Appendix: Bluetooth Classic

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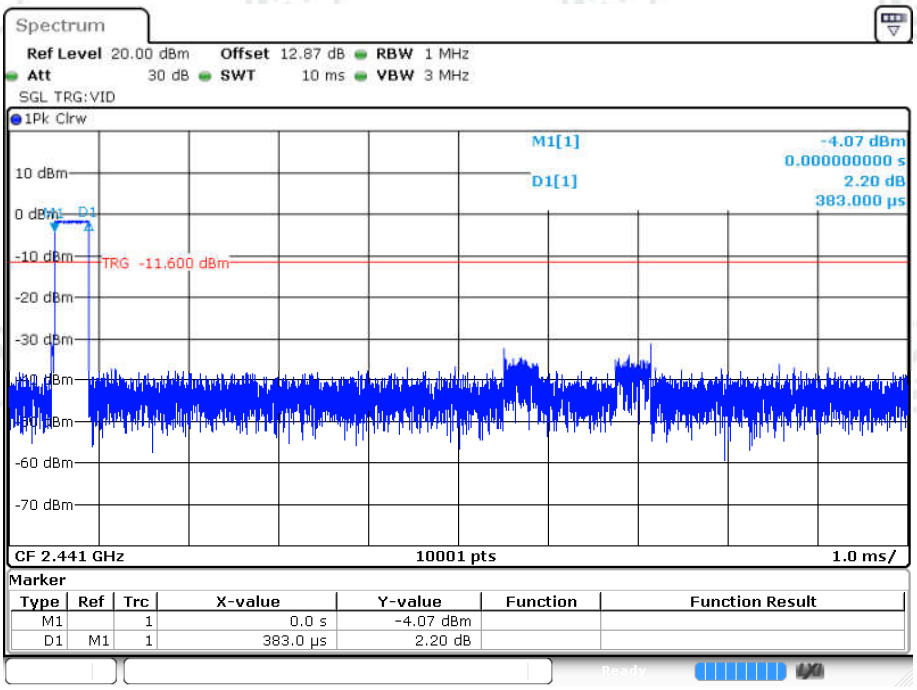
Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.383	121.794	318	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.64	250.92	153	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.887	326.231	113	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.389	122.535	315	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.642	257.794	157	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.889	312.012	108	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.389	122.535	315	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.641	244.509	149	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.891	335.356	116	31600	400	Pass

