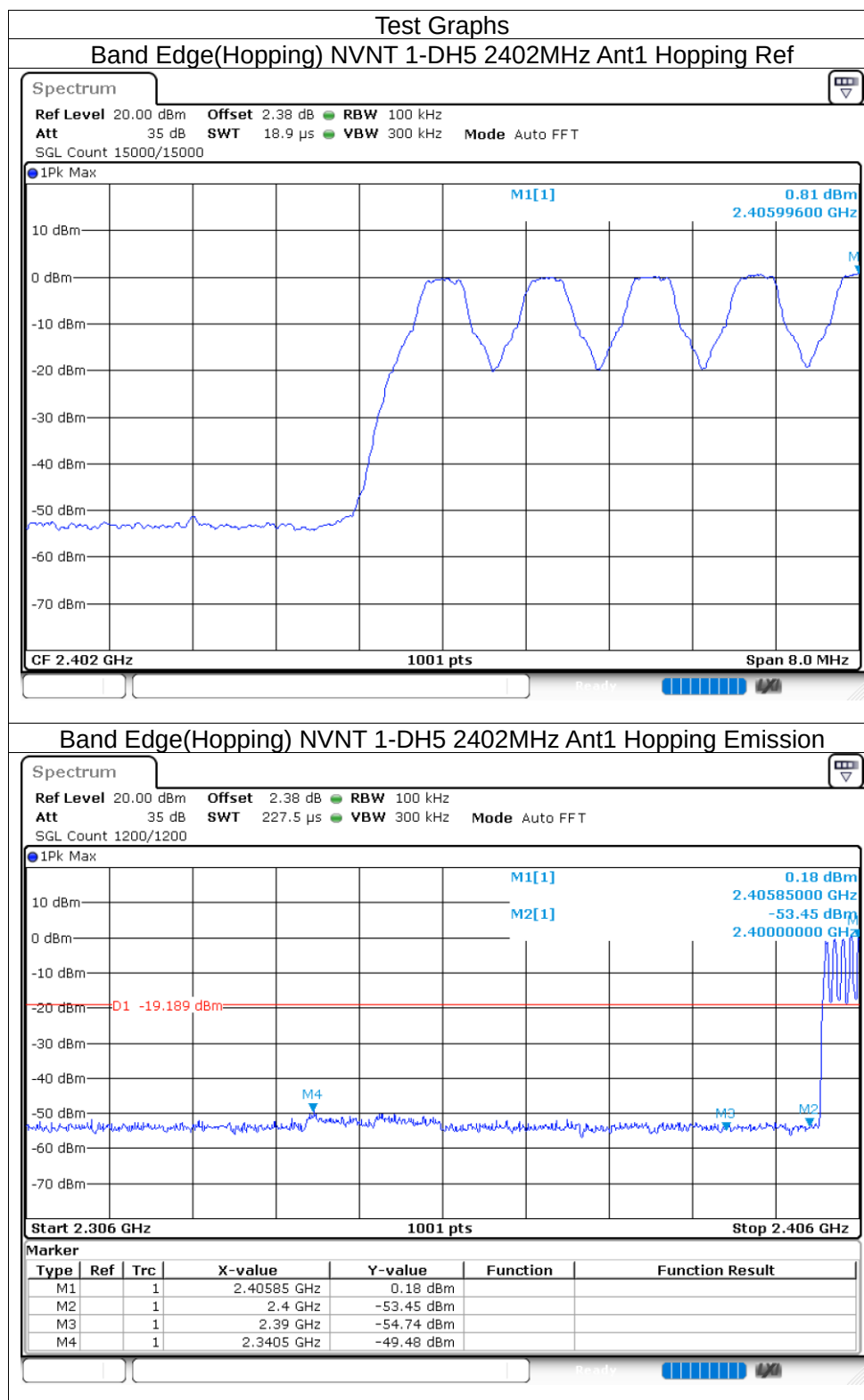


8.8 BAND EDGE(HOPPING)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-50.29	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-53.51	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-49.51	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-53.26	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-49.5	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-52.21	-20	Pass

