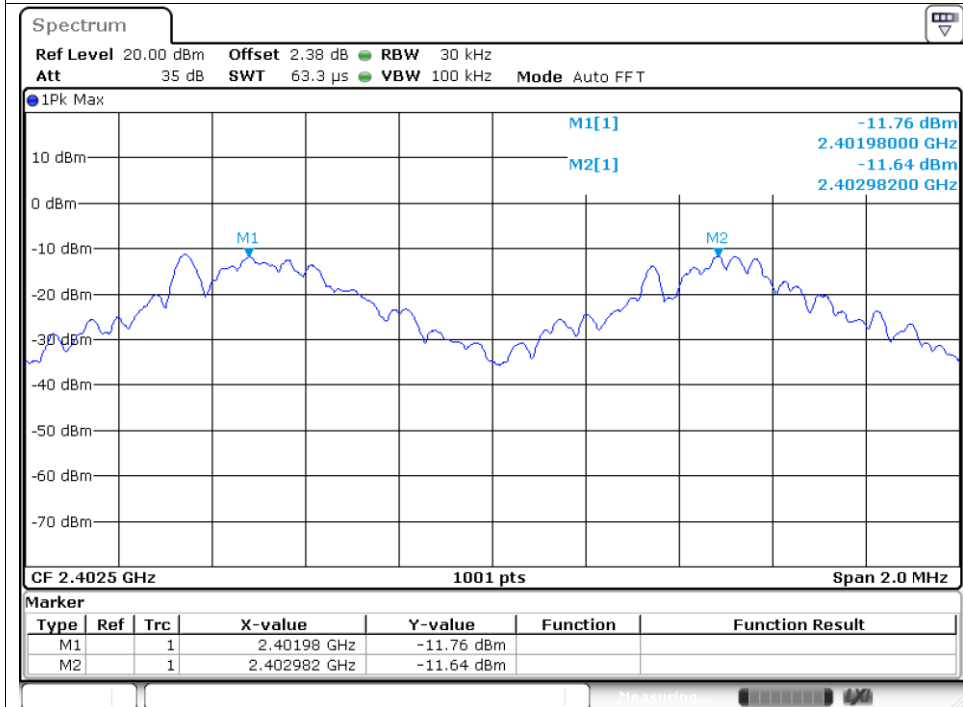


8.5 CARRIER FREQUENCIES SEPARATION

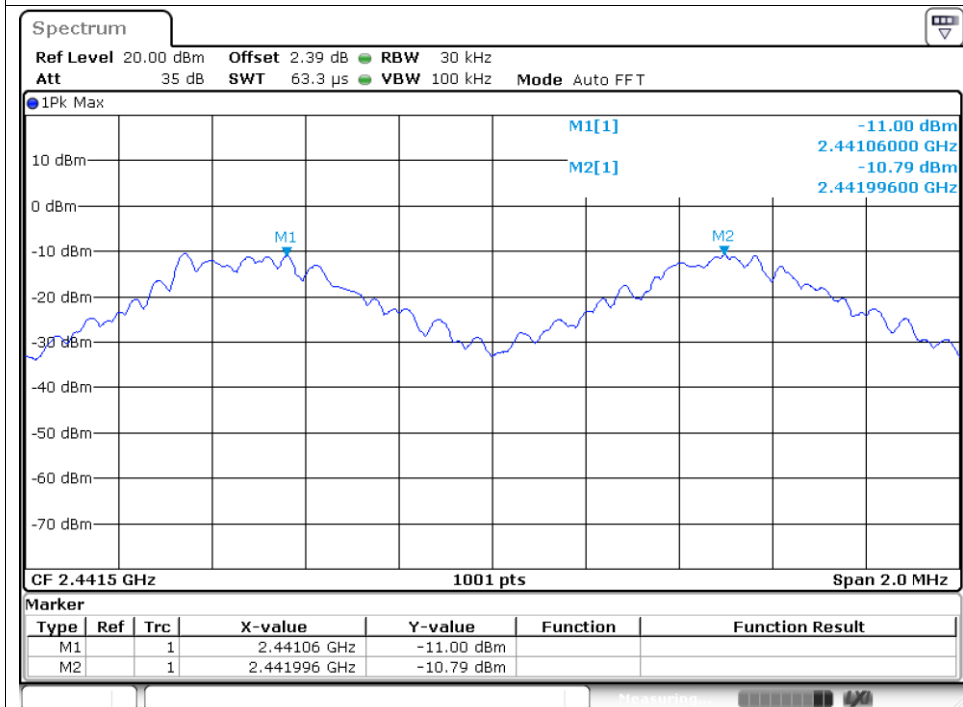
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.98	2402.982	1.002	0.636	Pass
NVNT	1-DH5	Ant1	2441.06	2441.996	0.936	0.625	Pass
NVNT	1-DH5	Ant1	2478.998	2479.98	0.982	0.627	Pass
NVNT	2-DH5	Ant1	2401.998	2402.996	0.998	0.857	Pass
NVNT	2-DH5	Ant1	2441.015	2442.079	1.064	0.879	Pass
NVNT	2-DH5	Ant1	2479.002	2480.08	1.078	0.891	Pass
NVNT	3-DH5	Ant1	2401.84	2402.996	1.156	0.871	Pass
NVNT	3-DH5	Ant1	2440.91	2441.981	1.071	0.859	Pass
NVNT	3-DH5	Ant1	2478.84	2479.842	1.002	0.864	Pass

