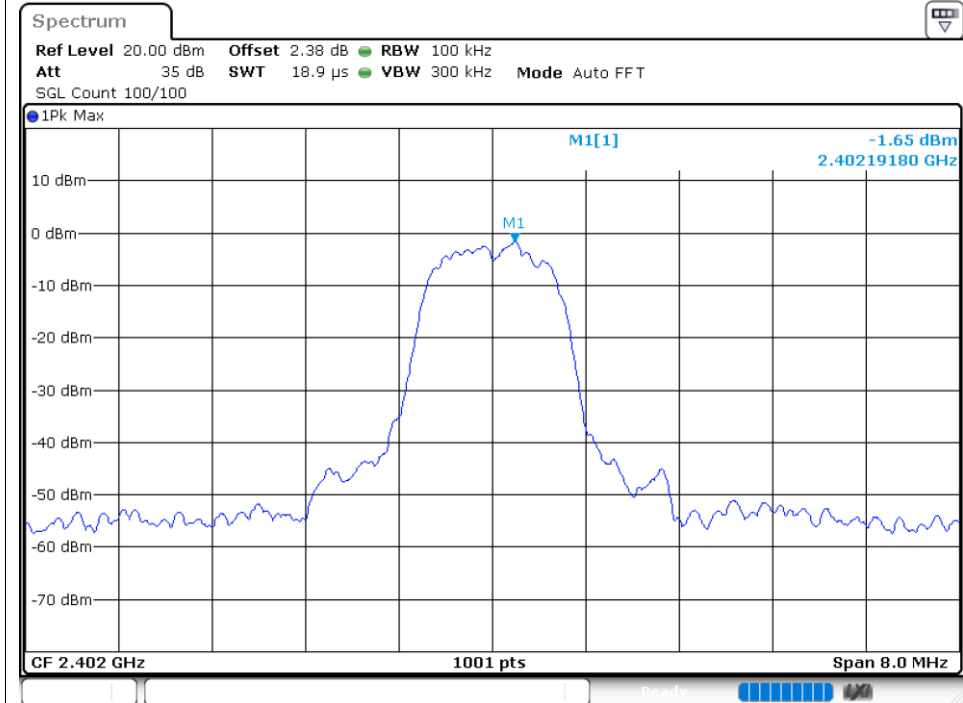
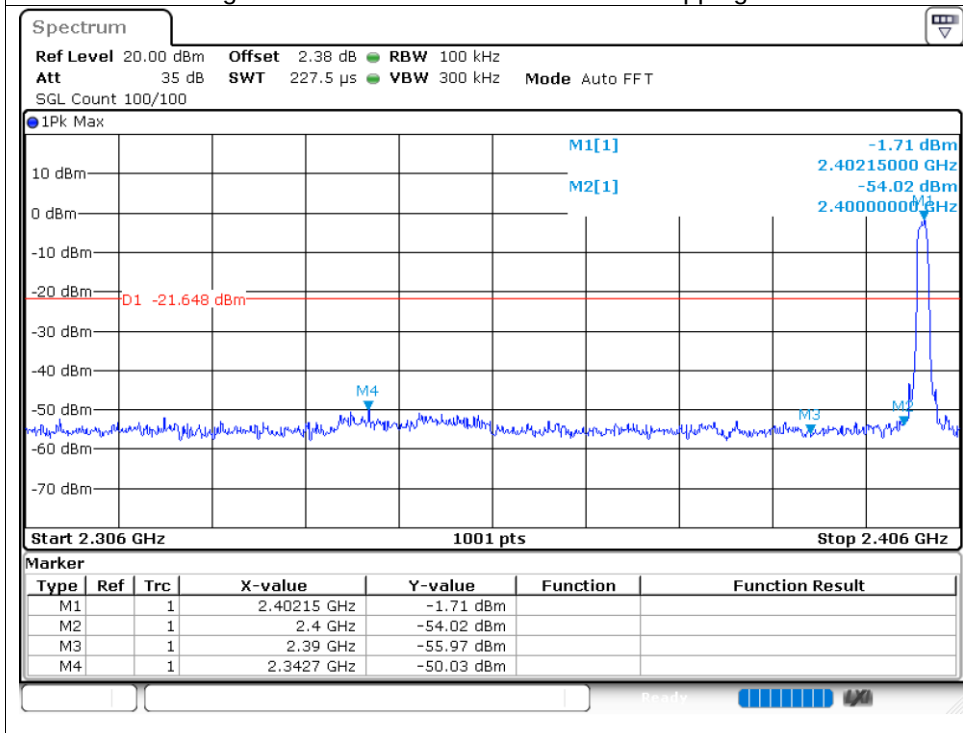


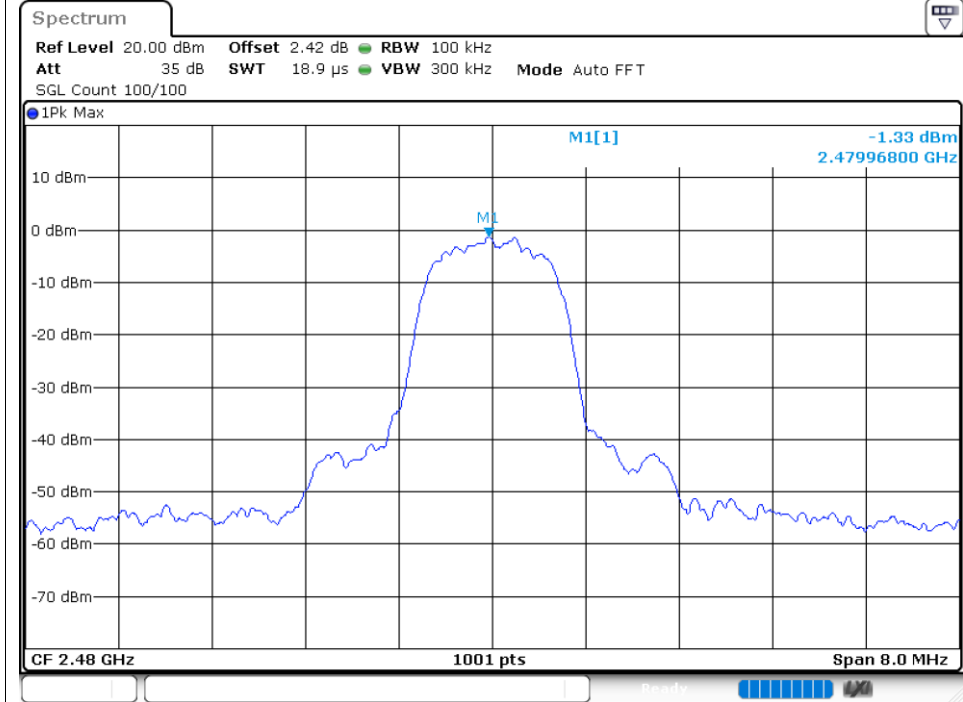
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



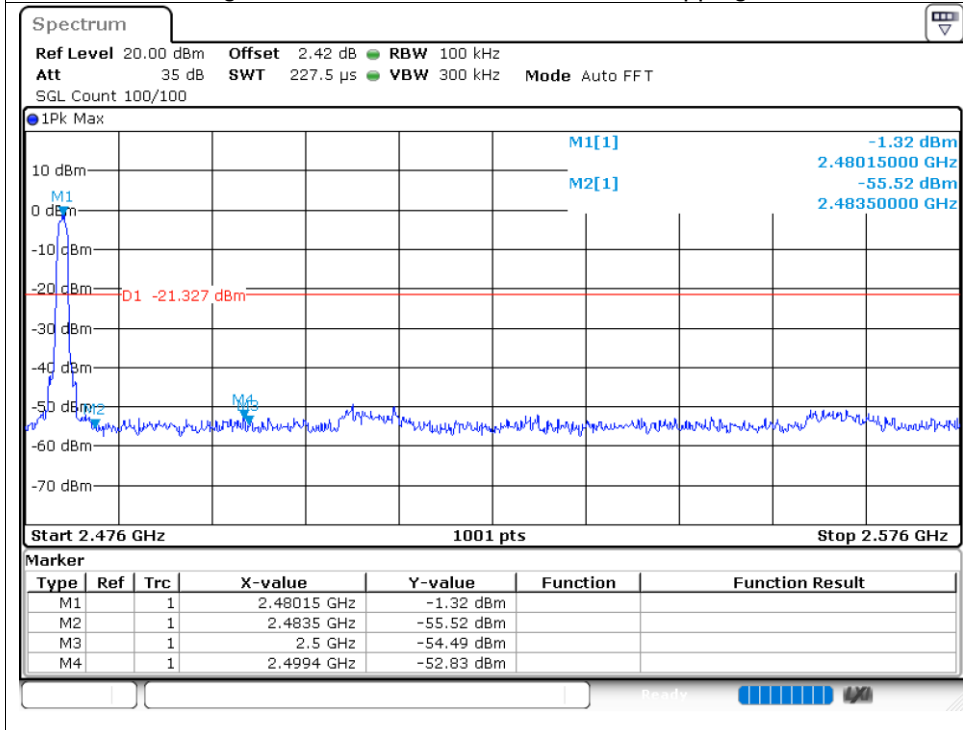
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



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



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

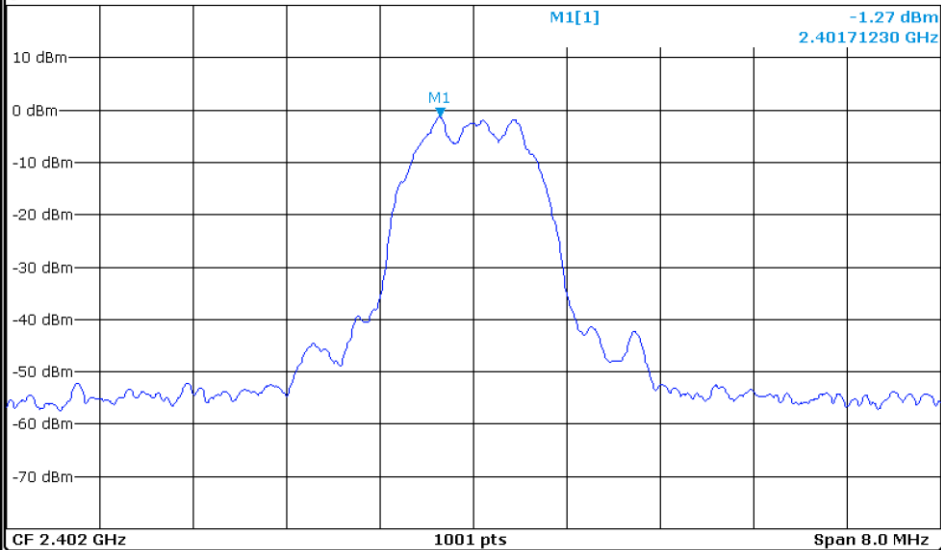


Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref

Spectrum

Ref Level 20.00 dBm Offset 2.38 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max

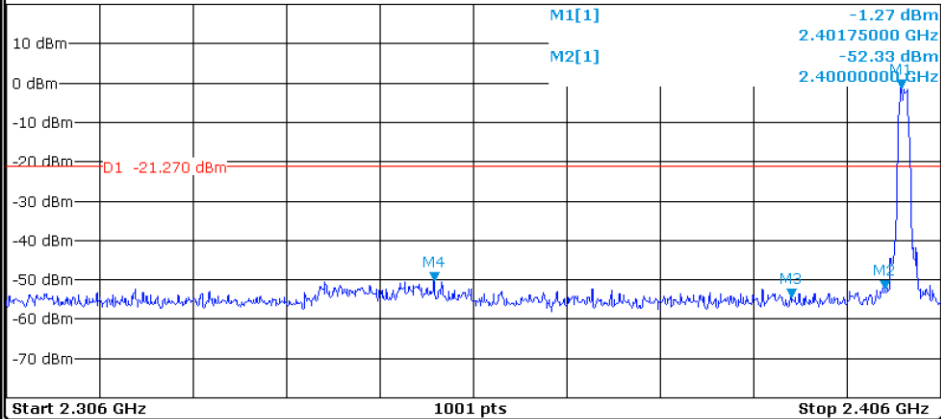


Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 2.38 dB RBW 100 kHz
Att 35 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

