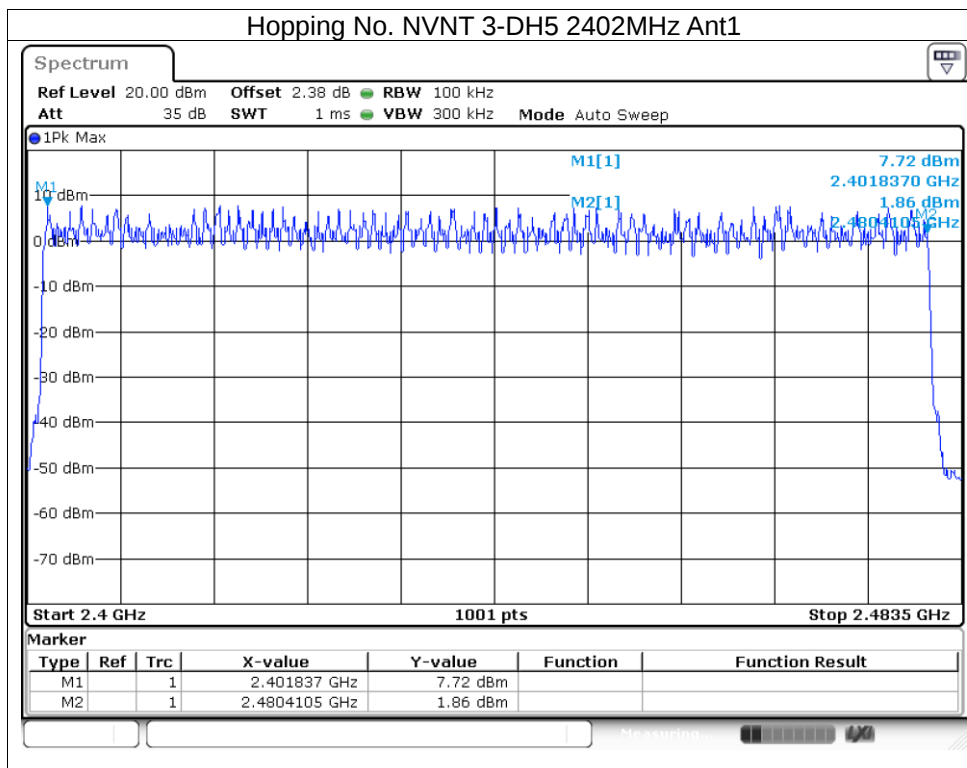




8.7 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-55.59	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-56.38	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-54.01	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-55.23	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-54.23	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-55.62	-20	Pass

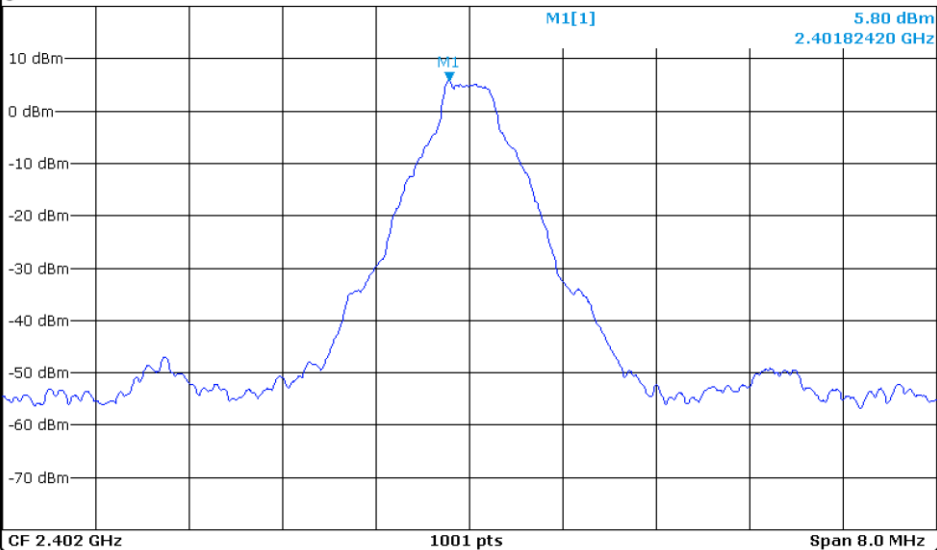
Test Graphs

Band Edge NVNT 1-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

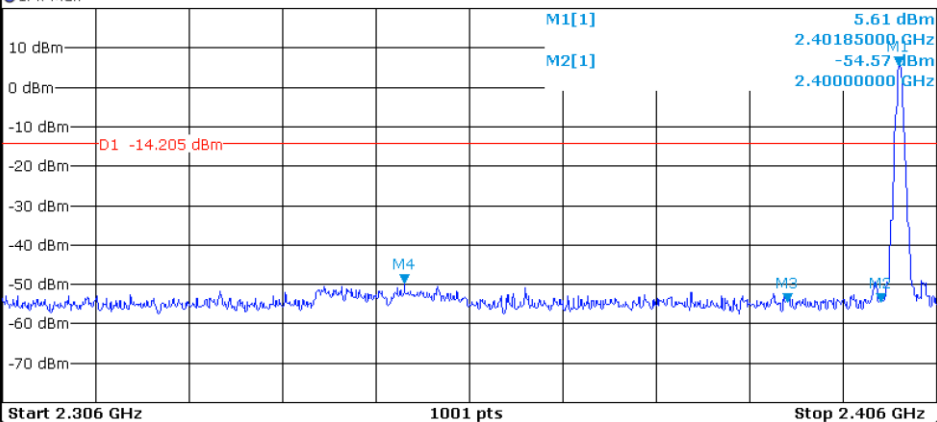


Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission

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



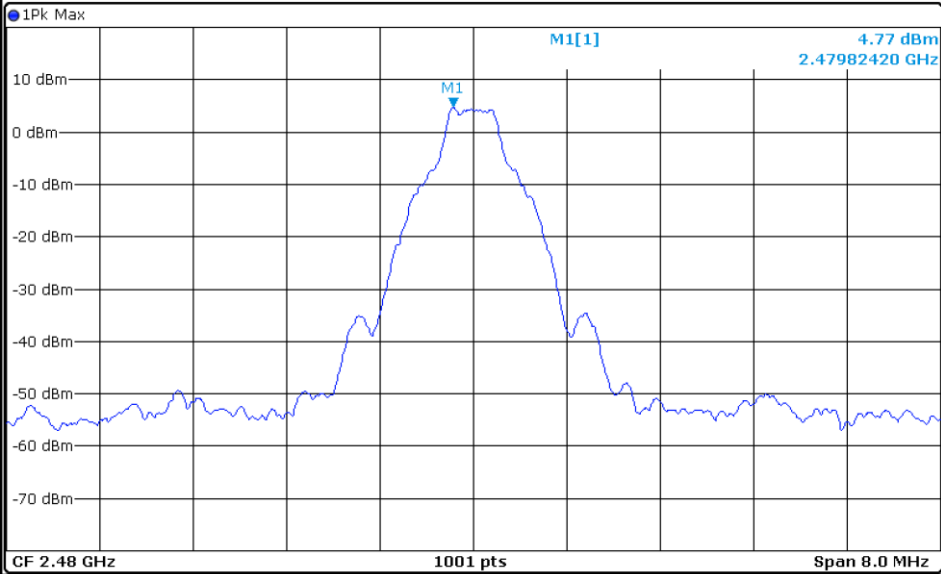
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.40185 GHz	5.61 dBm		
M2	1		2.4 GHz	-54.57 dBm		
M3	1		2.39 GHz	-54.56 dBm		
M4	1		2.3491 GHz	-49.79 dBm		

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

Spectrum

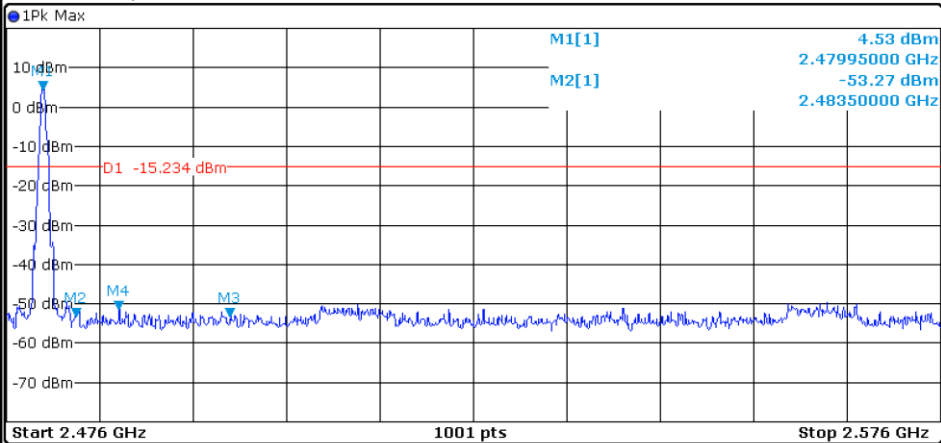
Ref Level 20.00 dBm Offset 2.42 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100



Band Edge NVNT 1-DH5 2480MHz Ant1 No-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 100/100



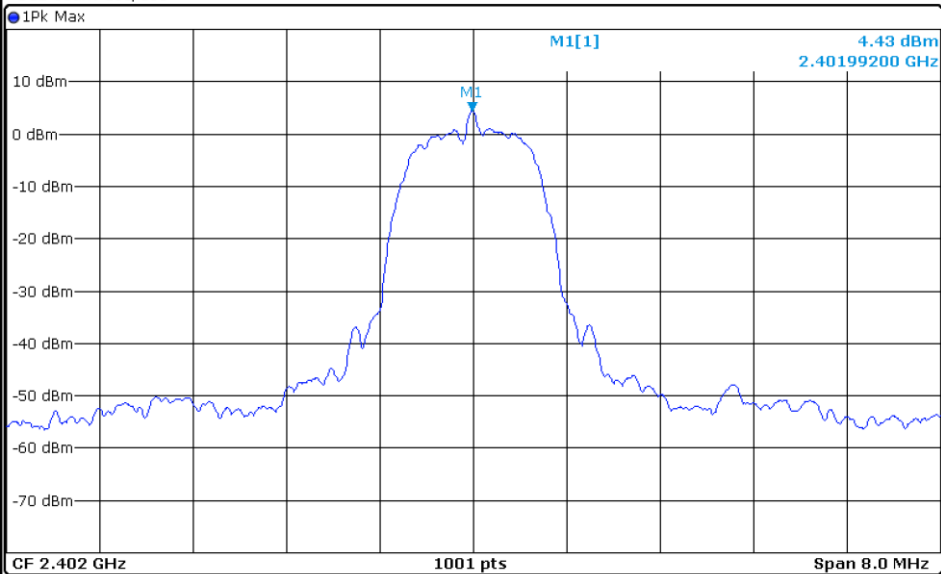
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47995 GHz	4.53 dBm		
M2		1	2.4835 GHz	-53.27 dBm		
M3		1	2.5 GHz	-53.20 dBm		
M4		1	2.4881 GHz	-51.61 dBm		

