

Appendix A

Test Information:

Sample No.:	2YVR-1	Test Date:	2025/03/13~2025/09/6
Test Site:	RF	Test Mode:	Transmitting
Tester:	Chin Qin	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.2-26.2	Relative Humidity: (%)	53-56	ATM Pressure: (kPa)	100.3-101.6
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Test Equipment List and Details:

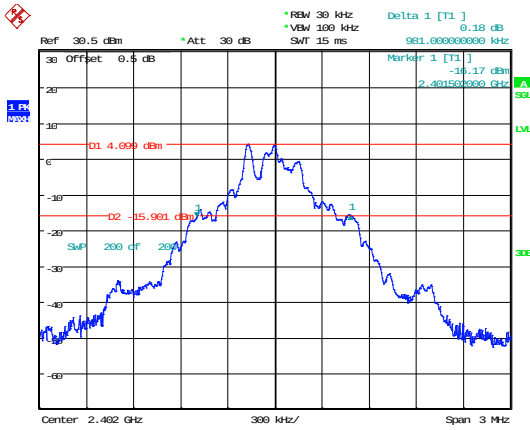
Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSU26	200256	2024/04/01	2025/03/31
R&S	Spectrum Analyzer	FSU26	200256	2025/03/31	2026/03/30

* 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

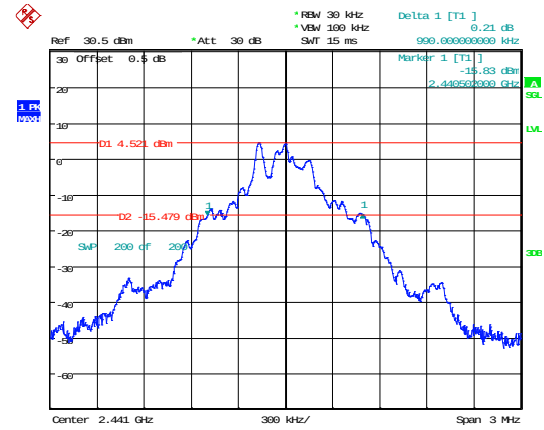
Mode	Channel	Result (MHz)
DH1	Low	0.981
	Middle	0.990
	High	0.987
2DH1	Low	1.206
	Middle	1.206
	High	1.203
3DH1	Low	1.182
	Middle	1.179
	High	1.185

DH1_Low



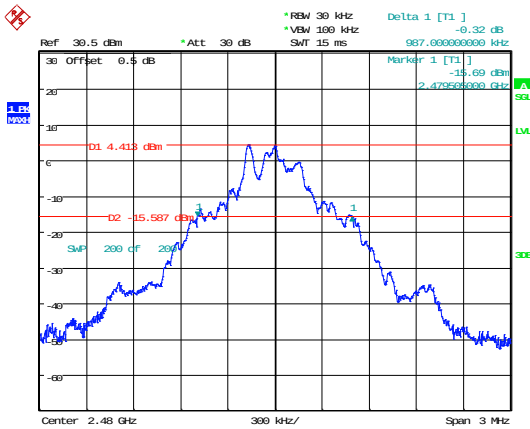
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 17:49:37

DH1_Middle



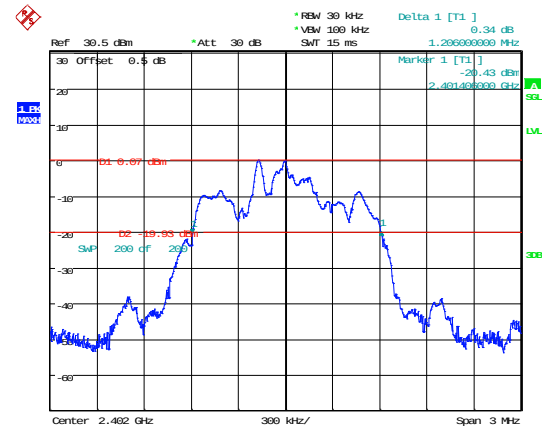
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 17:57:07

DH1_High



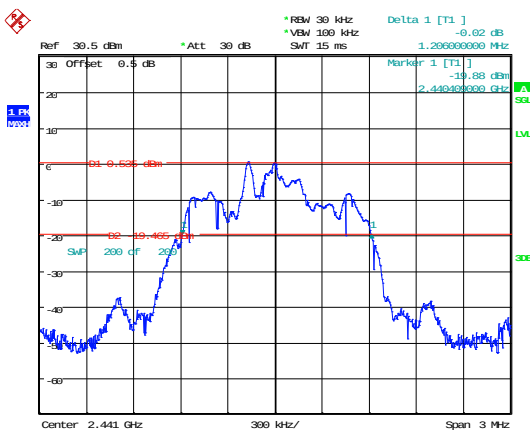
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 18:31:25

2DH1_Low



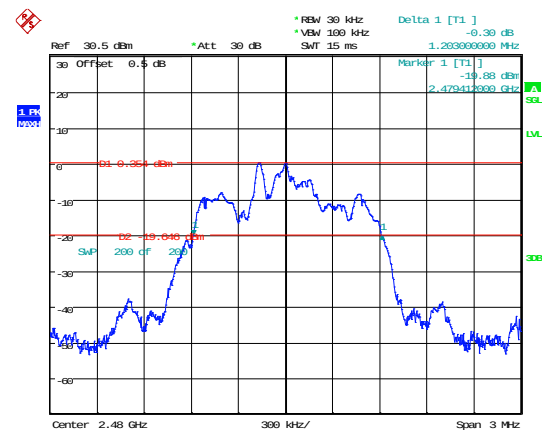
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 18:37:08

2DH1_Middle



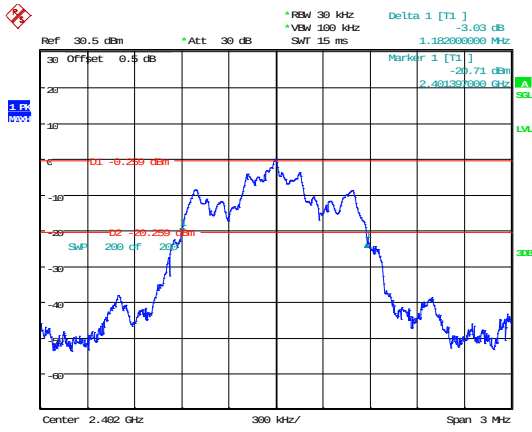
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 18:43:58

2DH1_High



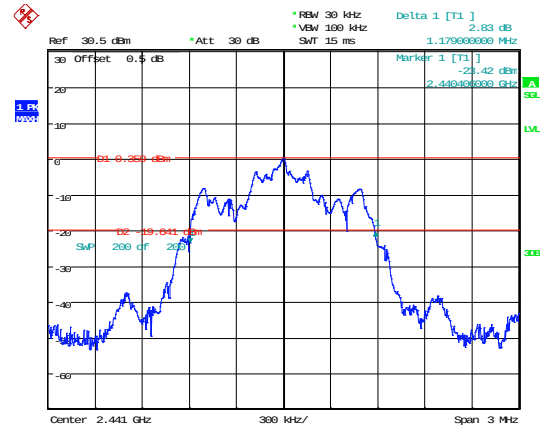
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 18:47:33

