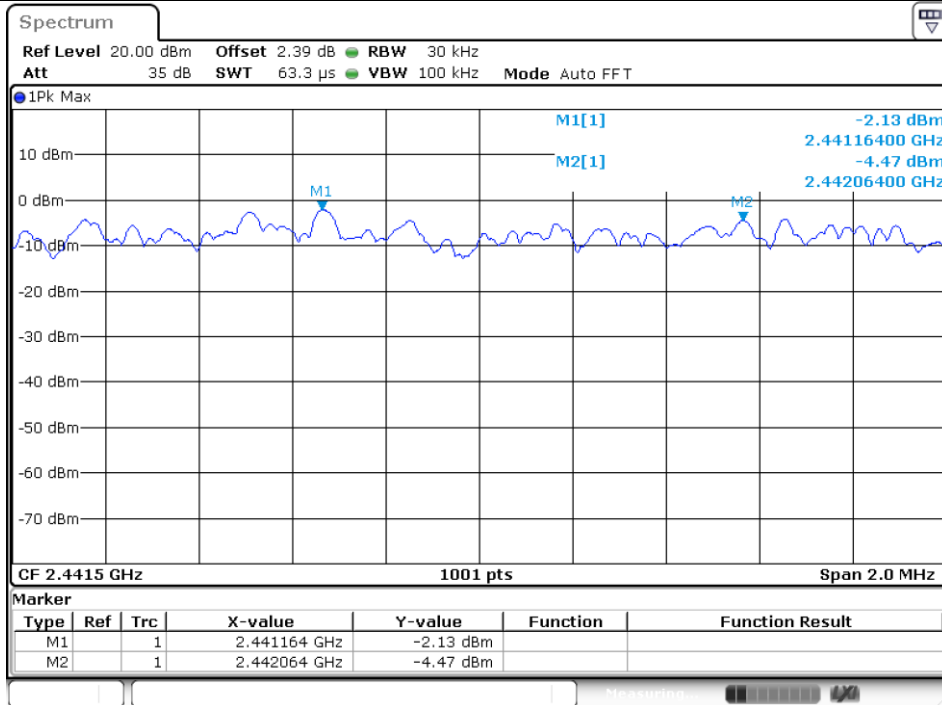
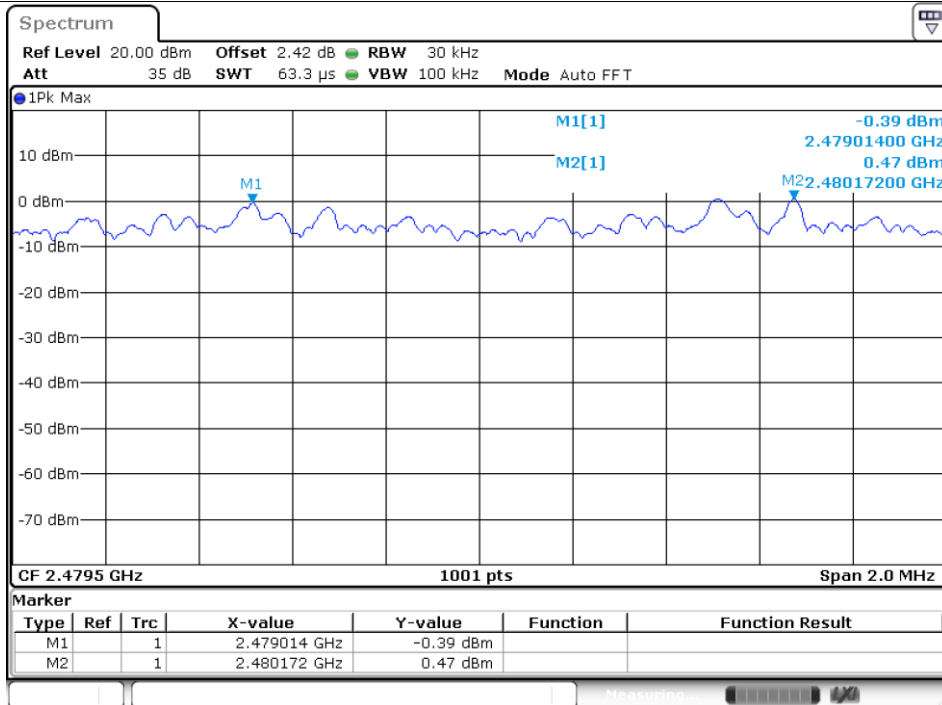
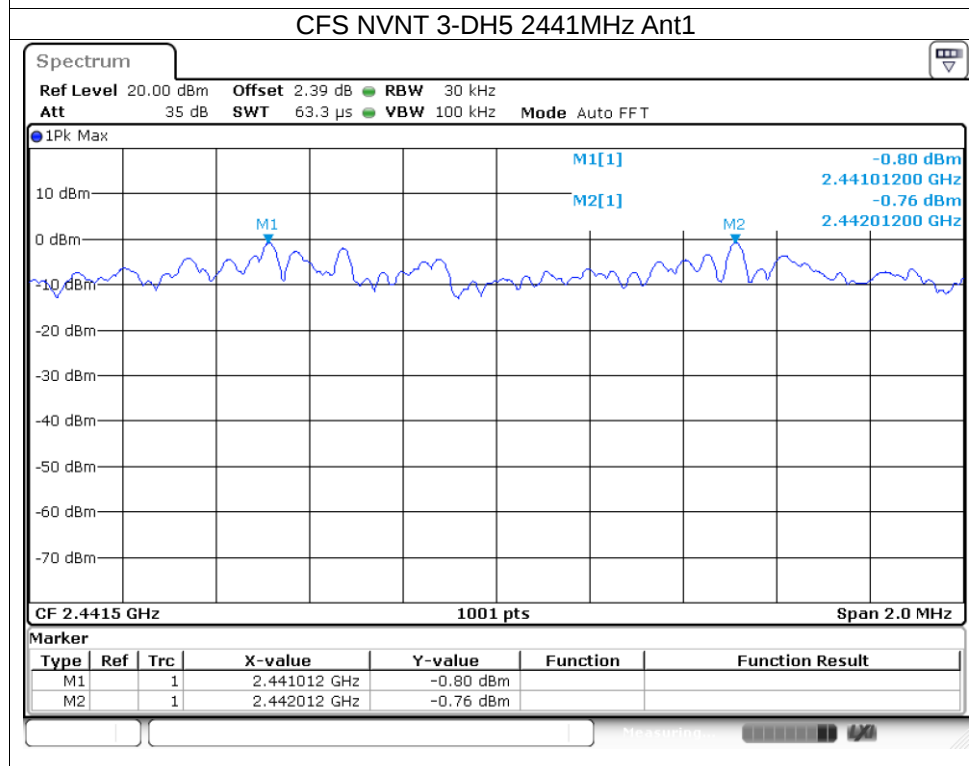
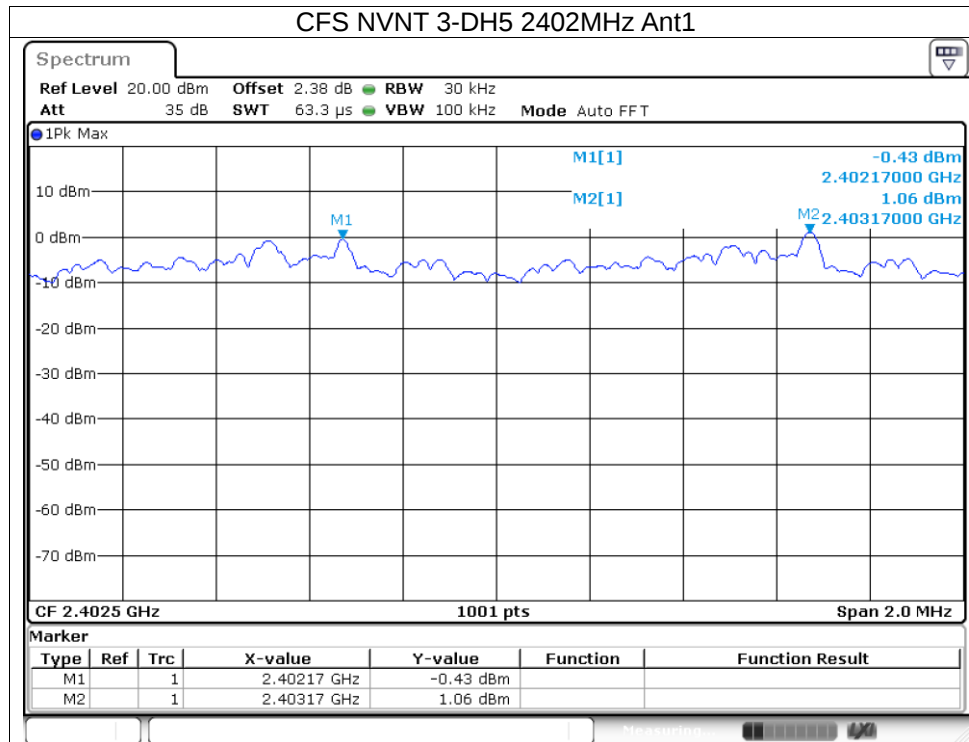


