

Appendix A

Test Information:

Sample No.:	3HX1-2	Test Date:	2026/03/04
Test Site:	RF	Test Mode:	Transmitting
Tester:	Zoey Song	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	22.5	Relative Humidity: (%)	61	ATM Pressure: (kPa)	101.2
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Test Equipment List and Details:

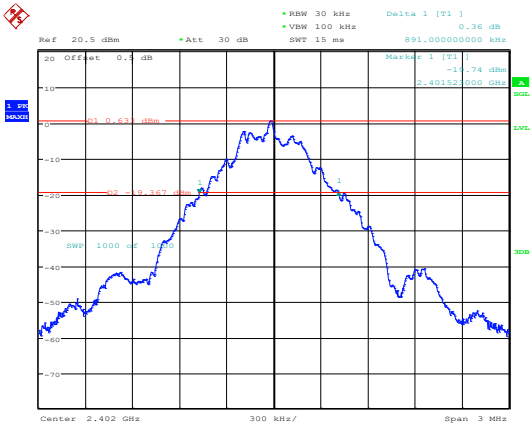
Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSU26	200256	2025/03/31	2026/03/30

** 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

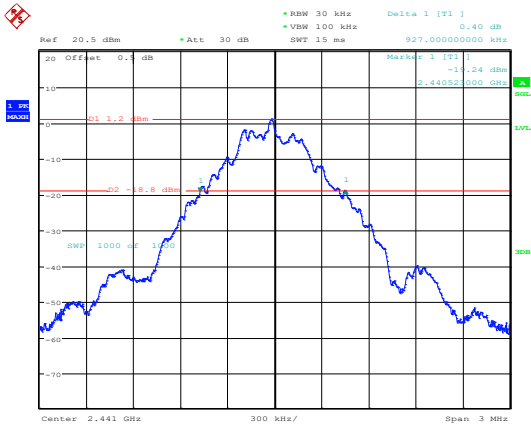
Mode	Channel	Result (MHz)
DH1	Low	0.891
	Middle	0.927
	High	0.930
2DH1	Low	1.182
	Middle	1.182
	High	1.179
3DH1	Low	1.176
	Middle	1.176
	High	1.173

DH1_Low



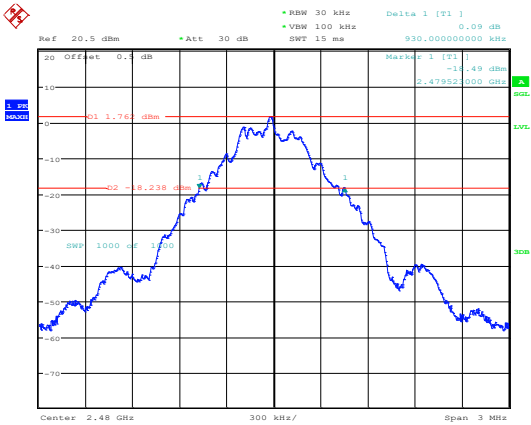
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:05:44

DH1_Middle



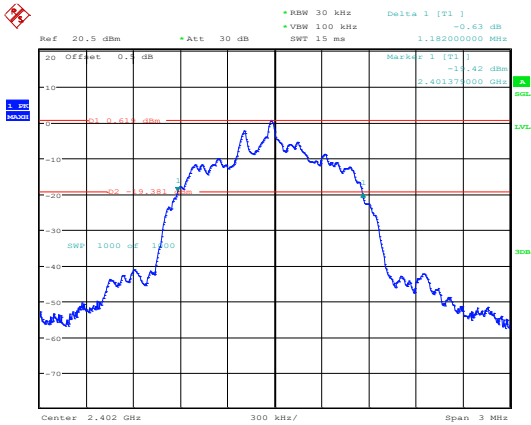
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:10:00

DH1_High



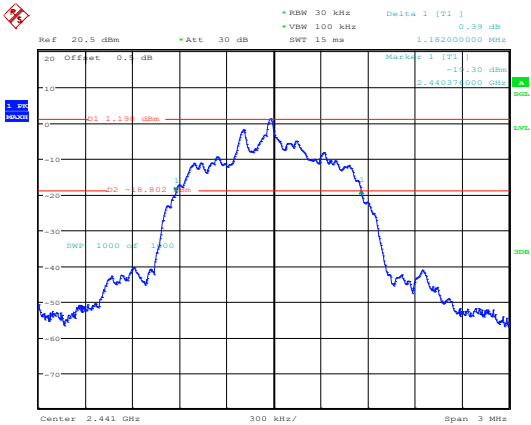
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:13:32

2DH1_Low



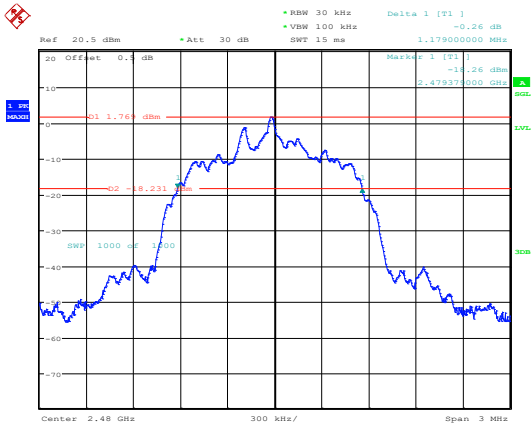
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:17:28

2DH1_Middle



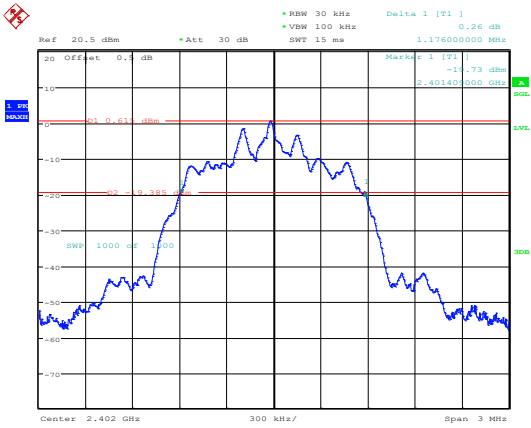
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:22:39

2DH1_High



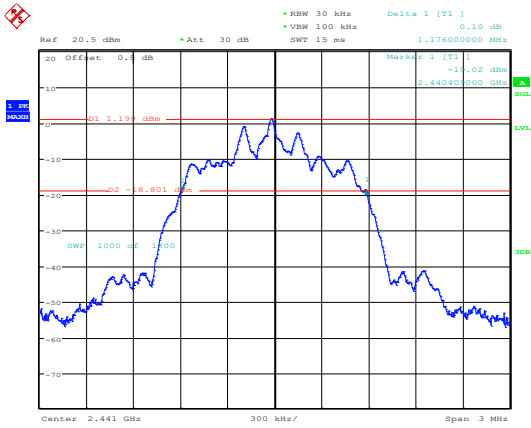
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:26:24

3DH1_Low



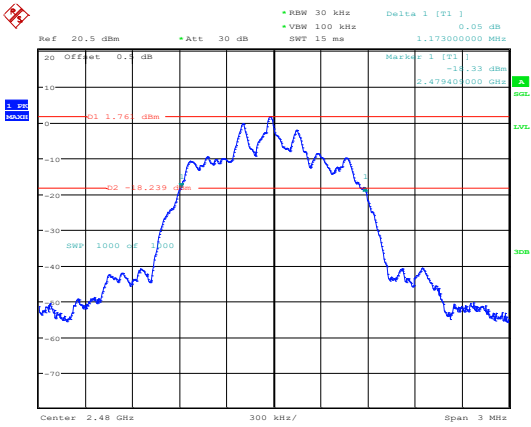
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:30:48

