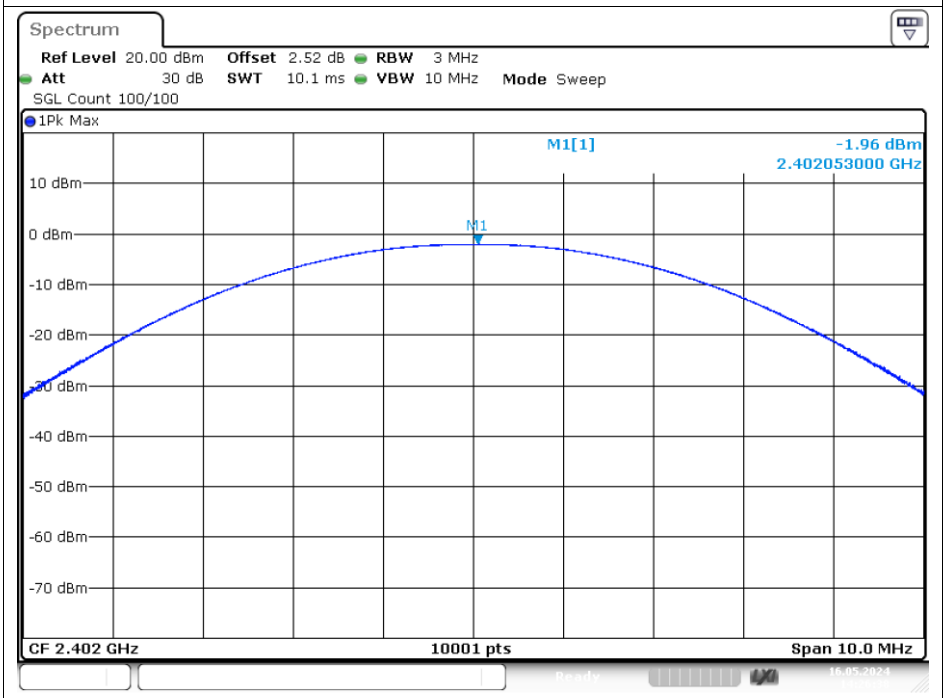
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	-1.96	21	Pass
NVNT	1-DH5	2441	Ant1	0.05	21	Pass
NVNT	1-DH5	2480	Ant1	0.63	21	Pass
NVNT	2-DH5	2402	Ant1	0.21	21	Pass
NVNT	2-DH5	2441	Ant1	2.03	21	Pass
NVNT	2-DH5	2480	Ant1	2.64	21	Pass
NVNT	3-DH5	2402	Ant1	0.63	21	Pass
NVNT	3-DH5	2441	Ant1	2.51	21	Pass
NVNT	3-DH5	2480	Ant1	3.05	21	Pass

