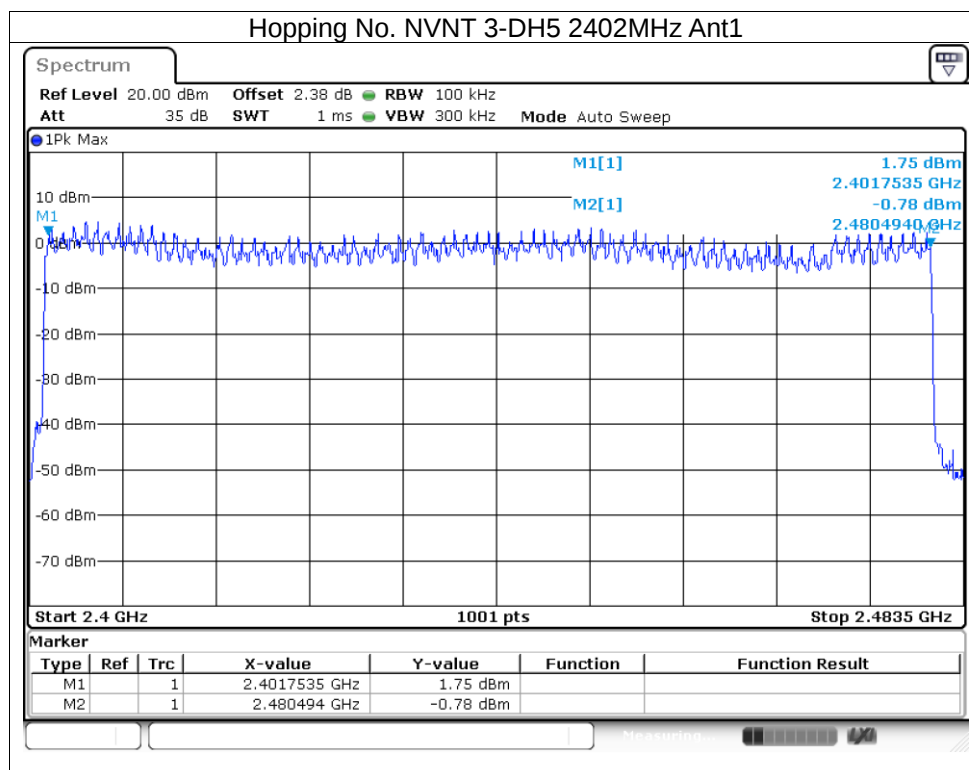
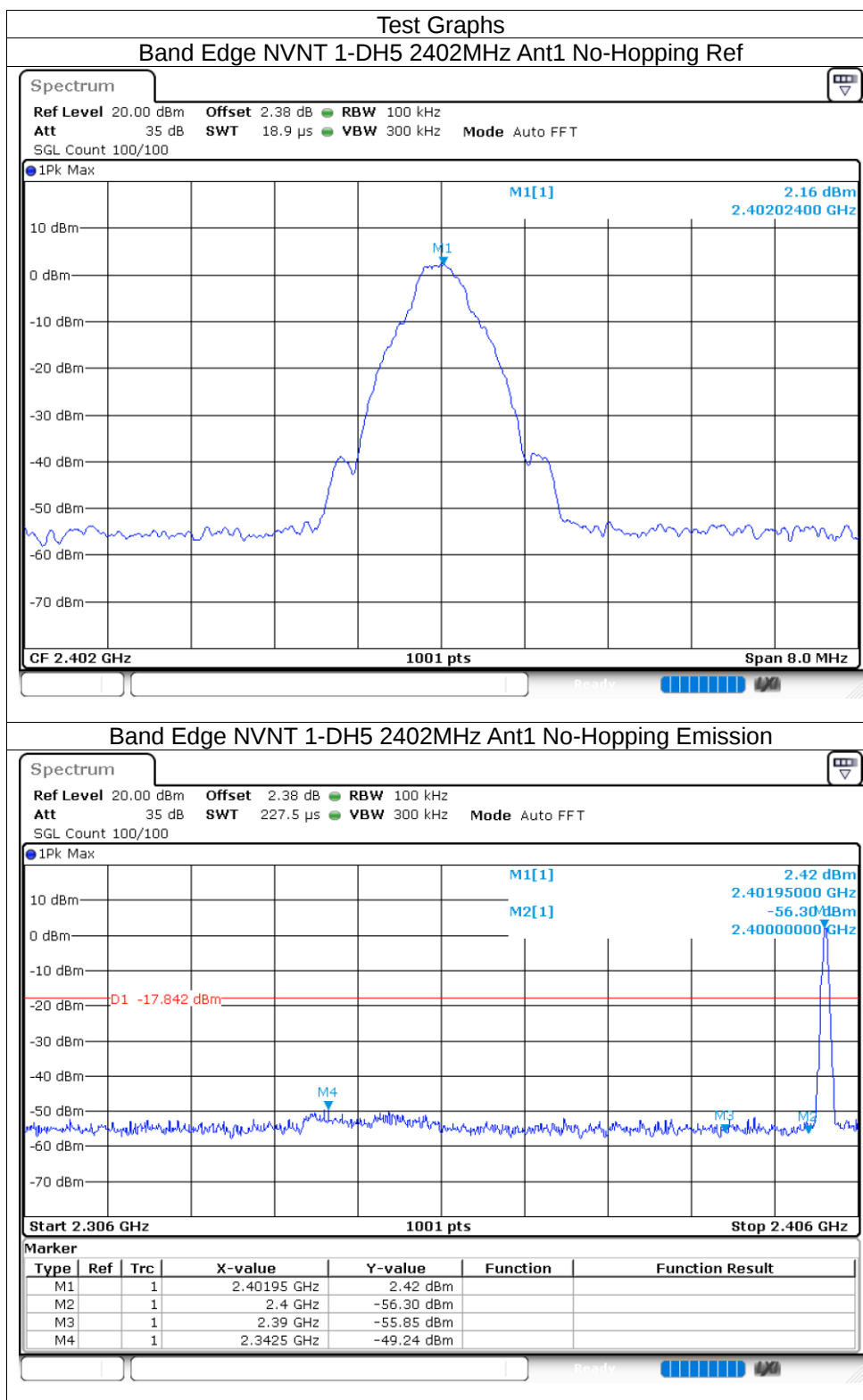




8.7 BAND EDGE

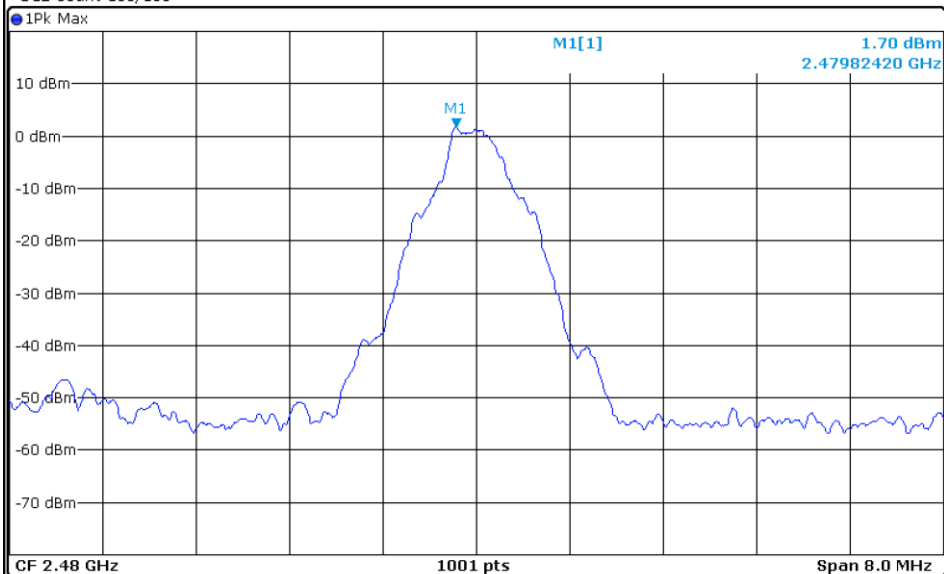
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-51.39	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-53.6	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-53.15	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-52.69	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-53.51	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-51.74	-20	Pass



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

Spectrum

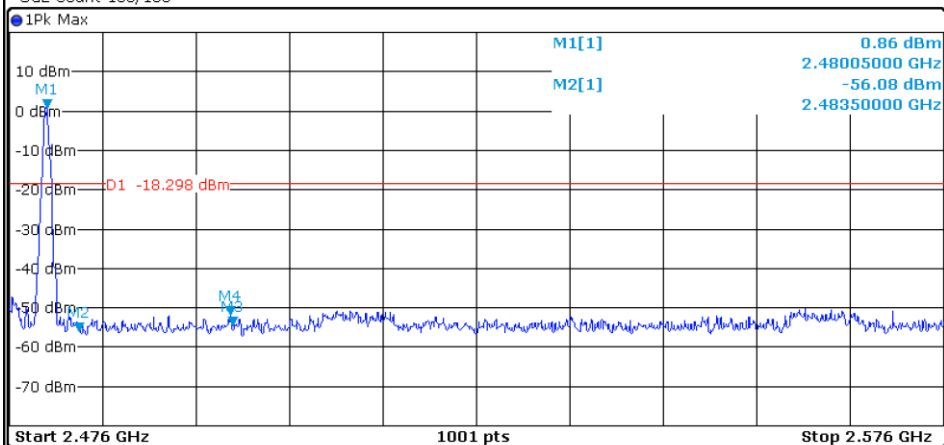
Ref Level 20.00 dBm Offset 2.42 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100



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



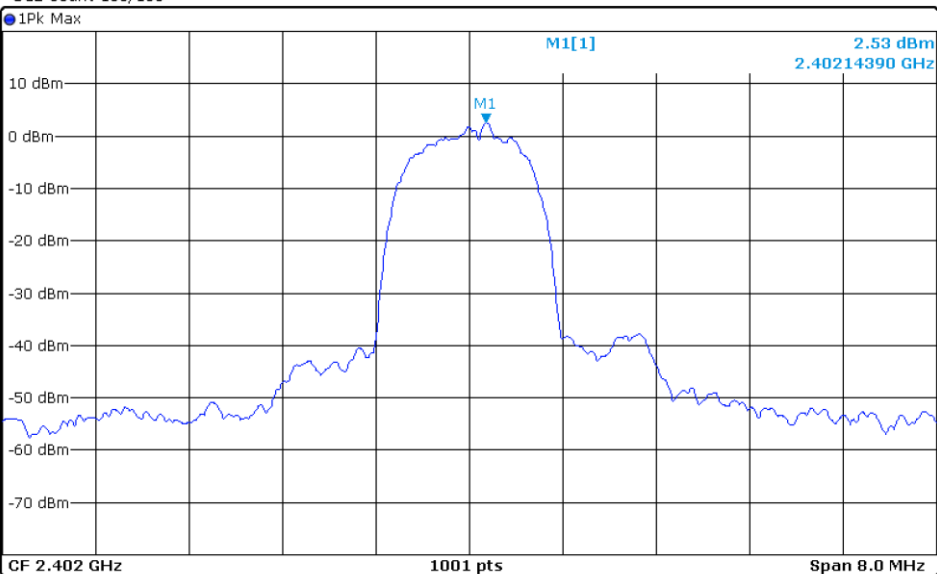
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.48005 GHz	0.86 dBm		
M2		1	2.4835 GHz	-56.08 dBm		
M3		1	2.5 GHz	-54.33 dBm		
M4		1	2.4997 GHz	-51.90 dBm		

