

Test Information:

Sample No.:	2V9E-1	Test Date:	2024/12/09
Test Site:	RF	Test Mode:	Transmitting
Tester:	Arthur Su	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	25.7	Relative Humidity: (%)	50	ATM Pressure: (kPa)	101.3
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Test Equipment List and Details:

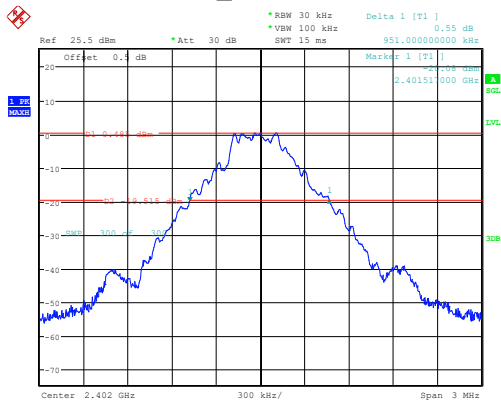
Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSU26	200256	2024/04/01	2025/03/31
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A

* 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

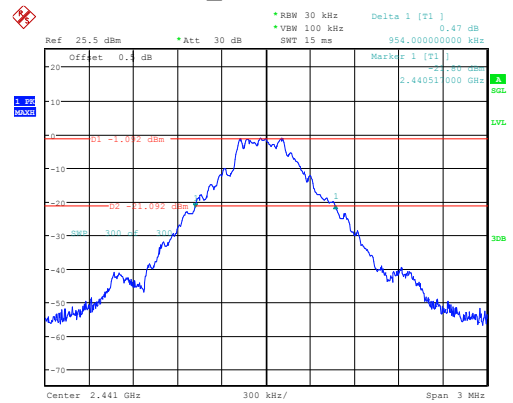
Mode	Channel	Result (MHz)
DH1	Low	0.951
	Middle	0.954
	High	0.954
2DH1	Low	1.314
	Middle	1.314
	High	1.314
3DH1	Low	1.287
	Middle	1.287
	High	1.287

DH1_Low 0.951MHz



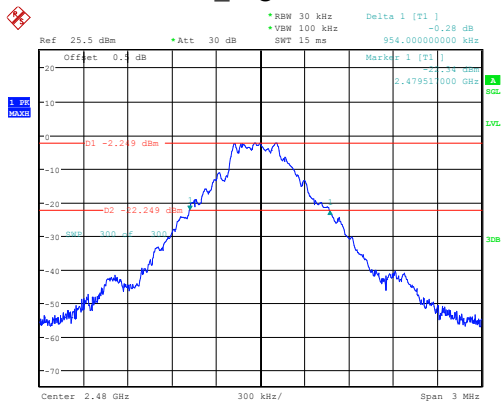
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 10:56:59

DH1_Middle 0.954MHz



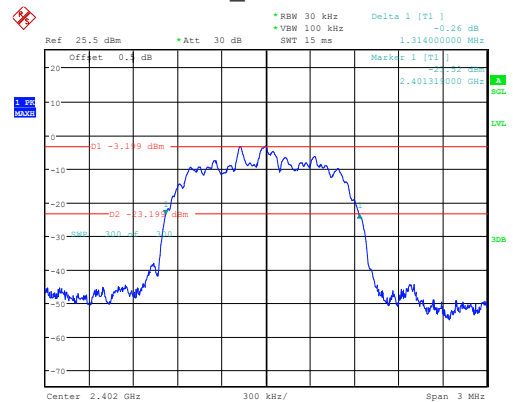
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 11:01:04

DH1_High 0.954MHz



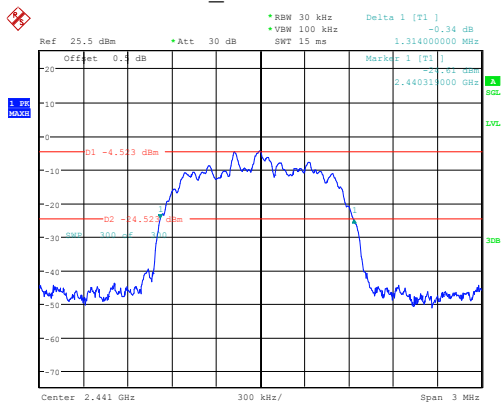
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 11:02:44

2DH1_Low 1.314MHz



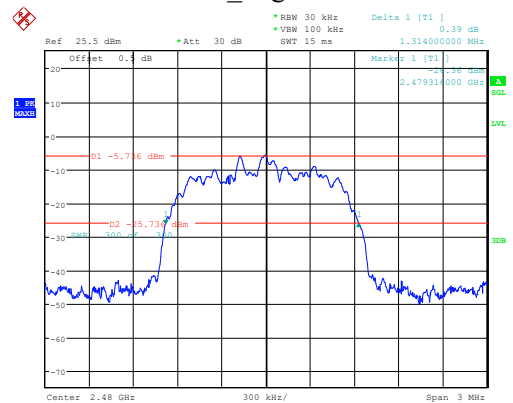
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 11:07:17

2DH1_Middle 1.314MHz



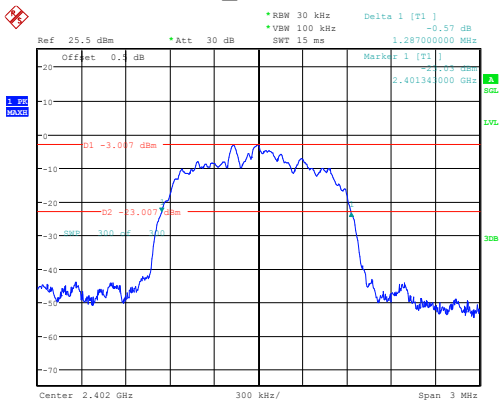
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 11:10:08