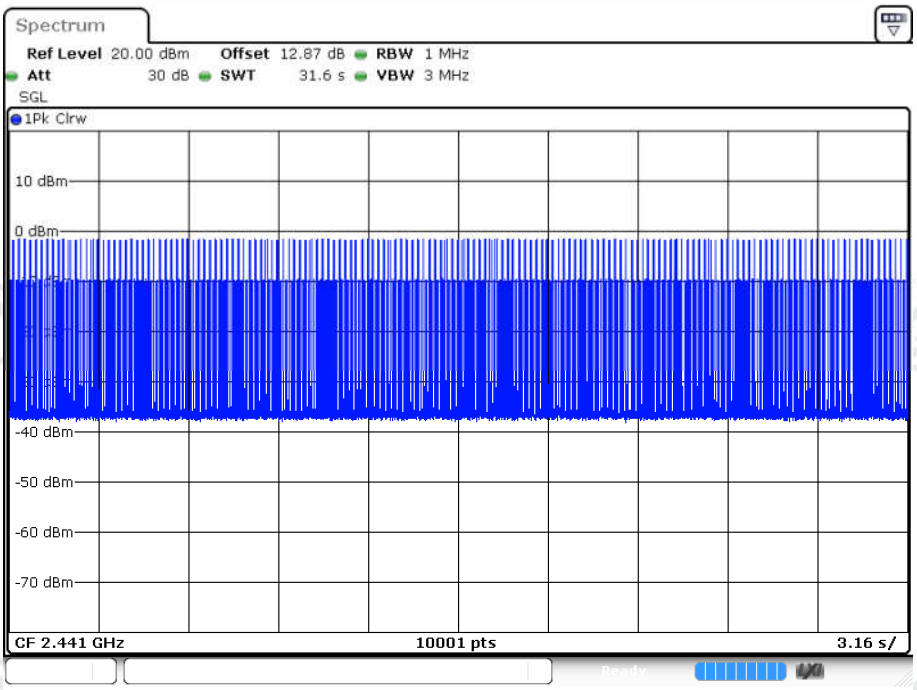
Test Graphs

Dwell NVNT 1-DH1 2441MHz Ant1 One Burst



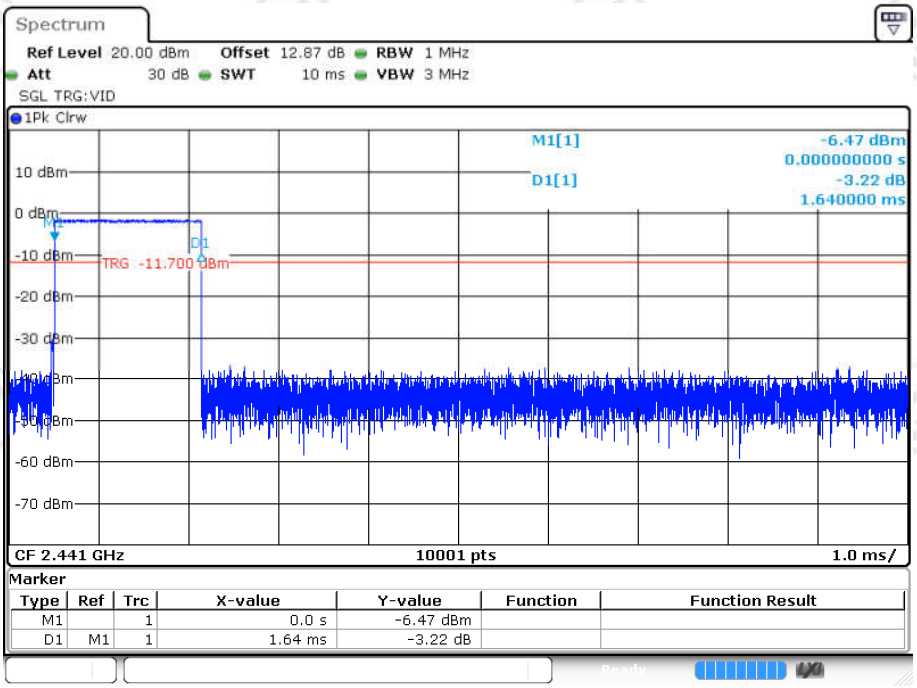
Date: 10.MAR.2023 17:19:53

Dwell NVNT 1-DH1 2441MHz Ant1 Accumulated



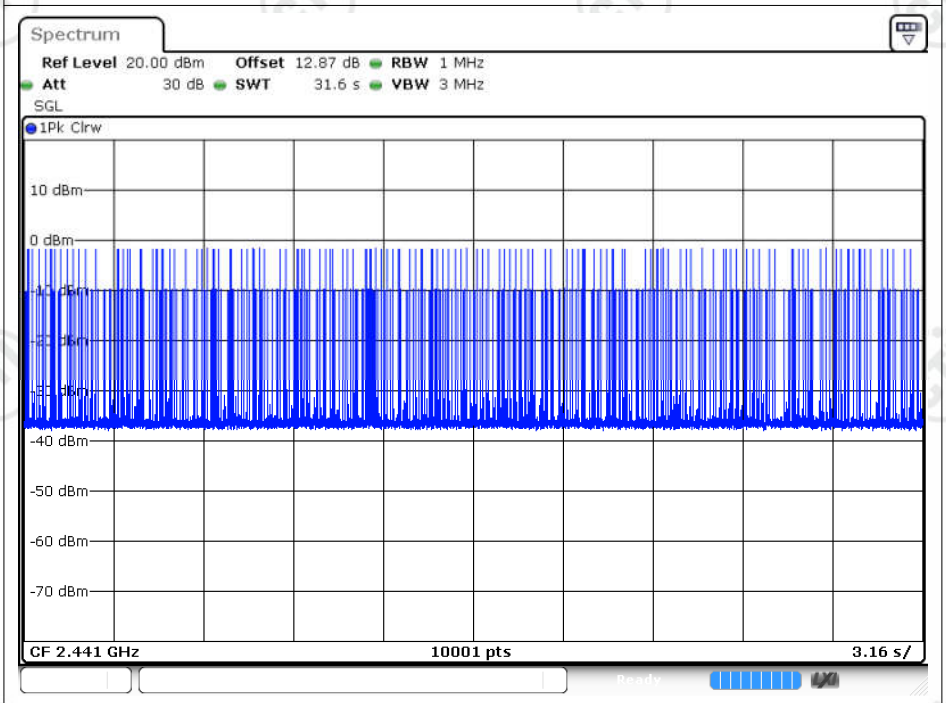
Date: 10.MAR.2023 17:20:25

Dwell NVNT 1-DH3 2441MHz Ant1 One Burst



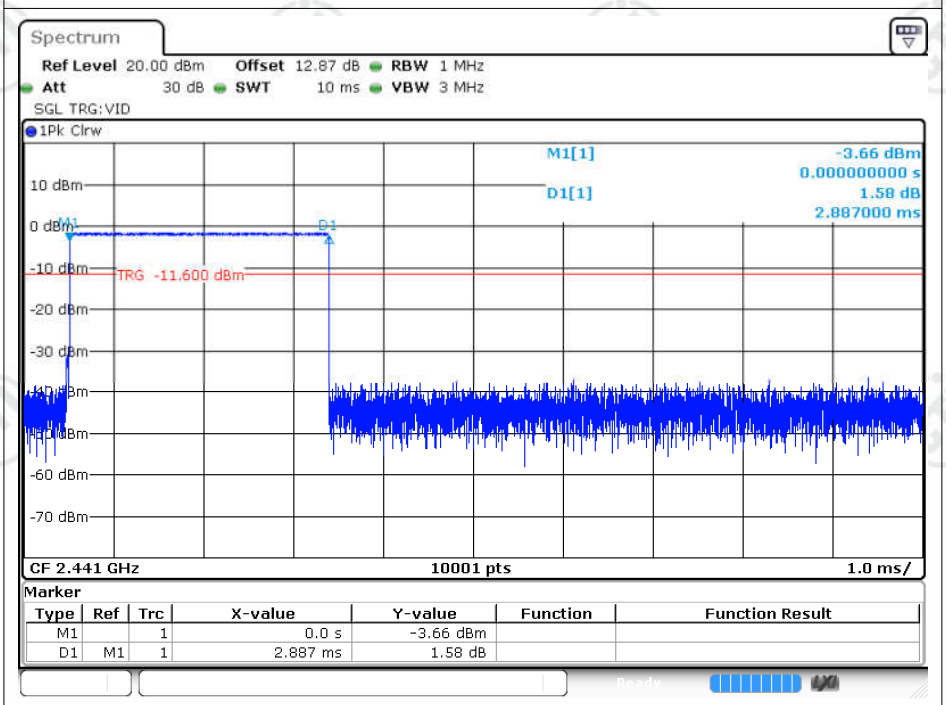
Date: 10.MAR.2023 17:21:28

Dwell NVNT 1-DH3 2441MHz Ant1 Accumulated



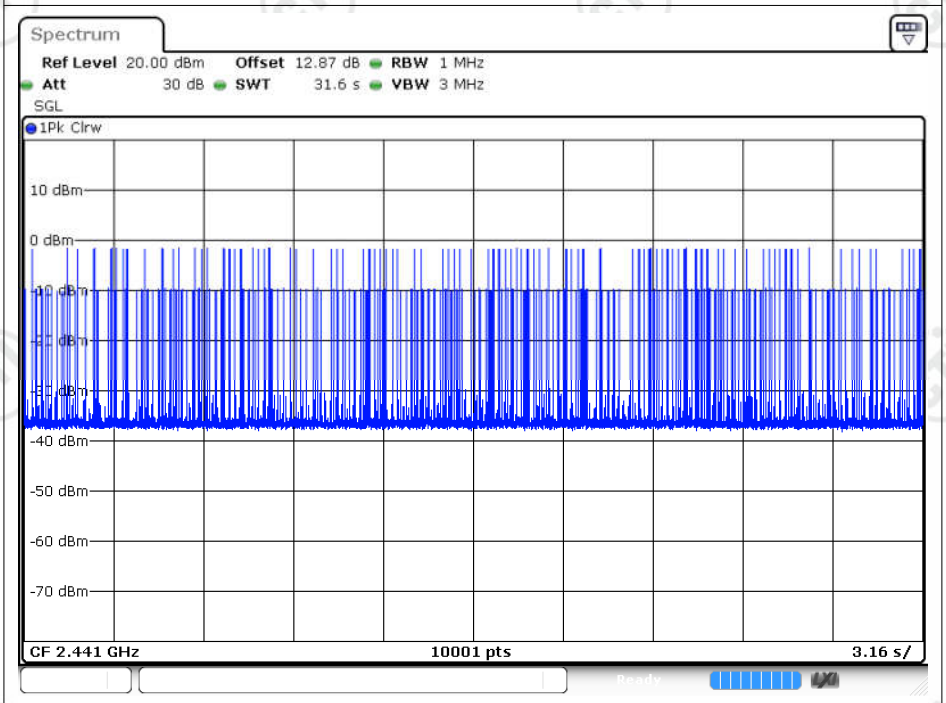
Date: 10.MAR.2023 17:22:01

Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



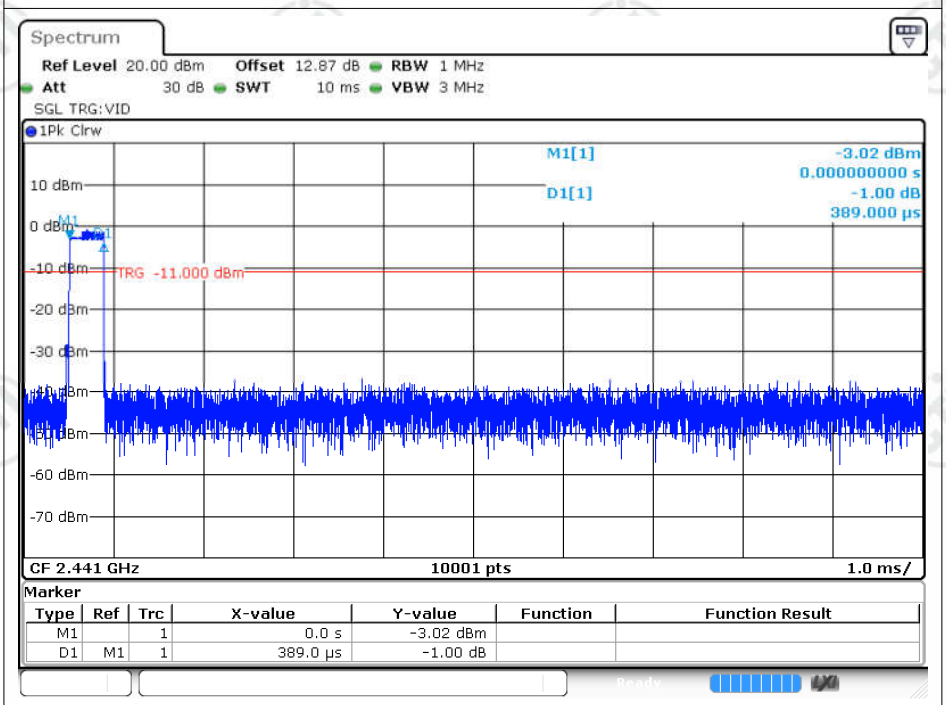
Date: 10.MAR.2023 17:06:57

Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated



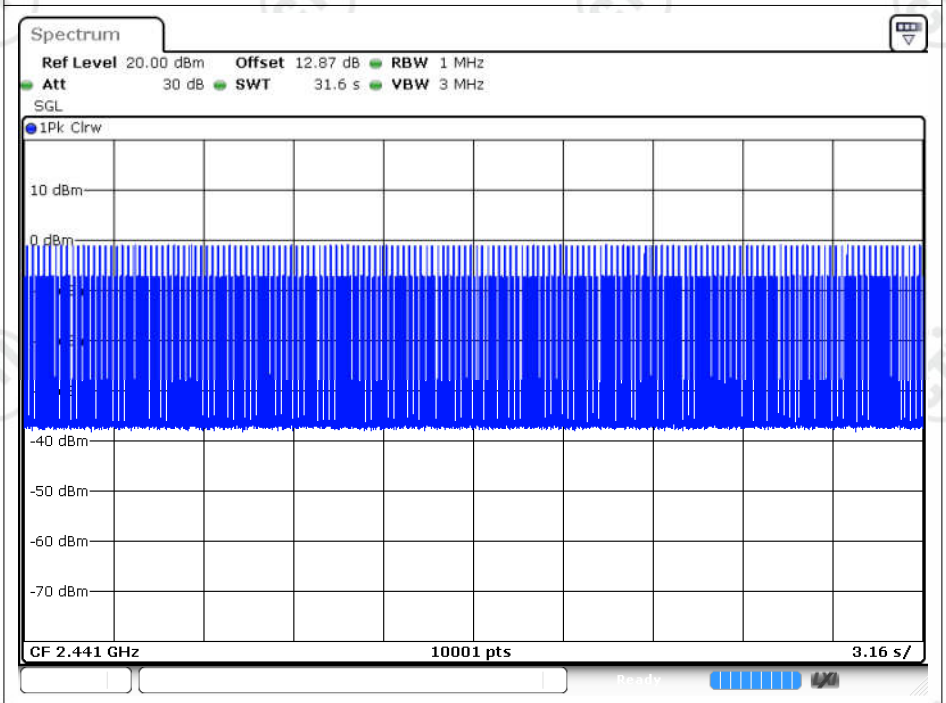
Date: 10.MAR.2023 17:07:29

Dwell NVNT 2-DH1 2441MHz Ant1 One Burst



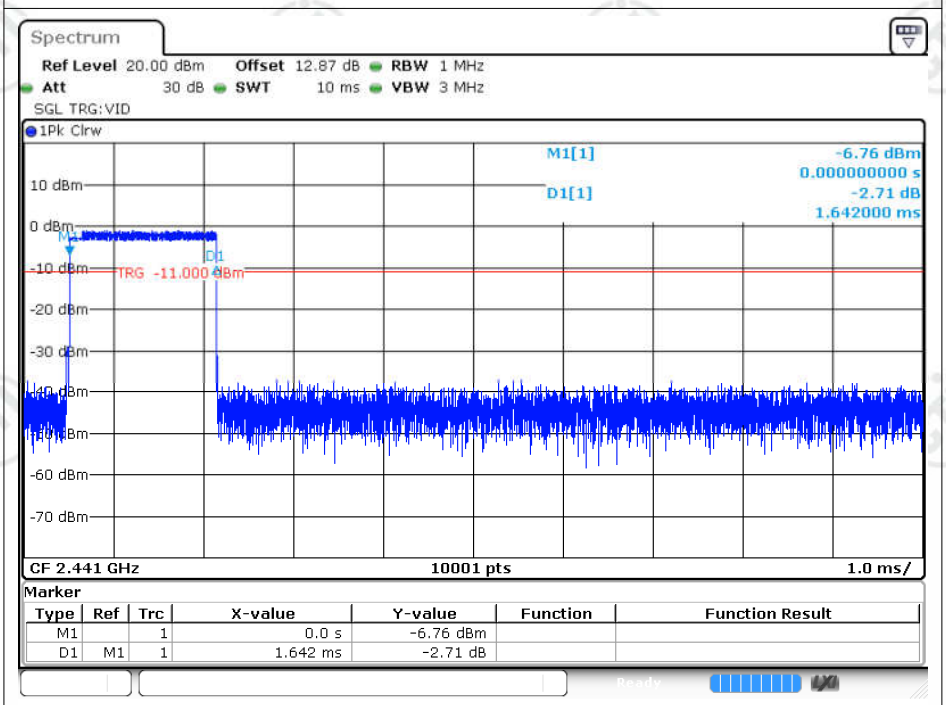
Date: 10.MAR.2023 17:22:13

Dwell NVNT 2-DH1 2441MHz Ant1 Accumulated



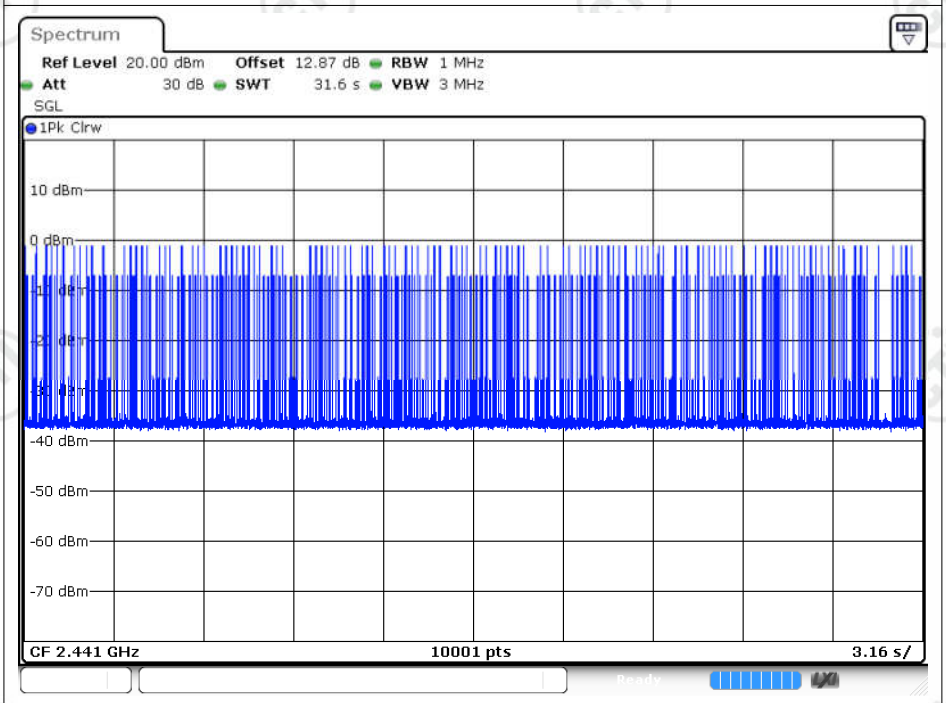
Date: 10.MAR.2023 17:22:46

Dwell NVNT 2-DH3 2441MHz Ant1 One Burst



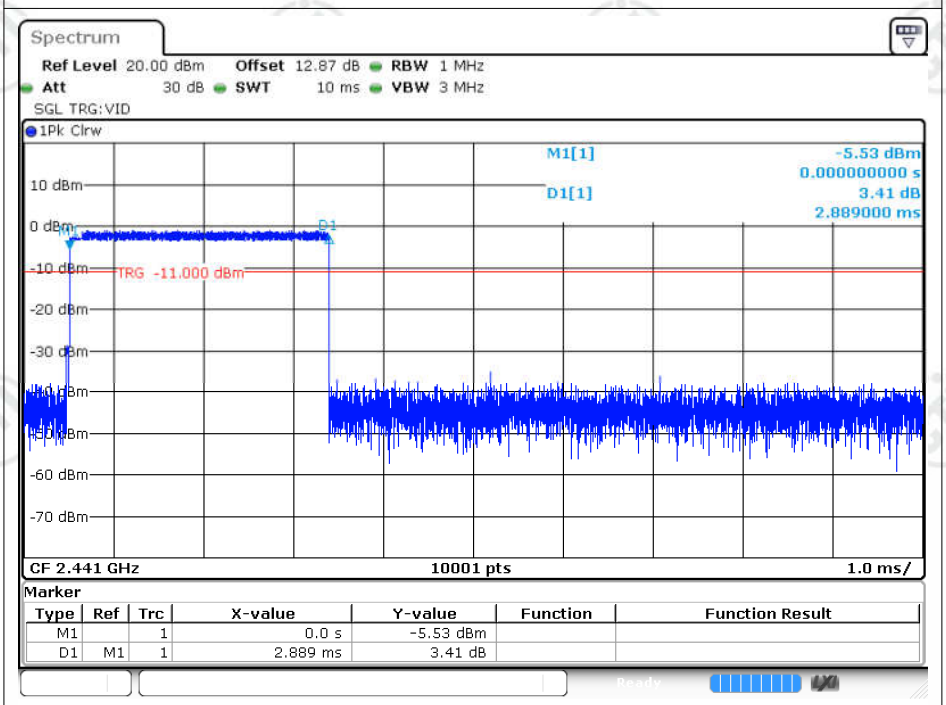
Date: 10.MAR.2023 17:23:27

Dwell NVNT 2-DH3 2441MHz Ant1 Accumulated



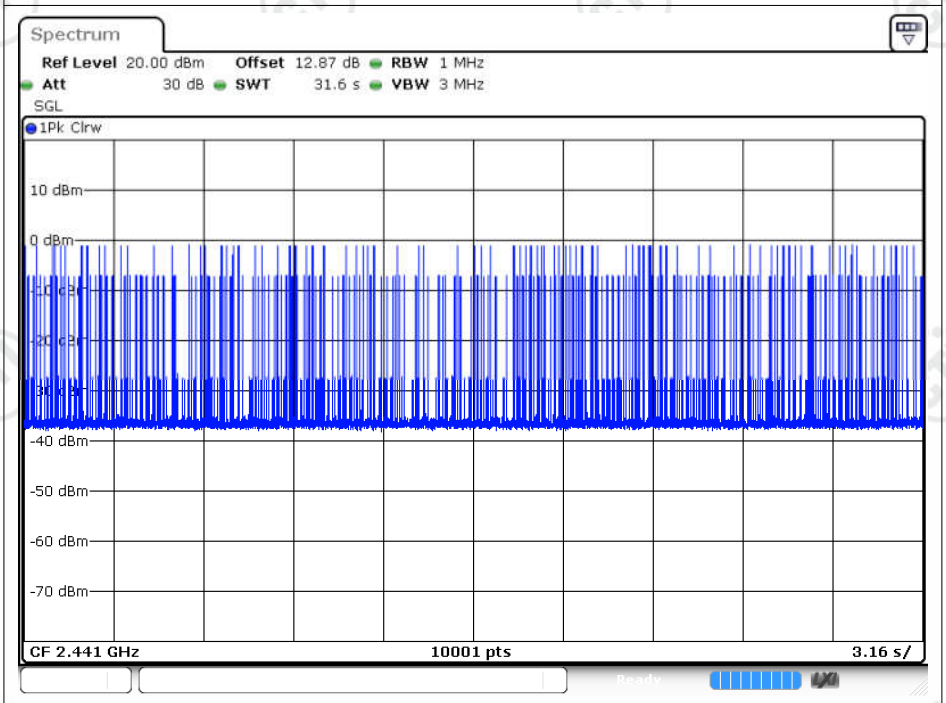
Date: 10.MAR.2023 17:24:00

Dwell NVNT 2-DH5 2441MHz Ant1 One Burst



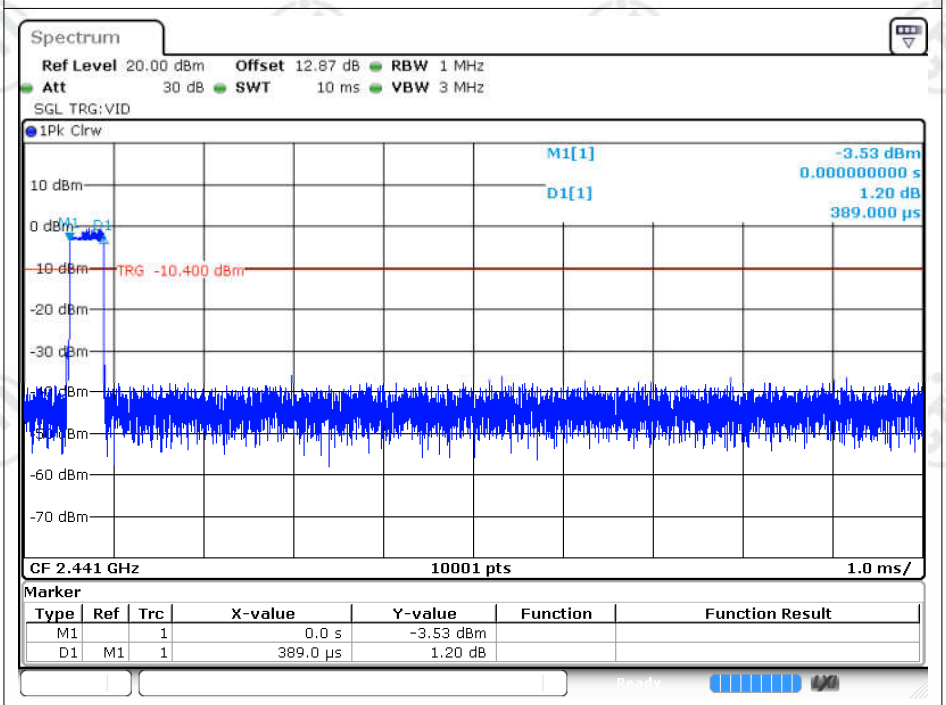
Date: 10.MAR.2023 17:11:49

Dwell NVNT 2-DH5 2441MHz Ant1 Accumulated



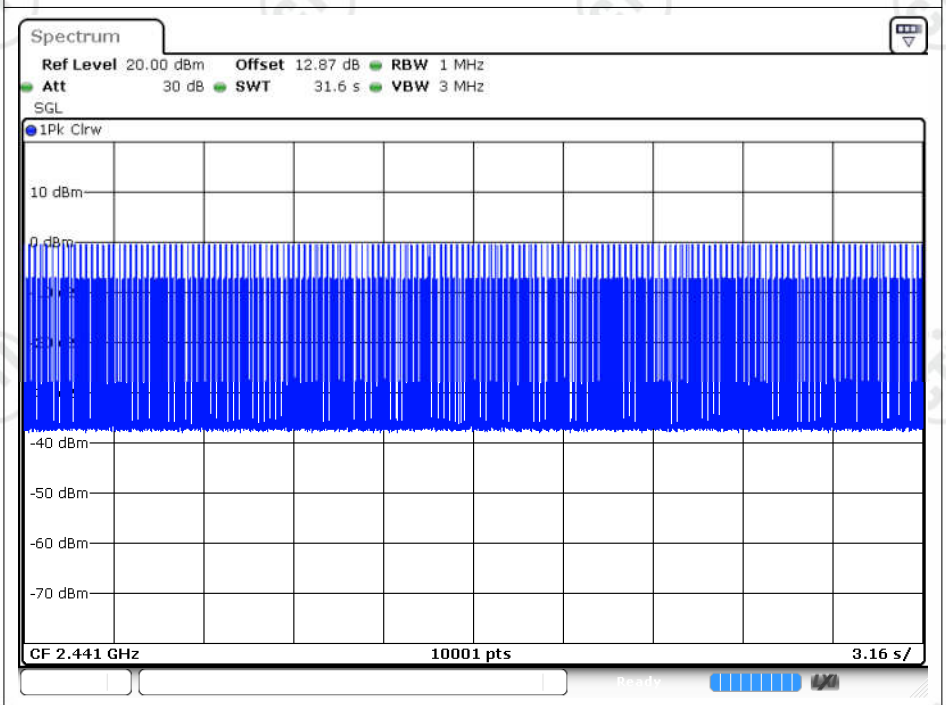
Date: 10.MAR.2023 17:12:22

Dwell NVNT 3-DH1 2441MHz Ant1 One Burst



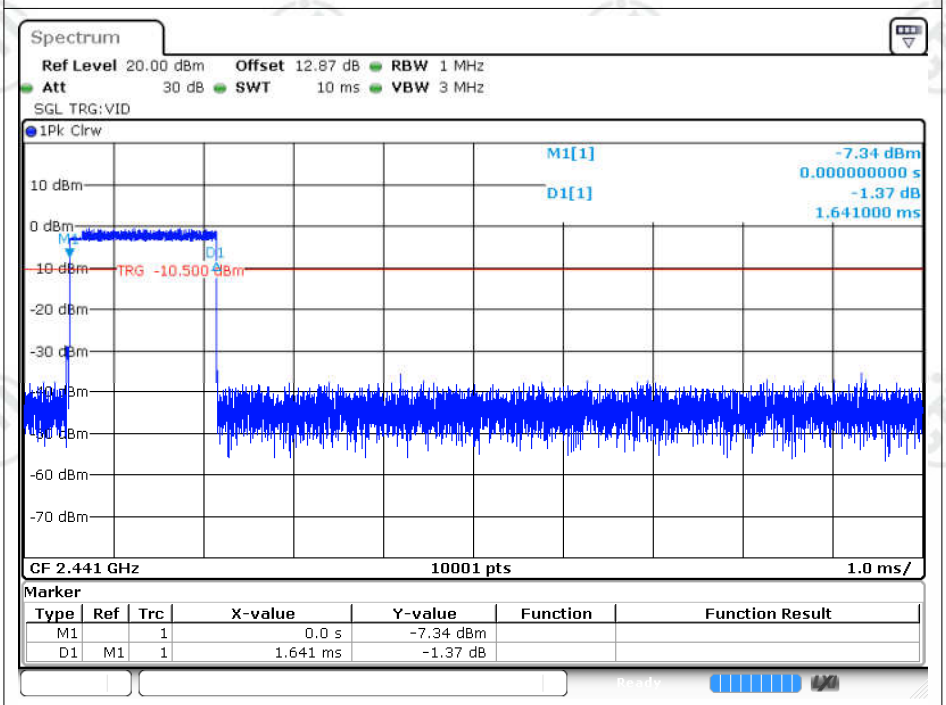
Date: 10.MAR.2023 17:25:00

Dwell NVNT 3-DH1 2441MHz Ant1 Accumulated



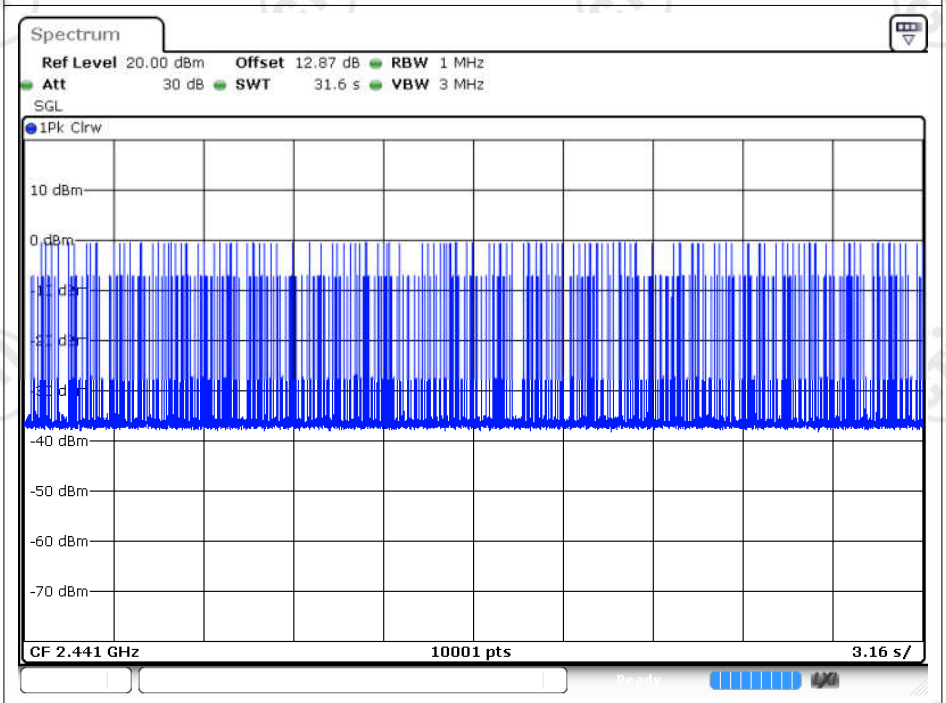
Date: 10.MAR.2023 17:25:33

Dwell NVNT 3-DH3 2441MHz Ant1 One Burst



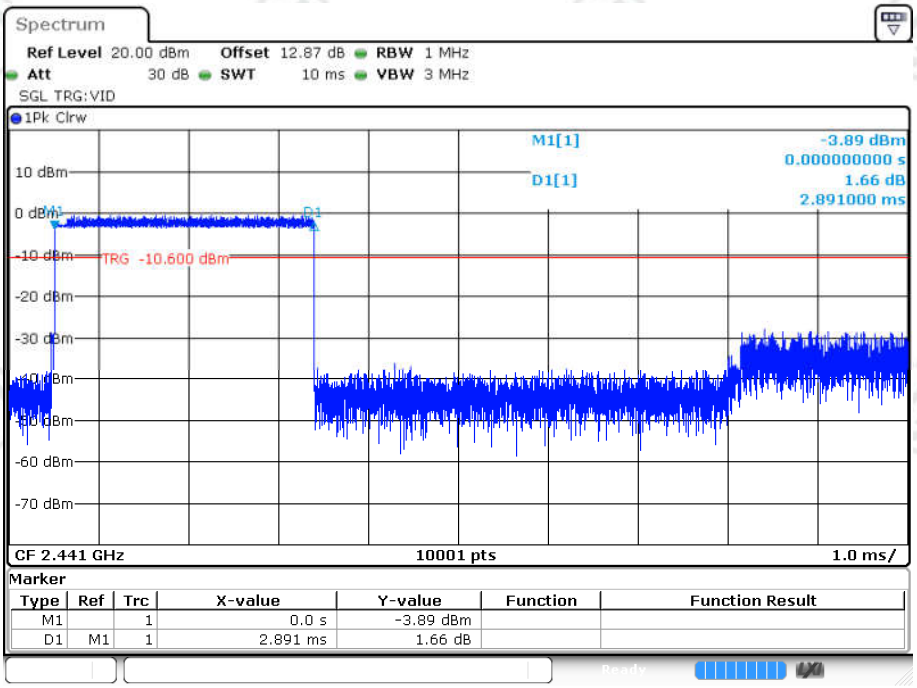
Date: 10.MAR.2023 17:26:16

Dwell NVNT 3-DH3 2441MHz Ant1 Accumulated



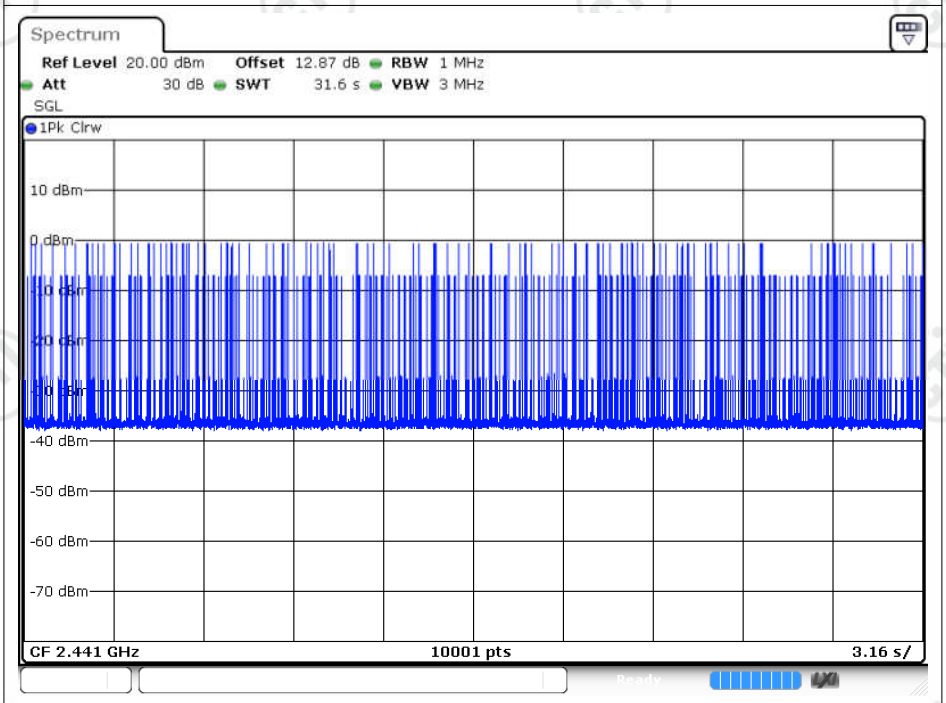
Date: 10.MAR.2023 17:26:49

Dwell NVNT 3-DH5 2441MHz Ant1 One Burst



Date: 10.MAR.2023 17:18:13

Dwell NVNT 3-DH5 2441MHz Ant1 Accumulated



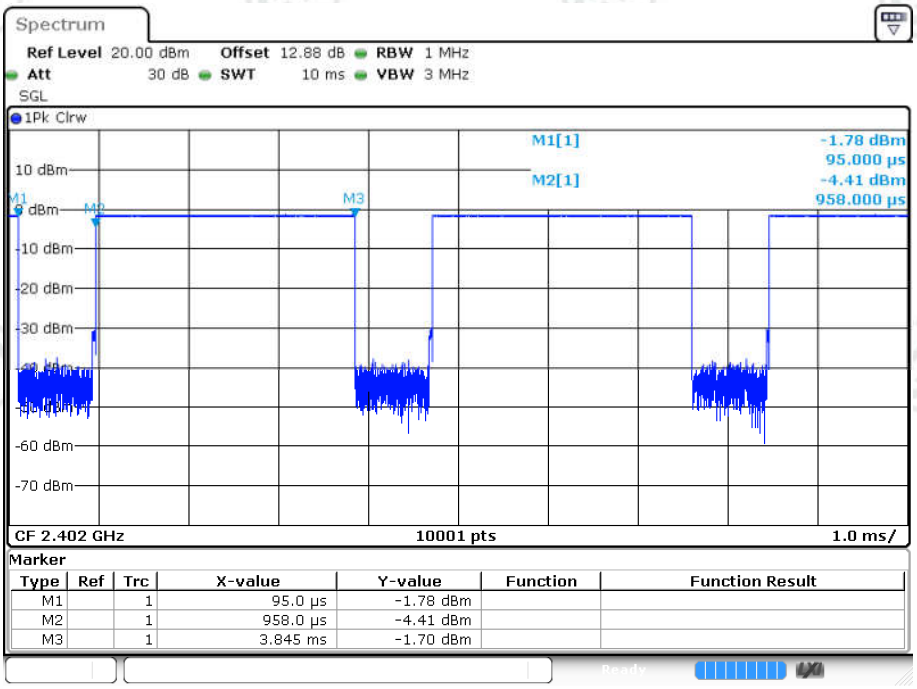
Date: 10.MAR.2023 17:18:45

Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.99	1.14	0.35
NVNT	1-DH5	2441	Ant1	77.01	1.13	0.35
NVNT	1-DH5	2480	Ant1	77.01	1.13	0.35
NVNT	2-DH5	2402	Ant1	77.08	1.13	0.35
NVNT	2-DH5	2441	Ant1	77.08	1.13	0.35
NVNT	2-DH5	2480	Ant1	77.08	1.13	0.35
NVNT	3-DH5	2402	Ant1	77.16	1.13	0.35
NVNT	3-DH5	2441	Ant1	77.16	1.13	0.35
NVNT	3-DH5	2480	Ant1	77.09	1.13	0.35

Test Graphs

Duty Cycle NVNT 1-DH5 2402MHz Ant1

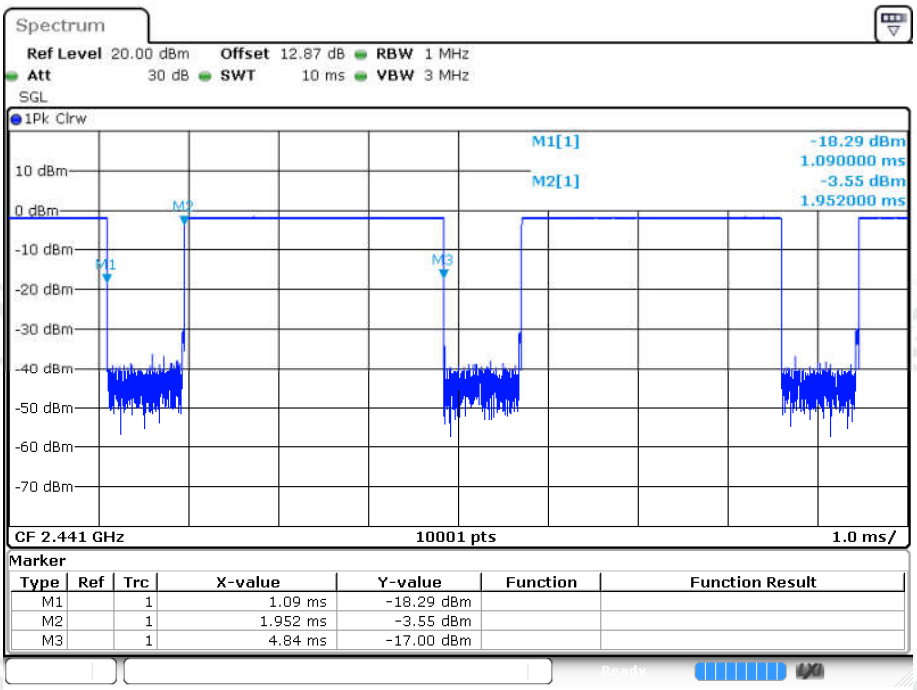


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	95.0 µs	-1.78 dBm		
M2		1	958.0 µs	-4.41 dBm		
M3		1	3.845 ms	-1.70 dBm		

Date: 10.MAR.2023 16:26:36

Duty Cycle NVNT 1-DH5 2441MHz Ant1

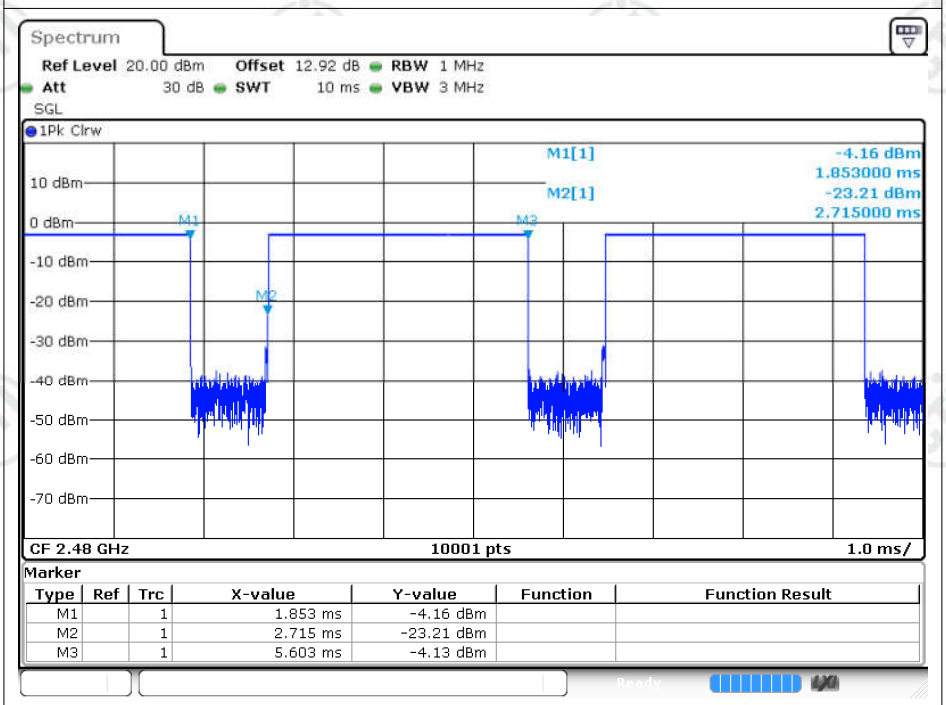


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.09 ms	-18.29 dBm		
M2		1	1.952 ms	-3.55 dBm		
M3		1	4.84 ms	-17.00 dBm		

Date: 10.MAR.2023 16:28:53

Duty Cycle NVNT 1-DH5 2480MHz Ant1

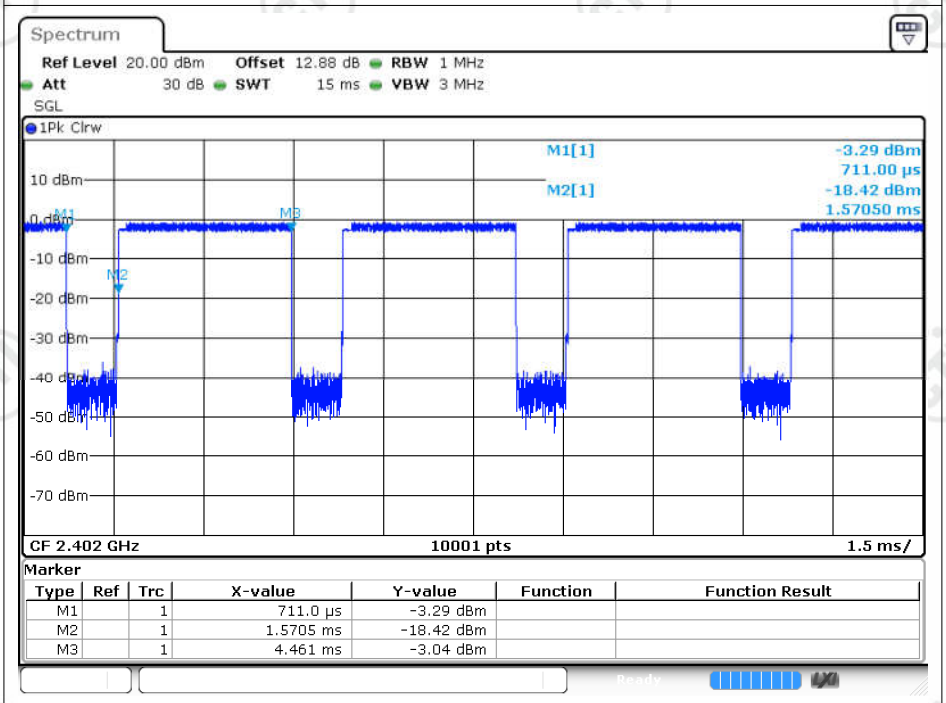


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.853 ms	-4.16 dBm		
M2		1	2.715 ms	-23.21 dBm		
M3		1	5.603 ms	-4.13 dBm		

Date: 10.MAR.2023 16:30:37

Duty Cycle NVNT 2-DH5 2402MHz Ant1

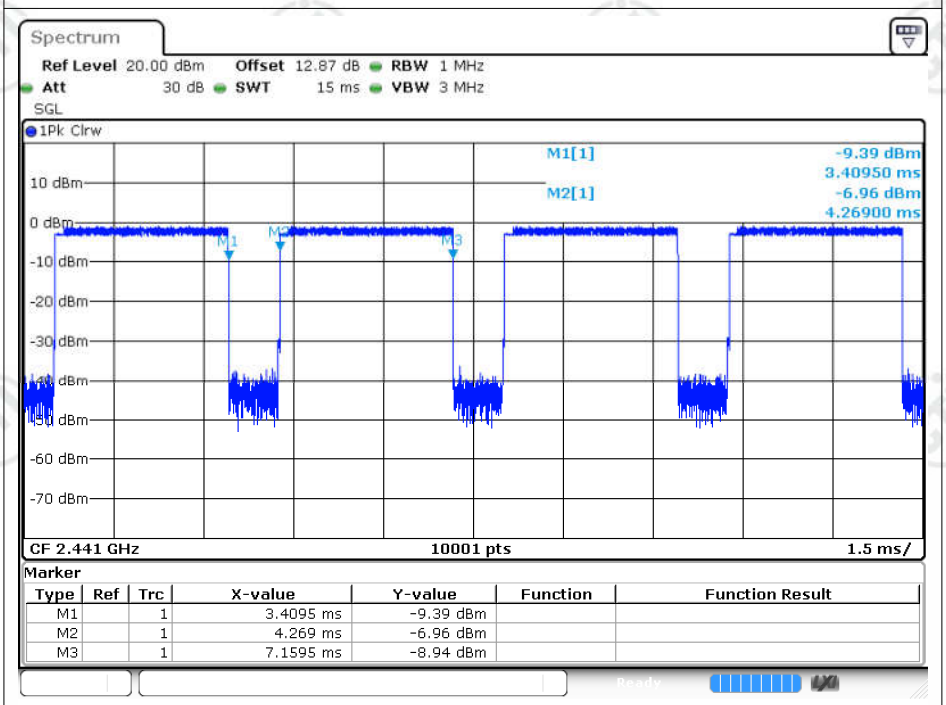


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	711.0 µs	-3.29 dBm		
M2		1	1.5705 ms	-18.42 dBm		
M3		1	4.461 ms	-3.04 dBm		

Date: 10.MAR.2023 16:38:20

Duty Cycle NVNT 2-DH5 2441MHz Ant1

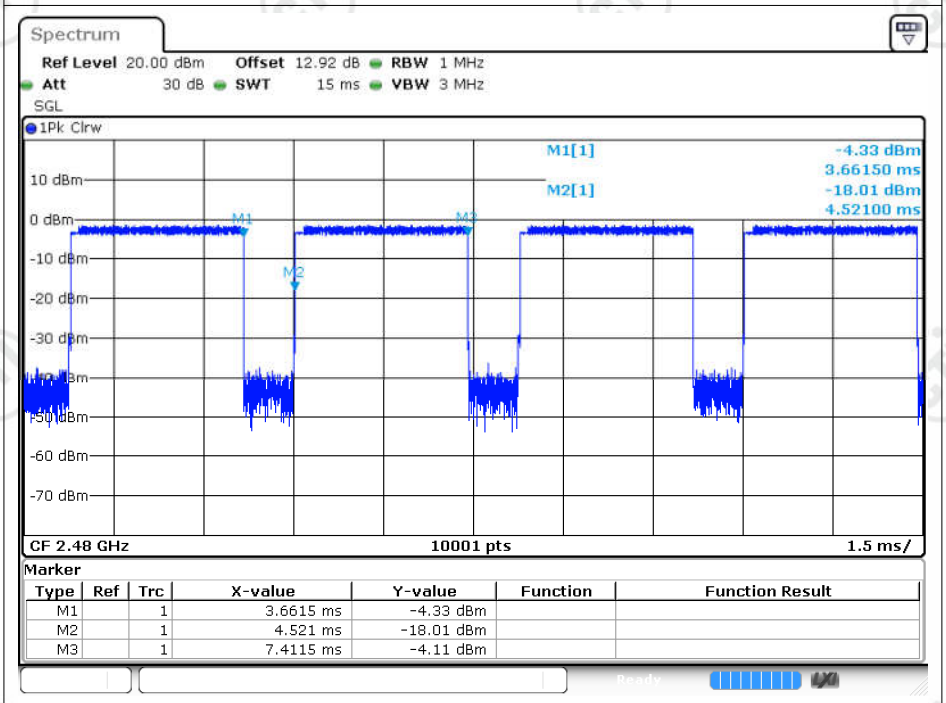


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	3.4095 ms	-9.39 dBm		
M2		1	4.269 ms	-6.96 dBm		
M3		1	7.1595 ms	-8.94 dBm		

Date: 10.MAR.2023 16:37:49

Duty Cycle NVNT 2-DH5 2480MHz Ant1

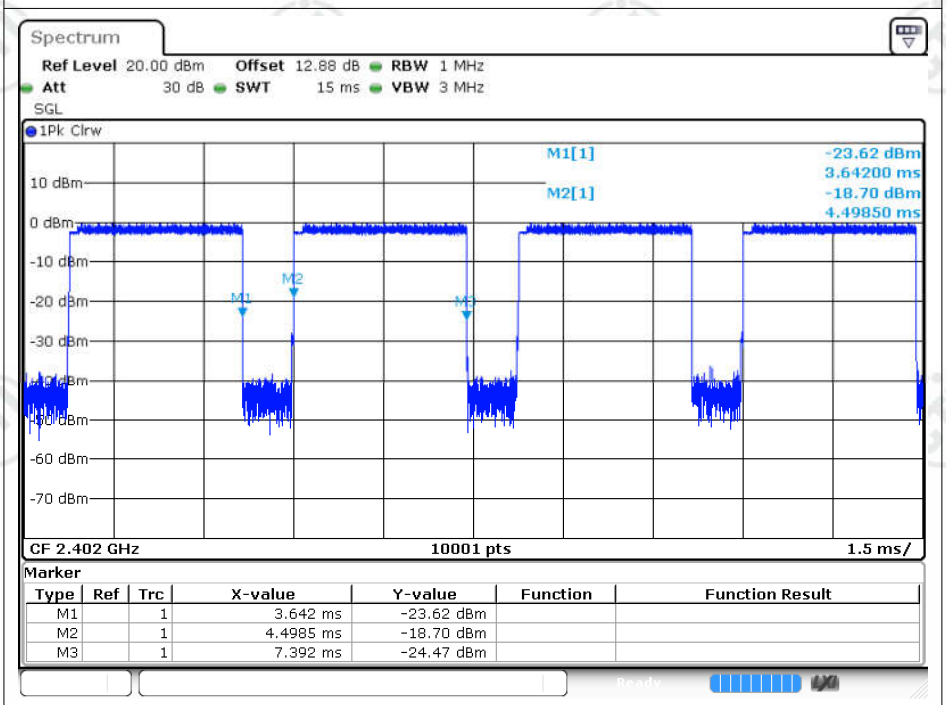


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	3.6615 ms	-4.33 dBm		
M2		1	4.521 ms	-18.01 dBm		
M3		1	7.4115 ms	-4.11 dBm		

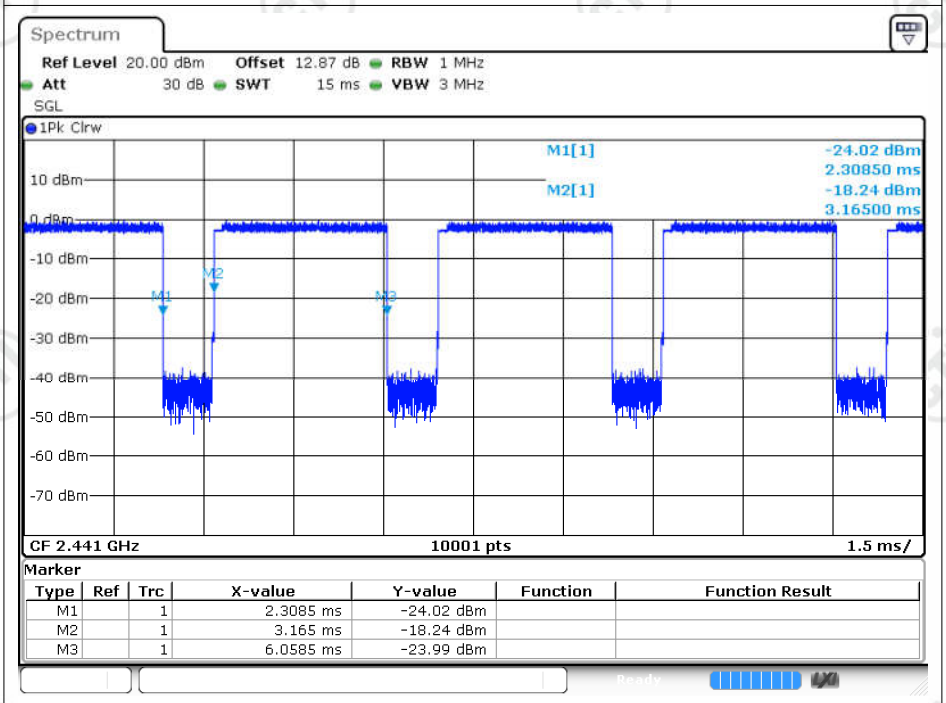
Date: 10.MAR.2023 16:37:30

Duty Cycle NVNT 3-DH5 2402MHz Ant1



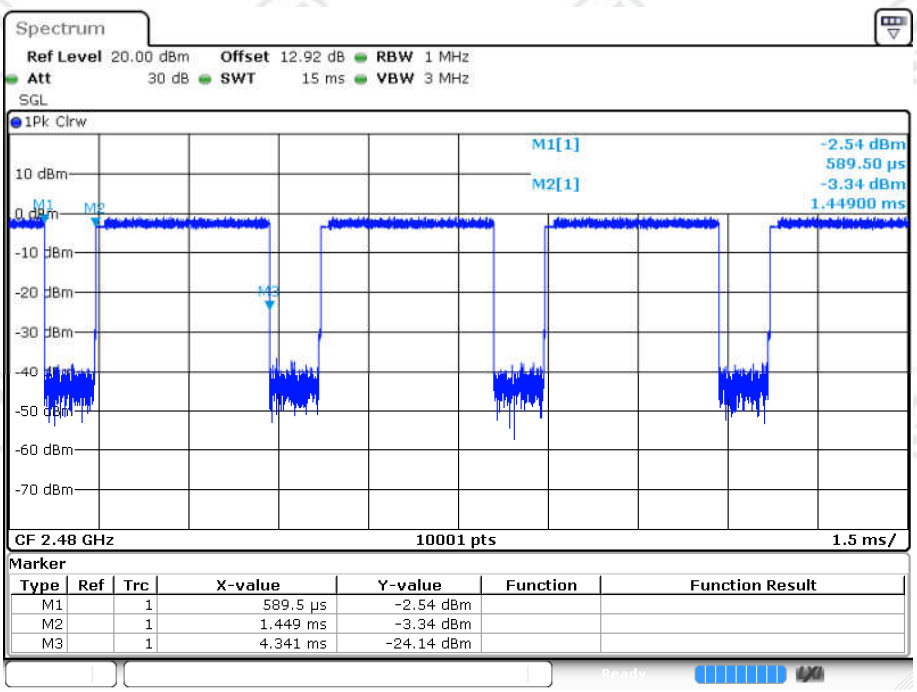
Date: 10.MAR.2023 16:45:21

Duty Cycle NVNT 3-DH5 2441MHz Ant1



Date: 10.MAR.2023 16:59:08

Duty Cycle NVNT 3-DH5 2480MHz Ant1



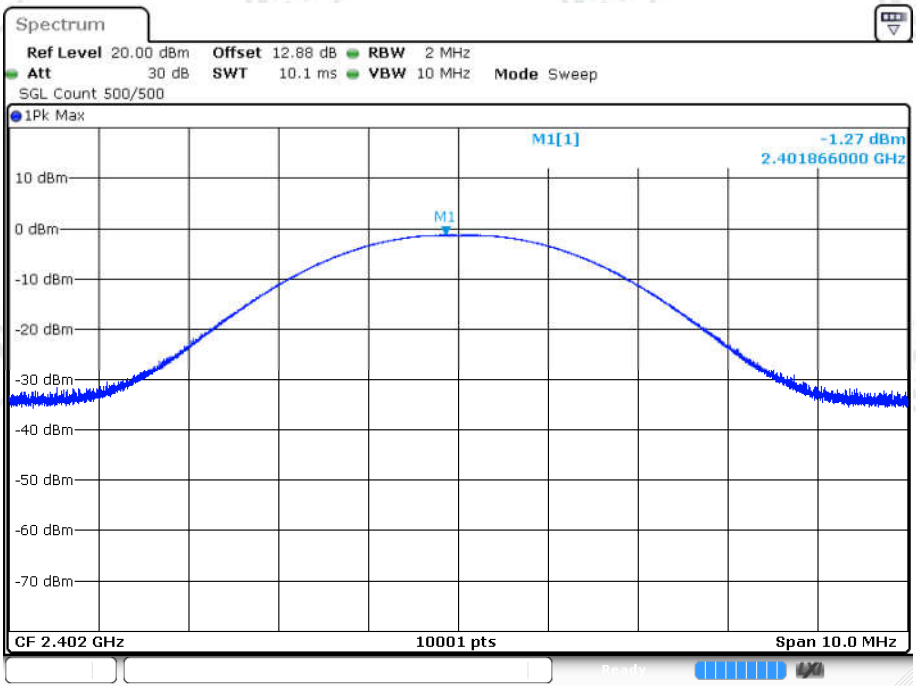
Date: 10.MAR.2023 17:00:16

Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	-1.27	0	-1.27	21	Pass
NVNT	1-DH5	2441	Ant1	-1.55	0	-1.55	21	Pass
NVNT	1-DH5	2480	Ant1	-2.7	0	-2.7	21	Pass
NVNT	2-DH5	2402	Ant1	-0.28	0	-0.28	21	Pass
NVNT	2-DH5	2441	Ant1	-0.6	0	-0.6	21	Pass
NVNT	2-DH5	2480	Ant1	-1.07	0	-1.07	21	Pass
NVNT	3-DH5	2402	Ant1	0.11	0	**0.11**	21	Pass
NVNT	3-DH5	2441	Ant1	-0.13	0	-0.13	21	Pass
NVNT	3-DH5	2480	Ant1	-0.61	0	-0.61	21	Pass

