

Appendix A

Test Information:

Sample No.:	3IKW-2	Test Date:	2026/03/27~2026/03/28
Test Site:	RF	Test Mode:	Transmitting
Tester:	Kenny Qiu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	23.1	Relative Humidity: (%)	60	ATM Pressure: (kPa)	100.6
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Test Equipment List and Details:

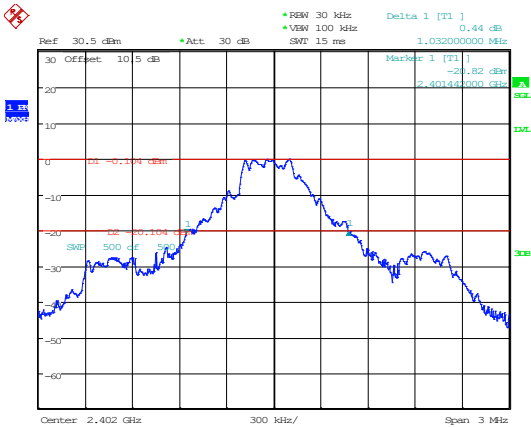
Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSU26	200256	2025/03/31	2026/03/30
eastsheep	Coaxial Attenuator	2W-SMA-JK-18G	21060302	Each time	N/A
JD	Test software	JD Auto Test System	V1.0	N/A	N/A

** 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

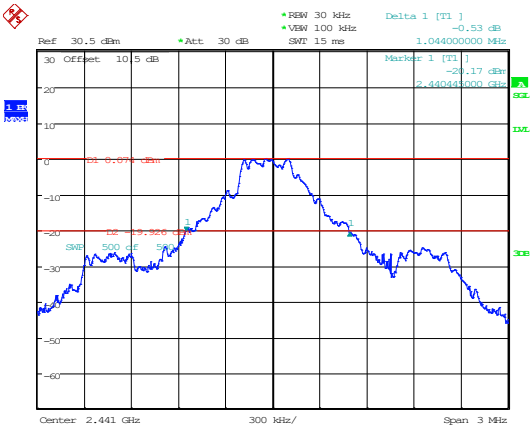
Mode	Channel	Result (MHz)
DH1	Low	1.032
	Middle	1.044
	High	1.050
2DH1	Low	1.344
	Middle	1.344
	High	1.359
3DH1	Low	1.305
	Middle	1.335
	High	1.341

DH1_Low



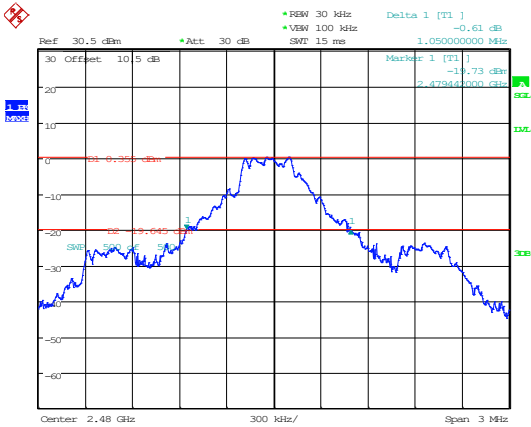
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 21:09:52

DH1_Middle



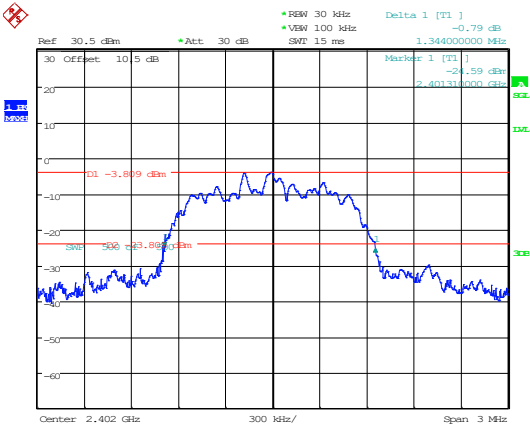
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 21:14:12

DH1_High



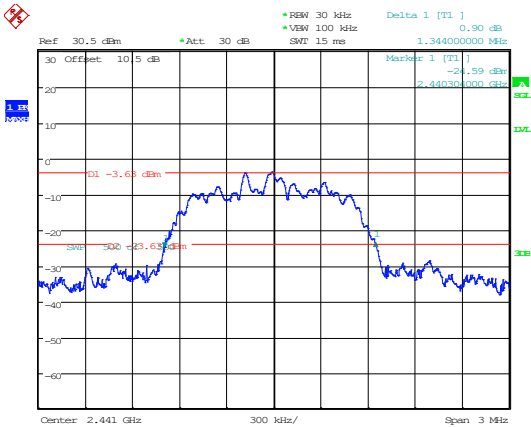
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 21:17:14

2DH1_Low



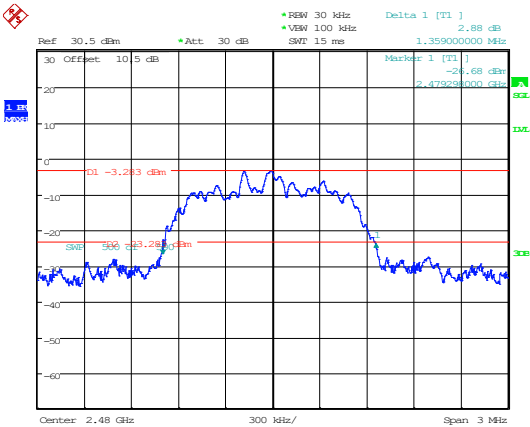
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 21:19:52

2DH1_Middle



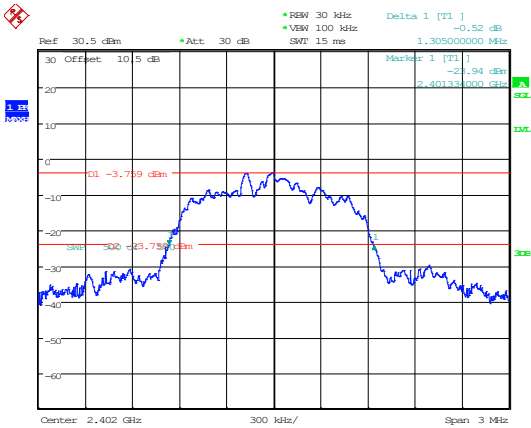
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 21:24:03

2DH1_High



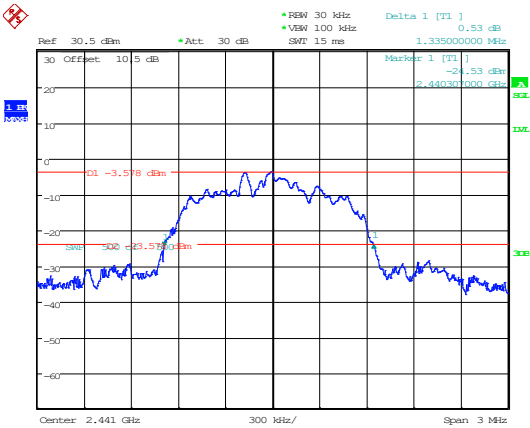
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 21:26:34

3DH1_Low



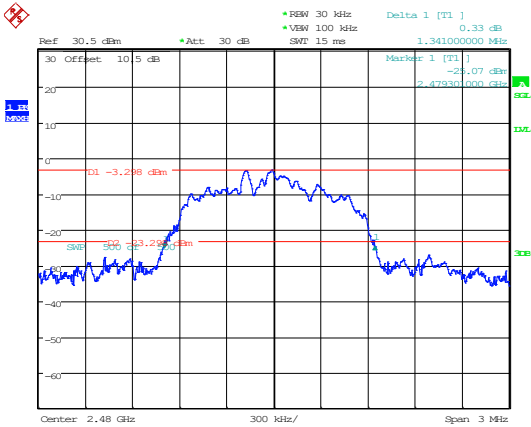
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 21:29:20

