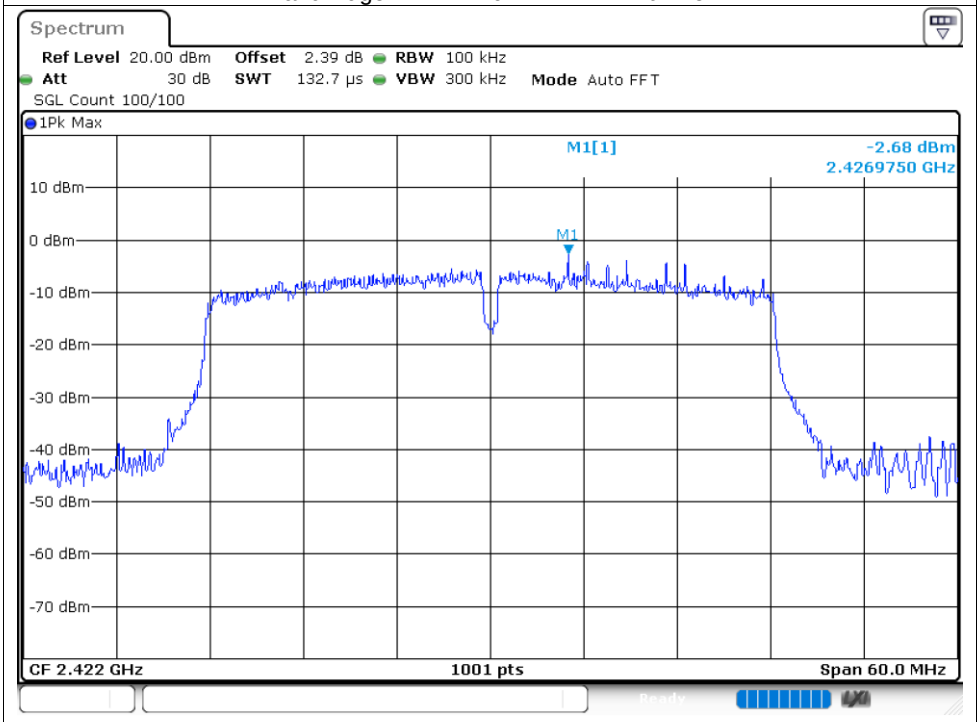
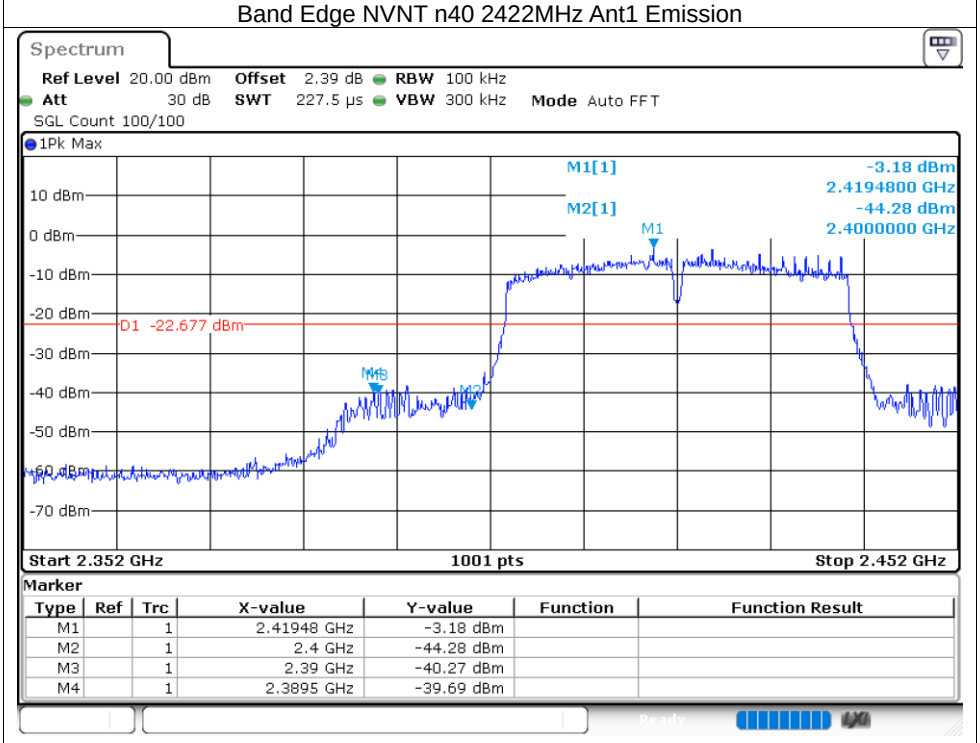
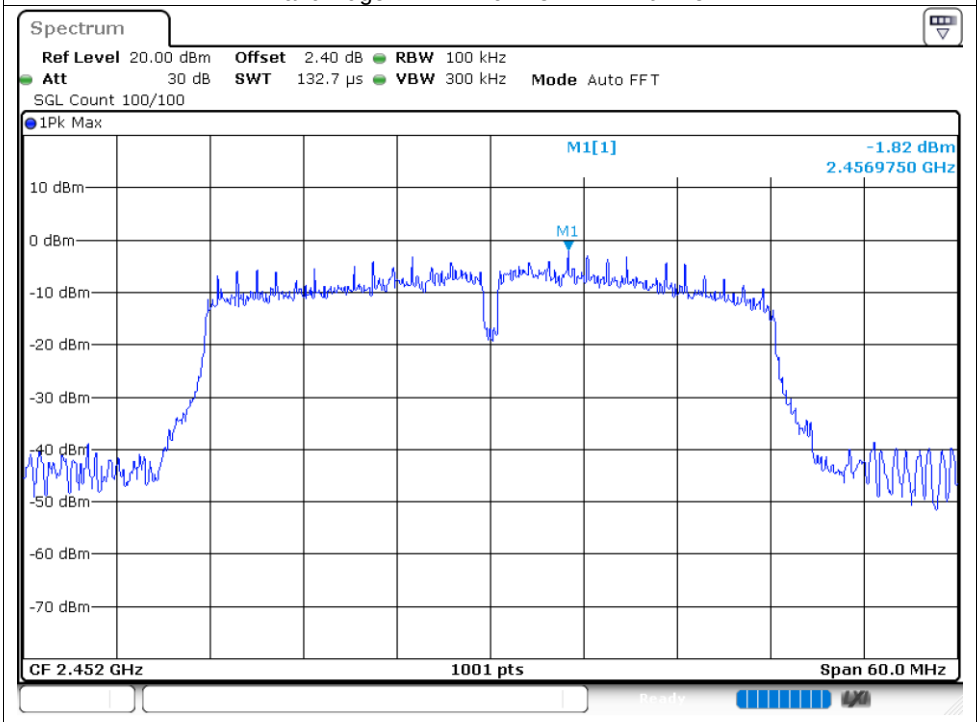
Band Edge NVNT n40 2422MHz Ant1 Ref



