

Appendix A

Test Information:

Sample No.:	3KBN-4	Test Date:	2026/04/23
Test Site:	RF	Test Mode:	Transmitting
Tester:	Chloe Zhao	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	23.4	Relative Humidity: (%)	50	ATM Pressure: (kPa)	100.1
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Test Equipment List and Details:

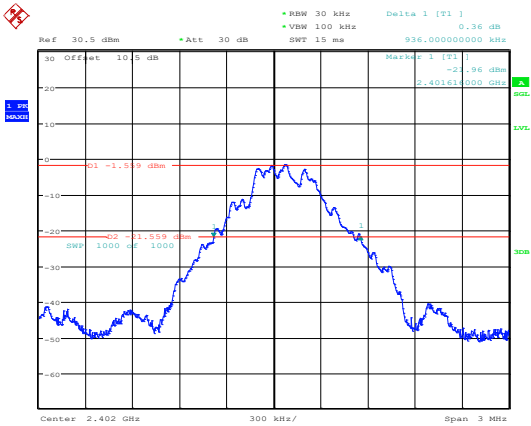
Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSU26	200445	2025/11/10	2026/11/09
eastsheep	Coaxial Attenuator	2W-SMA-JK-18G	21060301	Each time	N/A
JD	Test software	JD Auto Test System	V1.0	N/A	N/A

** 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

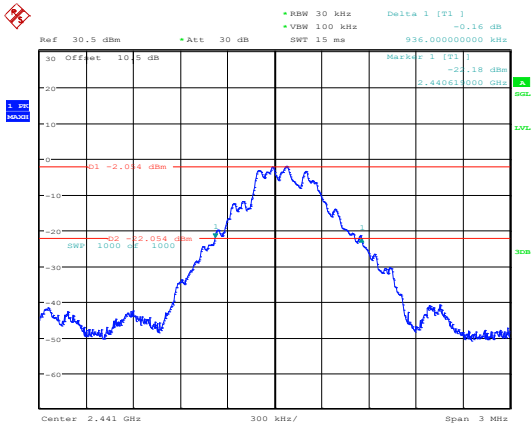
Mode	Channel	Result (MHz)
DH1	Low	0.936
	Middle	0.936
	High	0.936
2DH1	Low	1.293
	Middle	1.296
	High	1.299
3DH1	Low	1.245
	Middle	1.245
	High	1.245

DH1_Low



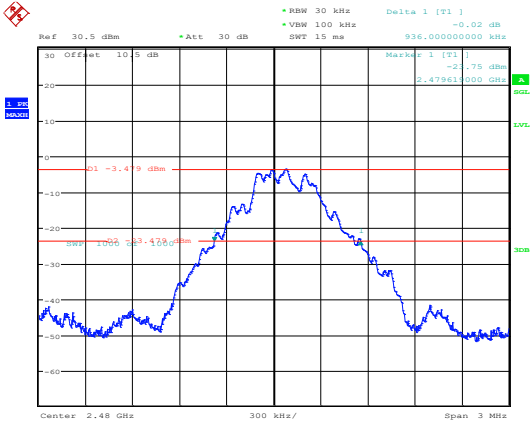
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 13:45:26

DH1_Middle



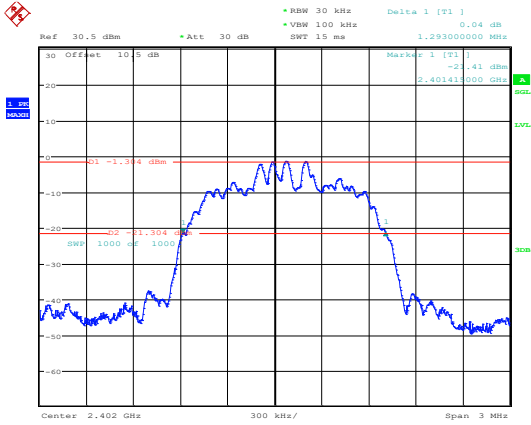
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 13:48:11

DH1_High



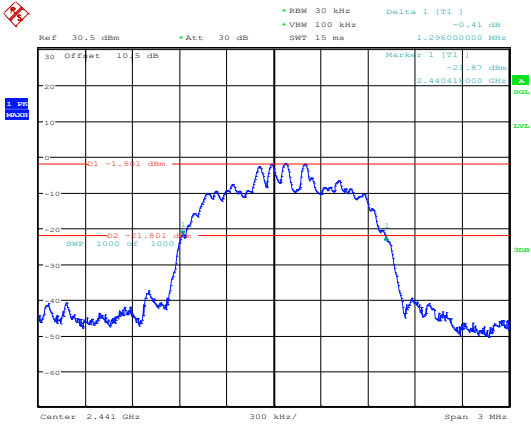
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 13:50:53

2DH1_Low



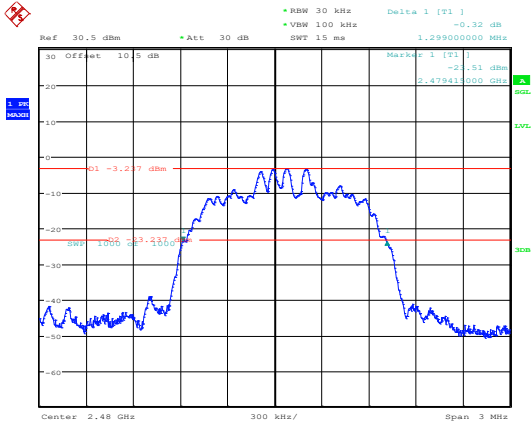
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 13:53:39

2DH1_Middle



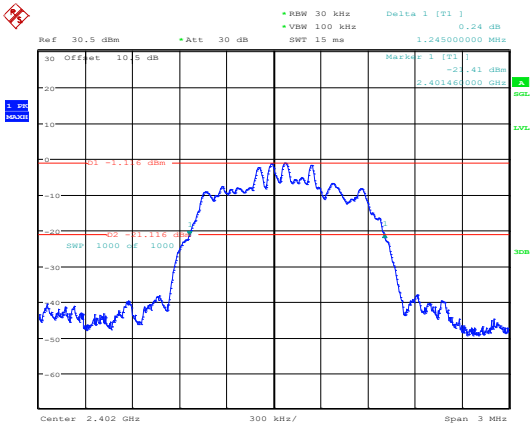
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 13:57:14

2DH1_High



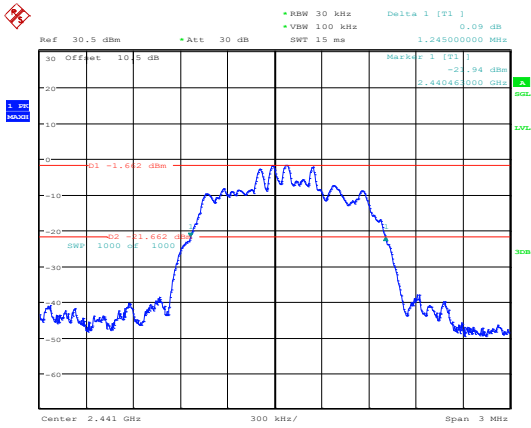
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 13:59:46

3DH1_Low



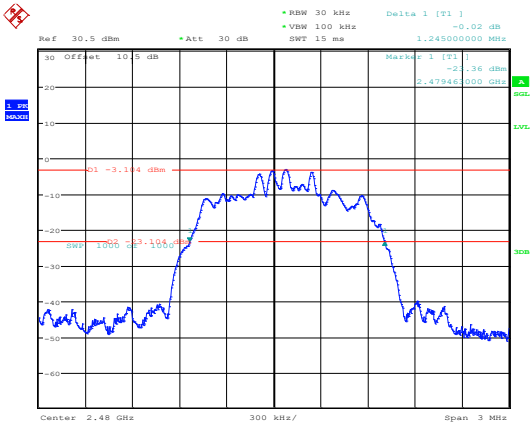
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 14:02:33