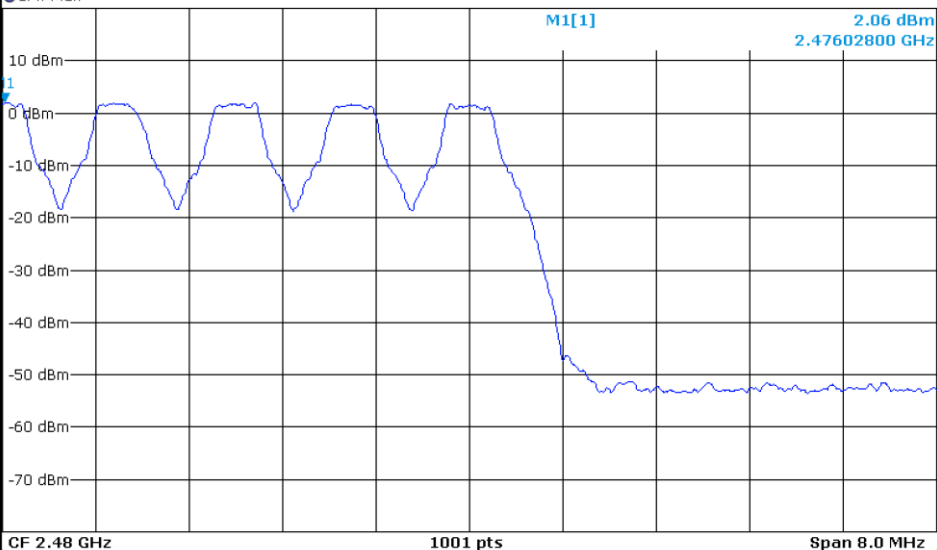


Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref

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 20000/20000

1Pk Max

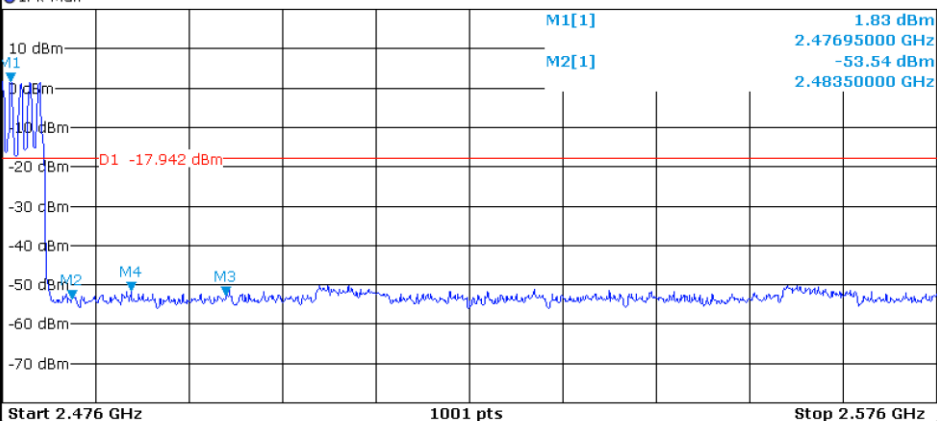


Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission

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

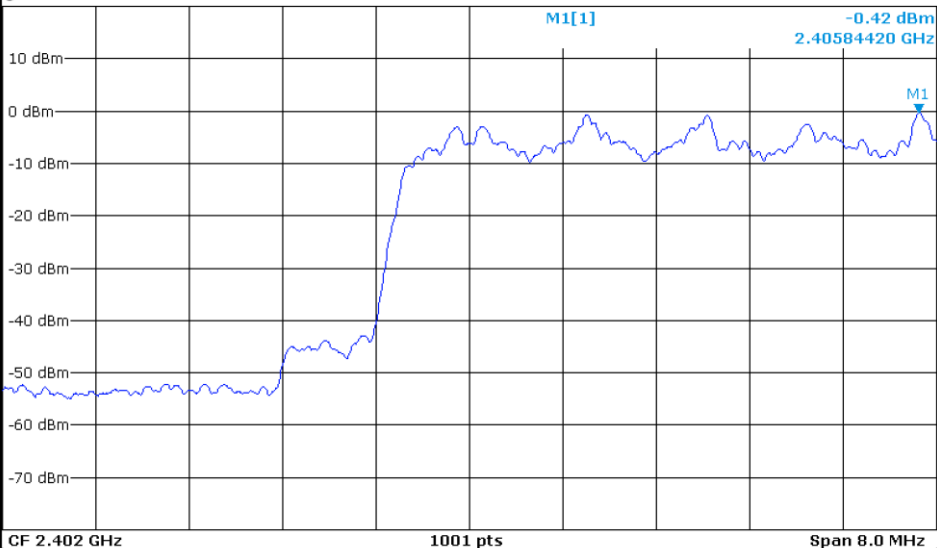
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47695 GHz	1.83 dBm		
M2		1	2.4835 GHz	-53.54 dBm		
M3		1	2.5 GHz	-52.73 dBm		
M4		1	2.4898 GHz	-51.46 dBm		

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

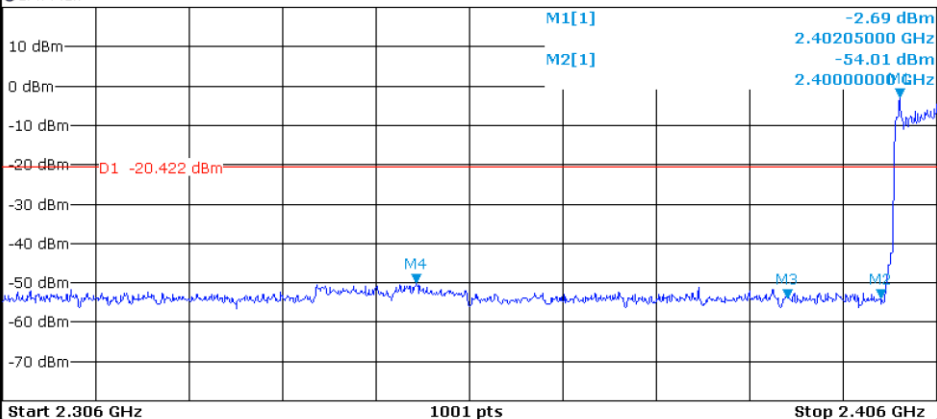


Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission

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 1200/1200

1Pk Max



Marker

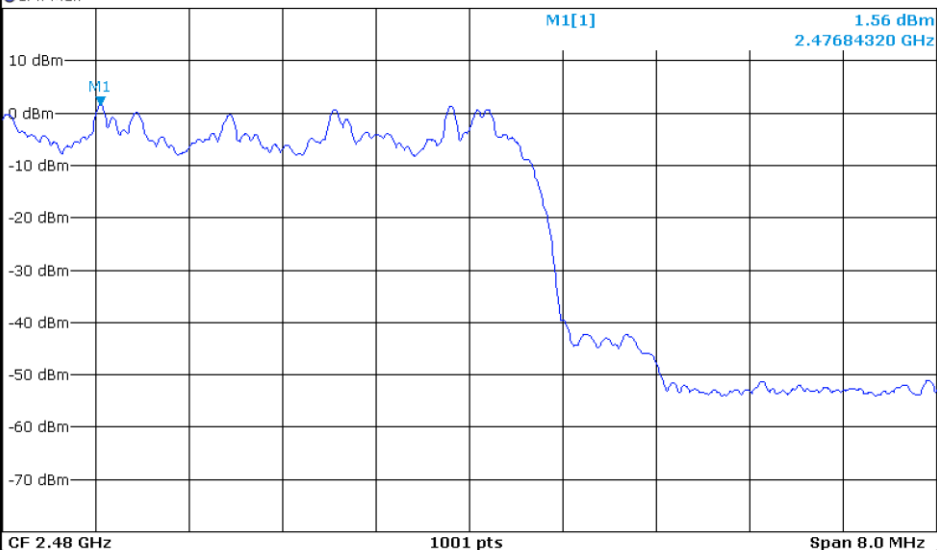
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.40205 GHz	-2.69 dBm		
M2	1		2.4 GHz	-54.01 dBm		
M3	1		2.39 GHz	-53.92 dBm		
M4	1		2.3503 GHz	-49.94 dBm		

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

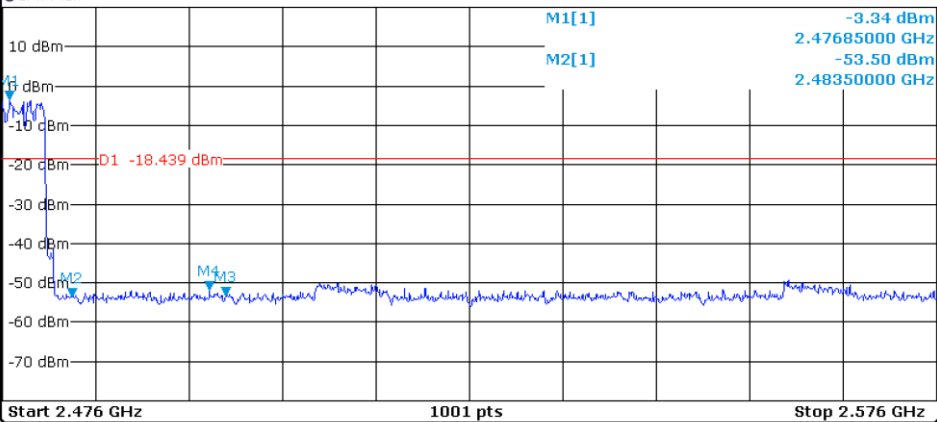


Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission

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

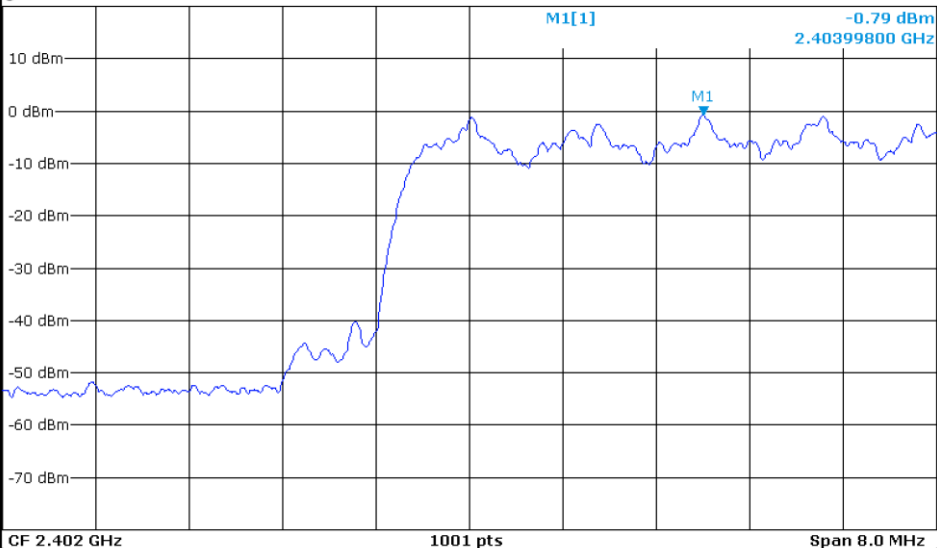
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47685 GHz	-3.34 dBm		
M2		1	2.4835 GHz	-53.50 dBm		
M3		1	2.5 GHz	-53.13 dBm		
M4		1	2.4982 GHz	-51.71 dBm		