2DH1_High 1.314MHz



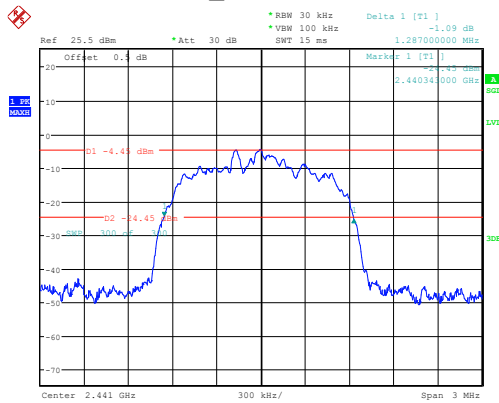
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 11:11:26

3DH1_Low 1.287MHz



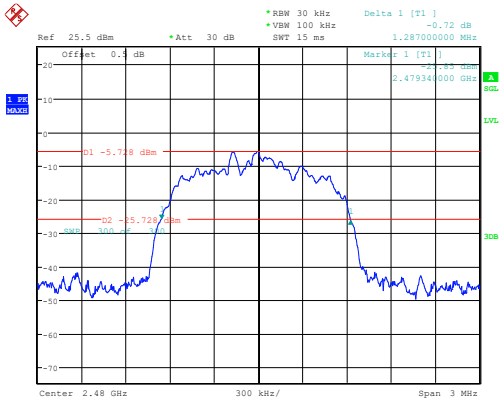
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 11:14:59

3DH1_Middle 1.287MHz



ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 11:18:01

3DH1_High 1.287MHz



ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 11:19:18

99% Occupied Bandwidth

Mode	Channel	99% OBW (MHz)
DH1	Low	0.834
	Middle	0.840
	High	0.840
2DH1	Low	1.176
	Middle	1.176
	High	1.176
3DH1	Low	1.167
	Middle	1.167
	High	1.170



Date: 9.DEC.2024 10:58:50



Date: 9.DEC.2024 11:01:25



Date: 9.DEC.2024 11:05:13



Date: 9.DEC.2024 11:09:06

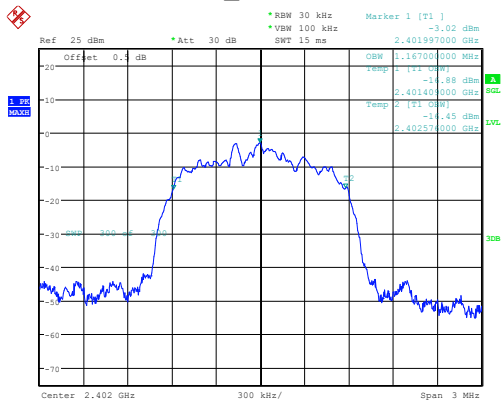


Date: 9.DEC.2024 11:10:29



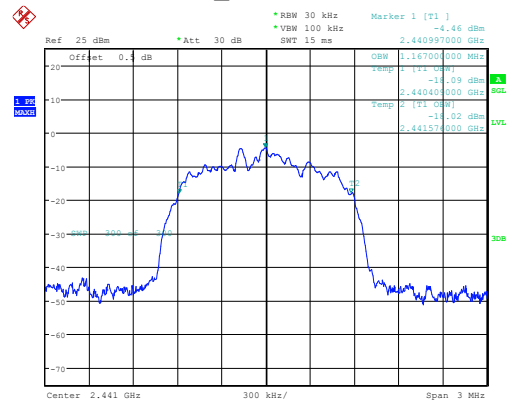
Date: 9.DEC.2024 11:13:54

3DH1_Low 1.167MHz



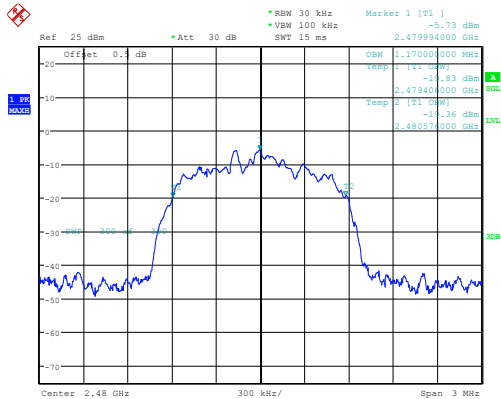
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 11:16:49