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

Spectrum

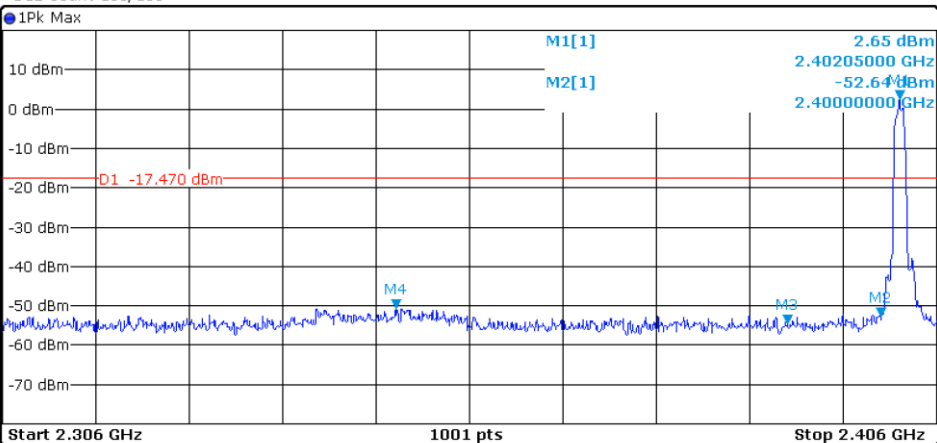
Ref Level 20.00 dBm Offset 2.38 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100



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



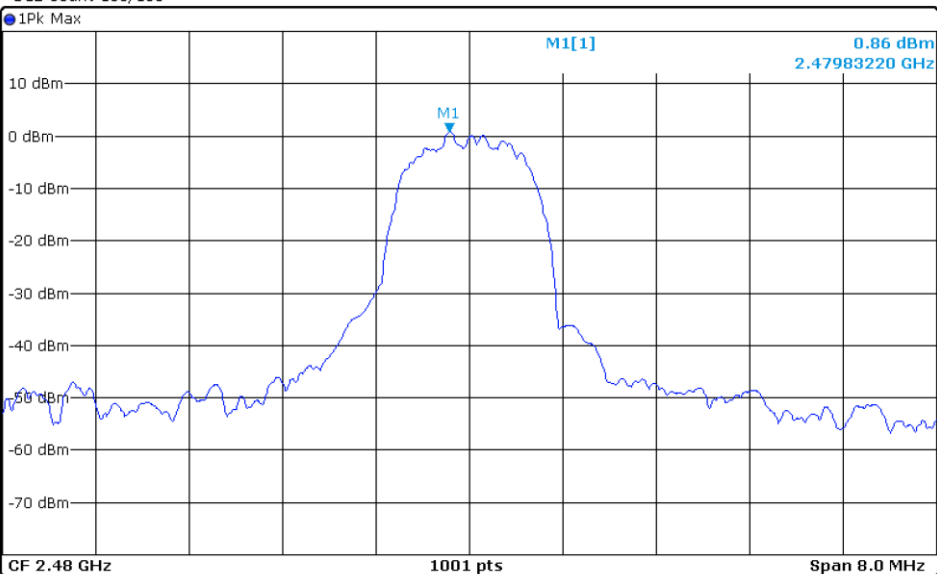
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40205 GHz	2.65 dBm		
M2		1	2.4 GHz	-52.64 dBm		
M3		1	2.39 GHz	-54.46 dBm		
M4		1	2.3482 GHz	-50.62 dBm		

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

Spectrum

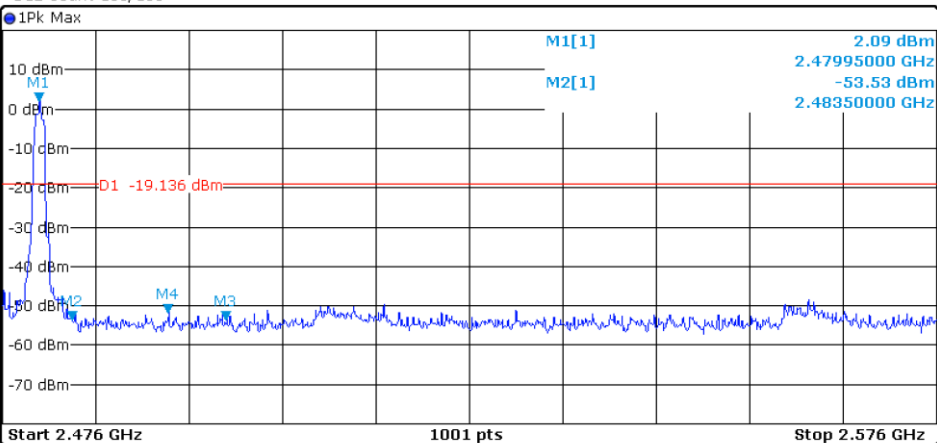
Ref Level 20.00 dBm Offset 2.42 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100



Band Edge NVNT 2-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



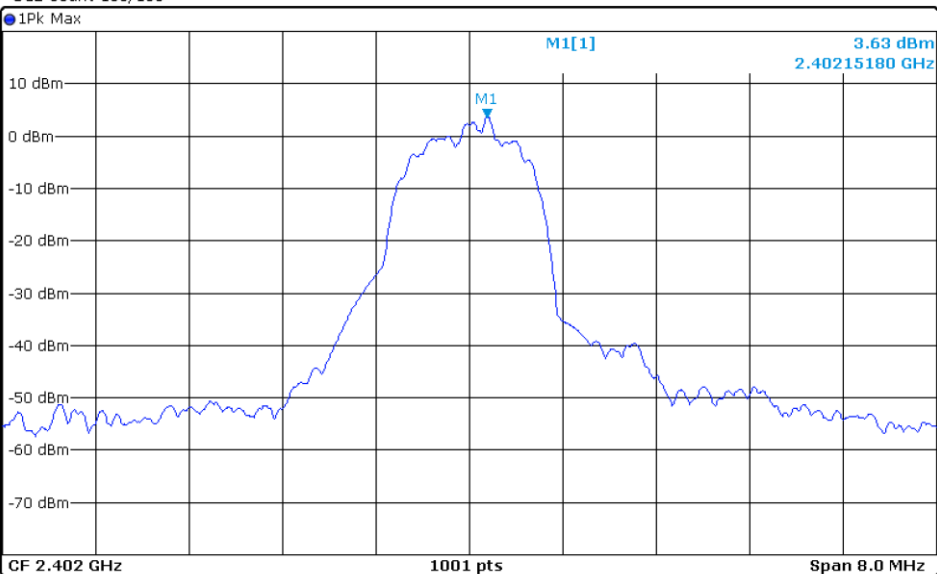
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47995 GHz	2.09 dBm		
M2		1	2.4835 GHz	-53.53 dBm		
M3		1	2.5 GHz	-53.52 dBm		
M4		1	2.4938 GHz	-51.83 dBm		

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

Spectrum

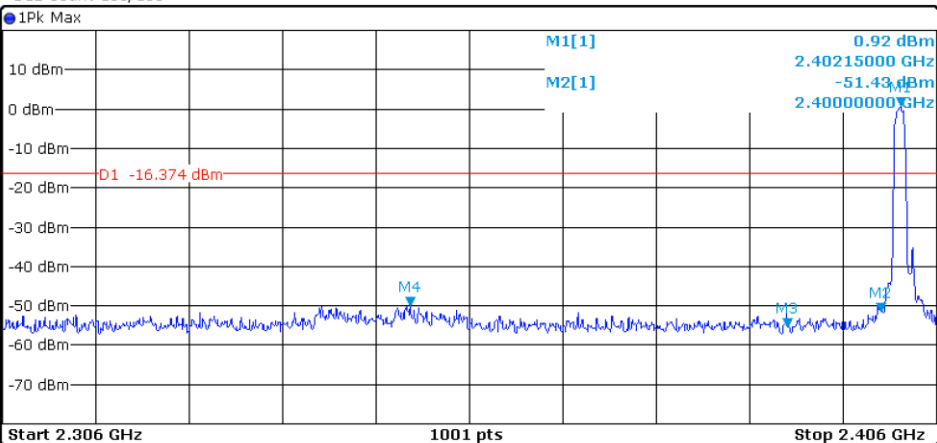
Ref Level 20.00 dBm Offset 2.38 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100



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



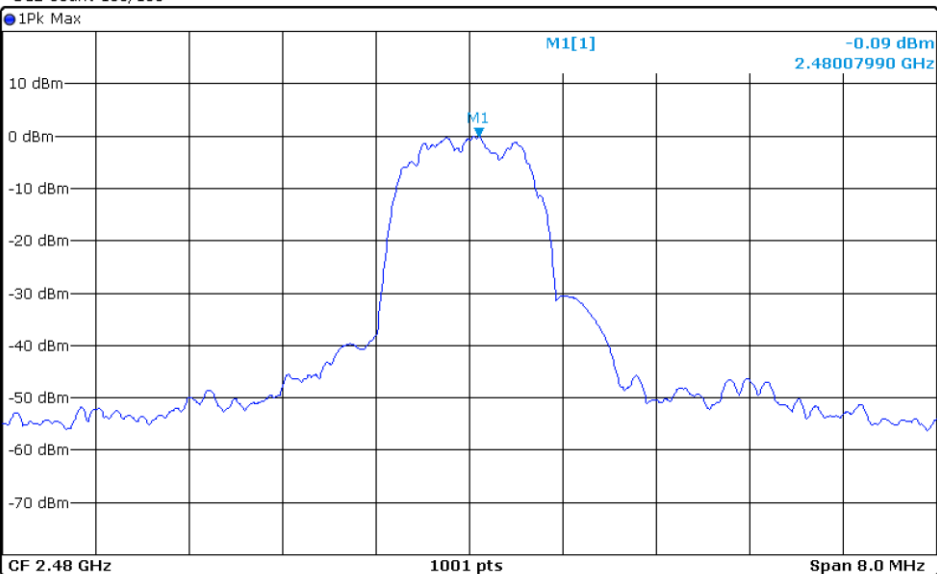
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40215 GHz	0.92 dBm		
M2		1	2.4 GHz	-51.43 dBm		
M3		1	2.39 GHz	-55.31 dBm		
M4		1	2.3497 GHz	-49.89 dBm		

