

8.8 BAND EDGE(HOPPING)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-51.03	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-55.4	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-51.89	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-55.27	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-52.25	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-55.37	-20	Pass

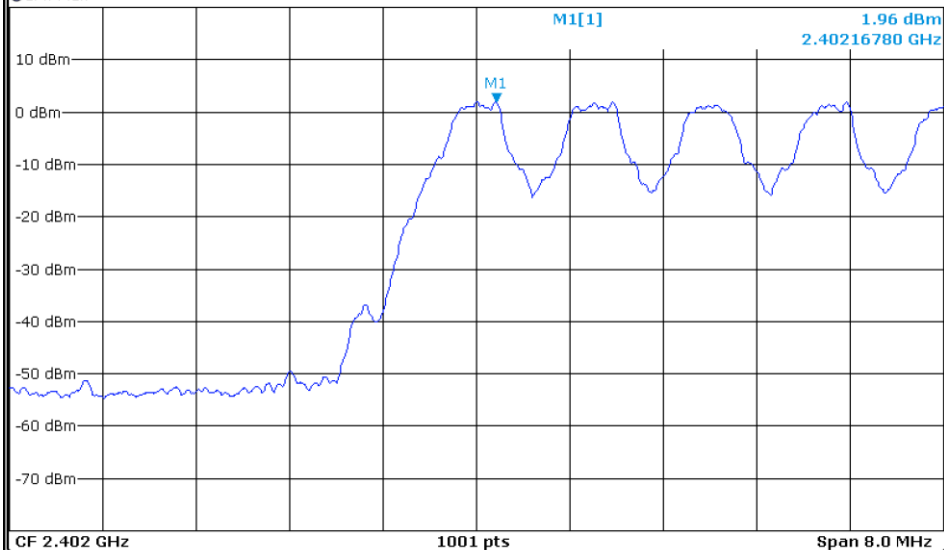
Test Graphs

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

1Pk Max

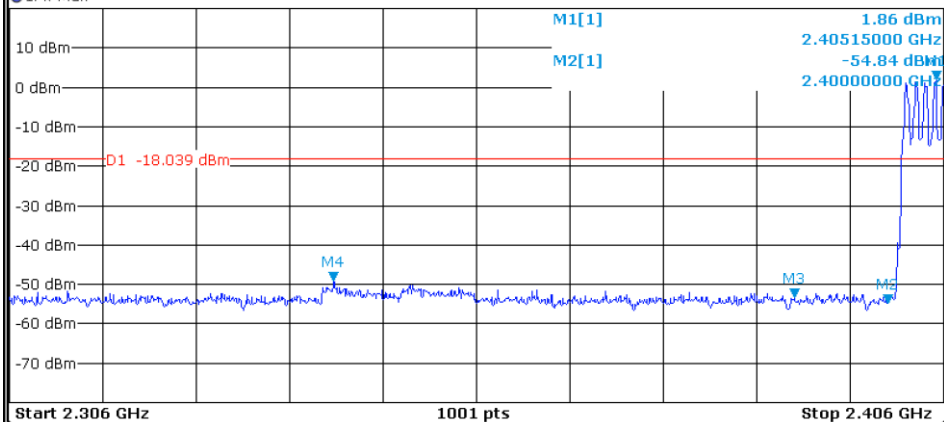


Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission

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

1Pk Max



Marker

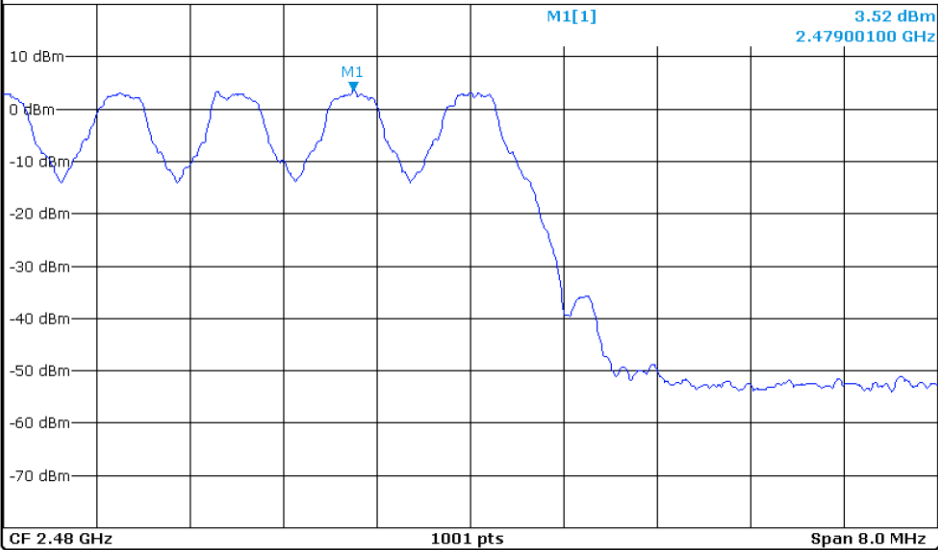
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.40515 GHz	1.86 dBm		
M2	1		2.4 GHz	-54.84 dBm		
M3	1		2.39 GHz	-53.17 dBm		
M4	1		2.3407 GHz	-49.07 dBm		

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

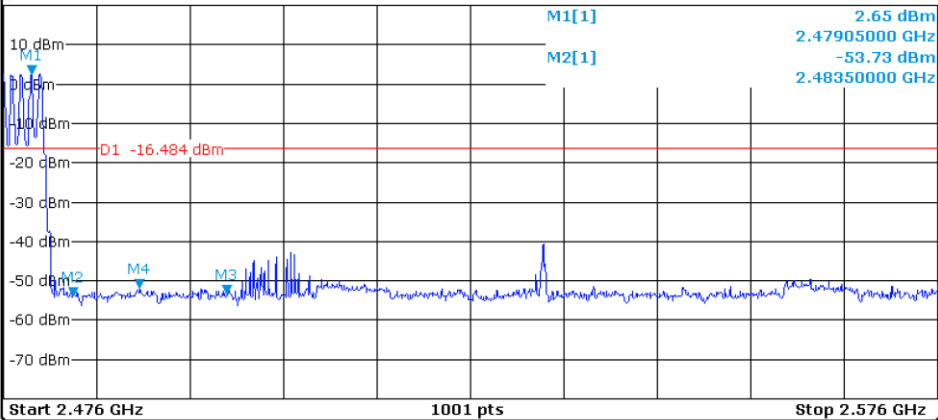


Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission

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

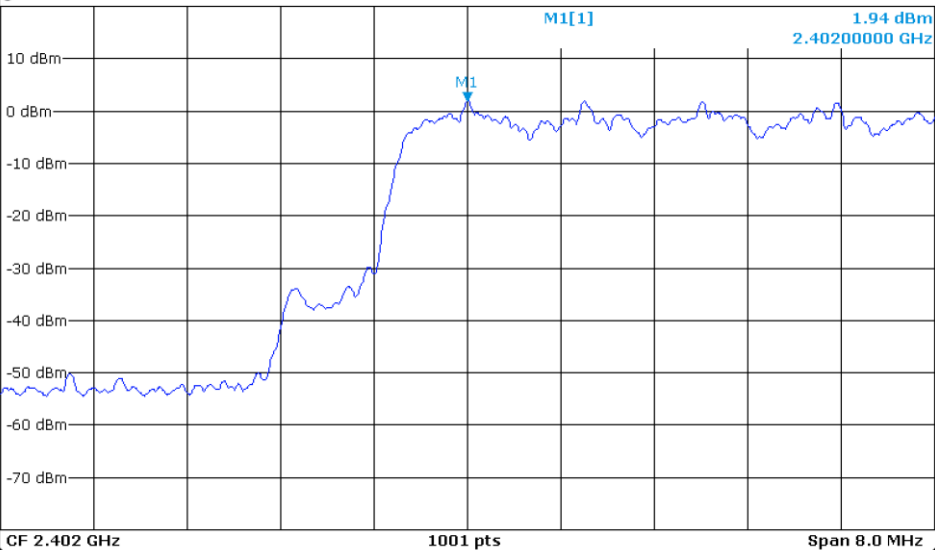
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47905 GHz	2.65 dBm		
M2		1	2.4835 GHz	-53.73 dBm		
M3		1	2.5 GHz	-53.21 dBm		
M4		1	2.4906 GHz	-51.88 dBm		