3DH1_Middle 1.167MHz



ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 11:18:21

3DH1_High 1.170MHz

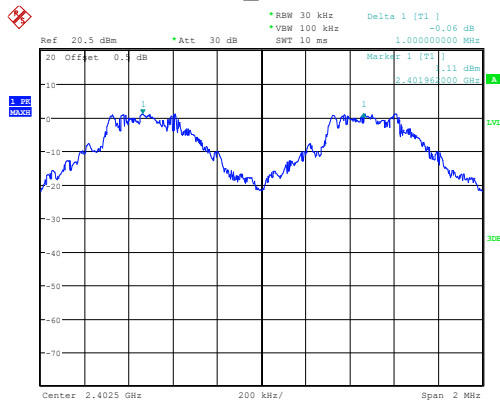


ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 11:21:47

Channel Separation

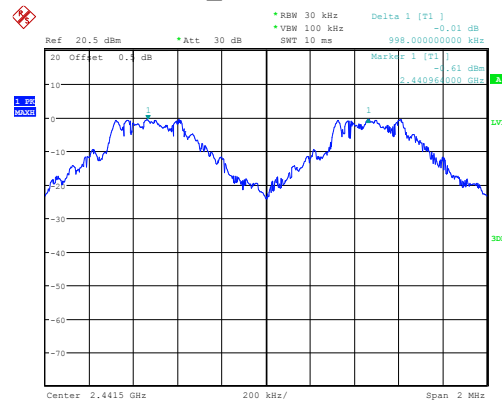
Mode	Channel	Result (MHz)	Limit (MHz)	Verdict
DH1	Low	1	0.634	Pass
	Middle	0.998	0.636	Pass
	High	1.002	0.636	Pass
2DH1	Low	0.998	0.876	Pass
	Middle	0.998	0.876	Pass
	High	0.998	0.876	Pass
3DH1	Low	1	0.858	Pass
	Middle	1	0.858	Pass
	High	1.003	0.858	Pass

DH1_Low 1MHz



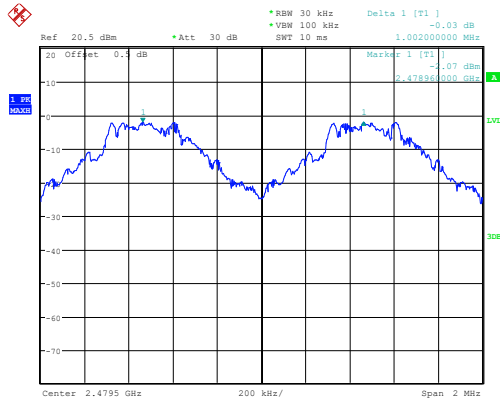
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 15:14:05

DH1_Middle 0.998MHz



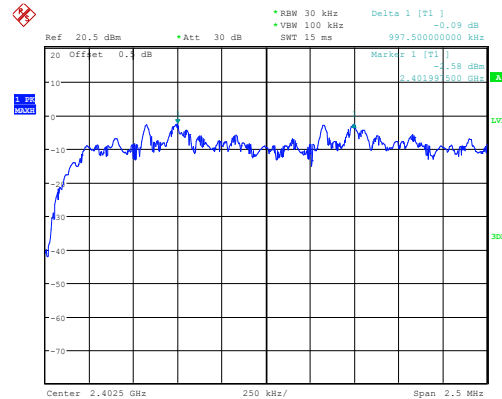
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 15:25:49

DH1_High 1.002MHz



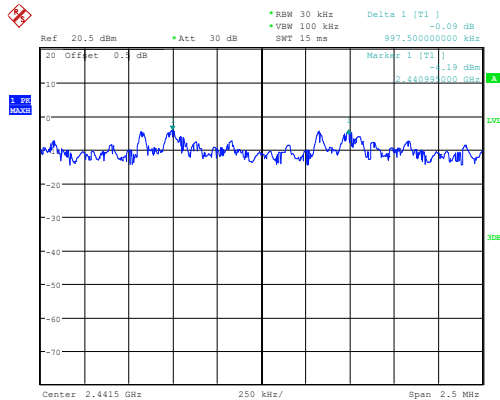
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 15:32:56

2DH1_Low 0.998MHz



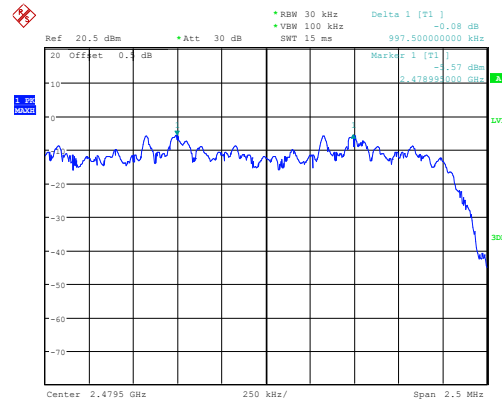
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 15:38:53

2DH1_Middle 0.998MHz



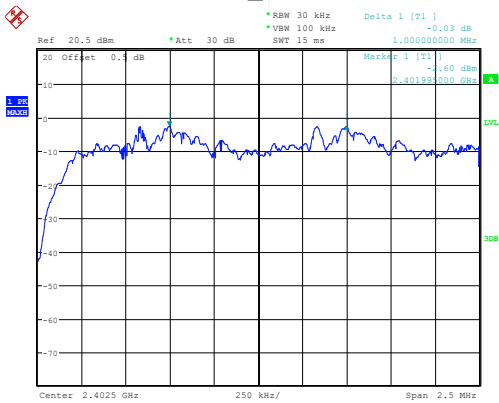
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 15:43:37

2DH1_High 0.998MHz



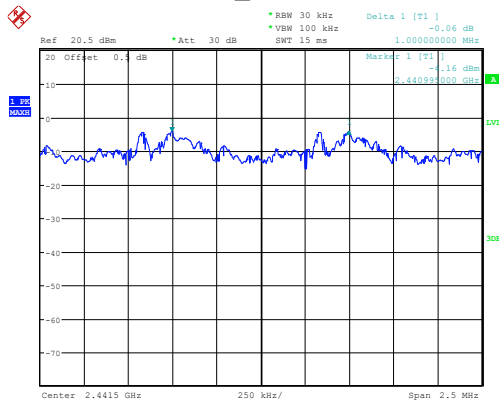
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 15:51:56

