

Test Information:

Sample No.:	2VG2-2	Test Date:	2025/01/20
Test Site:	RF	Test Mode:	Transmitting
Tester:	Lingling Li	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	24.3	Relative Humidity: (%)	44	ATM Pressure: (kPa)	101.1
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Test Equipment List and Details:

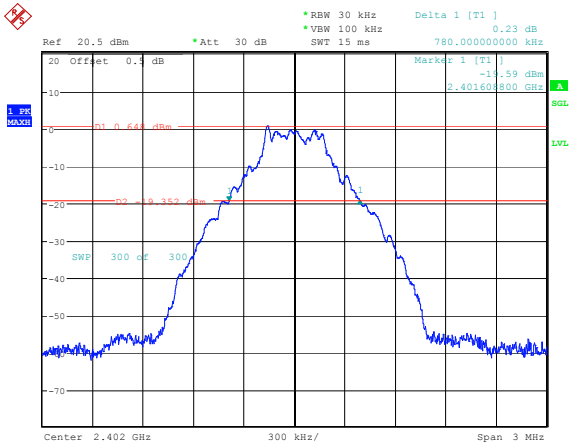
Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSU26	100147	2024/04/01	2025/03/31
zhuoxiang	Coaxial Cable	SMA-178	211003	Each time	N/A

* 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

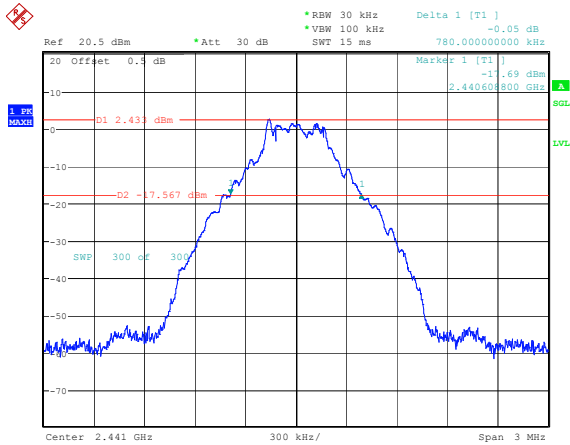
Mode	Channel	Result (MHz)
DH1	Low	0.780
	Middle	0.780
	High	0.780
2DH1	Low	1.210
	Middle	1.210
	High	1.212
3DH1	Low	1.214
	Middle	1.222
	High	1.217

DH1_Low 0.780MHz



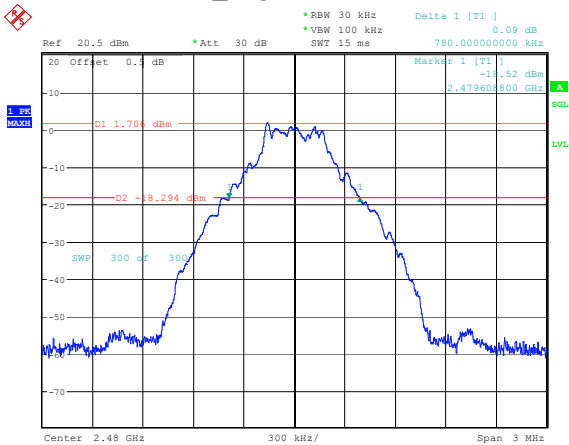
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:02:10

DH1_Middle 0.780MHz



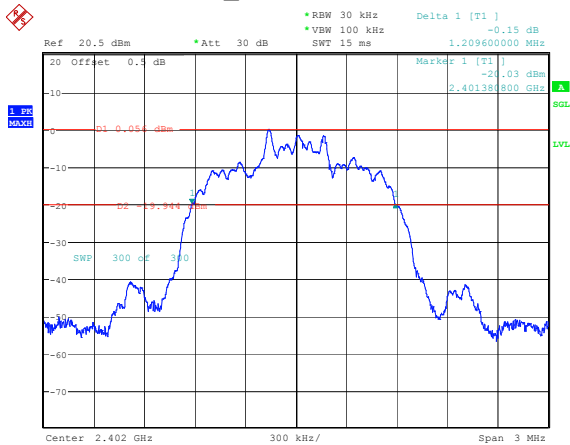
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:06:08

DH1_High 0.780MHz



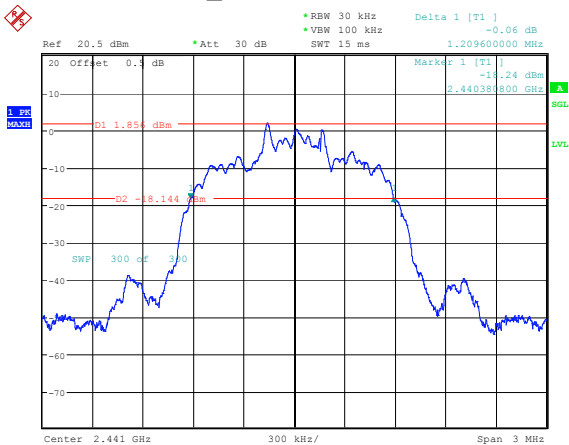
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:12:06

2DH1_Low 1.210MHz



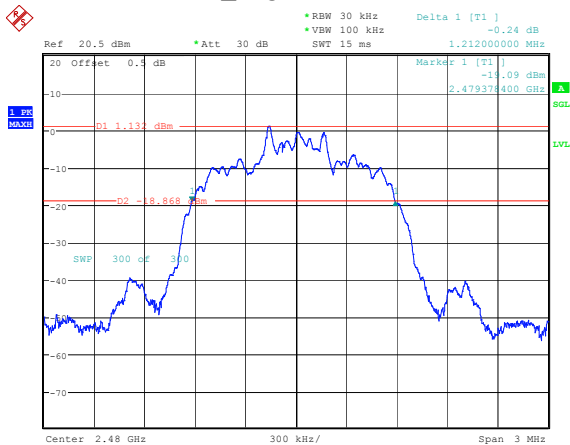
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:16:32

2DH1_Middle 1.210MHz



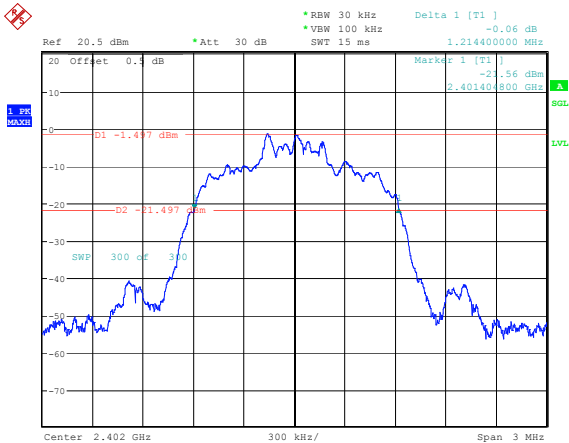
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:20:09