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

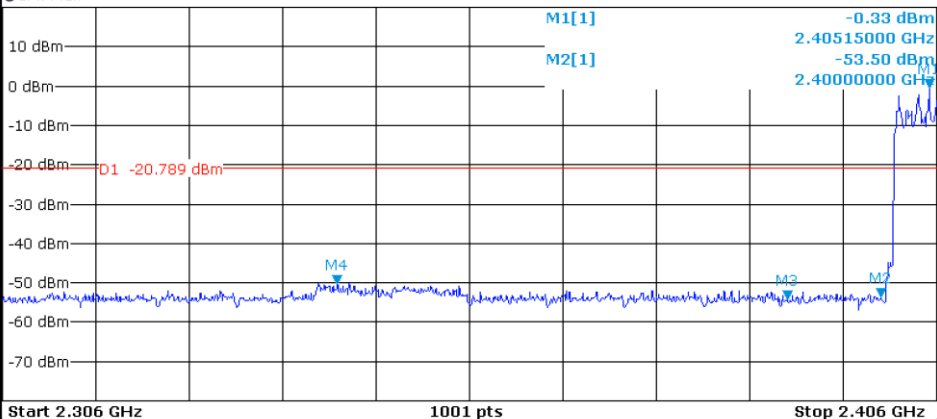


Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission

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 1200/1200

1Pk Max



Marker

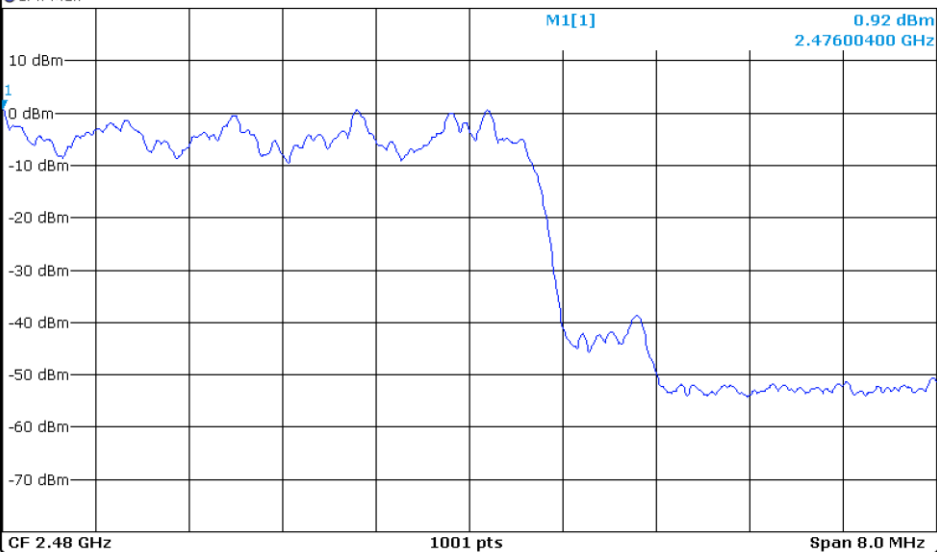
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40515 GHz	-0.33 dBm		
M2		1	2.4 GHz	-53.50 dBm		
M3		1	2.39 GHz	-54.14 dBm		
M4		1	2.3418 GHz	-50.29 dBm		

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

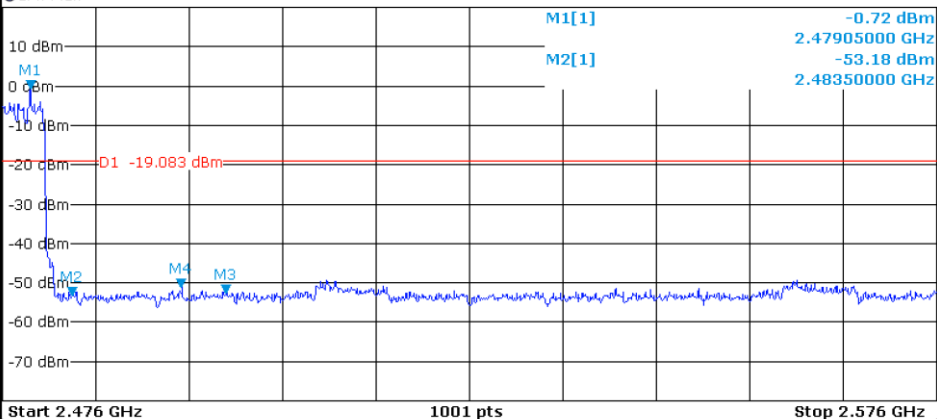


Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

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

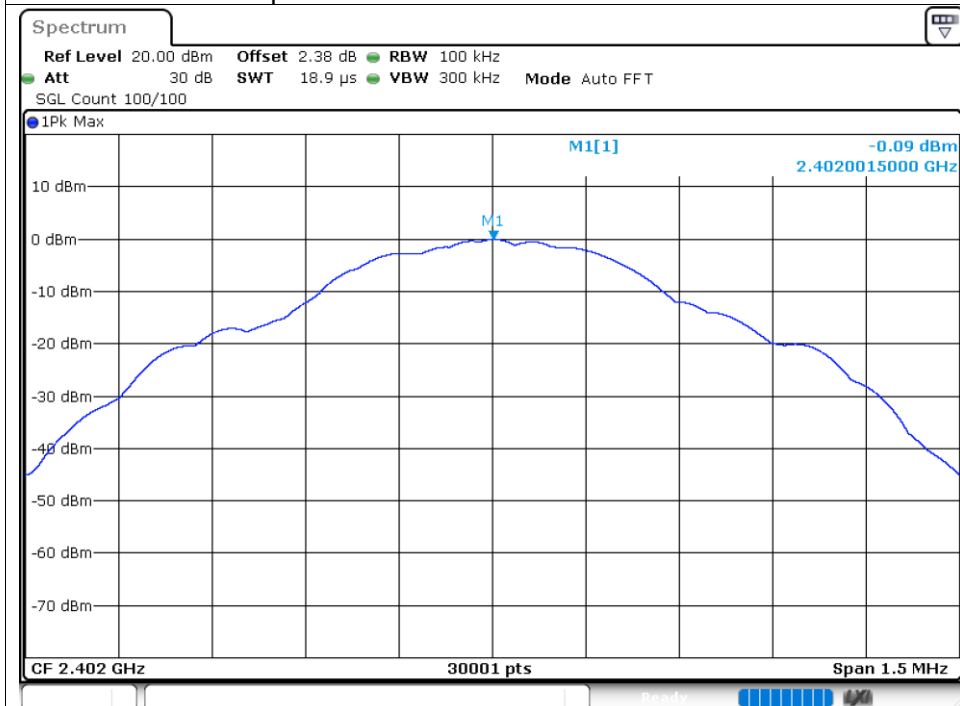
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.47905 GHz	-0.72 dBm		
M2	1		2.4835 GHz	-53.18 dBm		
M3	1		2.5 GHz	-52.67 dBm		
M4	1		2.4952 GHz	-51.29 dBm		