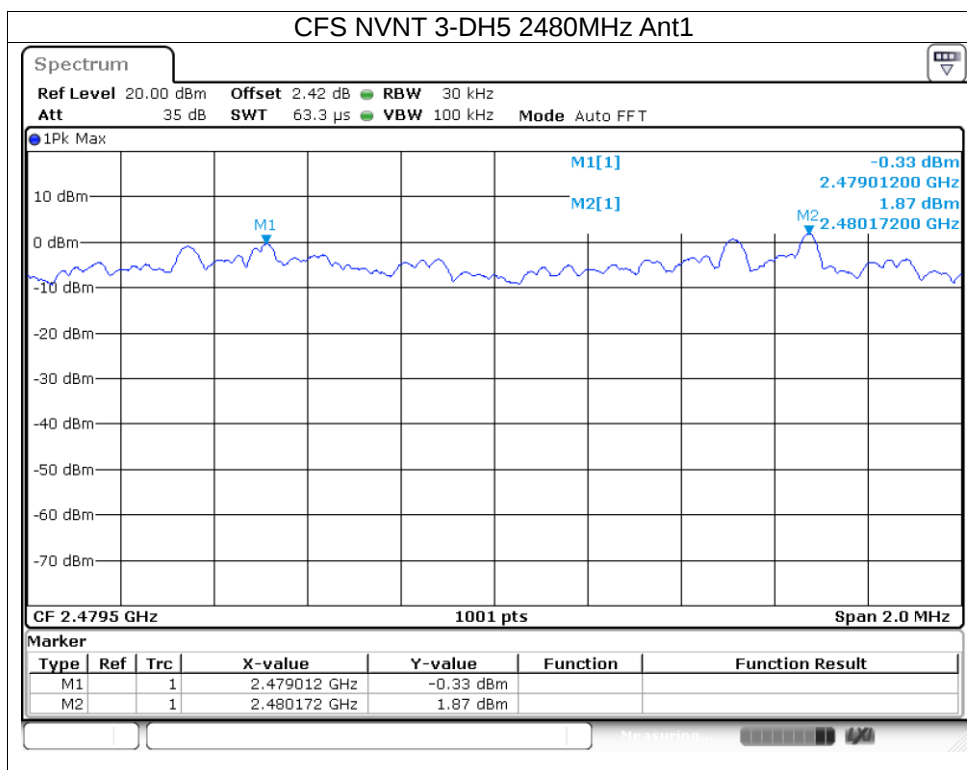
CFS NVNT 2-DH5 2441MHz Ant1



CFS NVNT 2-DH5 2480MHz Ant1





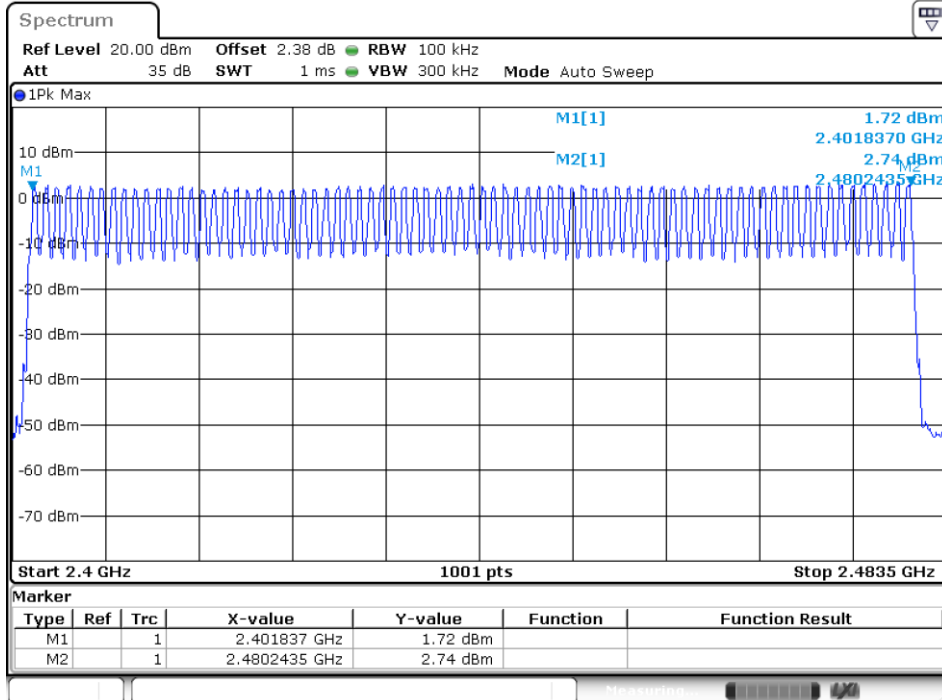


8.6 NUMBER OF HOPPING CHANNEL

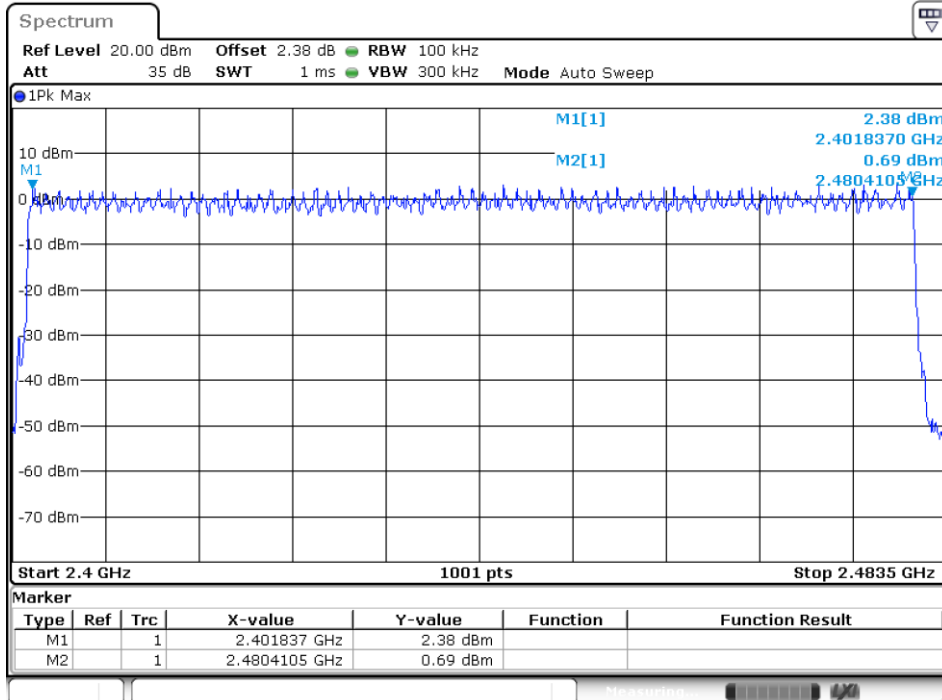
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

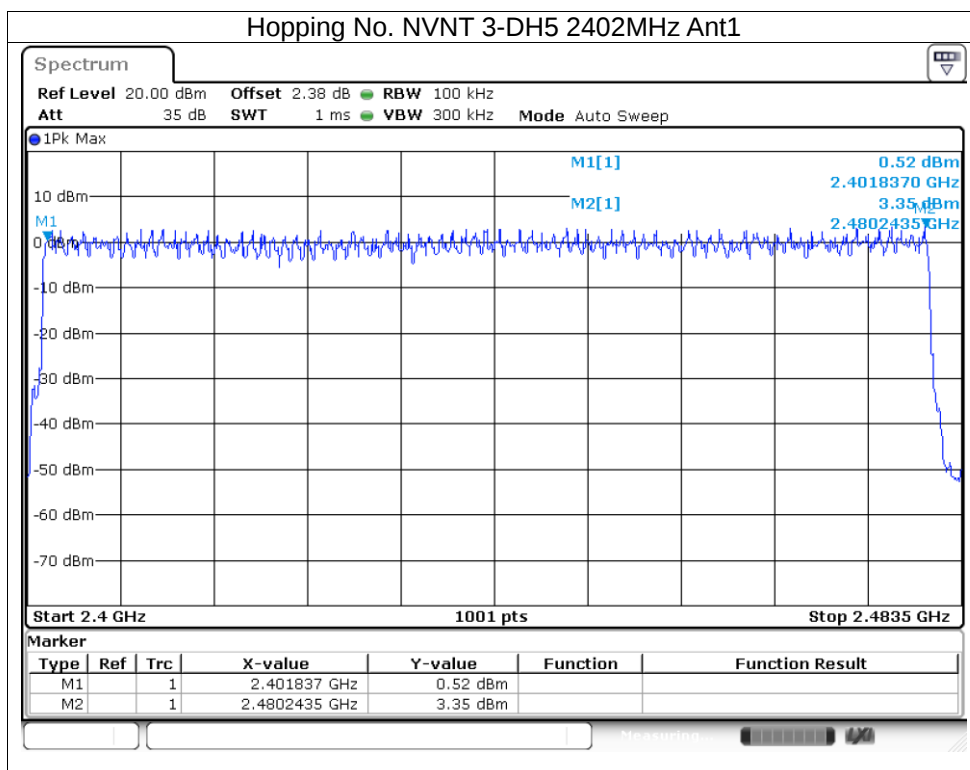
Test Graphs

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	-51.75	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-54.26	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-51.45	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-53.21	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-52.16	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-54.41	-20	Pass

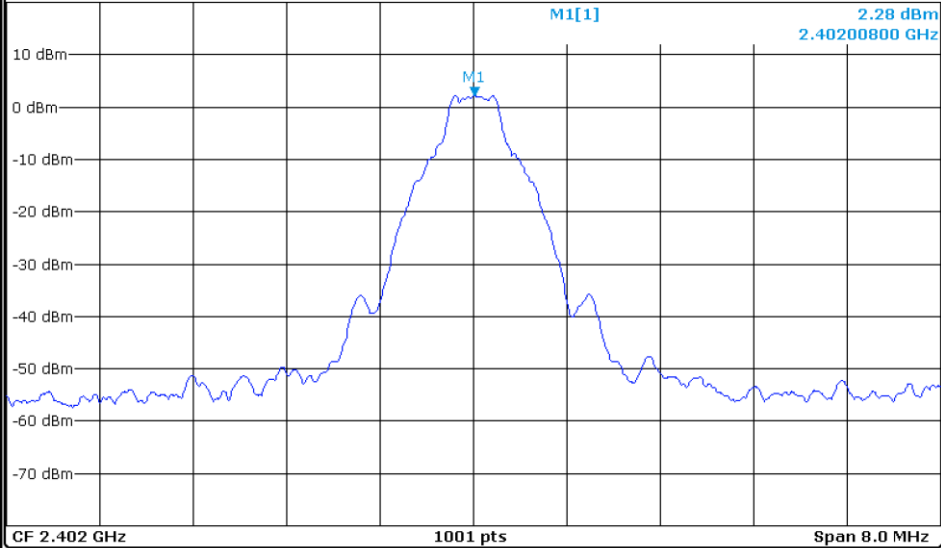
Test Graphs

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

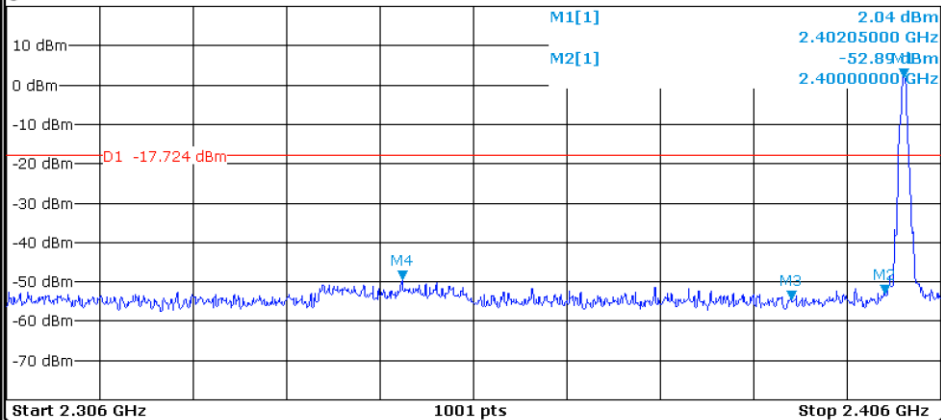


Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission

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

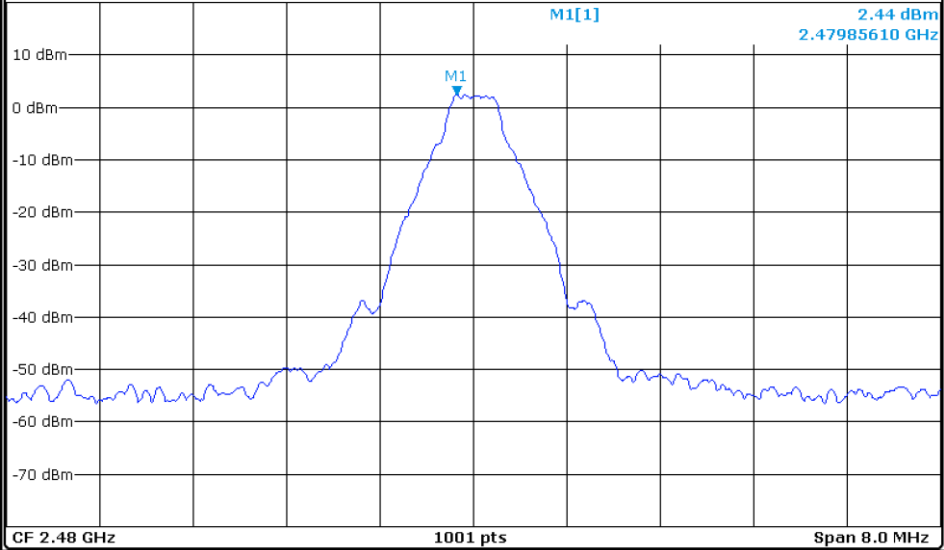
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.40205 GHz	2.04 dBm		
M2	1		2.4 GHz	-52.89 dBm		
M3	1		2.39 GHz	-54.39 dBm		
M4	1		2.3484 GHz	-49.48 dBm		

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

1Pk Max

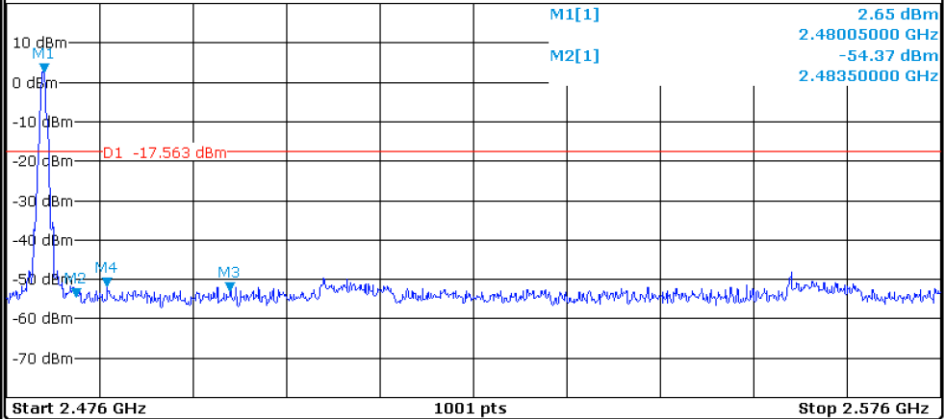


Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission

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

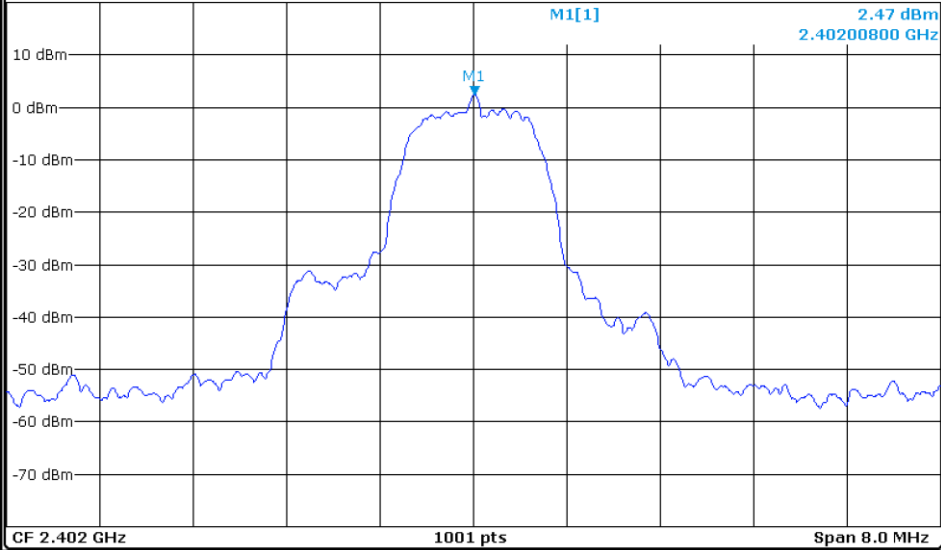
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.48005 GHz	2.65 dBm		
M2	1		2.4835 GHz	-54.37 dBm		
M3	1		2.5 GHz	-53.08 dBm		
M4	1		2.4868 GHz	-51.83 dBm		

