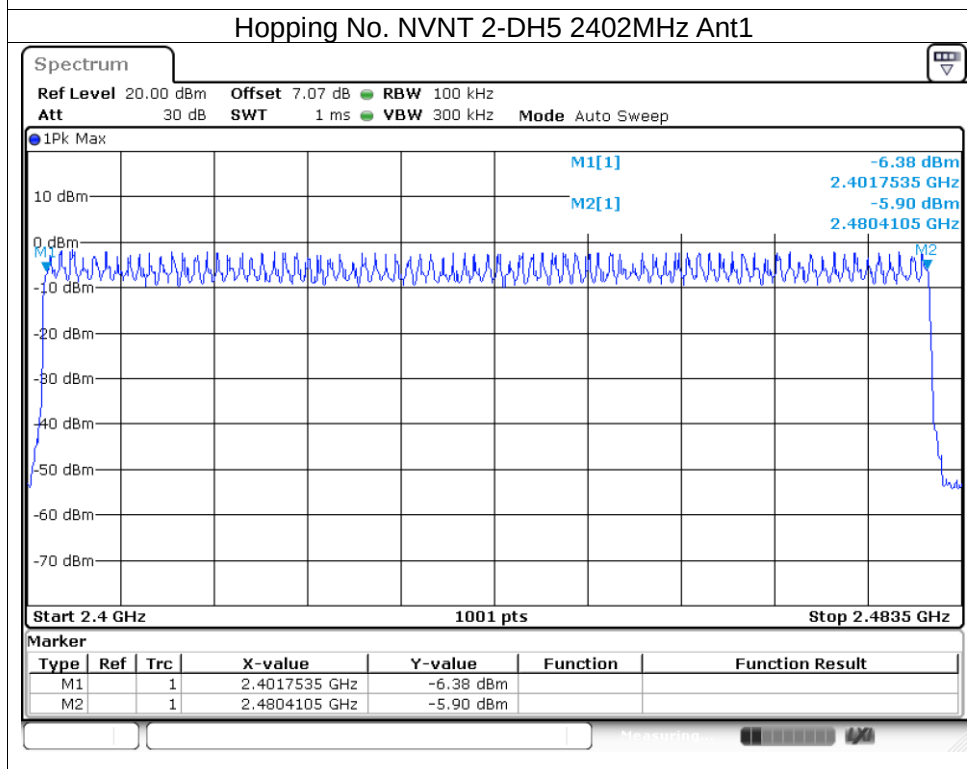
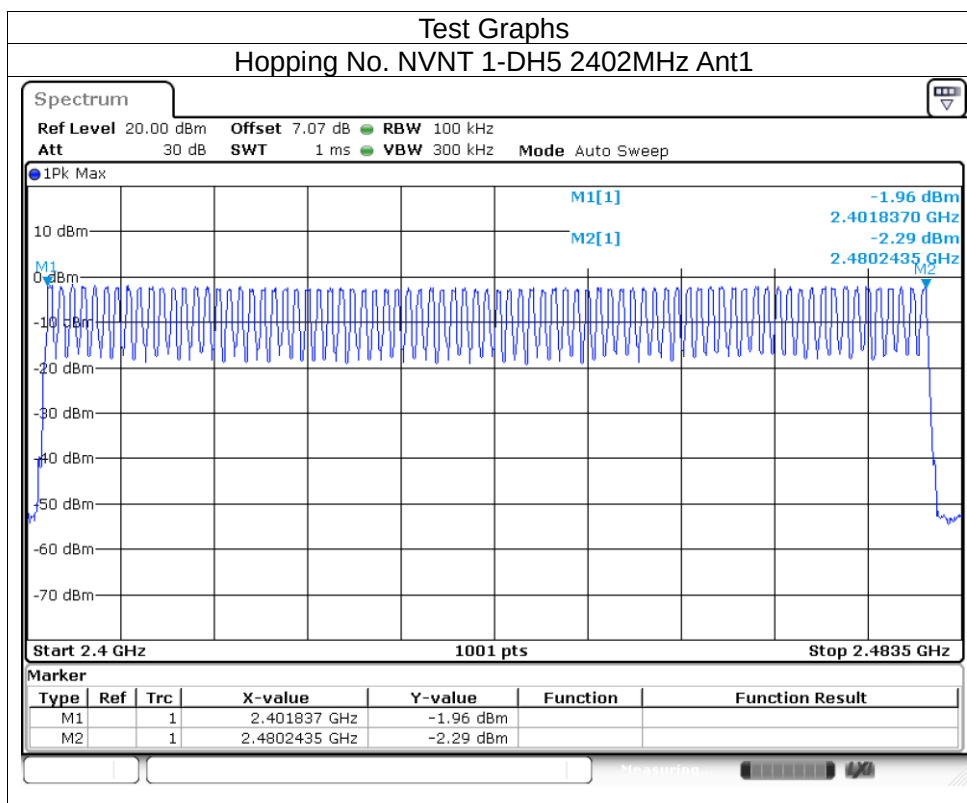
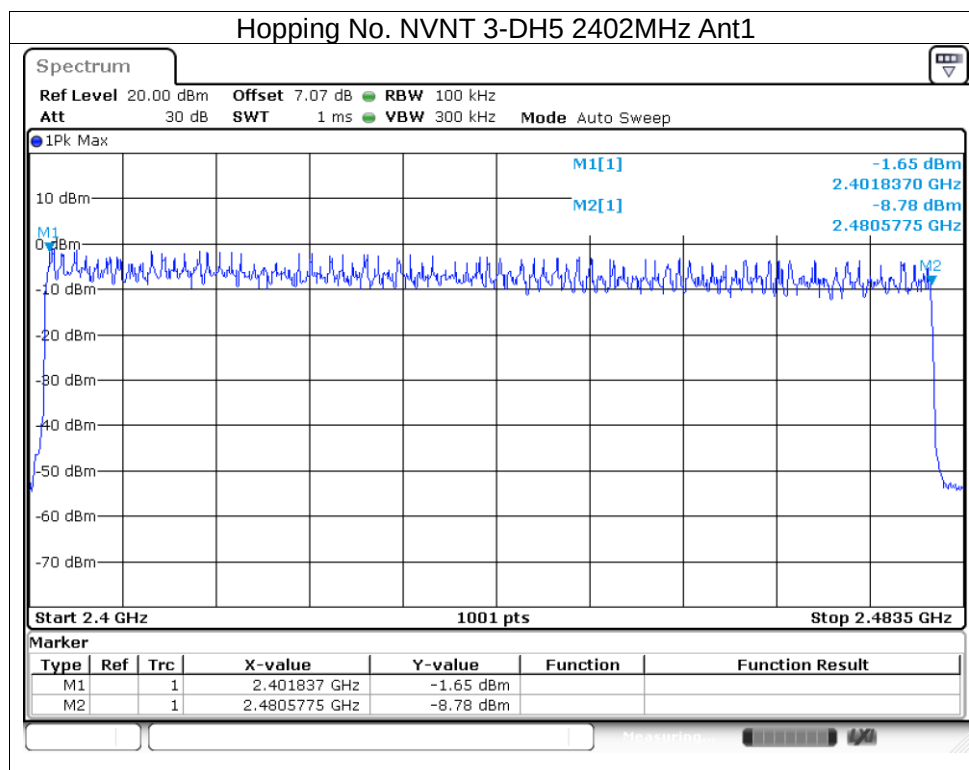


8.6 NUMBER OF HOPPING CHANNEL

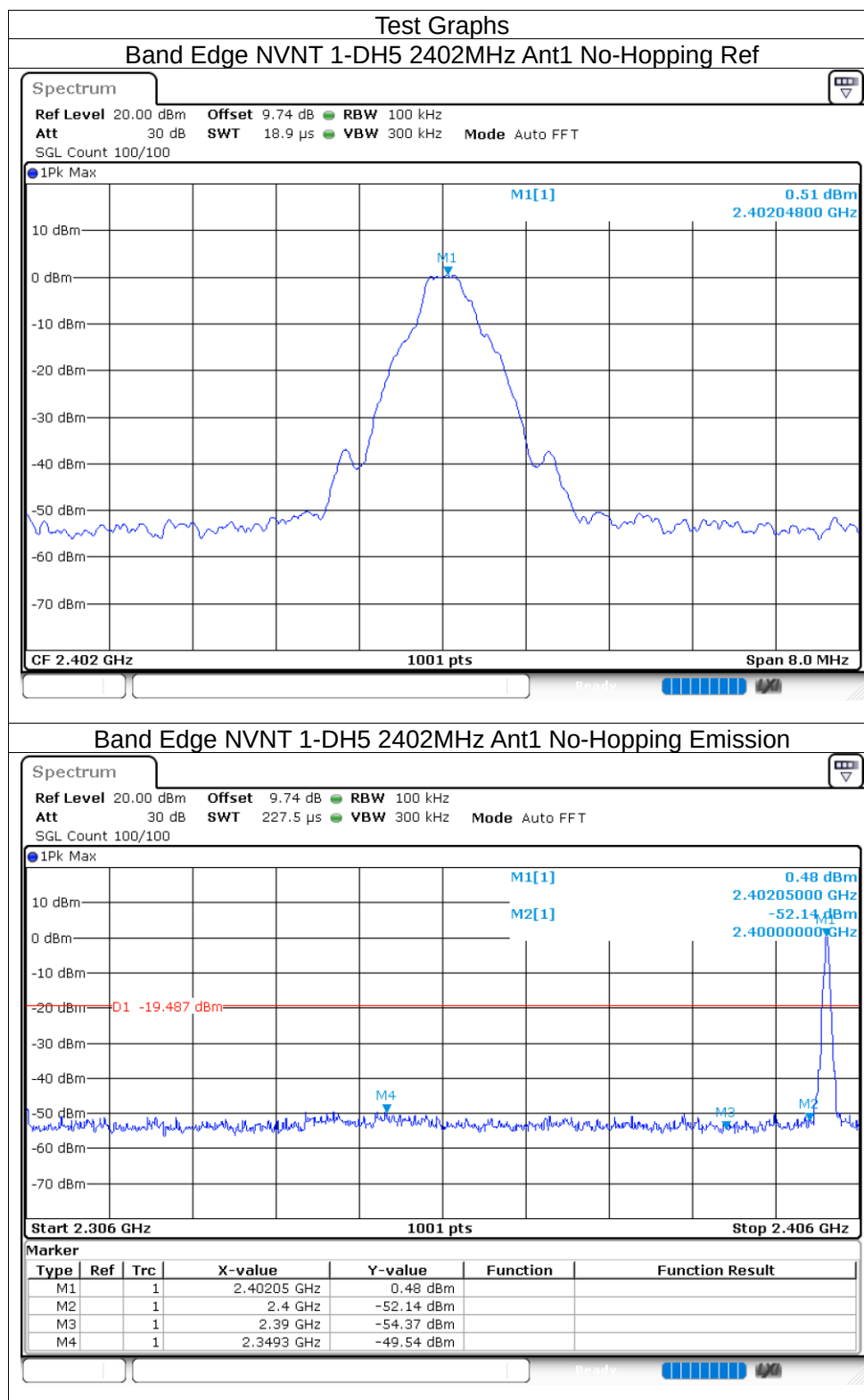
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass





8.7 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-50.05	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-49.98	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-46.25	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-51.73	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-47.6	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-48.91	-20	Pass