3DH1_Middle



ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 14:05:32

3DH1_High

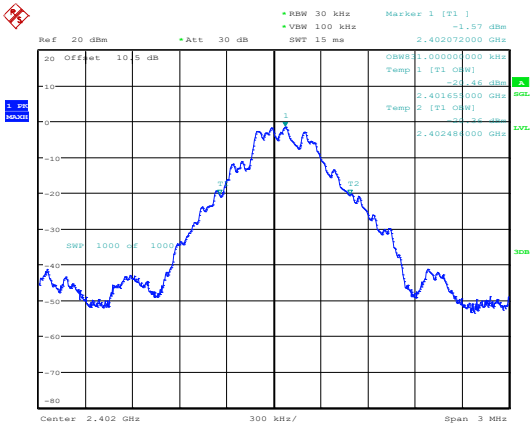


ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 14:08:16

99% Occupied Bandwidth

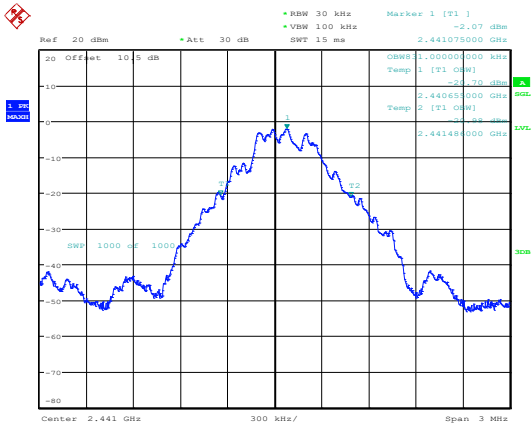
Mode	Channel	99% OBW (MHz)
DH1	Low	0.831
	Middle	0.831
	High	0.831
2DH1	Low	1.155
	Middle	1.155
	High	1.152
3DH1	Low	1.140
	Middle	1.137
	High	1.137

DH1_Low



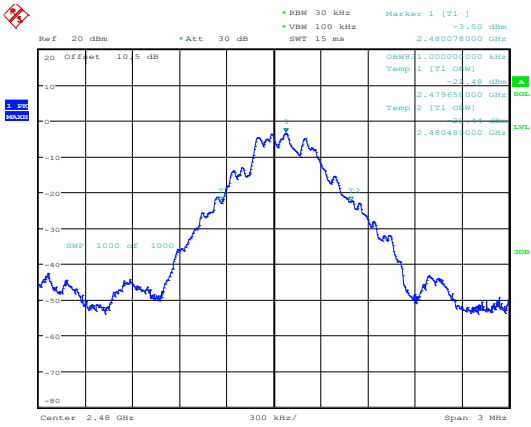
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 13:46:23

DH1_Middle



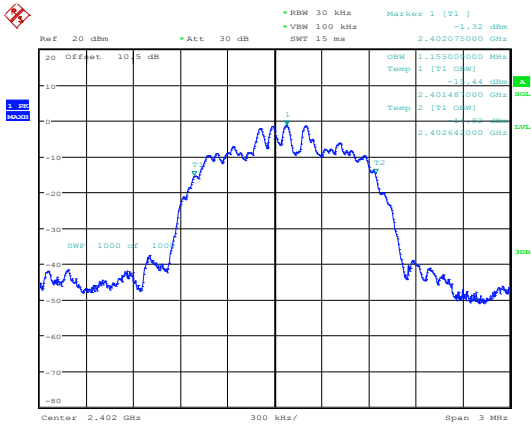
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 13:49:06

DH1_High



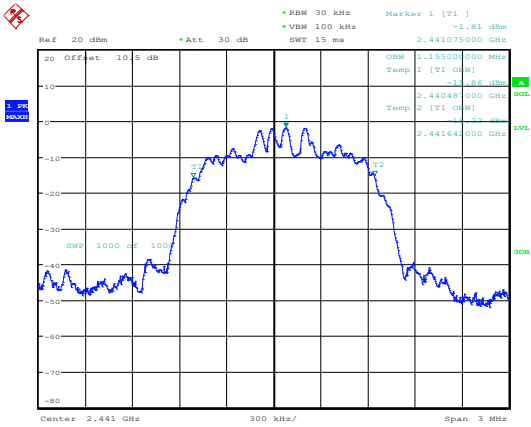
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 13:51:48

2DH1_Low



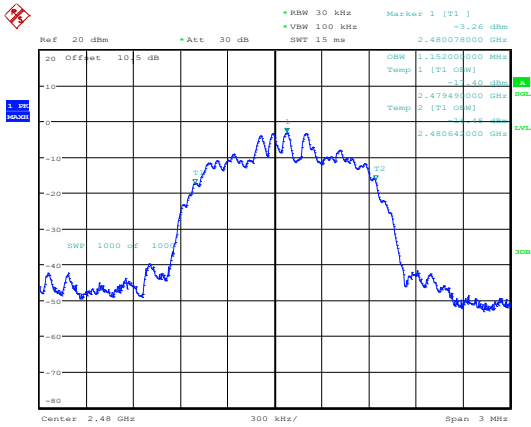
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 13:54:35

2DH1_Middle



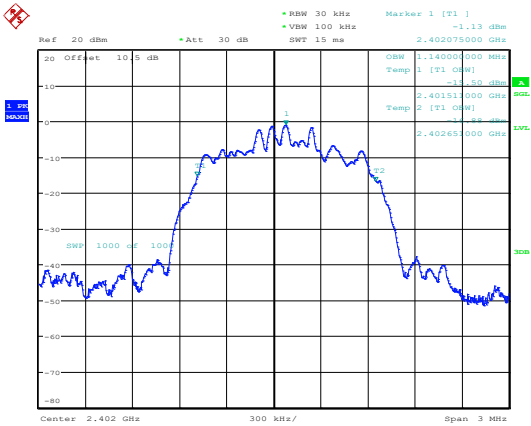
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 13:58:08

2DH1_High



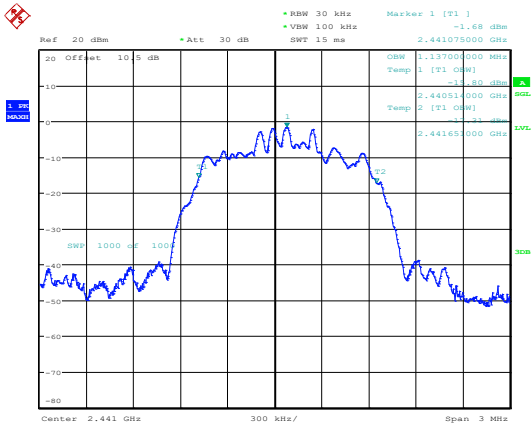
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 14:00:41

3DH1_Low



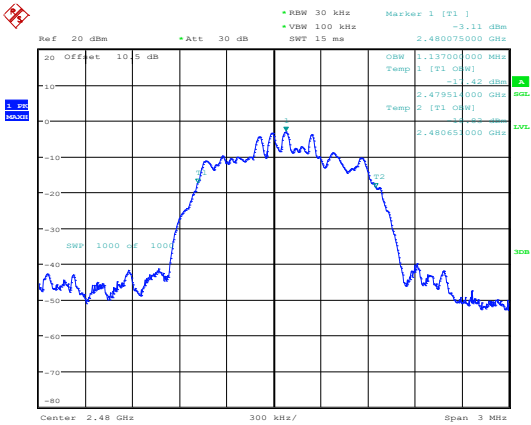
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 14:03:29

3DH1_Middle



ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 14:06:27

3DH1_High



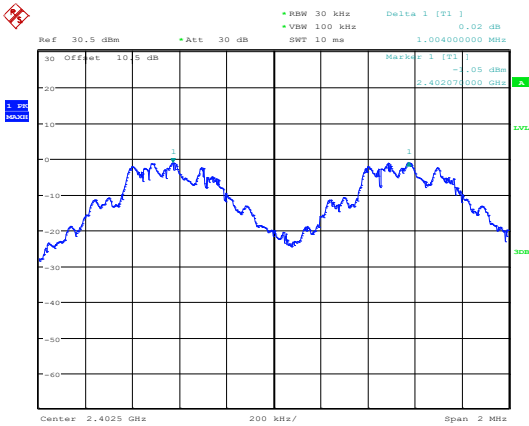
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 14:09:11

Channel Separation

Mode	Channel	Result (MHz)	Limit (MHz)	Verdict
DH1	Low	1.004	0.862	Pass
	Middle	0.996	0.864	Pass
	High	1.004	0.866	Pass

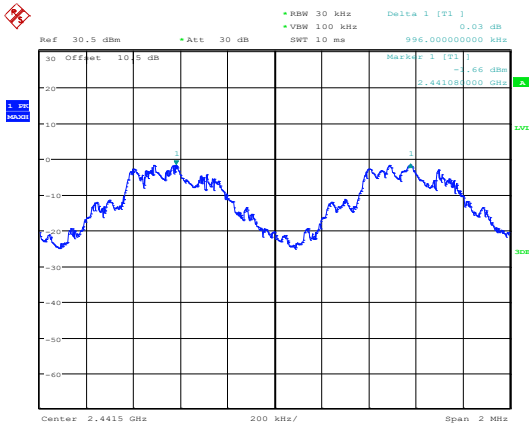
Note: Only the BDR (GFSK) mode result is reported since EDR ($\pi/4$ -DQPSK) and EDR (8DPSK) modes have the exact same channel plan, and the limit is the maximum 20dB bandwidth *2/3.