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

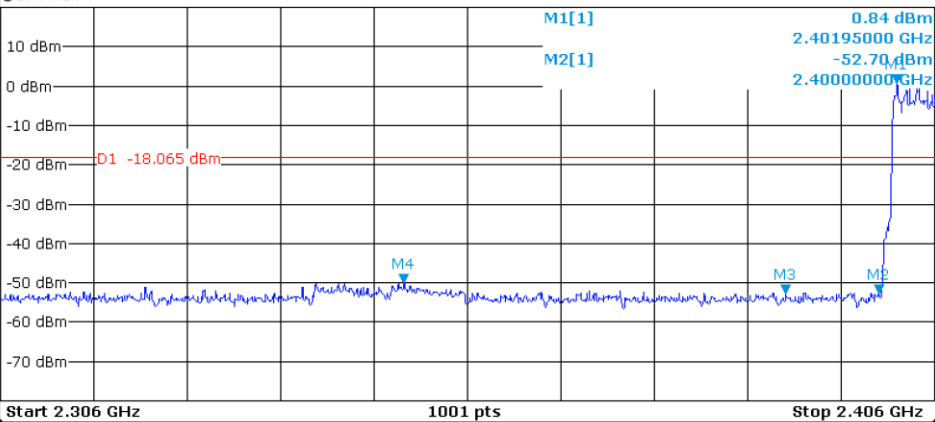


Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission

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

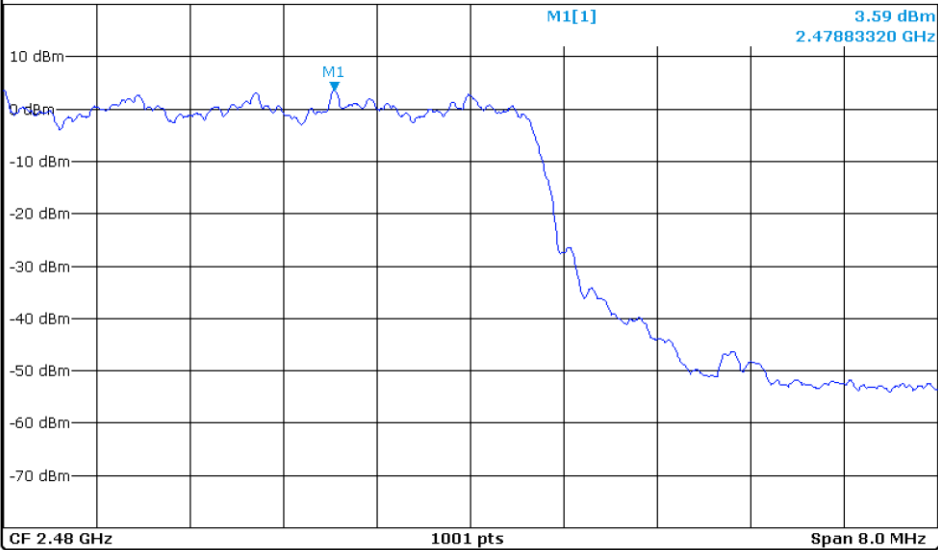
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40195 GHz	0.84 dBm		
M2		1	2.4 GHz	-52.70 dBm		
M3		1	2.39 GHz	-52.71 dBm		
M4		1	2.3492 GHz	-49.96 dBm		

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

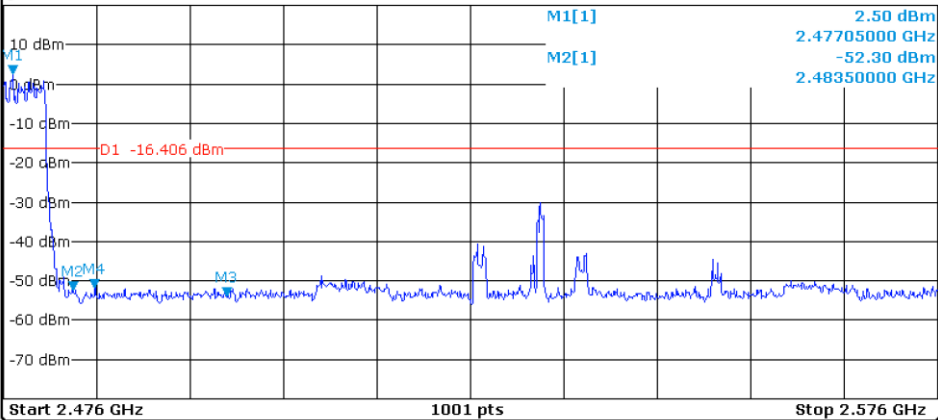


Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission

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

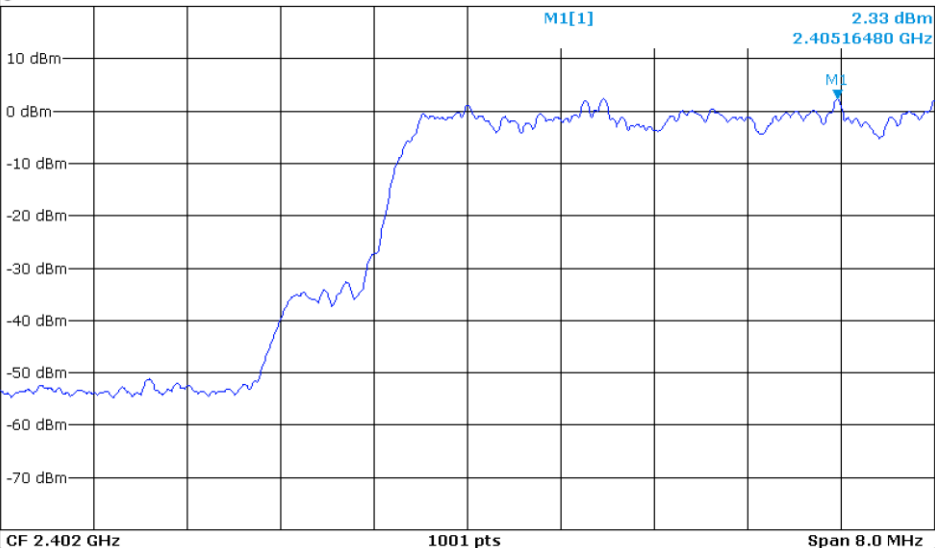
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47705 GHz	2.50 dBm		
M2		1	2.4835 GHz	-52.30 dBm		
M3		1	2.5 GHz	-53.83 dBm		
M4		1	2.4858 GHz	-51.68 dBm		