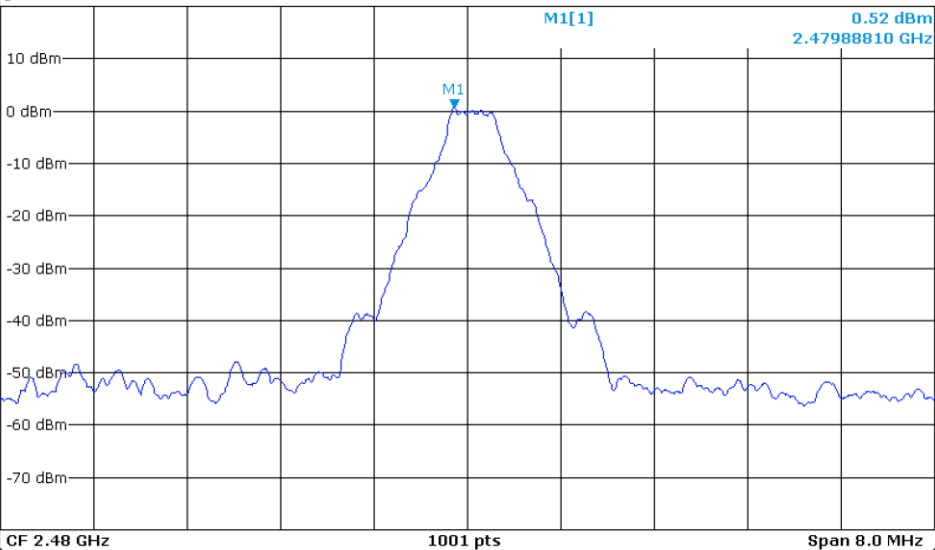


Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref

Spectrum

Ref Level 20.00 dBm Offset 9.74 dB RBW 100 kHz
Att 30 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max

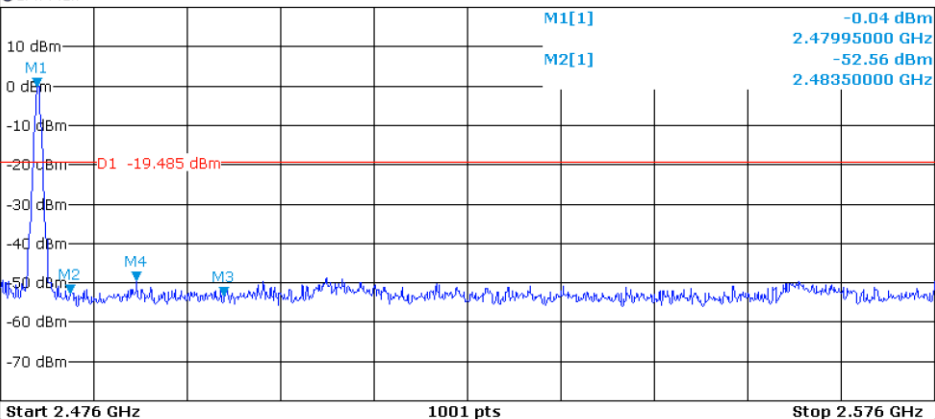


Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 9.74 dB RBW 100 kHz
Att 30 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max



Marker

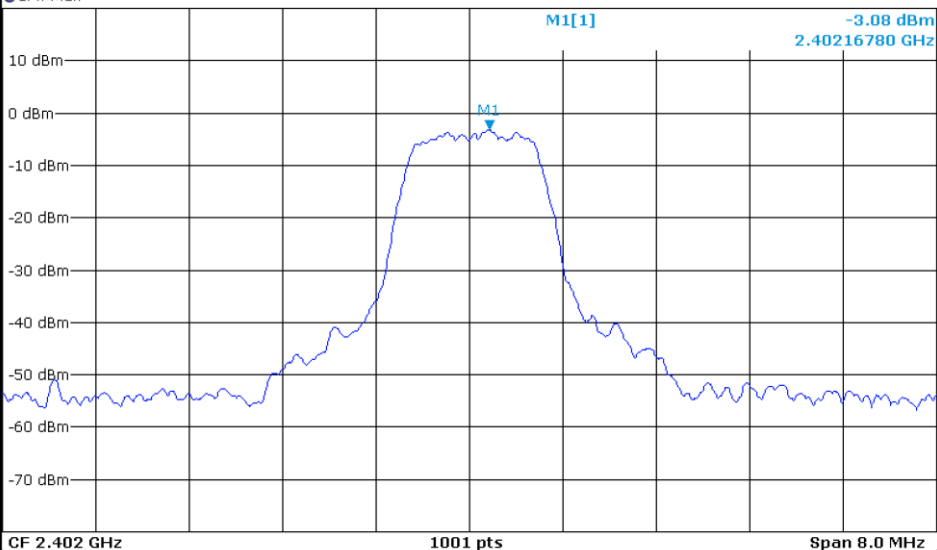
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.47995 GHz	-0.04 dBm		
M2	1		2.4835 GHz	-52.56 dBm		
M3	1		2.5 GHz	-53.13 dBm		
M4	1		2.4906 GHz	-49.47 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 9.74 dB RBW 100 kHz
Att 30 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max

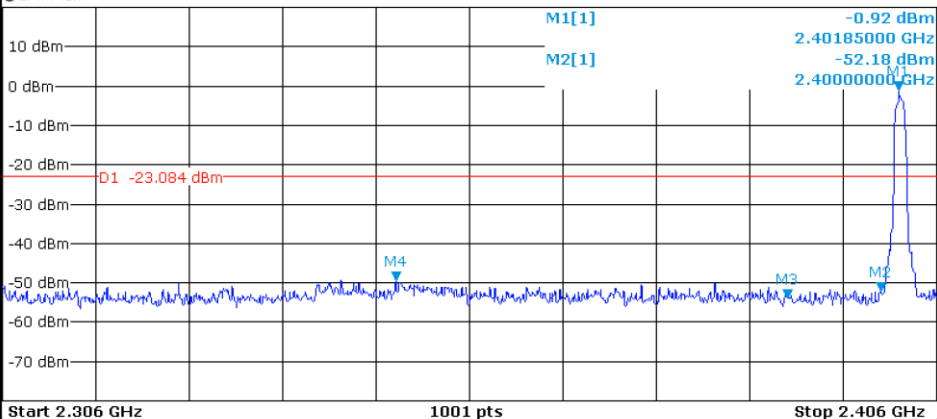


Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 9.74 dB RBW 100 kHz
Att 30 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max



Marker

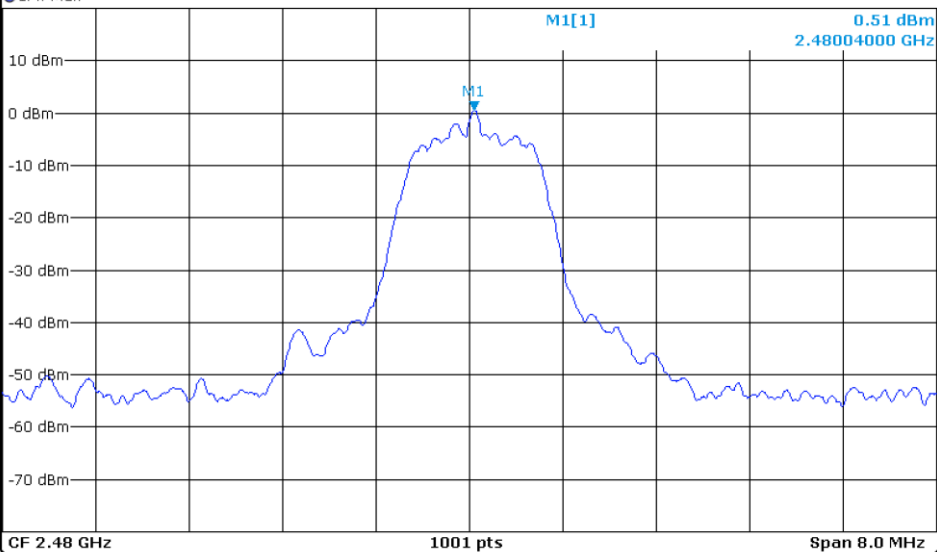
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.40185 GHz	-0.92 dBm		
M2	1		2.4 GHz	-52.18 dBm		
M3	1		2.39 GHz	-53.84 dBm		
M4	1		2.3481 GHz	-49.34 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 9.74 dB RBW 100 kHz
Att 30 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max

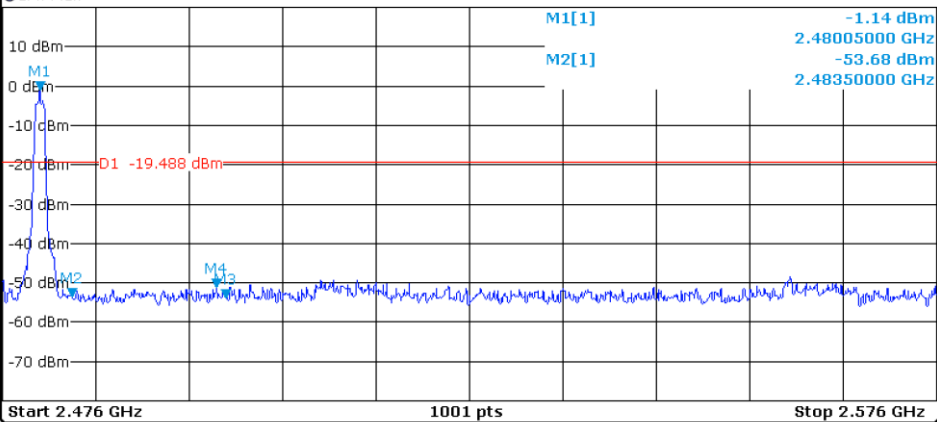


Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 9.74 dB RBW 100 kHz
Att 30 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max



Marker

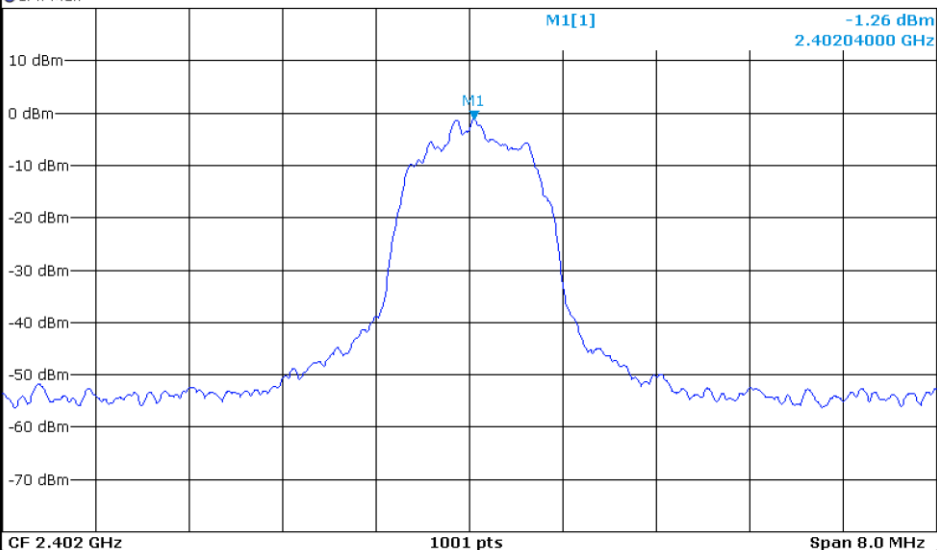
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.48005 GHz	-1.14 dBm		
M2		1	2.4835 GHz	-53.68 dBm		
M3		1	2.5 GHz	-53.96 dBm		
M4		1	2.4989 GHz	-51.23 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 9.74 dB RBW 100 kHz
Att 30 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max