Test Graphs

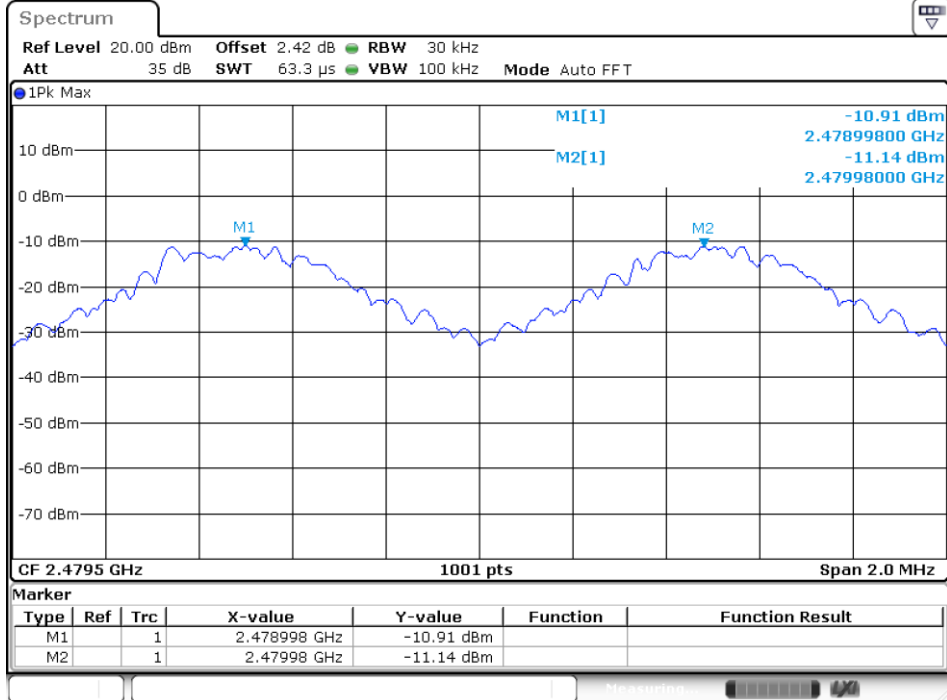
CFS NVNT 1-DH5 2402MHz Ant1



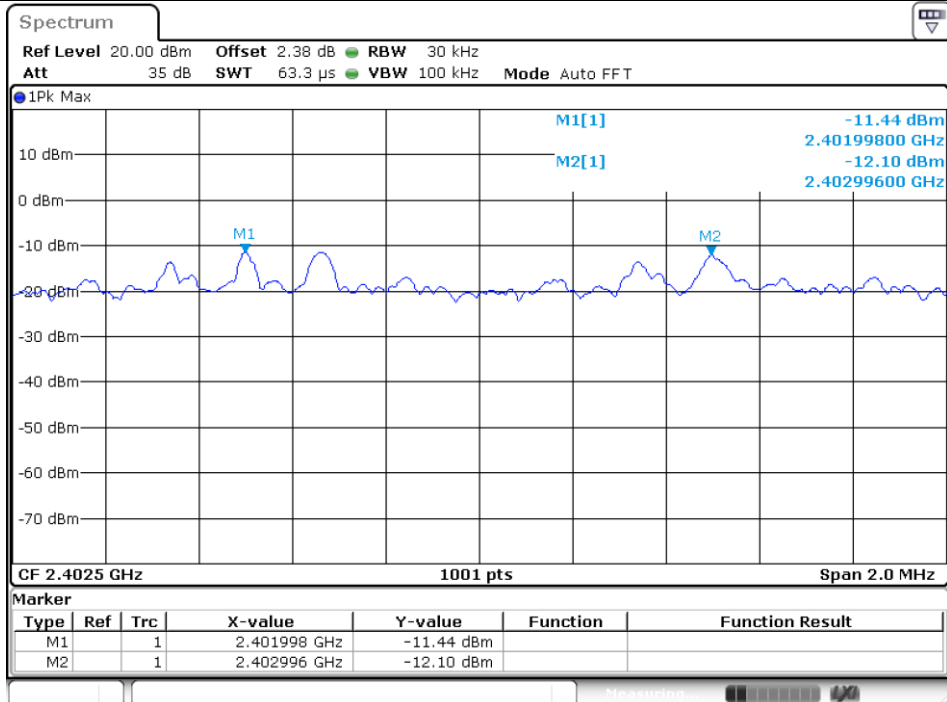
CFS NVNT 1-DH5 2441MHz Ant1



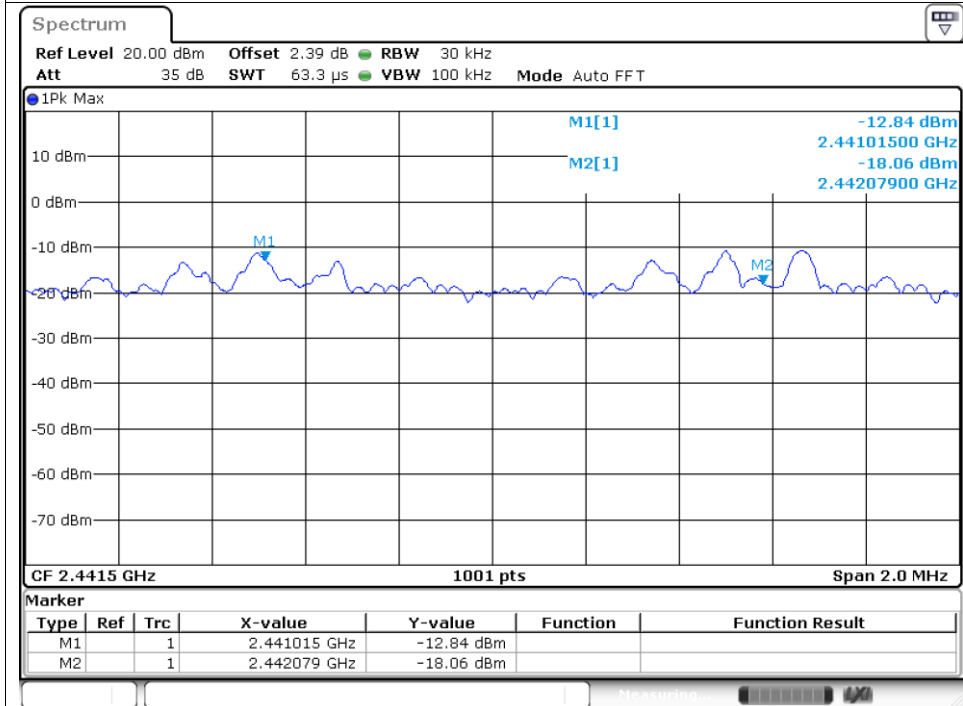
CFS NVNT 1-DH5 2480MHz Ant1



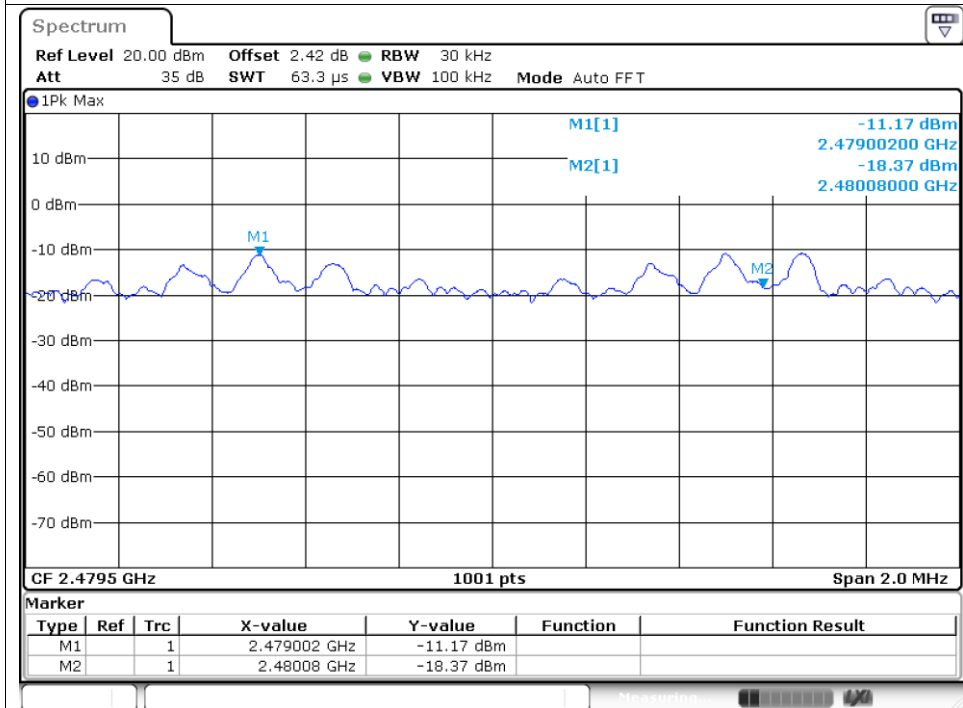
CFS NVNT 2-DH5 2402MHz Ant1



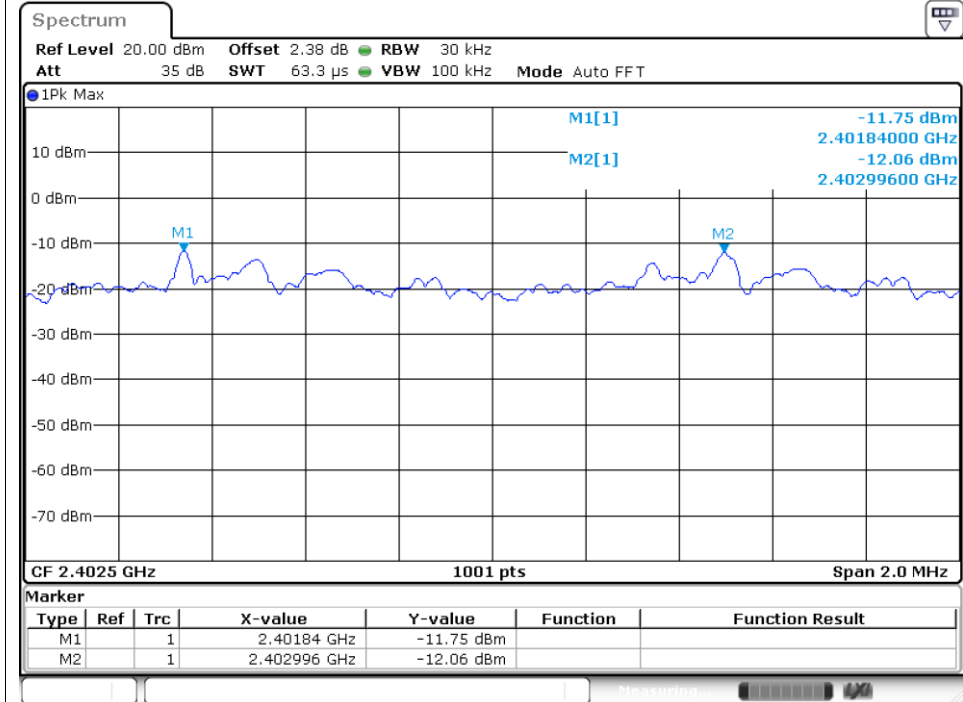
CFS NVNT 2-DH5 2441MHz Ant1



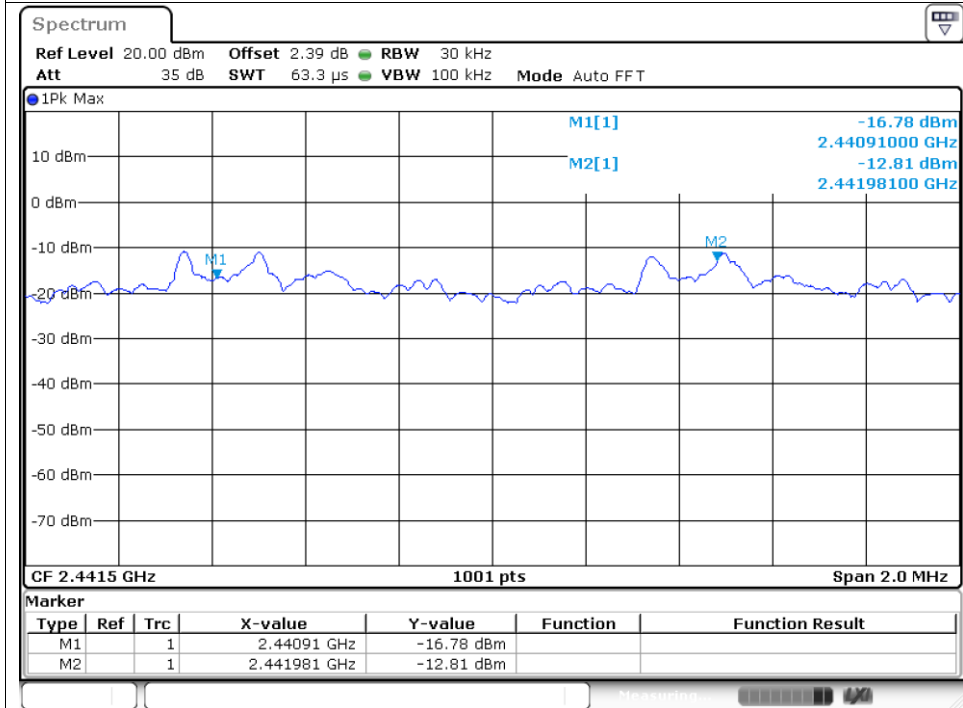
CFS NVNT 2-DH5 2480MHz Ant1

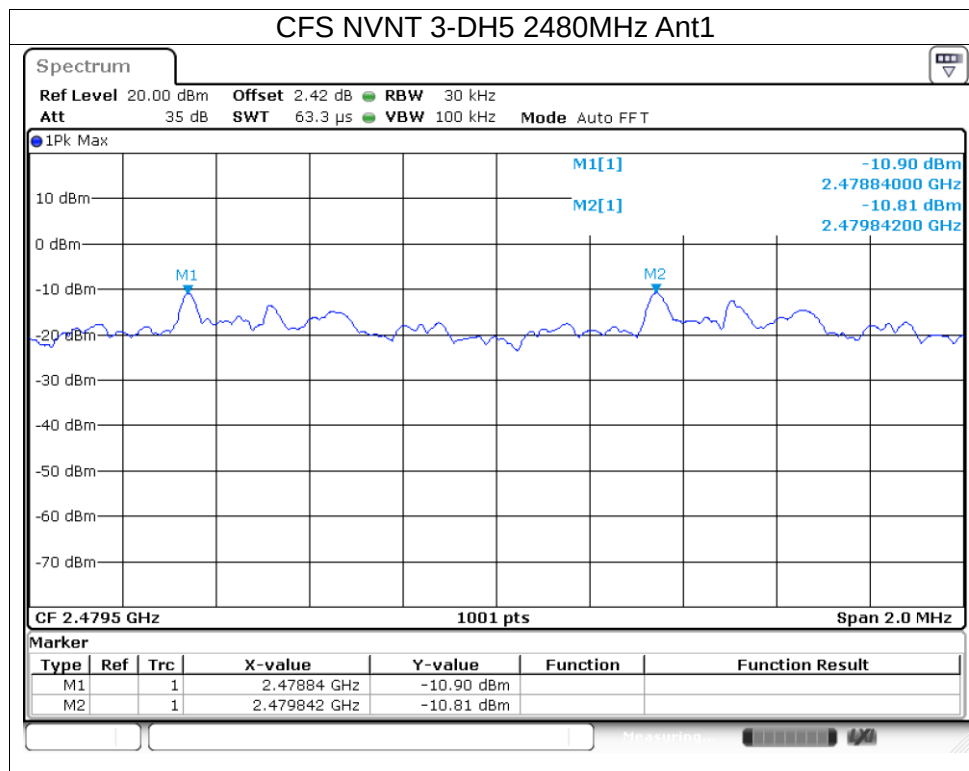


CFS NVNT 3-DH5 2402MHz Ant1



CFS NVNT 3-DH5 2441MHz Ant1



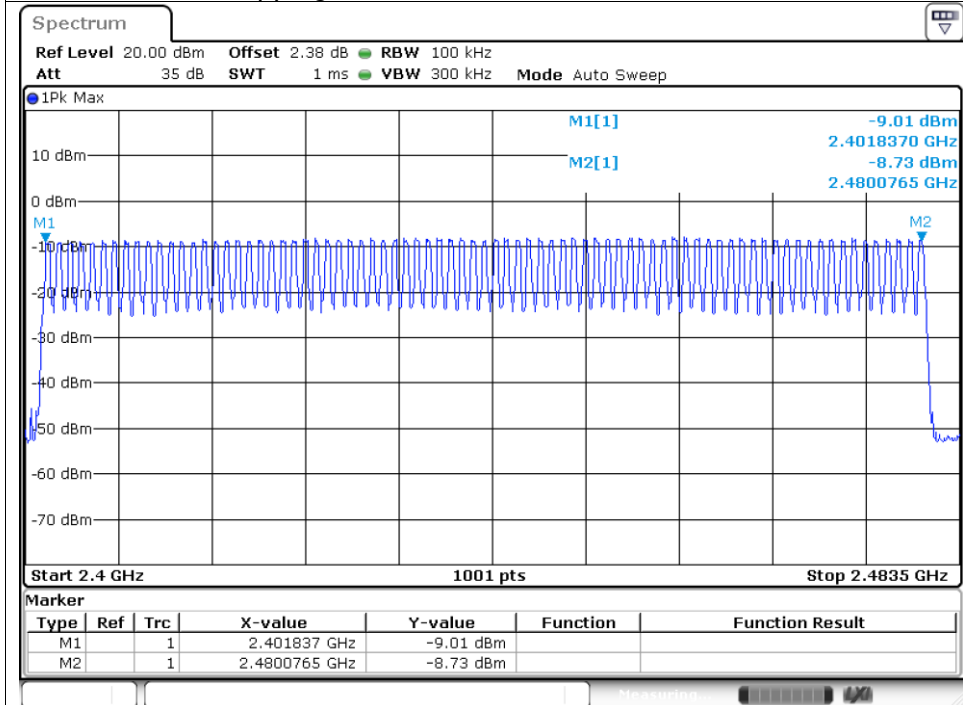


8.6 NUMBER OF HOPPING CHANNEL

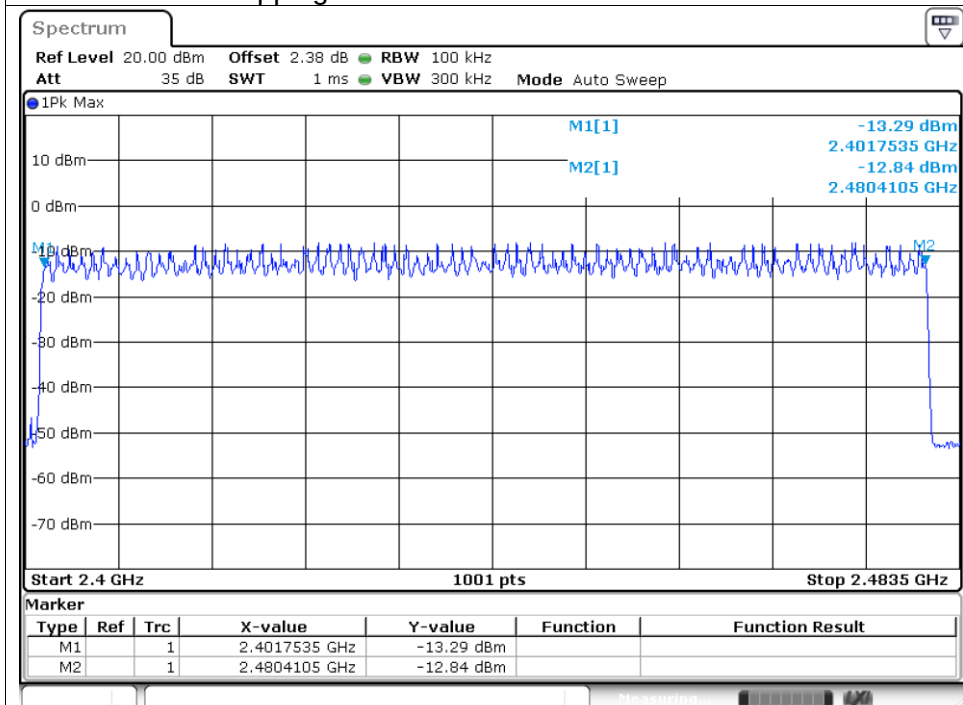
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