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

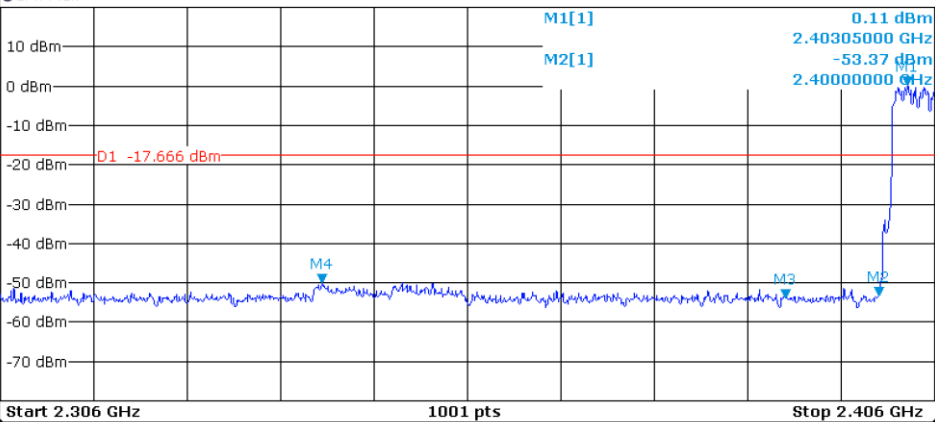


Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission

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

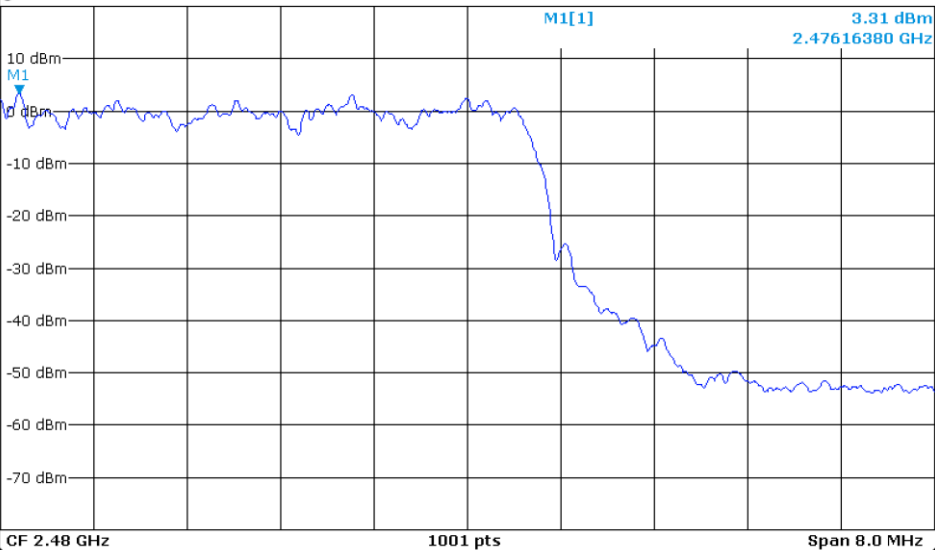
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40305 GHz	0.11 dBm		
M2		1	2.4 GHz	-53.37 dBm		
M3		1	2.39 GHz	-53.92 dBm		
M4		1	2.3404 GHz	-49.92 dBm		