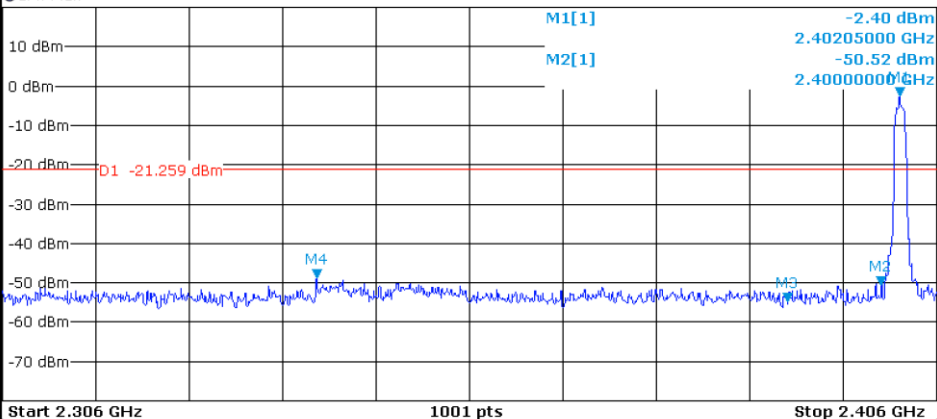


Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 9.74 dB RBW 100 kHz
Att 30 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max



Marker

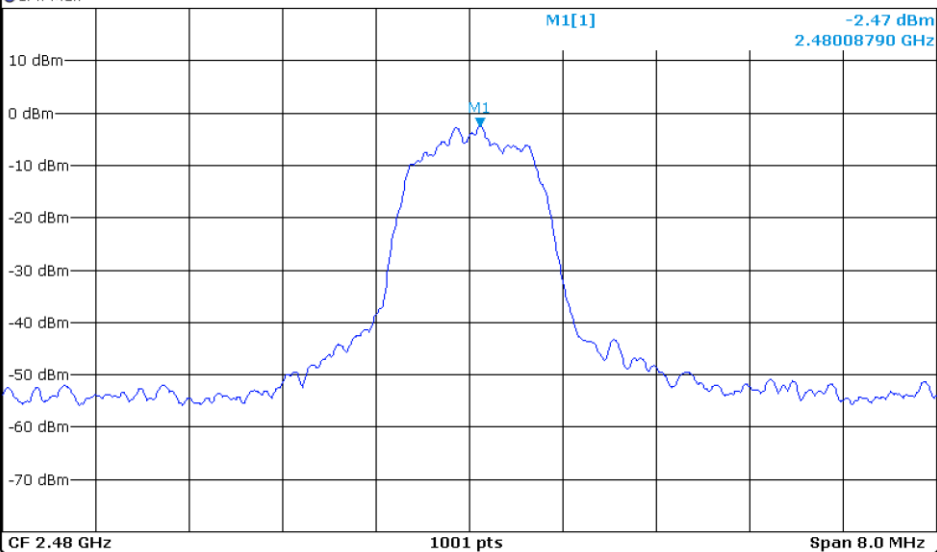
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.40205 GHz	-2.40 dBm		
M2	1		2.4 GHz	-50.52 dBm		
M3	1		2.39 GHz	-54.84 dBm		
M4	1		2.3397 GHz	-48.87 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 9.74 dB RBW 100 kHz
Att 30 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max

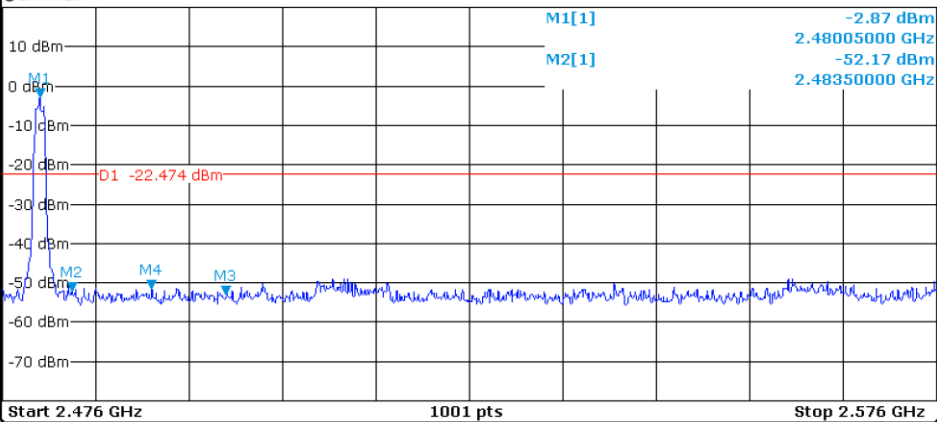


Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 9.74 dB RBW 100 kHz
Att 30 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max

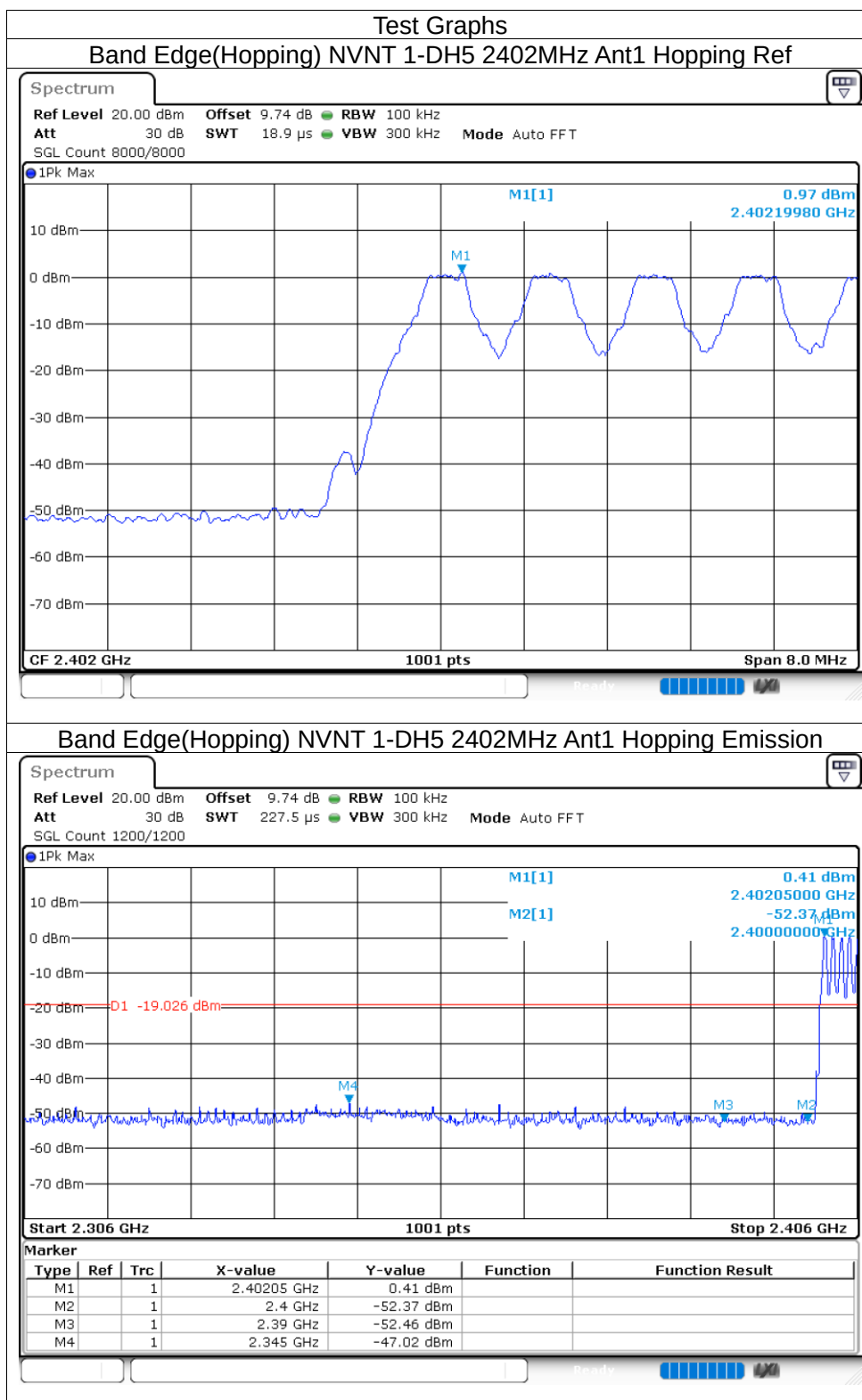


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.48005 GHz	-2.87 dBm		
M2	1		2.4835 GHz	-52.17 dBm		
M3	1		2.5 GHz	-52.82 dBm		
M4	1		2.492 GHz	-51.38 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	-47.98	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-50.27	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-48.14	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-50.94	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-49.57	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-47.9	-20	Pass

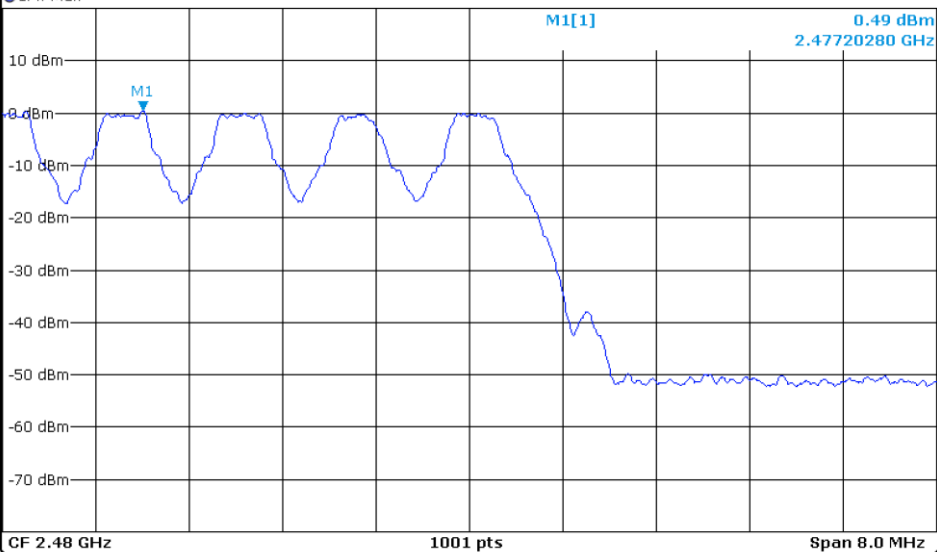


Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref

Spectrum

Ref Level 20.00 dBm Offset 9.74 dB RBW 100 kHz
Att 30 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000

