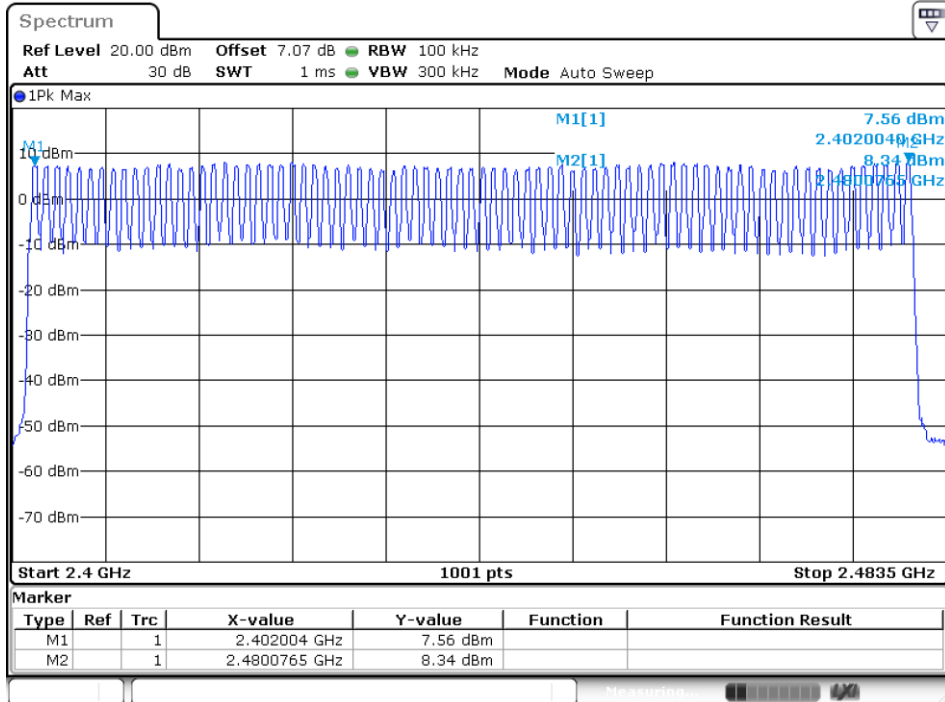


8.6 NUMBER OF HOPPING CHANNEL

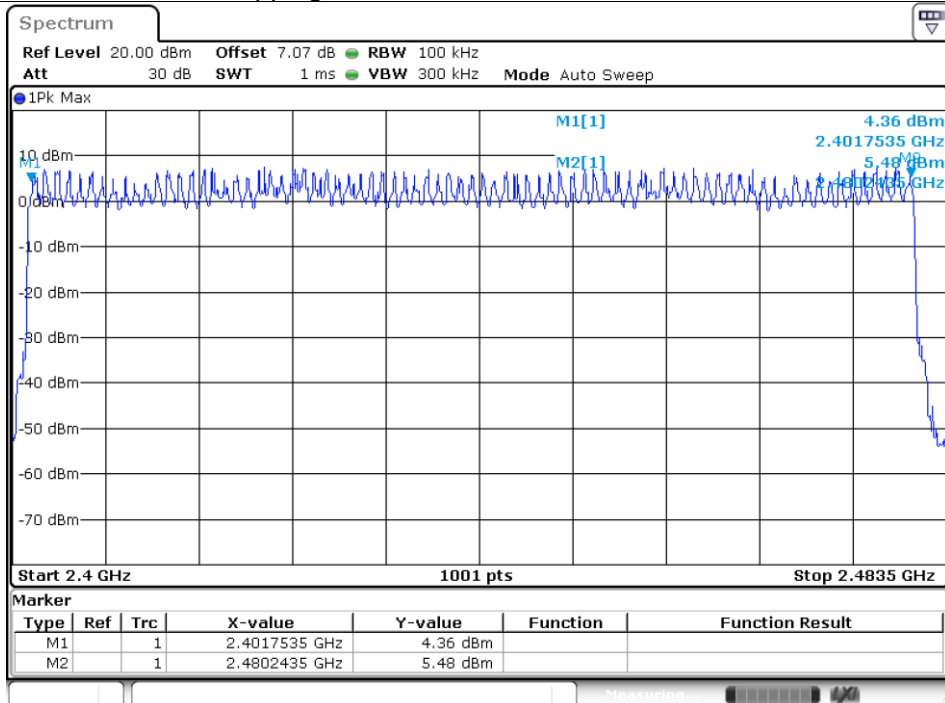
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

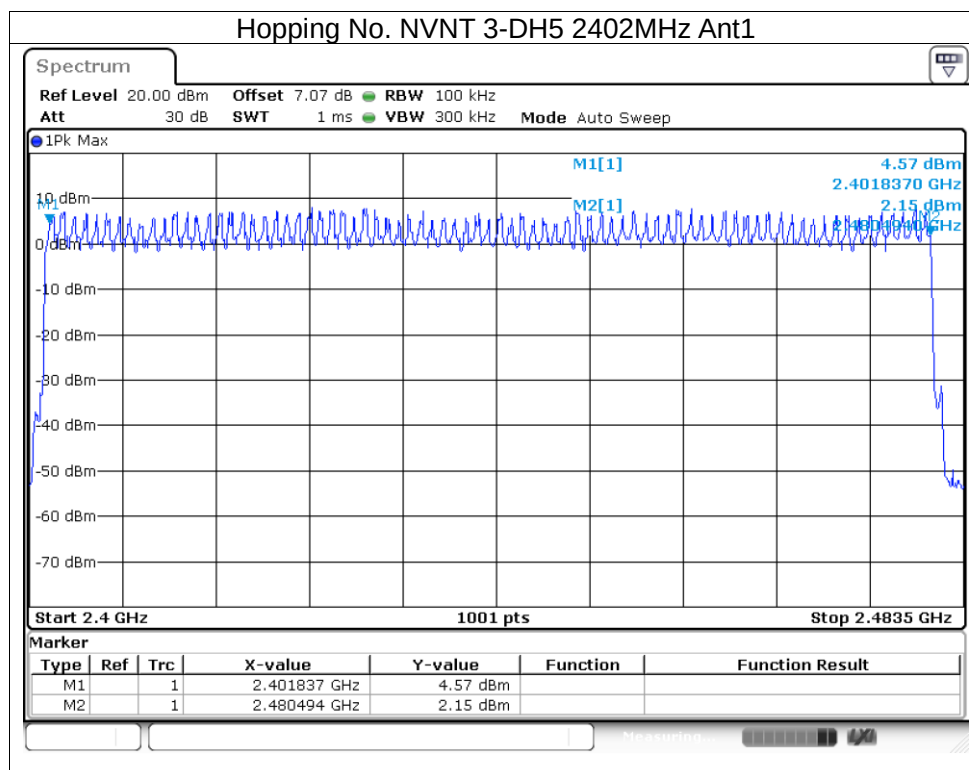
Test Graphs

Hopping No. NVNT 1-DH5 2402MHz Ant1



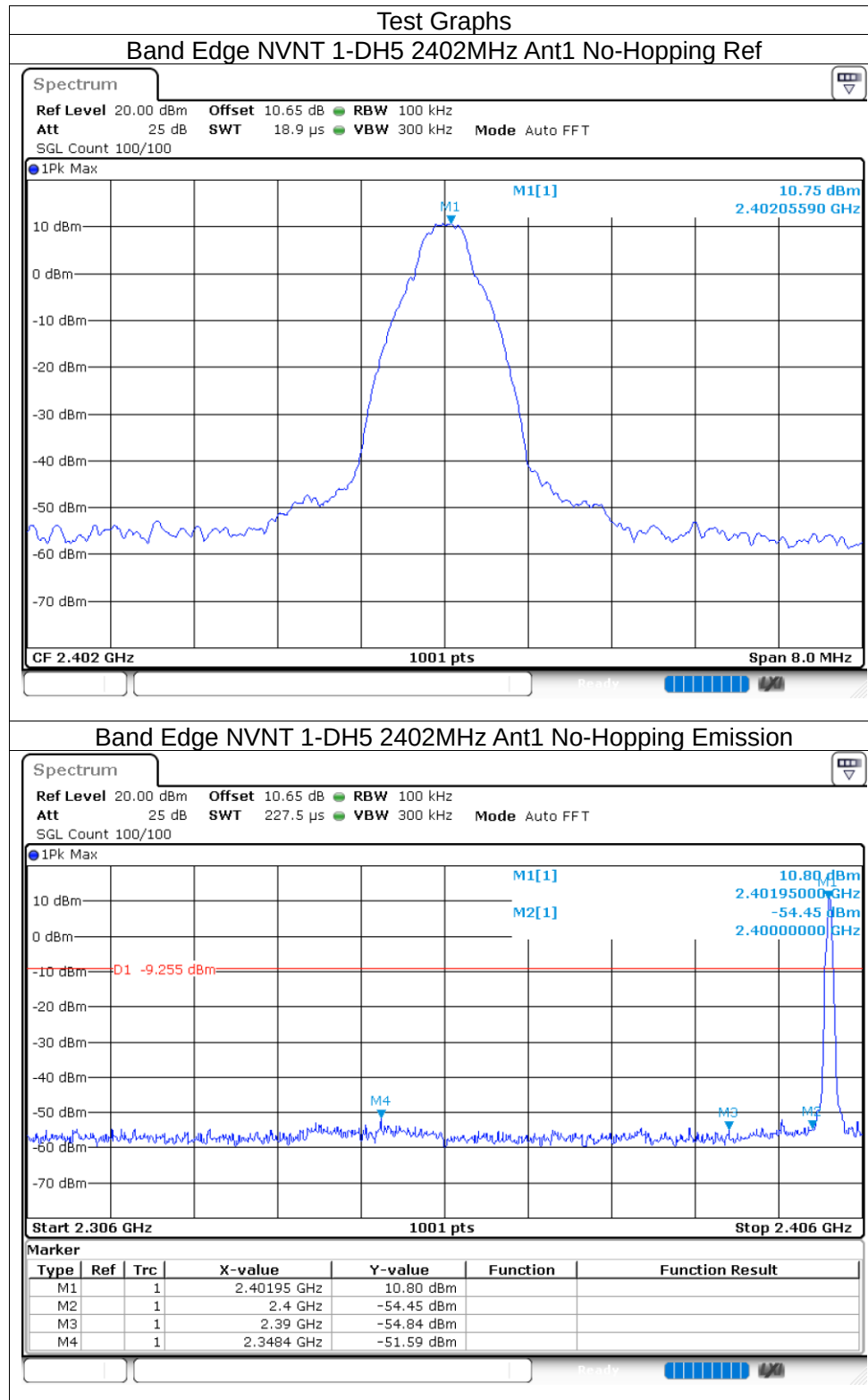
Hopping No. NVNT 2-DH5 2402MHz Ant1





8.7 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-62.33	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-65.3	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-62	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-65.25	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-60.99	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-63.34	-20	Pass