3DH1_Low



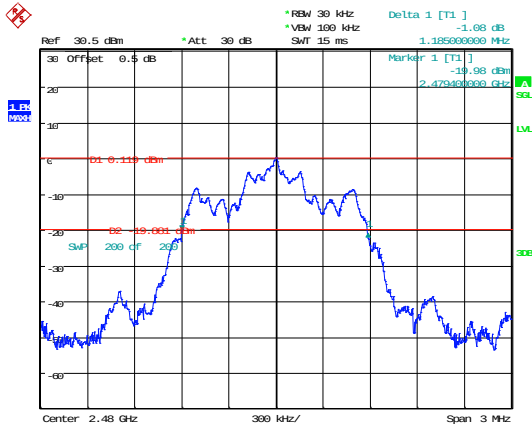
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 18:53:21

3DH1_Middle



ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 18:59:39

3DH1_High

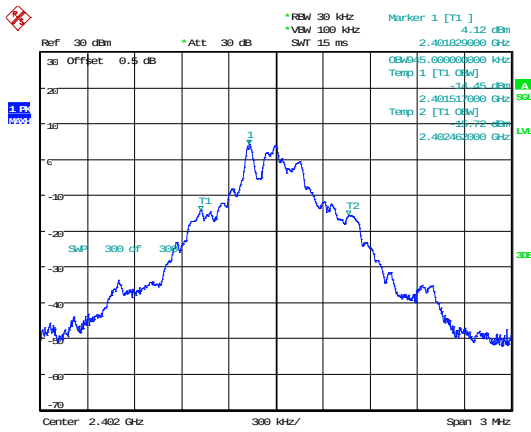


ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 19:04:54

99% Occupied Bandwidth

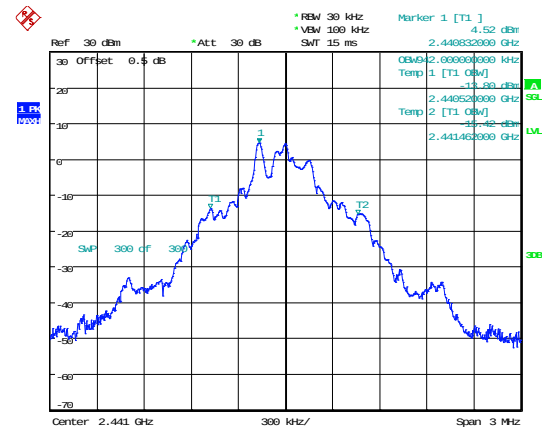
Mode	Channel	99% OBW (MHz)
DH1	Low	0.945
	Middle	0.942
	High	0.945
2DH1	Low	1.140
	Middle	1.140
	High	1.140
3DH1	Low	1.122
	Middle	1.119
	High	1.122

DH1_Low



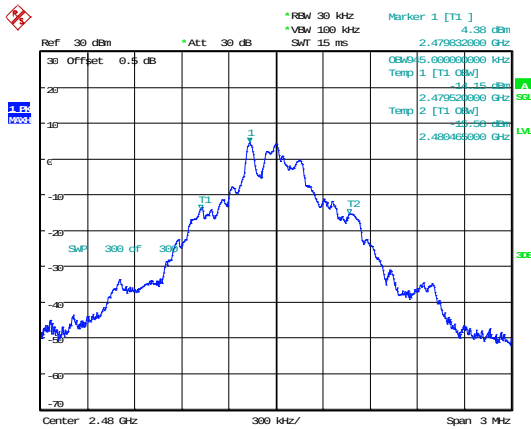
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 17:51:18

DH1_Middle



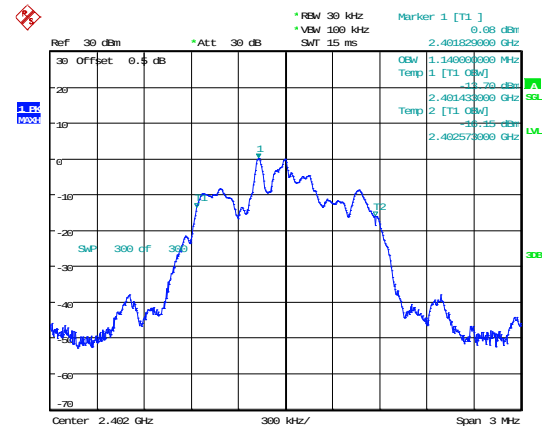
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 17:57:45

DH1_High



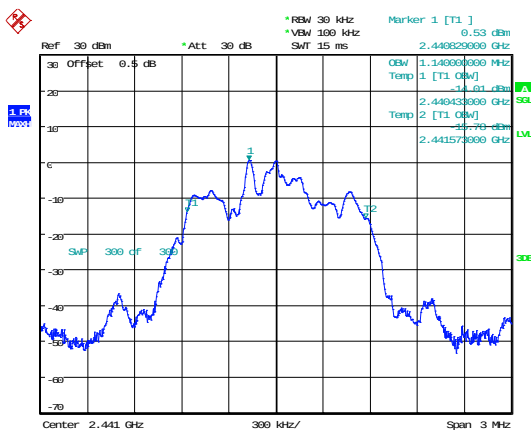
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 18:33:29

2DH1_Low



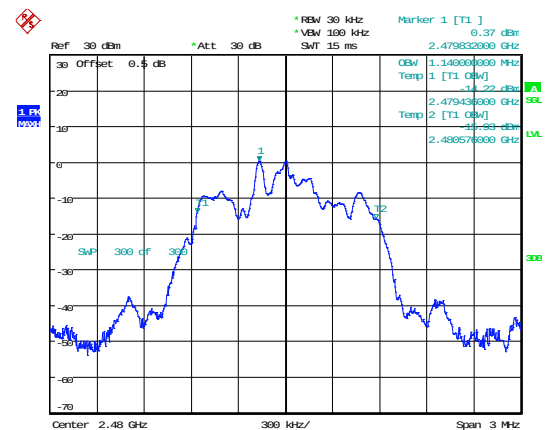
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 18:38:49

2DH1_Middle



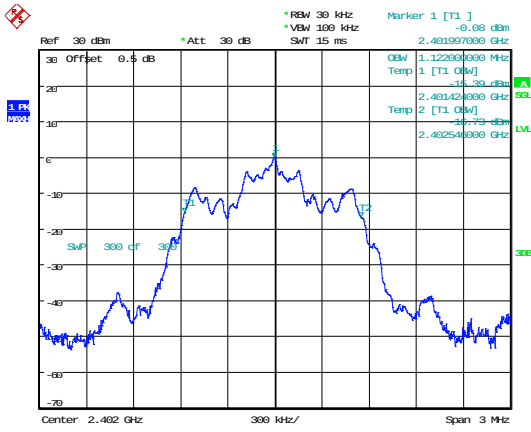
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 18:44:35