DH1_Low



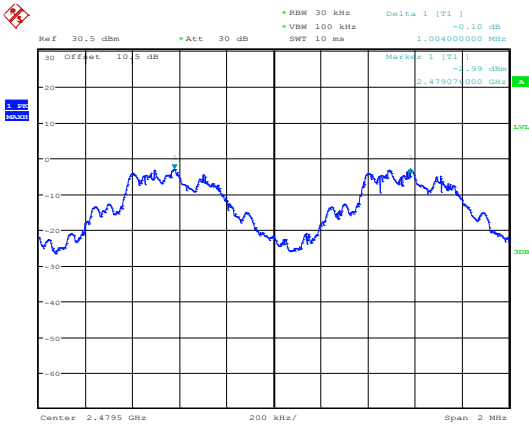
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 14:18:37

DH1_Middle



ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 14:24:34

DH1_High



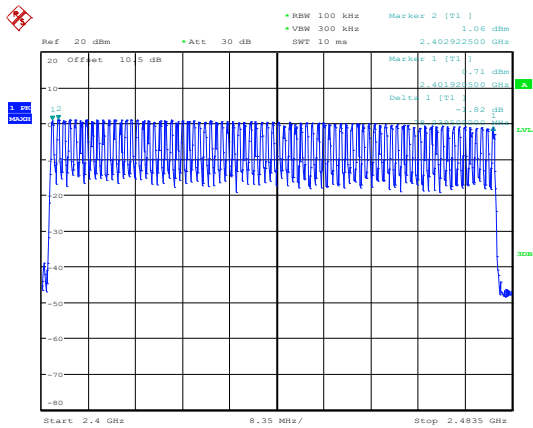
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 14:32:10

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

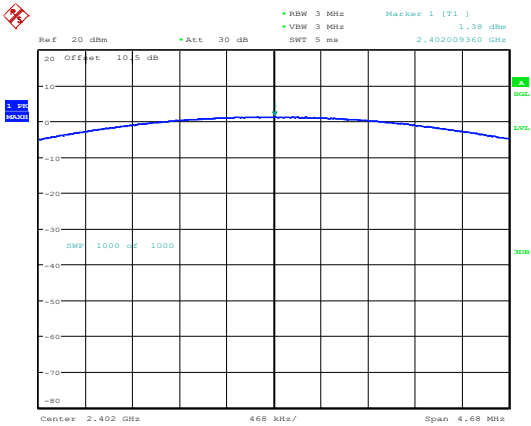


ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 14:36:29

Maximum Conducted Output Power

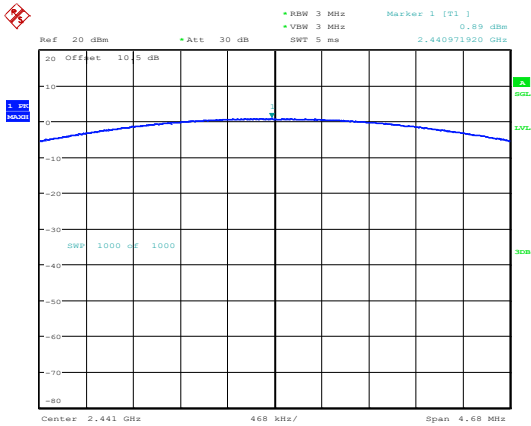
Mode	Test Frequency (MHz)	Peak Output Power (dBm)	Limit (dBm)	Verdict
DH1	2402	1.38	21.00	Pass
	2441	0.89	21.00	Pass
	2480	-0.61	21.00	Pass
2DH1	2402	3.72	21.00	Pass
	2441	3.15	21.00	Pass
	2480	1.62	21.00	Pass
3DH1	2402	4.52	21.00	Pass
	2441	3.92	21.00	Pass
	2480	2.34	21.00	Pass

DH1_Low



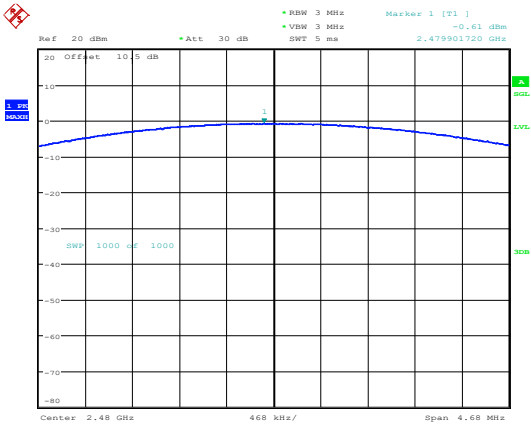
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 13:46:59

DH1_Middle



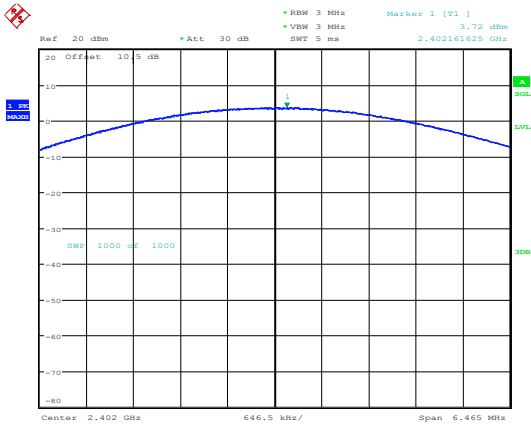
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 13:49:42

DH1_High



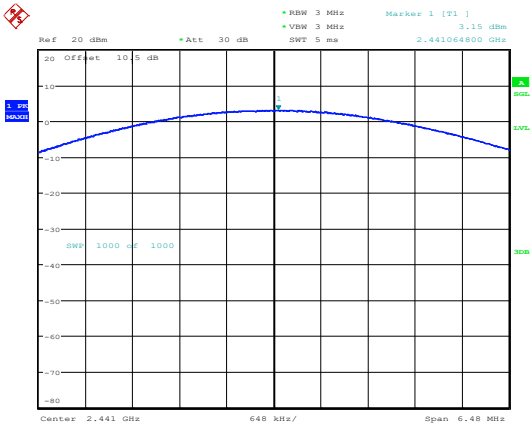
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 13:52:24

2DH1_Low



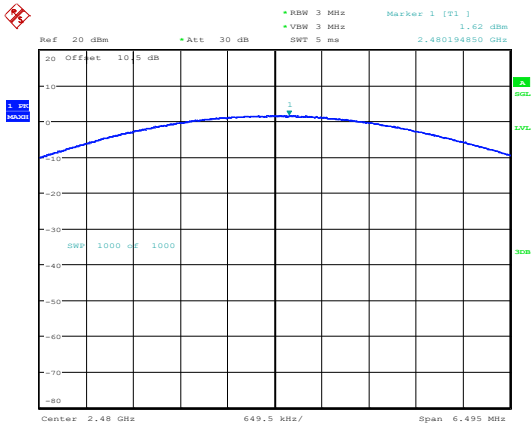
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 13:55:55

2DH1_Middle



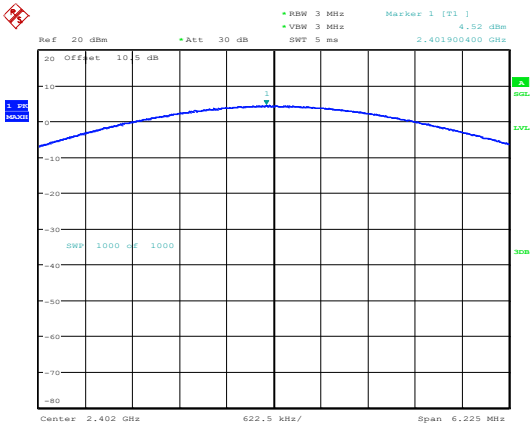
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 13:58:43