3DH1_Low 1MHz



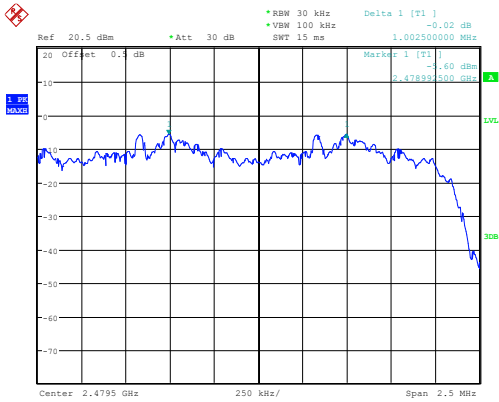
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 16:05:16

3DH1_Middle 1MHz



ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 16:11:20

3DH1_High 1.003MHz

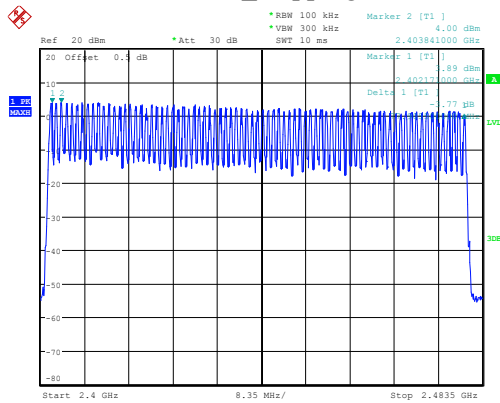


ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 16:20:36

Number of Hopping Frequency

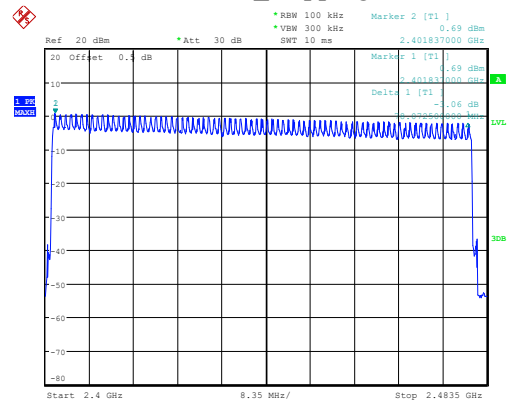
Mode	Channel	Result	Limit	Verdict
DH1	Hopping	79	15	Pass
2DH1	Hopping	79	15	Pass
3DH1	Hopping	79	15	Pass

DH1_Hopping 79



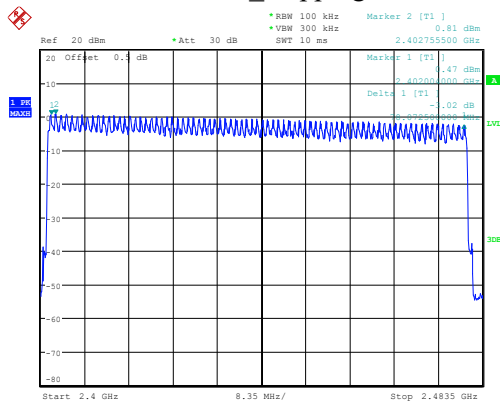
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 14:37:44

2DH1_Hopping 79



ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 14:55:50

3DH1_Hopping 79

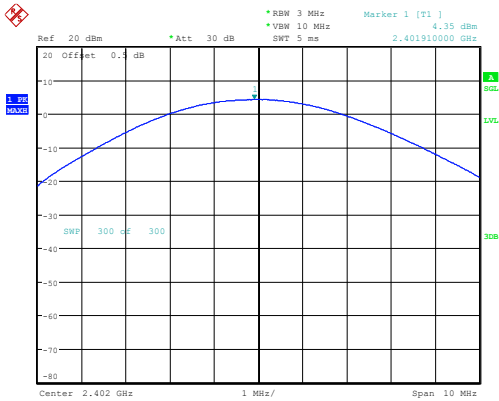


ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 15:07:12

Maximum Conducted Output Power

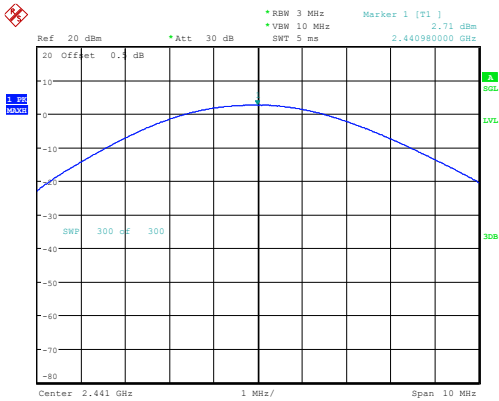
Mode	Channel	Result (dBm)	Limit (dBm)	Verdict
DH1	Low	4.35	21.00	Pass
	Middle	2.71	21.00	Pass
	High	1.61	21.00	Pass
2DH1	Low	3.34	21.00	Pass
	Middle	1.97	21.00	Pass
	High	0.69	21.00	Pass
3DH1	Low	3.99	21.00	Pass
	Middle	2.48	21.00	Pass
	High	1.17	21.00	Pass

DH1_Low 4.35dBm



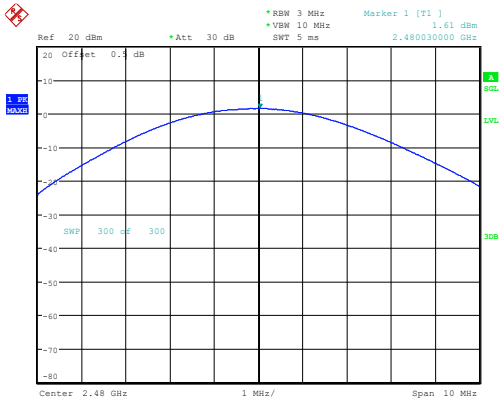
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 10:59:05