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

Spectrum

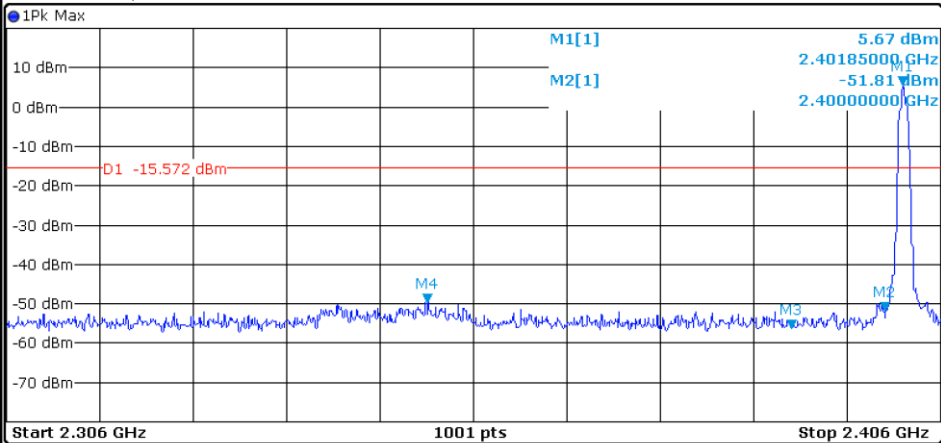
Ref Level 20.00 dBm Offset 2.38 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100



Band Edge NVNT 2-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



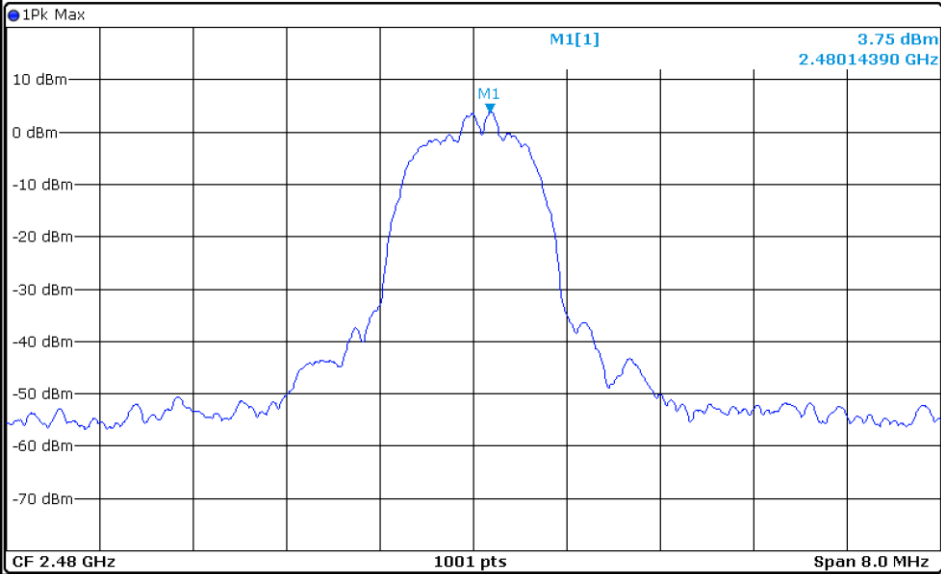
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40185 GHz	5.67 dBm		
M2		1	2.4 GHz	-51.81 dBm		
M3		1	2.39 GHz	-56.25 dBm		
M4		1	2.3511 GHz	-49.58 dBm		

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

Spectrum

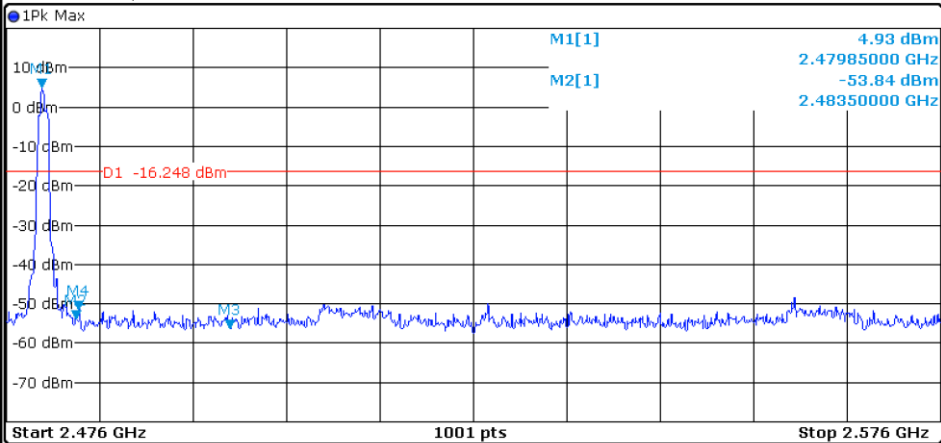
Ref Level 20.00 dBm Offset 2.42 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100



Band Edge NVNT 2-DH5 2480MHz Ant1 No-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 100/100



Marker

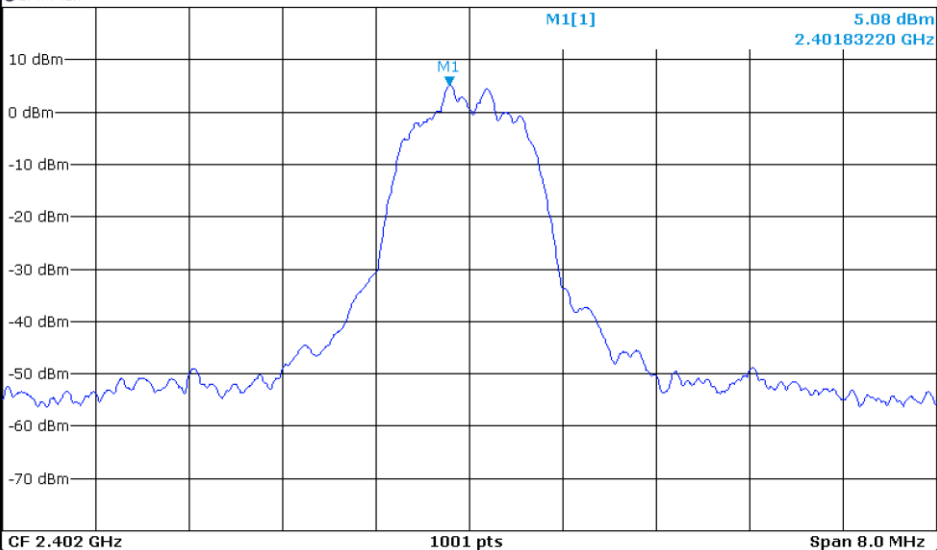
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47985 GHz	4.93 dBm		
M2		1	2.4835 GHz	-53.84 dBm		
M3		1	2.5 GHz	-56.36 dBm		
M4		1	2.4838 GHz	-51.49 dBm		

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

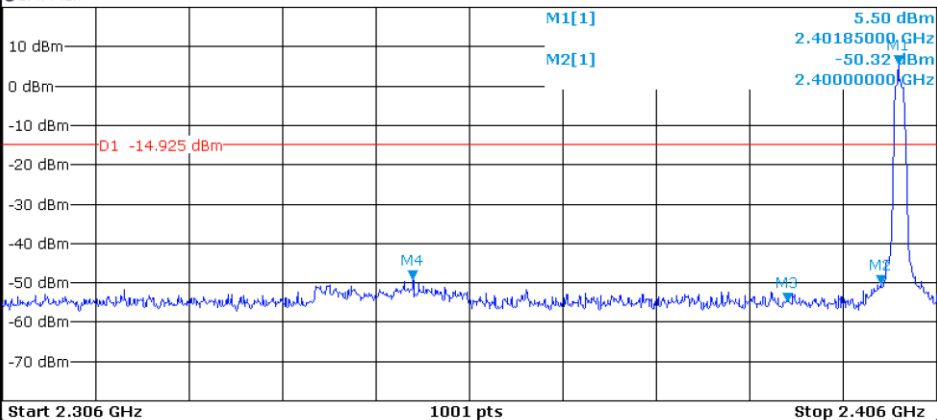


Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission

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



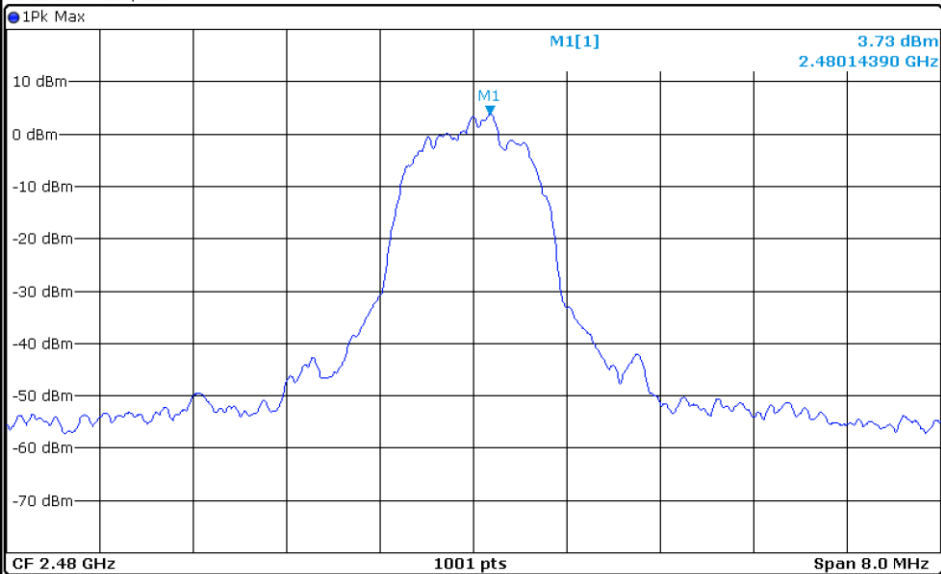
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40185 GHz	5.50 dBm		
M2		1	2.4 GHz	-50.32 dBm		
M3		1	2.39 GHz	-54.66 dBm		
M4		1	2.3499 GHz	-49.15 dBm		