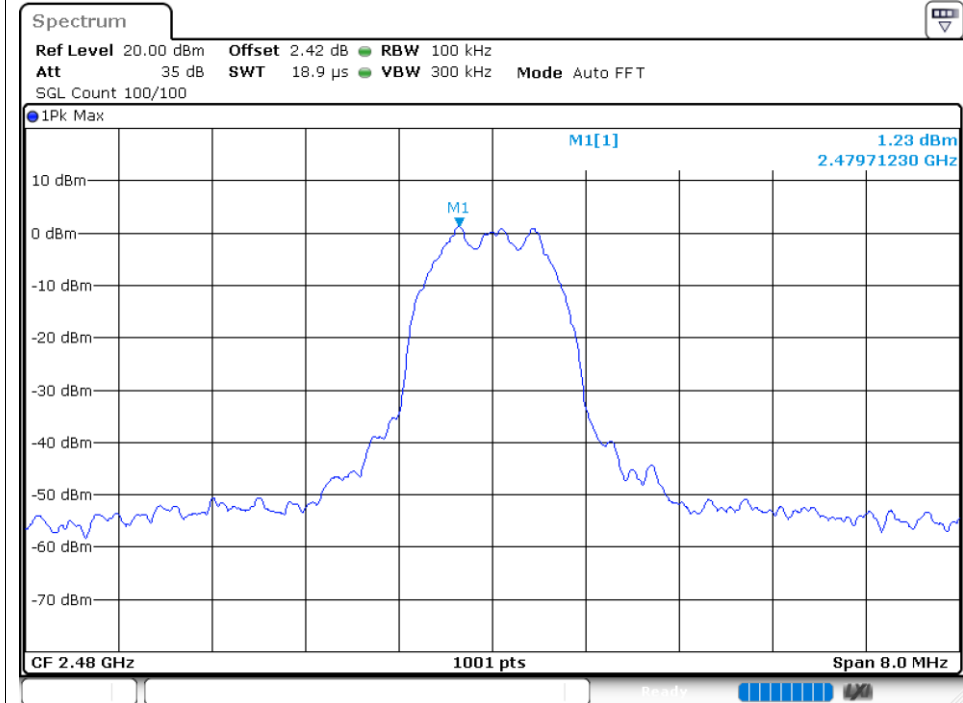
1Pk Max



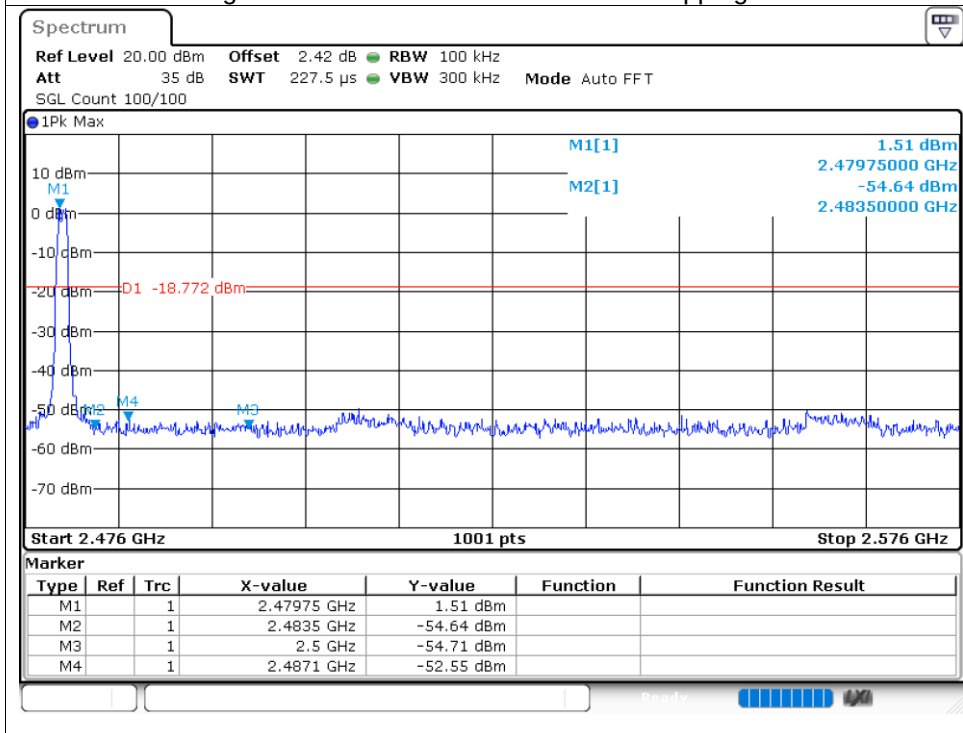
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.40175 GHz	-1.27 dBm		
M2	1		2.4 GHz	-52.33 dBm		
M3	1		2.39 GHz	-54.55 dBm		
M4	1		2.3518 GHz	-50.28 dBm		

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



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



8.1.8 Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2403	Ant1	Hopping	-54.95	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-58.97	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-57.34	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-56.95	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-57.28	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-59.45	-20	Pass

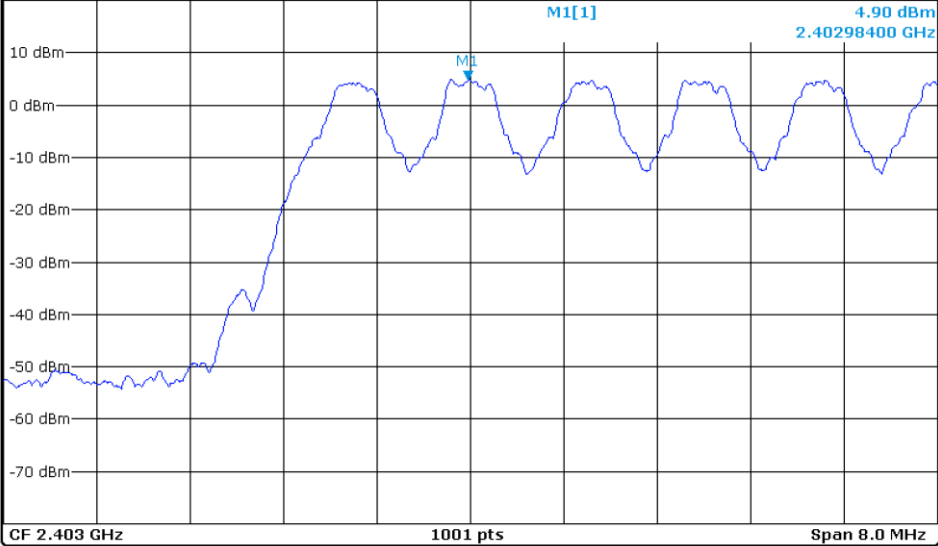
Test Graphs

Band Edge(Hopping) NVNT 1-DH5 2403MHz Ant1 Hopping Ref

Spectrum

Ref Level 20.00 dBm Offset 2.38 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000

1Pk Max

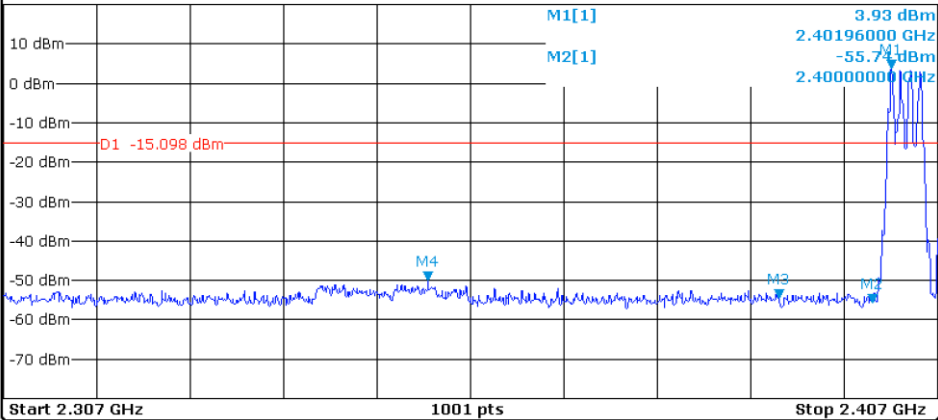


Band Edge(Hopping) NVNT 1-DH5 2403MHz Ant1 Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 2.38 dB RBW 100 kHz
Att 35 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 200/200

1Pk Max



Marker

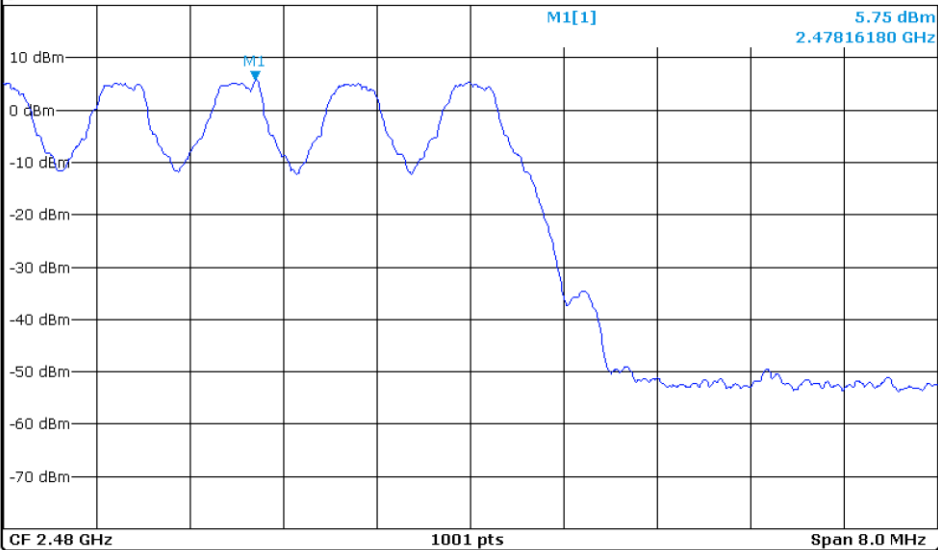
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40196 GHz	3.93 dBm		
M2		1	2.4 GHz	-55.74 dBm		
M3		1	2.39 GHz	-54.62 dBm		
M4		1	2.3524 GHz	-50.05 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 2.42 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000

1Pk Max

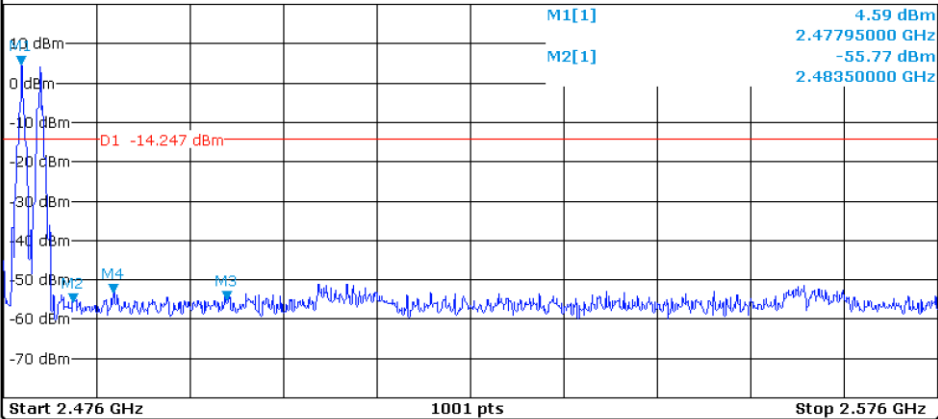


Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 2.42 dB RBW 100 kHz
Att 35 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 20/20

1Pk Max



Marker

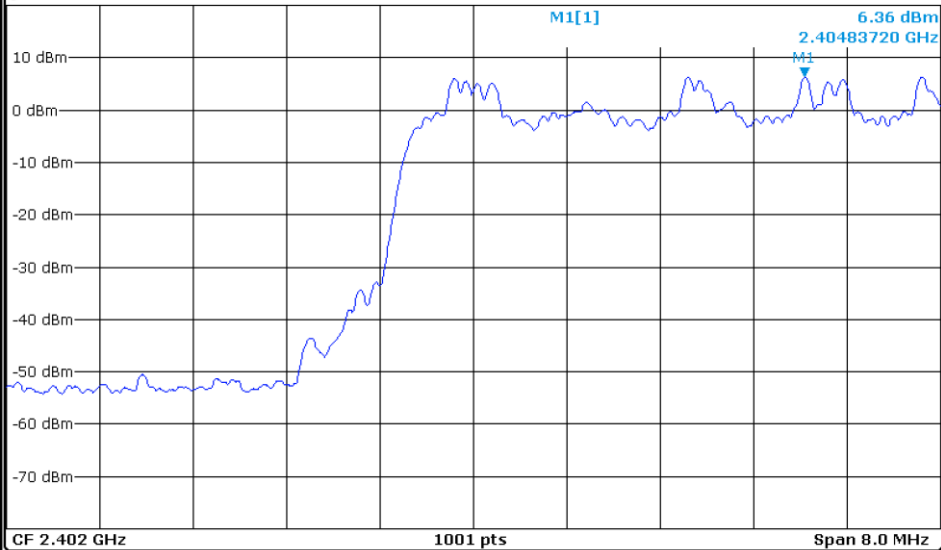
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.47795 GHz	4.59 dBm		
M2	1		2.4835 GHz	-55.77 dBm		
M3	1		2.5 GHz	-55.02 dBm		
M4	1		2.4878 GHz	-53.23 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 2.38 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000