2DH1_High



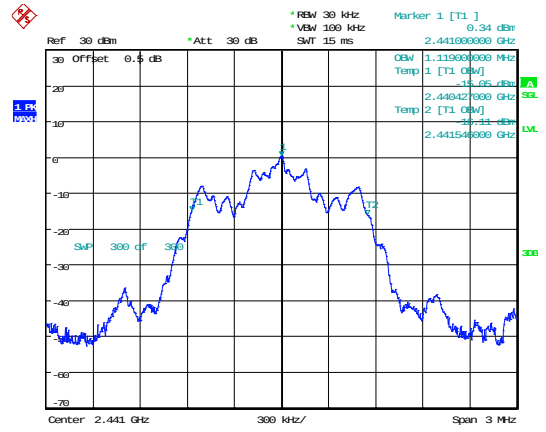
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 18:49:38

3DH1_Low



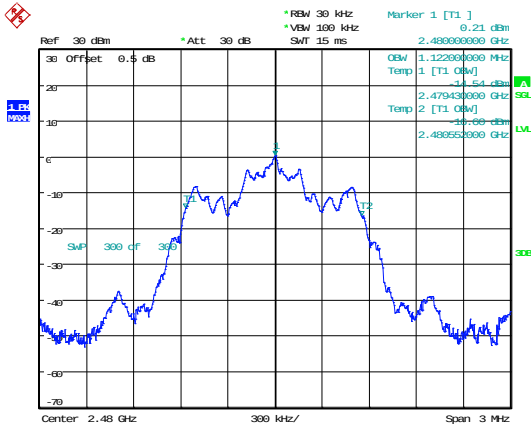
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 18:55:03

3DH1_Middle



ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 19:00:18

3DH1_High



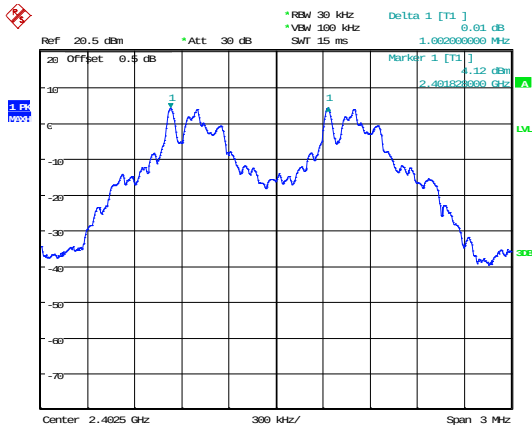
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 19:06:58

Channel Separation

Mode	Channel	Result (MHz)	Limit (MHz)	Verdict
DH1	Low	1.002	0.804	Pass
	Middle	0.999	0.804	Pass
	High	0.999	0.802	Pass

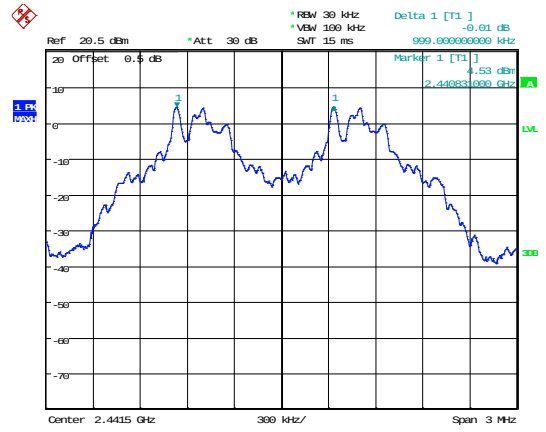
Note: Only the BDR (GFSK) mode result is reported since EDR ($\pi/4$ -DQPSK) and EDR (8DPSK) modes have the exact same channel plan, and the limit is the maximum 20dB bandwidth *2/3.

DH1_Low



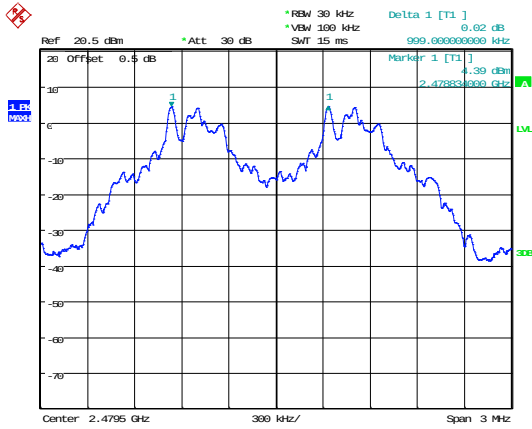
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 17:56:12

DH1_Middle



ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 17:59:11

DH1_High



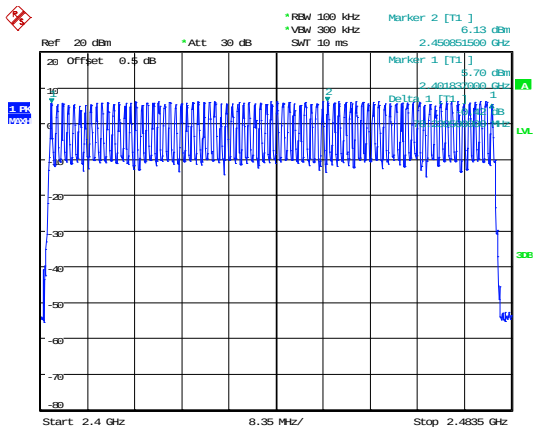
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 18:36:18