2DH1_High



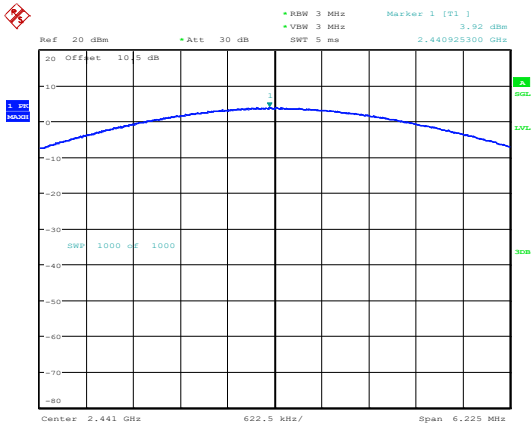
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 14:01:16

3DH1_Low



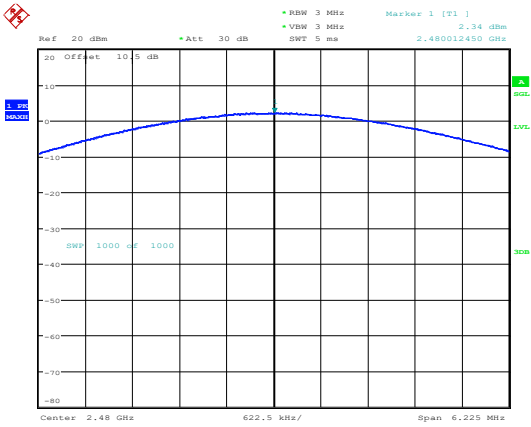
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 14:04:04

3DH1_Middle



ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 14:07:02

3DH1_High



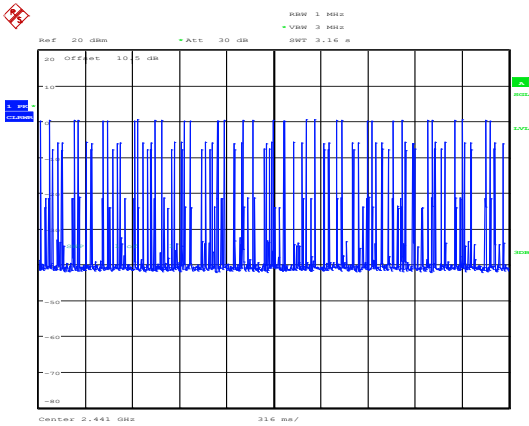
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 14:09:47

Time of Occupancy (dwell time)

Test Mode	Channel	BurstWidth (ms)	TotalHops (Num)	Result (s)	Limit (s)	Verdict
DH1	Hopping	0.414	320	0.132	≤ 0.4	Pass
DH3	Hopping	1.683	170	0.252	≤ 0.4	Pass
DH5	Hopping	2.952	60	0.325	≤ 0.4	Pass
2DH1	Hopping	0.421	330	0.131	≤ 0.4	Pass
2DH3	Hopping	1.685	180	0.303	≤ 0.4	Pass
2DH5	Hopping	2.952	130	0.325	≤ 0.4	Pass
3DH1	Hopping	0.427	320	0.132	≤ 0.4	Pass
3DH3	Hopping	1.678	220	0.268	≤ 0.4	Pass
3DH5	Hopping	2.965	80	0.385	≤ 0.4	Pass

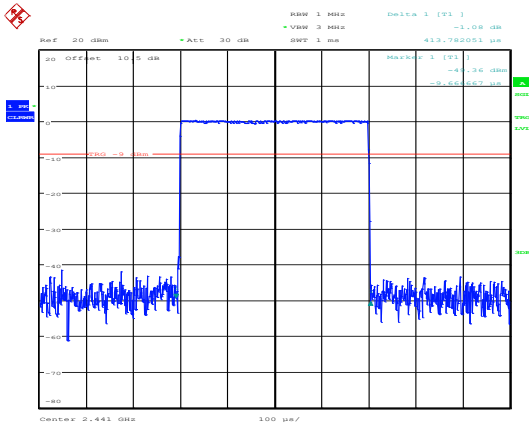
- Note 1: A period time = 0.4*79 = 31.6(S), Result = BurstWidth * Totalhops
- Note 2: Totalhops = Hopping Number in 3.16s*10
- Note 3: Hopping Number in 3.16s = Total of highest signals in 3.16s(Second high signals were other channel)

DH1_Hopping



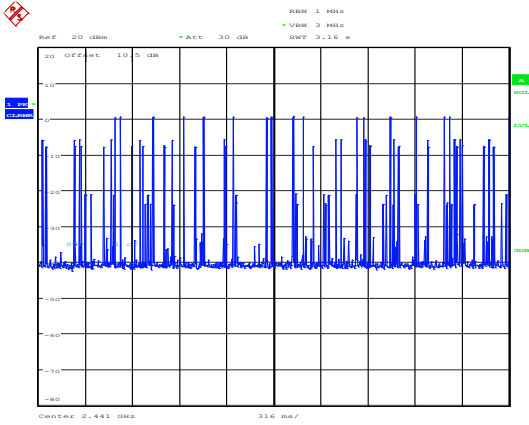
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 14:58:07

DH1_Hopping



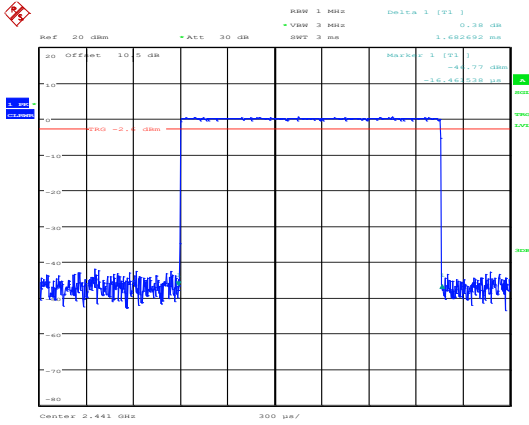
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:00:11

DH3_Hopping



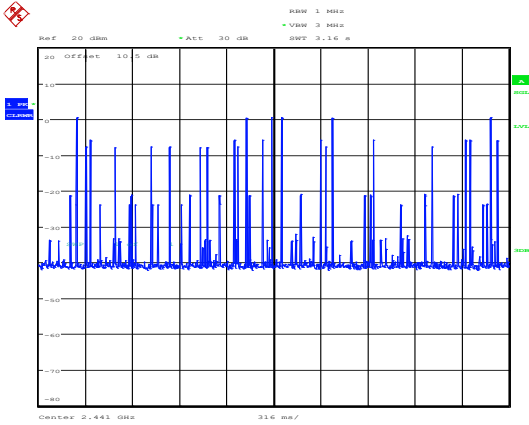
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:01:27

DH3_Hopping



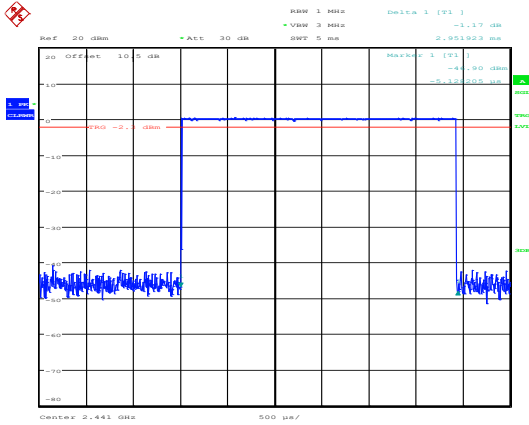
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:03:19

DH5_Hopping



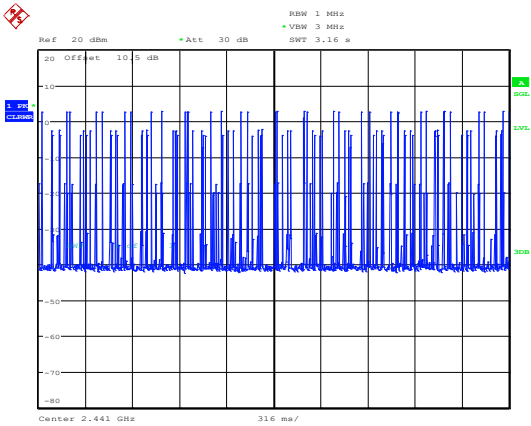
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:03:58