2DH1_High 1.212MHz



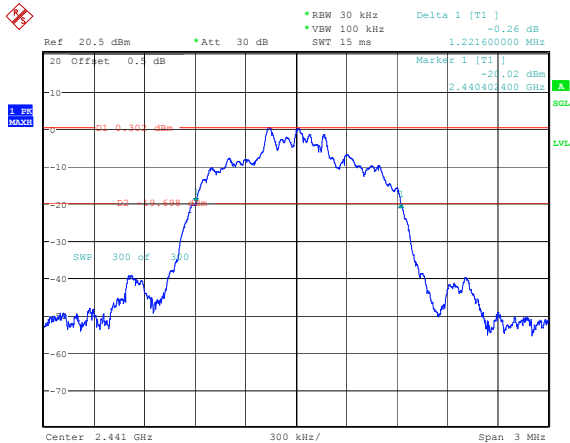
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:24:59

3DH1_Low 1.214MHz



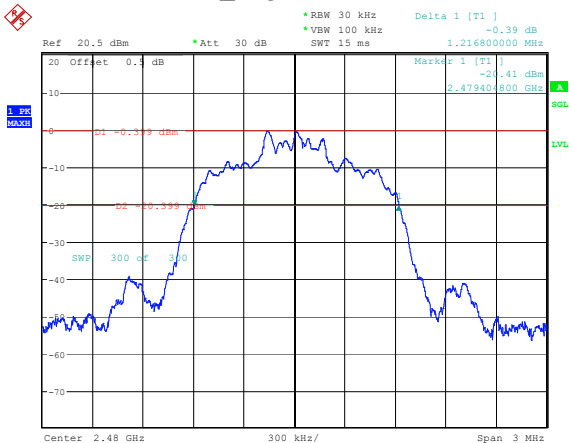
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:29:04

3DH1_Middle 1.222MHz



Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:33:08

3DH1_High 1.217MHz

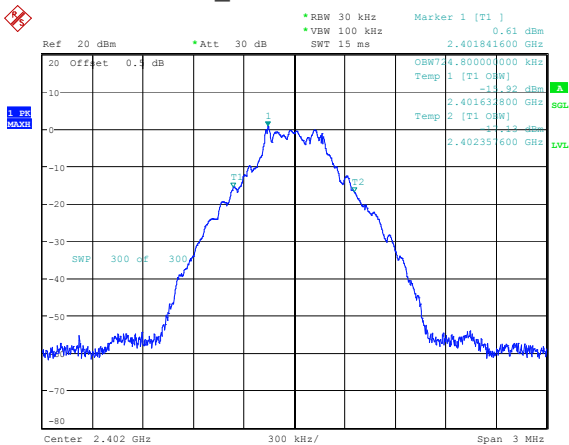


Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:35:36

99% Occupied Bandwidth

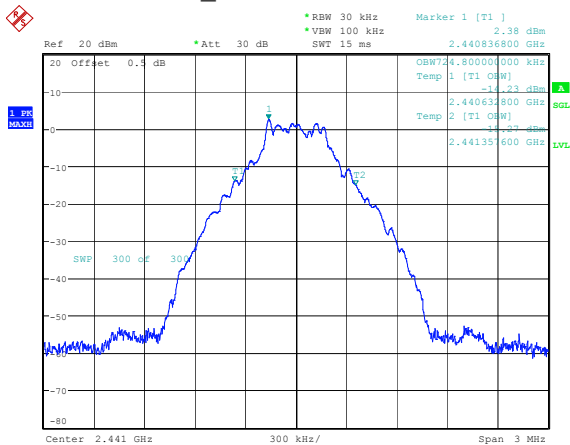
Mode	Channel	99% OBW (MHz)
DH1	Low	0.725
	Middle	0.725
	High	0.725
2DH1	Low	1.133
	Middle	1.133
	High	1.133
3DH1	Low	1.126
	Middle	1.123
	High	1.123

DH1_Low 0.725MHz



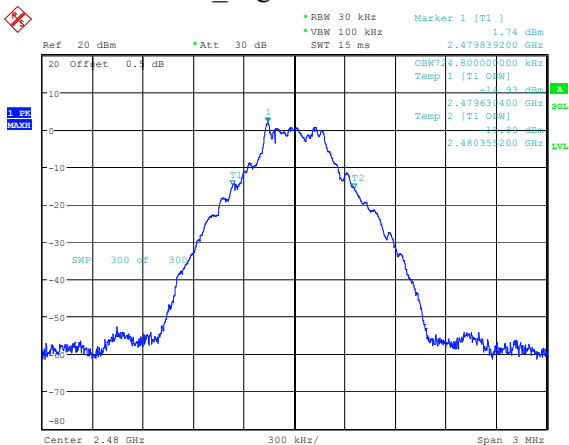
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:03:49

DH1_Middle 0.725MHz



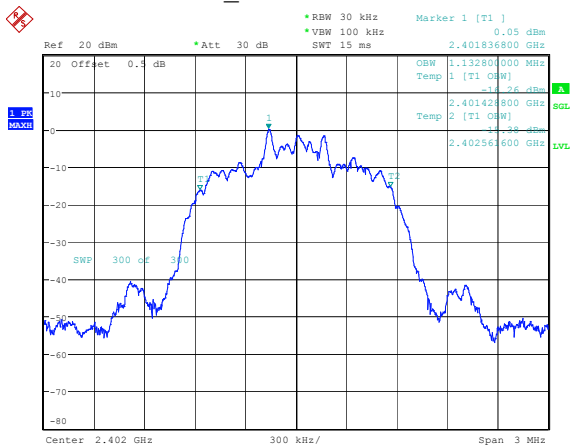
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:06:36

DH1_High 0.725MHz



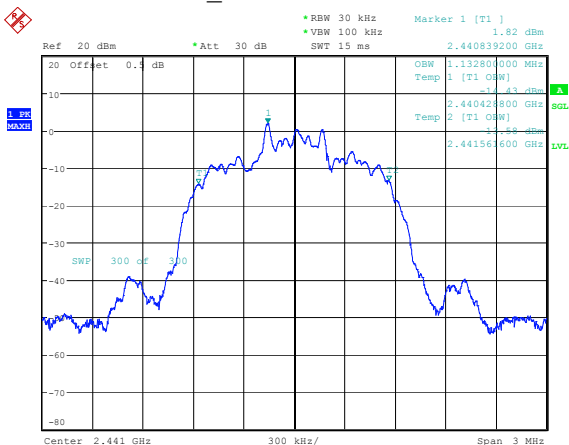
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:13:58

2DH1_Low 1.133MHz



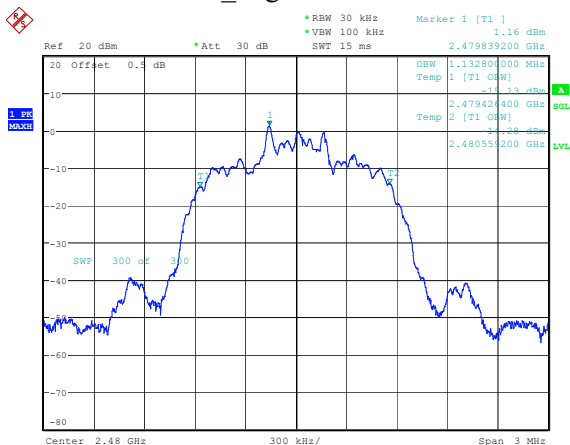
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:18:07