1Pk Max

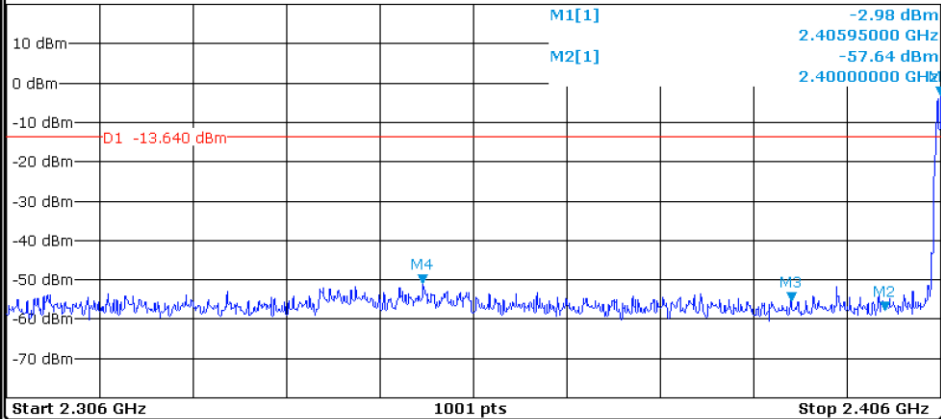


Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 2.38 dB RBW 100 kHz
Att 35 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 20/20

1Pk Max



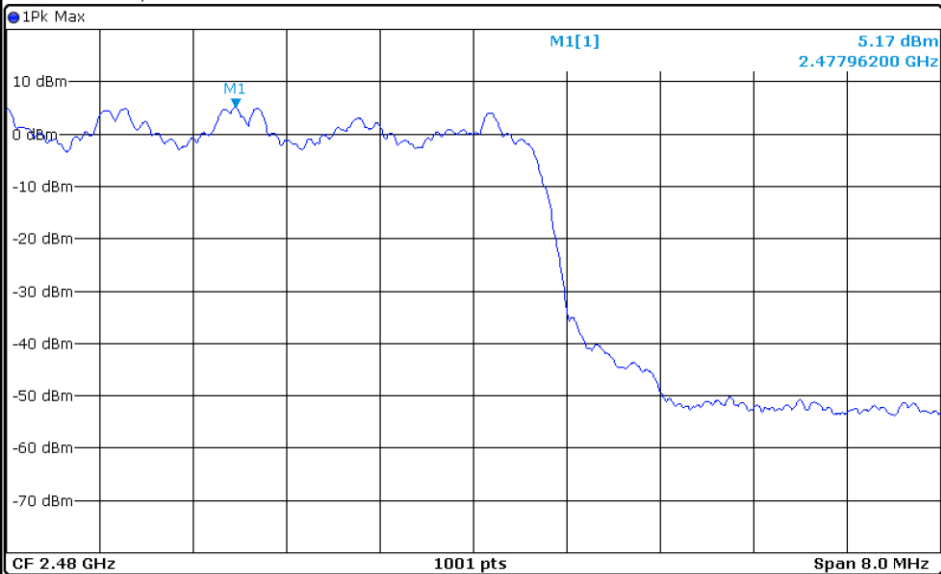
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40595 GHz	-2.98 dBm		
M2		1	2.4 GHz	-57.64 dBm		
M3		1	2.39 GHz	-55.52 dBm		
M4		1	2.3506 GHz	-50.98 dBm		

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

Spectrum

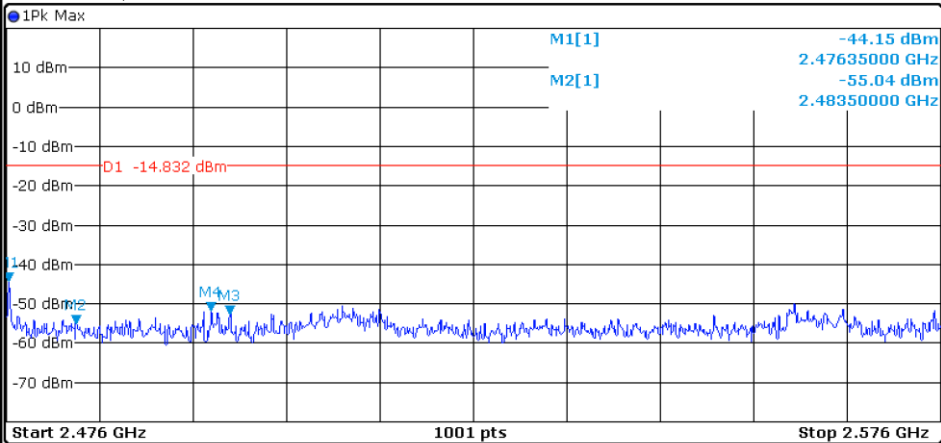
Ref Level 20.00 dBm Offset 2.42 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000



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

Spectrum

Ref Level 20.00 dBm Offset 2.42 dB RBW 100 kHz
Att 35 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 20/20



Marker

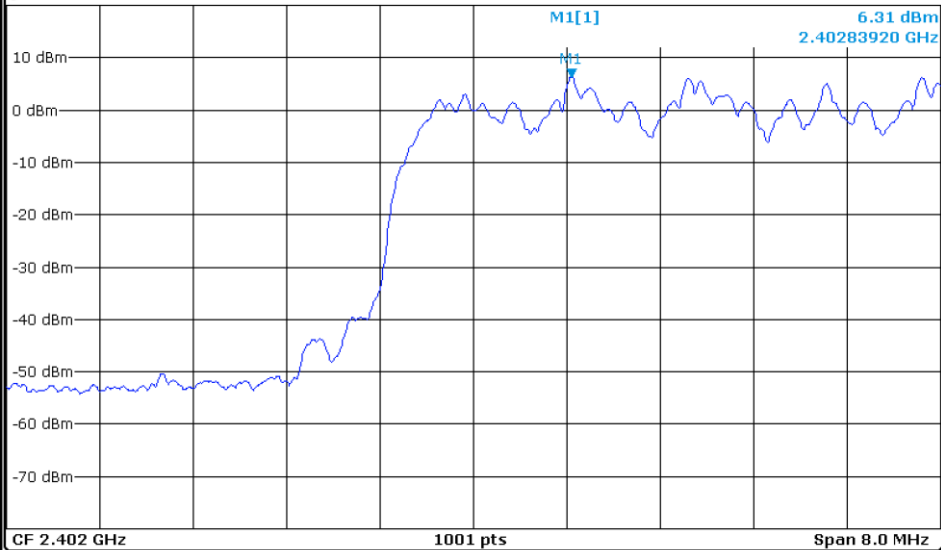
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47635 GHz	-44.15 dBm		
M2		1	2.4835 GHz	-55.04 dBm		
M3		1	2.5 GHz	-52.72 dBm		
M4		1	2.4979 GHz	-51.79 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 2.38 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000

1Pk Max

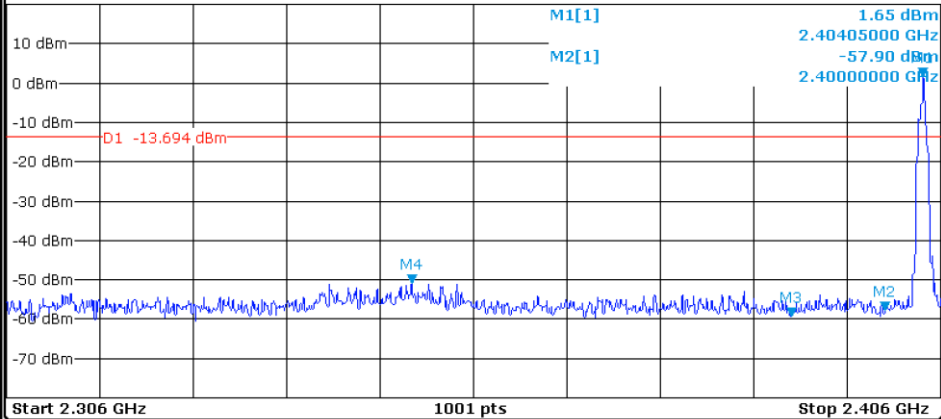


Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 2.38 dB RBW 100 kHz
Att 35 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 20/20

1Pk Max



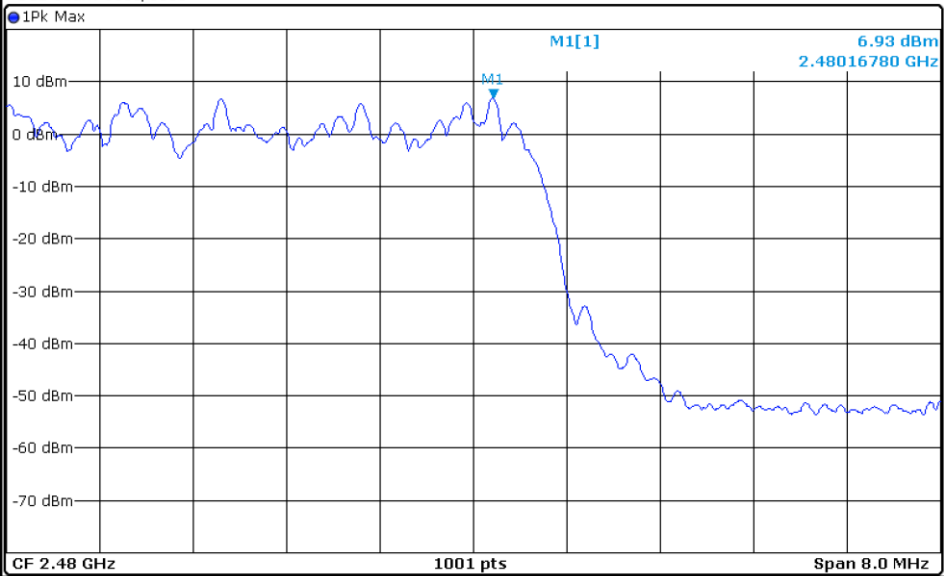
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40405 GHz	1.65 dBm		
M2		1	2.4 GHz	-57.90 dBm		
M3		1	2.39 GHz	-59.20 dBm		
M4		1	2.3494 GHz	-50.97 dBm		

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

Spectrum

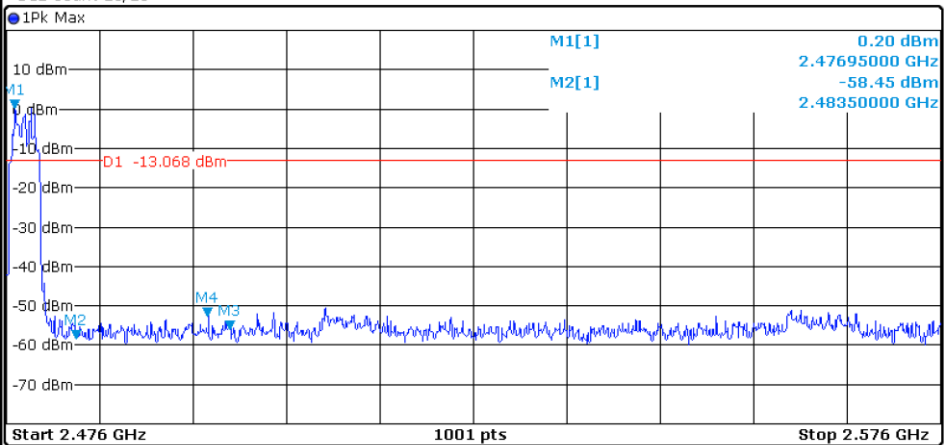
Ref Level 20.00 dBm Offset 2.42 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000



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

Spectrum

Ref Level 20.00 dBm Offset 2.42 dB RBW 100 kHz
Att 35 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 20/20