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

Spectrum

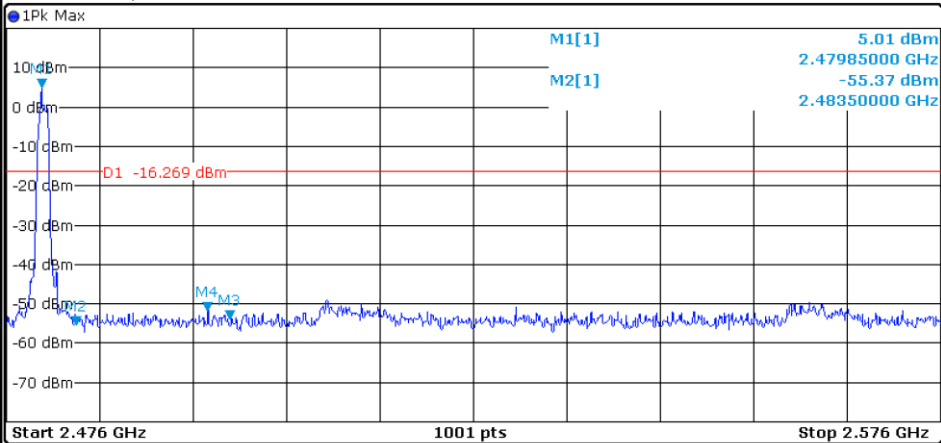
Ref Level 20.00 dBm Offset 2.42 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100



Band Edge NVNT 3-DH5 2480MHz Ant1 No-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 100/100

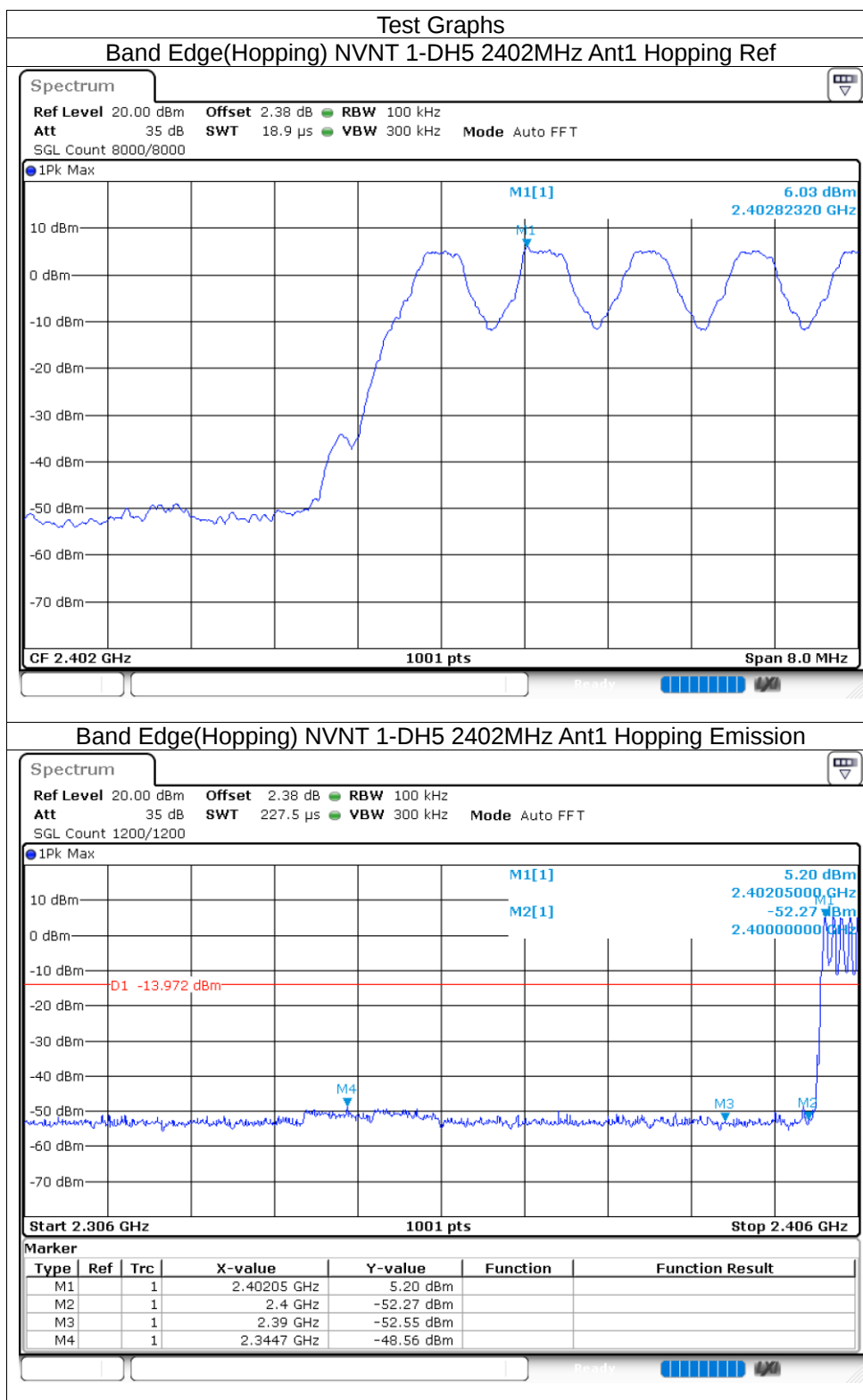


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.47985 GHz	5.01 dBm		
M2	1		2.4835 GHz	-55.37 dBm		
M3	1		2.5 GHz	-53.94 dBm		
M4	1		2.4976 GHz	-51.90 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	-54.58	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-57.33	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-56.12	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-58.19	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-56.46	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-58.68	-20	Pass

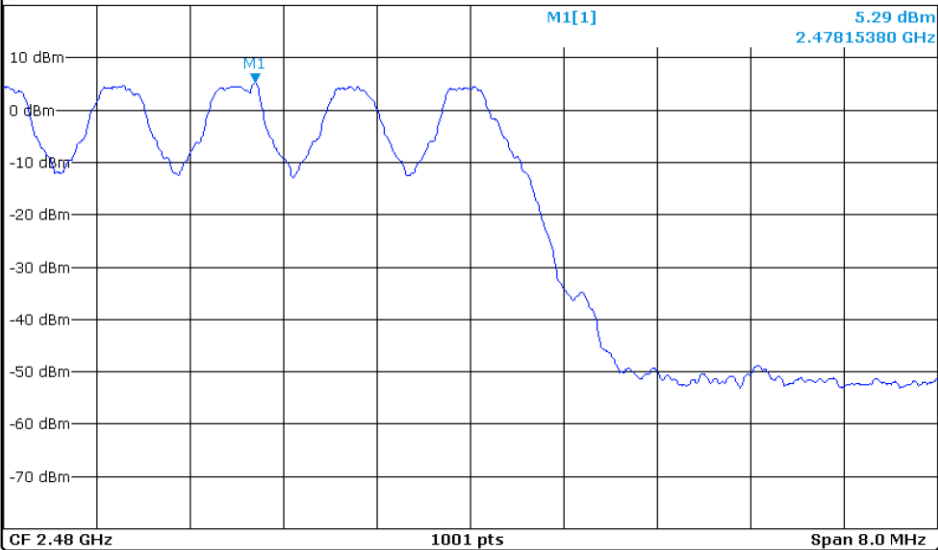


Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref

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

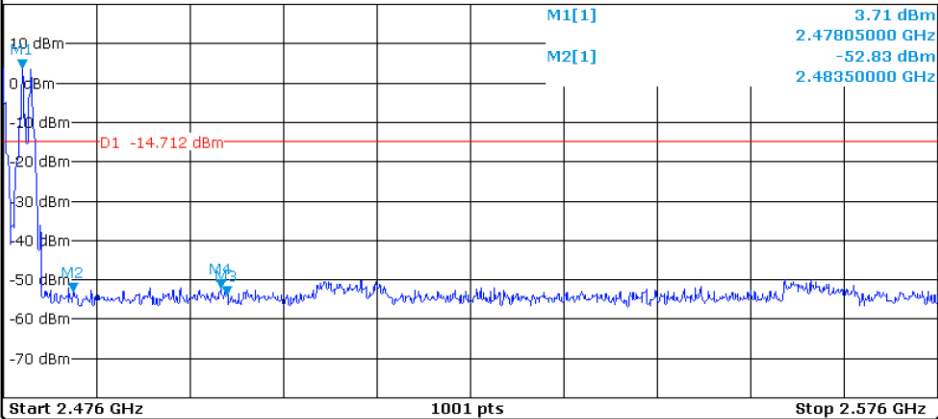


Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission

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 100/100

1Pk Max



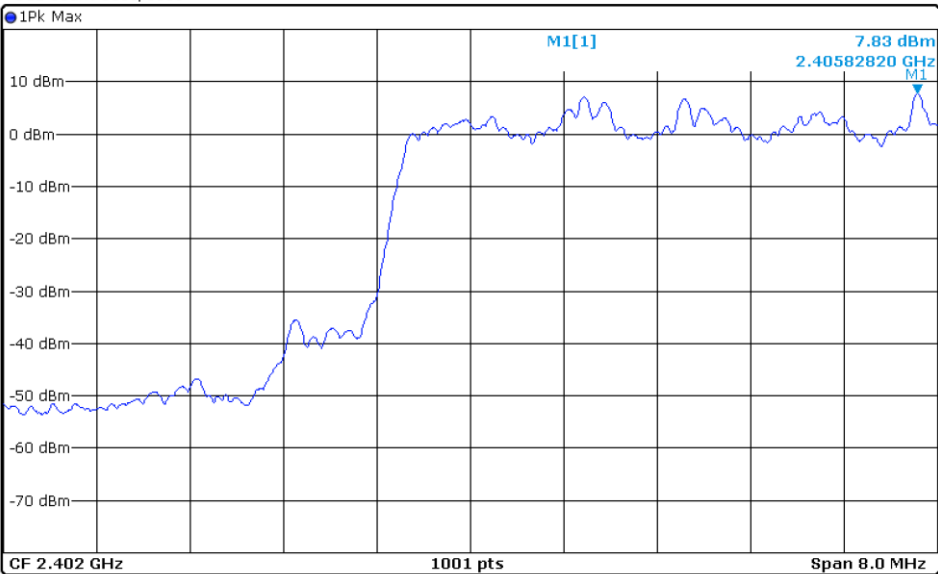
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.47805 GHz	3.71 dBm		
M2	1		2.4835 GHz	-52.83 dBm		
M3	1		2.5 GHz	-53.79 dBm		
M4	1		2.4993 GHz	-52.05 dBm		