8.9 CONDUCTED RF SPURIOUS EMISSION

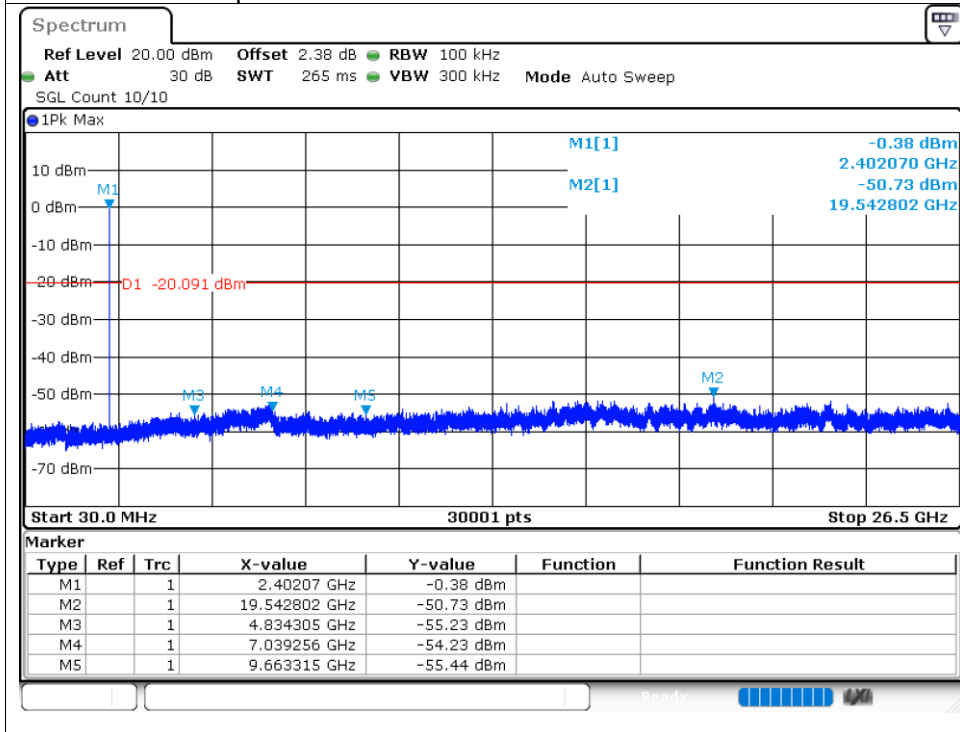
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-50.63	-20	Pass
NVNT	1-DH5	2441	Ant1	-52.71	-20	Pass
NVNT	1-DH5	2480	Ant1	-52.42	-20	Pass
NVNT	2-DH5	2402	Ant1	-48.65	-20	Pass
NVNT	2-DH5	2441	Ant1	-51.85	-20	Pass
NVNT	2-DH5	2480	Ant1	-52.92	-20	Pass
NVNT	3-DH5	2402	Ant1	-50.17	-20	Pass
NVNT	3-DH5	2441	Ant1	-52.61	-20	Pass
NVNT	3-DH5	2480	Ant1	-52.06	-20	Pass

Test Graphs

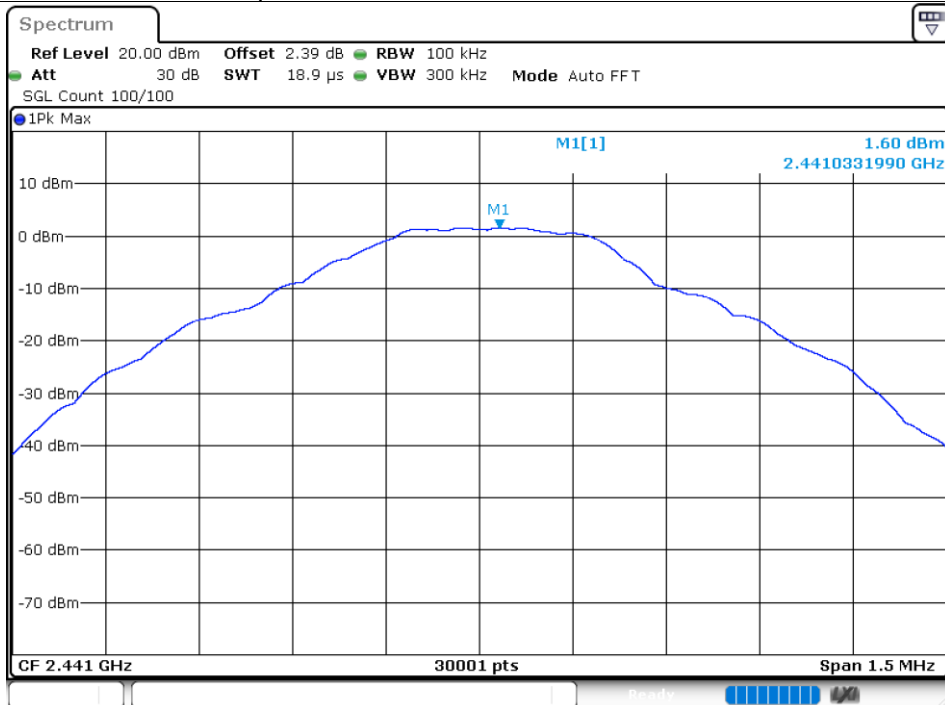
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



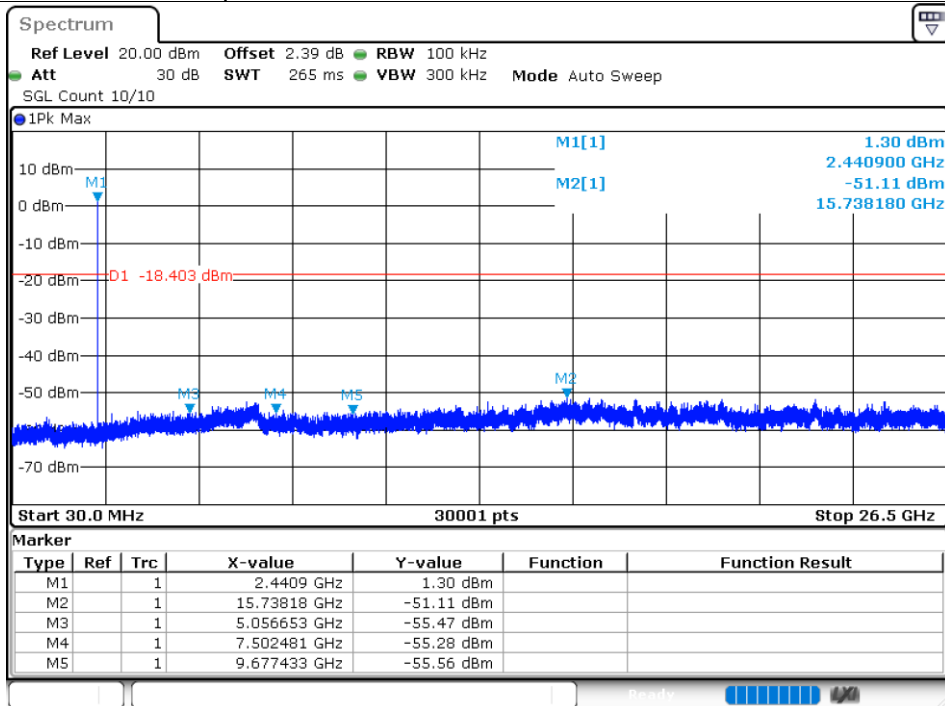
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