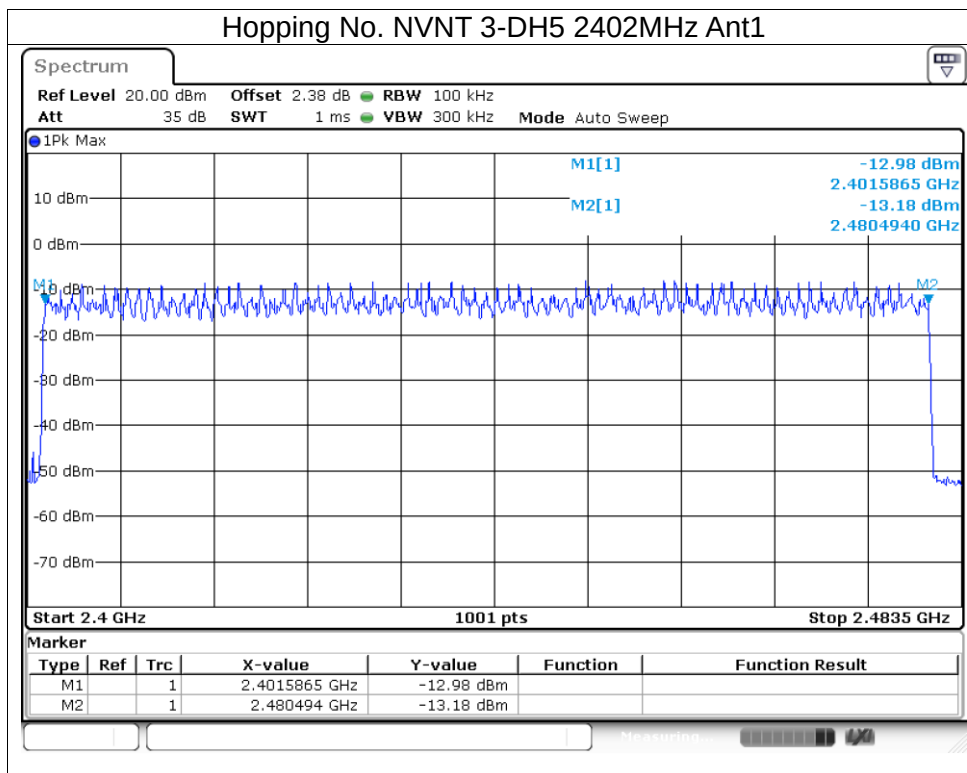
Test Graphs

Hopping No. NVNT 1-DH5 2402MHz Ant1



Hopping No. NVNT 2-DH5 2402MHz Ant1



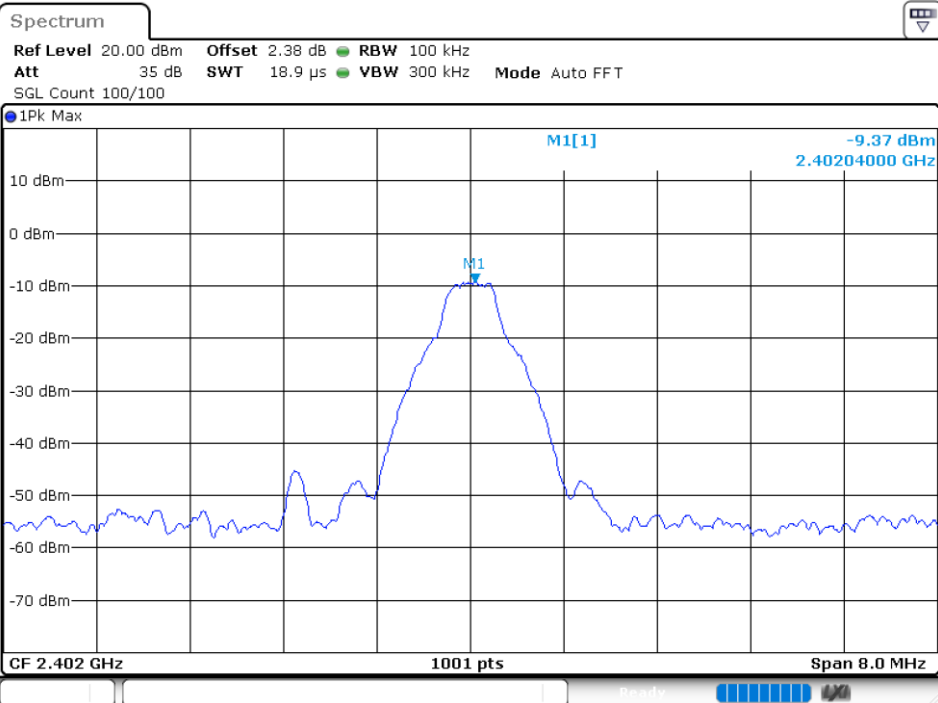


8.7 BAND EDGE

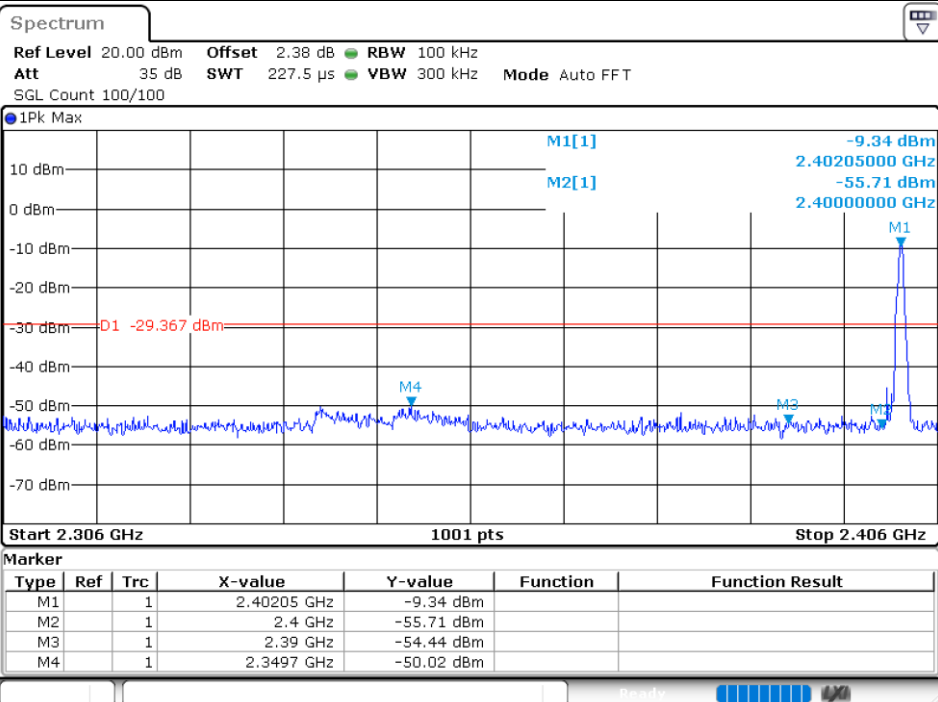
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-40.65	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-43.67	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-40.41	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-42.46	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-39.65	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-43.04	-20	Pass

Test Graphs

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



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

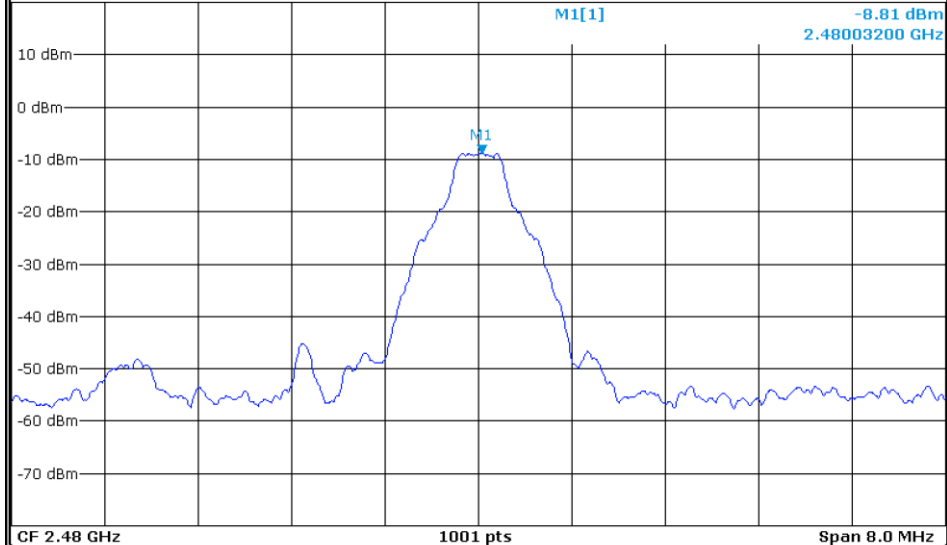


Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref

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

1Pk Max

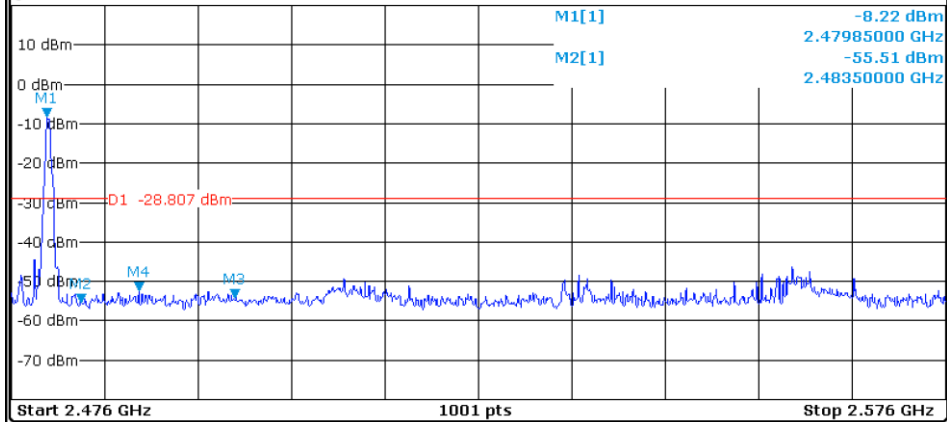


Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission

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

1Pk Max



Marker

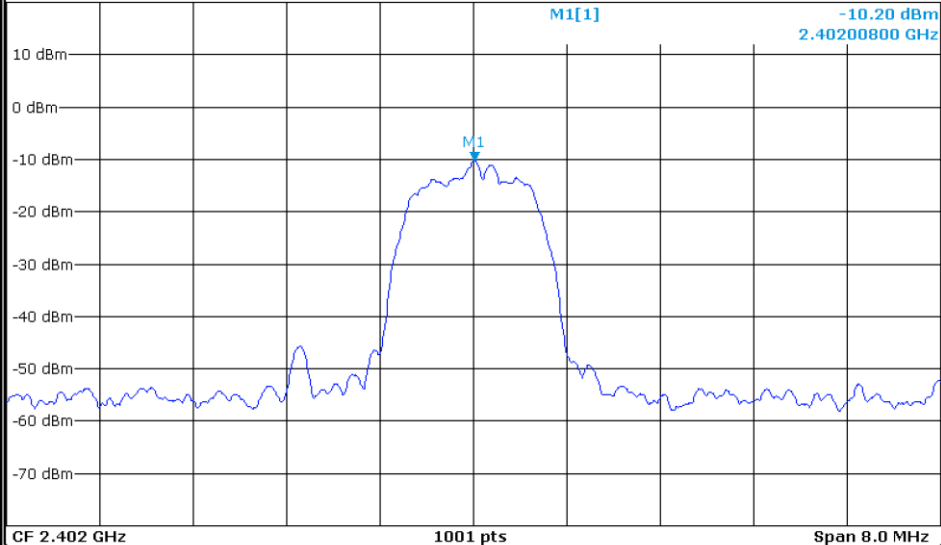
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47985 GHz	-8.22 dBm		
M2		1	2.4835 GHz	-55.51 dBm		
M3		1	2.5 GHz	-54.14 dBm		
M4		1	2.4897 GHz	-52.49 dBm		

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

1Pk Max

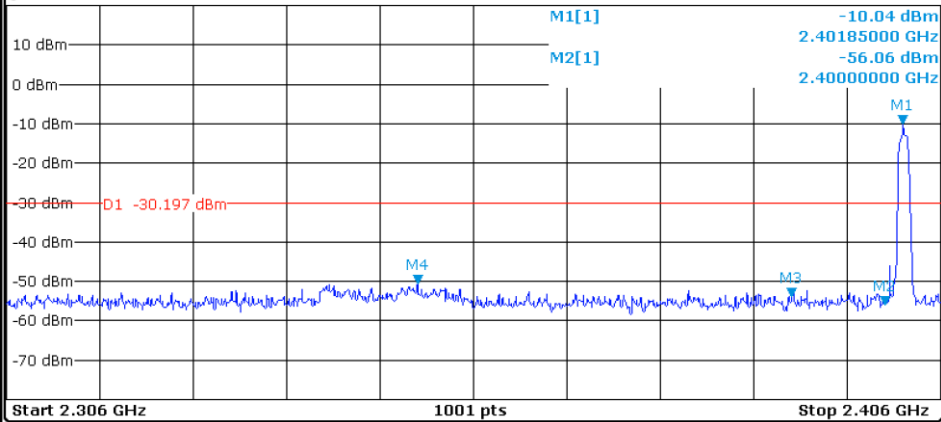


Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission

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

1Pk Max



Marker

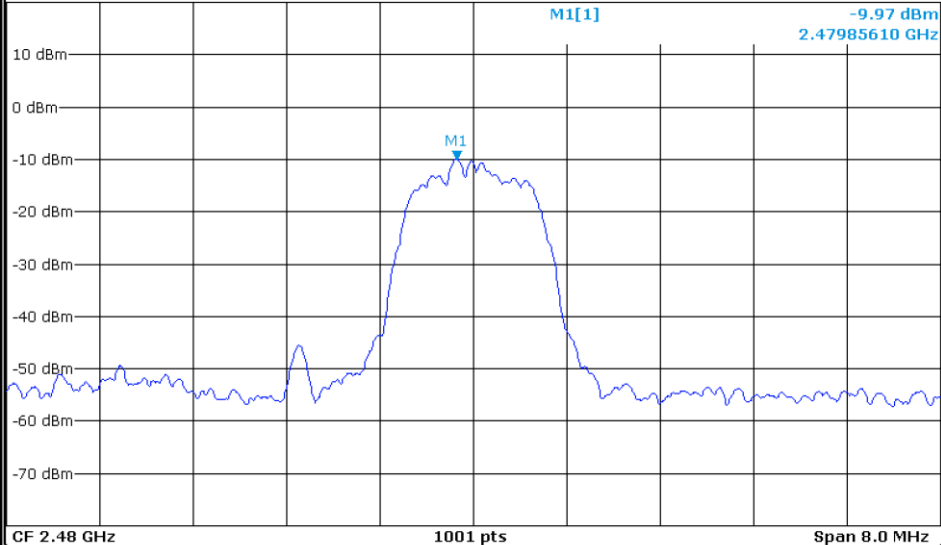
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40185 GHz	-10.04 dBm		
M2		1	2.4 GHz	-56.06 dBm		
M3		1	2.39 GHz	-53.84 dBm		
M4		1	2.35 GHz	-50.61 dBm		