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

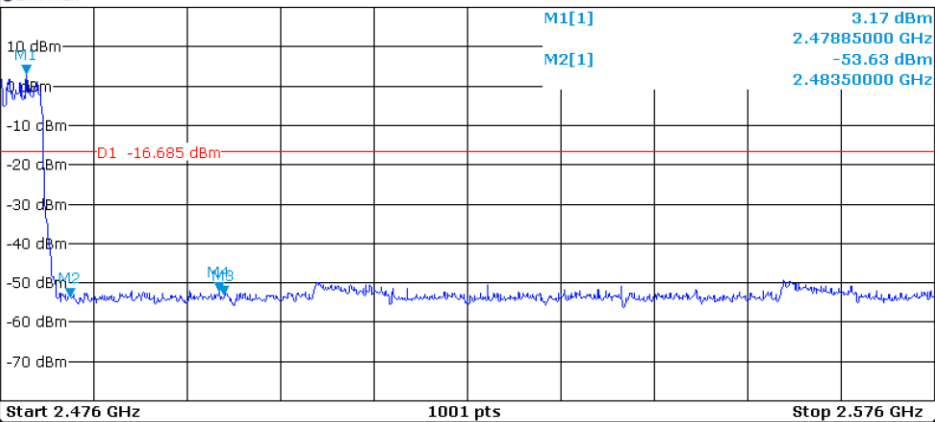


Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

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

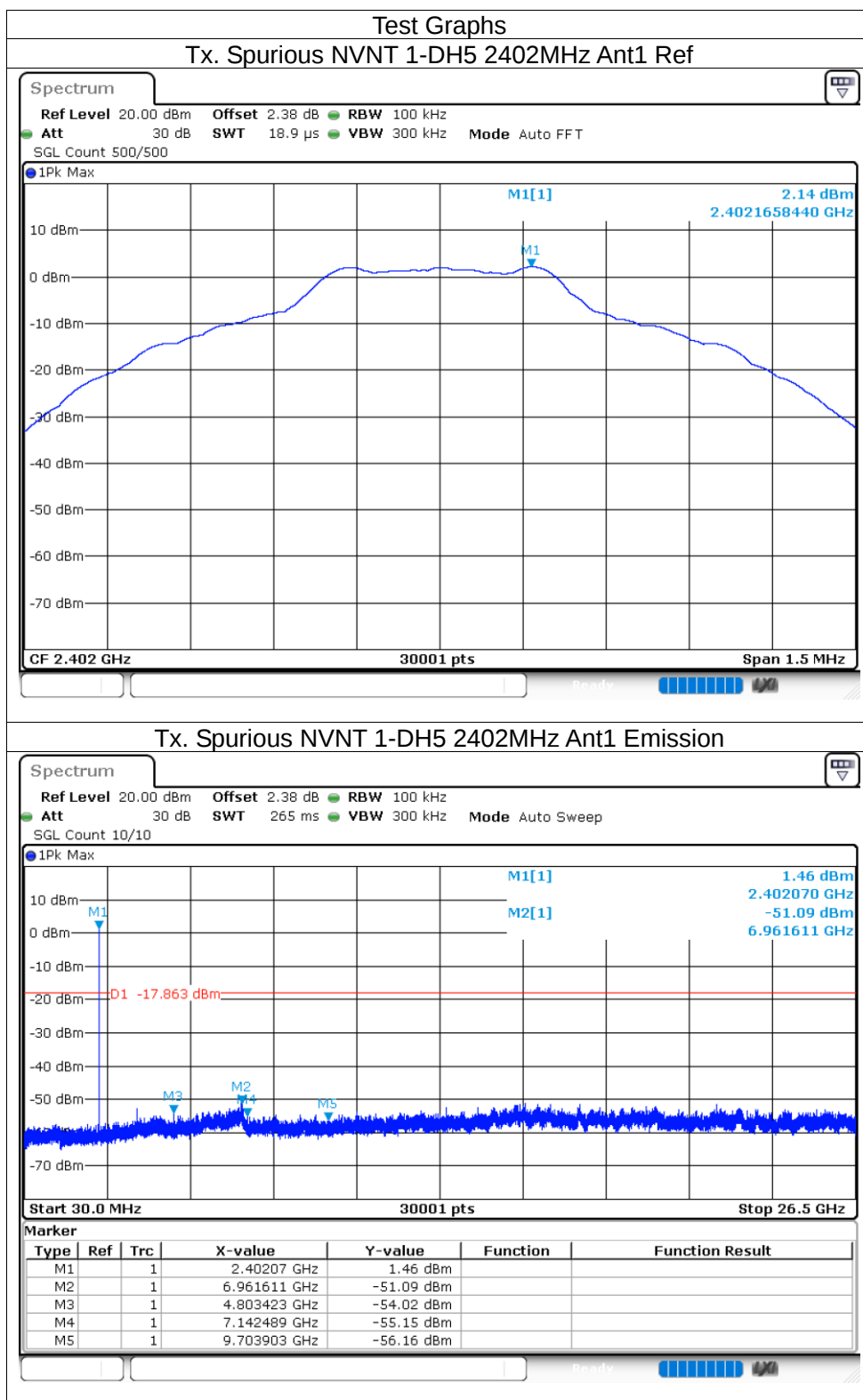


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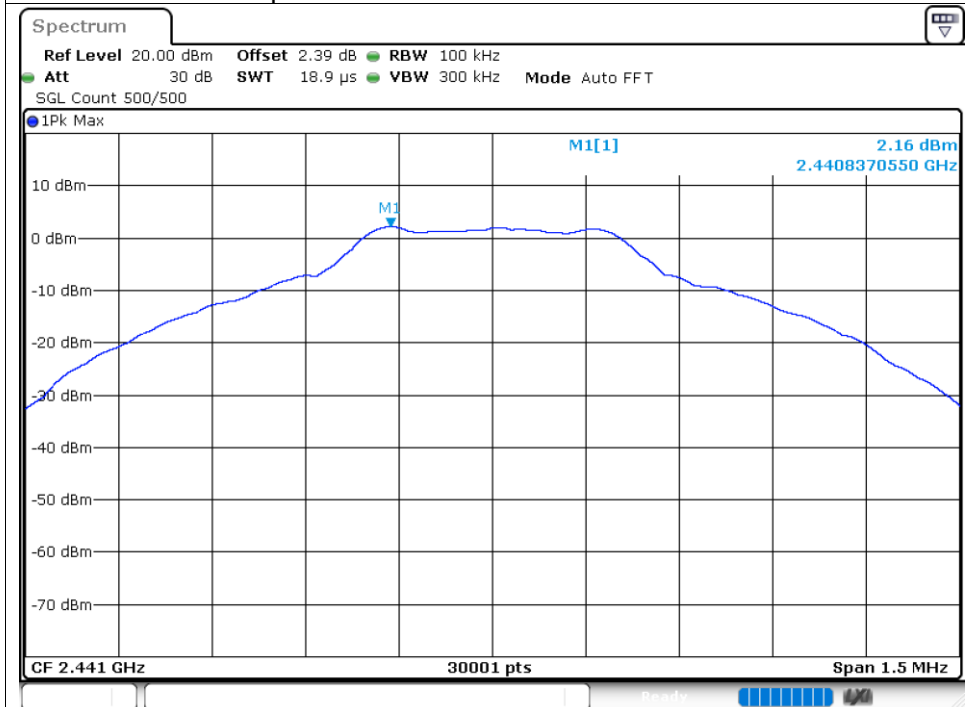
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47885 GHz	3.17 dBm		
M2		1	2.4835 GHz	-53.63 dBm		
M3		1	2.5 GHz	-53.01 dBm		
M4		1	2.4994 GHz	-52.06 dBm		

8.9 CONDUCTED RF SPURIOUS EMISSION

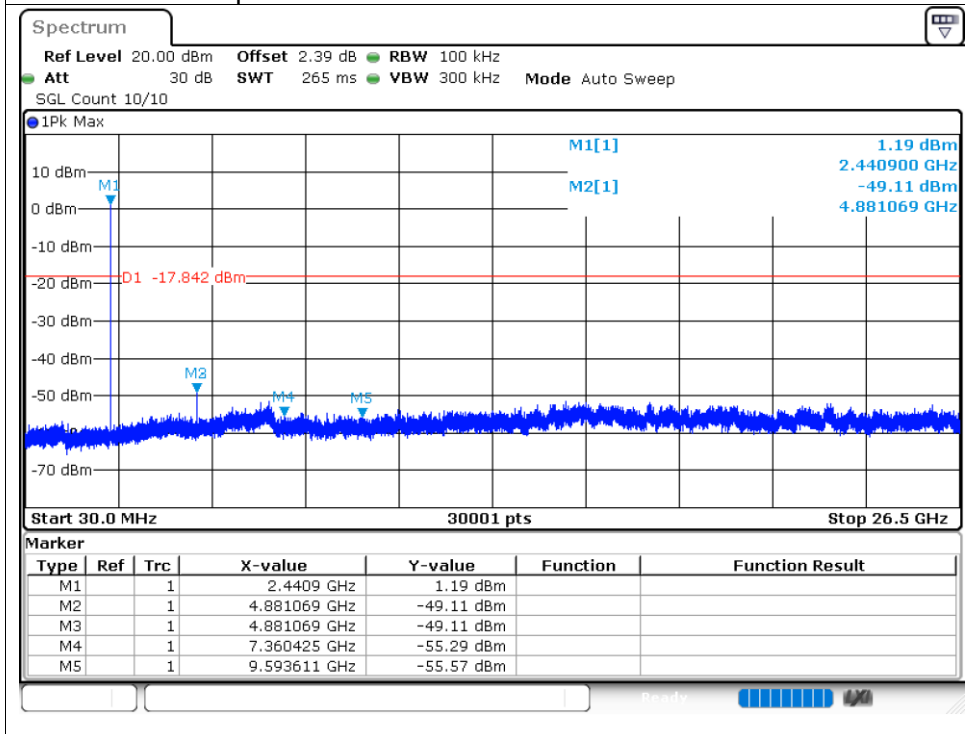
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-53.23	-20	Pass
NVNT	1-DH5	2441	Ant1	-51.26	-20	Pass
NVNT	1-DH5	2480	Ant1	-50.6	-20	Pass
NVNT	2-DH5	2402	Ant1	-52.07	-20	Pass
NVNT	2-DH5	2441	Ant1	-51.6	-20	Pass
NVNT	2-DH5	2480	Ant1	-48.18	-20	Pass
NVNT	3-DH5	2402	Ant1	-53.56	-20	Pass
NVNT	3-DH5	2441	Ant1	-51.59	-20	Pass
NVNT	3-DH5	2480	Ant1	-49.47	-20	Pass



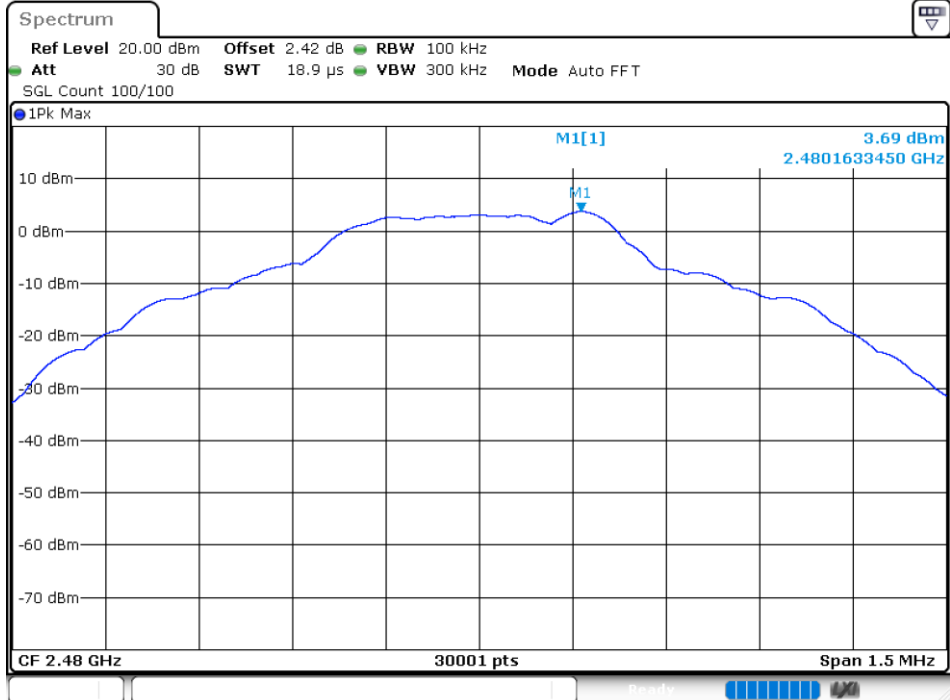
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