1Pk Max

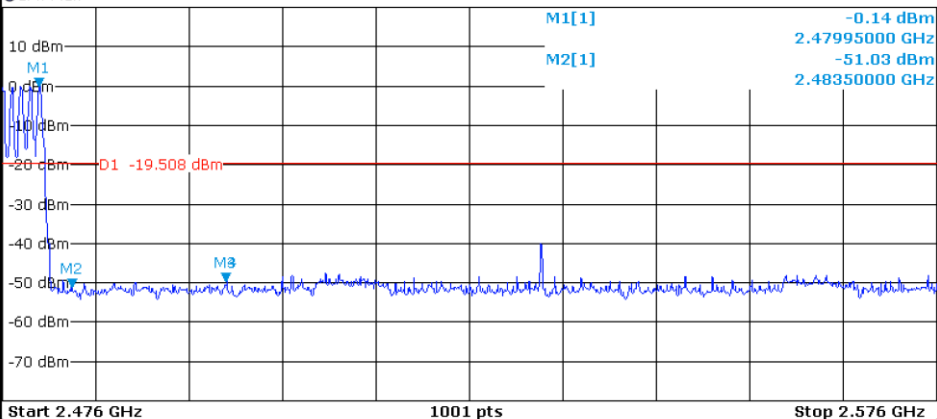


Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 9.74 dB RBW 100 kHz
Att 30 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 1200/1200

1Pk Max



Marker

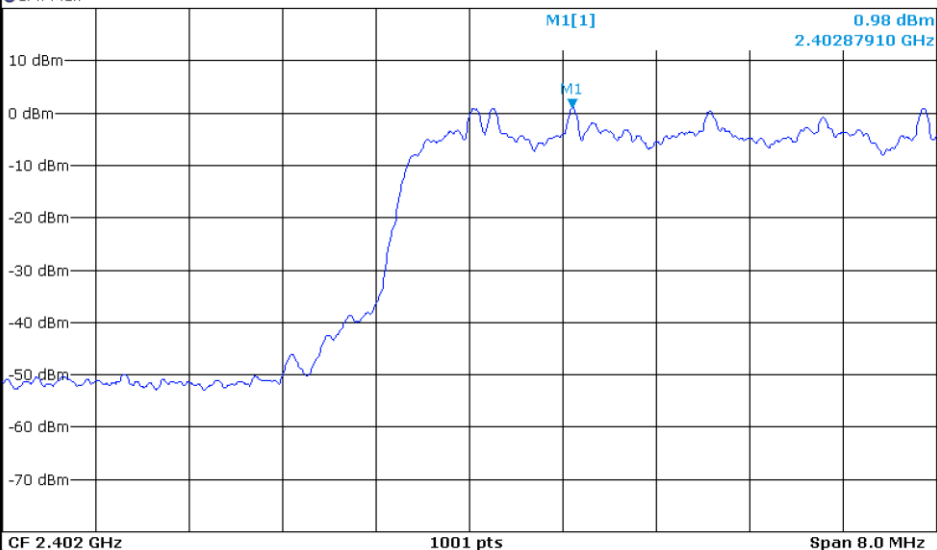
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47995 GHz	-0.14 dBm		
M2		1	2.4835 GHz	-51.03 dBm		
M3		1	2.5 GHz	-49.78 dBm		
M4		1	2.5 GHz	-49.78 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 9.74 dB RBW 100 kHz
Att 30 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000

1Pk Max

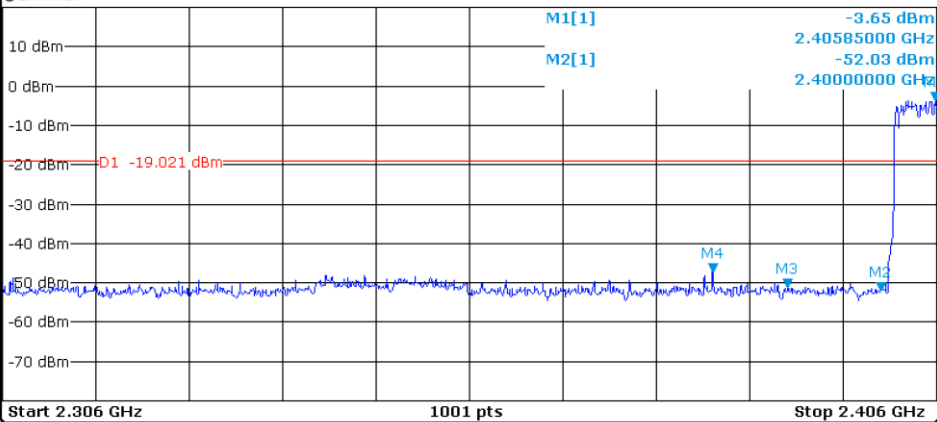


Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 9.74 dB RBW 100 kHz
Att 30 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 1200/1200

1Pk Max



Marker

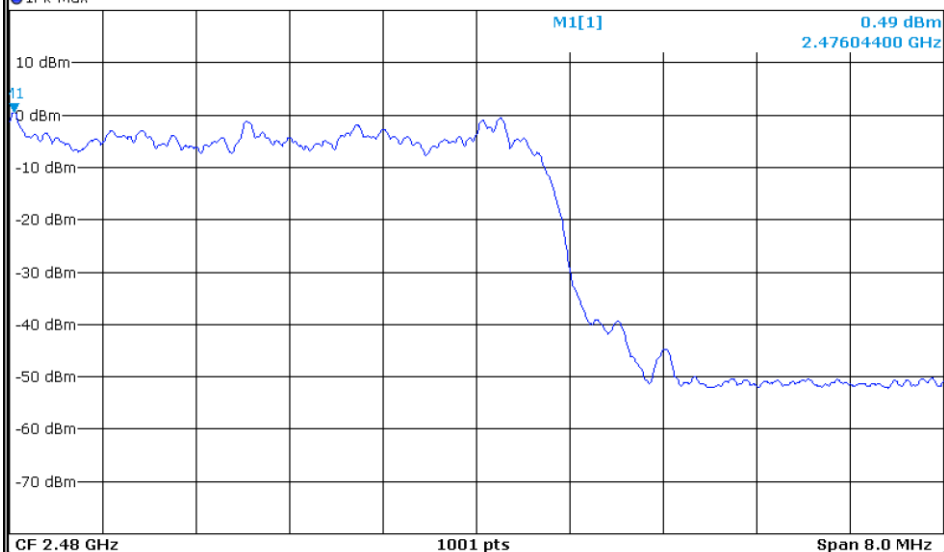
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40585 GHz	-3.65 dBm		
M2		1	2.4 GHz	-52.03 dBm		
M3		1	2.39 GHz	-51.22 dBm		
M4		1	2.382 GHz	-47.17 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 9.74 dB RBW 100 kHz
Att 30 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000

1Pk Max

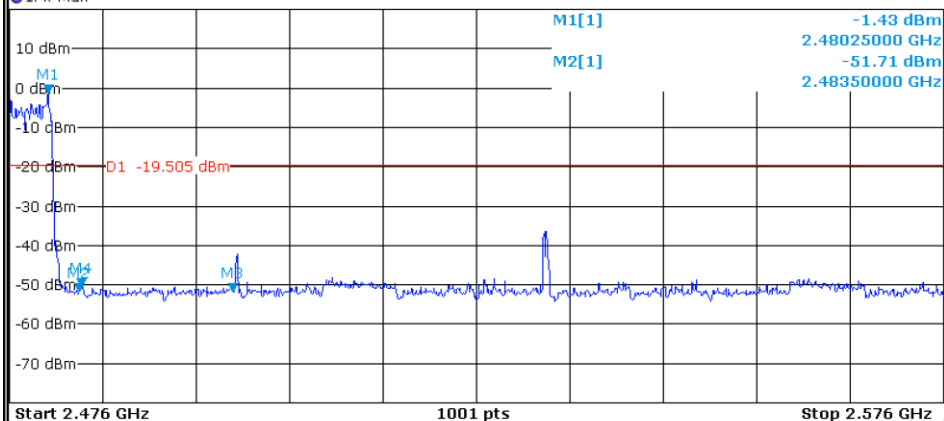


Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 9.74 dB RBW 100 kHz
Att 30 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 1200/1200

1Pk Max



Start 2.476 GHz

1001 pts

Stop 2.576 GHz

Marker

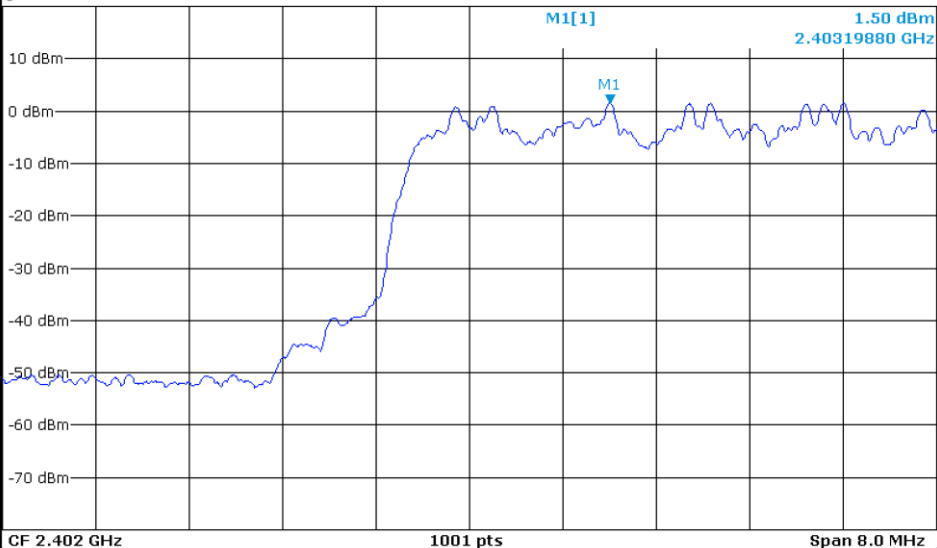
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.48025 GHz	-1.43 dBm		
M2		1	2.4835 GHz	-51.71 dBm		
M3		1	2.5 GHz	-51.65 dBm		
M4		1	2.4838 GHz	-50.46 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 9.74 dB RBW 100 kHz
Att 30 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000

1Pk Max

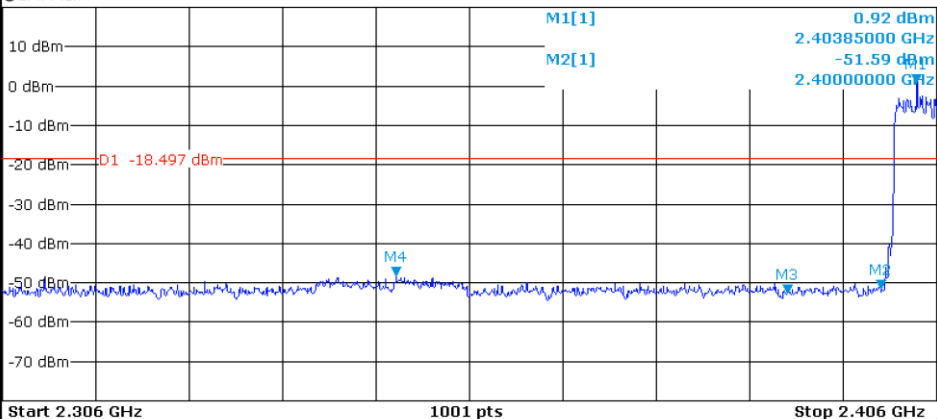


Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 9.74 dB RBW 100 kHz
Att 30 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 1200/1200