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

1Pk Max

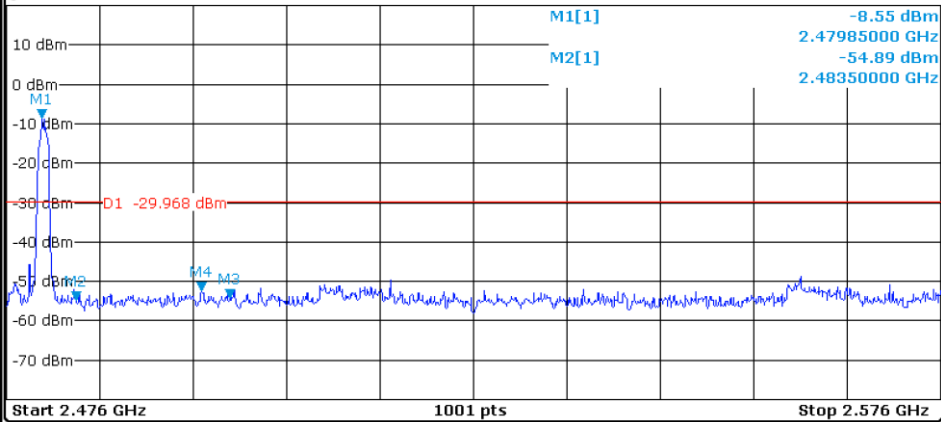


Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission

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

1Pk Max



Marker

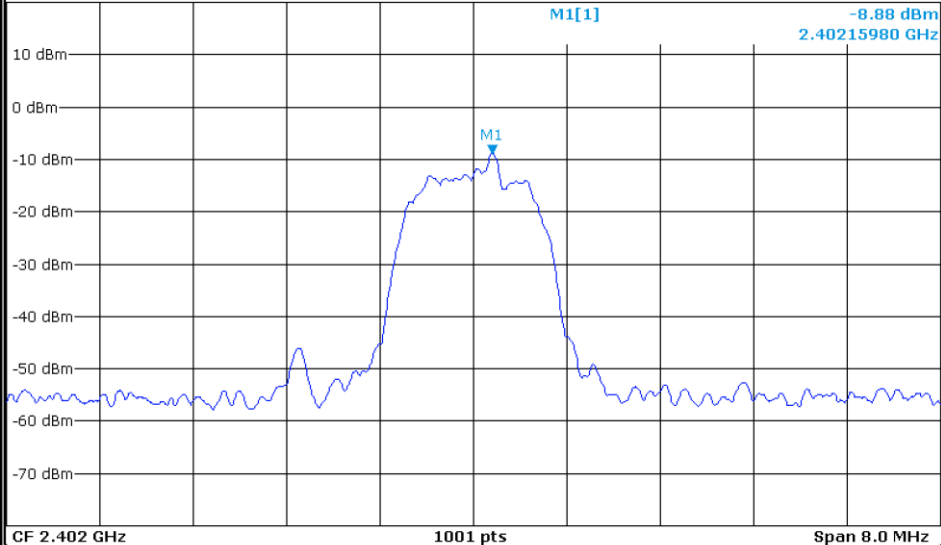
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47985 GHz	-8.55 dBm		
M2		1	2.4835 GHz	-54.89 dBm		
M3		1	2.5 GHz	-54.05 dBm		
M4		1	2.4969 GHz	-52.44 dBm		

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

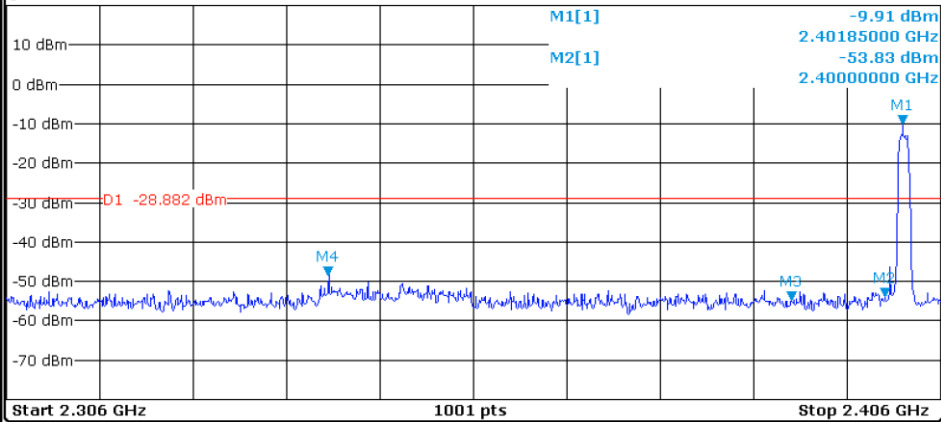


Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission

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

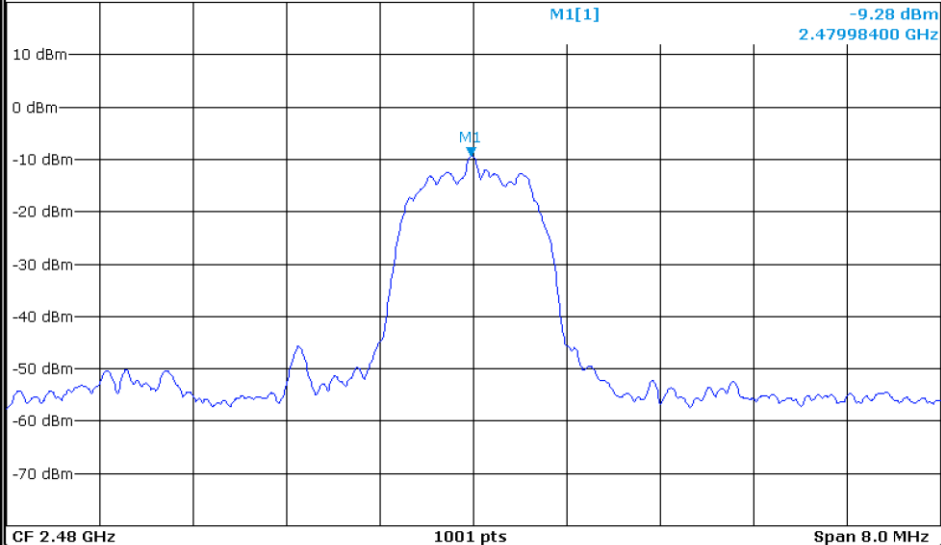
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40185 GHz	-9.91 dBm		
M2		1	2.4 GHz	-53.83 dBm		
M3		1	2.39 GHz	-54.80 dBm		
M4		1	2.3405 GHz	-48.53 dBm		

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

1Pk Max

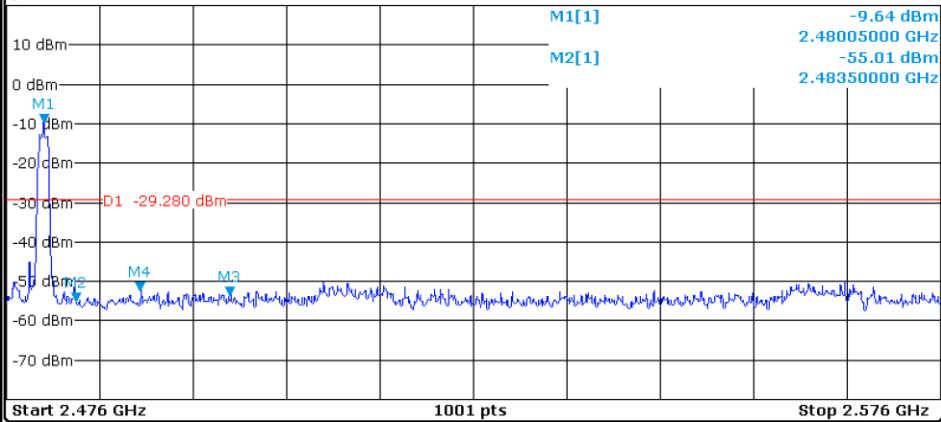


Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission

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

1Pk Max



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.48005 GHz	-9.64 dBm		
M2		1	2.4835 GHz	-55.01 dBm		
M3		1	2.5 GHz	-53.60 dBm		
M4		1	2.4904 GHz	-52.33 dBm		

8.8 BAND EDGE(HOPPING)

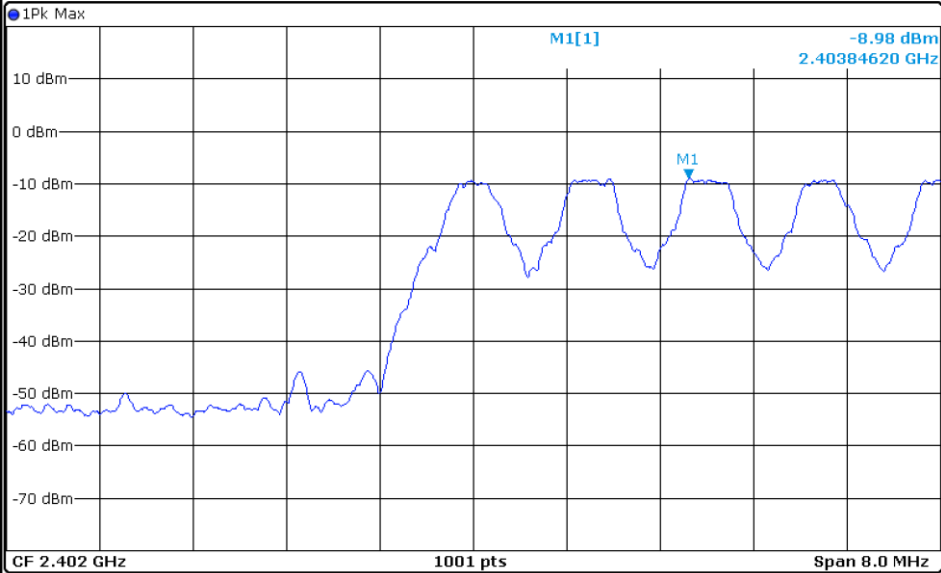
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-40.17	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-43.01	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-40.72	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-42.84	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-39.83	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-42.83	-20	Pass

Test Graphs

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

Spectrum

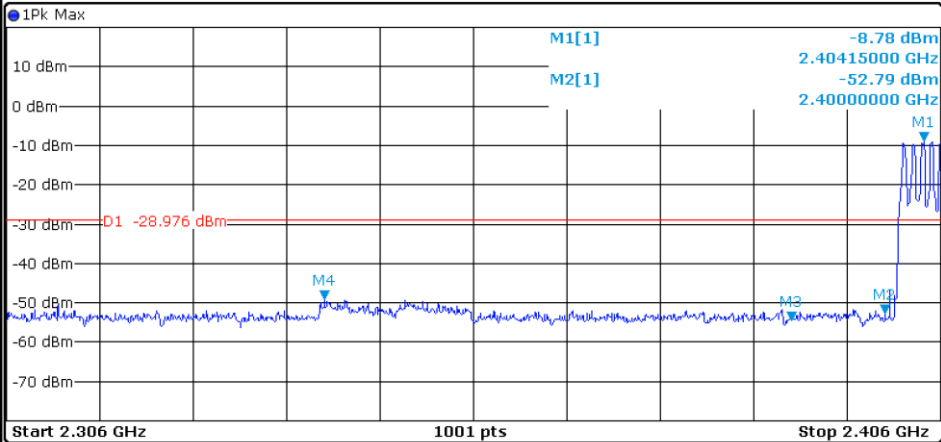
Ref Level 20.00 dBm Offset 2.38 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000



Band Edge(Hopping) NVNT 1-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

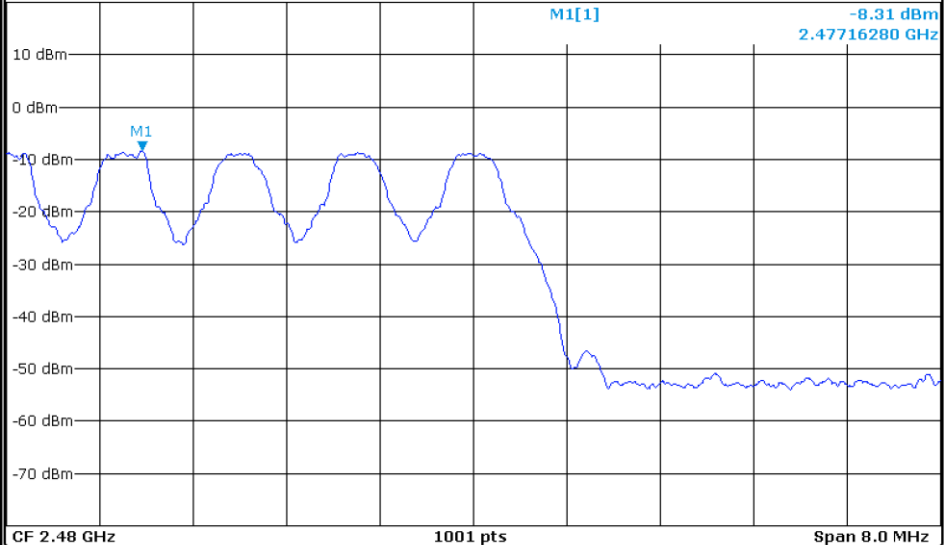
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40415 GHz	-8.78 dBm		
M2		1	2.4 GHz	-52.79 dBm		
M3		1	2.39 GHz	-54.33 dBm		
M4		1	2.3401 GHz	-49.16 dBm		