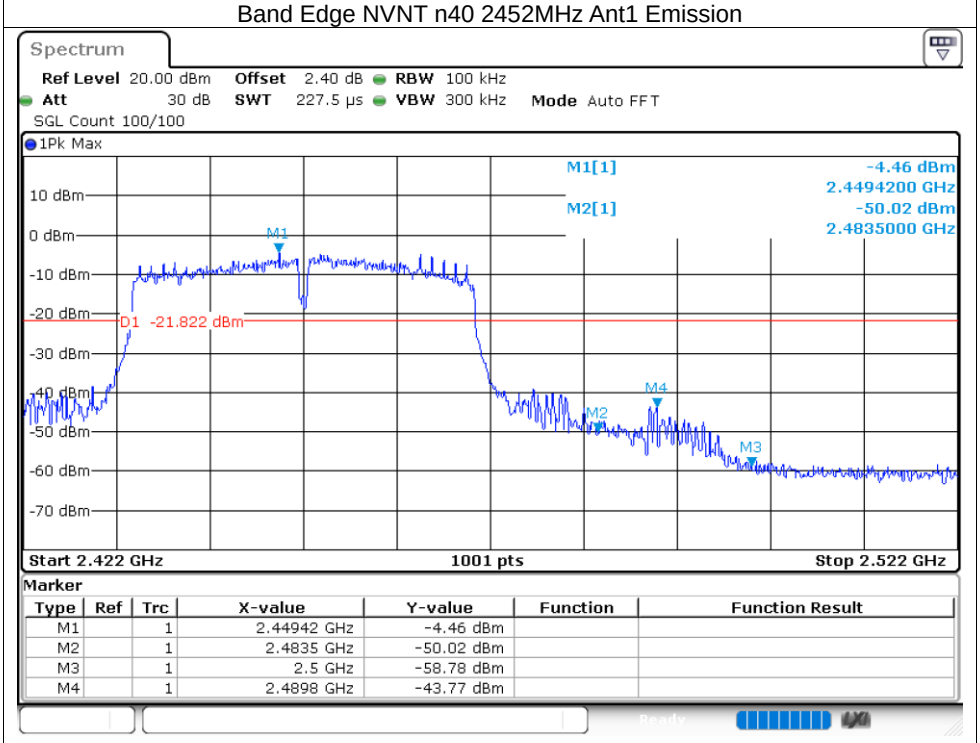
Band Edge NVNT n40 2422MHz Ant1 Emission