3DH1_Middle



ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:34:40

3DH1_High

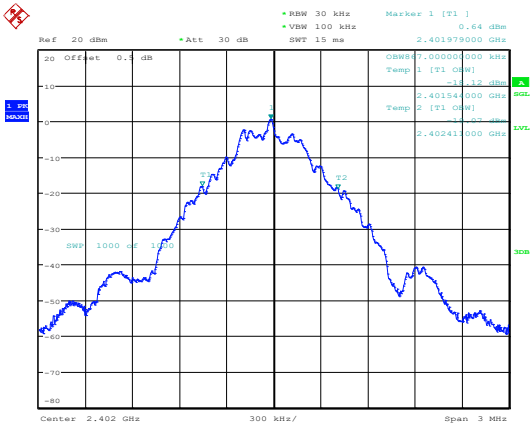


ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:38:17

99% Occupied Bandwidth

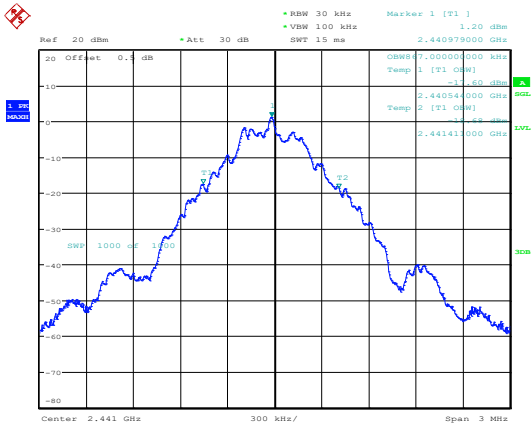
Mode	Channel	99% OBW (MHz)
DH1	Low	0.867
	Middle	0.867
	High	0.870
2DH1	Low	1.125
	Middle	1.125
	High	1.125
3DH1	Low	1.098
	Middle	1.098
	High	1.095

DH1_Low



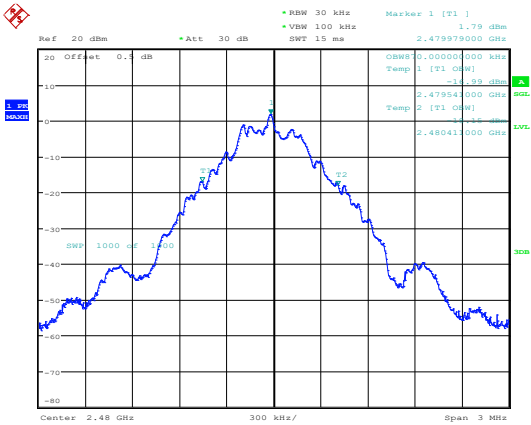
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:06:43

DH1_Middle



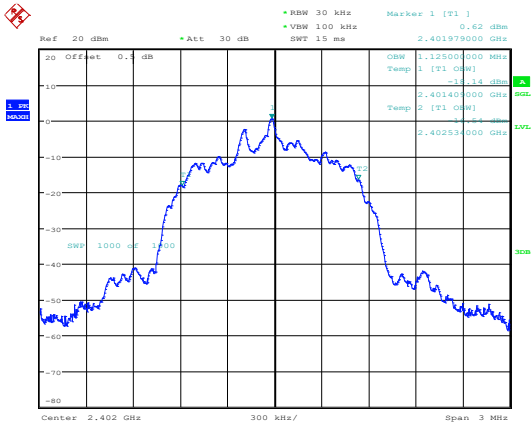
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:10:55

DH1_High



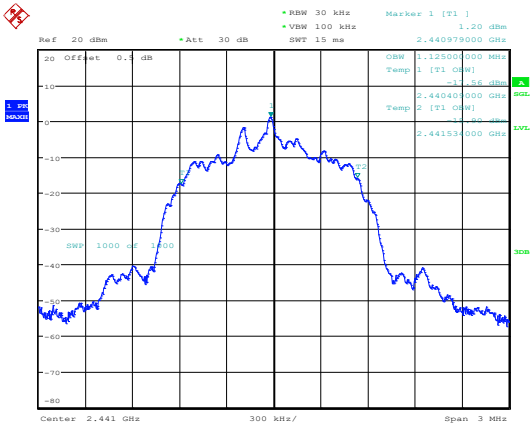
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:14:27

2DH1_Low



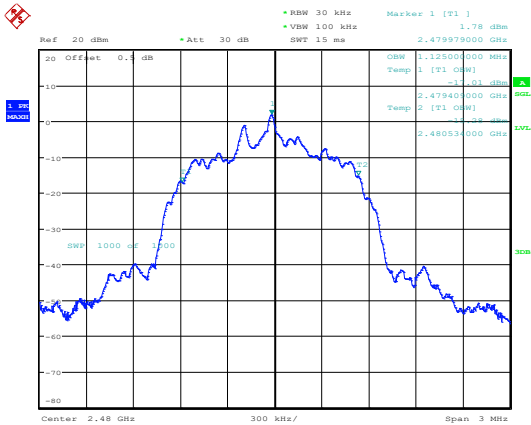
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:18:26

2DH1_Middle



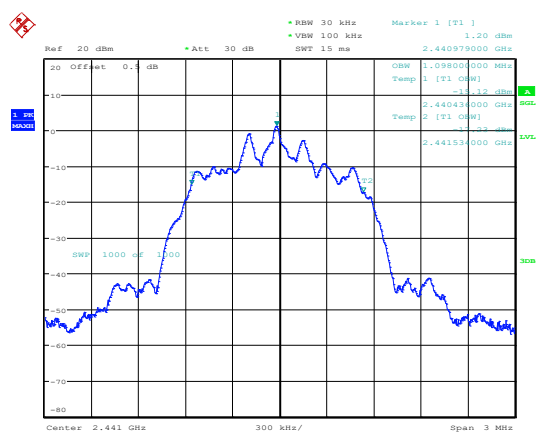
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:23:35

2DH1_High



ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:27:19

3DH1 Middle



ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:35:38

The screenshot shows a spectrum analyzer interface. At the top left is a logo. The top status bar displays: RBW 30 kHz, VBW 100 kHz, SWF 15 ms, Marker 1 [T1], 1.78 dBm, and 2.479978000 GHz. The main display area shows a frequency spectrum from 200 MHz to 400 MHz. The y-axis represents power in dBm, ranging from -80 to 20. A blue trace shows a noisy signal with a prominent peak at 300 MHz, marked with a green '1'. The peak is labeled with '1.78' and '2.479978000 GHz'. The signal is identified as 'SWP 1000 4F 300'. The bottom status bar shows: Center 2.48 GHz, 300 kHz, Span 1 MHz. On the right side, there is a table of marker data:

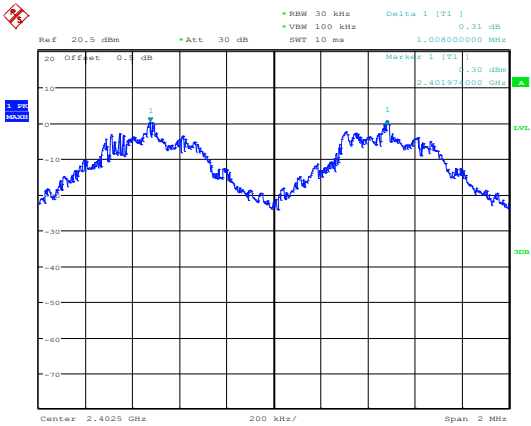
Marker	Frequency	Power
1 [T1 GSW]	2.479978000 GHz	-1.78 dBm
2 [T1 GSW]	2.479430000 GHz	-
3 [T1 GSW]	2.480530000 GHz	-

