Test Information:

Sample No.:	2VG2-2	**Test Date:**	2024/12/21
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Lingling Li	**Test Result:**	Pass

Environmental Conditions:

Temperature: (°C):	24.7	**Relative Humidity: (%)**	47	**ATM Pressure: (kPa)**	102.3

Test Equipment List and Details:

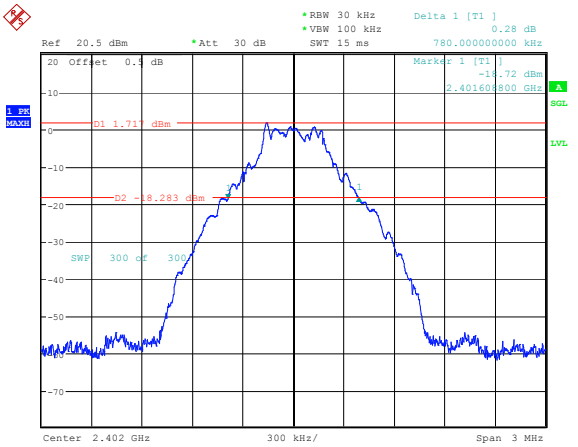
Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSU26	100147	2024/04/01	2025/03/31
zhuoxiang	Coaxial Cable	SMA-178	211003	Each time	N/A

** 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

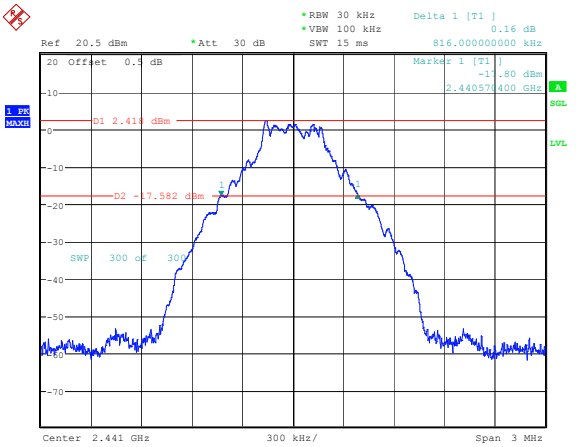
Mode	Channel	Result (MHz)
DH1	Low	0.780
	Middle	0.816
	High	0.775
2DH1	Low	1.212
	Middle	1.212
	High	1.207
3DH1	Low	1.224
	Middle	1.222
	High	1.217

DH1_Low 0.780MHz



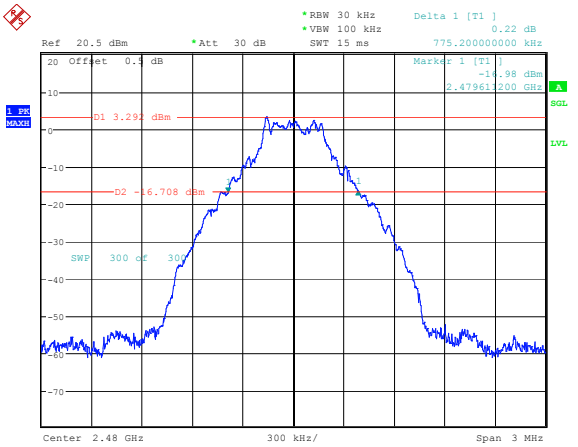
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:34:28

DH1_Middle 0.816MHz



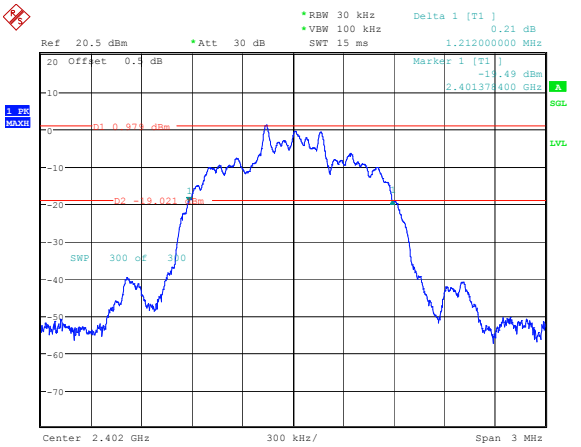
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:38:32

DH1_High 0.775MHz



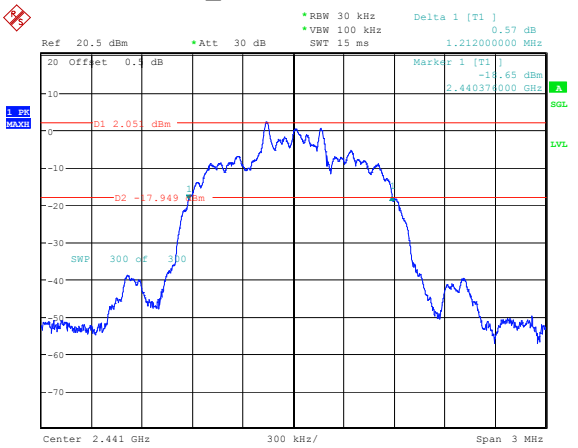
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:41:05

2DH1_Low 1.212MHz



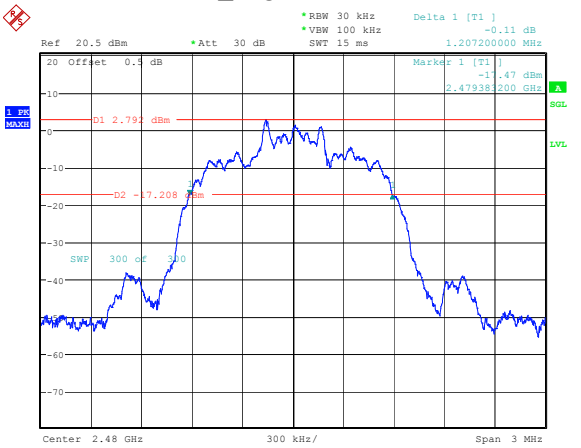
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:46:00

2DH1_Middle 1.212MHz



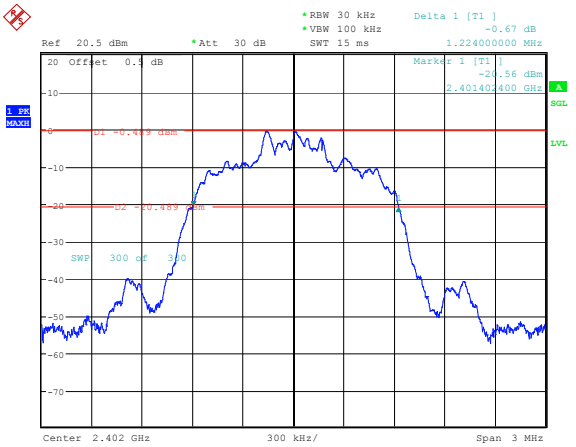
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:49:33