Band Edge NVNT n40 2452MHz Ant1 Ref



Band Edge NVNT n40 2452MHz Ant1 Emission



Marker

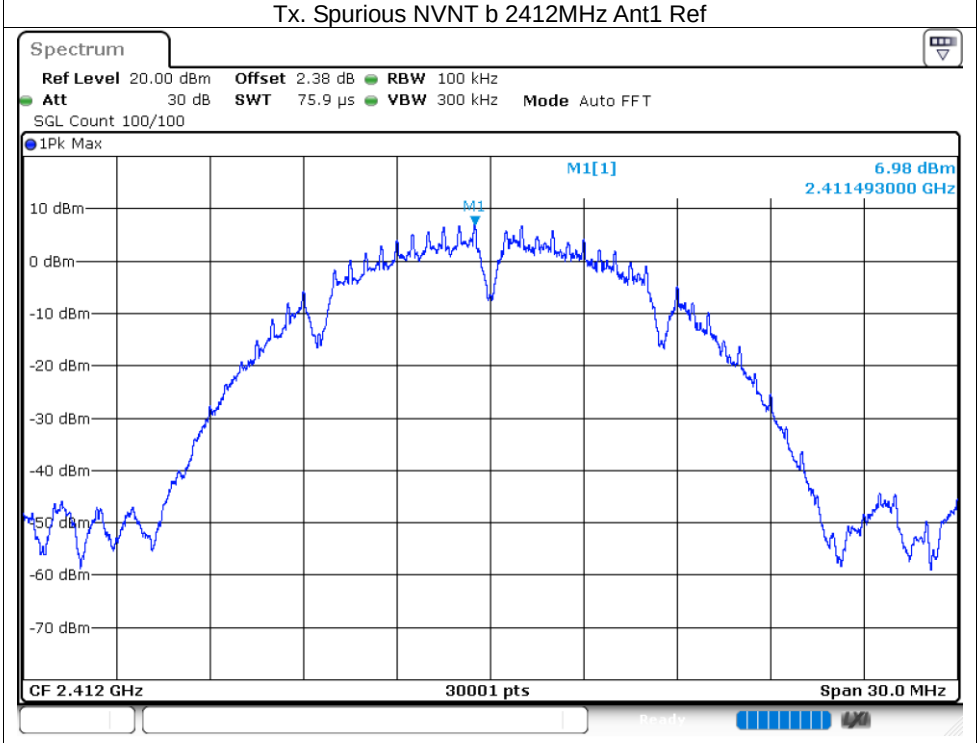
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.44942 GHz	-4.46 dBm		
M2		1	2.4835 GHz	-50.02 dBm		
M3		1	2.5 GHz	-58.78 dBm		
M4		1	2.4898 GHz	-43.77 dBm		

8.7 Conducted RF Spurious Emission

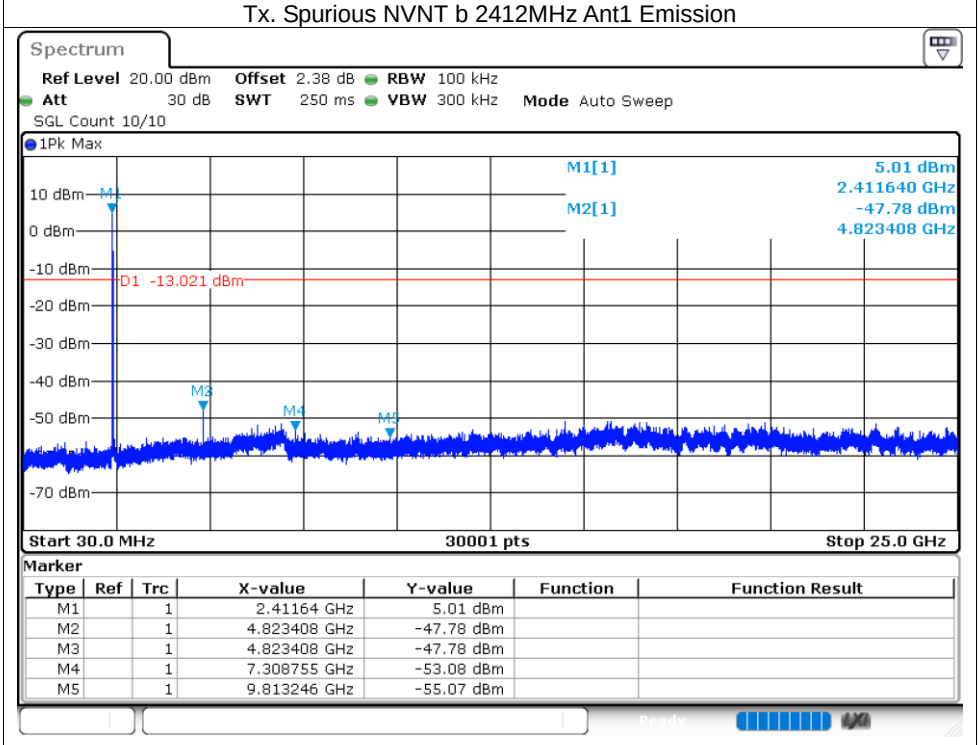
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-54.76	-20	Pass
NVNT	b	2437	Ant1	-50.16	-20	Pass
NVNT	b	2462	Ant1	-58.04	-20	Pass
NVNT	g	2412	Ant1	-52.69	-20	Pass
NVNT	g	2437	Ant1	-53.4	-20	Pass
NVNT	g	2462	Ant1	-52.14	-20	Pass
NVNT	n20	2412	Ant1	-48.75	-20	Pass
NVNT	n20	2437	Ant1	-49.37	-20	Pass
NVNT	n20	2462	Ant1	-48.75	-20	Pass
NVNT	n40	2422	Ant1	-47.75	-20	Pass
NVNT	n40	2437	Ant1	-47.22	-20	Pass
NVNT	n40	2452	Ant1	-48.84	-20	Pass

Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref



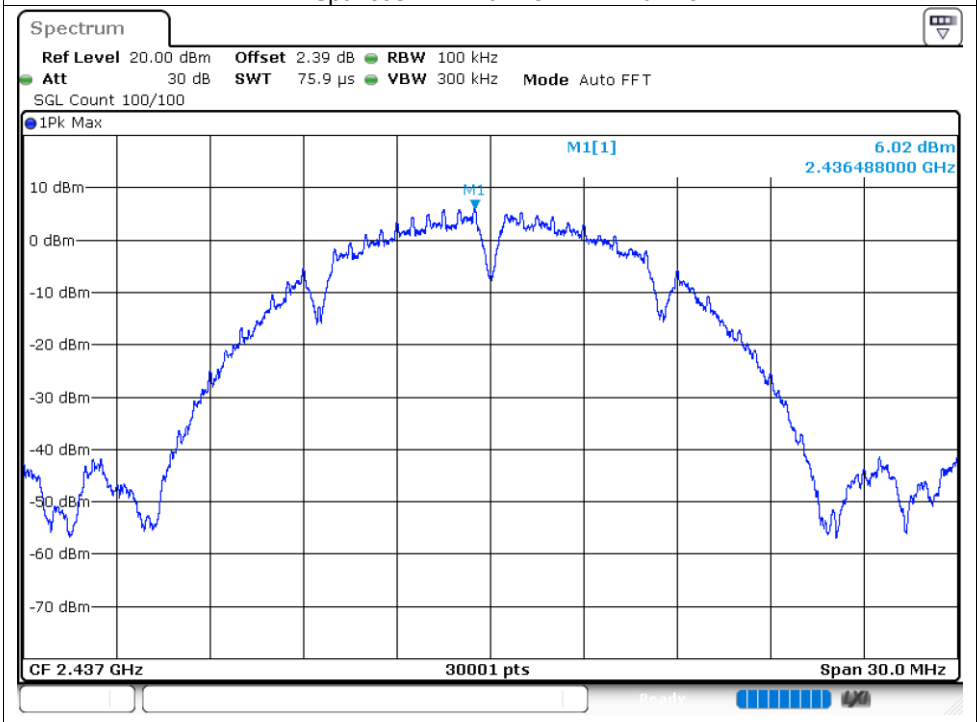
Tx. Spurious NVNT b 2412MHz Ant1 Emission



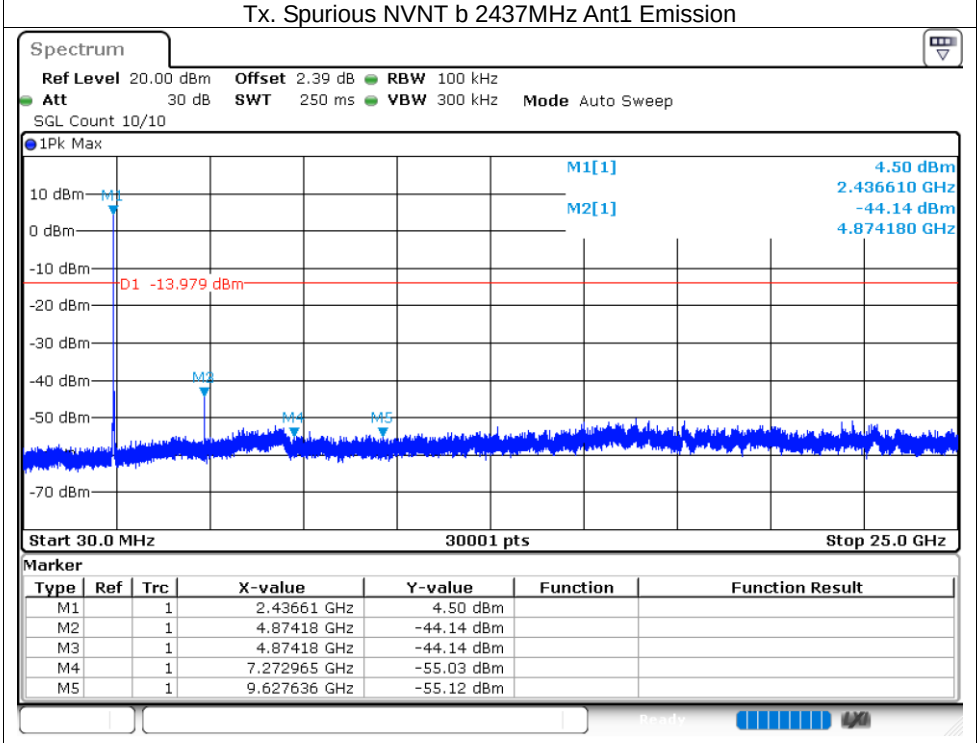
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41164 GHz	5.01 dBm		
M2		1	4.823408 GHz	-47.78 dBm		
M3		1	4.823408 GHz	-47.78 dBm		
M4		1	7.308755 GHz	-53.08 dBm		
M5		1	9.813246 GHz	-55.07 dBm		