2DH1_Middle 1.133MHz



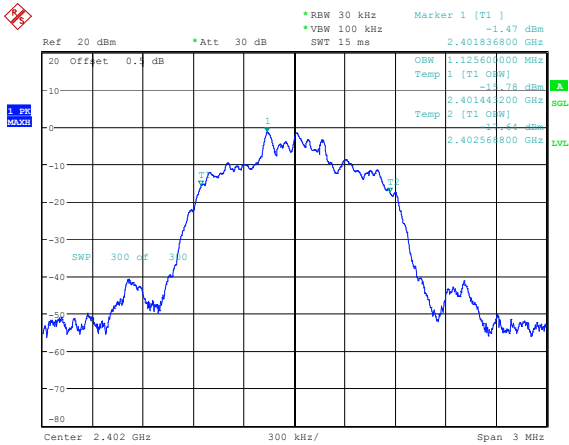
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:20:37

2DH1_High 1.133MHz



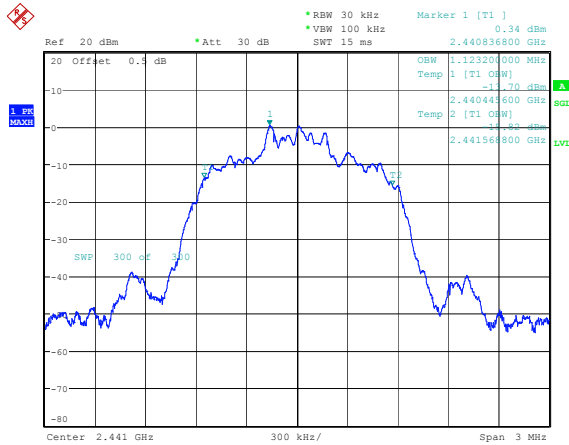
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:26:49

3DH1_Low 1.126MHz



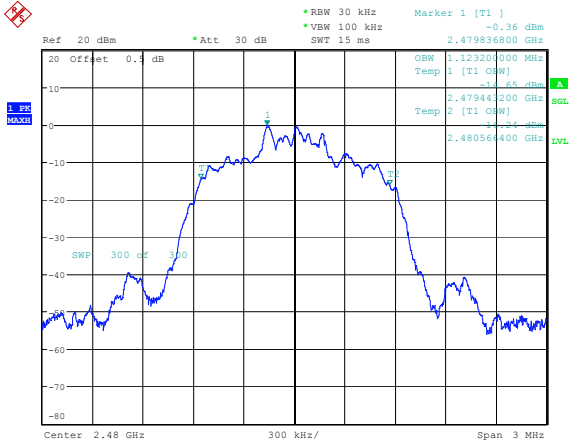
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:30:44

3DH1_Middle 1.123MHz



Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:33:36

3DH1_High 1.123MHz

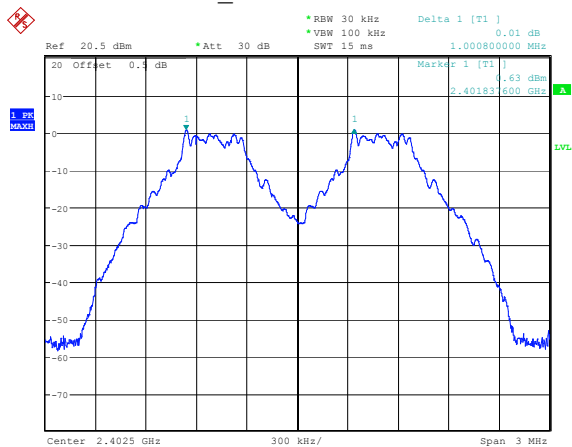


Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:37:25

Channel Separation

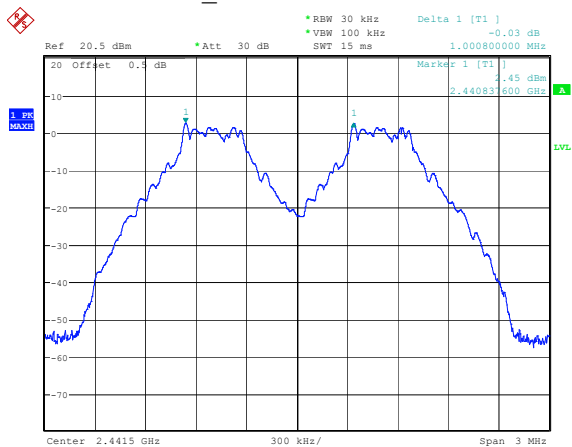
Mode	Channel	Result (MHz)	Limit (MHz)	Verdict
DH1	Low	1.001	0.520	Pass
	Middle	1.001	0.520	Pass
	High	1.001	0.520	Pass
2DH1	Low	1.001	0.807	Pass
	Middle	1.001	0.807	Pass
	High	1.001	0.808	Pass
3DH1	Low	1.001	0.809	Pass
	Middle	1.001	0.815	Pass
	High	1.001	0.811	Pass

DH1_Low 1.001MHz



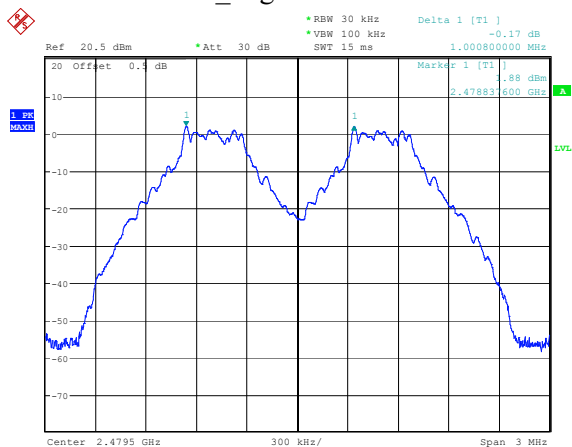
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:09:44

DH1_Middle 1.001MHz



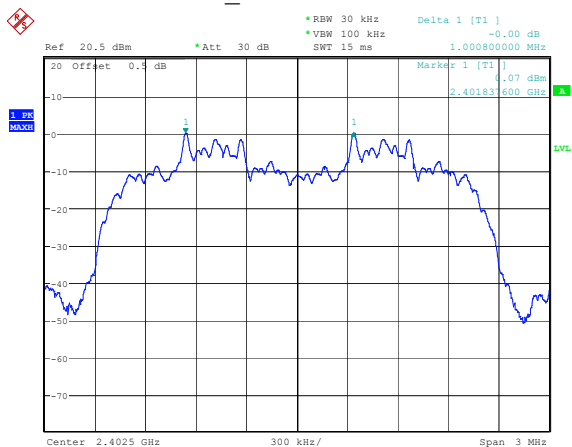
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:11:29

DH1_High 1.001MHz



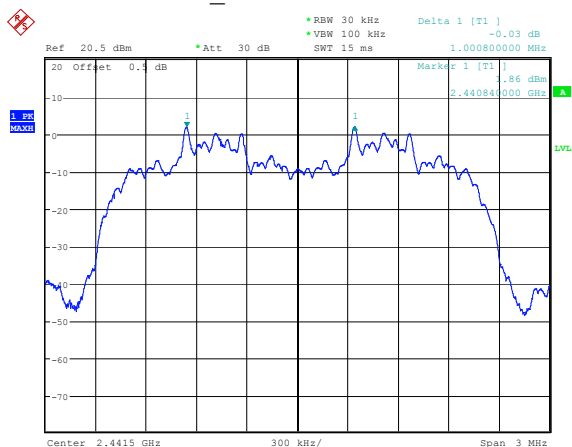
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:15:41