1Pk Max



Start 2.306 GHz

1001 pts

Stop 2.406 GHz

Marker

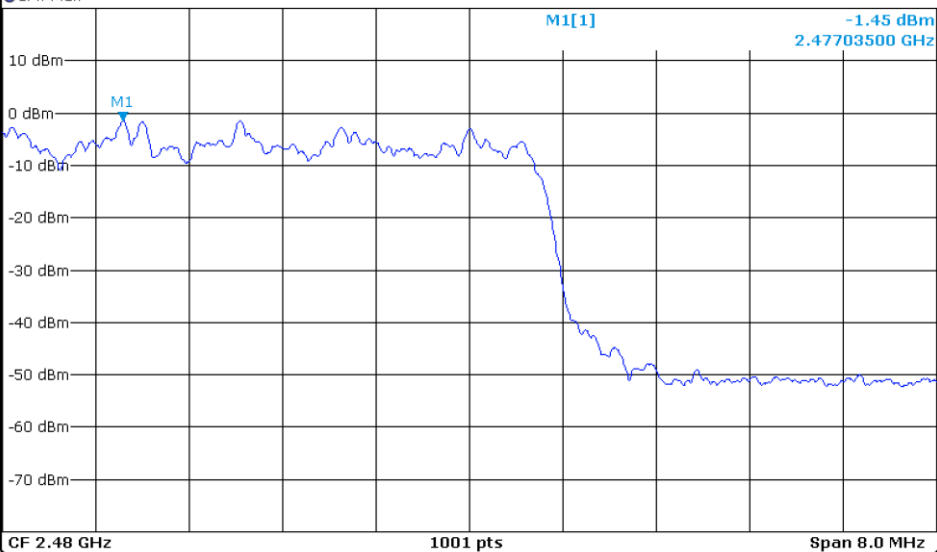
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40385 GHz	0.92 dBm		
M2		1	2.4 GHz	-51.59 dBm		
M3		1	2.39 GHz	-52.66 dBm		
M4		1	2.3481 GHz	-48.07 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 9.74 dB RBW 100 kHz
Att 30 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000

1Pk Max

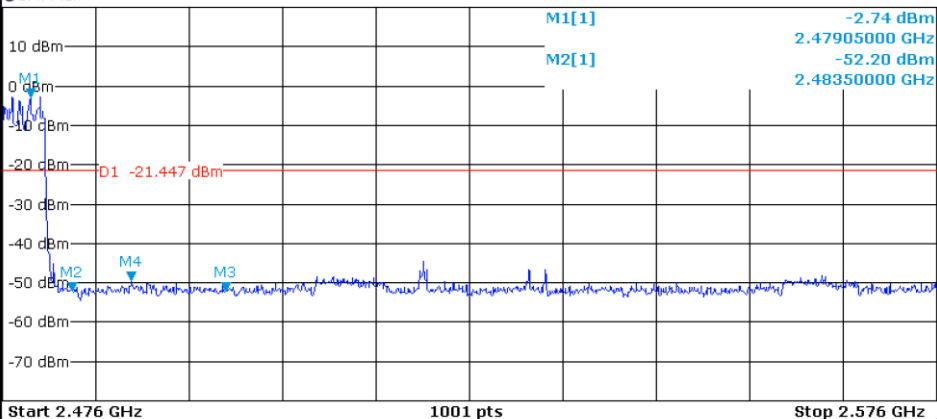


Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 9.74 dB RBW 100 kHz
Att 30 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 1200/1200

1Pk Max



Marker

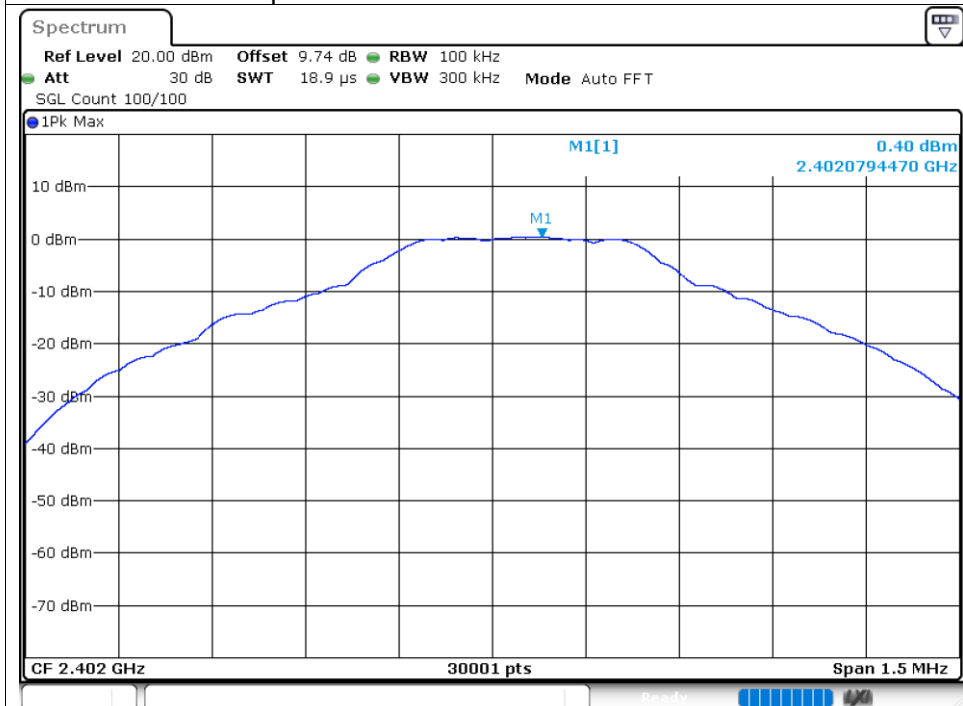
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47905 GHz	-2.74 dBm		
M2		1	2.4835 GHz	-52.20 dBm		
M3		1	2.5 GHz	-51.94 dBm		
M4		1	2.4898 GHz	-49.36 dBm		

8.9 CONDUCTED RF SPURIOUS EMISSION

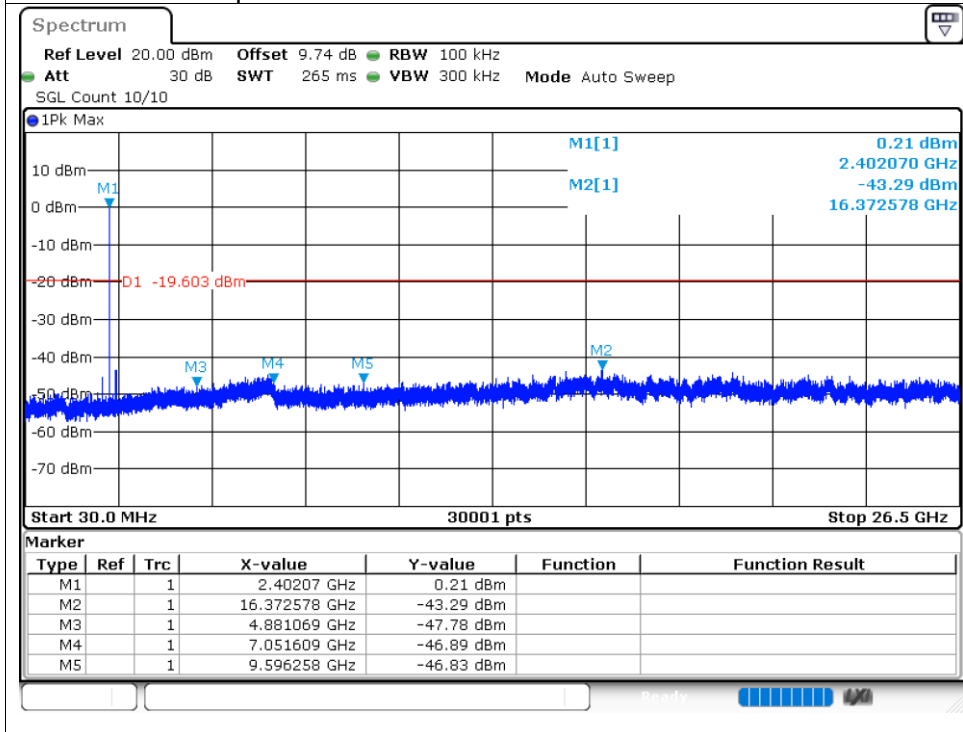
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-43.69	-20	Pass
NVNT	1-DH5	2441	Ant1	-42.33	-20	Pass
NVNT	1-DH5	2480	Ant1	-42.3	-20	Pass
NVNT	2-DH5	2402	Ant1	-43.76	-20	Pass
NVNT	2-DH5	2441	Ant1	-42.14	-20	Pass
NVNT	2-DH5	2480	Ant1	-42.07	-20	Pass
NVNT	3-DH5	2402	Ant1	-27.38	-20	Pass
NVNT	3-DH5	2441	Ant1	-40.9	-20	Pass
NVNT	3-DH5	2480	Ant1	-41.39	-20	Pass

Test Graphs

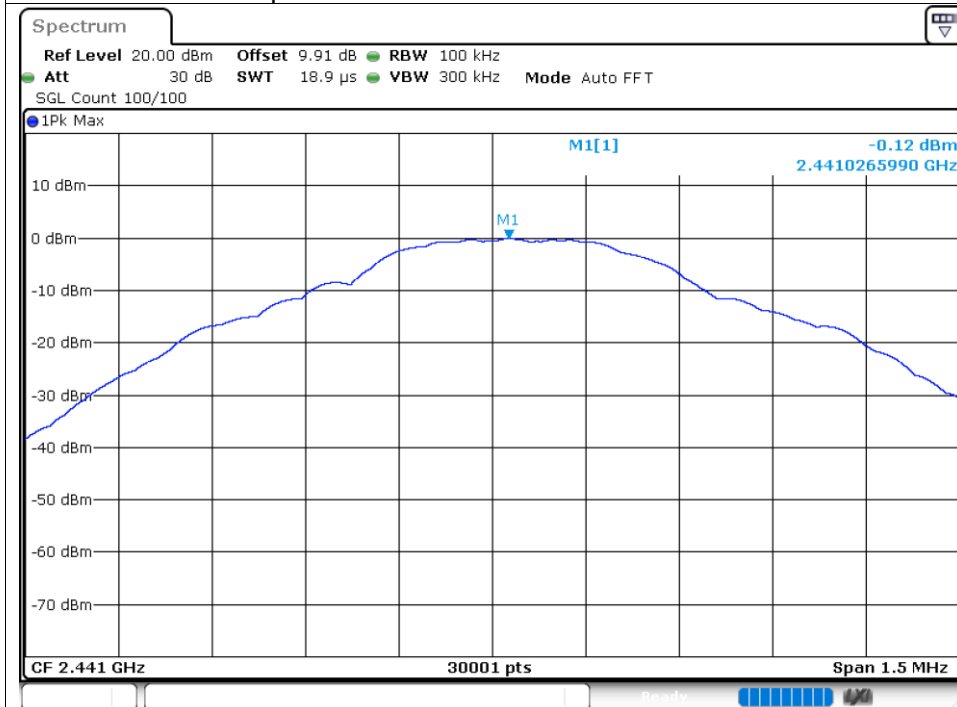
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