Channel Separation

Mode	Channel	Result (MHz)	Limit (MHz)	Verdict
DH1	Low	1.008	0.788	Pass
	Middle	0.996	0.788	Pass
	High	1.002	0.786	Pass

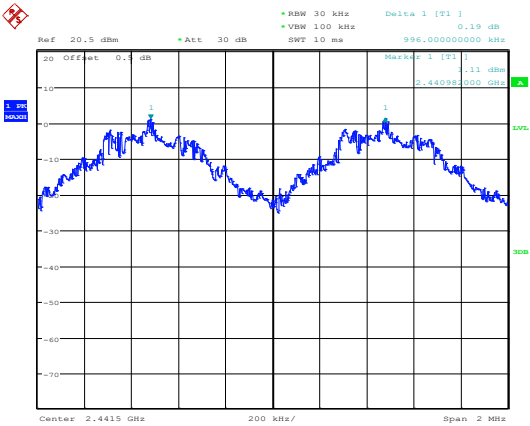
Note: Only the BDR (GFSK) mode result is reported since EDR ($\pi/4$ -DQPSK) and EDR (8DPSK) modes have the exact same channel plan, and the limit is the maximum 20dB bandwidth *2/3.

DH1_Low



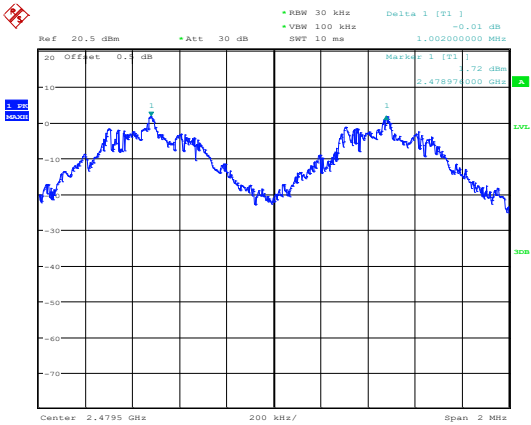
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:47:44

DH1_Middle



ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:50:36

DH1_High



ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:53:49

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.

• BW 100 kHz
• VMW 300 kHz
• SWT 10 ms
• Att 30 dB

Marker 2 [T1]
2.463 dBm
2.466048500 GHz

20 Offset 0.1 dB
10
0
-10
-20
-30
-40
-50
-60
-70
-80

Marker 1 [T1]
0.75 dBm
2.402084000 GHz
Delta 1 [T1]
0.41 dB

1 SW
MHz

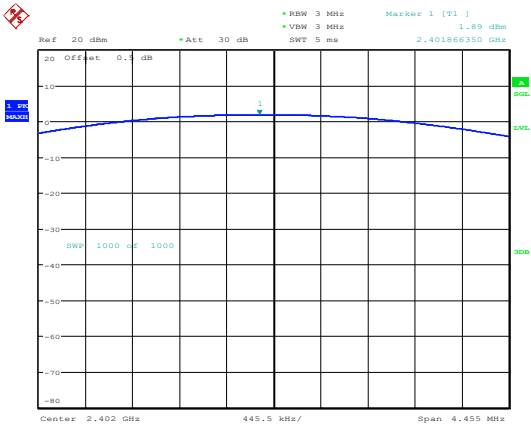
Start 2.4 GHz 8.35 MHz/ Stop 2.4835 GHz

ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:43:26

Maximum Conducted Output Power

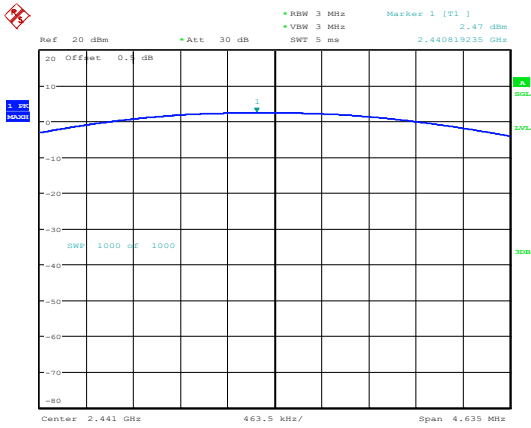
Mode	Test Frequency (MHz)	Peak Output Power (dBm)	Limit (dBm)	Verdict
DH1	2402	1.89	21.00	Pass
	2441	2.47	21.00	Pass
	2480	3.11	21.00	Pass
2DH1	2402	1.91	21.00	Pass
	2441	2.47	21.00	Pass
	2480	3.08	21.00	Pass
3DH1	2402	1.87	21.00	Pass
	2441	2.53	21.00	Pass
	2480	3.13	21.00	Pass

DH1_Low



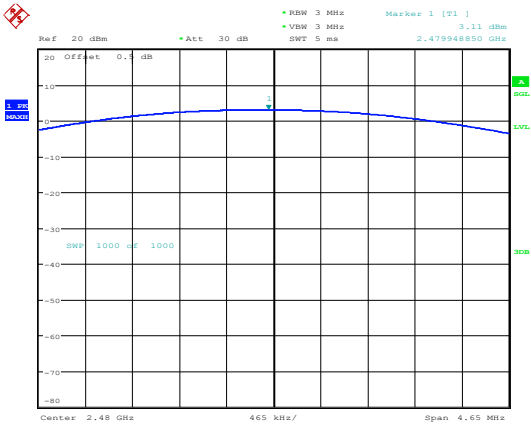
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:07:19

DH1_Middle



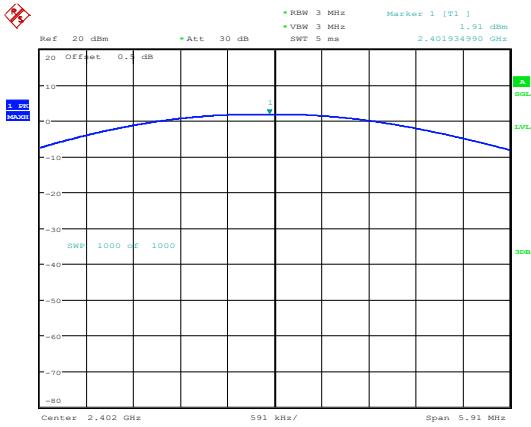
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:11:31

DH1_High



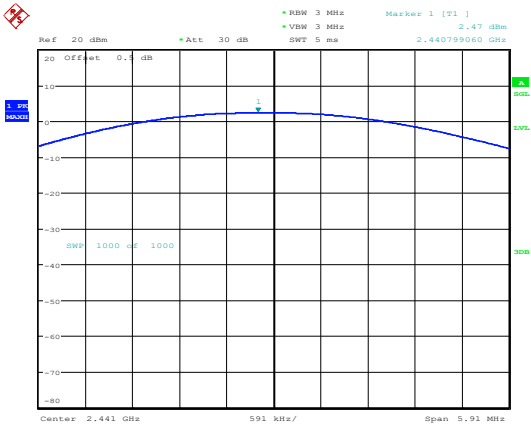
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:15:03

2DH1_Low



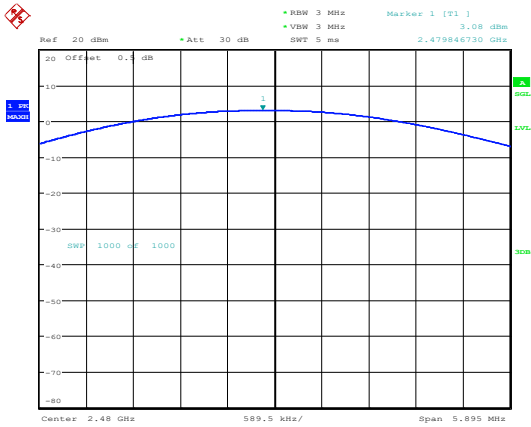
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:19:37

