

Test Information:

Sample No.:	3L1K-4	Test Date:	2026/05/08~2026/07/14
Test Site:	RF	Test Mode:	Transmitting
Tester:	Zoey Song	Test Result:	Pass

Environmental Conditions:

Temperature: (℃)	23.5-25.7	Relative Humidity: (%)	48-54	ATM Pressure: (kPa)	99.4-100.6
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Test Equipment List and Details:

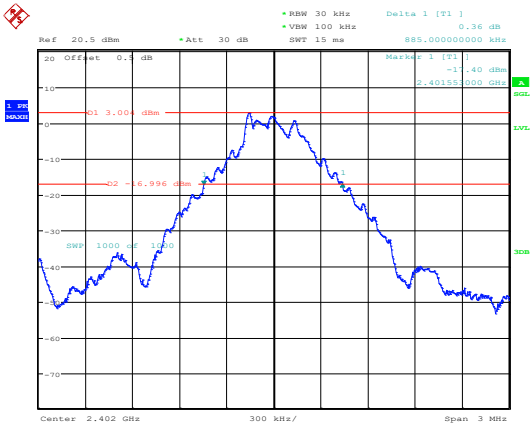
Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSU26	200445	2025/11/10	2026/11/09

* 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).

20 dB Emission Bandwidth

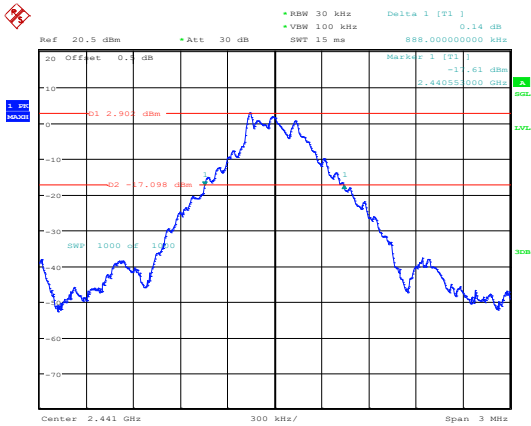
Mode	Channel	Result (MHz)
DH1	Low	0.885
	Middle	0.888
	High	0.879
2DH1	Low	1.227
	Middle	1.230
	High	1.245
3DH1	Low	1.254
	Middle	1.260
	High	1.260

DH1_Low



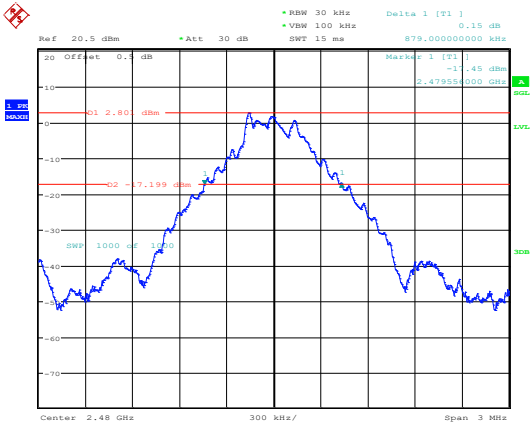
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:52:21

DH1_Middle



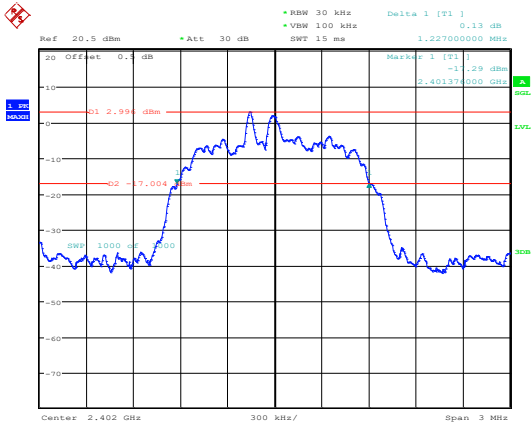
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:19:59

DH1_High



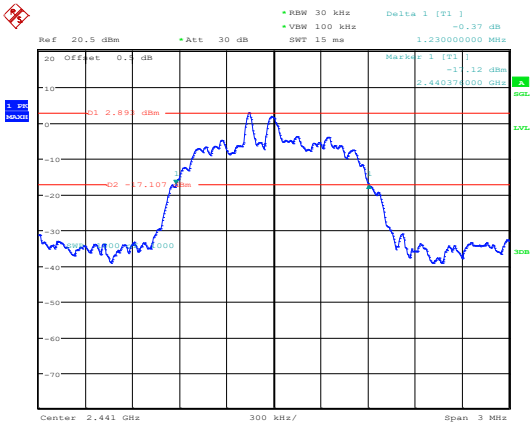
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:25:04

2DH1_Low



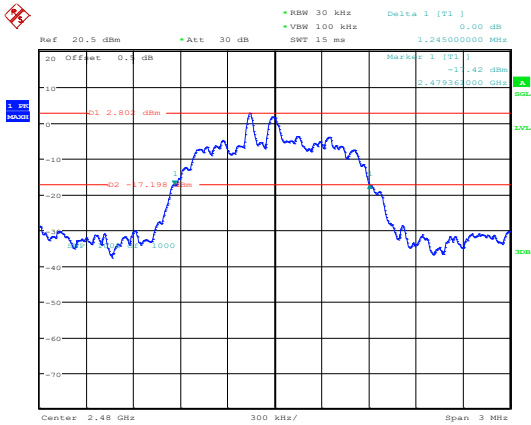
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:28:53

2DH1_Middle



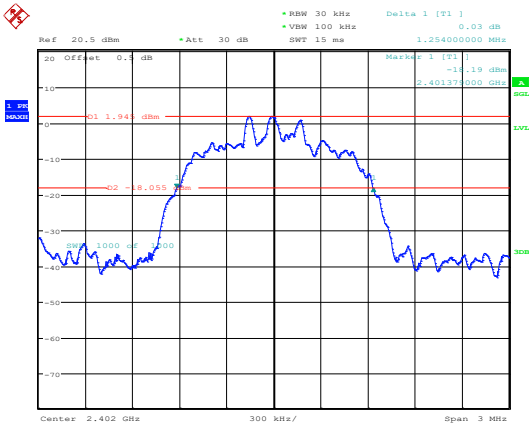
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:32:40

2DH1_High



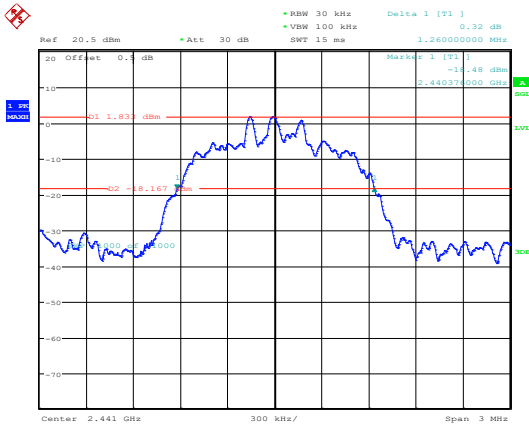
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:36:17

3DH1_Low



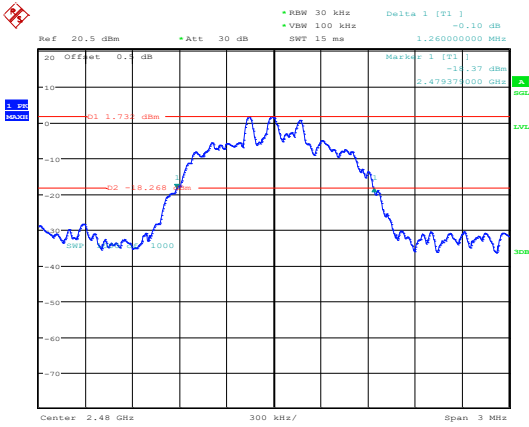
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:40:03

