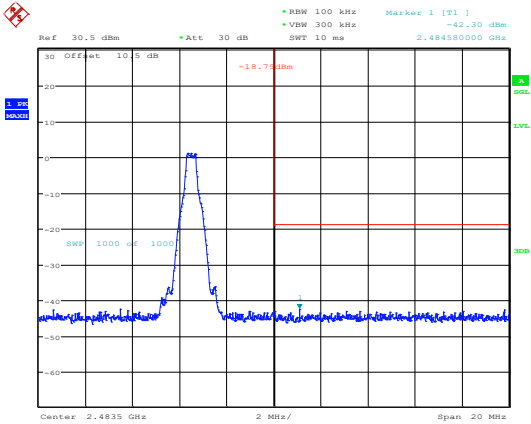


ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:21:30



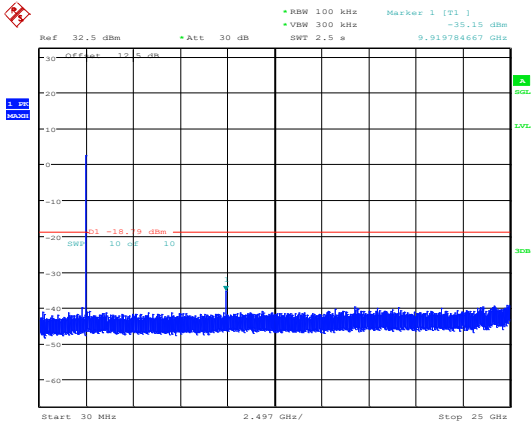
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:24:47

DH1_High



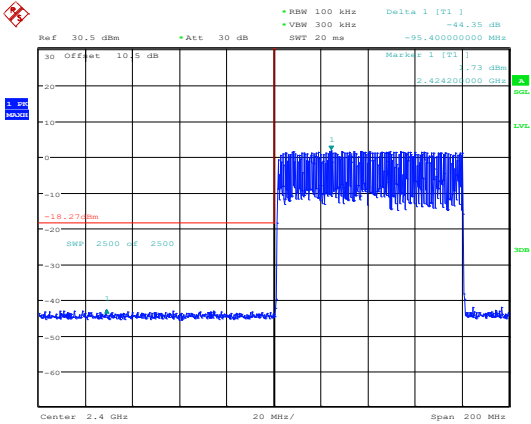
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Date: 26.AUG.2026 18:25:43

DH1_High



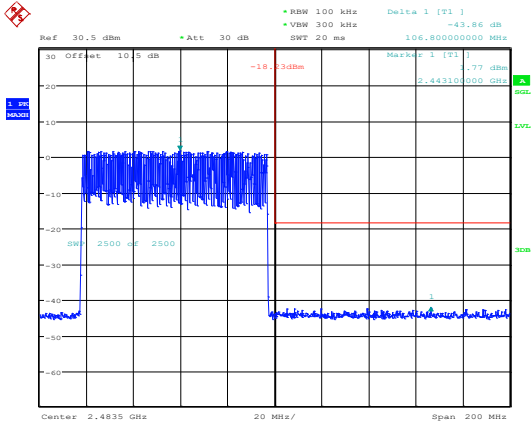
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 18:26:13

DH1_Hopping_Lower



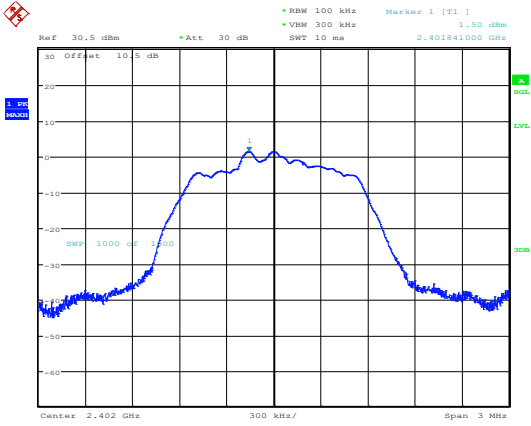
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Date: 26.AUG.2026 19:37:51

