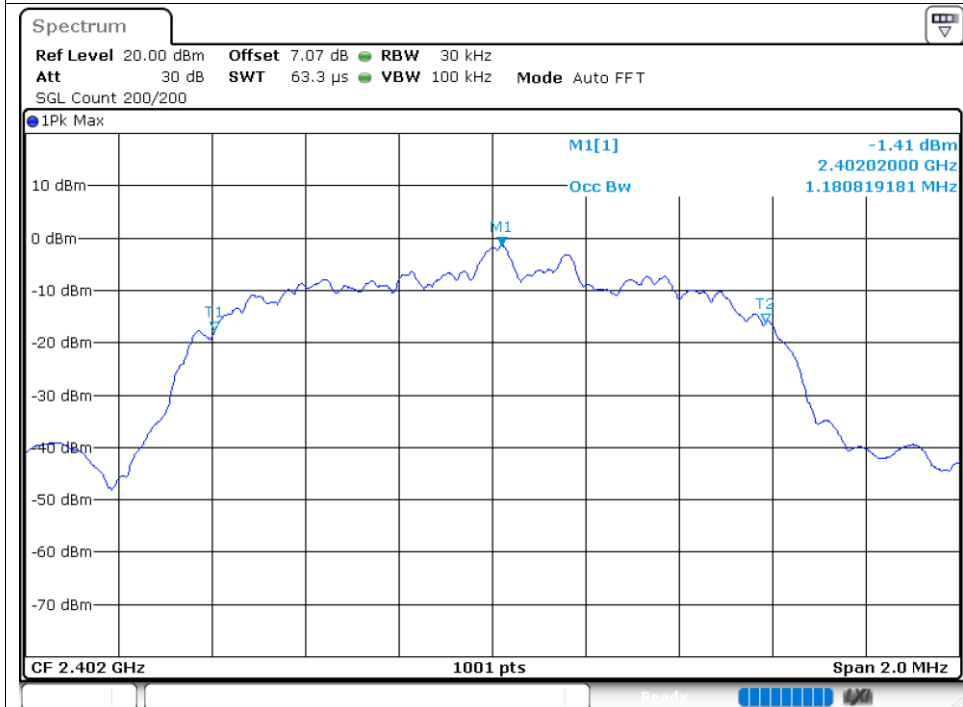
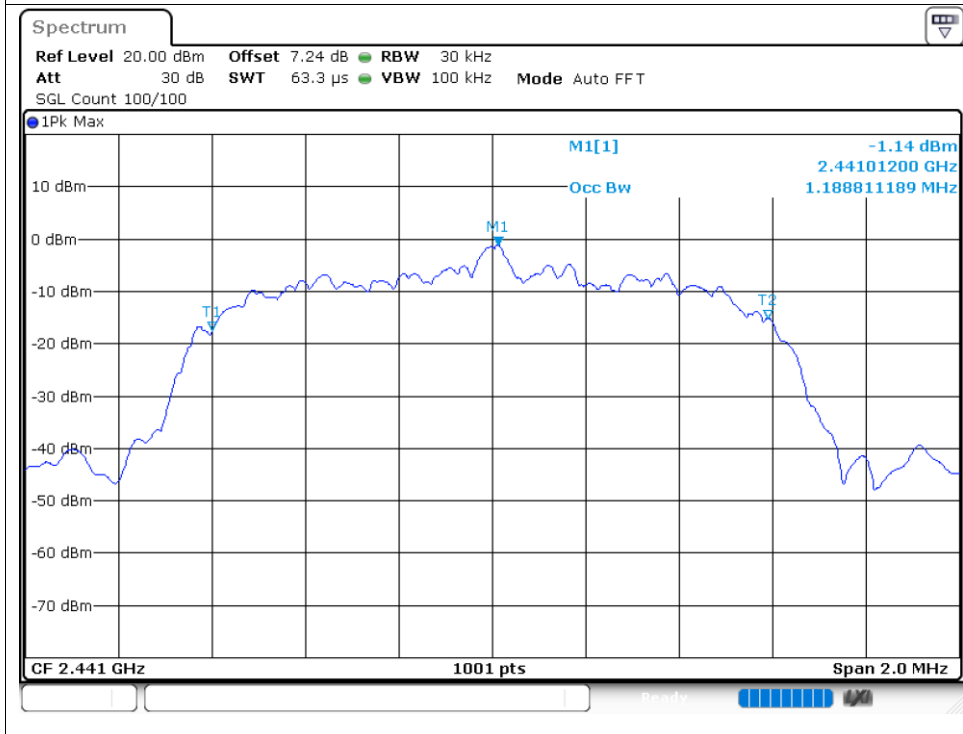
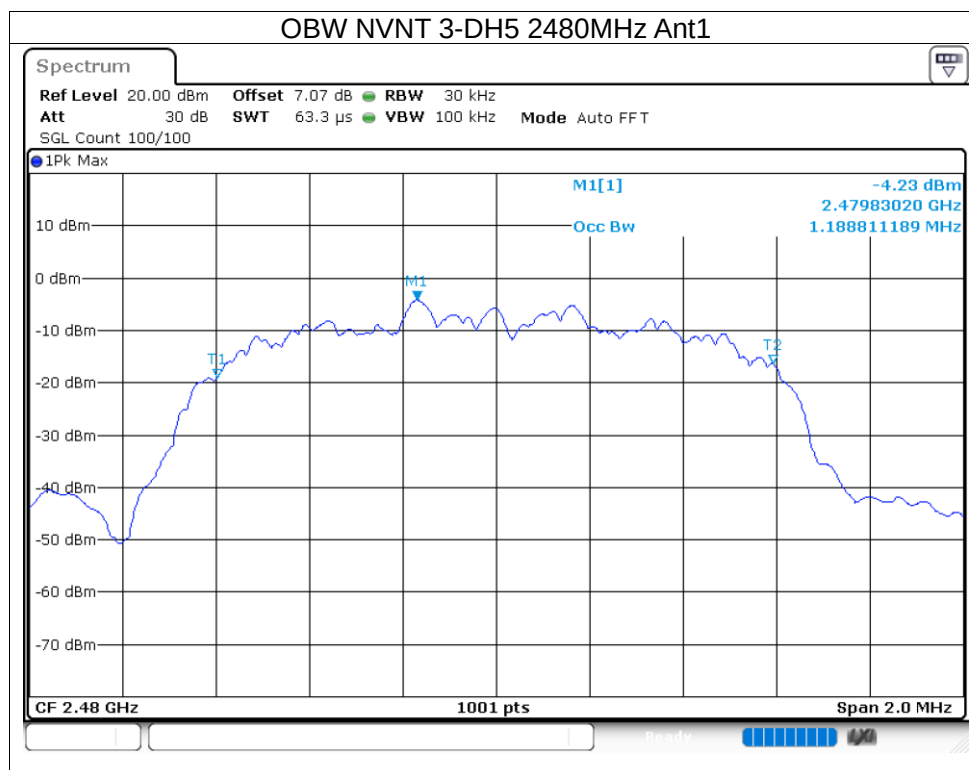


OBW NVNT 3-DH5 2402MHz Ant1



OBW NVNT 3-DH5 2441MHz Ant1



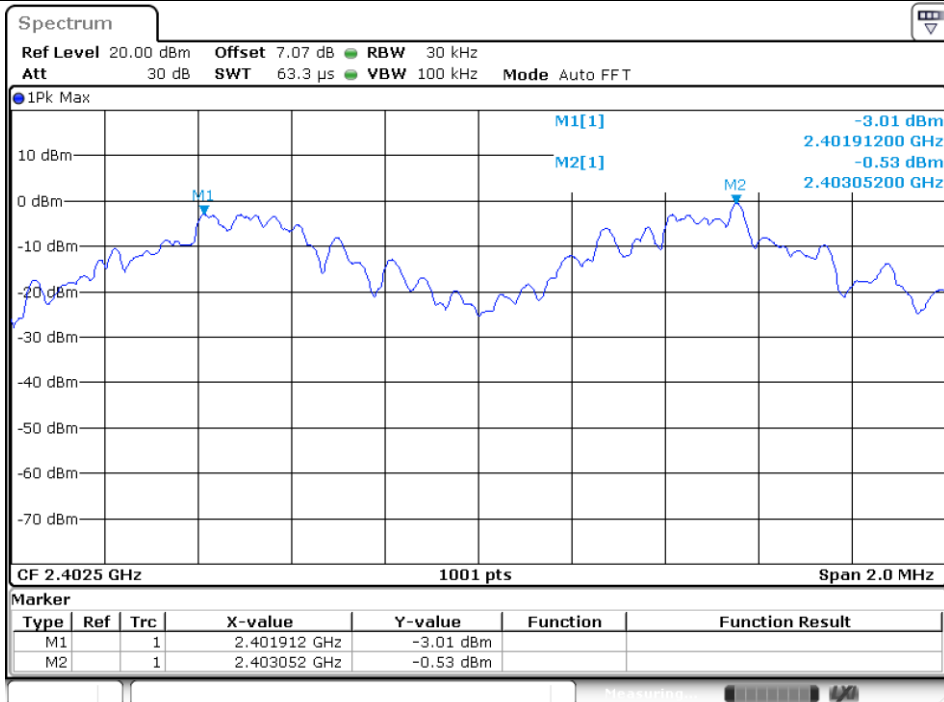


8.5 CARRIER FREQUENCIES SEPARATION

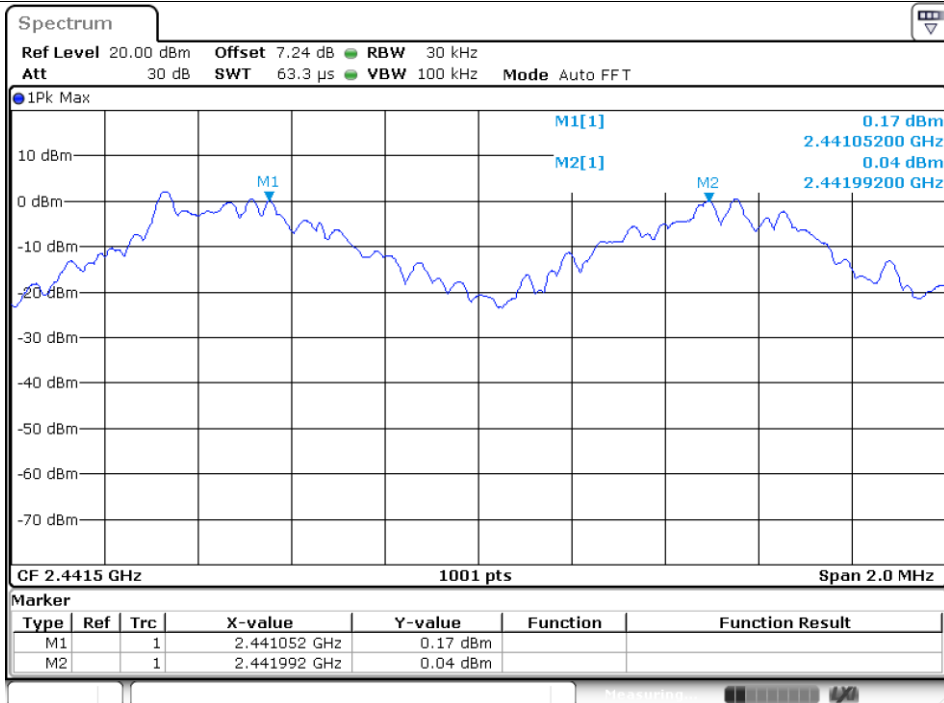
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.912	2403.052	1.14	0.625	Pass
NVNT	1-DH5	Ant1	2441.052	2441.992	0.94	0.636	Pass
NVNT	1-DH5	Ant1	2478.828	2479.97	1.142	0.643	Pass
NVNT	2-DH5	Ant1	2402.132	2403.336	1.204	0.853	Pass
NVNT	2-DH5	Ant1	2441.008	2442.008	1	0.879	Pass
NVNT	2-DH5	Ant1	2479.071	2480.071	1	0.863	Pass
NVNT	3-DH5	Ant1	2402.02	2403.022	1.002	0.859	Pass
NVNT	3-DH5	Ant1	2440.938	2442.093	1.155	0.863	Pass
NVNT	3-DH5	Ant1	2479.12	2480.006	0.886	0.875	Pass