3DH1_Middle



ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:43:52

3DH1_High

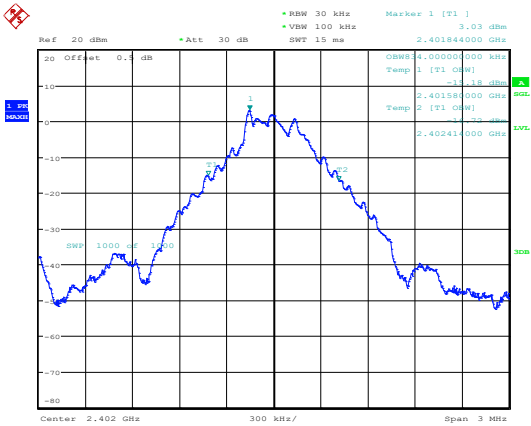


ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:47:36

99% Occupied Bandwidth

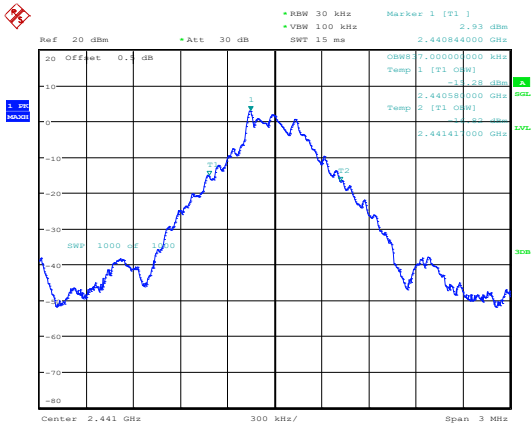
Mode	Channel	99% OBW (MHz)
DH1	Low	0.834
	Middle	0.837
	High	0.837
2DH1	Low	1.170
	Middle	1.182
	High	1.200
3DH1	Low	1.155
	Middle	1.170
	High	1.182

DH1_Low



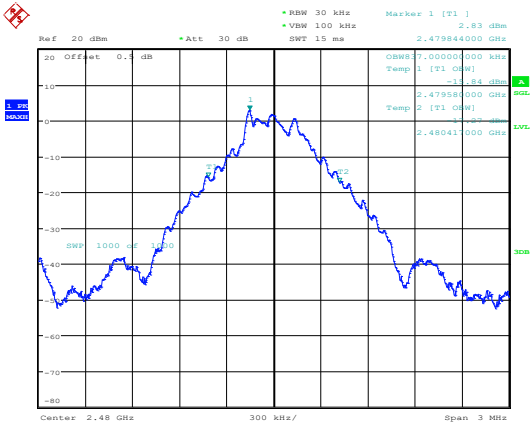
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:53:20

DH1_Middle



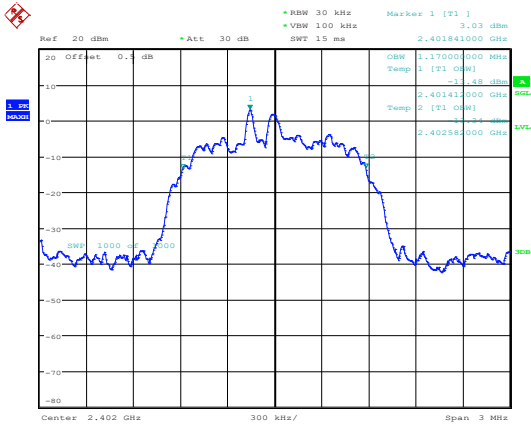
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:20:54

DH1_High



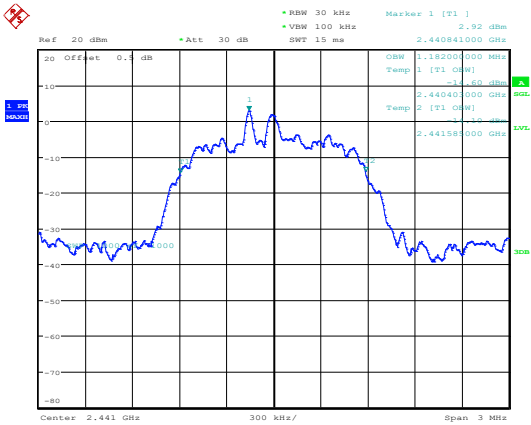
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:25:59

2DH1_Low



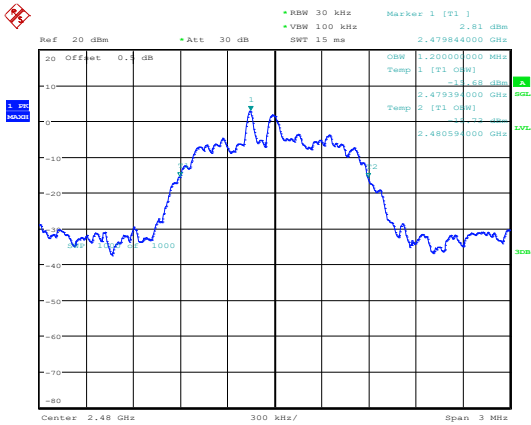
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:29:50

2DH1_Middle



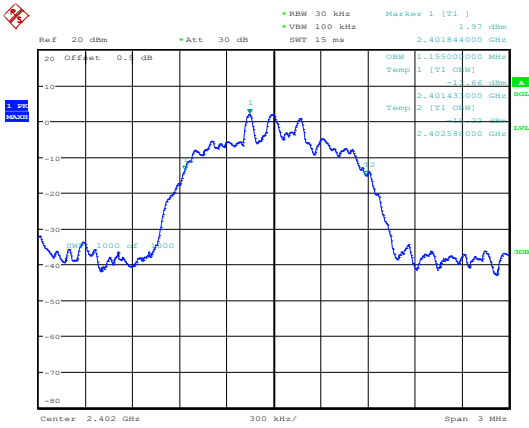
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:33:35

2DH1_High



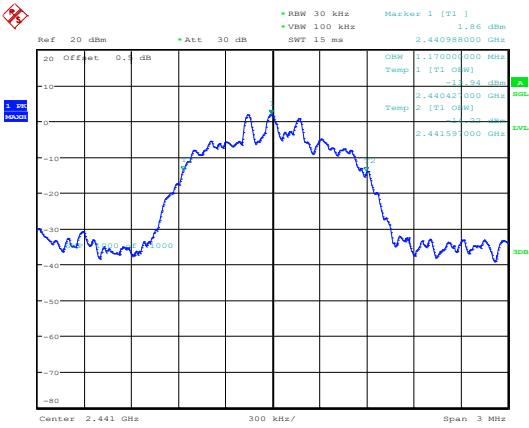
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:37:11

3DH1_Low



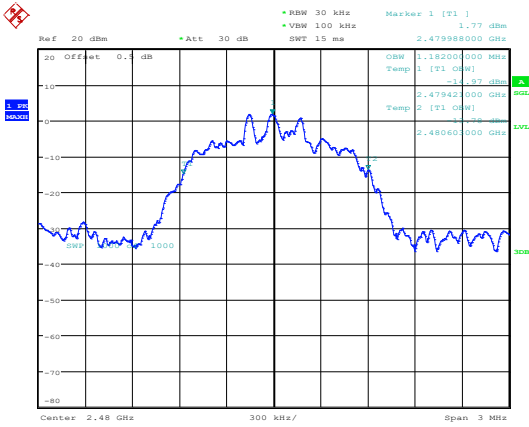
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:41:00

3DH1_Middle



ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:44:47

3DH1_High



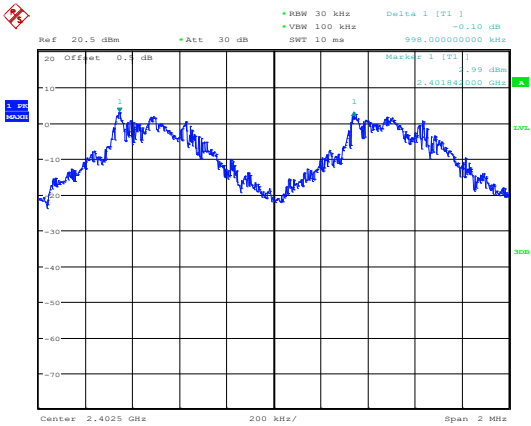
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:48:31

Channel Separation

Mode	Channel	Result (MHz)	Limit (MHz)	Verdict
DH1	Low	0.998	0.840	Pass
	Middle	1.002	0.840	Pass
	High	1.012	0.840	Pass

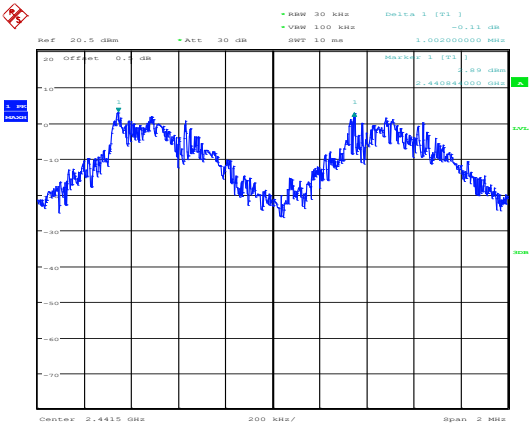
Note: Only the BDR (GFSK) mode result is reported since EDR ($\pi/4$ -DQPSK) and EDR (8DPSK) modes have the exact same channel plan, and the limit is the maximum 20dB bandwidth *2/3.