Tx. Spurious NVNT b 2437MHz Ant1 Ref



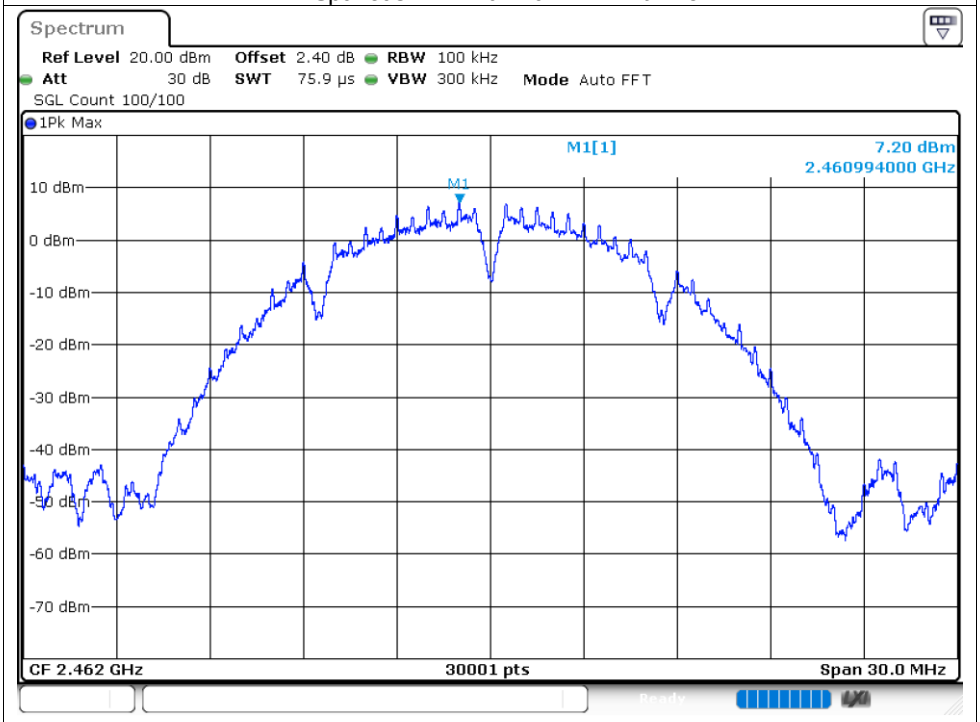
Tx. Spurious NVNT b 2437MHz Ant1 Emission



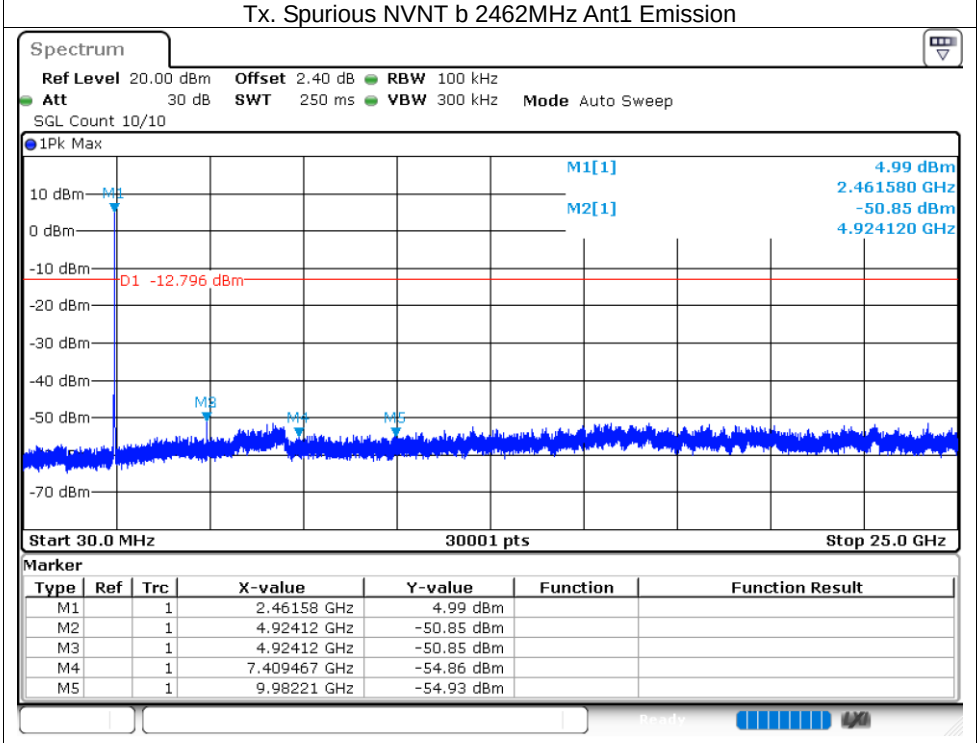
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.43661 GHz	4.50 dBm		
M2		1	4.87418 GHz	-44.14 dBm		
M3		1	4.87418 GHz	-44.14 dBm		
M4		1	7.272965 GHz	-55.03 dBm		
M5		1	9.627636 GHz	-55.12 dBm		