Test Graphs

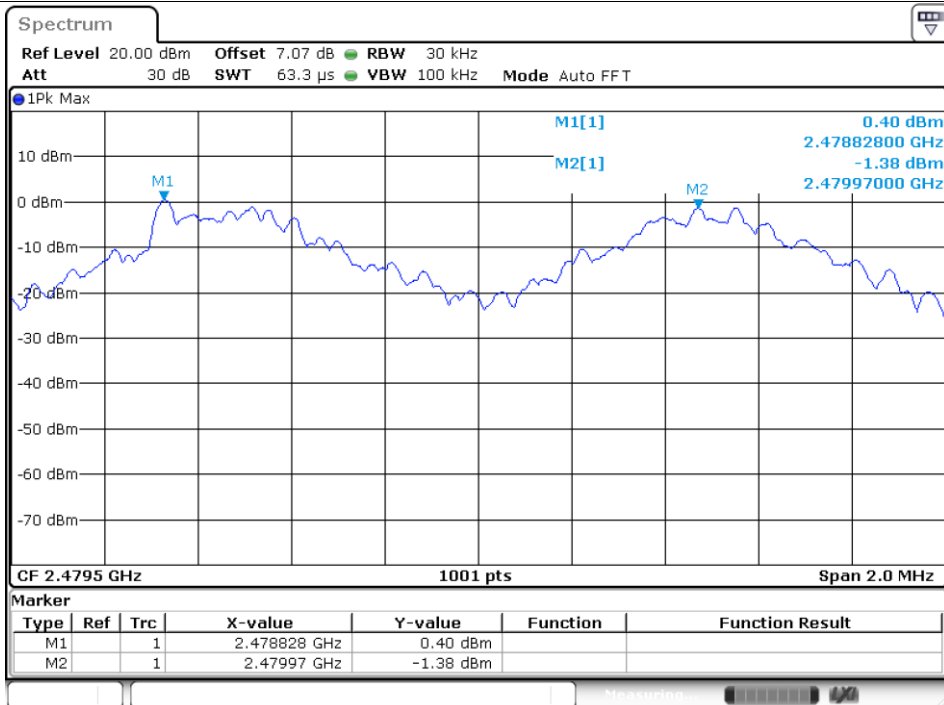
CFS NVNT 1-DH5 2402MHz Ant1



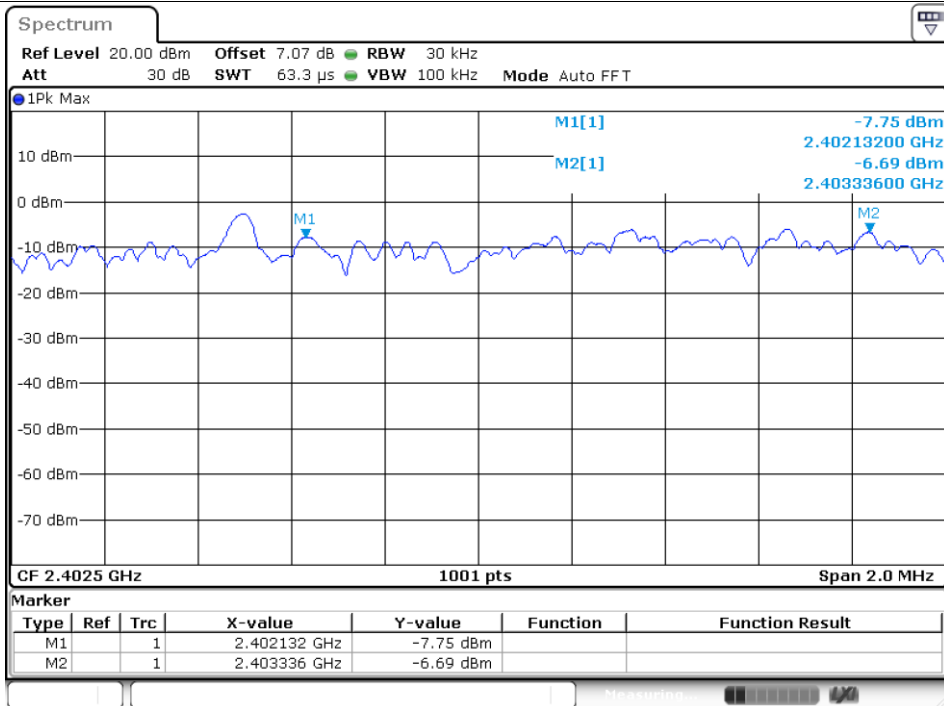
CFS NVNT 1-DH5 2441MHz Ant1



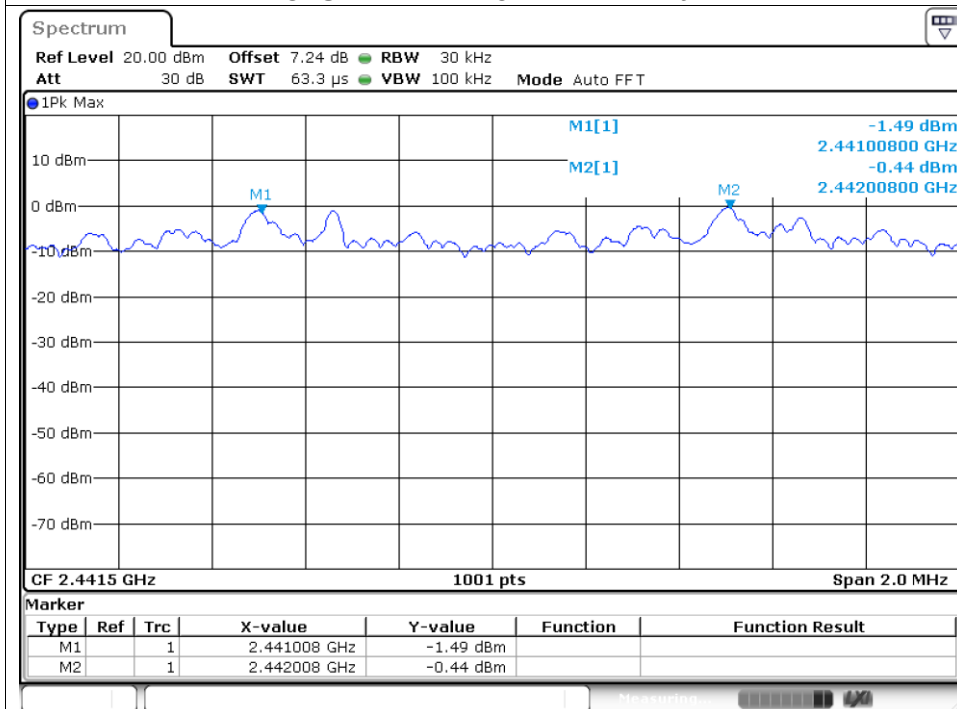
CFS NVNT 1-DH5 2480MHz Ant1



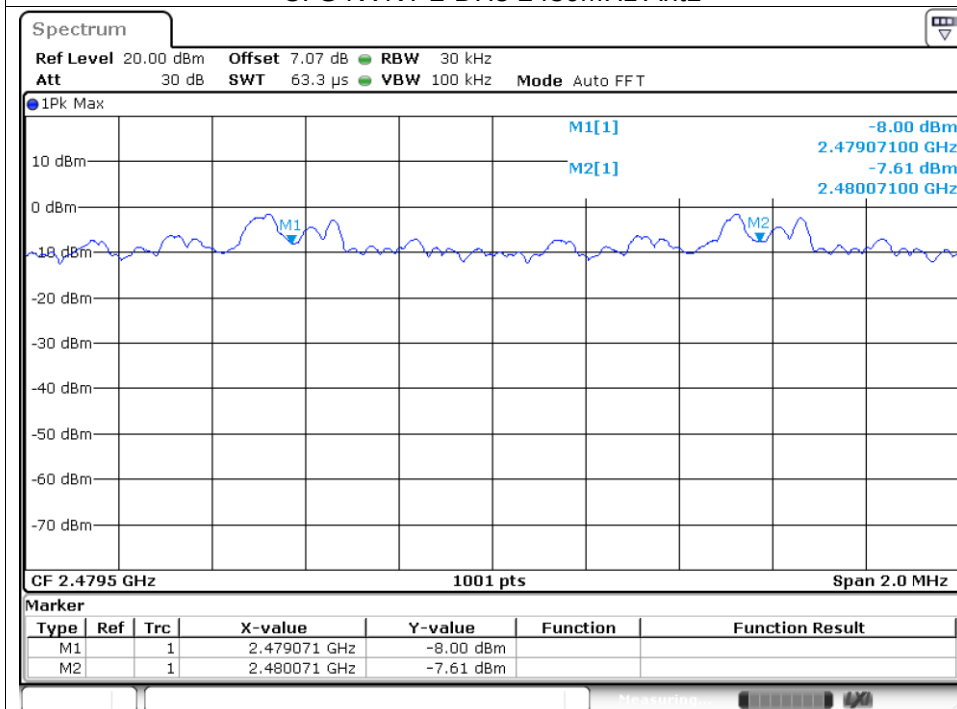
CFS NVNT 2-DH5 2402MHz Ant1



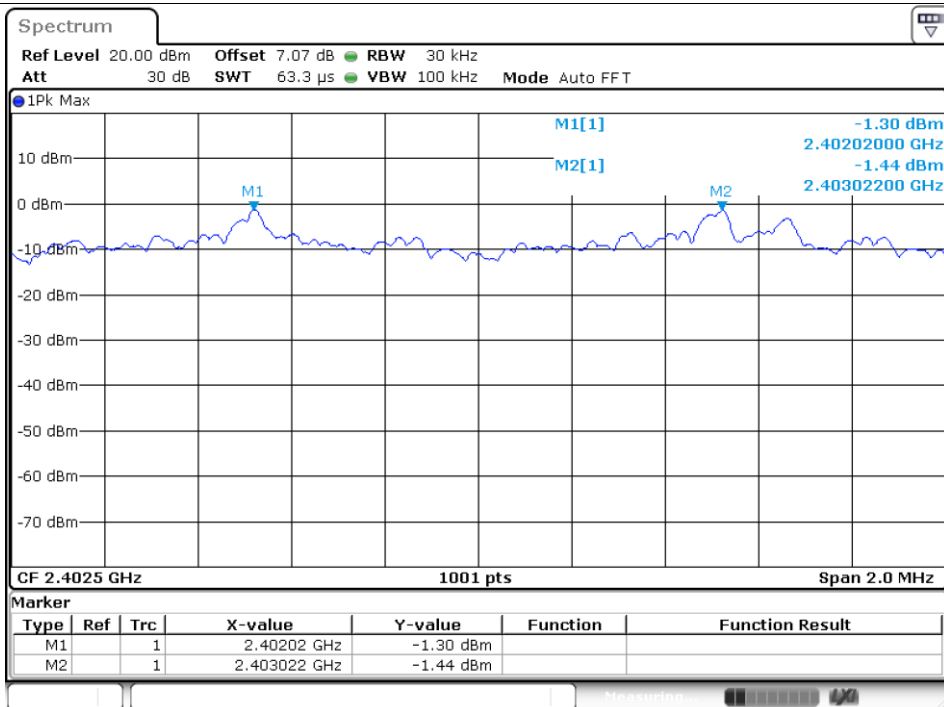
CFS NVNT 2-DH5 2441MHz Ant1



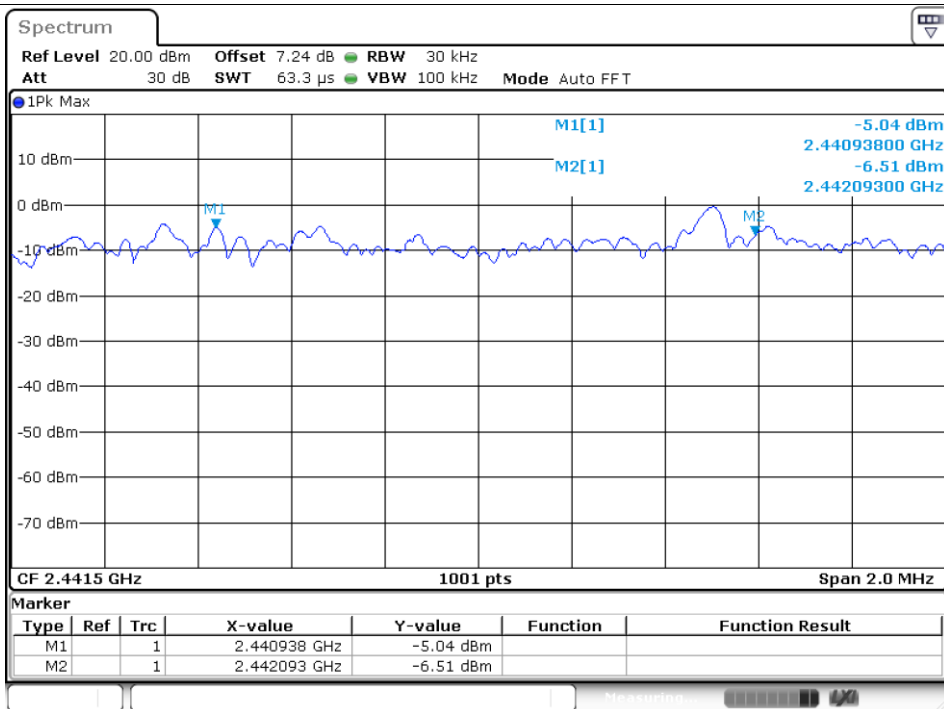
CFS NVNT 2-DH5 2480MHz Ant1

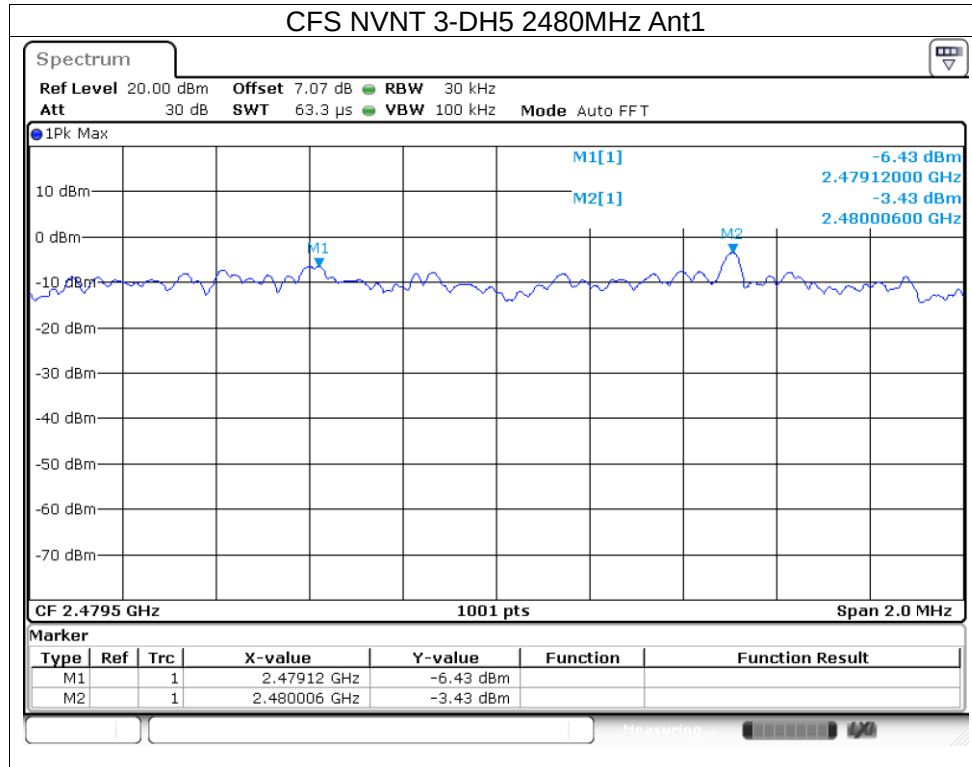


CFS NVNT 3-DH5 2402MHz Ant1



CFS NVNT 3-DH5 2441MHz Ant1



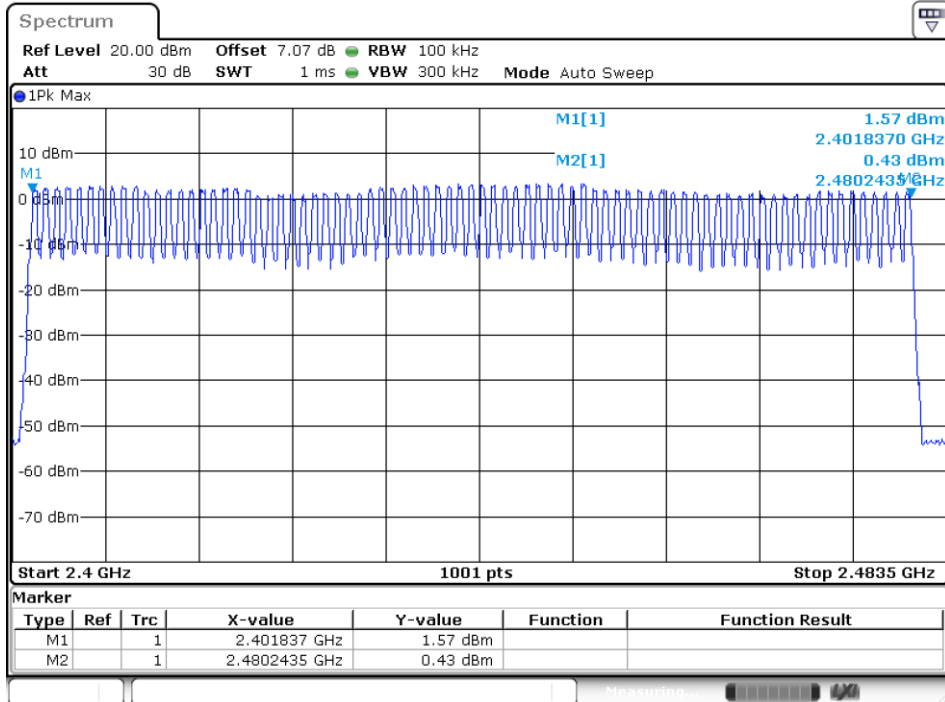


8.6 NUMBER OF HOPPING CHANNEL

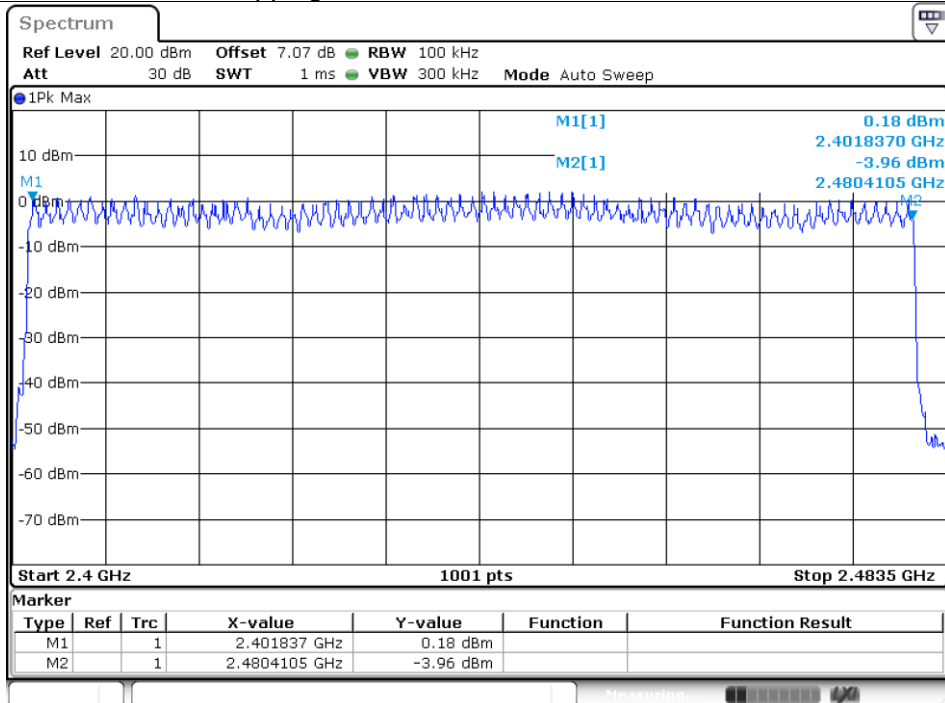
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

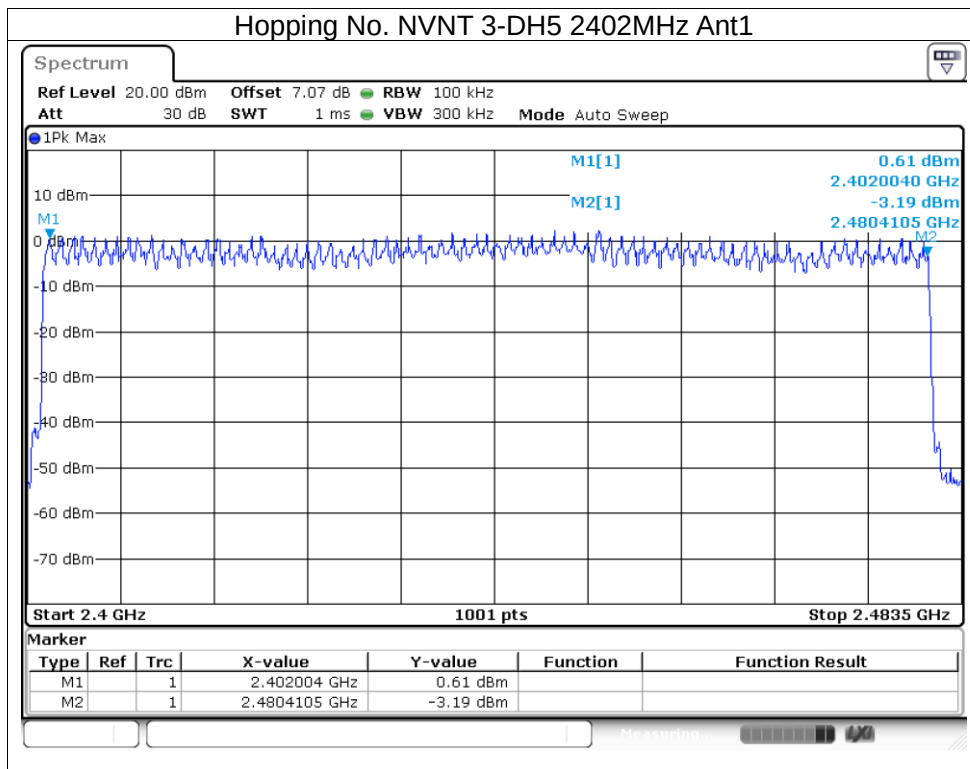
Test Graphs

Hopping No. NVNT 1-DH5 2402MHz Ant1



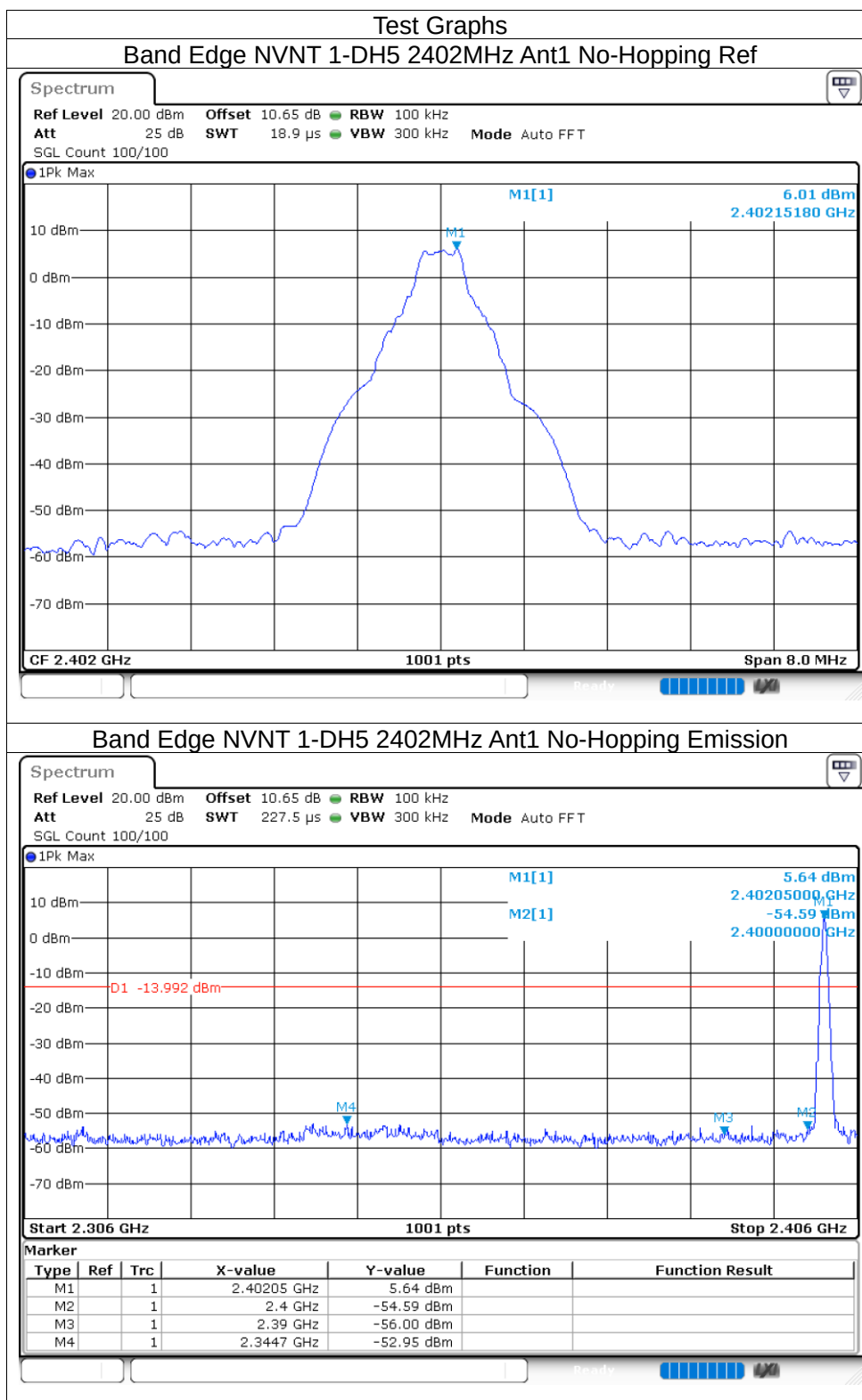