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

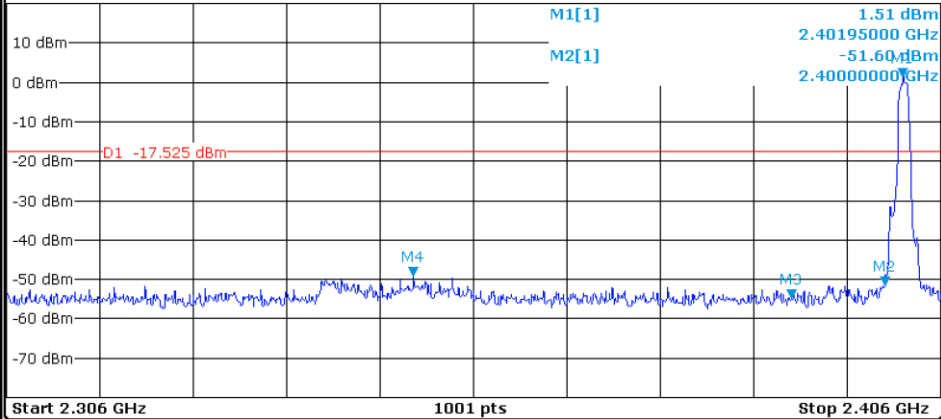


Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission

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

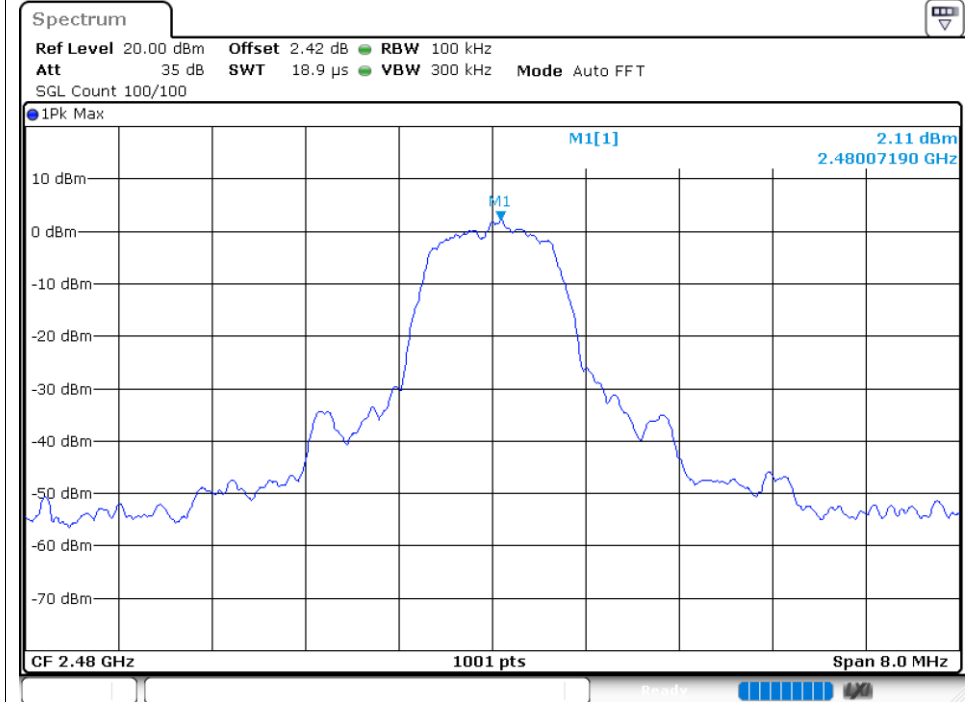
1Pk Max



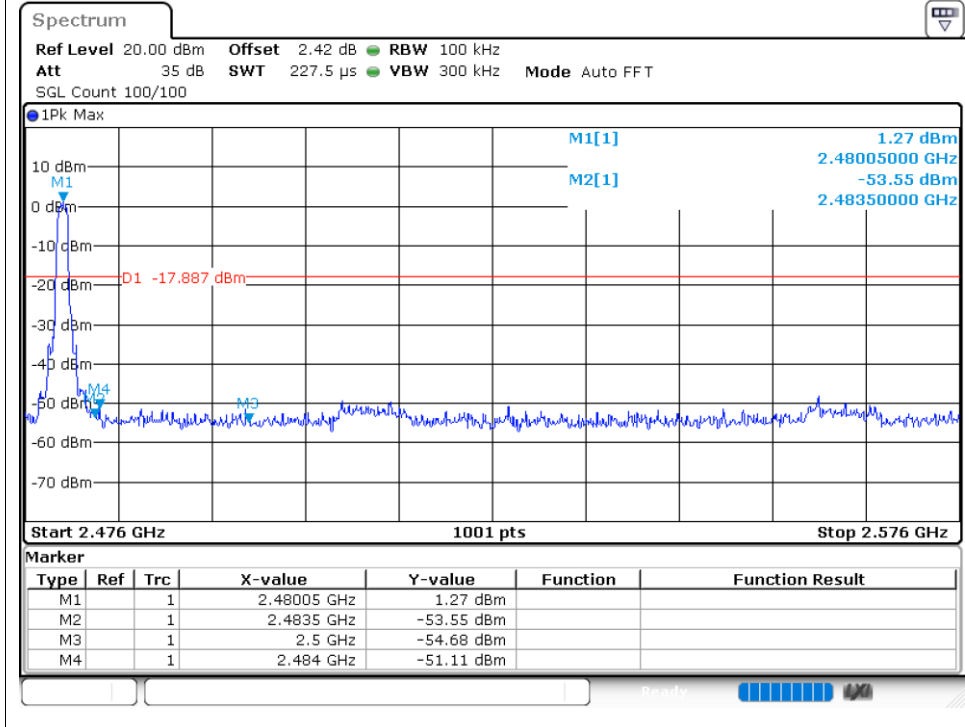
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.40195 GHz	1.51 dBm		
M2	1		2.4 GHz	-51.60 dBm		
M3	1		2.39 GHz	-54.78 dBm		
M4	1		2.3496 GHz	-48.98 dBm		

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



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

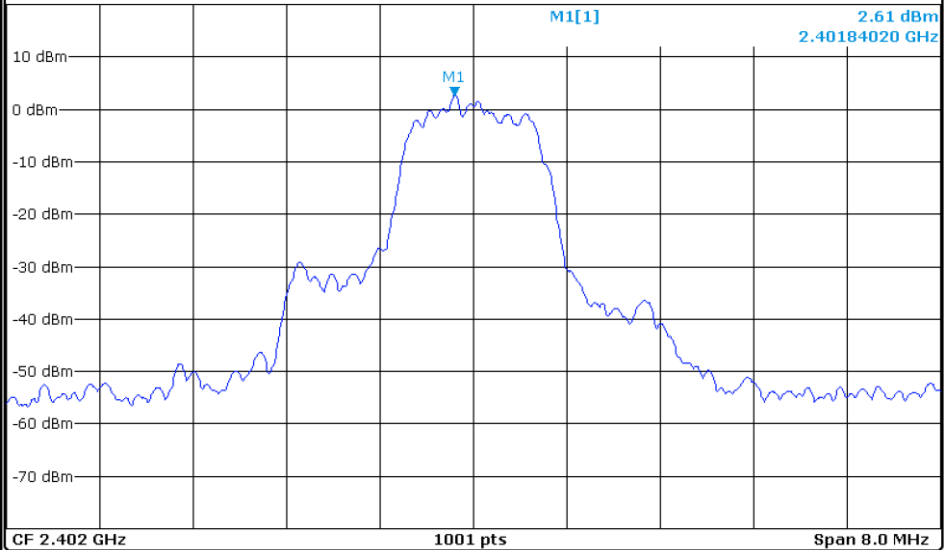


Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref

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

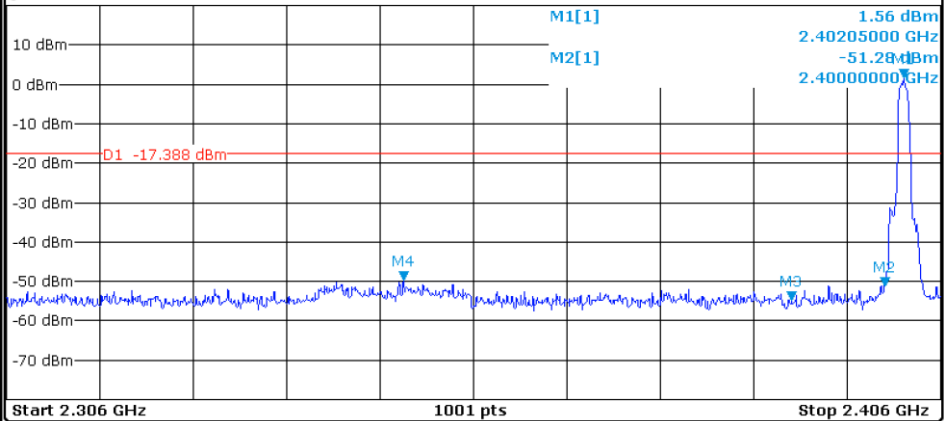


Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission

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

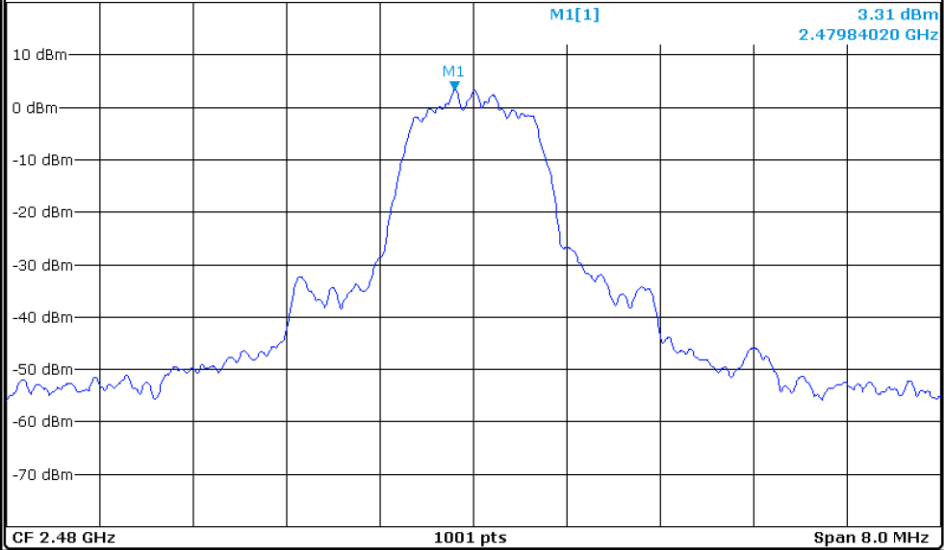
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	2.40205 GHz	1.56 dBm		
M2	1	1	2.4 GHz	-51.28 dBm		
M3	1	1	2.39 GHz	-54.75 dBm		
M4	1	1	2.3485 GHz	-49.56 dBm		