2DH1_Low 1.001MHz



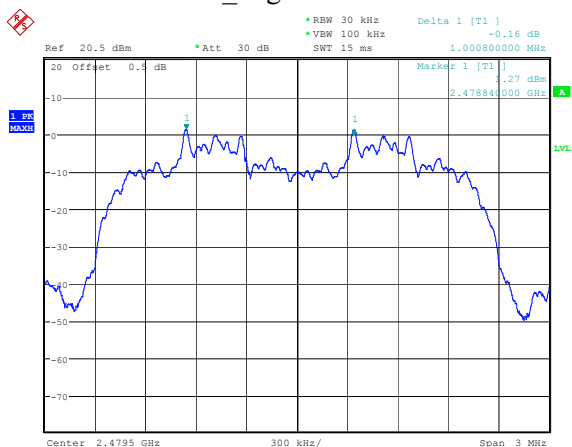
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:19:37

2DH1_Middle 1.001MHz



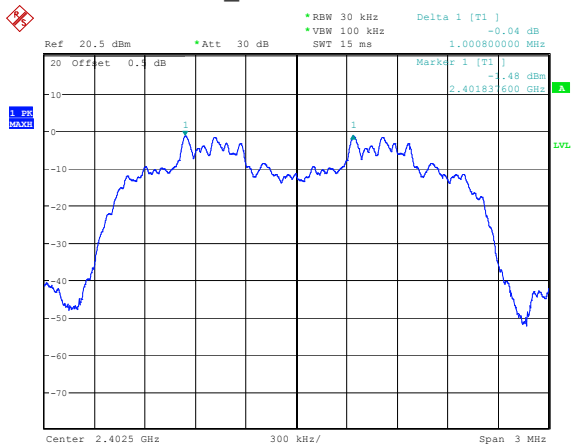
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:24:14

2DH1_High 1.001MHz



Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:28:23

3DH1_Low 1.001MHz



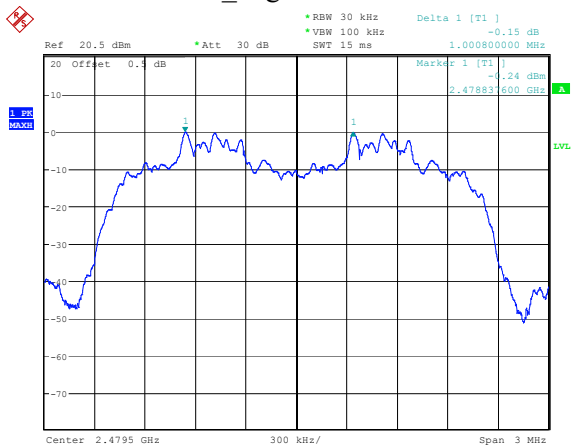
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:32:36

3DH1_Middle 1.001MHz



Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:35:02

3DH1_High 1.001MHz

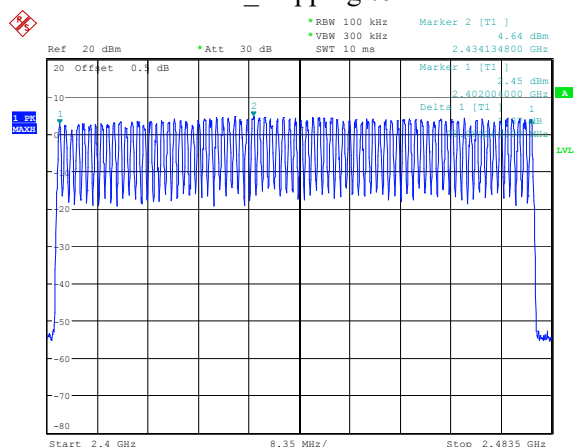


Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:39:12

Number of Hopping Frequency

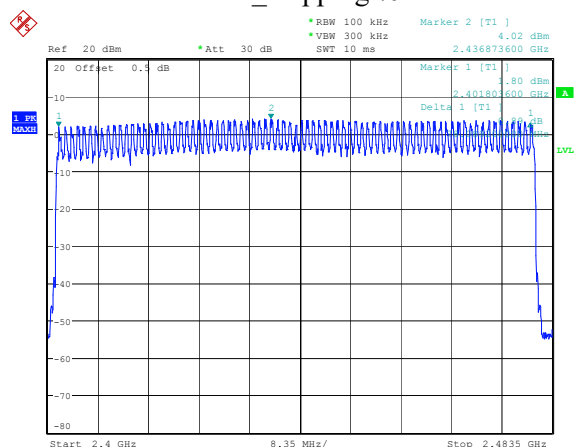
Mode	Channel	Result	Limit	Verdict
DH1	Hopping	79	15	Pass
2DH1	Hopping	79	15	Pass
3DH1	Hopping	79	15	Pass

DH1_Hopping 79



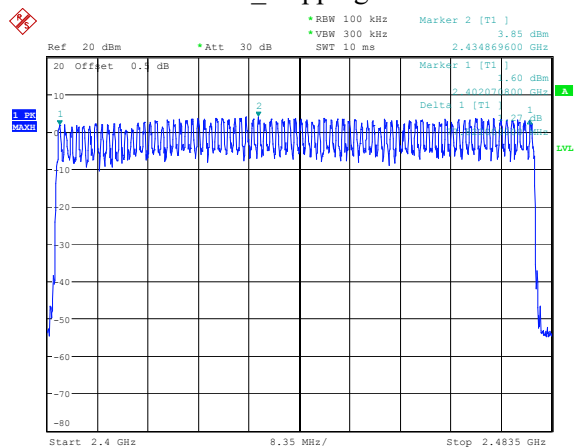
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 13:09:04