2DH1_High 1.207MHz



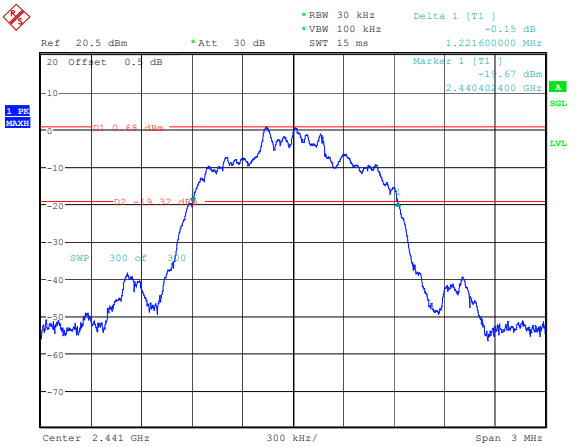
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:53:15

3DH1_Low 1.224MHz



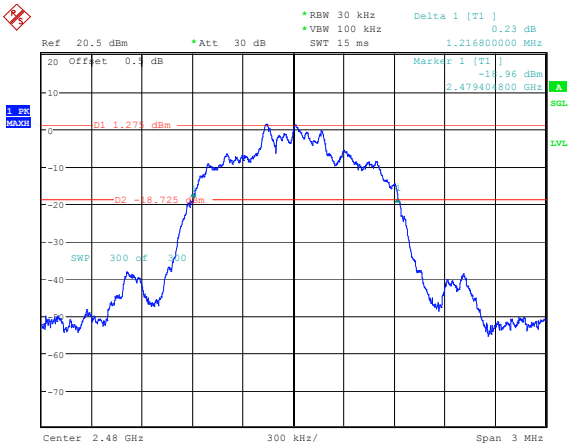
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:58:00

3DH1_Middle 1.222MHz



Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 13:39:41

3DH1_High 1.217MHz

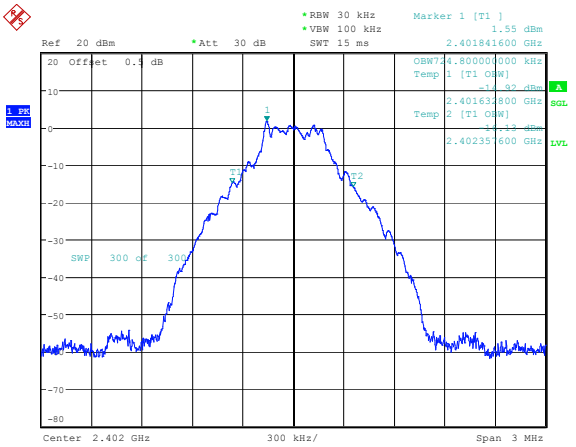


Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 13:42:14

99% Occupied Bandwidth

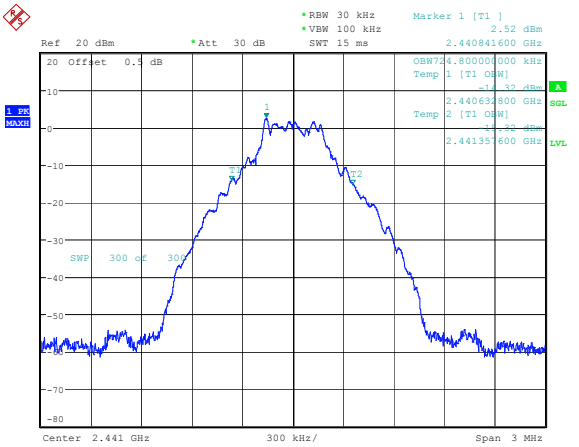
Mode	Channel	99% OBW (MHz)
DH1	Low	0.725
	Middle	0.725
	High	0.725
2DH1	Low	1.135
	Middle	1.133
	High	1.133
3DH1	Low	1.126
	Middle	1.126
	High	1.128

DH1_Low 0.725MHz



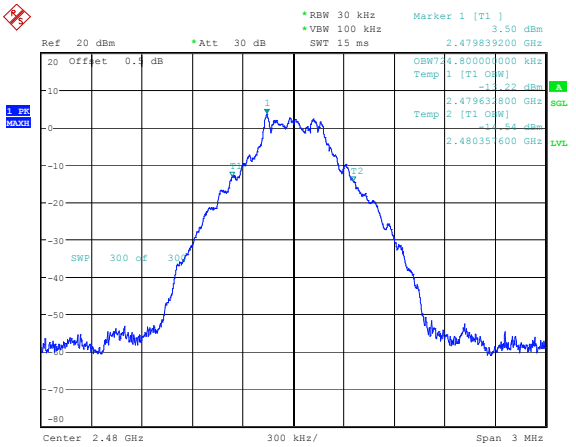
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:36:05

DH1_Middle 0.725MHz



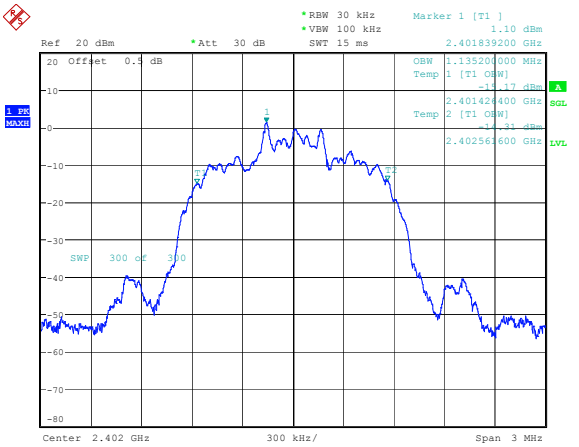
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:39:00

DH1_High 0.725MHz



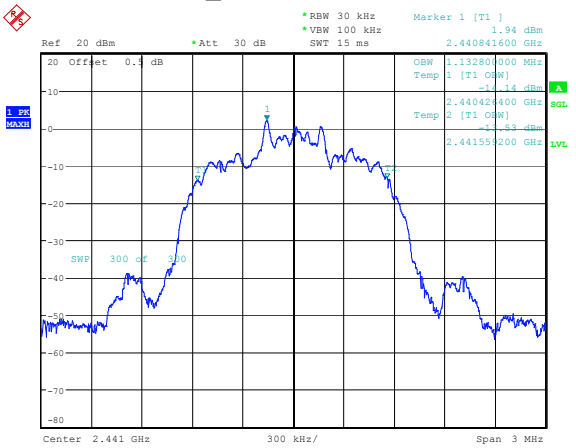
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:42:56

2DH1_Low 1.135MHz



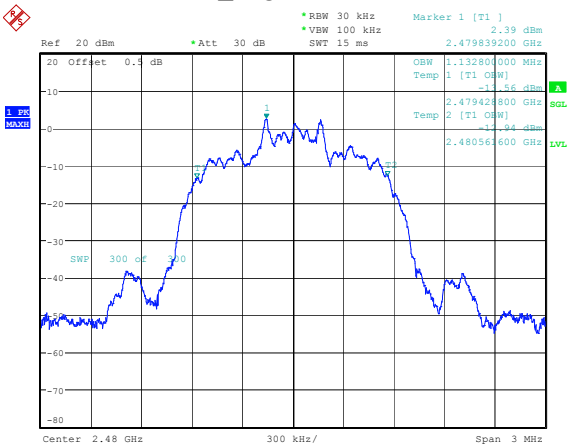
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:47:38