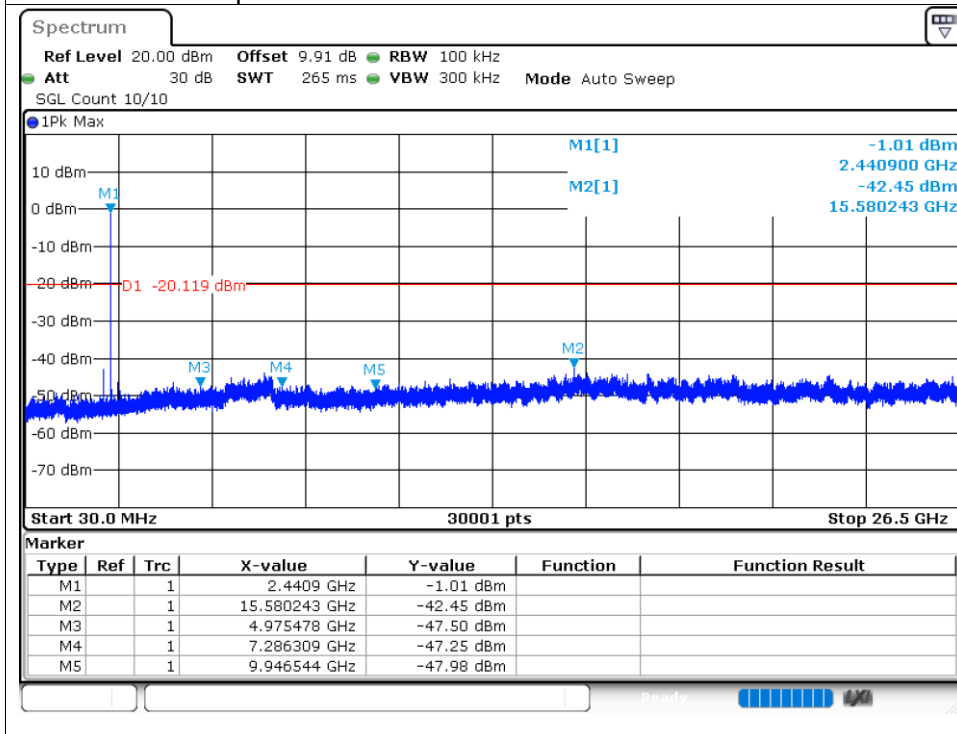
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



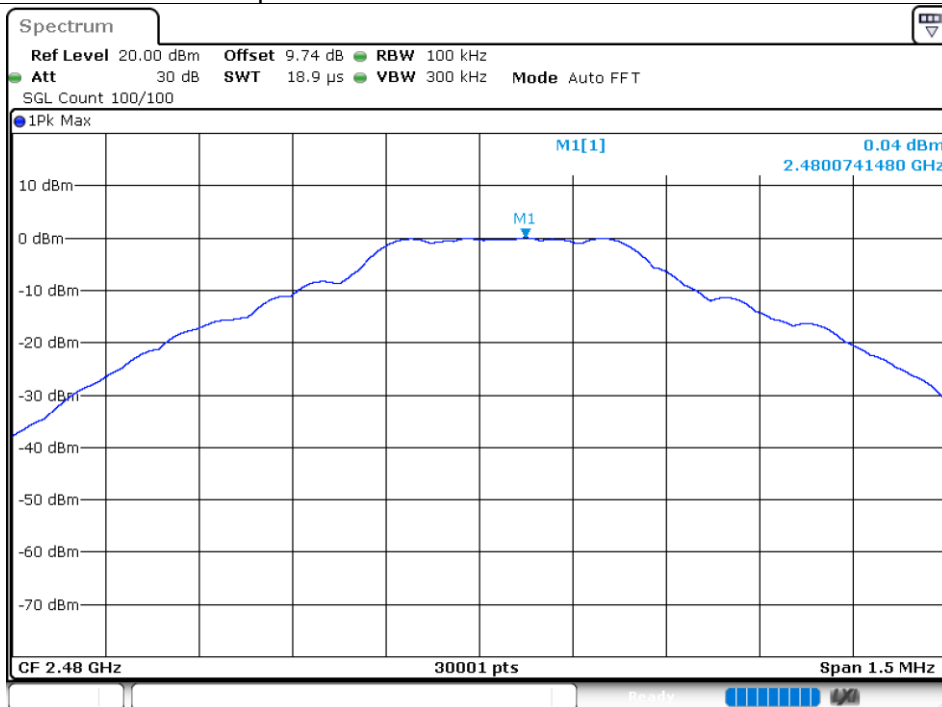
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



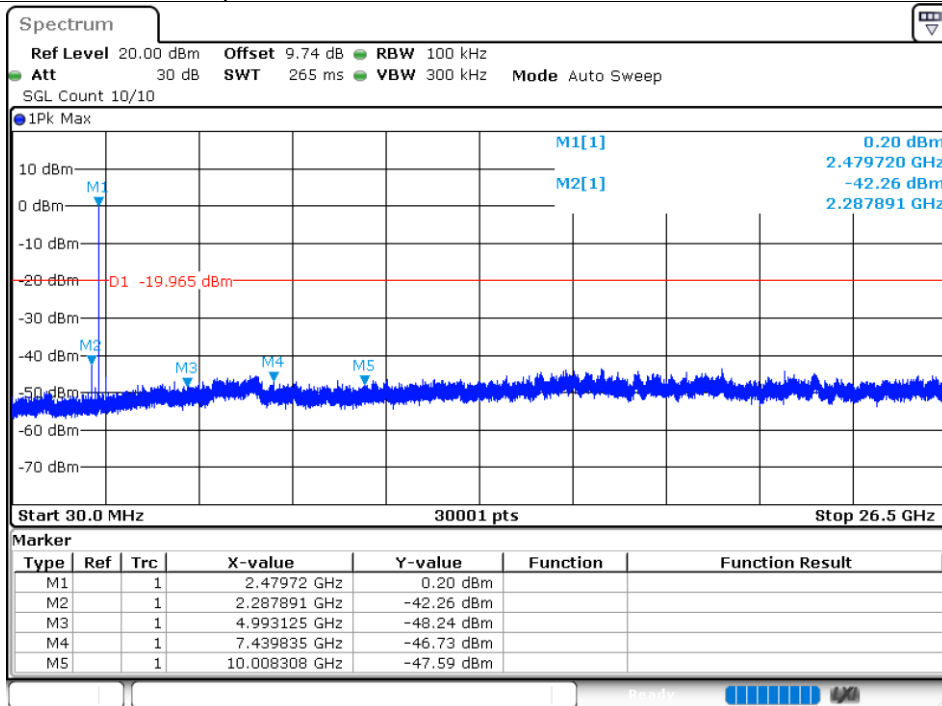
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



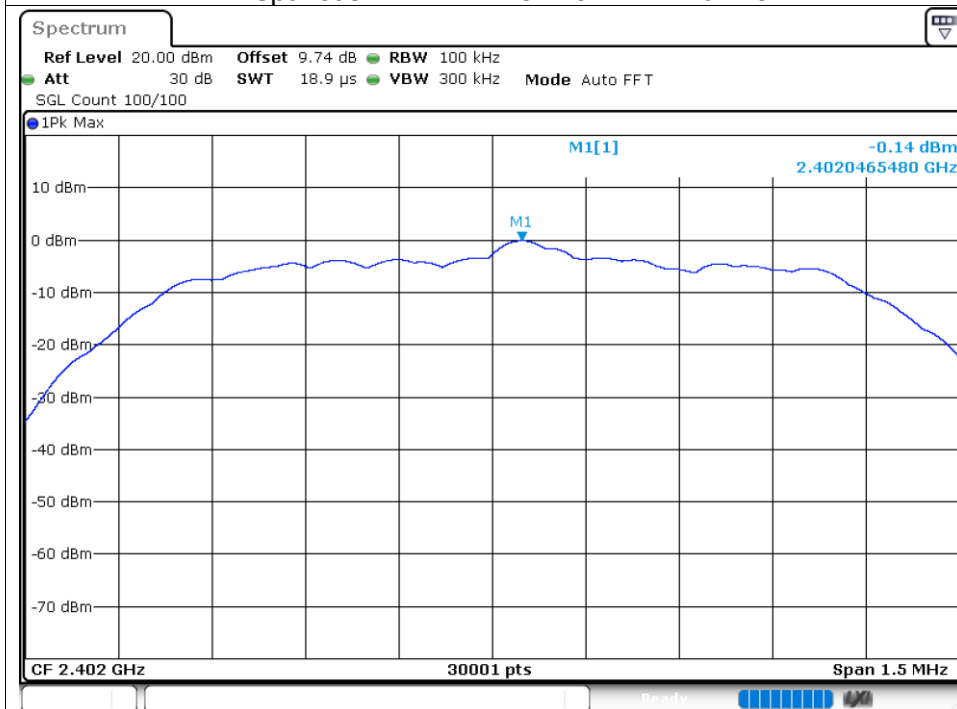
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