3DH1_Middle



ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 21:32:01

3DH1_High

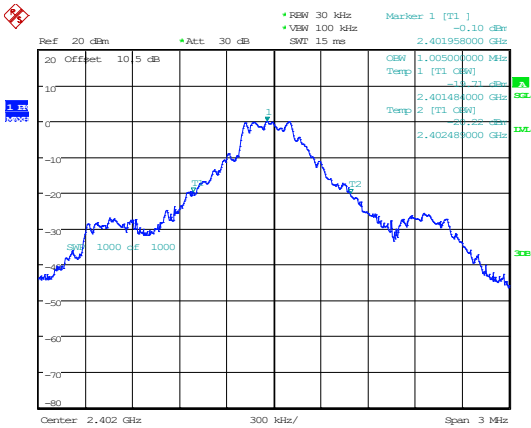


ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 21:34:36

99% Occupied Bandwidth

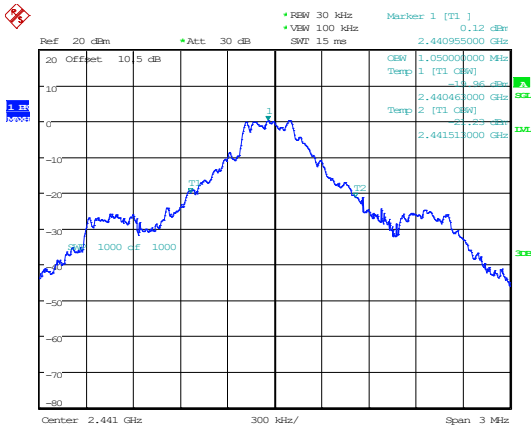
Mode	Channel	99% OBW (MHz)
DH1	Low	1.005
	Middle	1.050
	High	1.104
2DH1	Low	1.242
	Middle	1.269
	High	1.305
3DH1	Low	1.218
	Middle	1.245
	High	1.290

DH1_Low



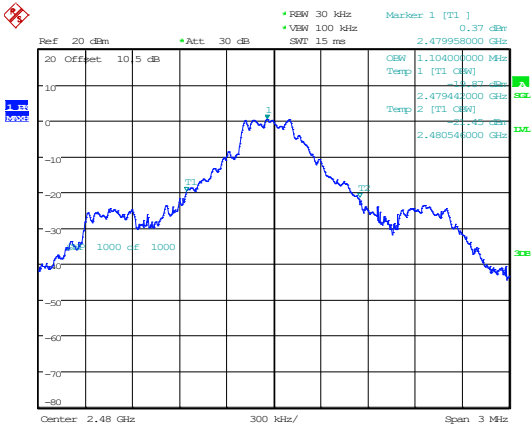
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 21:10:50

DH1_Middle



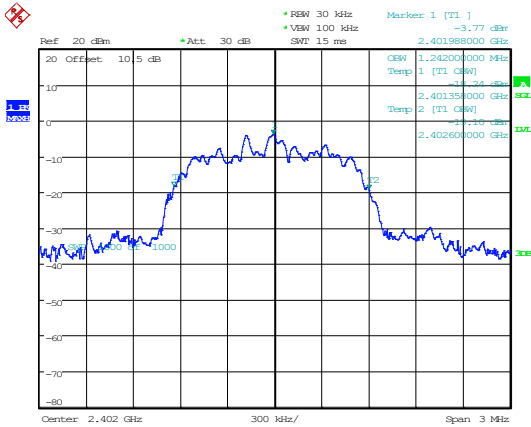
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Date: 27.MAR.2026 21:15:07

DH1_High



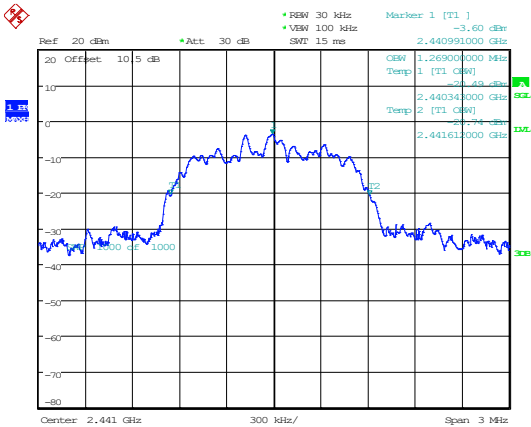
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 21:18:09

2DH1_Low



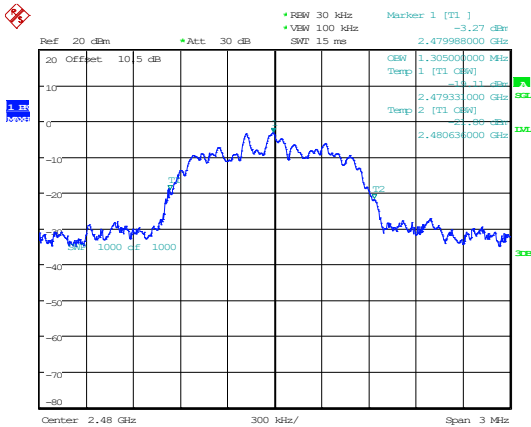
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 21:20:49

2DH1_Middle



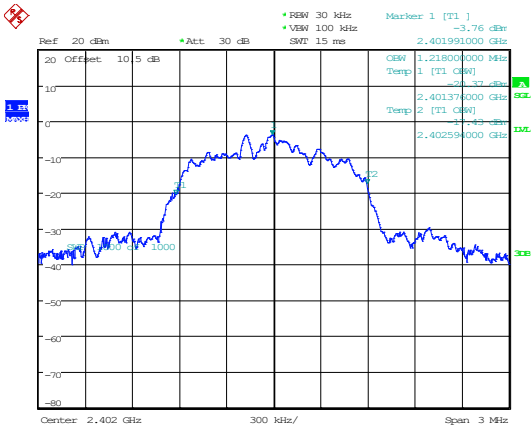
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 21:24:59

2DH1_High



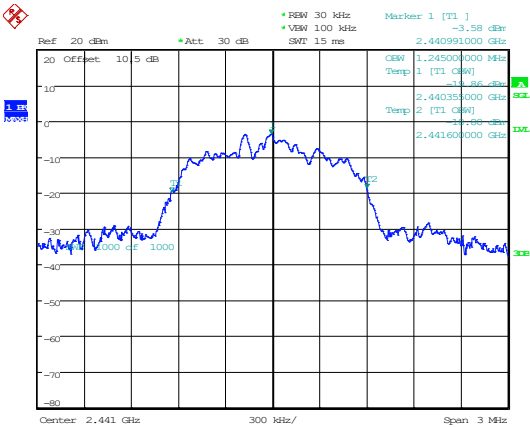
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Date: 27.MAR.2026 21:27:29

3DH1_Low



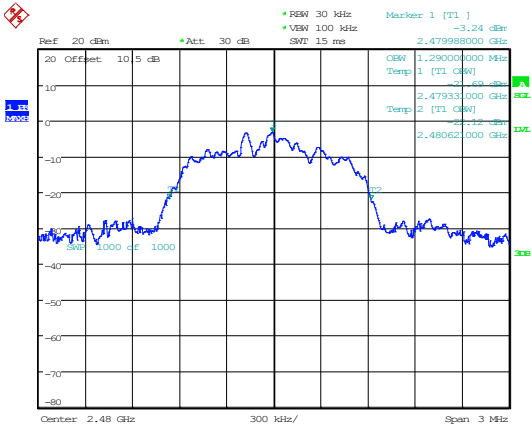
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 21:30:17

3DH1_Middle



ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 21:32:56

3DH1_High



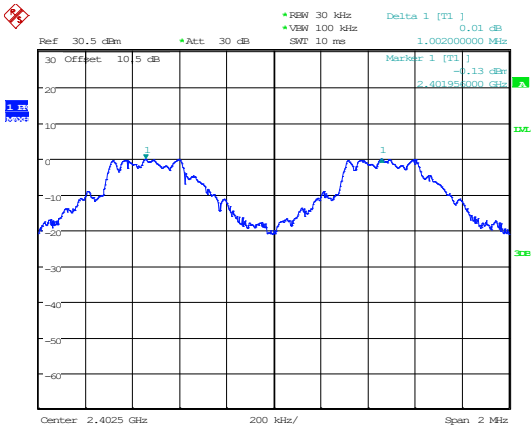
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 21:35:31

Channel Separation

Mode	Channel	Result (MHz)	Limit (MHz)	Verdict
DH1	Low	1.002	0.896	Pass
	Middle	1.002	0.896	Pass
	High	1.004	0.906	Pass

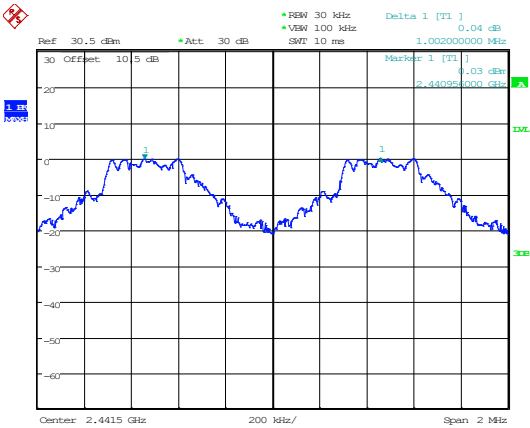
Note: Only the BDR (GFSK) mode result is reported since EDR ($\pi/4$ -DQPSK) and EDR (8DPSK) modes have the exact same channel plan, and the limit is the maximum 20dB bandwidth *2/3.