Hopping No. NVNT 2-DH5 2402MHz Ant1





8.7 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-58.96	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-59.25	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-56.35	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-58.19	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-57.36	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-54.86	-20	Pass

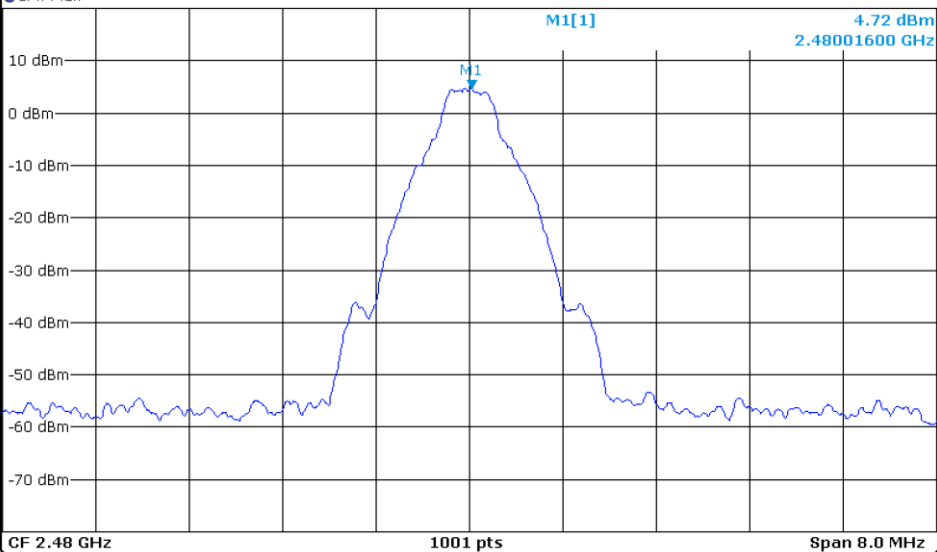


Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max

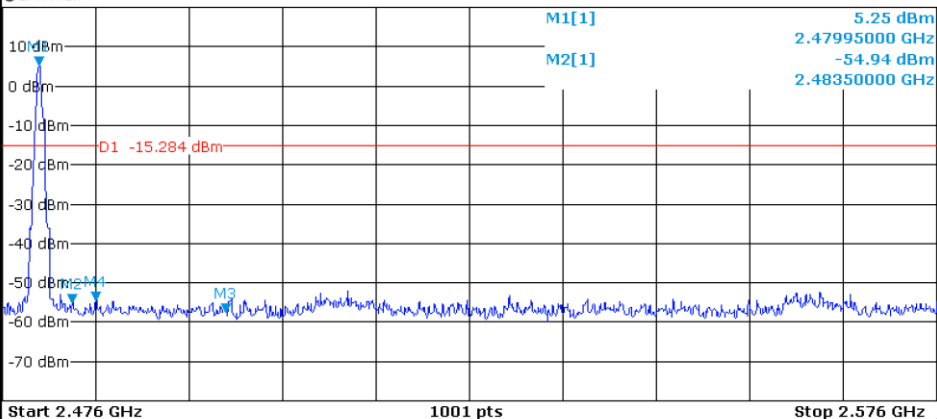


Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max



Marker

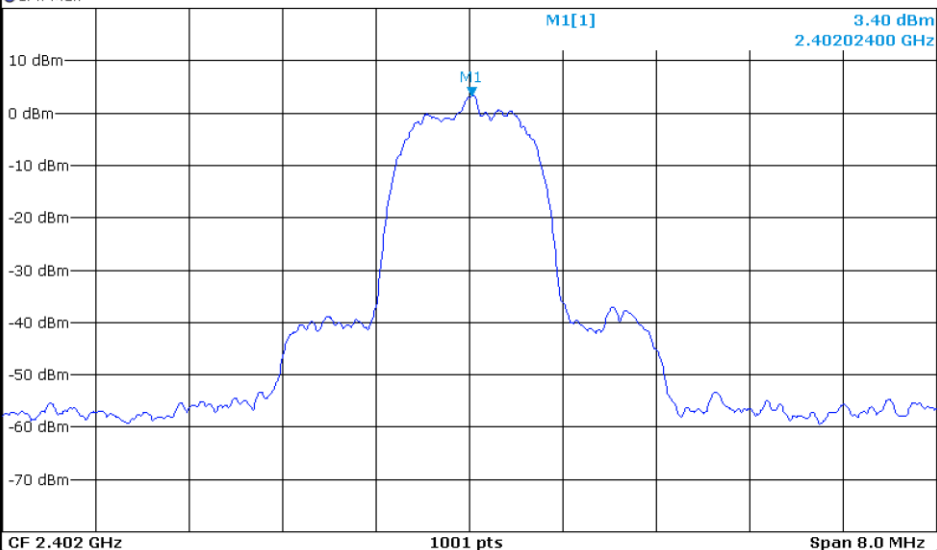
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47995 GHz	5.25 dBm		
M2		1	2.4835 GHz	-54.94 dBm		
M3		1	2.5 GHz	-57.62 dBm		
M4		1	2.486 GHz	-54.53 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max