Marker

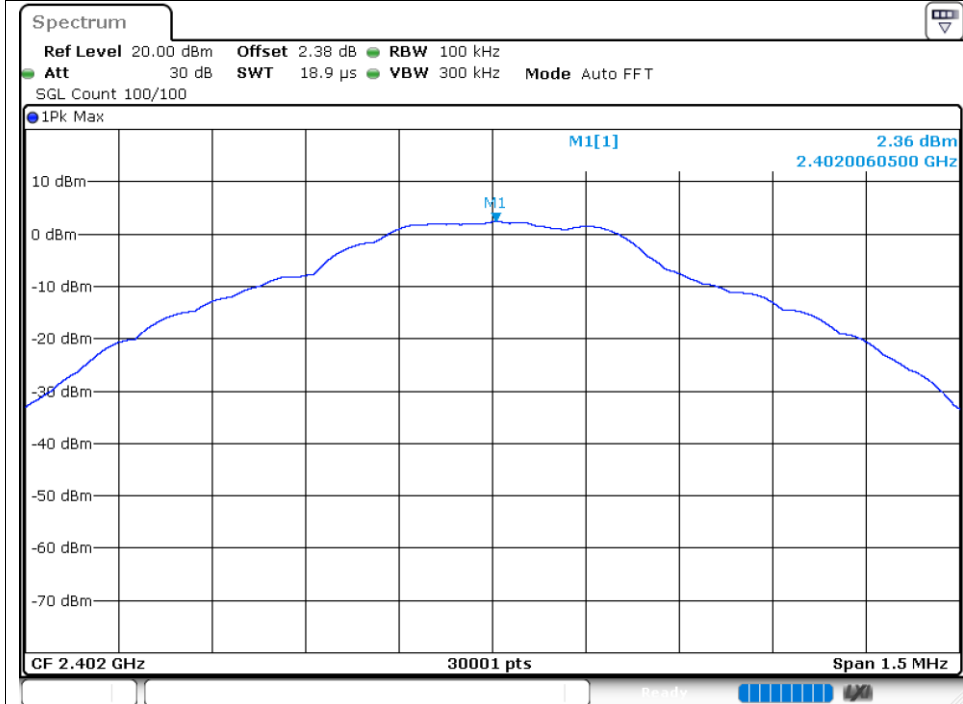
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.47695 GHz	0.20 dBm		
M2	1		2.4835 GHz	-58.45 dBm		
M3	1		2.5 GHz	-56.01 dBm		
M4	1		2.4976 GHz	-52.53 dBm		

8.1.9 Conducted RF Spurious Emission

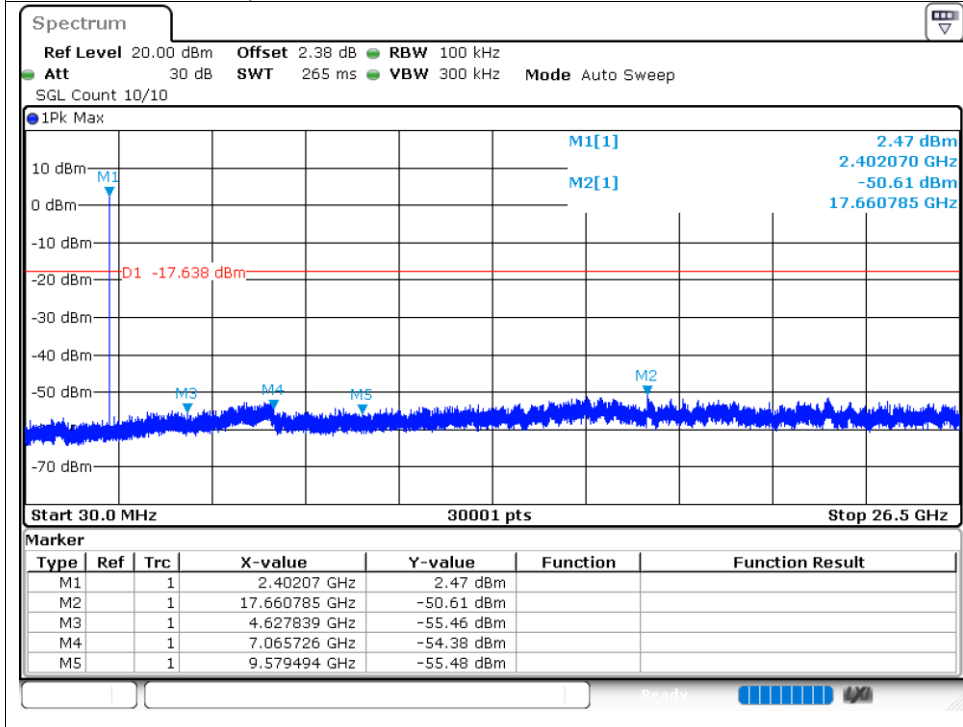
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-52.97	-20	Pass
NVNT	1-DH5	2441	Ant1	-54.26	-20	Pass
NVNT	1-DH5	2480	Ant1	-53.92	-20	Pass
NVNT	2-DH5	2402	Ant1	-49.84	-20	Pass
NVNT	2-DH5	2441	Ant1	-49.87	-20	Pass
NVNT	2-DH5	2480	Ant1	-49.72	-20	Pass
NVNT	3-DH5	2402	Ant1	-49.26	-20	Pass
NVNT	3-DH5	2441	Ant1	-50.52	-20	Pass
NVNT	3-DH5	2480	Ant1	-52.35	-20	Pass

Test Graphs

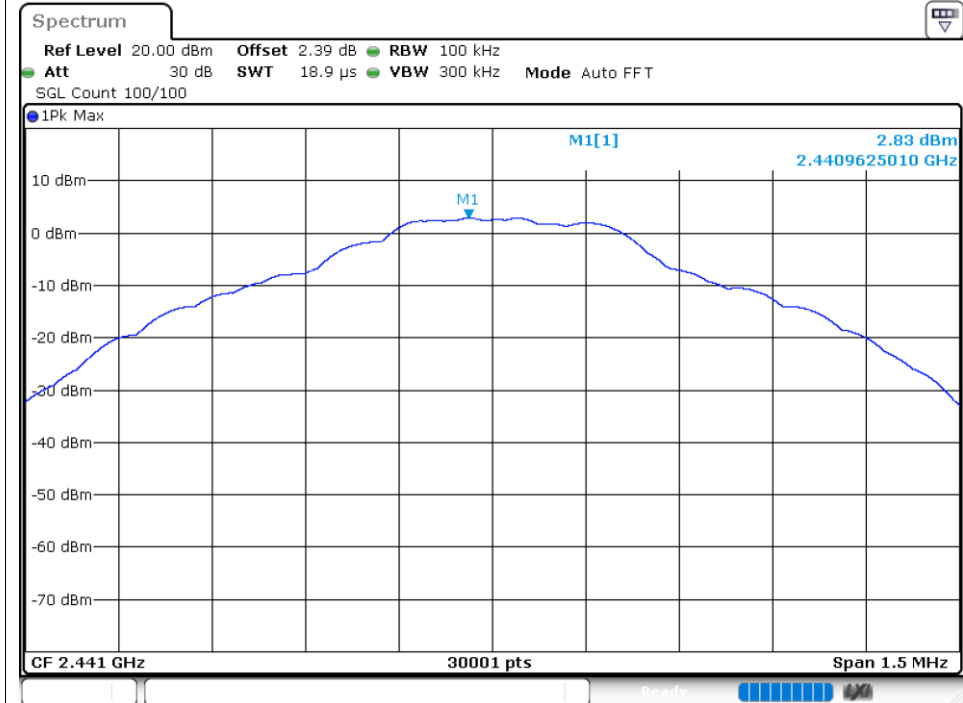
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



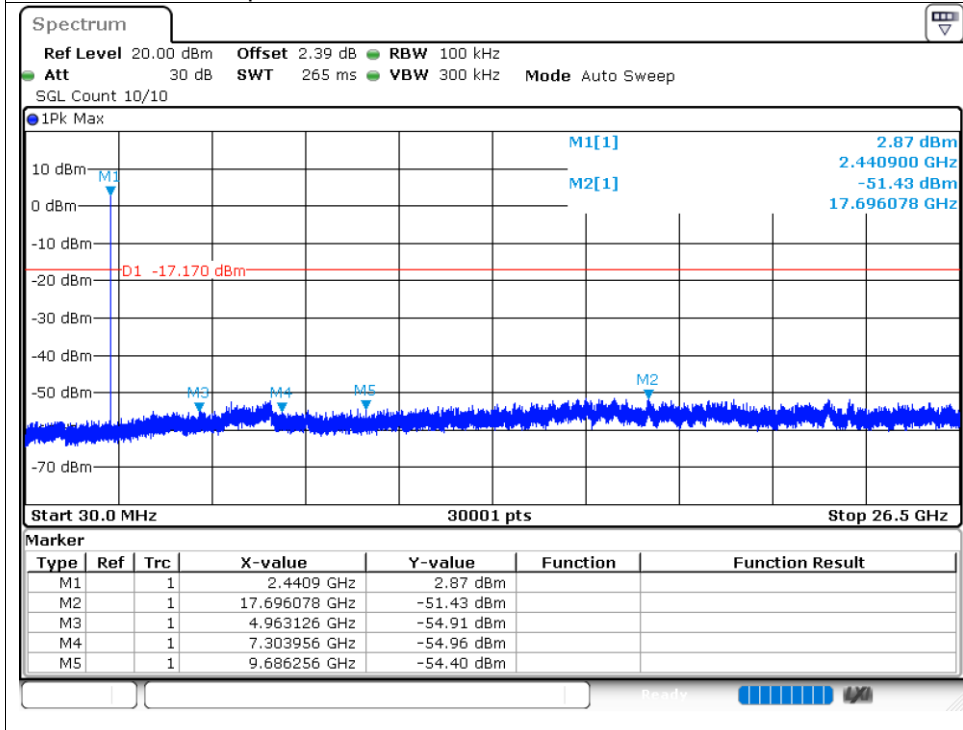
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



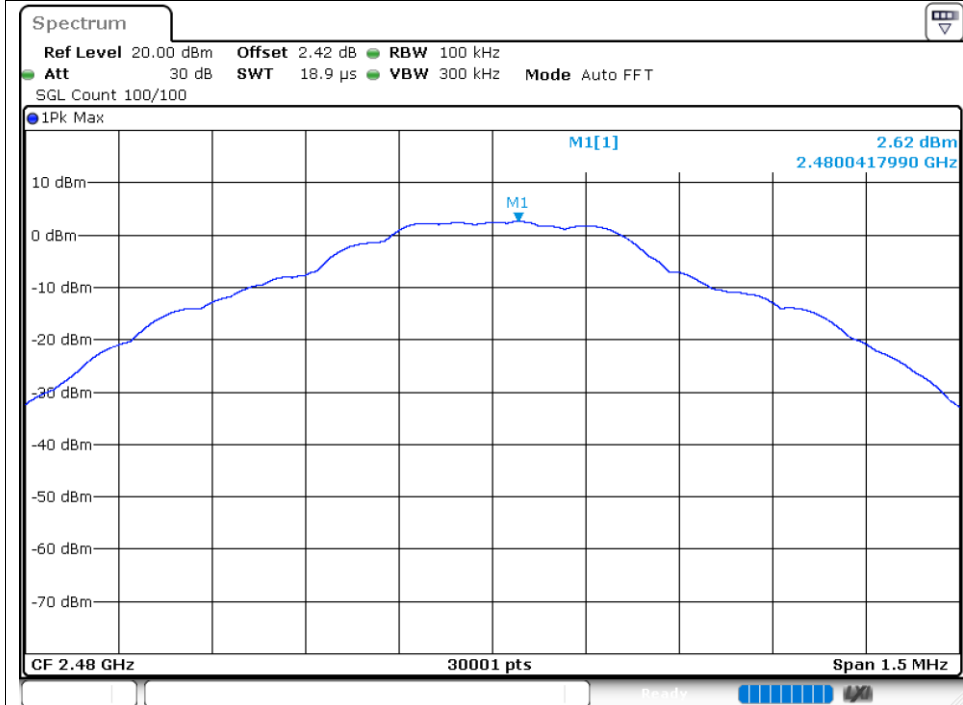
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