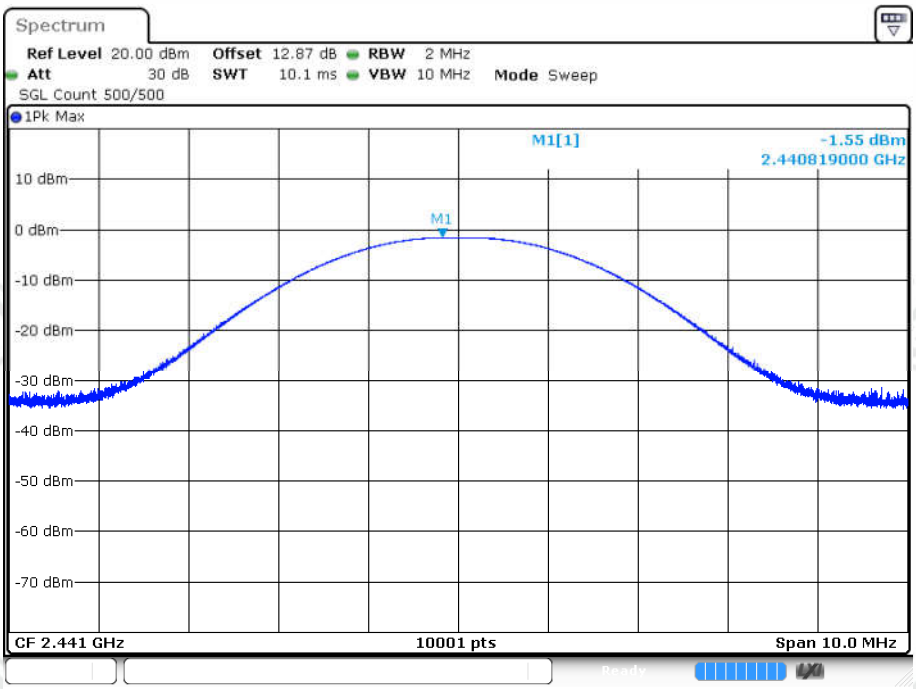
Test Graphs

Peak Power NVNT 1-DH5 2402MHz Ant1



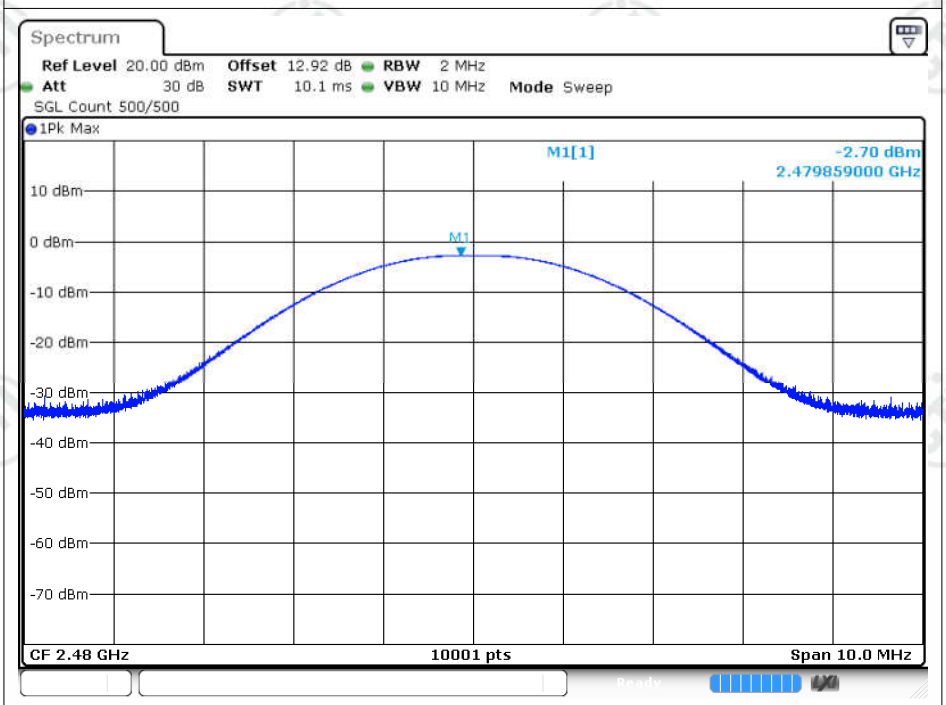
Date: 10.MAR.2023 16:26:51

Peak Power NVNT 1-DH5 2441MHz Ant1



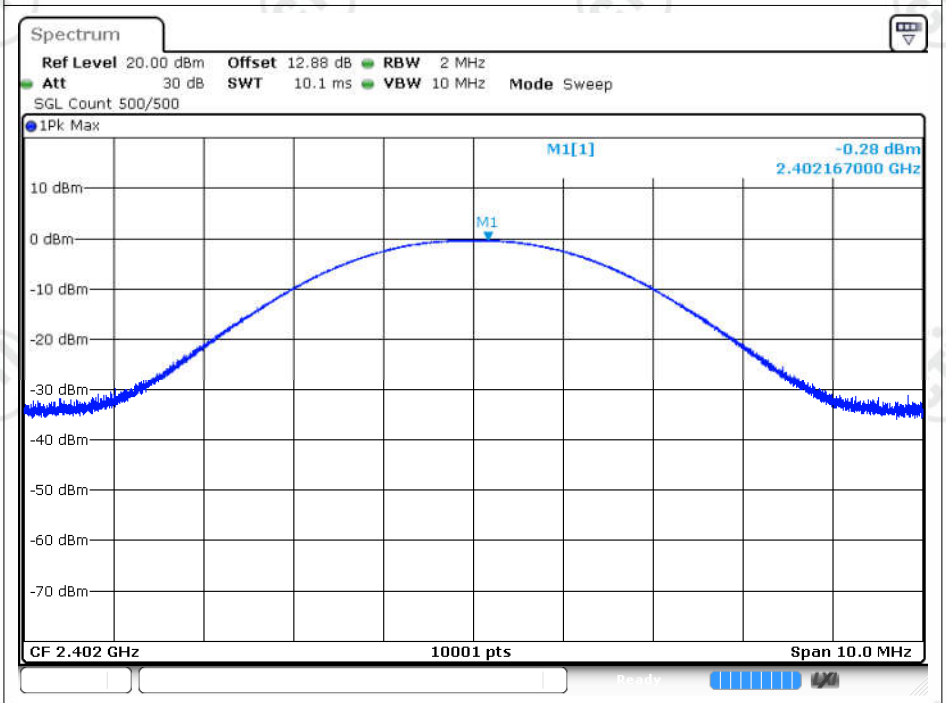
Date: 10.MAR.2023 16:29:03

Peak Power NVNT 1-DH5 2480MHz Ant1



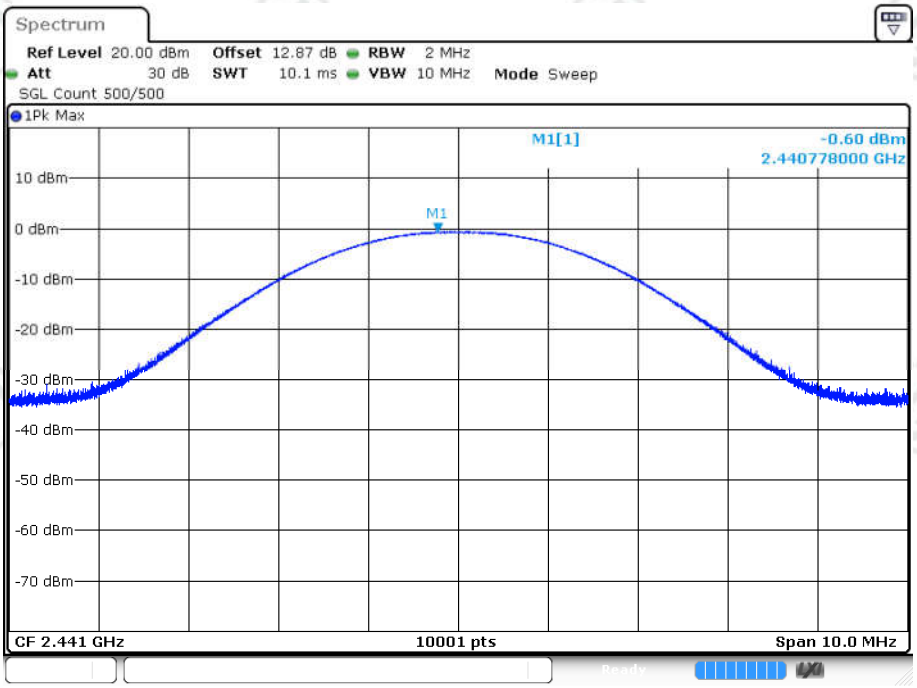
Date: 10.MAR.2023 16:30:55

Peak Power NVNT 2-DH5 2402MHz Ant1



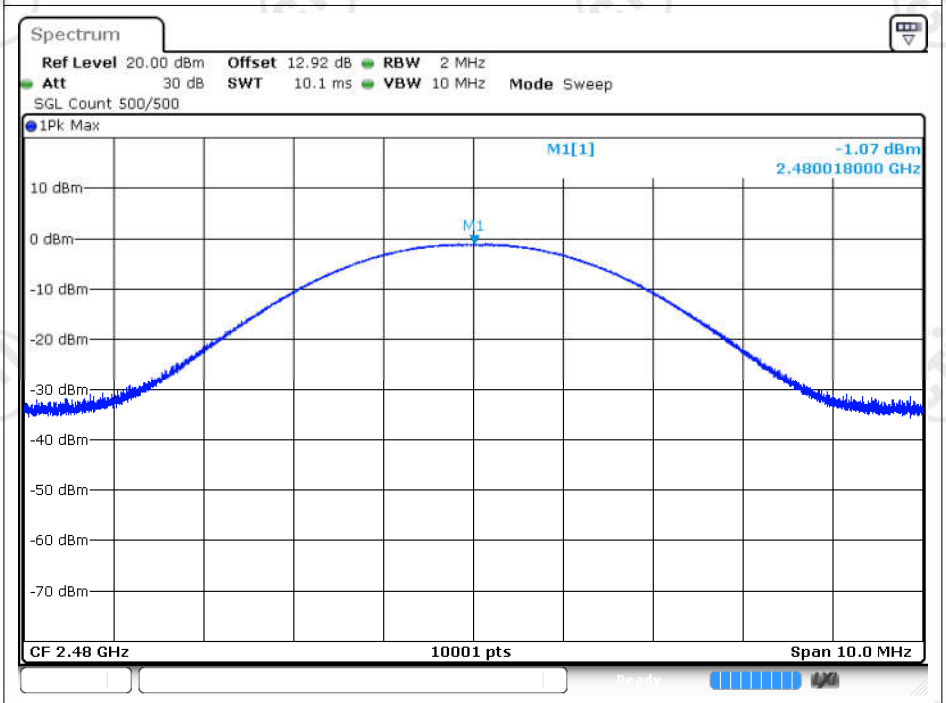
Date: 10.MAR.2023 16:38:31

Peak Power NVNT 2-DH5 2441MHz Ant1



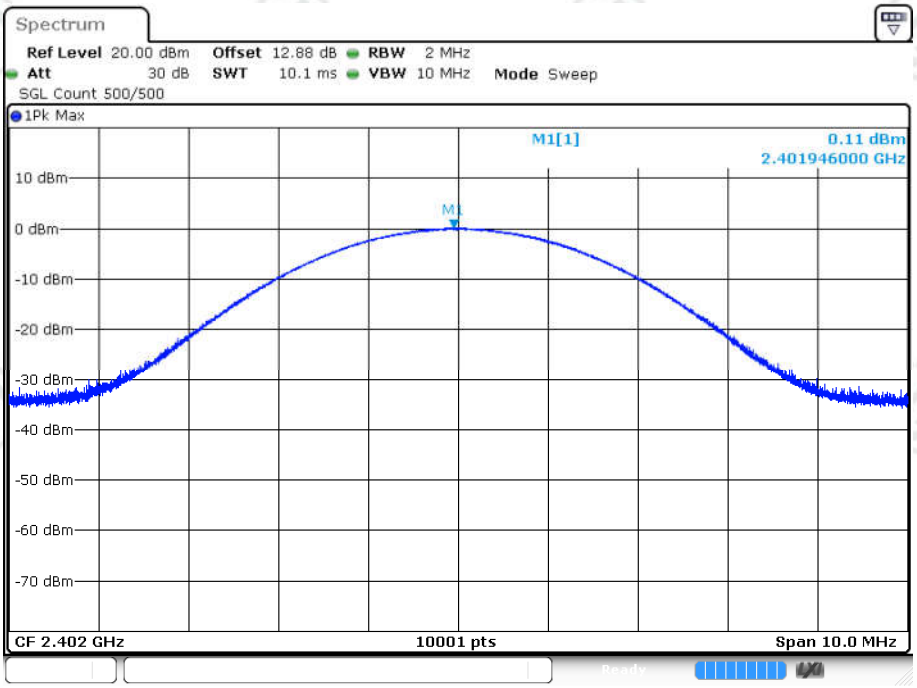
Date: 10.MAR.2023 16:38:01

Peak Power NVNT 2-DH5 2480MHz Ant1



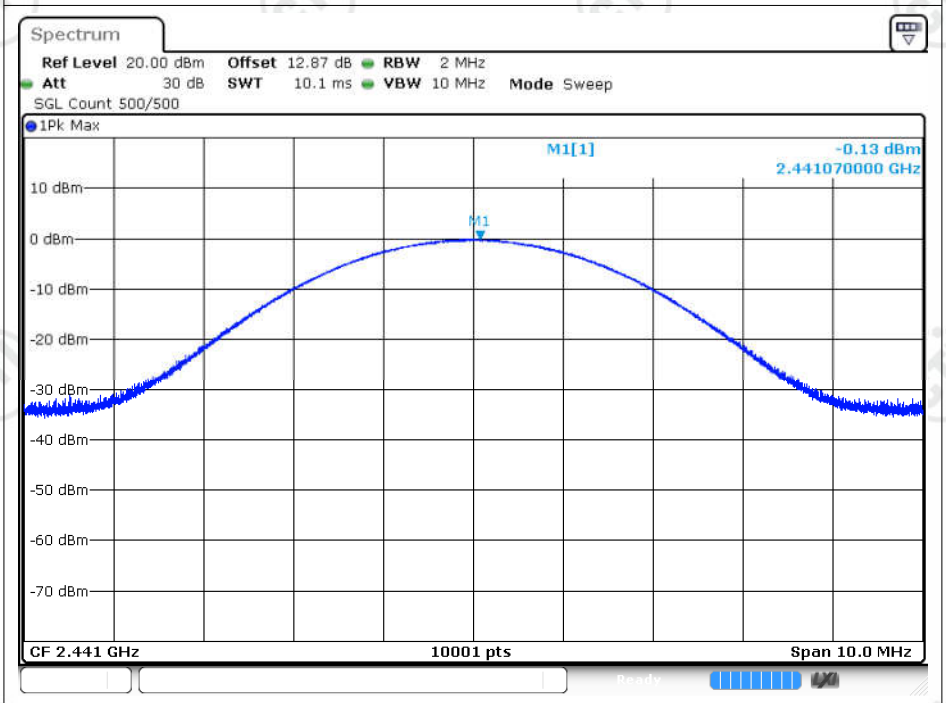
Date: 10.MAR.2023 16:39:04

Peak Power NVNT 3-DH5 2402MHz Ant1



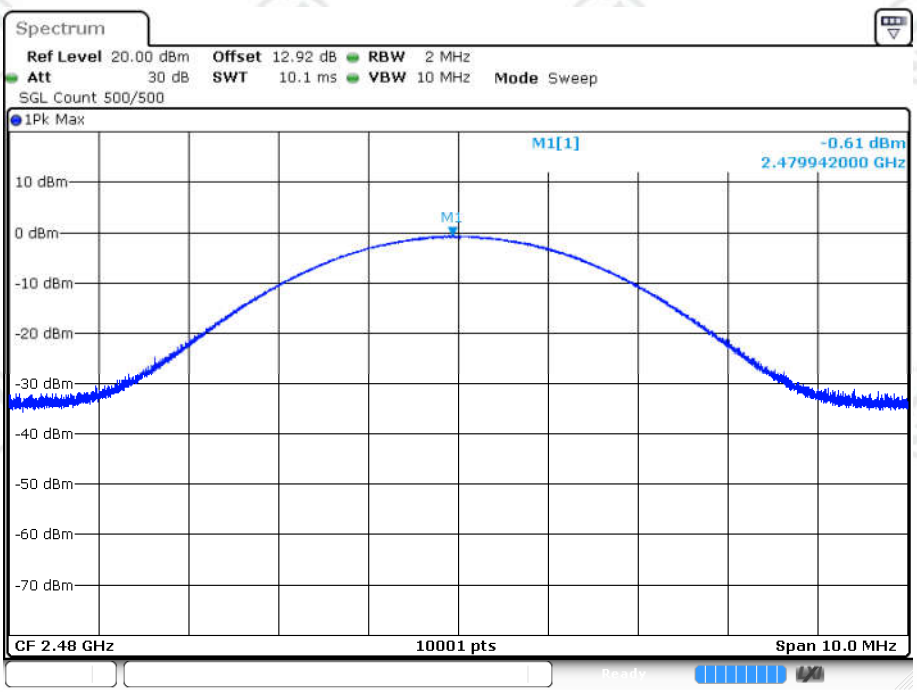
Date: 10.MAR.2023 16:45:31

Peak Power NVNT 3-DH5 2441MHz Ant1



Date: 10.MAR.2023 16:59:18

Peak Power NVNT 3-DH5 2480MHz Ant1



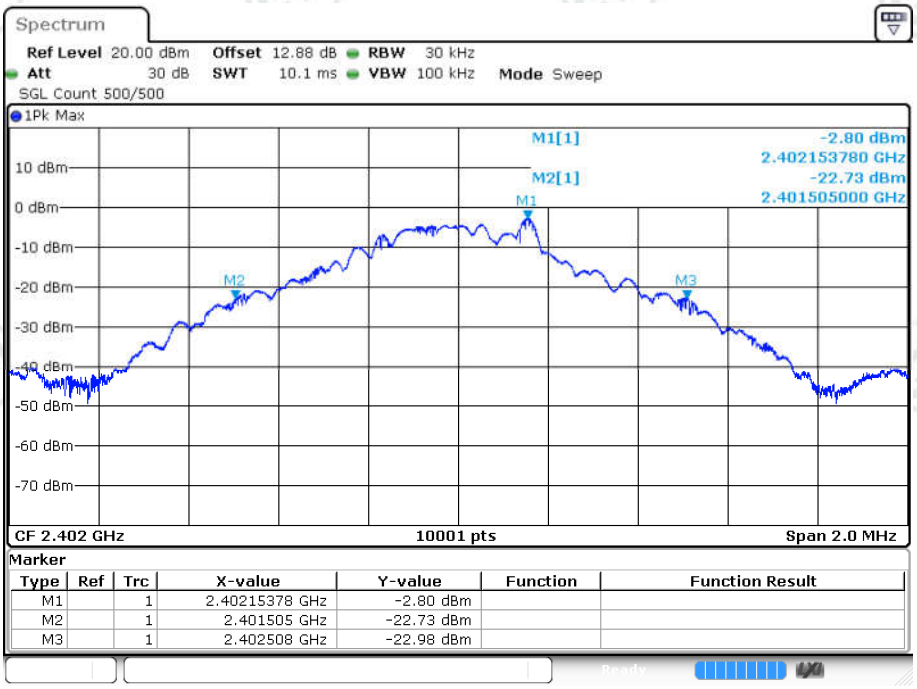
Date: 10.MAR.2023 17:00:26

-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	1.003	0	Pass
NVNT	1-DH5	2441	Ant1	0.997	0	Pass
NVNT	1-DH5	2480	Ant1	0.998	0	Pass
NVNT	2-DH5	2402	Ant1	1.353	0	Pass
NVNT	2-DH5	2441	Ant1	1.353	0	Pass
NVNT	2-DH5	2480	Ant1	1.353	0	Pass
NVNT	3-DH5	2402	Ant1	1.32	0	Pass
NVNT	3-DH5	2441	Ant1	1.321	0	Pass
NVNT	3-DH5	2480	Ant1	1.324	0	Pass