DH1_Hopping_Upper



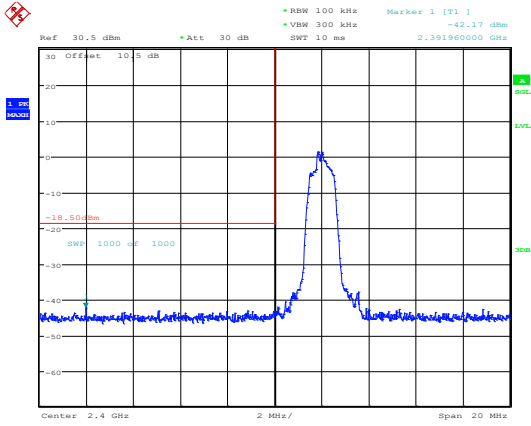
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 19:42:10

2DH1_Low



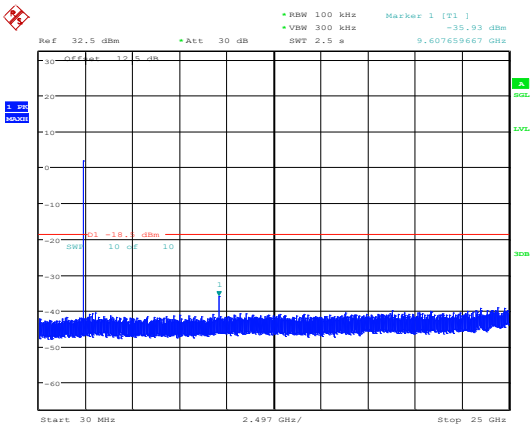
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2DH1_Low



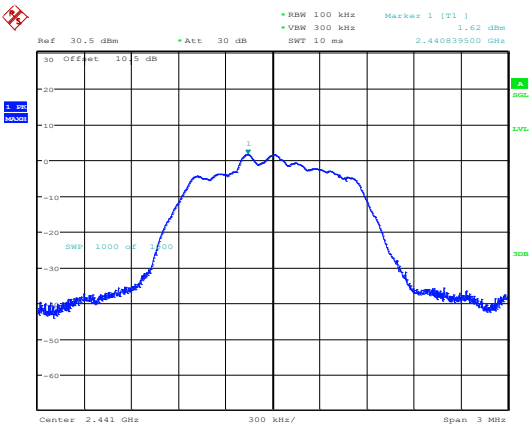
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2DH1_Low



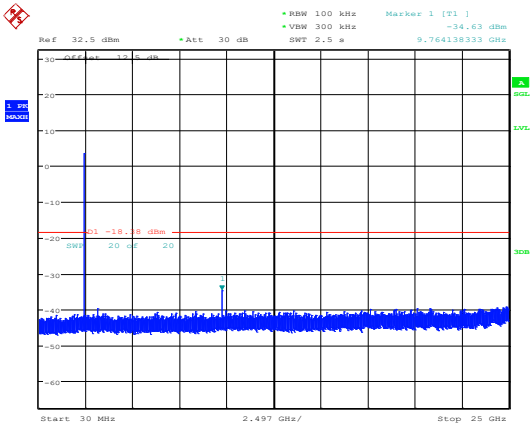
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2DH1_Middle



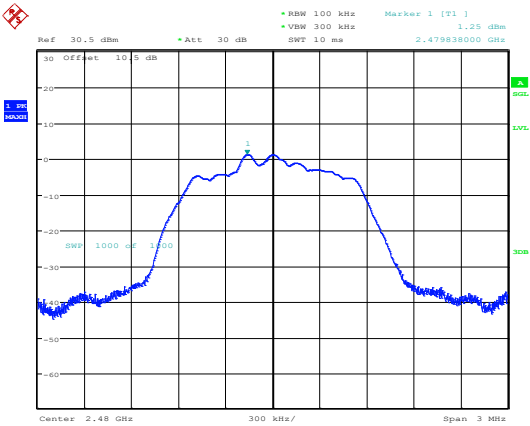
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2DH1_Middle