DH1_Low



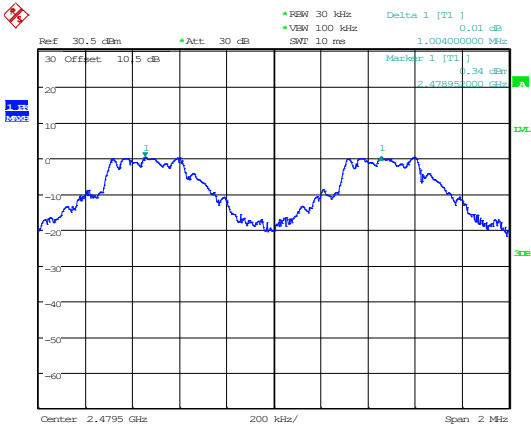
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 21:56:13

DH1_Middle



ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 22:05:00

DH1_High



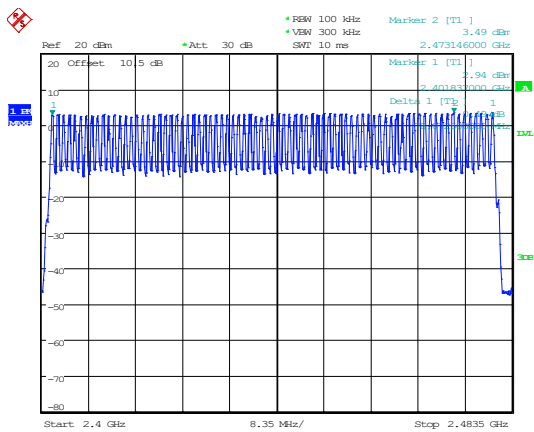
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 22:15:09

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 (π /4-DQPSK) and EDR (8DPSK) modes have the exact same channel plan.

DH1_Hopping

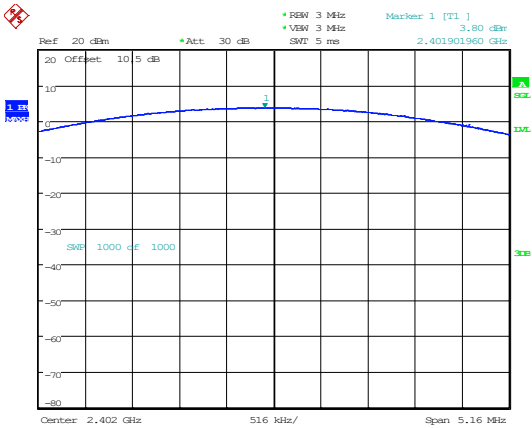


ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 21:43:16

Maximum Conducted Output Power

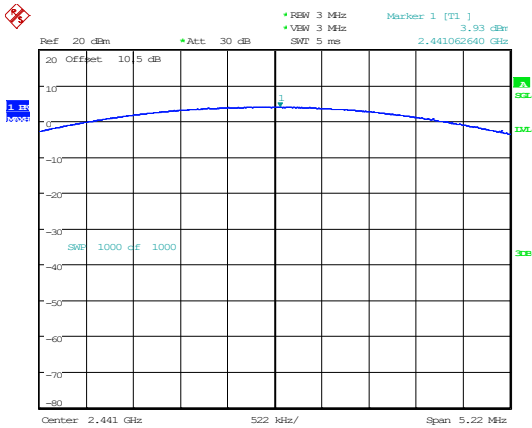
Mode	Test Frequency (MHz)	Peak Output Power (dBm)	Limit (dBm)	Verdict
DH1	2402	3.80	21.00	Pass
	2441	3.93	21.00	Pass
	2480	4.39	21.00	Pass
2DH1	2402	3.04	21.00	Pass
	2441	3.17	21.00	Pass
	2480	3.46	21.00	Pass
3DH1	2402	3.29	21.00	Pass
	2441	3.64	21.00	Pass
	2480	3.67	21.00	Pass

DH1_Low



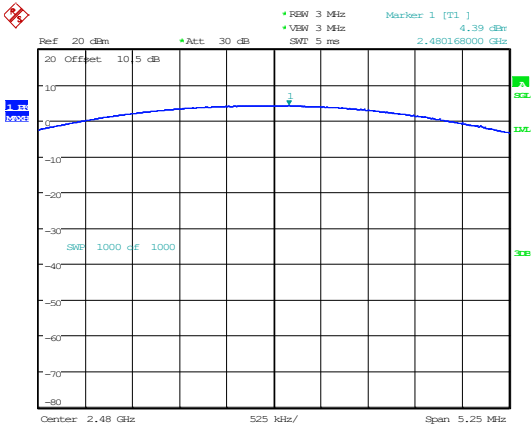
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 21:12:13

DH1_Middle



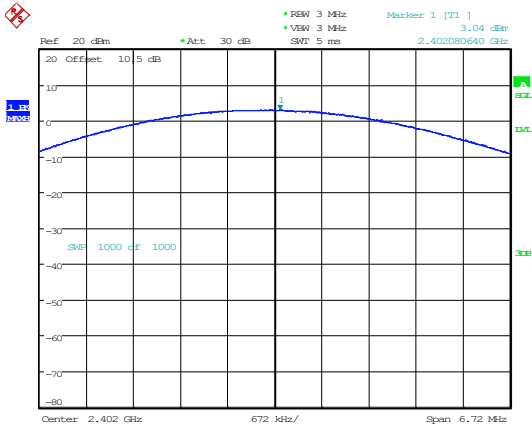
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 21:15:46

DH1_High



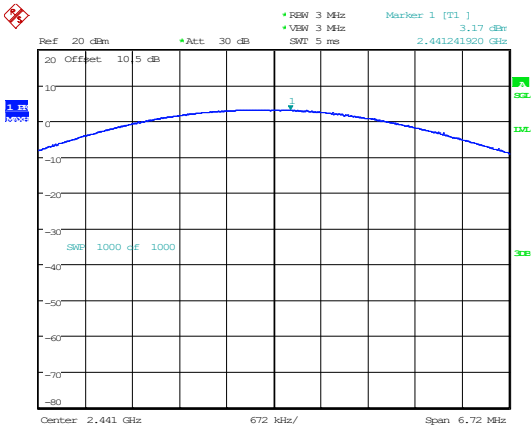
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 21:18:46

2DH1_Low



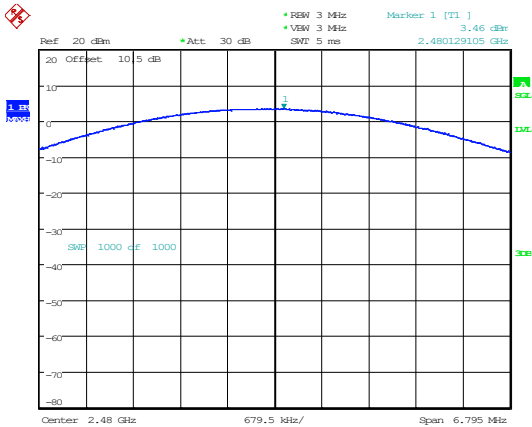
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 21:22:46

2DH1_Middle



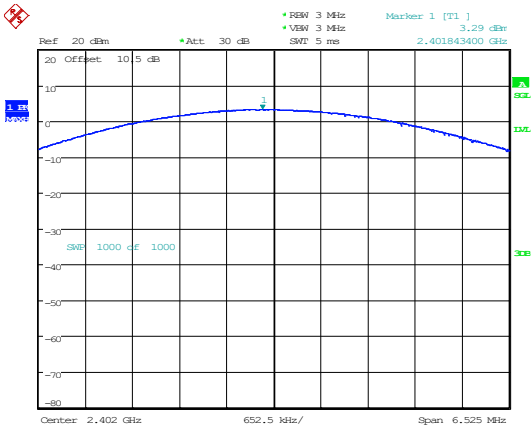
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 21:25:36