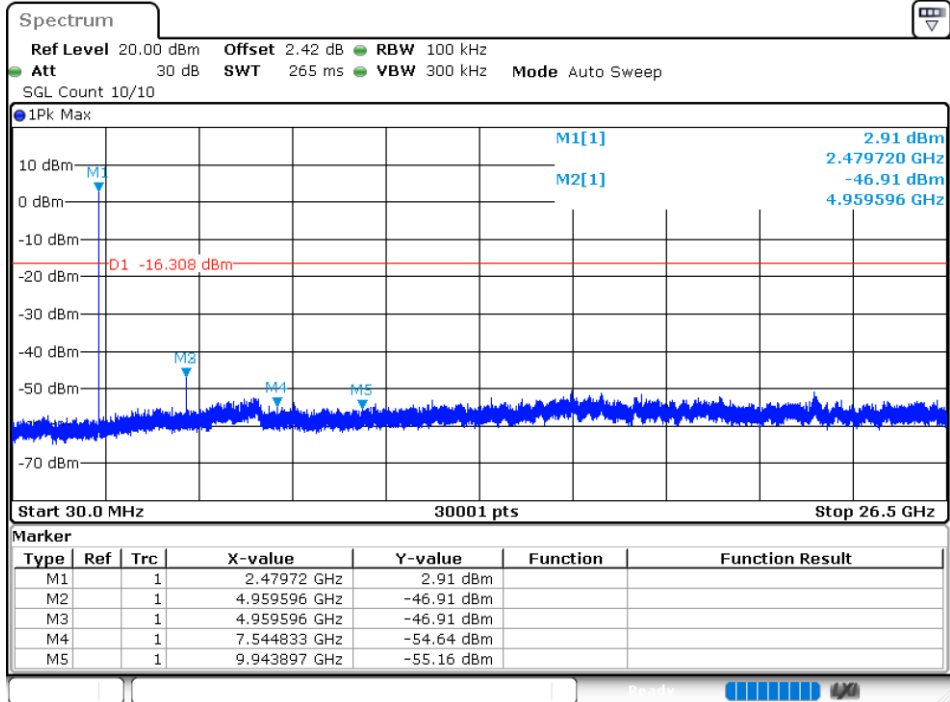
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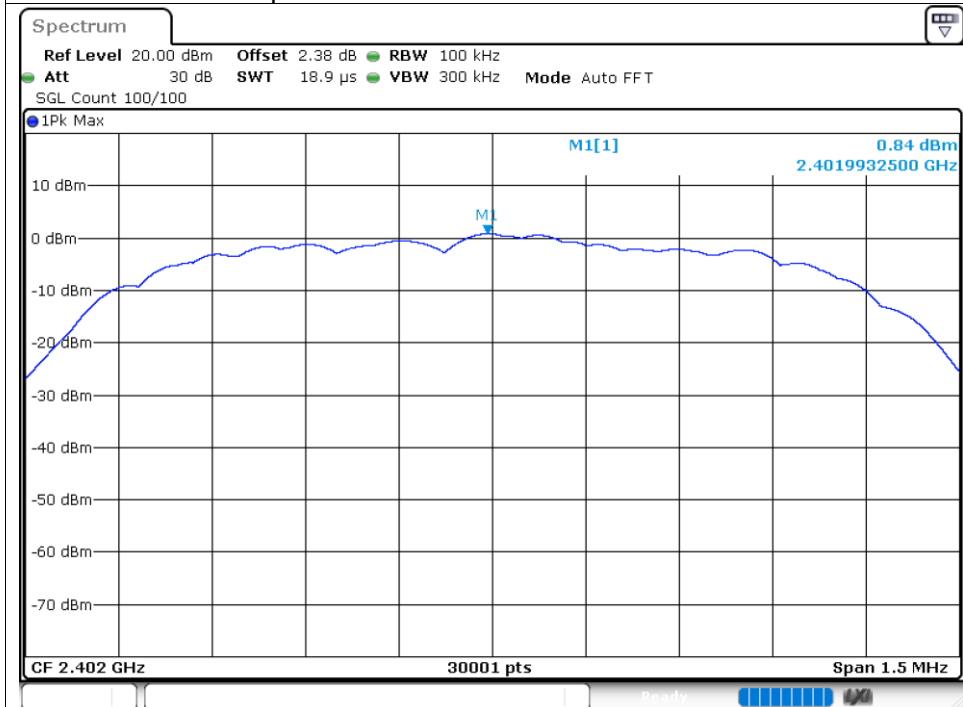
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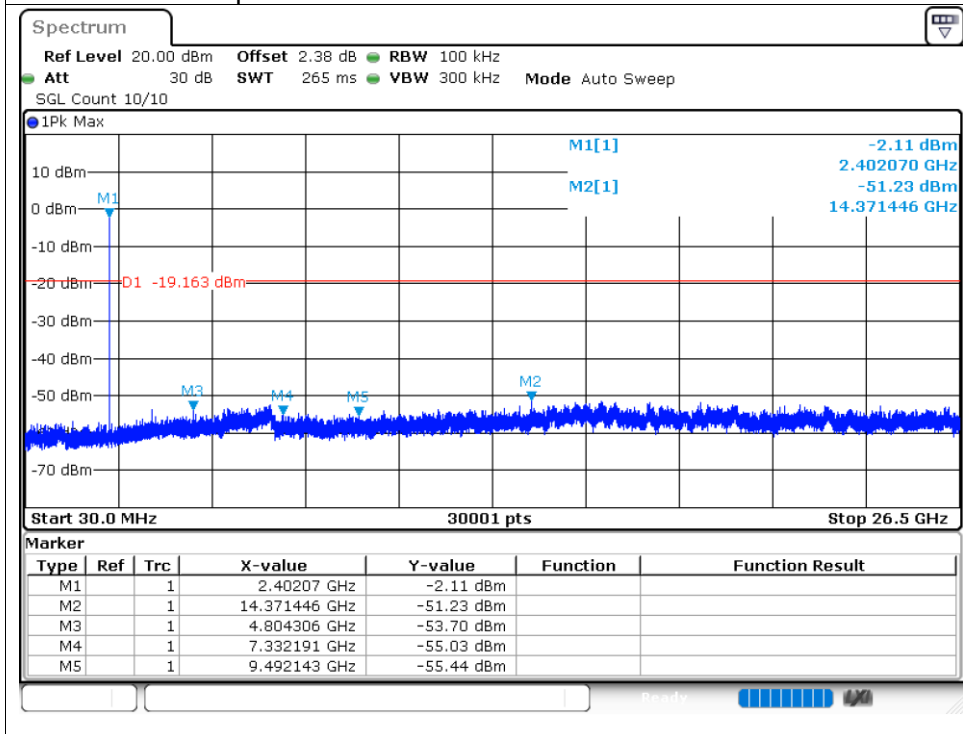
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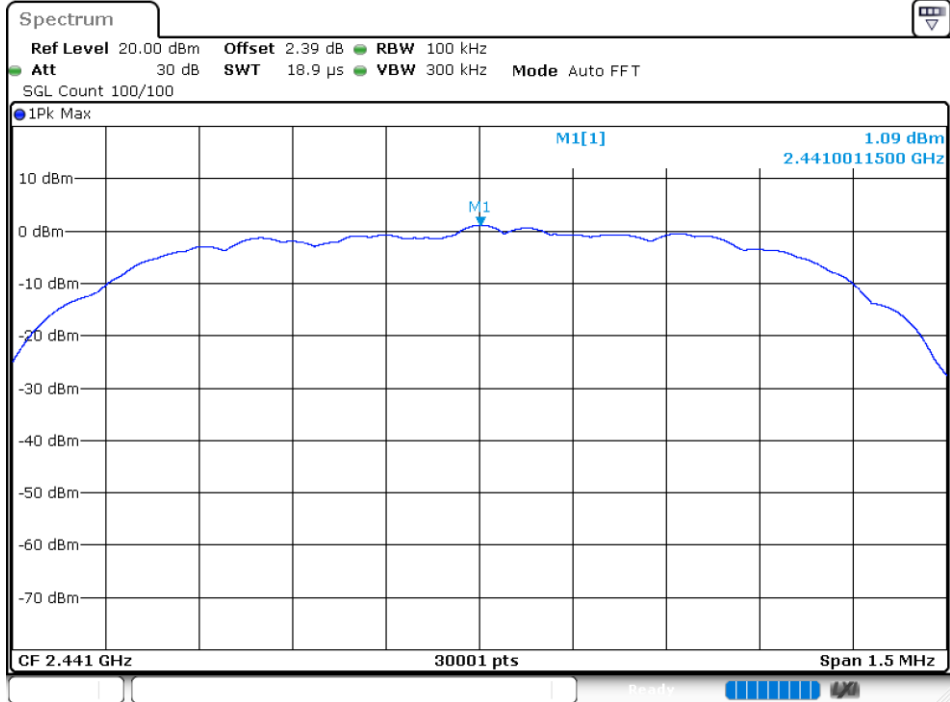