DH5_Hopping



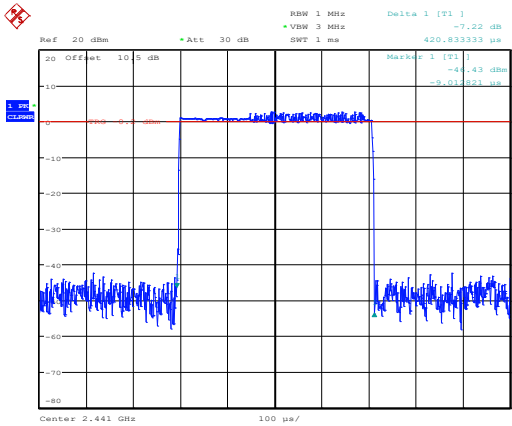
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:05:44

2DH1_Hopping



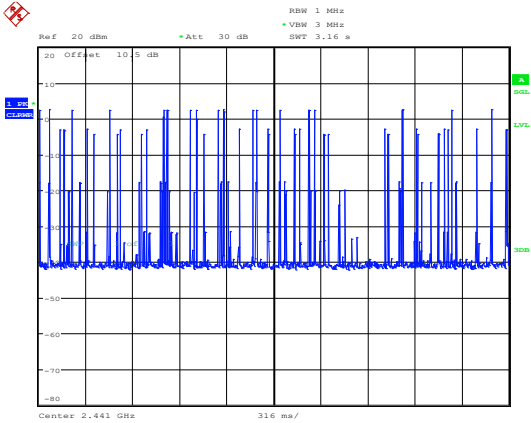
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:33:06

2DH1_Hopping



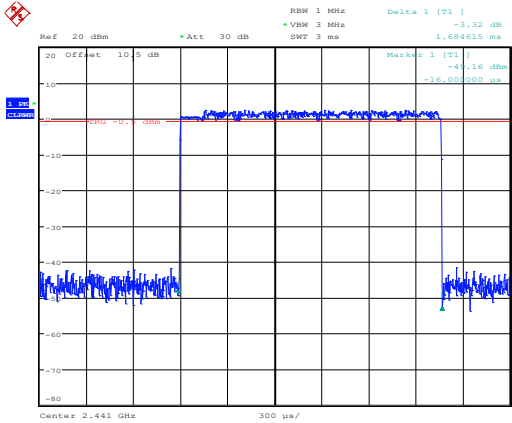
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:34:19

2DH3_Hopping



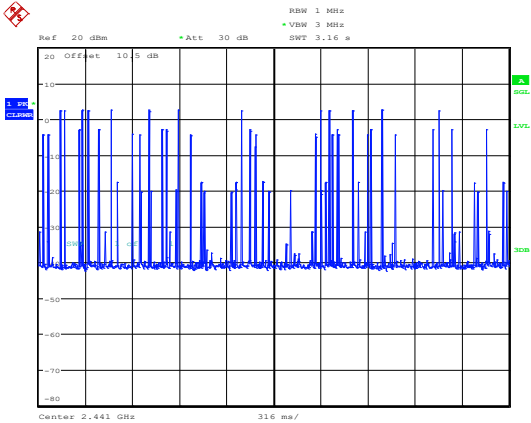
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:10:41

2DH3_Hopping



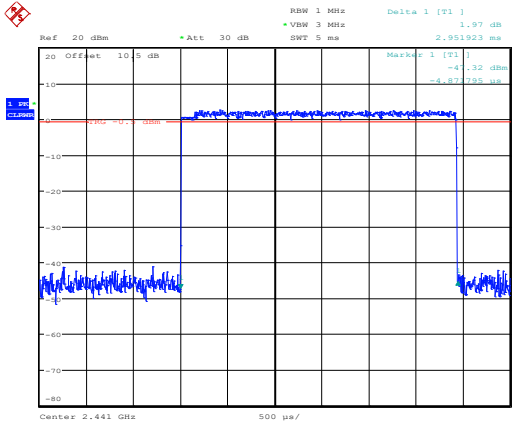
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:11:52

2DH5_Hopping



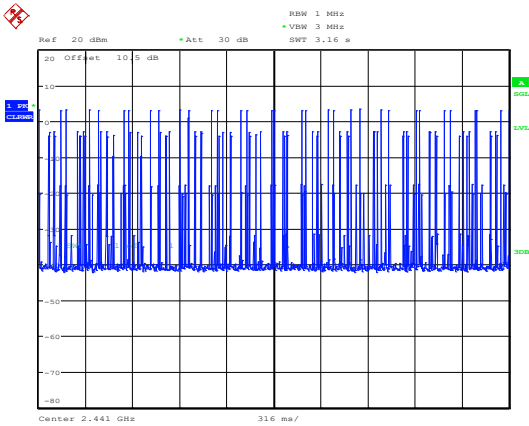
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:13:14

2DH5_Hopping



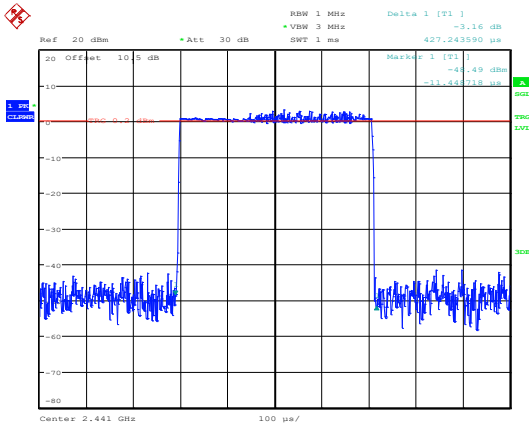
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:15:43

3DH1_Hopping



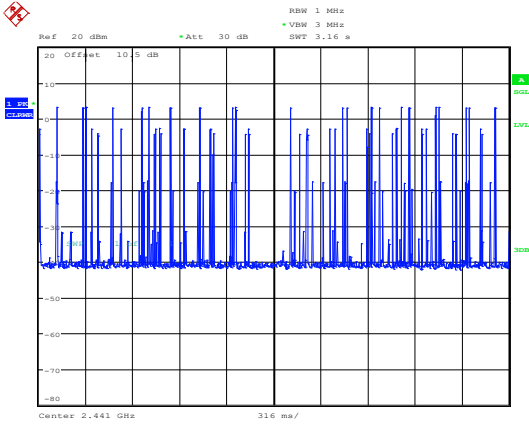
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:26:22

3DH1_Hopping



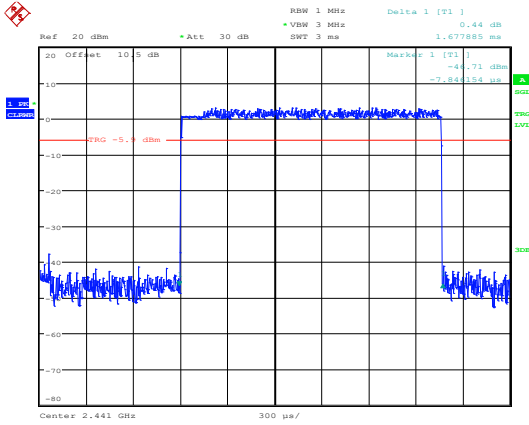
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:27:26

3DH3_Hopping



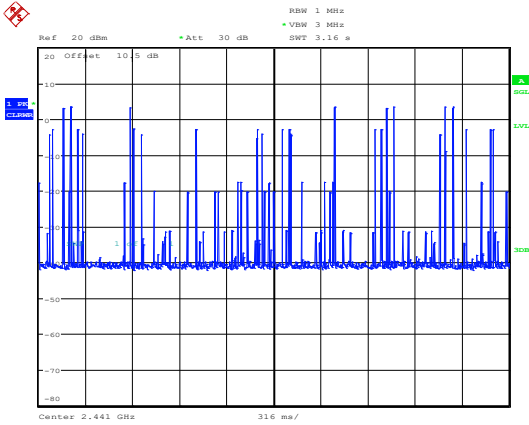
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:22:26