DH1_Low



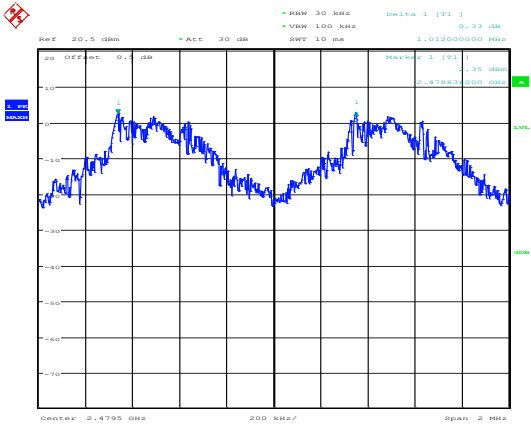
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:58:27

DH1_Middle



ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 20:01:53

DH1_High



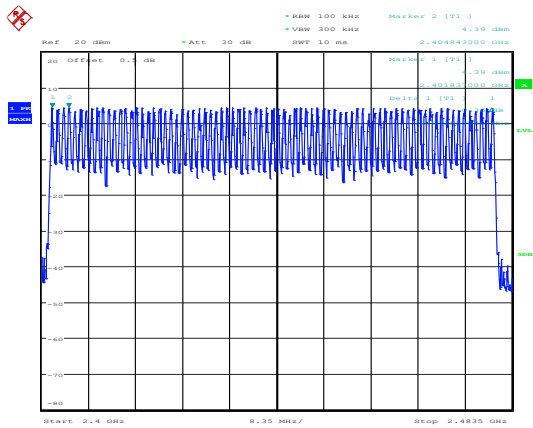
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 20:05:02

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

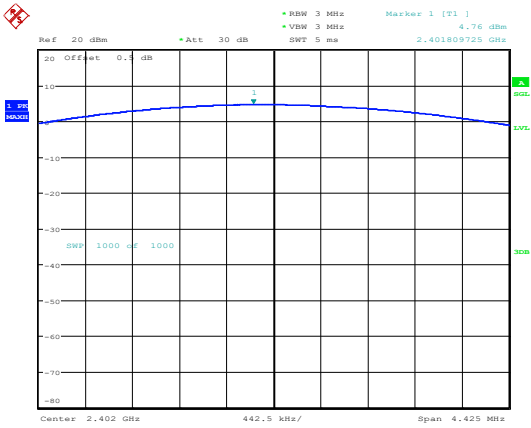


ProjectNo.:2603S04388E-RF Tester:Soyy Song
Date: 8.MAY.2026 20:07:23

Maximum Conducted Output Power

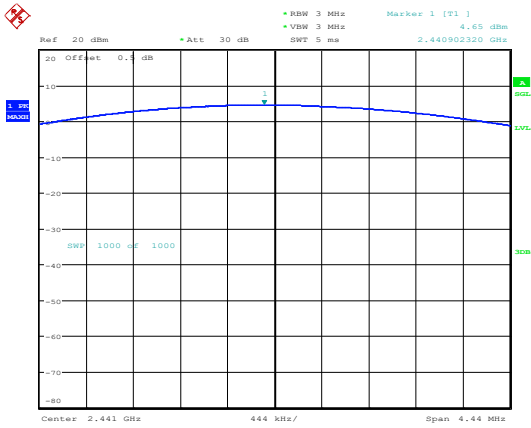
Mode	Test Frequency (MHz)	Peak Output Power (dBm)	Limit (dBm)	Verdict
DH1	2402	4.76	21.00	Pass
	2441	4.65	21.00	Pass
	2480	4.52	21.00	Pass
2DH1	2402	5.15	21.00	Pass
	2441	4.87	21.00	Pass
	2480	4.62	21.00	Pass
3DH1	2402	5.53	21.00	Pass
	2441	5.15	21.00	Pass
	2480	4.85	21.00	Pass

DH1_Low



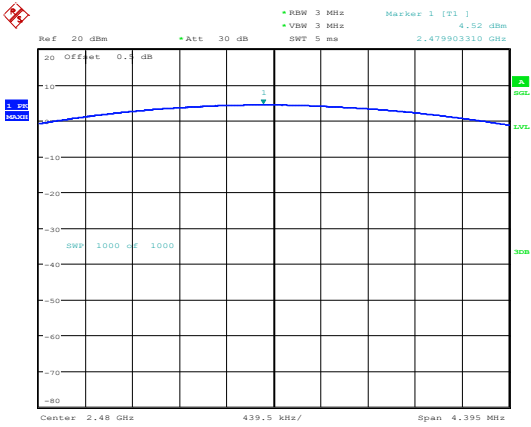
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:54:05

DH1_Middle



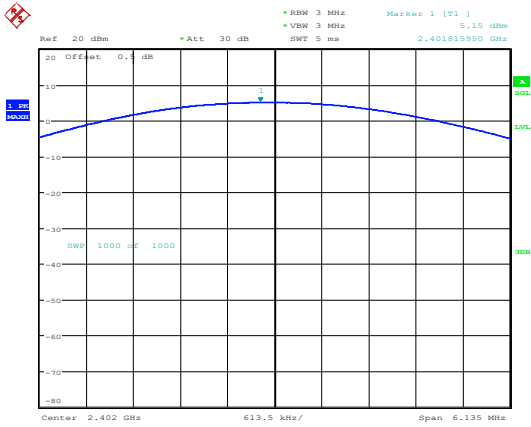
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:22:28

DH1_High



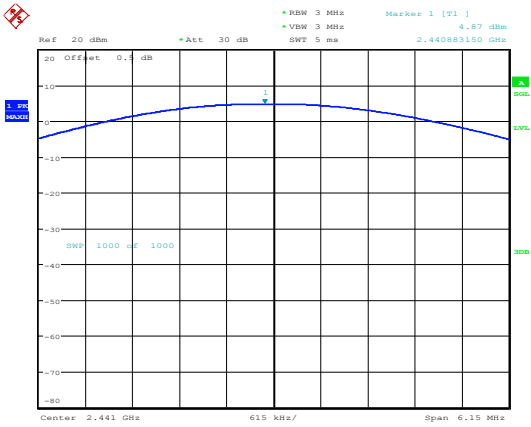
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:26:35

2DH1_Low



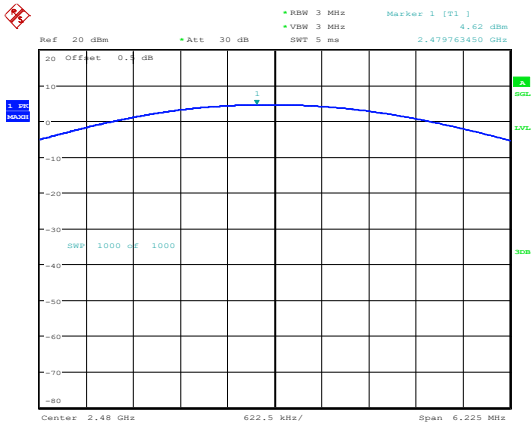
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:30:26

2DH1_Middle



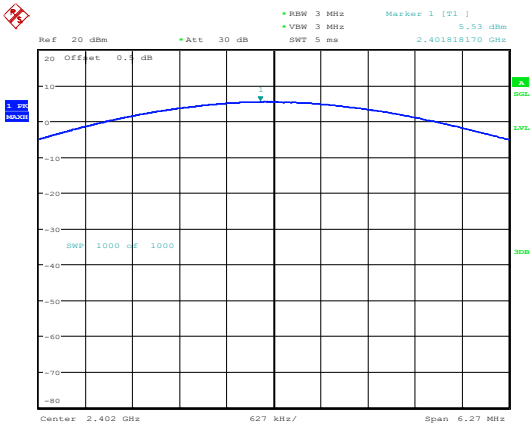
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:34:11