2DH1_Middle 1.133MHz



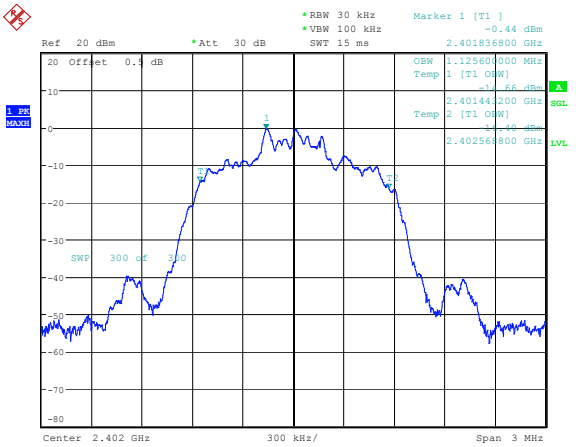
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:50:03

2DH1_High 1.133MHz



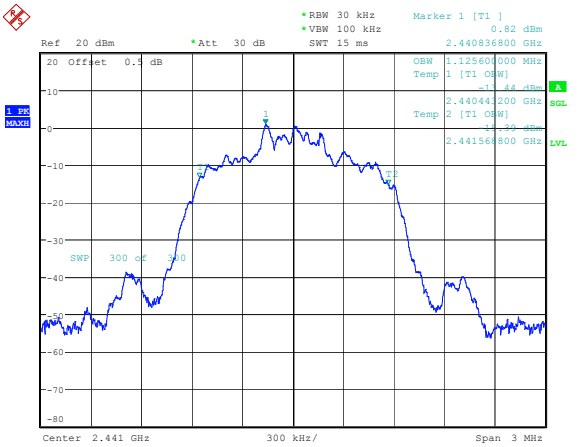
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:55:05

3DH1_Low 1.126MHz



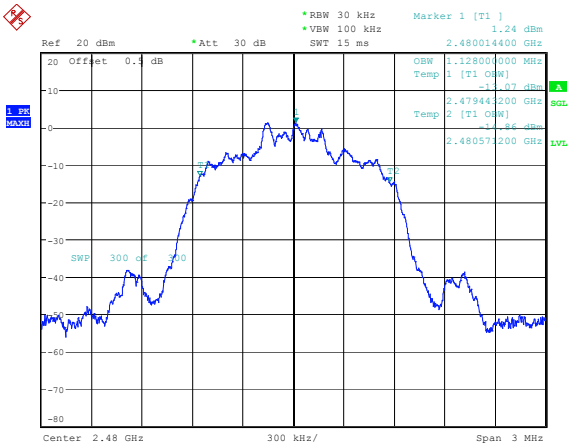
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:59:38

3DH1_Middle 1.126MHz



Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 13:40:10

3DH1_High 1.128MHz

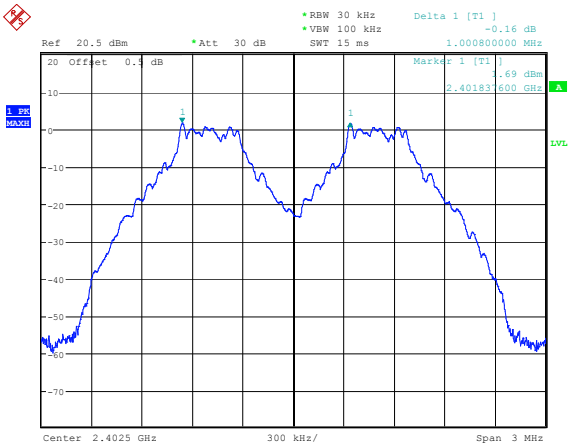


Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 13:44:07

Channel Separation

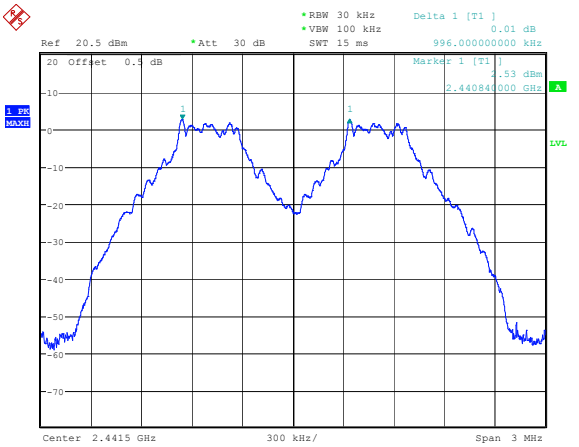
Mode	Channel	Result (MHz)	Limit (MHz)	Verdict
DH1	Low	1.001	0.520	Pass
	Middle	0.996	0.544	Pass
	High	0.996	0.517	Pass
2DH1	Low	0.996	0.808	Pass
	Middle	0.998	0.808	Pass
	High	0.998	0.805	Pass
3DH1	Low	1.001	0.816	Pass
	Middle	0.998	0.815	Pass
	High	1.006	0.811	Pass

DH1_Low 1.001MHz



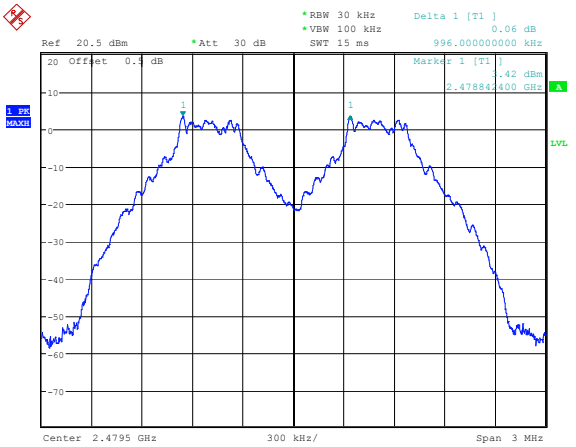
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:37:59

DH1_Middle 0.996MHz



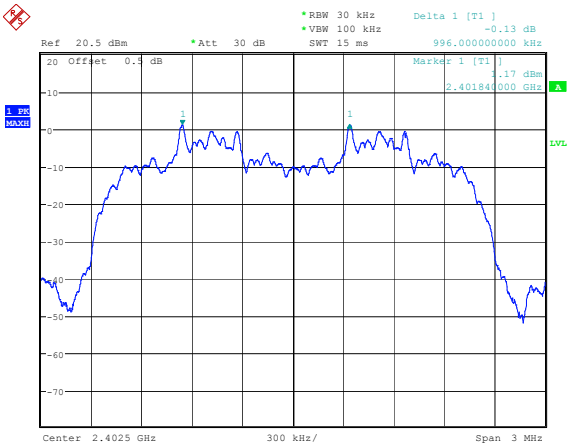
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:40:34

DH1_High 0.996MHz



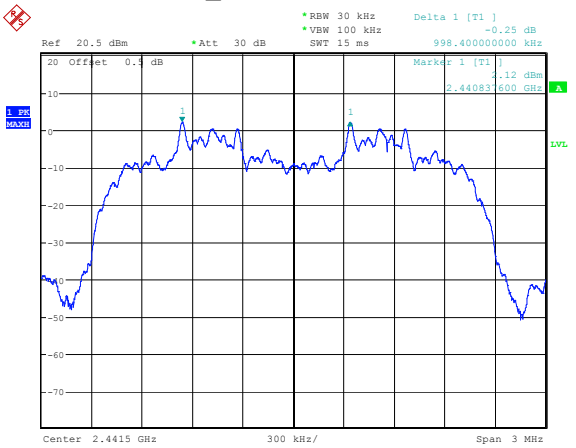
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:44:54