DH1_Middle 2.71dBm



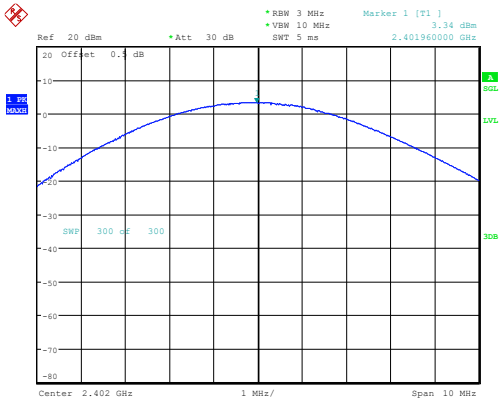
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 11:01:40

DH1_High 1.61dBm



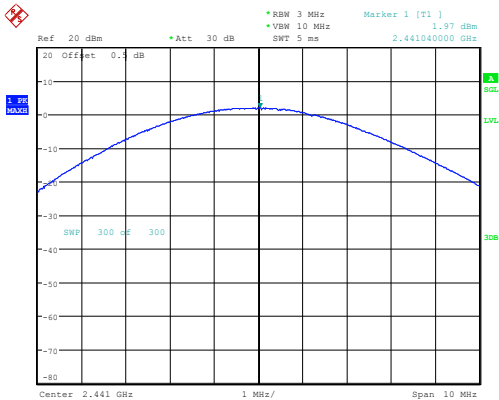
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 11:05:28

2DH1_Low 3.34dBm



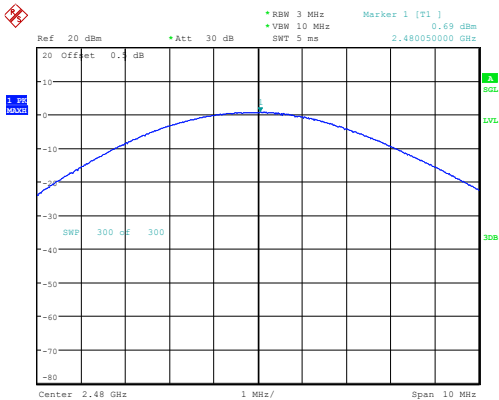
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 11:09:22

2DH1_Middle 1.97dBm



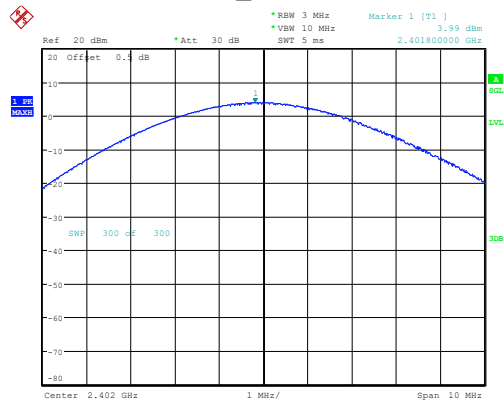
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 11:10:49

2DH1_High 0.69dBm



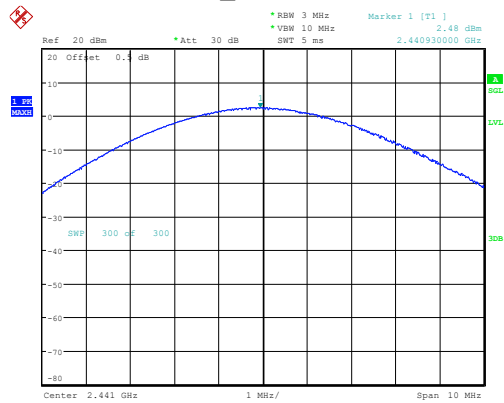
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 11:14:09

3DH1_Low 3.99dBm



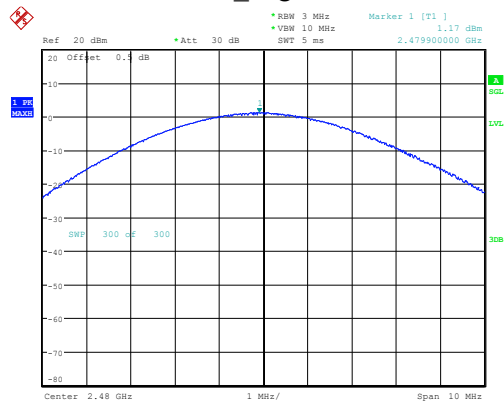
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 11:17:04