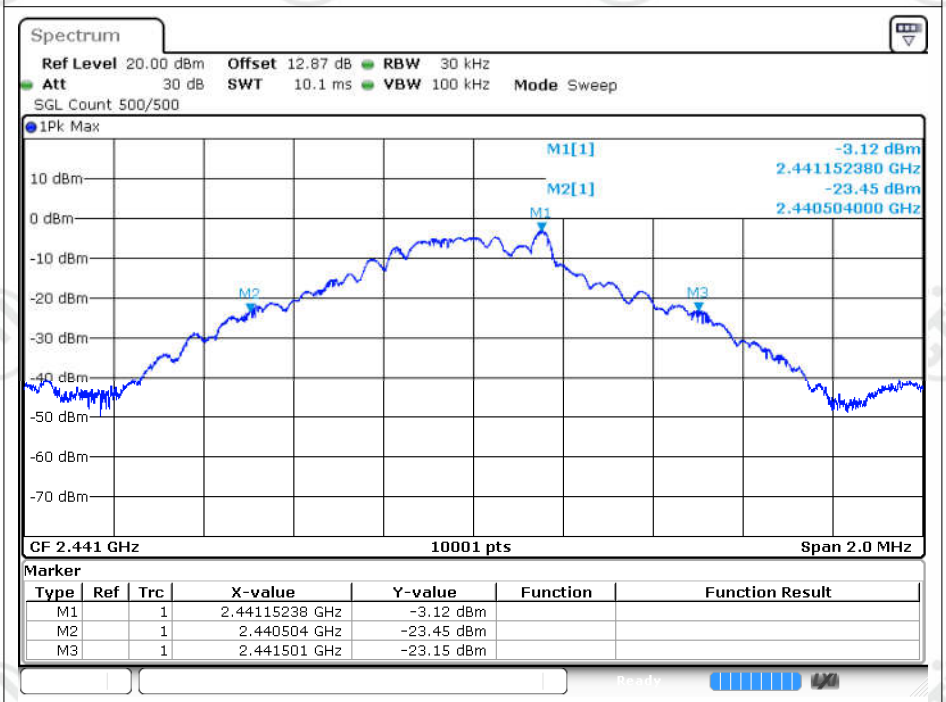
Test Graphs

-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



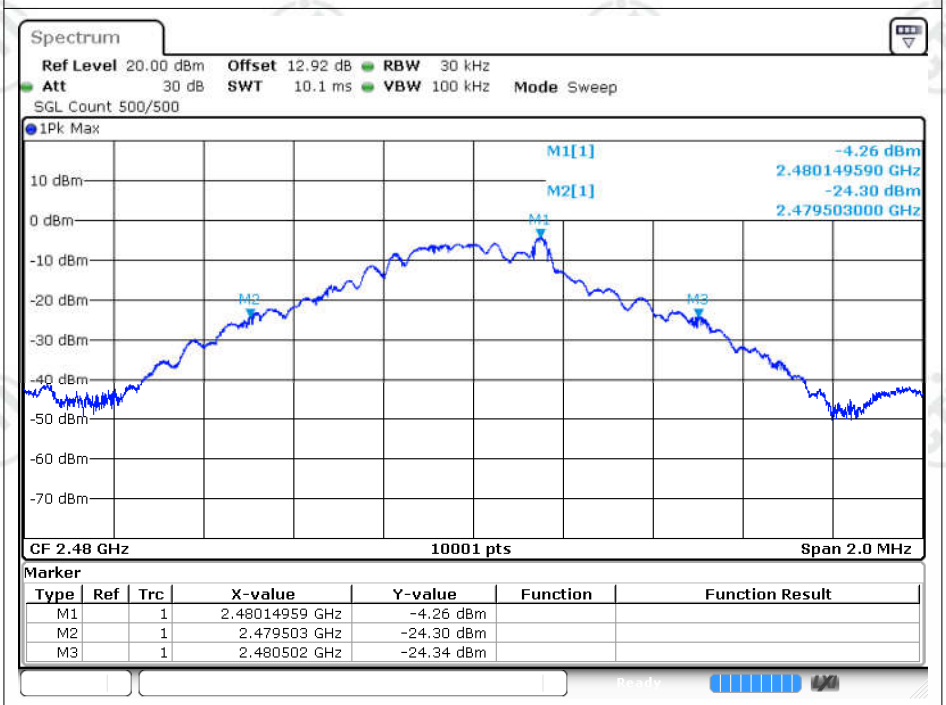
Date: 10.MAR.2023 16:27:37

-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1



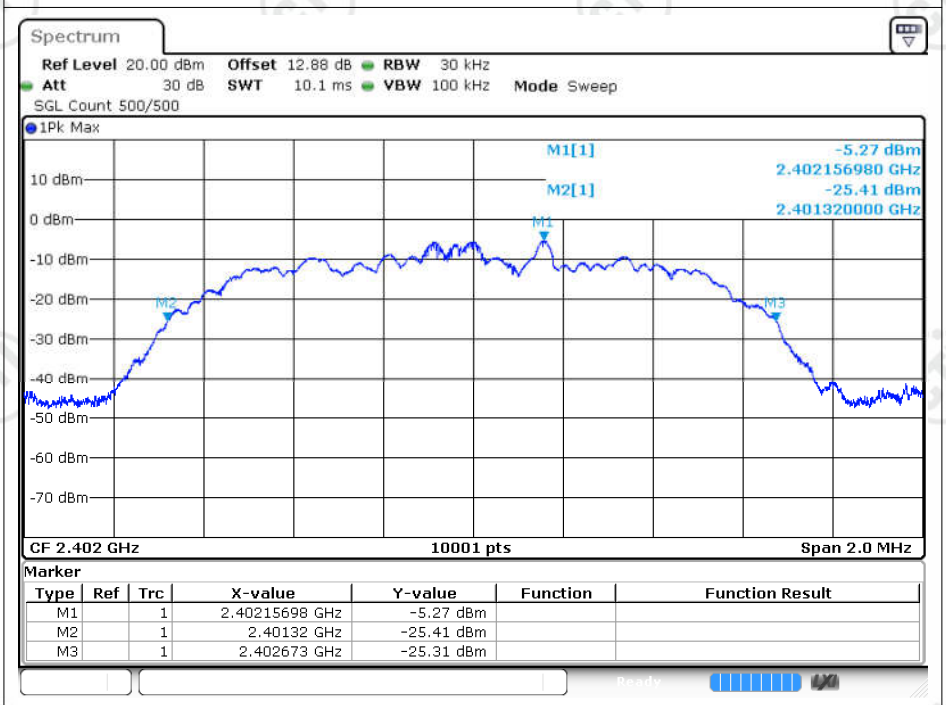
Date: 10.MAR.2023 16:29:26

-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



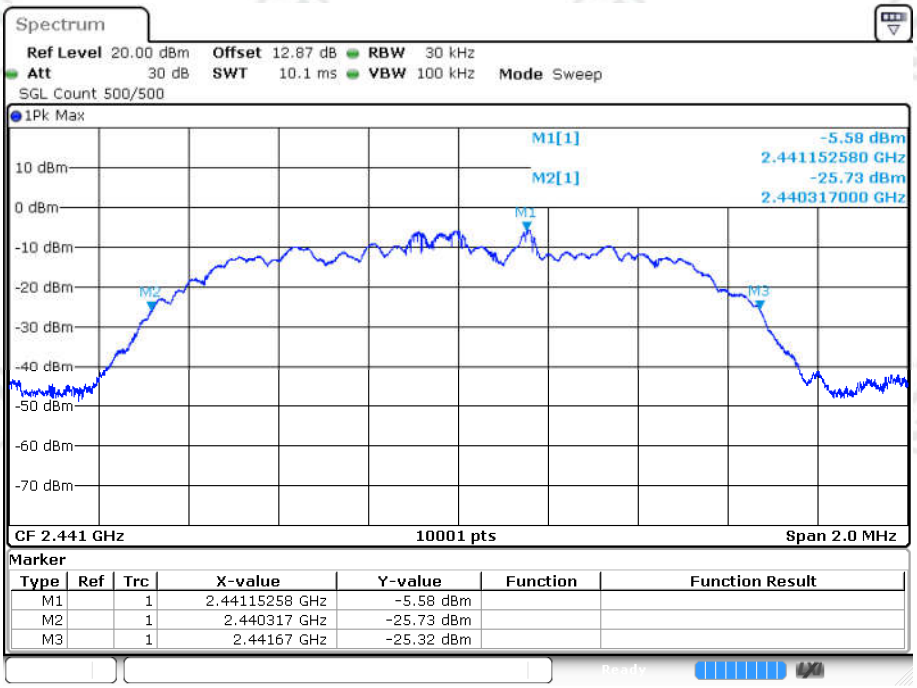
Date: 10.MAR.2023 16:31:17

-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



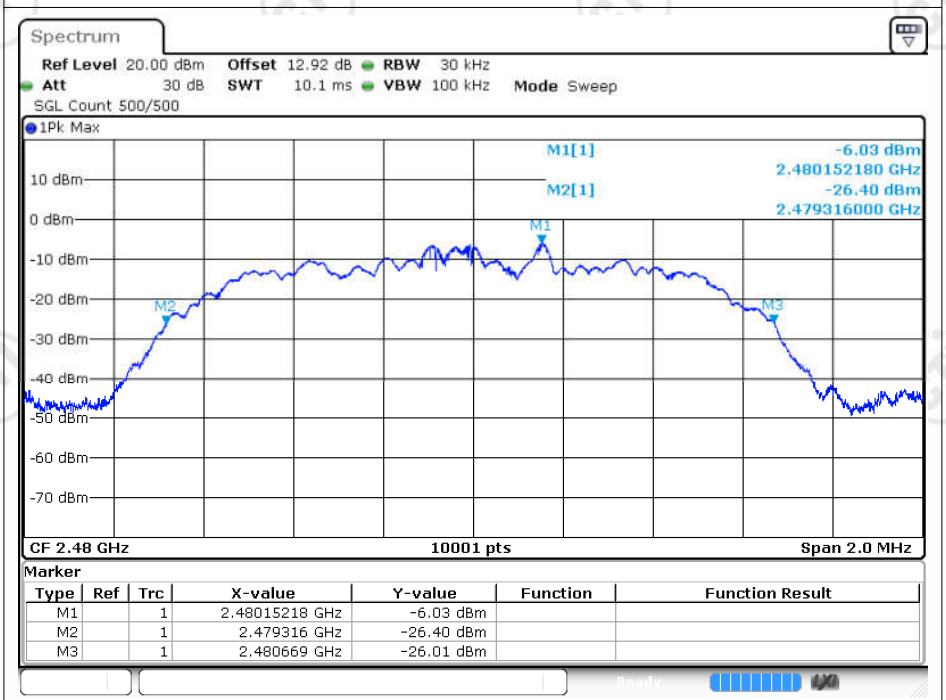
Date: 10.MAR.2023 16:35:31

-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



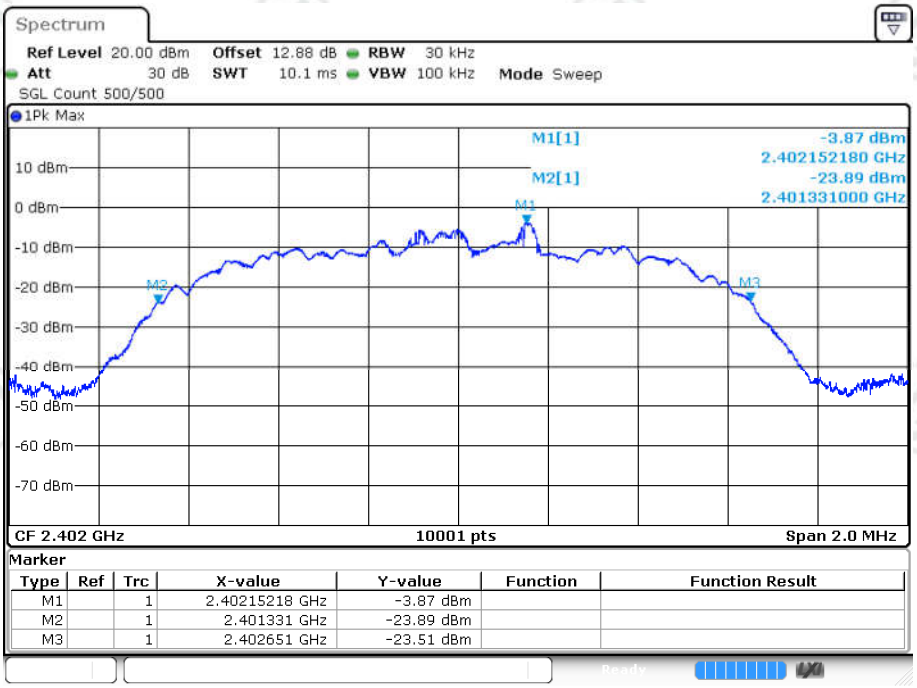
Date: 10.MAR.2023 16:36:38

-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1



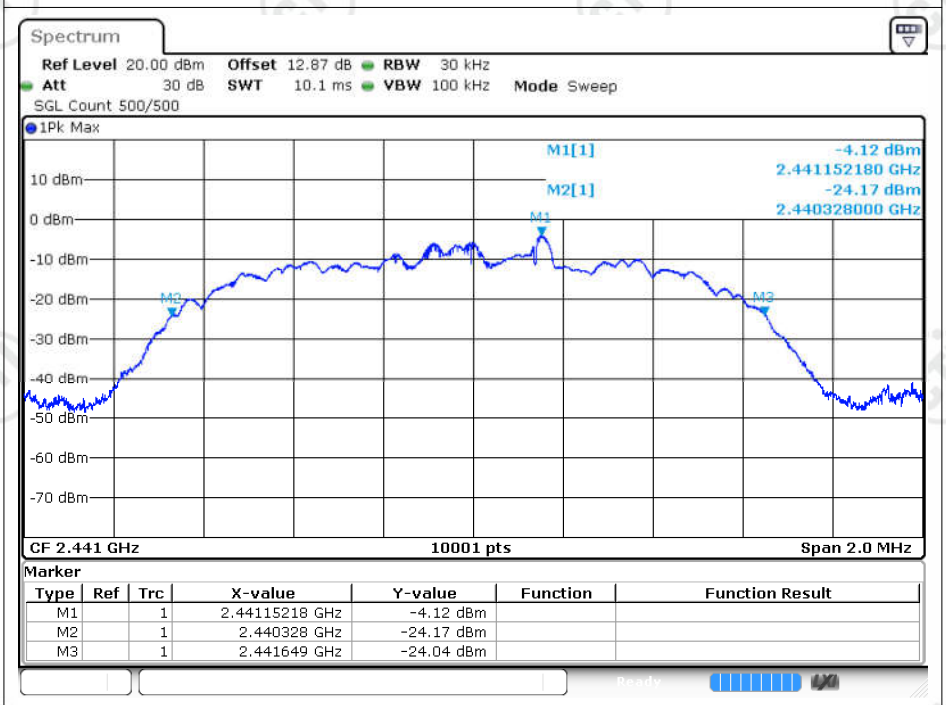
Date: 10.MAR.2023 16:39:26

-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



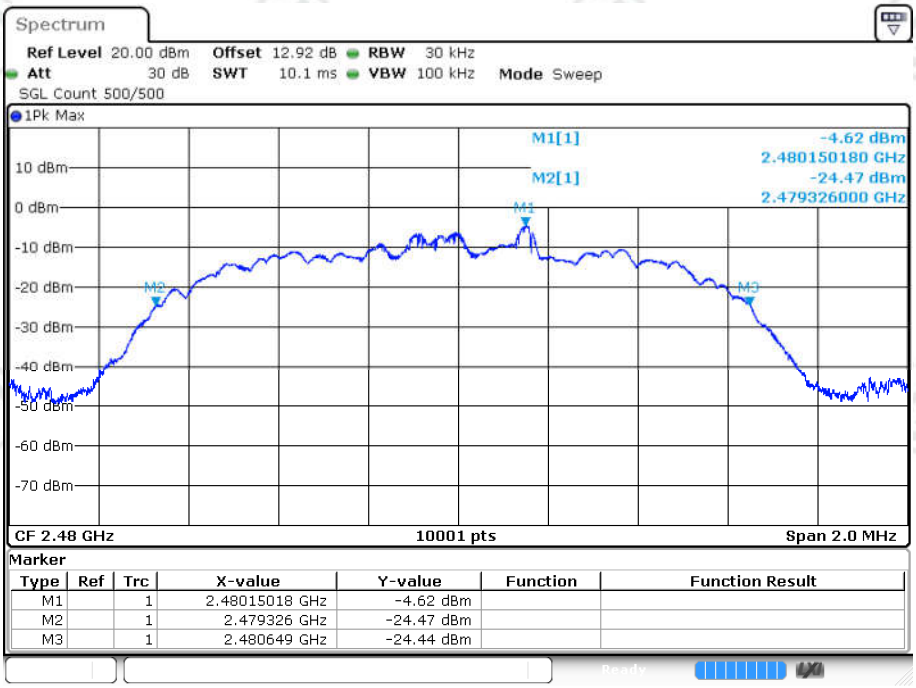
Date: 10.MAR.2023 16:45:54

-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1



Date: 10.MAR.2023 16:59:41

-20dB Bandwidth NVNT 3-DH5 2480MHz Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.48015018 GHz	-4.62 dBm		
M2		1	2.479326 GHz	-24.47 dBm		
M3		1	2.480649 GHz	-24.44 dBm		

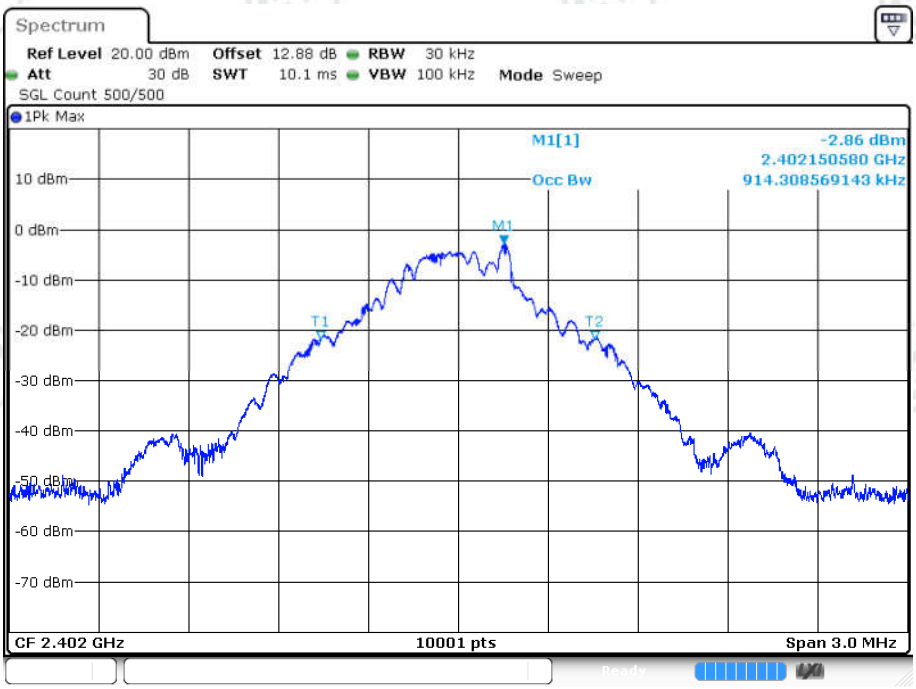
Date: 10.MAR.2023 17:00:49

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.914
NVNT	1-DH5	2441	Ant1	0.911
NVNT	1-DH5	2480	Ant1	0.909
NVNT	2-DH5	2402	Ant1	1.21
NVNT	2-DH5	2441	Ant1	1.208
NVNT	2-DH5	2480	Ant1	1.211
NVNT	3-DH5	2402	Ant1	1.216
NVNT	3-DH5	2441	Ant1	1.215
NVNT	3-DH5	2480	Ant1	1.213

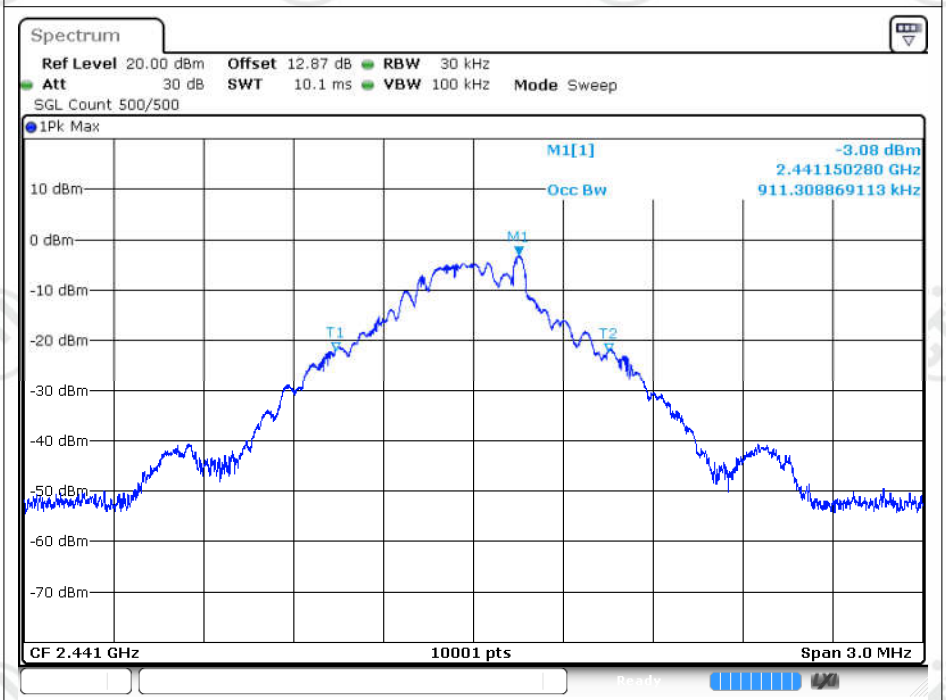
Test Graphs

OBW NVNT 1-DH5 2402MHz Ant1



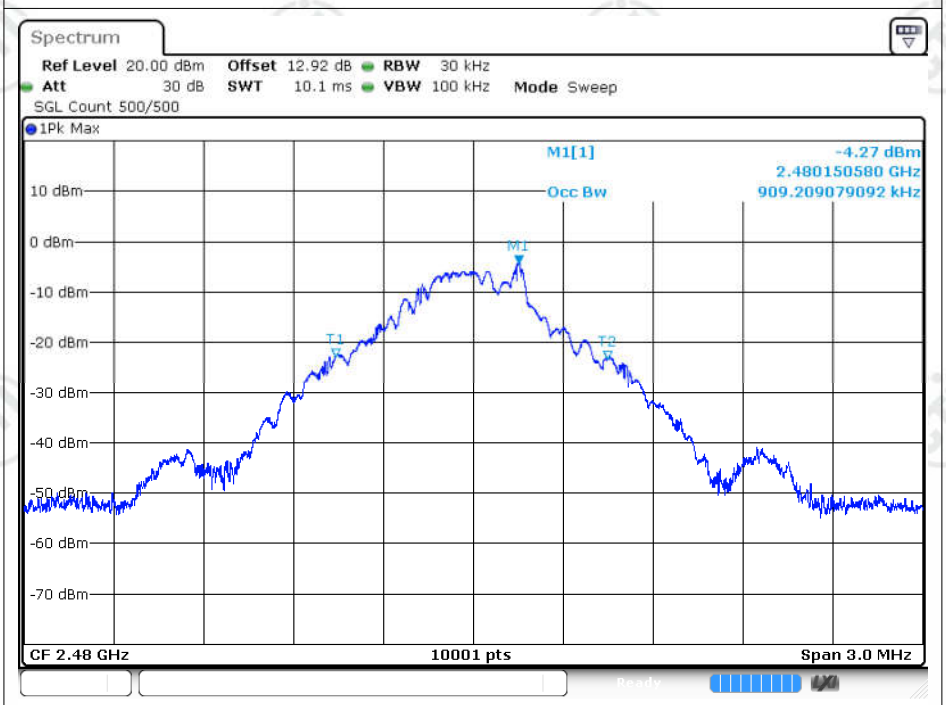
Date: 10.MAR.2023 16:27:09

OBW NVNT 1-DH5 2441MHz Ant1



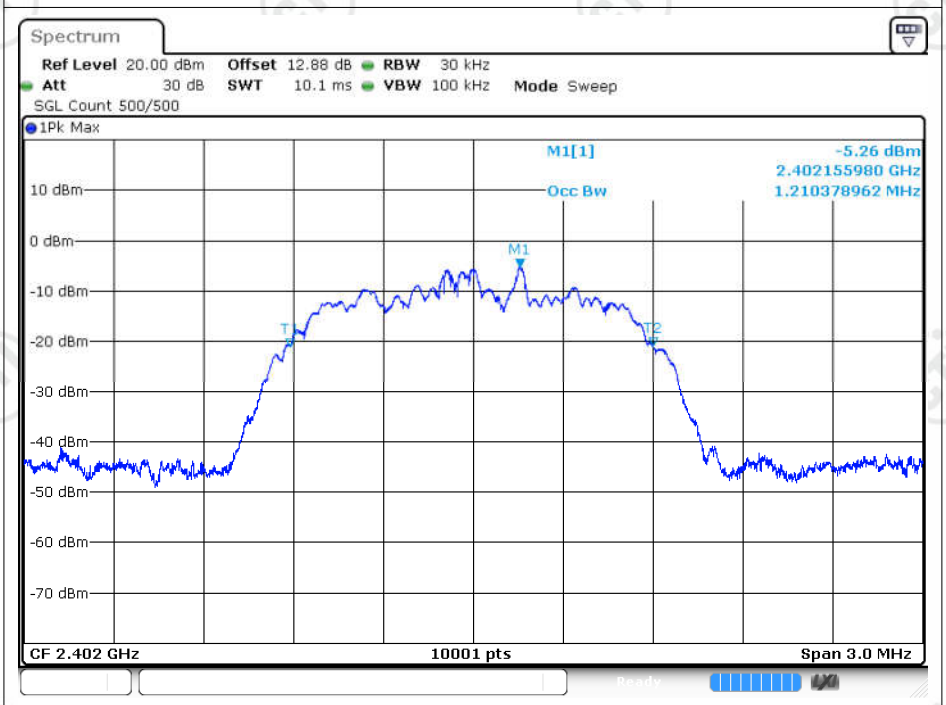
Date: 10.MAR.2023 16:29:15

OBW NVNT 1-DH5 2480MHz Ant1



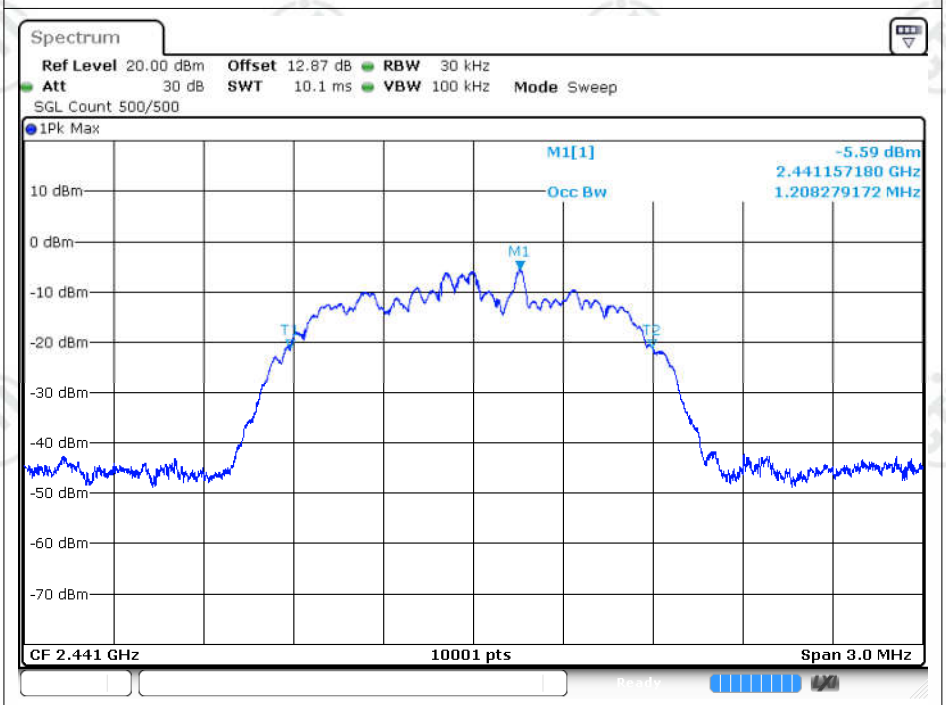
Date: 10.MAR.2023 16:31:06

OBW NVNT 2-DH5 2402MHz Ant1



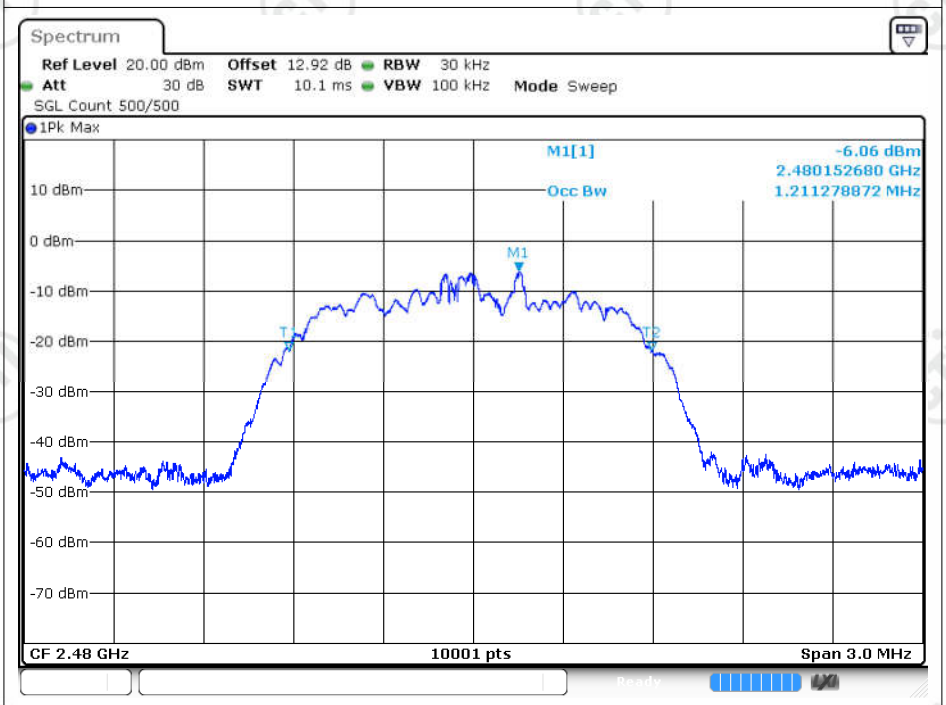
Date: 10.MAR.2023 16:35:20

OBW NVNT 2-DH5 2441MHz Ant1



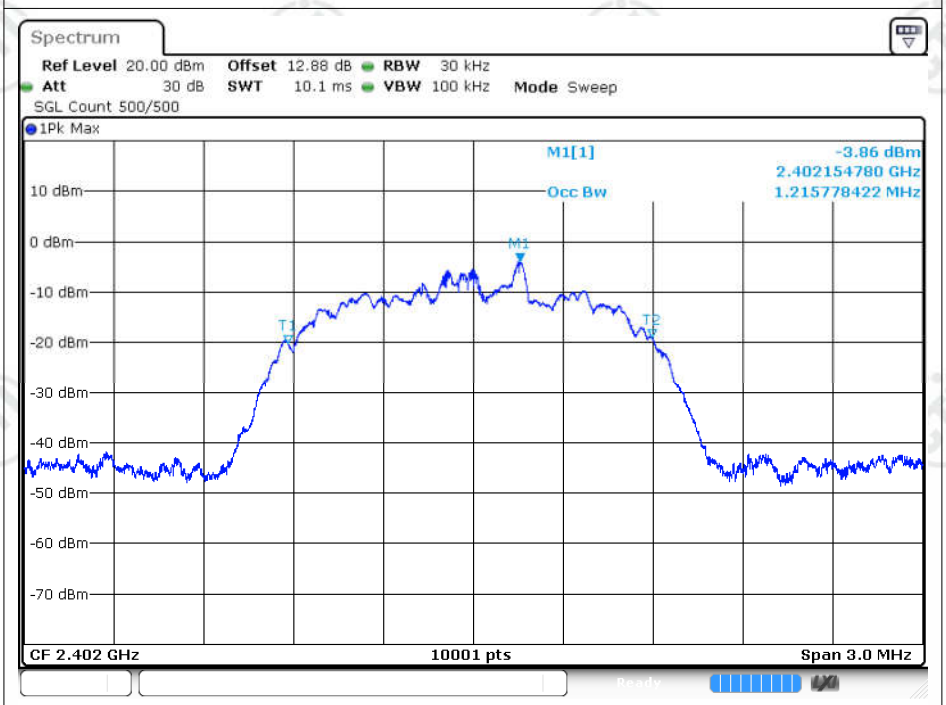
Date: 10.MAR.2023 16:36:27

OBW NVNT 2-DH5 2480MHz Ant1



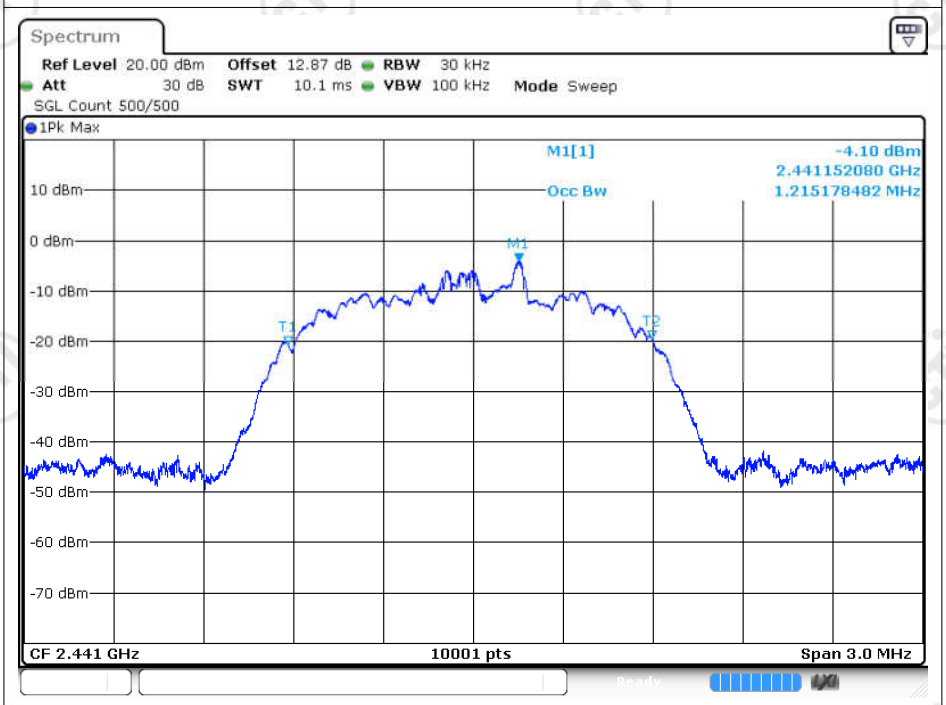
Date: 10.MAR.2023 16:39:15

OBW NVNT 3-DH5 2402MHz Ant1



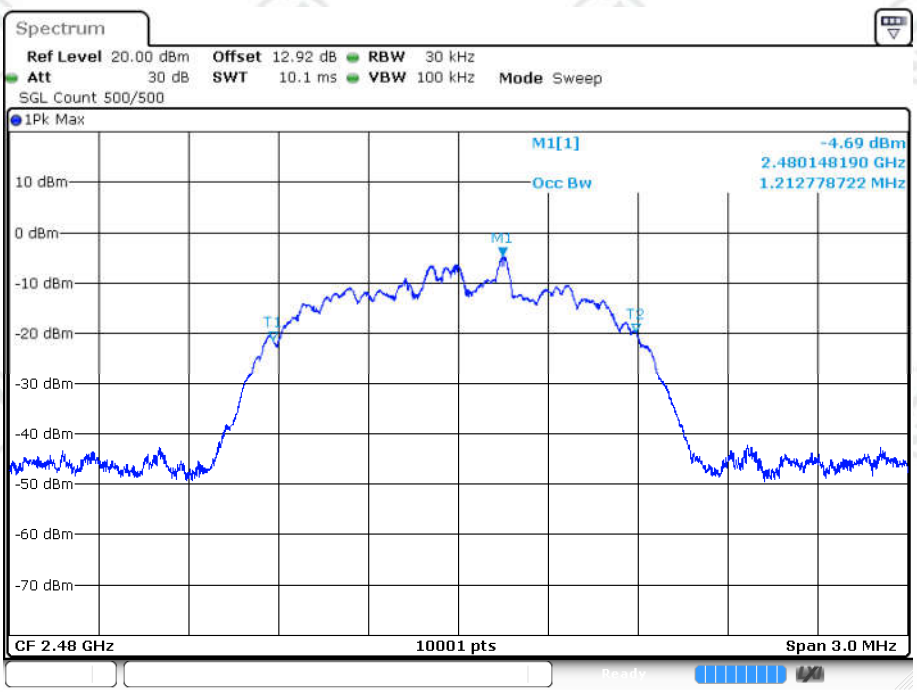
Date: 10.MAR.2023 16:45:43

OBW NVNT 3-DH5 2441MHz Ant1



Date: 10.MAR.2023 16:59:30

OBW NVNT 3-DH5 2480MHz Ant1



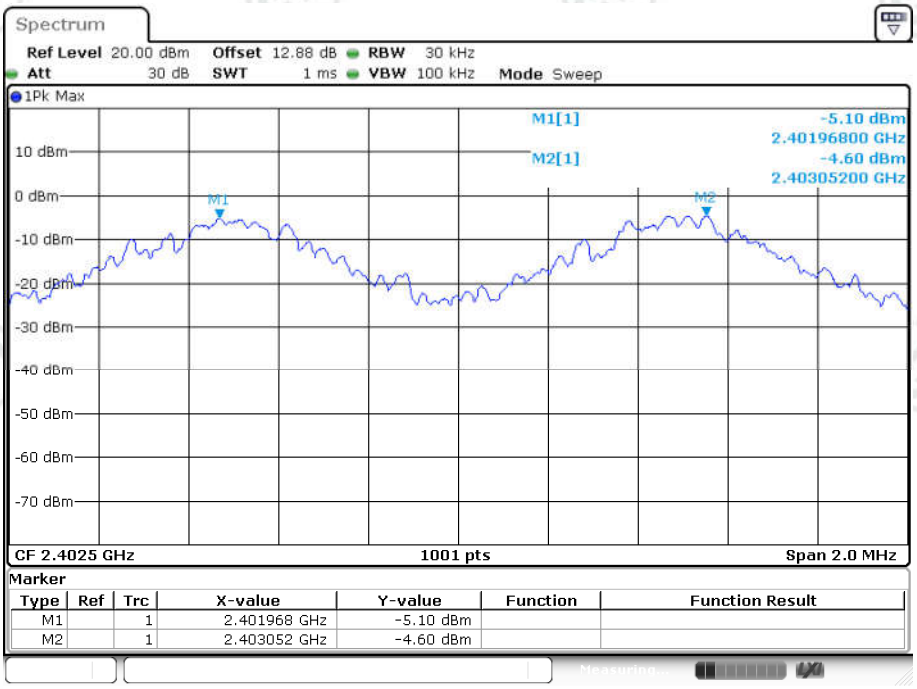
Date: 10.MAR.2023 17:00:37

Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.968	2403.052	1.084	0.669	Pass
NVNT	1-DH5	Ant1	2440.912	2442.05	1.138	0.665	Pass
NVNT	1-DH5	Ant1	2478.968	2479.968	1	0.665	Pass
NVNT	2-DH5	Ant1	2402.156	2403.156	1	0.902	Pass
NVNT	2-DH5	Ant1	2440.856	2441.918	1.062	0.902	Pass
NVNT	2-DH5	Ant1	2478.812	2479.812	1	0.902	Pass
NVNT	3-DH5	Ant1	2402.152	2403.16	1.008	0.88	Pass
NVNT	3-DH5	Ant1	2440.96	2441.94	0.98	0.881	Pass
NVNT	3-DH5	Ant1	2479.15	2480.33	1.18	0.883	Pass