2DH1_High



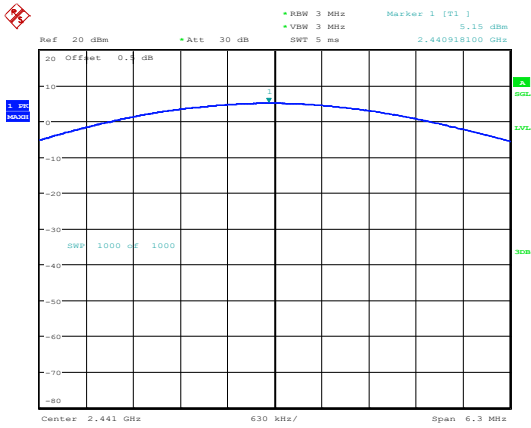
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:37:47

3DH1_Low



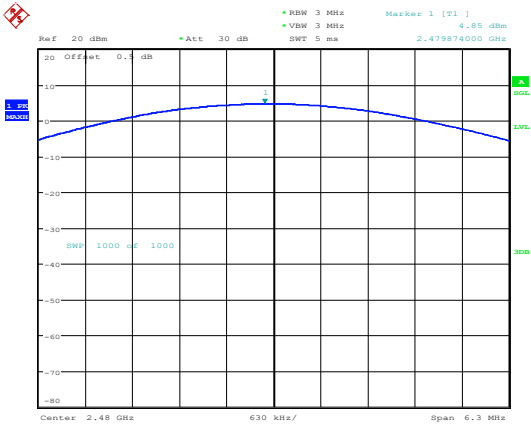
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:41:36

3DH1_Middle



ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:45:23

3DH1_High



ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:49:30

Time of Occupancy (dwell time)

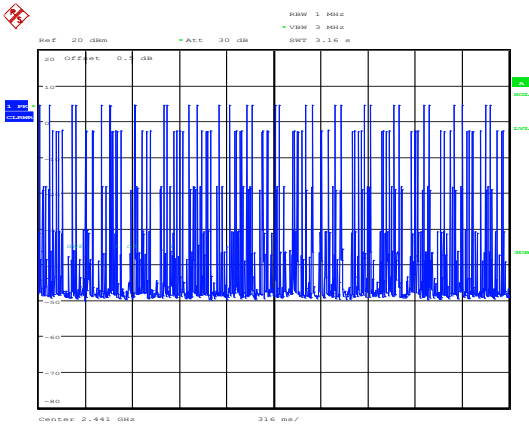
Test Mode	Channel	BurstWidth (ms)	TotalHops (Num)	Result (s)	Limit (s)	Verdict
DH1	Hopping	0.393	310	0.122	≤ 0.4	Pass
DH3	Hopping	1.659	170	0.282	≤ 0.4	Pass
DH5	Hopping	2.930	110	0.322	≤ 0.4	Pass
2DH1	Hopping	0.403	320	0.129	≤ 0.4	Pass
2DH3	Hopping	1.662	170	0.283	≤ 0.4	Pass
2DH5	Hopping	2.930	110	0.322	≤ 0.4	Pass
3DH1	Hopping	0.403	320	0.129	≤ 0.4	Pass
3DH3	Hopping	1.662	140	0.233	≤ 0.4	Pass
3DH5	Hopping	2.935	80	0.235	≤ 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

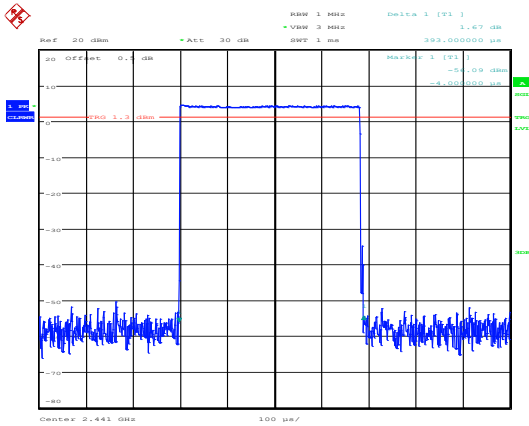
Note 3: Hopping Number in 3.16s = Total of highest signals in 3.16s(Second high signals were other channel)

DH1_Hopping



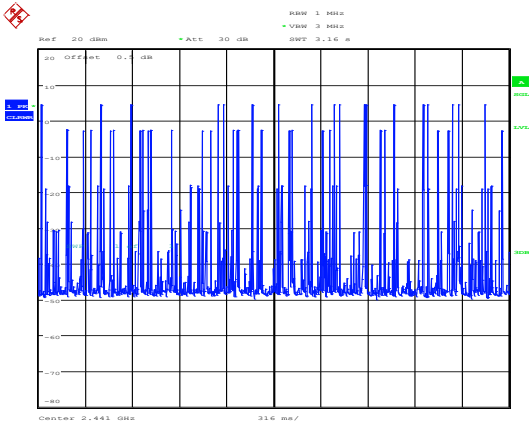
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 20:33:30

DH1_Hopping



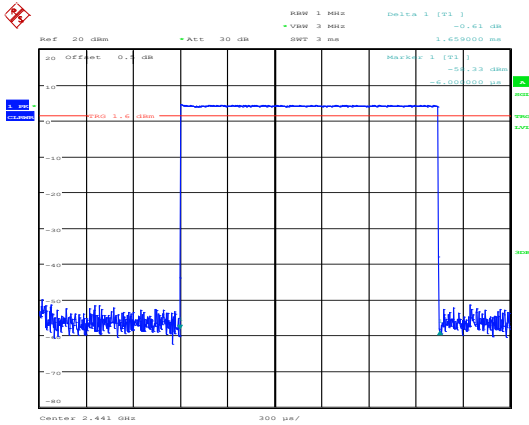
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 20:34:09

DH3_Hopping



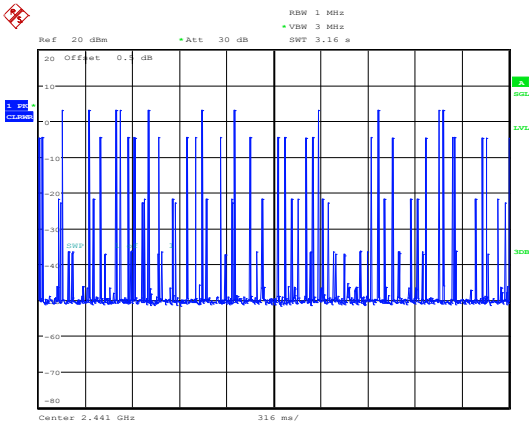
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 20:34:30

DH3_Hopping



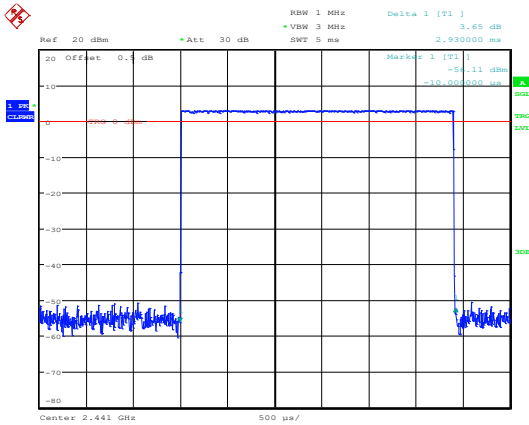
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 20:35:09

DH5_Hopping



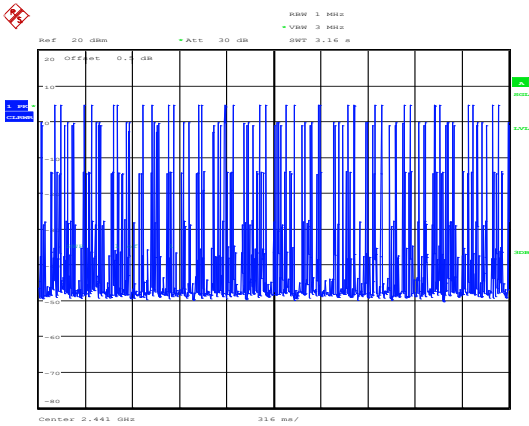
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 11.JUL.2026 15:51:28