3DH1_Middle 2.48dBm



ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 11:18:37

3DH1_High 1.17dBm

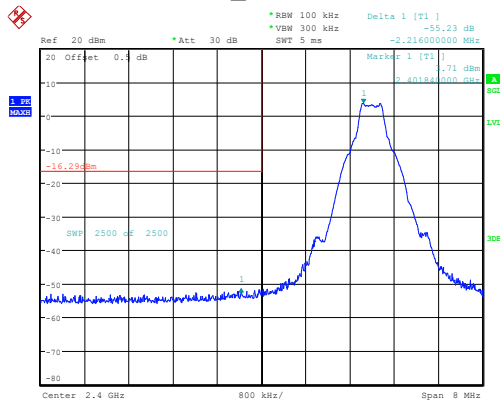


ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 11:22:02

100 kHz Bandwidth of Frequency Band Edge

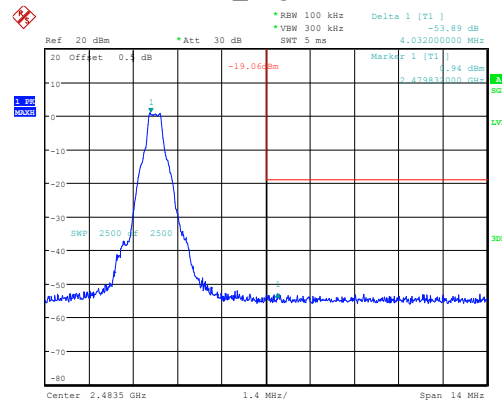
Mode	Channel	Result (dB)	Limit (dB)	Verdict
DH1	Low	55.23	20.00	Pass
	High	53.89	20.00	Pass
	Hopping_Lower	57.29	20.00	Pass
	Hopping_Upper	53.31	20.00	Pass
2DH1	Low	51.53	20.00	Pass
	High	50.08	20.00	Pass
	Hopping_Lower	52.78	20.00	Pass
	Hopping_Upper	50.48	20.00	Pass
3DH1	Low	52.12	20.00	Pass
	High	49.97	20.00	Pass
	Hopping_Lower	53.52	20.00	Pass
	Hopping_Upper	50.82	20.00	Pass

DH1_Low 55.23dB



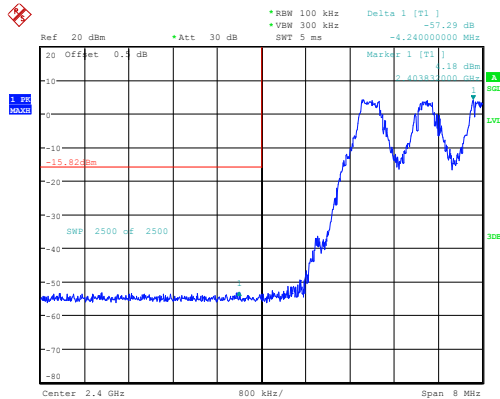
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 10:58:28

DH1_High 53.89dB



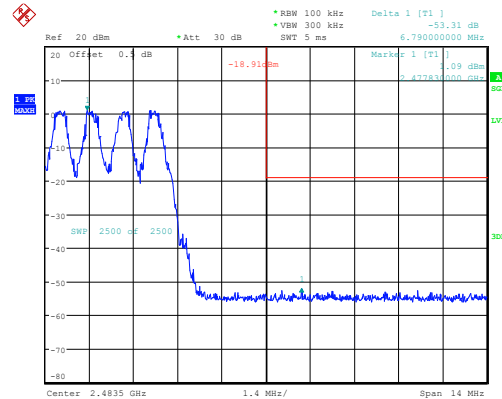
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 11:04:52

DH1_Hopping_Lower 57.29dB



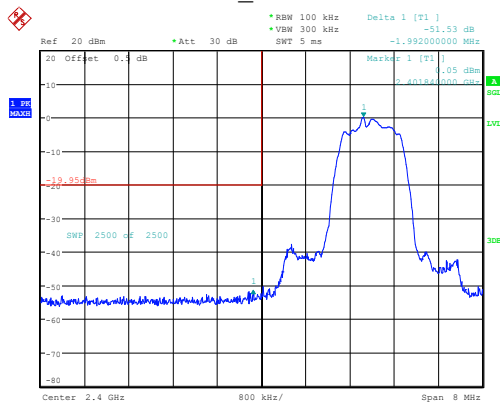
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 16:22:54

DH1_Hopping_Upper 53.31dB



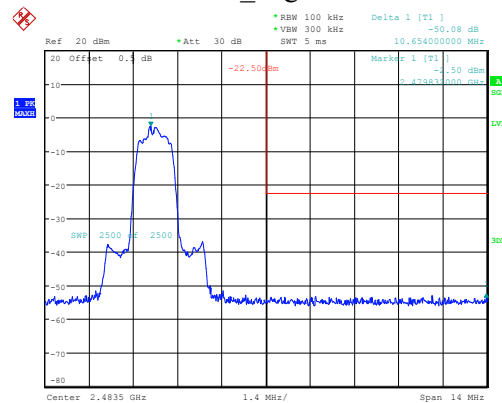
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 16:25:14

2DH1_Low 51.53dB



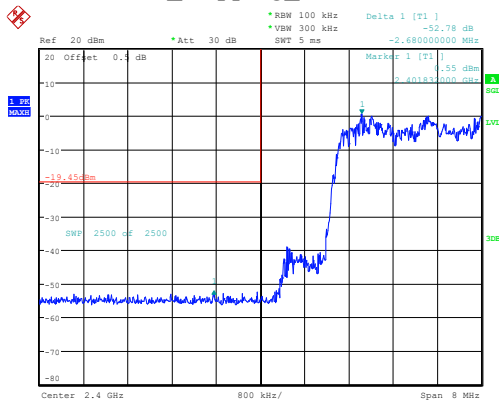
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 11:08:45

2DH1_High 50.08dB



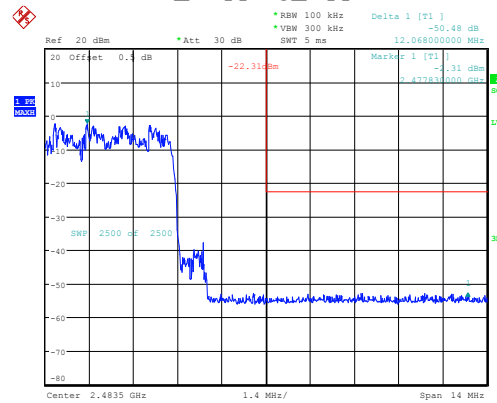
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 11:13:33