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

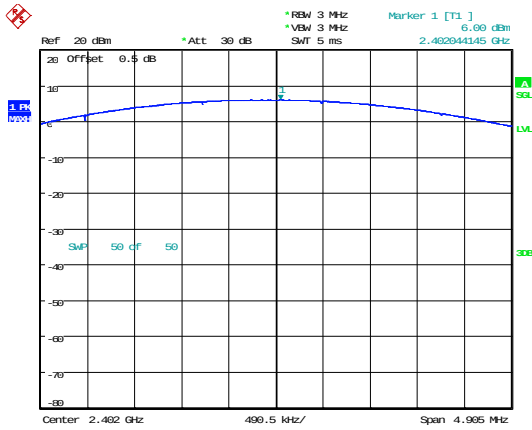


ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 19:35:25

Maximum Conducted Output Power

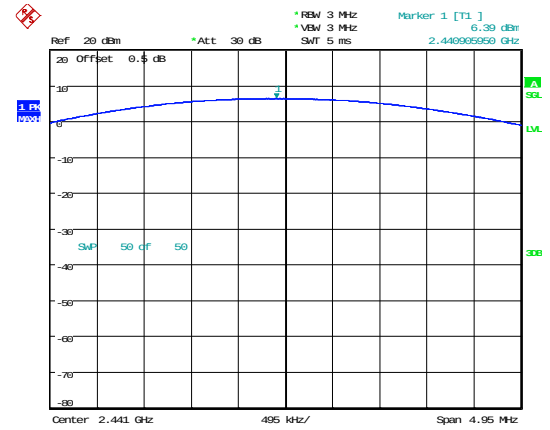
Mode	Test Frequency (MHz)	Peak Output Power (dBm)	Limit (dBm)	Verdict
DH1	2402	6.00	21.00	Pass
	2441	6.39	21.00	Pass
	2480	6.27	21.00	Pass
2DH1	2402	4.16	21.00	Pass
	2441	4.62	21.00	Pass
	2480	4.45	21.00	Pass
3DH1	2402	4.15	21.00	Pass
	2441	4.60	21.00	Pass
	2480	4.41	21.00	Pass

DH1_Low



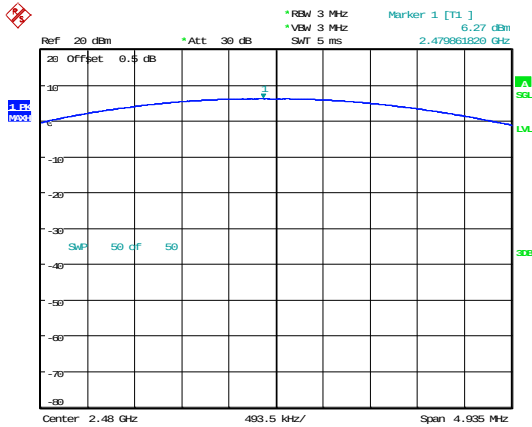
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 17:51:35

DH1_Middle



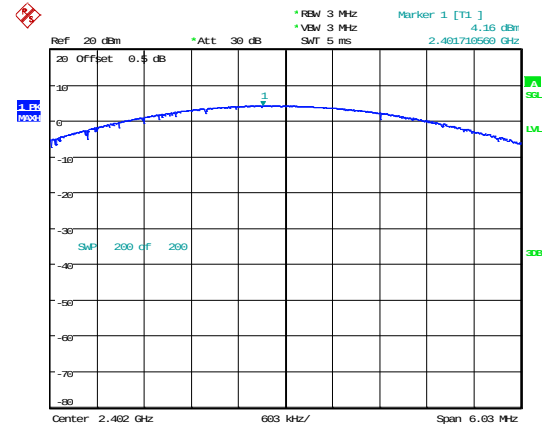
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 17:57:59

DH1_High



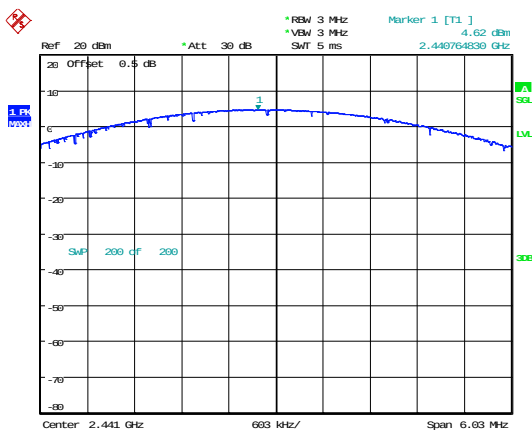
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 18:34:02

2DH1_Low



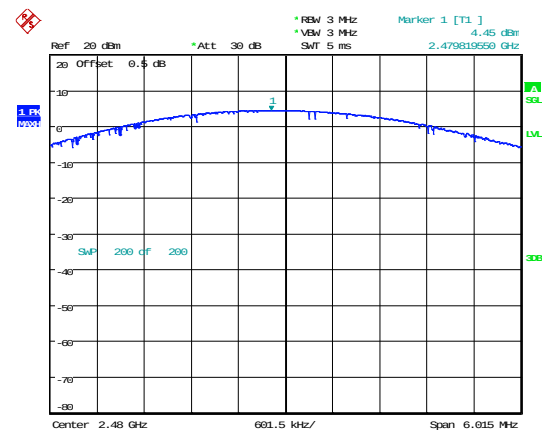
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 19:17:52

2DH1_Middle



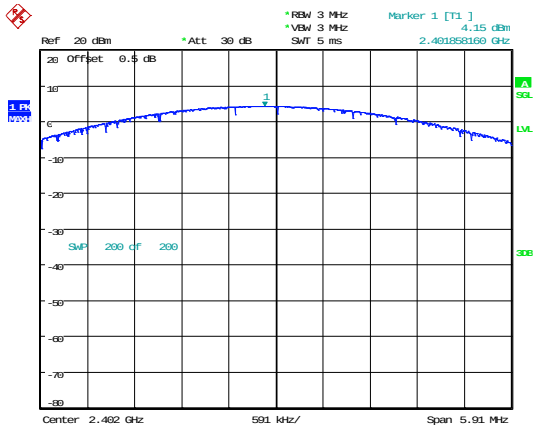
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 19:18:23

2DH1_High



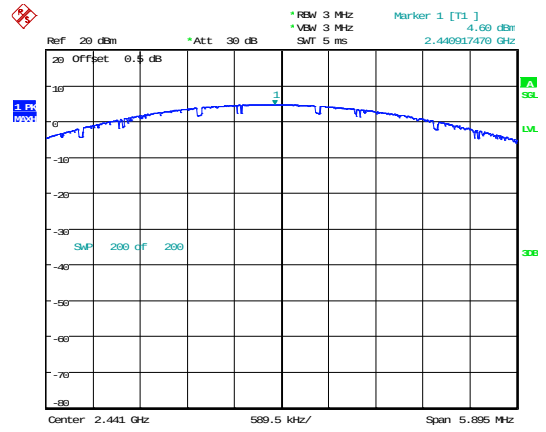
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 19:19:00

3DH1_Low



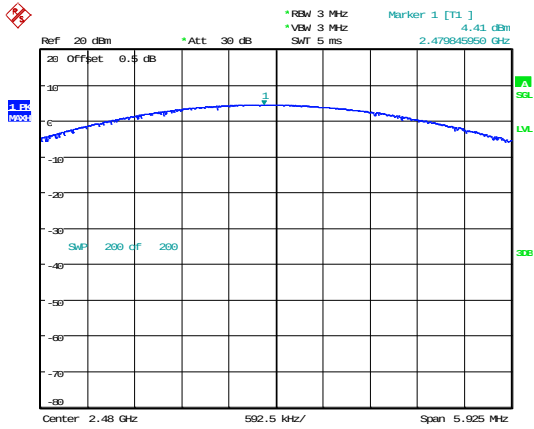
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 19:16:42