2DH1_Low 0.996MHz



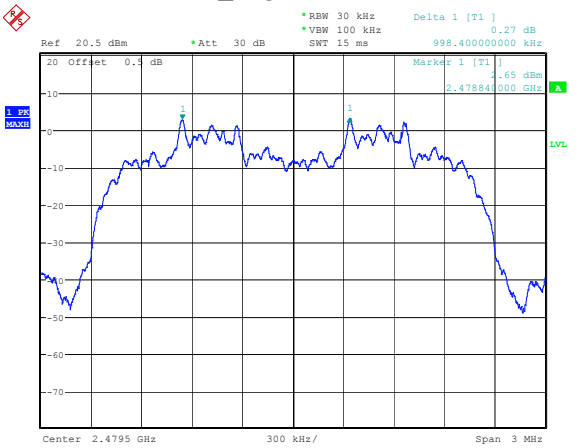
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:49:00

2DH1_Middle 0.998MHz



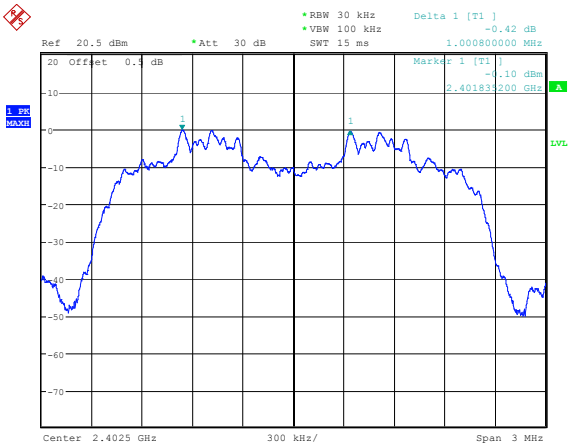
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:52:11

2DH1_High 0.998MHz



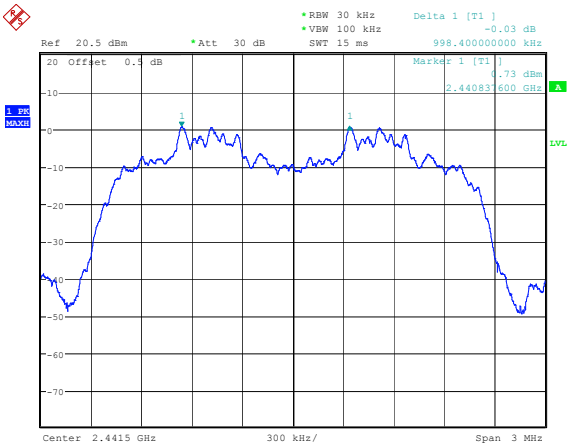
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:56:33

3DH1_Low 1.001MHz



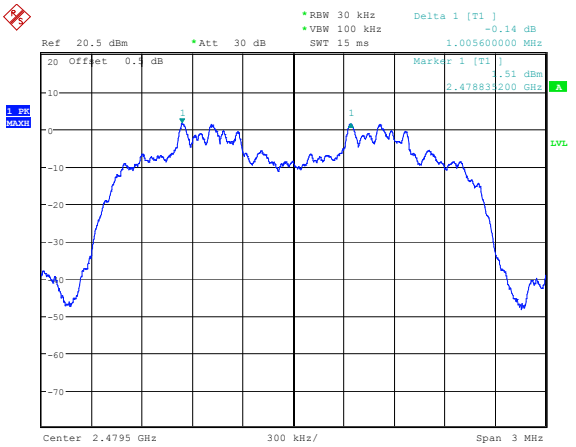
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 12:12:31

3DH1_Middle 0.998MHz



Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 13:41:42

3DH1_High 1.006MHz

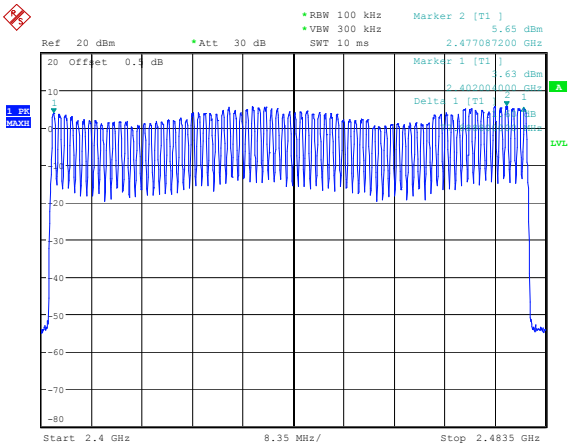


Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 13:46:32

Number of Hopping Frequency

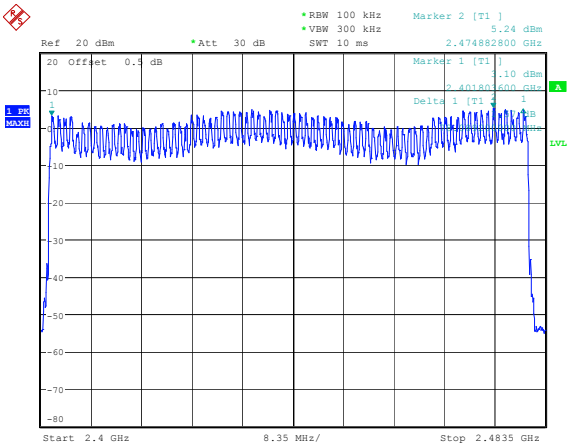
Mode	Channel	Result	Limit	Verdict
DH1	Hopping	79	15	Pass
2DH1	Hopping	79	15	Pass
3DH1	Hopping	79	15	Pass

DH1_Hopping 79



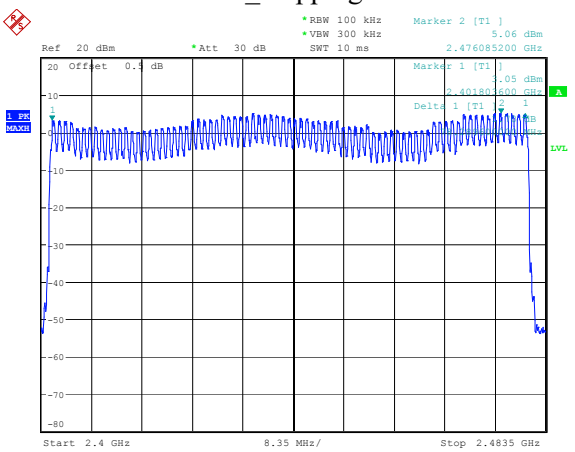
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 13:38:27