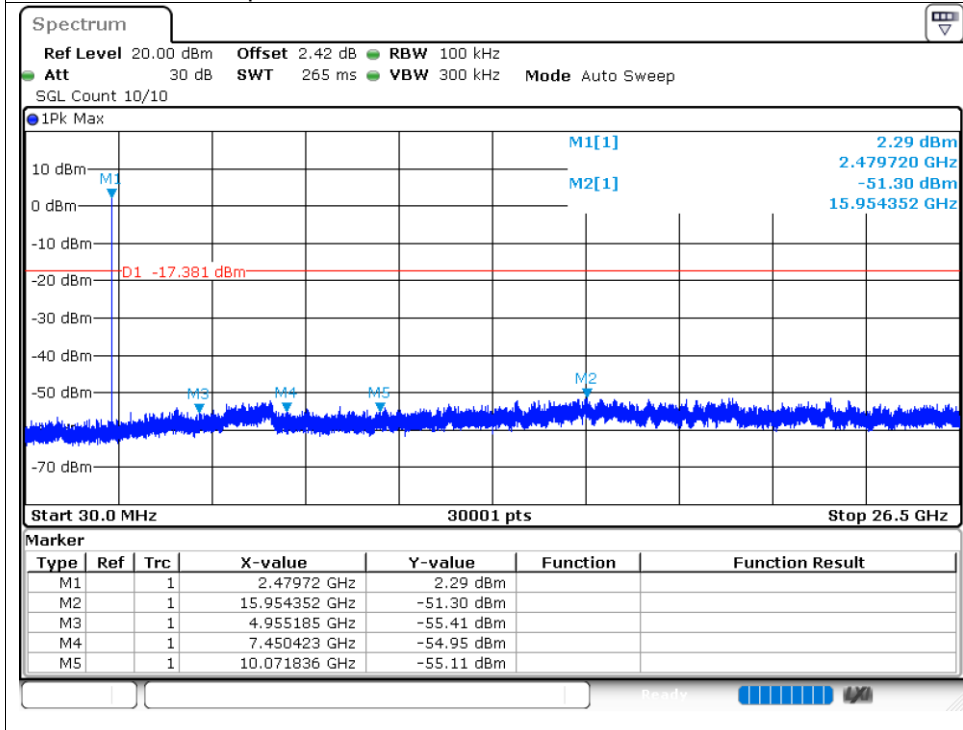
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



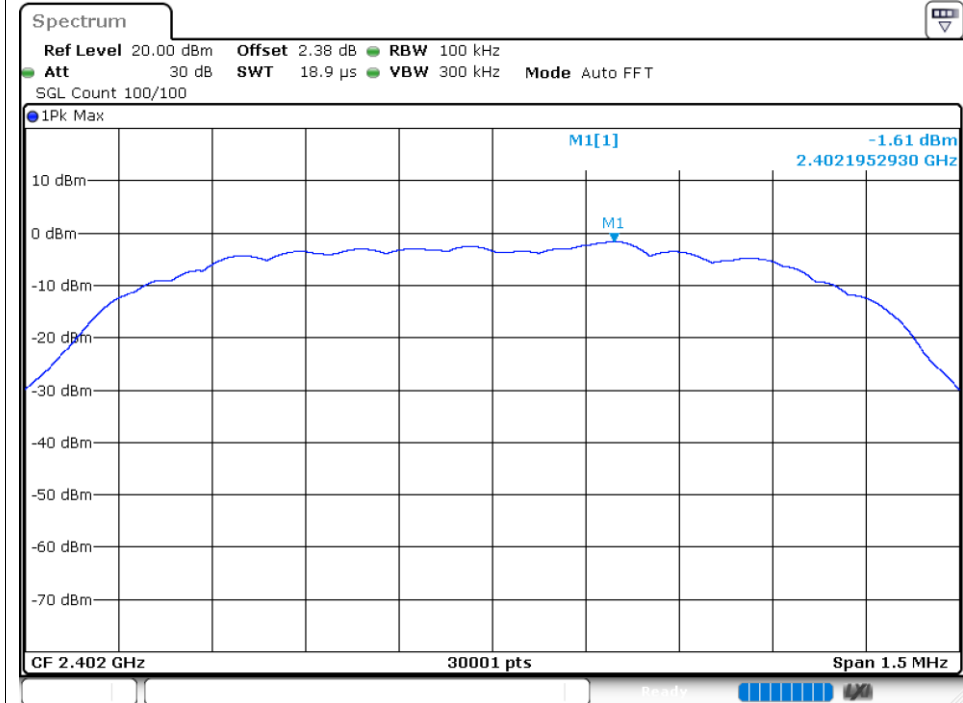
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



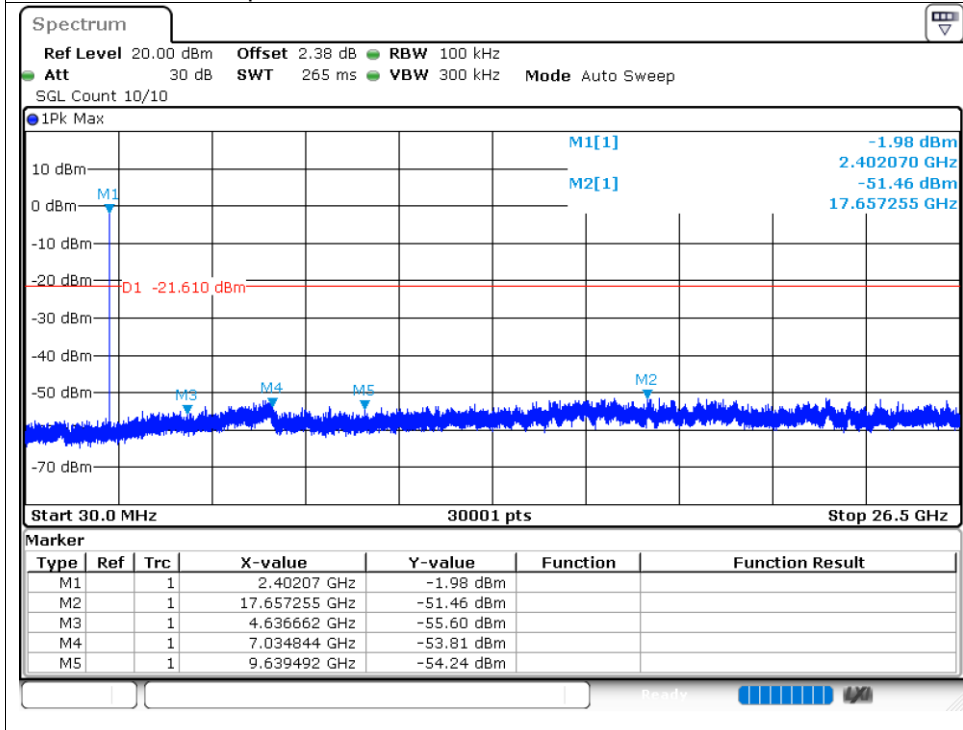
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



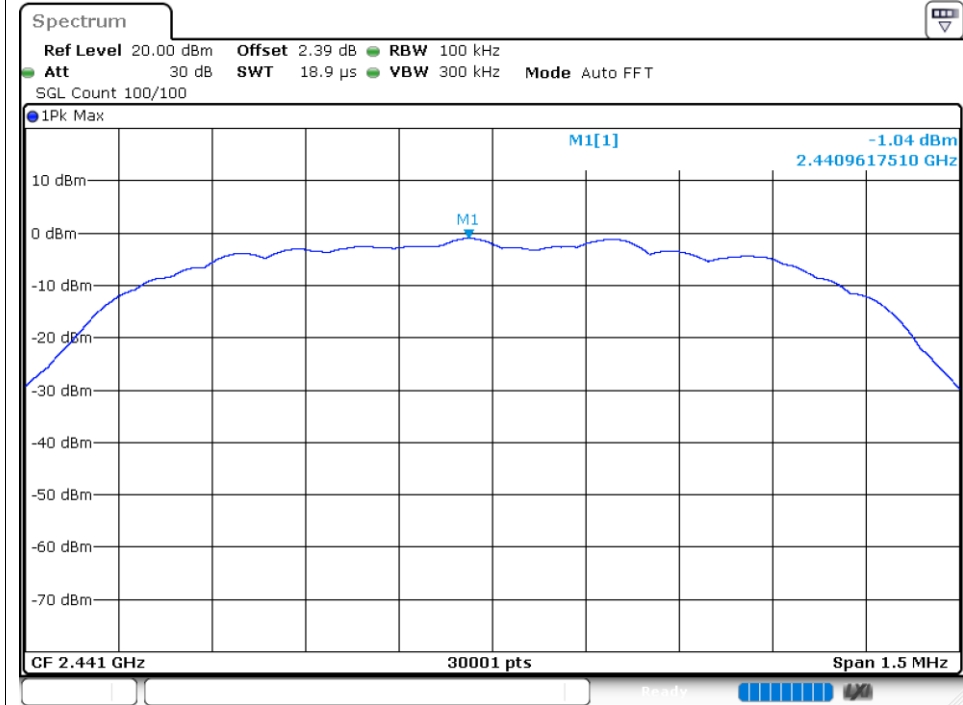
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



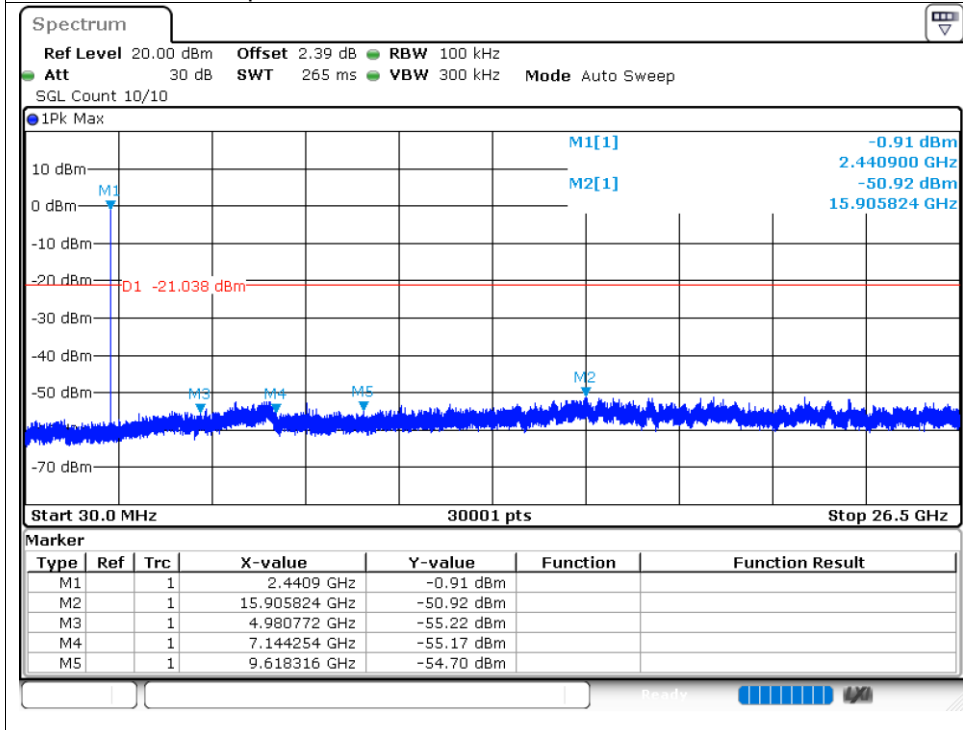
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



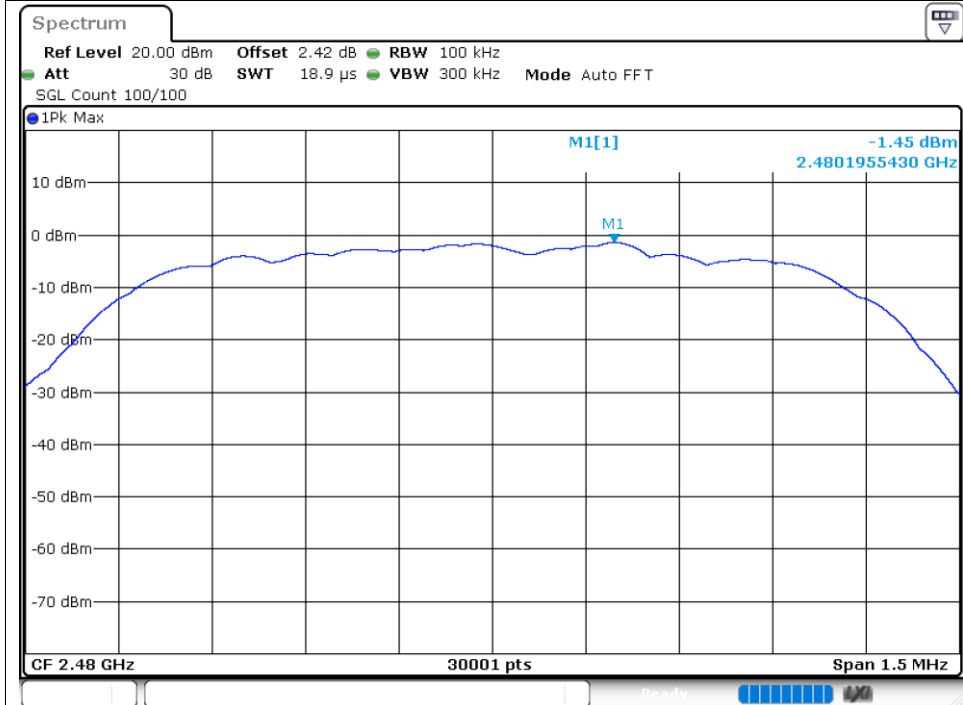
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