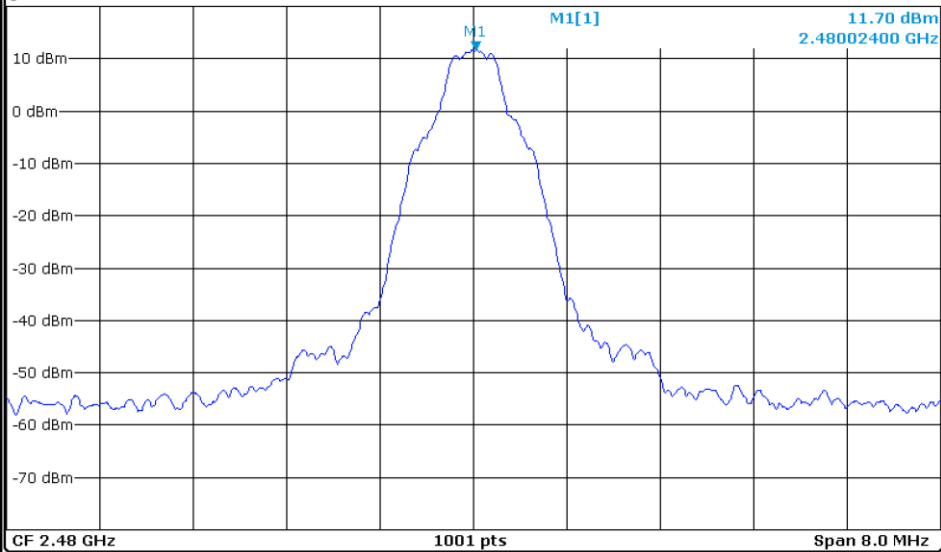


Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max

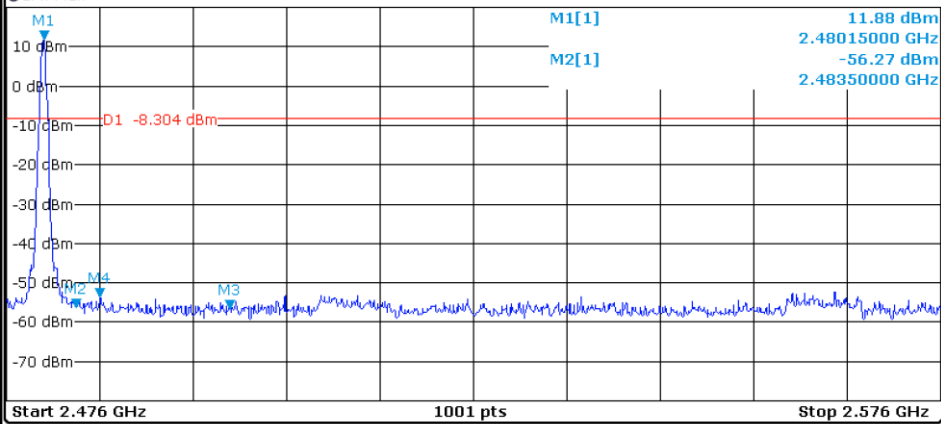


Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max



Marker

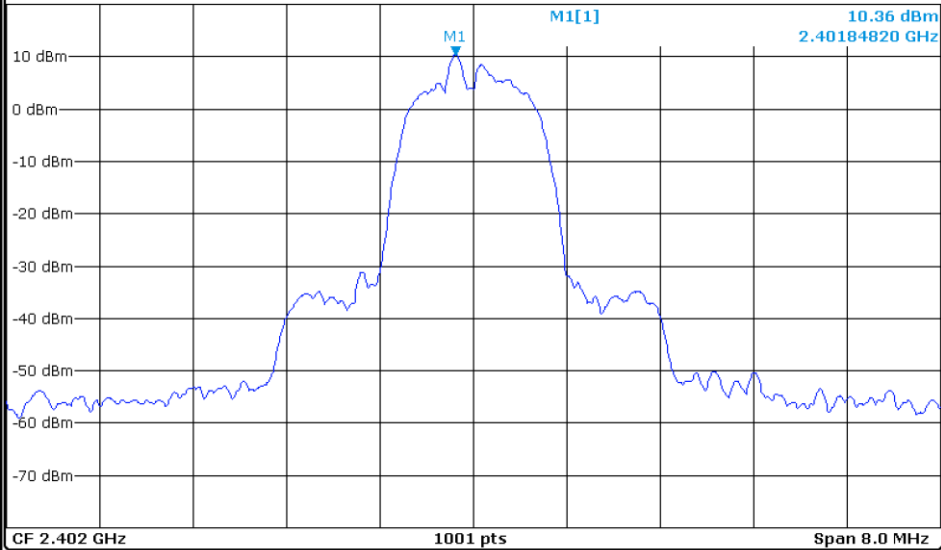
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.48015 GHz	11.88 dBm		
M2		1	2.4835 GHz	-56.27 dBm		
M3		1	2.5 GHz	-56.53 dBm		
M4		1	2.486 GHz	-53.60 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max

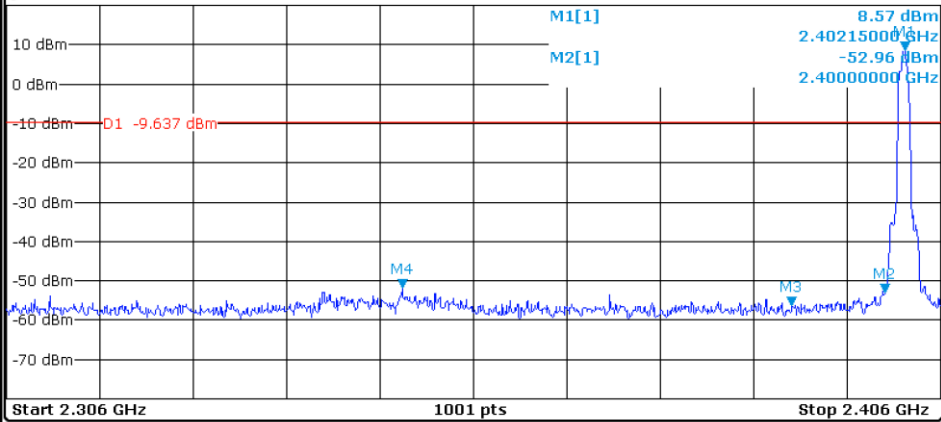


Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max



Marker

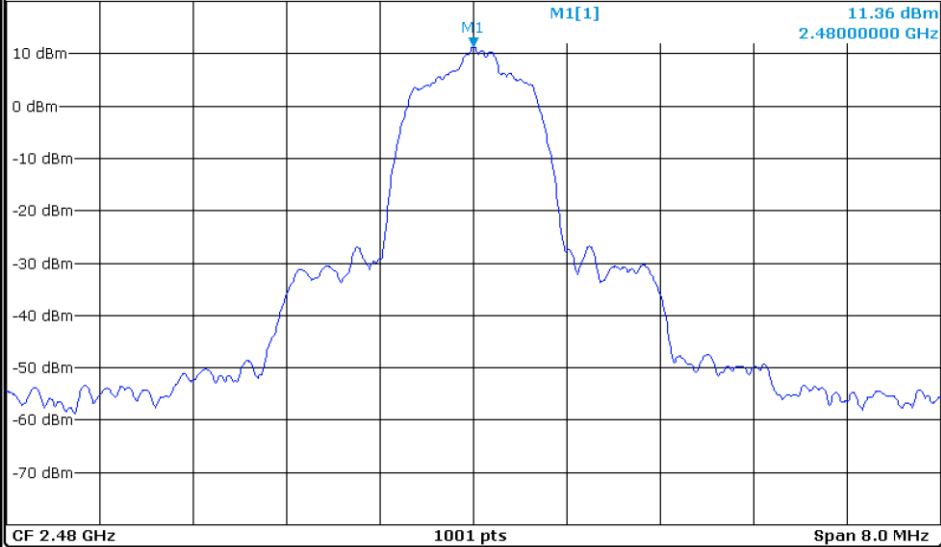
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40215 GHz	8.57 dBm		
M2		1	2.4 GHz	-52.96 dBm		
M3		1	2.39 GHz	-56.23 dBm		
M4		1	2.3484 GHz	-51.65 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max

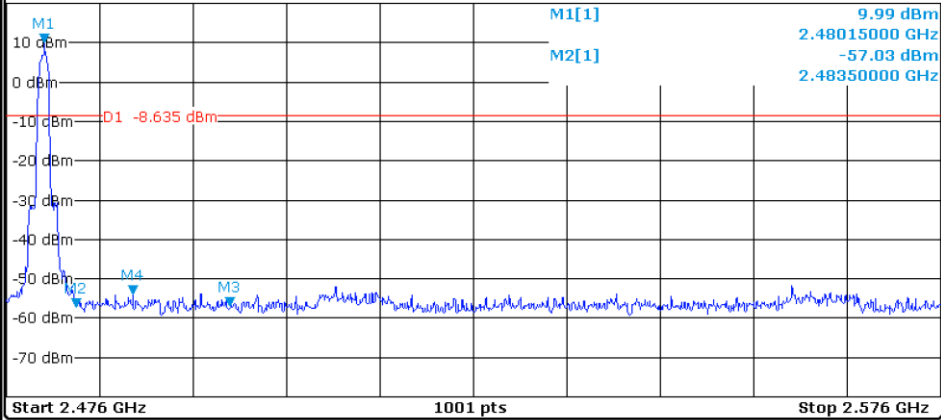


Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max



Marker

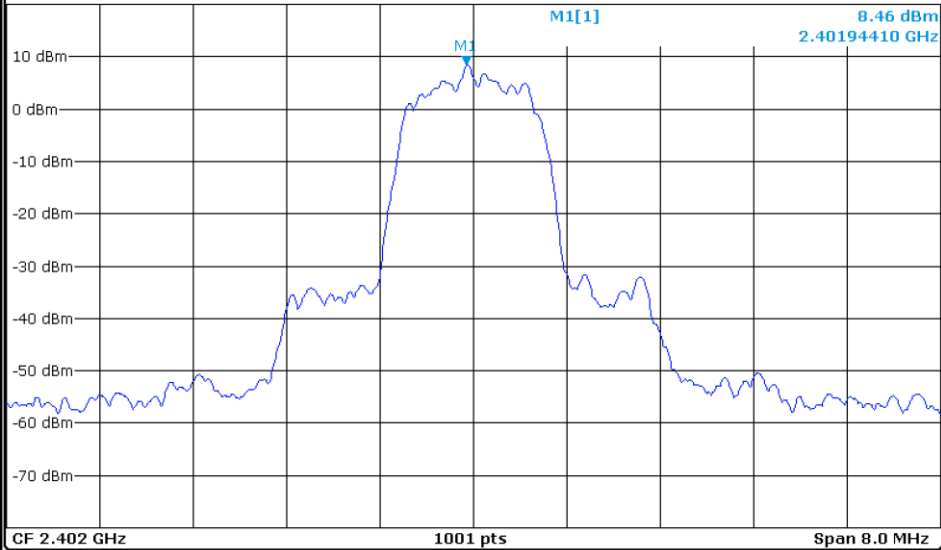
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.48015 GHz	9.99 dBm		
M2		1	2.4835 GHz	-57.03 dBm		
M3		1	2.5 GHz	-57.00 dBm		
M4		1	2.4896 GHz	-53.90 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max