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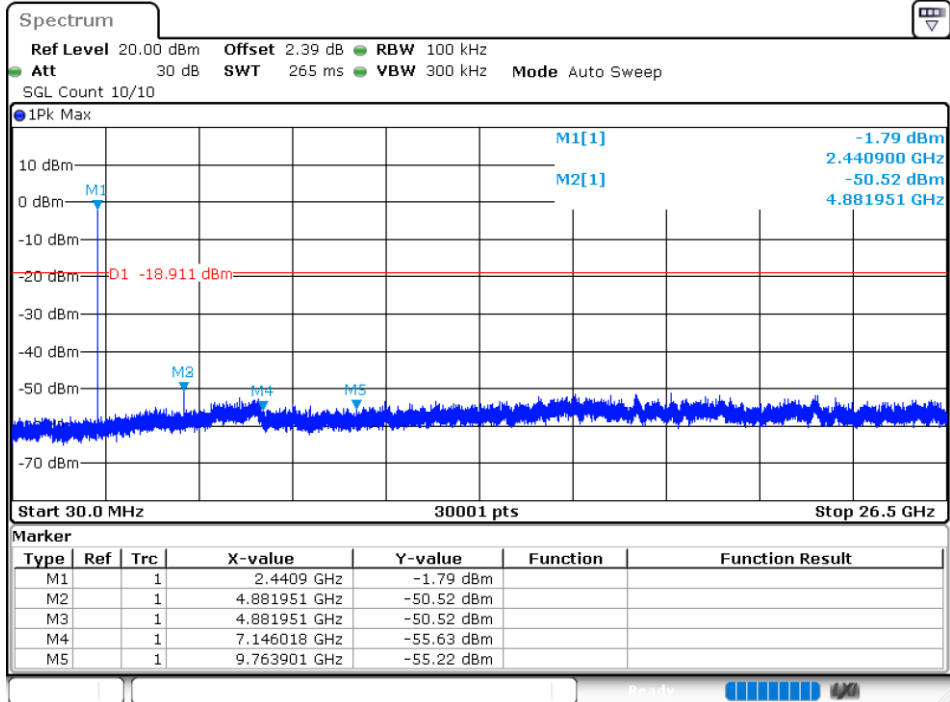
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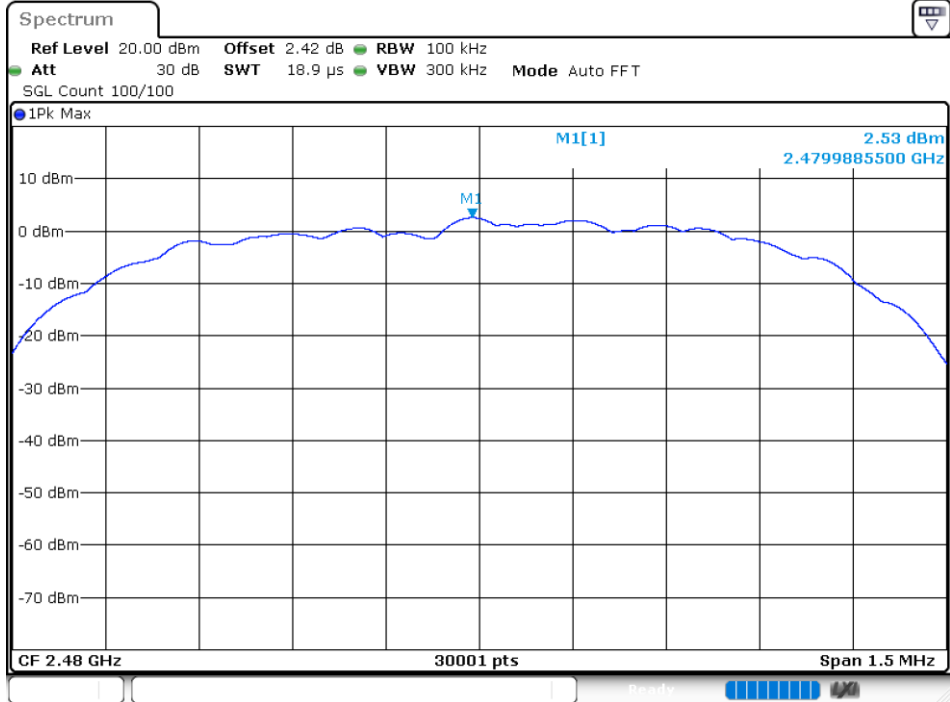
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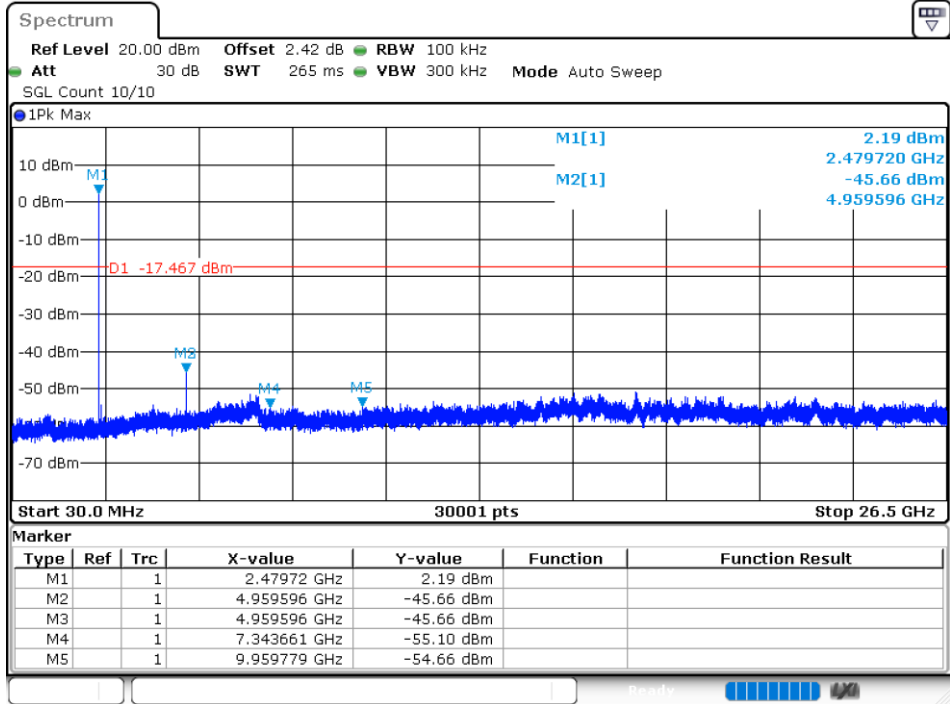