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

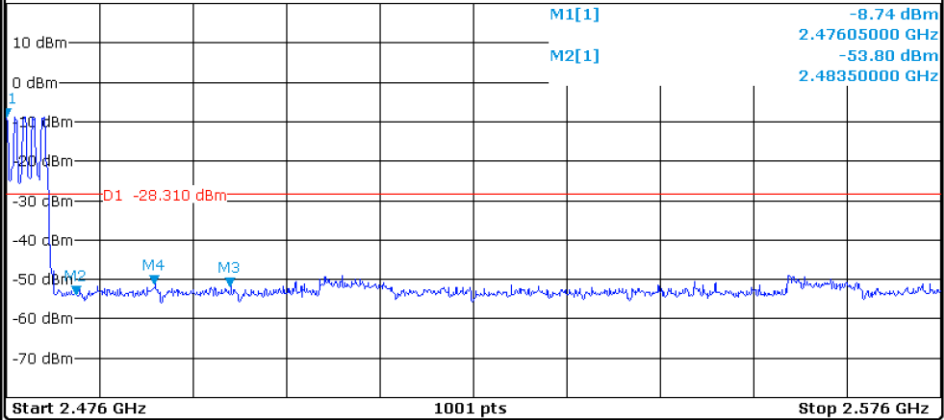


Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission

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 1200/1200

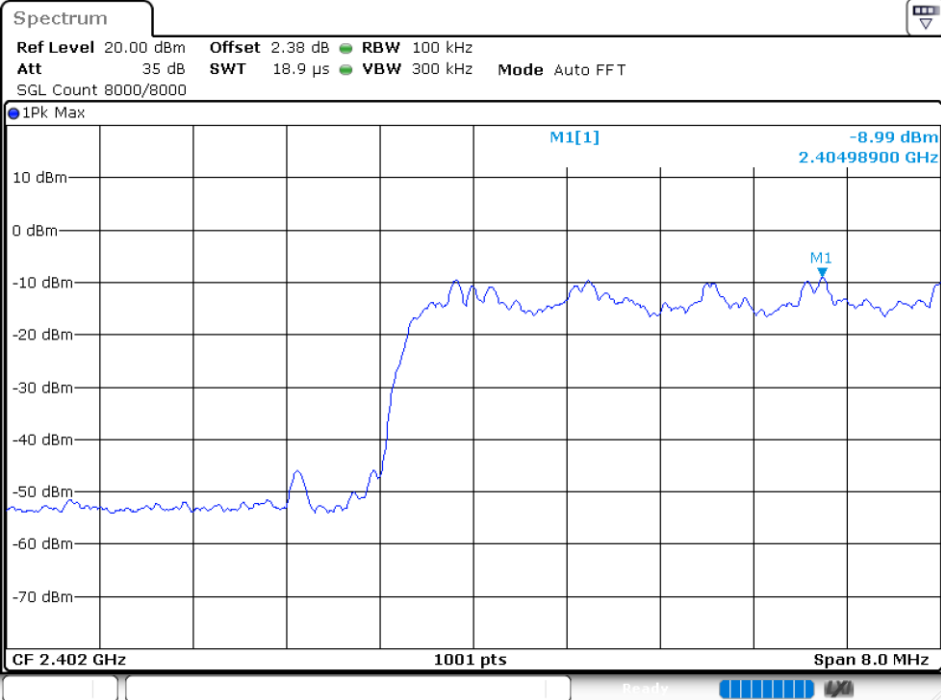
1Pk Max



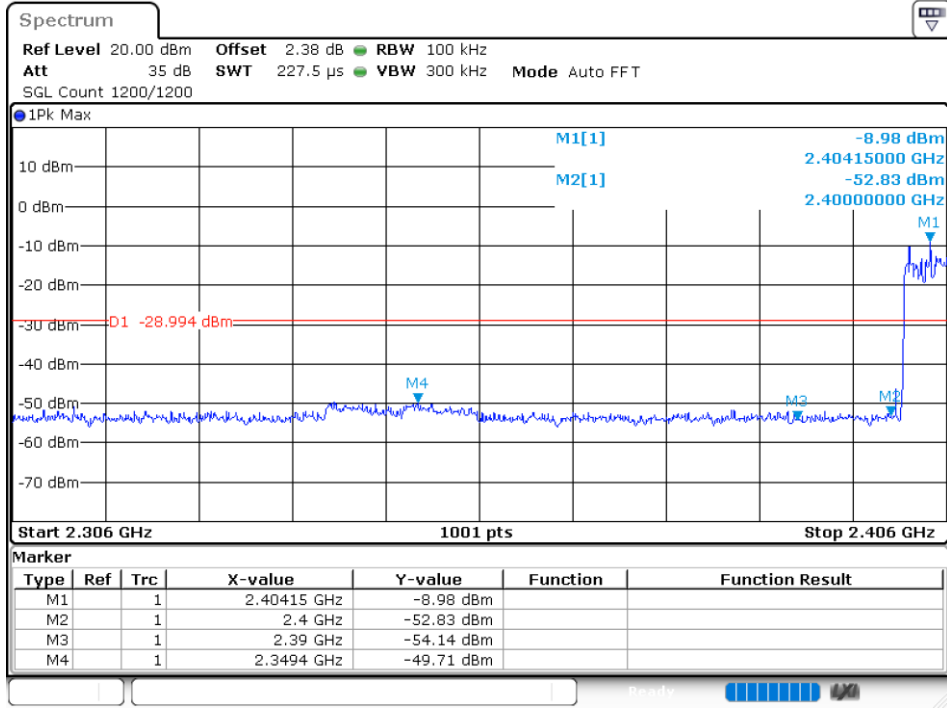
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47605 GHz	-8.74 dBm		
M2		1	2.4835 GHz	-53.80 dBm		
M3		1	2.5 GHz	-51.72 dBm		
M4		1	2.4919 GHz	-51.32 dBm		

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



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

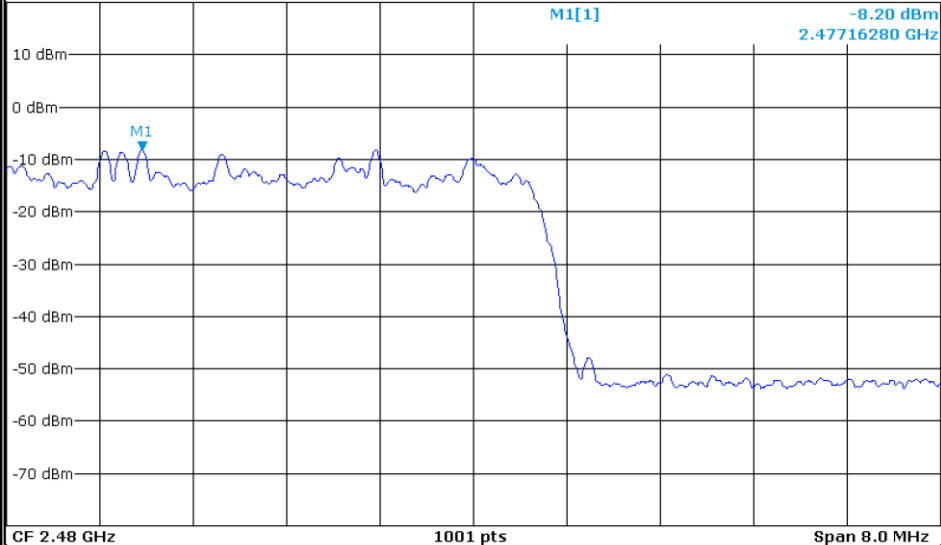


Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref

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

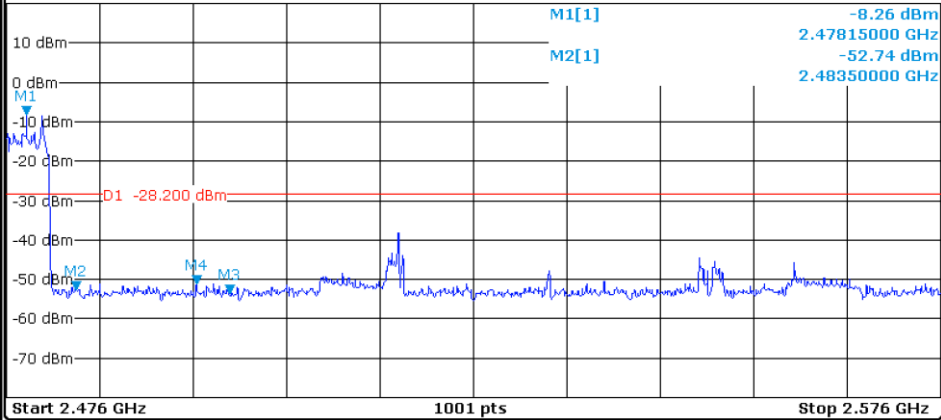


Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission

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

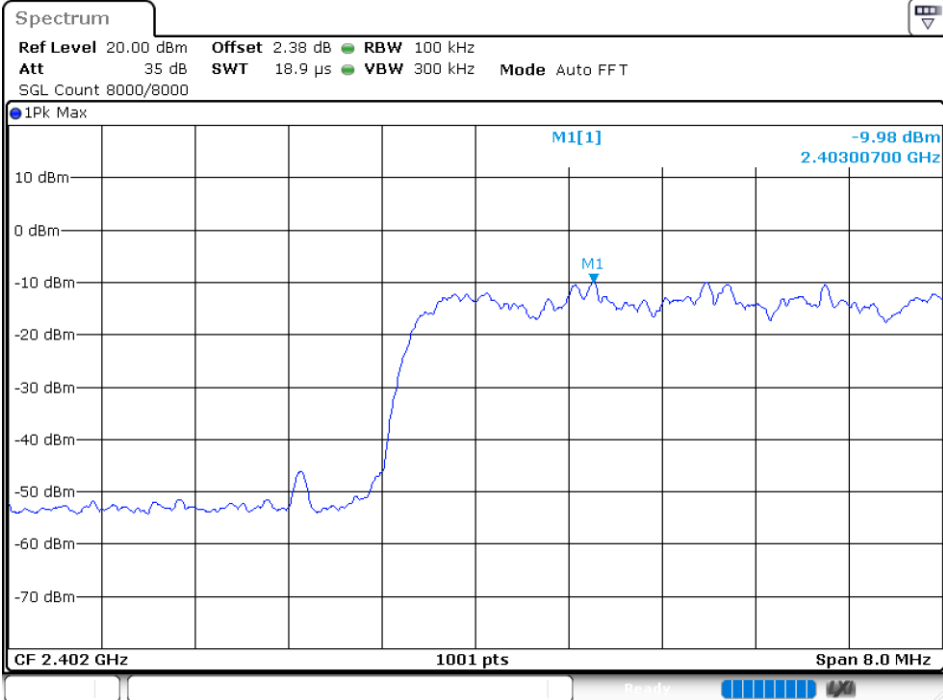
1Pk Max



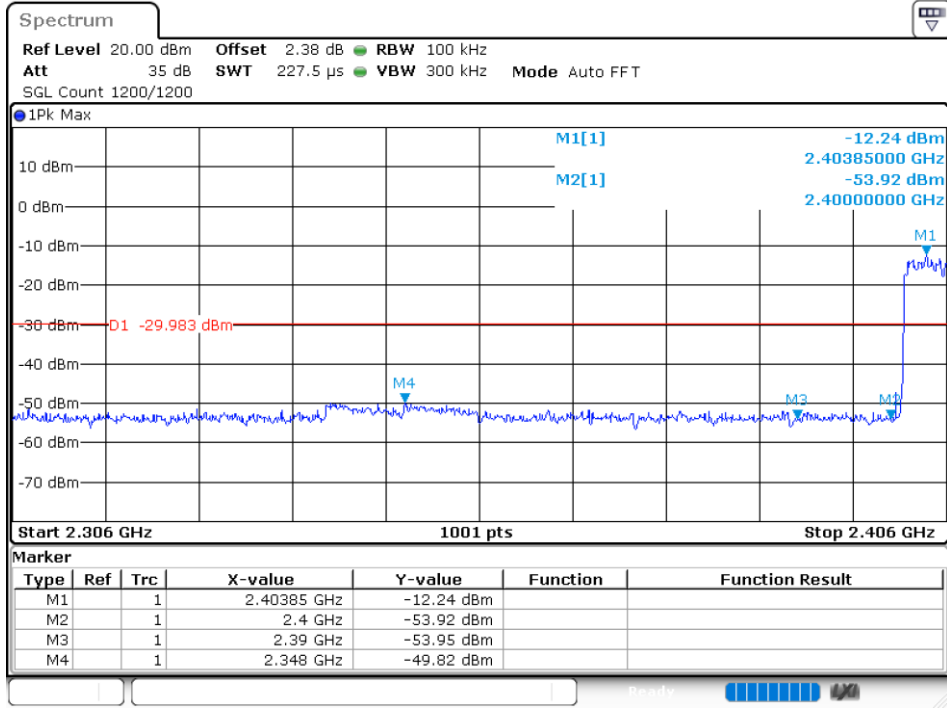
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47815 GHz	-8.26 dBm		
M2		1	2.4835 GHz	-52.74 dBm		
M3		1	2.5 GHz	-53.60 dBm		
M4		1	2.4964 GHz	-51.04 dBm		

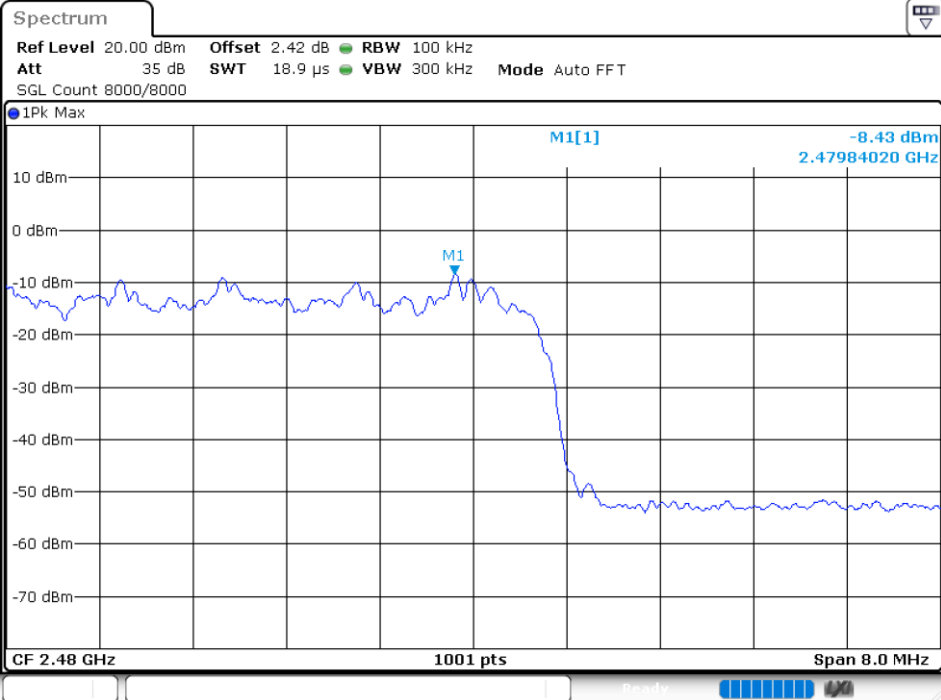
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