2DH1_Hopping 79



Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 13:24:55

3DH1_Hopping 79

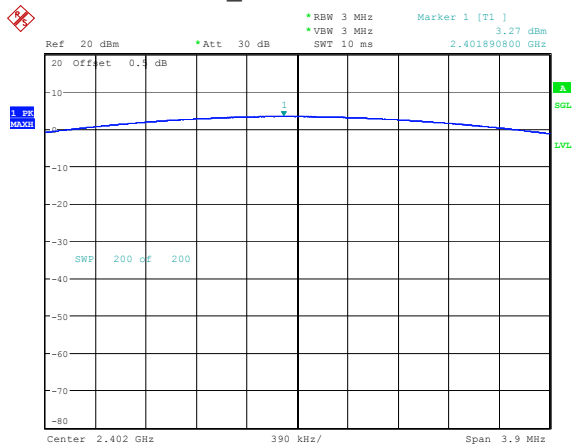


Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 13:33:08

Maximum Conducted Output Power

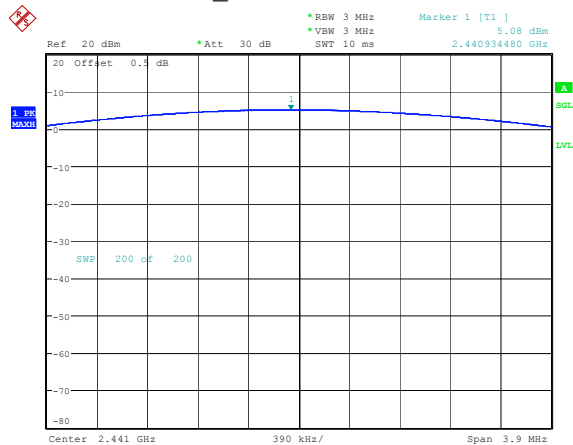
Mode	Channel	Result (dBm)	Limit (dBm)	Verdict
DH1	Low	3.27	21.00	Pass
	Middle	5.08	21.00	Pass
	High	4.33	21.00	Pass
2DH1	Low	2.41	21.00	Pass
	Middle	4.19	21.00	Pass
	High	3.46	21.00	Pass
3DH1	Low	2.24	21.00	Pass
	Middle	4.01	21.00	Pass
	High	3.28	21.00	Pass

DH1_Low 3.27dBm



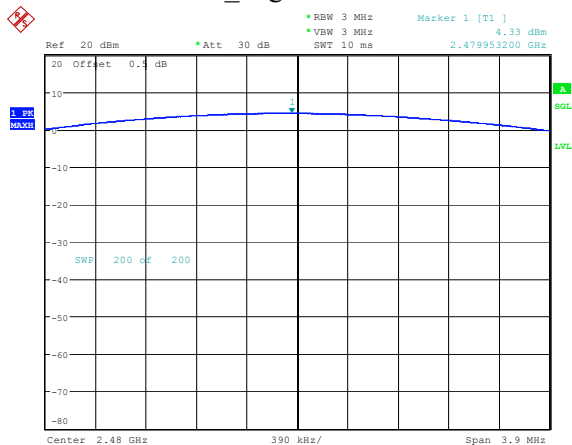
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:04:22

DH1_Middle 5.08dBm



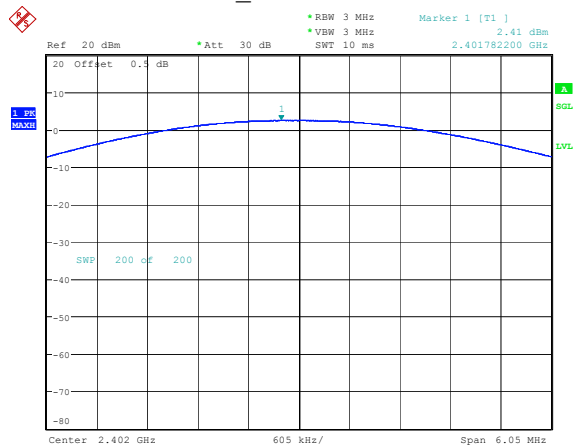
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:06:55

DH1_High 4.33dBm



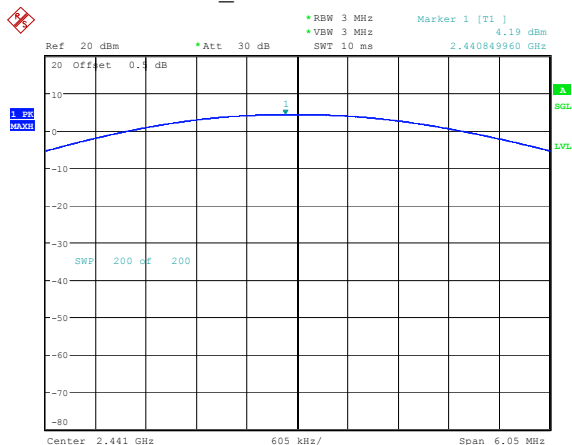
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:14:22

2DH1_Low 2.41dBm



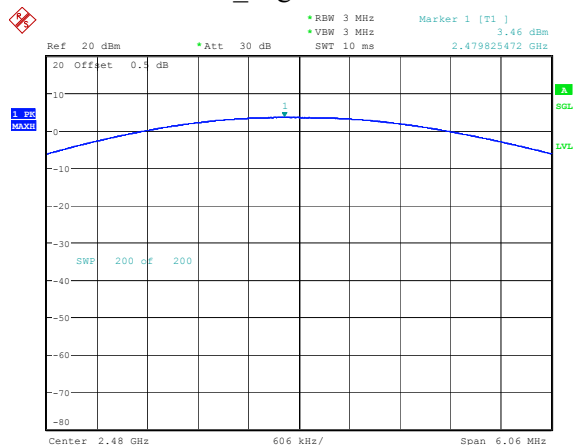
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:18:28

2DH1_Middle 4.19dBm



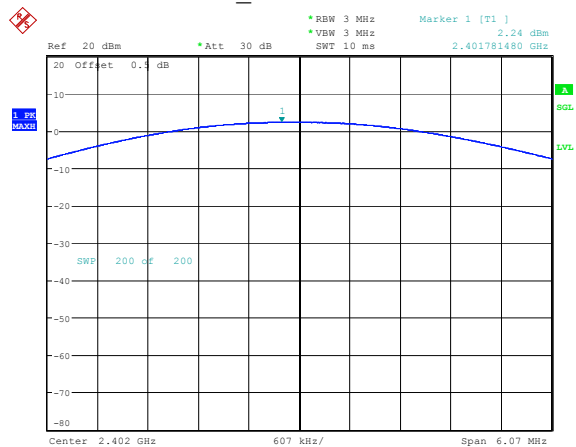
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:20:57

2DH1_High 3.46dBm



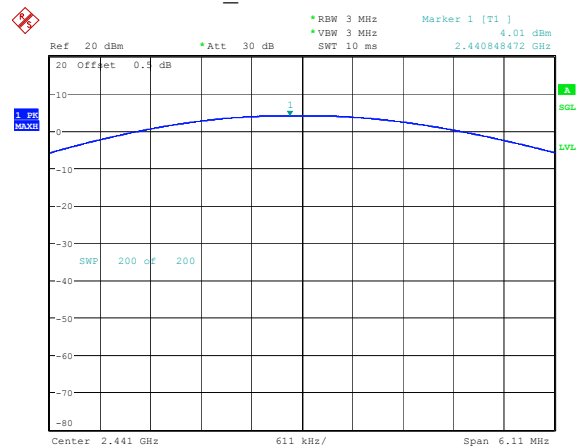
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:27:09

3DH1_Low 2.24dBm



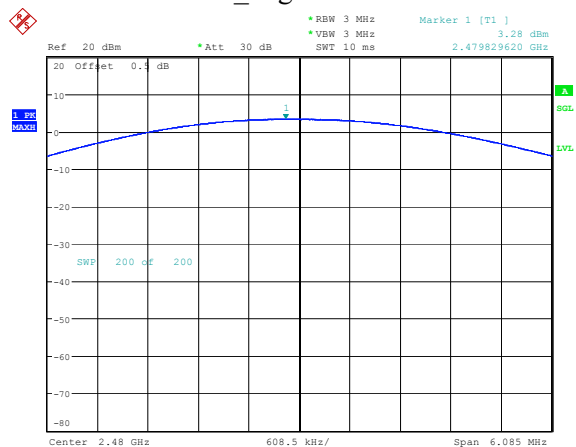
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:31:04