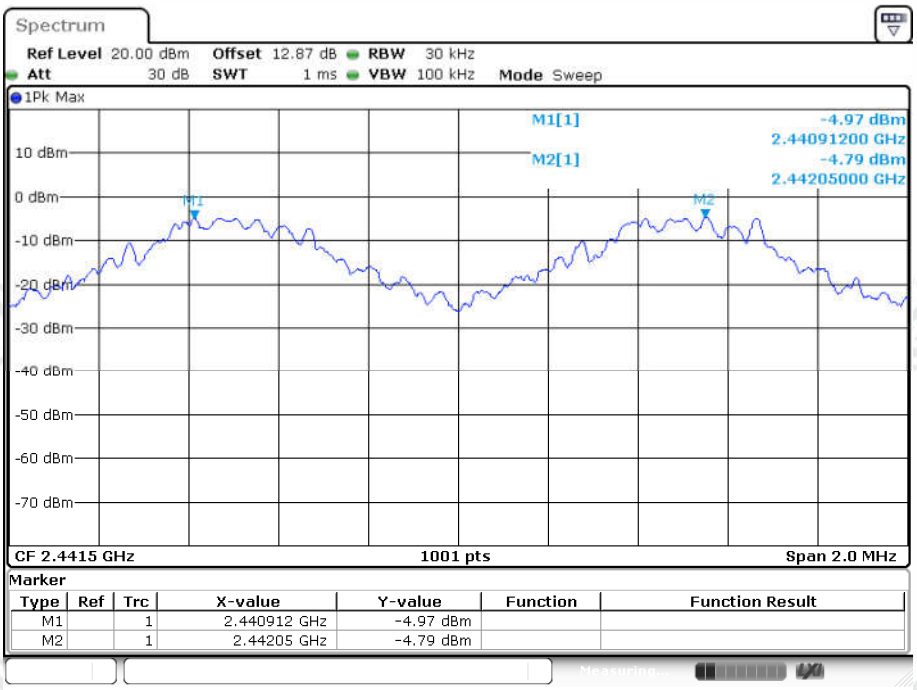
Test Graphs

CFS NVNT 1-DH5 2402MHz Ant1



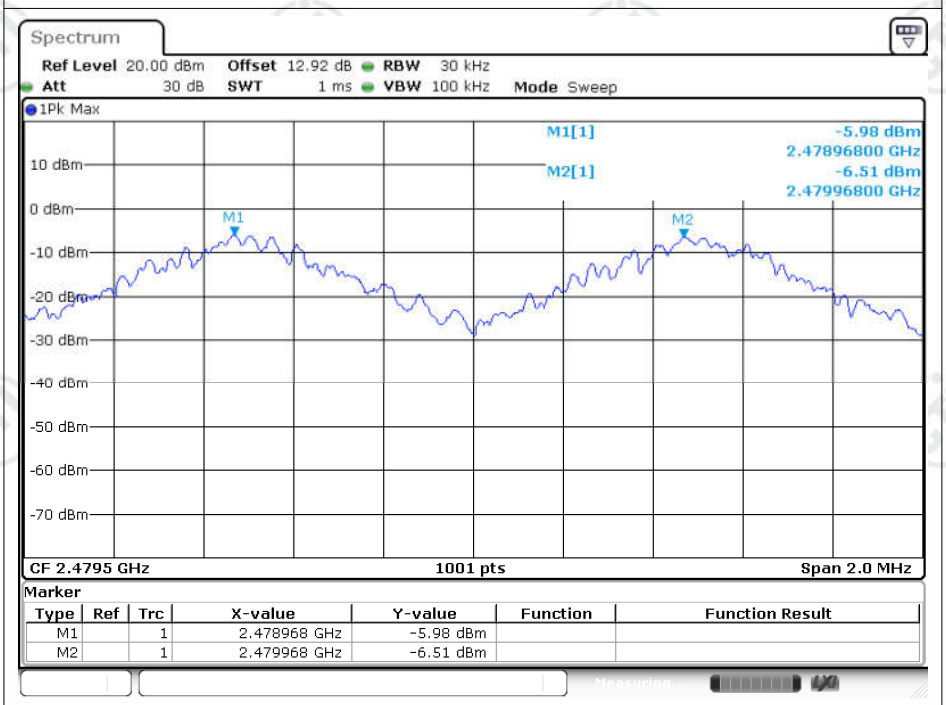
Date: 10.MAR.2023 17:05:25

CFS NVNT 1-DH5 2441MHz Ant1



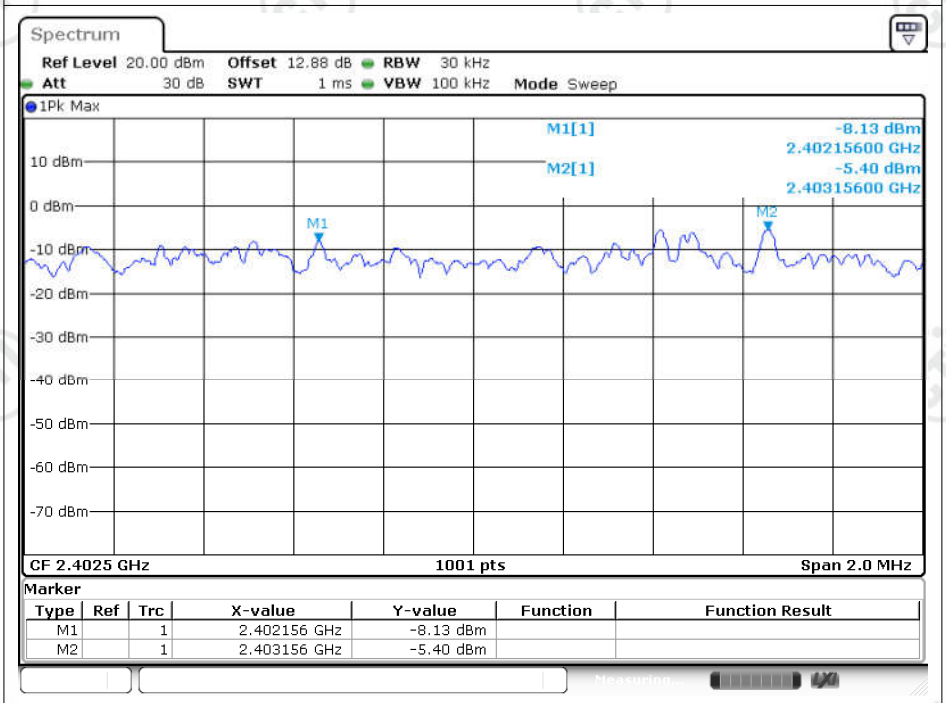
Date: 10.MAR.2023 17:06:30

CFS NVNT 1-DH5 2480MHz Ant1



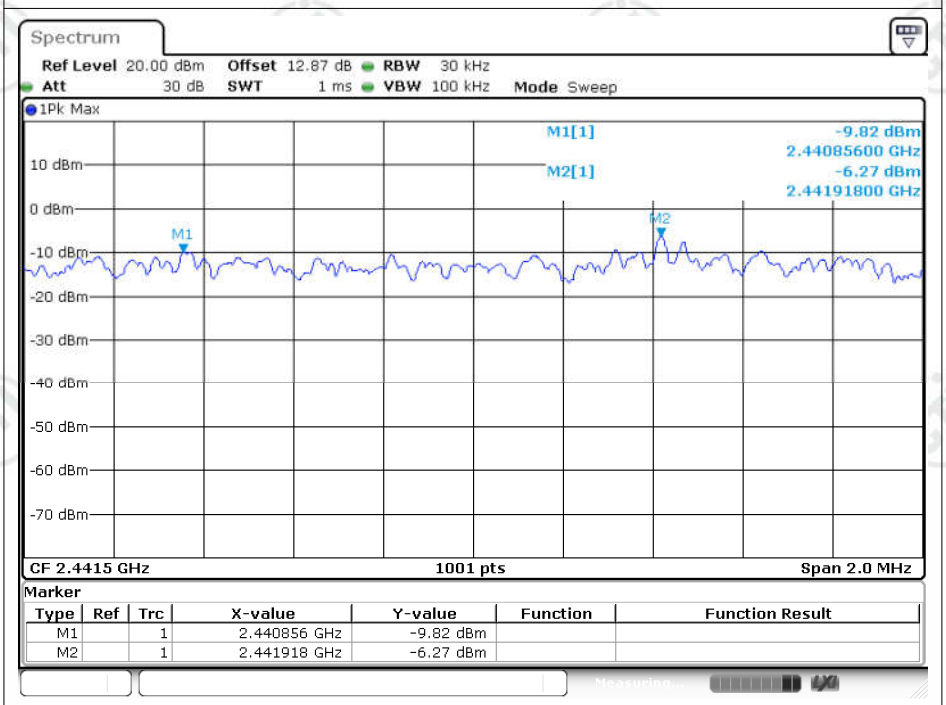
Date: 10.MAR.2023 17:07:49

CFS NVNT 2-DH5 2402MHz Ant1



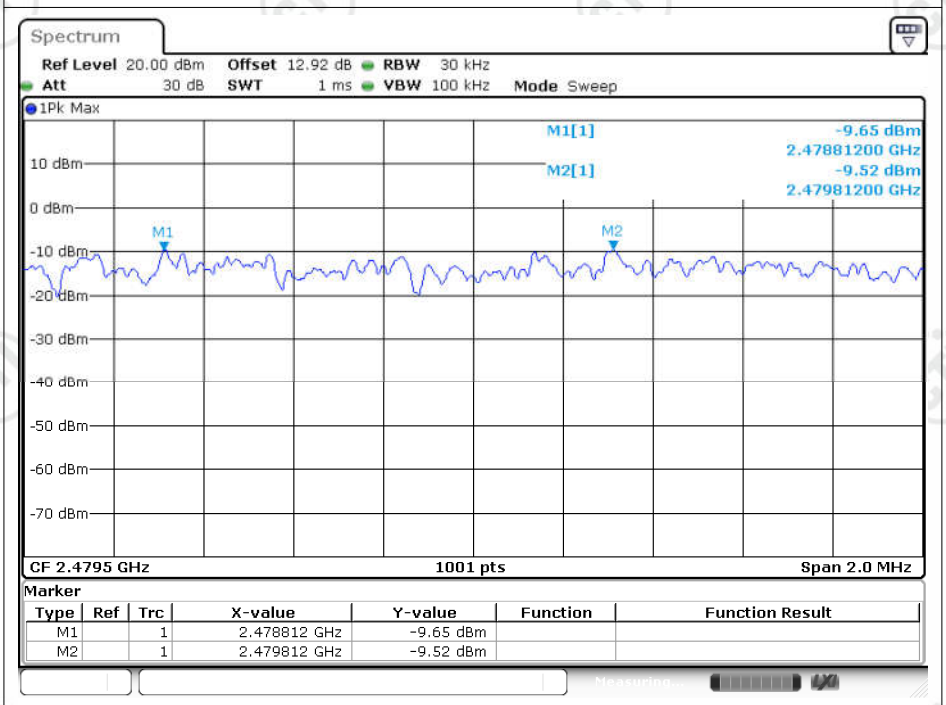
Date: 10.MAR.2023 17:08:30

CFS NVNT 2-DH5 2441MHz Ant1



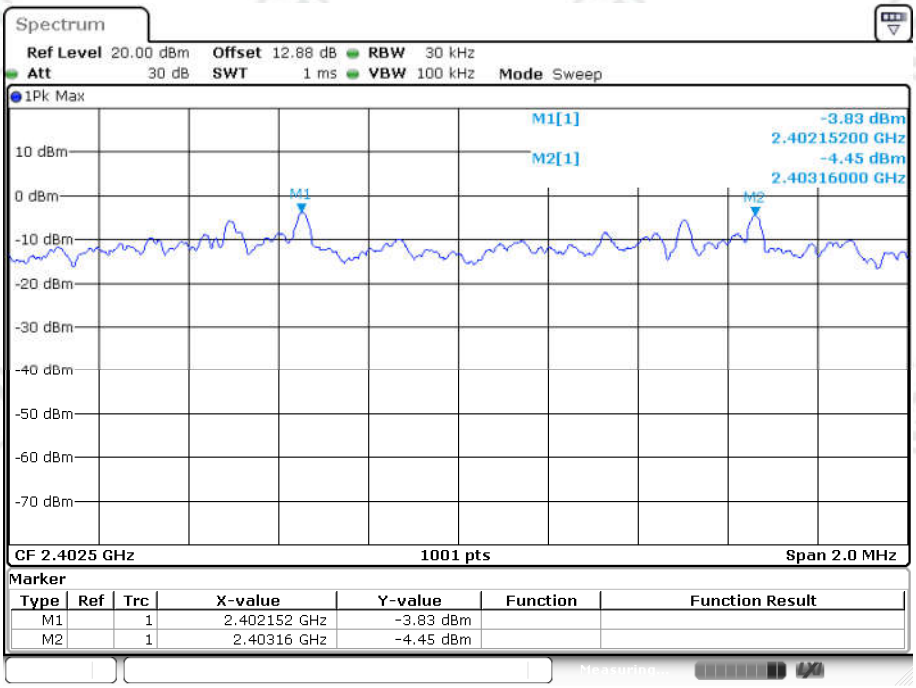
Date: 10.MAR.2023 17:09:25

CFS NVNT 2-DH5 2480MHz Ant1



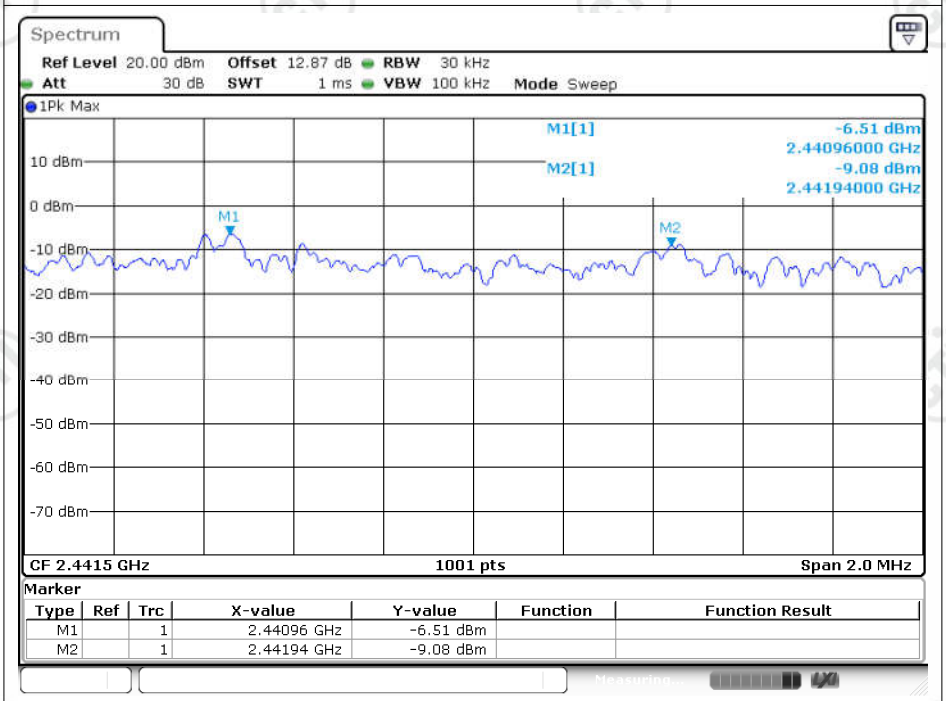
Date: 10.MAR.2023 17:12:40

CFS NVNT 3-DH5 2402MHz Ant1



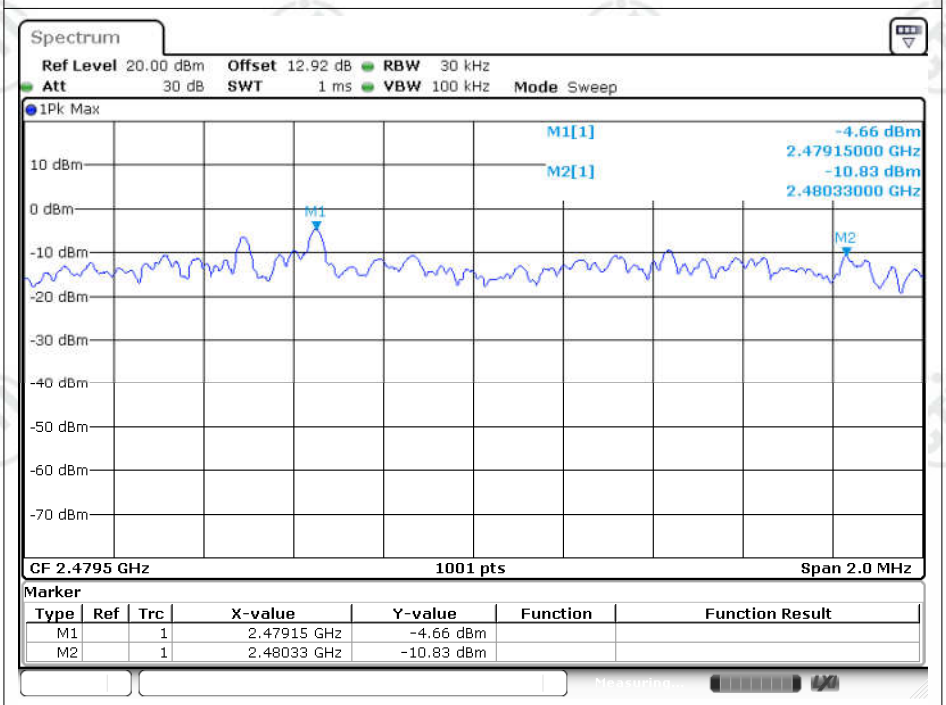
Date: 10.MAR.2023 17:16:40

CFS NVNT 3-DH5 2441MHz Ant1



Date: 10.MAR.2023 17:17:31

CFS NVNT 3-DH5 2480MHz Ant1



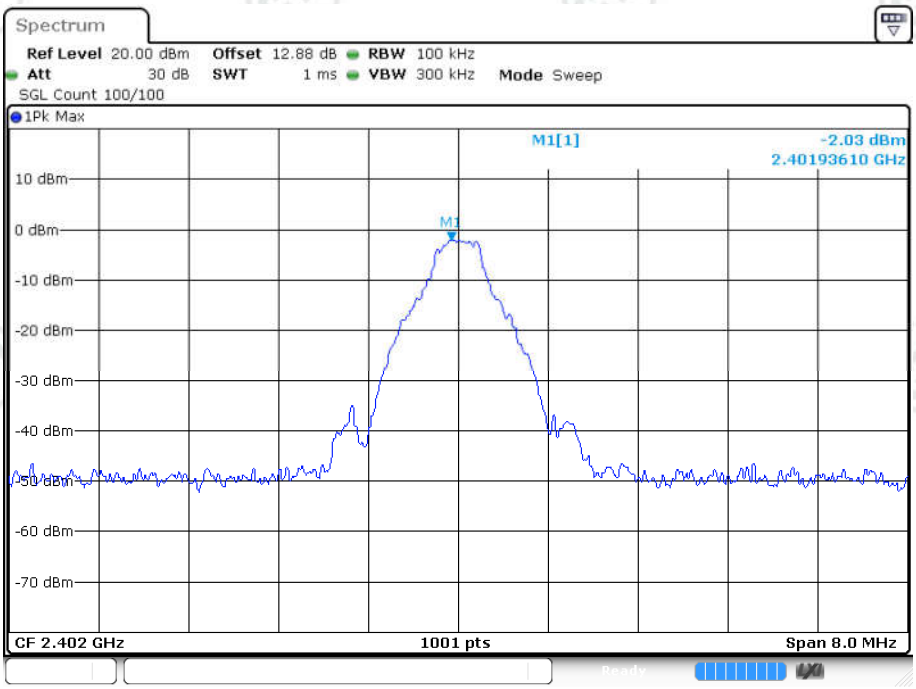
Date: 10.MAR.2023 17:19:04

Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-42.7	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-43.05	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-42.31	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-42.44	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-41.82	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-41.49	-20	Pass

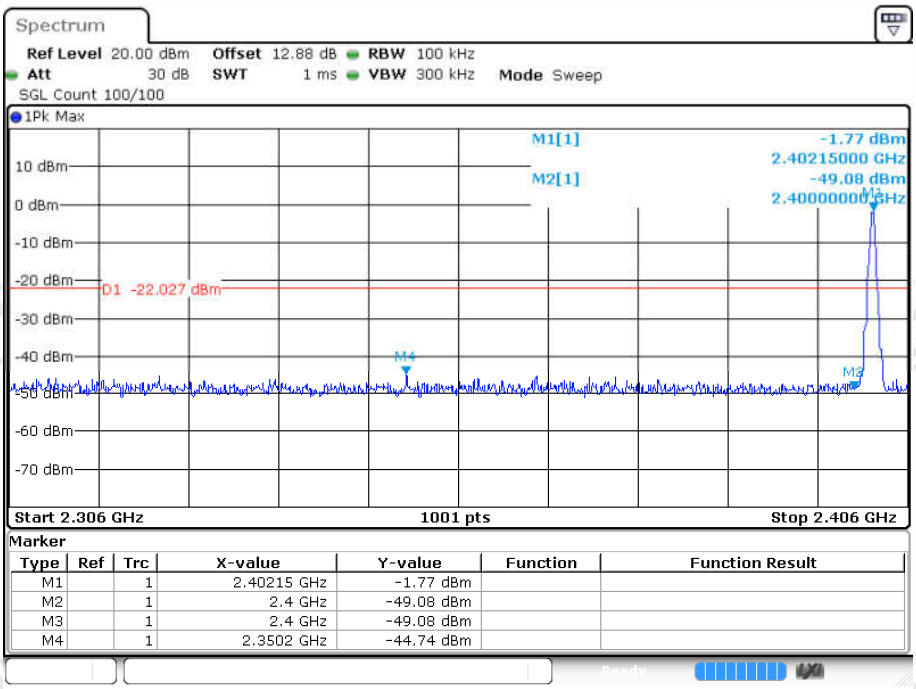
Test Graphs

Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



Date: 10.MAR.2023 16:27:39

Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission

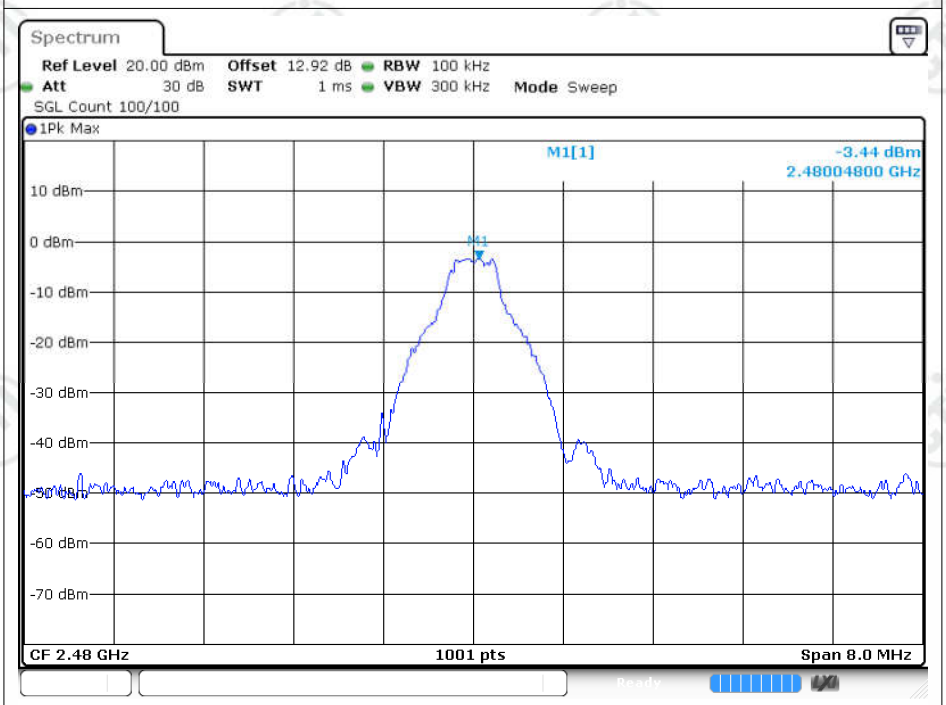


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40215 GHz	-1.77 dBm		
M2		1	2.4 GHz	-49.08 dBm		
M3		1	2.4 GHz	-49.08 dBm		
M4		1	2.3502 GHz	-44.74 dBm		

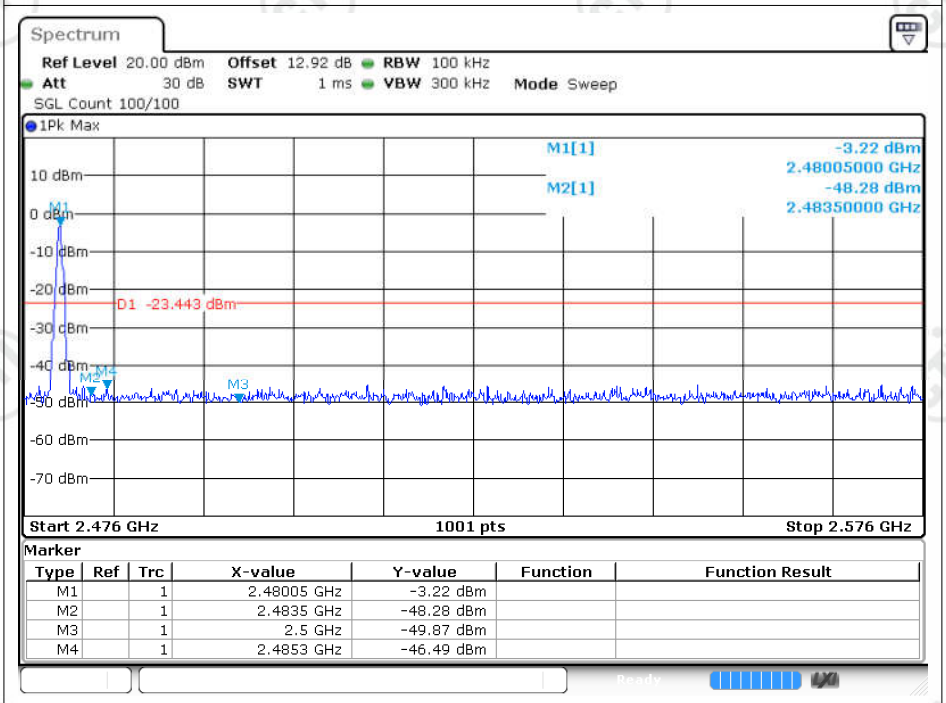
Date: 10.MAR.2023 16:27:41

Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



Date: 10.MAR.2023 16:31:20

Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission

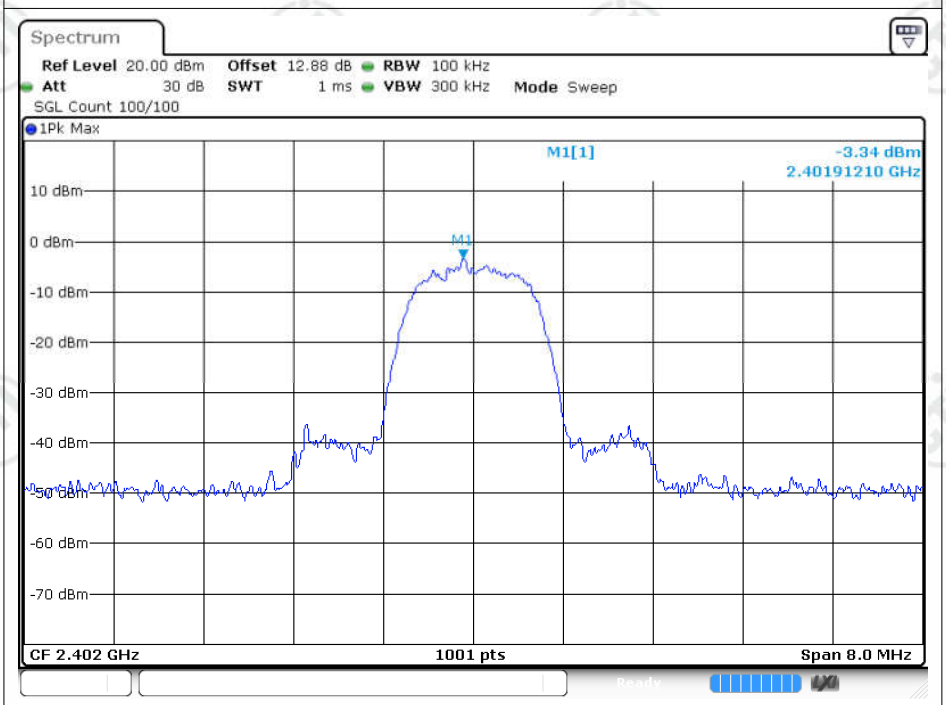


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.48005 GHz	-3.22 dBm		
M2		1	2.4835 GHz	-48.28 dBm		
M3		1	2.5 GHz	-49.87 dBm		
M4		1	2.4853 GHz	-46.49 dBm		