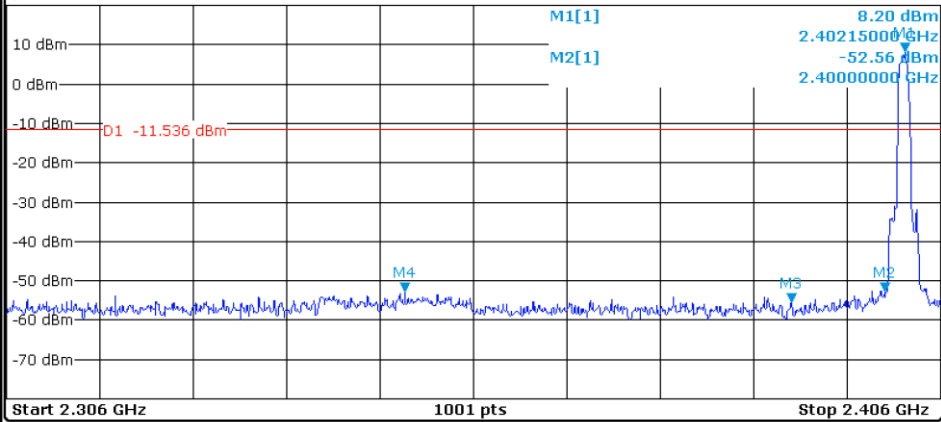


Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max



Marker

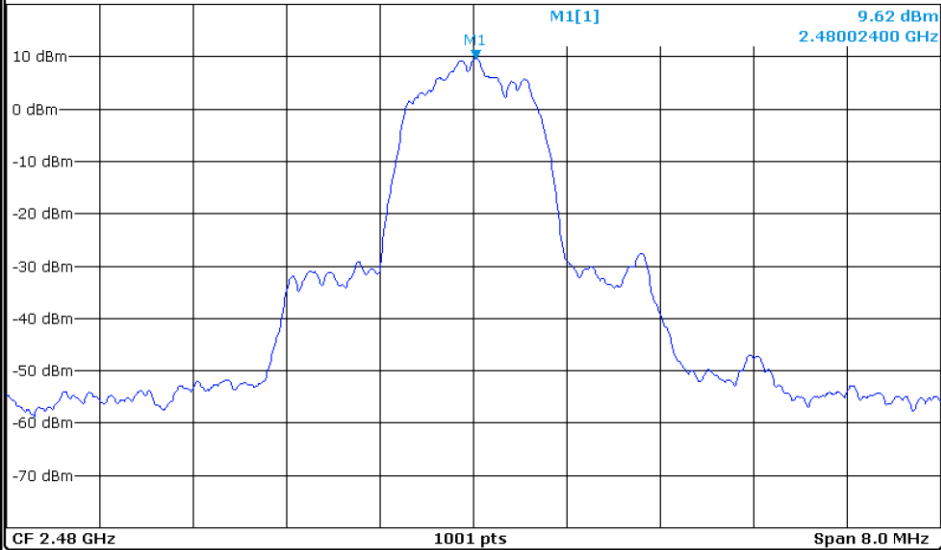
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.40215 GHz	8.20 dBm		
M2	1		2.4 GHz	-52.56 dBm		
M3	1		2.39 GHz	-55.50 dBm		
M4	1		2.3487 GHz	-52.53 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max

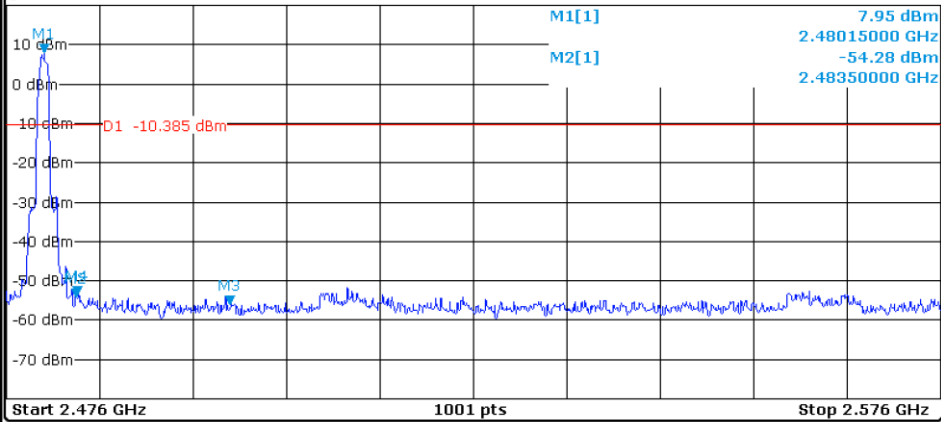


Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max

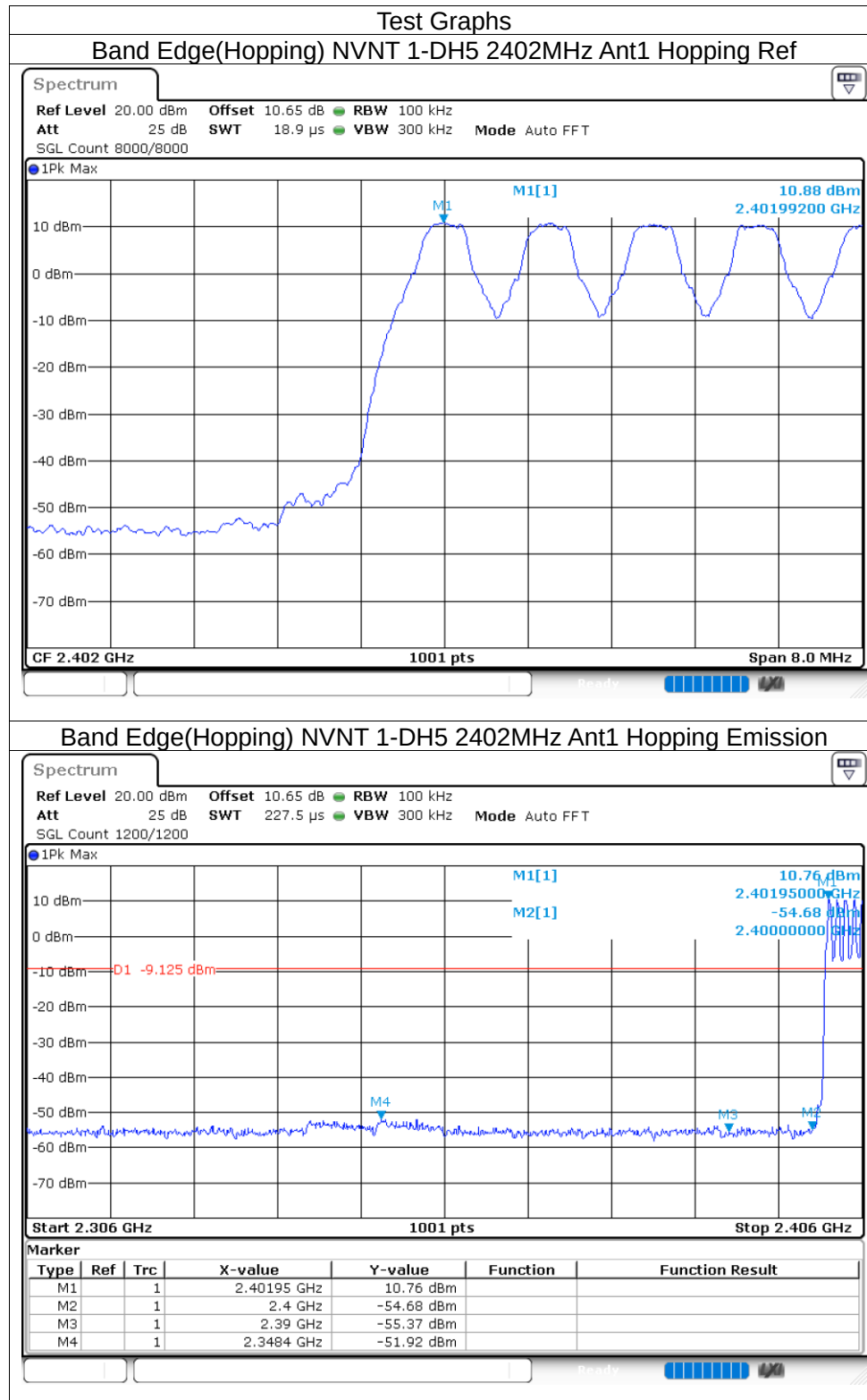


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.48015 GHz	7.95 dBm		
M2		1	2.4835 GHz	-54.28 dBm		
M3		1	2.5 GHz	-56.00 dBm		
M4		1	2.4837 GHz	-53.72 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	-62.79	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-64.99	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-62.75	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-64.04	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-63.03	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-65.33	-20	Pass