2DH1_High



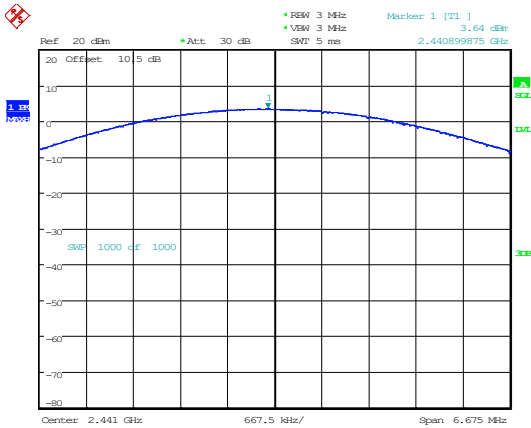
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 21:28:06

3DH1_Low



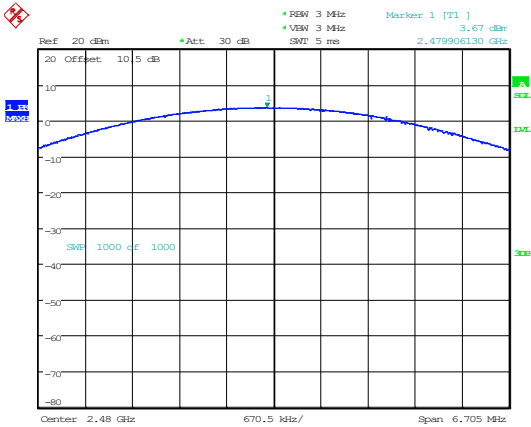
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 21:30:55

3DH1_Middle



ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 21:33:34

3DH1_High



ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 27.MAR.2026 21:36:08

Time of Occupancy (dwell time)

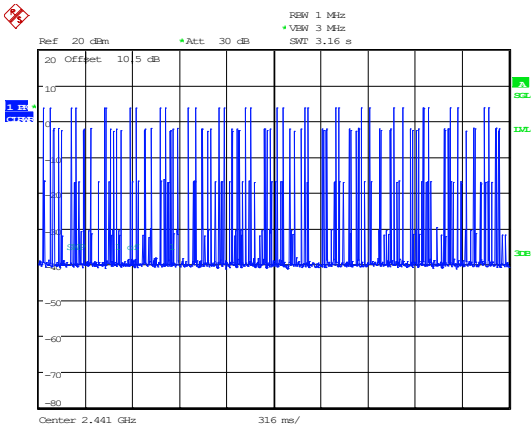
Test Mode	Channel	BurstWidth (ms)	TotalHops (Num)	Result (s)	Limit (s)	Verdict
DH1	Hopping	0.373	320	0.119	≤ 0.4	Pass
DH3	Hopping	1.635	180	0.294	≤ 0.4	Pass
DH5	Hopping	2.910	120	0.349	≤ 0.4	Pass
2DH1	Hopping	0.384	320	0.123	≤ 0.4	Pass
2DH3	Hopping	1.644	160	0.263	≤ 0.4	Pass
2DH5	Hopping	2.910	100	0.291	≤ 0.4	Pass
3DH1	Hopping	0.384	320	0.123	≤ 0.4	Pass
3DH3	Hopping	1.644	150	0.247	≤ 0.4	Pass
3DH5	Hopping	2.910	110	0.320	≤ 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

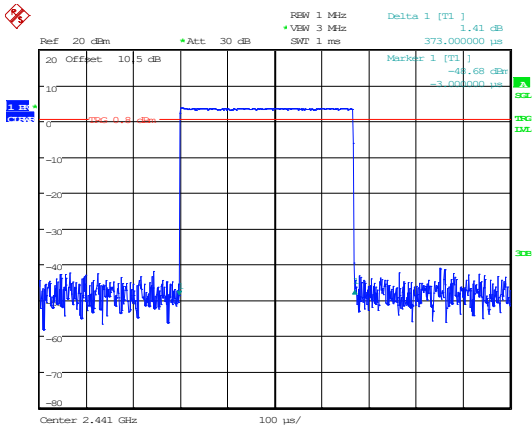
Note 3: Hopping Number in 3.16s = Total of highest signals in 3.16s(Second high signals were other channel)

DH1_Hopping



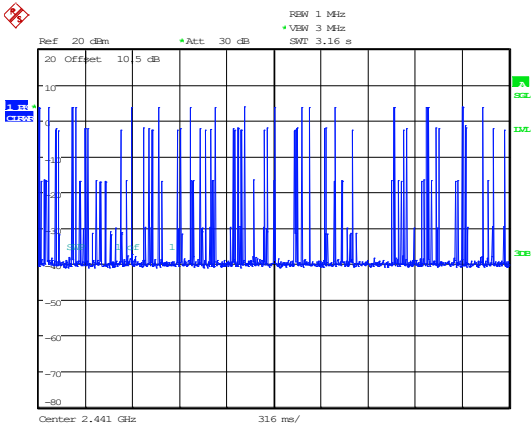
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:07:22

DH1_Hopping



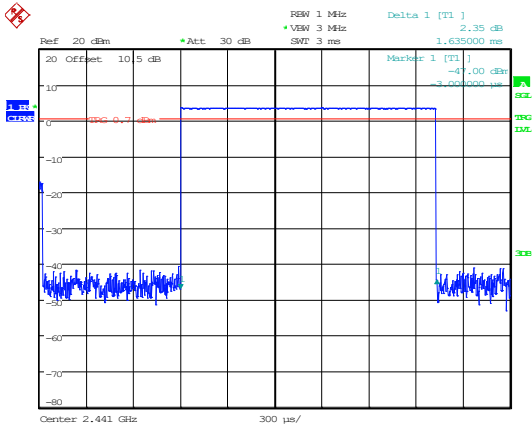
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:08:25

DH3_Hopping



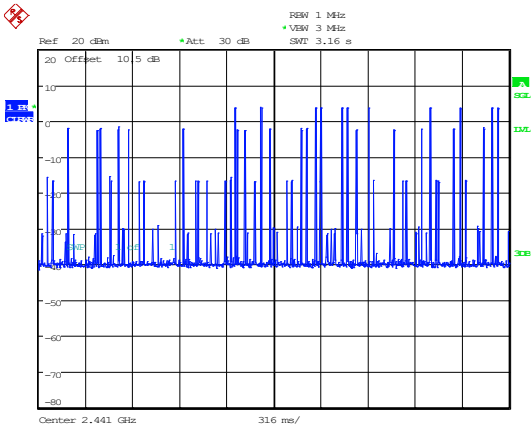
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:09:04

DH3_Hopping



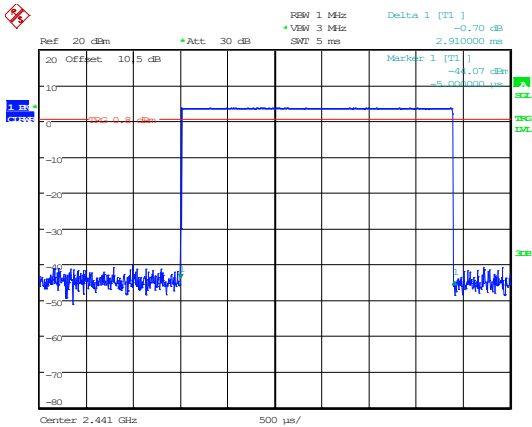
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:09:58

DH5_Hopping



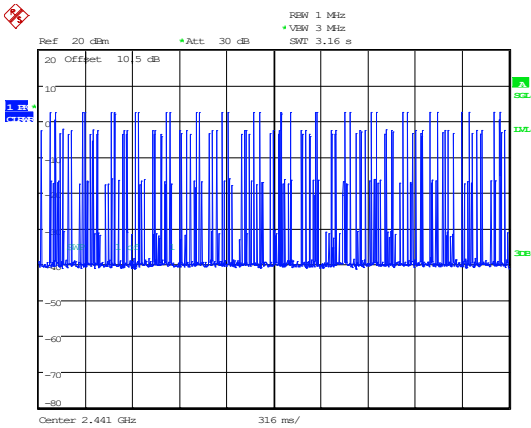
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:10:50