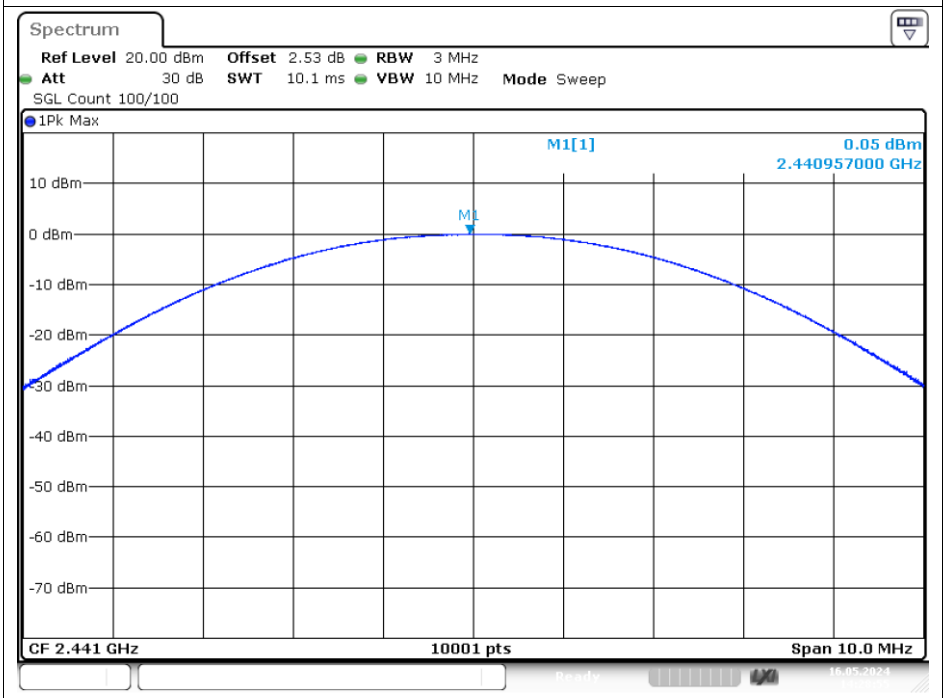
Test Graphs

Power NVNT 1-DH5 2402MHz Ant1



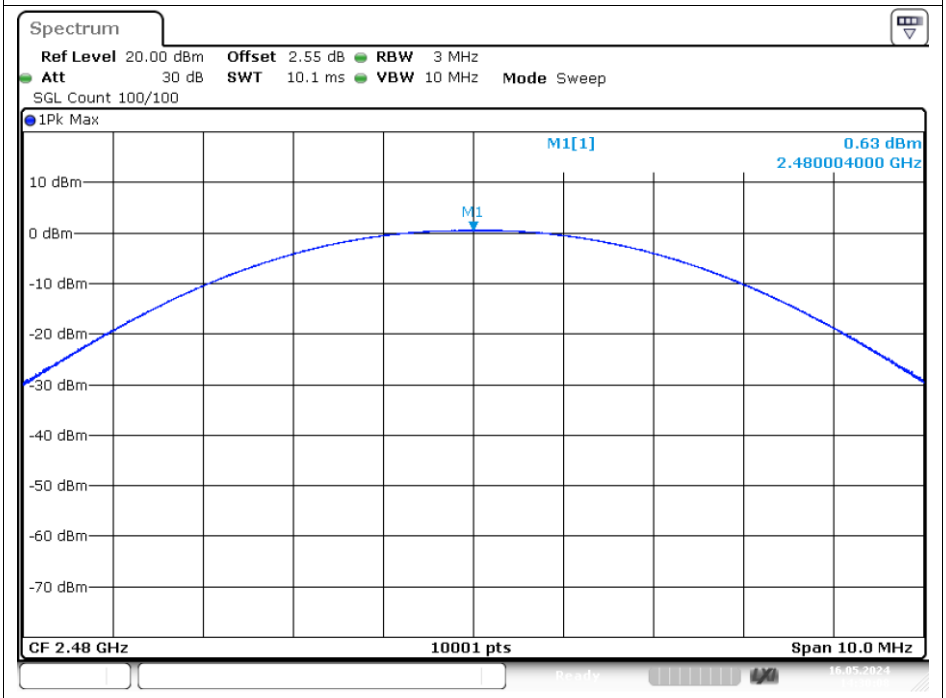
Date: 16.MAY.2024 14:26:39

Power NVNT 1-DH5 2441MHz Ant1



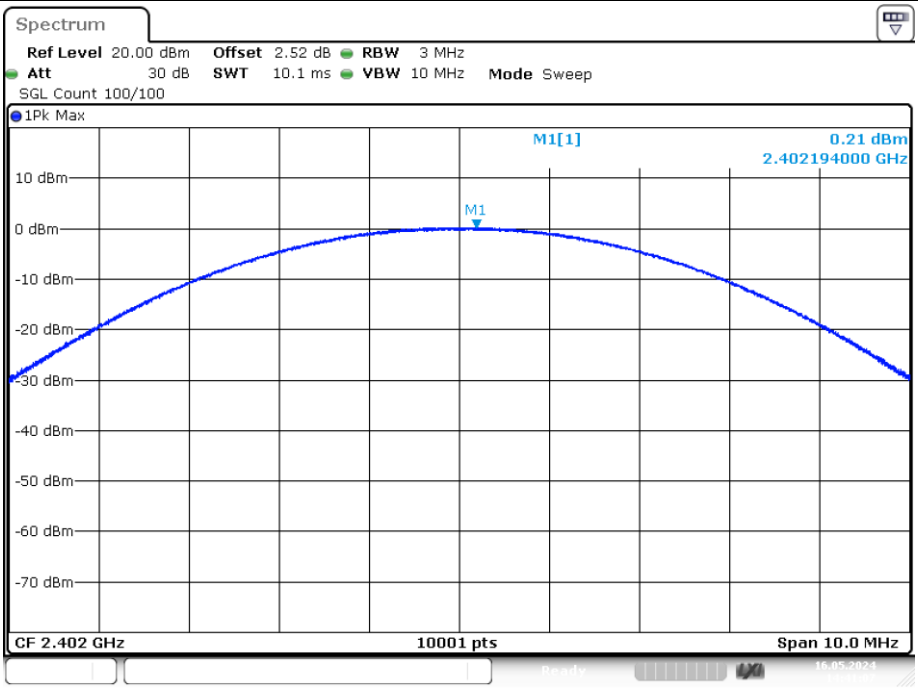
Date: 16.MAY.2024 14:28:55

Power NVNT 1-DH5 2480MHz Ant1



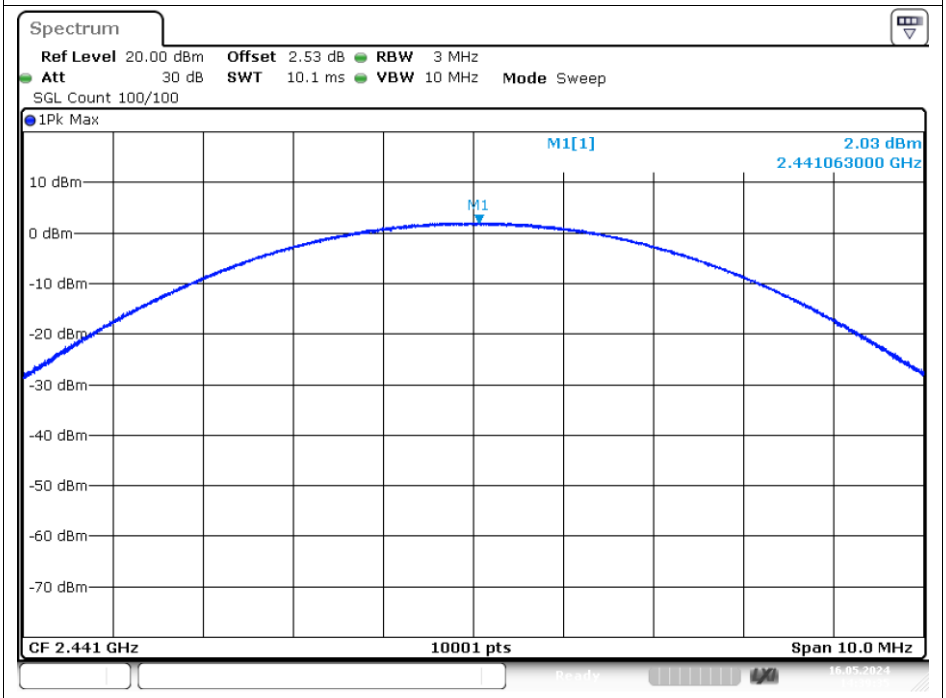
Date: 16.MAY.2024 14:30:08

Power NVNT 2-DH5 2402MHz Ant1



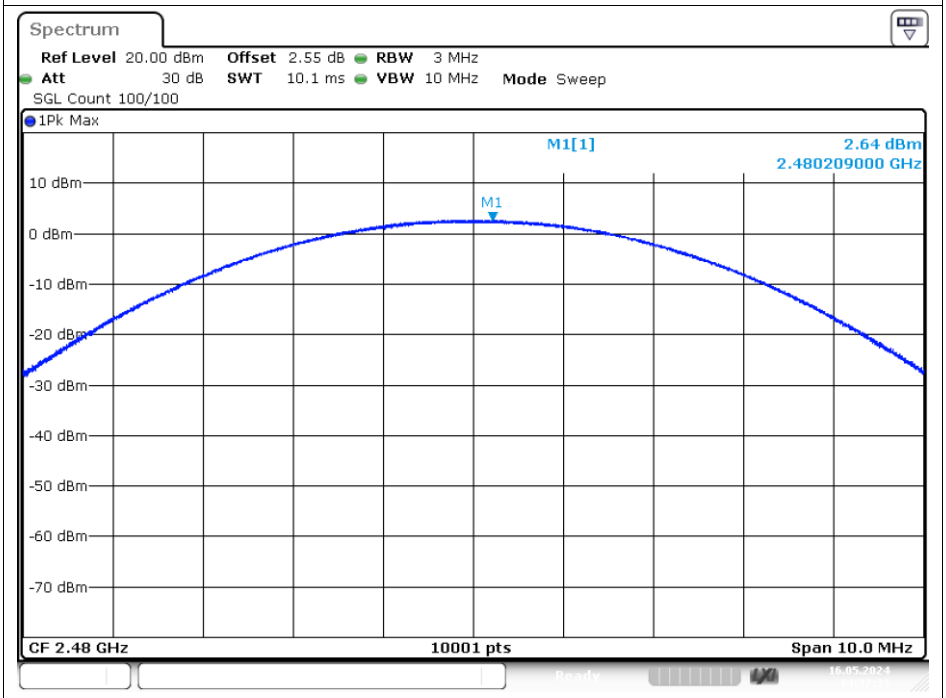
Date: 16.MAY.2024 14:41:06

Power NVNT 2-DH5 2441MHz Ant1



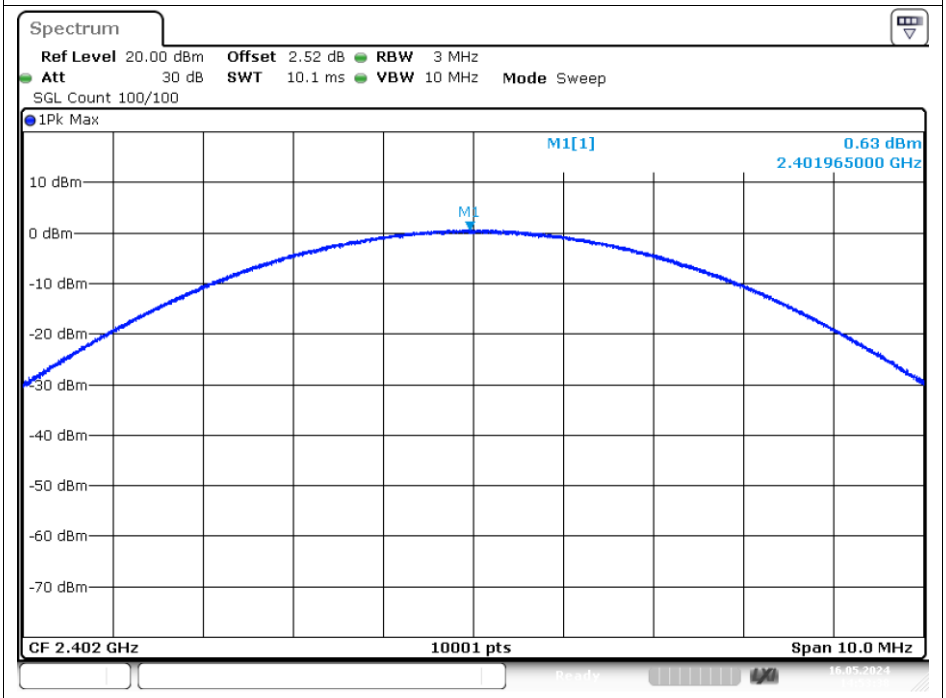
Date: 16.MAY.2024 14:39:35

Power NVNT 2-DH5 2480MHz Ant1



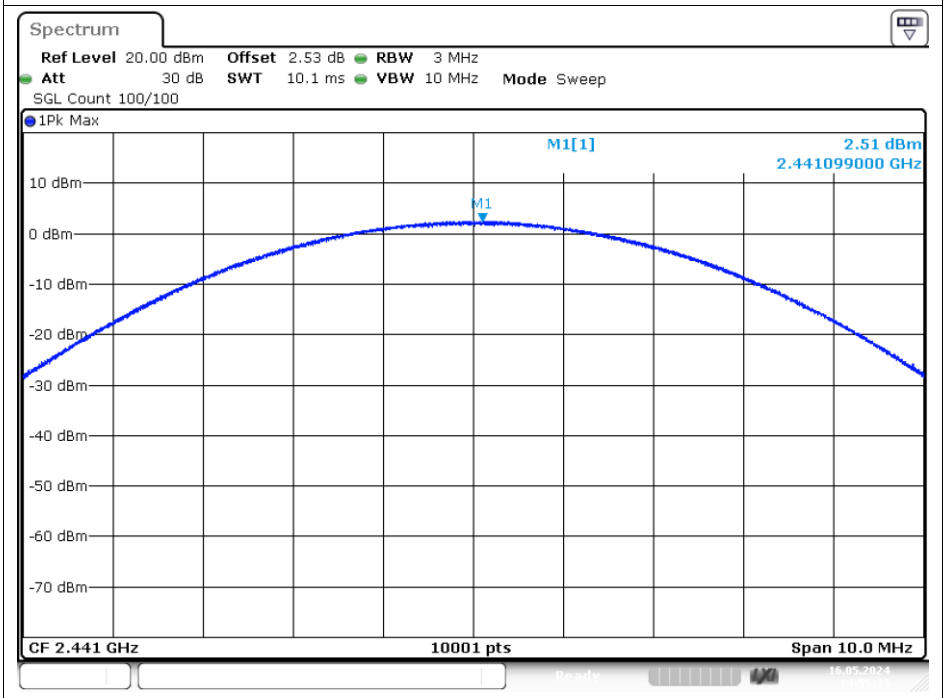
Date: 16.MAY.2024 14:37:33

Power NVNT 3-DH5 2402MHz Ant1



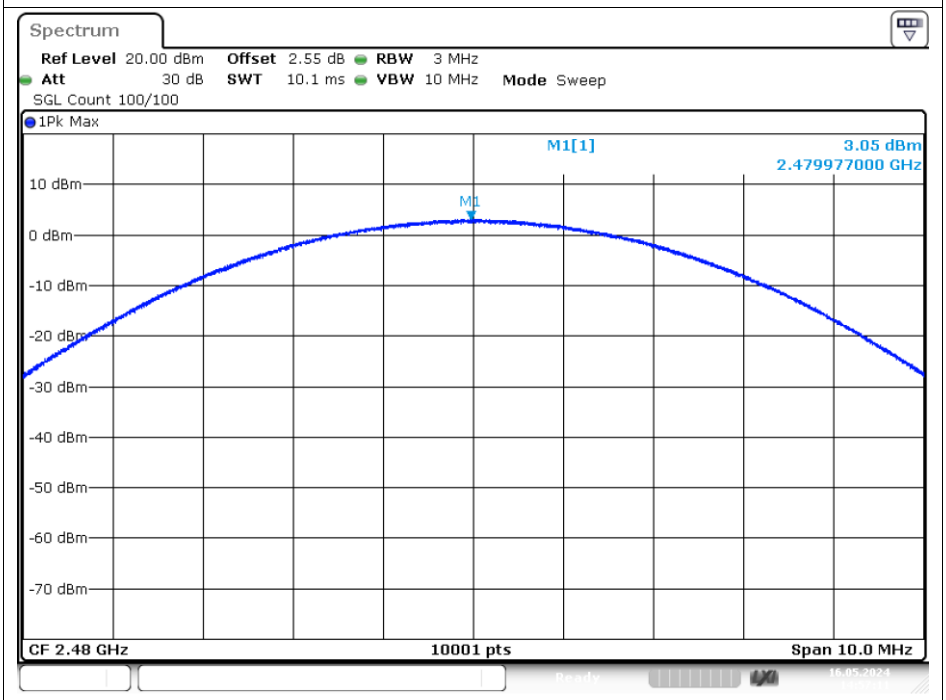
Date: 16.MAY.2024 14:53:38

Power NVNT 3-DH5 2441MHz Ant1



Date: 16.MAY.2024 14:55:33

Power NVNT 3-DH5 2480MHz Ant1

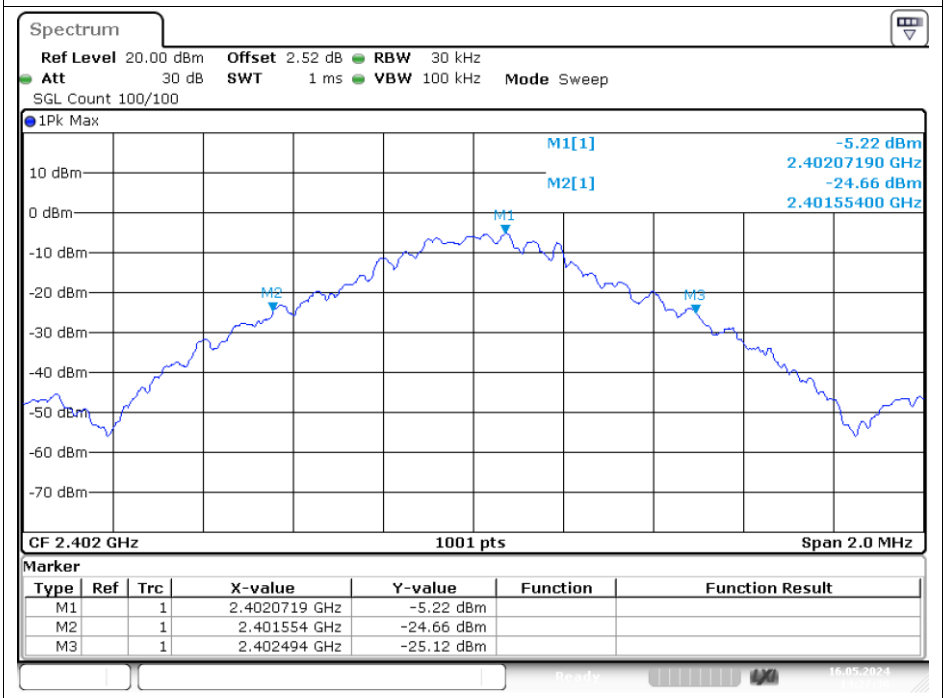


-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.94	N/A	N/A
NVNT	1-DH5	2441	Ant1	0.92	N/A	N/A
NVNT	1-DH5	2480	Ant1	0.94	N/A	N/A
NVNT	2-DH5	2402	Ant1	1.33	N/A	N/A
NVNT	2-DH5	2441	Ant1	1.35	N/A	N/A
NVNT	2-DH5	2480	Ant1	1.31	N/A	N/A
NVNT	3-DH5	2402	Ant1	1.3	N/A	N/A
NVNT	3-DH5	2441	Ant1	1.31	N/A	N/A
NVNT	3-DH5	2480	Ant1	1.3	N/A	N/A