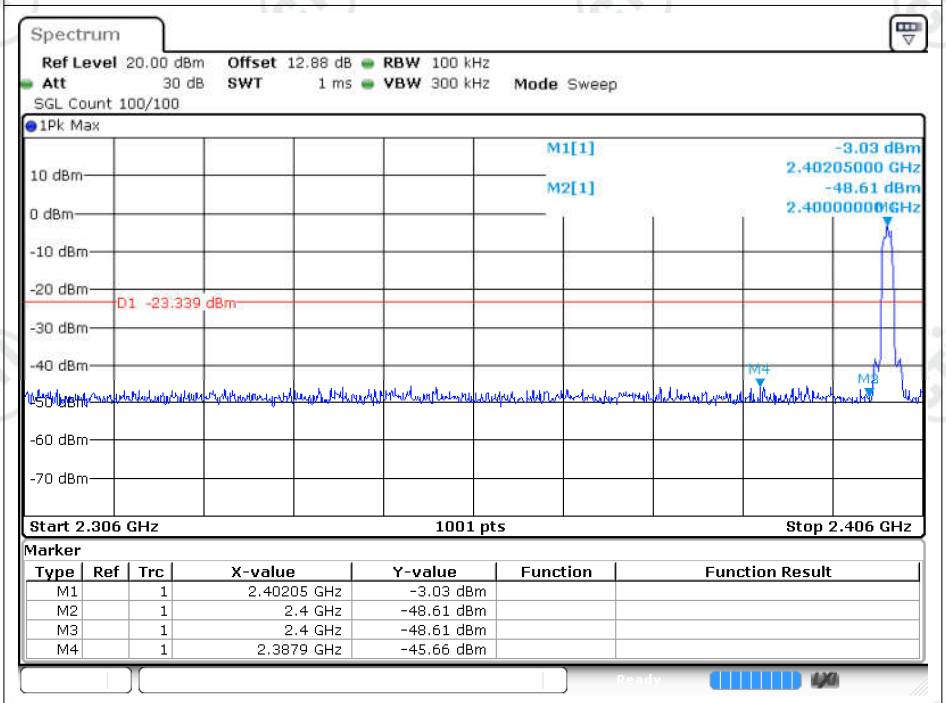
Date: 10.MAR.2023 16:31:21

Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



Date: 10.MAR.2023 16:35:34

Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission

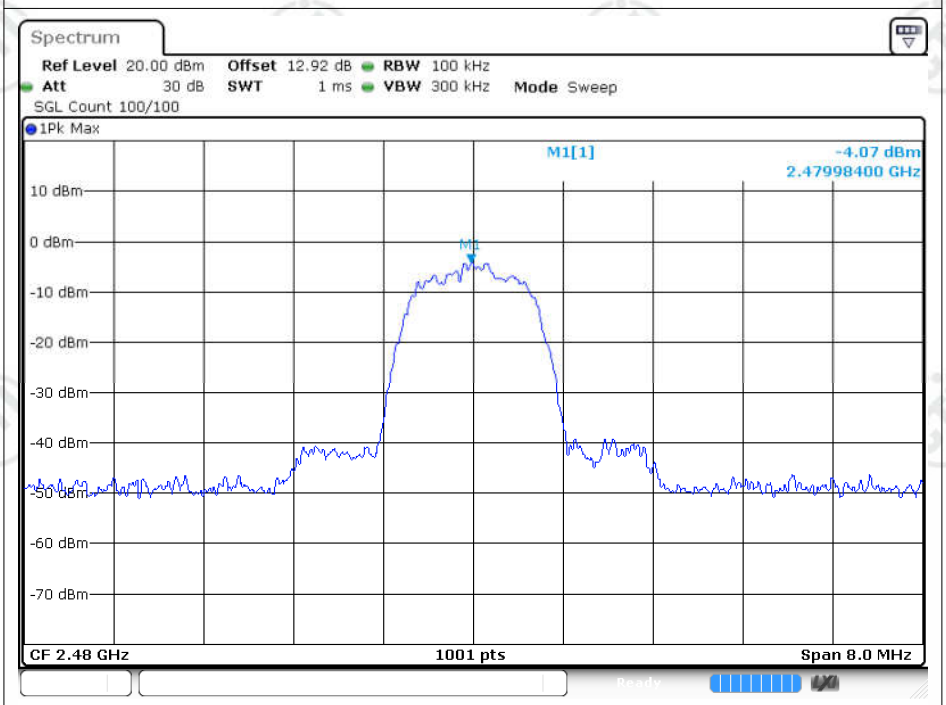


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40205 GHz	-3.03 dBm		
M2		1	2.4 GHz	-48.61 dBm		
M3		1	2.4 GHz	-48.61 dBm		
M4		1	2.3879 GHz	-45.66 dBm		

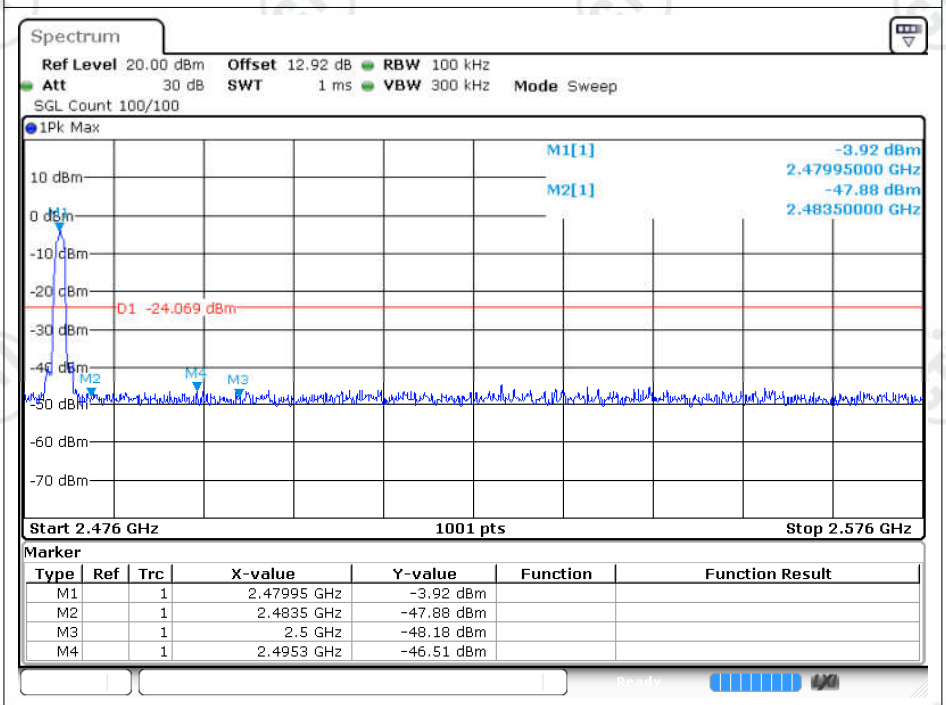
Date: 10.MAR.2023 16:35:36

Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



Date: 10.MAR.2023 16:39:29

Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission

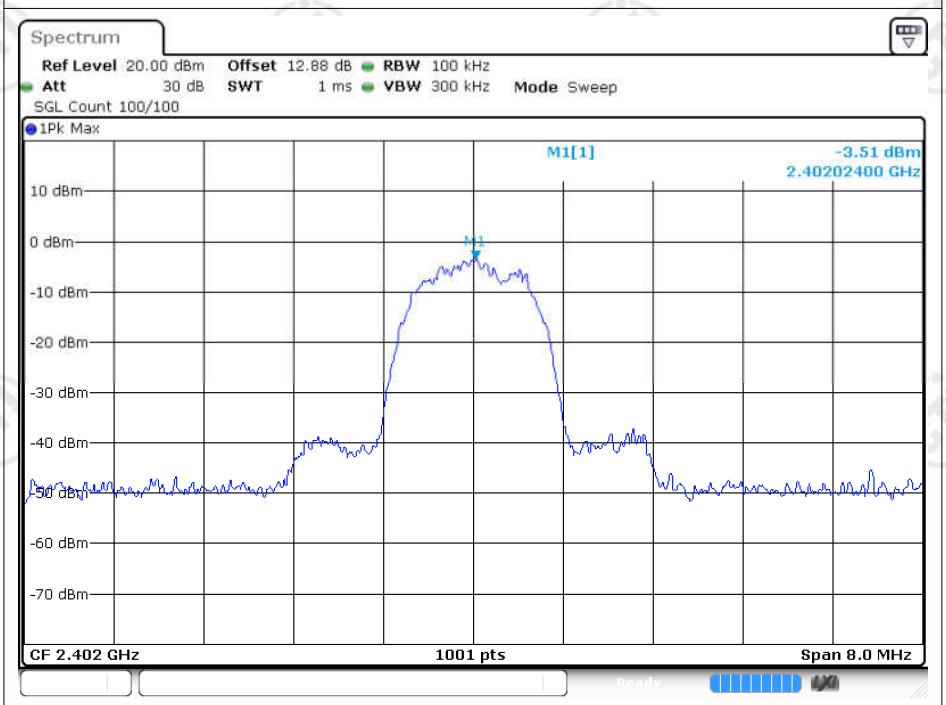


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47995 GHz	-3.92 dBm		
M2		1	2.4835 GHz	-47.88 dBm		
M3		1	2.5 GHz	-48.18 dBm		
M4		1	2.4953 GHz	-46.51 dBm		

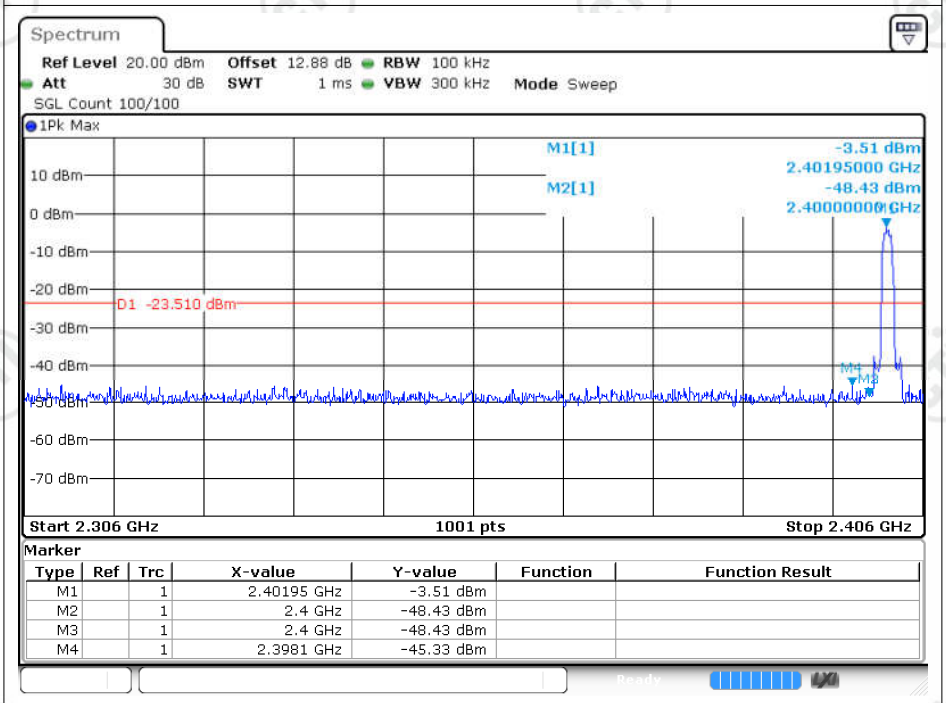
Date: 10.MAR.2023 16:39:30

Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



Date: 10.MAR.2023 16:45:57

Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission

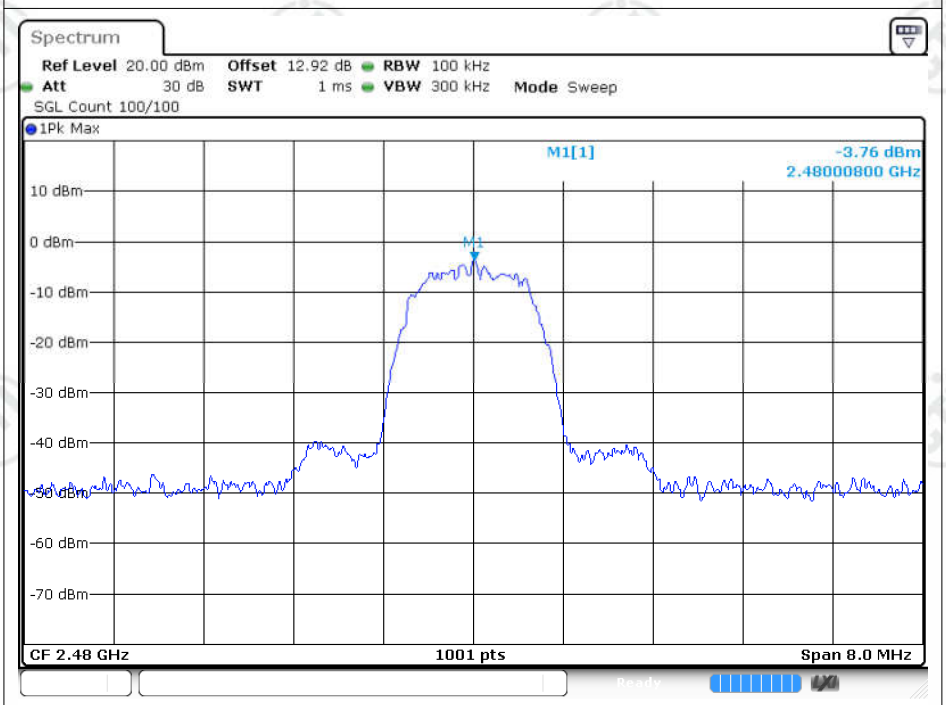


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40195 GHz	-3.51 dBm		
M2		1	2.4 GHz	-48.43 dBm		
M3		1	2.4 GHz	-48.43 dBm		
M4		1	2.3981 GHz	-45.33 dBm		

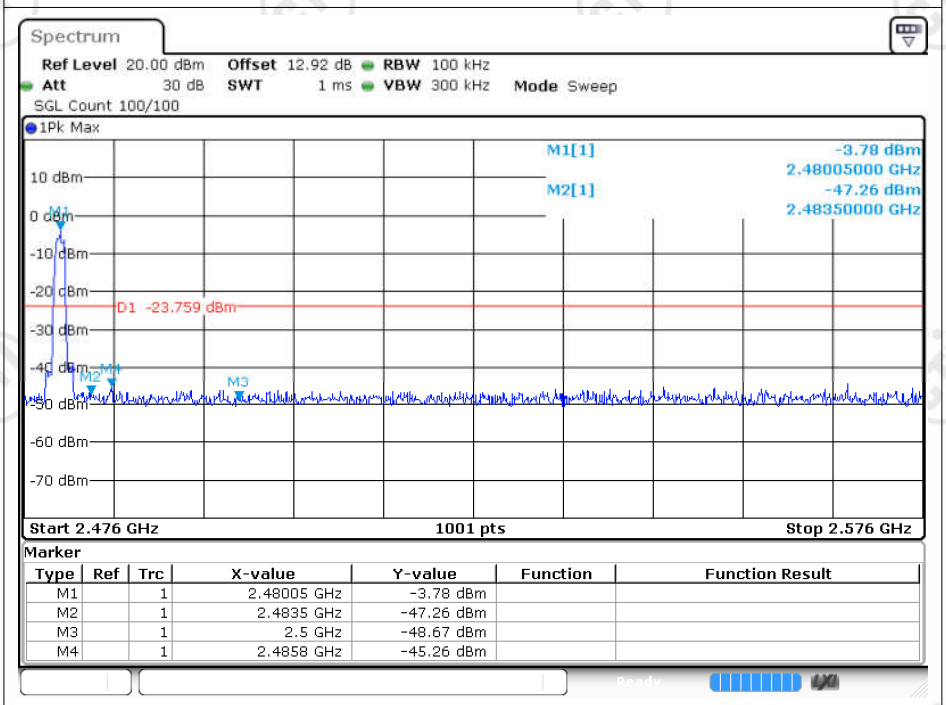
Date: 10.MAR.2023 16:45:58

Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Ref



Date: 10.MAR.2023 17:00:51

Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.48005 GHz	-3.78 dBm		
M2		1	2.4835 GHz	-47.26 dBm		
M3		1	2.5 GHz	-48.67 dBm		
M4		1	2.4858 GHz	-45.26 dBm		

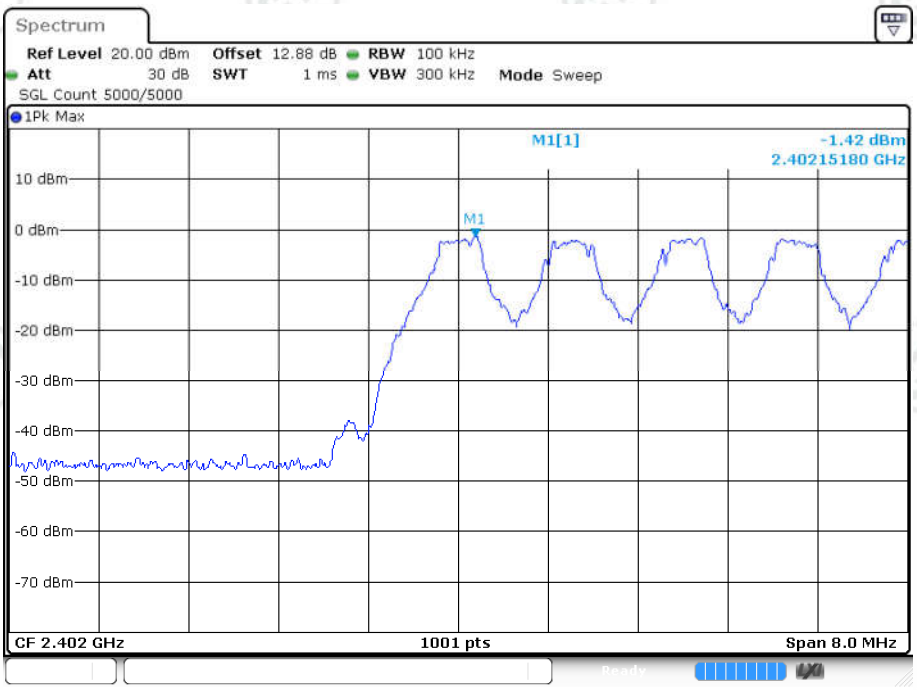
Date: 10.MAR.2023 17:00:53

Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-42.86	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-41.36	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-41.13	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-40.84	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-41.94	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-40.94	-20	Pass

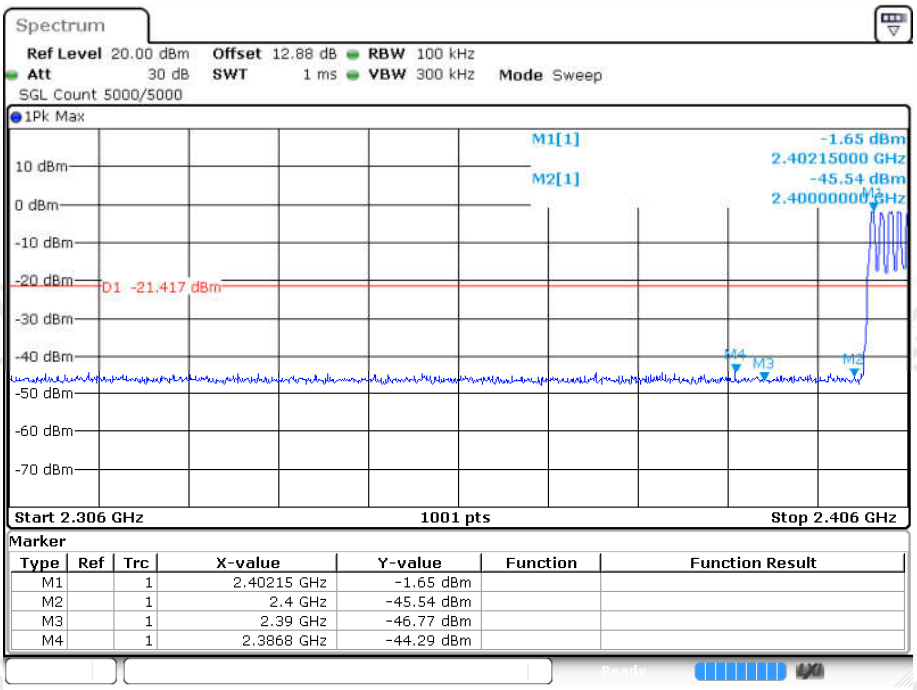
Test Graphs

Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



Date: 10.MAR.2023 17:05:40

Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission

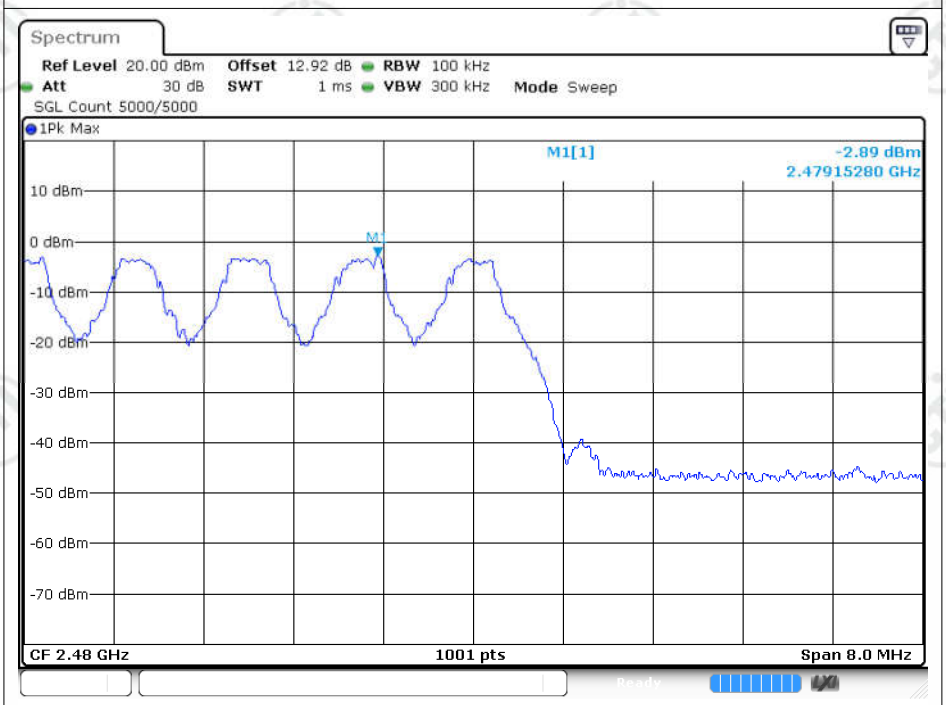


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40215 GHz	-1.65 dBm		
M2		1	2.4 GHz	-45.54 dBm		
M3		1	2.39 GHz	-46.77 dBm		
M4		1	2.3868 GHz	-44.29 dBm		

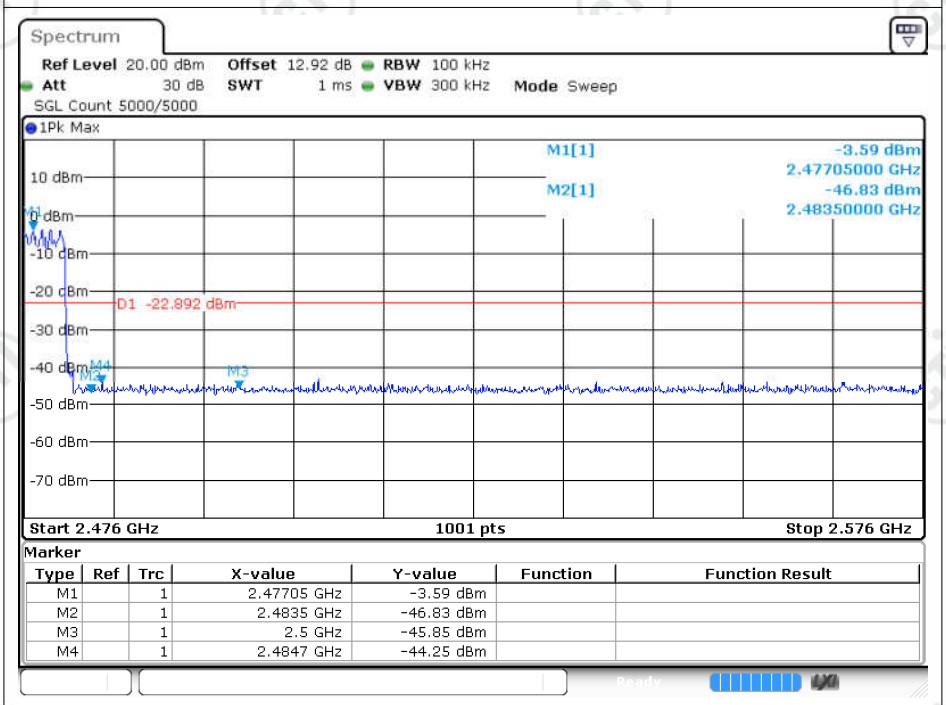
Date: 10.MAR.2023 17:06:04

Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



Date: 10.MAR.2023 17:08:05

Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission

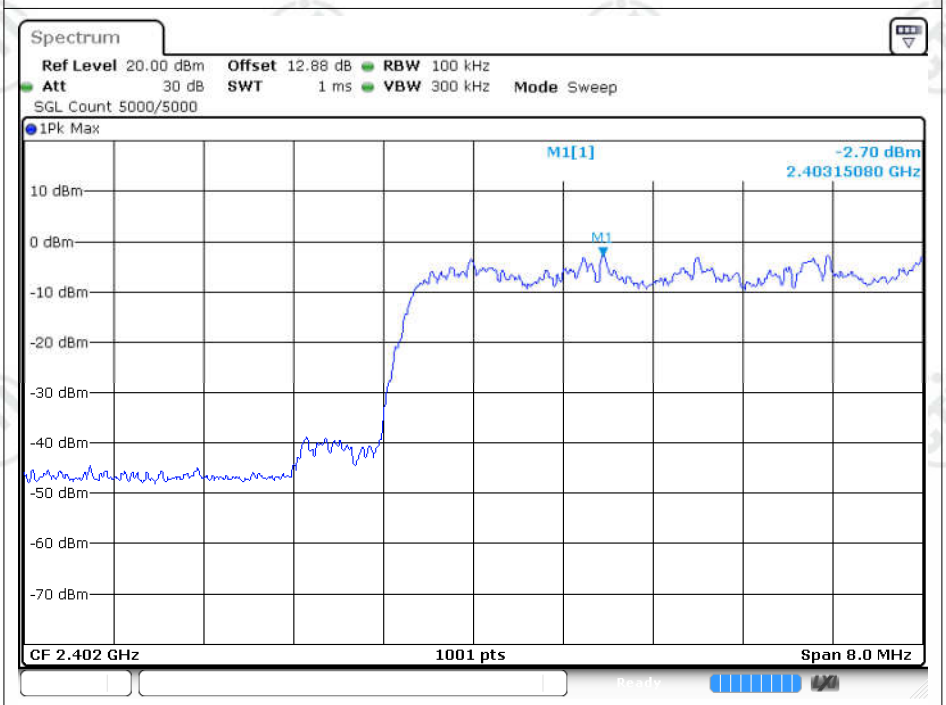


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47705 GHz	-3.59 dBm		
M2		1	2.4835 GHz	-46.83 dBm		
M3		1	2.5 GHz	-45.85 dBm		
M4		1	2.4847 GHz	-44.25 dBm		

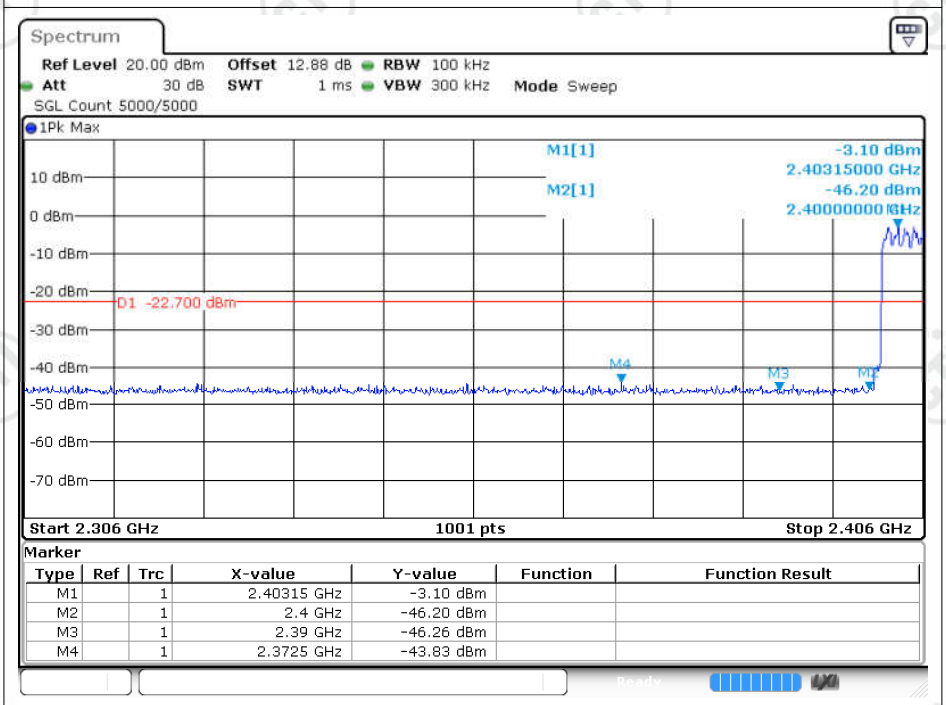
Date: 10.MAR.2023 17:08:16

Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



Date: 10.MAR.2023 17:08:45

Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission

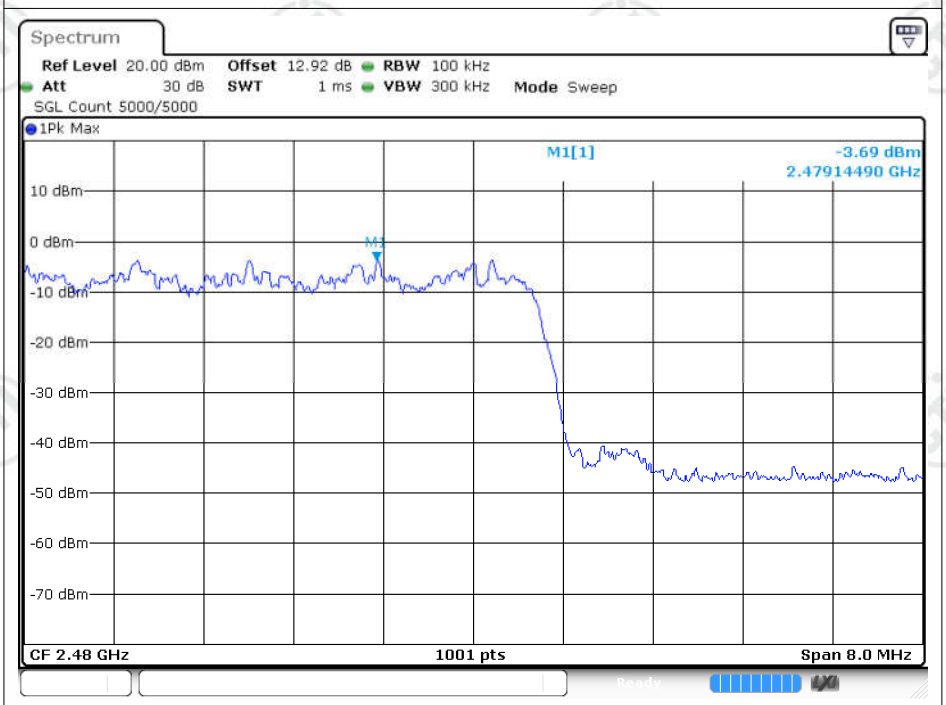


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40315 GHz	-3.10 dBm		
M2		1	2.4 GHz	-46.20 dBm		
M3		1	2.39 GHz	-46.26 dBm		
M4		1	2.3725 GHz	-43.83 dBm		