3DH1_Middle



ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 19:17:11

3DH1_High

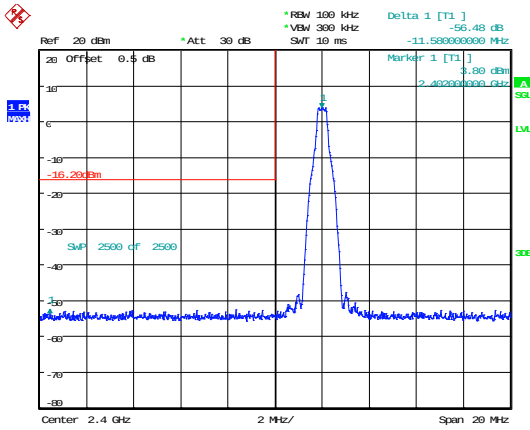


ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 13.MAR.2025 19:15:48

100 kHz Bandwidth of Frequency Band Edge

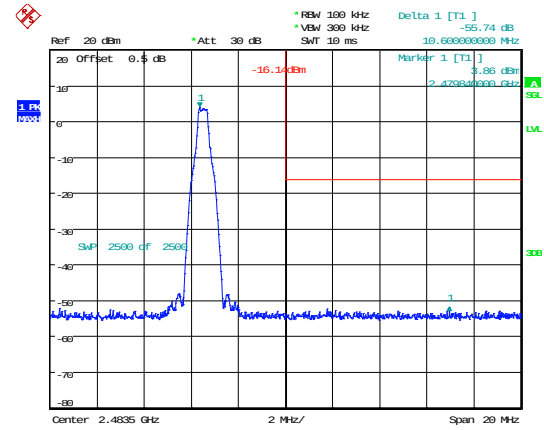
Mode	Channel	Result (dB)	Limit (dB)	Verdict
DH1	Low	56.48	20.00	Pass
	High	55.74	20.00	Pass
	Hopping_Lower	56.83	20.00	Pass
	Hopping_Upper	56.88	20.00	Pass
2DH1	Low	52.05	20.00	Pass
	High	58.12	20.00	Pass
	Hopping_Lower	55.02	20.00	Pass
	Hopping_Upper	55.06	20.00	Pass
3DH1	Low	53.56	20.00	Pass
	High	58.65	20.00	Pass
	Hopping_Lower	54.83	20.00	Pass
	Hopping_Upper	48.01	20.00	Pass

DH1_Low



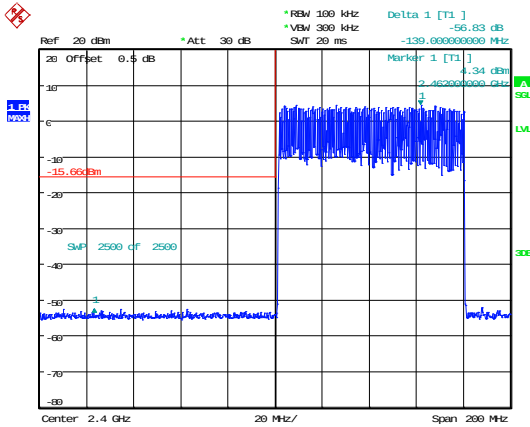
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 6.SEP.2025 18:29:15

DH1_High



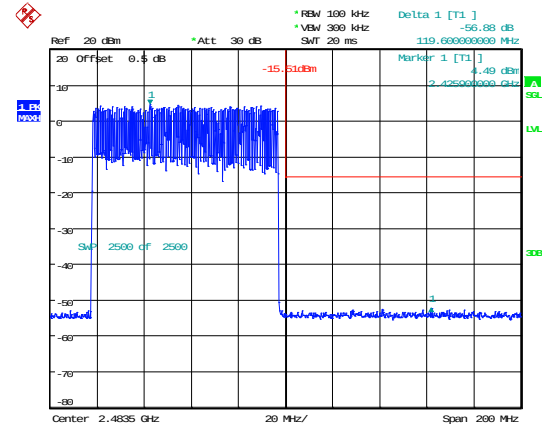
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 6.SEP.2025 18:32:04

DH1_Hopping_Lower



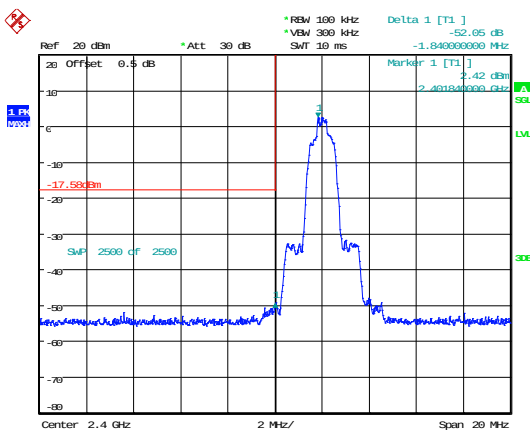
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 6.SEP.2025 17:13:30

DH1_Hopping_Upper



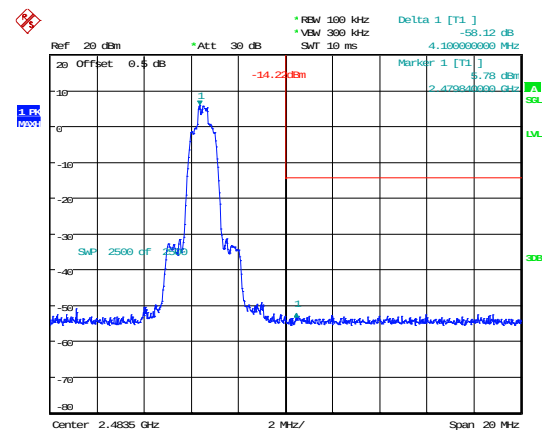
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 6.SEP.2025 18:26:16

2DH1_Low



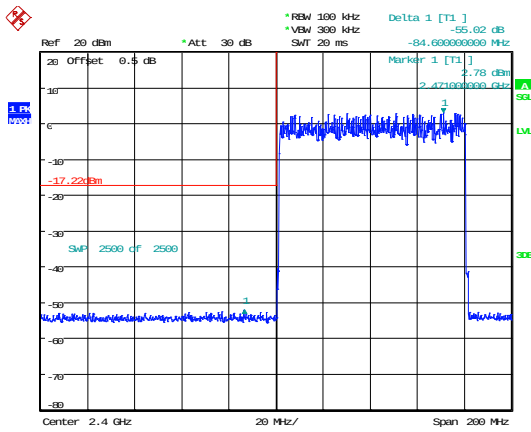
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 6.SEP.2025 19:29:23