DH5_Hopping



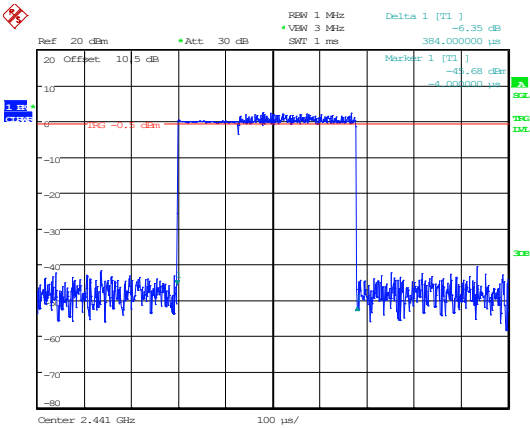
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:11:50

2DH1_Hopping



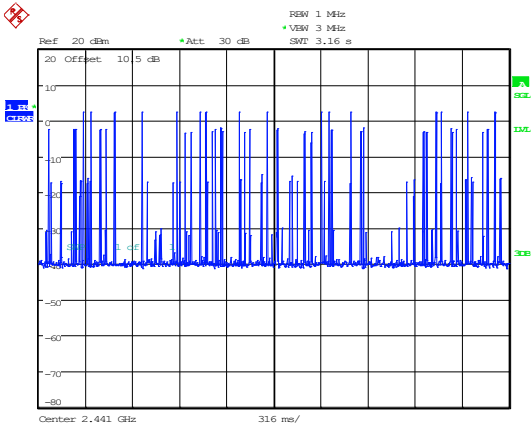
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:12:36

2DH1_Hopping



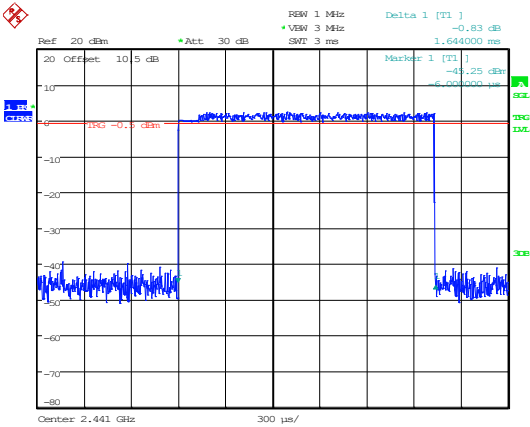
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:13:41

2DH3_Hopping



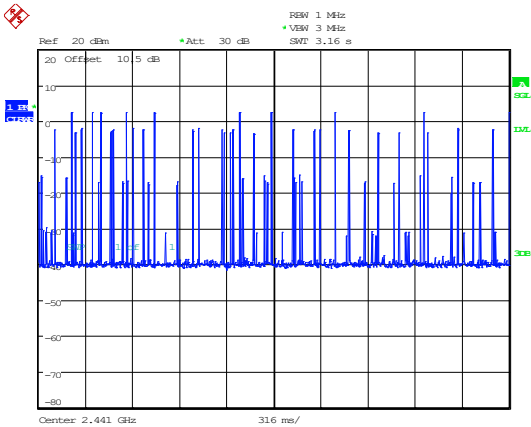
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:14:25

2DH3_Hopping



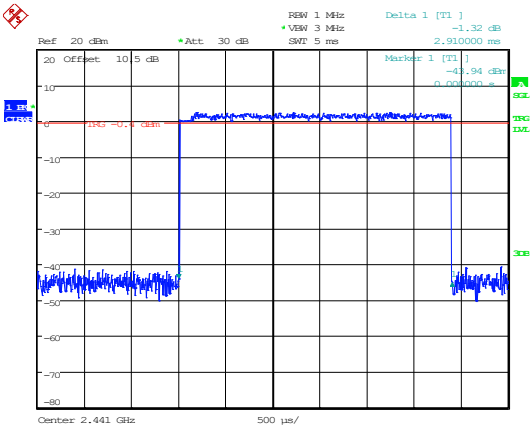
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:15:12

2DH5_Hopping



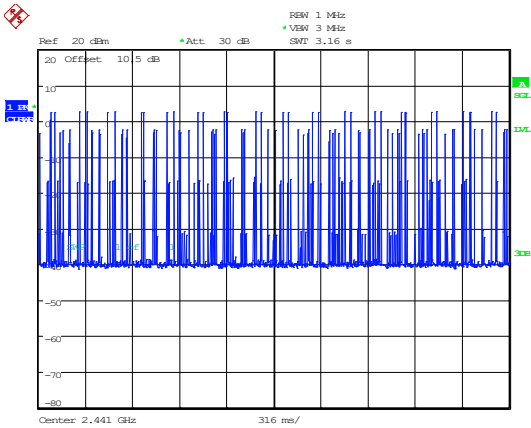
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:15:55

2DH5_Hopping



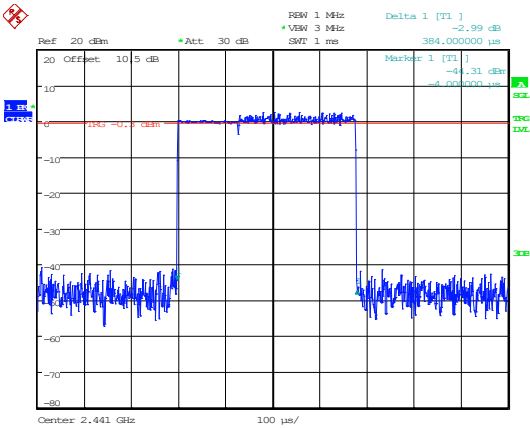
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:16:33

3DH1_Hopping



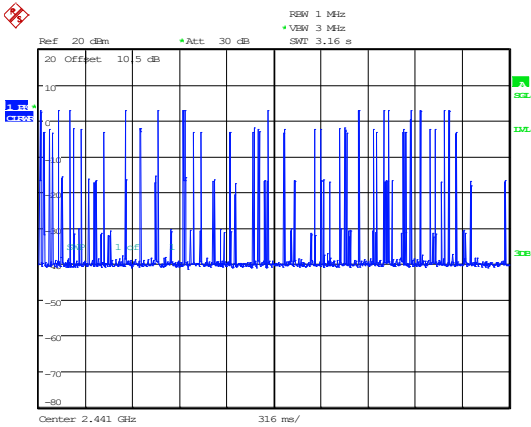
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:17:20

3DH1_Hopping



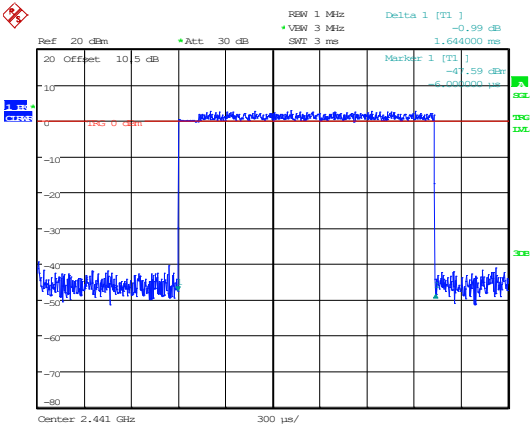
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:18:10

3DH3_Hopping



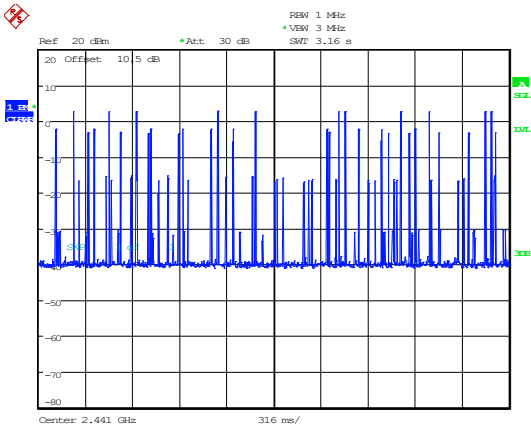
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:18:48