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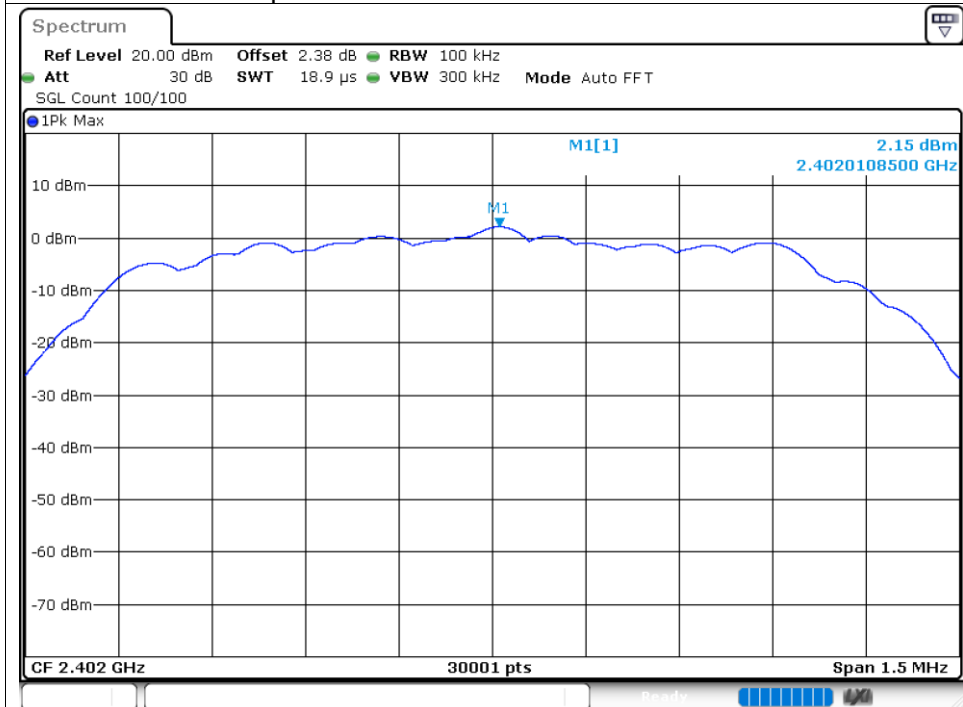
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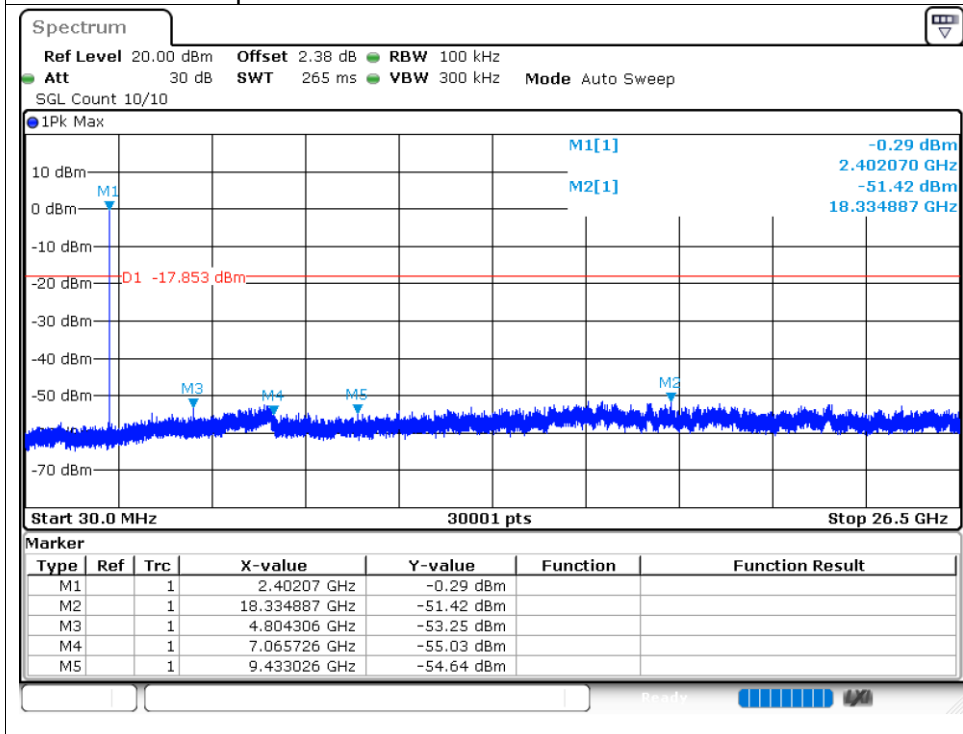
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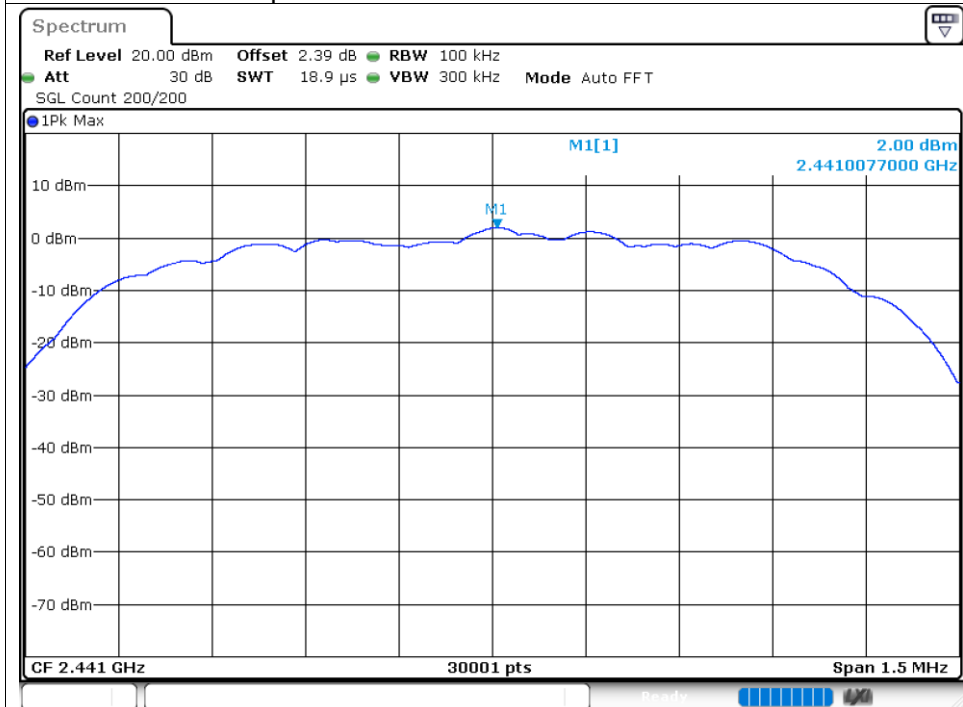
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