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

Spectrum

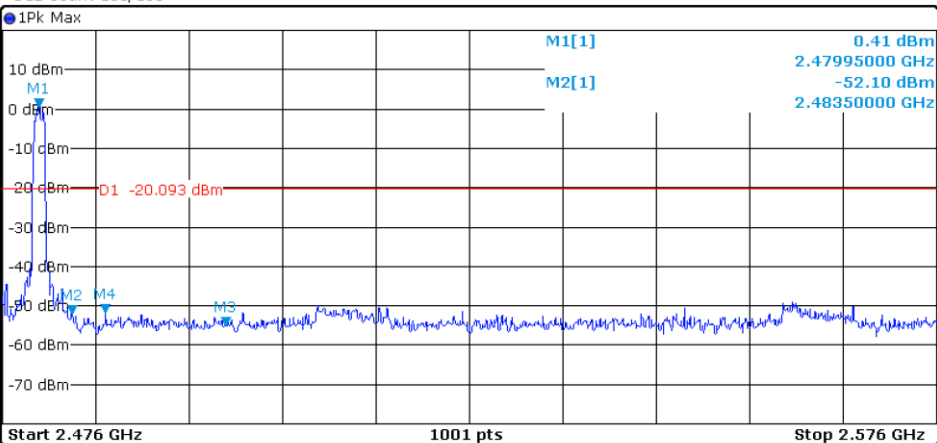
Ref Level 20.00 dBm Offset 2.42 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100



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

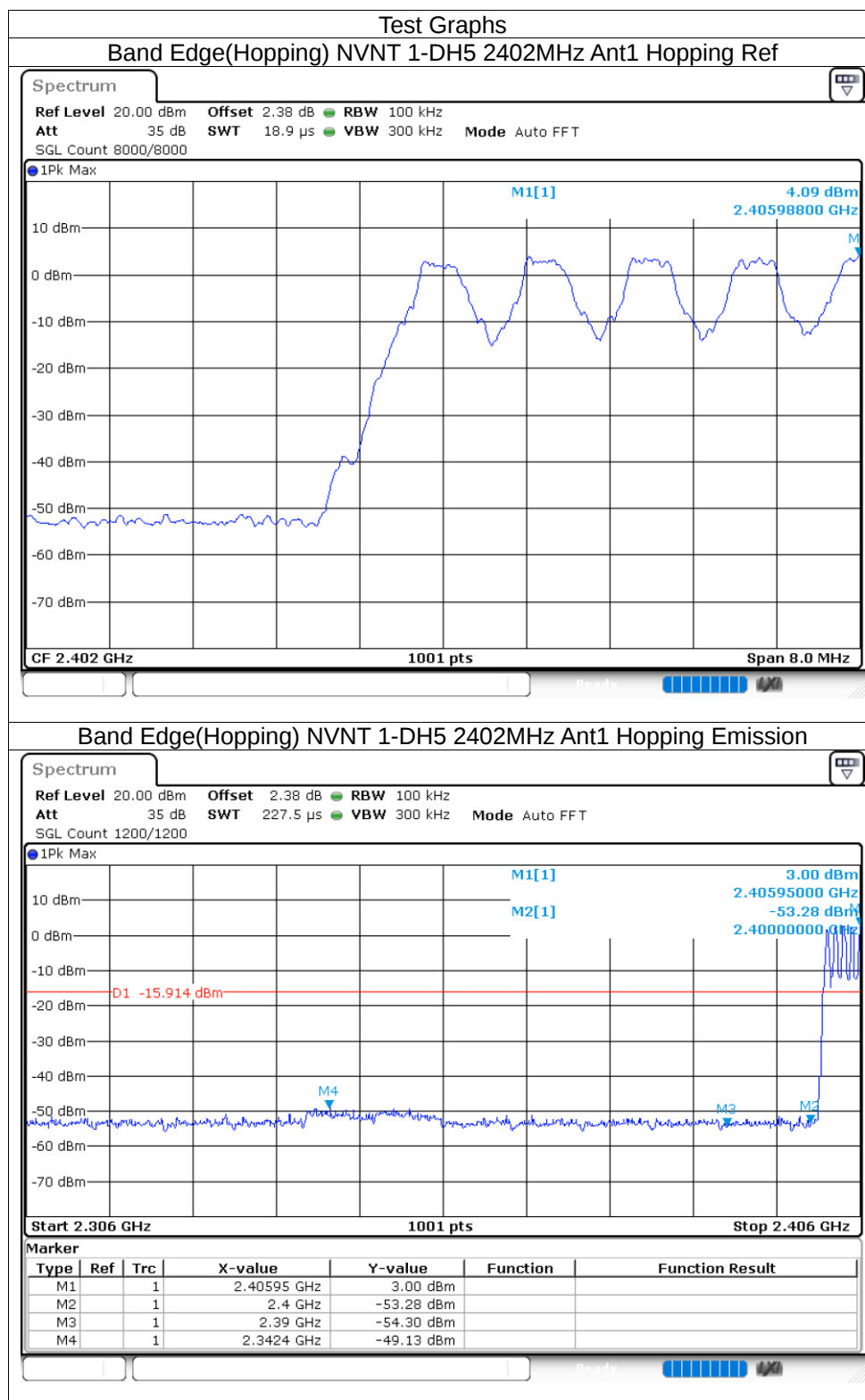


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47995 GHz	0.41 dBm		
M2		1	2.4835 GHz	-52.10 dBm		
M3		1	2.5 GHz	-55.13 dBm		
M4		1	2.487 GHz	-51.83 dBm		

8.8 BAND EDGE(HOPPING)

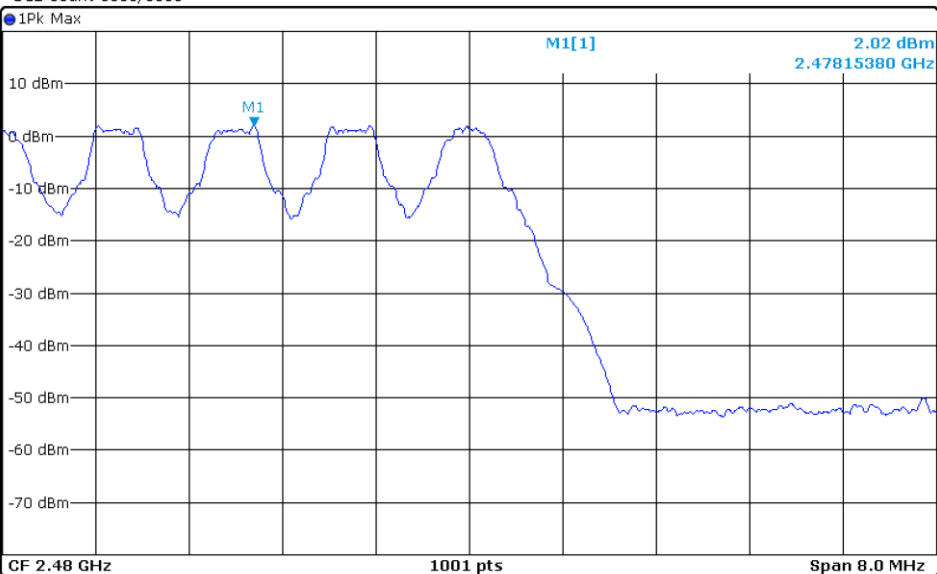
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-53.21	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-53.41	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-52.99	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-53.57	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-53.5	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-54.01	-20	Pass



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

Spectrum

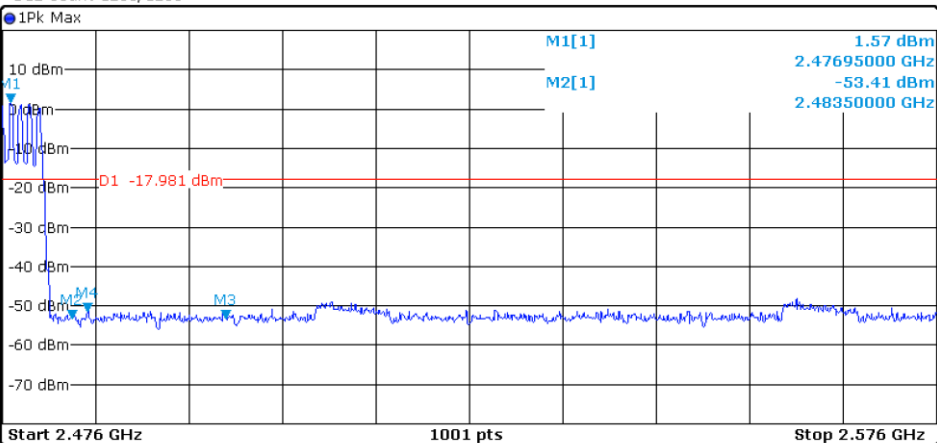
Ref Level 20.00 dBm Offset 2.42 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000



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



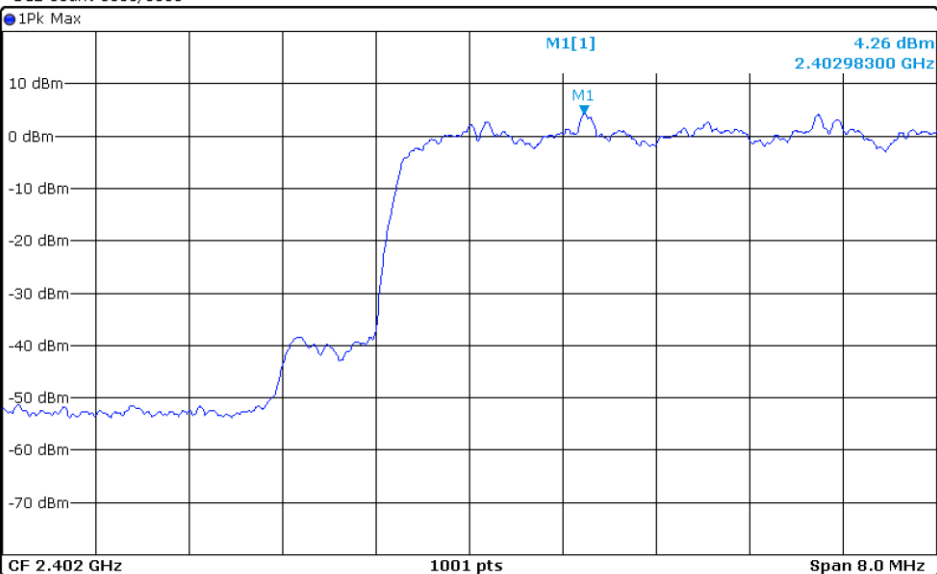
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.47695 GHz	1.57 dBm		
M2	1		2.4835 GHz	-53.41 dBm		
M3	1		2.5 GHz	-53.20 dBm		
M4	1		2.4852 GHz	-51.40 dBm		