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

Spectrum

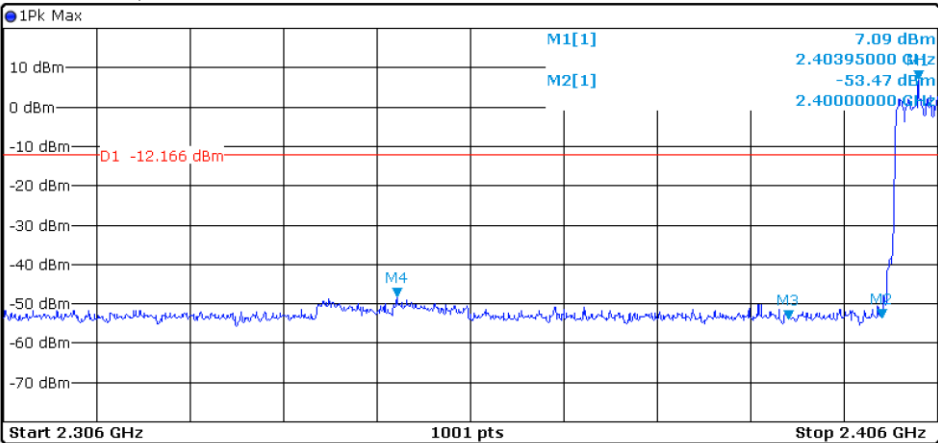
Ref Level 20.00 dBm Offset 2.38 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000



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 1200/1200



Marker

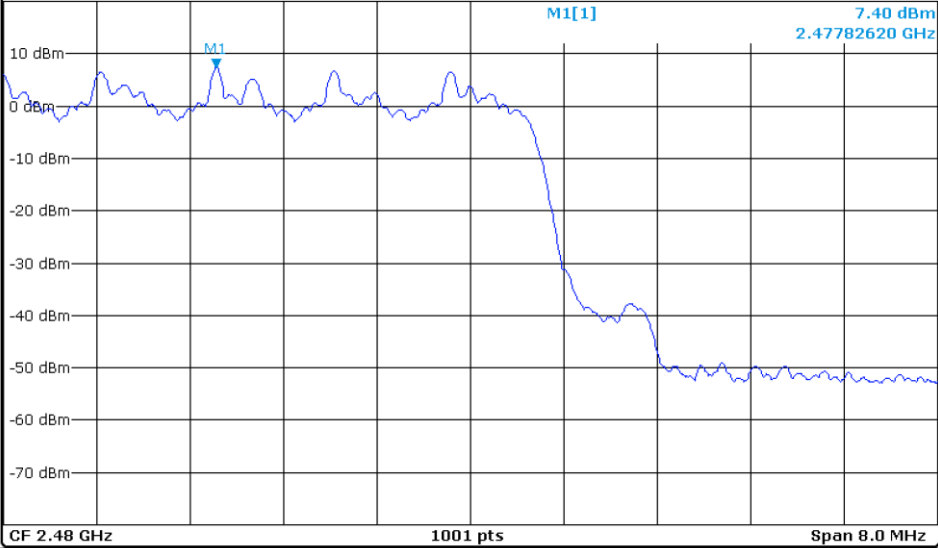
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.40395 GHz	7.09 dBm		
M2	1		2.4 GHz	-53.47 dBm		
M3	1		2.39 GHz	-53.74 dBm		
M4	1		2.3482 GHz	-48.29 dBm		

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

1Pk Max

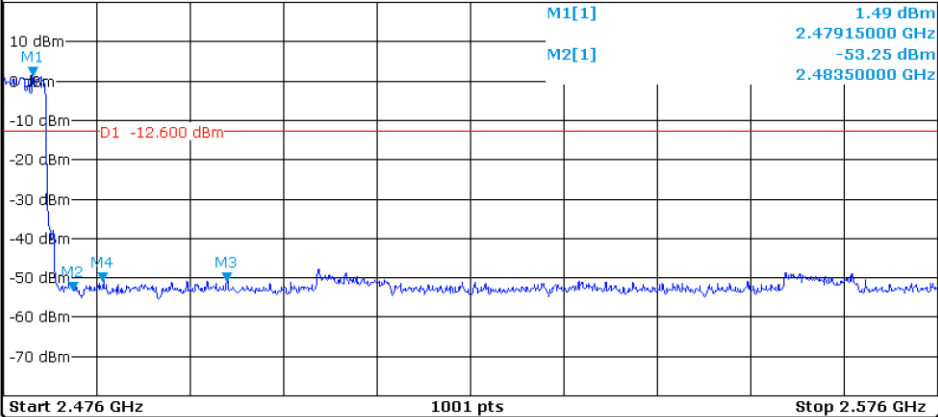


Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission

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 1200/1200

1Pk Max



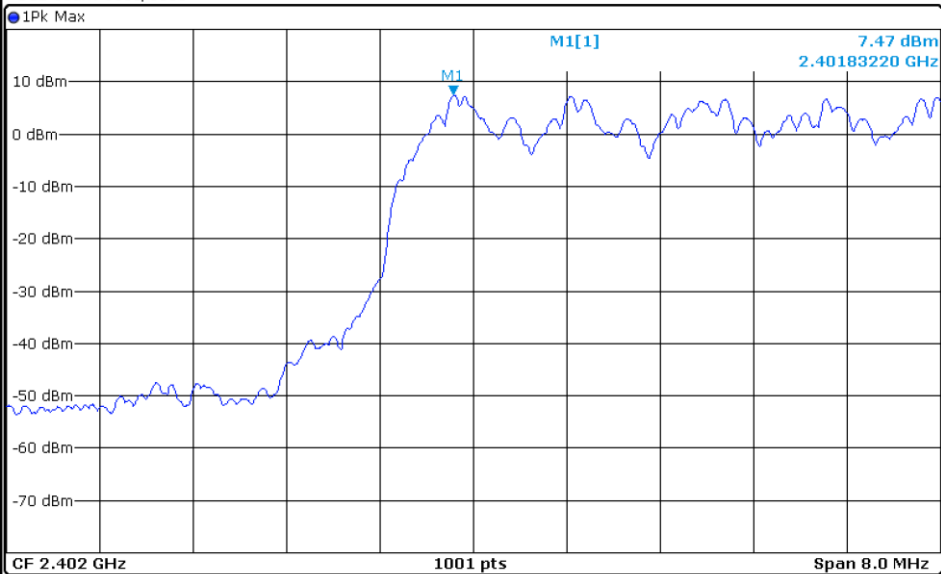
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47915 GHz	1.49 dBm		
M2		1	2.4835 GHz	-53.25 dBm		
M3		1	2.5 GHz	-50.91 dBm		
M4		1	2.4867 GHz	-50.79 dBm		

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

Spectrum

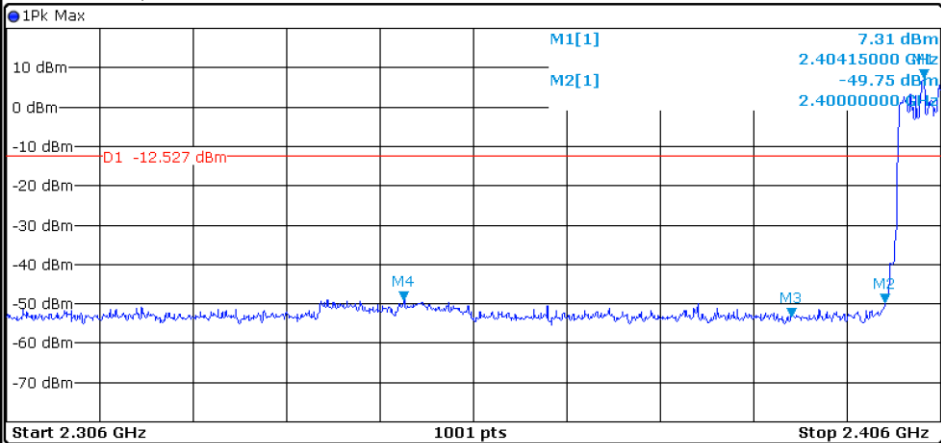
Ref Level 20.00 dBm Offset 2.38 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000



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 1200/1200



Marker

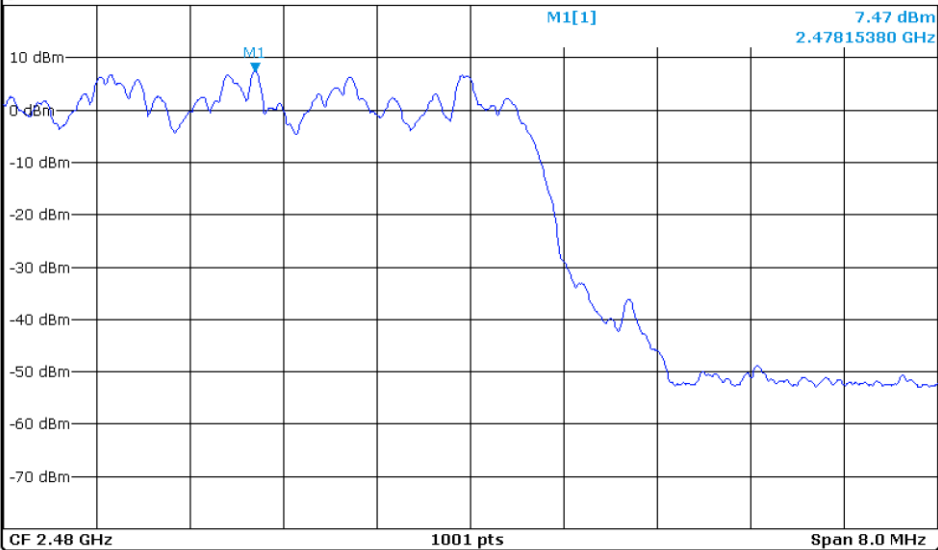
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.40415 GHz	7.31 dBm		
M2	1		2.4 GHz	-49.75 dBm		
M3	1		2.39 GHz	-53.28 dBm		
M4	1		2.3486 GHz	-49.00 dBm		