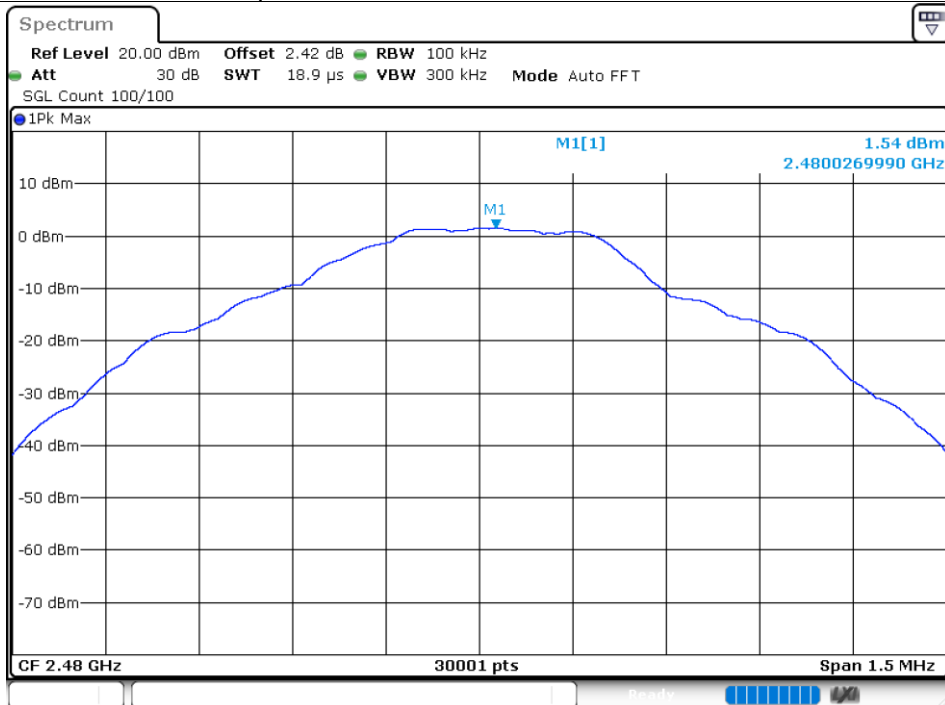
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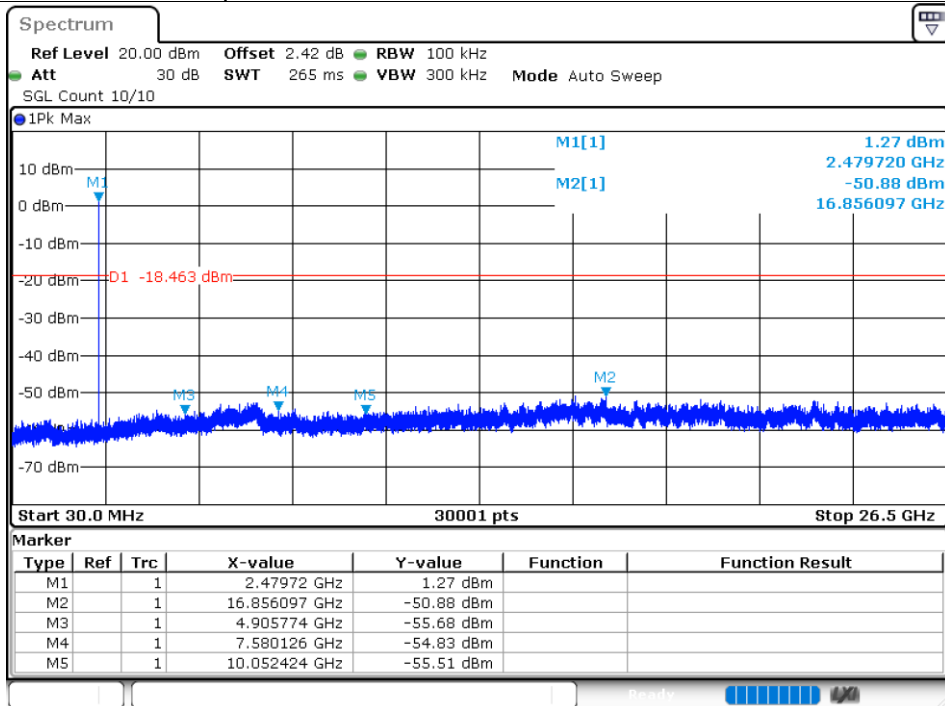
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



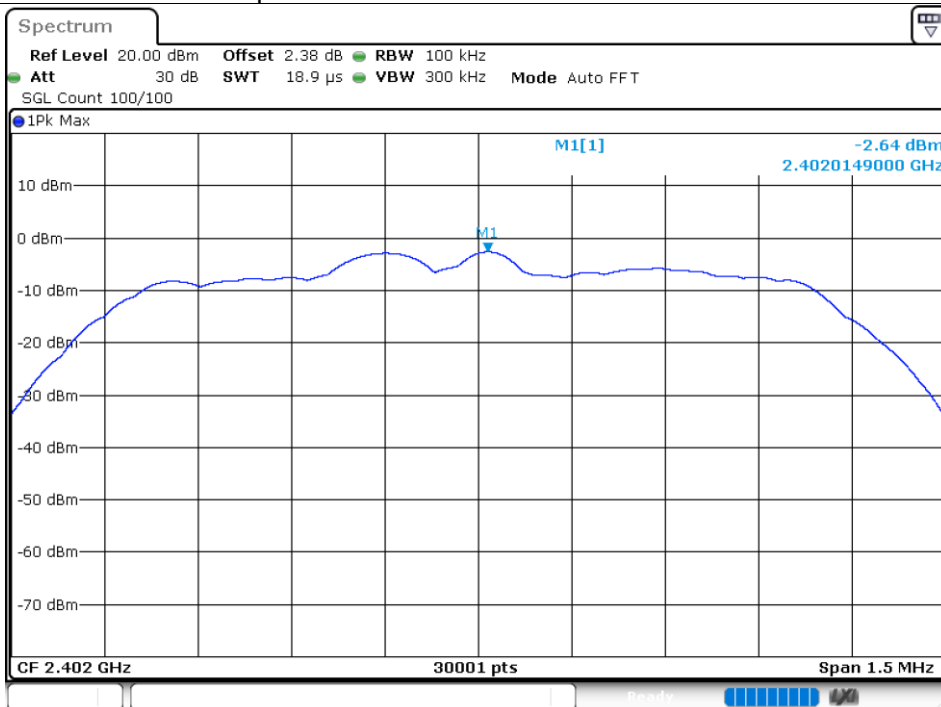
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