DH5_Hopping



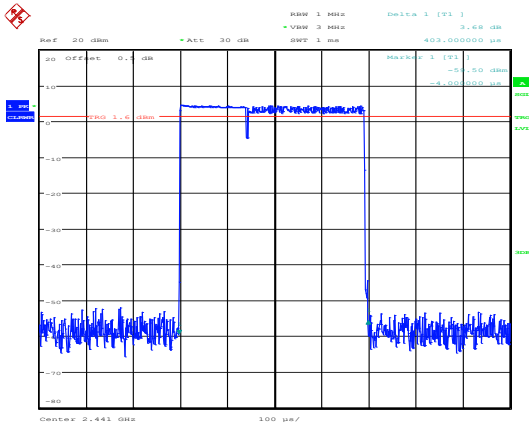
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 11.JUL.2026 15:52:07

2DH1_Hopping



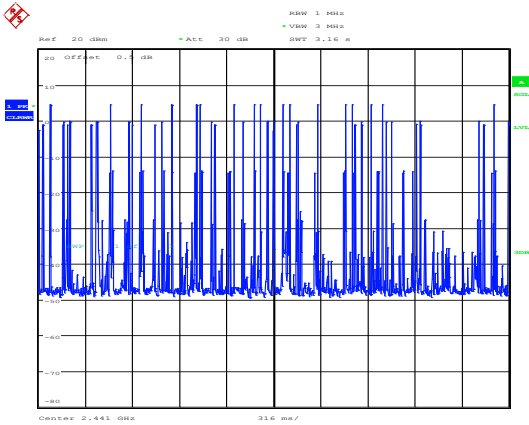
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 20:36:24

2DH1_Hopping



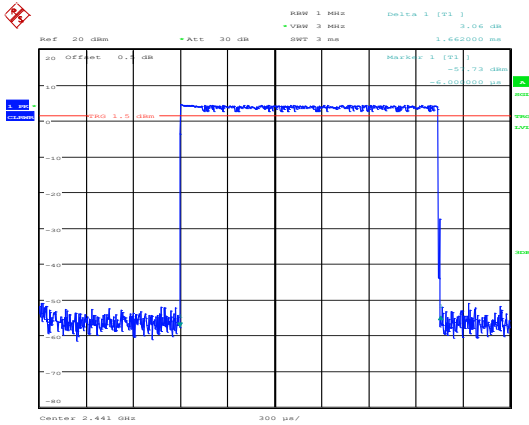
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 20:36:55

2DH3_Hopping



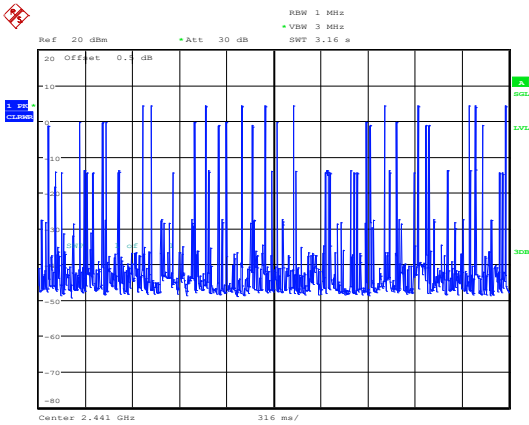
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 20:37:10

2DH3_Hopping



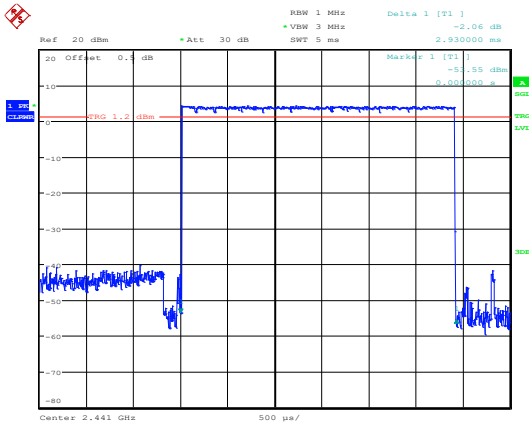
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 20:37:40

2DH5_Hopping



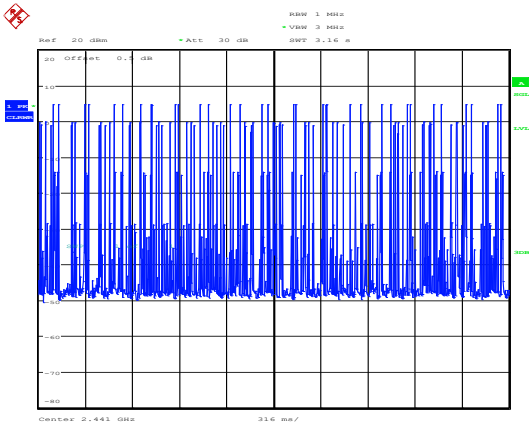
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 14.JUL.2026 14:24:15

2DH5_Hopping



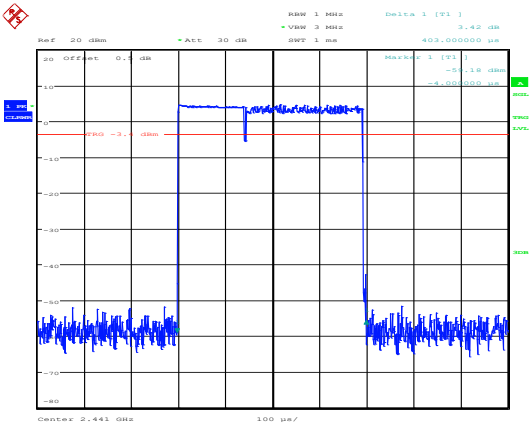
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 14.JUL.2026 14:24:49

3DH1_Hopping



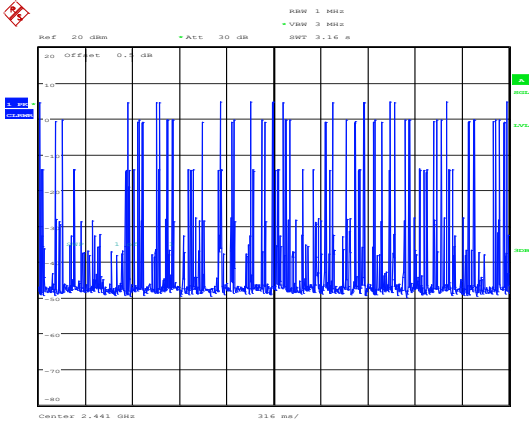
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 20:38:39

3DH1_Hopping



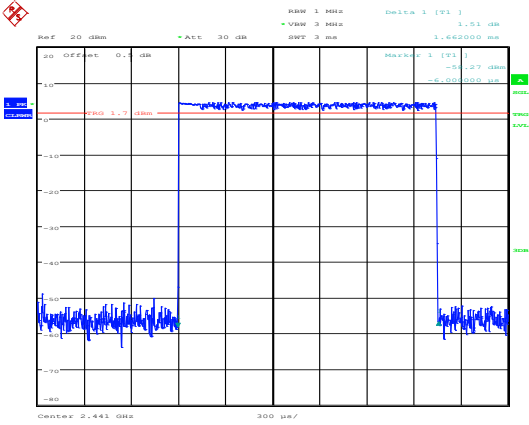
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 20:39:08

3DH3_Hopping



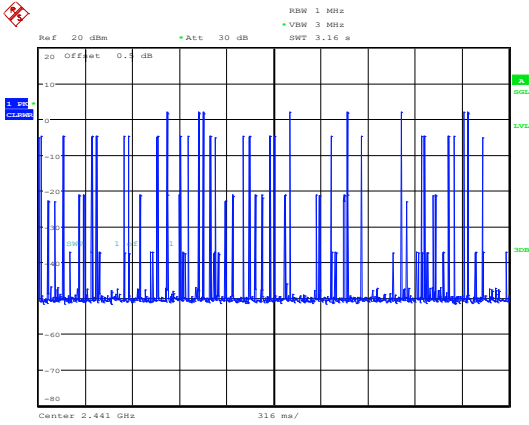
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 20:39:24