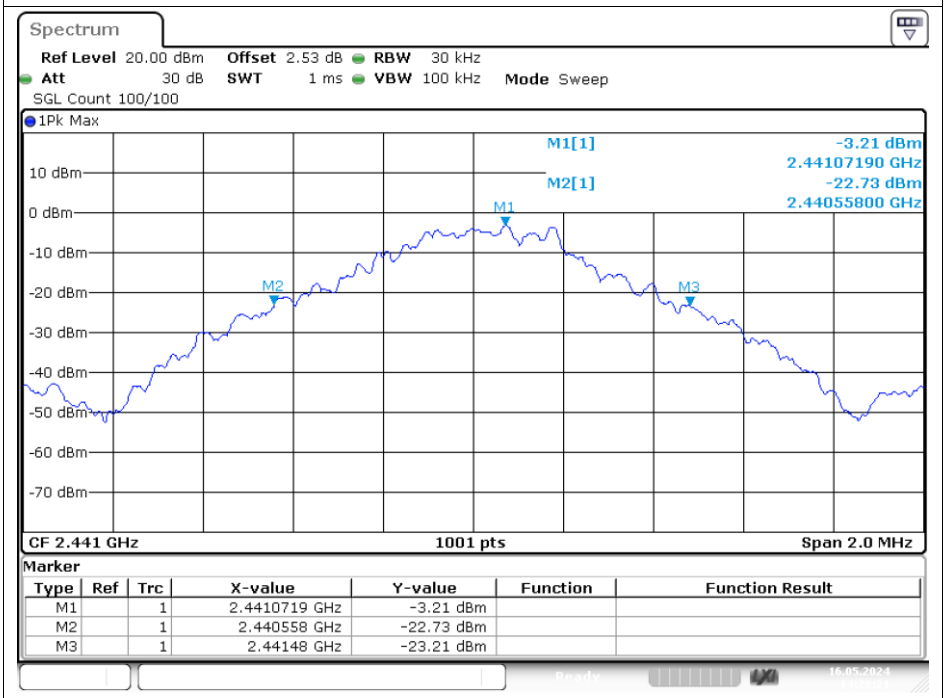
Test Graphs

-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



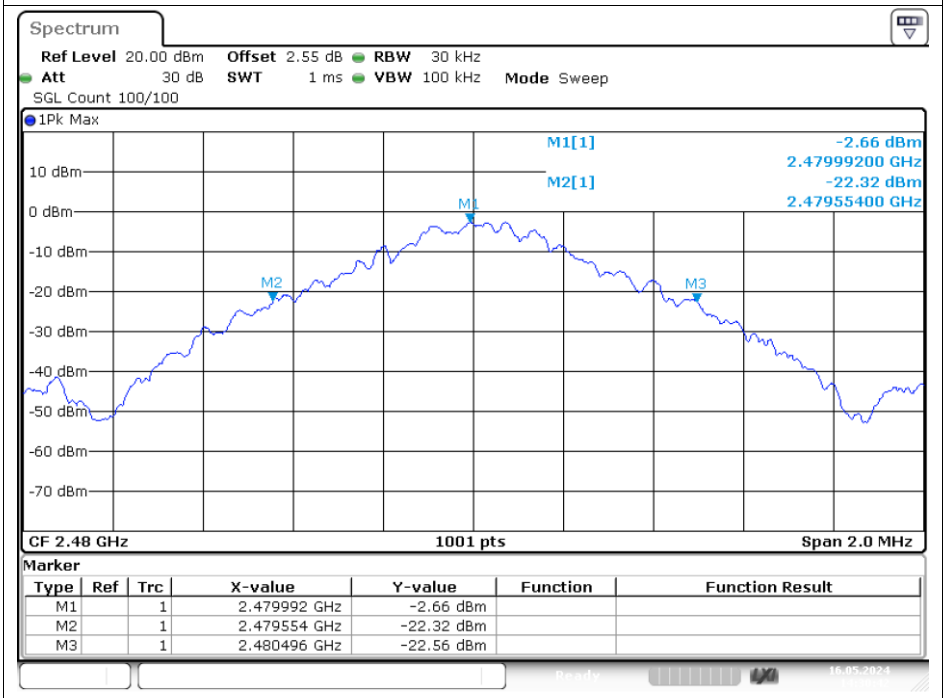
Date: 16.MAY.2024 14:27:29

-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1



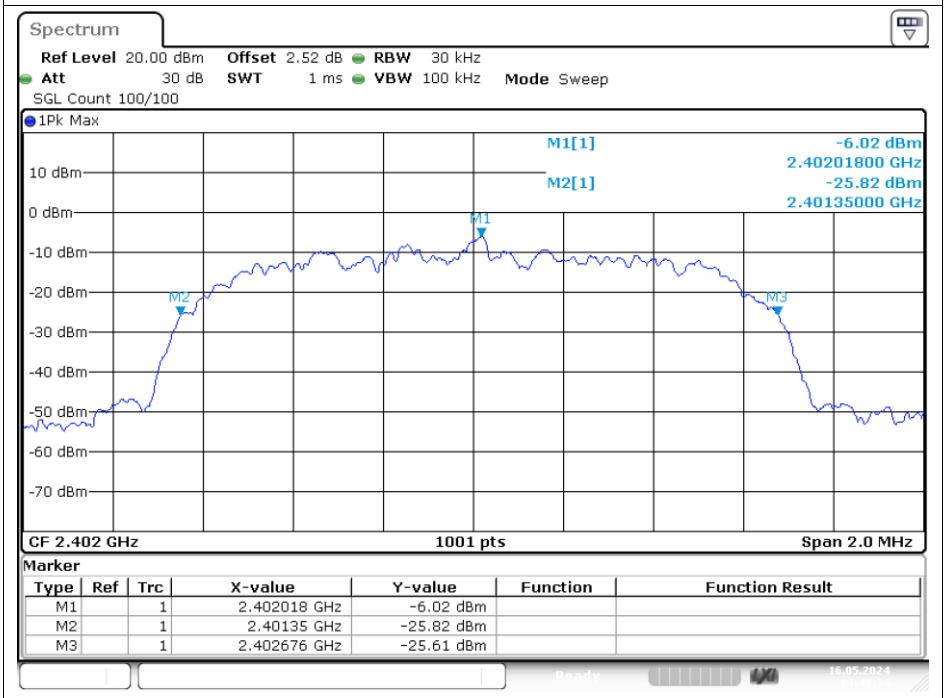
Date: 16.MAY.2024 14:29:21

-20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



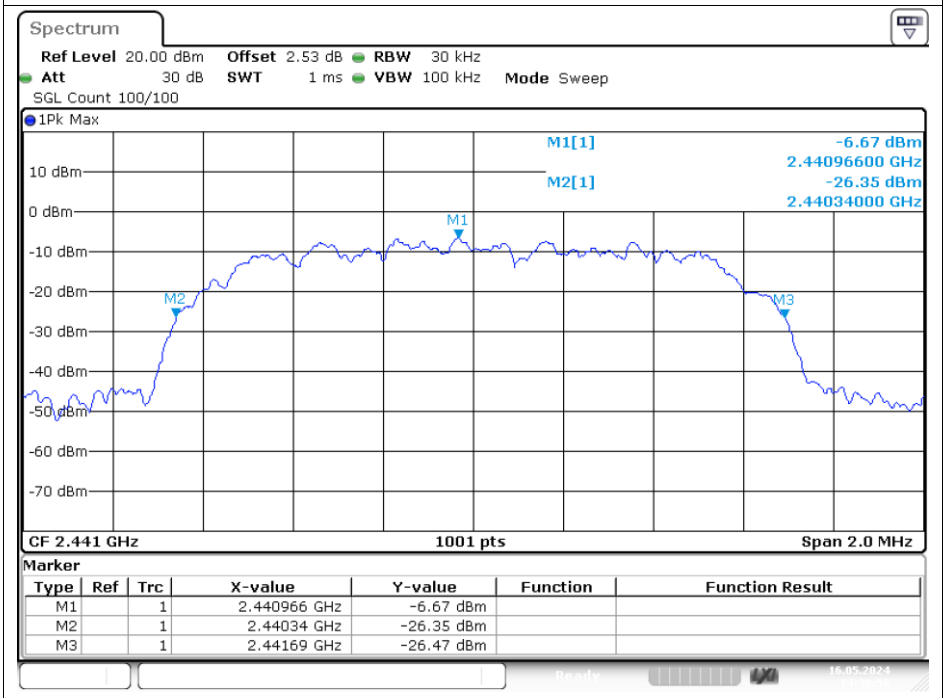
Date: 16.MAY.2024 14:30:42

-20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



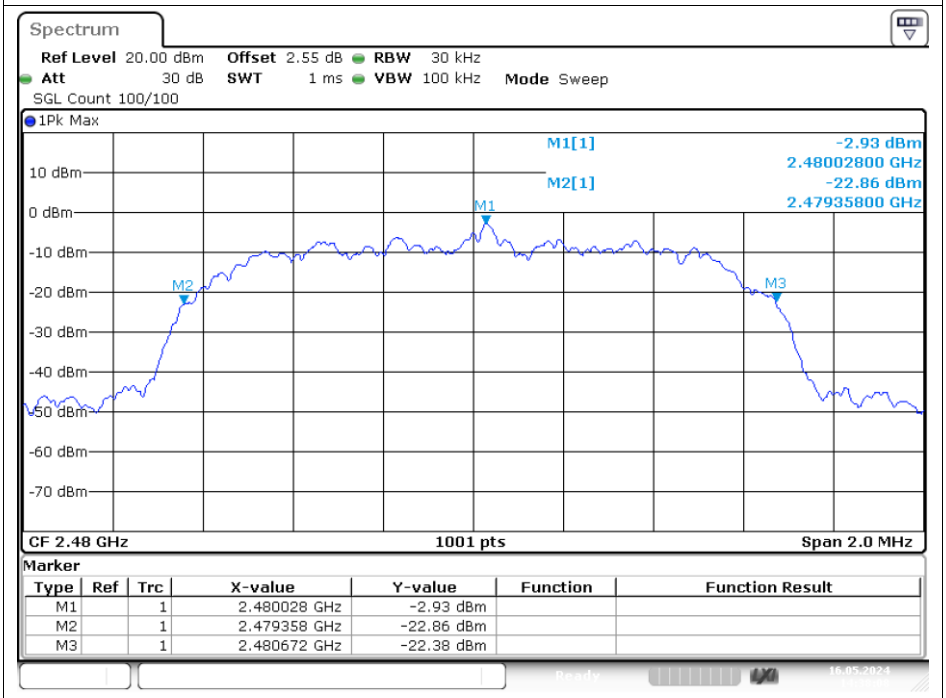
Date: 16.MAY.2024 14:41:34

-20dB Bandwidth NVNT 2-DH5 2441MHz Ant1



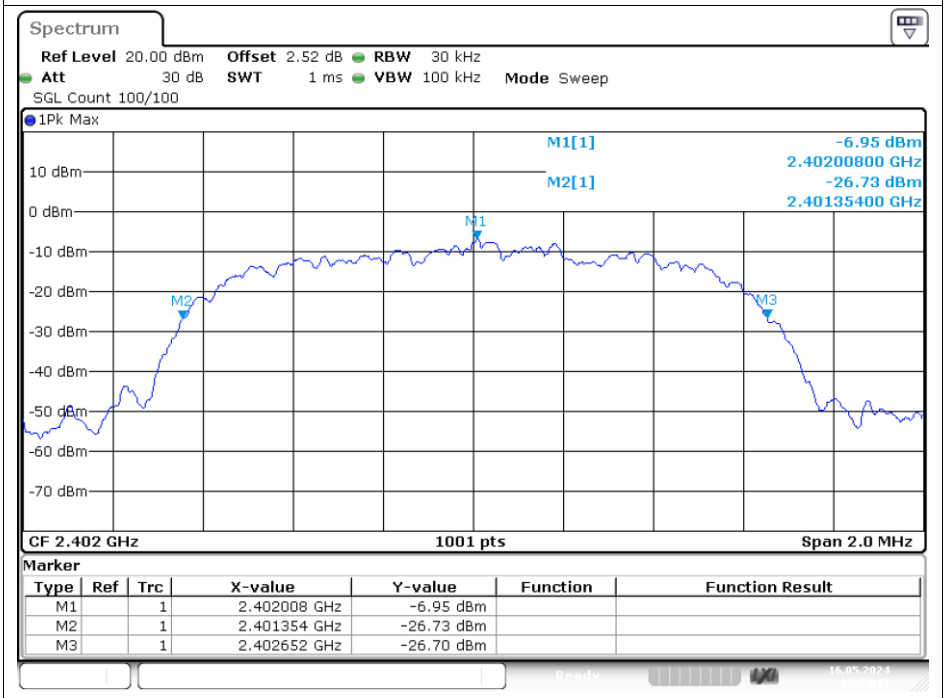
Date: 16.MAY.2024 14:39:58

-20dB Bandwidth NVNT 2-DH5 2480MHz Ant1



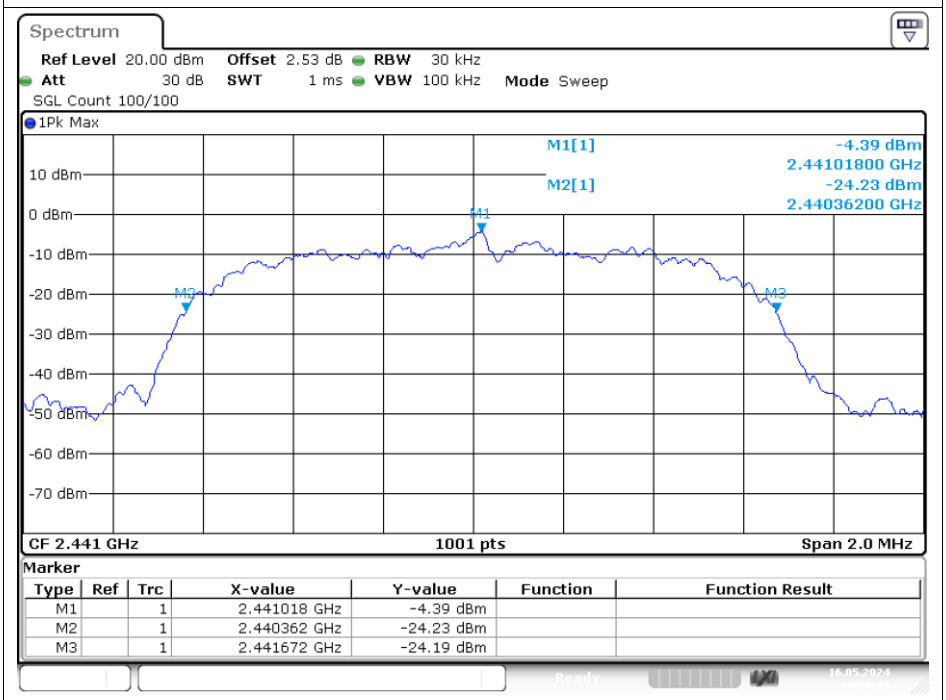
Date: 16.MAY.2024 14:38:09

-20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



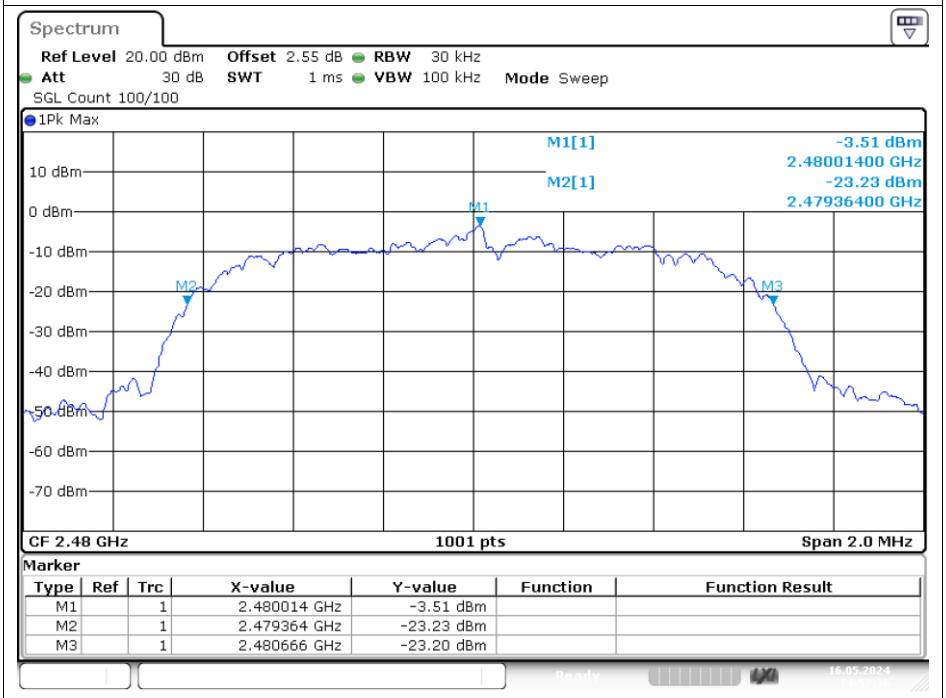
Date: 16.MAY.2024 14:54:16

-20dB Bandwidth NVNT 3-DH5 2441MHz Ant1



Date: 16.MAY.2024 14:56:10

-20dB Bandwidth NVNT 3-DH5 2480MHz Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.480014 GHz	-3.51 dBm		
M2		1	2.479364 GHz	-23.23 dBm		
M3		1	2.480666 GHz	-23.20 dBm		