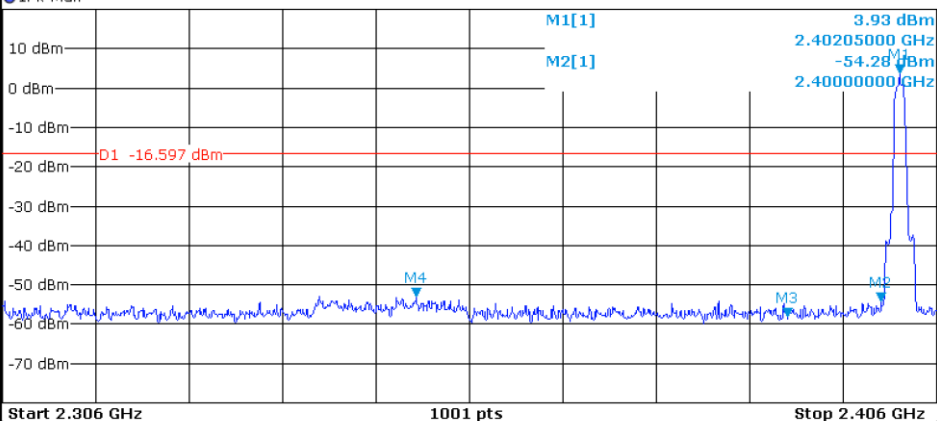


Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max



Marker

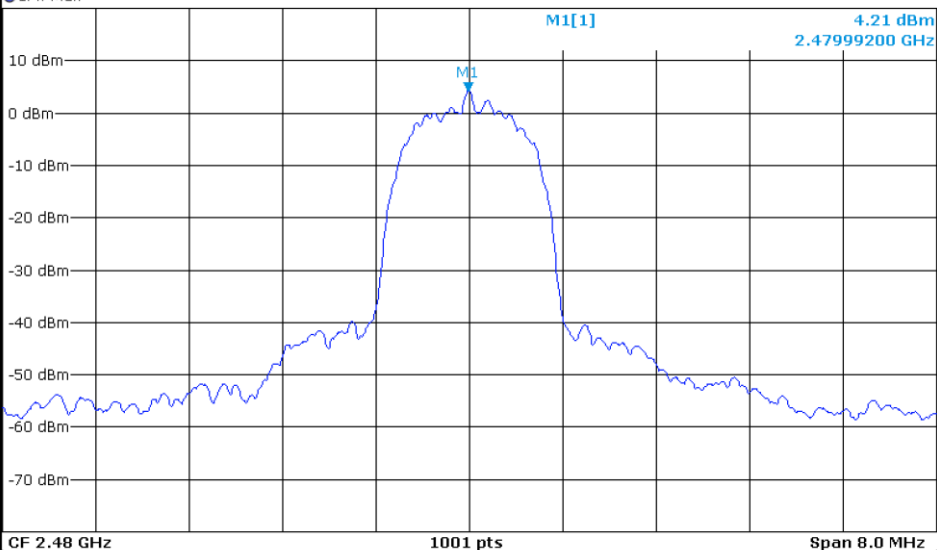
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.40205 GHz	3.93 dBm		
M2	1		2.4 GHz	-54.28 dBm		
M3	1		2.39 GHz	-57.96 dBm		
M4	1		2.3503 GHz	-52.95 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max

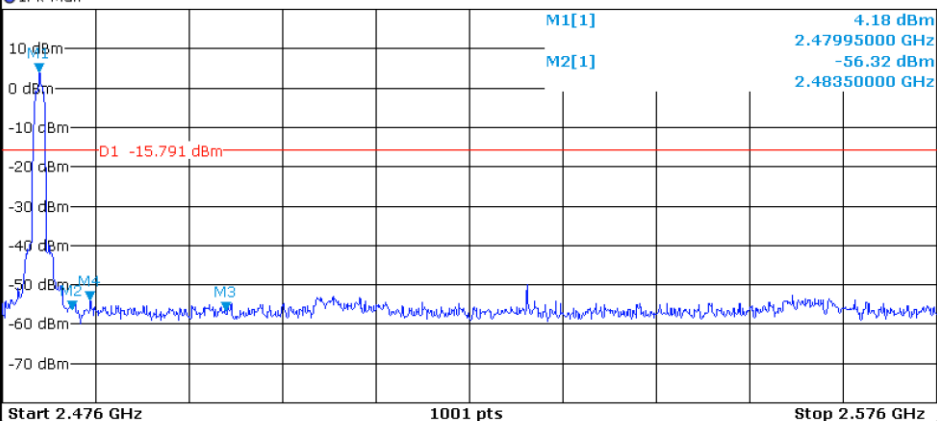


Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max



Marker

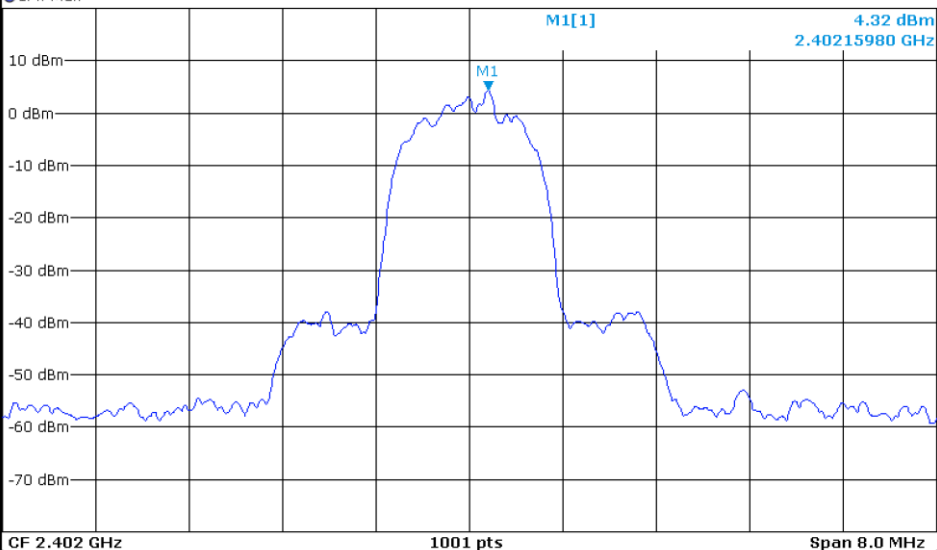
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47995 GHz	4.18 dBm		
M2		1	2.4835 GHz	-56.32 dBm		
M3		1	2.5 GHz	-56.69 dBm		
M4		1	2.4854 GHz	-53.98 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max

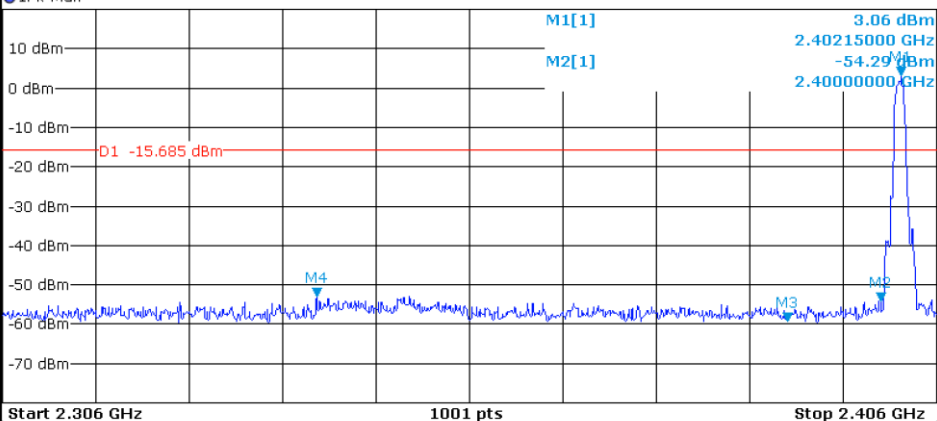


Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max



Marker

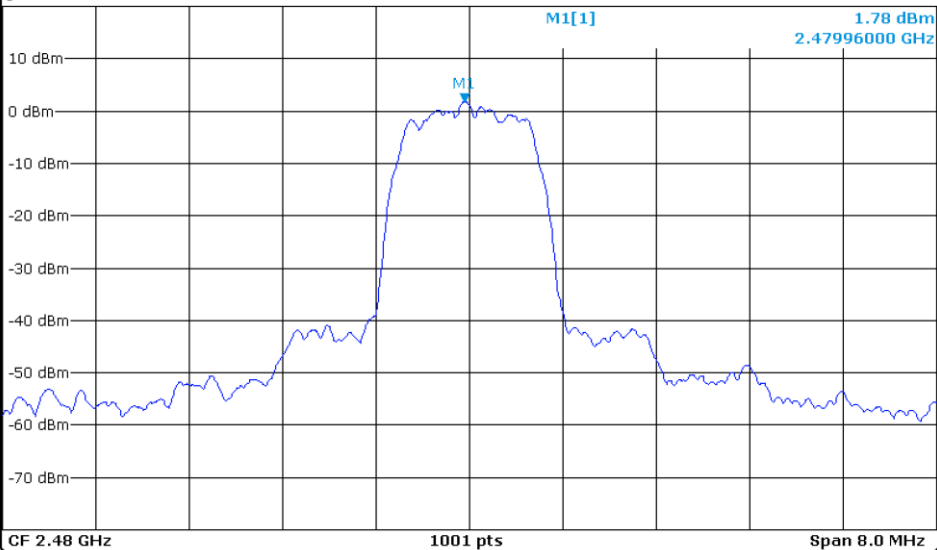
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40215 GHz	3.06 dBm		
M2		1	2.4 GHz	-54.29 dBm		
M3		1	2.39 GHz	-59.35 dBm		
M4		1	2.3397 GHz	-53.04 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max

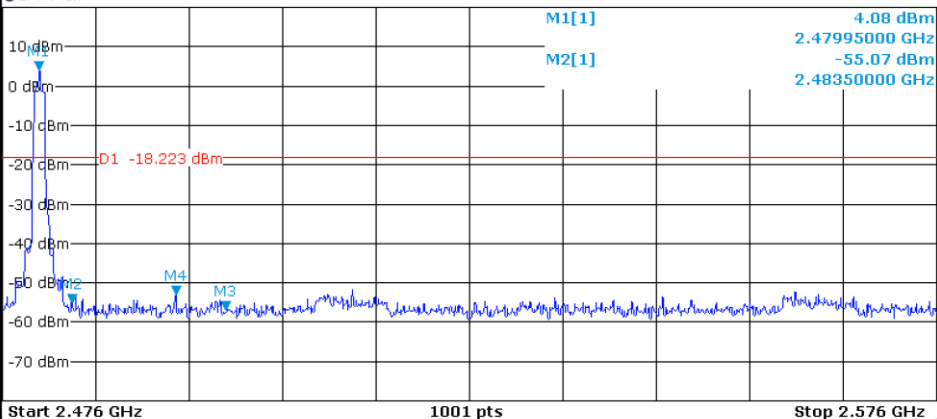


Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max

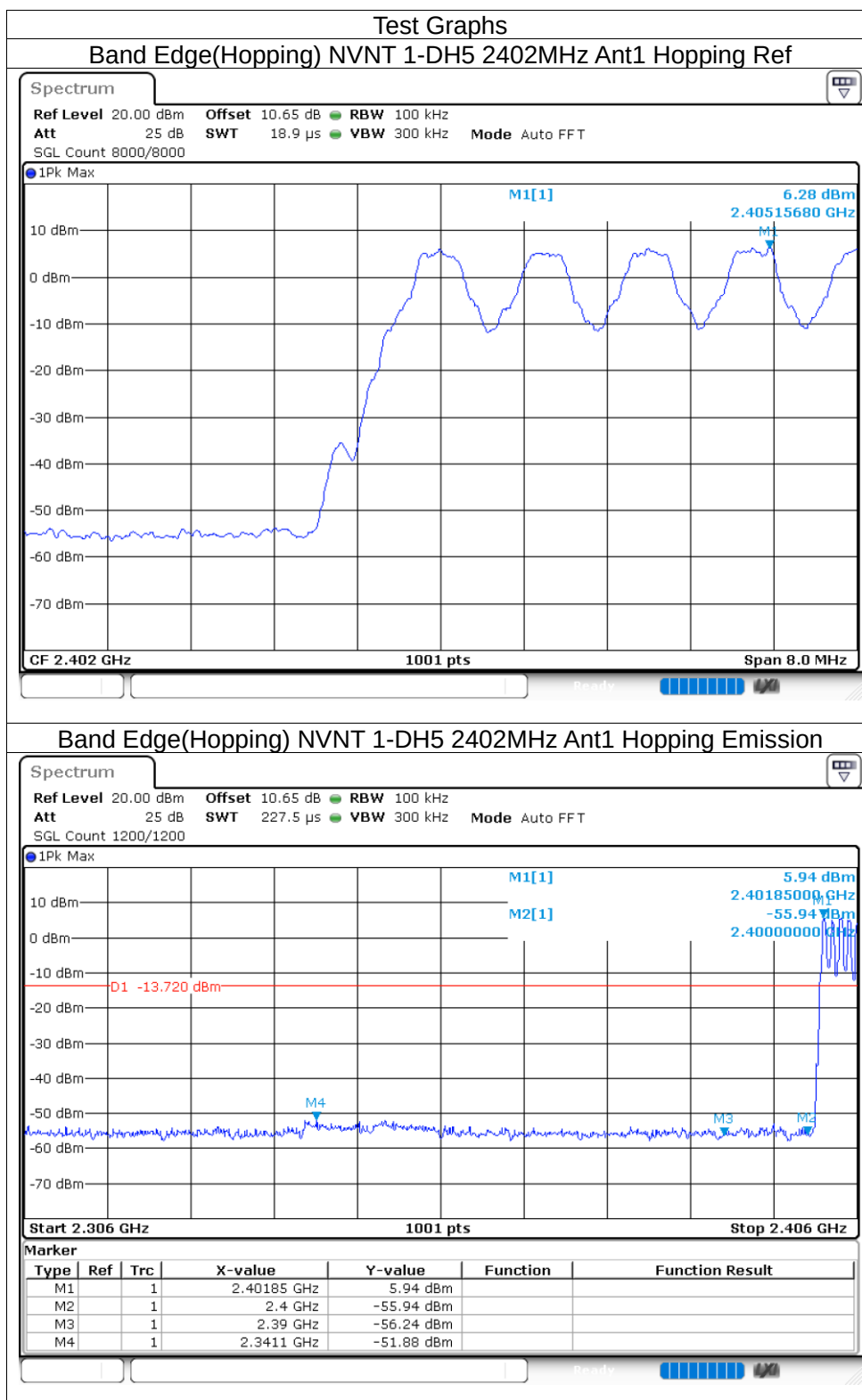


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.47995 GHz	4.08 dBm		
M2	1		2.4835 GHz	-55.07 dBm		
M3	1		2.5 GHz	-56.92 dBm		
M4	1		2.4946 GHz	-53.08 dBm		