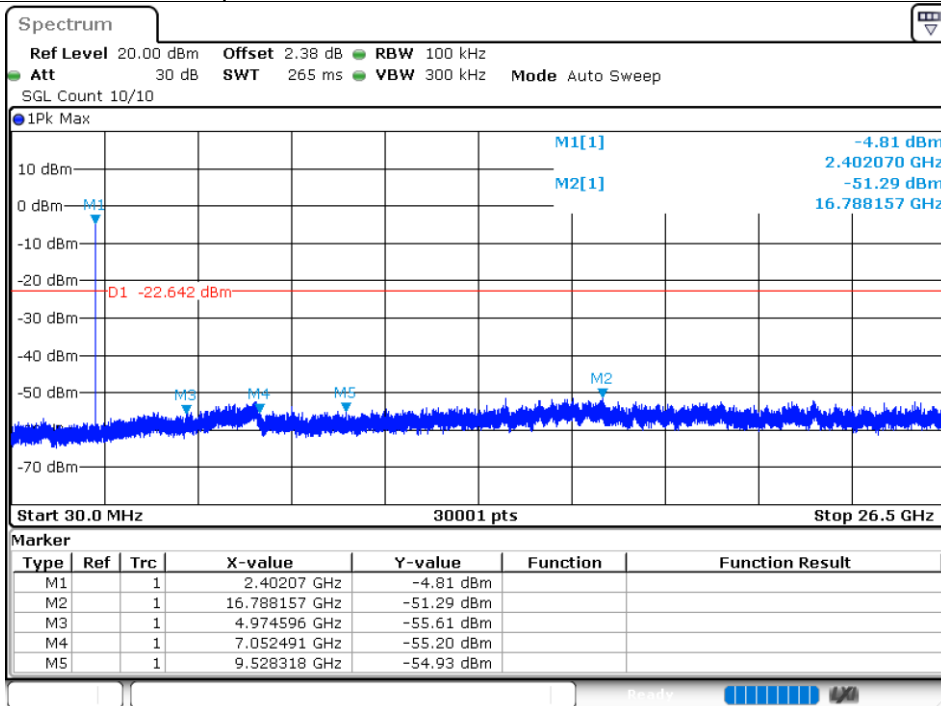
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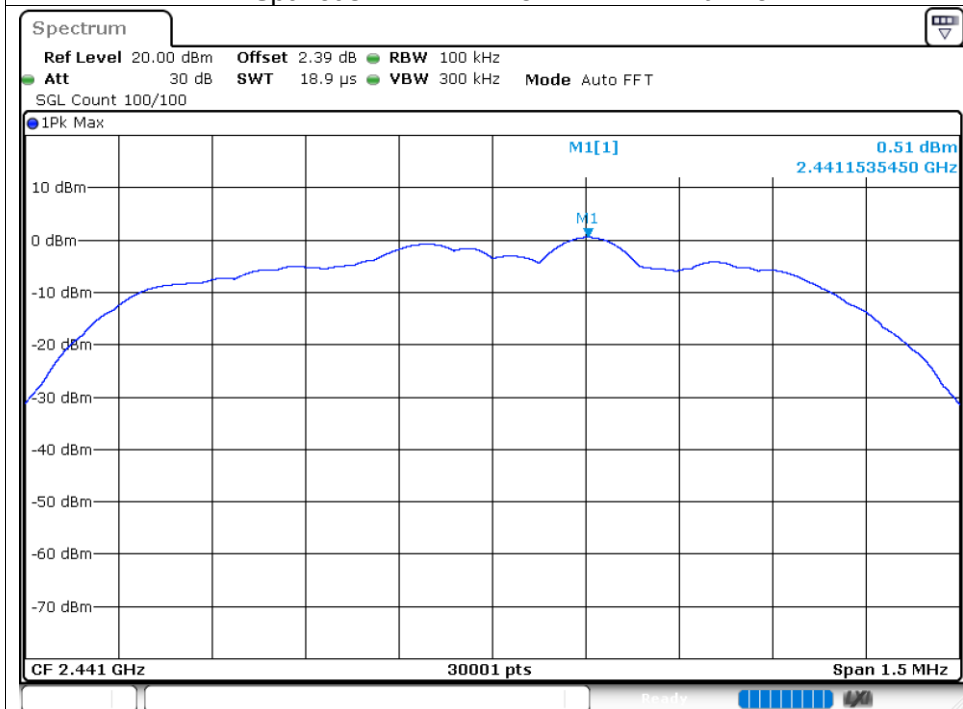
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