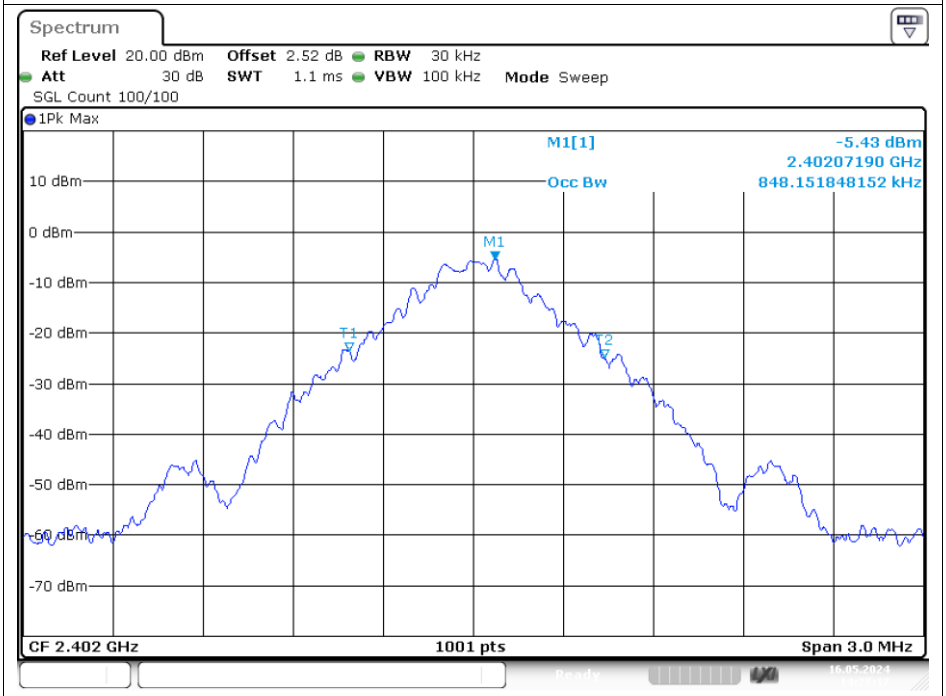
Date: 16.MAY.2024 14:57:36

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.848
NVNT	1-DH5	2441	Ant1	0.857
NVNT	1-DH5	2480	Ant1	0.83
NVNT	2-DH5	2402	Ant1	1.187
NVNT	2-DH5	2441	Ant1	1.193
NVNT	2-DH5	2480	Ant1	1.187
NVNT	3-DH5	2402	Ant1	1.193
NVNT	3-DH5	2441	Ant1	1.175
NVNT	3-DH5	2480	Ant1	1.193