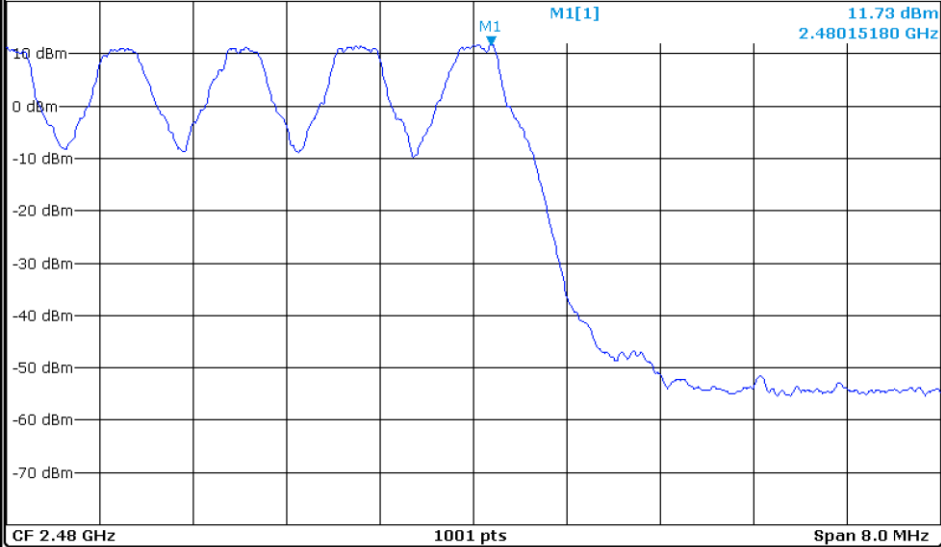


Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000

1Pk Max

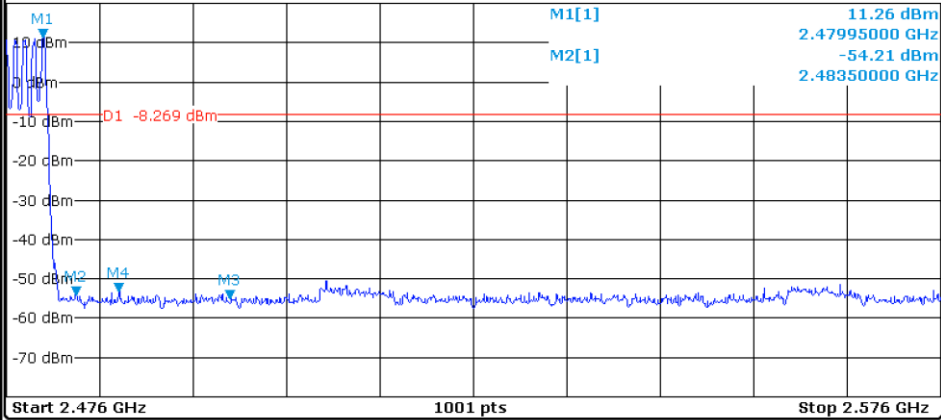


Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 1200/1200

1Pk Max



Marker

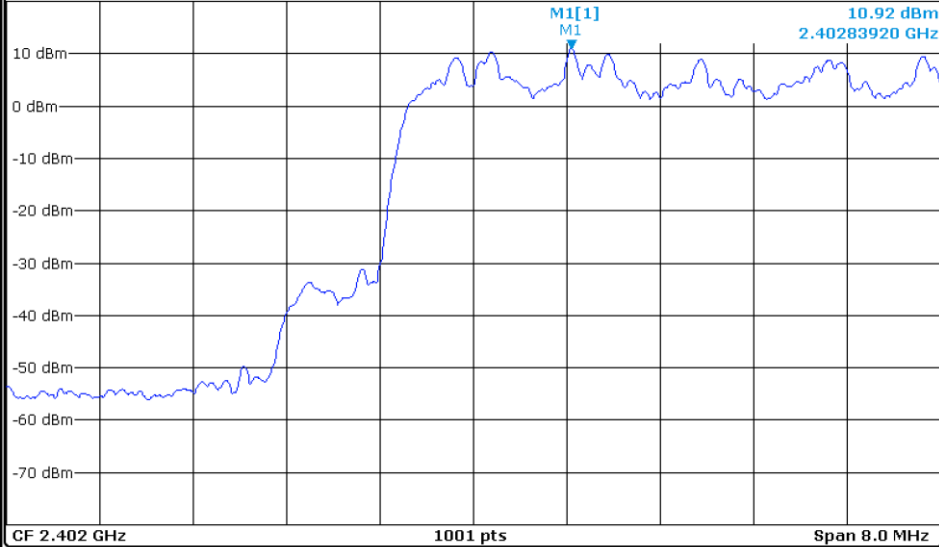
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47995 GHz	11.26 dBm		
M2		1	2.4835 GHz	-54.21 dBm		
M3		1	2.5 GHz	-55.01 dBm		
M4		1	2.4881 GHz	-53.26 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000

1Pk Max

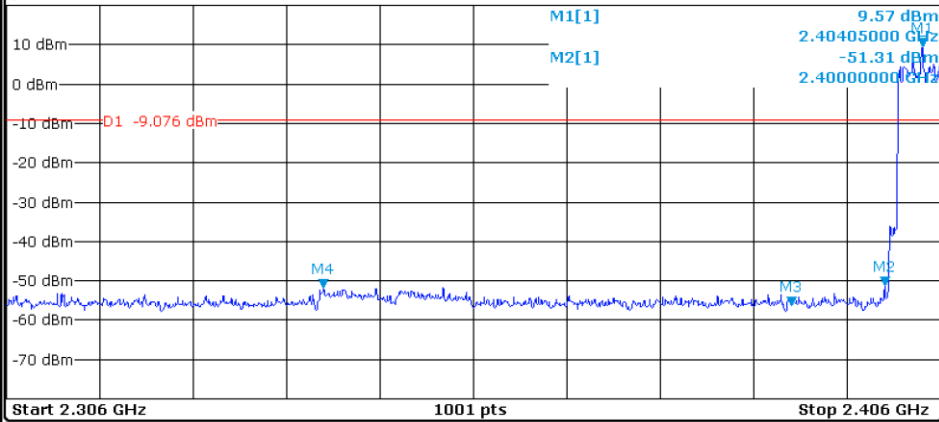


Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 1200/1200

1Pk Max



Marker

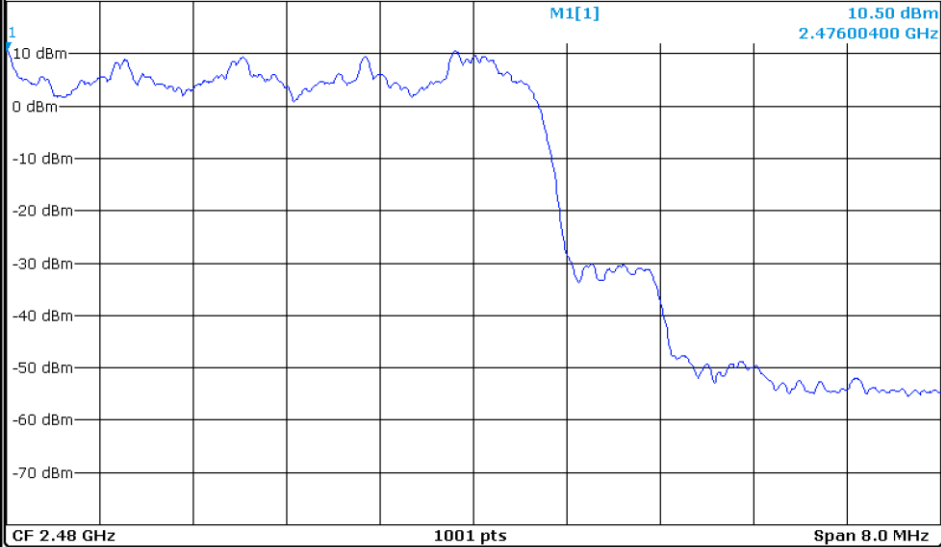
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40405 GHz	9.57 dBm		
M2		1	2.4 GHz	-51.31 dBm		
M3		1	2.39 GHz	-56.24 dBm		
M4		1	2.3399 GHz	-51.84 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000

1Pk Max

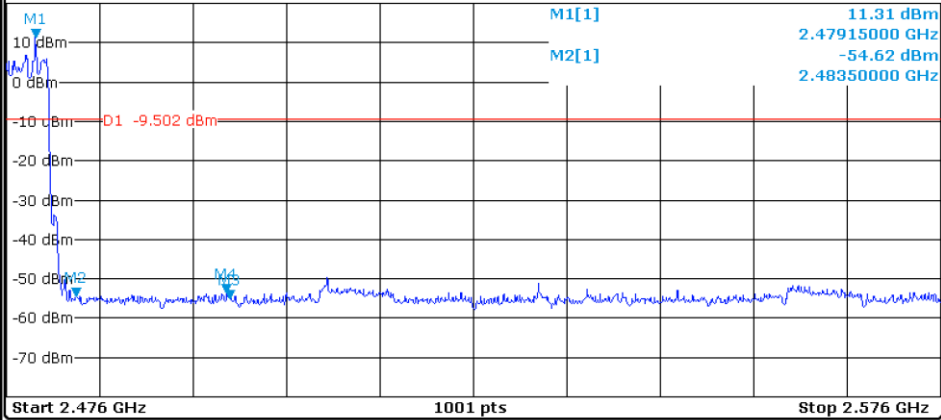


Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 1200/1200

1Pk Max



Marker

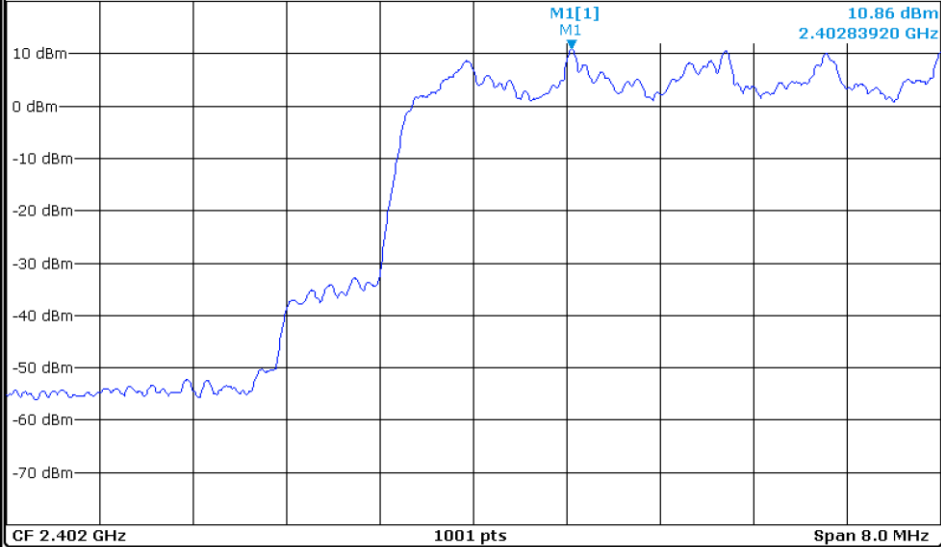
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47915 GHz	11.31 dBm		
M2		1	2.4835 GHz	-54.62 dBm		
M3		1	2.5 GHz	-55.01 dBm		
M4		1	2.4996 GHz	-53.54 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000

1Pk Max

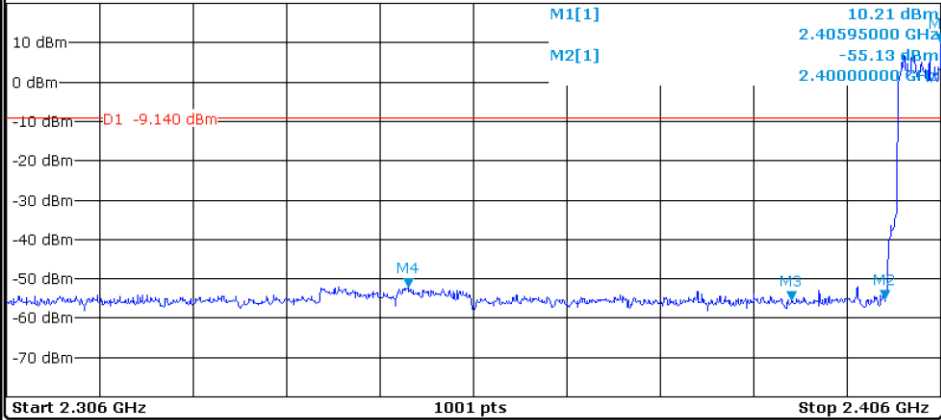


Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 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