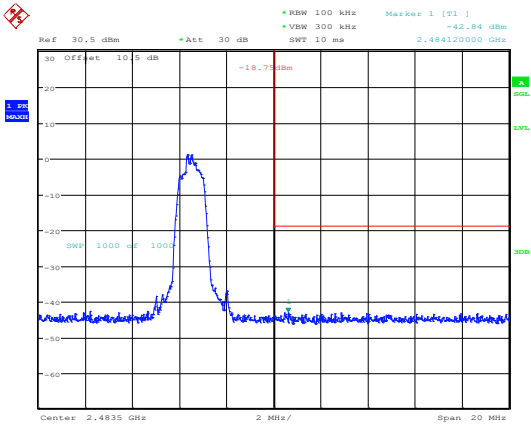
ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 20:19:08

2DH1_High



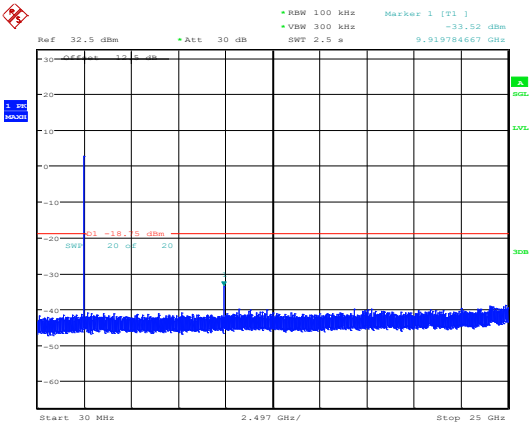
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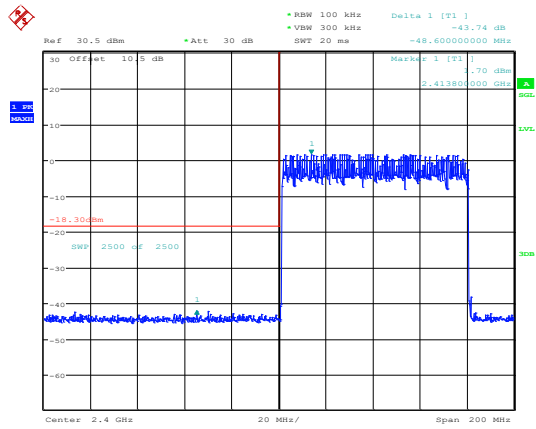
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2DH1_High



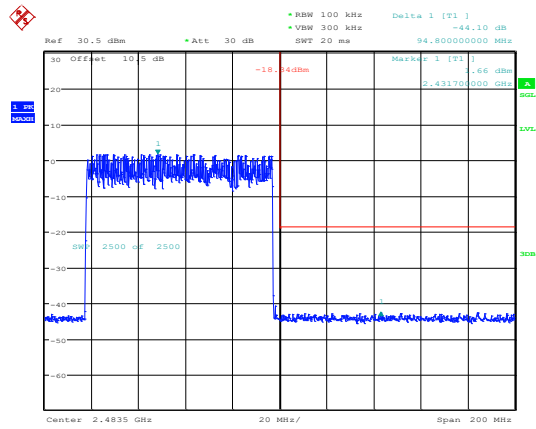
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Date: 26.AUG.2026 20:22:45

2DH1_Hopping_Lower



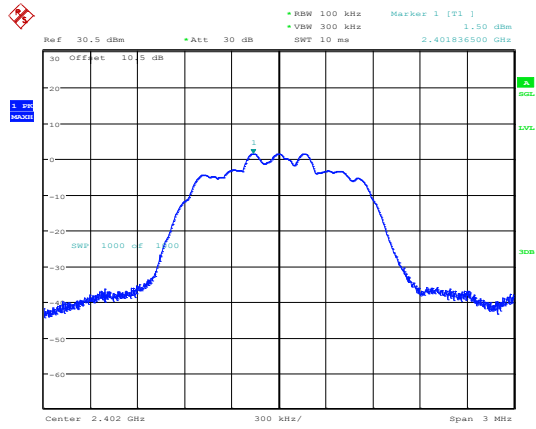
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2DH1_Hopping_Upper