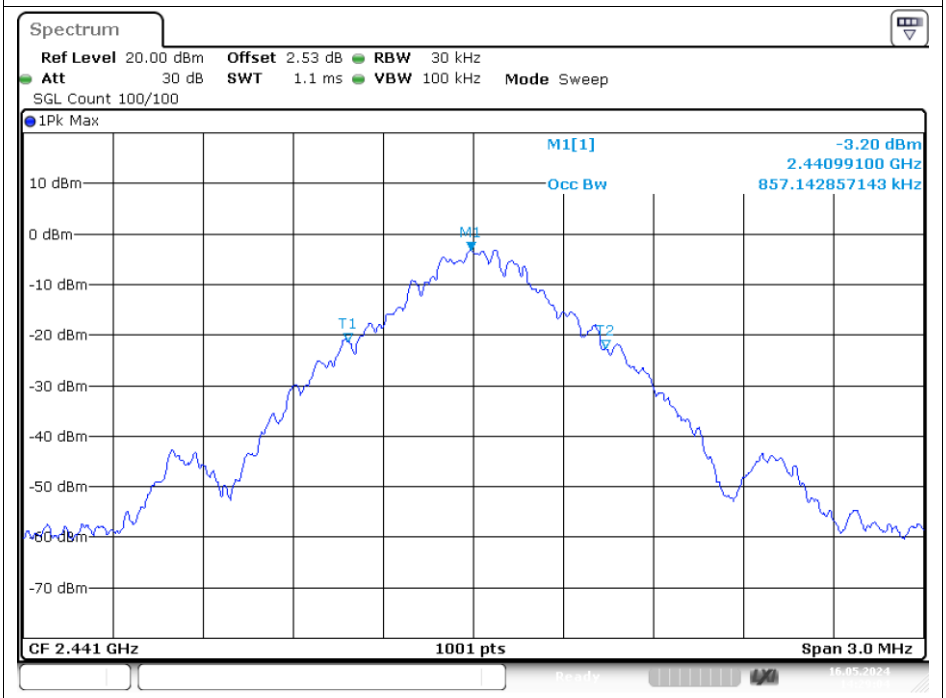
Test Graphs

OBW NVNT 1-DH5 2402MHz Ant1



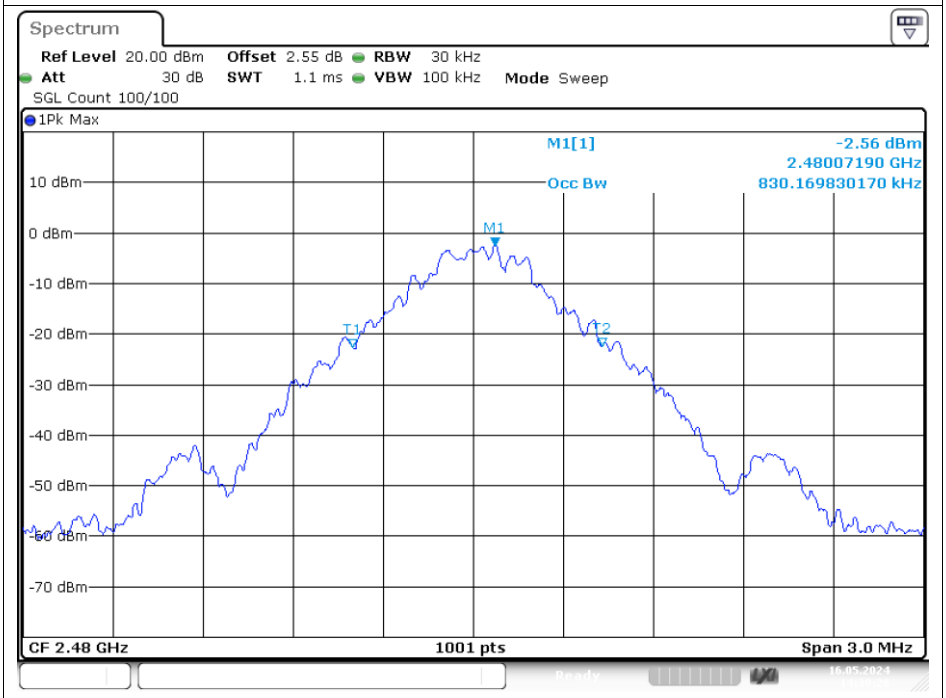
Date: 16.MAY.2024 14:27:17

OBW NVNT 1-DH5 2441MHz Ant1



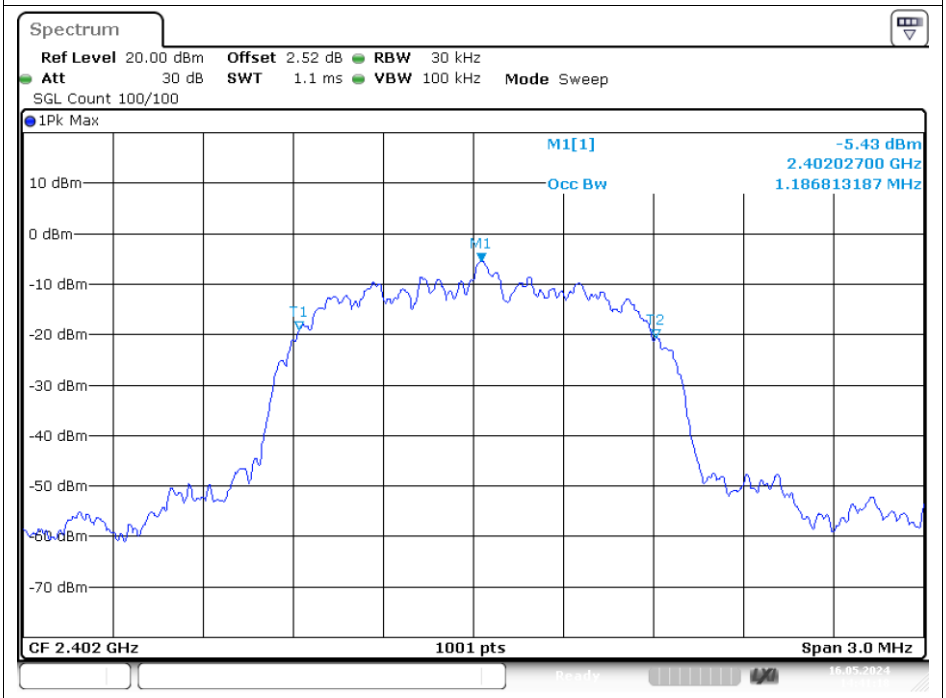
Date: 16.MAY.2024 14:29:04

OBW NVNT 1-DH5 2480MHz Ant1



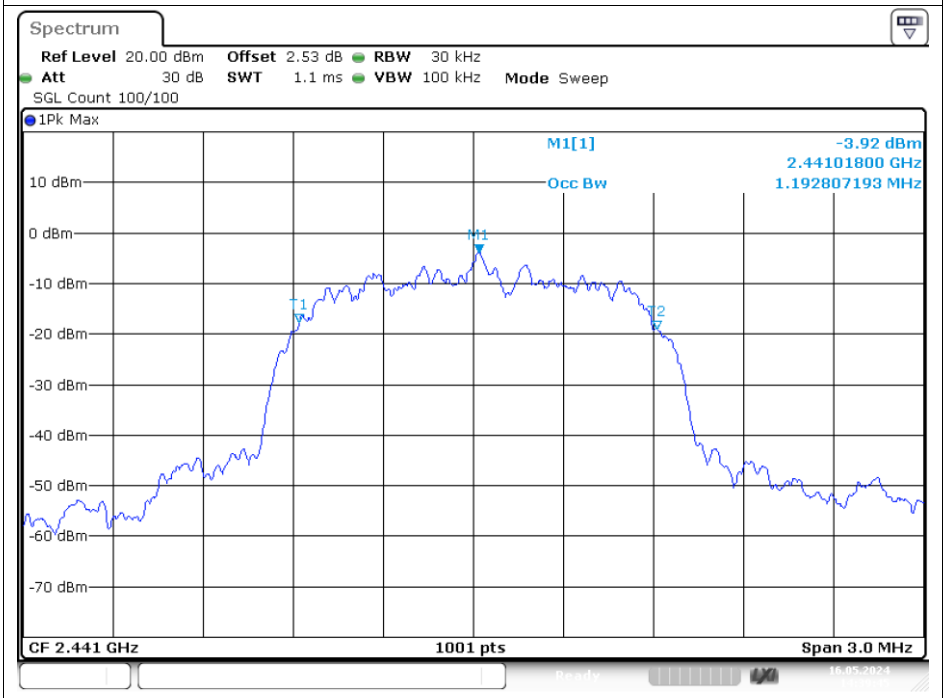
Date: 16.MAY.2024 14:30:28

OBW NVNT 2-DH5 2402MHz Ant1



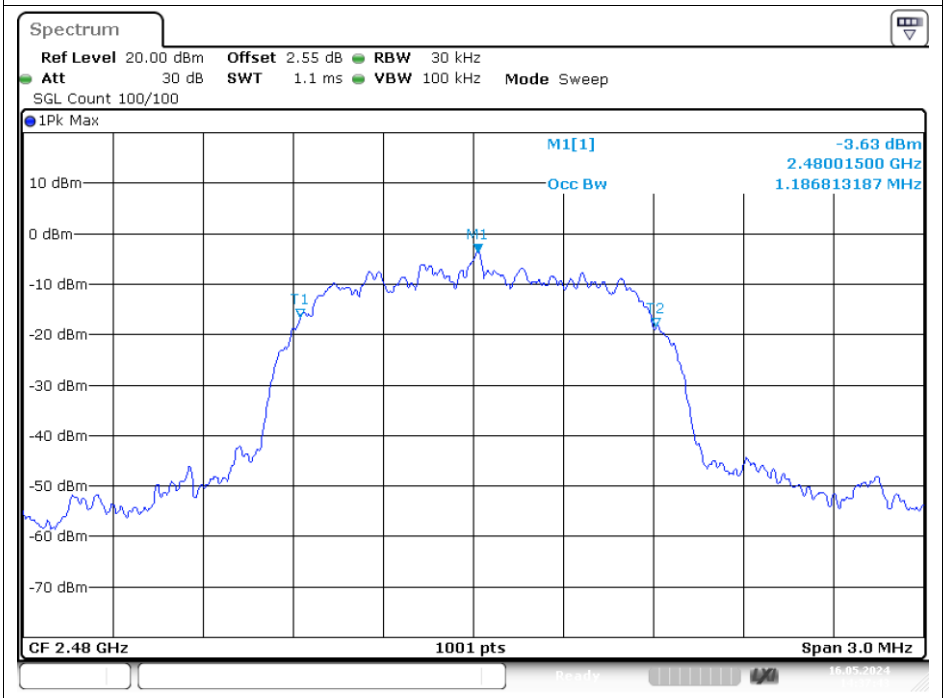
Date: 16.MAY.2024 14:41:19

OBW NVNT 2-DH5 2441MHz Ant1



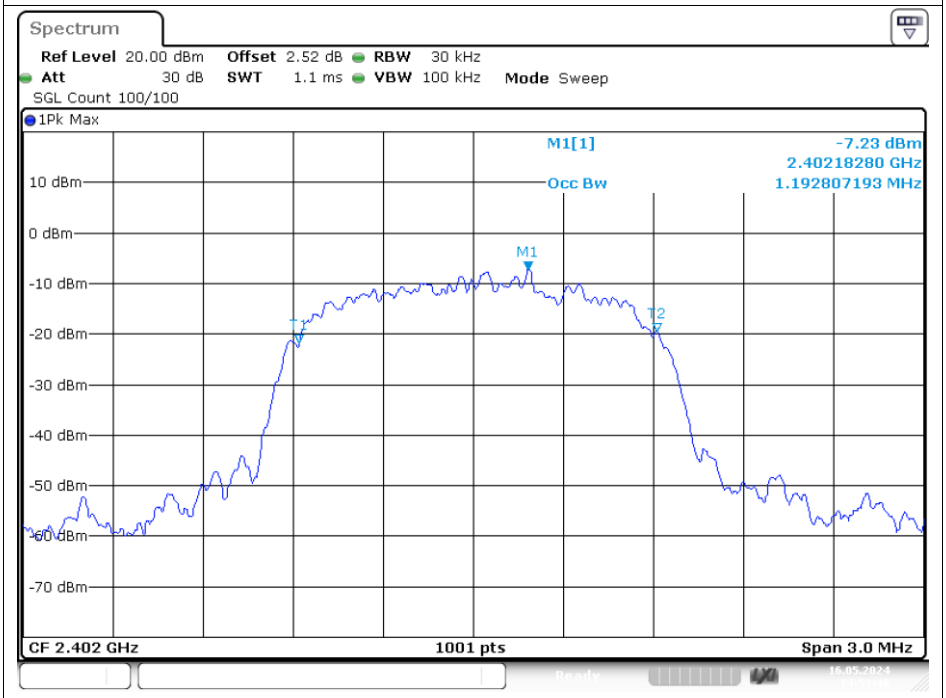
Date: 16.MAY.2024 14:39:45

OBW NVNT 2-DH5 2480MHz Ant1



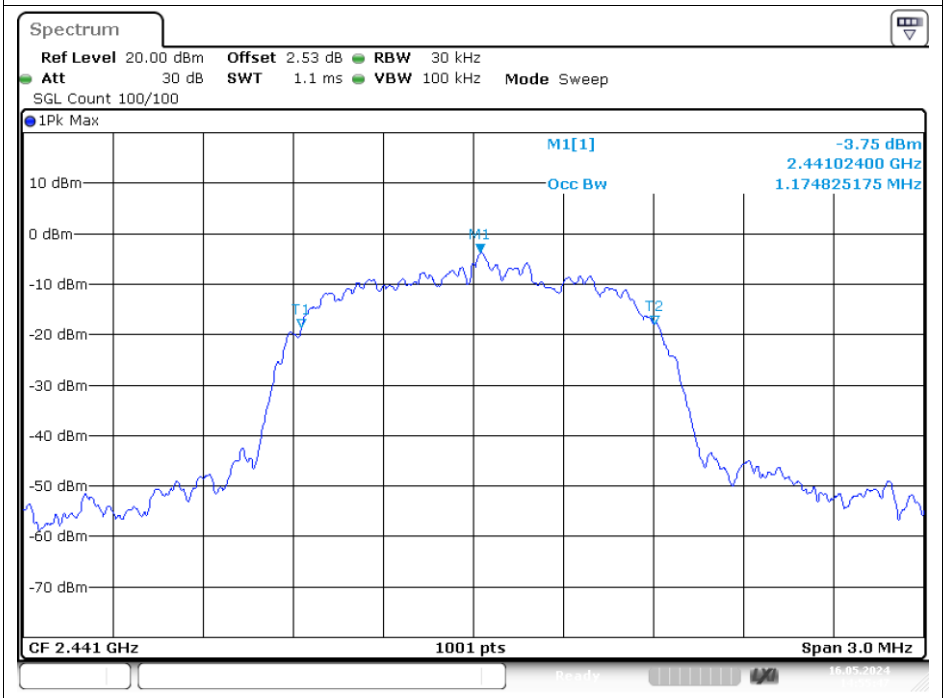
Date: 16.MAY.2024 14:37:43

OBW NVNT 3-DH5 2402MHz Ant1



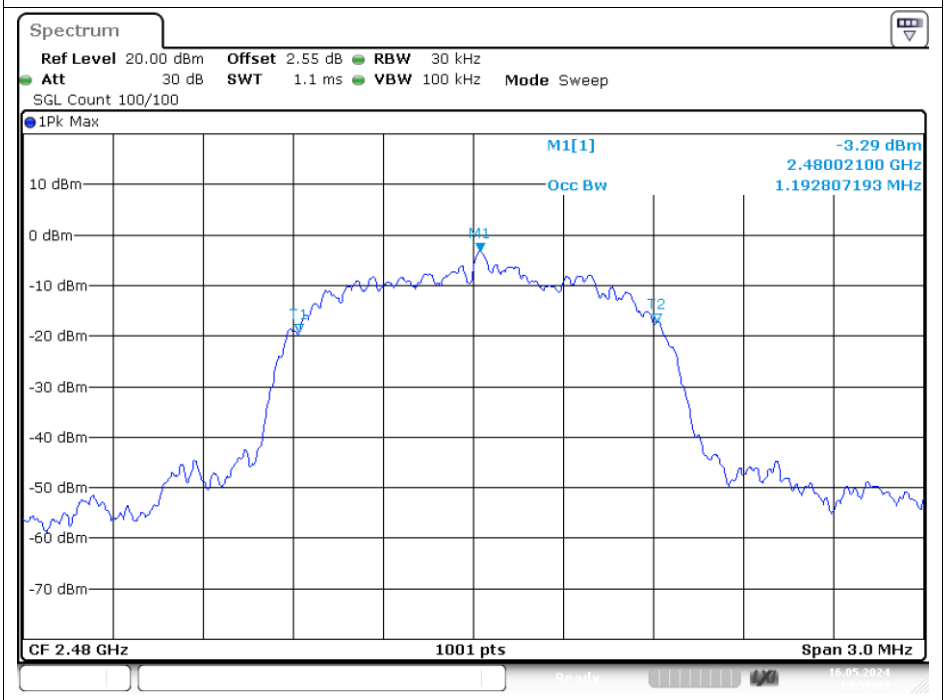
Date: 16.MAY.2024 14:53:48

OBW NVNT 3-DH5 2441MHz Ant1



Date: 16.MAY.2024 14:55:47

OBW NVNT 3-DH5 2480MHz Ant1



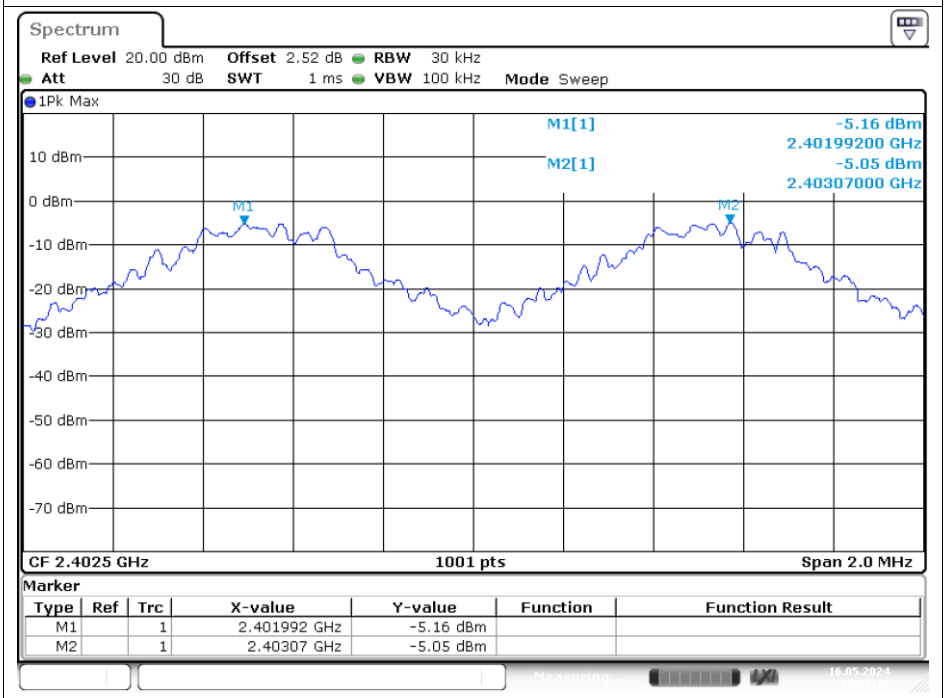
Date: 16.MAY.2024 14:57:24

Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.992	2403.07	1.078	0.627	Pass
NVNT	1-DH5	Ant1	2441.024	2441.99	0.966	0.613	Pass
NVNT	1-DH5	Ant1	2478.994	2479.992	0.998	0.627	Pass
NVNT	2-DH5	Ant1	2402.034	2402.984	0.95	0.887	Pass
NVNT	2-DH5	Ant1	2441.006	2442.028	1.022	0.9	Pass
NVNT	2-DH5	Ant1	2479.022	2480.014	0.992	0.873	Pass
NVNT	3-DH5	Ant1	2402.028	2403.044	1.016	0.867	Pass
NVNT	3-DH5	Ant1	2440.99	2441.96	0.97	0.873	Pass
NVNT	3-DH5	Ant1	2479.03	2480.018	0.988	0.867	Pass