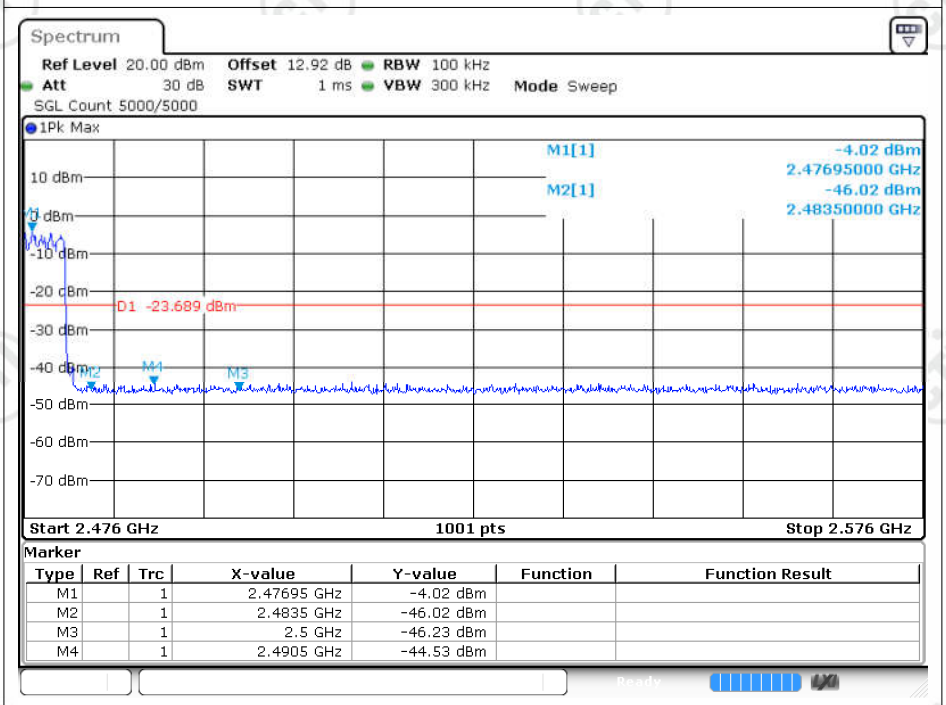
Date: 10.MAR.2023 17:09:09

Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



Date: 10.MAR.2023 17:12:55

Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission

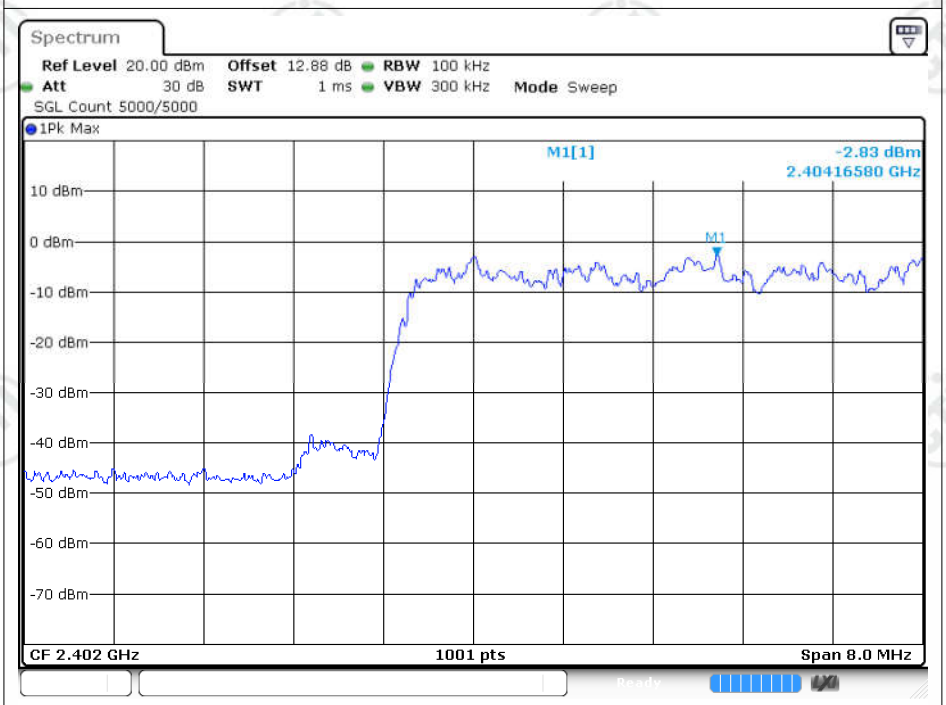


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47695 GHz	-4.02 dBm		
M2		1	2.4835 GHz	-46.02 dBm		
M3		1	2.5 GHz	-46.23 dBm		
M4		1	2.4905 GHz	-44.53 dBm		

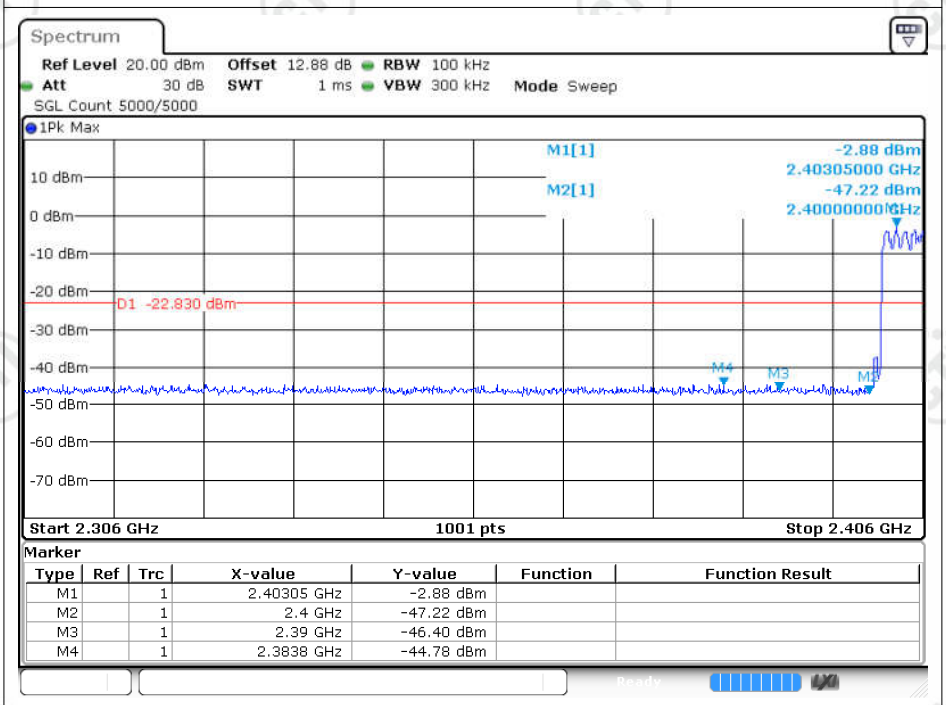
Date: 10.MAR.2023 17:13:06

Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



Date: 10.MAR.2023 17:16:55

Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission

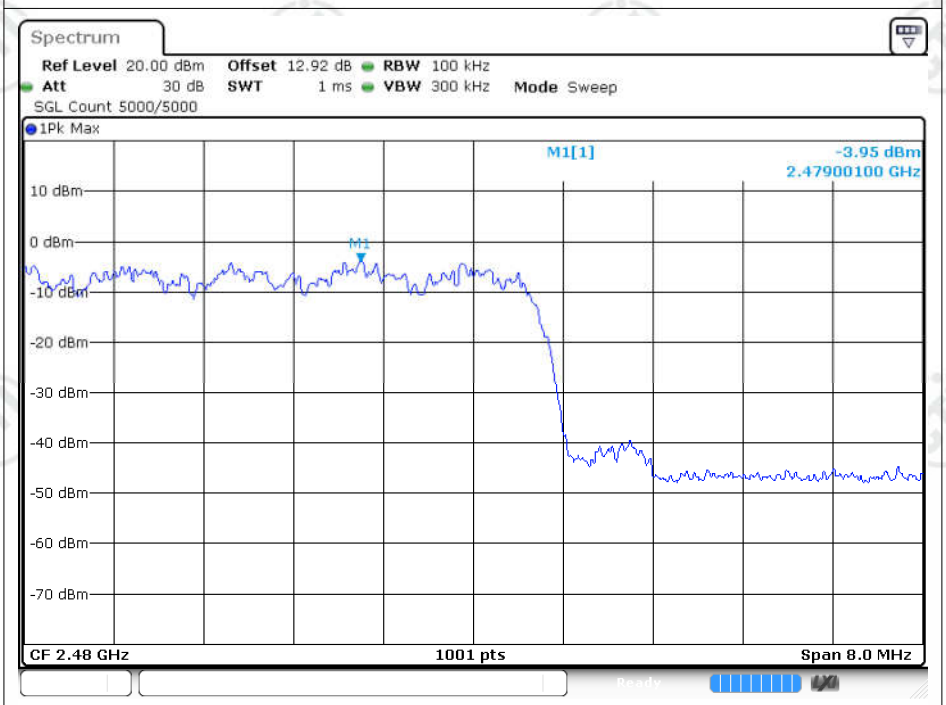


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40305 GHz	-2.88 dBm		
M2		1	2.4 GHz	-47.22 dBm		
M3		1	2.39 GHz	-46.40 dBm		
M4		1	2.3838 GHz	-44.78 dBm		

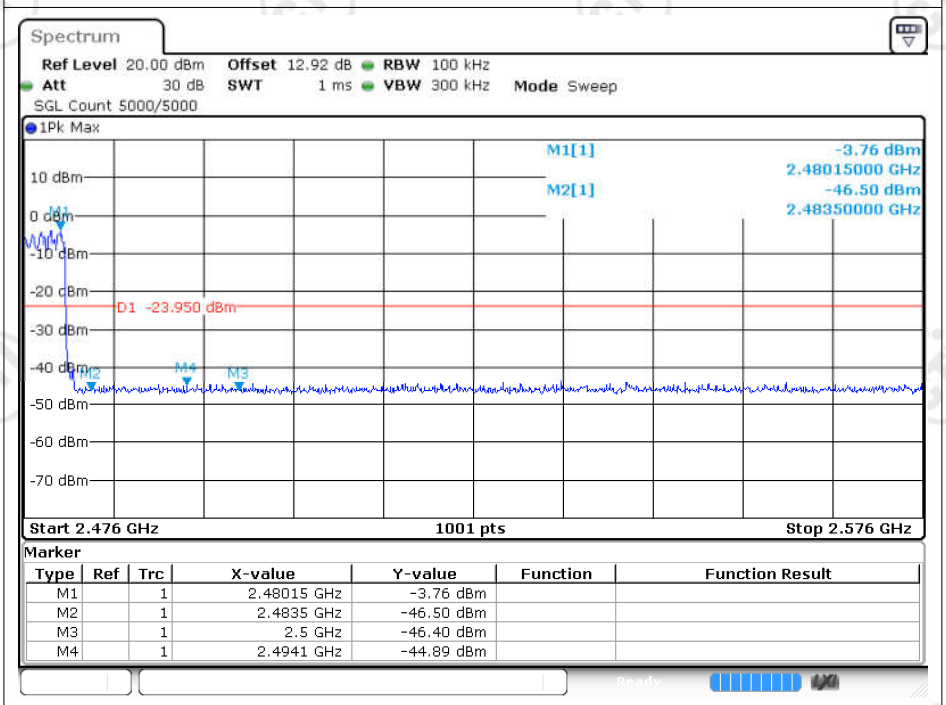
Date: 10.MAR.2023 17:17:18

Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Ref



Date: 10.MAR.2023 17:19:21

Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.48015 GHz	-3.76 dBm		
M2		1	2.4835 GHz	-46.50 dBm		
M3		1	2.5 GHz	-46.40 dBm		
M4		1	2.4941 GHz	-44.89 dBm		

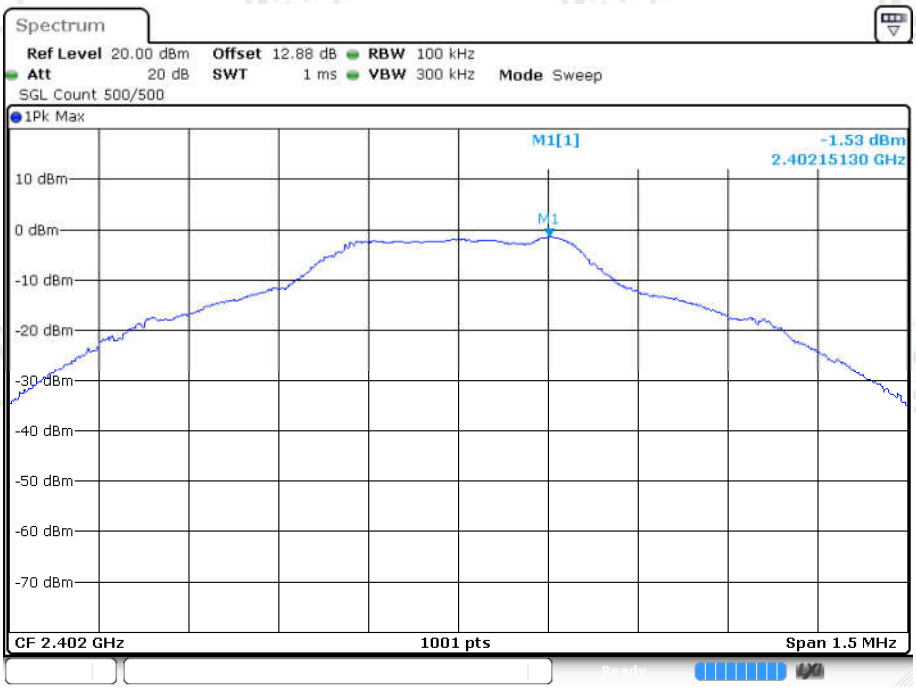
Date: 10.MAR.2023 17:19:32

Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-46.45	-20	Pass
NVNT	1-DH5	2441	Ant1	-46.2	-20	Pass
NVNT	1-DH5	2480	Ant1	-44.94	-20	Pass
NVNT	2-DH5	2402	Ant1	-46.23	-20	Pass
NVNT	2-DH5	2441	Ant1	-45.23	-20	Pass
NVNT	2-DH5	2480	Ant1	-43.85	-20	Pass
NVNT	3-DH5	2402	Ant1	-44.98	-20	Pass
NVNT	3-DH5	2441	Ant1	-46.08	-20	Pass
NVNT	3-DH5	2480	Ant1	-44.58	-20	Pass

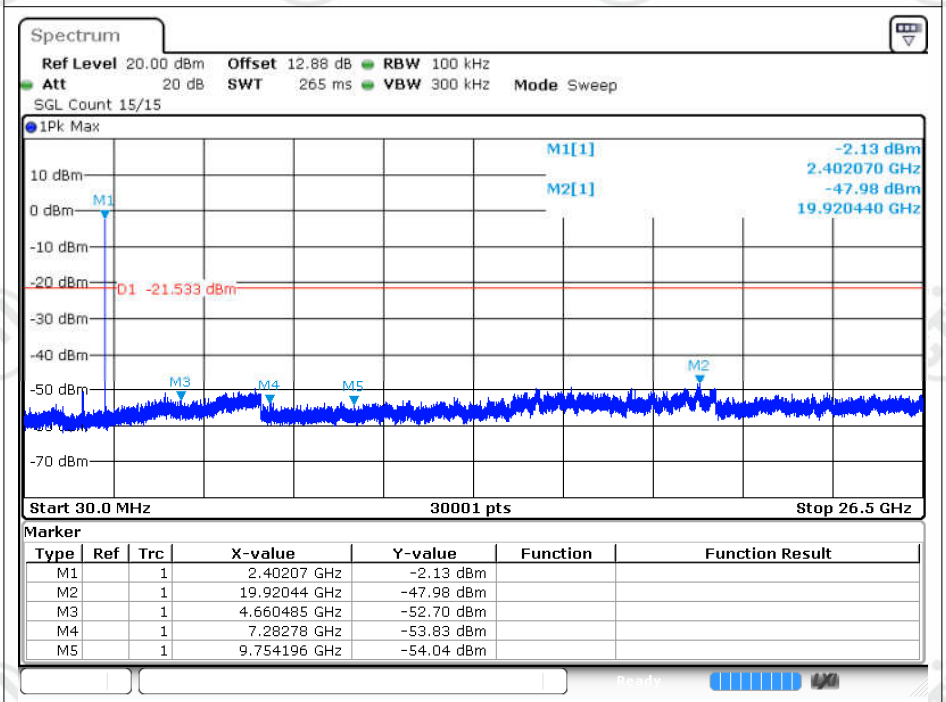
Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



Date: 10.MAR.2023 16:27:45

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission

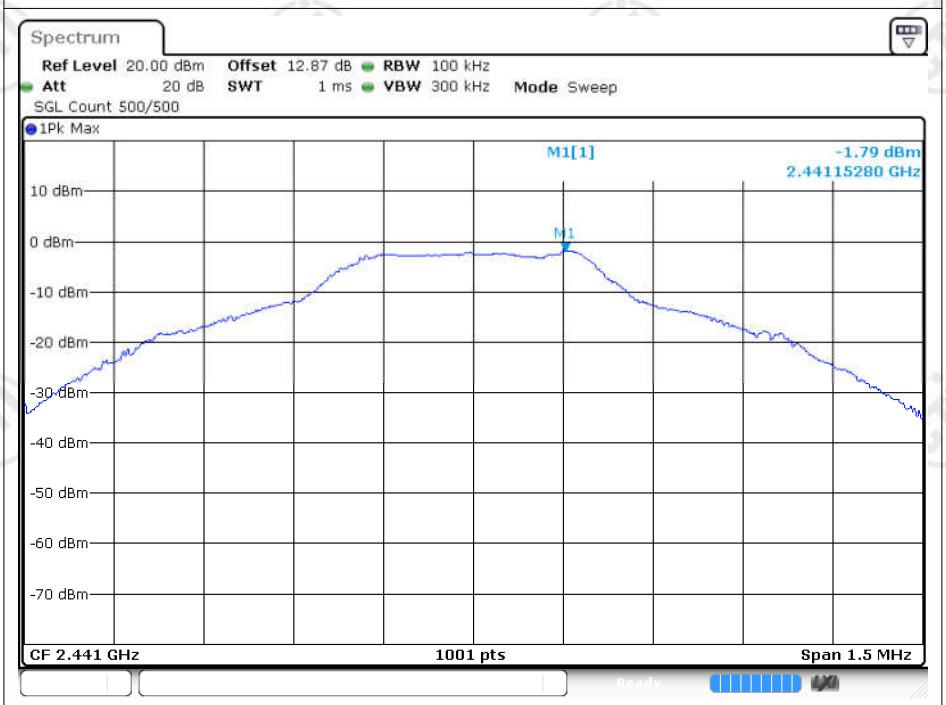


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40207 GHz	-2.13 dBm		
M2		1	19.92044 GHz	-47.98 dBm		
M3		1	4.660485 GHz	-52.70 dBm		
M4		1	7.28278 GHz	-53.83 dBm		
M5		1	9.754196 GHz	-54.04 dBm		

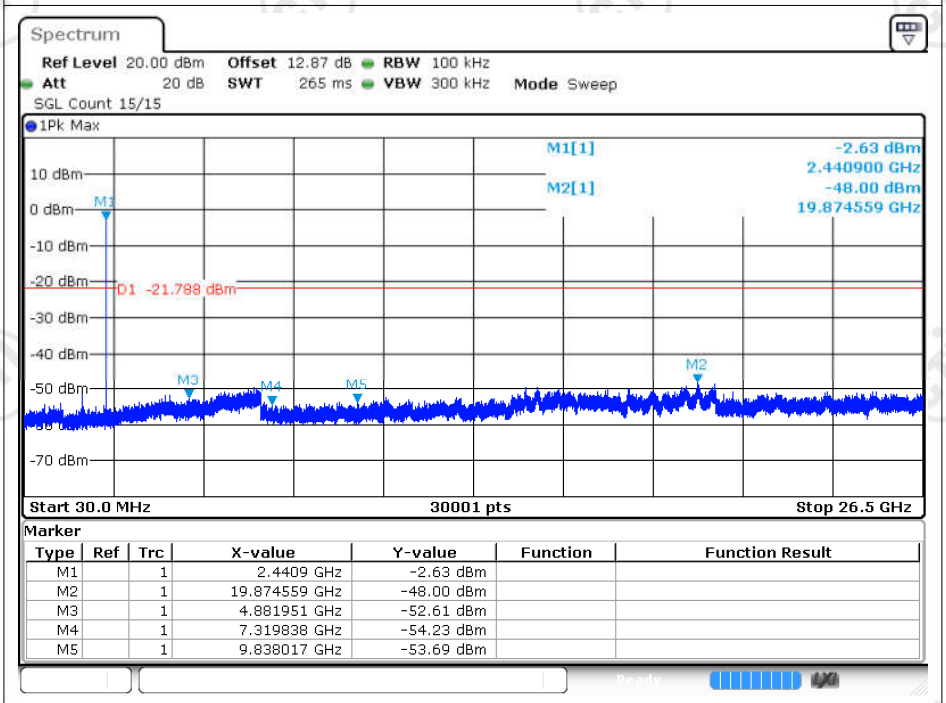
Date: 10.MAR.2023 16:28:00

Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



Date: 10.MAR.2023 16:29:29

Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission

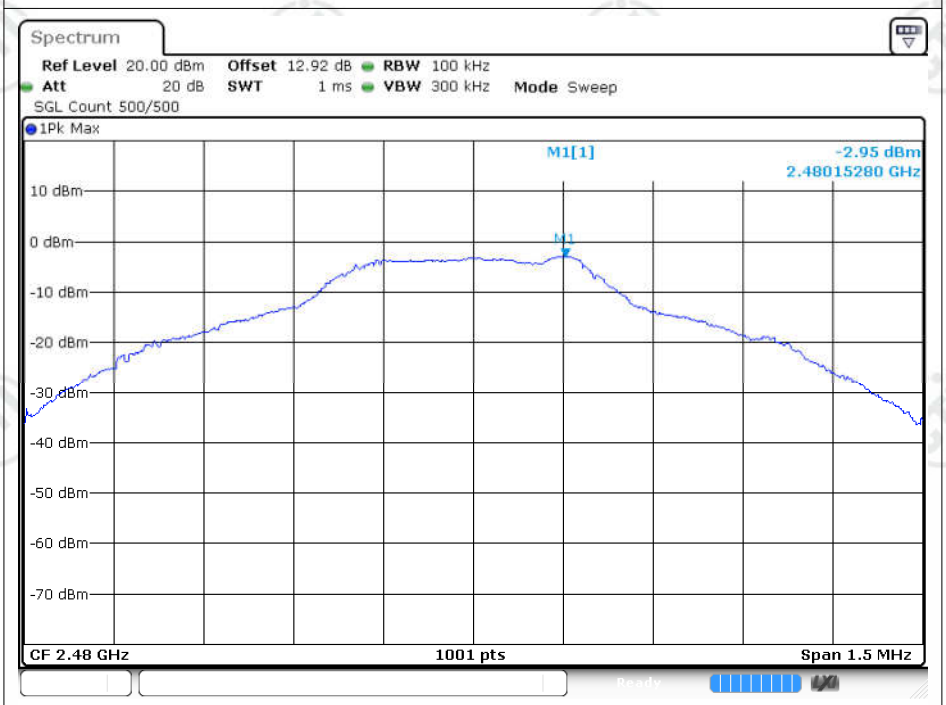


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4409 GHz	-2.63 dBm		
M2		1	19.874559 GHz	-48.00 dBm		
M3		1	4.881951 GHz	-52.61 dBm		
M4		1	7.319838 GHz	-54.23 dBm		
M5		1	9.838017 GHz	-53.69 dBm		

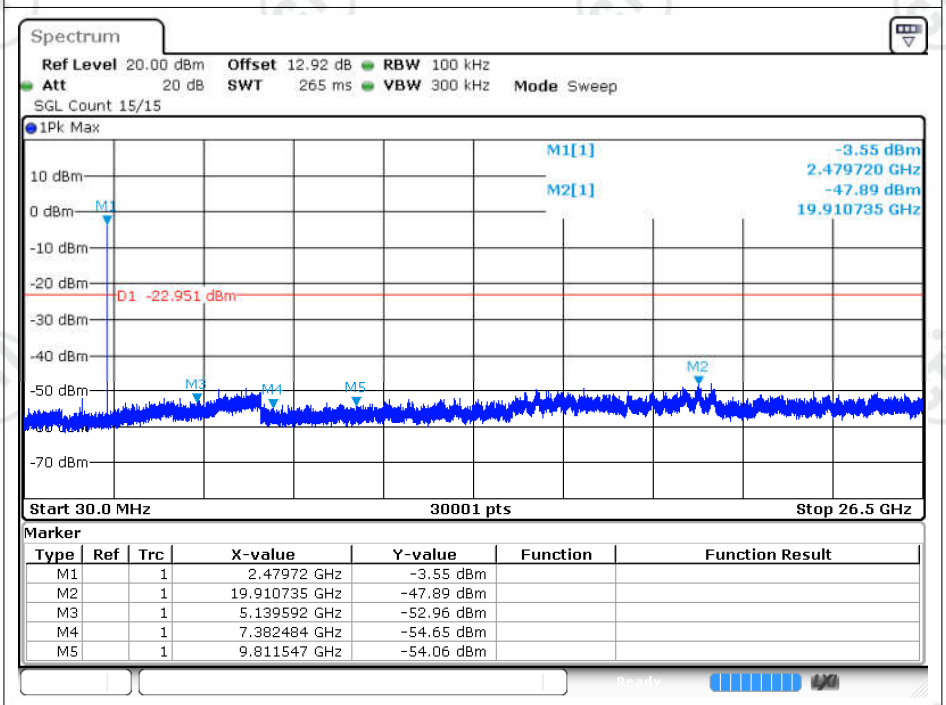
Date: 10.MAR.2023 16:29:44

Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



Date: 10.MAR.2023 16:31:25

Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission

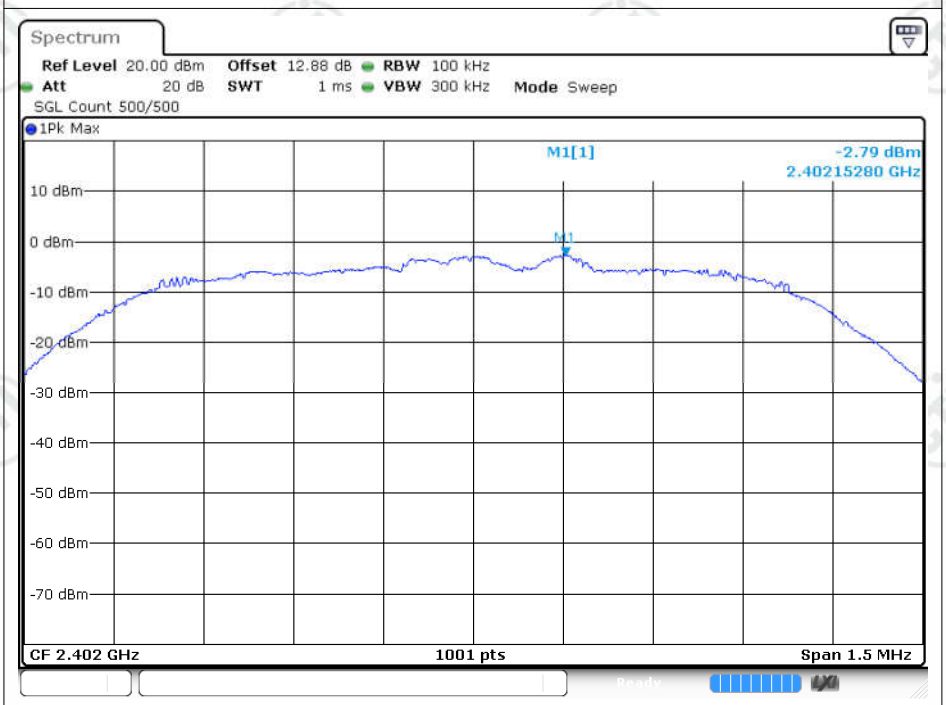


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47972 GHz	-3.55 dBm		
M2		1	19.910735 GHz	-47.89 dBm		
M3		1	5.139592 GHz	-52.96 dBm		
M4		1	7.382484 GHz	-54.65 dBm		
M5		1	9.811547 GHz	-54.06 dBm		