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

1Pk Max

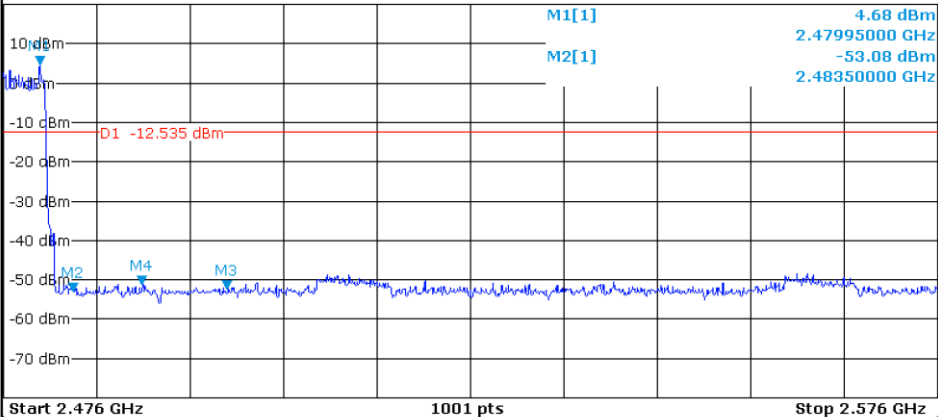


Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

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 1200/1200

1Pk Max



Marker

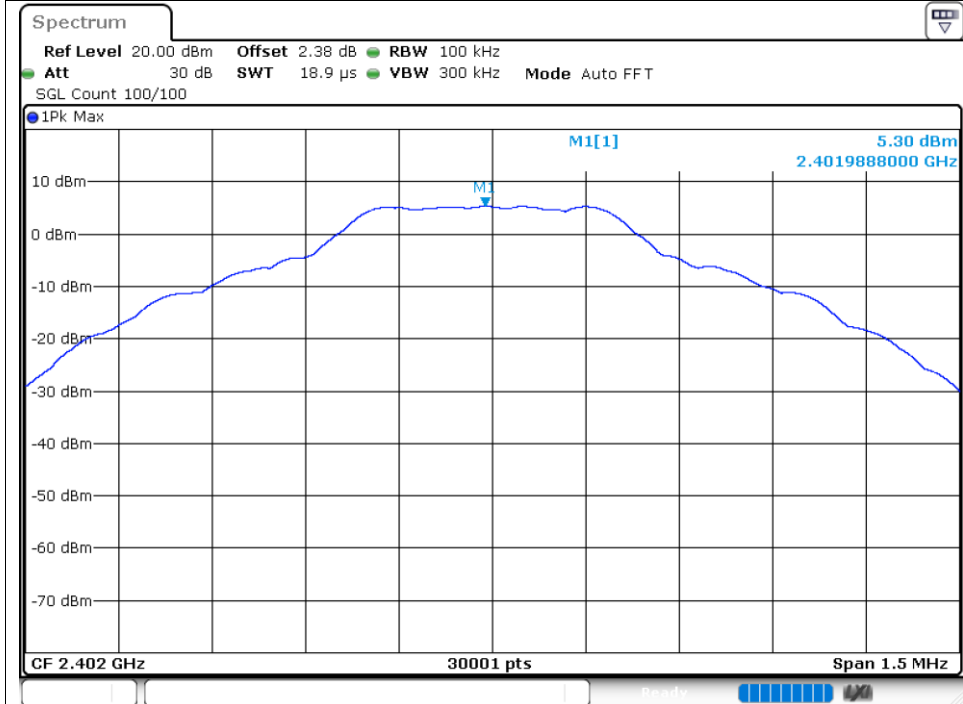
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.47995 GHz	4.68 dBm		
M2	1		2.4835 GHz	-53.08 dBm		
M3	1		2.5 GHz	-52.51 dBm		
M4	1		2.4909 GHz	-51.22 dBm		

8.9 CONDUCTED RF SPURIOUS EMISSION

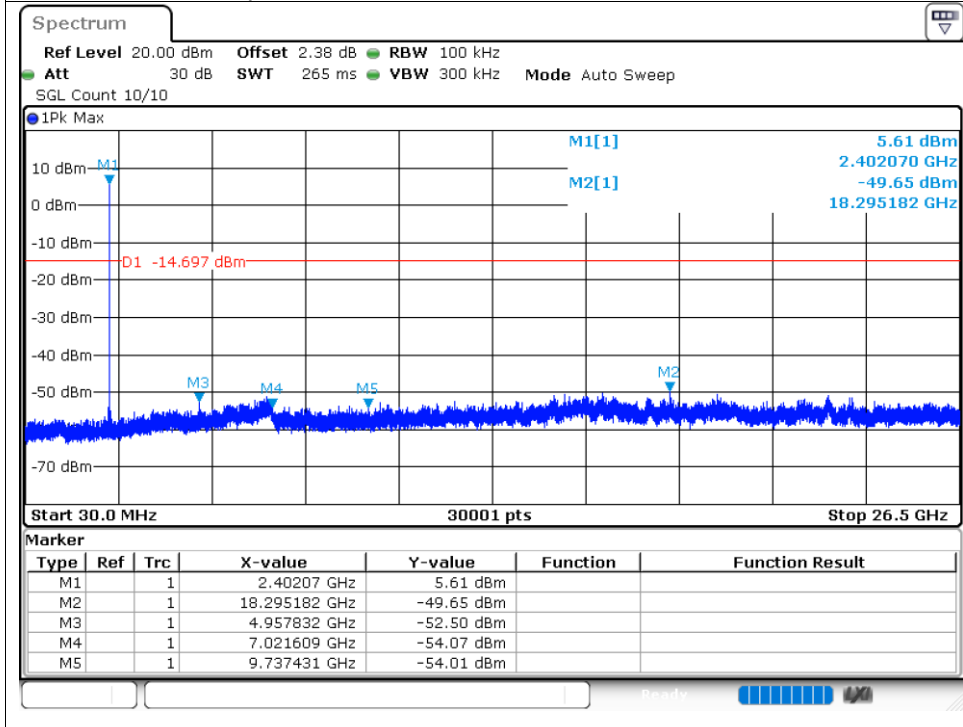
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-54.95	-20	Pass
NVNT	1-DH5	2441	Ant1	-55.71	-20	Pass
NVNT	1-DH5	2480	Ant1	-55.06	-20	Pass
NVNT	2-DH5	2402	Ant1	-65.01	-20	Pass
NVNT	2-DH5	2441	Ant1	-64.83	-20	Pass
NVNT	2-DH5	2480	Ant1	-62.97	-20	Pass
NVNT	3-DH5	2402	Ant1	-63.85	-20	Pass
NVNT	3-DH5	2441	Ant1	-63.59	-20	Pass
NVNT	3-DH5	2480	Ant1	-63.84	-20	Pass

Test Graphs

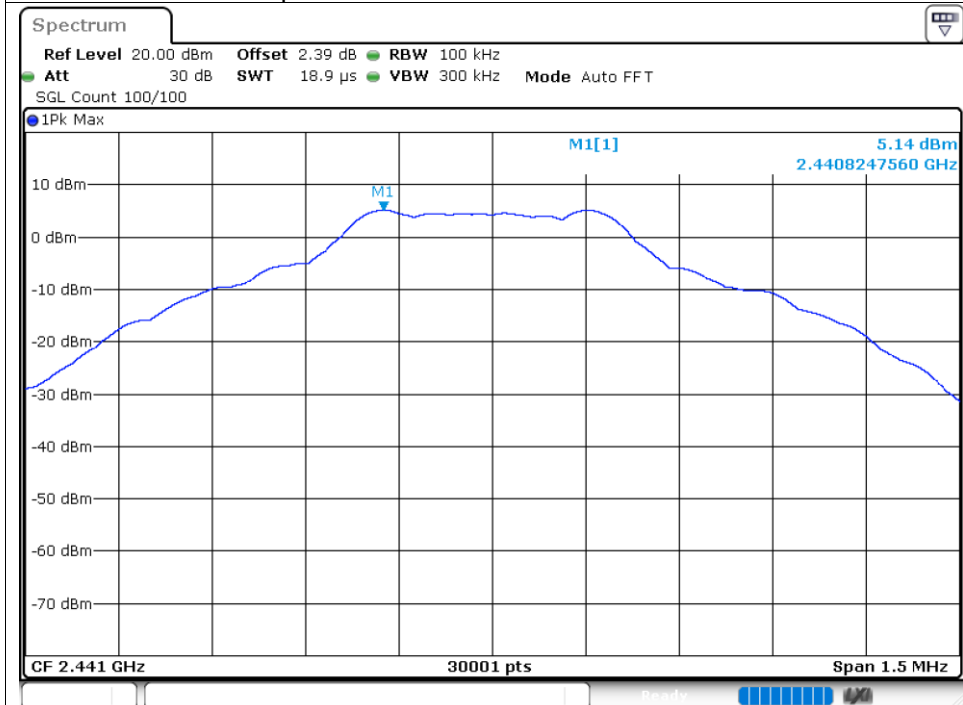
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



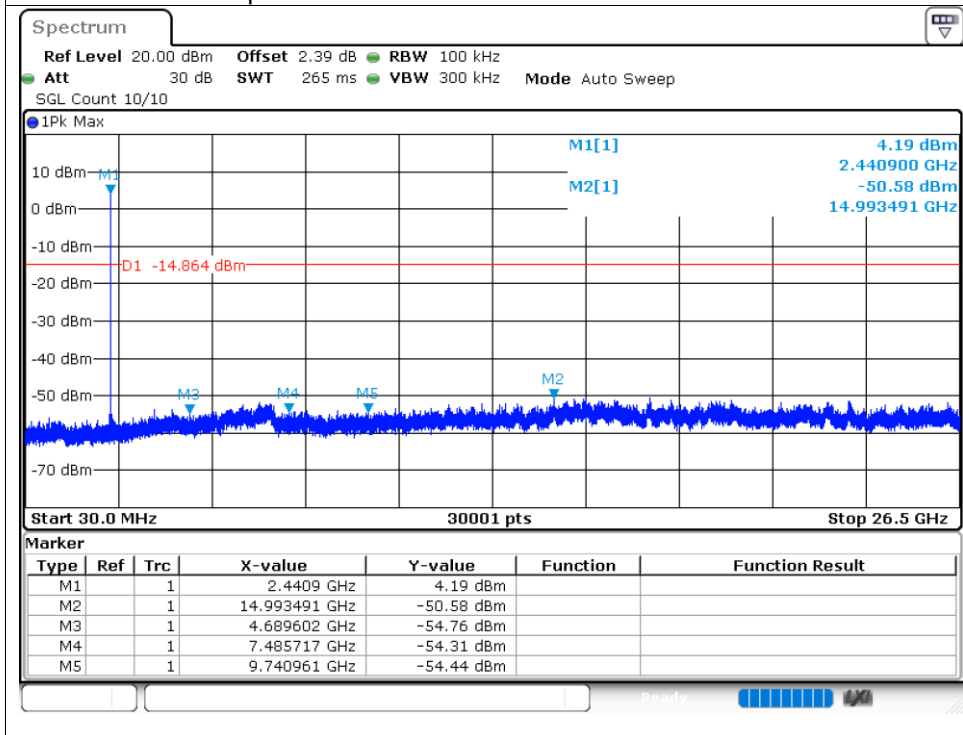
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