2DH1_Hopping 79



Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 13:31:29

3DH1_Hopping 79

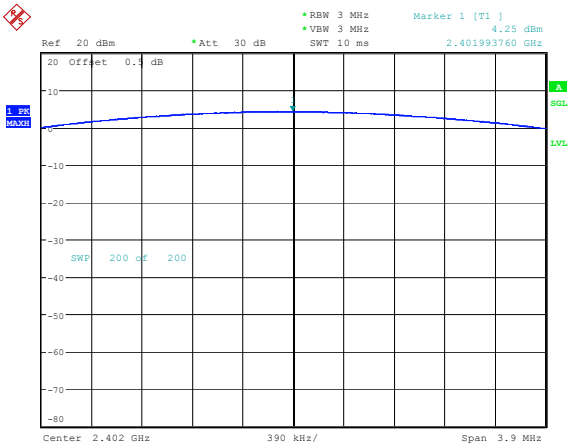


Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 13:22:11

Maximum Conducted Output Power

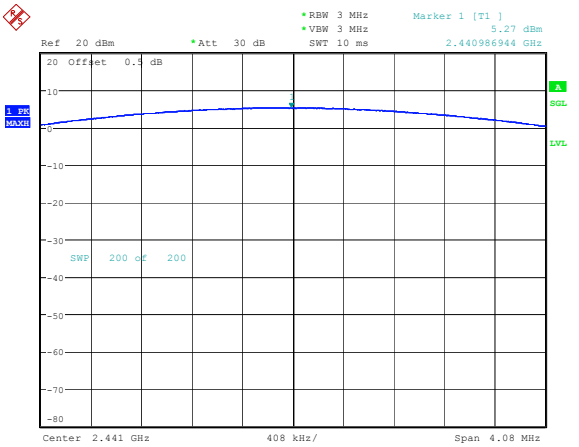
Mode	Channel	Result (dBm)	Limit (dBm)	Verdict
DH1	Low	4.25	21.00	Pass
	Middle	5.27	21.00	Pass
	High	6.01	21.00	Pass
2DH1	Low	3.44	21.00	Pass
	Middle	4.47	21.00	Pass
	High	5.28	21.00	Pass
3DH1	Low	3.14	21.00	Pass
	Middle	4.44	21.00	Pass
	High	5.20	21.00	Pass

DH1_Low 4.25dBm



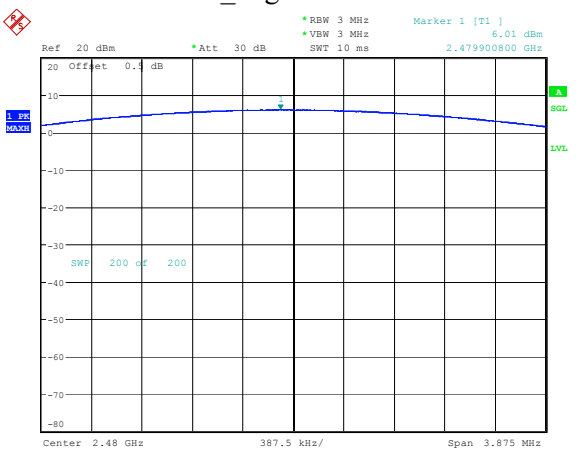
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:36:26

DH1_Middle 5.27dBm



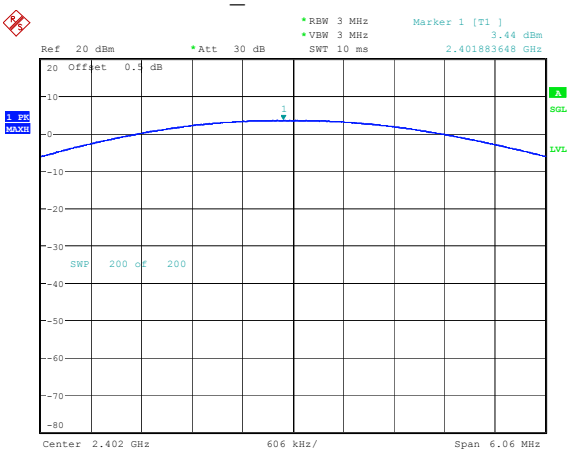
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:39:20

DH1_High 6.01dBm



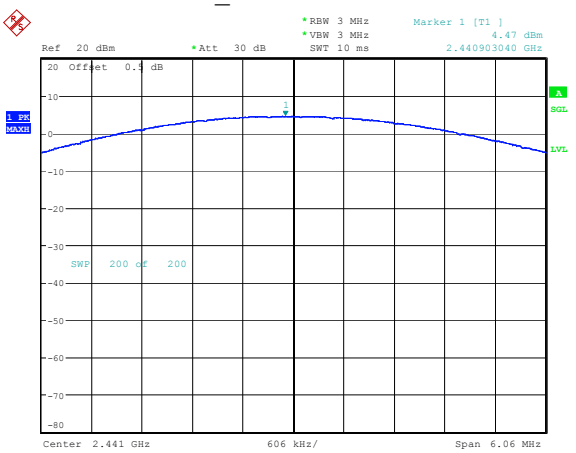
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:43:19

2DH1_Low 3.44dBm



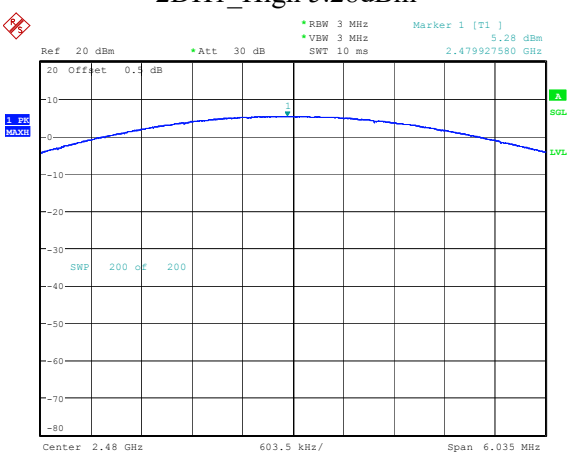
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:47:58

2DH1_Middle 4.47dBm



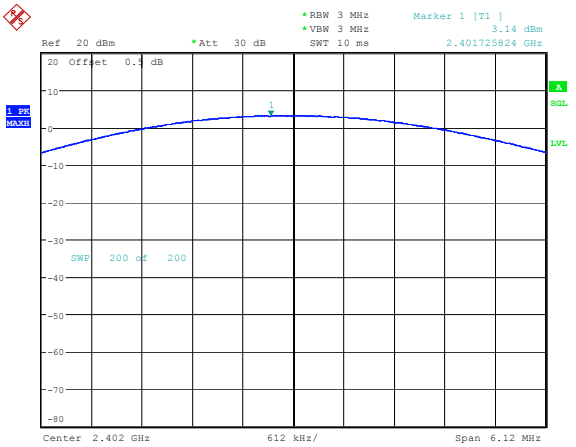
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:52:48

2DH1_High 5.28dBm



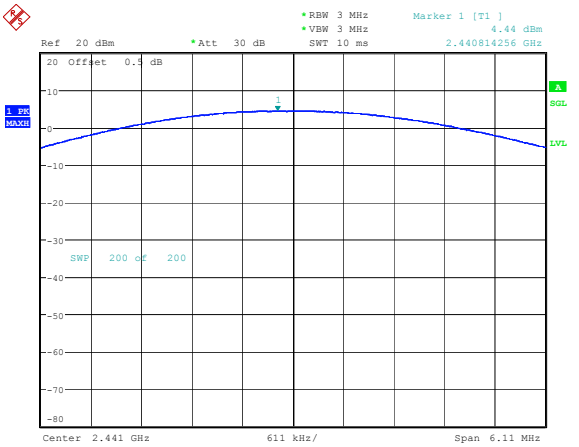
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:55:24