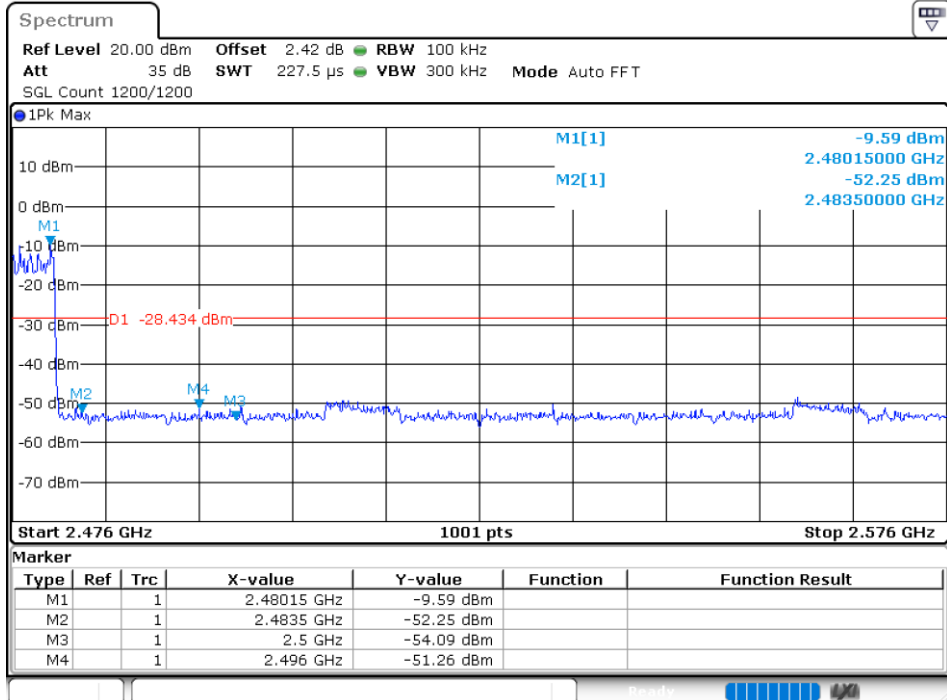
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



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



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

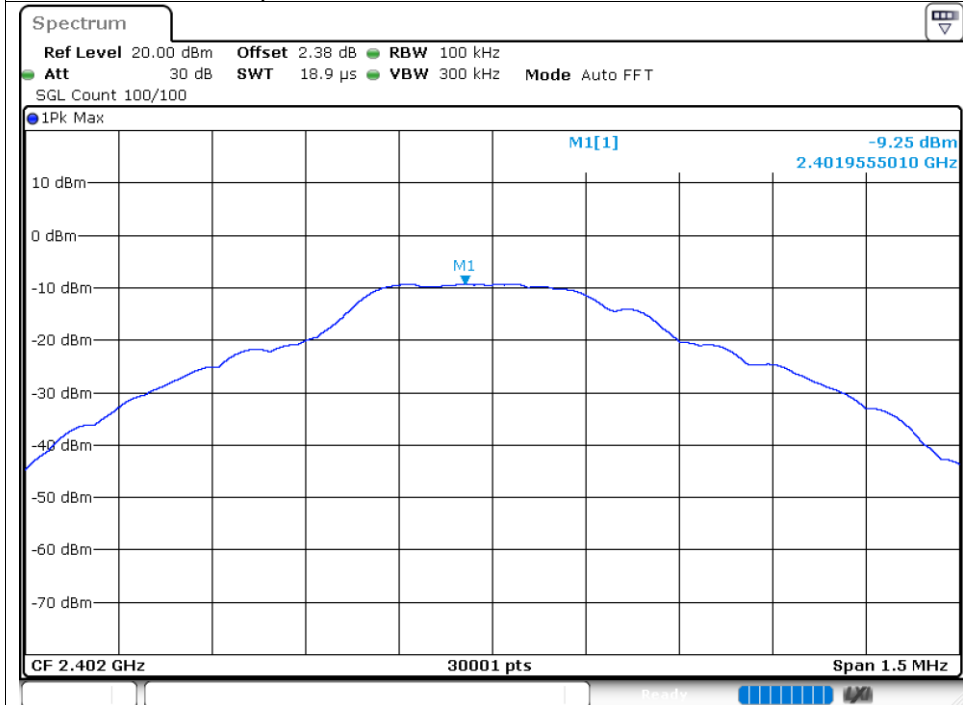


8.9 CONDUCTED RF SPURIOUS EMISSION

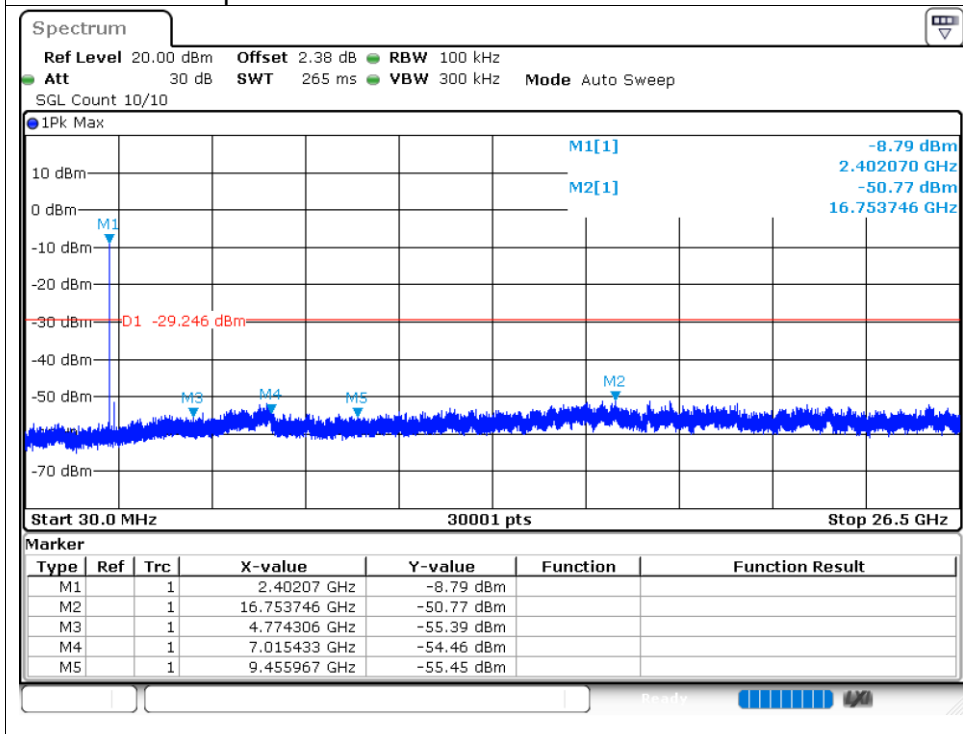
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-41.52	-20	Pass
NVNT	1-DH5	2441	Ant1	-42.84	-20	Pass
NVNT	1-DH5	2480	Ant1	-42.58	-20	Pass
NVNT	2-DH5	2402	Ant1	-41.73	-20	Pass
NVNT	2-DH5	2441	Ant1	-41.79	-20	Pass
NVNT	2-DH5	2480	Ant1	-34.19	-20	Pass
NVNT	3-DH5	2402	Ant1	-40.91	-20	Pass
NVNT	3-DH5	2441	Ant1	-40.19	-20	Pass
NVNT	3-DH5	2480	Ant1	-42.49	-20	Pass

Test Graphs

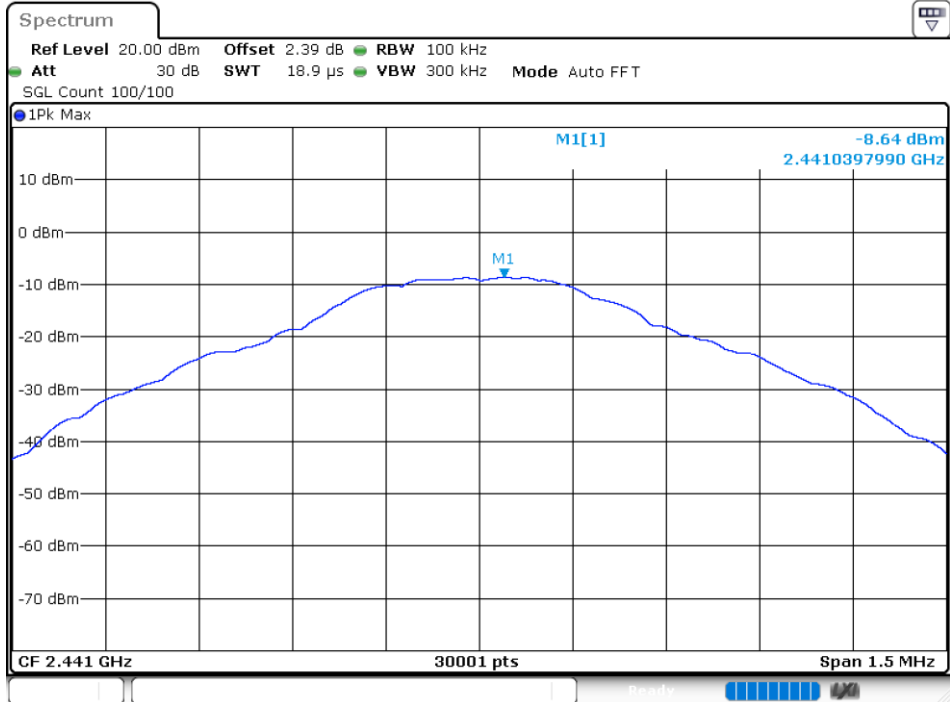
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



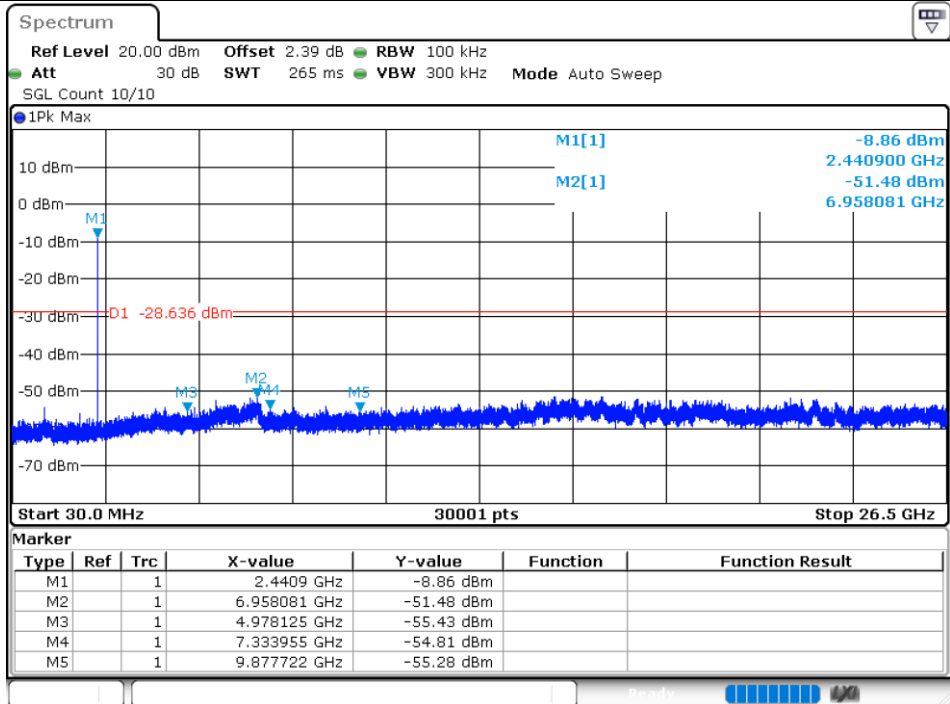
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



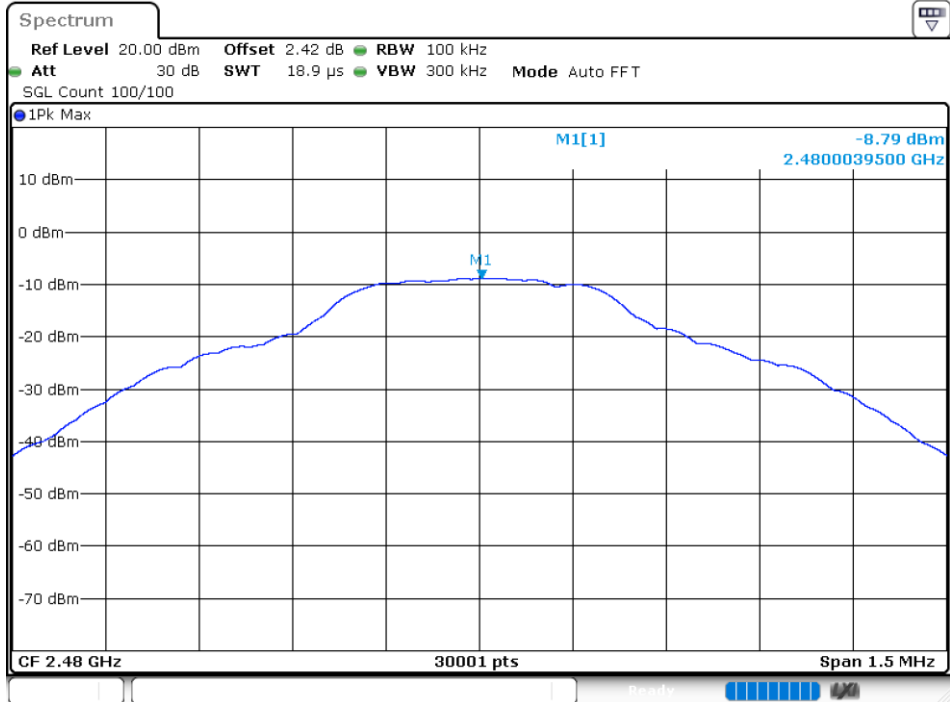
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