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

Spectrum

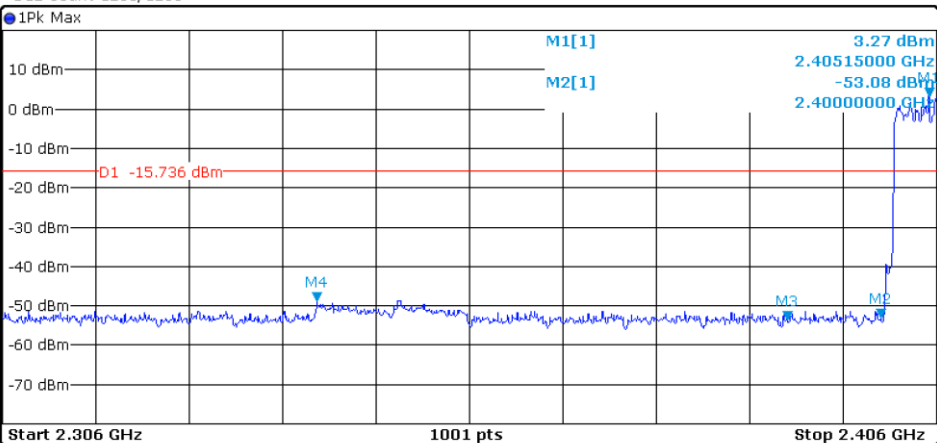
Ref Level 20.00 dBm Offset 2.38 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000



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



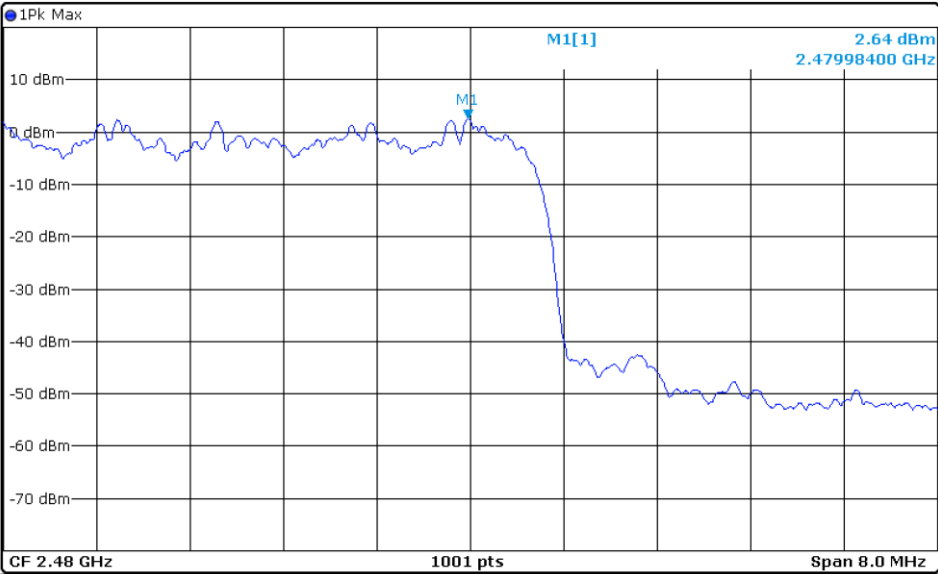
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40515 GHz	3.27 dBm		
M2		1	2.4 GHz	-53.08 dBm		
M3		1	2.39 GHz	-53.56 dBm		
M4		1	2.3397 GHz	-48.74 dBm		

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

Spectrum

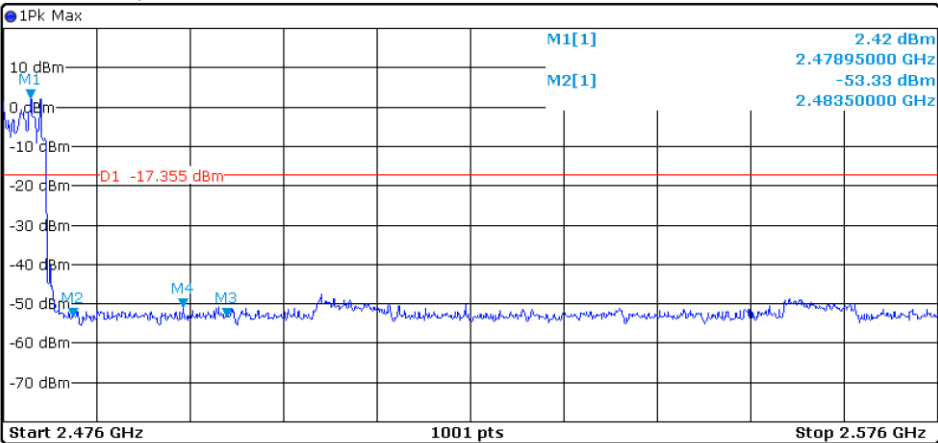
Ref Level 20.00 dBm Offset 2.42 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000



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



Marker

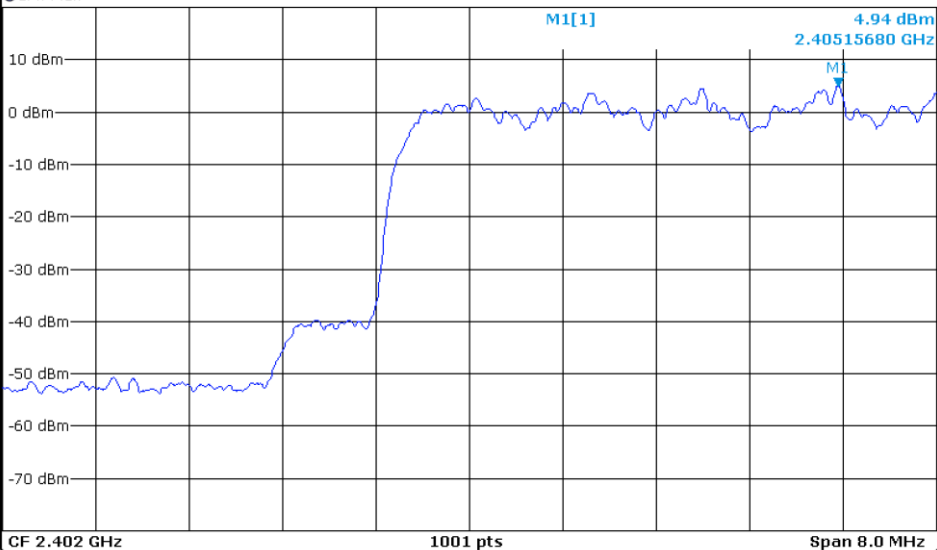
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.47895 GHz	2.42 dBm		
M2	1		2.4835 GHz	-53.33 dBm		
M3	1		2.5 GHz	-53.25 dBm		
M4	1		2.4953 GHz	-50.93 dBm		

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

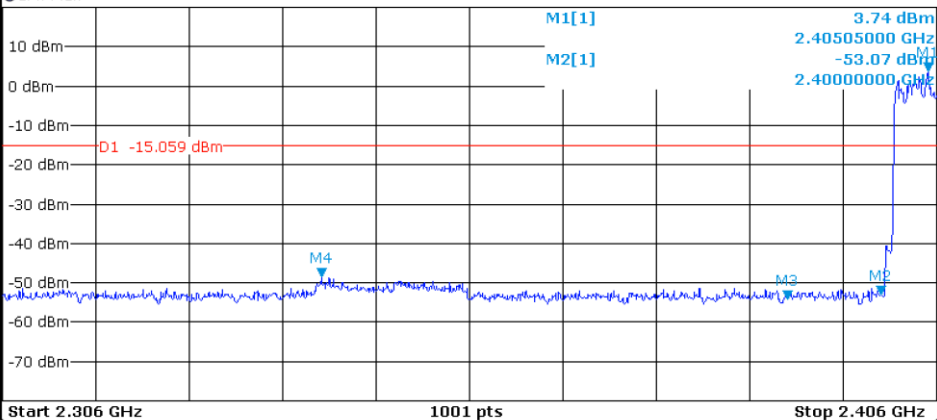


Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission

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



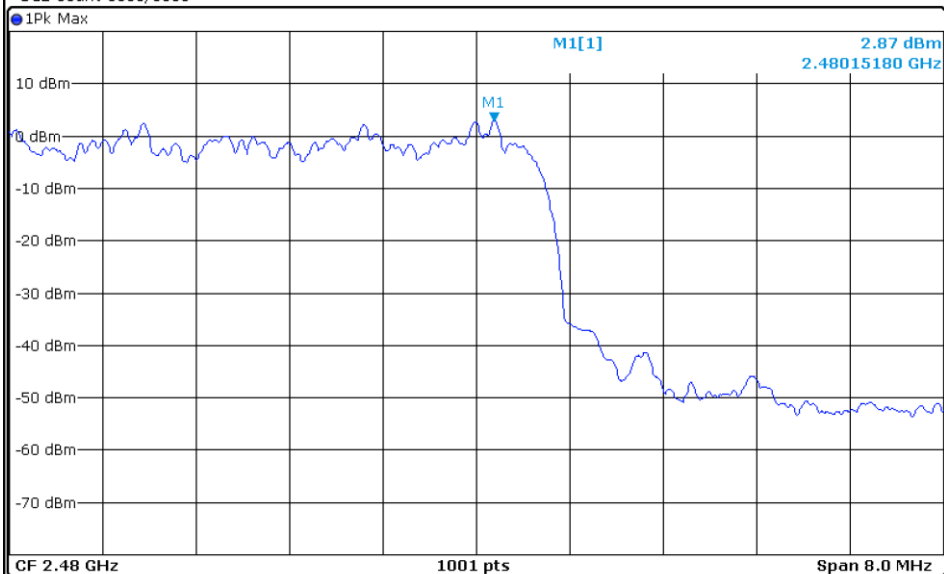
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.40505 GHz	3.74 dBm		
M2	1		2.4 GHz	-53.07 dBm		
M3	1		2.39 GHz	-54.03 dBm		
M4	1		2.3402 GHz	-48.56 dBm		