3DH1_Low 3.14dBm



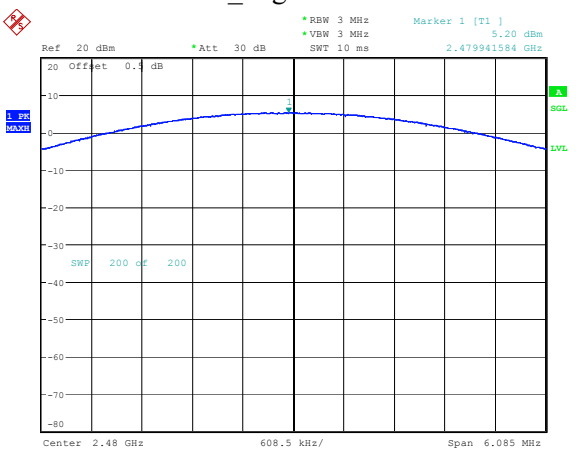
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 12:10:57

3DH1_Middle 4.44dBm



Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 13:40:31

3DH1_High 5.20dBm

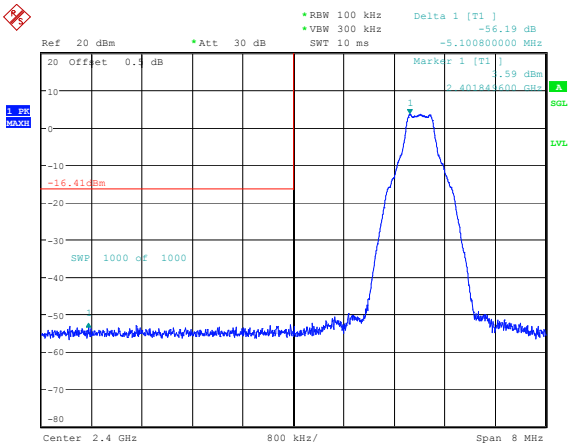


Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 13:44:50

100 kHz Bandwidth of Frequency Band Edge

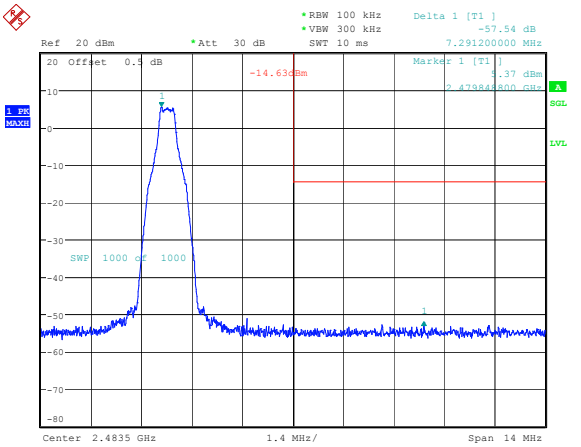
Mode	Channel	Result (dB)	Limit (dB)	Verdict
DH1	Low	56.19	20.00	Pass
	High	57.54	20.00	Pass
	Hopping_Lower	56.12	20.00	Pass
	Hopping_Upper	57.24	20.00	Pass
2DH1	Low	55.33	20.00	Pass
	High	57.18	20.00	Pass
	Hopping_Lower	54.84	20.00	Pass
	Hopping_Upper	58.15	20.00	Pass
3DH1	Low	55.69	20.00	Pass
	High	57.28	20.00	Pass
	Hopping_Lower	55.61	20.00	Pass
	Hopping_Upper	56.28	20.00	Pass

DH1_Low 56.19dB



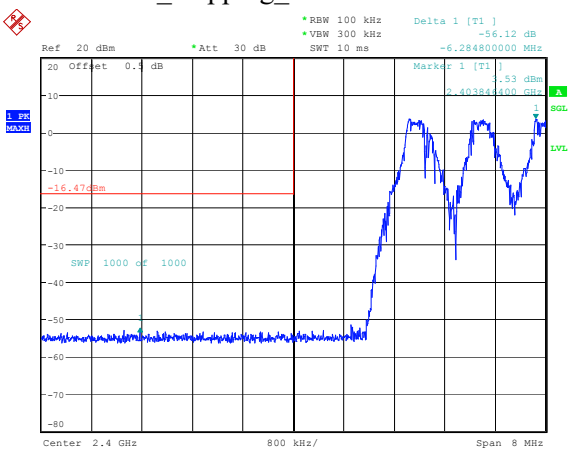
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:35:38

DH1_High 57.54dB



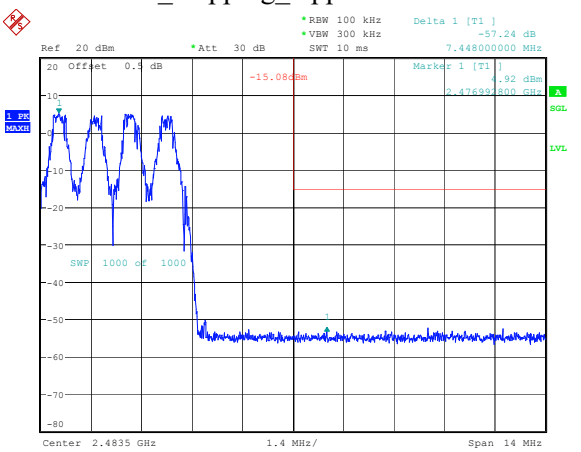
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:42:27

DH1_Hopping_Lower 56.12dB



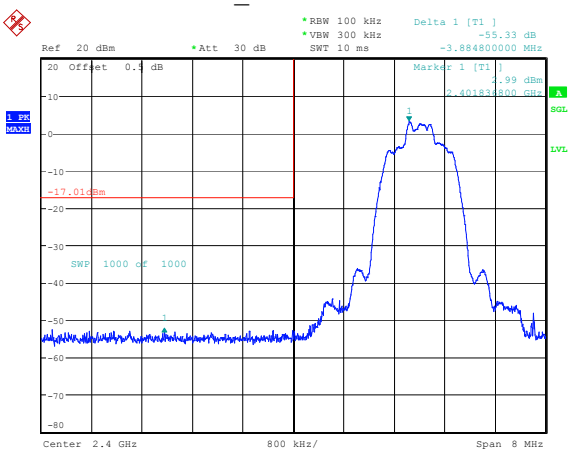
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 13:48:16

DH1_Hopping_Upper 57.24dB



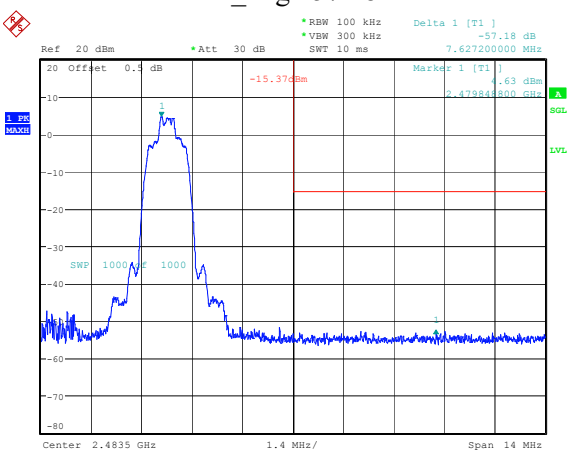
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 13:51:26