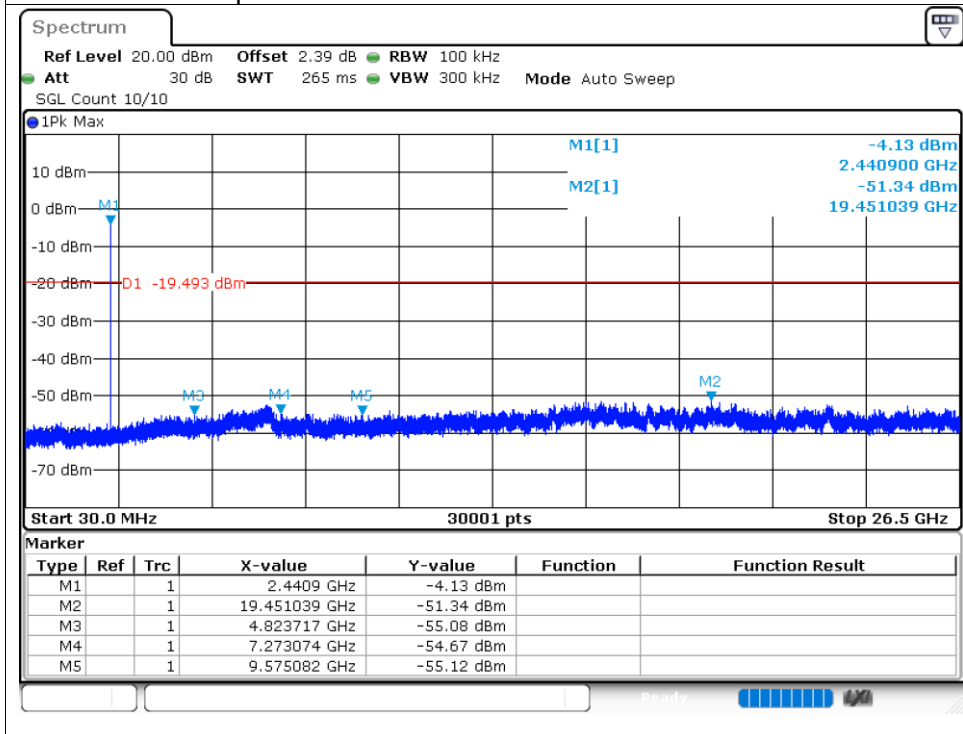
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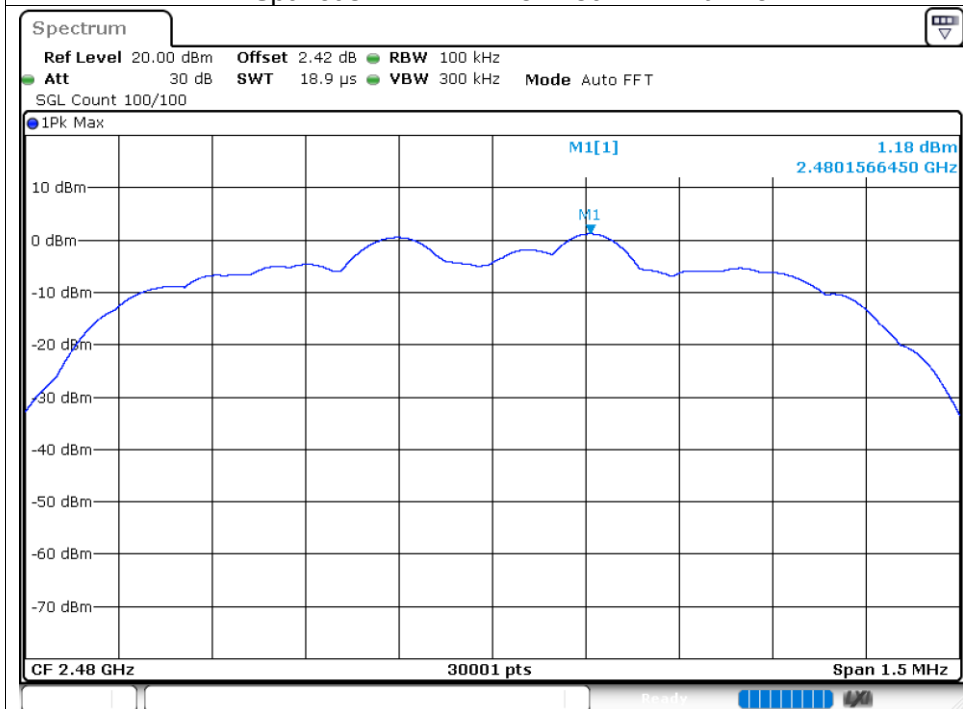
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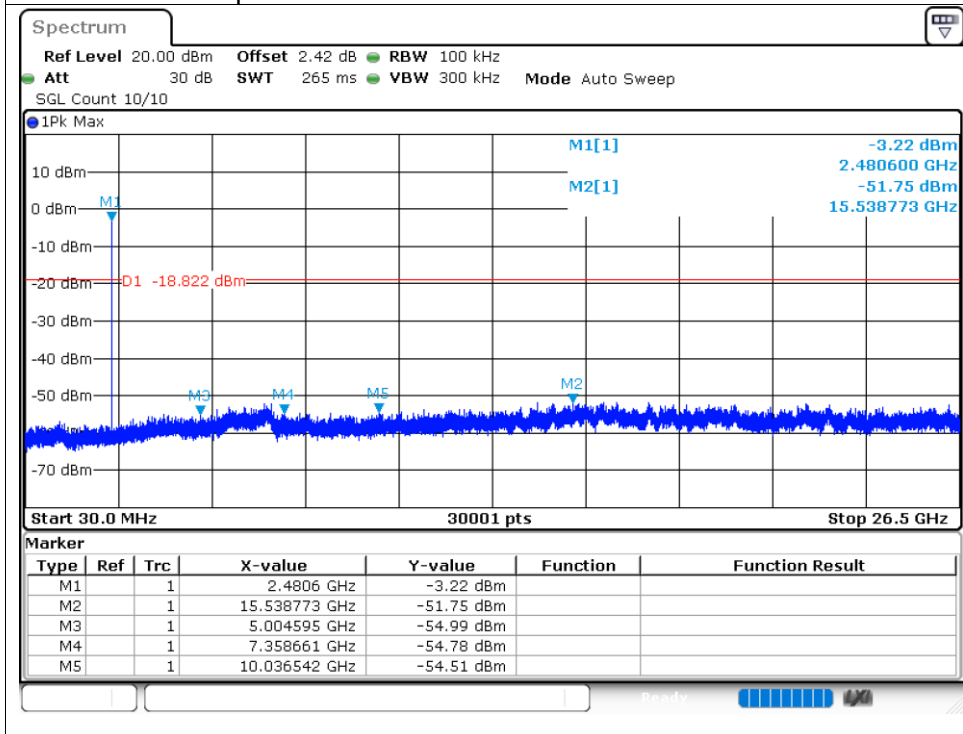
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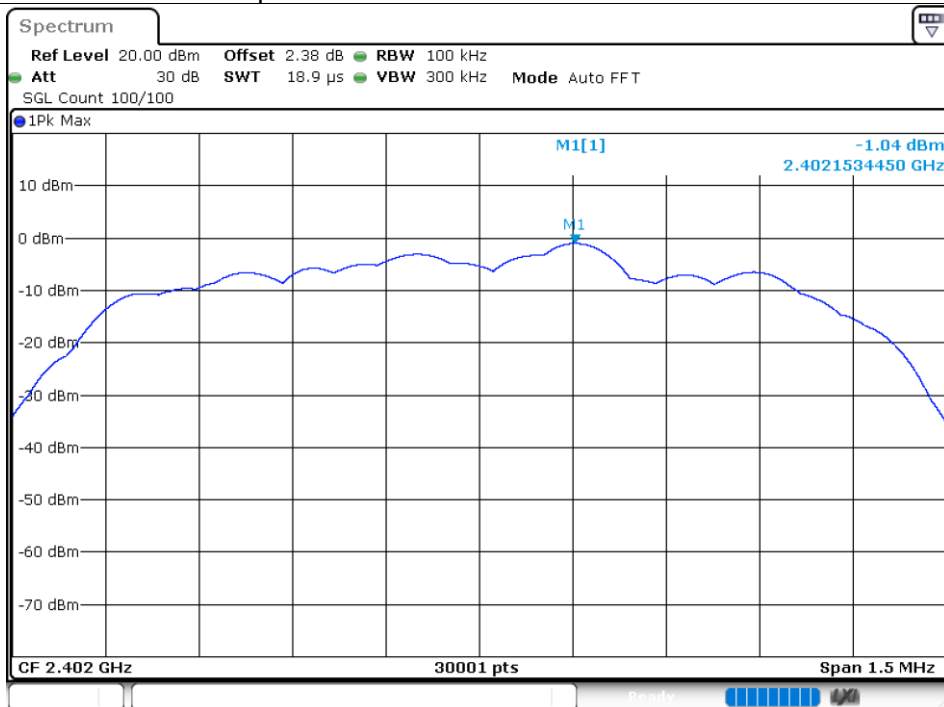
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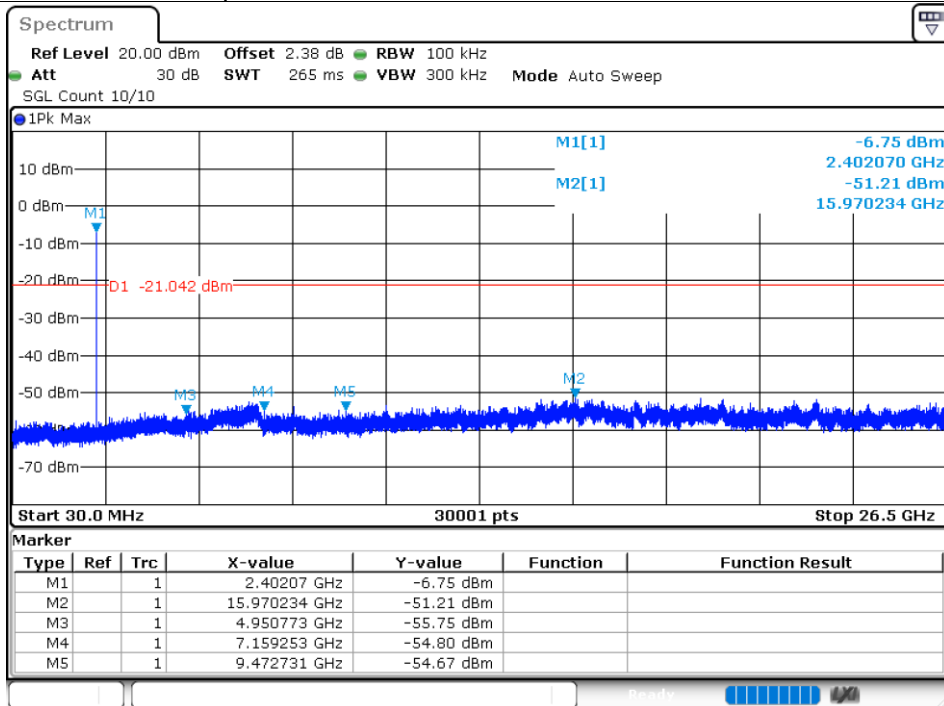
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



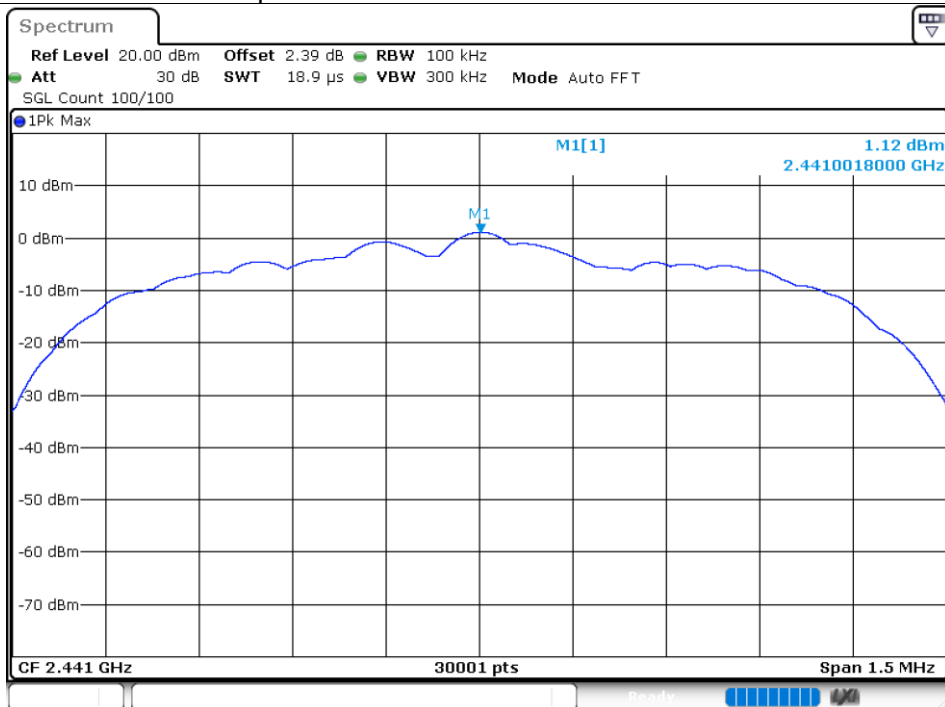
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