2DH1_Middle



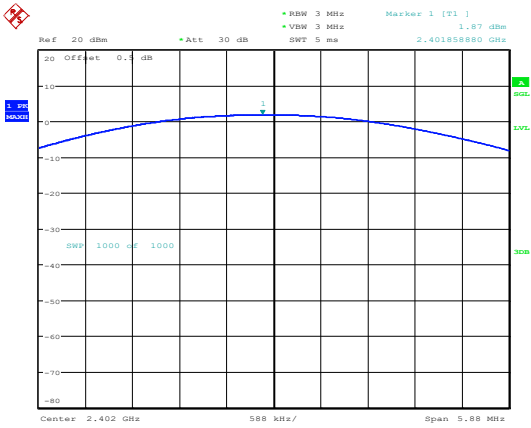
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:24:11

2DH1_High



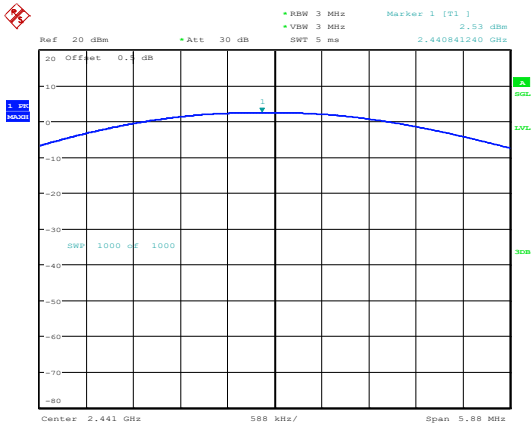
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:27:57

3DH1_Low



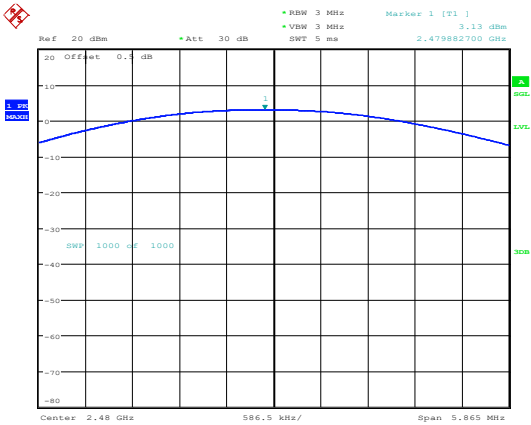
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:32:23

3DH1_Middle



ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:36:15

3DH1_High



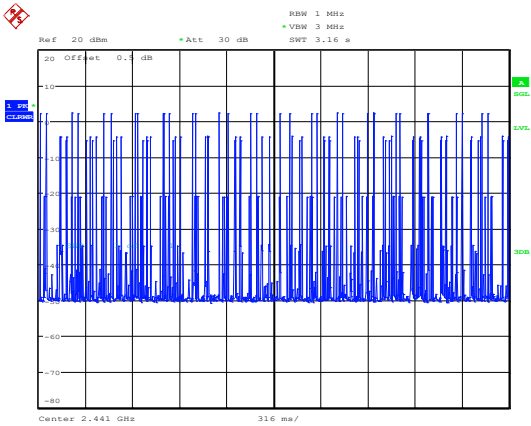
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:39:50

Time of Occupancy (dwell time)

Test Mode	Channel	BurstWidth (ms)	TotalHops (Num)	Result (s)	Limit (s)	Verdict
DH1	Hopping	0.417	320	0.133	≤ 0.4	Pass
DH3	Hopping	1.680	200	0.336	≤ 0.4	Pass
DH5	Hopping	2.950	110	0.325	≤ 0.4	Pass
2DH1	Hopping	0.426	320	0.136	≤ 0.4	Pass
2DH3	Hopping	1.686	190	0.320	≤ 0.4	Pass
2DH5	Hopping	2.955	120	0.355	≤ 0.4	Pass
3DH1	Hopping	0.427	320	0.137	≤ 0.4	Pass
3DH3	Hopping	1.686	170	0.287	≤ 0.4	Pass
3DH5	Hopping	2.955	100	0.296	≤ 0.4	Pass

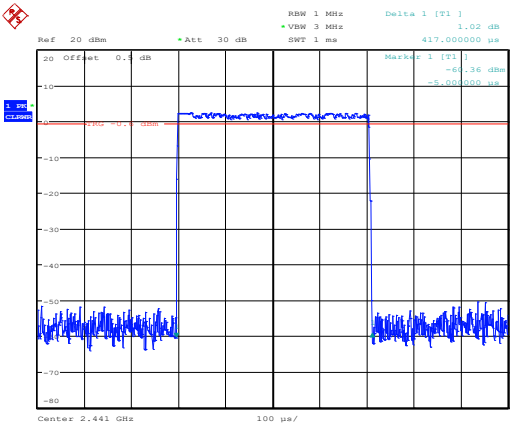
- Note 1: A period time = 0.4*79 = 31.6(S), Result = BurstWidth * Totalhops
- Note 2: Totalhops = Hopping Number in 3.16s*10
- Note 3: Hopping Number in 3.16s = Total of highest signals in 3.16s(Second high signals were other channel)

DH1_Hopping



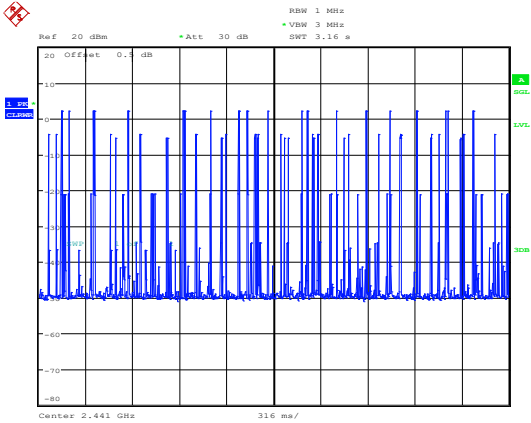
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 20:07:40

DH1_Hopping



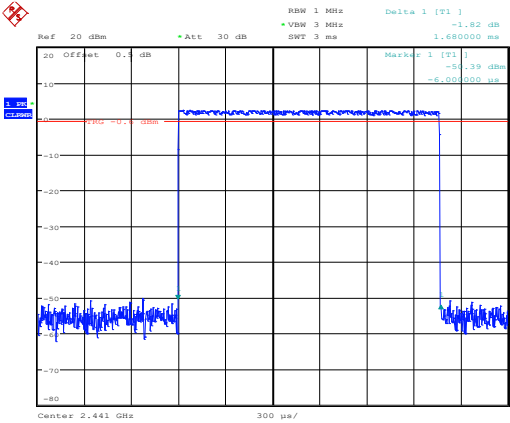
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 20:08:27

DH3_Hopping



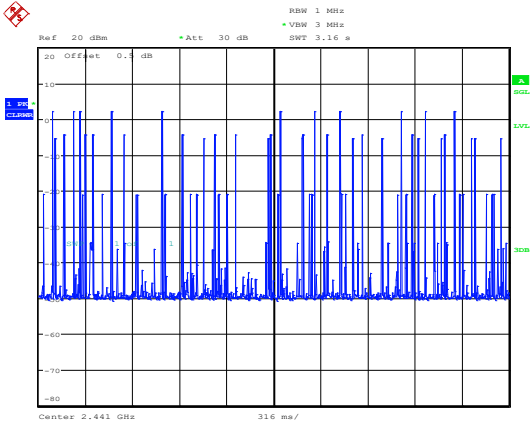
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 20:08:48