8.8 BAND EDGE(HOPPING)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-58.15	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-58.81	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-56.51	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-57.27	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-55.37	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-57.14	-20	Pass

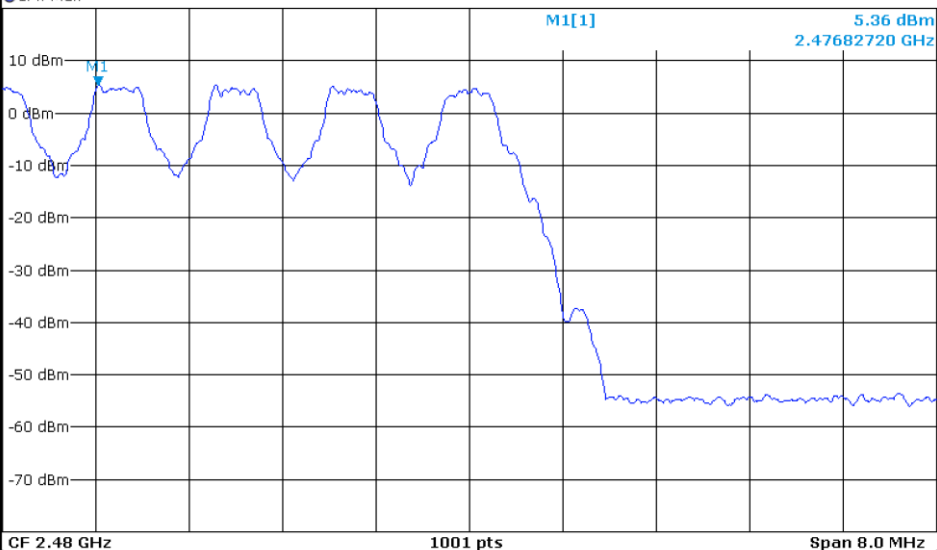


Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000

1Pk Max

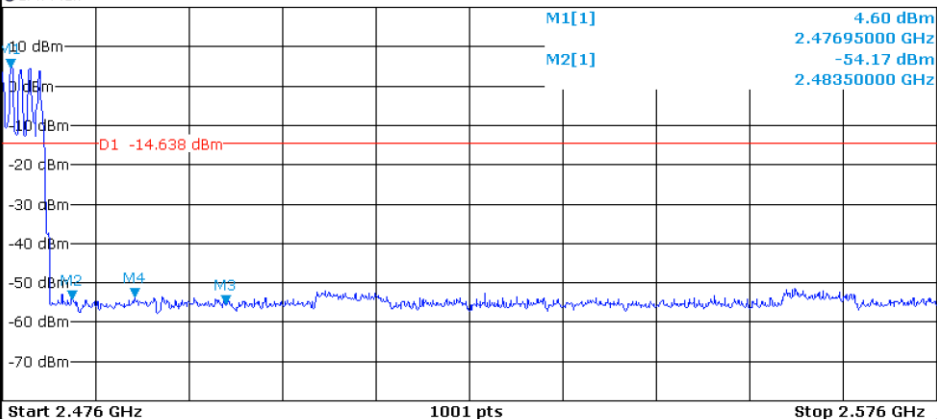


Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 1200/1200

1Pk Max



Marker

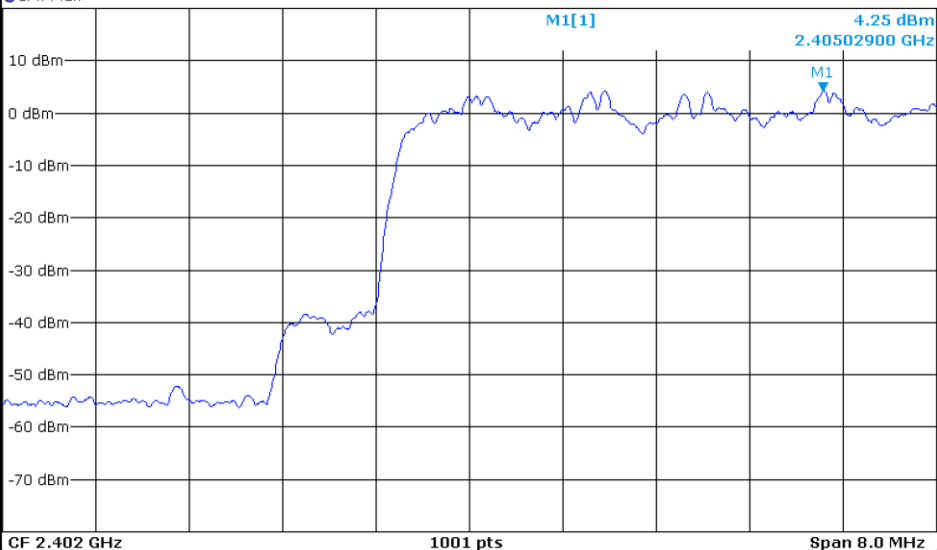
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47695 GHz	4.60 dBm		
M2		1	2.4835 GHz	-54.17 dBm		
M3		1	2.5 GHz	-55.40 dBm		
M4		1	2.4902 GHz	-53.45 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000

1Pk Max

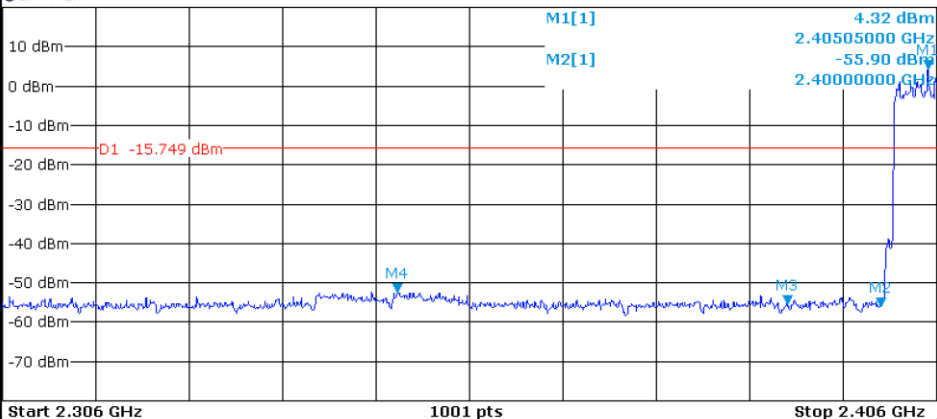


Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 1200/1200

1Pk Max



Marker

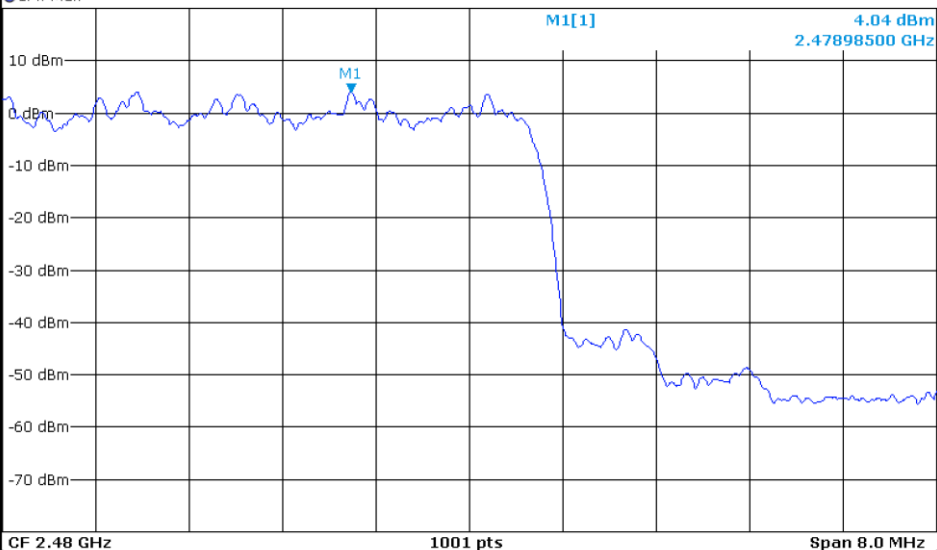
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.40505 GHz	4.32 dBm		
M2	1		2.4 GHz	-55.90 dBm		
M3	1		2.39 GHz	-55.38 dBm		
M4	1		2.3483 GHz	-52.27 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000

1Pk Max

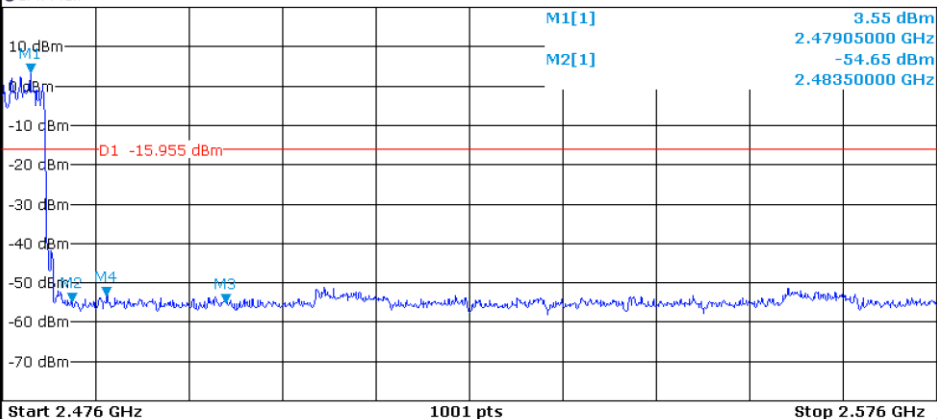


Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 1200/1200

1Pk Max



Marker

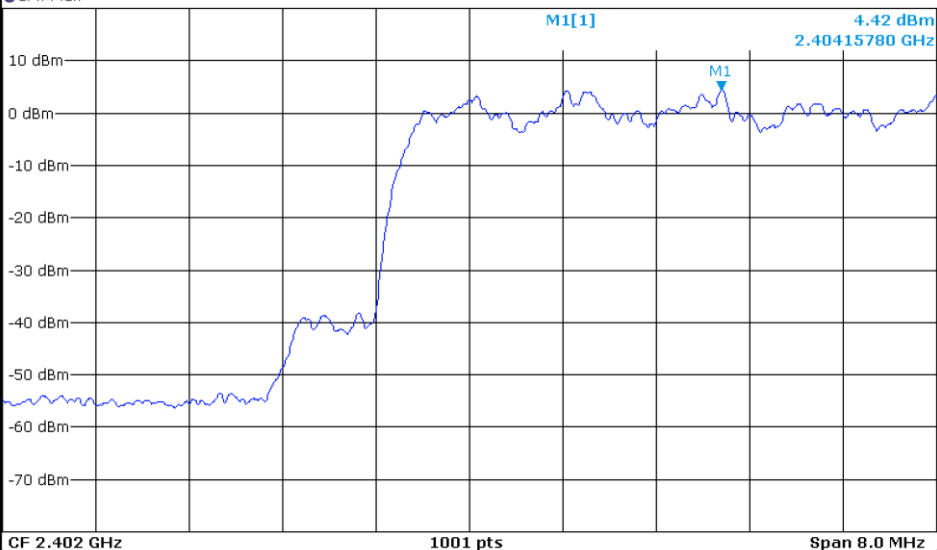
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47905 GHz	3.55 dBm		
M2		1	2.4835 GHz	-54.65 dBm		
M3		1	2.5 GHz	-54.98 dBm		
M4		1	2.4872 GHz	-53.24 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000

1Pk Max

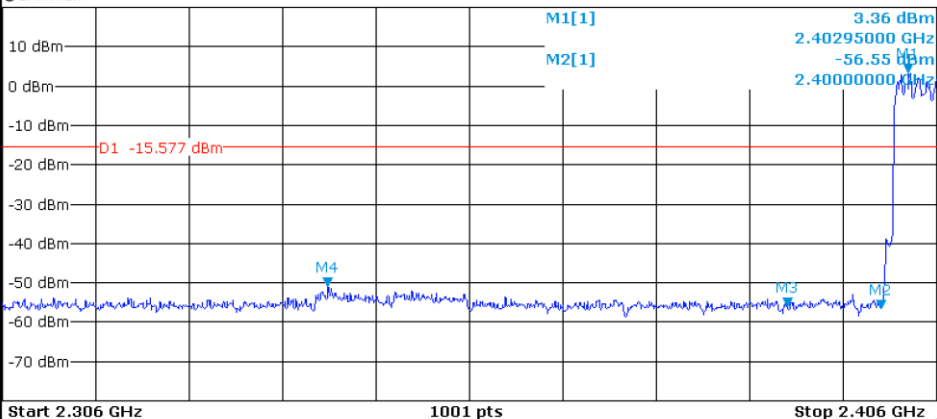


Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 1200/1200

1Pk Max



Marker

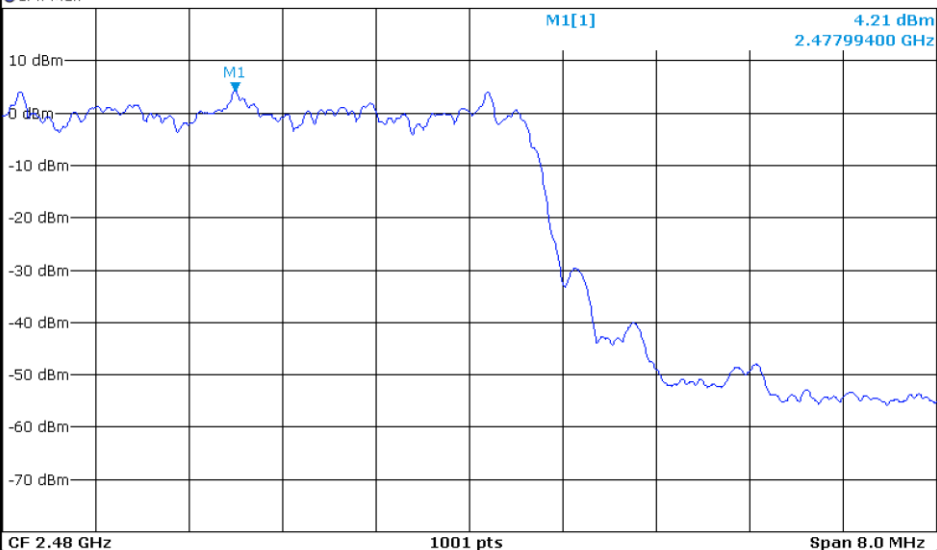
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.40295 GHz	3.36 dBm		
M2	1		2.4 GHz	-56.55 dBm		
M3	1		2.39 GHz	-55.95 dBm		
M4	1		2.3408 GHz	-50.96 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000