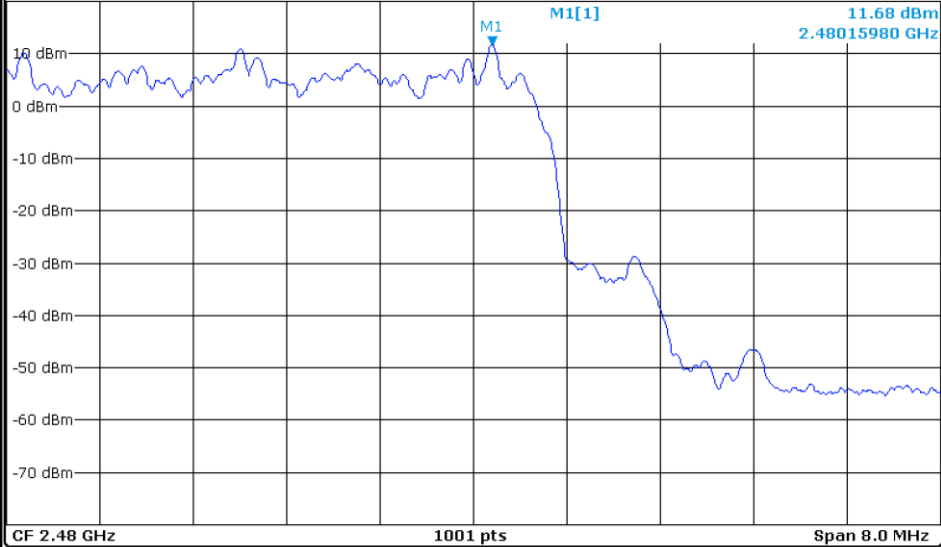
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40595 GHz	10.21 dBm		
M2		1	2.4 GHz	-55.13 dBm		
M3		1	2.39 GHz	-55.44 dBm		
M4		1	2.349 GHz	-52.17 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000

1Pk Max

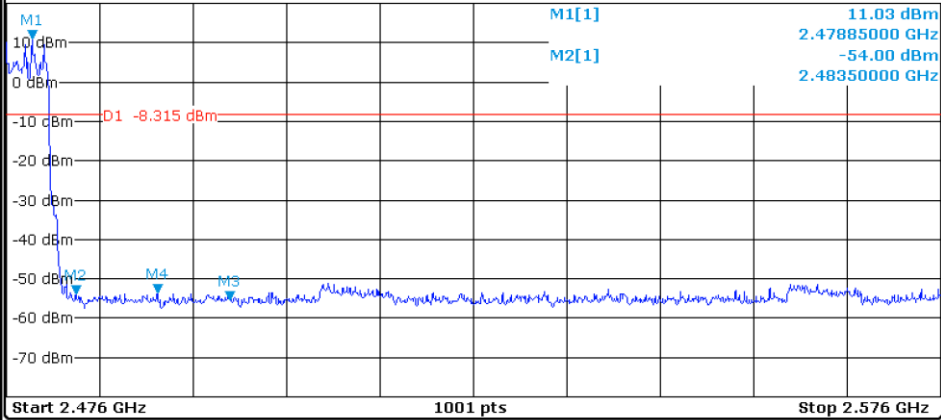


Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 10.65 dB RBW 100 kHz
Att 25 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 1200/1200

1Pk Max



Marker

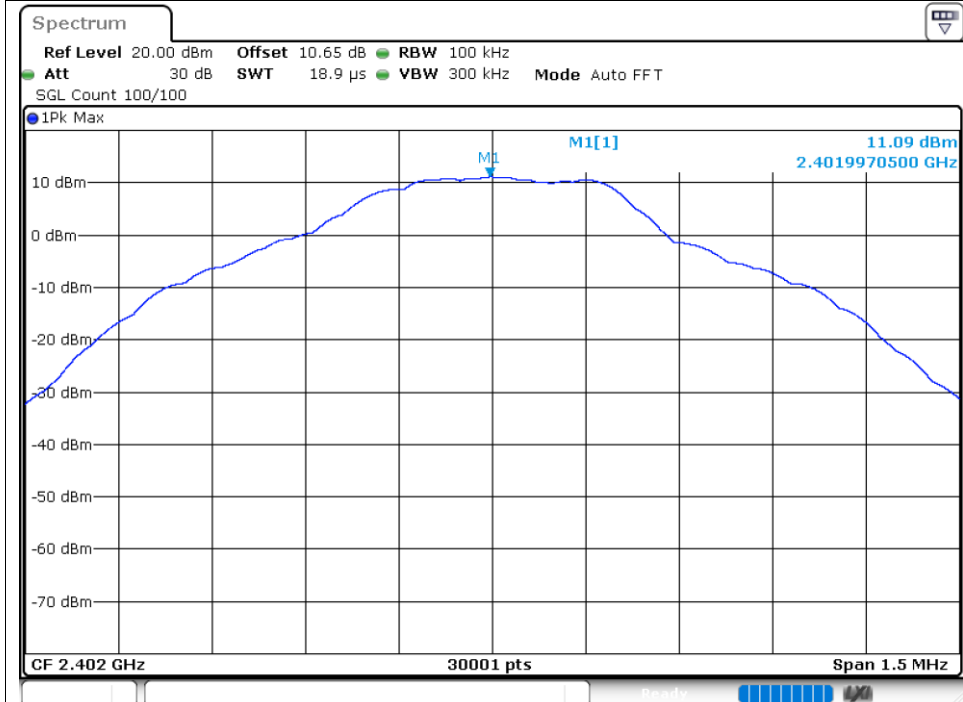
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47885 GHz	11.03 dBm		
M2		1	2.4835 GHz	-54.00 dBm		
M3		1	2.5 GHz	-55.27 dBm		
M4		1	2.4922 GHz	-53.65 dBm		

8.9 CONDUCTED RF SPURIOUS EMISSION

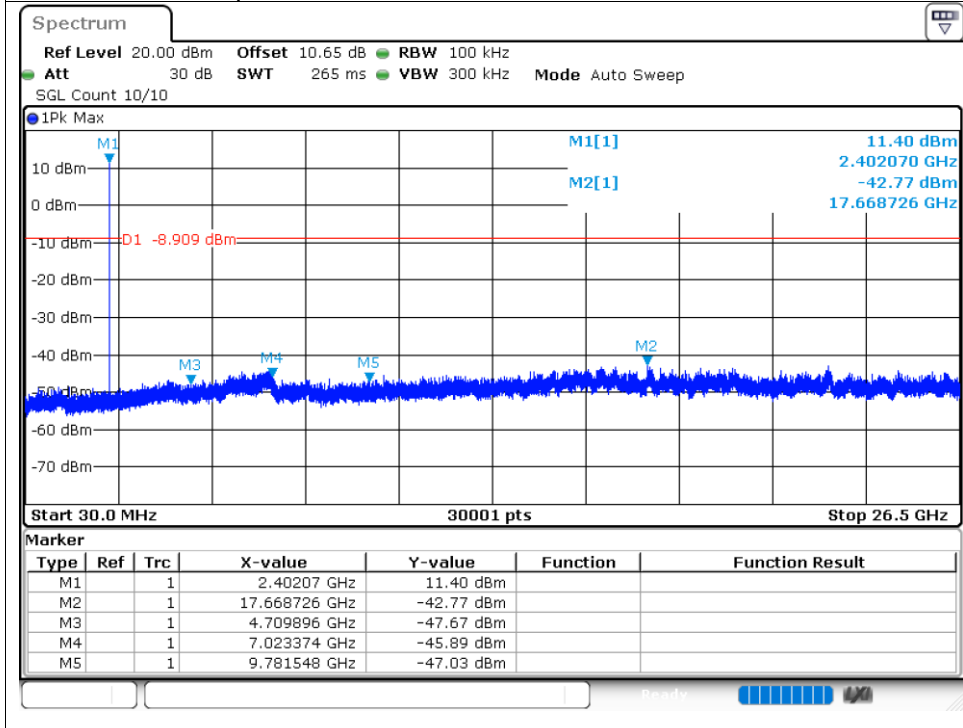
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-53.85	-20	Pass
NVNT	1-DH5	2441	Ant1	-52.87	-20	Pass
NVNT	1-DH5	2480	Ant1	-54.01	-20	Pass
NVNT	2-DH5	2402	Ant1	-53.4	-20	Pass
NVNT	2-DH5	2441	Ant1	-49.38	-20	Pass
NVNT	2-DH5	2480	Ant1	-50.15	-20	Pass
NVNT	3-DH5	2402	Ant1	-63.03	-20	Pass
NVNT	3-DH5	2441	Ant1	-51.99	-20	Pass
NVNT	3-DH5	2480	Ant1	-53.82	-20	Pass

Test Graphs

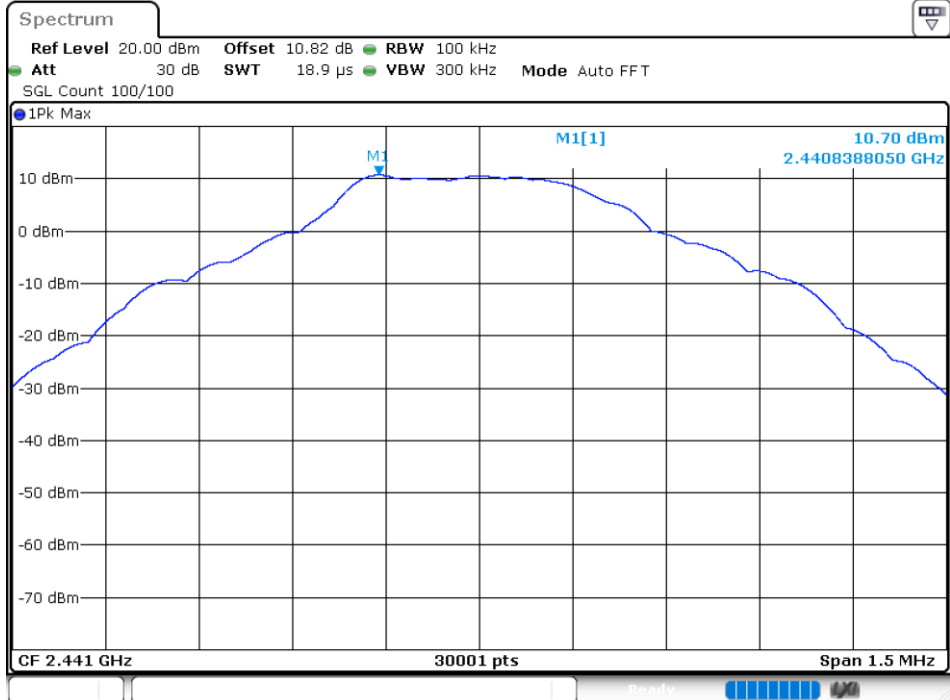
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