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

Spectrum

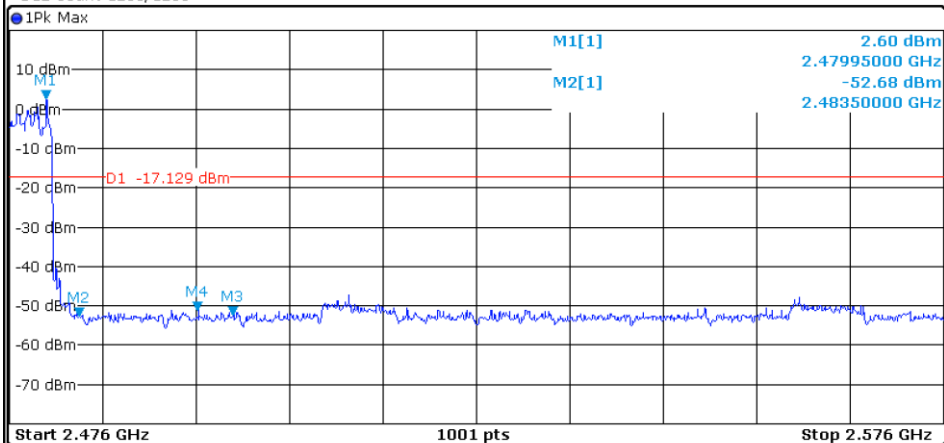
Ref Level 20.00 dBm Offset 2.42 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000



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



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.47995 GHz	2.60 dBm		
M2	1		2.4835 GHz	-52.68 dBm		
M3	1		2.5 GHz	-52.41 dBm		
M4	1		2.4962 GHz	-51.15 dBm		

8.9 CONDUCTED RF SPURIOUS EMISSION

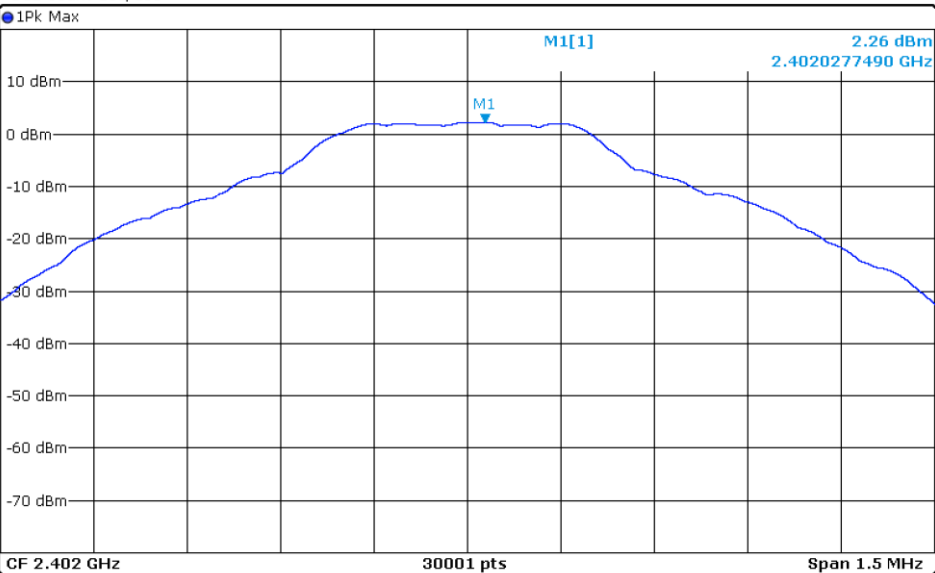
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-47.14	-20	Pass
NVNT	1-DH5	2441	Ant1	-53.4	-20	Pass
NVNT	1-DH5	2480	Ant1	-49.23	-20	Pass
NVNT	2-DH5	2402	Ant1	-49.22	-20	Pass
NVNT	2-DH5	2441	Ant1	-53.4	-20	Pass
NVNT	2-DH5	2480	Ant1	-45.82	-20	Pass
NVNT	3-DH5	2402	Ant1	-53.48	-20	Pass
NVNT	3-DH5	2441	Ant1	-48.01	-20	Pass
NVNT	3-DH5	2480	Ant1	-49.36	-20	Pass

Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref

Spectrum

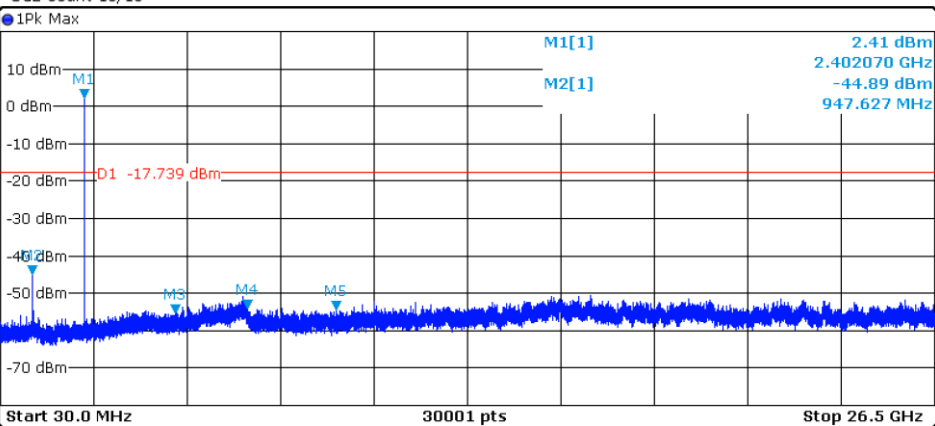
Ref Level 20.00 dBm Offset 2.38 dB RBW 100 kHz
Att 30 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100



Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission

Spectrum

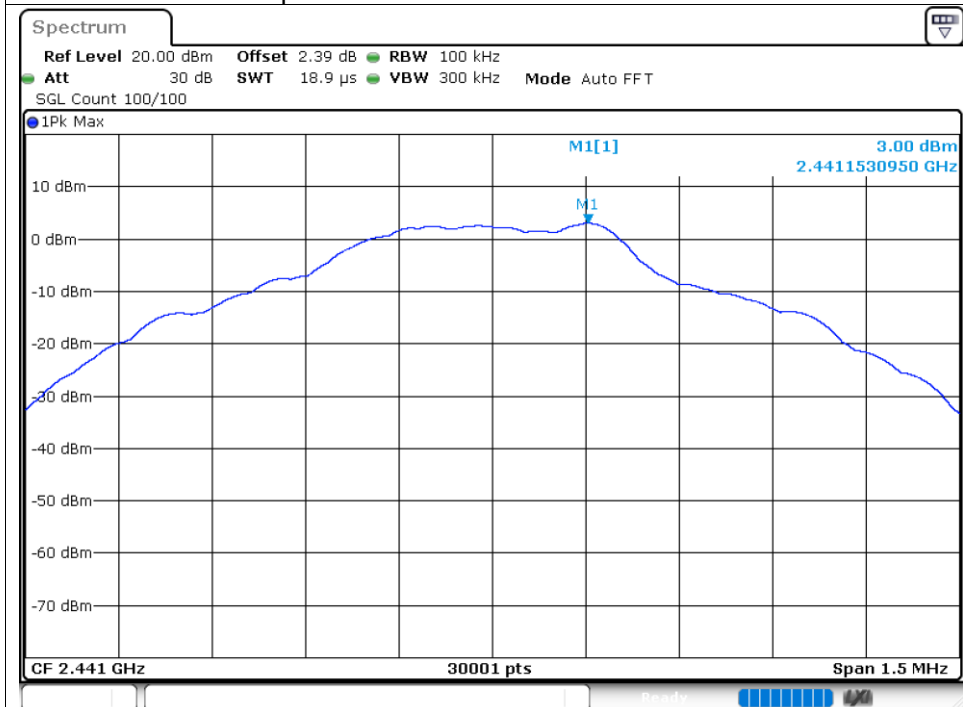
Ref Level 20.00 dBm Offset 2.38 dB RBW 100 kHz
Att 30 dB SWT 265 ms VBW 300 kHz Mode Auto Sweep
SGL Count 10/10



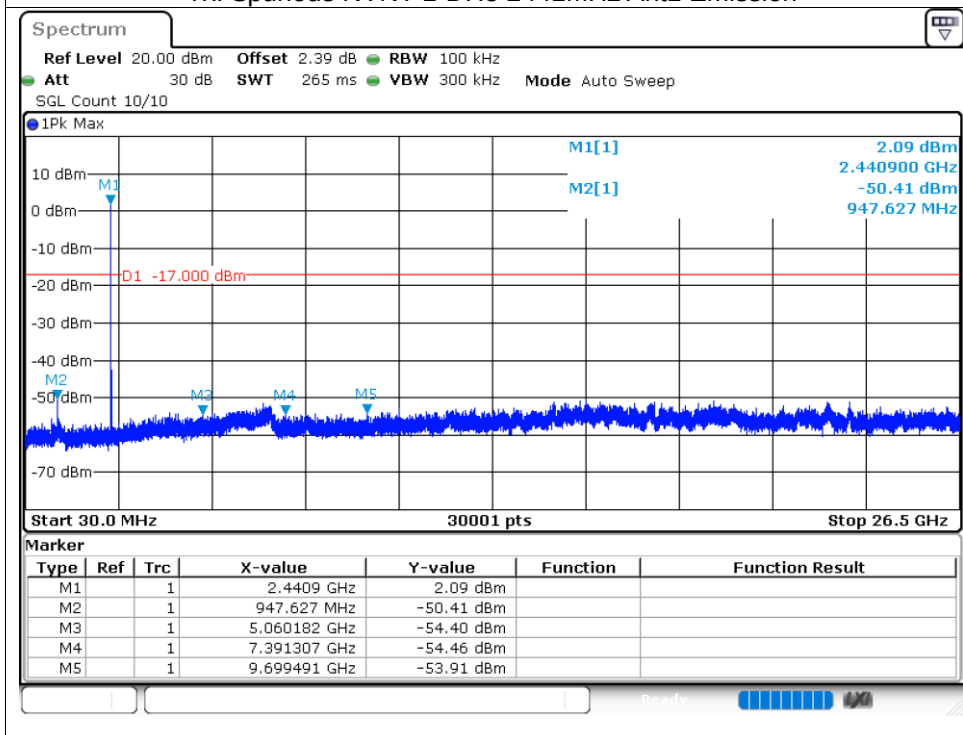
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40207 GHz	2.41 dBm		
M2		1	947.627 MHz	-44.89 dBm		
M3		1	4.978125 GHz	-55.40 dBm		
M4		1	7.042785 GHz	-53.90 dBm		
M5		1	9.546847 GHz	-54.46 dBm		