Tx. Spurious NVNT b 2462MHz Ant1 Ref



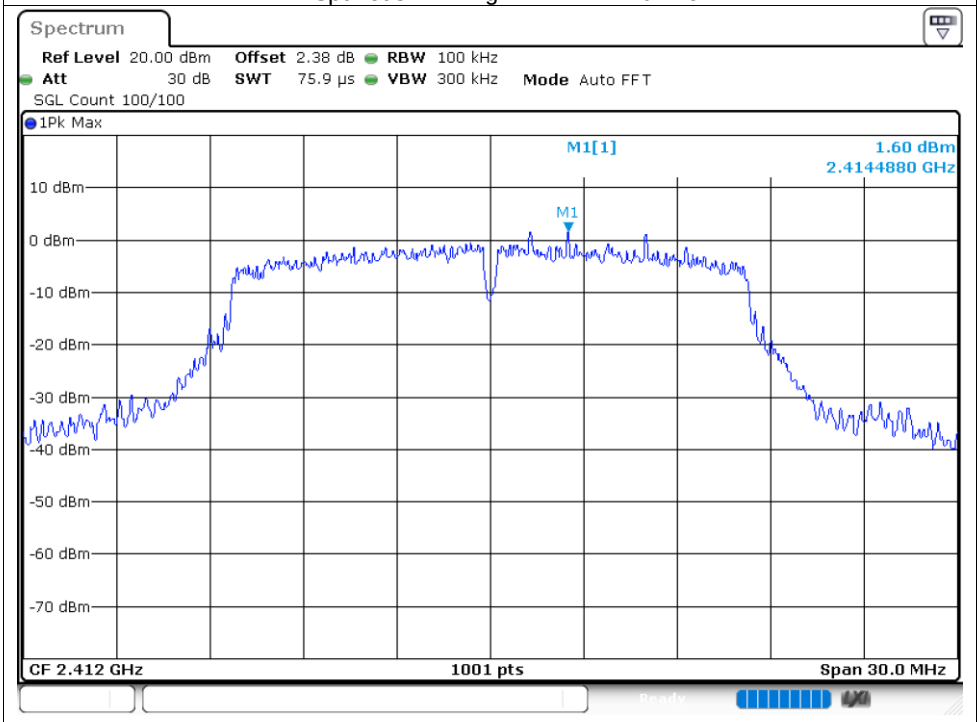
Tx. Spurious NVNT b 2462MHz Ant1 Emission



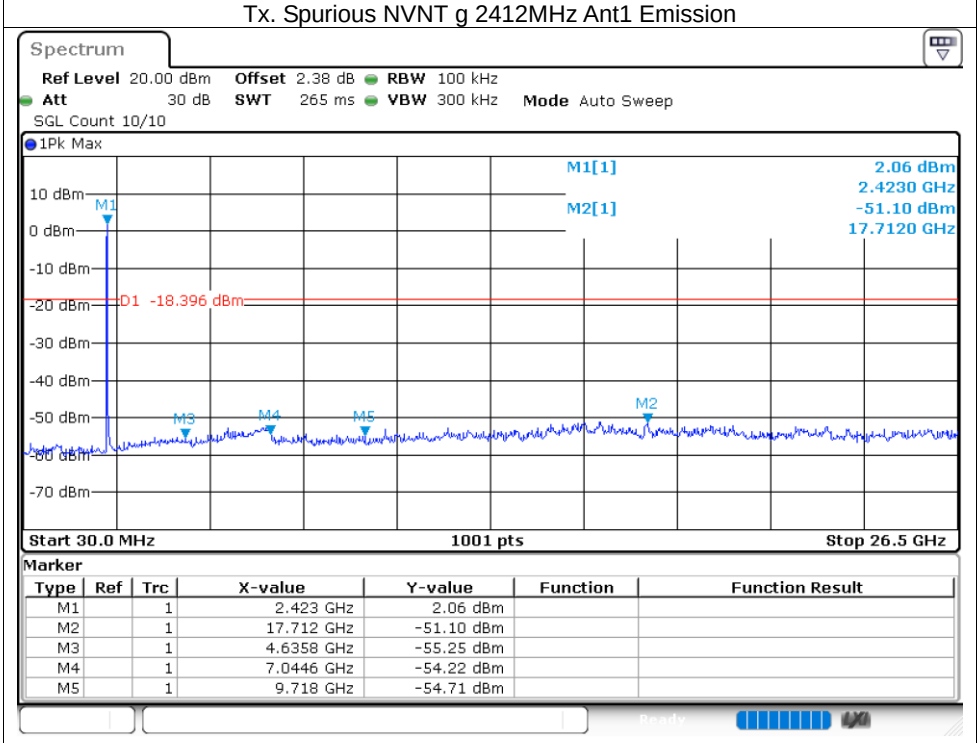
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46158 GHz	4.99 dBm		
M2		1	4.92412 GHz	-50.85 dBm		
M3		1	4.92412 GHz	-50.85 dBm		
M4		1	7.409467 GHz	-54.86 dBm		
M5		1	9.98221 GHz	-54.93 dBm		