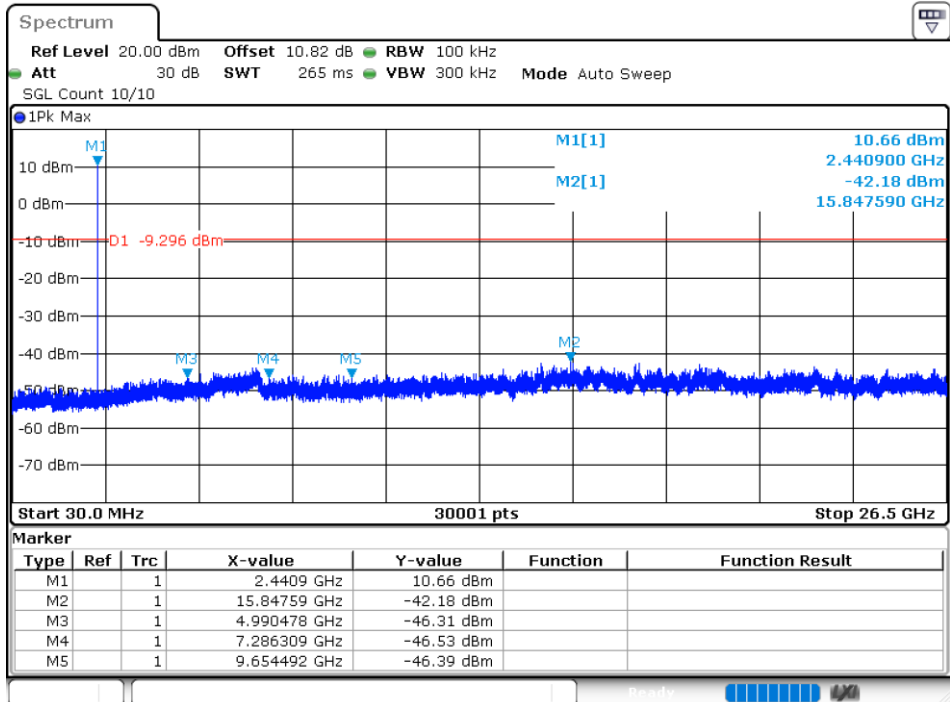
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



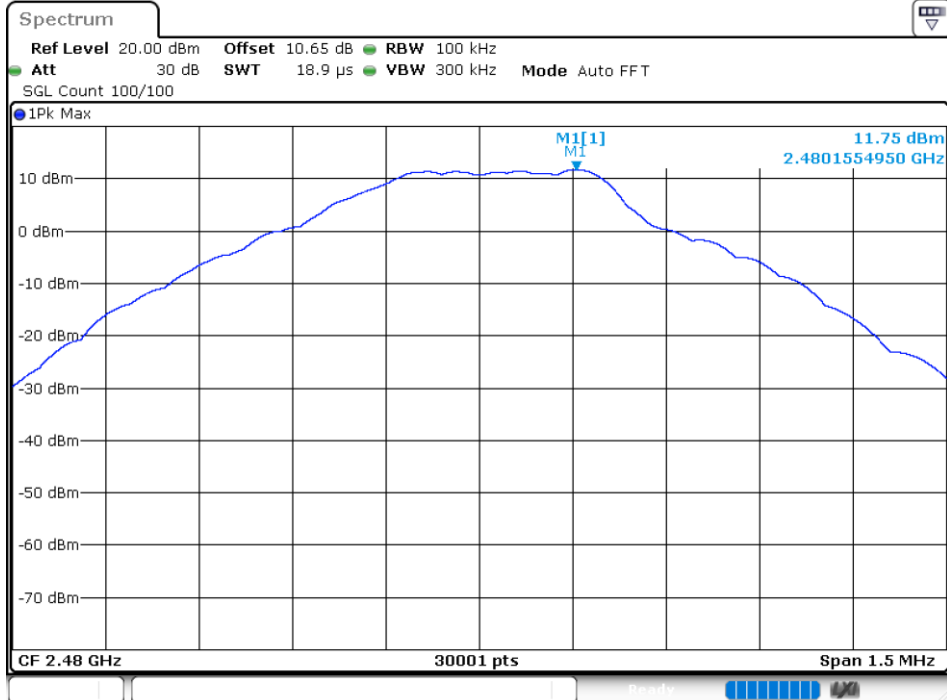
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



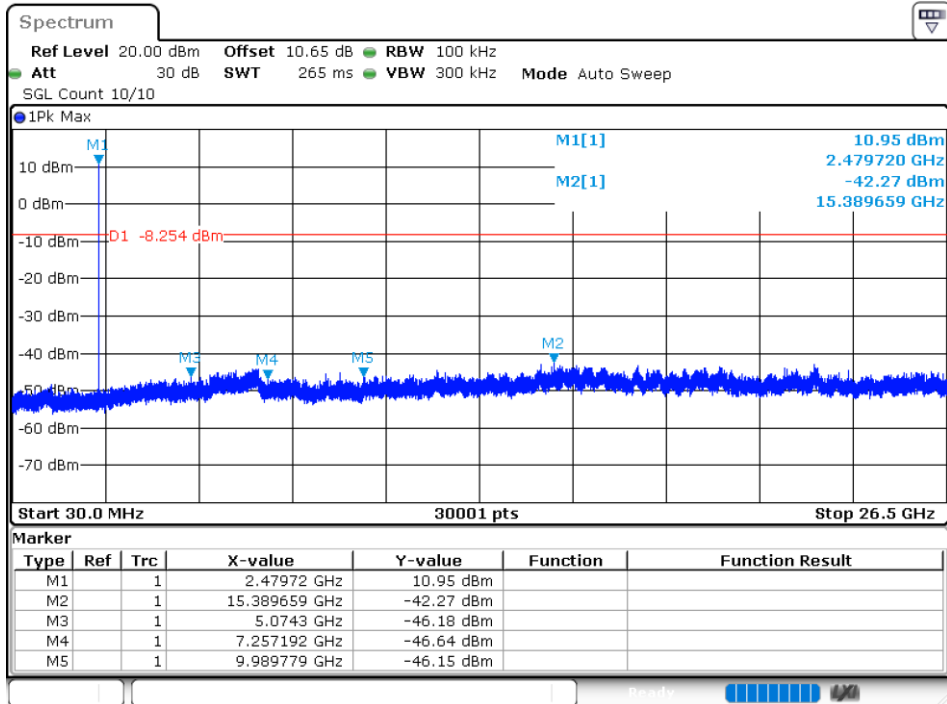
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



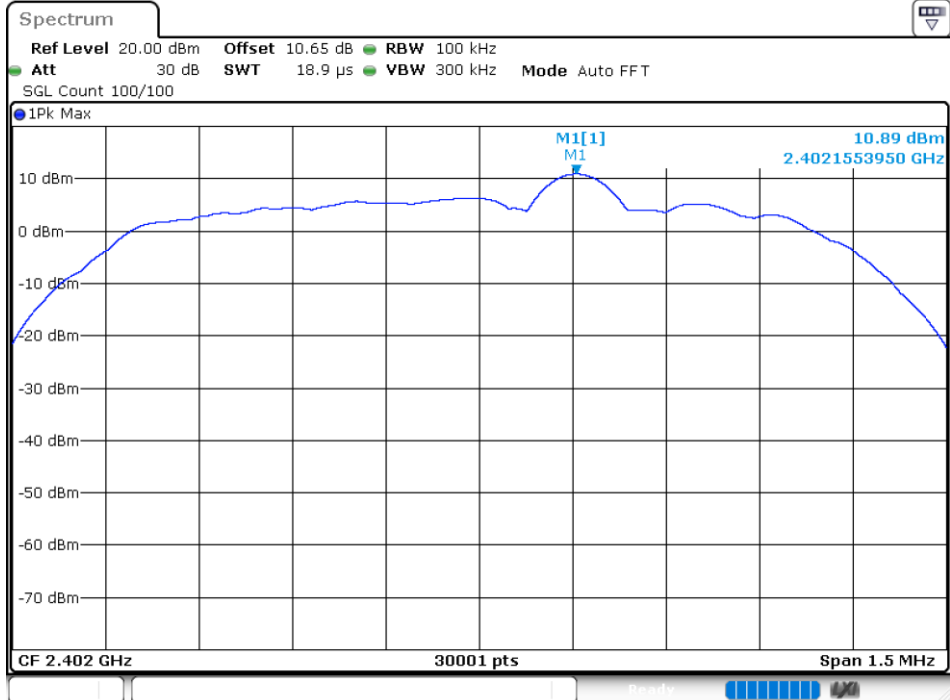
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



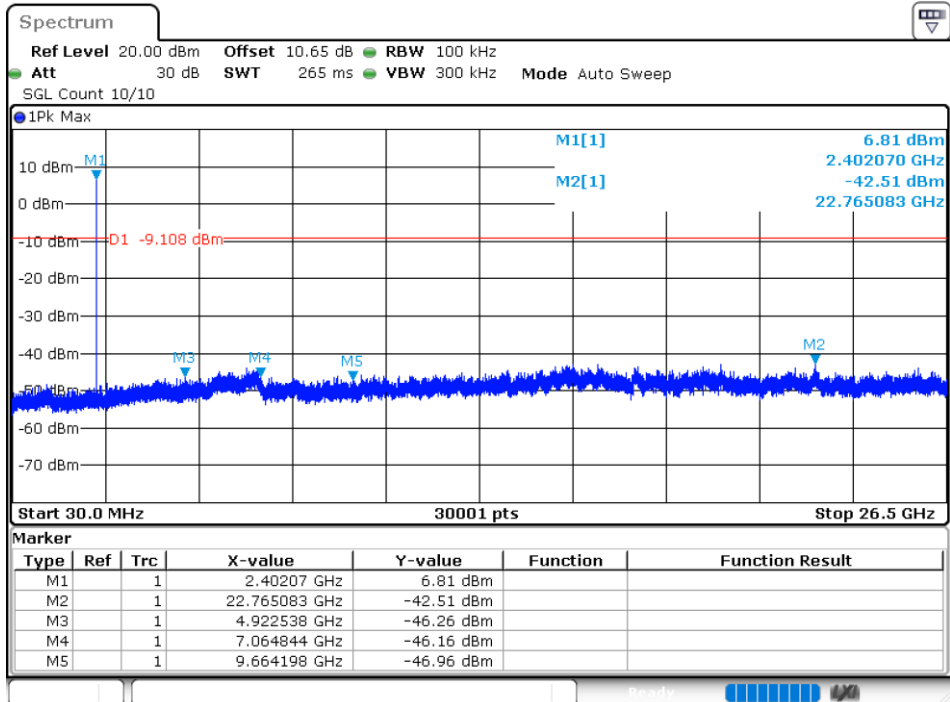
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