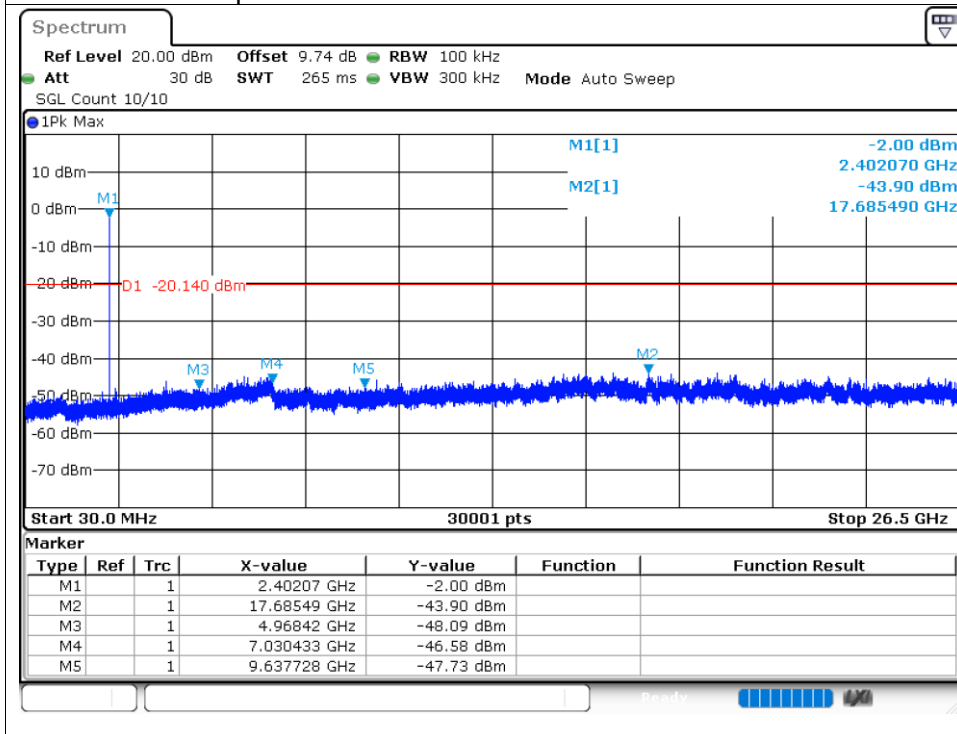
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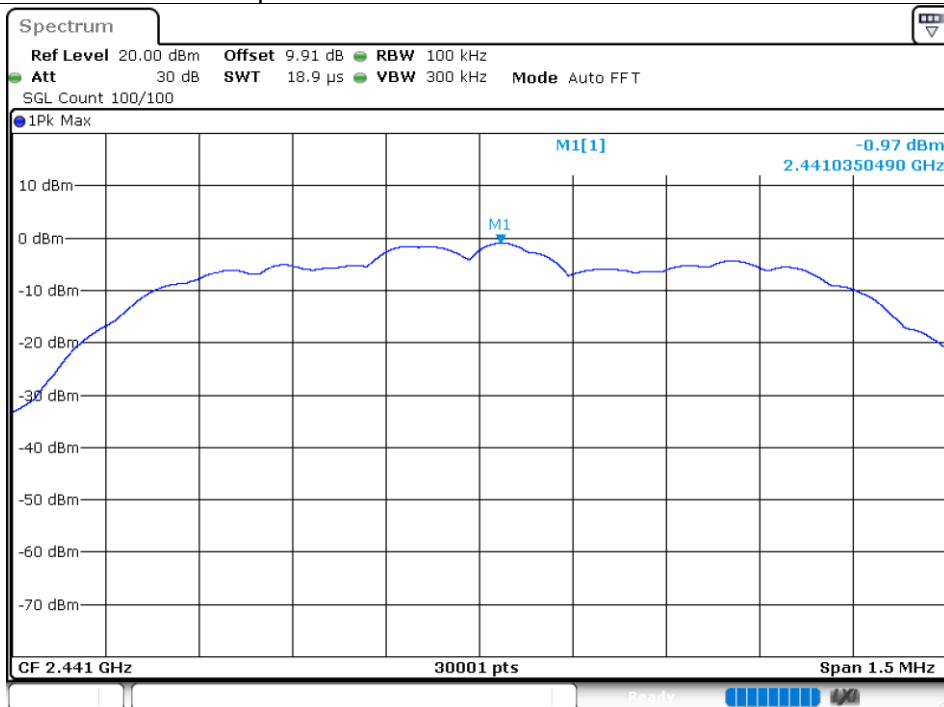
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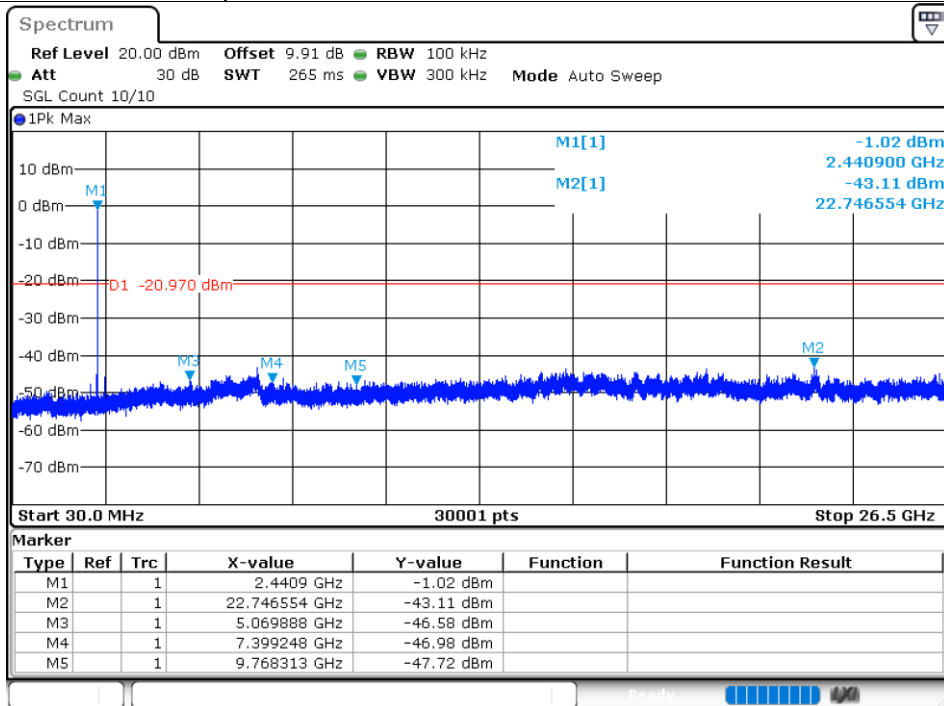
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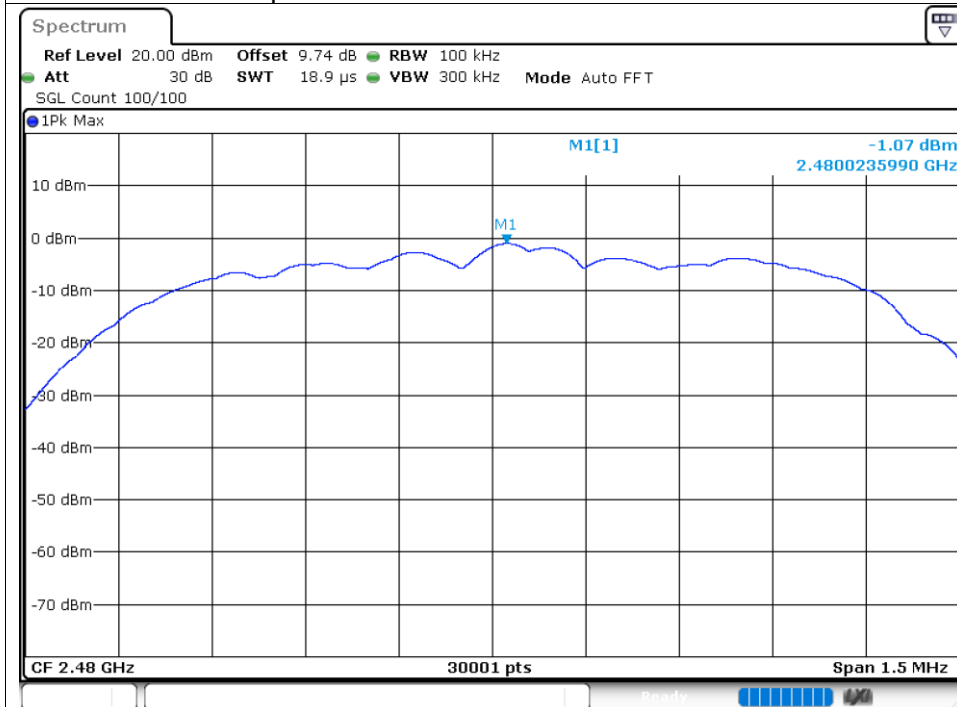
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



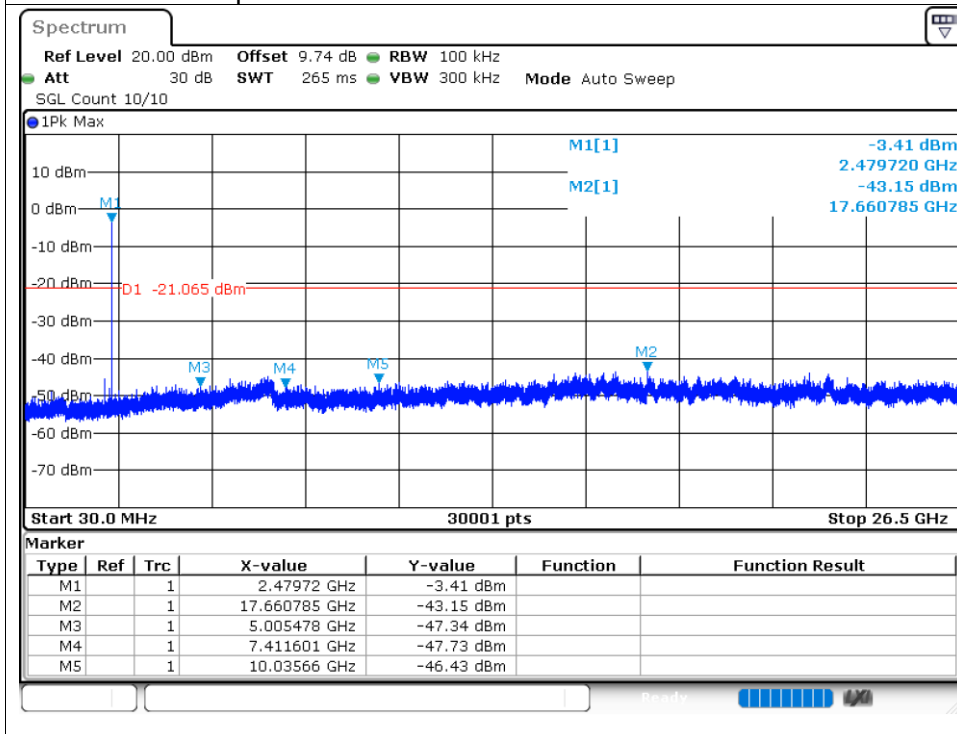
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



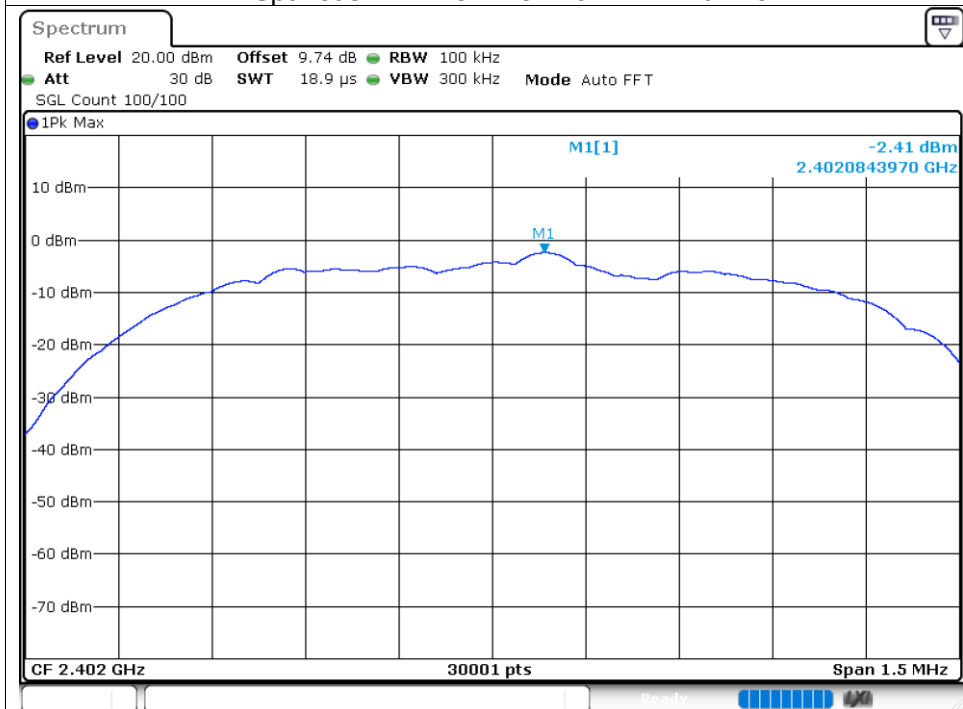
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