3DH3_Hopping



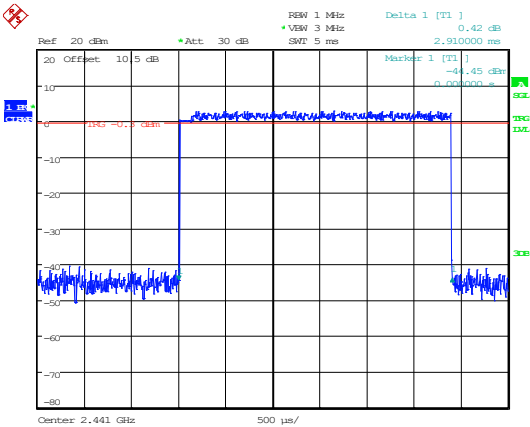
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:19:35

3DH5_Hopping



ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:20:14

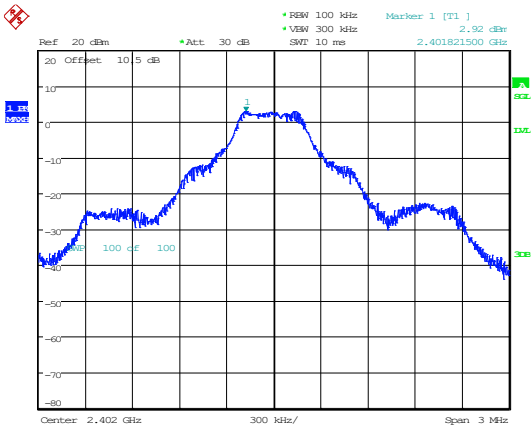
3DH5_Hopping



ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:20:57

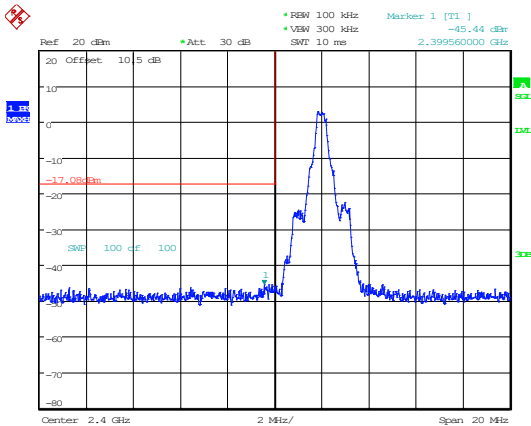
Conducted Spurious Emission

DH1_Low



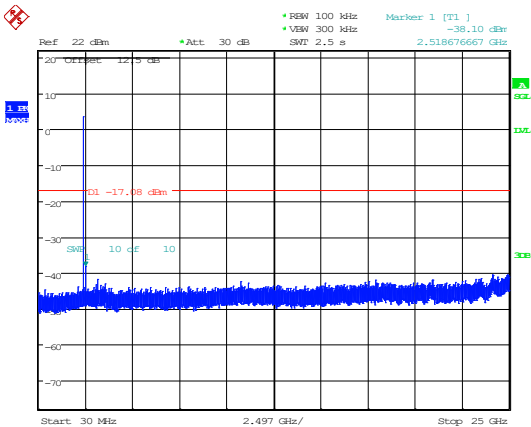
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:22:34

DH1_Low



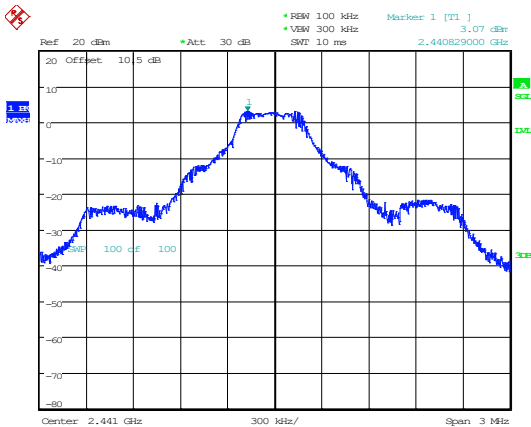
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:22:50

DH1_Low



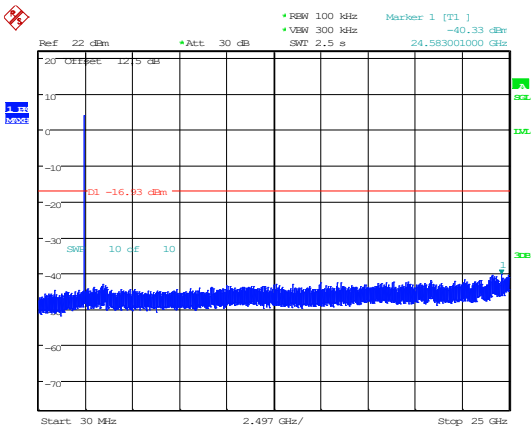
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:23:28

DH1_Middle



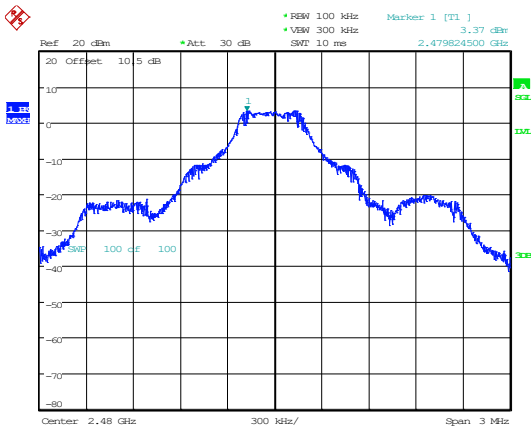
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:24:17

DH1_Middle



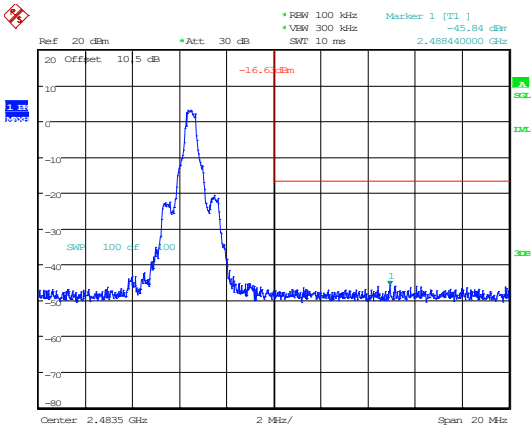
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:24:54

DH1_High



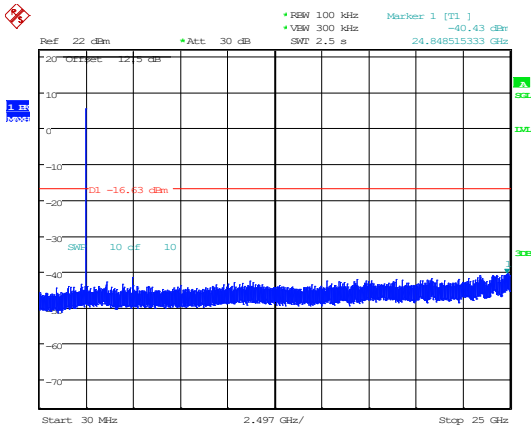
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:25:40

DH1_High



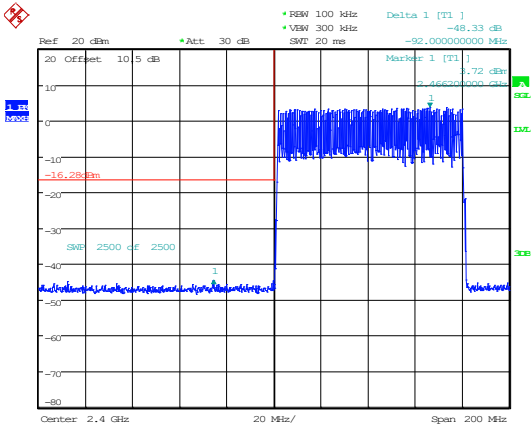
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:25:56

DH1_High



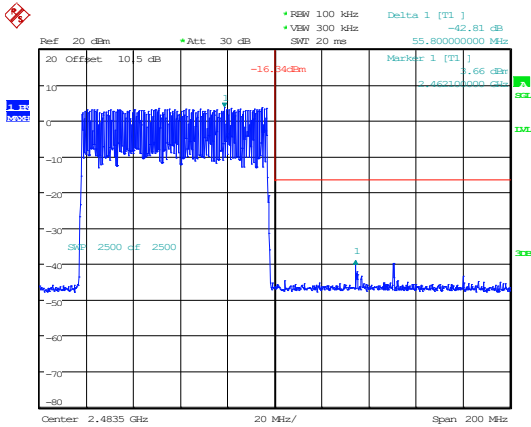
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:26:30