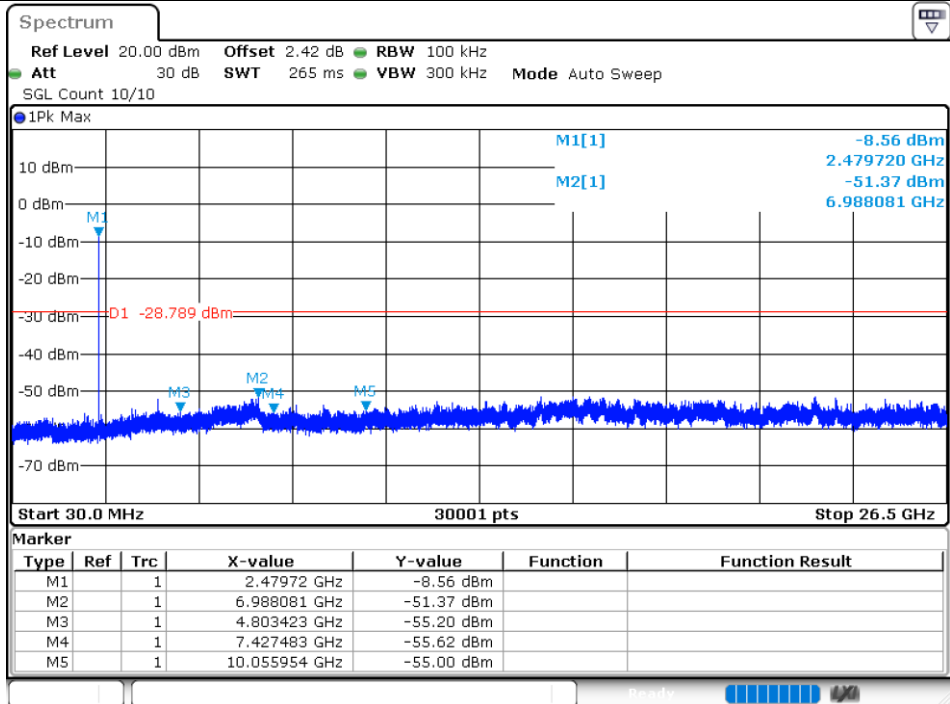
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



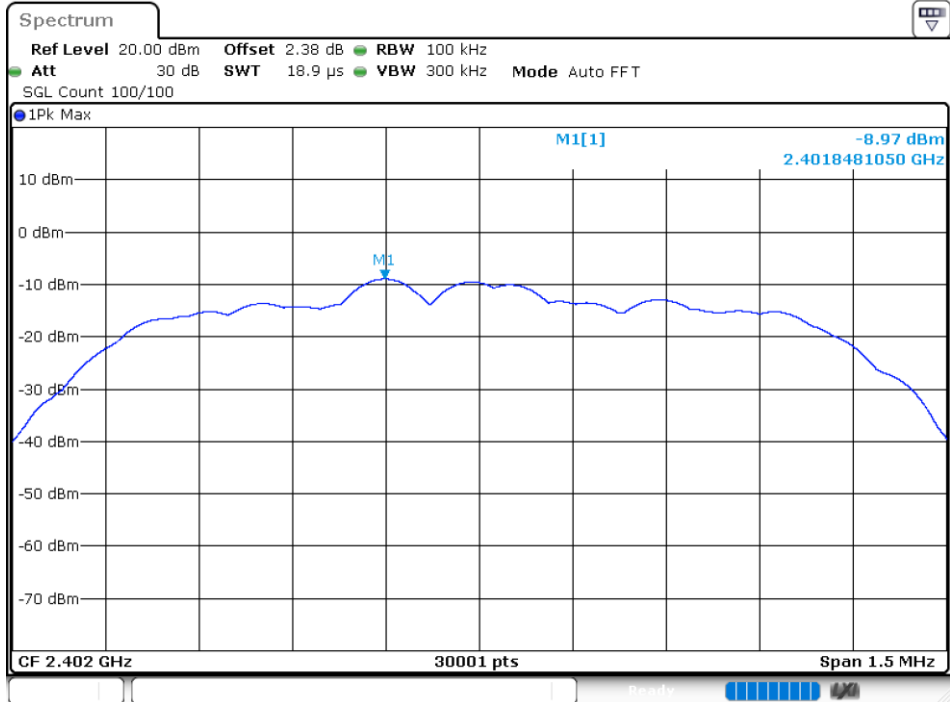
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



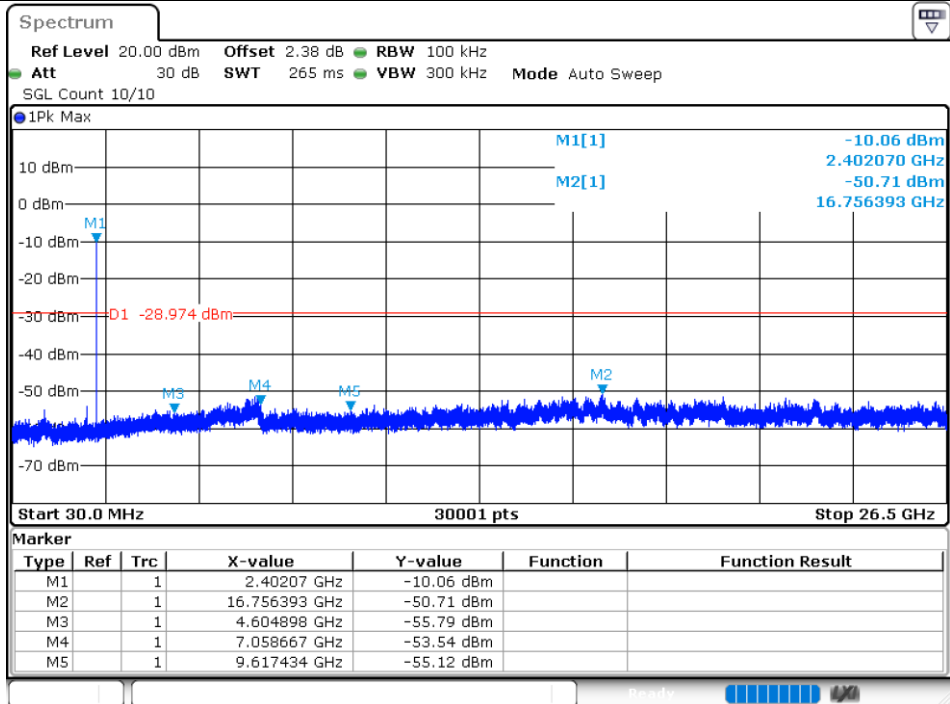
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



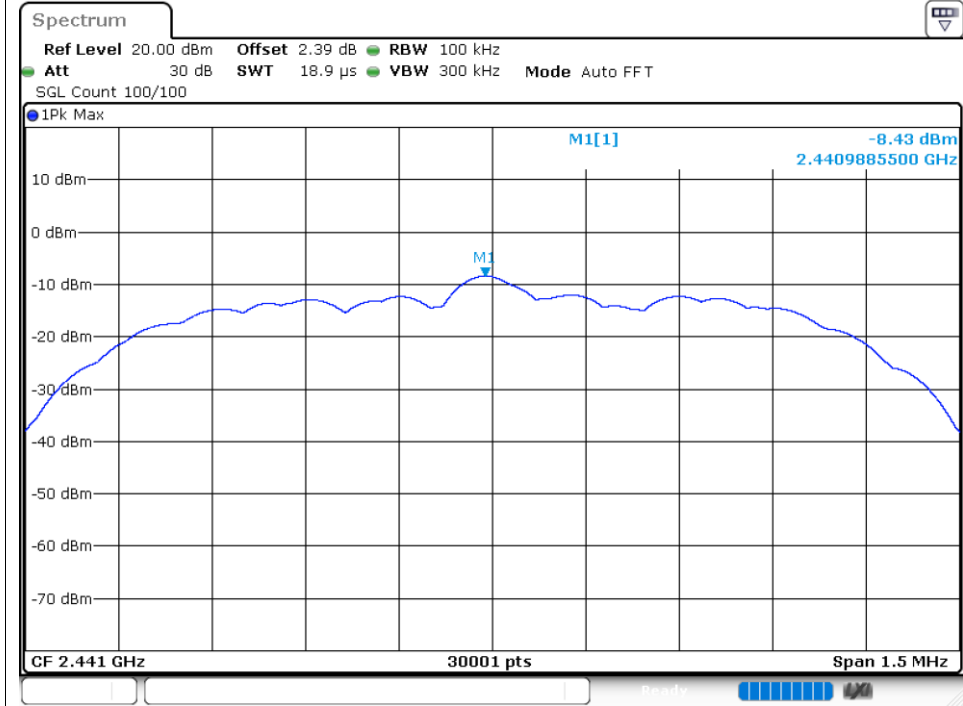
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



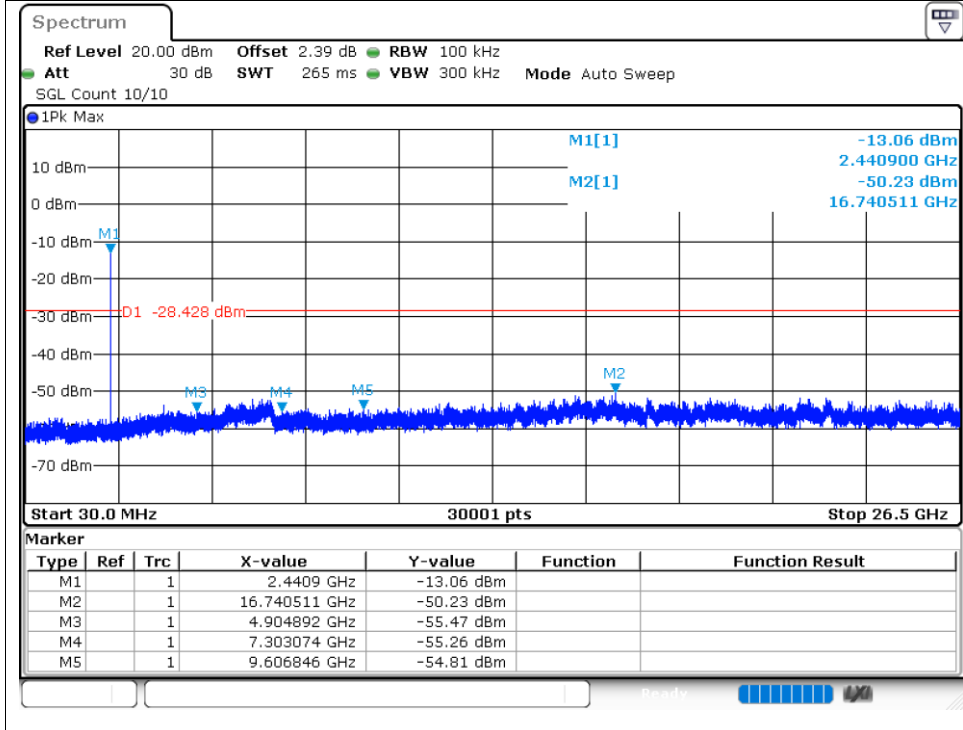
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



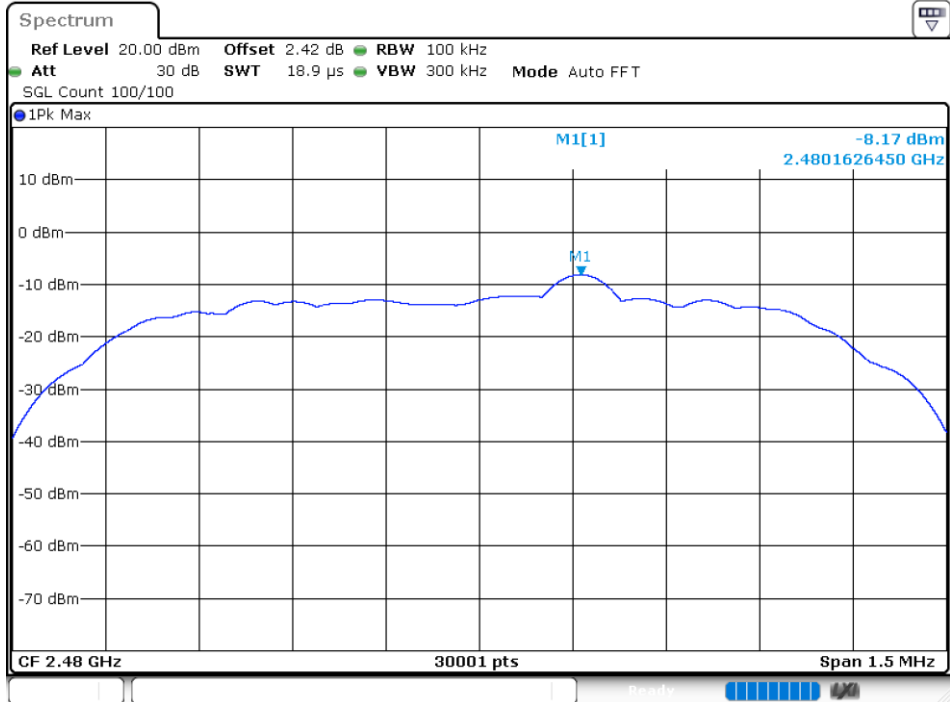
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



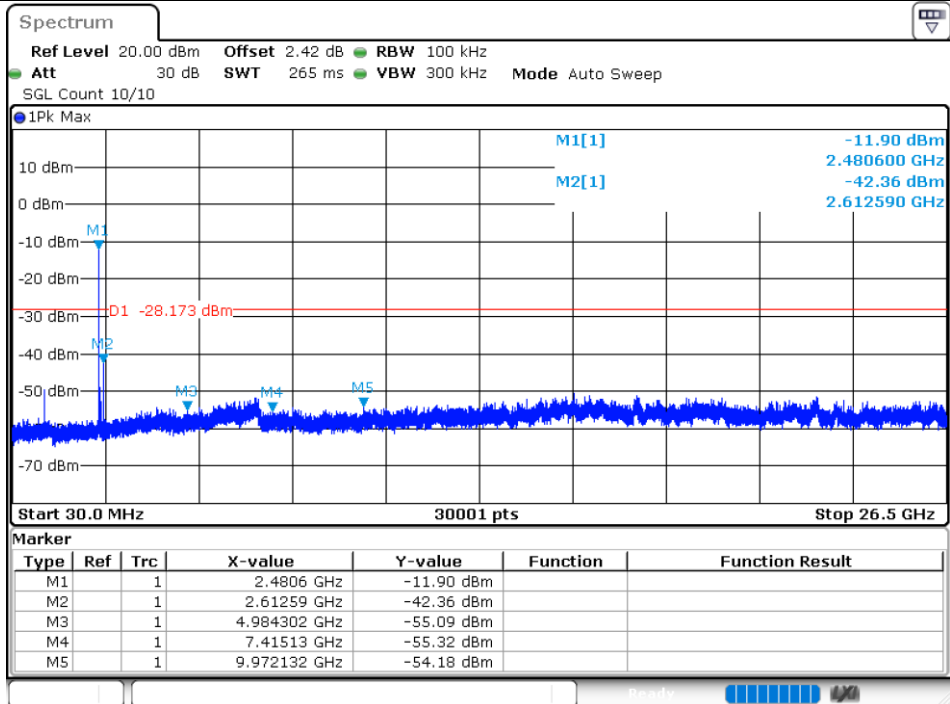
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