3DH3_Hopping



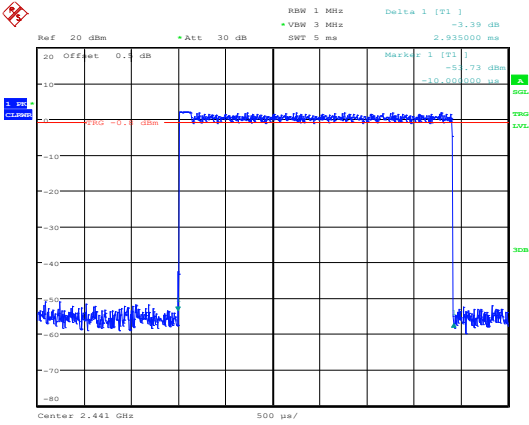
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 20:39:58

3DH5_Hopping



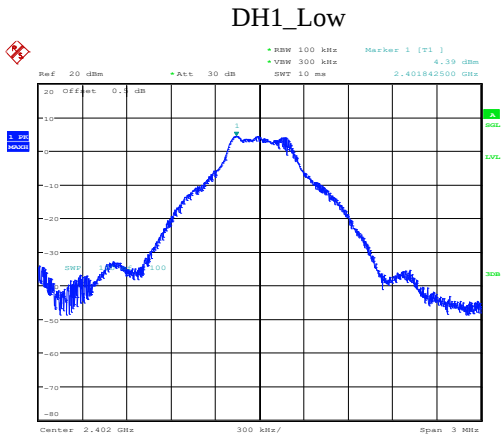
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 11.JUL.2026 15:52:47

3DH5_Hopping

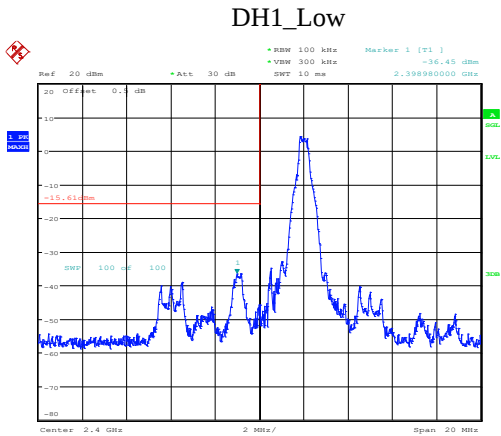


ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 11.JUL.2026 15:53:26

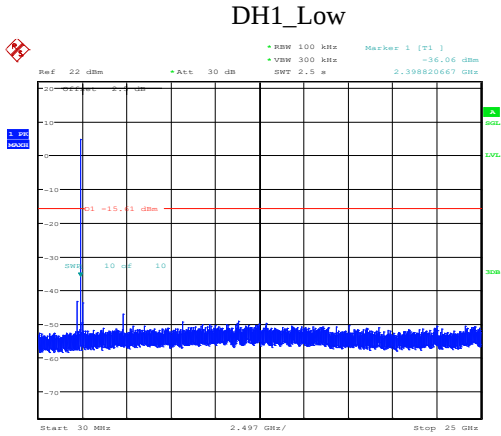
Conducted Spurious Emission



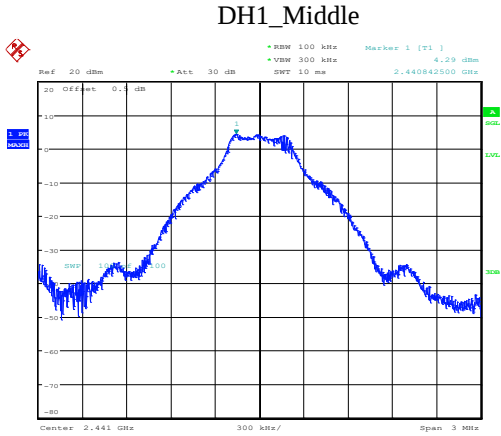
ProjectNo.:2603804388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:54:25



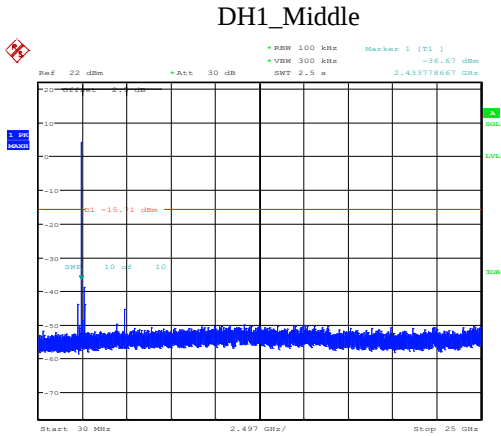
ProjectNo.:2603804388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:54:40



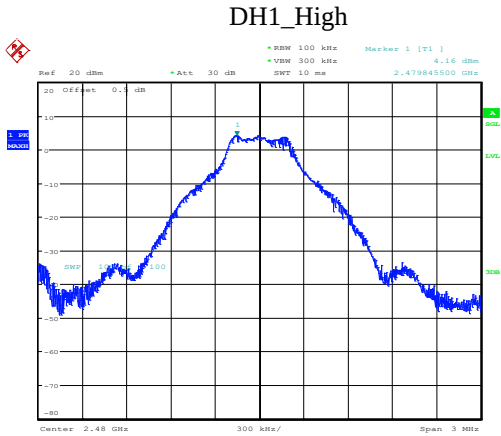
ProjectNo.:2603804388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:55:13



ProjectNo.:2603804388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:22:47

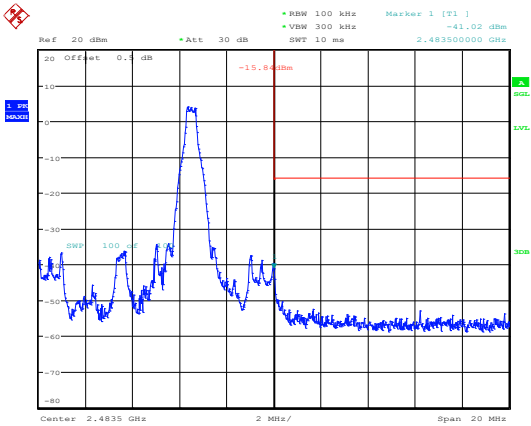


ProjectNo.:2603804388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:23:22



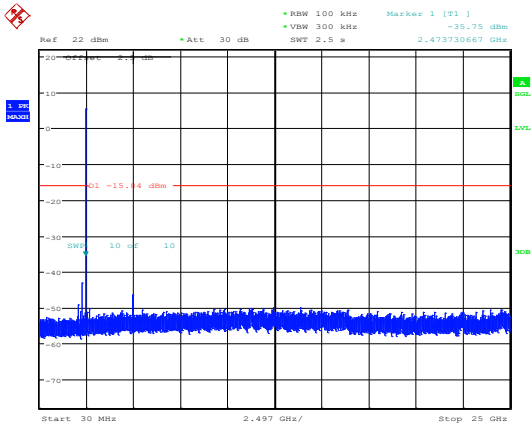
ProjectNo.:2603804388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:26:54

DH1_High



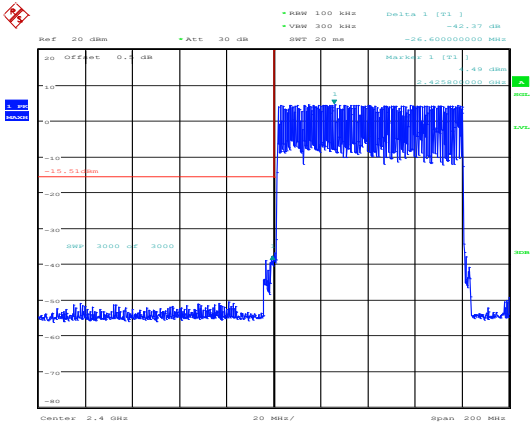
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:27:09