DH1_Hopping_Lower



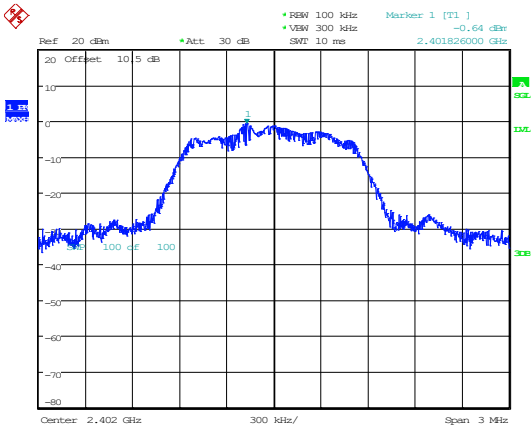
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:29:11

DH1_Hopping_Upper



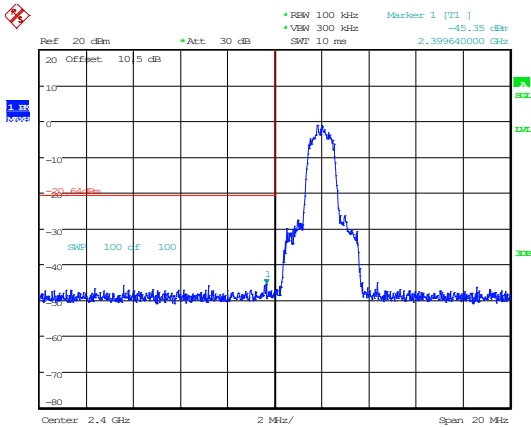
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:31:32

2DH1_Low



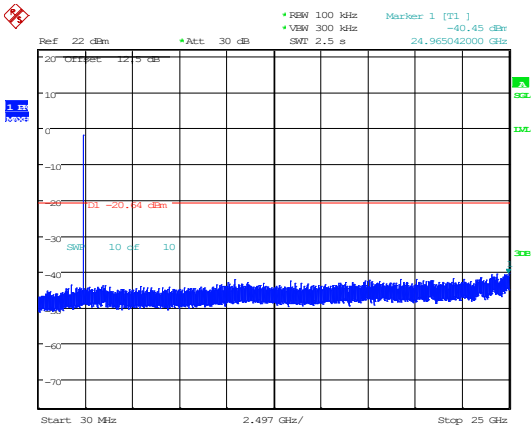
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:32:26

2DH1_Low



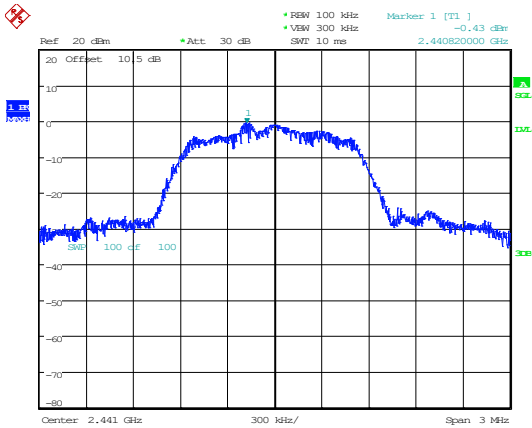
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:32:41

2DH1_Low



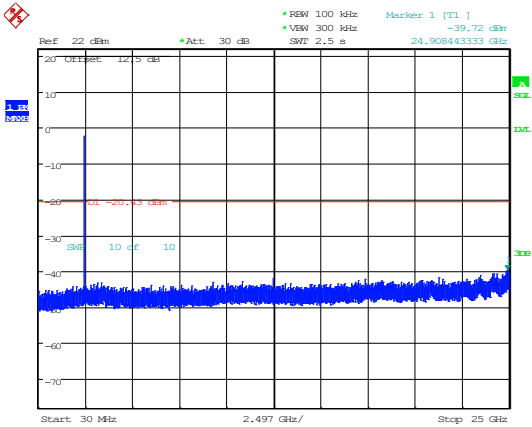
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:33:14

2DH1_Middle



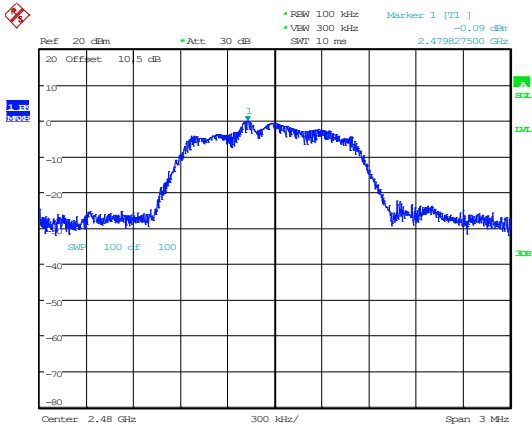
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:34:01

2DH1_Middle



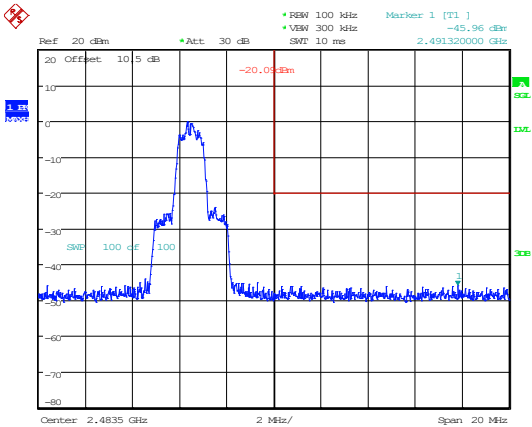
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:34:36

2DH1_High



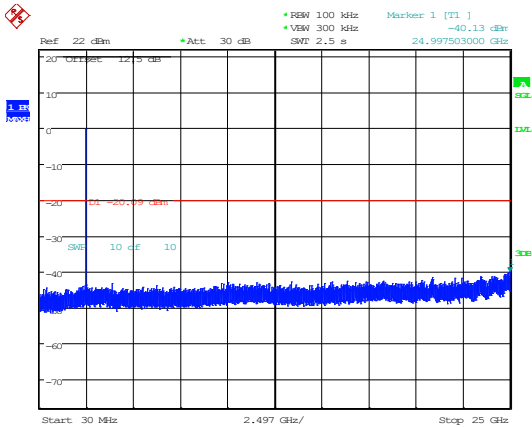
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:35:33

2DH1_High



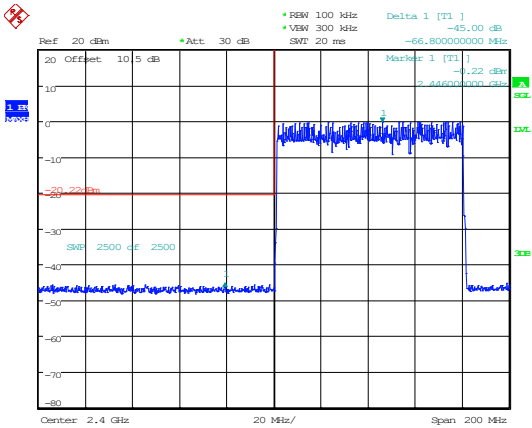
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:35:49

2DH1_High



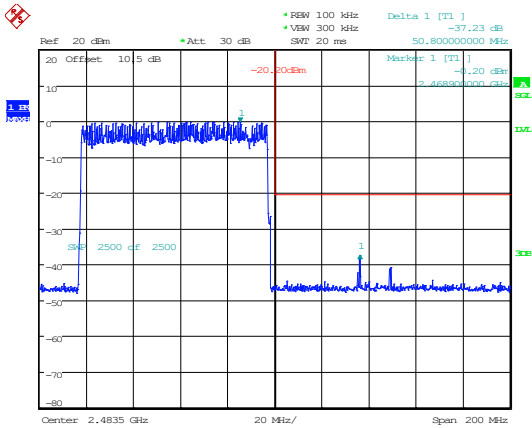
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Date: 28.MAR.2026 00:36:25