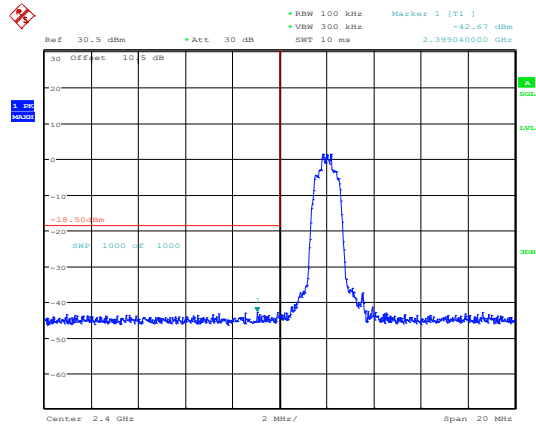
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3DH1_Low



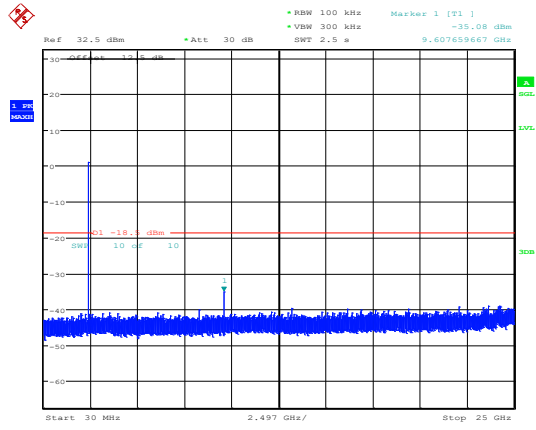
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3DH1_Low



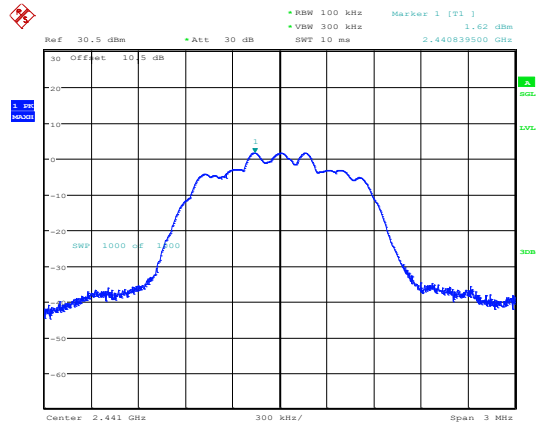
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3DH1_Low



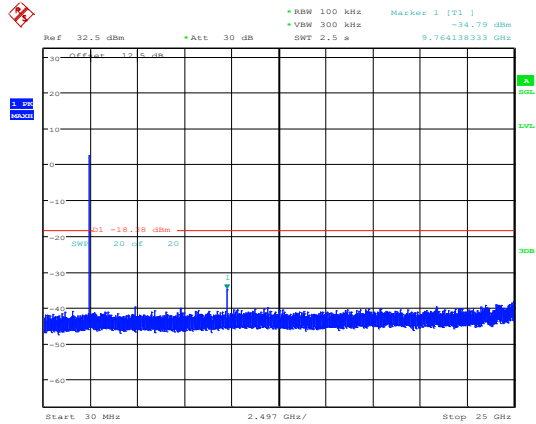
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3DH1_Middle



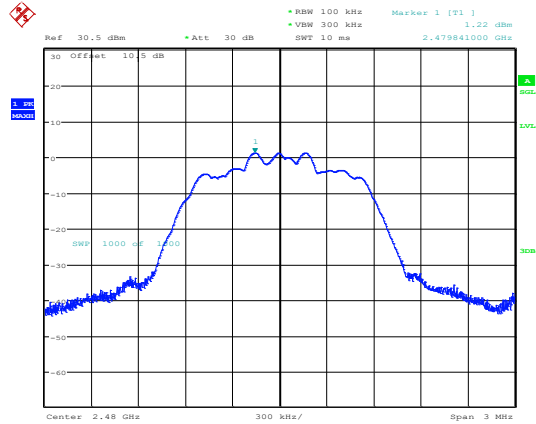
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Date: 26.AUG.2026 20:24:37