3DH3_Hopping



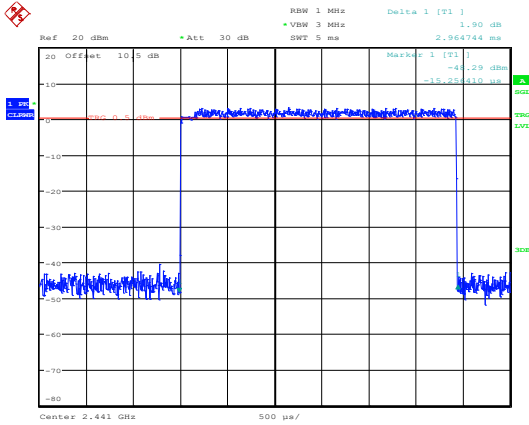
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:23:59

3DH5_Hopping



ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:24:26

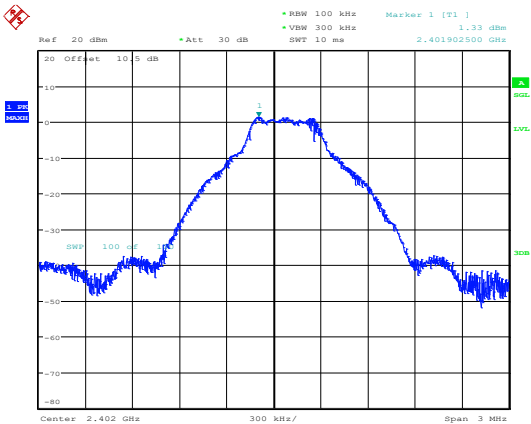
3DH5_Hopping



ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:25:35

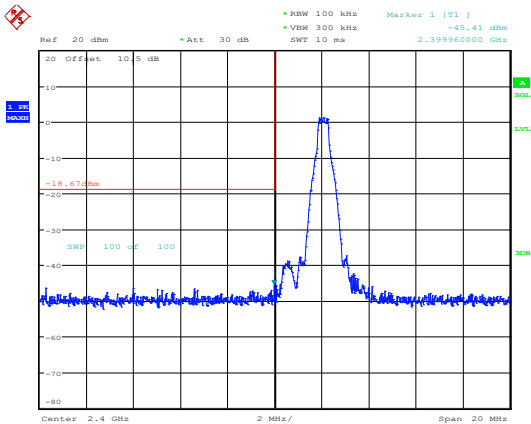
Conducted Spurious Emission

DH1_Low



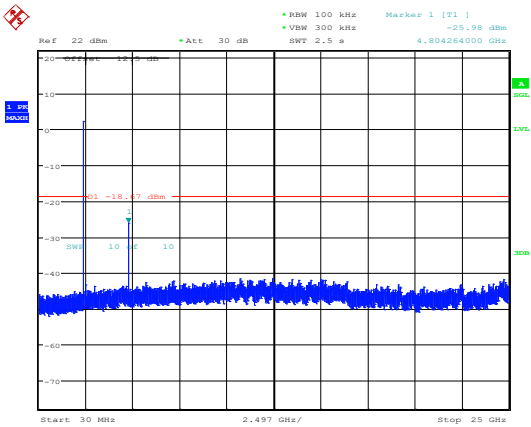
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:36:01

DH1_Low



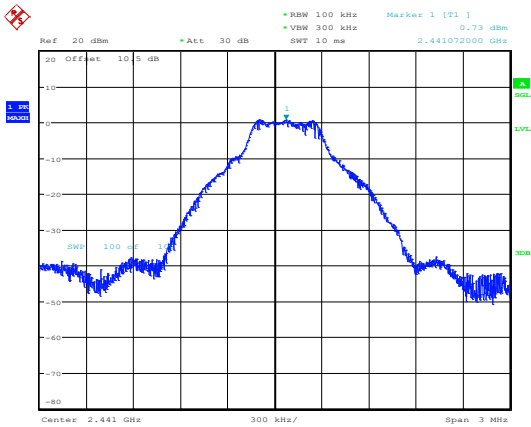
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:36:15

DH1_Low



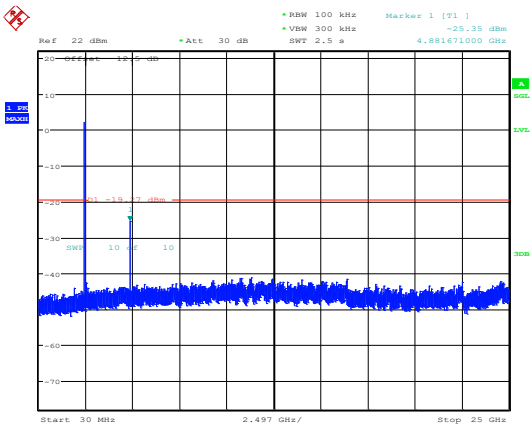
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:37:25

DH1_Middle



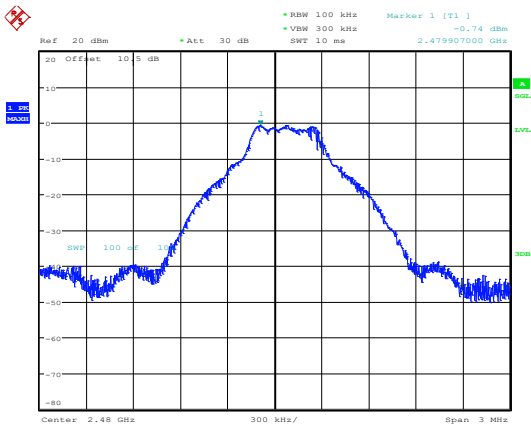
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:38:19

DH1_Middle



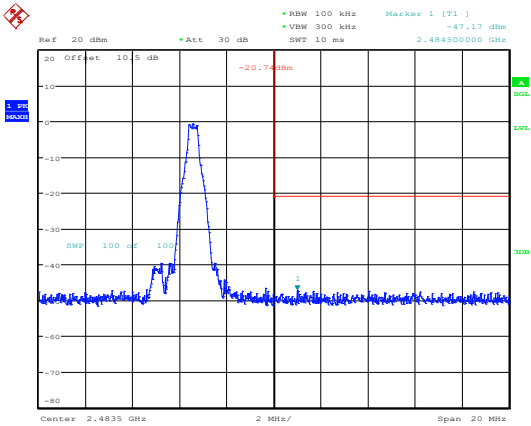
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:38:54

DH1_High



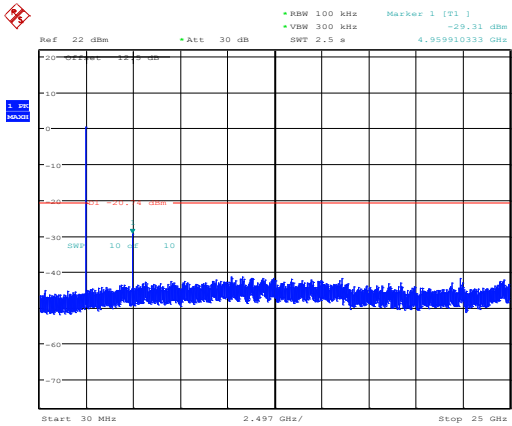
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:39:29

DH1_High



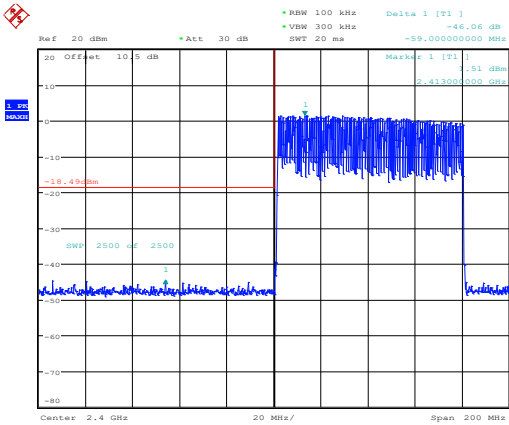
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:39:44

DH1_High



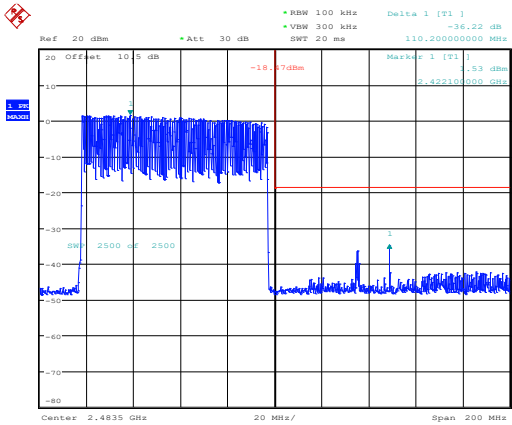
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:40:17