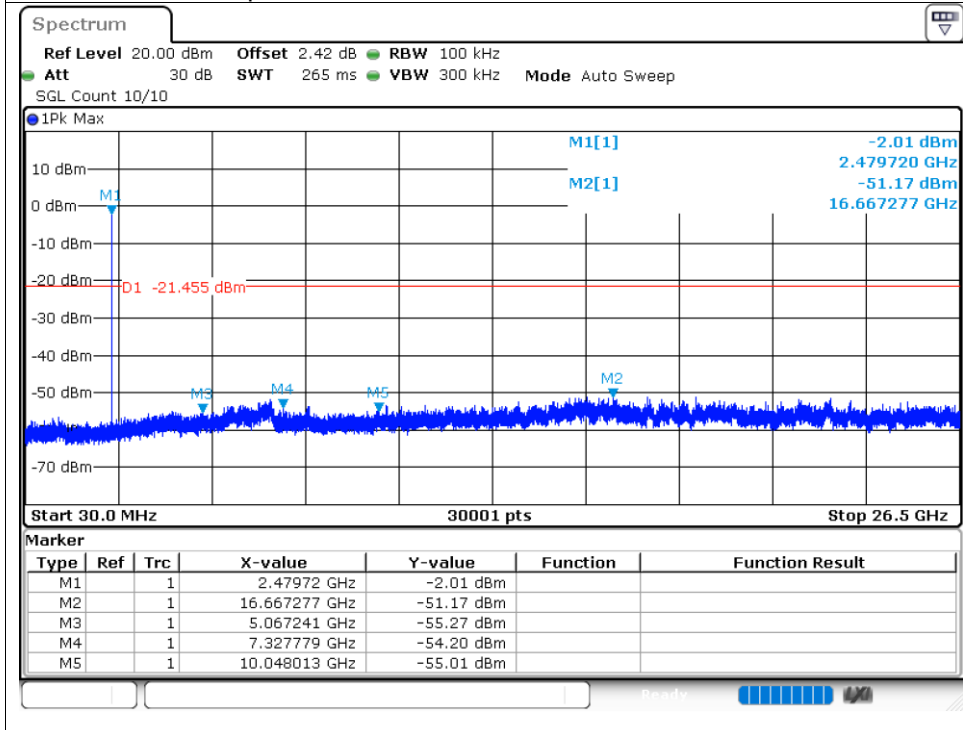
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



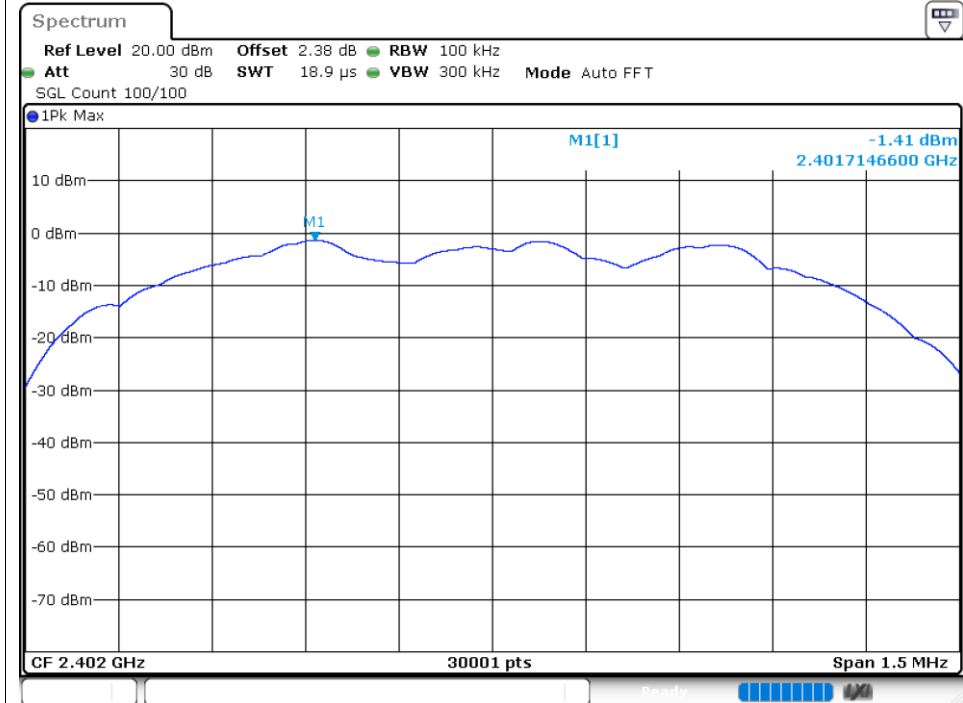
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



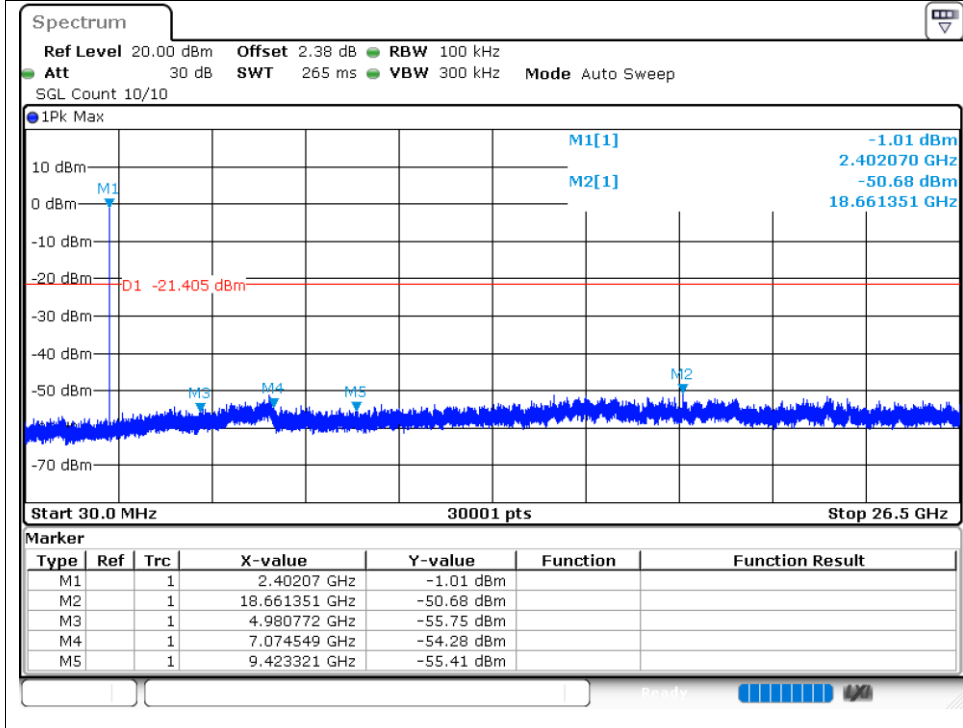
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



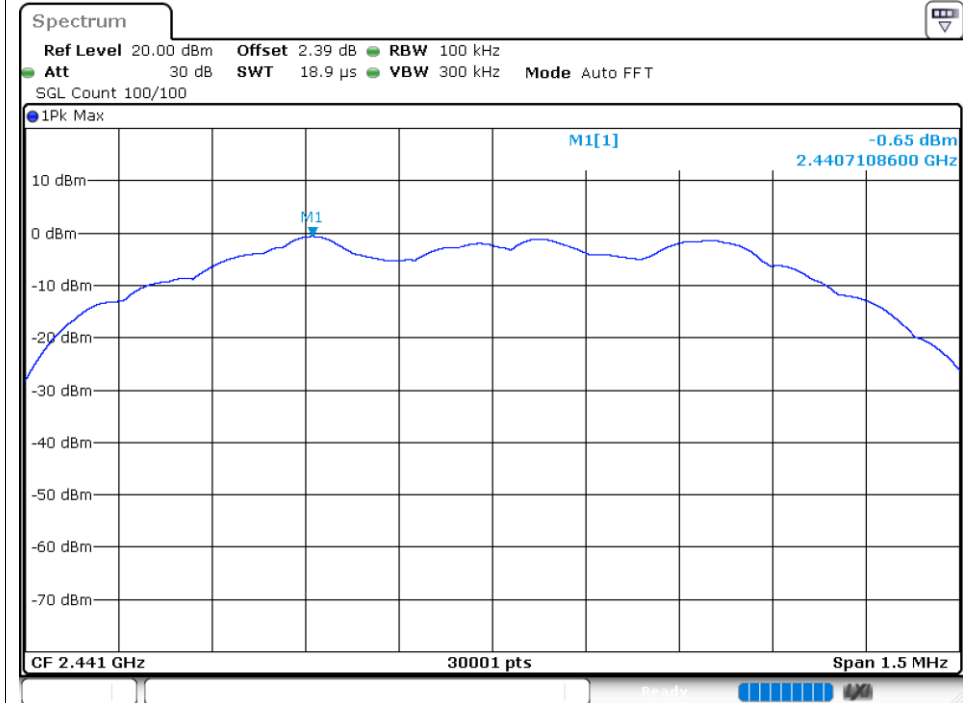
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



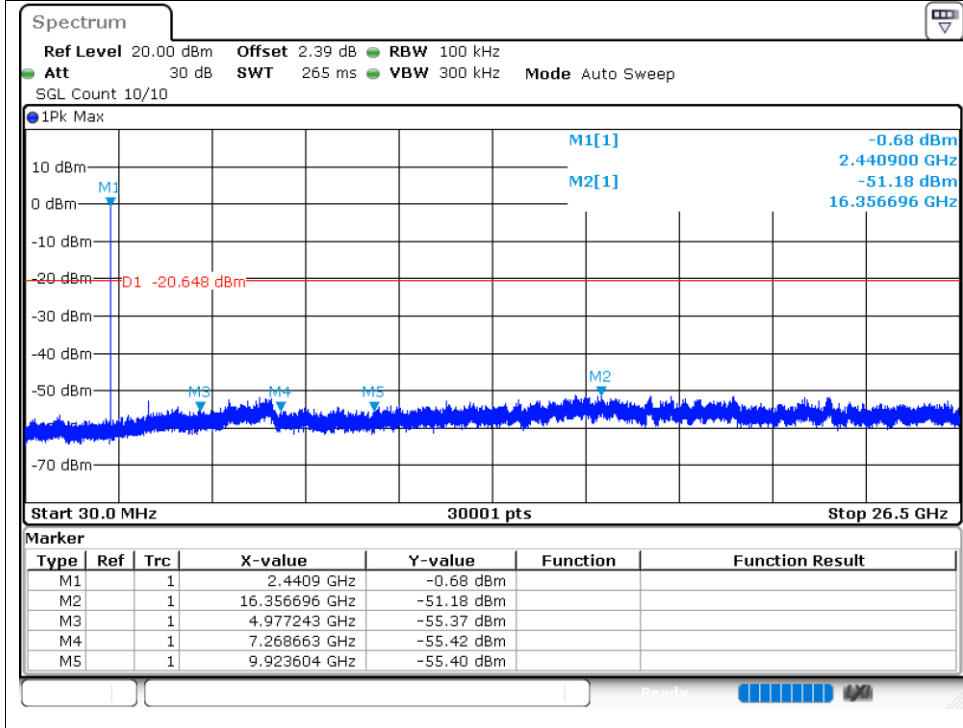
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