1Pk Max

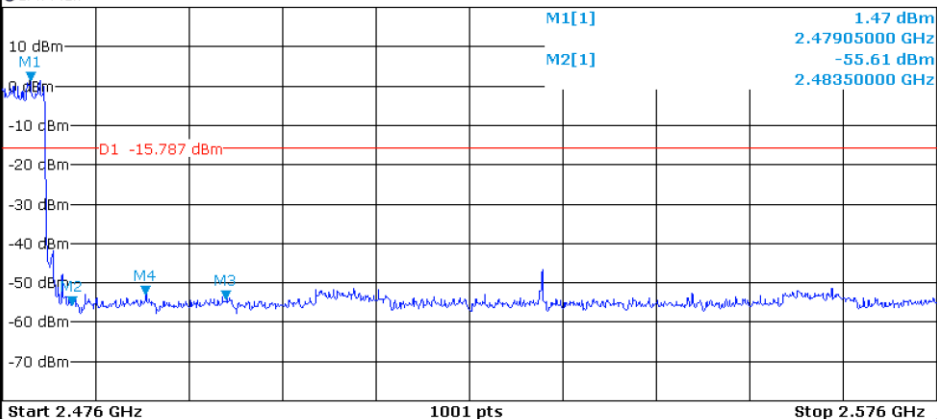


Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 1200/1200

1Pk Max



Marker

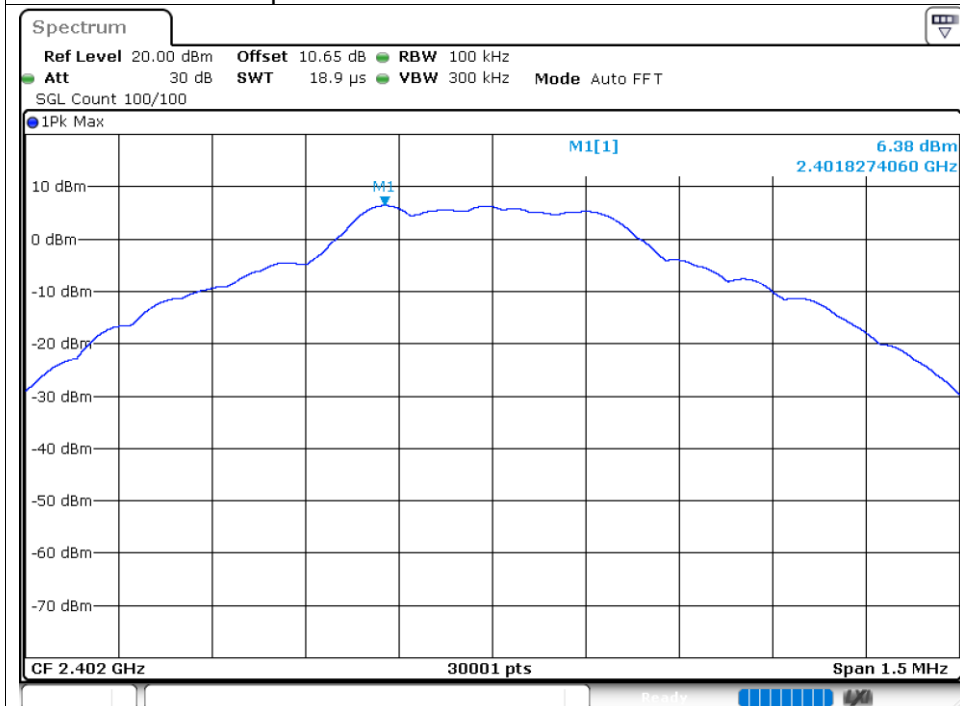
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47905 GHz	1.47 dBm		
M2		1	2.4835 GHz	-55.61 dBm		
M3		1	2.5 GHz	-54.14 dBm		
M4		1	2.4914 GHz	-52.93 dBm		

8.9 CONDUCTED RF SPURIOUS EMISSION

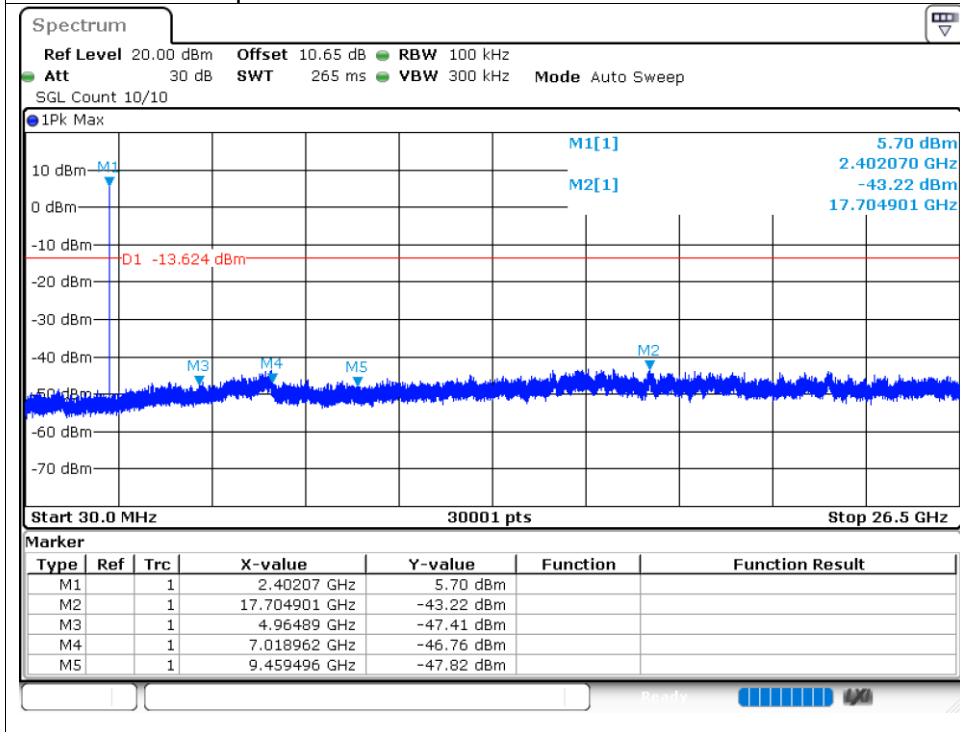
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-49.59	-20	Pass
NVNT	1-DH5	2441	Ant1	-49.7	-20	Pass
NVNT	1-DH5	2480	Ant1	-48.02	-20	Pass
NVNT	2-DH5	2402	Ant1	-47.11	-20	Pass
NVNT	2-DH5	2441	Ant1	-47.52	-20	Pass
NVNT	2-DH5	2480	Ant1	-45.99	-20	Pass
NVNT	3-DH5	2402	Ant1	-47.02	-20	Pass
NVNT	3-DH5	2441	Ant1	-47.48	-20	Pass
NVNT	3-DH5	2480	Ant1	-44.94	-20	Pass

Test Graphs

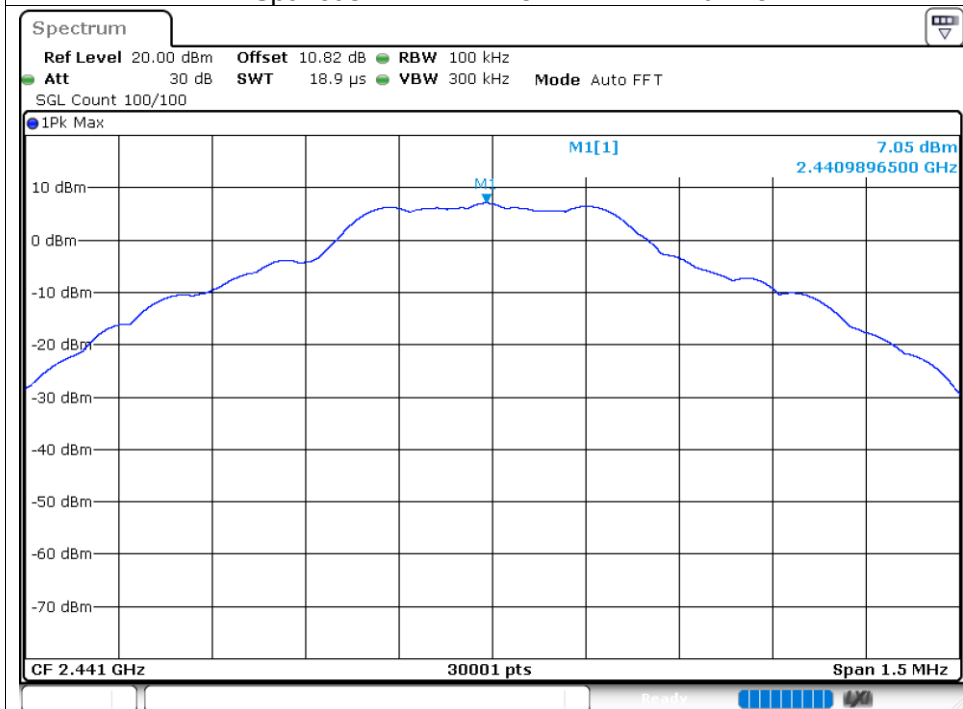
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



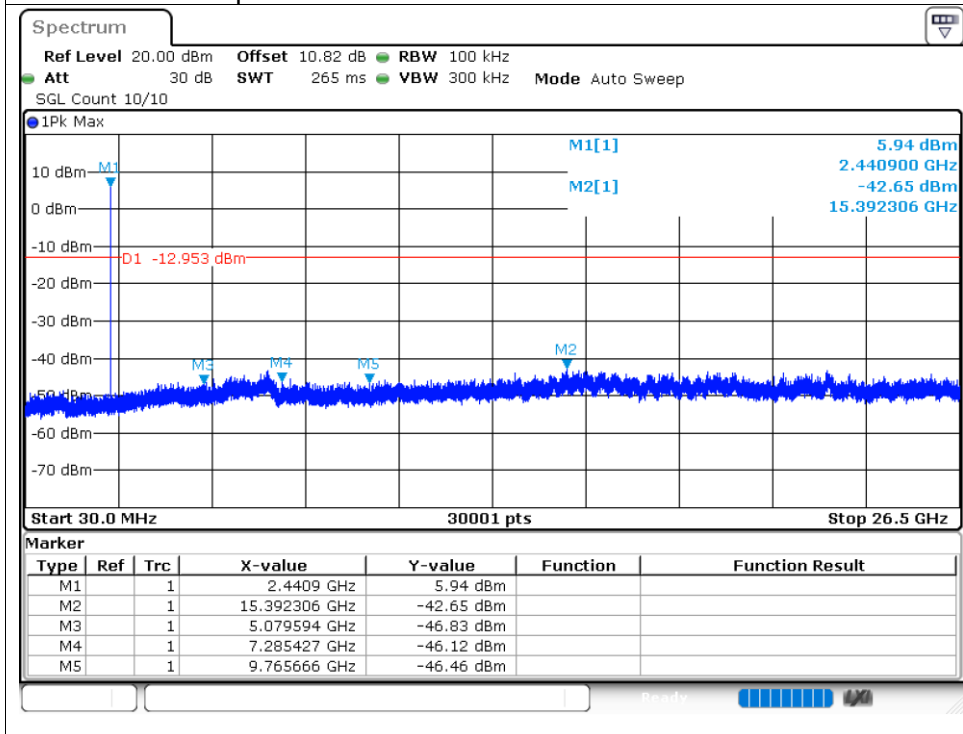
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



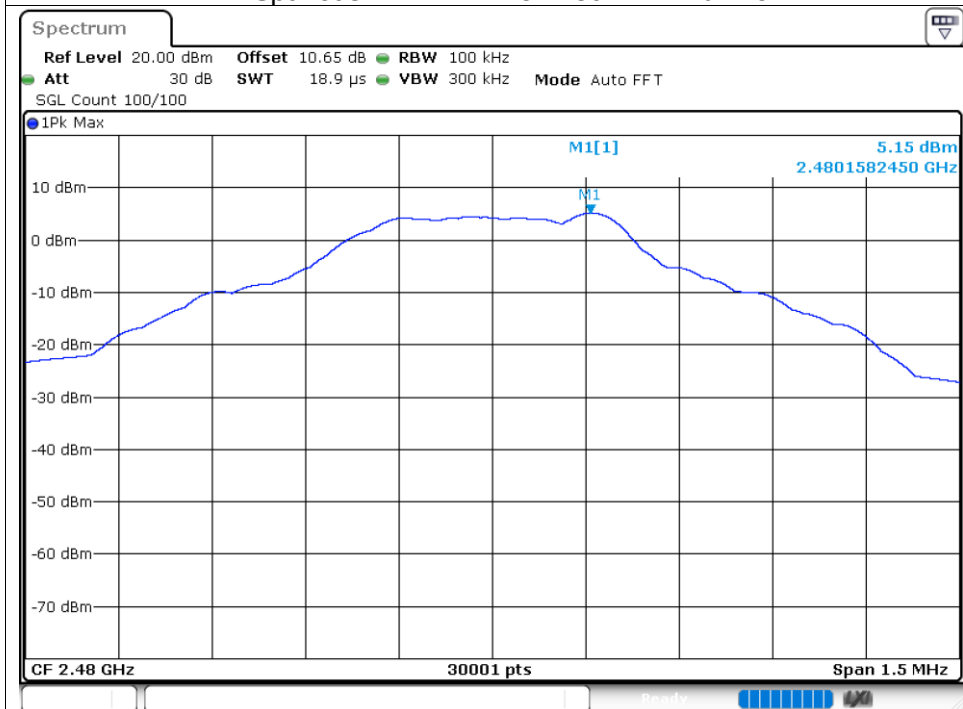
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