3DH1_Middle 4.01dBm



Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:33:56

3DH1_High 3.28dBm

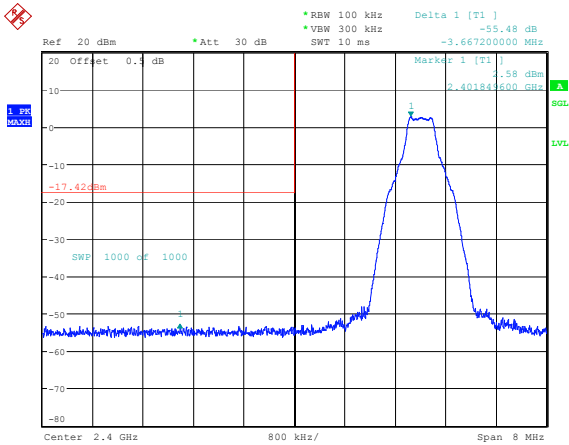


Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:37:45

100 kHz Bandwidth of Frequency Band Edge

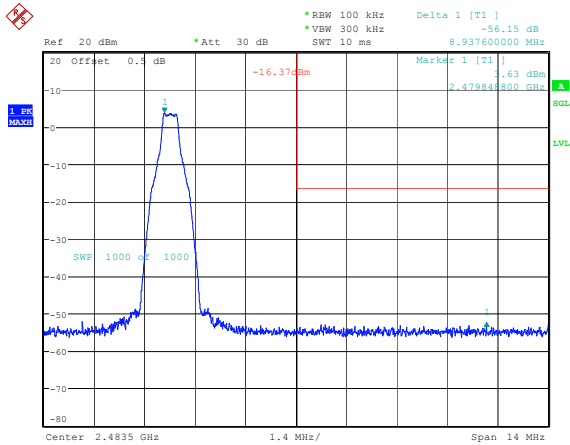
Mode	Channel	Result (dB)	Limit (dB)	Verdict
DH1	Low	55.48	20.00	Pass
	High	56.15	20.00	Pass
	Hopping_Lower	55.21	20.00	Pass
	Hopping_Upper	56.77	20.00	Pass
2DH1	Low	54.38	20.00	Pass
	High	55.93	20.00	Pass
	Hopping_Lower	54.09	20.00	Pass
	Hopping_Upper	56.14	20.00	Pass
3DH1	Low	54.36	20.00	Pass
	High	55.68	20.00	Pass
	Hopping_Lower	40.65	20.00	Pass
	Hopping_Upper	56.18	20.00	Pass

DH1_Low 55.48dB



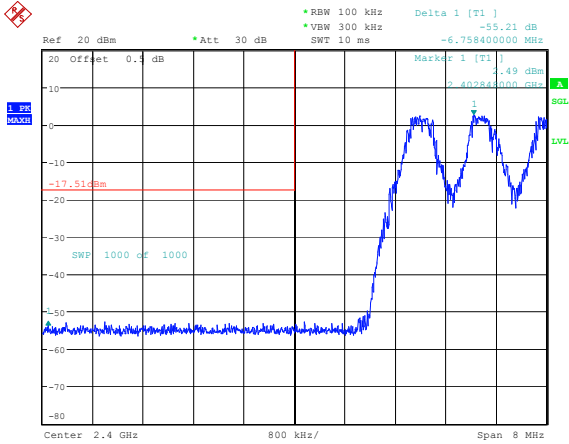
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:03:19

DH1_High 56.15dB



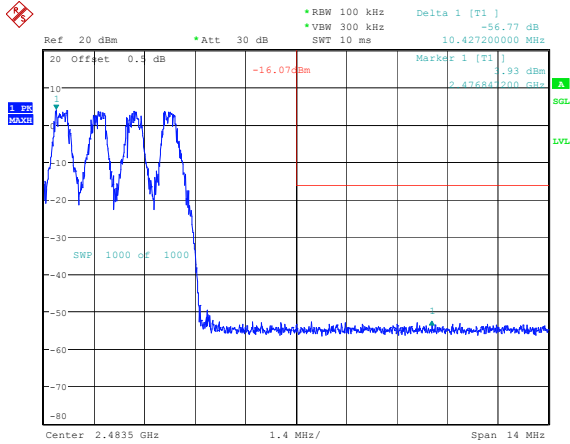
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:13:28

DH1_Hopping_Lower 55.21dB



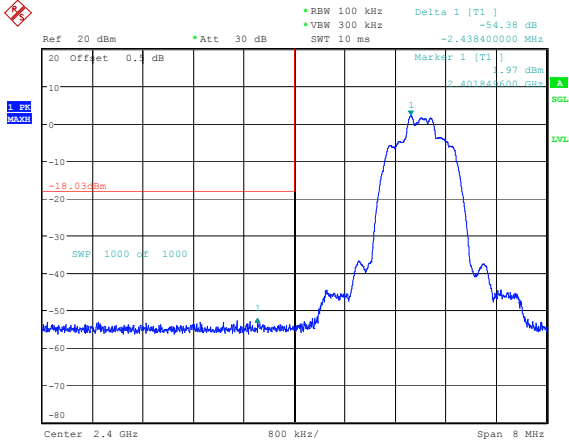
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:41:09

DH1_Hopping_Upper 56.77dB



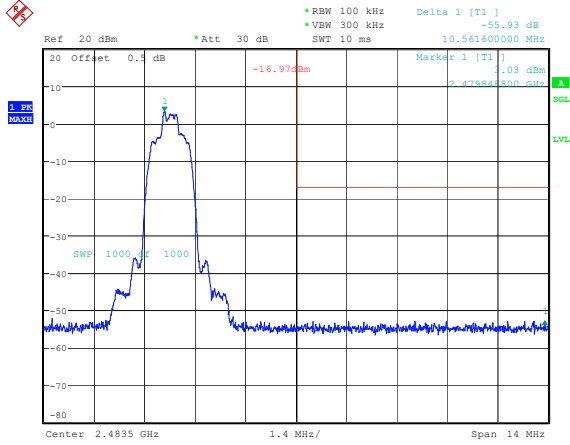
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:47:06

2DH1_Low 54.38dB



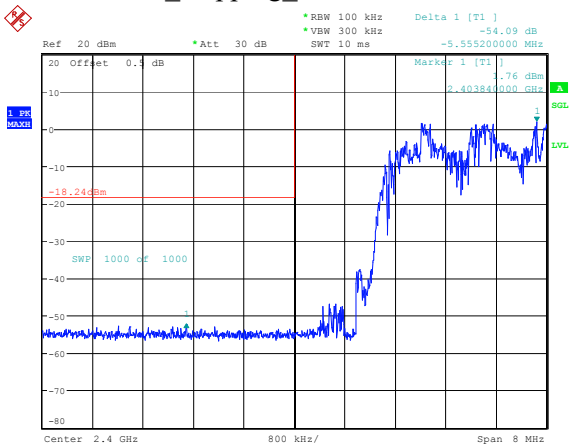
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:17:38