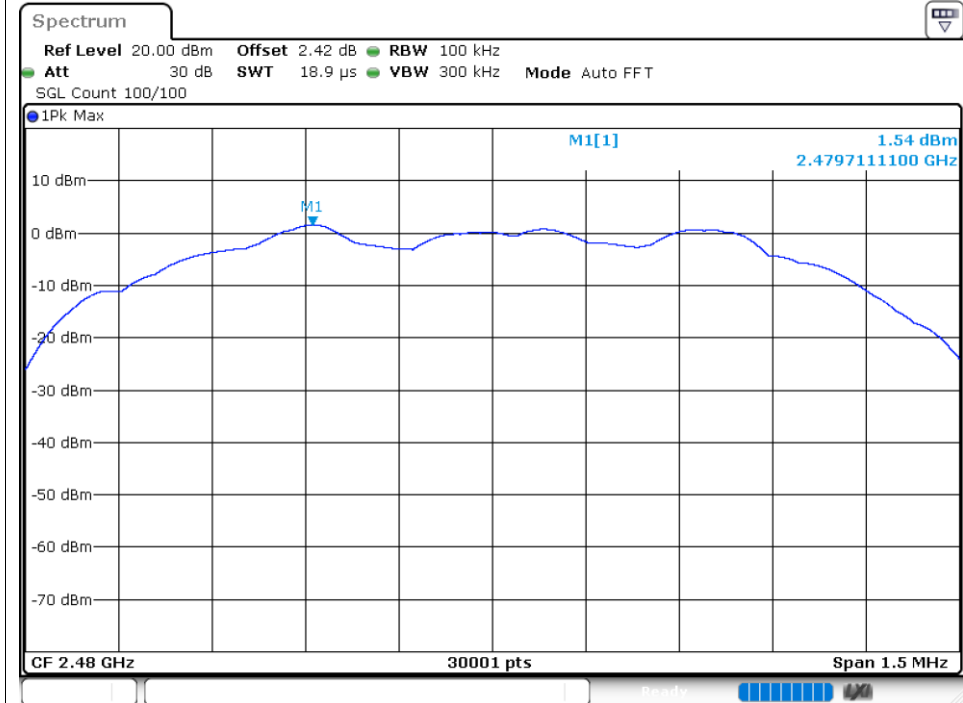
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



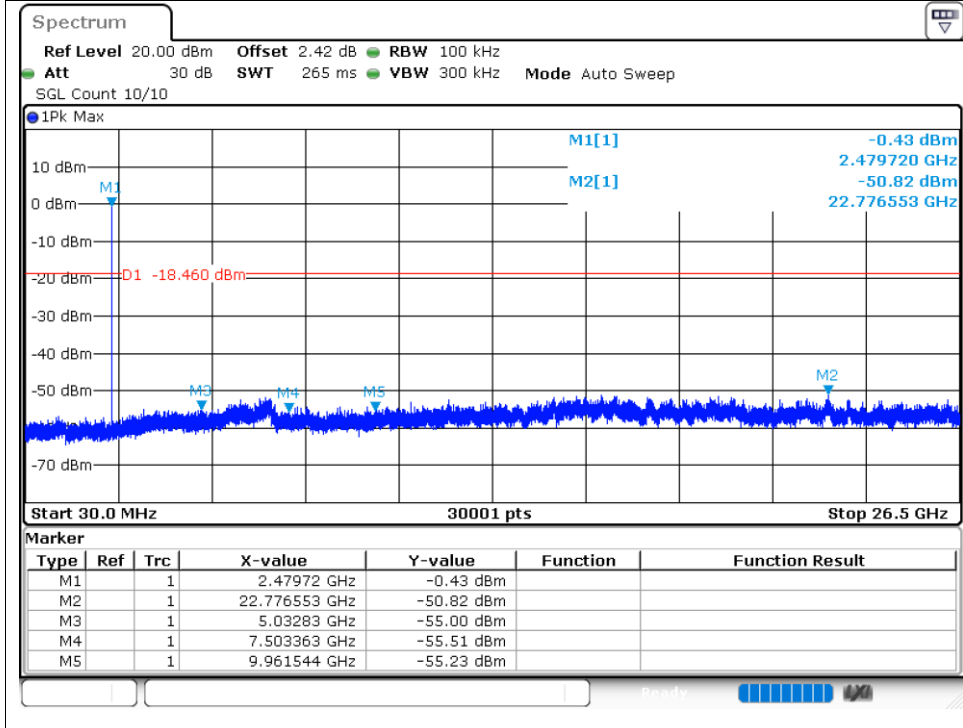
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission



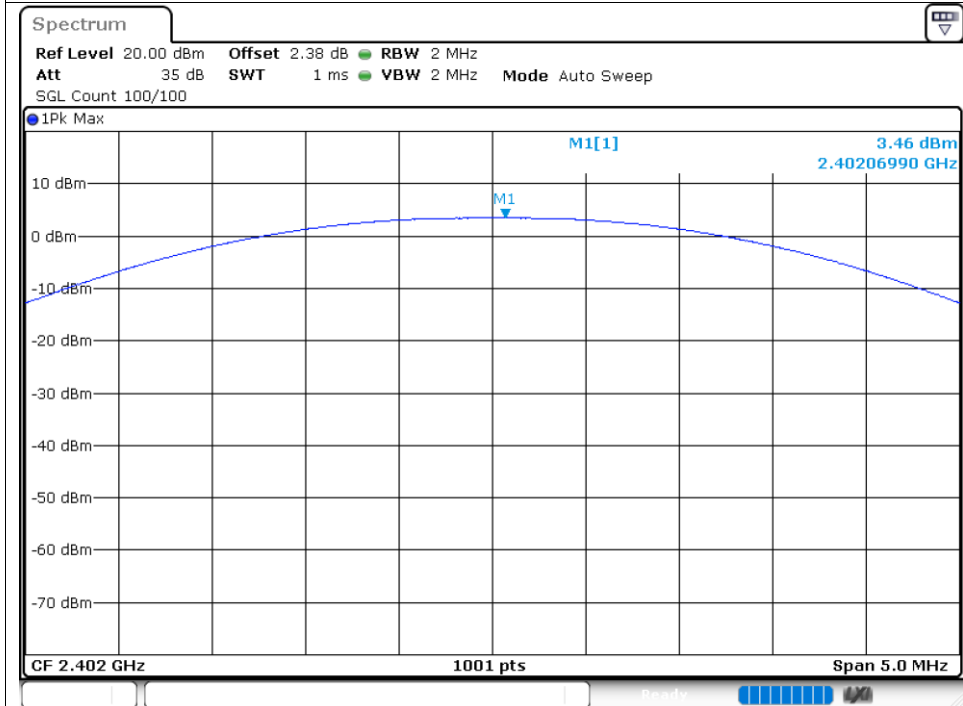
8.2 BATTERY2

8.2.1 Maximum Conducted Output Power

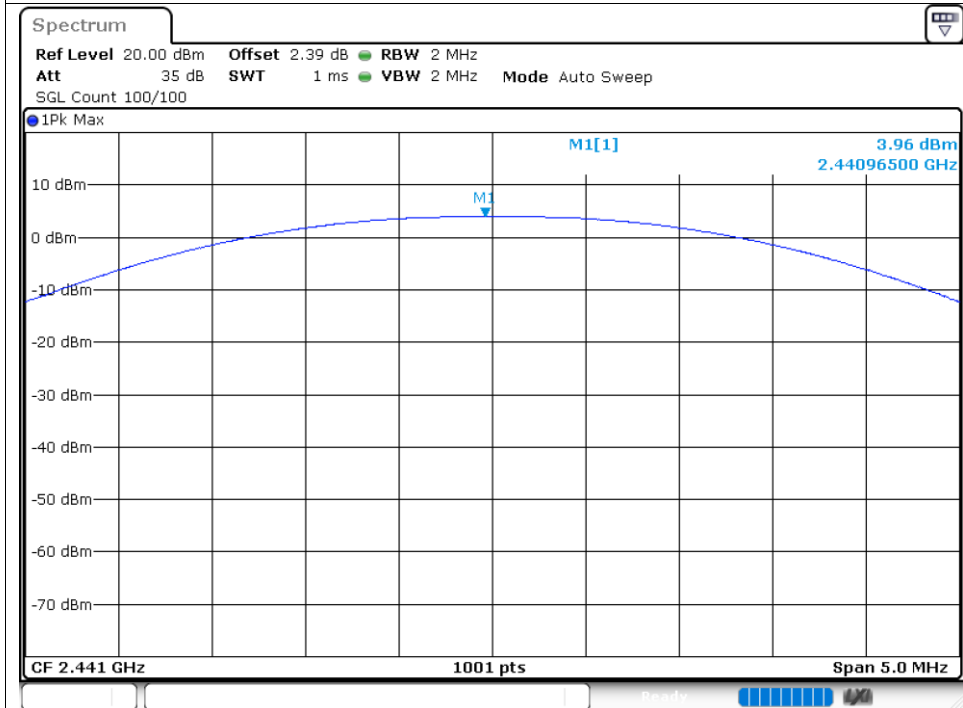
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	3.46	21	Pass
NVNT	1-DH5	2441	Ant1	3.96	21	Pass
NVNT	1-DH5	2480	Ant1	3.78	21	Pass
NVNT	2-DH5	2402	Ant1	3.28	21	Pass
NVNT	2-DH5	2441	Ant1	3.82	21	Pass
NVNT	2-DH5	2480	Ant1	3.67	21	Pass
NVNT	3-DH5	2402	Ant1	3.7	21	Pass
NVNT	3-DH5	2441	Ant1	4.2	21	Pass
NVNT	3-DH5	2480	Ant1	3.19	21	Pass