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

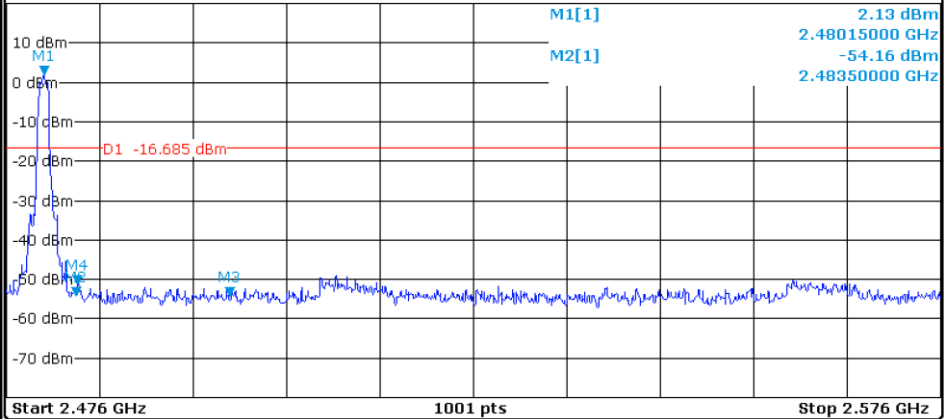


Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission

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

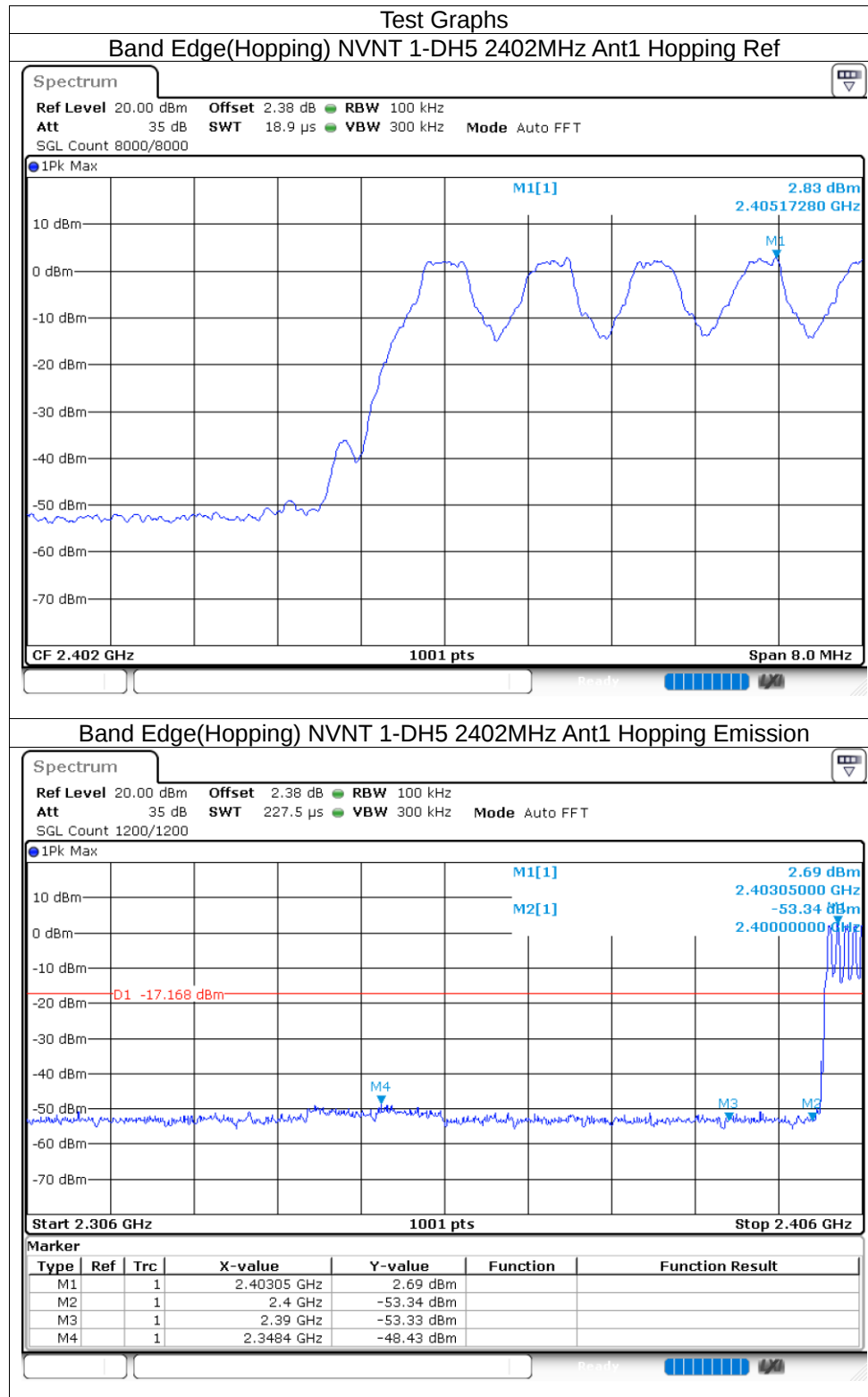


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.48015 GHz	2.13 dBm		
M2	1		2.4835 GHz	-54.16 dBm		
M3	1		2.5 GHz	-54.03 dBm		
M4	1		2.4837 GHz	-51.10 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	-51.25	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-52.66	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-50.92	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-53.67	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-50.27	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-54.46	-20	Pass

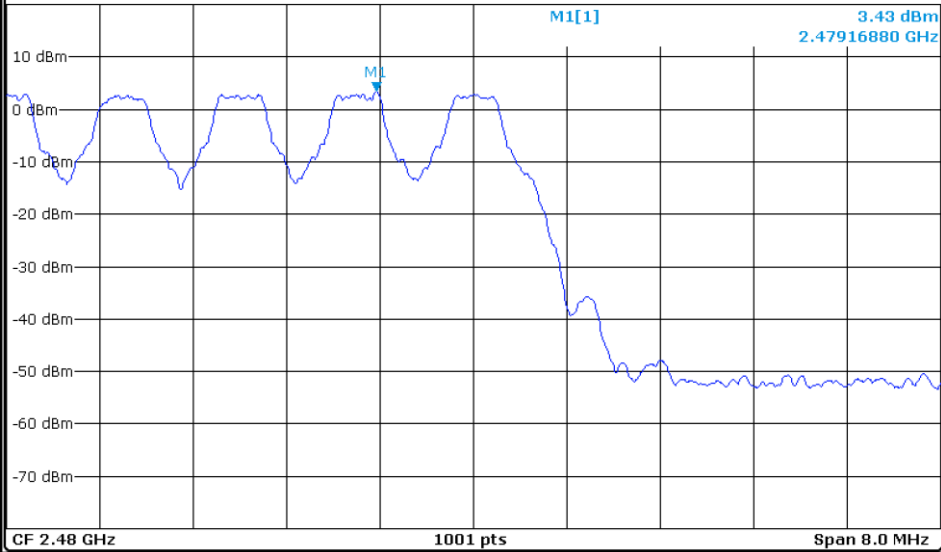


Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref

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

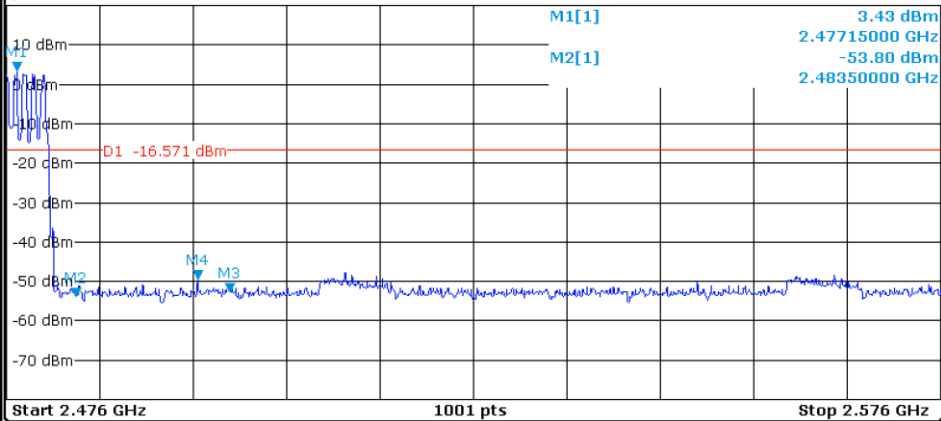


Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission

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 1200/1200

1Pk Max



Marker

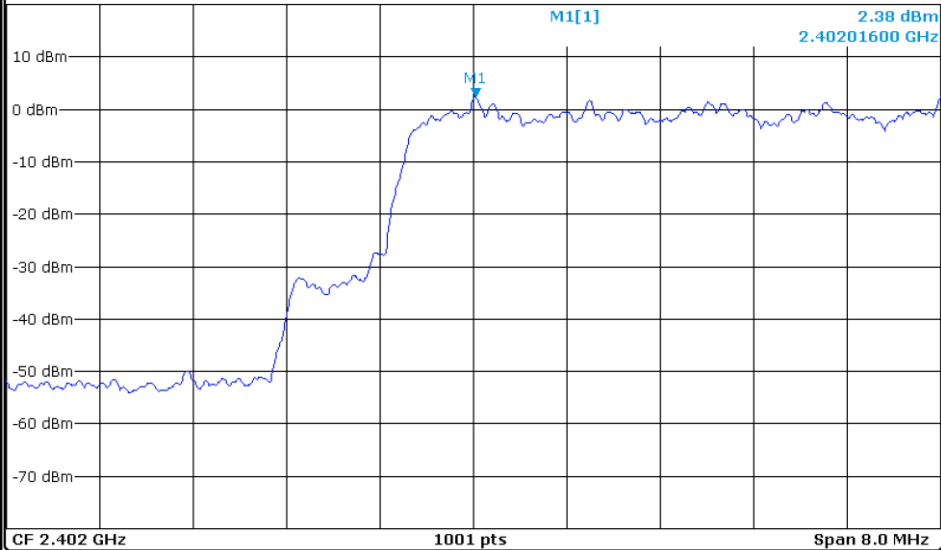
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47715 GHz	3.43 dBm		
M2		1	2.4835 GHz	-53.80 dBm		
M3		1	2.5 GHz	-52.62 dBm		
M4		1	2.4965 GHz	-49.24 dBm		

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

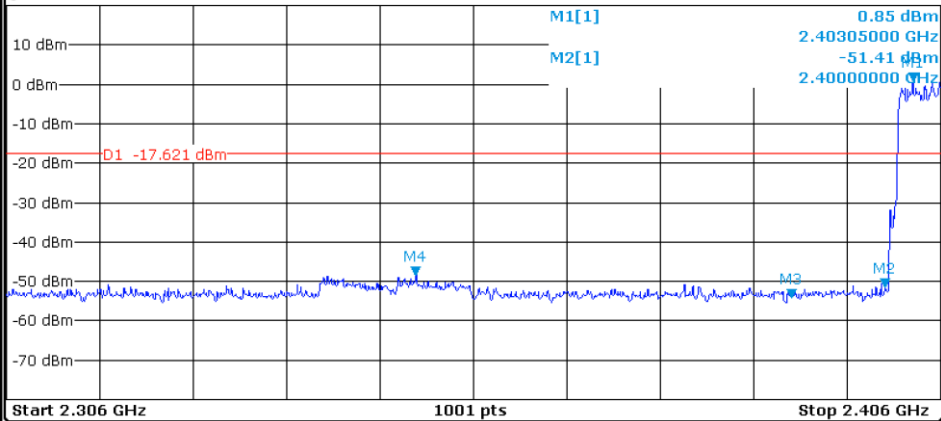


Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission

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

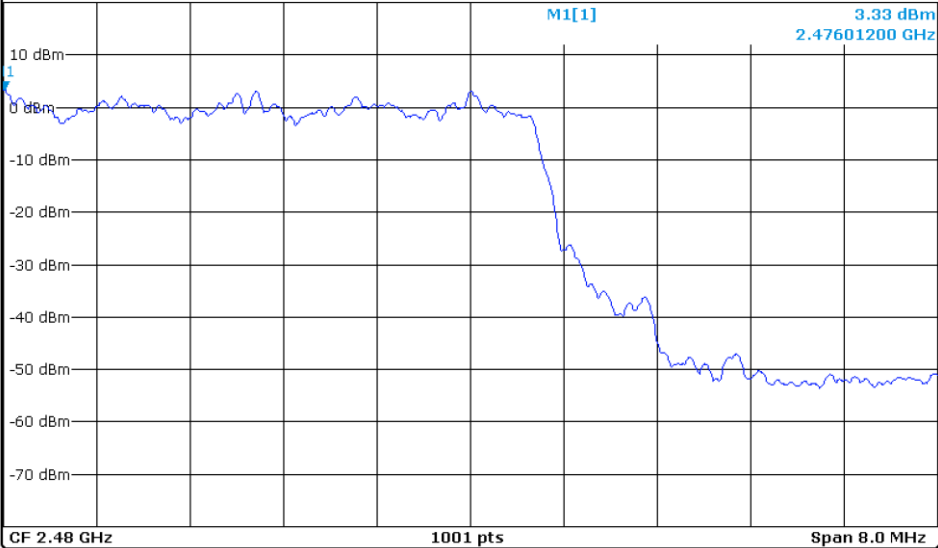
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.40305 GHz	0.85 dBm		
M2	1		2.4 GHz	-51.41 dBm		
M3	1		2.39 GHz	-54.13 dBm		
M4	1		2.3498 GHz	-48.54 dBm		