2DH1_High



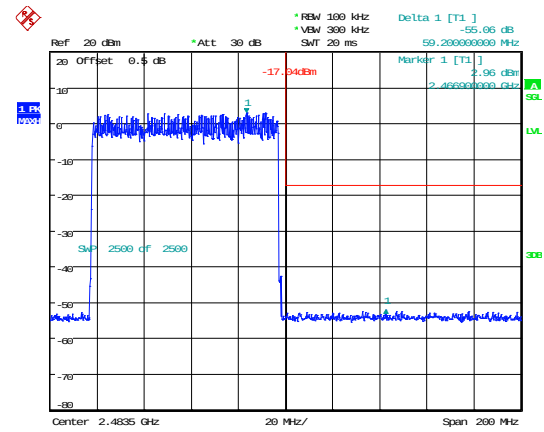
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 6.SEP.2025 19:32:06

2DH1_Hopping_Lower



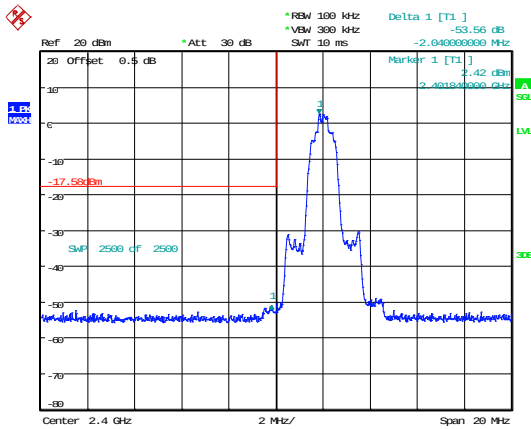
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 6.SEP.2025 18:36:44

2DH1_Hopping_Upper



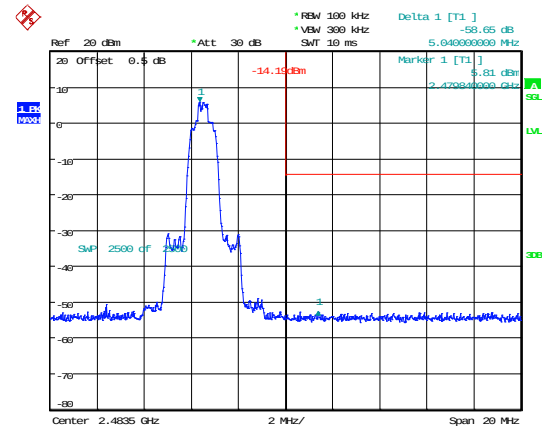
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 6.SEP.2025 18:38:36

3DH1_Low



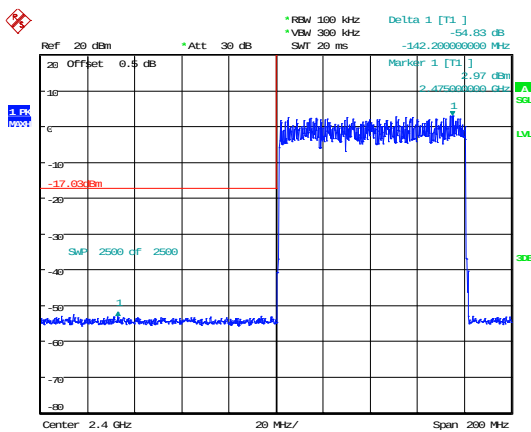
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 6.SEP.2025 19:35:39

3DH1_High



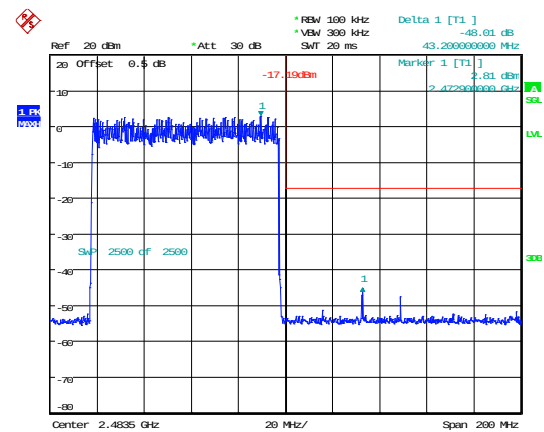
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 6.SEP.2025 19:42:46

3DH1_Hopping_Lower



ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 6.SEP.2025 18:40:57

3DH1_Hopping_Upper



ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 6.SEP.2025 18:42:51

Time of Occupancy (dwell time)

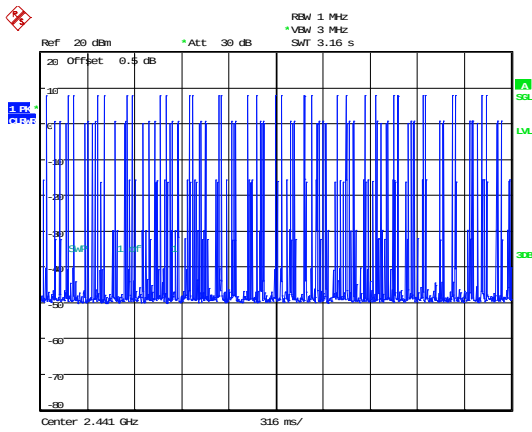
Test Mode	Channel	BurstWidth (ms)	TotalHops (Num)	Result (s)	Limit (s)	Verdict
DH1	Hopping	0.422	310	0.131	≤ 0.4	Pass
DH3	Hopping	1.686	160	0.270	≤ 0.4	Pass
DH5	Hopping	2.940	110	0.323	≤ 0.4	Pass
2DH1	Hopping	0.429	310	0.133	≤ 0.4	Pass
2DH3	Hopping	1.689	150	0.253	≤ 0.4	Pass
2DH5	Hopping	2.955	130	0.384	≤ 0.4	Pass
3DH1	Hopping	0.429	320	0.137	≤ 0.4	Pass
3DH3	Hopping	1.686	140	0.236	≤ 0.4	Pass
3DH5	Hopping	2.960	120	0.355	≤ 0.4	Pass

Note 1: A period time = $0.4 \times 79 = 31.6(S)$, Result = BurstWidth * Totalhops

Note 2: Totalhops = Hopping Number in 3.16s*10

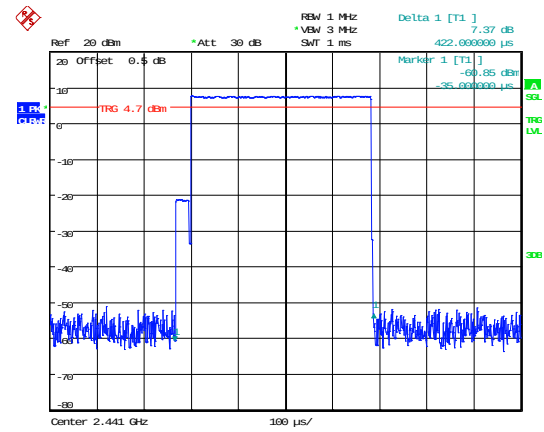
Note 3: Hopping Number in 3.16s = Total of highest signals in 3.16s(Second high signals were other channel)