Test Graphs

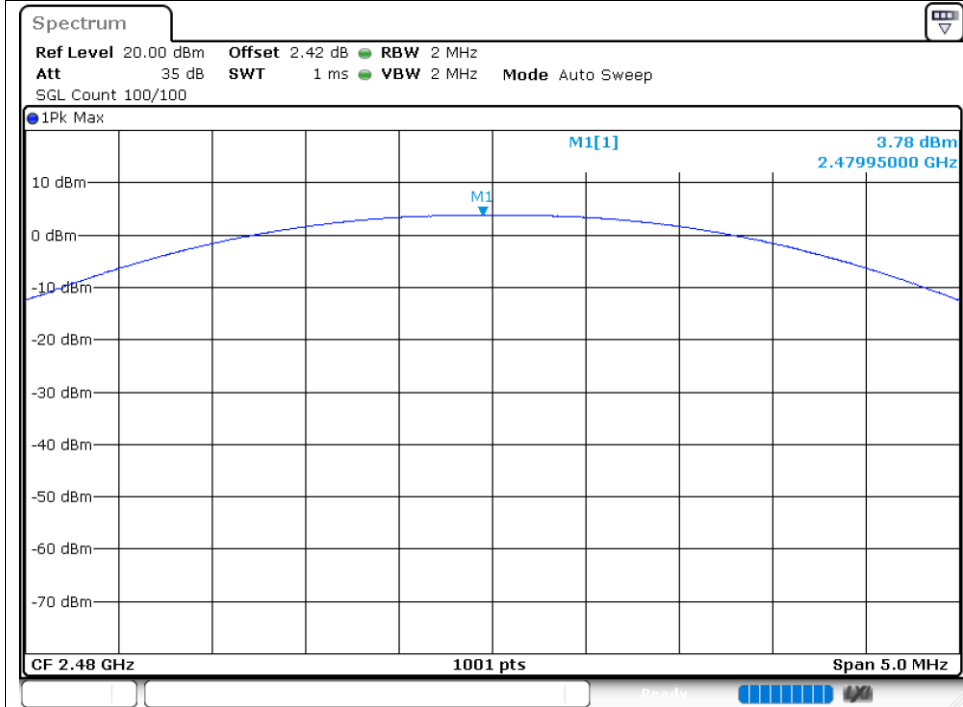
Power NVNT 1-DH5 2402MHz Ant1



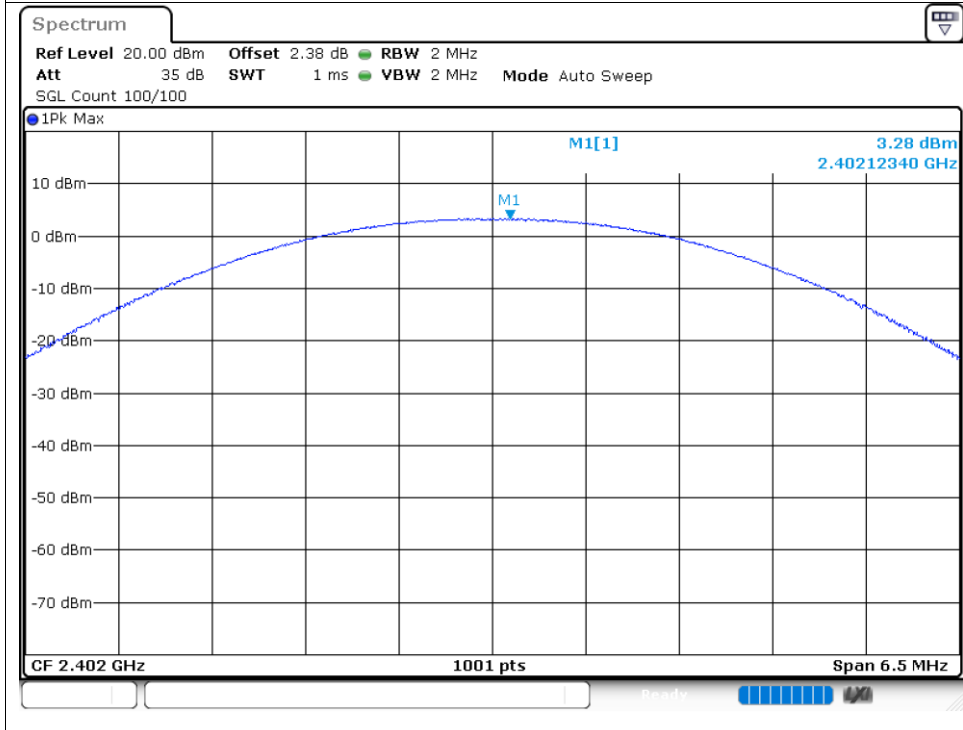
Power NVNT 1-DH5 2441MHz Ant1



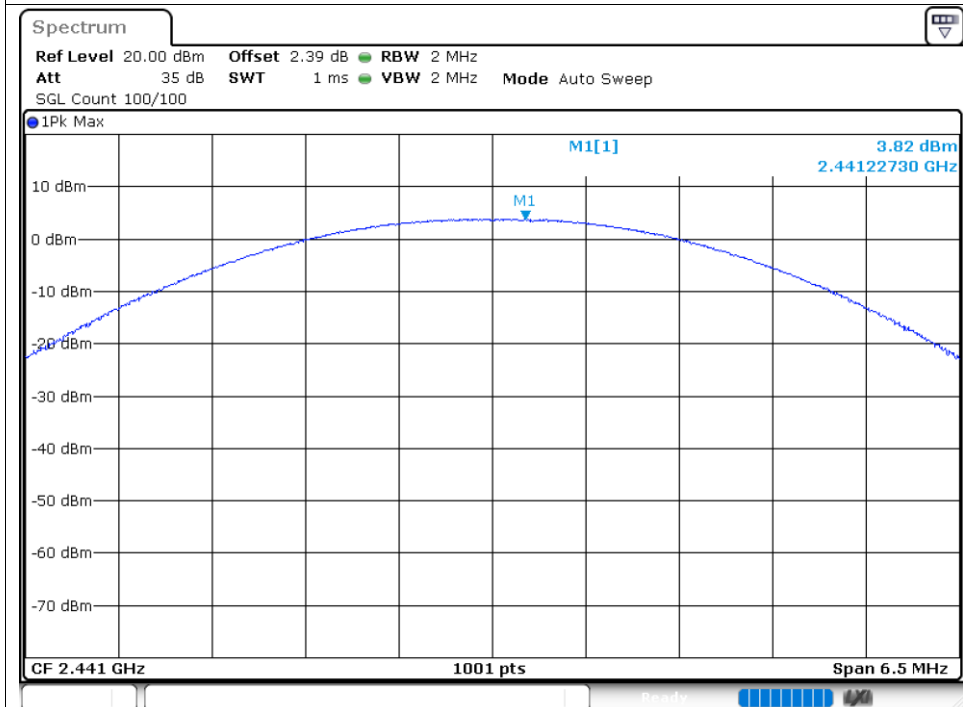
Power NVNT 1-DH5 2480MHz Ant1



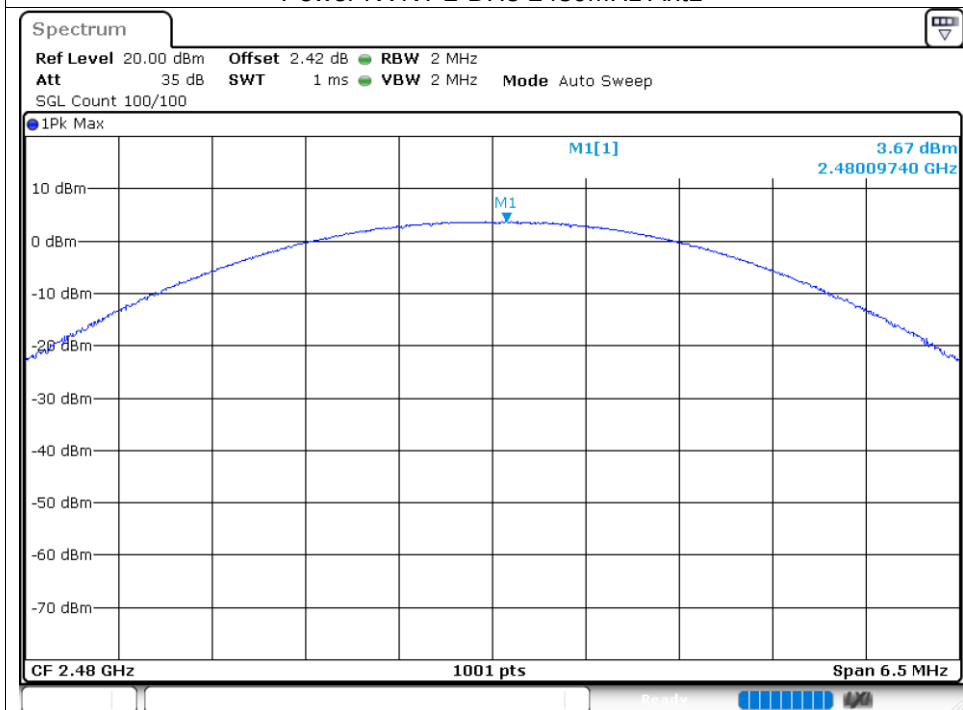
Power NVNT 2-DH5 2402MHz Ant1



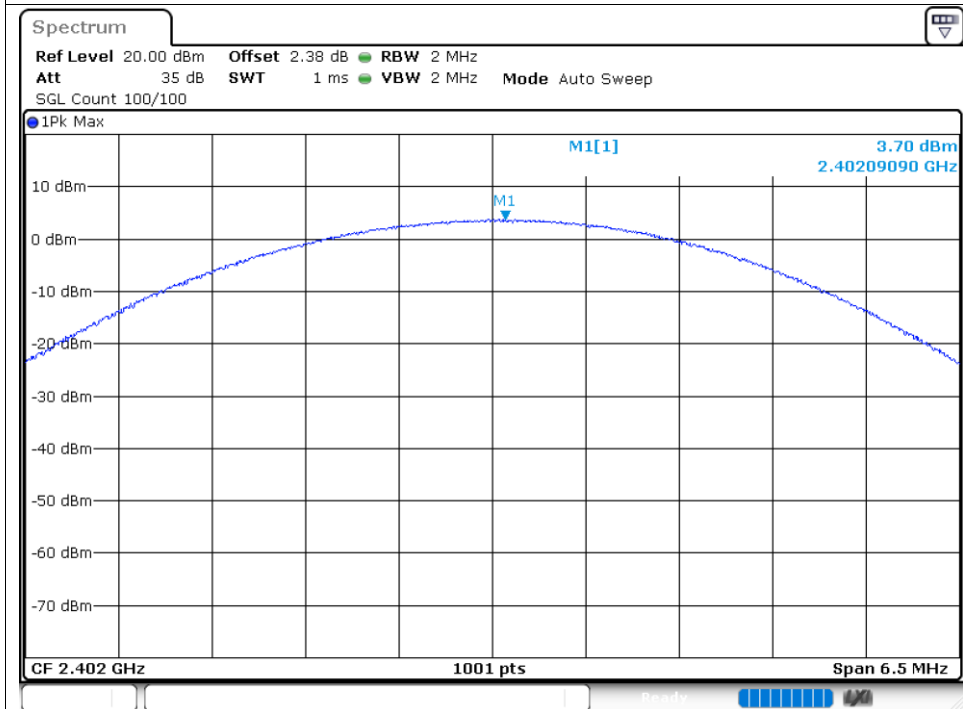
Power NVNT 2-DH5 2441MHz Ant1



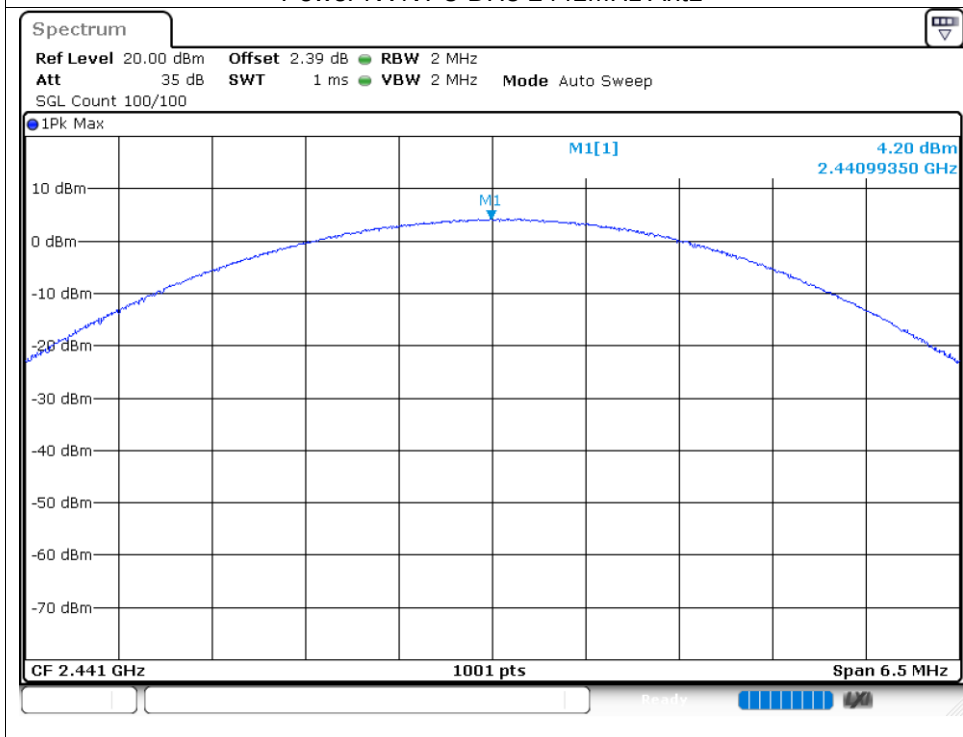
Power NVNT 2-DH5 2480MHz Ant1

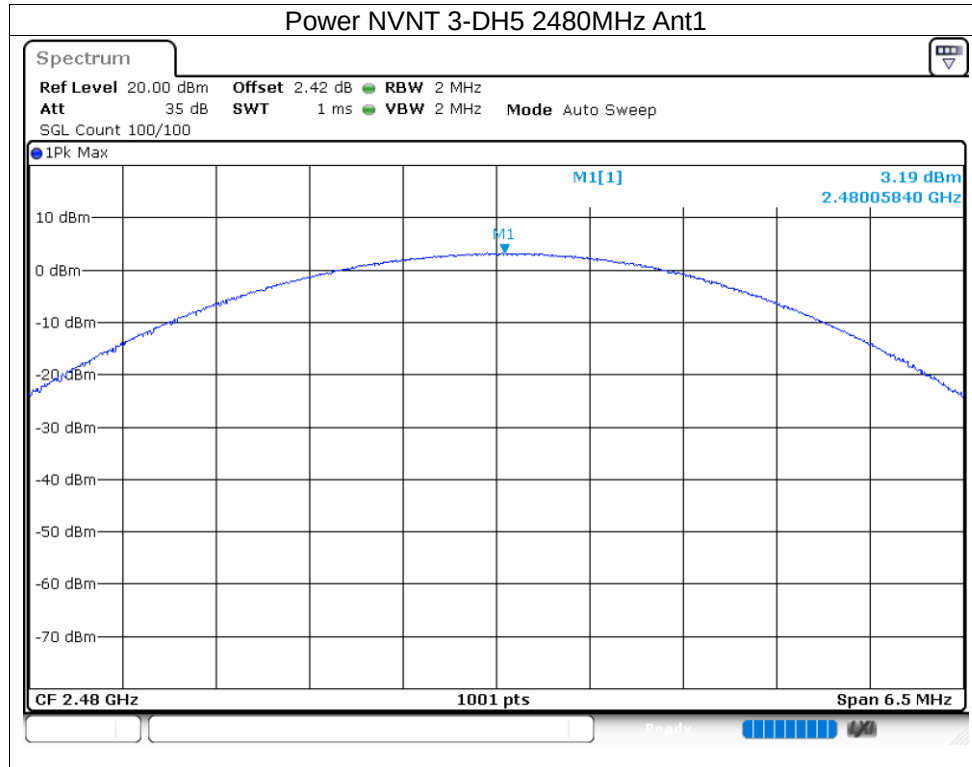


Power NVNT 3-DH5 2402MHz Ant1



Power NVNT 3-DH5 2441MHz Ant1





END OF REPORT