DH3_Hopping



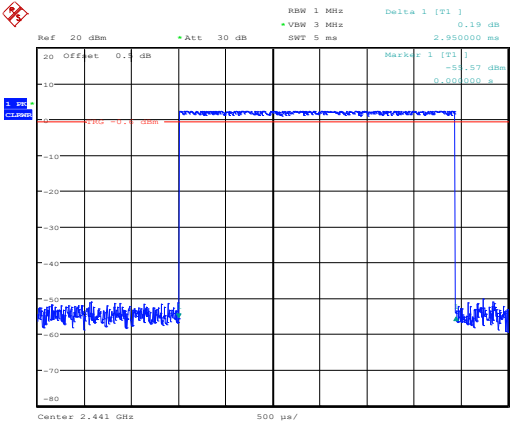
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 20:09:27

DH5_Hopping



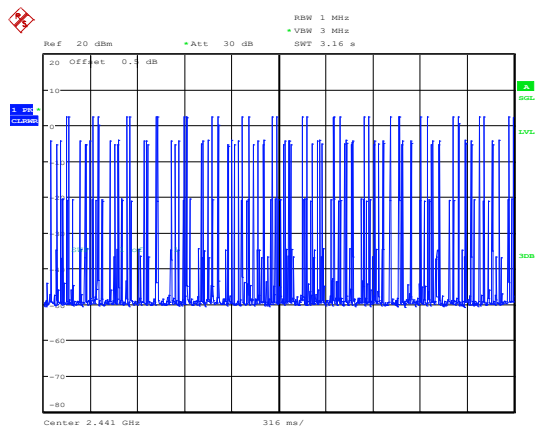
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 20:09:47

DH5_Hopping



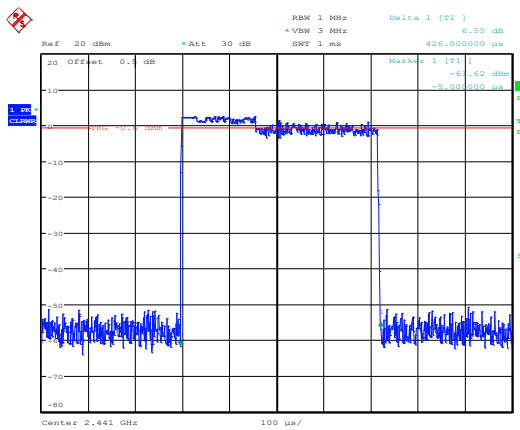
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 20:10:22

2DH1_Hopping



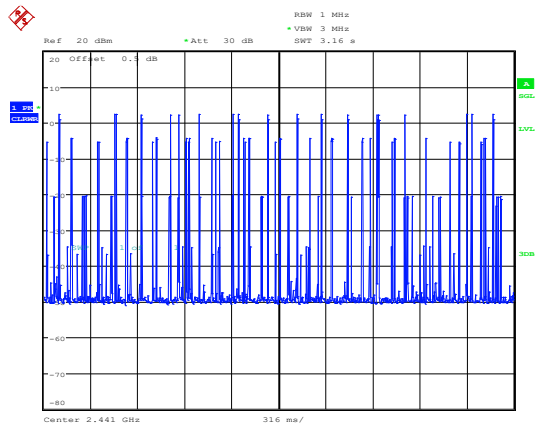
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 20:10:42

2DH1_Hopping



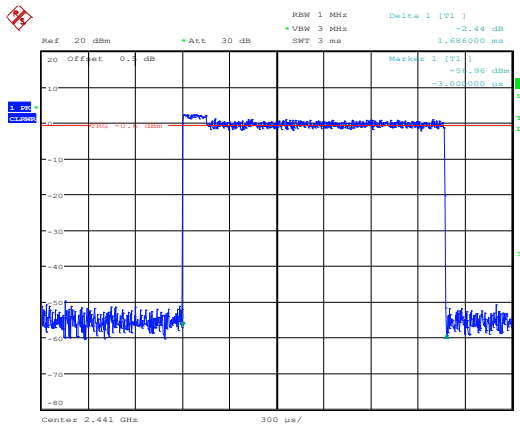
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 20:11:20

2DH3_Hopping



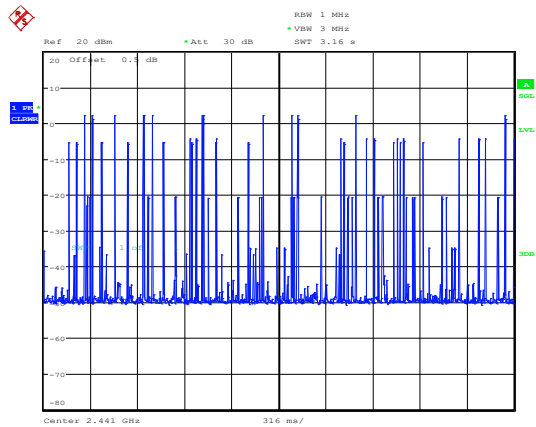
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 20:11:42

2DH3_Hopping



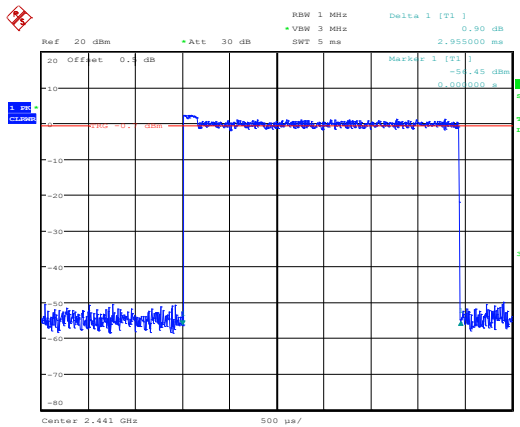
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 20:12:25

2DH5_Hopping



ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 20:12:48

2DH5_Hopping



ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 20:13:20

ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 20:13:40

ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 20:14:15

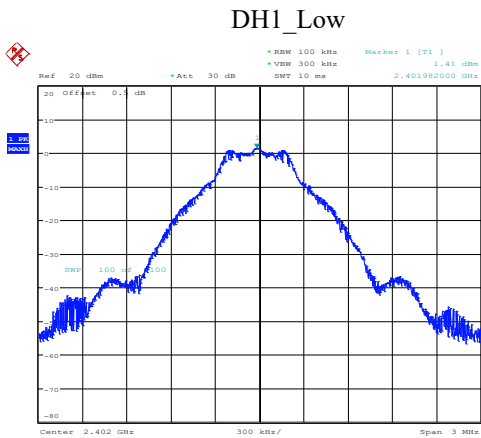
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 20:14:39

ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 20:15:14

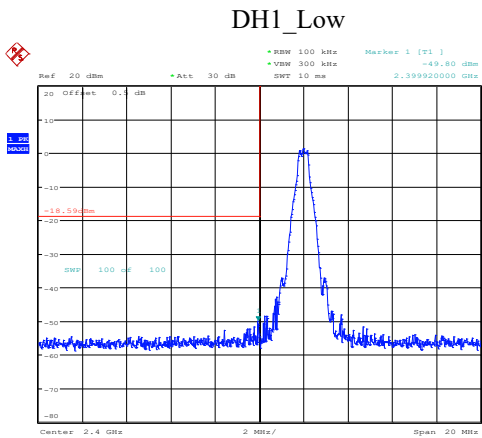
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 20:41:41

ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 20:42:47

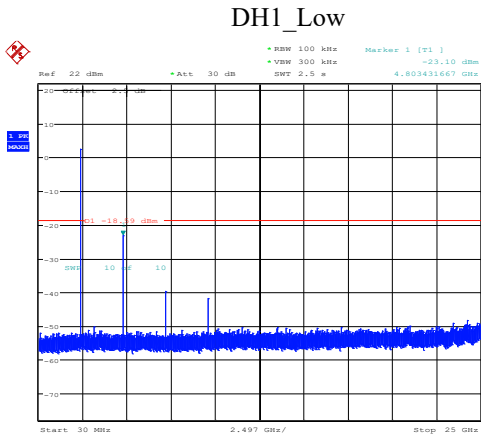
Conducted Spurious Emission



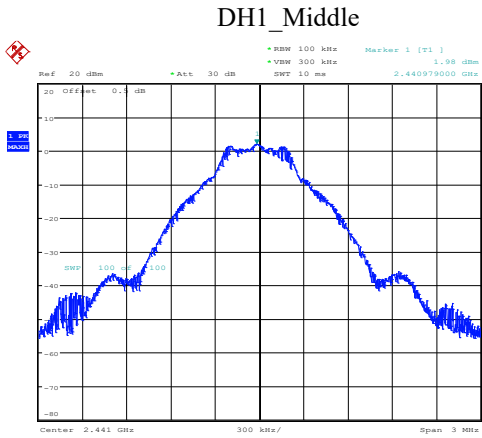
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:07:39



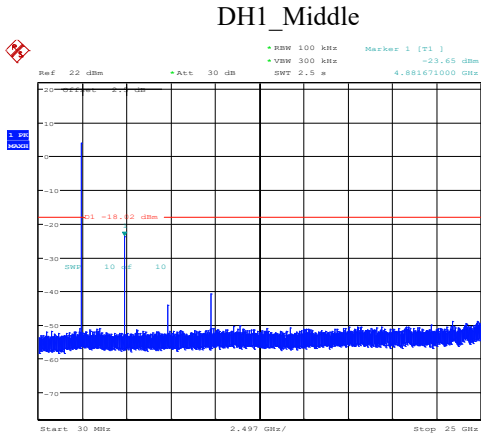
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:07:54



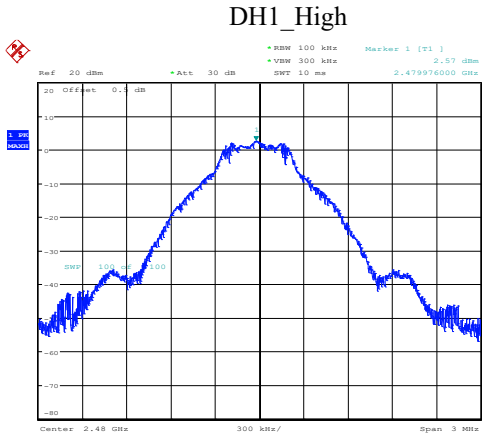
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:08:32



ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:11:51

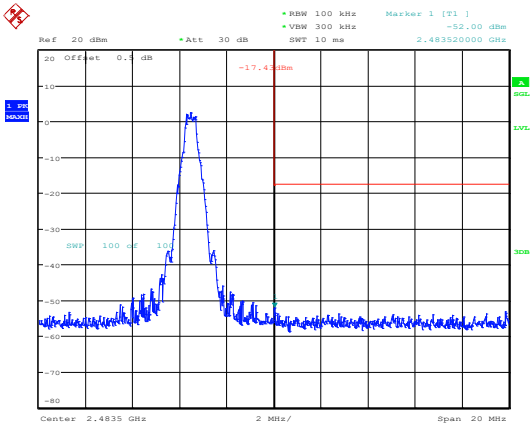


ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:12:27



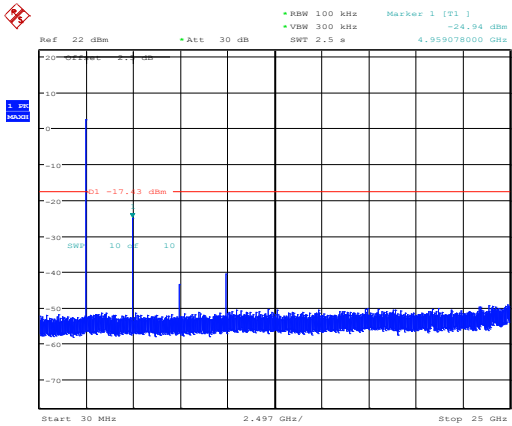
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:15:23

DH1_High



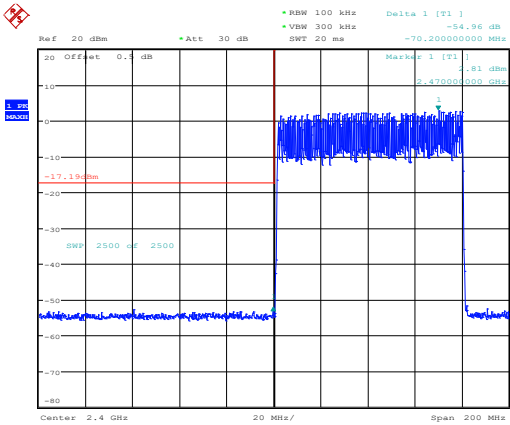
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:15:37

DH1_High



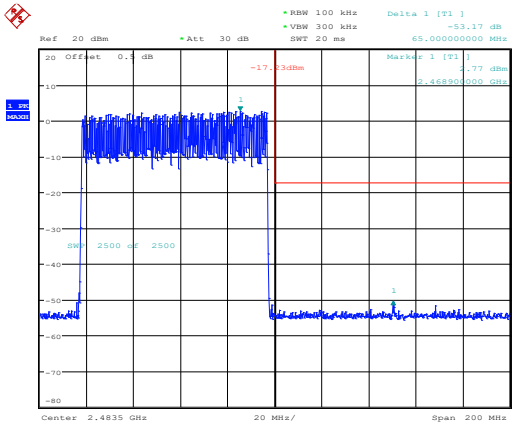
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:16:12

DH1_Hopping_Lower



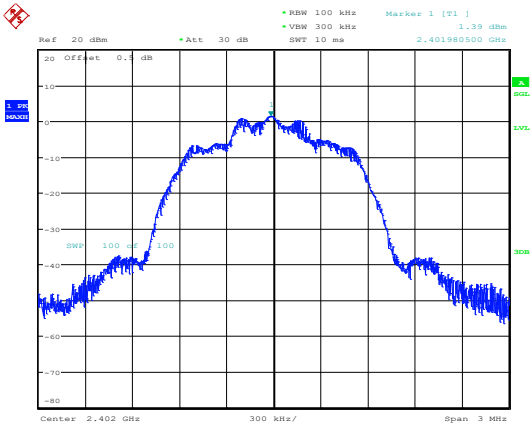
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 20:21:00

DH1_Hopping_Upper



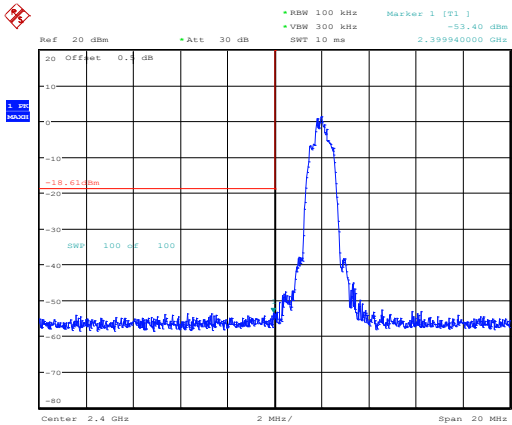
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 20:23:19