DH1_High



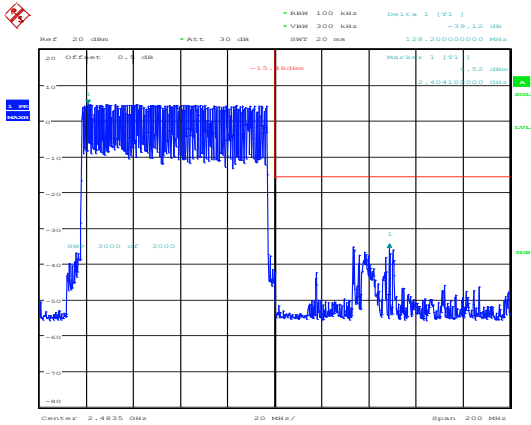
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Date: 8.MAY.2026 19:27:44

DH1_Hopping_Lower



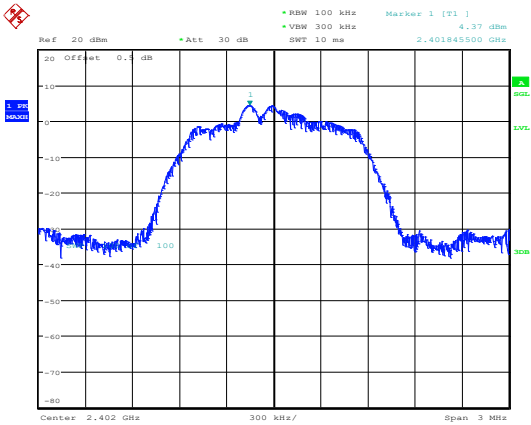
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Date: 8.MAY.2026 20:11:46

DH1_Hopping_Upper



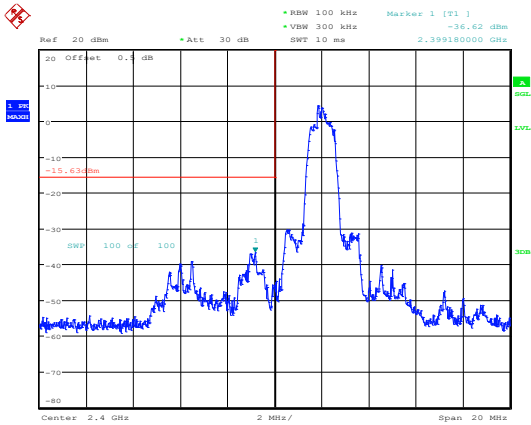
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Date: 8.MAY.2026 20:15:50

2DH1_Low



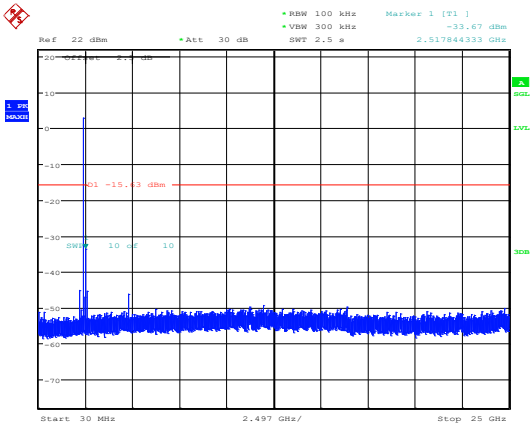
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2DH1_Low



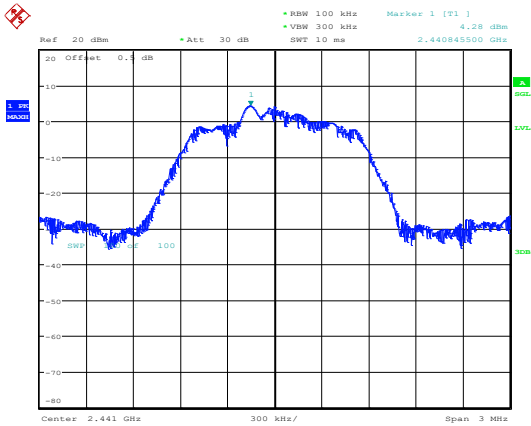
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2DH1_Low



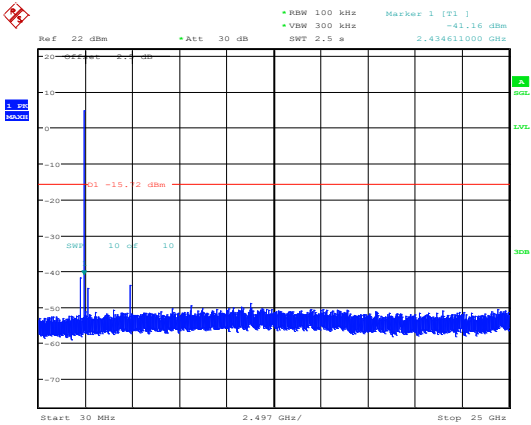
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2DH1_Middle



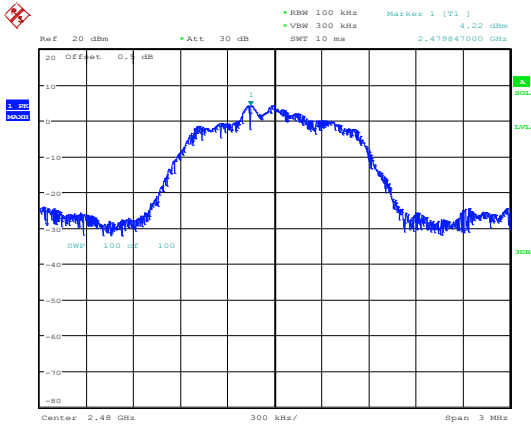
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2DH1_Middle



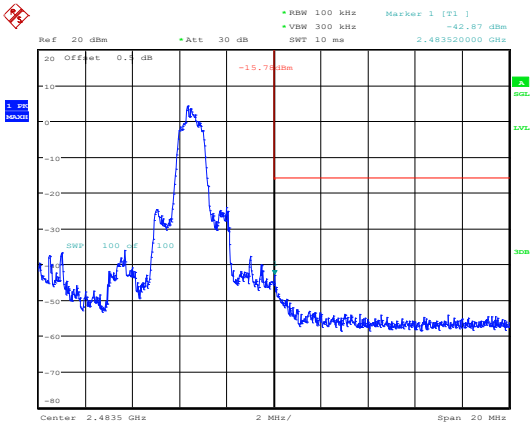
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2DH1_High



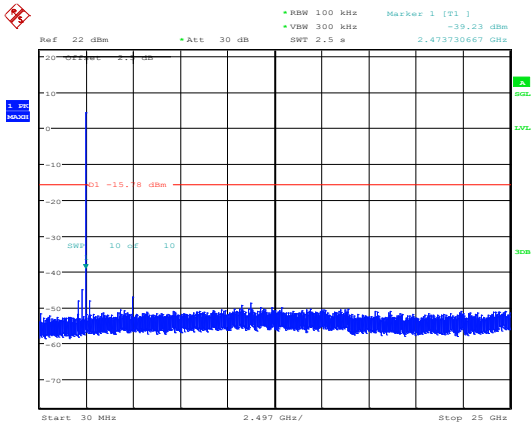
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Date: 11.JUL.2026 15:58:37

2DH1_High



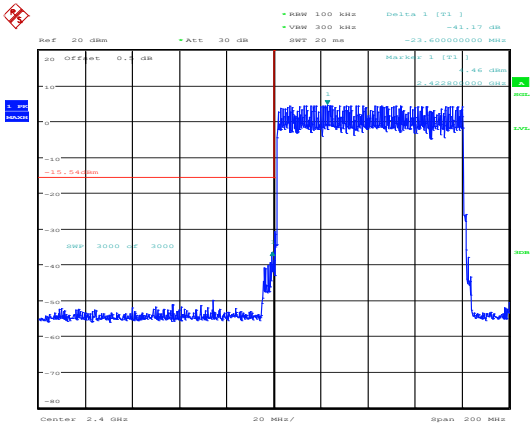
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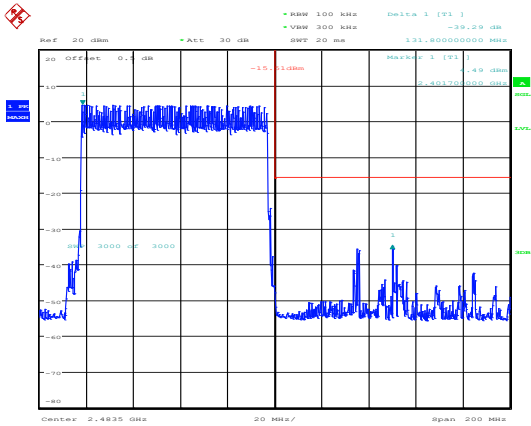
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2DH1_Hopping_Lower