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

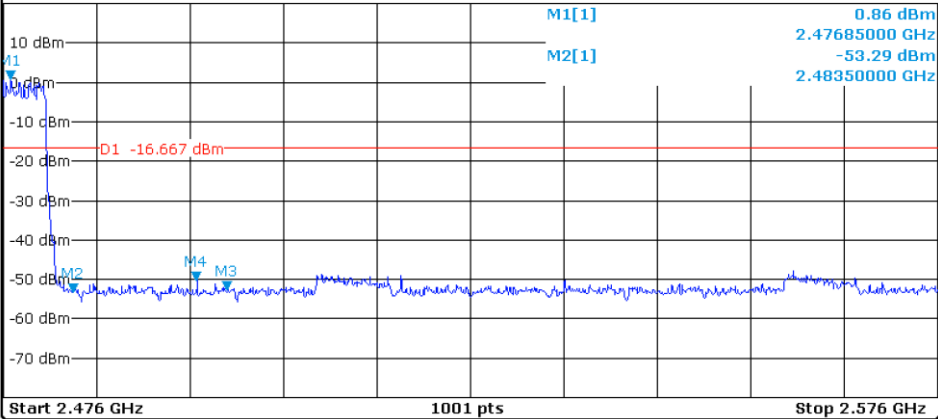


Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission

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

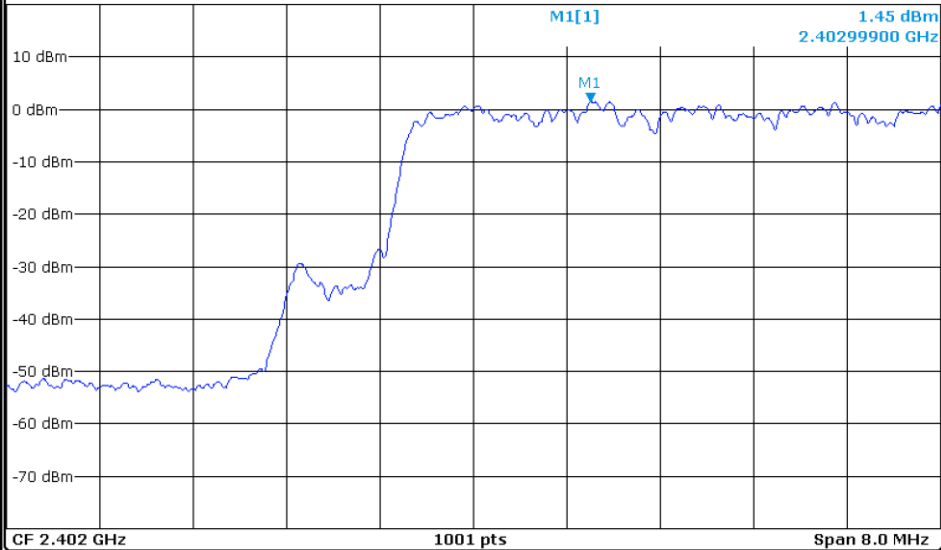
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47685 GHz	0.86 dBm		
M2		1	2.4835 GHz	-53.29 dBm		
M3		1	2.5 GHz	-52.65 dBm		
M4		1	2.4967 GHz	-50.35 dBm		

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

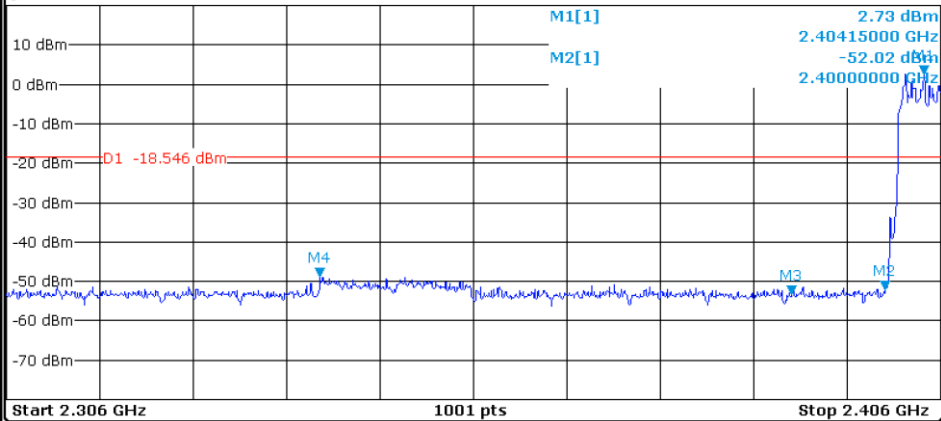


Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission

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

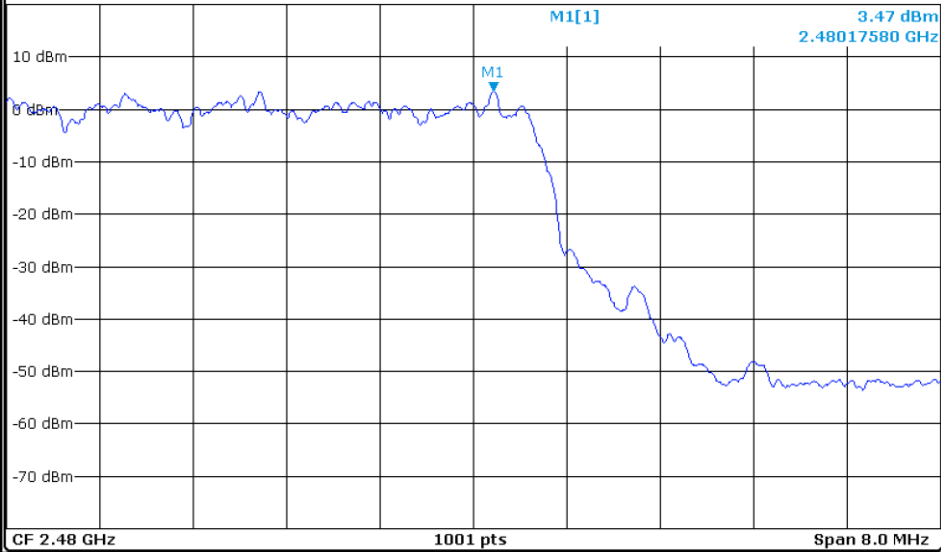
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40415 GHz	2.73 dBm		
M2		1	2.4 GHz	-52.02 dBm		
M3		1	2.39 GHz	-53.22 dBm		
M4		1	2.3396 GHz	-48.82 dBm		

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

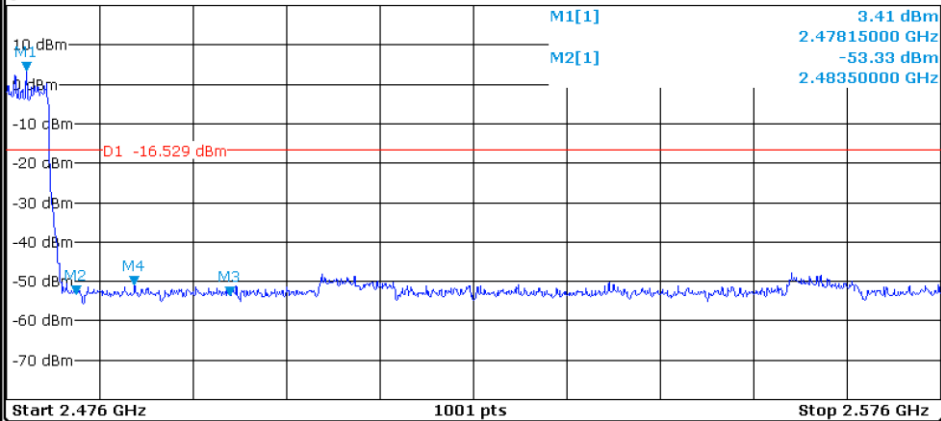


Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

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

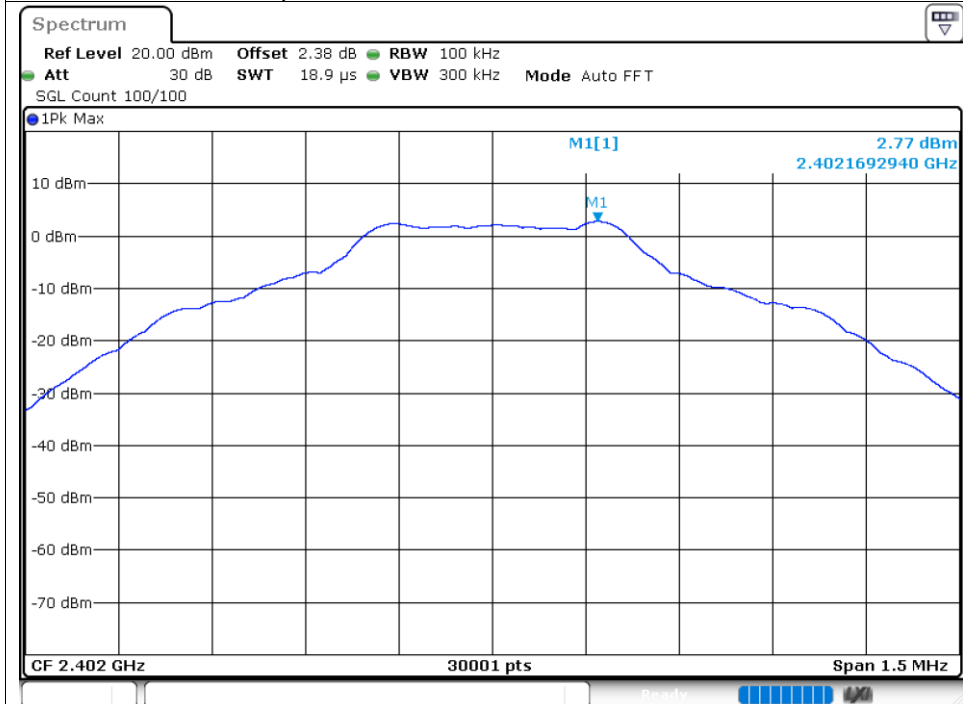
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.47815 GHz	3.41 dBm		
M2	1		2.4835 GHz	-53.33 dBm		
M3	1		2.5 GHz	-53.43 dBm		
M4	1		2.4897 GHz	-51.00 dBm		