DH1_Hopping_Lower



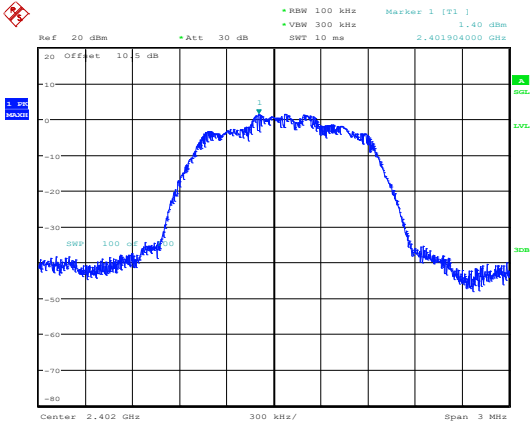
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:52:11

DH1_Hopping_Upper



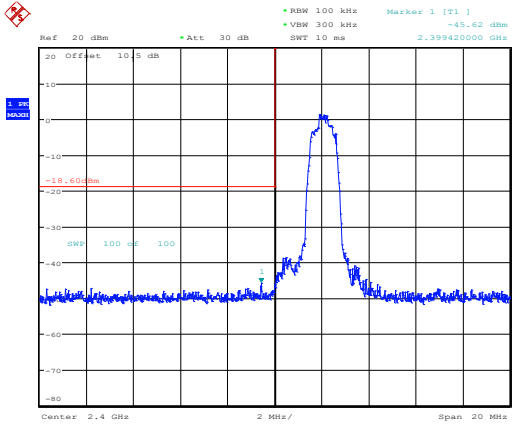
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:54:26

2DH1_Low



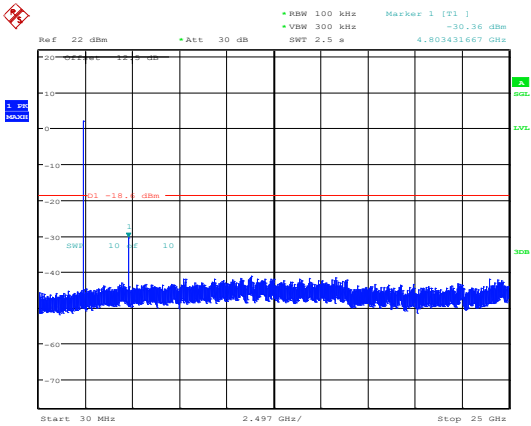
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:40:57

2DH1_Low



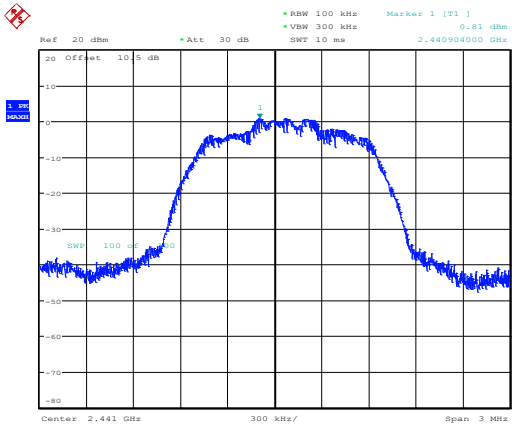
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:41:12

2DH1_Low



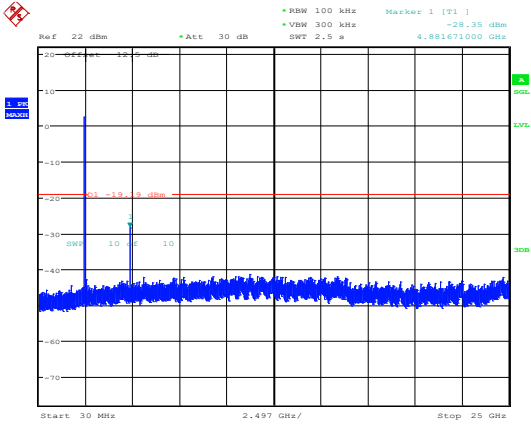
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:41:45

2DH1_Middle



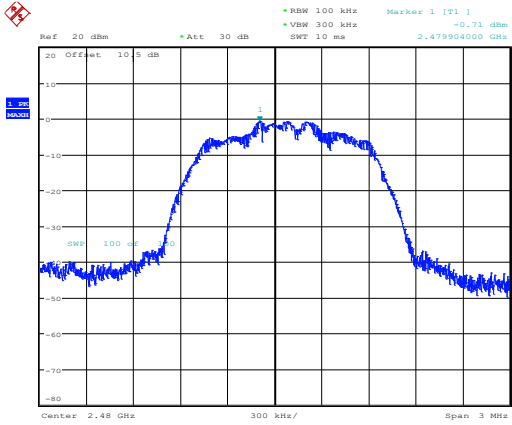
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:42:19

2DH1_Middle



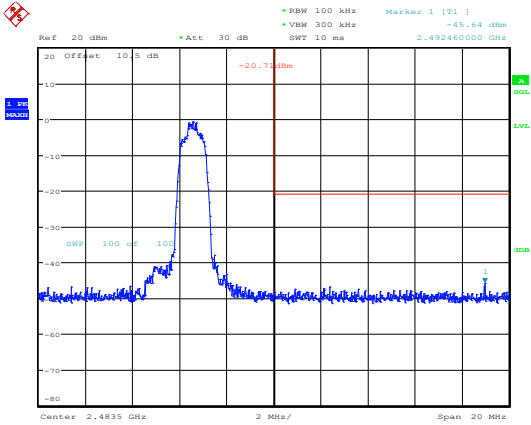
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:42:54

2DH1_High



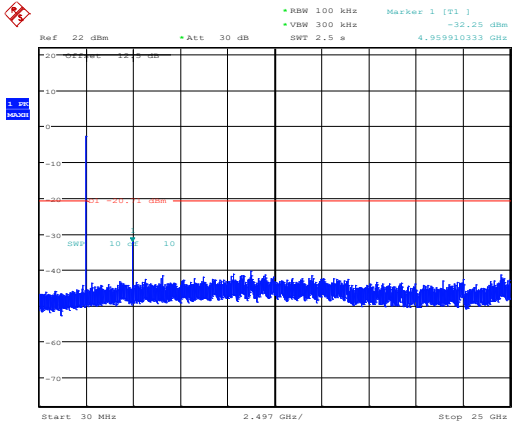
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:44:09

2DH1_High



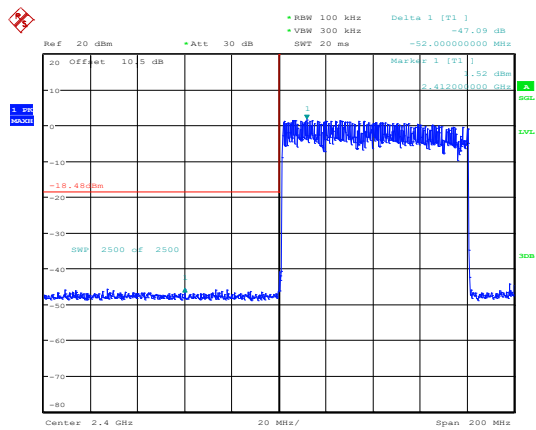
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:44:24

2DH1_High



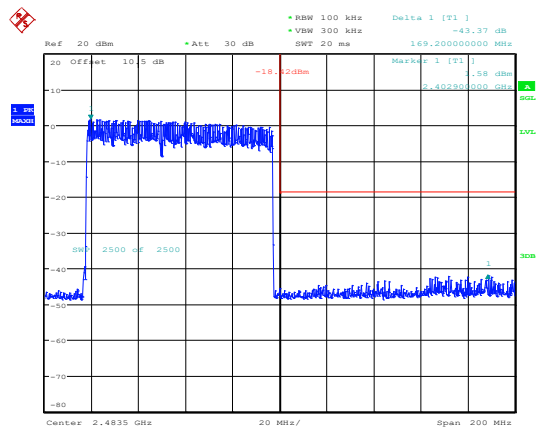
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:44:58