DH1_Hopping



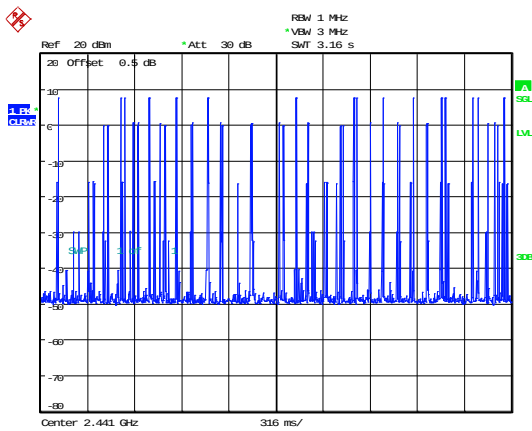
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 6.SEP.2025 18:47:33

DH1_Hopping



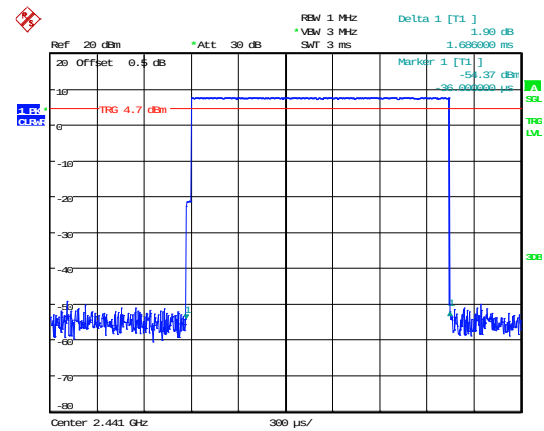
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 6.SEP.2025 18:48:51

DH3_Hopping



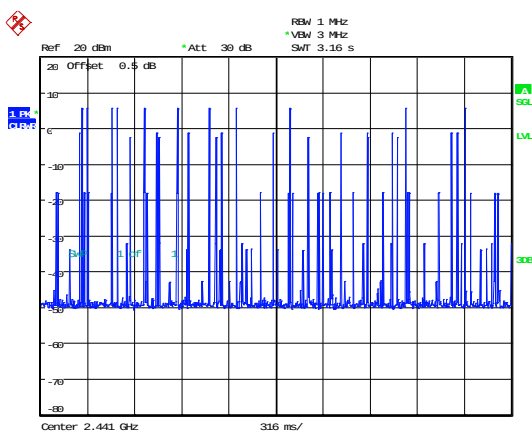
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 6.SEP.2025 18:50:05

DH3_Hopping



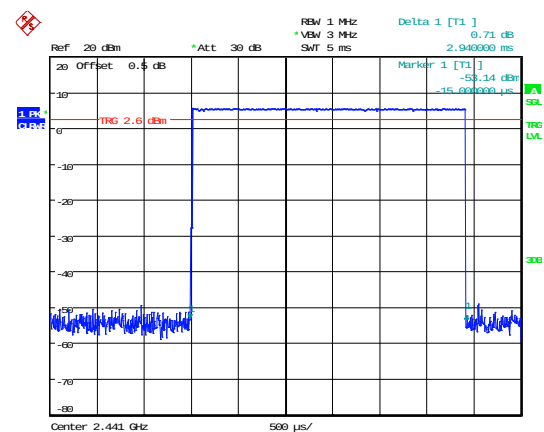
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 6.SEP.2025 18:50:54

DH5_Hopping



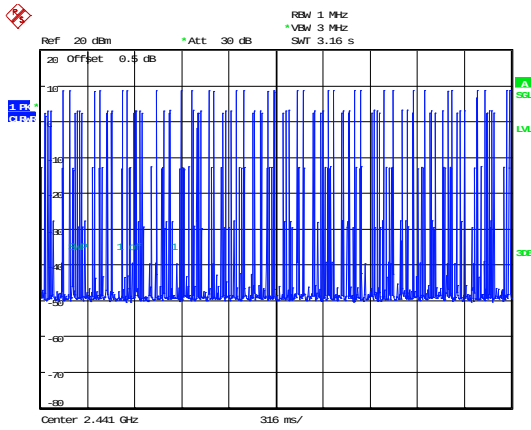
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 6.SEP.2025 18:44:37

DH5_Hopping



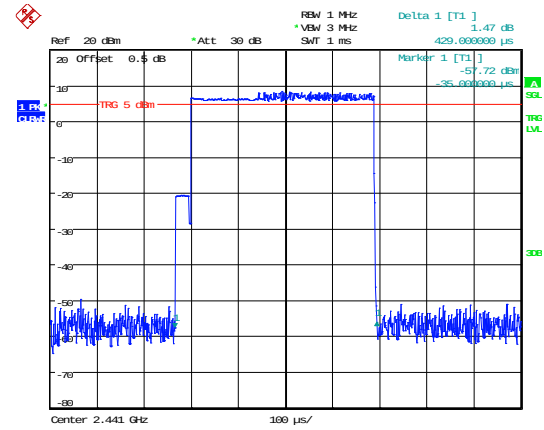
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 6.SEP.2025 18:45:17

2DH1_Hopping



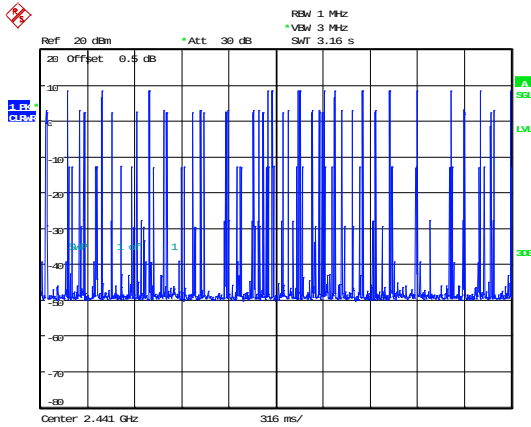
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 6.SEP.2025 18:54:15

2DH1_Hopping



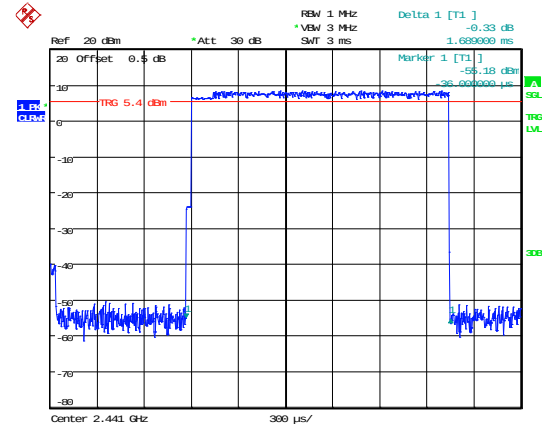
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 6.SEP.2025 18:55:12