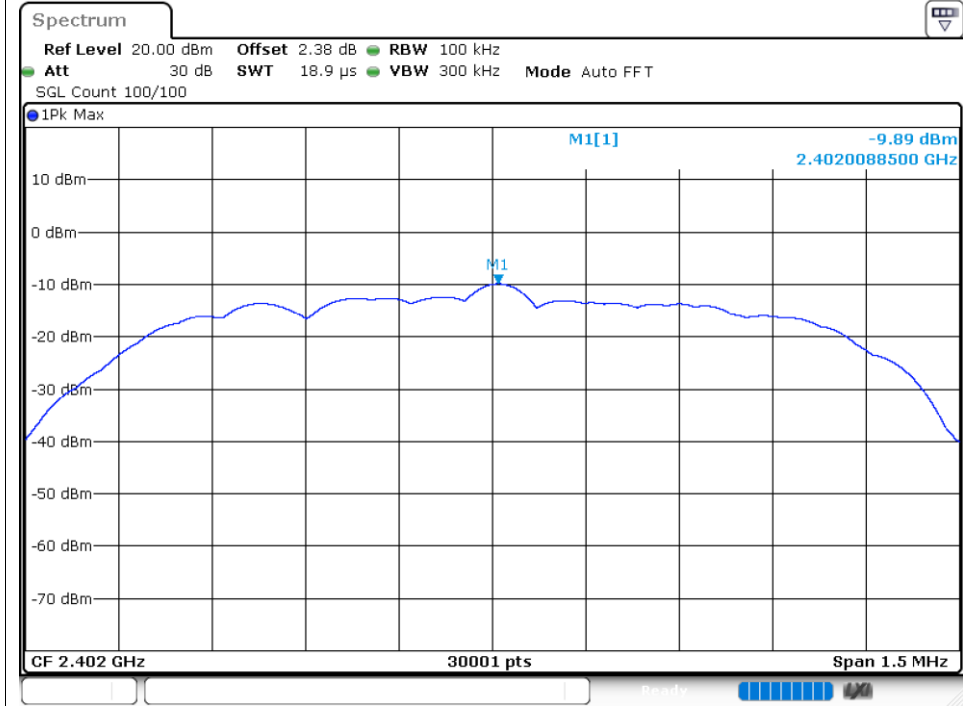
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



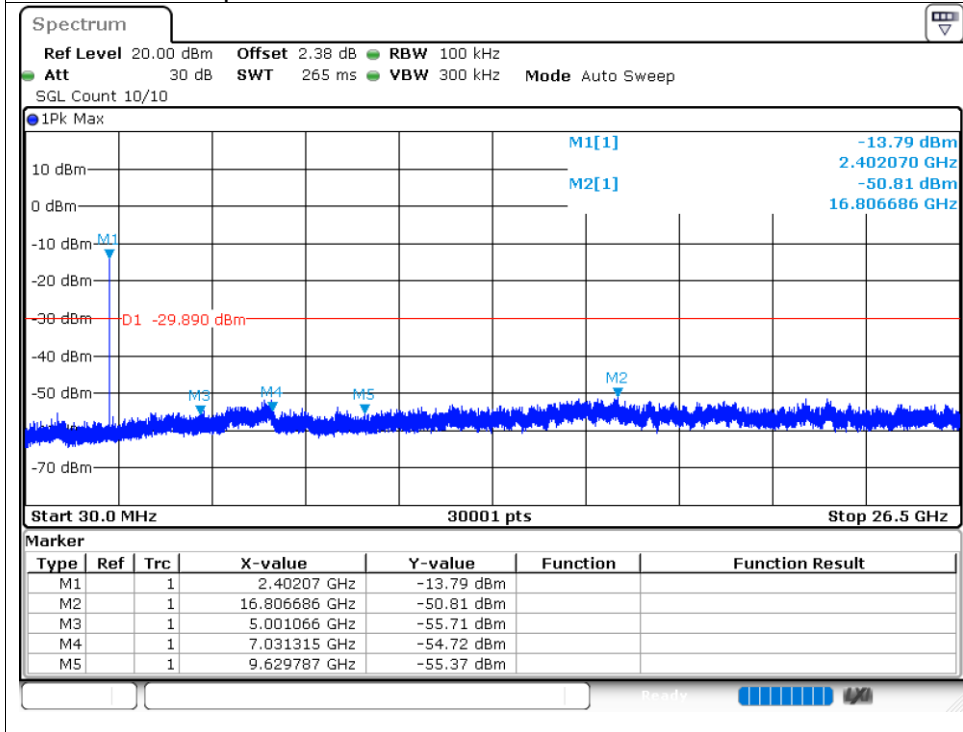
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



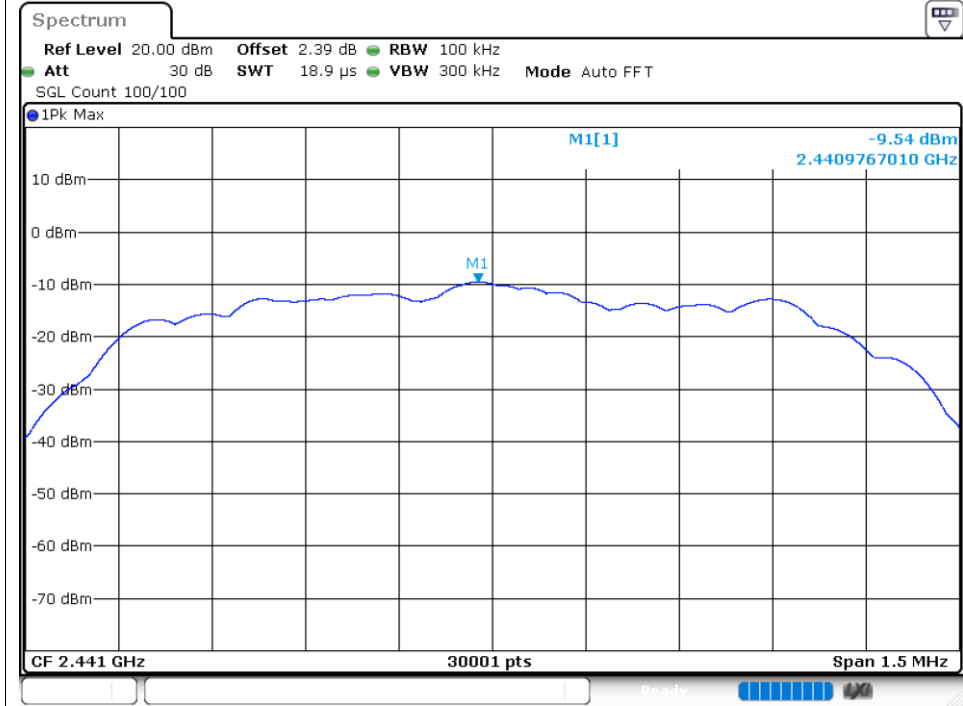
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



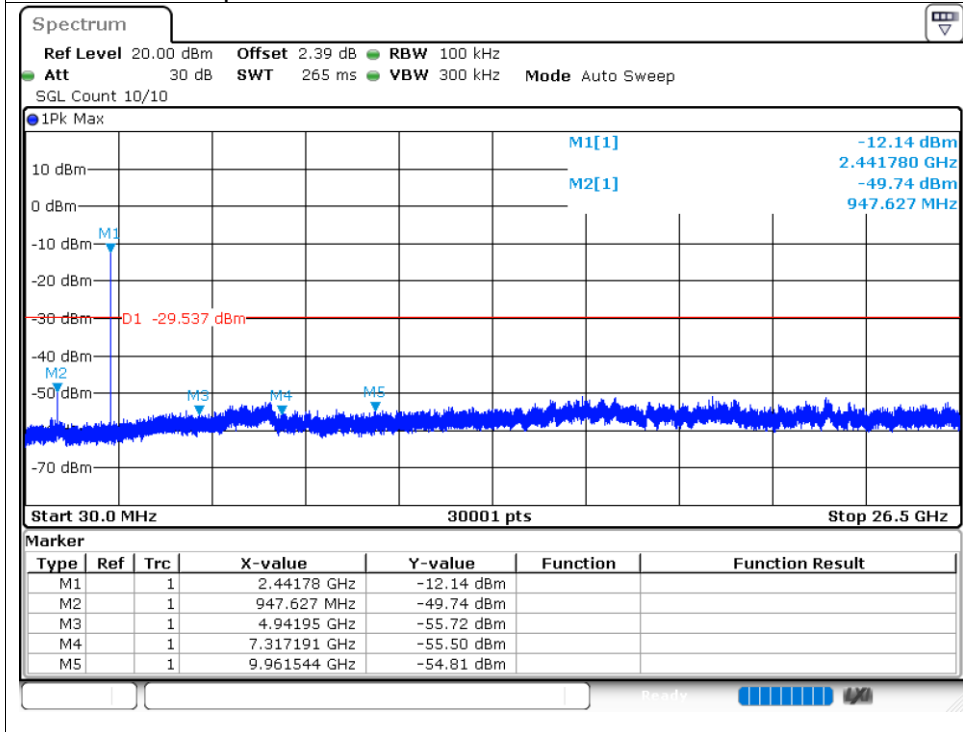
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



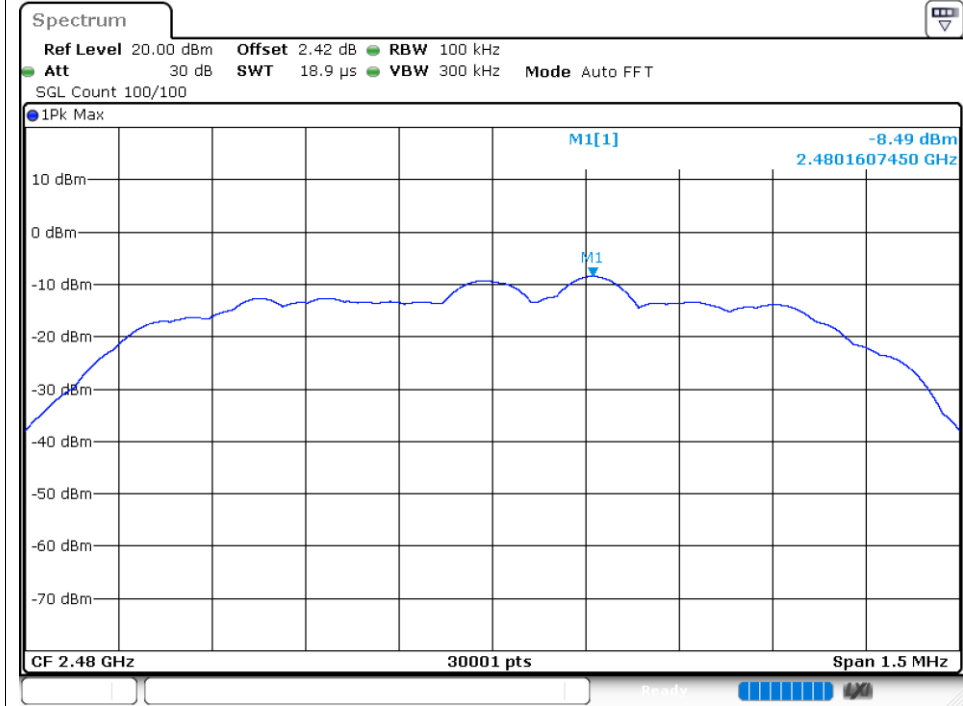
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



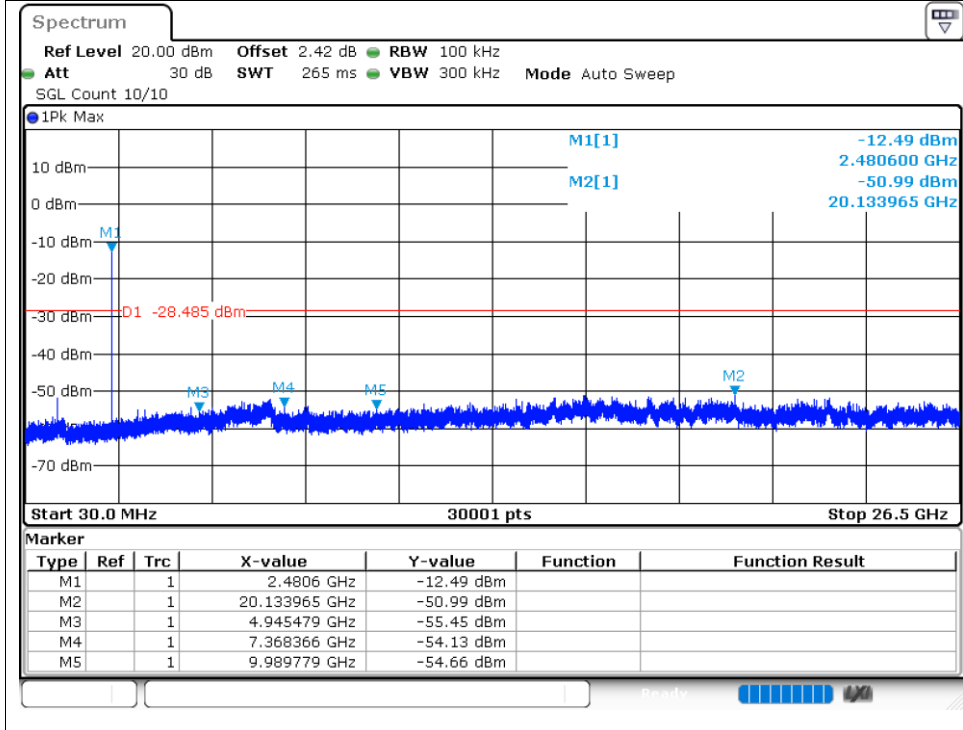
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission



END OF REPORT