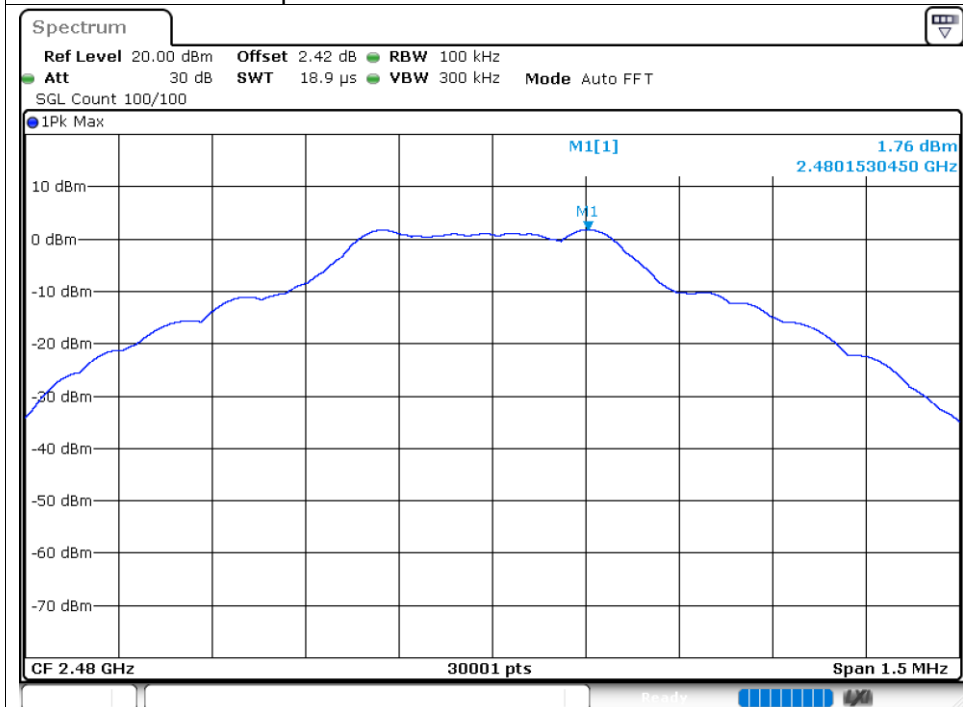
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



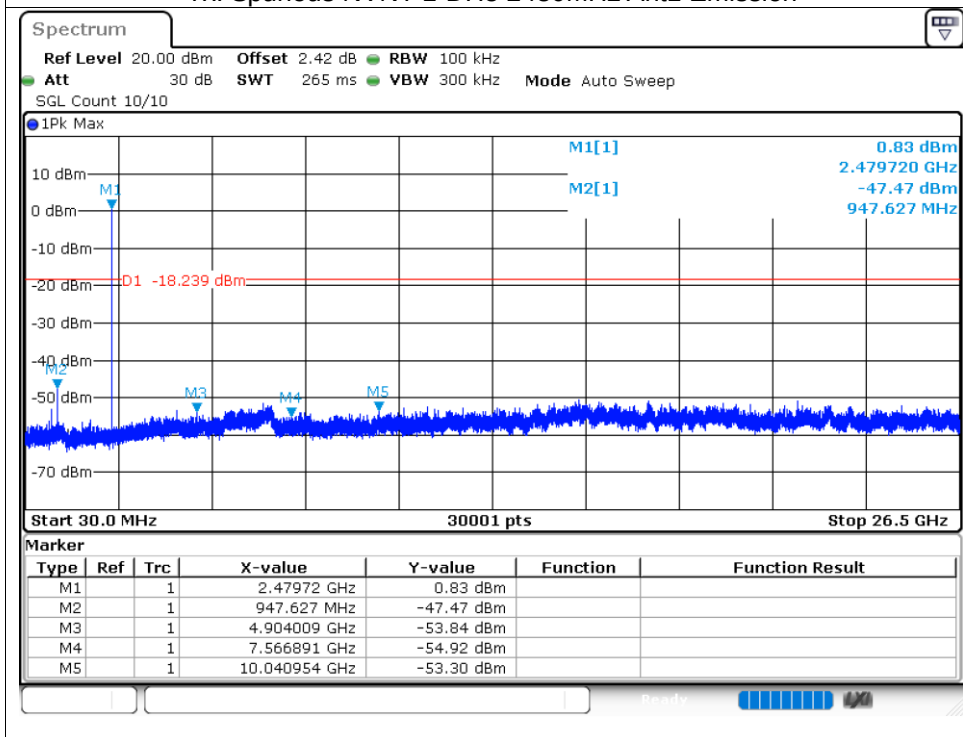
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



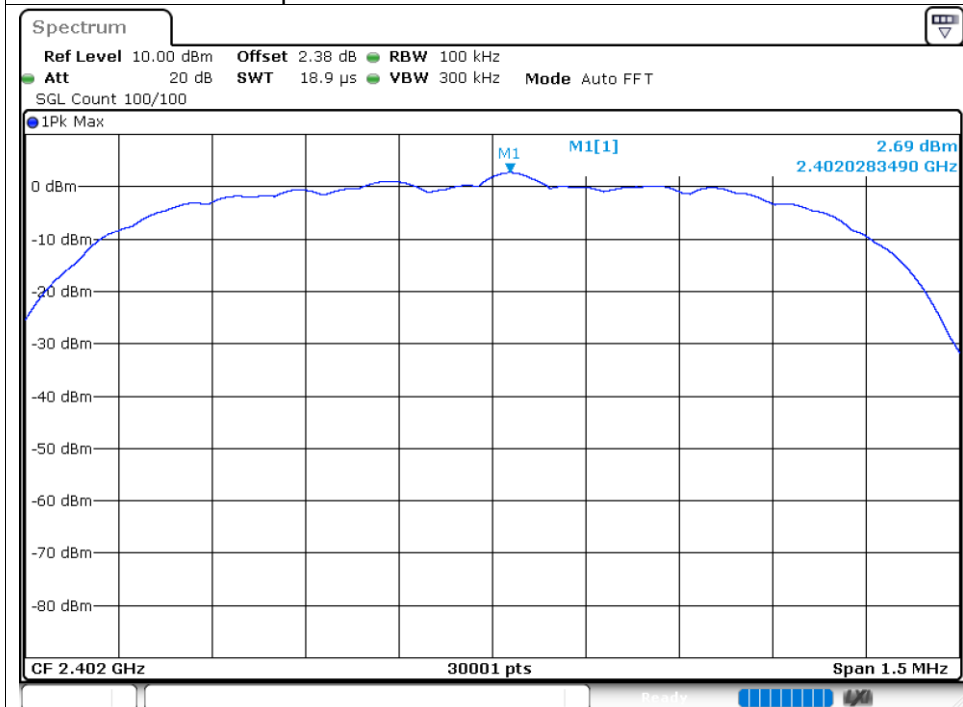
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



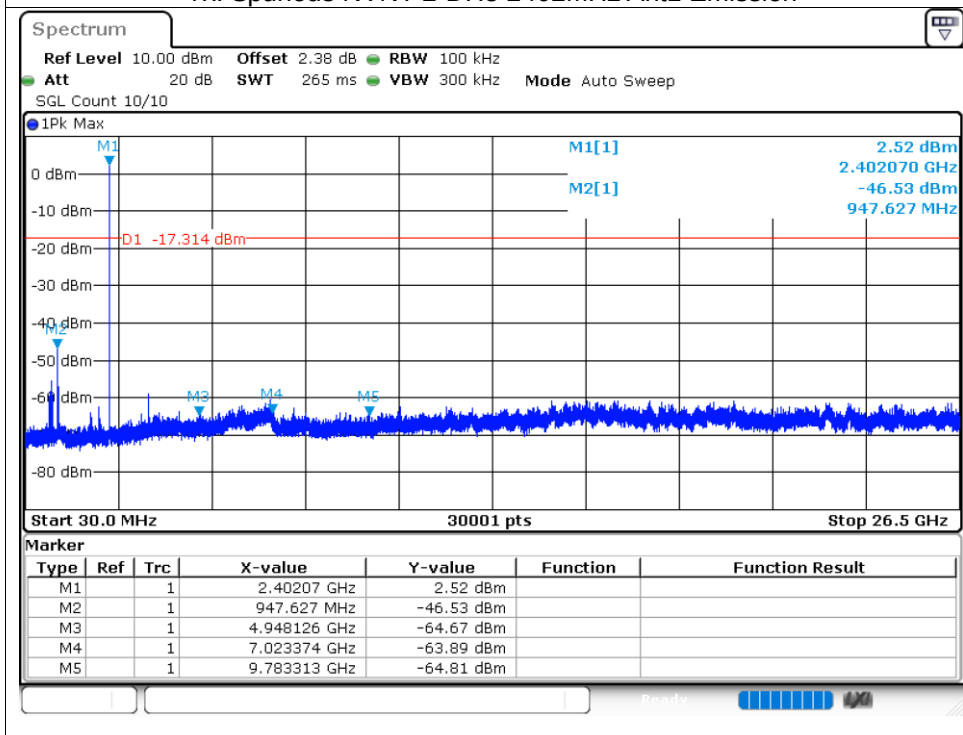
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



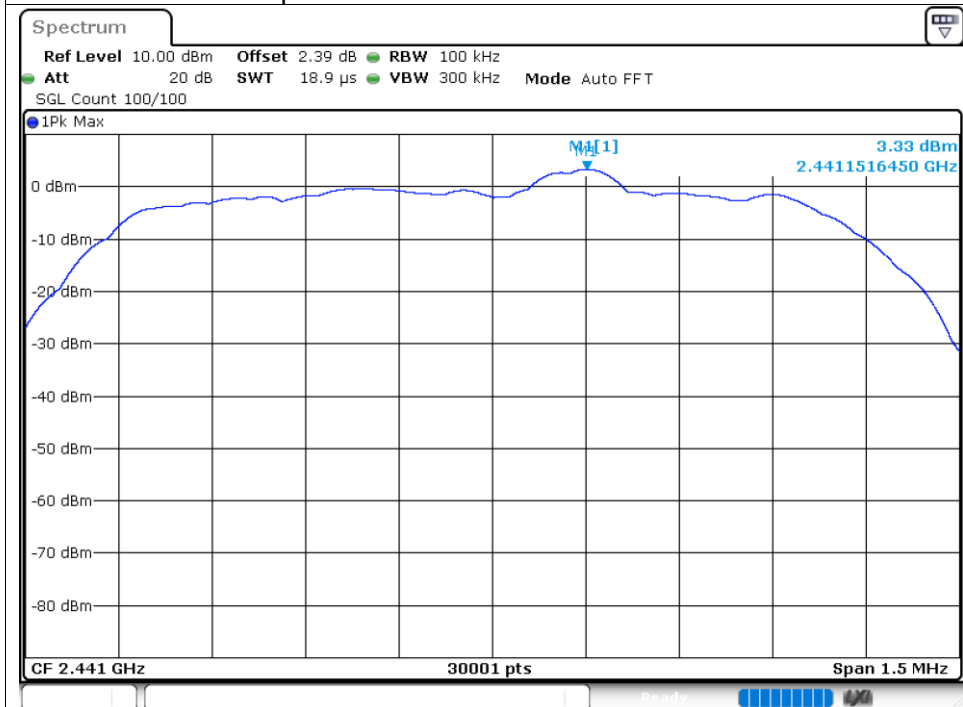
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