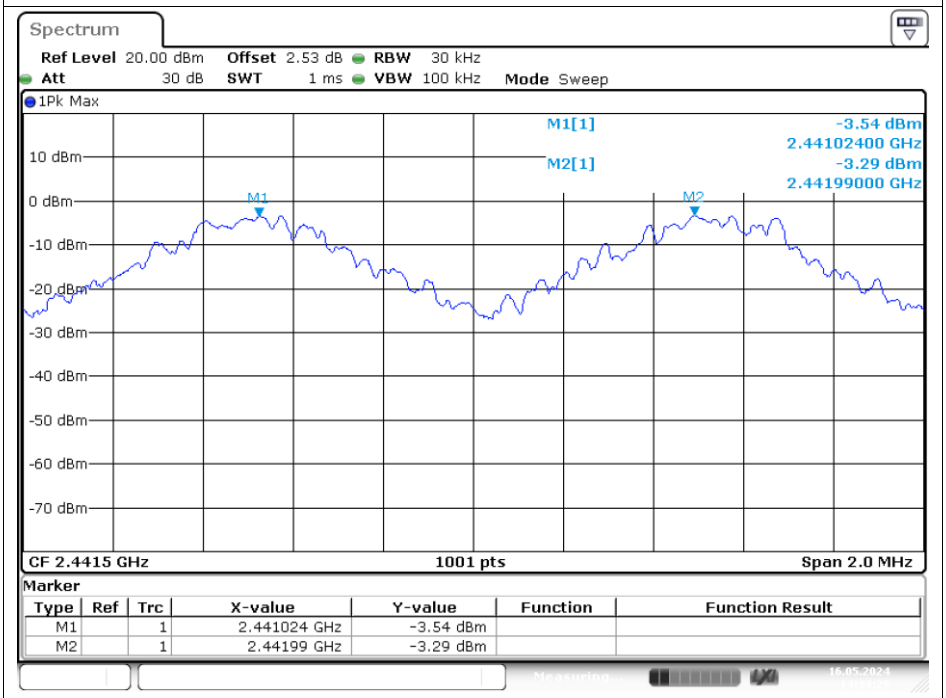
Test Graphs

CFS NVNT 1-DH5 2402MHz Ant1



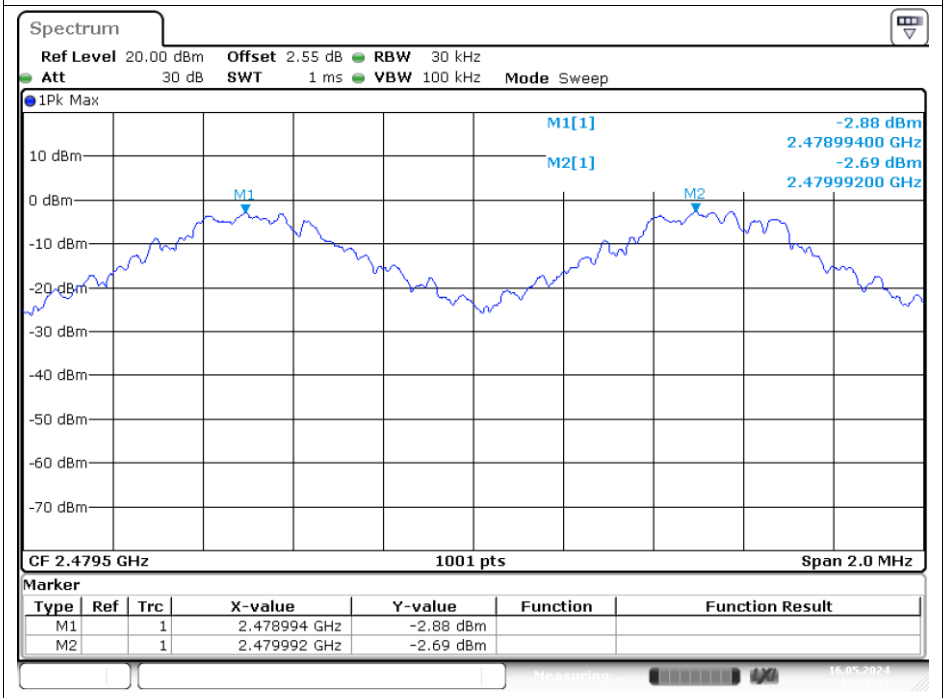
Date: 16.MAY.2024 14:32:19

CFS NVNT 1-DH5 2441MHz Ant1



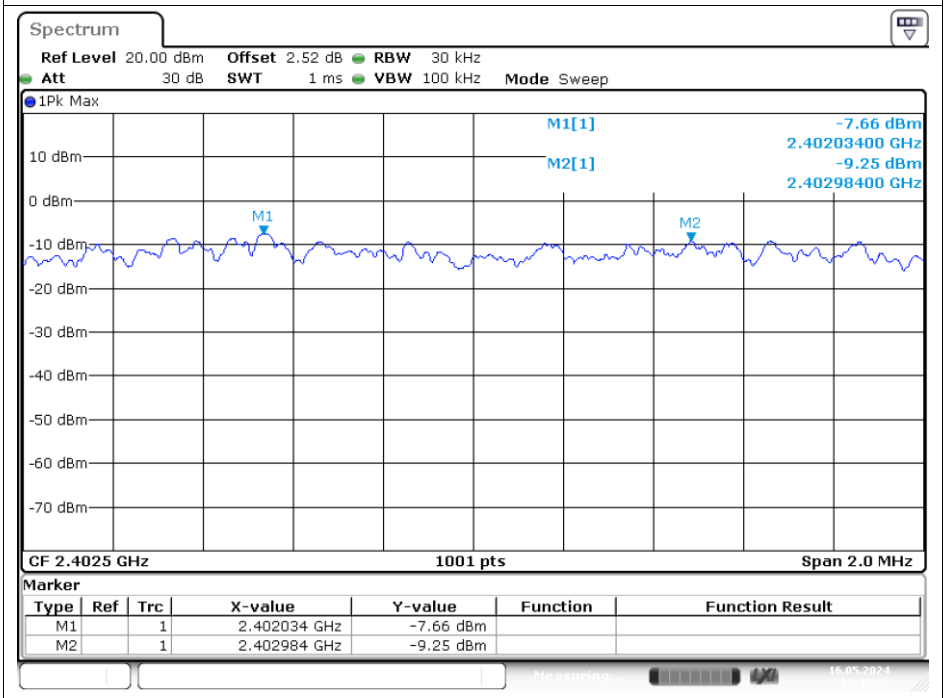
Date: 16.MAY.2024 14:34:29

CFS NVNT 1-DH5 2480MHz Ant1



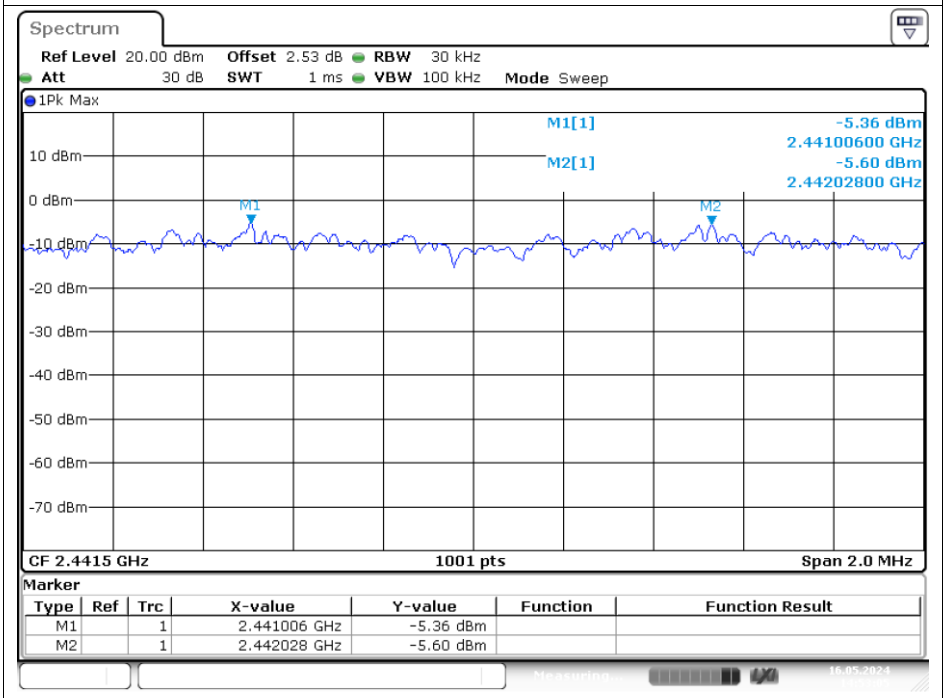
Date: 16.MAY.2024 14:35:32

CFS NVNT 2-DH5 2402MHz Ant1



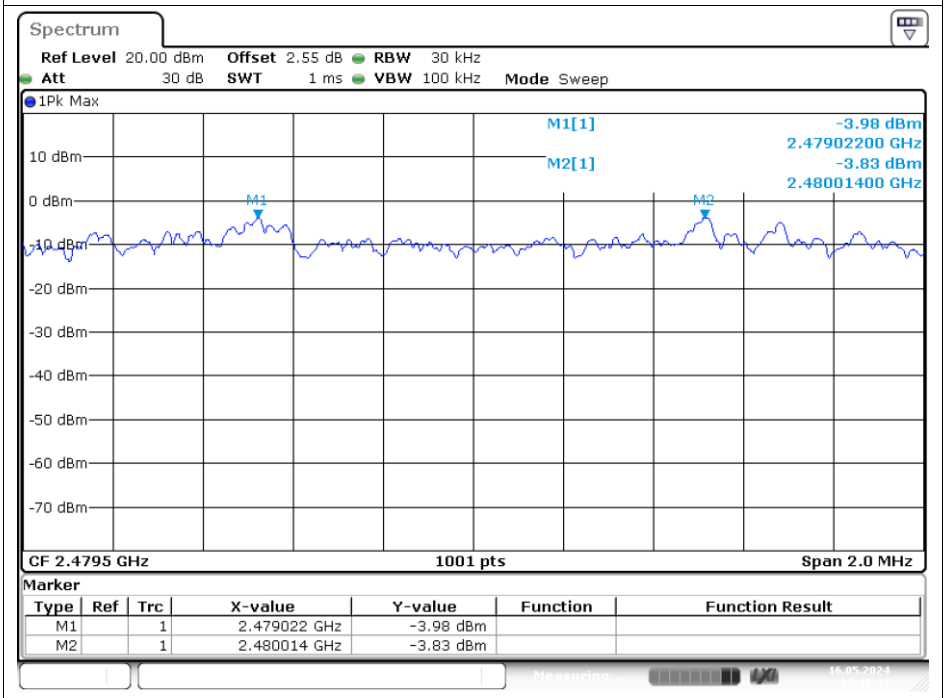
Date: 16.MAY.2024 14:43:36

CFS NVNT 2-DH5 2441MHz Ant1



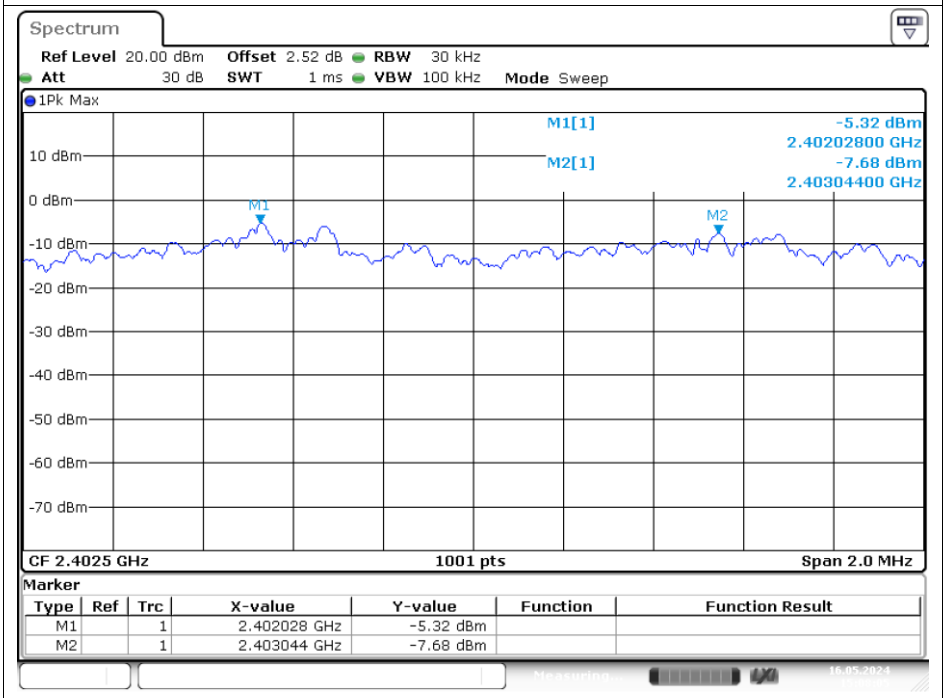
Date: 16.MAY.2024 14:53:05

CFS NVNT 2-DH5 2480MHz Ant1



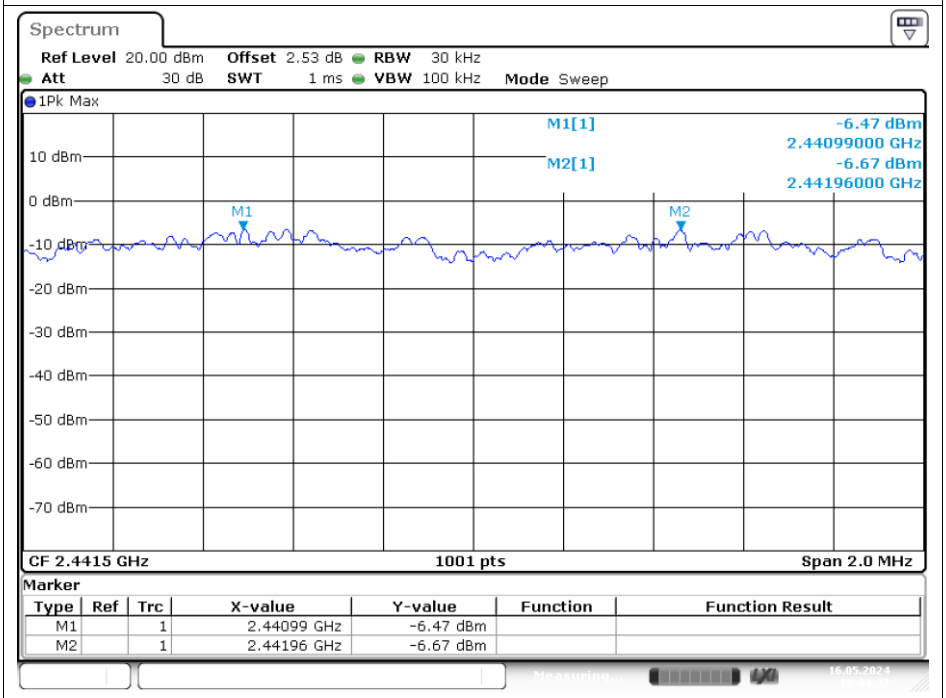
Date: 16.MAY.2024 14:49:49

CFS NVNT 3-DH5 2402MHz Ant1



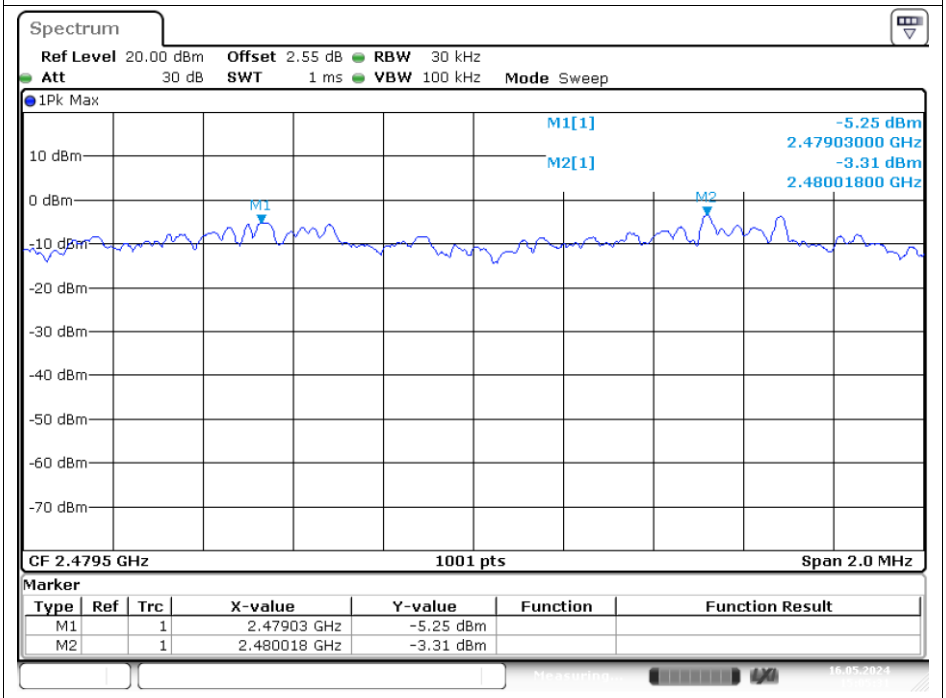
Date: 16.MAY.2024 15:08:05

CFS NVNT 3-DH5 2441MHz Ant1



Date: 16.MAY.2024 15:04:27

CFS NVNT 3-DH5 2480MHz Ant1

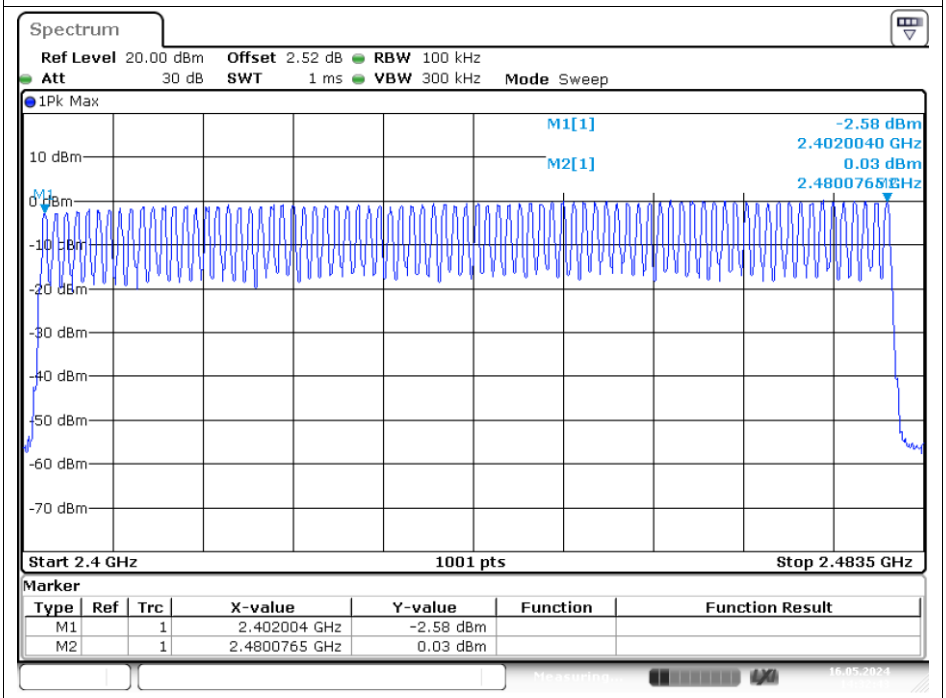


Number of Hopping Channel

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