8.9 CONDUCTED RF SPURIOUS EMISSION

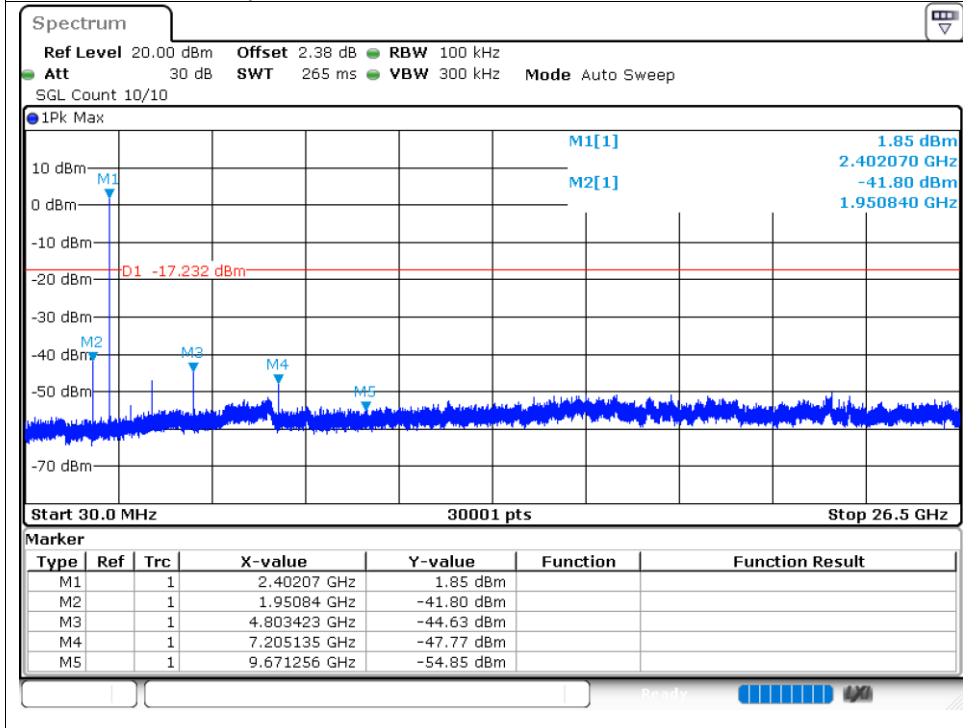
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-44.57	-20	Pass
NVNT	1-DH5	2441	Ant1	-43.42	-20	Pass
NVNT	1-DH5	2480	Ant1	-42.16	-20	Pass
NVNT	2-DH5	2402	Ant1	-44.78	-20	Pass
NVNT	2-DH5	2441	Ant1	-33.86	-20	Pass
NVNT	2-DH5	2480	Ant1	-42.72	-20	Pass
NVNT	3-DH5	2402	Ant1	-38.66	-20	Pass
NVNT	3-DH5	2441	Ant1	-42.77	-20	Pass
NVNT	3-DH5	2480	Ant1	-41.02	-20	Pass

Test Graphs

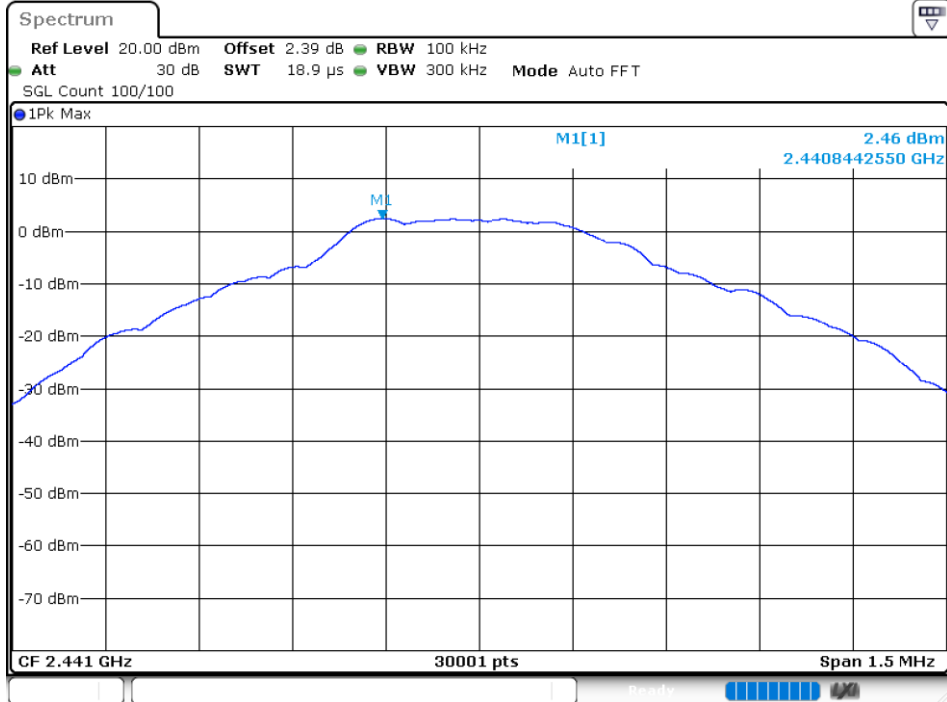
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



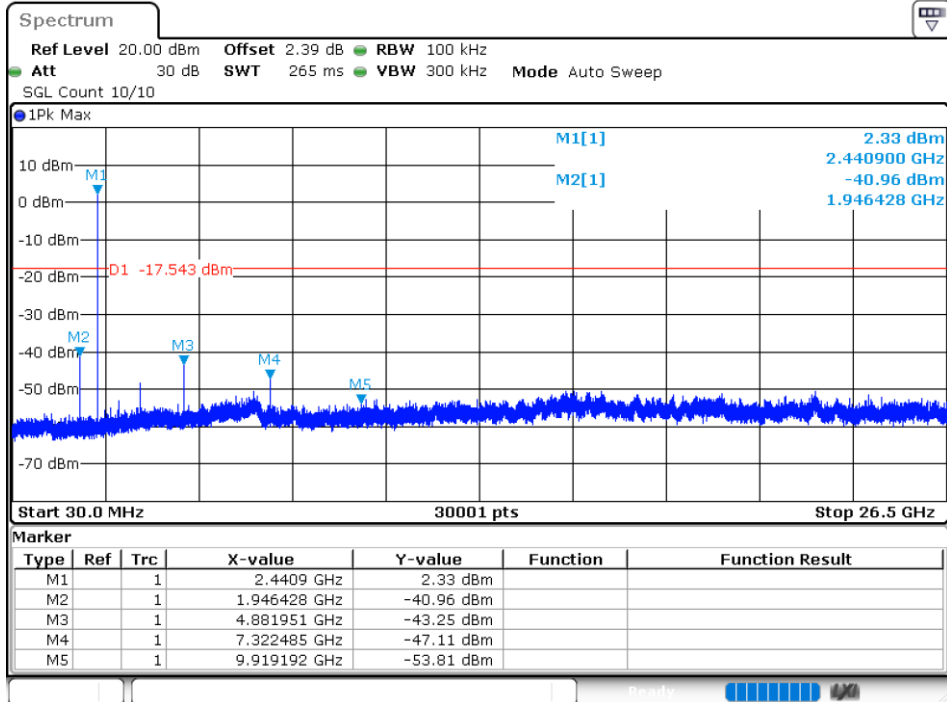
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



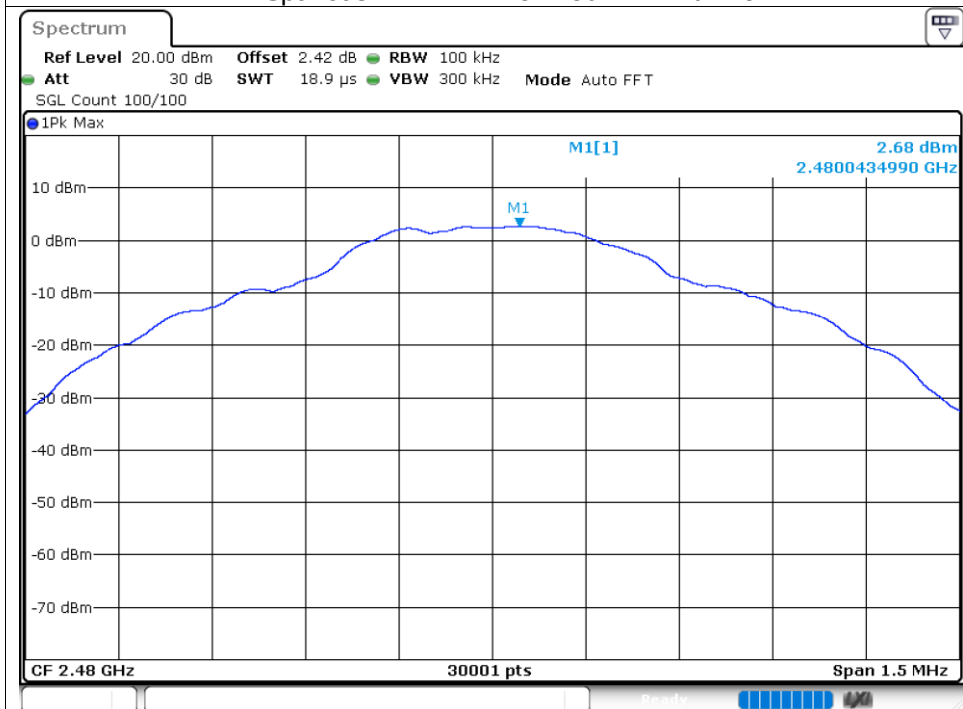
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



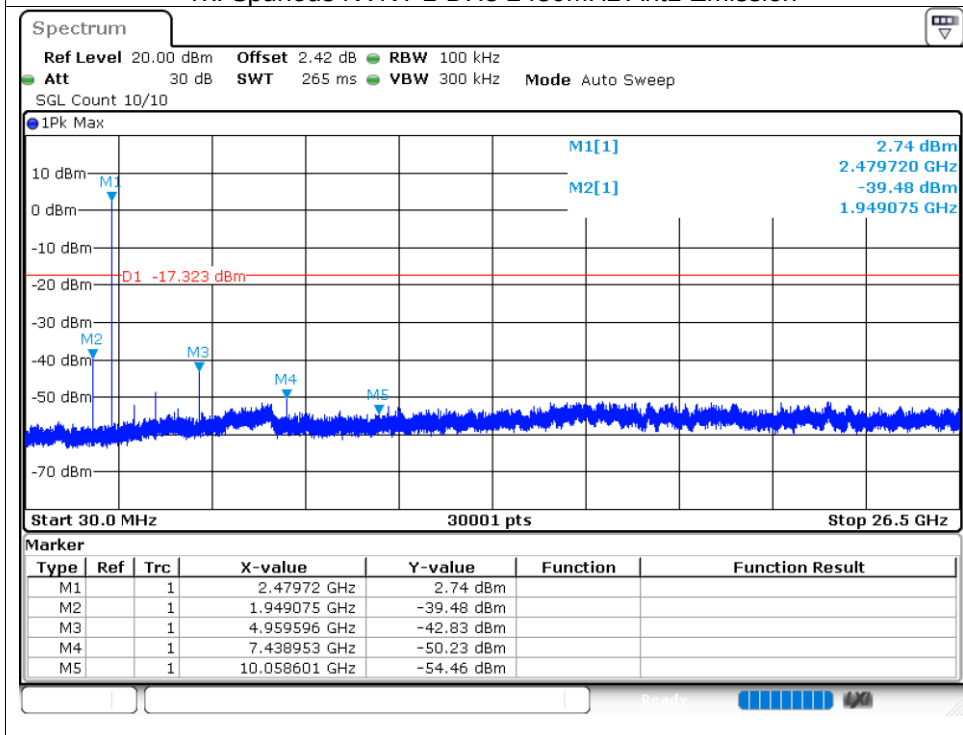
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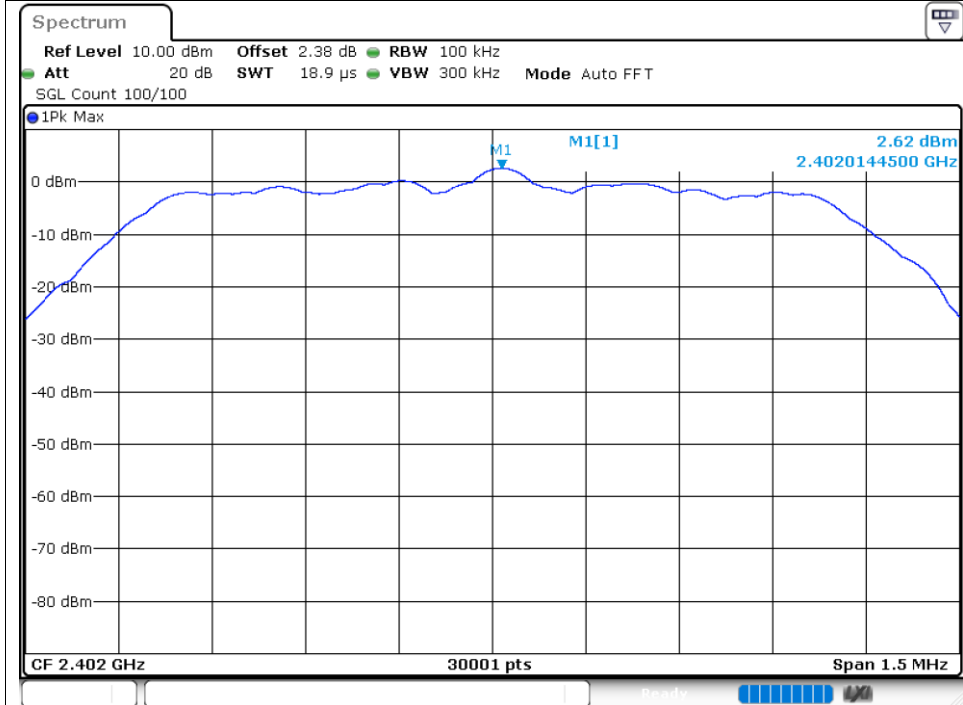
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