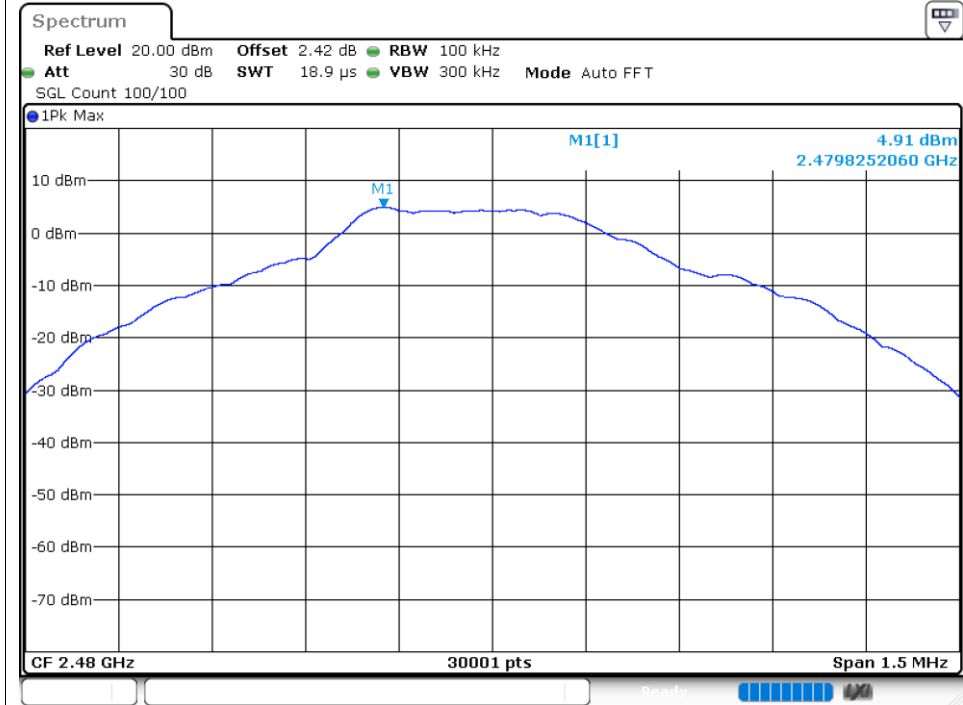
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



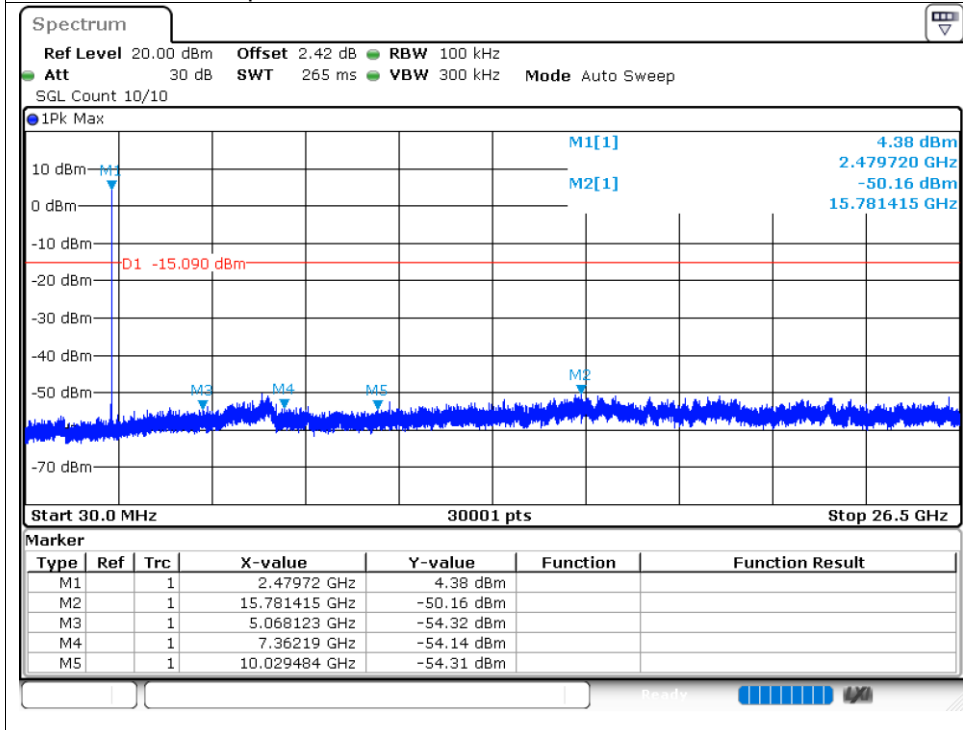
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



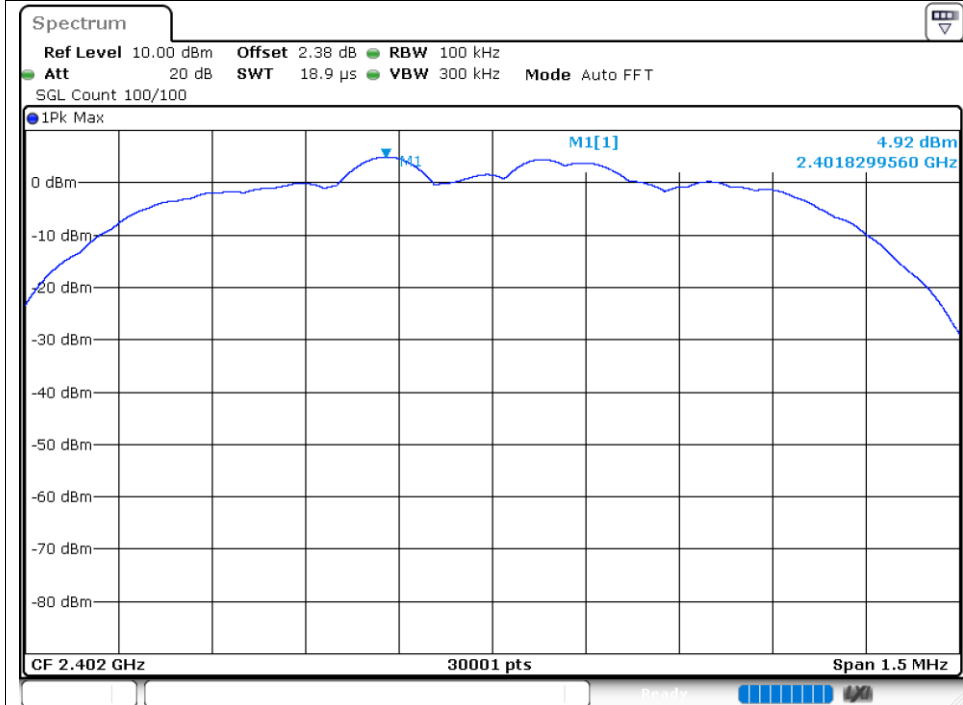
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



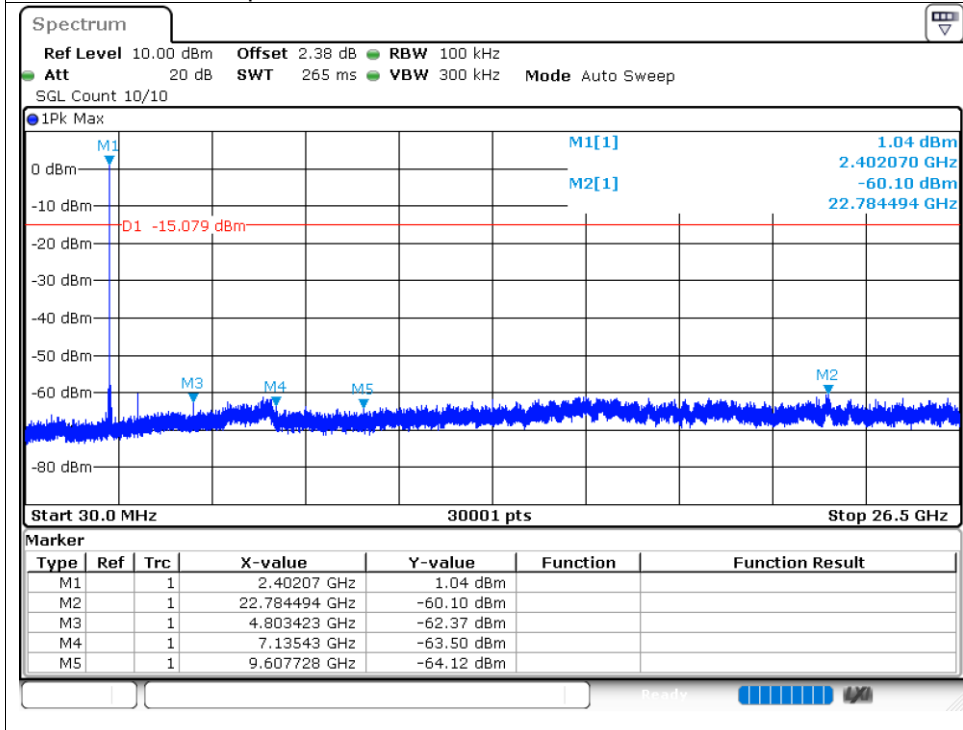
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



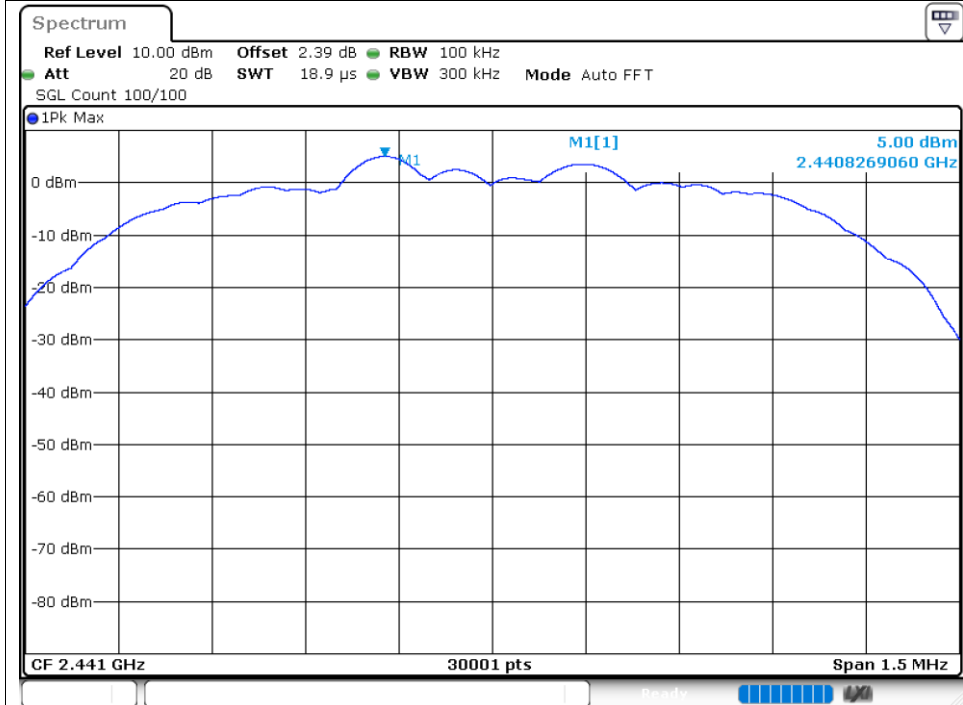
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