2DH1_Hopping_Lower



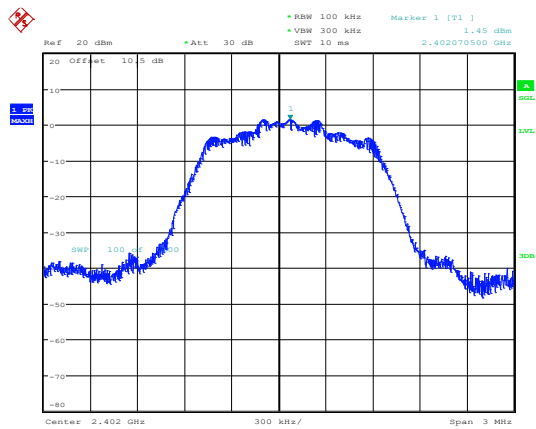
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:57:28

2DH1_Hopping_Upper



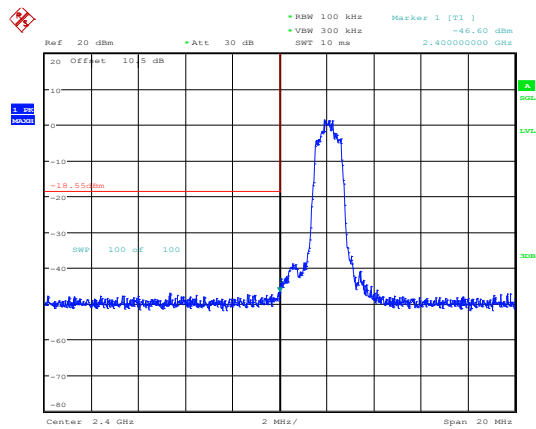
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:59:47

3DH1_Low



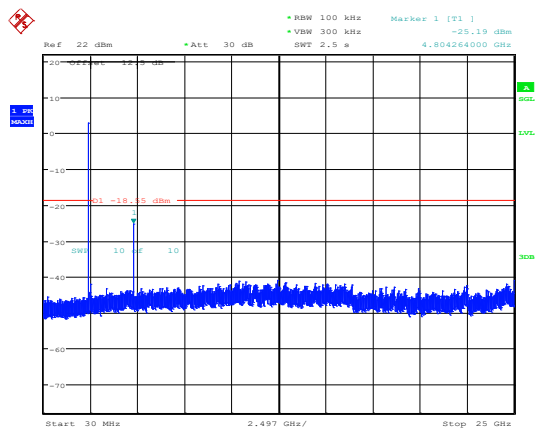
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:45:31

3DH1_Low



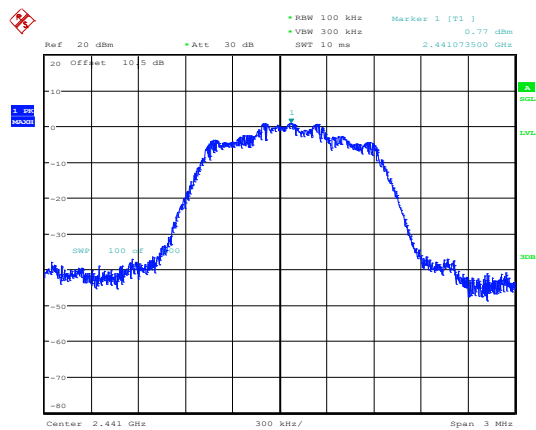
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:45:46

3DH1_Low



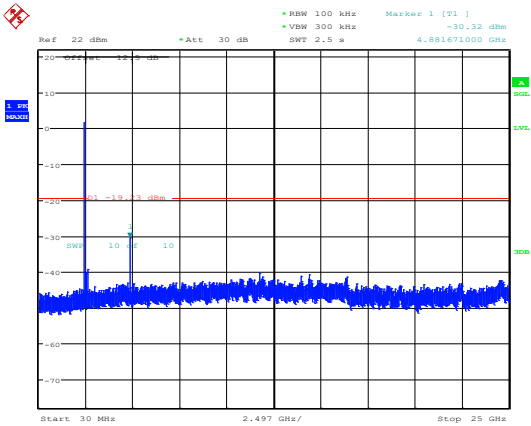
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:46:20

3DH1_Middle



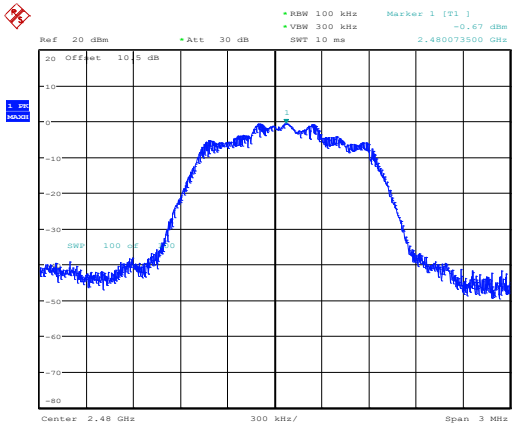
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:47:06

3DH1_Middle



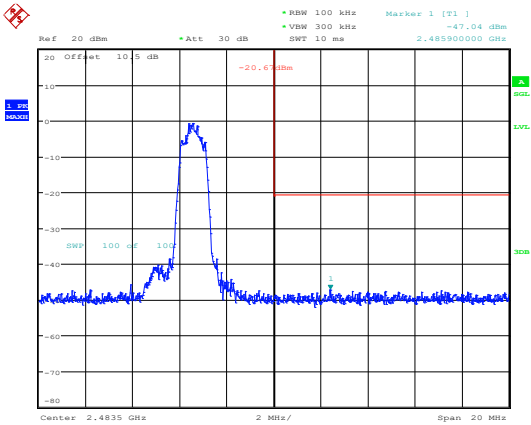
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:47:41

3DH1_High



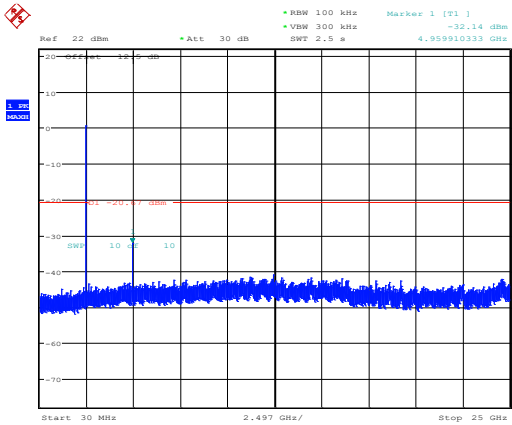
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:48:47

3DH1_High



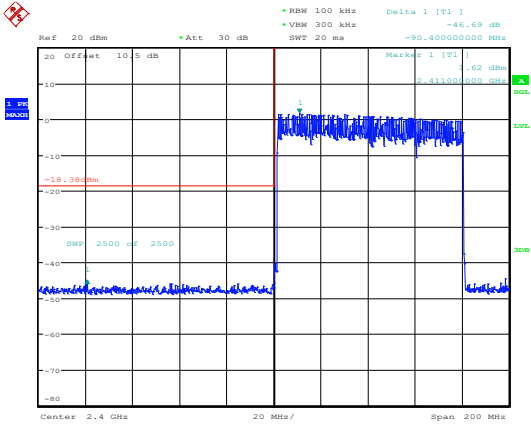
ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 15:49:01

3DH1_High



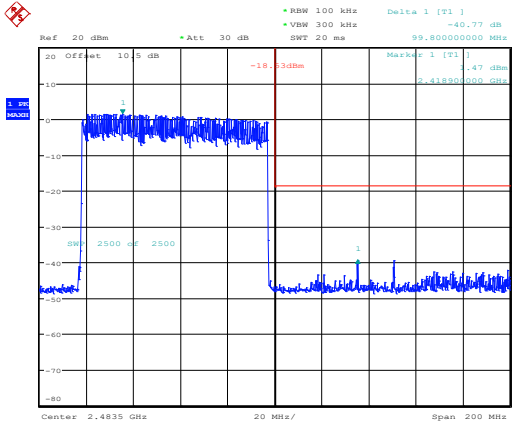
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Date: 23.APR.2026 15:49:34

3DH1_Hopping_Lower



ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 16:02:37

3DH1_Hopping_Upper



ProjectNo.:2603S26041E-RF Tester:Chloe Zhao
Date: 23.APR.2026 16:04:52

**** END ****