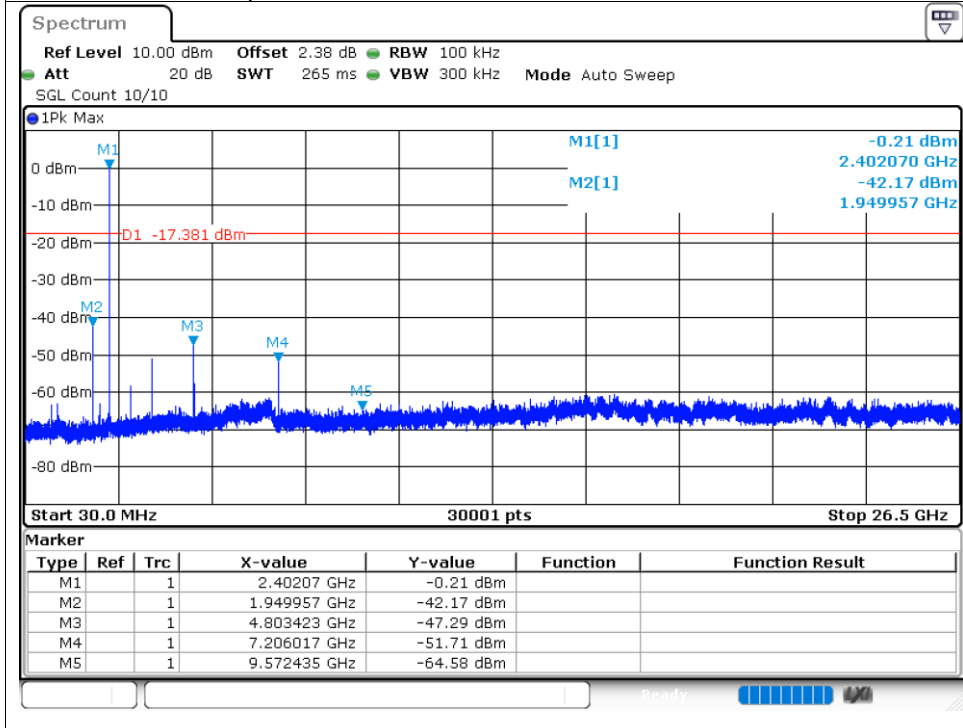
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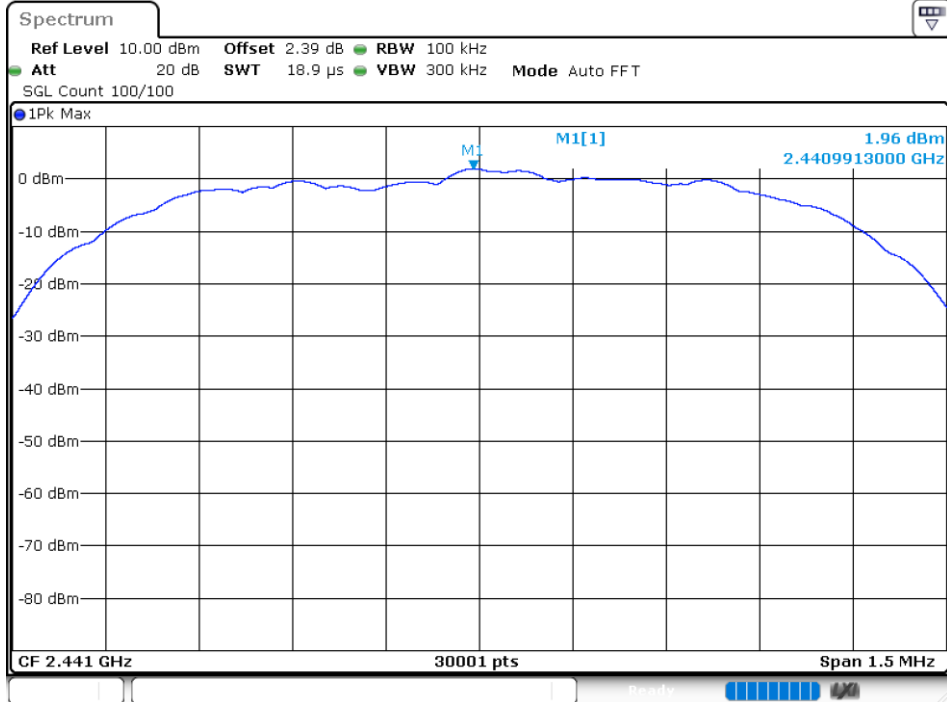
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



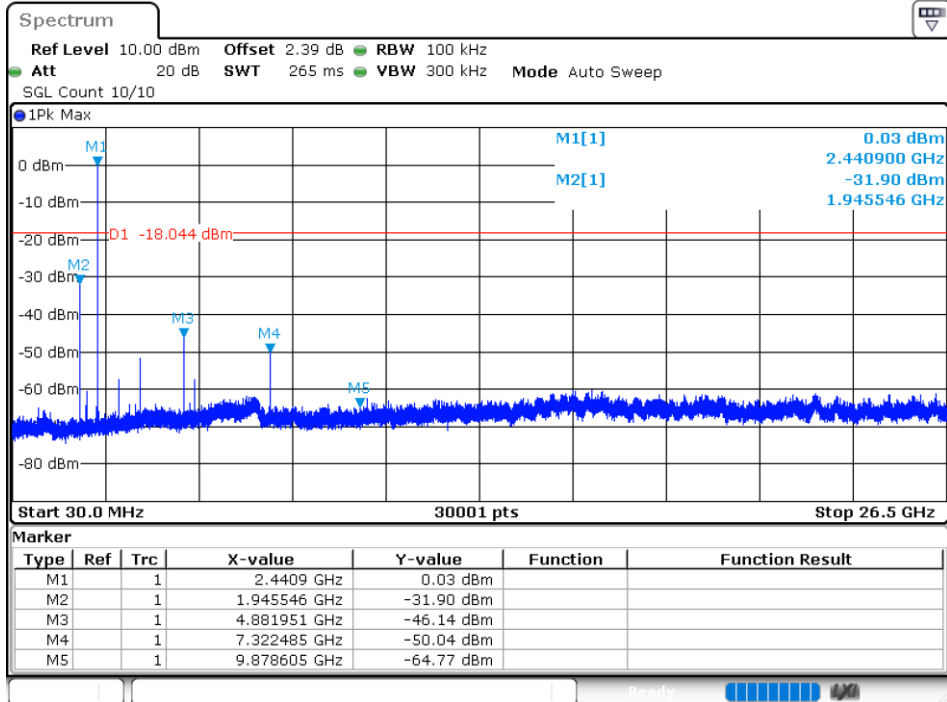
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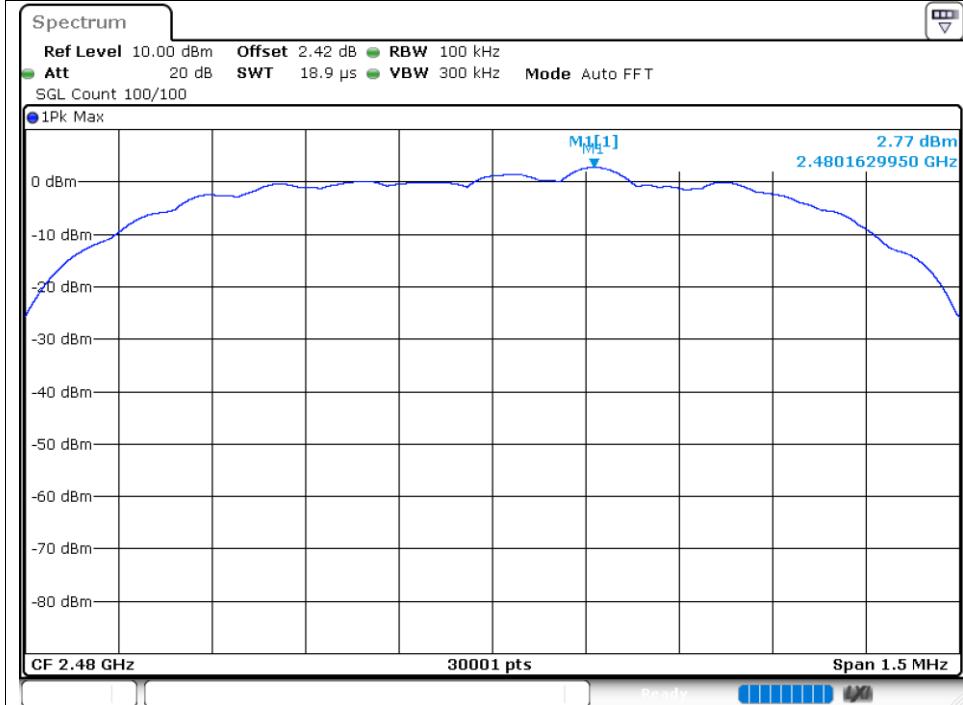
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