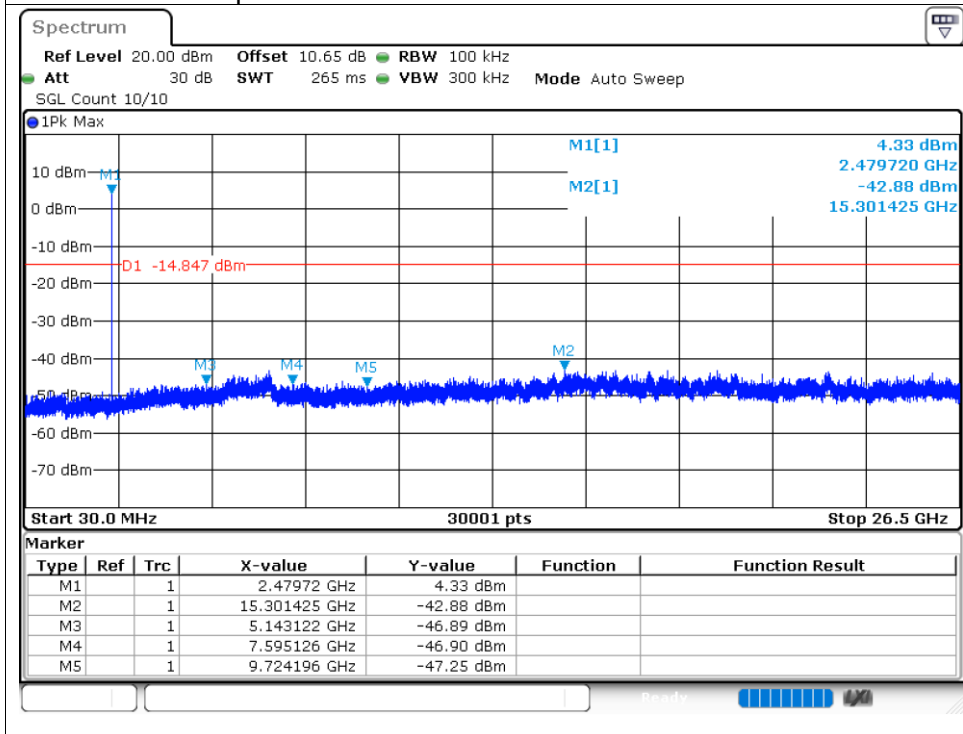
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



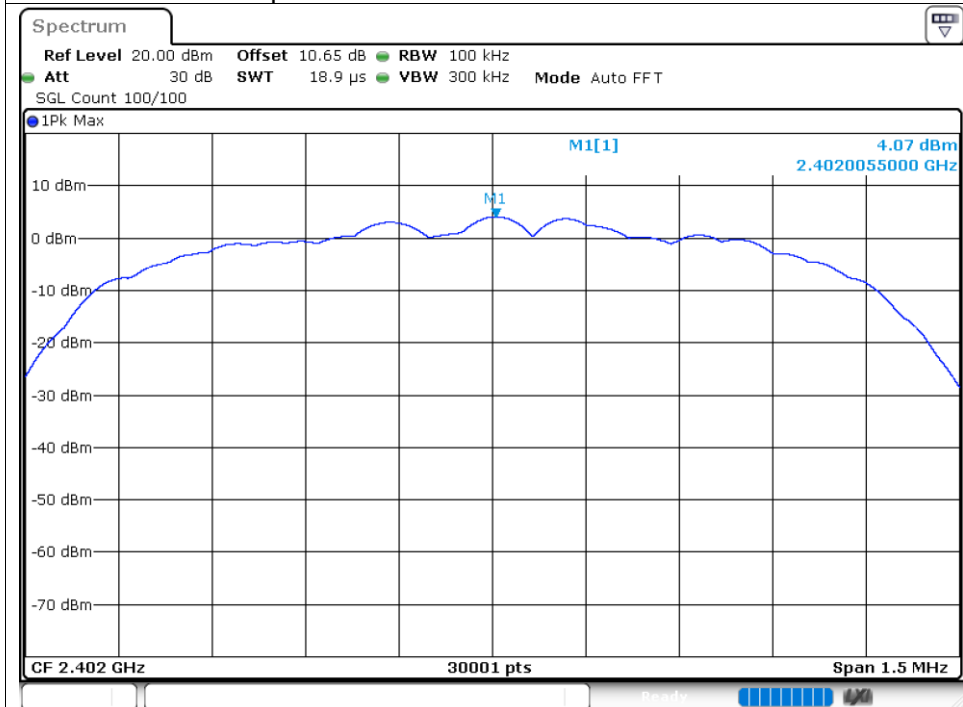
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



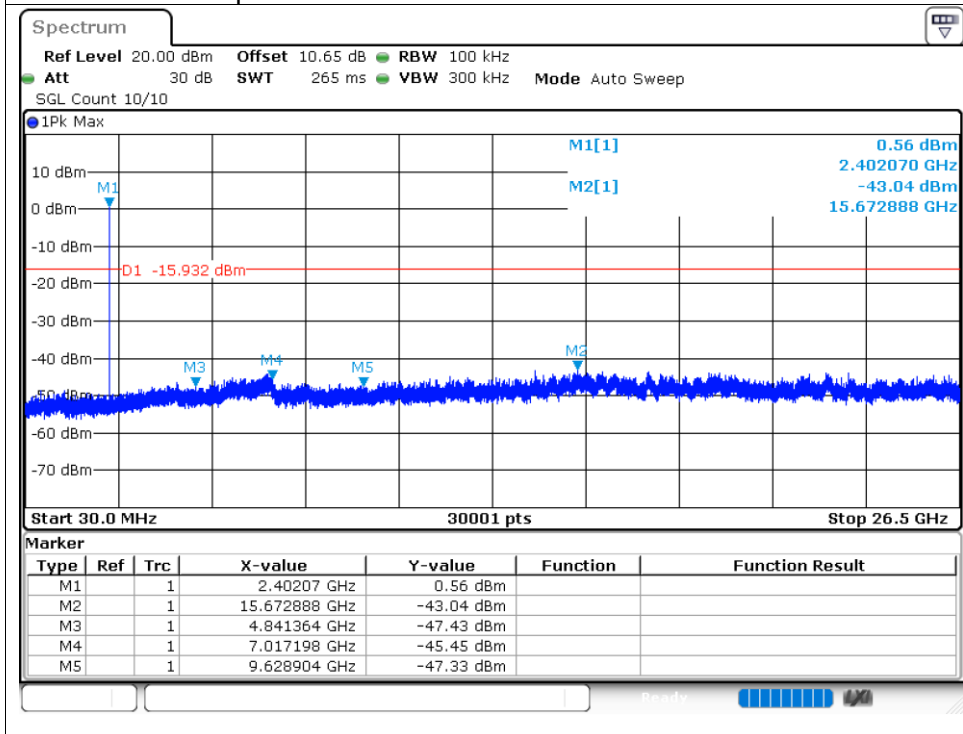
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



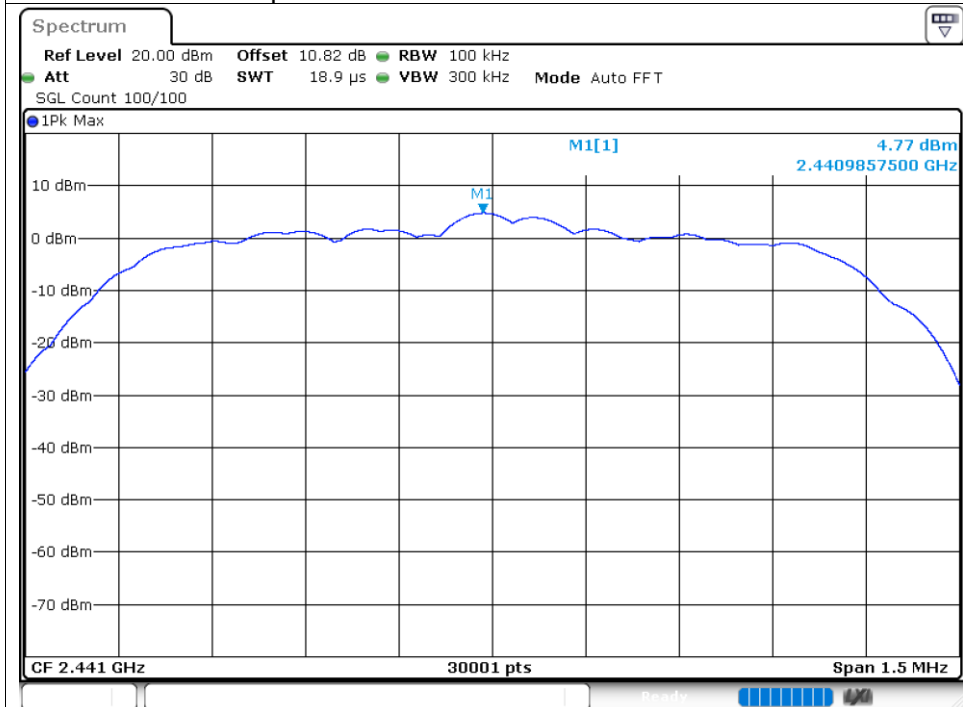
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



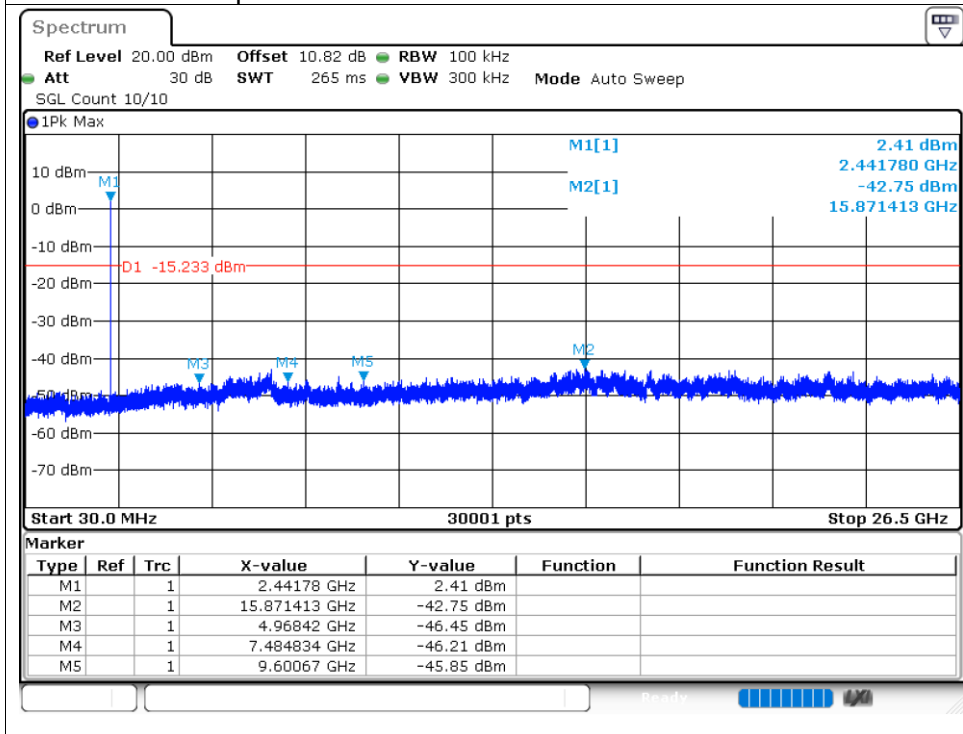
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



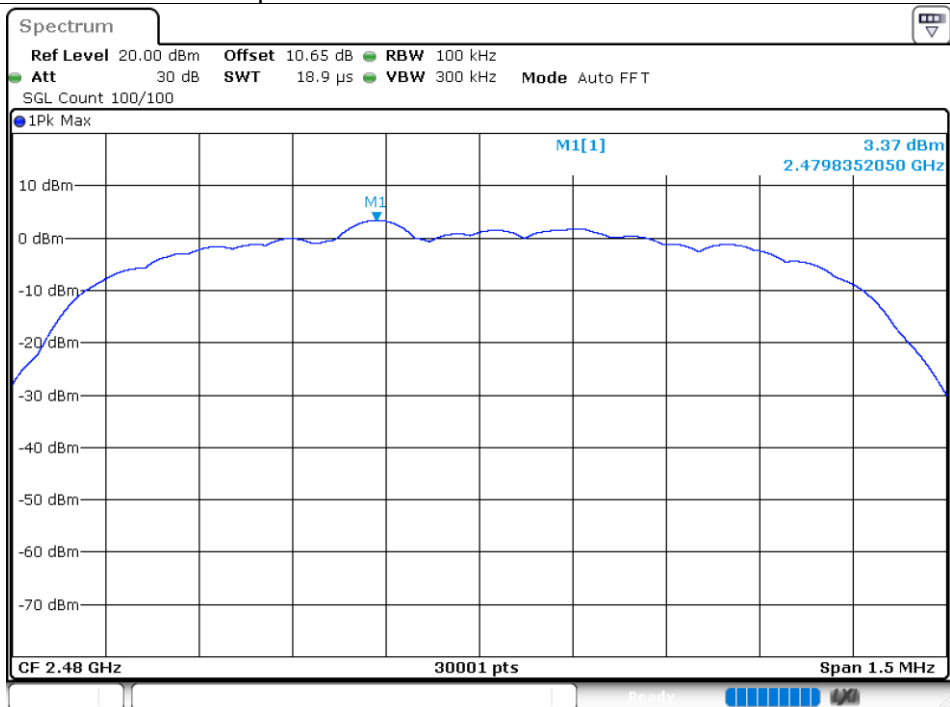
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



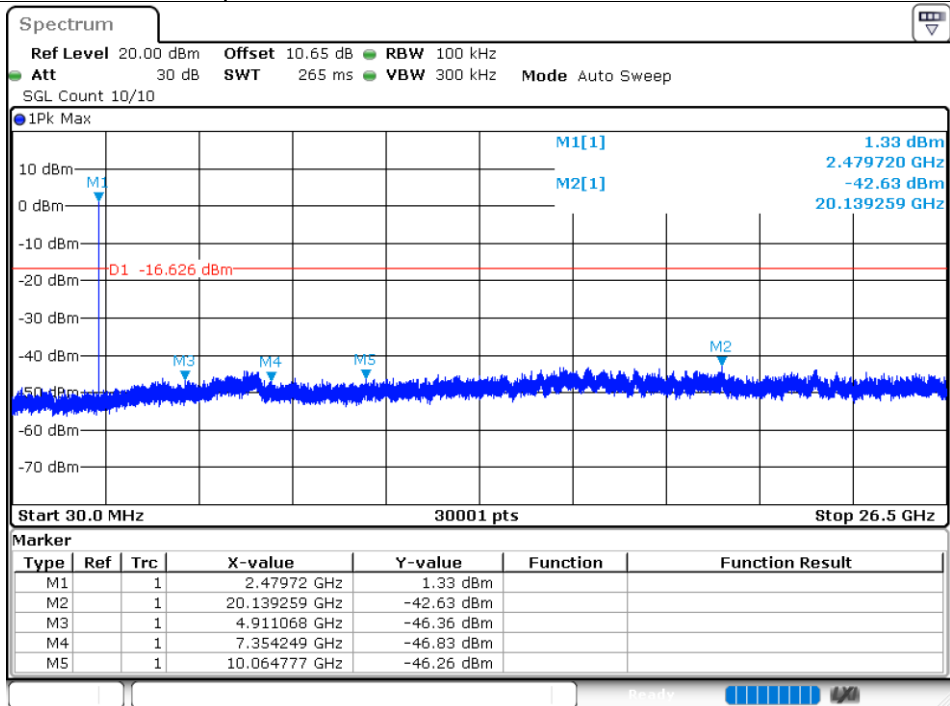
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