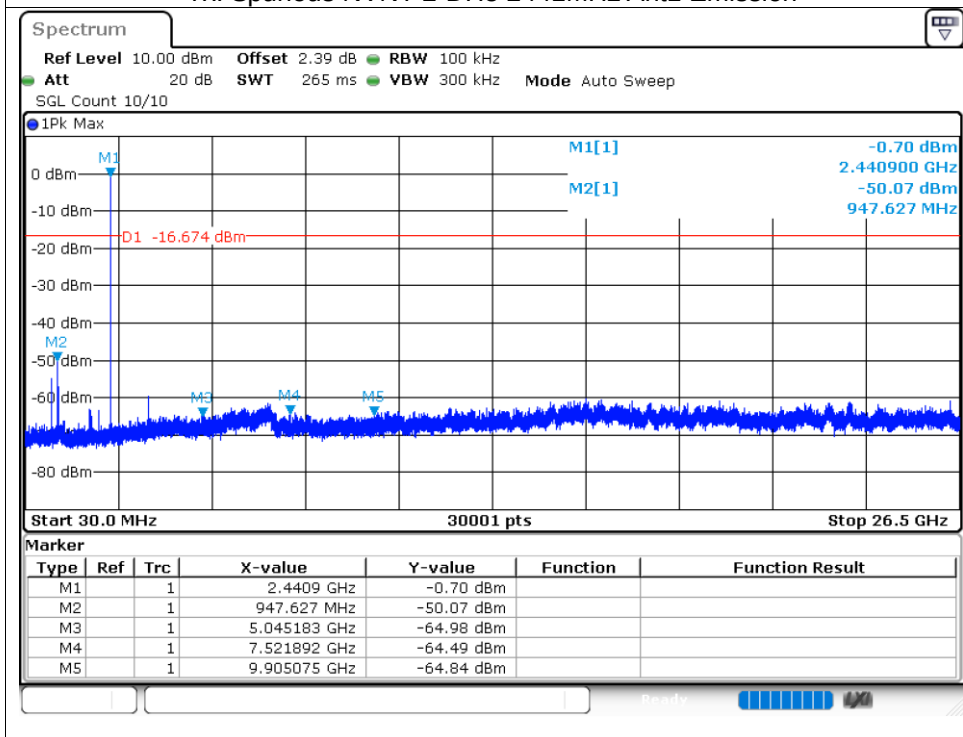
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



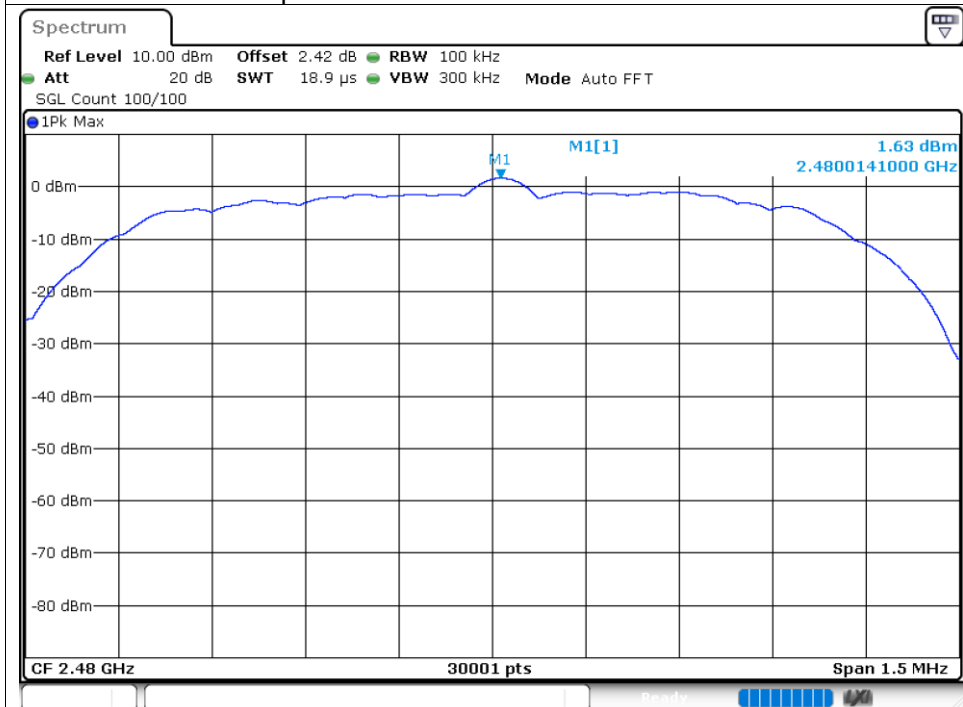
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



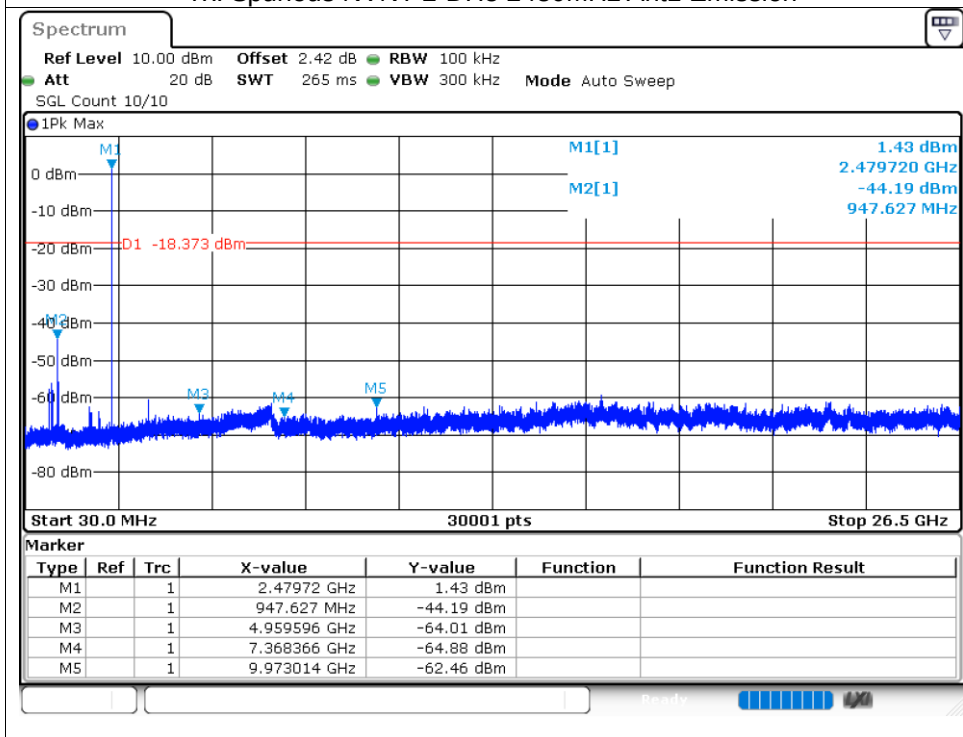
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



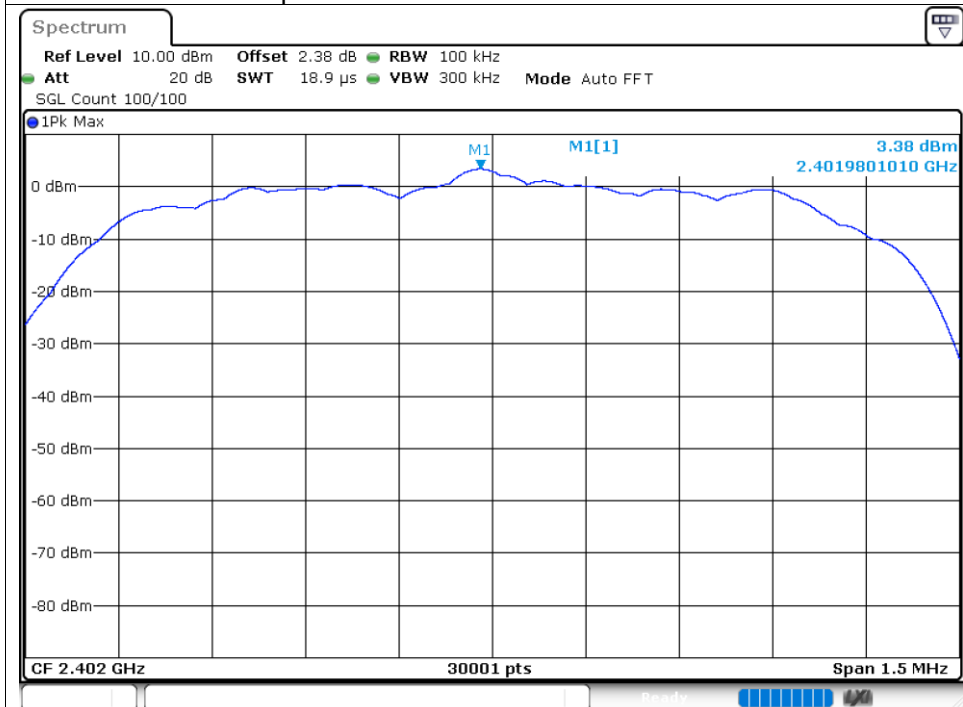
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