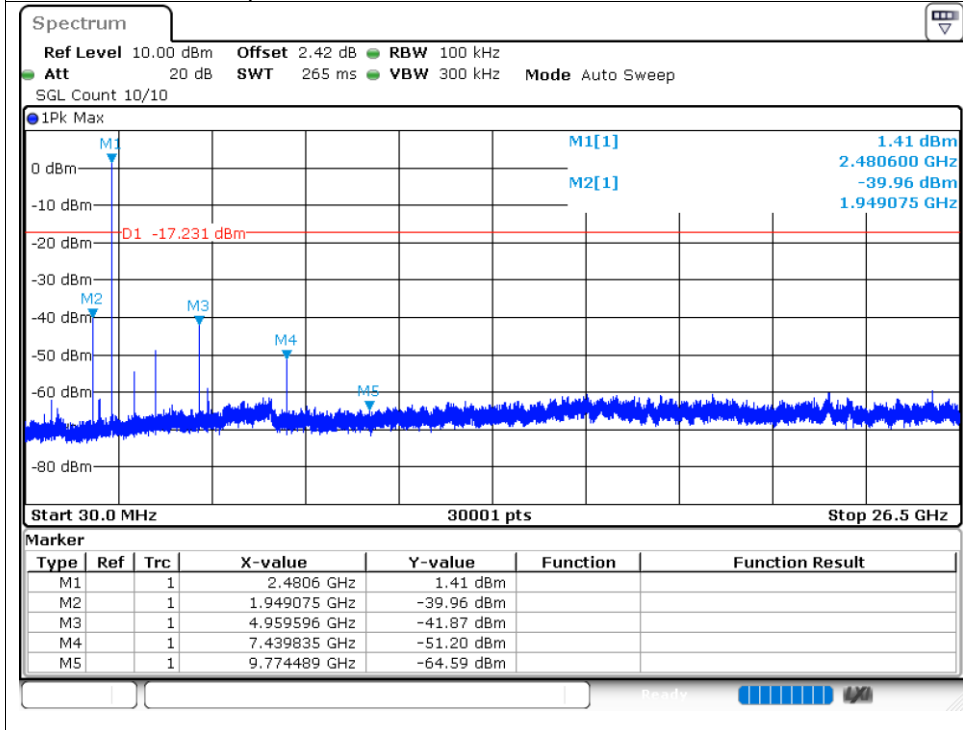
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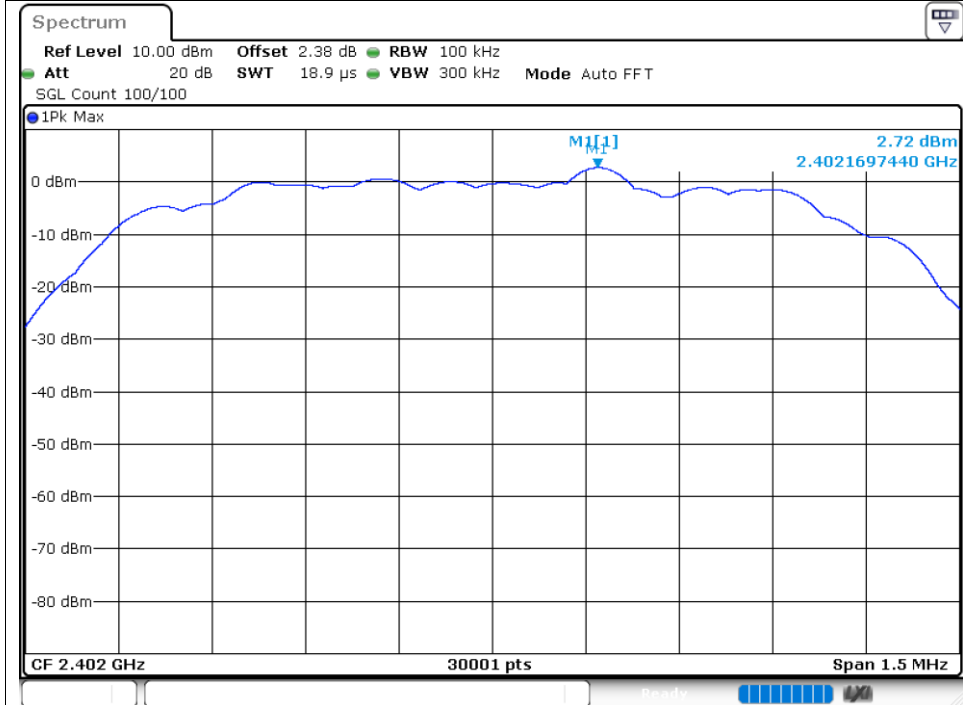
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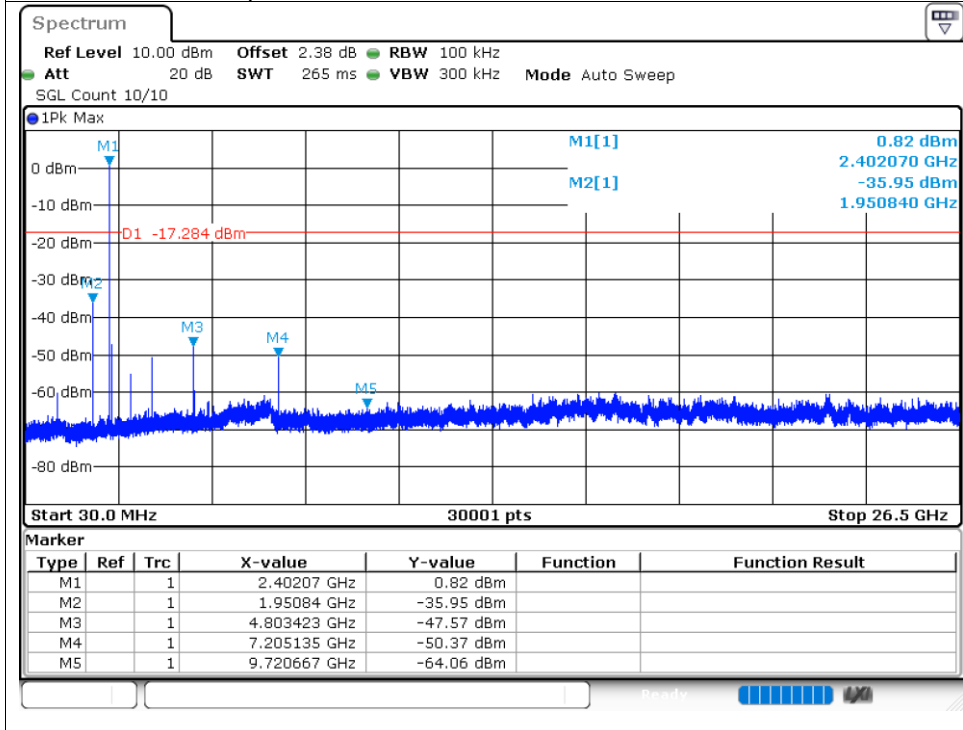
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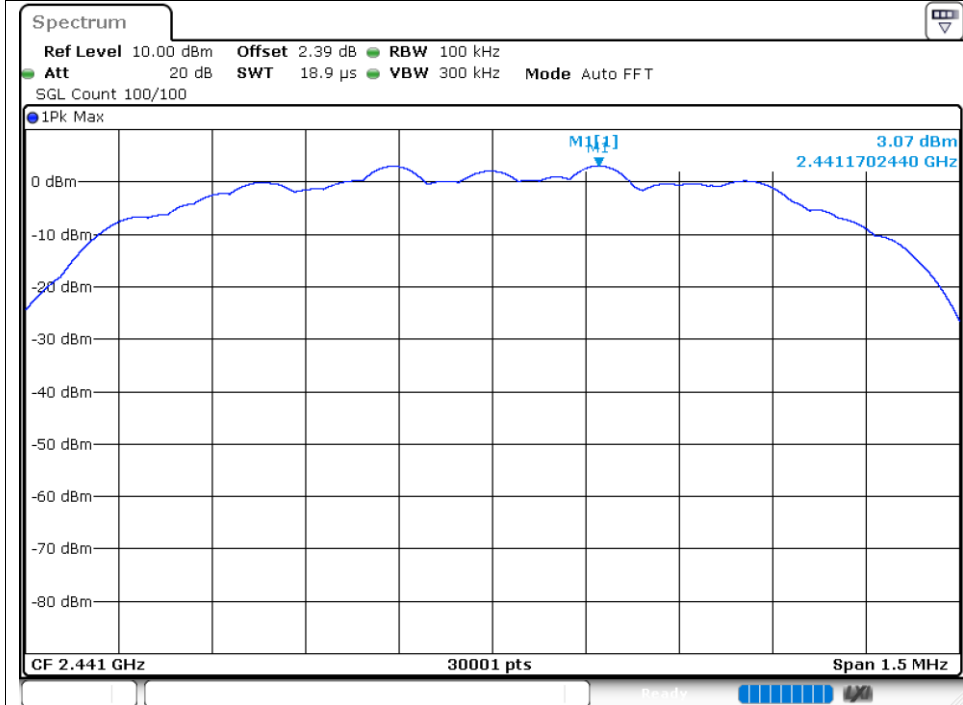
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



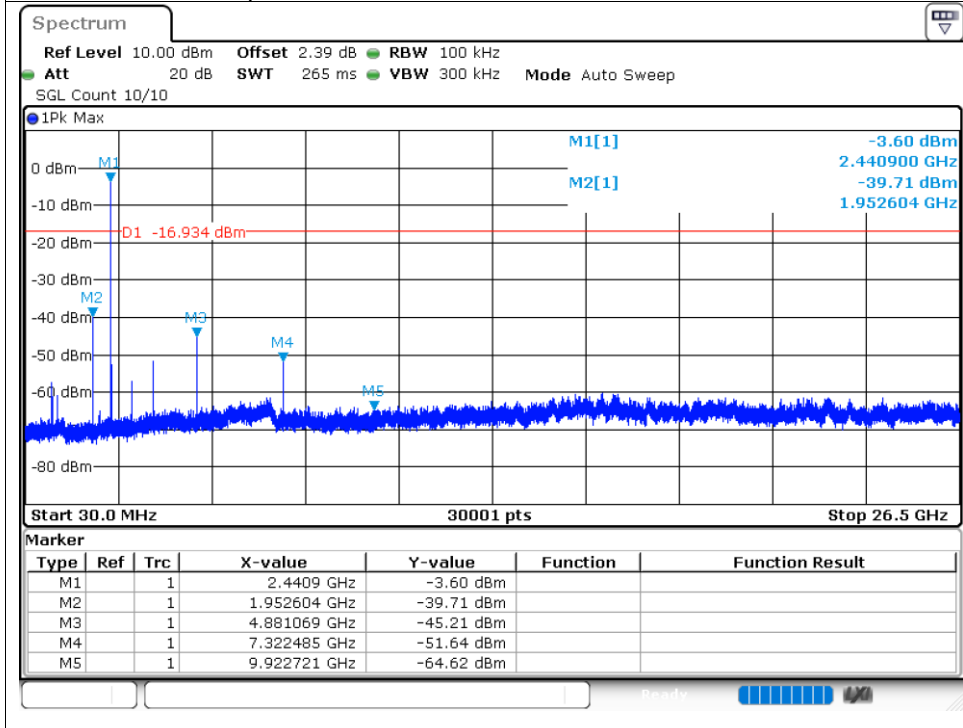
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



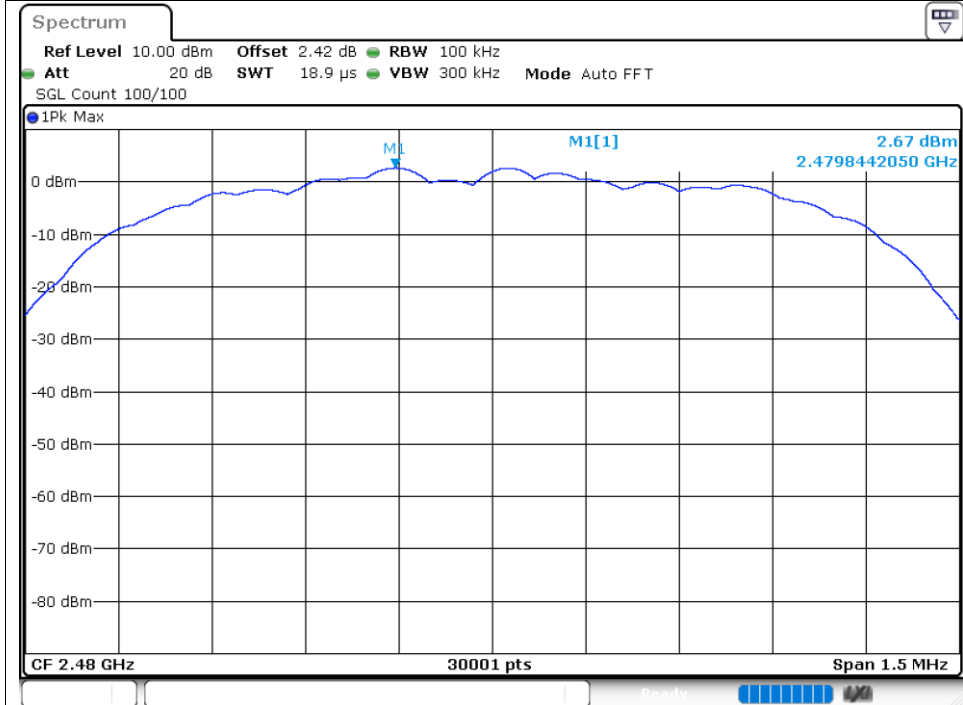
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



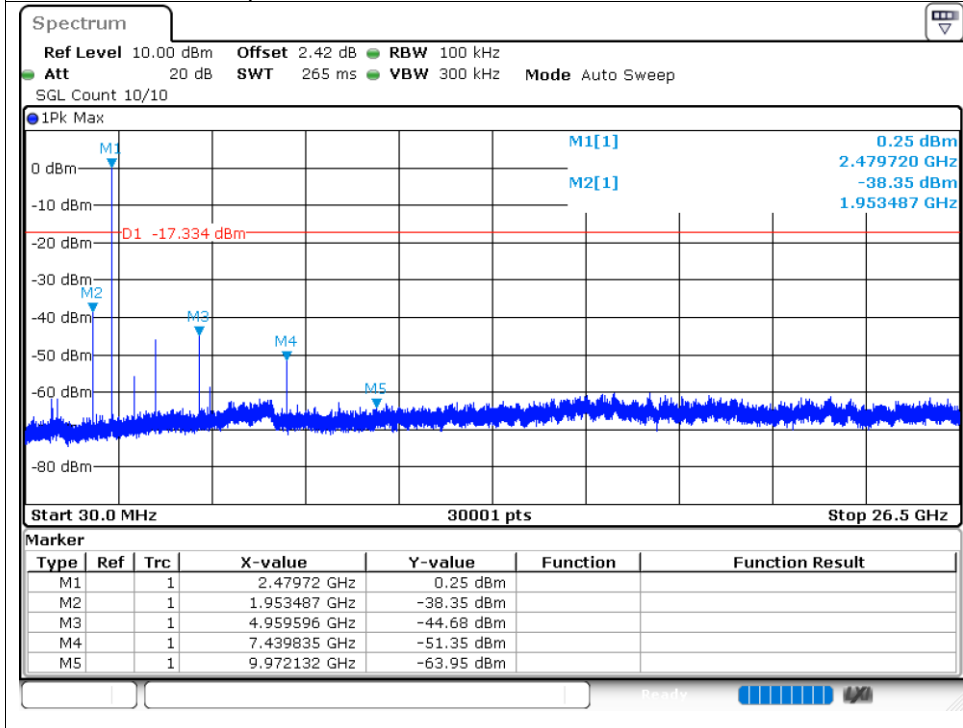
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission



END OF REPORT