2DH1_High 55.93dB



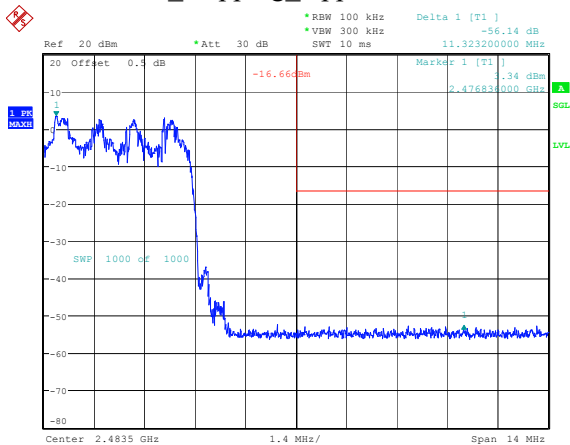
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:26:20

2DH1_Hopping_Lower 54.09dB



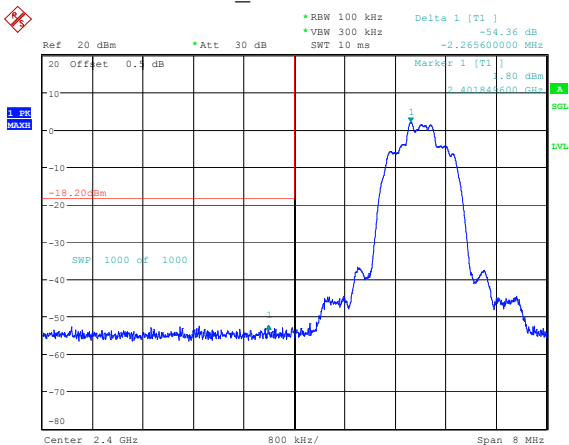
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:48:39

2DH1_Hopping_Upper 56.14dB



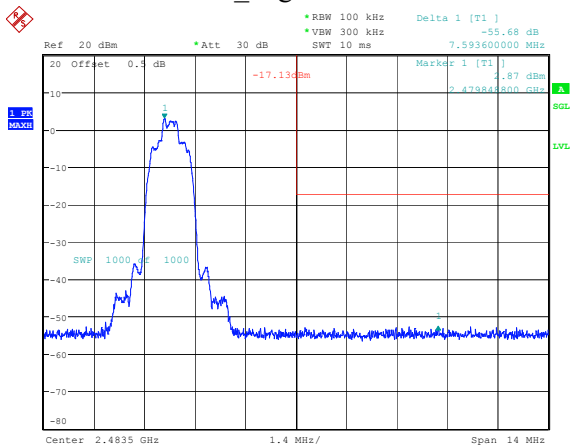
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:50:03

3DH1_Low 54.36dB



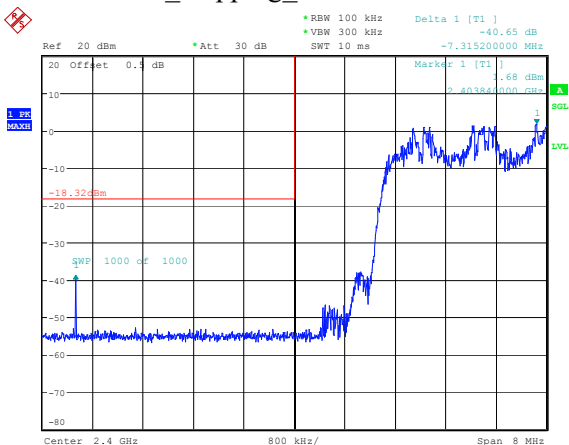
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:30:13

3DH1_High 55.68dB



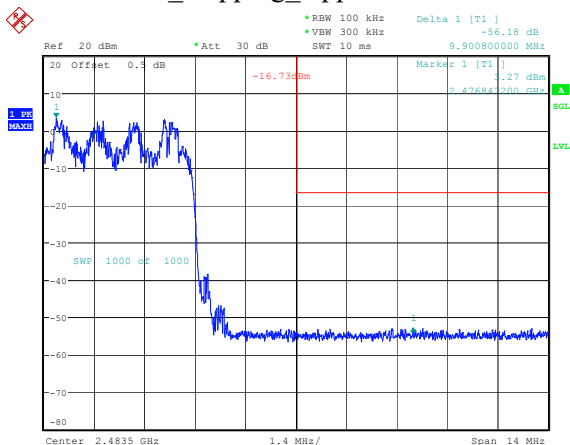
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:36:56

3DH1_Hopping_Lower 40.65dB



Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:51:24

3DH1_Hopping_Upper 56.18dB



Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 11:52:50

Time of Occupancy (dwell time)

Mode	Channel	Pulse width (ms)	Dwell time (s)	Limit (s)	Verdict
DH1	Hopping	0.394	0.126	0.400	Pass
DH3	Hopping	1.656	0.265	0.400	Pass
DH5	Hopping	2.908	0.310	0.400	Pass
2DH1	Hopping	0.402	0.129	0.400	Pass
2DH3	Hopping	1.658	0.265	0.400	Pass
2DH5	Hopping	2.912	0.311	0.400	Pass
3DH1	Hopping	0.400	0.128	0.400	Pass
3DH3	Hopping	1.656	0.265	0.400	Pass
3DH5	Hopping	2.904	0.310	0.400	Pass

Note:

DH1:Dwell time=Pulse width (ms) × (1600/2/79) ×31.6 s

DH3:Dwell time=Pulse width (ms) × (1600/4/79) ×31.6 s

DH5:Dwell time=Pulse width (ms) × (1600/6/79) ×31.6 s

2DH1: Dwell time=Pulse width (ms) × (1600/2/79) ×31.6 s

2DH3: Dwell time=Pulse width (ms) × (1600/4/79) ×31.6 s

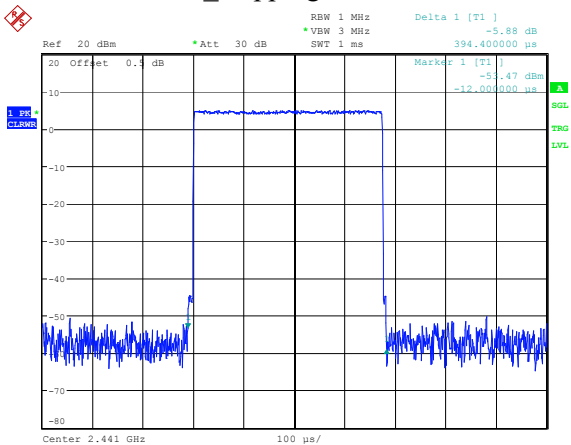
2DH5: Dwell time=Pulse width (ms) × (1600/6/79) ×31.6 s