2DH1_Low



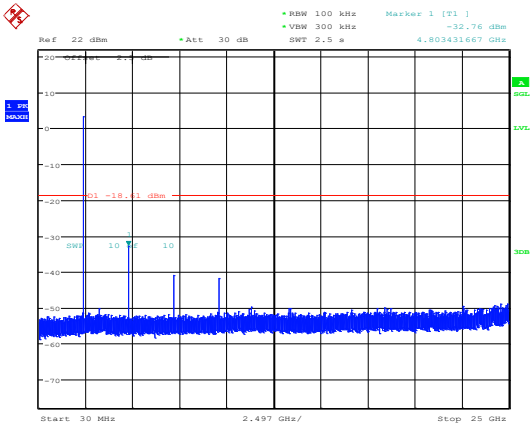
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:19:57

2DH1_Low



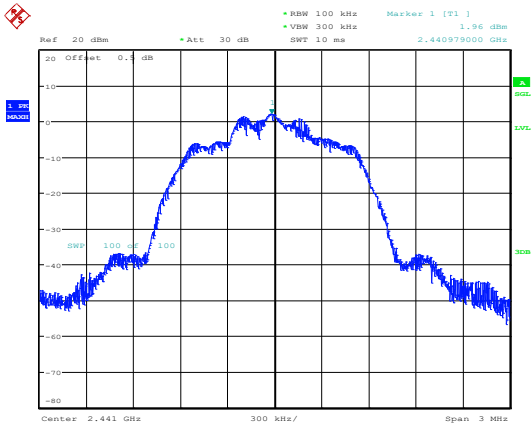
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:20:13

2DH1_Low



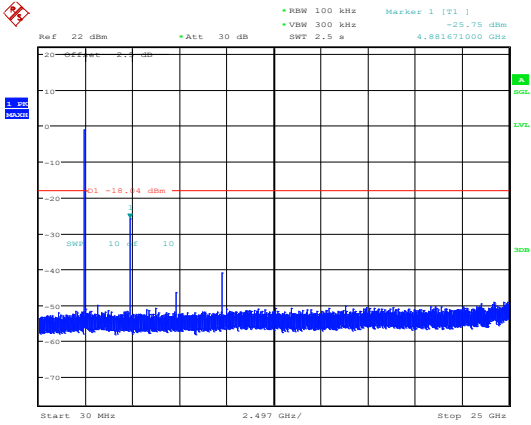
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:20:46

2DH1_Middle



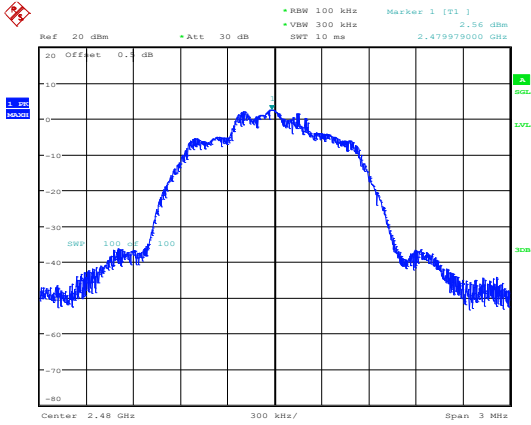
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:24:31

2DH1_Middle



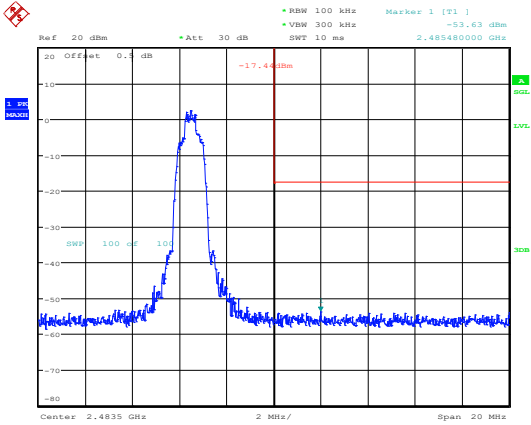
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:25:07

2DH1_High



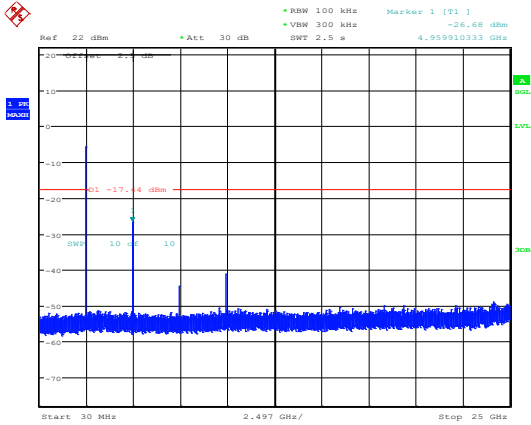
ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 19:28:16

2DH1_High



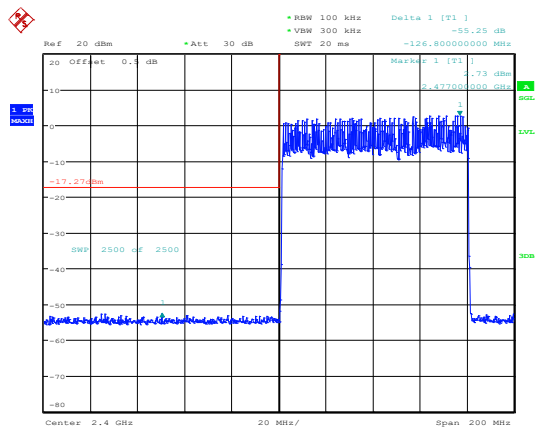
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2DH1_High



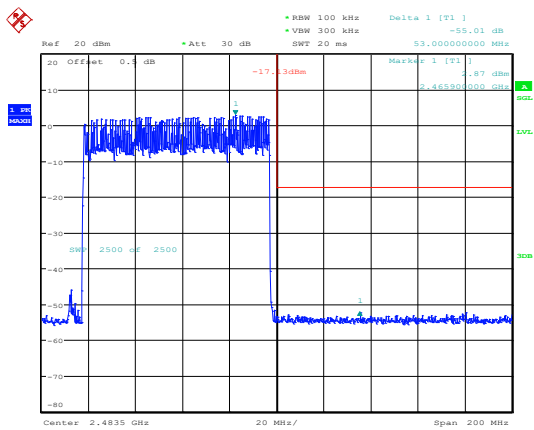
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Date: 4.MAR.2026 19:29:05

2DH1_Hopping_Lower



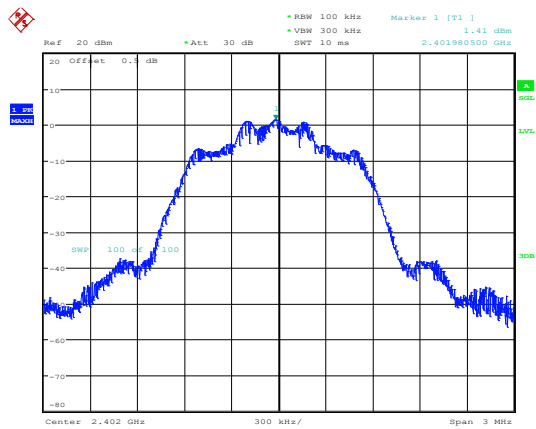
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Date: 4.MAR.2026 20:25:50