2DH1_Low 55.33dB



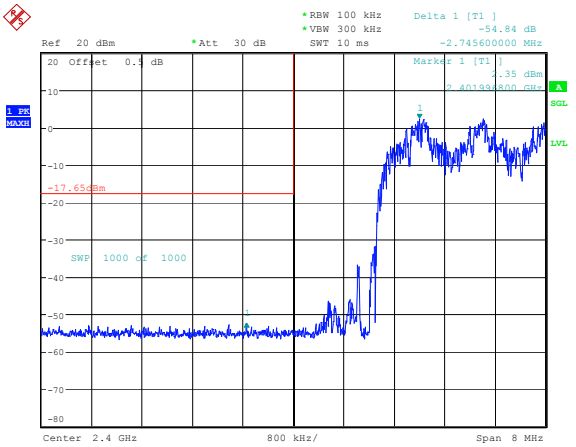
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:47:09

2DH1_High 57.18dB



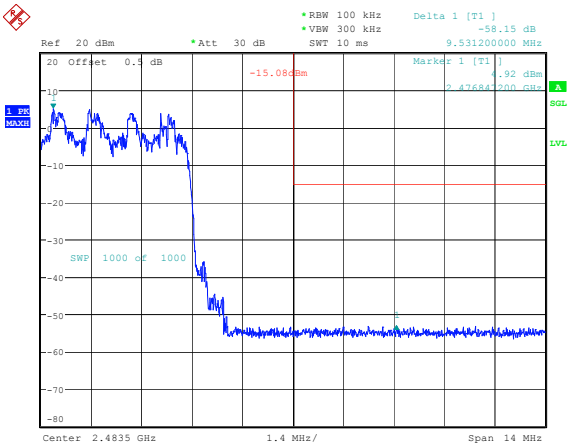
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:54:36

2DH1_Hopping_Lower 54.84dB



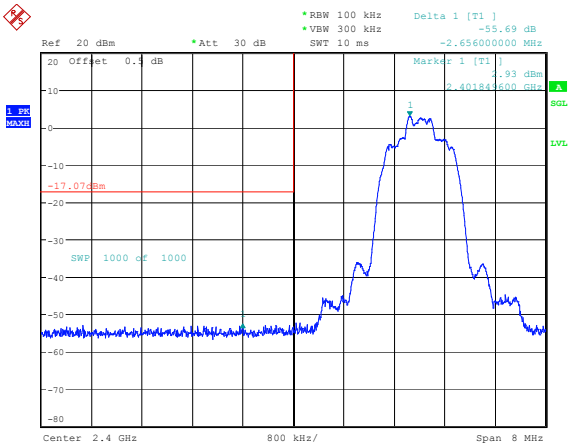
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 13:52:53

2DH1_Hopping_Upper 58.15dB



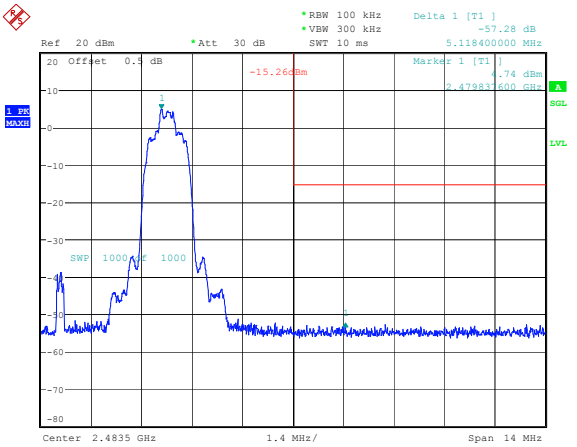
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 13:54:31

3DH1_Low 55.69dB



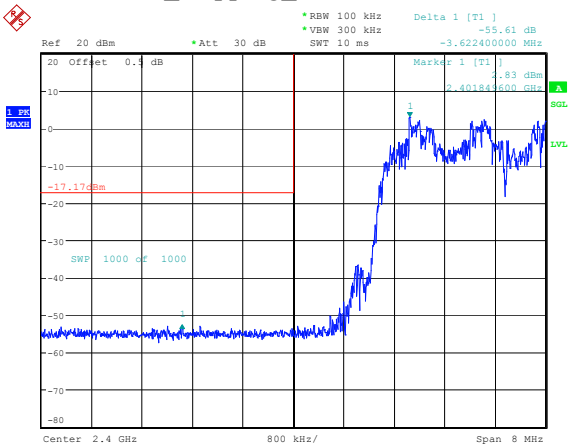
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 11:59:09

3DH1_High 57.28dB



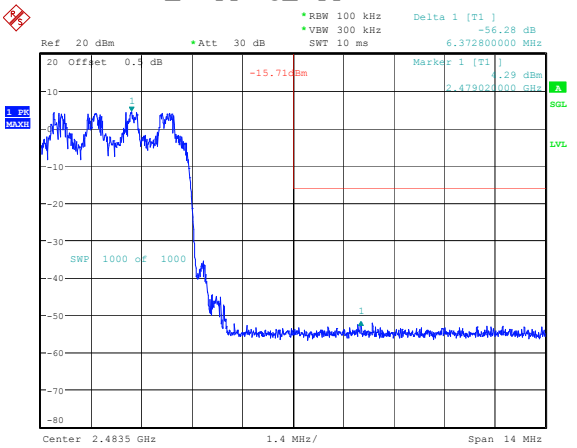
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 13:43:37

3DH1_Hopping_Lower 55.61dB



Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 13:57:03

3DH1_Hopping_Upper 56.28dB



Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 13:58:30

Time of Occupancy (dwell time)

Mode	Channel	Pulse width (ms)	Dwell time (s)	Limit (s)	Verdict
DH1	Hopping	0.380	0.122	0.400	Pass
DH3	Hopping	1.642	0.263	0.400	Pass
DH5	Hopping	2.896	0.309	0.400	Pass
2DH1	Hopping	0.402	0.129	0.400	Pass
2DH3	Hopping	1.646	0.263	0.400	Pass
2DH5	Hopping	2.900	0.309	0.400	Pass
3DH1	Hopping	0.395	0.126	0.400	Pass
3DH3	Hopping	1.644	0.263	0.400	Pass
3DH5	Hopping	2.900	0.309	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

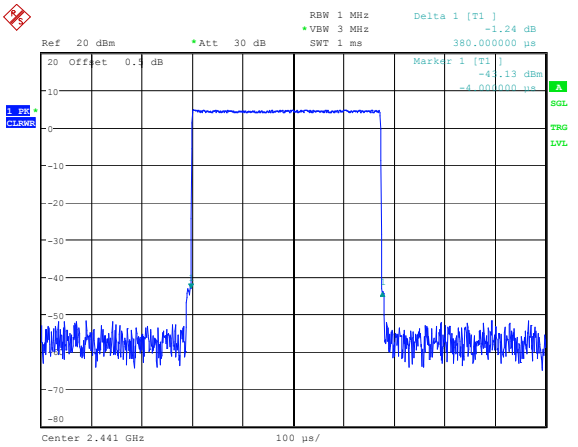
2DH5: Dwell time=Pulse width (ms) × (1600/6/79) ×31.6 s