Tx. Spurious NVNT g 2412MHz Ant1 Ref



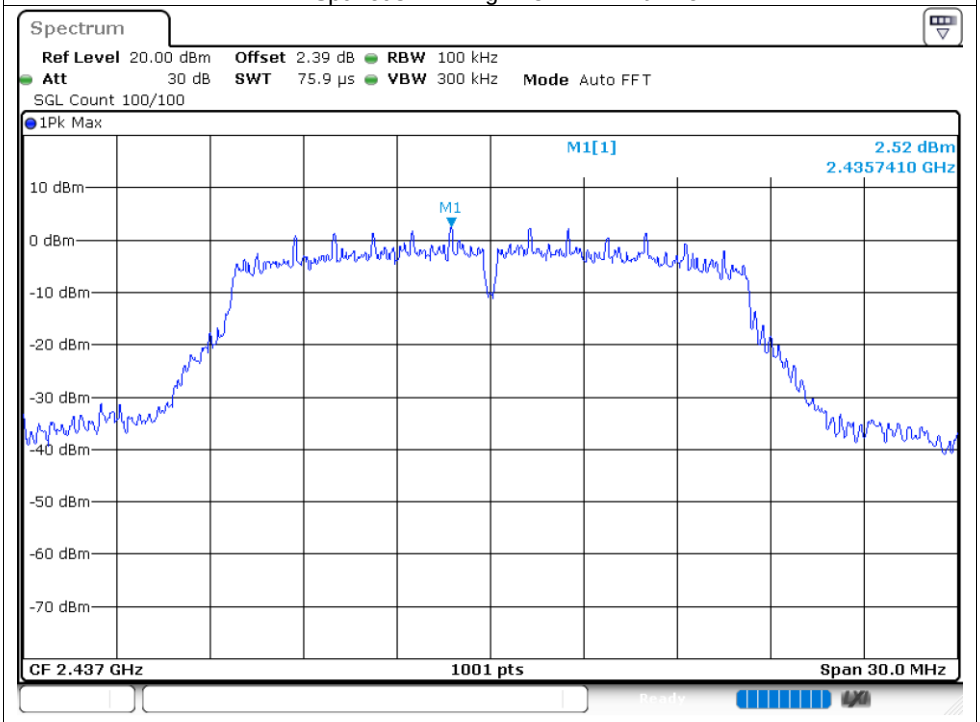
Tx. Spurious NVNT g 2412MHz Ant1 Emission



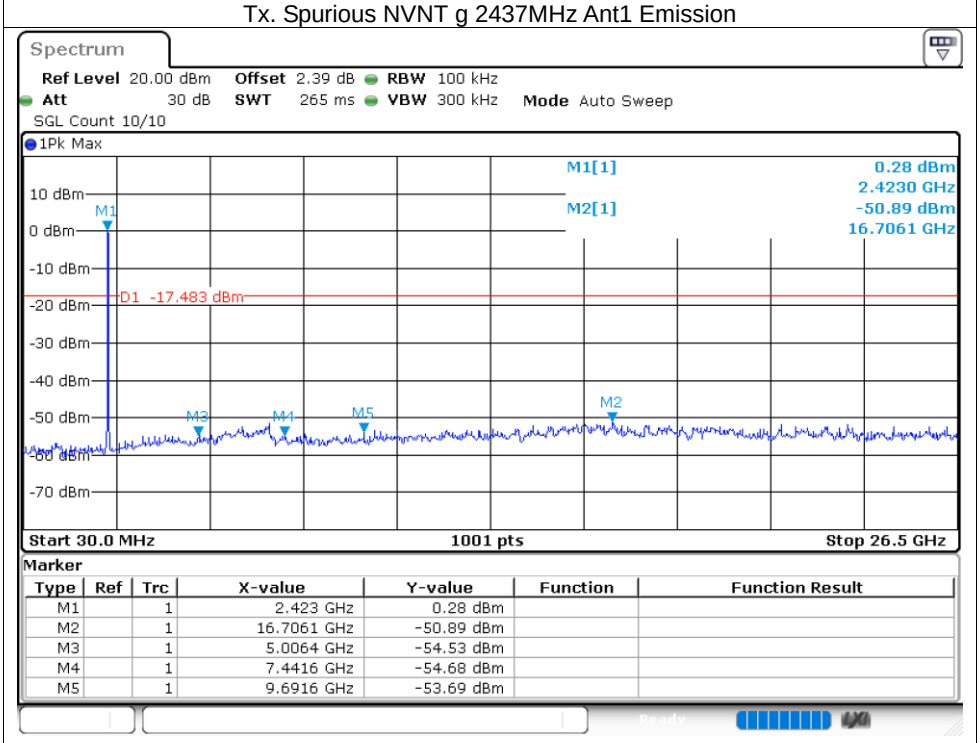
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	2.06 dBm		
M2		1	17.712 GHz	-51.10 dBm		
M3		1	4.6358 GHz	-55.25 dBm		
M4		1	7.0446 GHz	-54.22 dBm		
M5		1	9.718 GHz	-54.71 dBm		