3DH1: Dwell time=Pulse width (ms) × (1600/2/79) ×31.6 s

3DH3: Dwell time=Pulse width (ms) × (1600/4/79) ×31.6 s

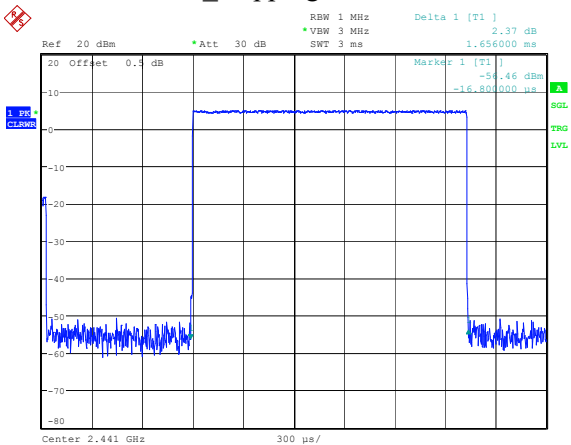
3DH5: Dwell time=Pulse width (ms) × (1600/6/79) ×31.6 s

DH1_Hopping 0.394ms



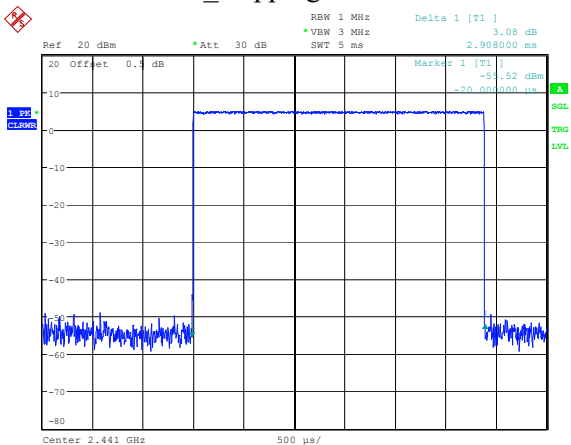
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 13:35:43

DH3_Hopping 1.656ms



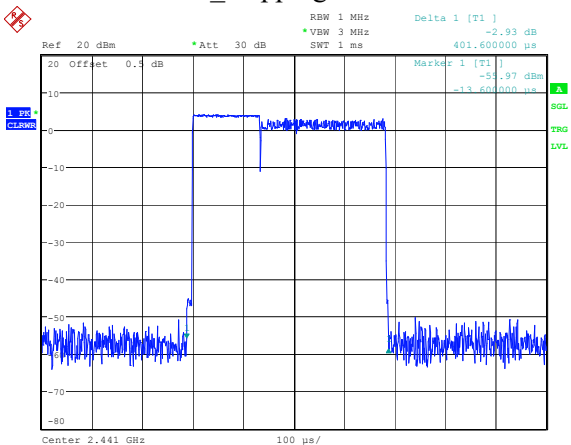
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 13:52:25

DH5_Hopping 2.908ms



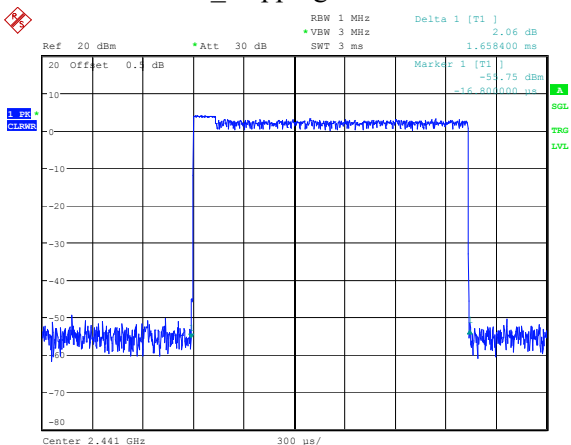
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 13:53:16

2DH1_Hopping 0.402ms



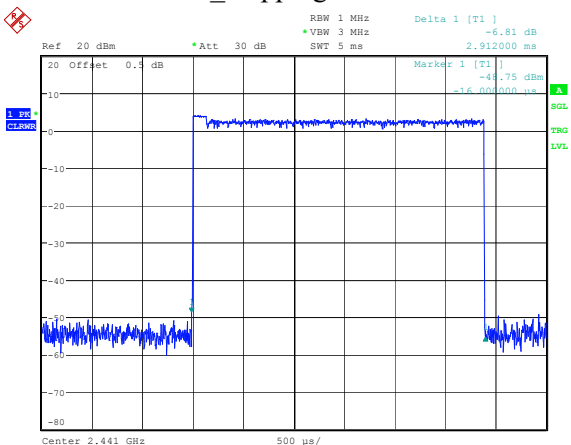
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 13:54:22

2DH3_Hopping 1.658ms



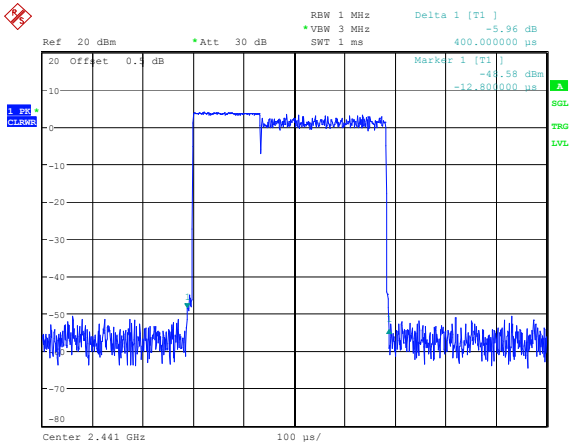
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 13:55:17

2DH5_Hopping 2.912ms



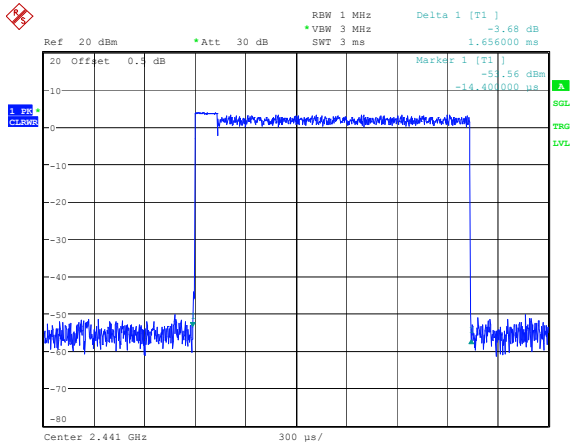
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 13:56:07

3DH1_Hopping 0.400ms



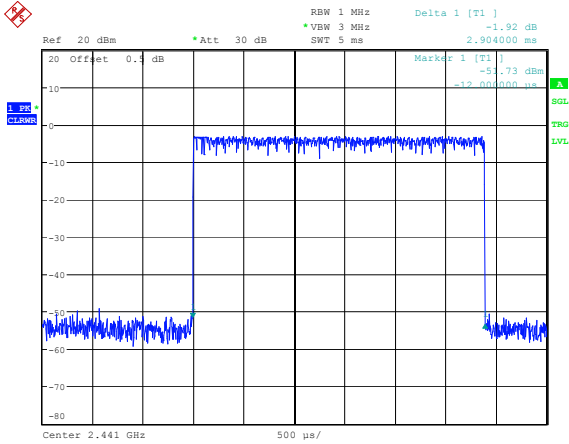
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 13:56:54

3DH3_Hopping 1.656ms



Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 13:59:34

3DH5_Hopping 2.904ms



Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 20.JAN.2025 13:58:35