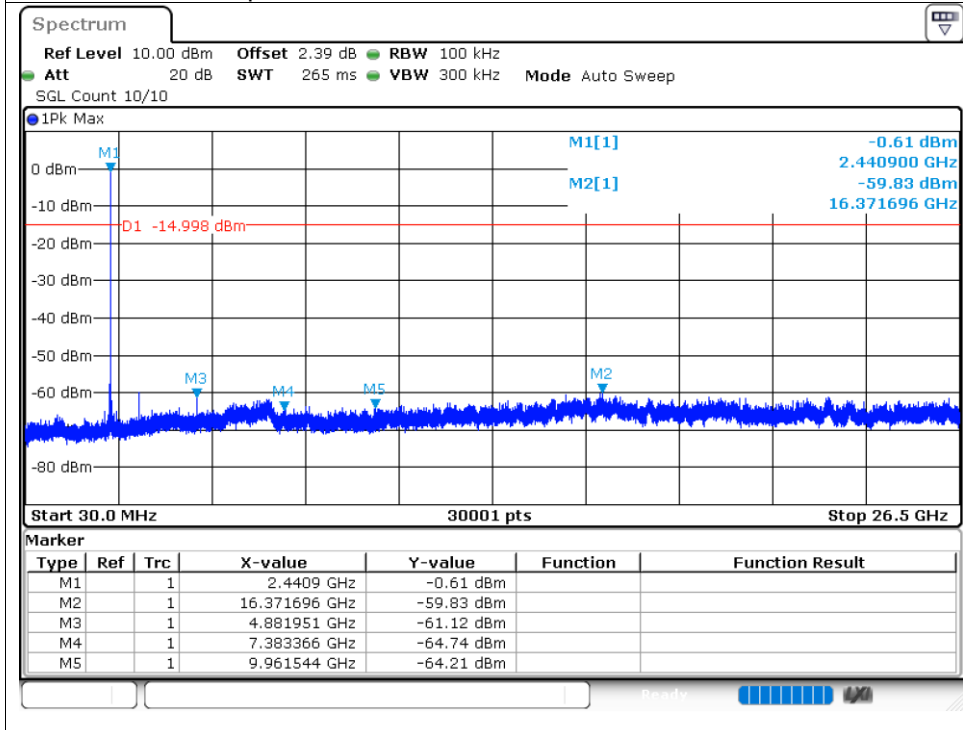
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



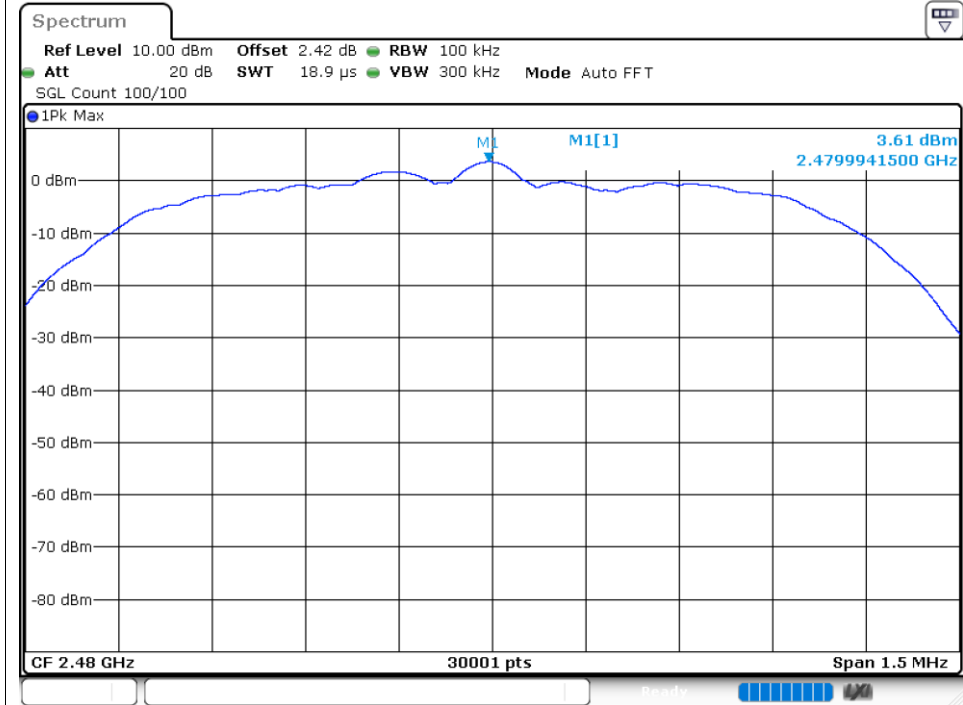
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



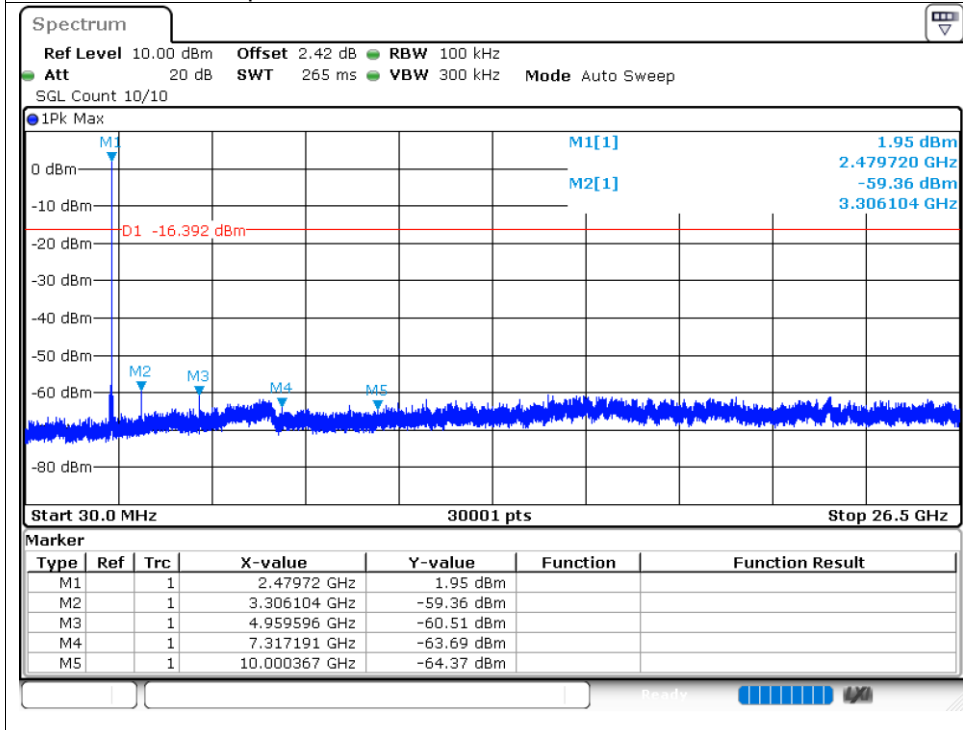
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



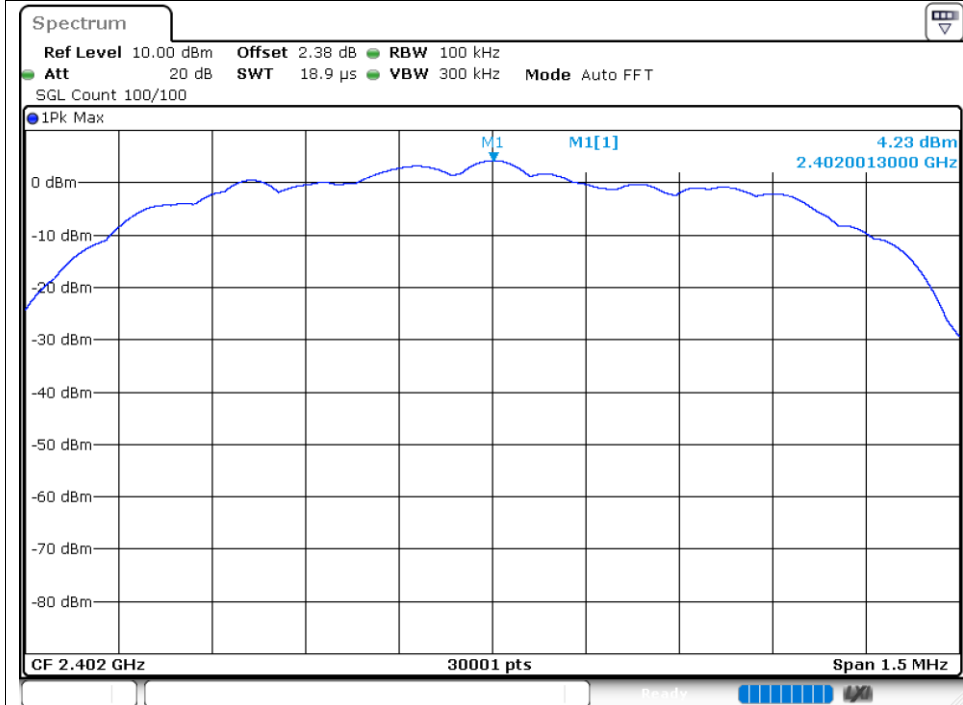
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