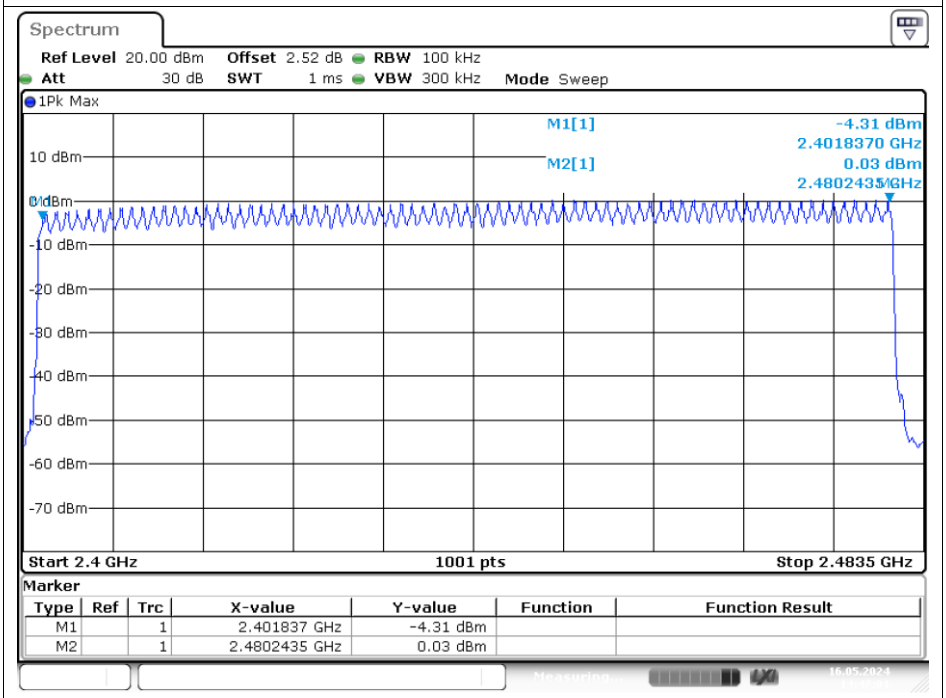
Test Graphs

Hopping No. NVNT 1-DH5 2402MHz Ant1



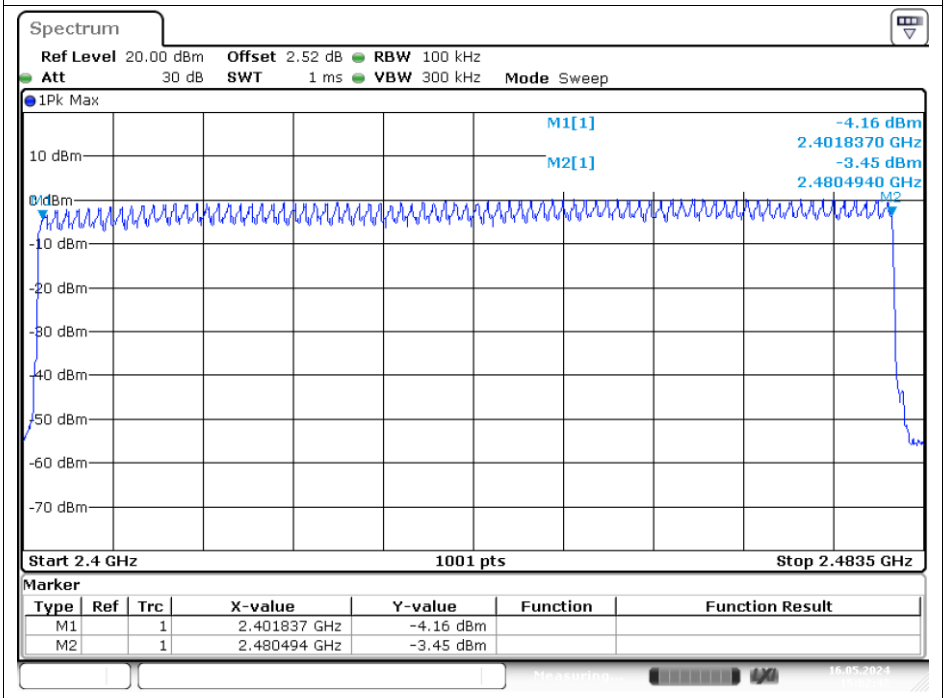
Date: 16.MAY.2024 14:32:44

Hopping No. NVNT 2-DH5 2402MHz Ant1



Date: 16.MAY.2024 14:47:00

Hopping No. NVNT 3-DH5 2402MHz Ant1

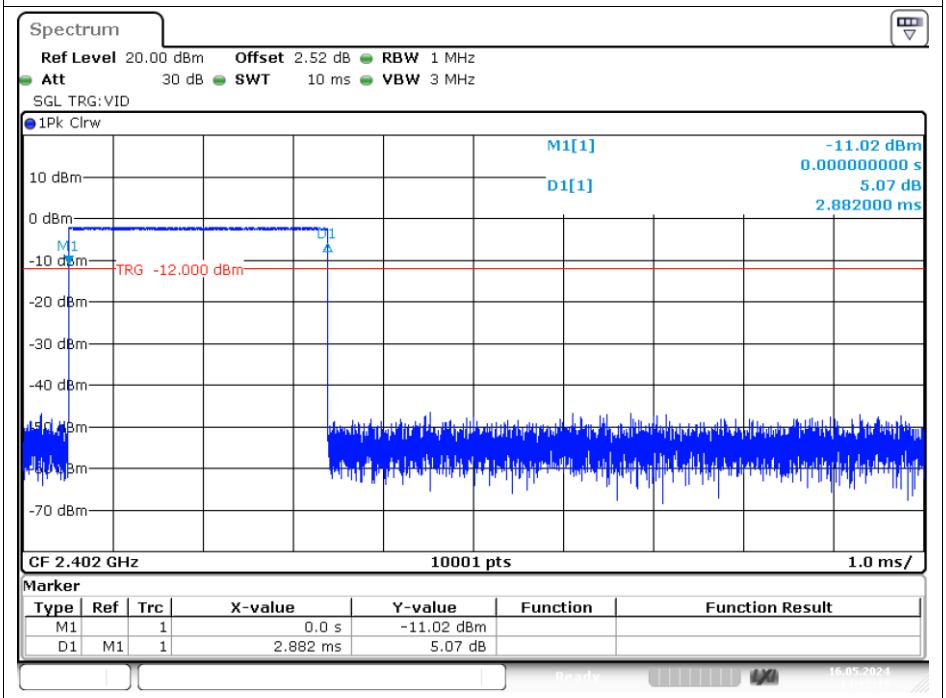


Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2402	Ant1	2.882	322.784	112	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.881	331.315	115	31600	400	Pass
NVNT	1-DH5	2480	Ant1	2.881	311.148	108	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.889	332.235	115	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.889	323.568	112	31600	400	Pass
NVNT	2-DH5	2480	Ant1	2.889	280.233	97	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.891	349.811	121	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.891	294.882	102	31600	400	Pass
NVNT	3-DH5	2480	Ant1	2.891	303.555	105	31600	400	Pass