2DH1_Hopping_Lower 52.78dB



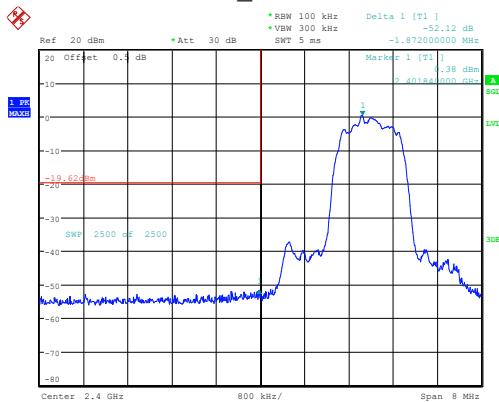
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 16:27:04

2DH1_Hopping_Upper 50.48dB



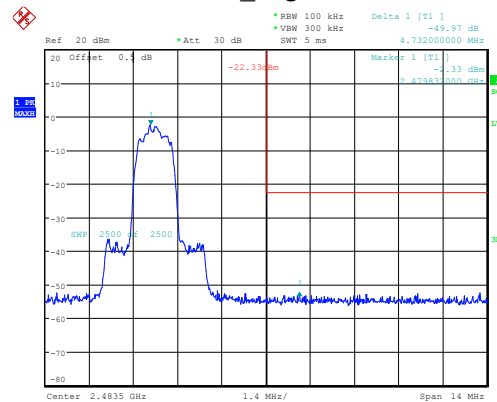
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 16:29:16

3DH1_Low 52.12dB



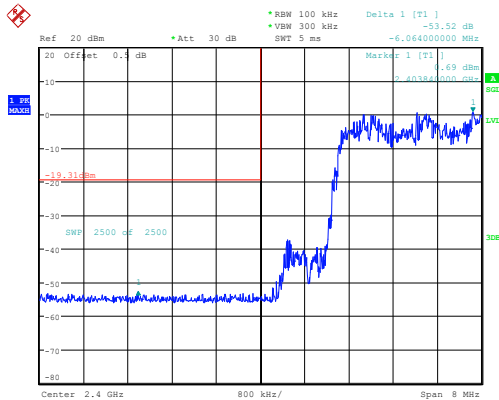
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 11:16:27

3DH1_High 49.97dB



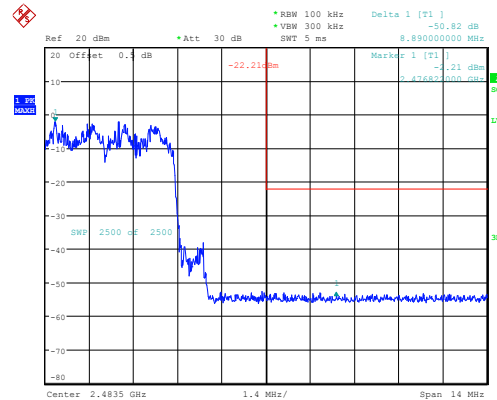
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 11:21:26

3DH1_Hopping_Lower 53.52dB



ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 16:31:03

3DH1_Hopping_Upper 50.82dB



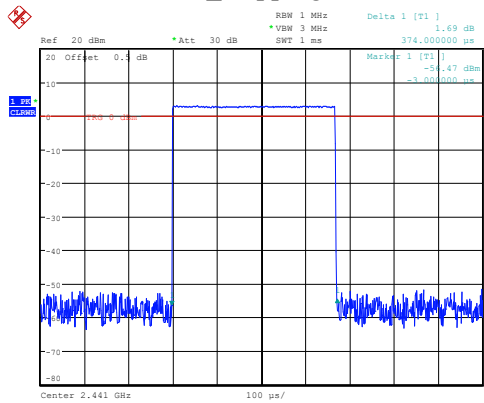
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 16:33:35

Time of Occupancy (dwell time)

Mode	Channel	Pulse width (ms)	Dwell time (s)	Limit (s)	Verdict
DH1	Hopping	0.374	0.120	0.400	Pass
DH3	Hopping	1.638	0.262	0.400	Pass
DH5	Hopping	2.905	0.310	0.400	Pass
2DH1	Hopping	0.385	0.123	0.400	Pass
2DH3	Hopping	1.644	0.263	0.400	Pass
2DH5	Hopping	2.915	0.311	0.400	Pass
3DH1	Hopping	0.385	0.123	0.400	Pass
3DH3	Hopping	1.641	0.263	0.400	Pass
3DH5	Hopping	2.915	0.311	0.400	Pass

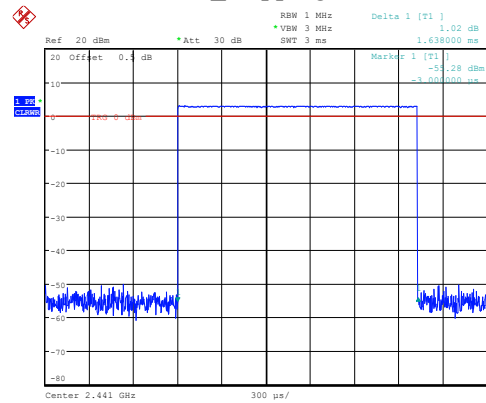
Note:**DH1:Dwell time=Pulse width (ms) × (1600/2/79) ×31.6 s****DH3:Dwell time=Pulse width (ms) × (1600/4/79) ×31.6 s****DH5:Dwell time=Pulse width (ms) × (1600/6/79) ×31.6 s****2DH1: Dwell time=Pulse width (ms) × (1600/2/79) ×31.6 s****2DH3: Dwell time=Pulse width (ms) × (1600/4/79) ×31.6 s****2DH5: 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 0.374ms