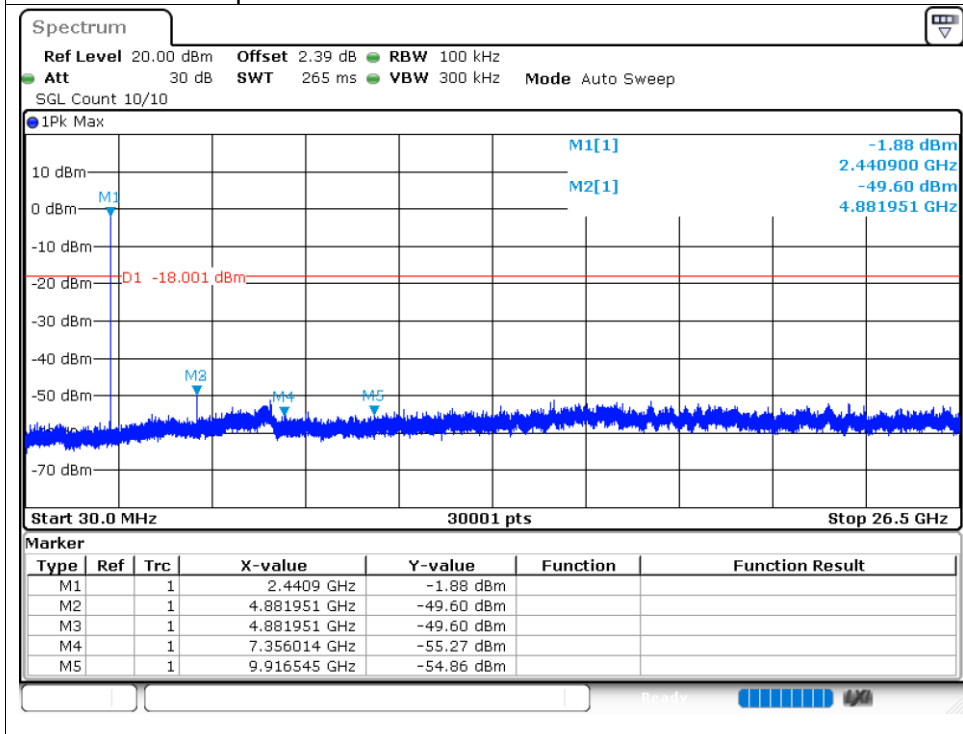
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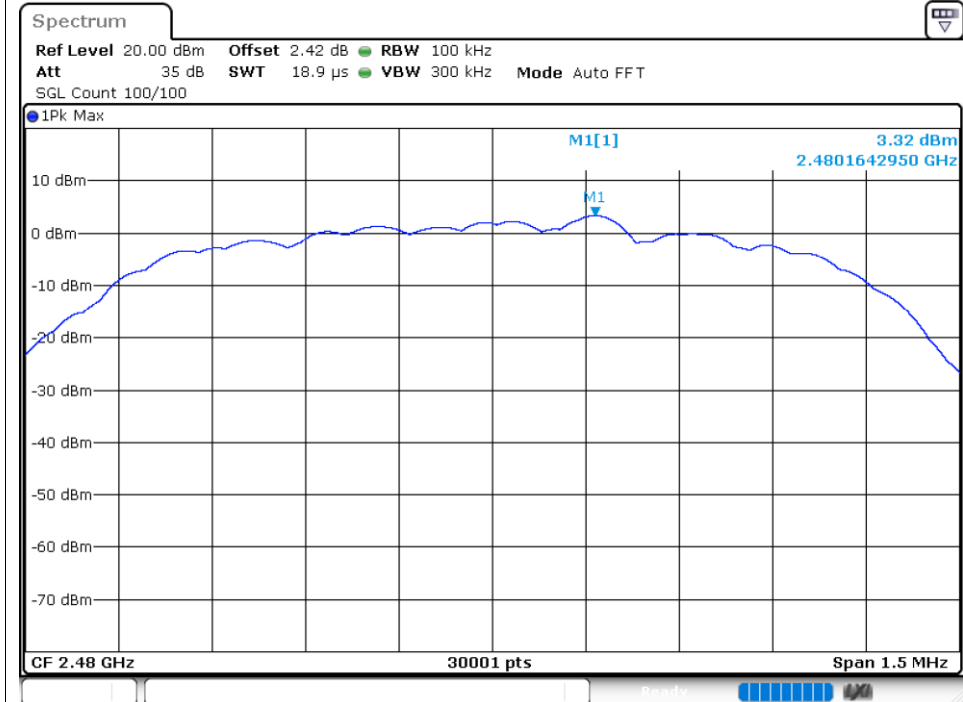
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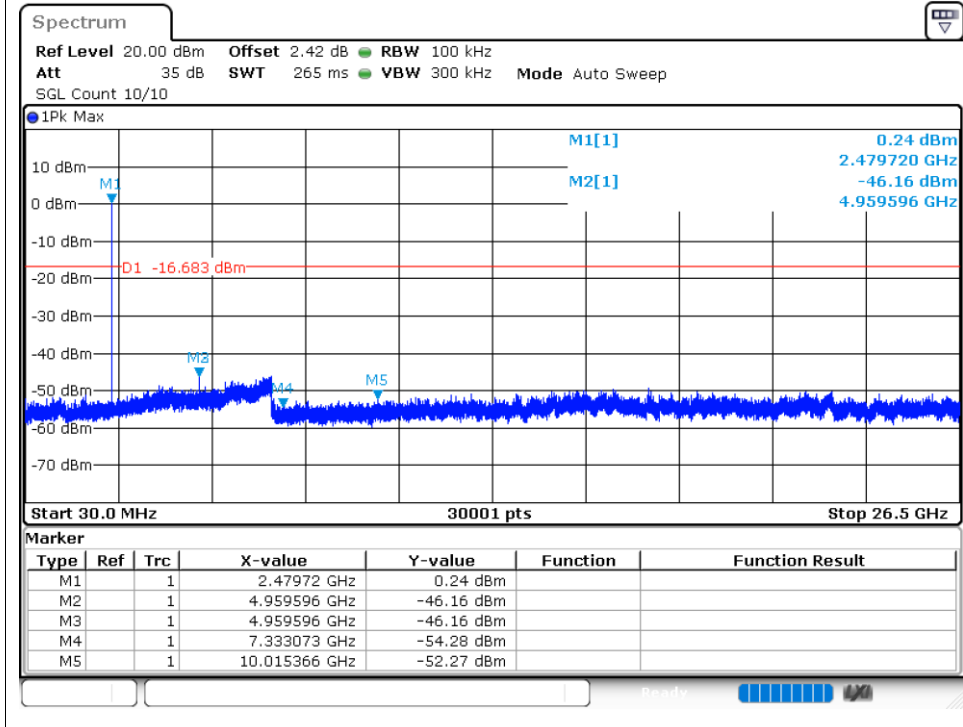
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission



END OF REPORT