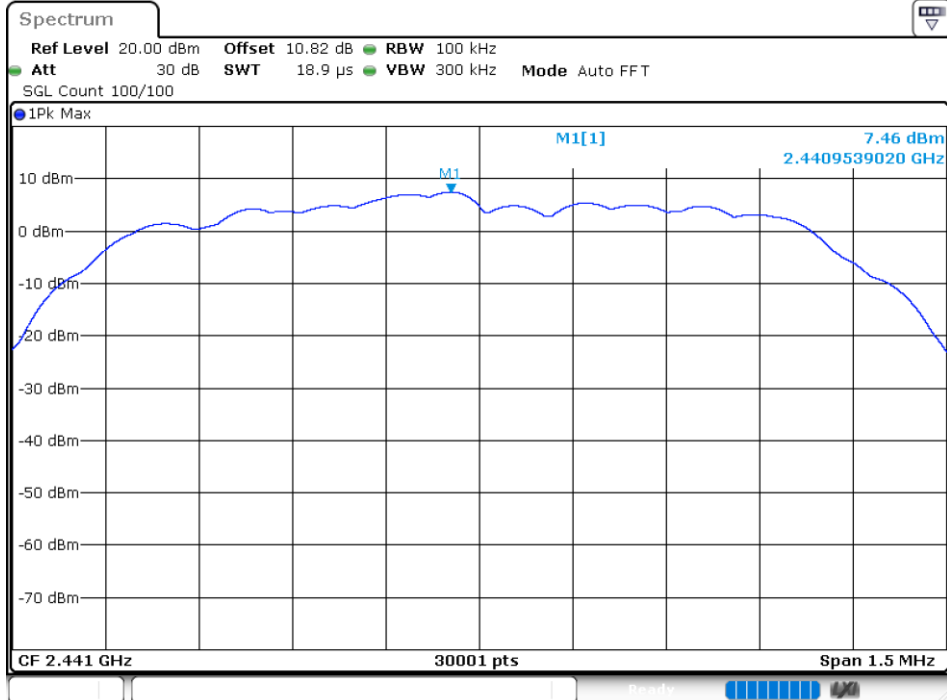
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



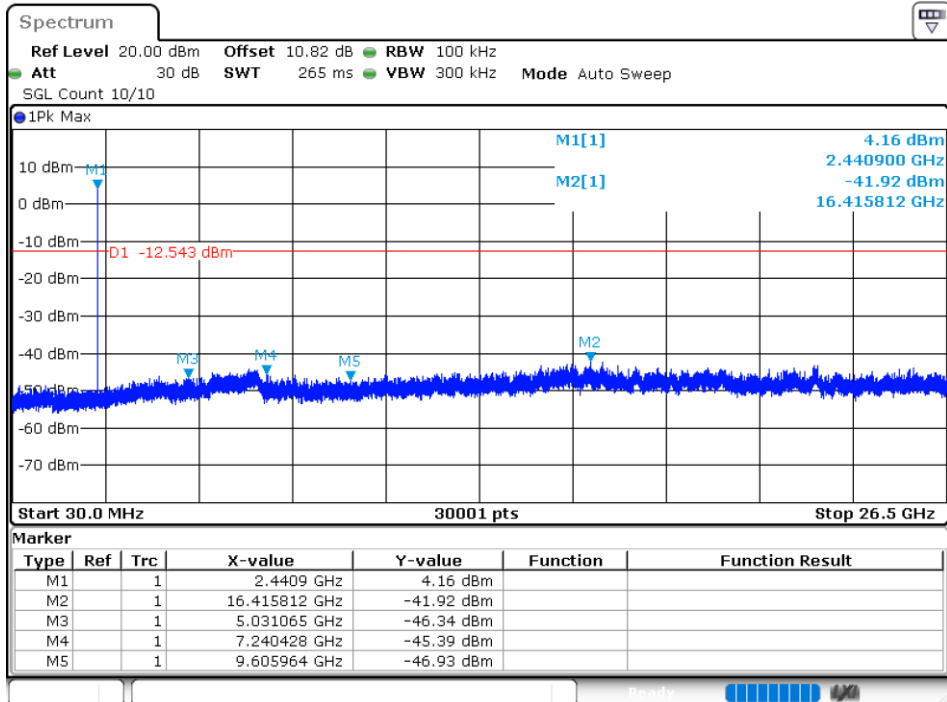
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



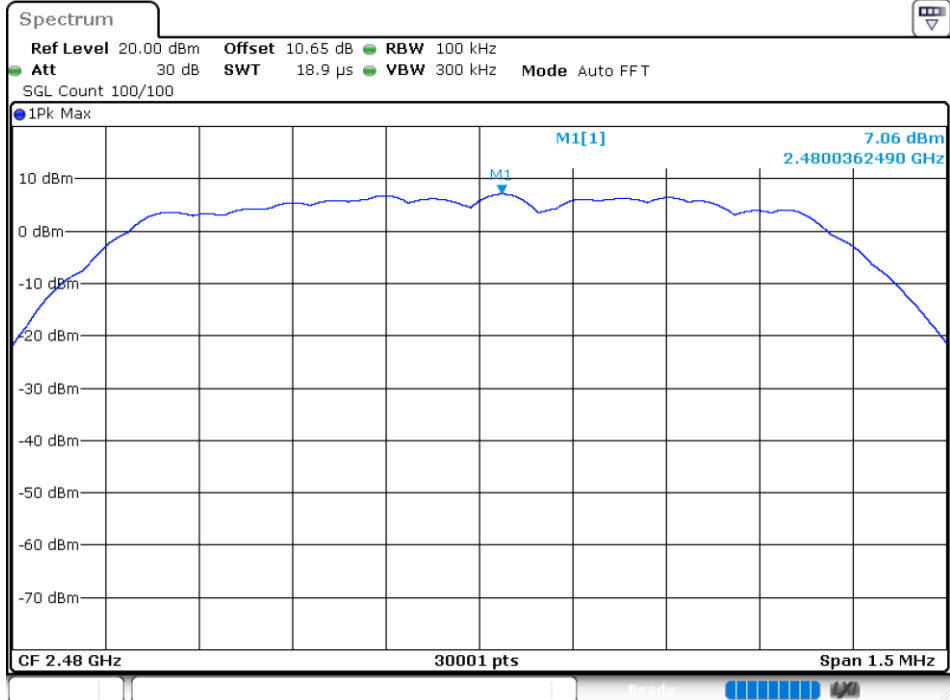
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



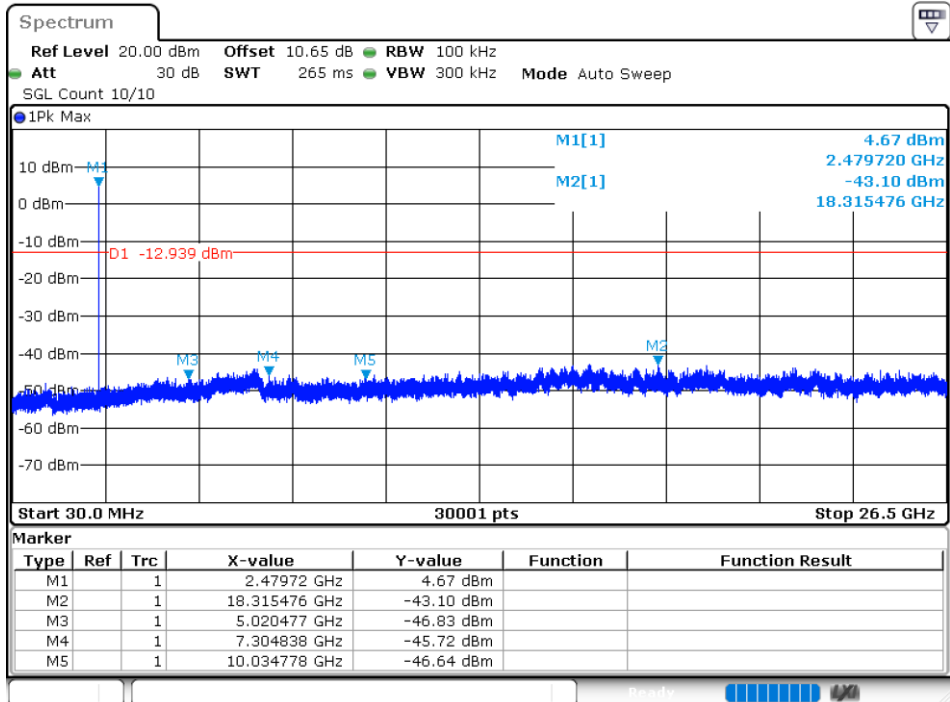
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



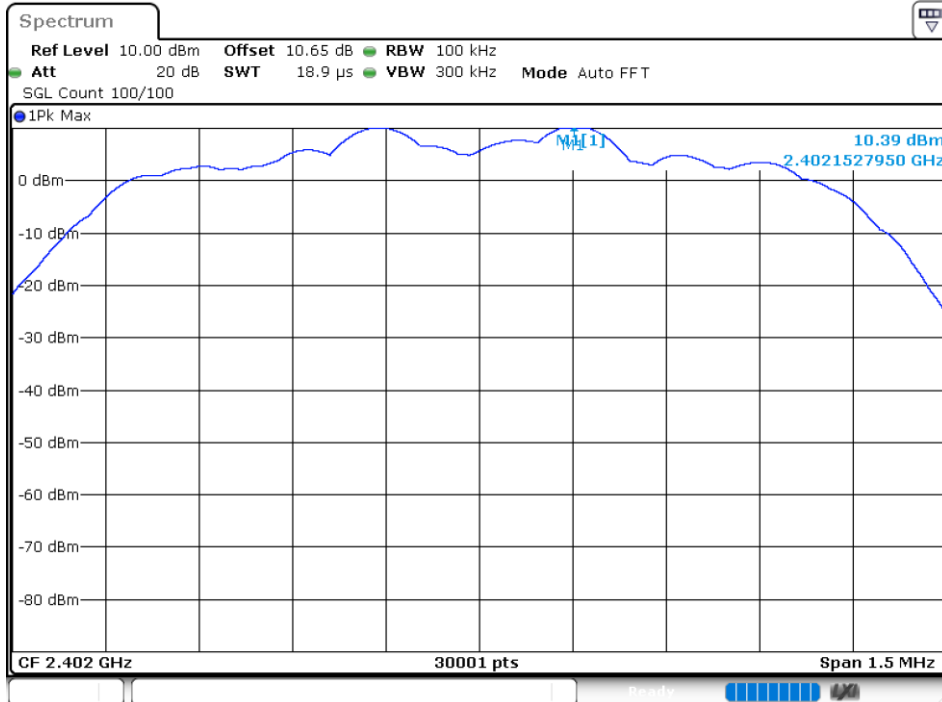
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