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

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

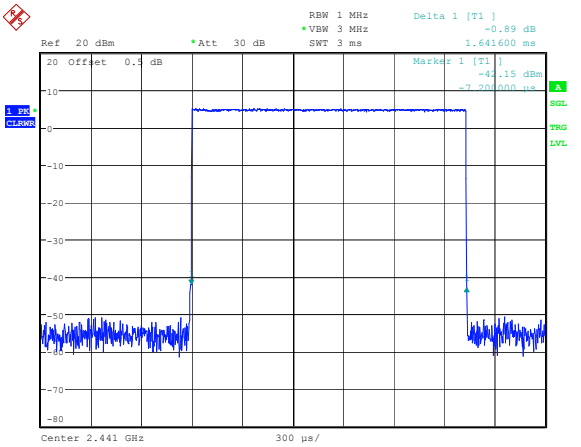
3DH5: Dwell time=Pulse width (ms) × (1600/6/79) ×31.6 s

DH1_Hopping 0.380ms



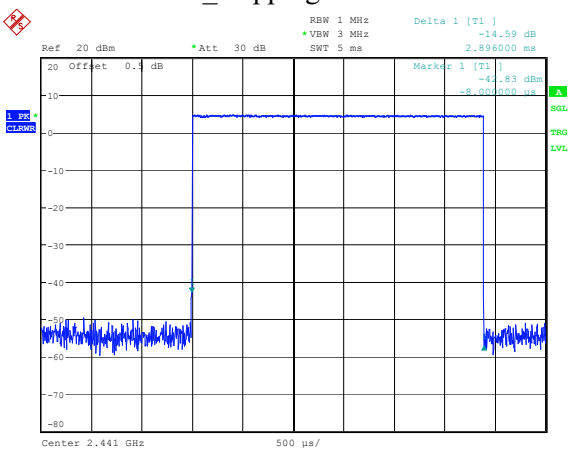
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 14:00:00

DH3_Hopping 1.642ms



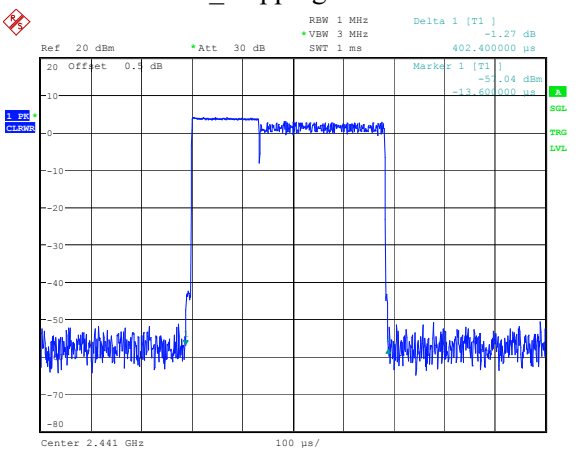
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 14:00:43

DH5_Hopping 2.896ms



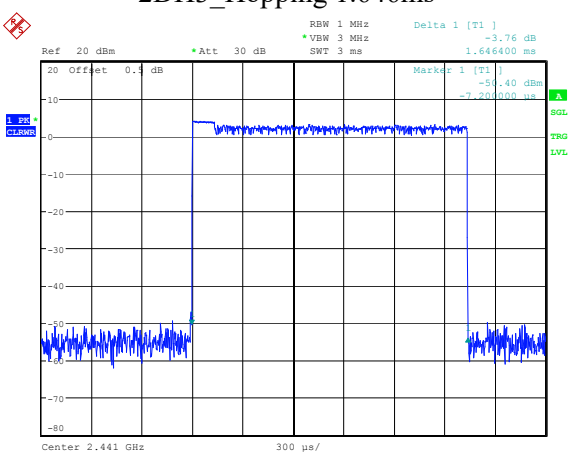
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 14:01:25

2DH1_Hopping 0.402ms



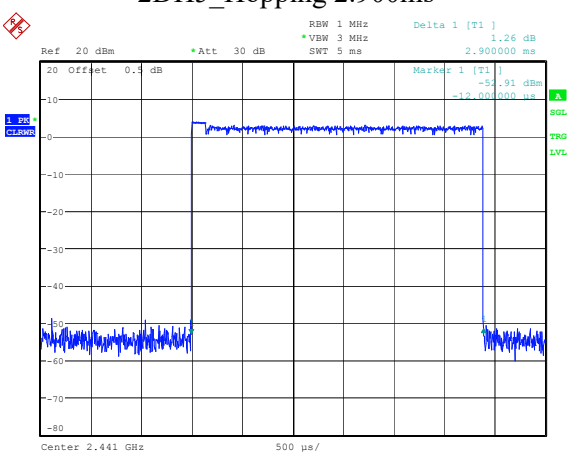
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 14:02:15

2DH3_Hopping 1.646ms



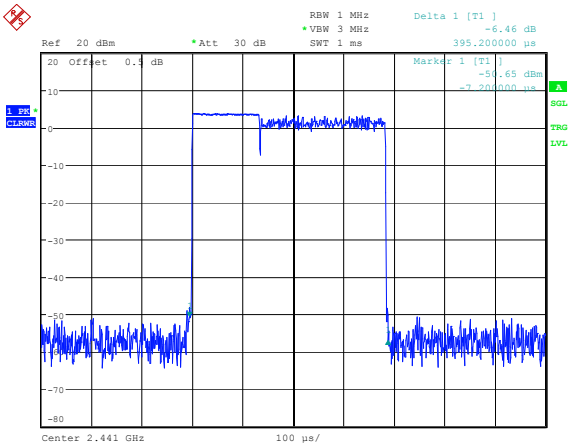
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 14:02:53

2DH5_Hopping 2.900ms



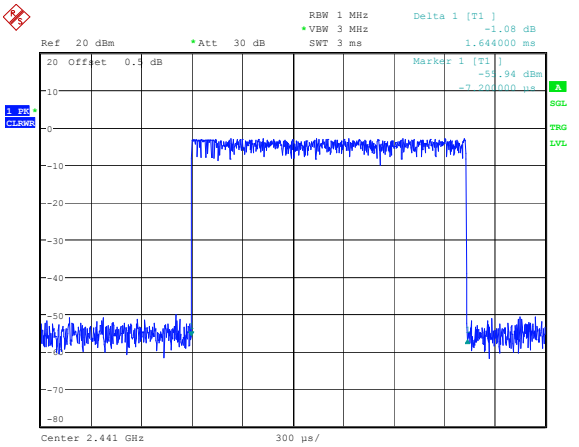
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 14:03:34

3DH1_Hopping 0.395ms



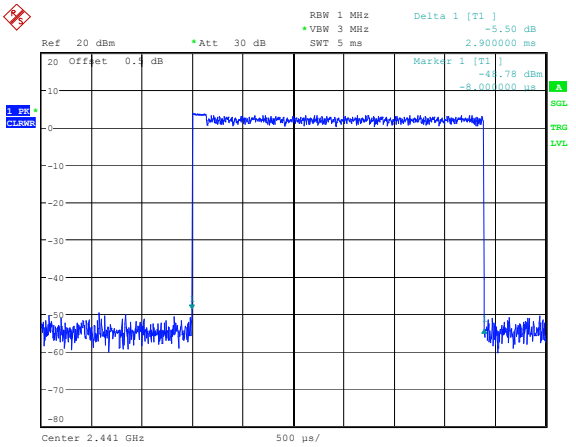
Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 14:04:19

3DH3_Hopping 1.644ms



Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 14:04:59

3DH5_Hopping 2.900ms



Comment: ProjectNo.:2403A43118E-RF Tester:Lingling Li
Date: 21.DEC.2024 14:05:47