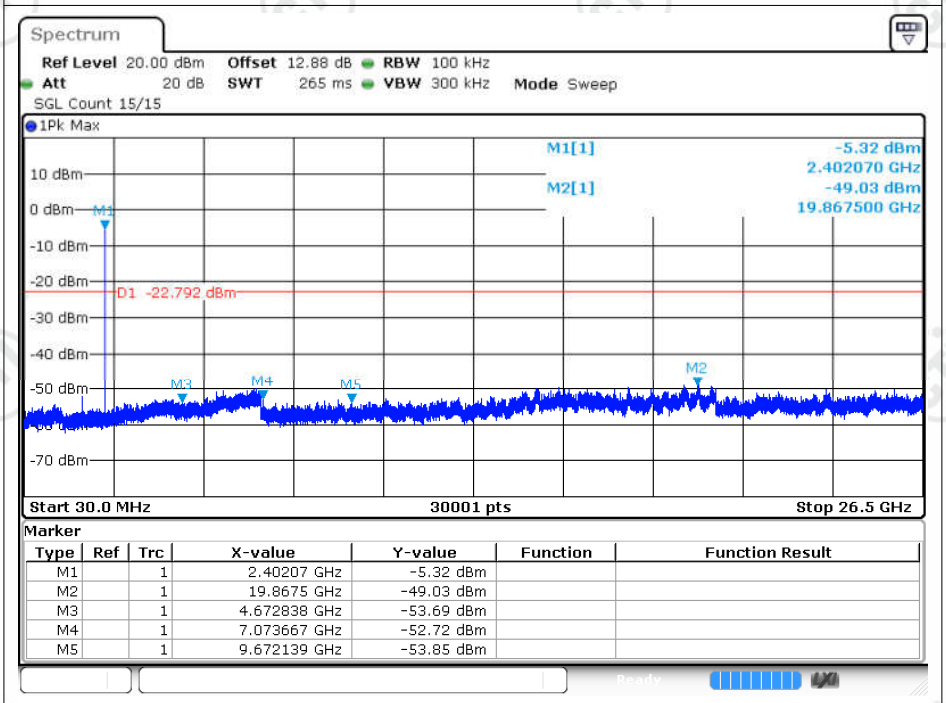
Date: 10.MAR.2023 16:31:40

Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



Date: 10.MAR.2023 16:35:40

Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission

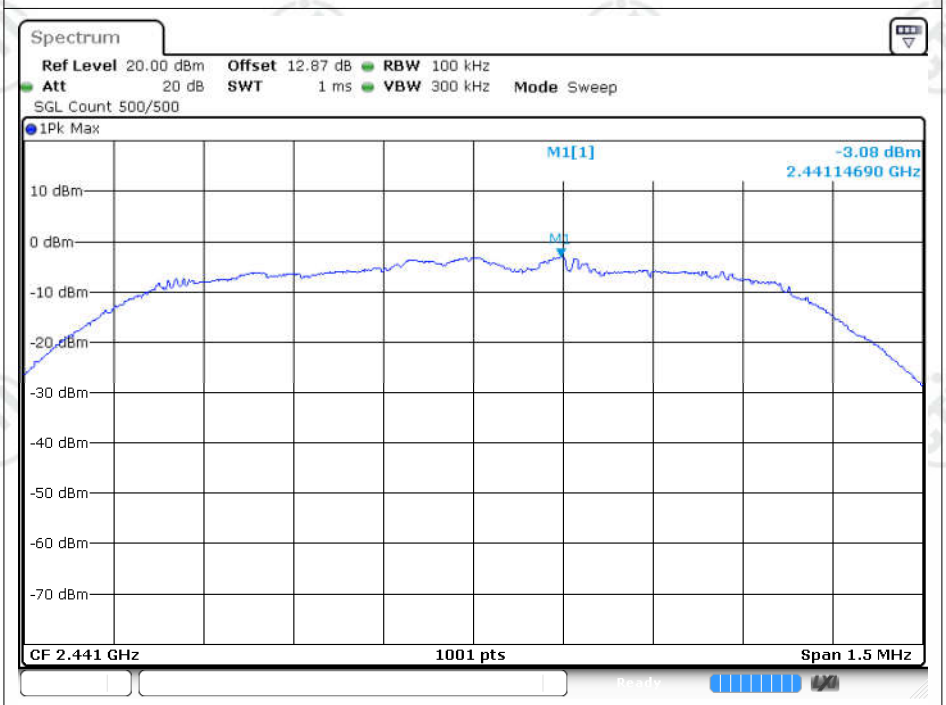


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40207 GHz	-5.32 dBm		
M2		1	19.8675 GHz	-49.03 dBm		
M3		1	4.672838 GHz	-53.69 dBm		
M4		1	7.073667 GHz	-52.72 dBm		
M5		1	9.672139 GHz	-53.85 dBm		

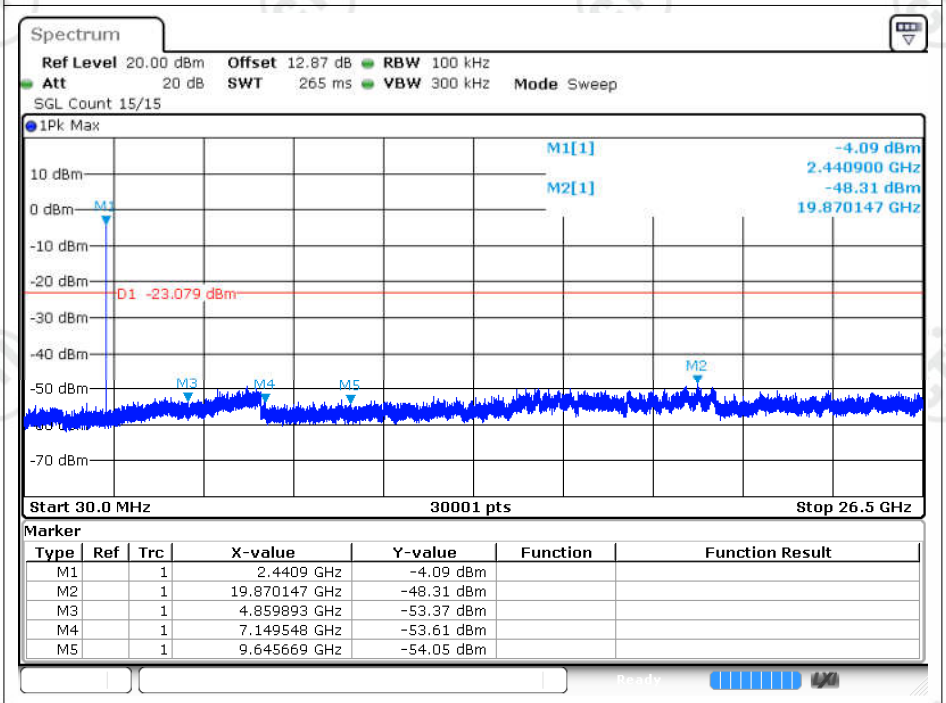
Date: 10.MAR.2023 16:35:55

Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



Date: 10.MAR.2023 16:36:42

Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission

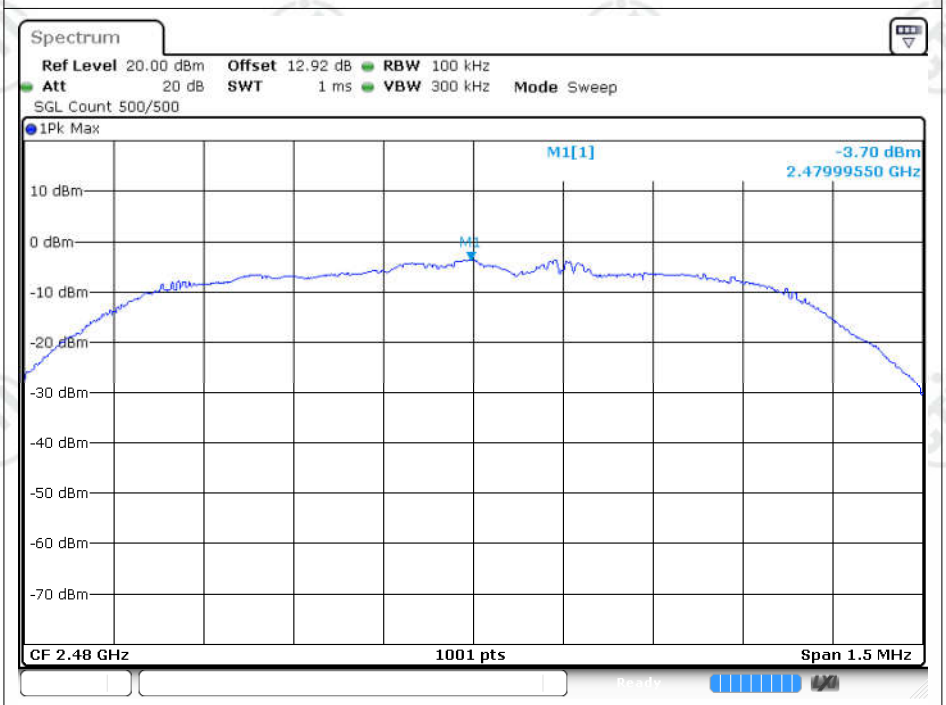


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4409 GHz	-4.09 dBm		
M2		1	19.870147 GHz	-48.31 dBm		
M3		1	4.859893 GHz	-53.37 dBm		
M4		1	7.149548 GHz	-53.61 dBm		
M5		1	9.645669 GHz	-54.05 dBm		

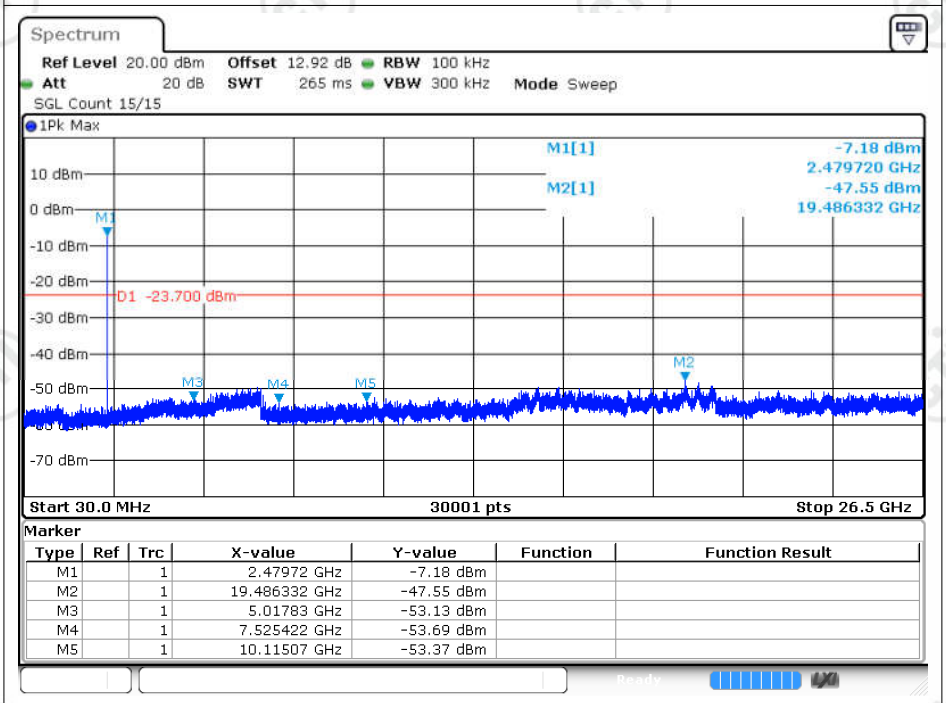
Date: 10.MAR.2023 16:36:57

Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



Date: 10.MAR.2023 16:39:34

Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission

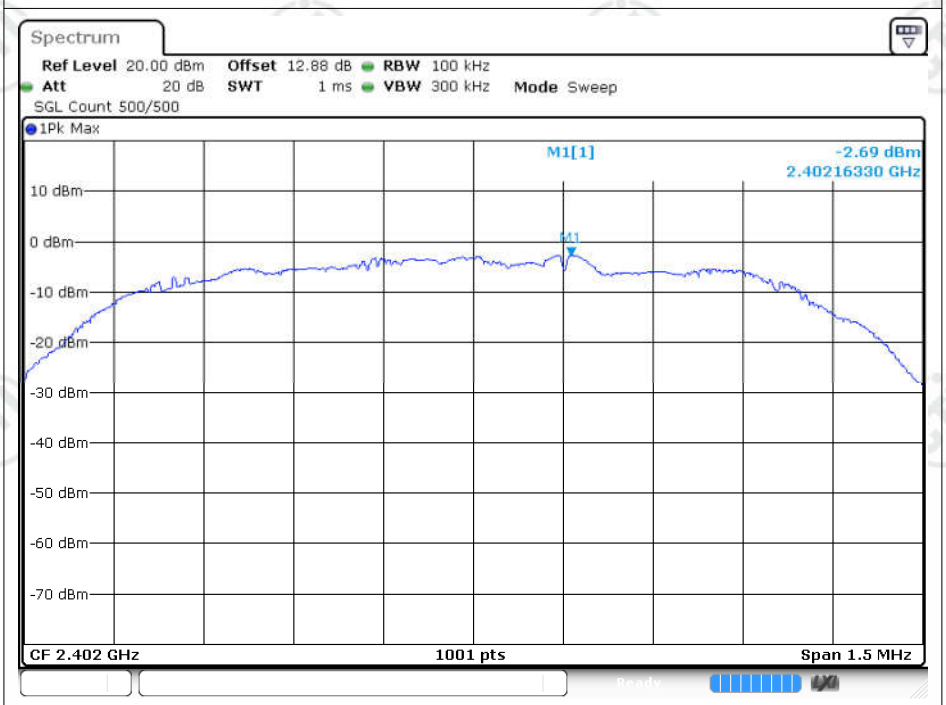


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47972 GHz	-7.18 dBm		
M2		1	19.486332 GHz	-47.55 dBm		
M3		1	5.01783 GHz	-53.13 dBm		
M4		1	7.525422 GHz	-53.69 dBm		
M5		1	10.11507 GHz	-53.37 dBm		

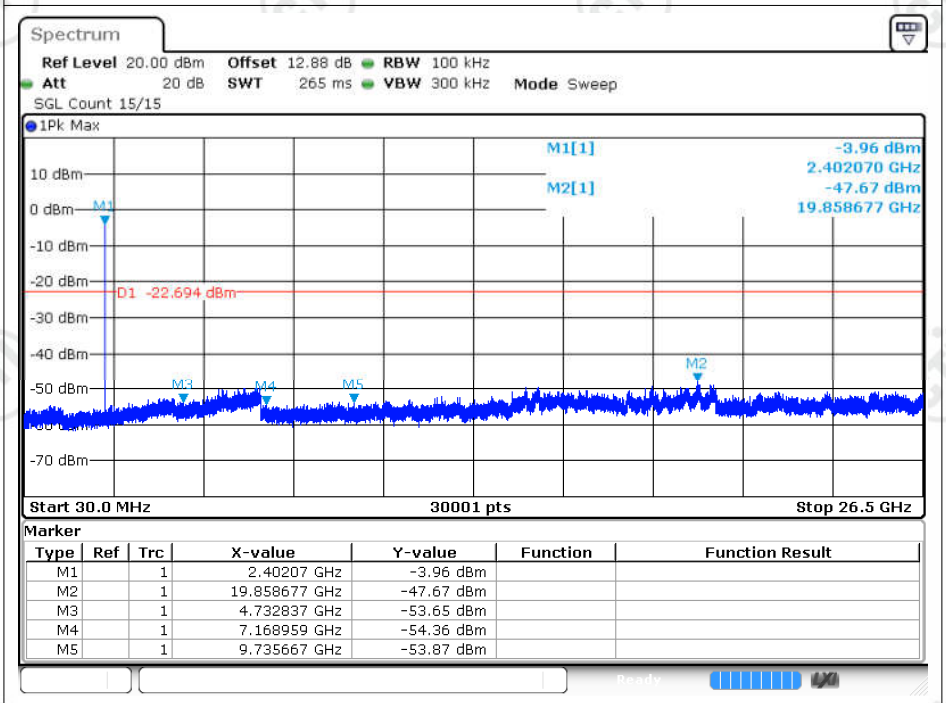
Date: 10.MAR.2023 16:39:49

Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



Date: 10.MAR.2023 16:46:02

Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission

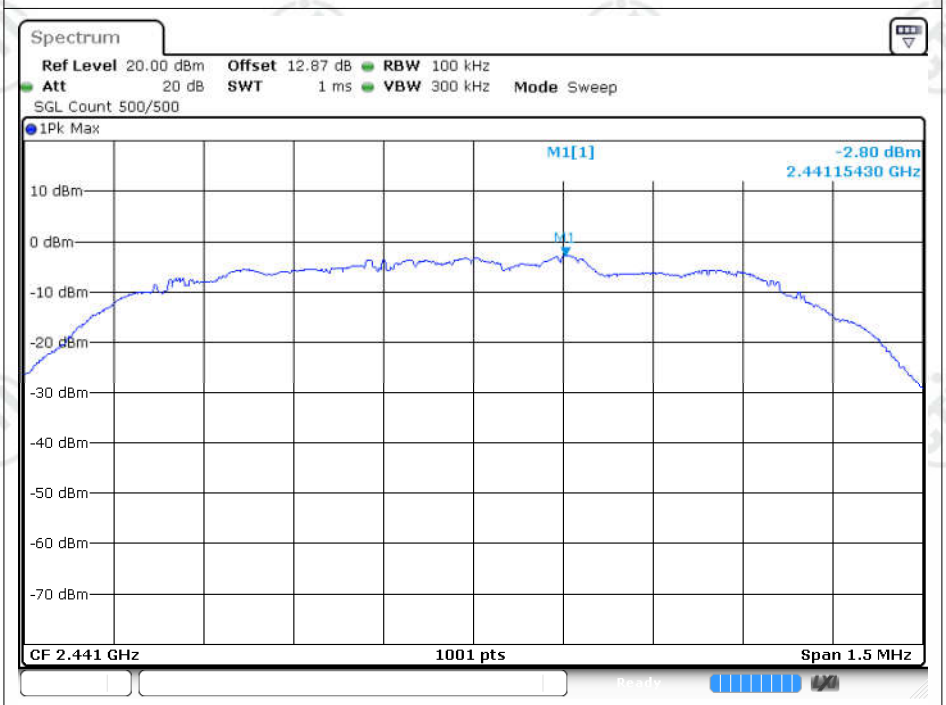


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40207 GHz	-3.96 dBm		
M2		1	19.858677 GHz	-47.67 dBm		
M3		1	4.732837 GHz	-53.65 dBm		
M4		1	7.168959 GHz	-54.36 dBm		
M5		1	9.735667 GHz	-53.87 dBm		

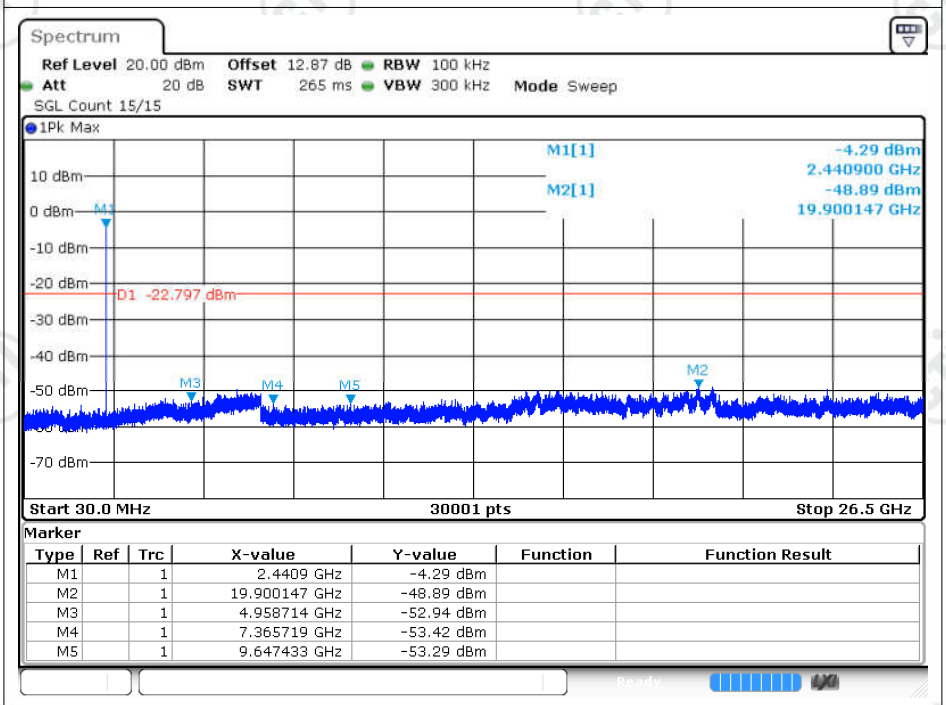
Date: 10.MAR.2023 16:46:17

Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



Date: 10.MAR.2023 16:59:45

Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission

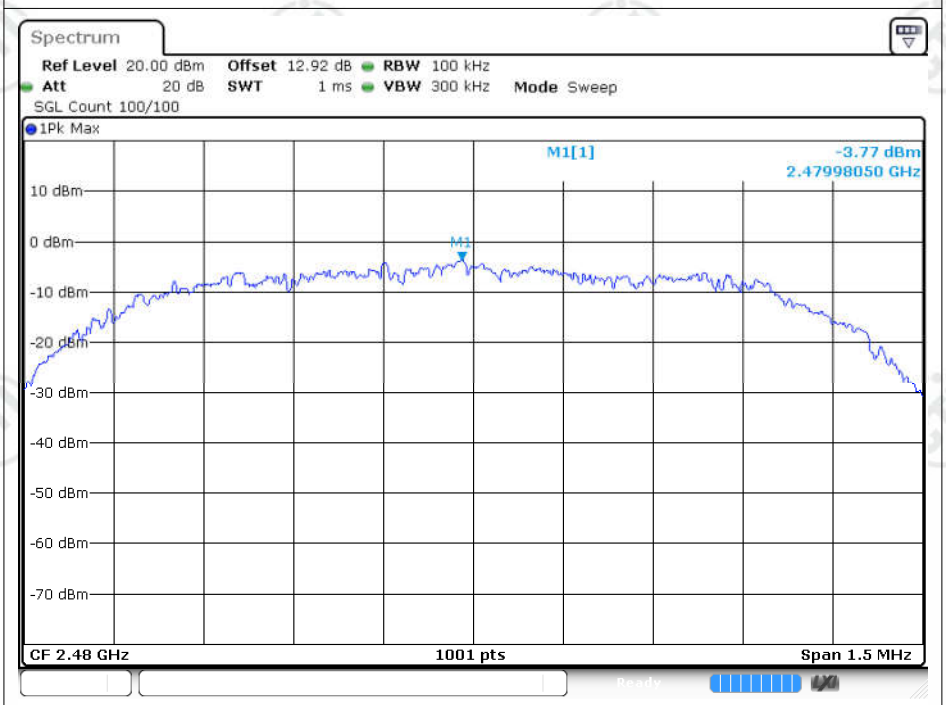


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4409 GHz	-4.29 dBm		
M2		1	19.900147 GHz	-48.89 dBm		
M3		1	4.958714 GHz	-52.94 dBm		
M4		1	7.365719 GHz	-53.42 dBm		
M5		1	9.647433 GHz	-53.29 dBm		

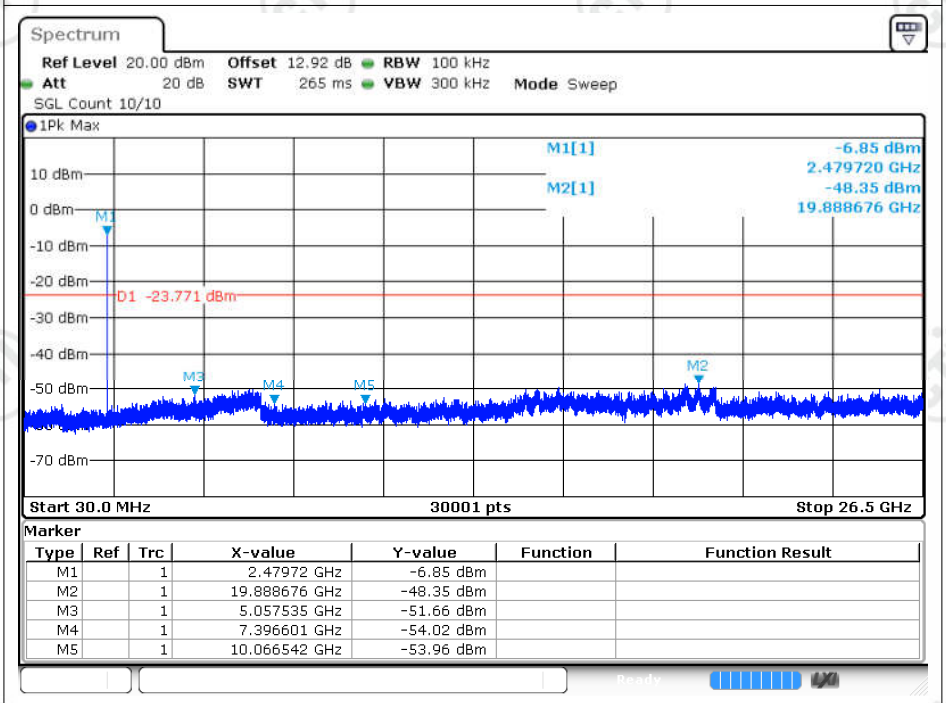
Date: 10.MAR.2023 17:00:00

Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Date: 10.MAR.2023 17:00:56

Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47972 GHz	-6.85 dBm		
M2		1	19.888676 GHz	-48.35 dBm		
M3		1	5.057535 GHz	-51.66 dBm		
M4		1	7.396601 GHz	-54.02 dBm		
M5		1	10.066542 GHz	-53.96 dBm		

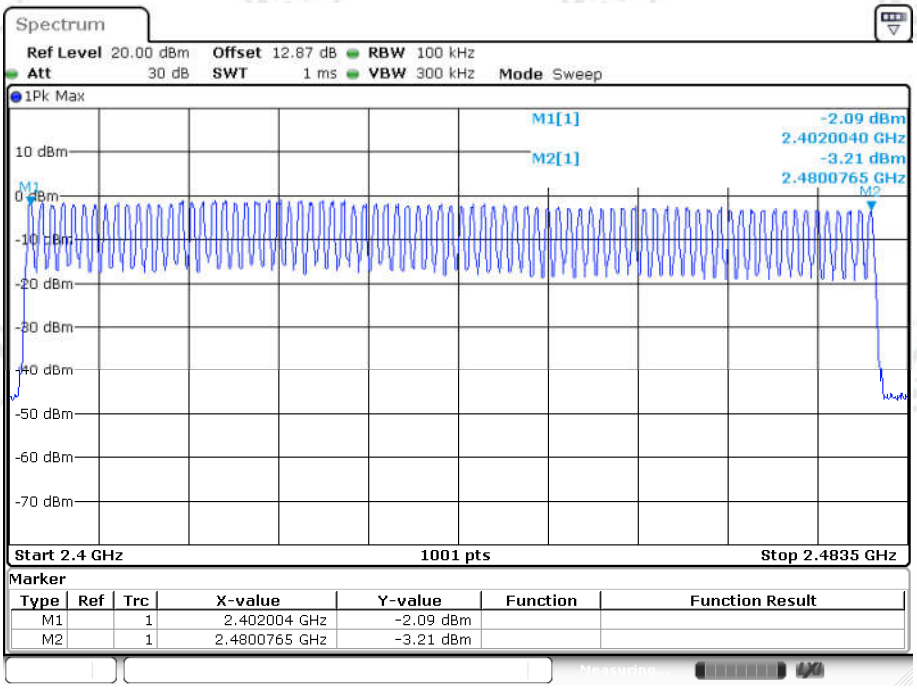
Date: 10.MAR.2023 17:01:06

Number of Hopping Channel

Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

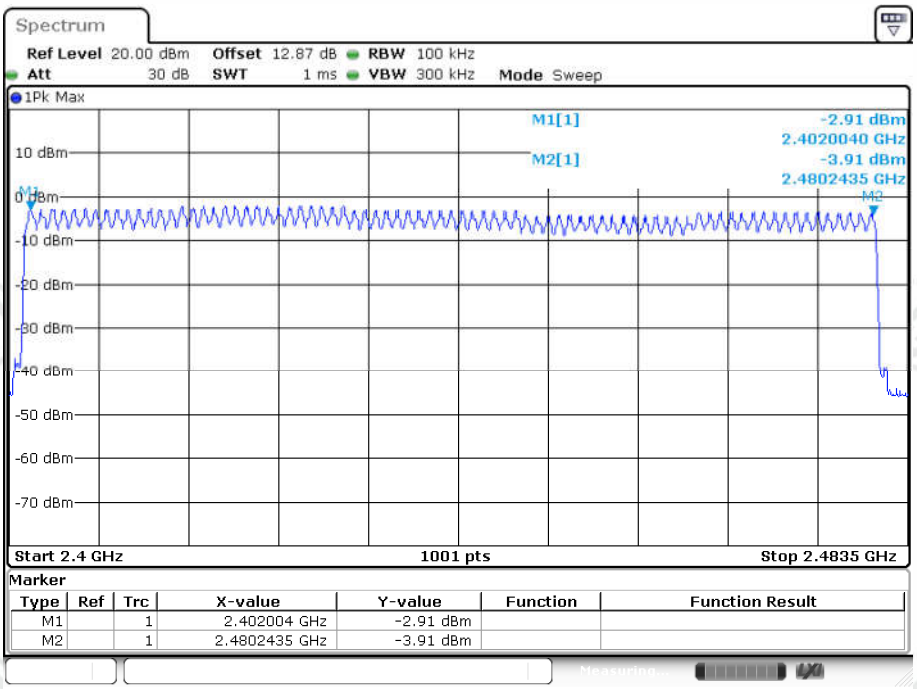
Test Graphs

Hopping No. NVNT 1-DH5 2441MHz Ant1



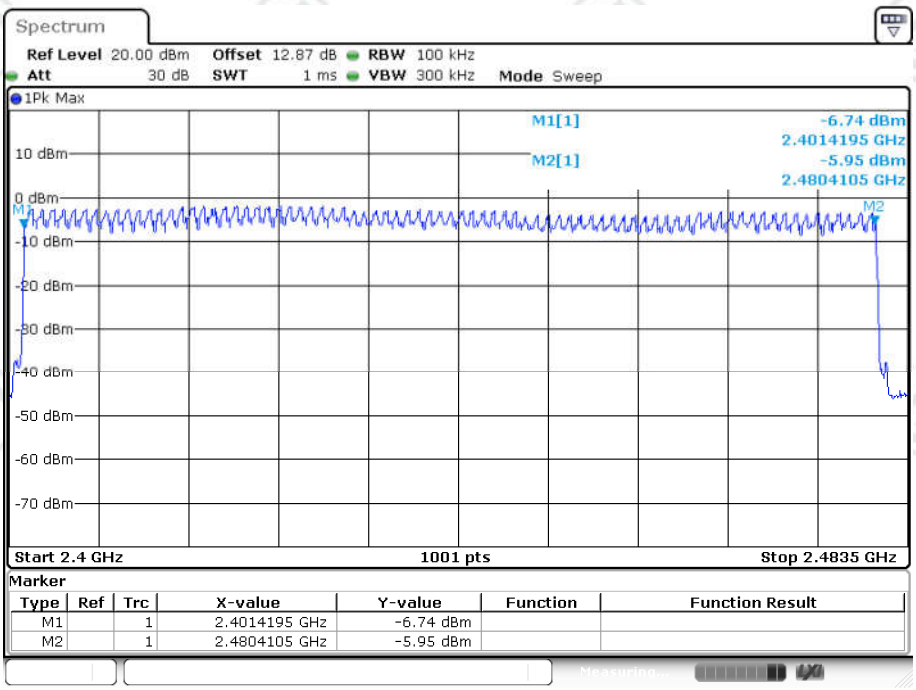
Date: 10.MAR.2023 17:06:46

Hopping No. NVNT 2-DH5 2441MHz Ant1



Date: 10.MAR.2023 17:11:16

Hopping No. NVNT 3-DH5 2441MHz Ant1



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*** End of Report ***