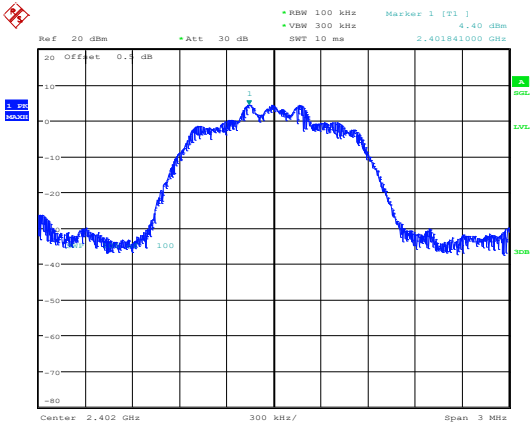
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2DH1_Hopping_Upper



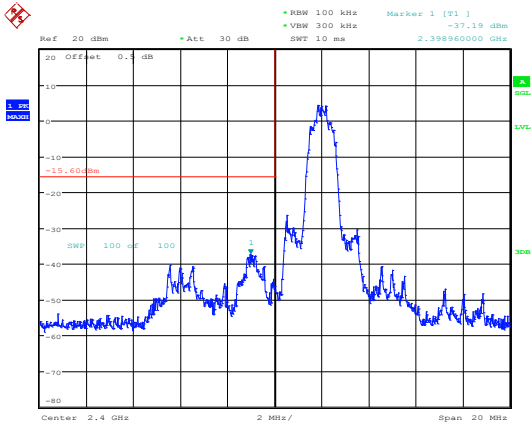
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3DH1_Low



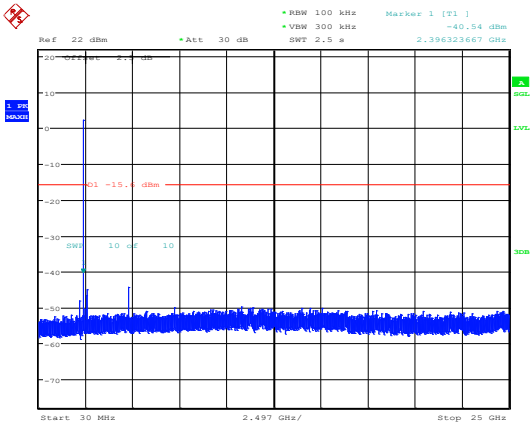
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3DH1_Low



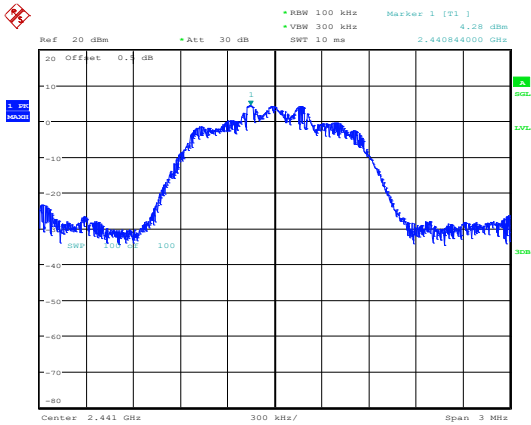
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Date: 8.MAY.2026 19:42:11

3DH1_Low



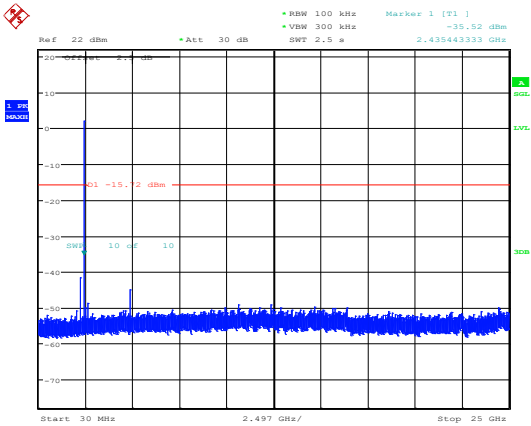
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3DH1_Middle



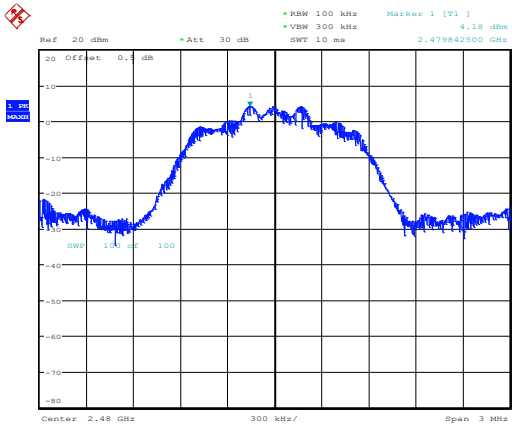
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3DH1_Middle



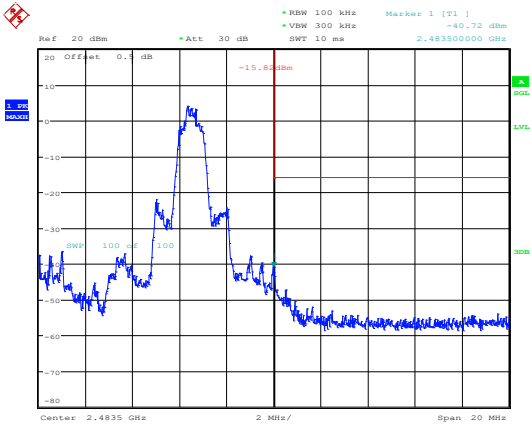
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3DH1_High



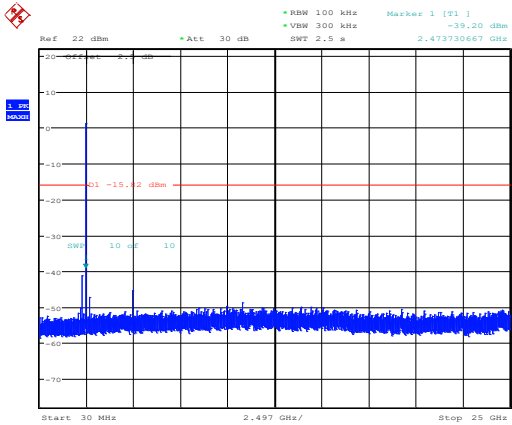
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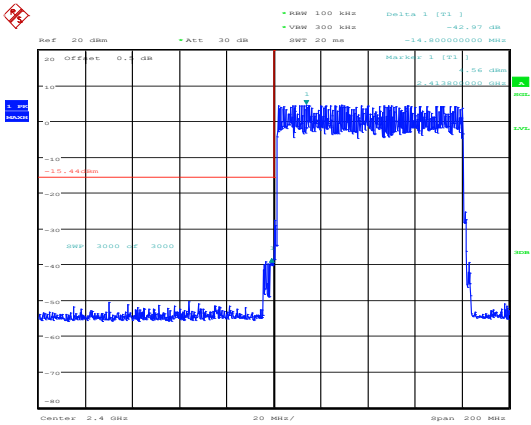
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Date: 8.MAY.2026 19:50:03

3DH1_High



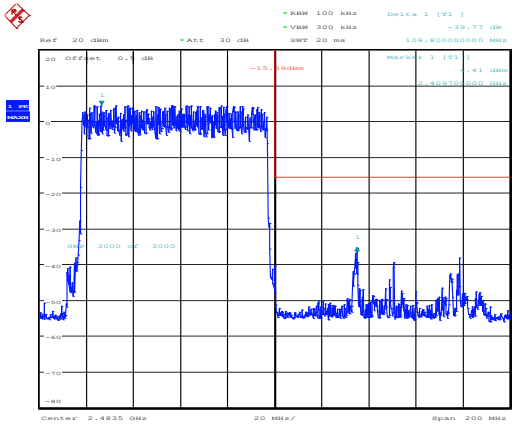
ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 19:50:37

3DH1_Hopping_Lower



ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 20:28:03

3DH1_Hopping_Upper



ProjectNo.:2603S04388E-RF Tester:Zoey Song
Date: 8.MAY.2026 20:32:04

***** END *****