2DH1_Hopping_Lower



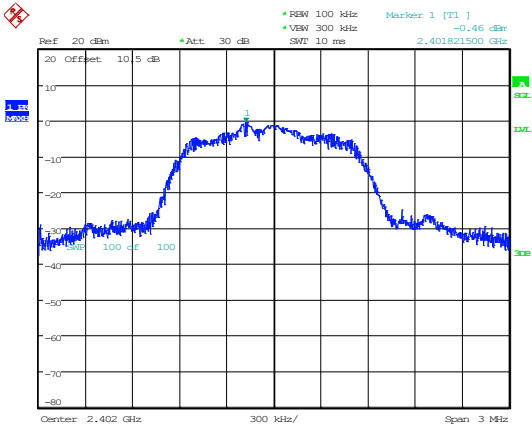
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:39:07

2DH1_Hopping_Upper



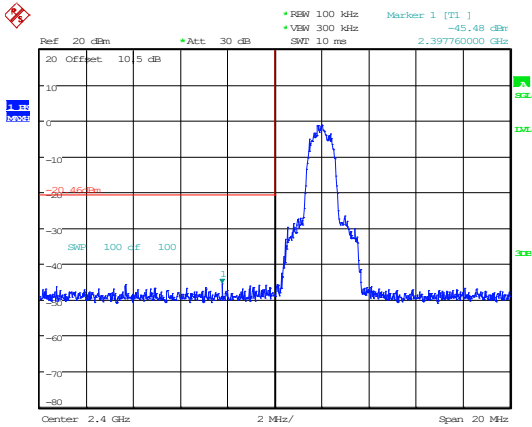
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:42:09

3DH1_Low



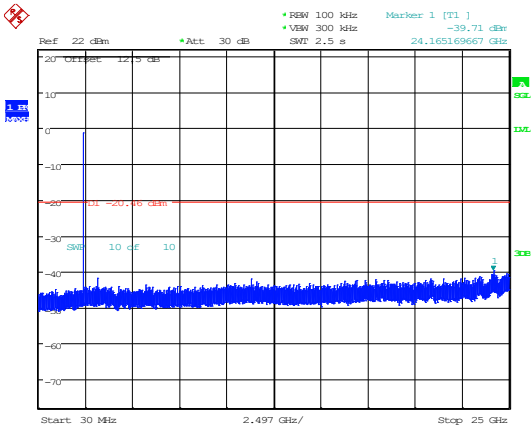
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:42:56

3DH1_Low



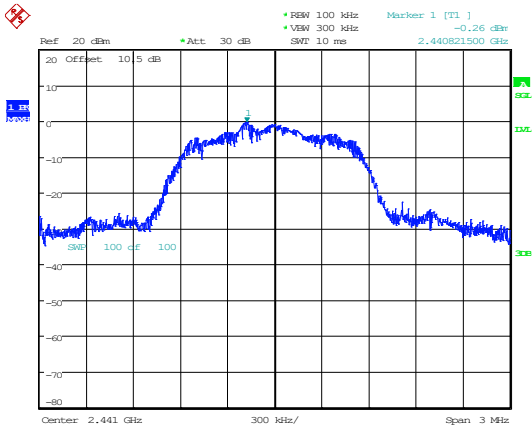
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:43:10

3DH1_Low



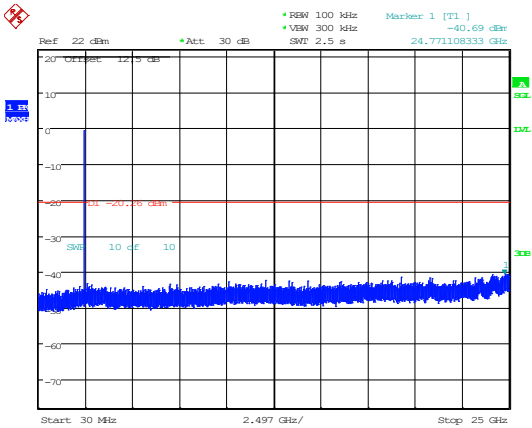
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:43:45

3DH1_Middle



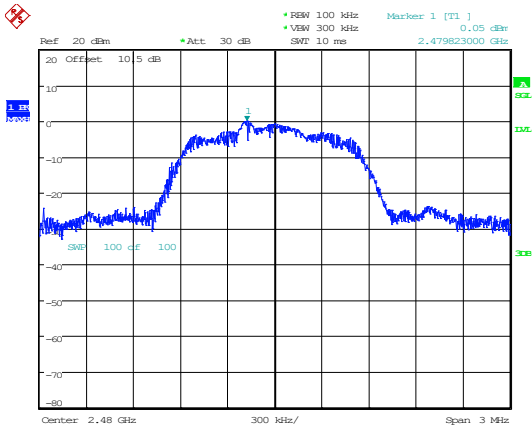
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:44:29

3DH1_Middle



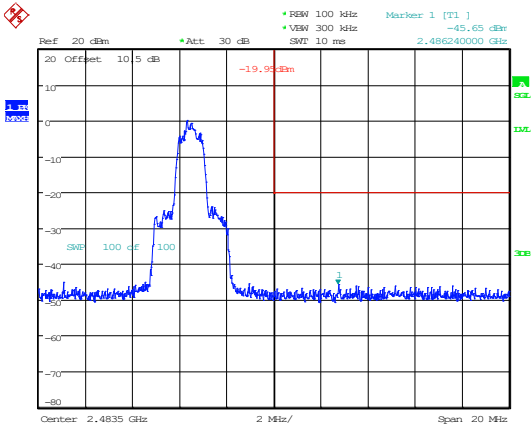
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Date: 28.MAR.2026 00:45:04

3DH1_High



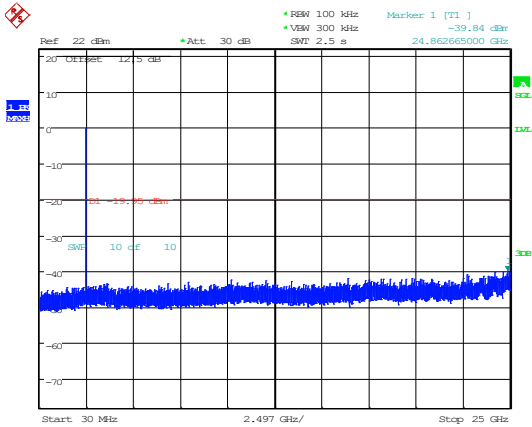
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:57:17

3DH1_High



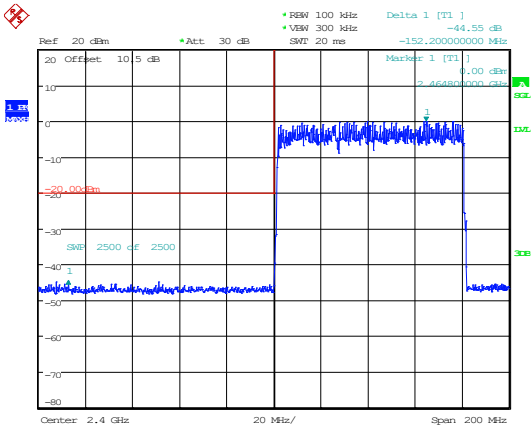
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Date: 28.MAR.2026 00:57:31

3DH1_High



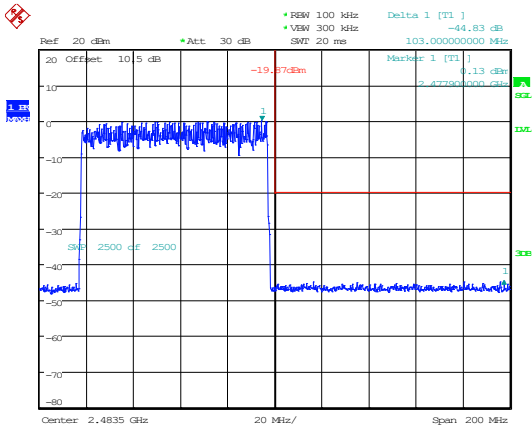
ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:58:05

3DH1_Hopping_Lower



ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:49:06

3DH1_Hopping_Upper



ProjectNo.:2603R48538E-RF Tester:Kenny Qiu
Date: 28.MAR.2026 00:51:19

**** END ****