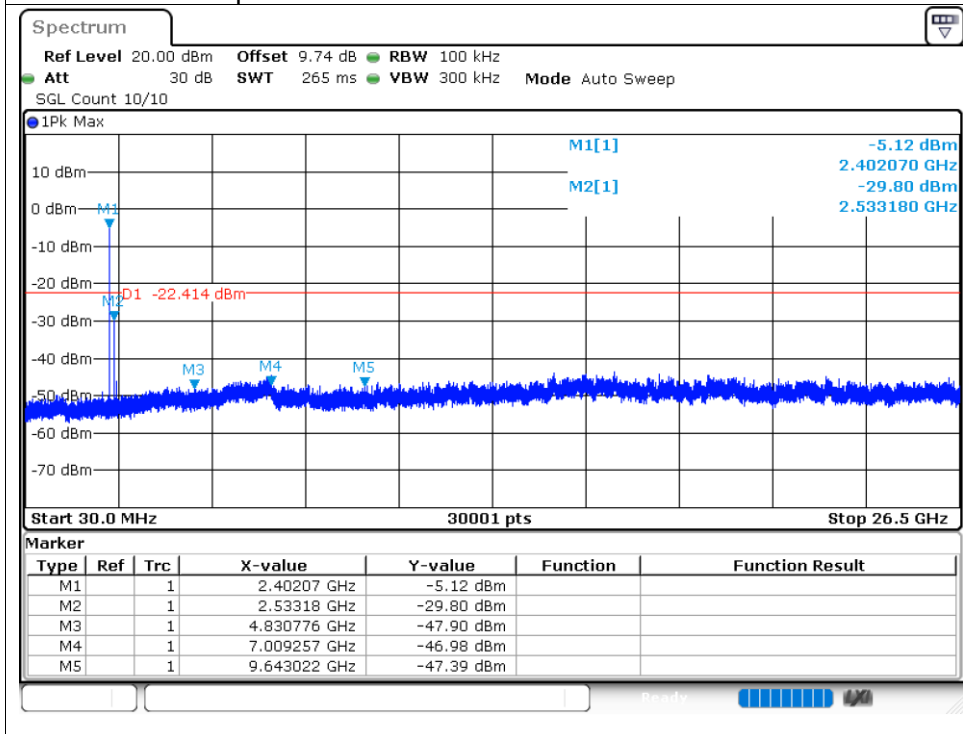
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



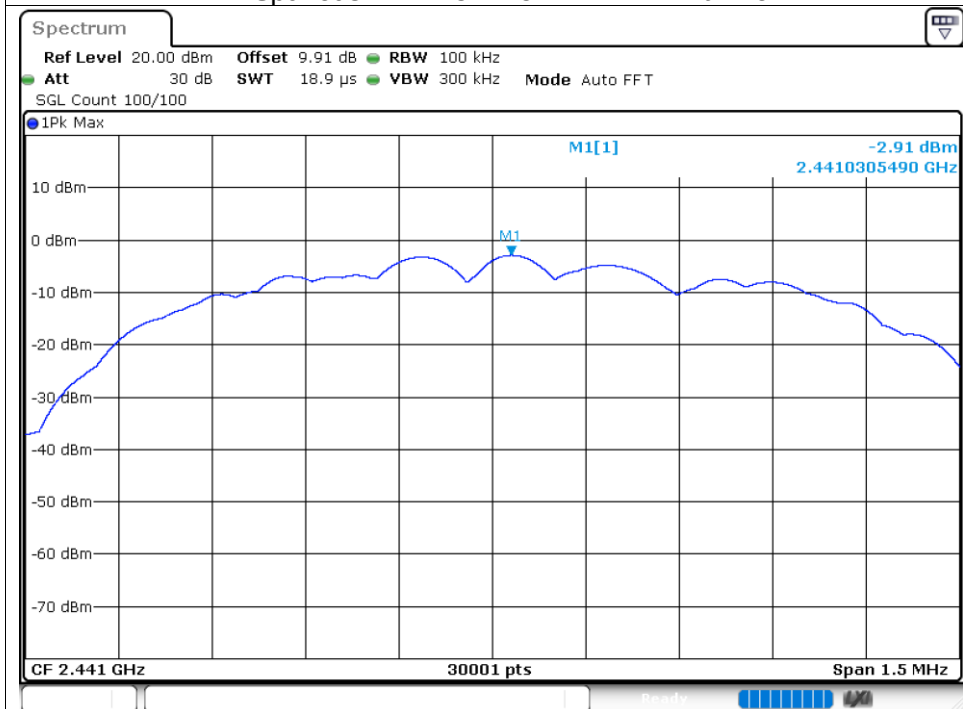
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



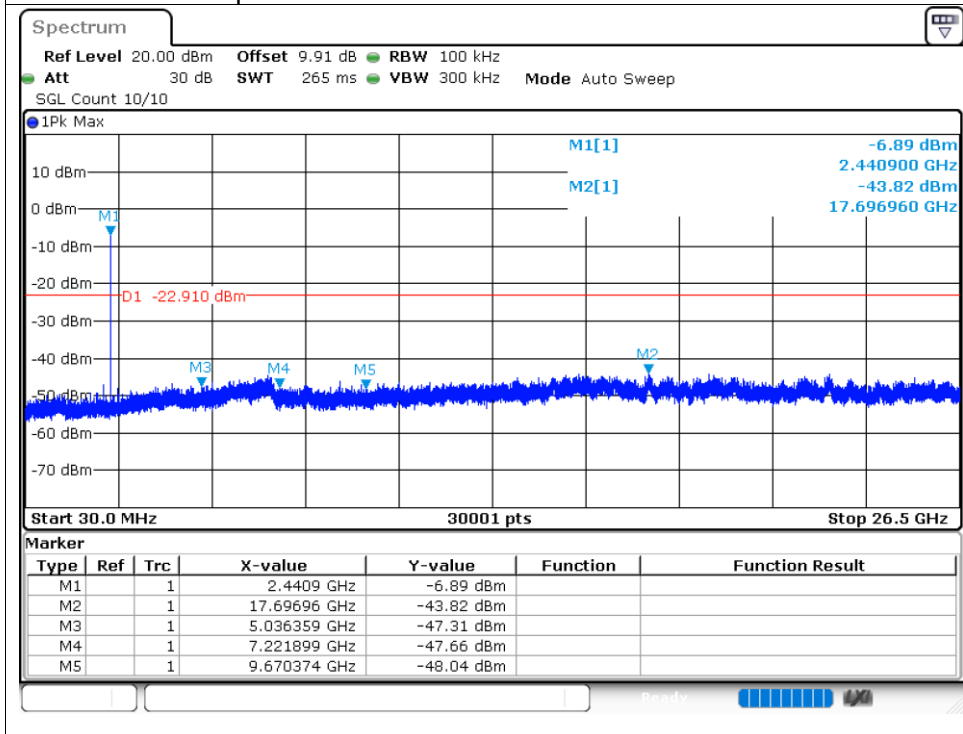
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



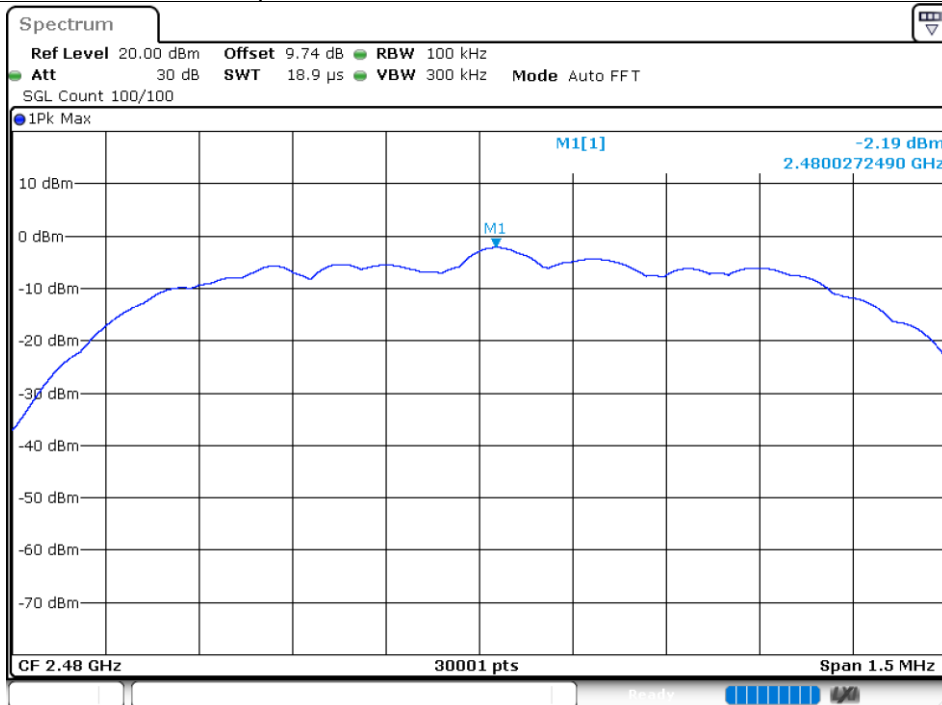
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



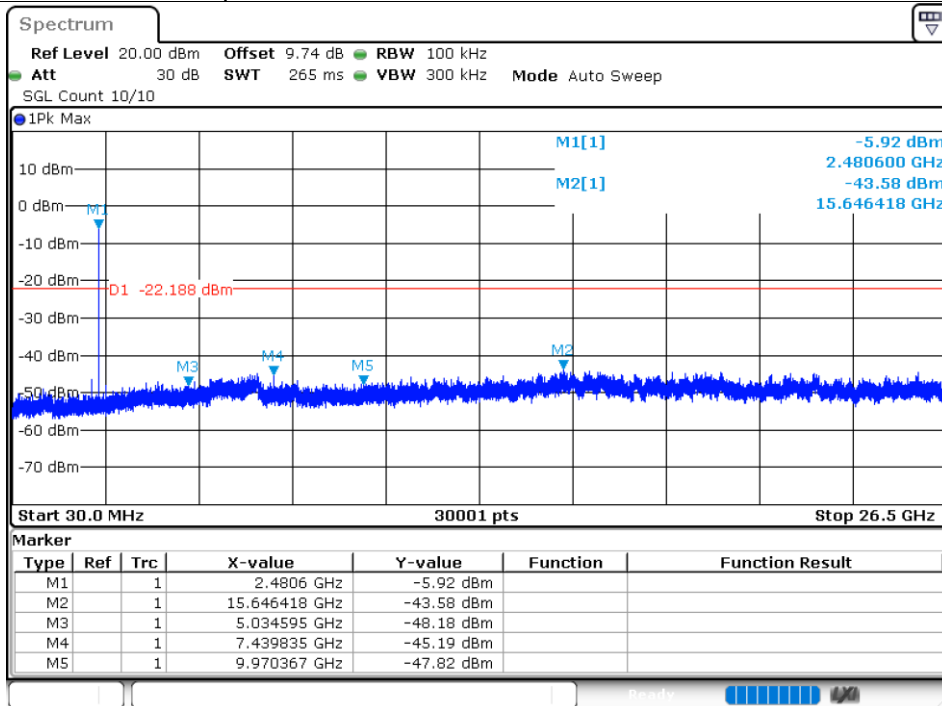
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission



END OF REPORT