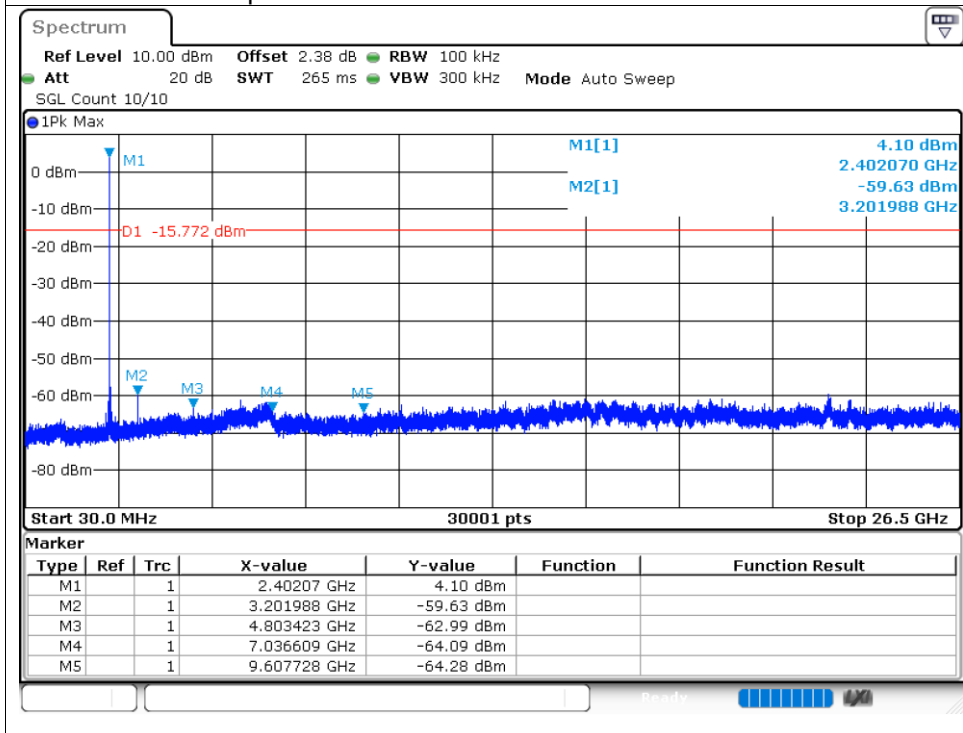
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



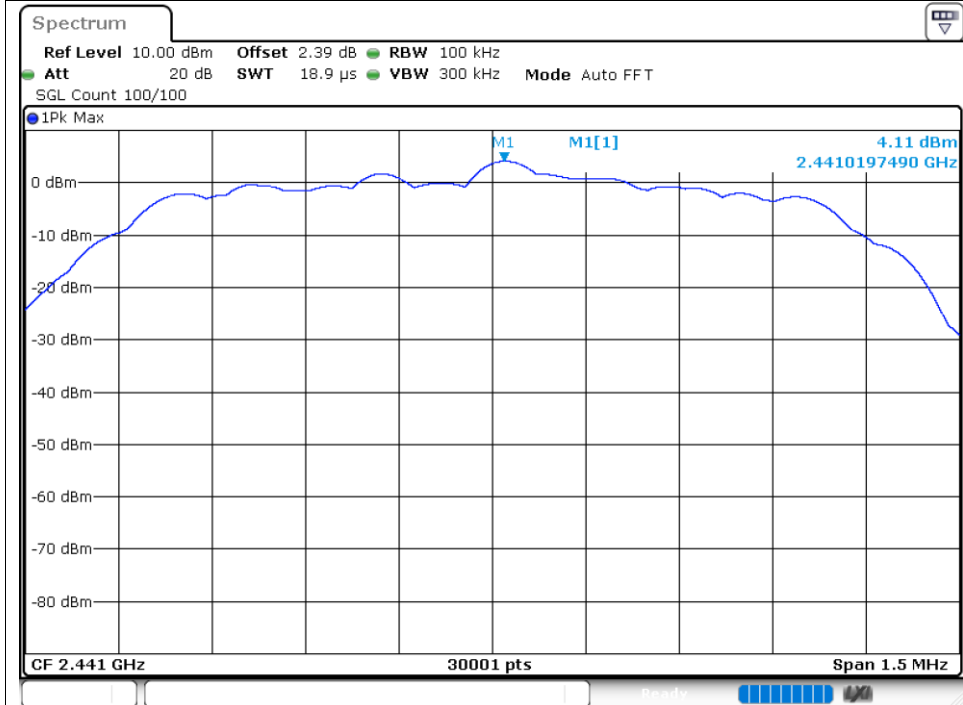
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



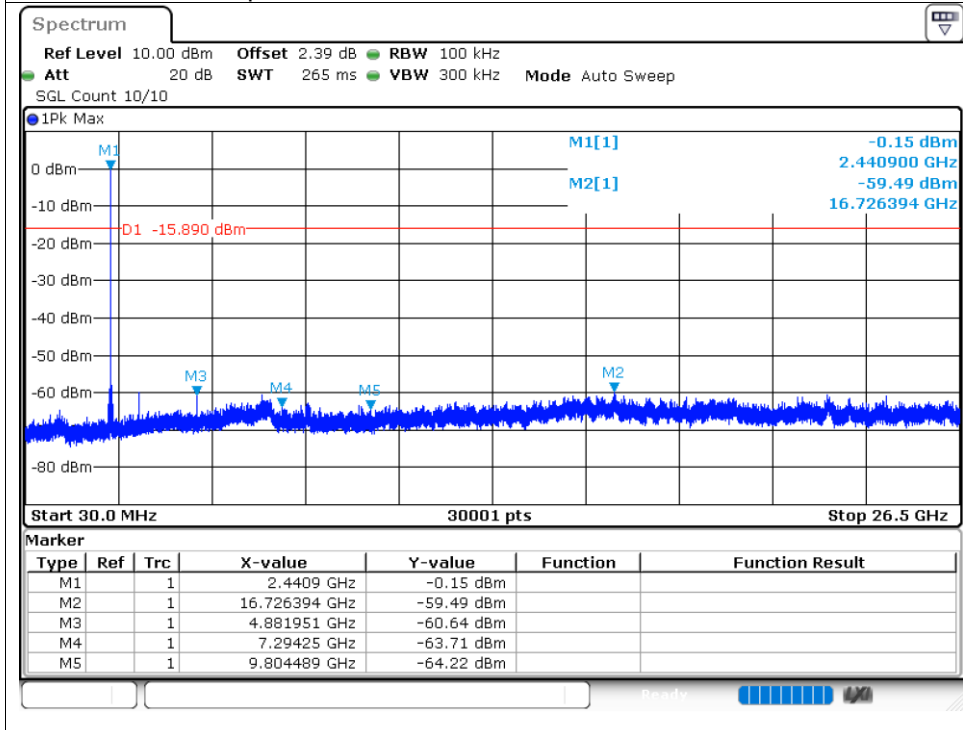
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



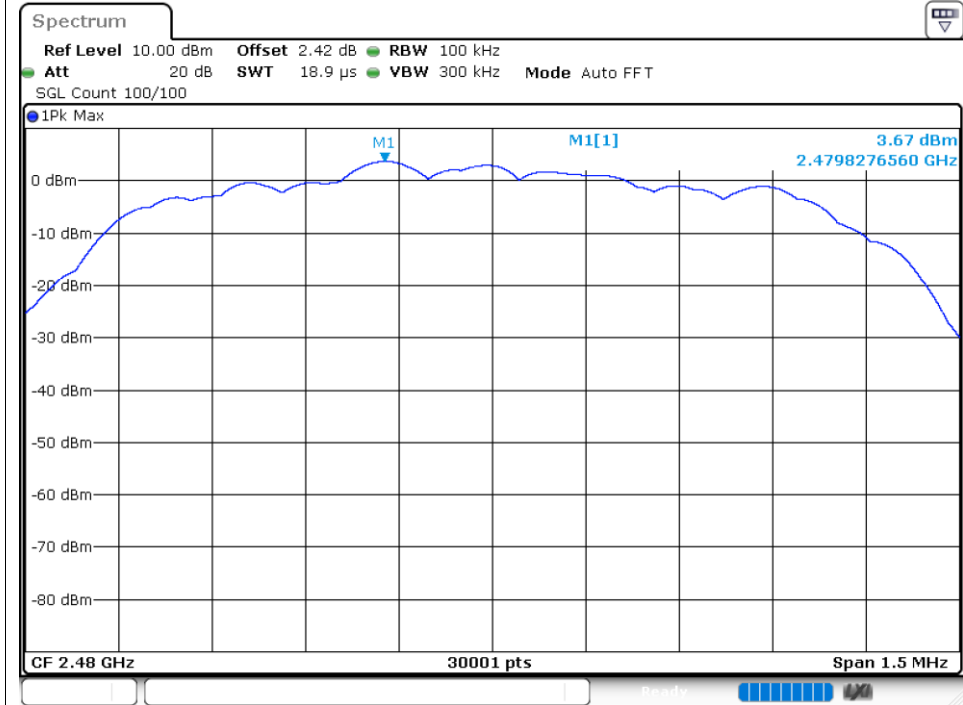
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



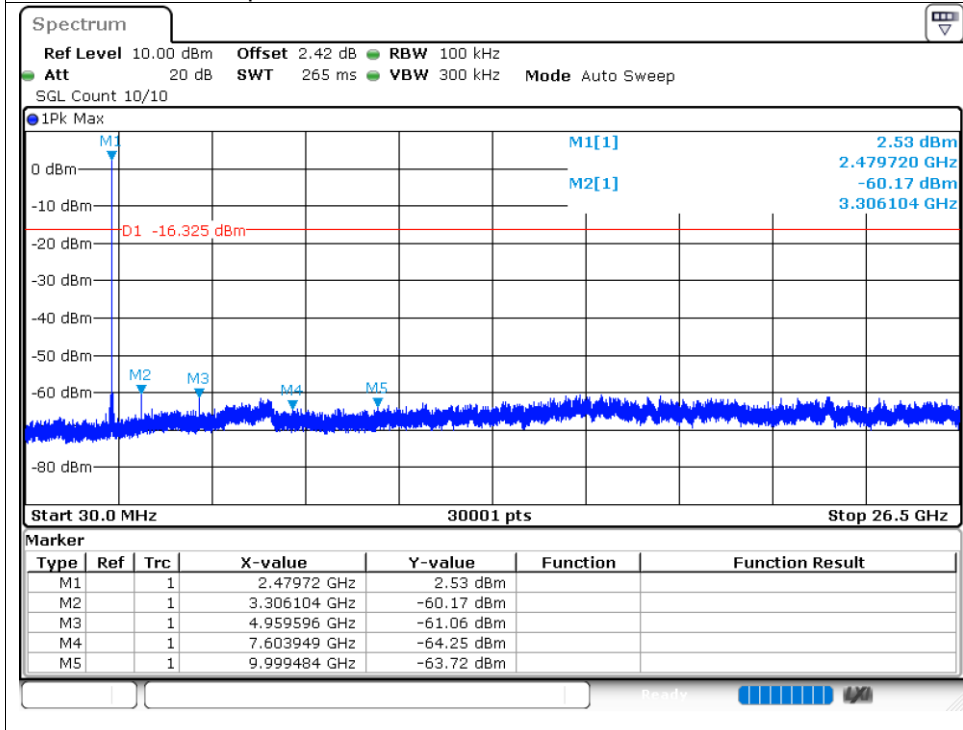
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission



END OF REPORT