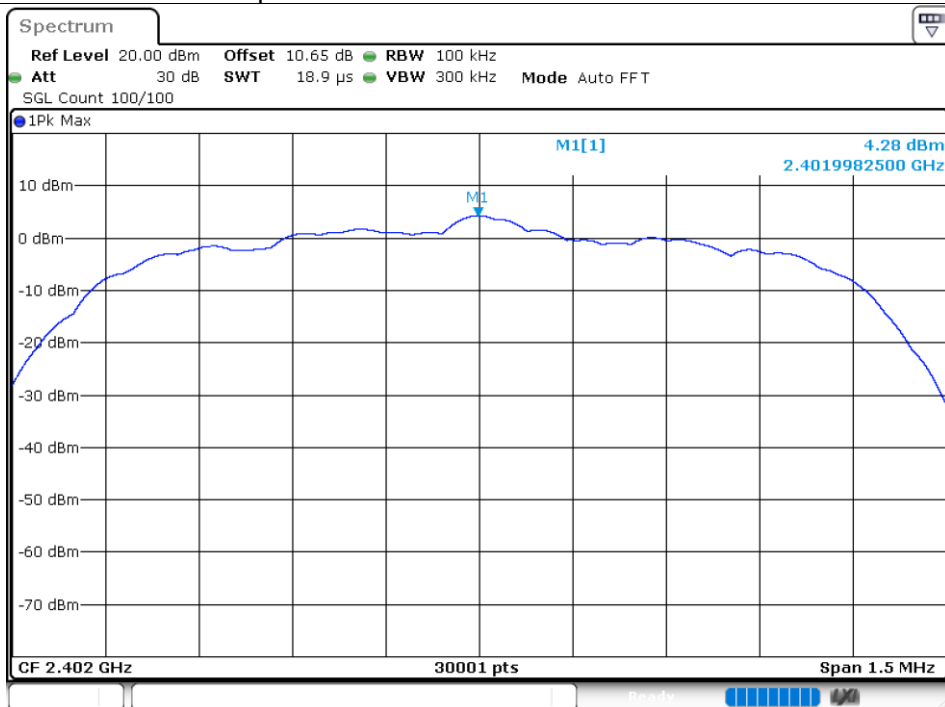
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



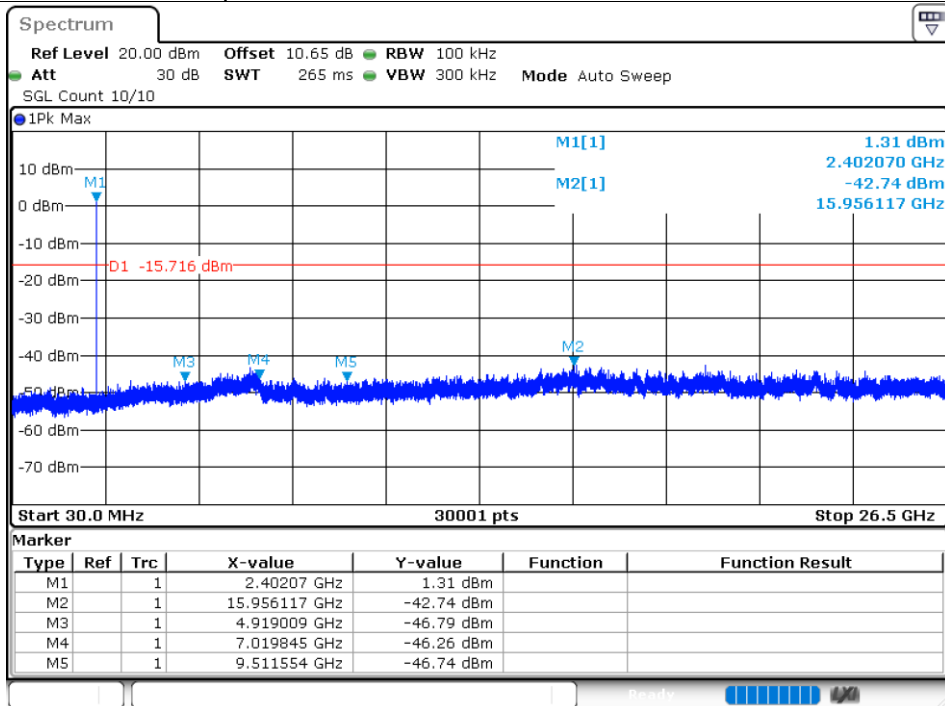
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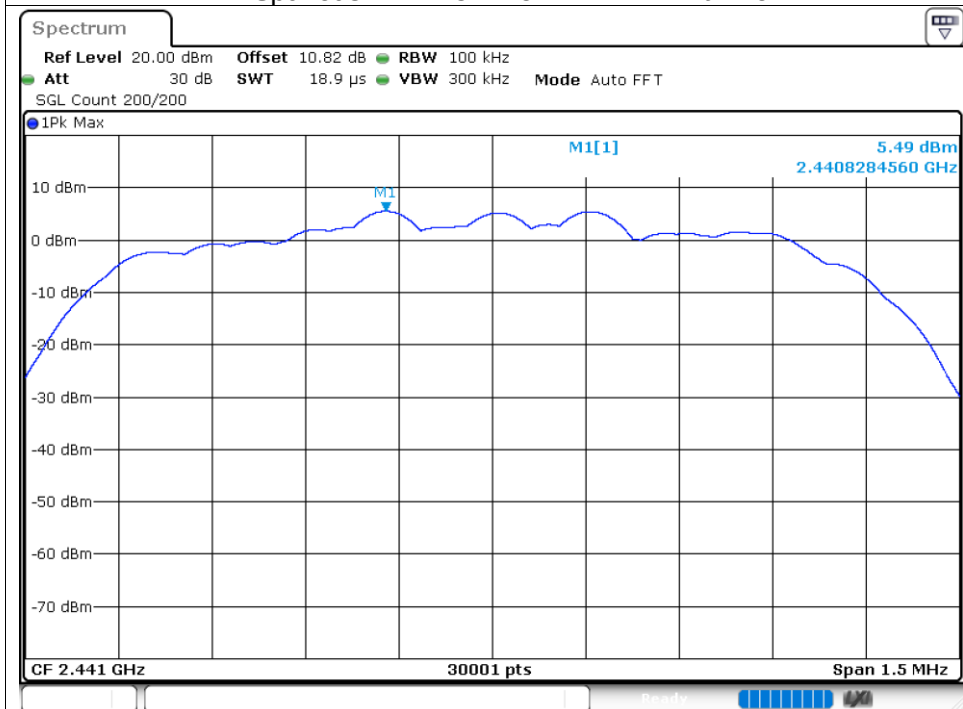
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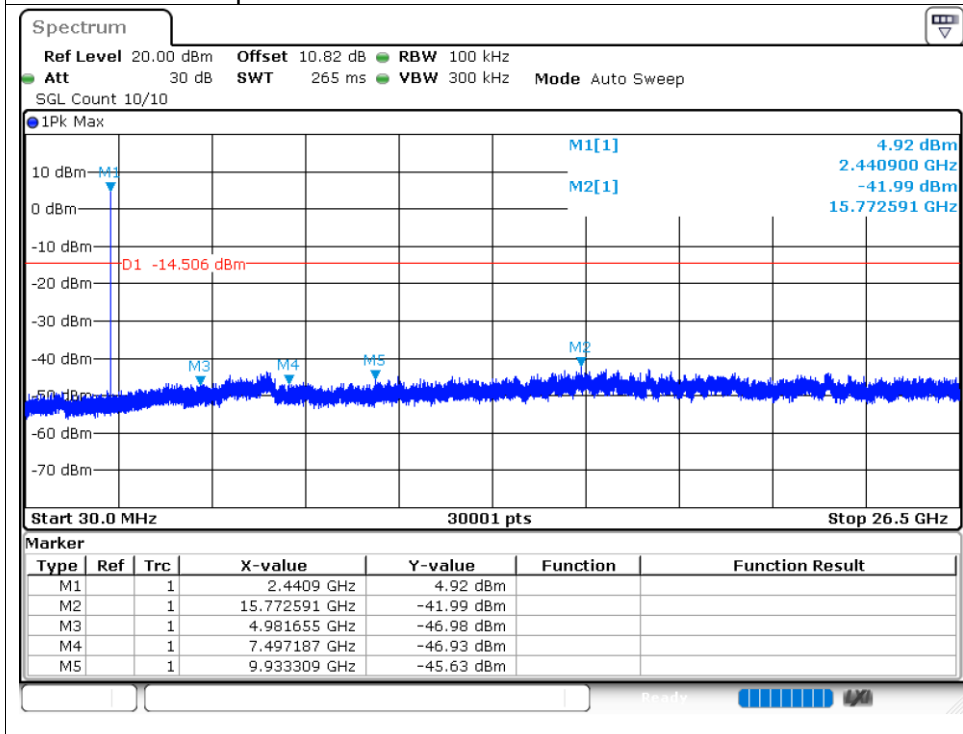
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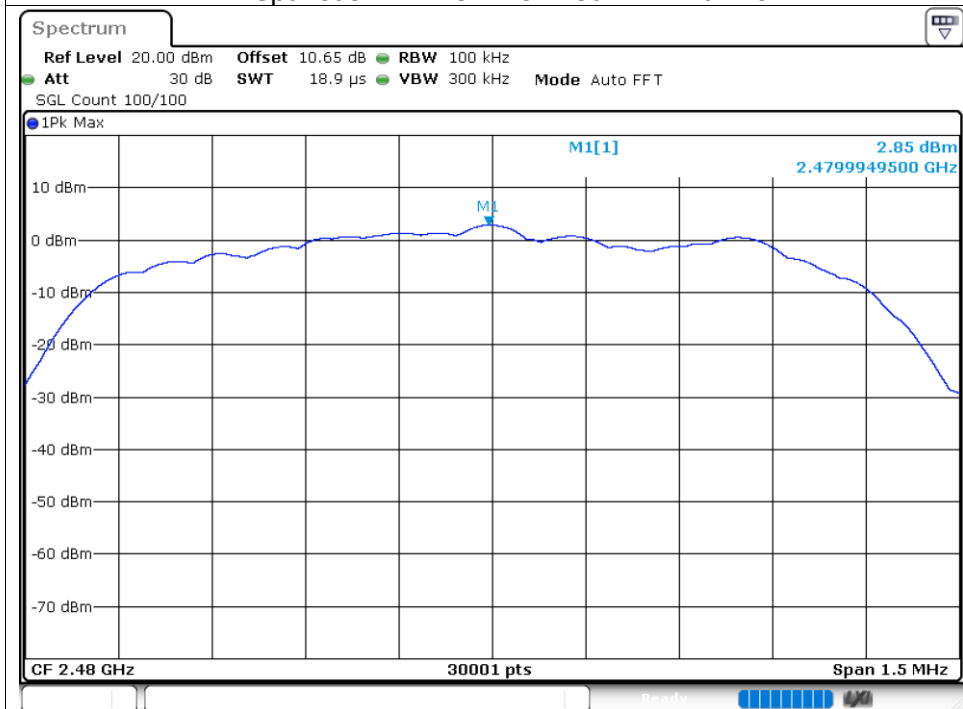
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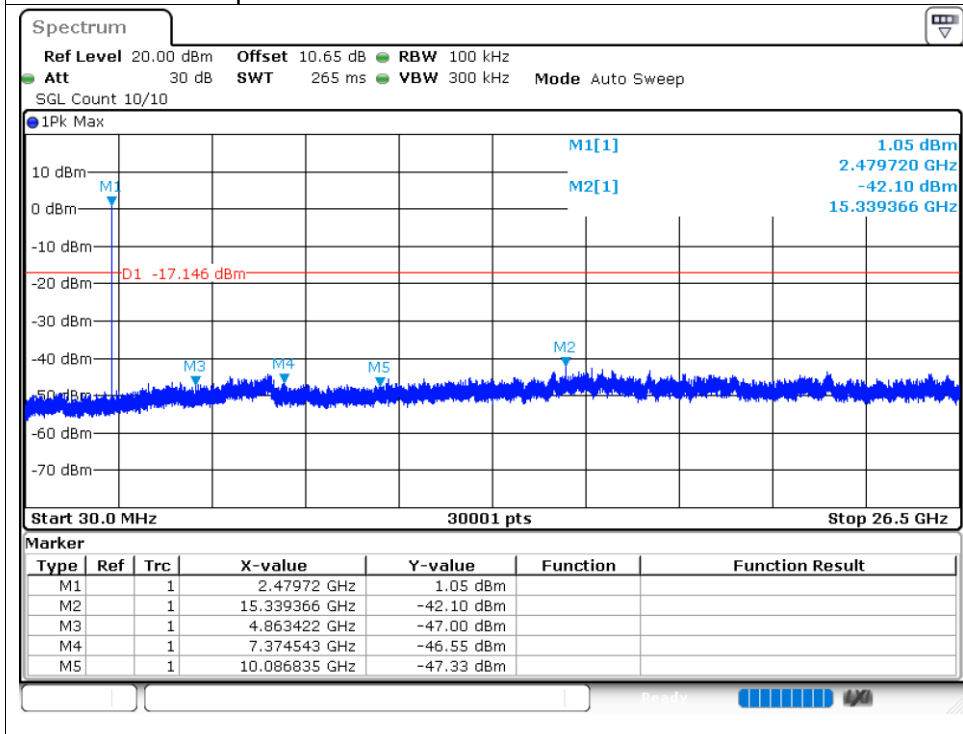
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission



END OF REPORT