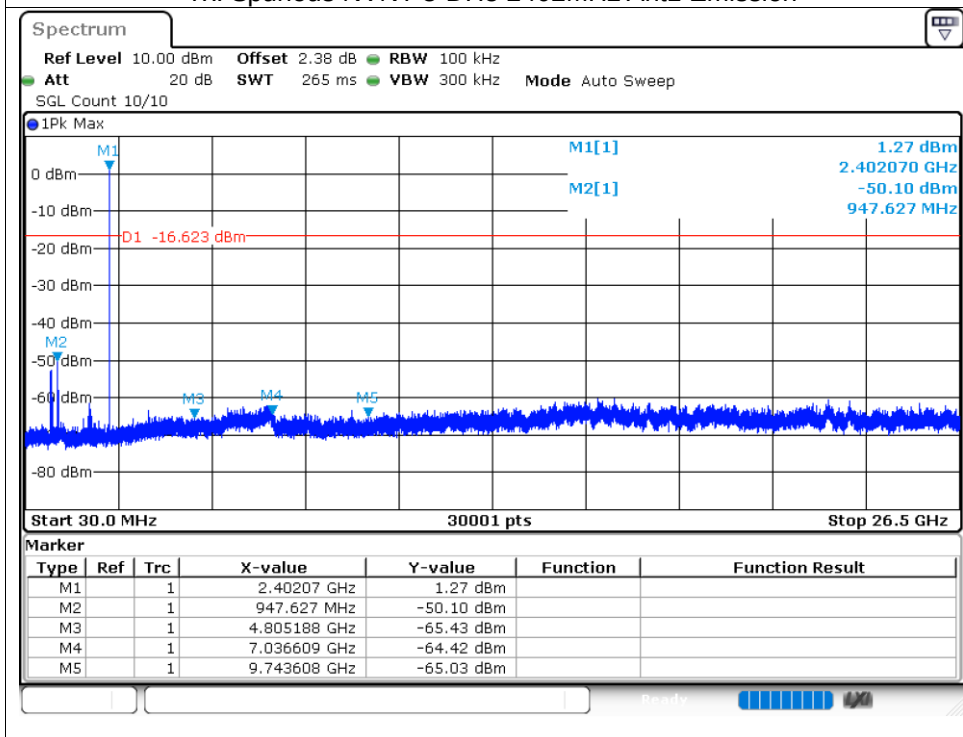
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



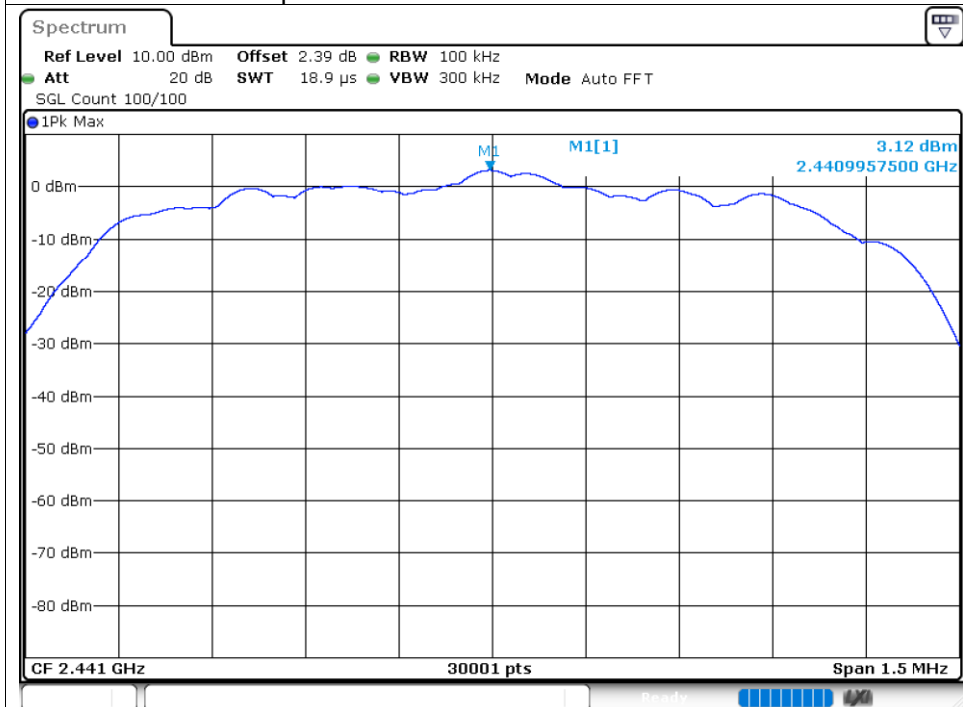
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



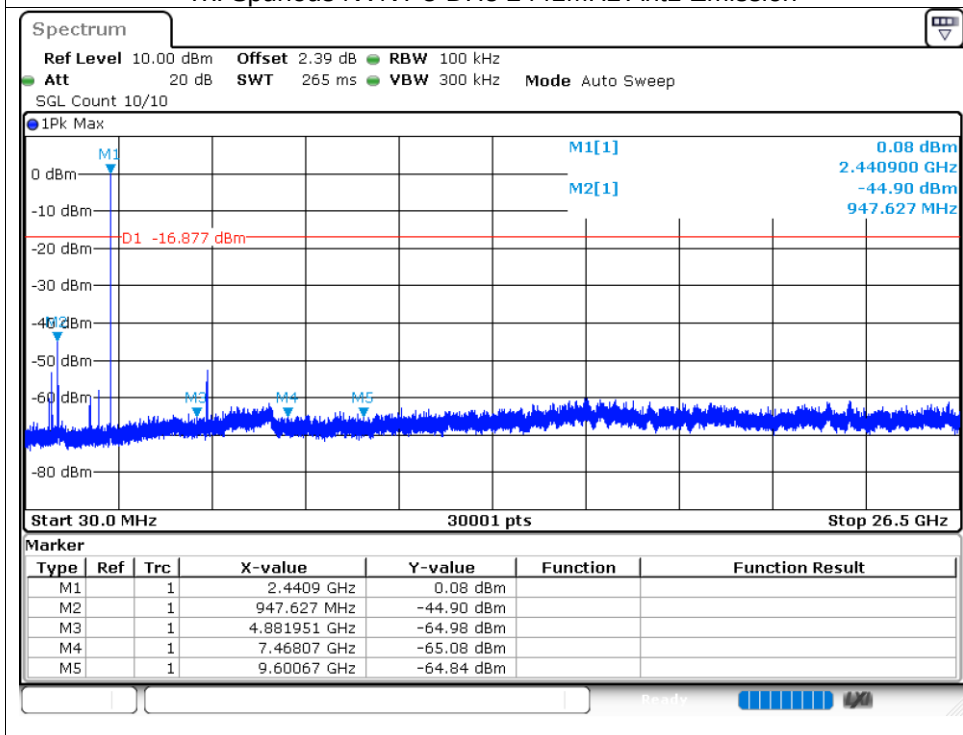
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



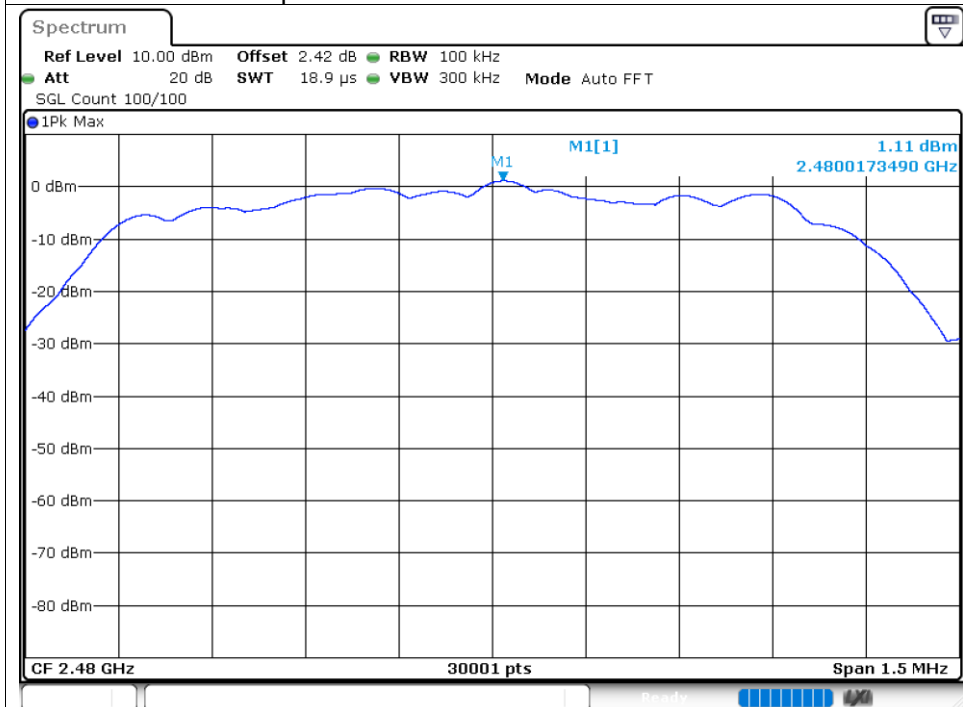
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



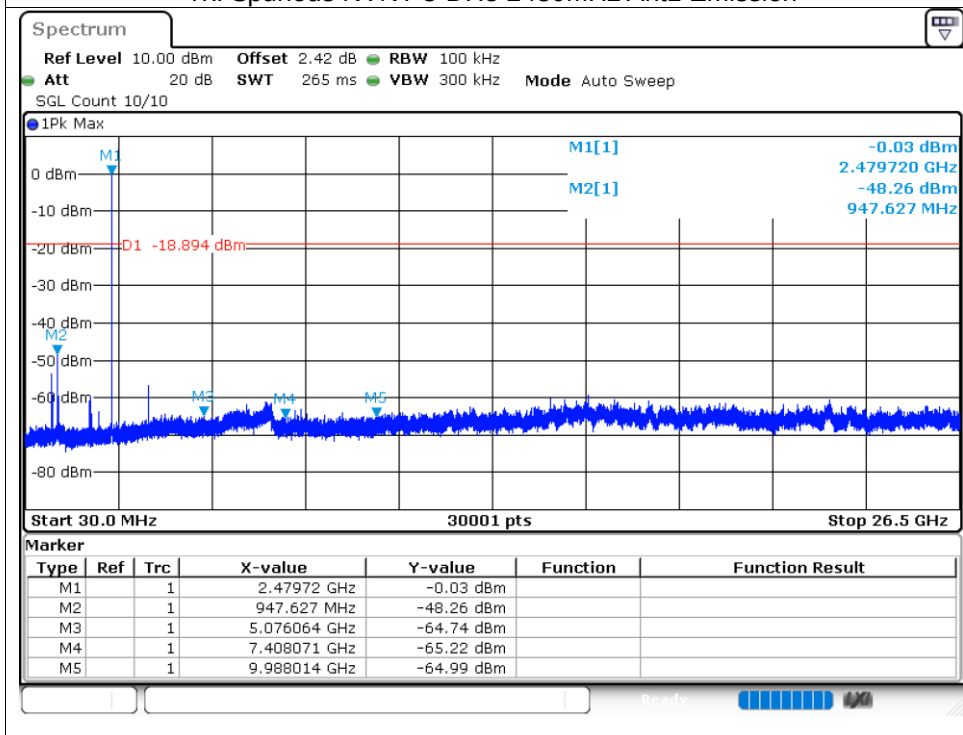
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission



END OF REPORT