2DH1_Hopping_Upper



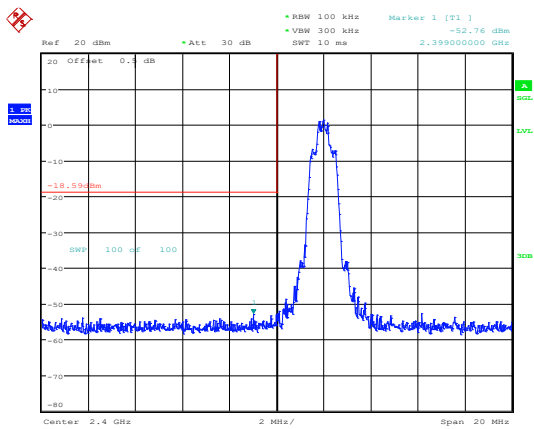
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Date: 4.MAR.2026 20:28:08

3DH1_Low



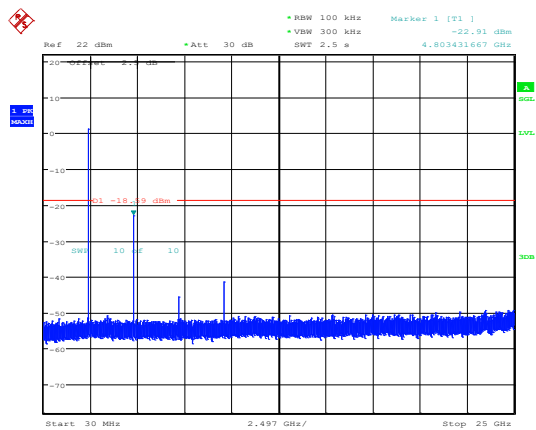
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Date: 4.MAR.2026 19:32:43

3DH1_Low



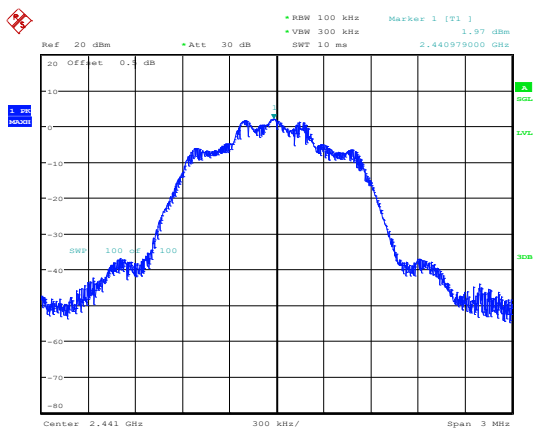
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3DH1_Low



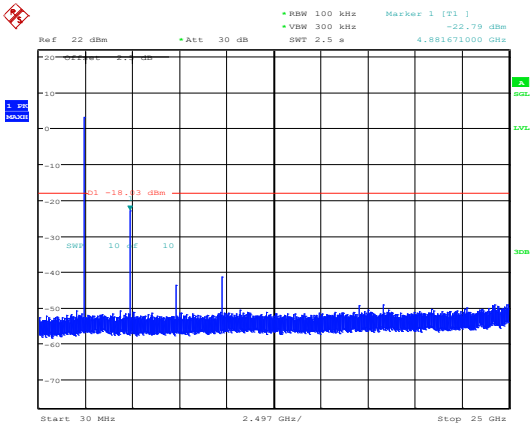
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Date: 4.MAR.2026 19:33:32

3DH1_Middle



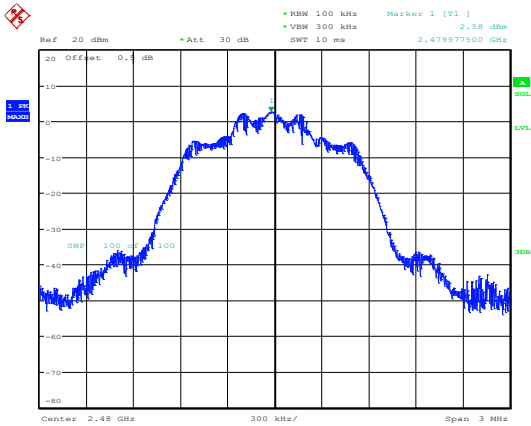
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Date: 4.MAR.2026 19:36:35

3DH1_Middle



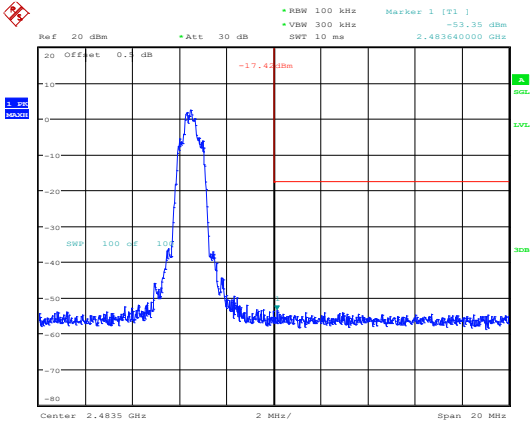
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3DH1_High



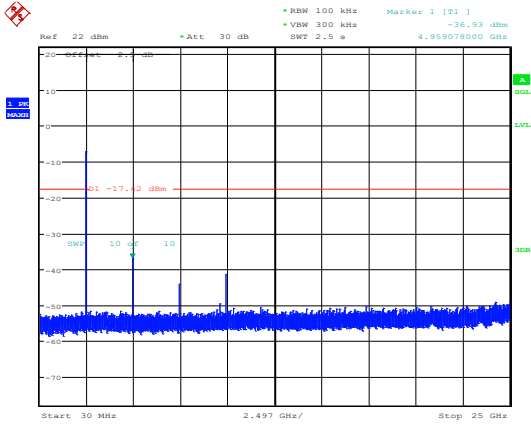
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3DH1_High



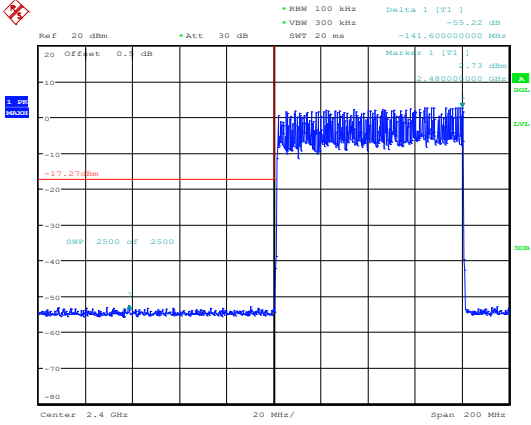
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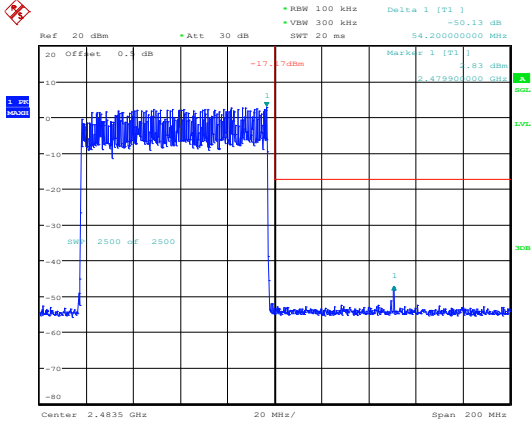
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Date: 4.MAR.2026 19:40:59

3DH1_Hopping_Lower



ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 20:30:38

3DH1_Hopping_Upper



ProjectNo.:2603R47010E-RF Tester:Zoey Song
Date: 4.MAR.2026 20:33:20

**** END ****