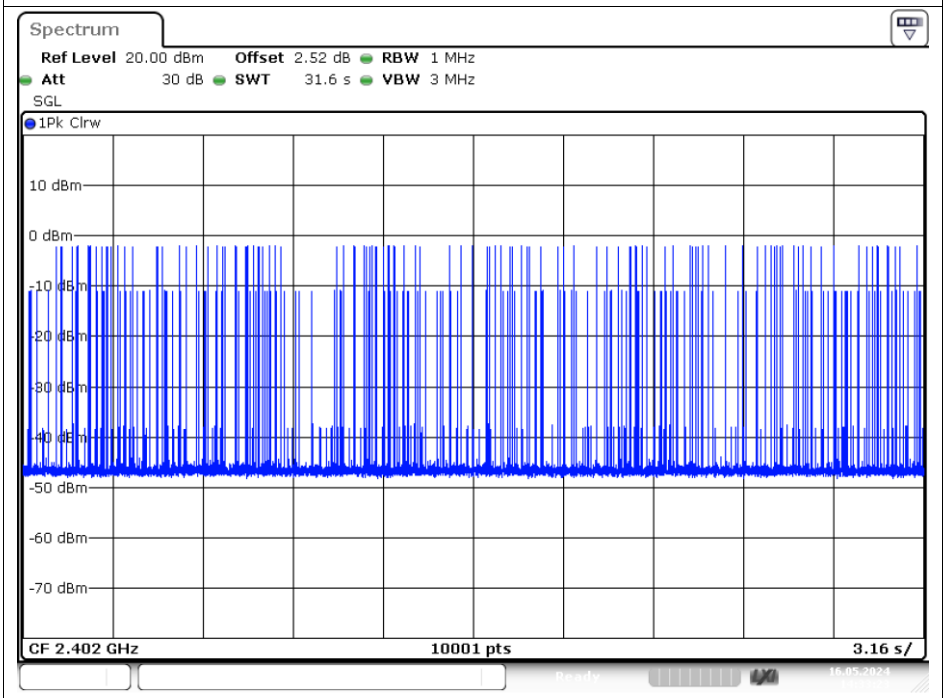
Test Graphs

Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



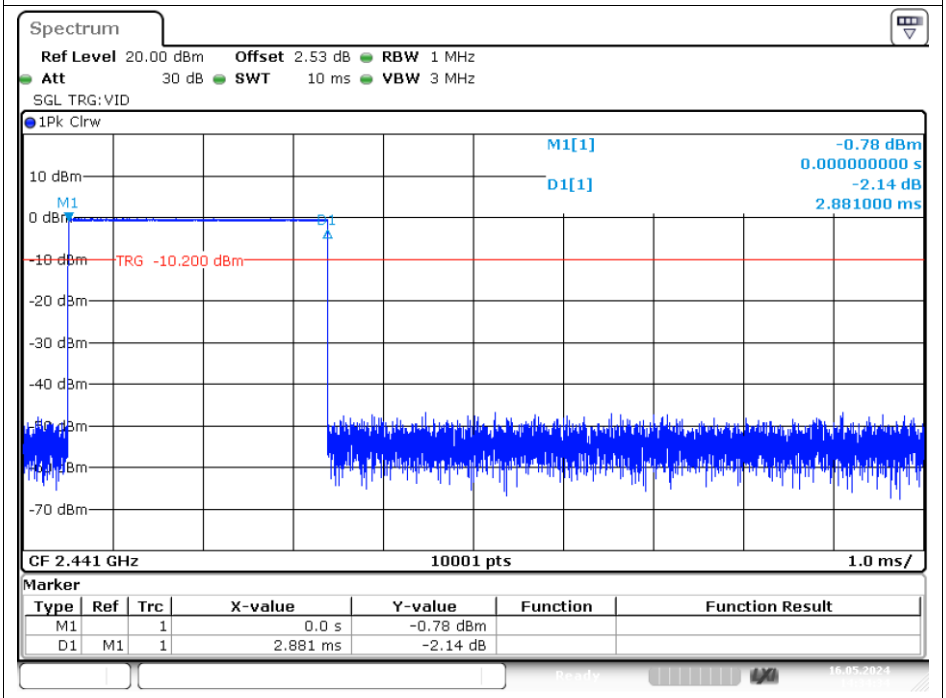
Date: 16.MAY.2024 14:32:49

Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated



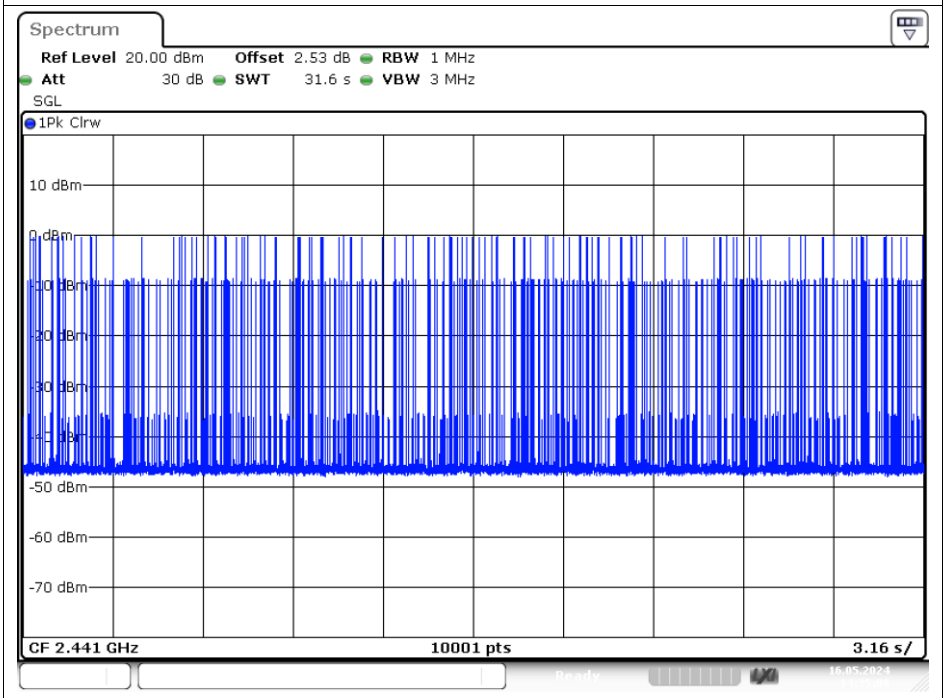
Date: 16.MAY.2024 14:33:23

Dwell NVNT 1-DH5 2441MHz Ant1 One Burst



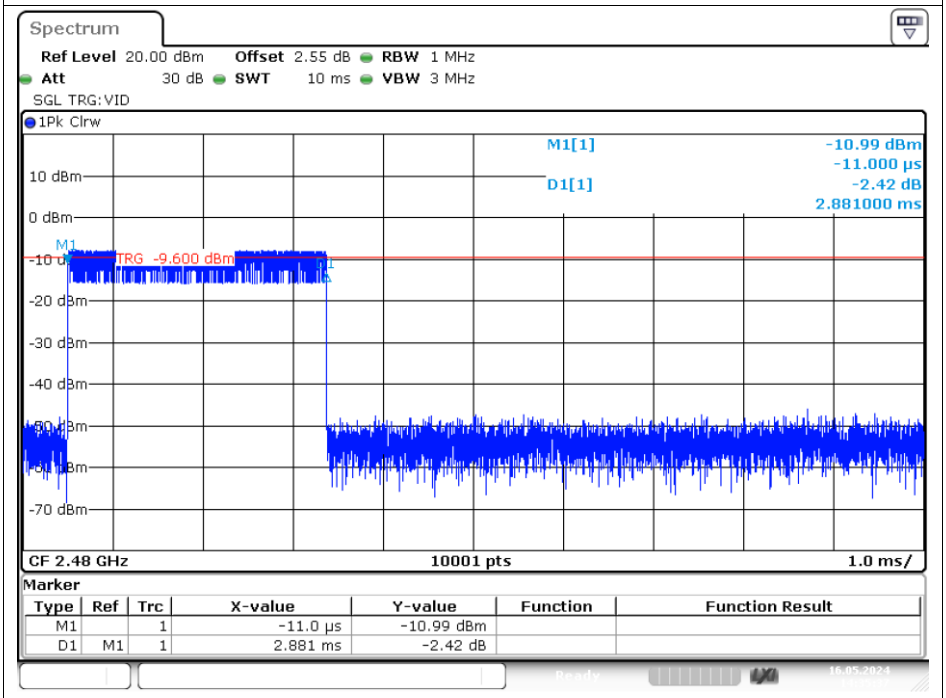
Date: 16.MAY.2024 14:34:34

Dwell NVNT 1-DH5 2441MHz Ant1 Accumulated



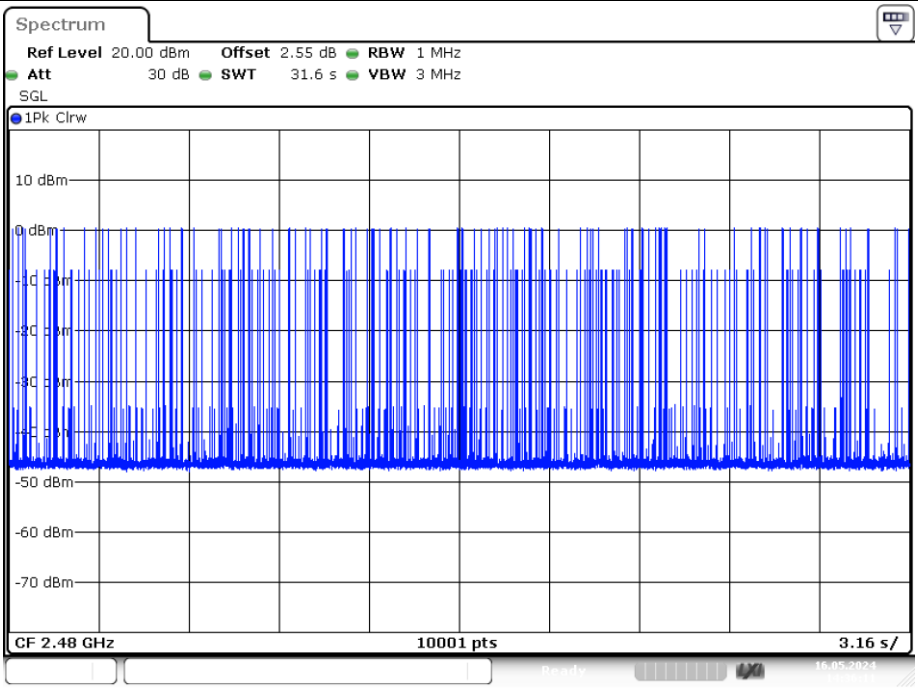
Date: 16.MAY.2024 14:35:08

Dwell NVNT 1-DH5 2480MHz Ant1 One Burst



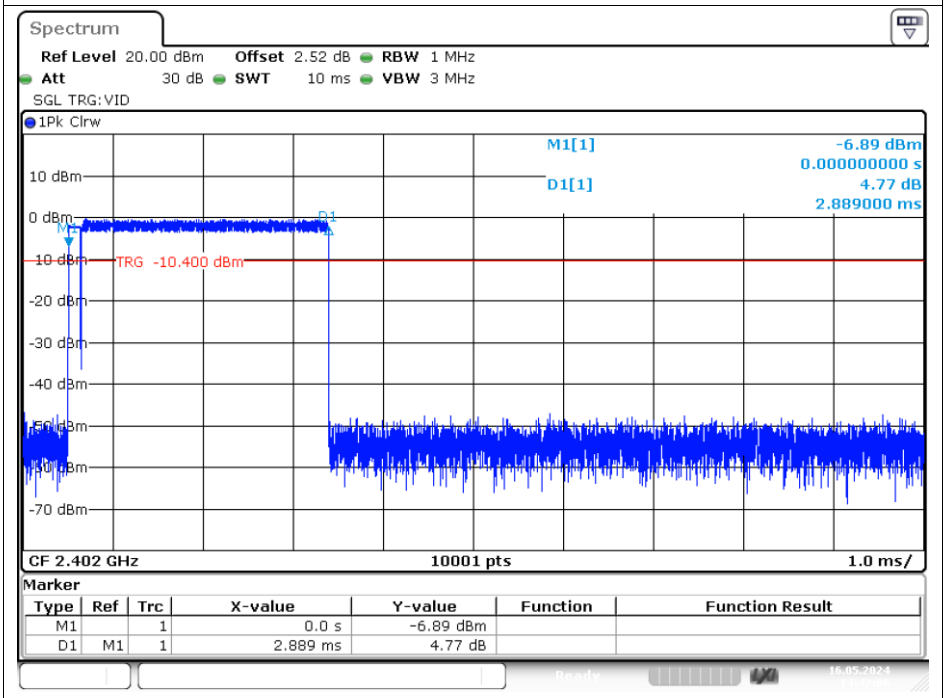
Date: 16.MAY.2024 14:35:38

Dwell NVNT 1-DH5 2480MHz Ant1 Accumulated



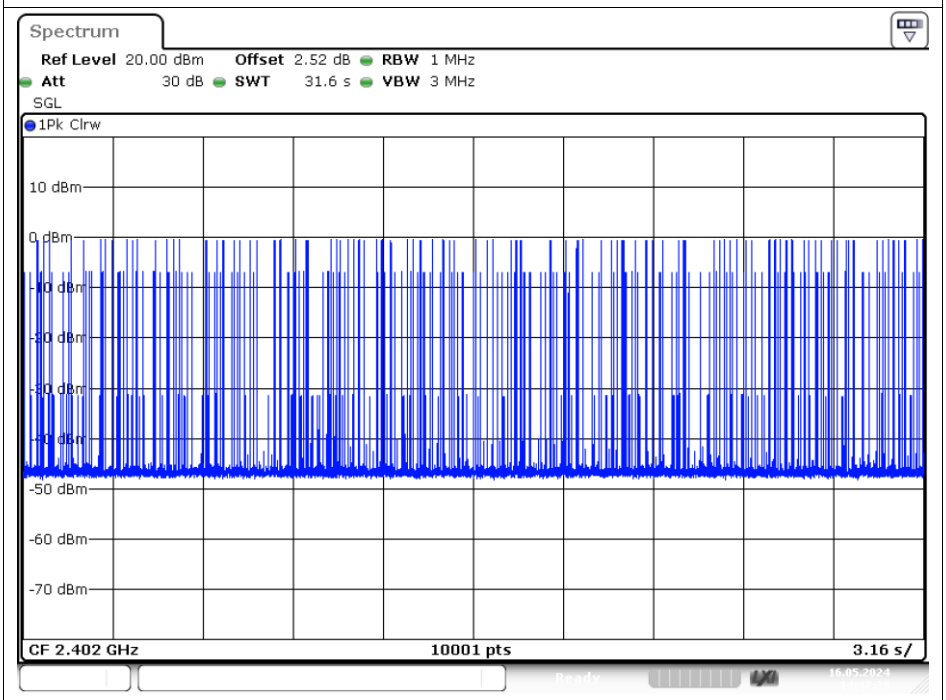
Date: 16.MAY.2024 14:36:11

Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



Date: 16.MAY.2024 14:47:06

Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated



Date: 16.MAY.2024 14:47:40