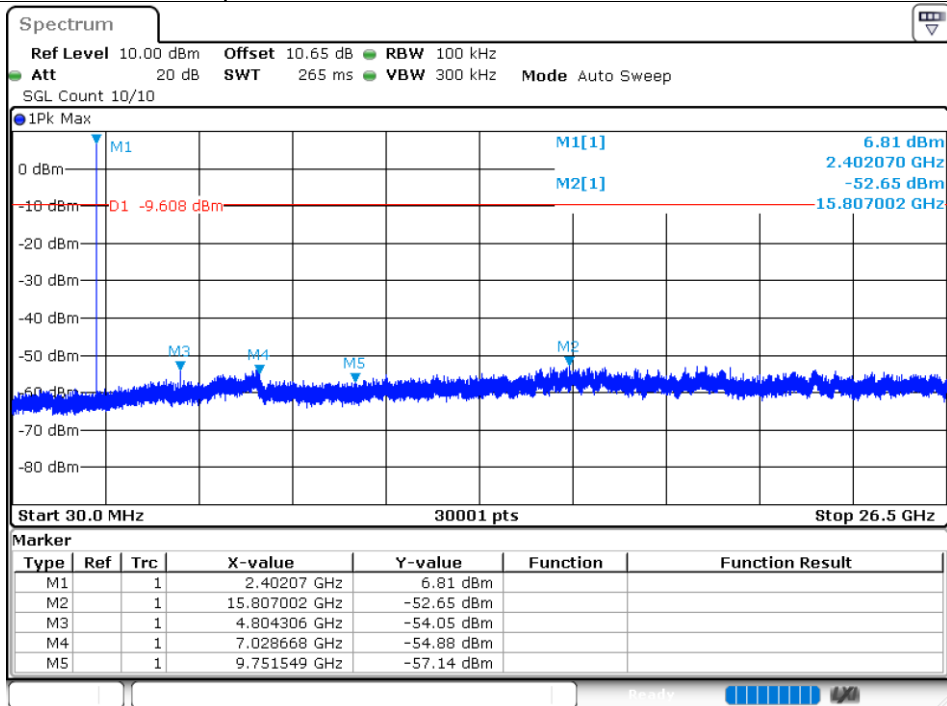
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



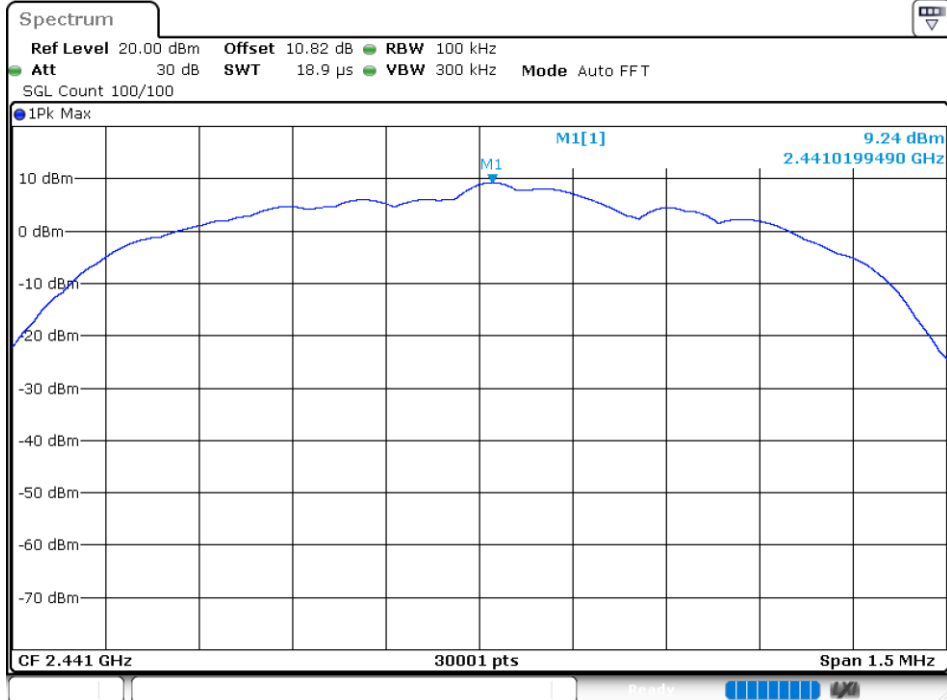
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



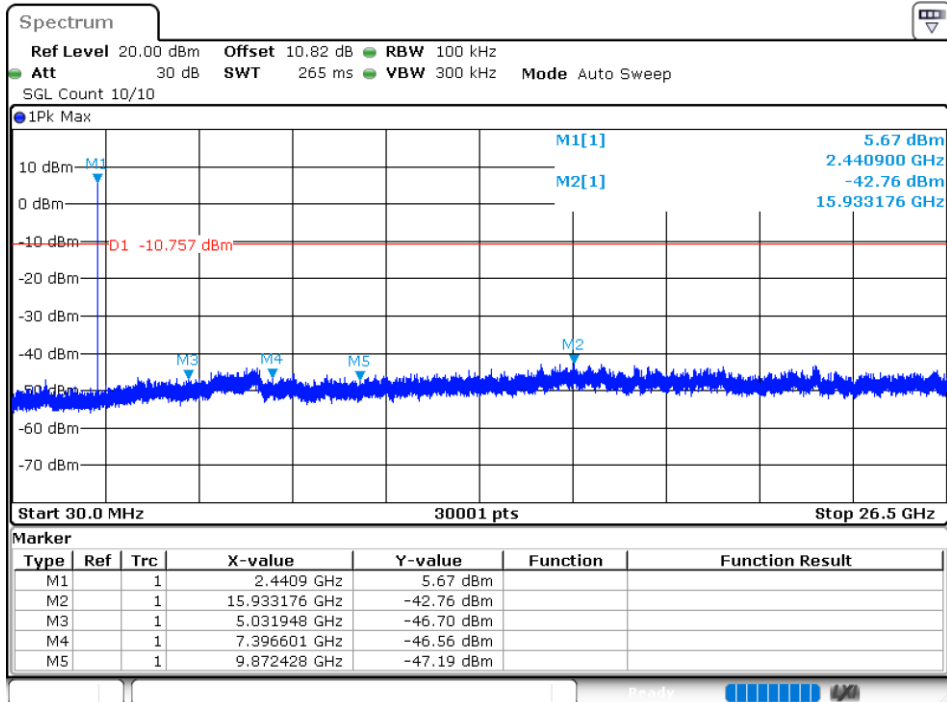
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



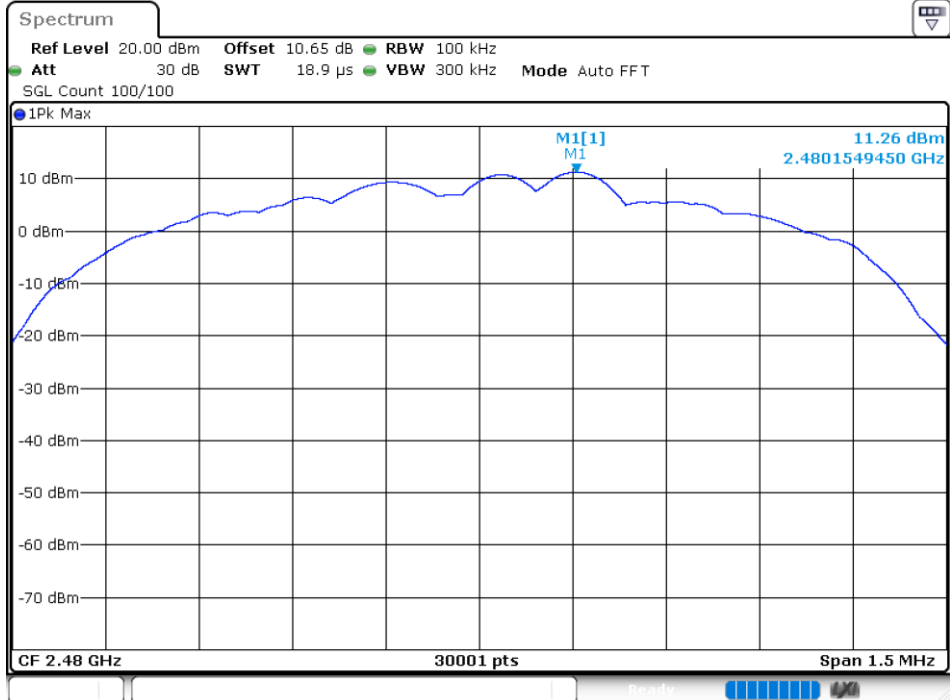
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



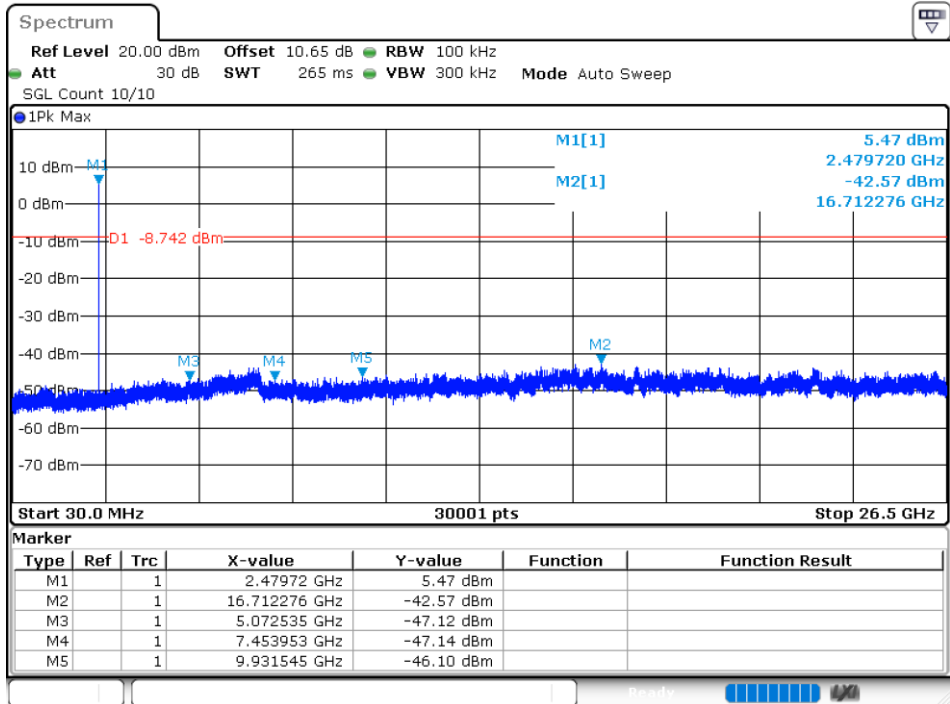
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission



END OF REPORT