2DH3_Hopping



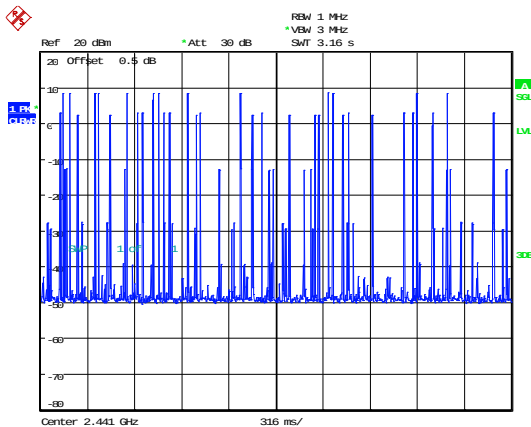
ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 6.SEP.2025 18:55:44

2DH3_Hopping



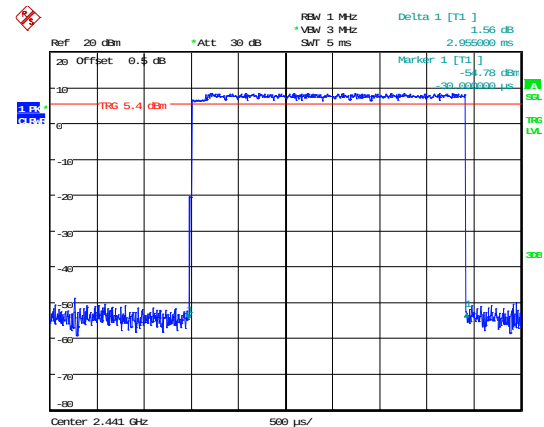
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2DH5_Hopping



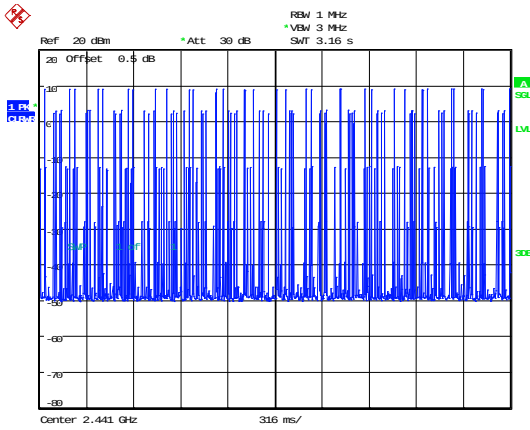
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2DH5_Hopping



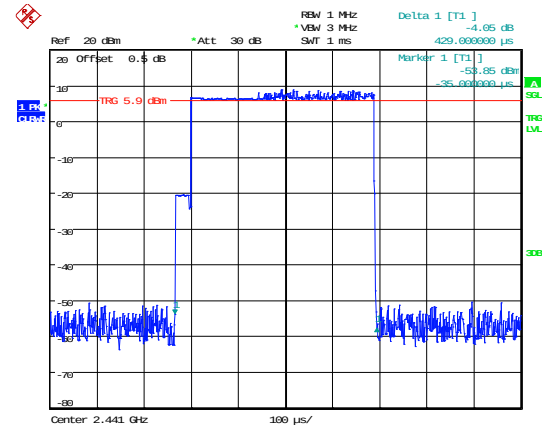
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Date: 6.SEP.2025 18:57:49

3DH1_Hopping



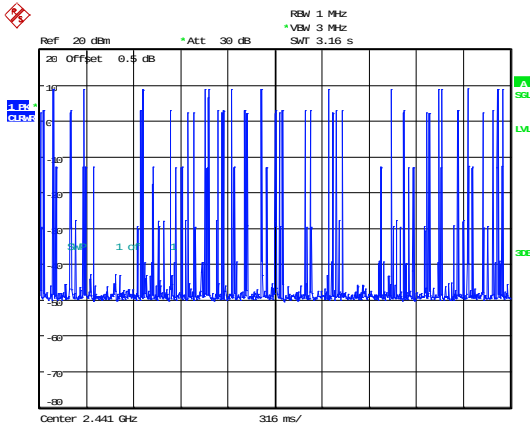
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3DH1_Hopping



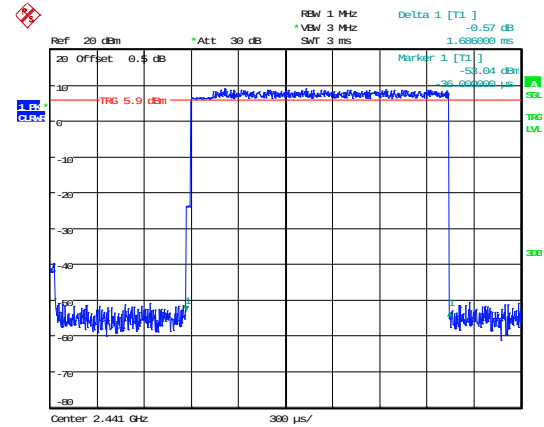
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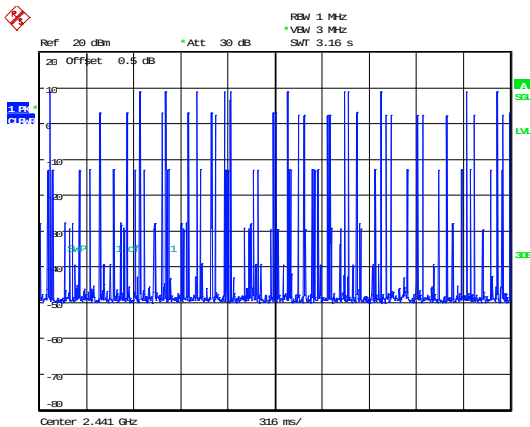
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3DH3_Hopping



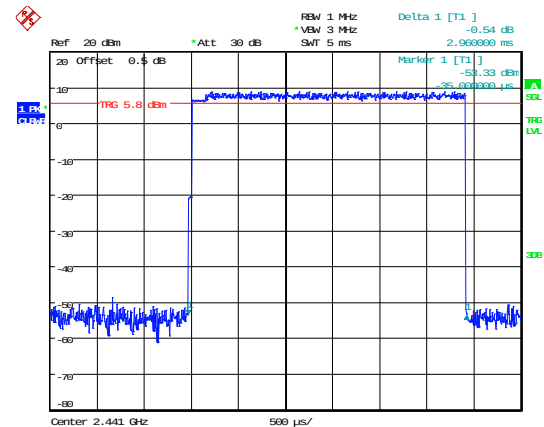
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3DH5_Hopping



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Date: 6.SEP.2025 19:01:23

3DH5_Hopping



ProjectNo.:2503Q10191E-RF Tester:Chin Qin
Date: 6.SEP.2025 19:02:00

***** END *****