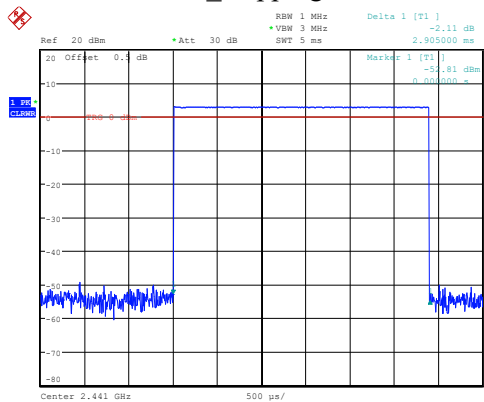
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 16:42:36

DH3_Hopping 1.638ms



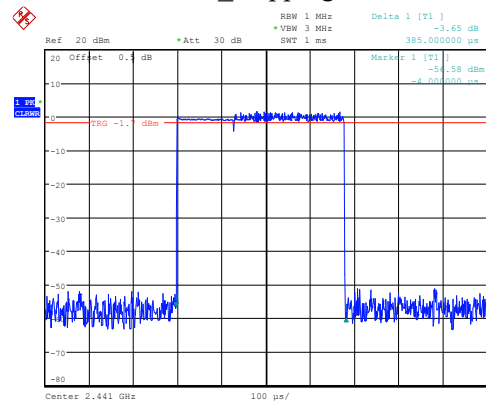
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 16:43:44

DH5_Hopping 2.905ms



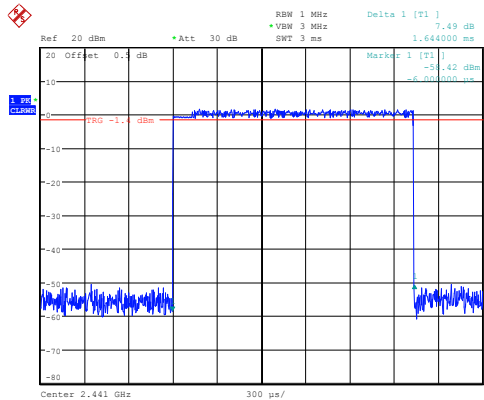
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 16:44:30

2DH1_Hopping 0.385ms



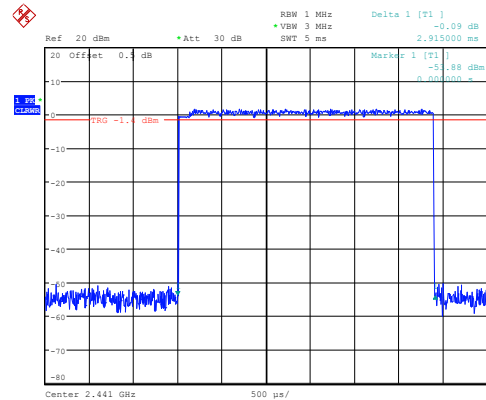
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 16:46:04

2DH3_Hopping 1.644ms



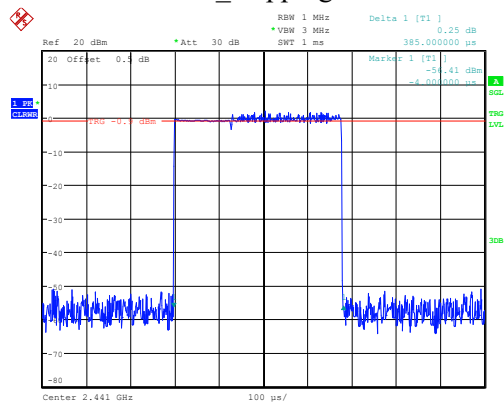
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 16:46:53

2DH5_Hopping 2.915ms



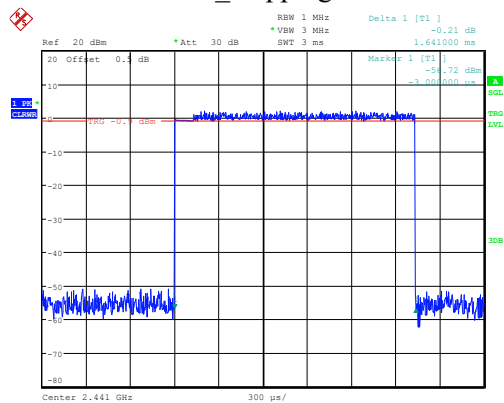
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Date: 9.DEC.2024 16:50:07

3DH1_Hopping 0.385ms



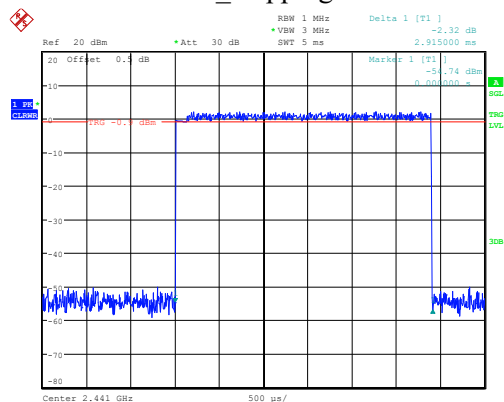
ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 16:51:09

3DH3_Hopping 1.641ms



ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 16:51:57

3DH5_Hopping 2.915ms



ProjectNo.:2403Z107562E-RF Tester:Arthur Su
Date: 9.DEC.2024 16:52:40