3DH1_Middle



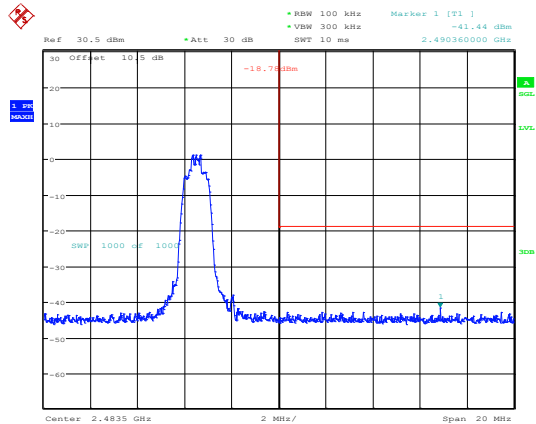
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3DH1_High



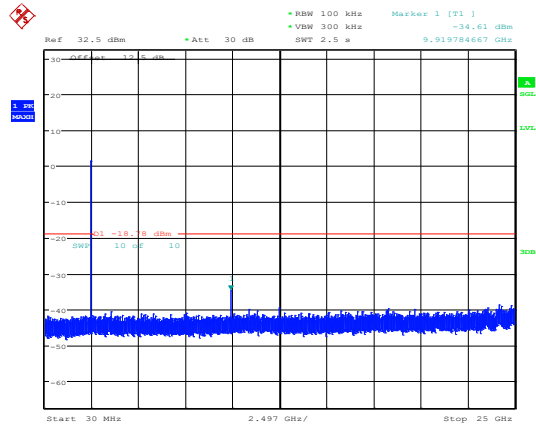
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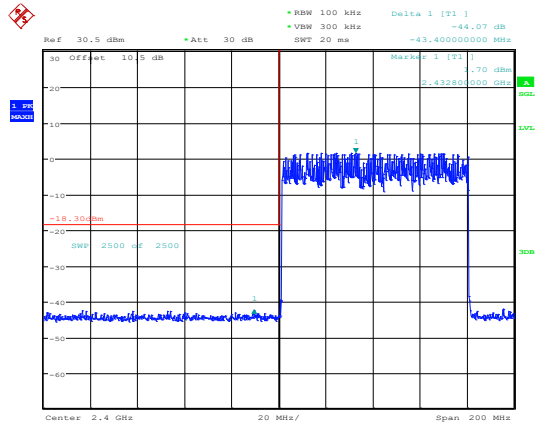
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3DH1_High



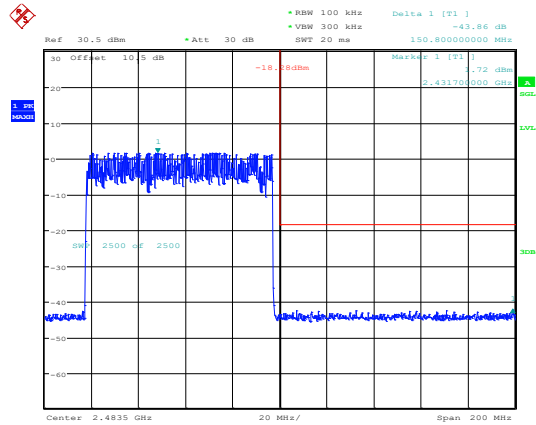
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Date: 26.AUG.2026 19:04:54

3DH1_Hopping_Lower



ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 19:56:59

3DH1_Hopping_Upper



ProjectNo.:2603U65565E-RF Tester:Zoey Song
Date: 26.AUG.2026 20:01:08

***** END *****