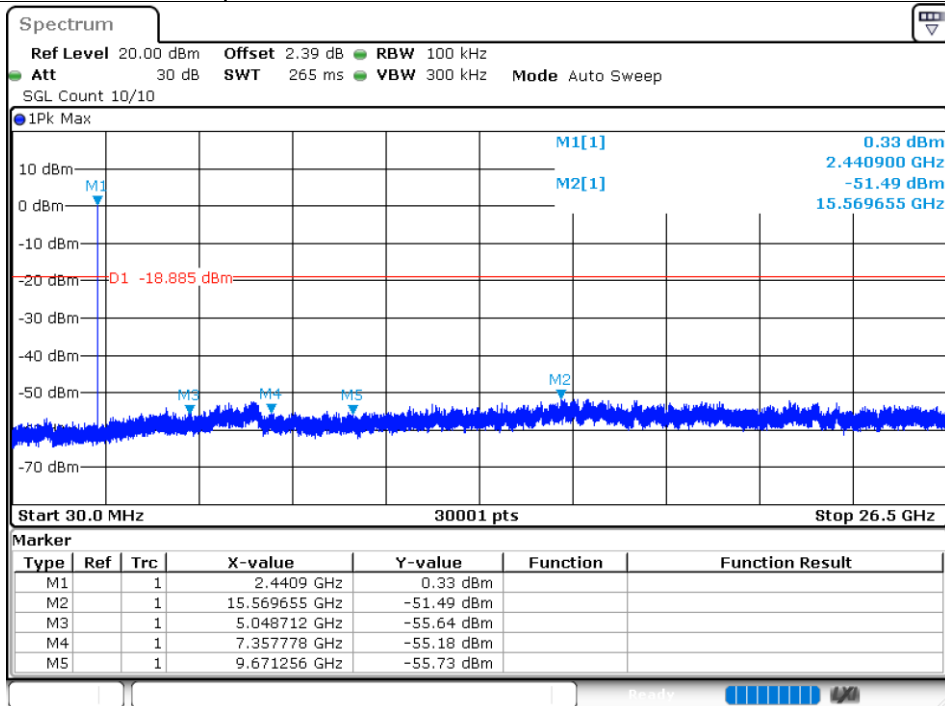
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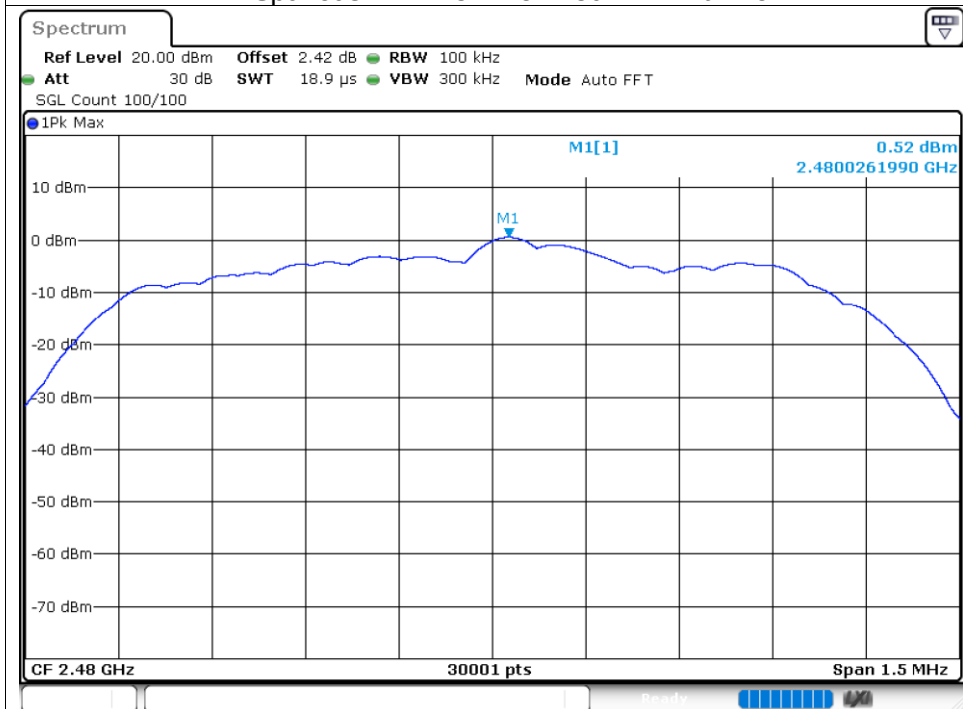
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



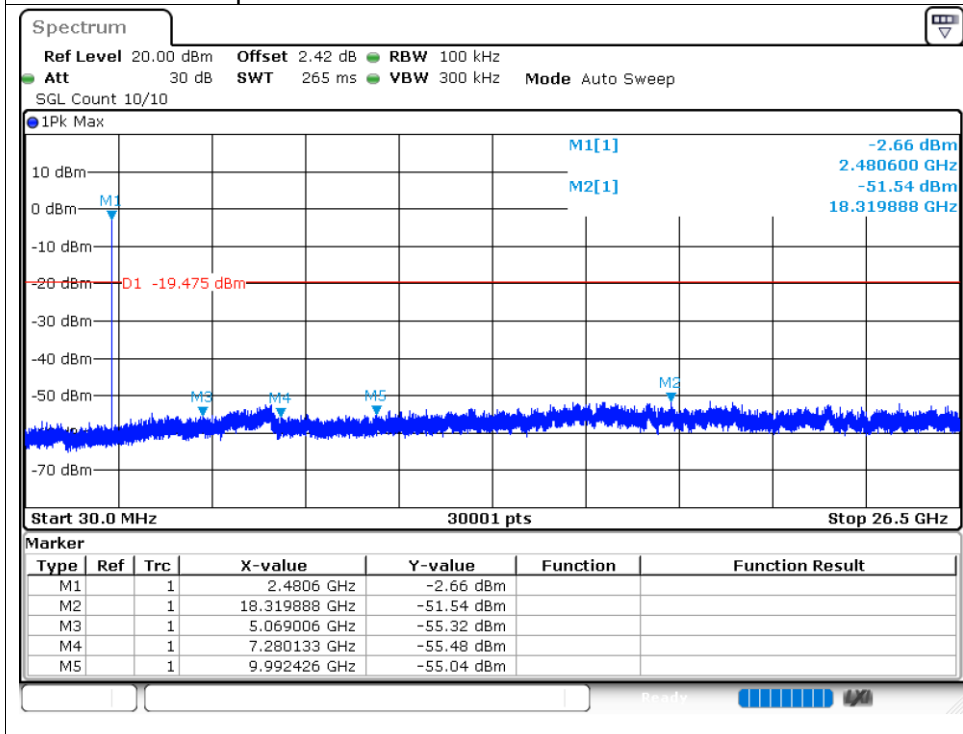
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission



END OF REPORT