Tx. Spurious NVNT g 2437MHz Ant1 Ref



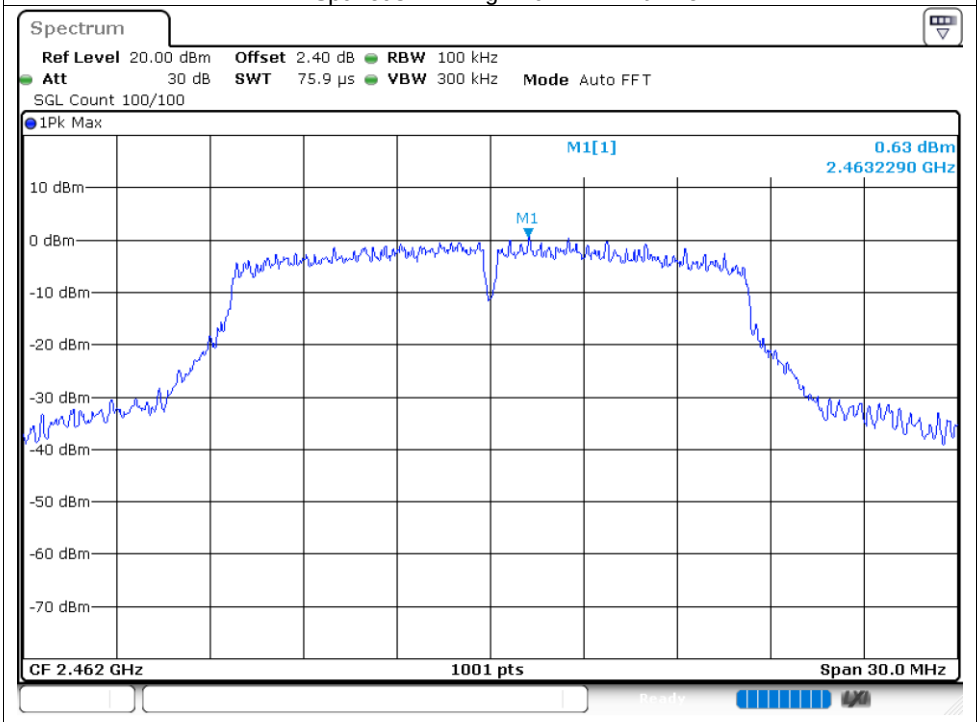
Tx. Spurious NVNT g 2437MHz Ant1 Emission



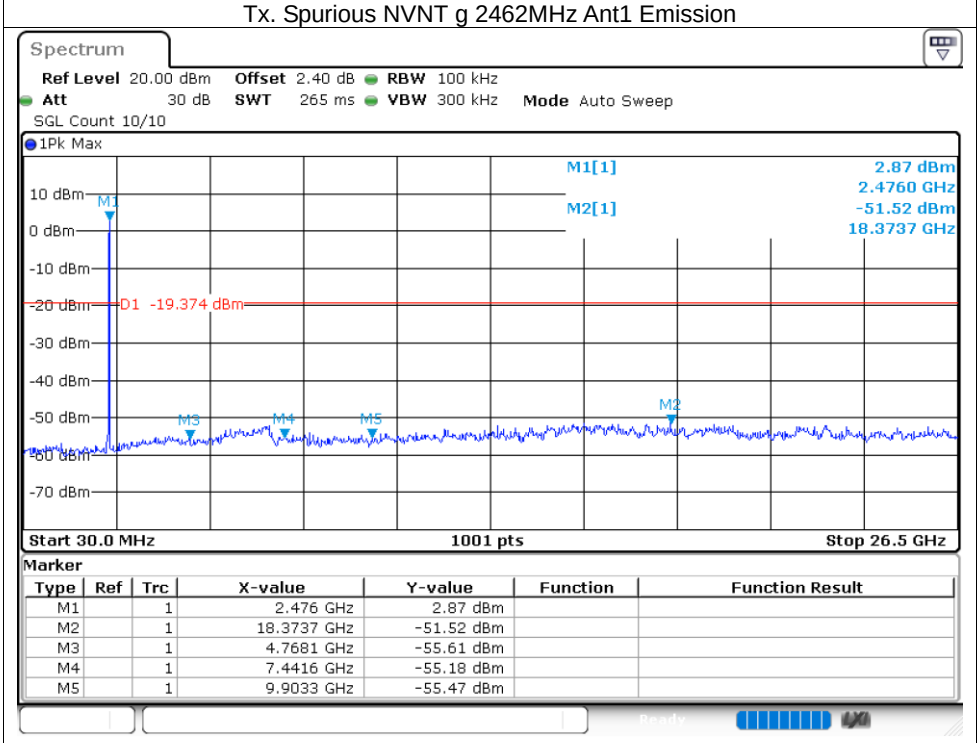
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	0.28 dBm		
M2		1	16.7061 GHz	-50.89 dBm		
M3		1	5.0064 GHz	-54.53 dBm		
M4		1	7.4416 GHz	-54.68 dBm		
M5		1	9.6916 GHz	-53.69 dBm		

Tx. Spurious NVNT g 2462MHz Ant1 Ref



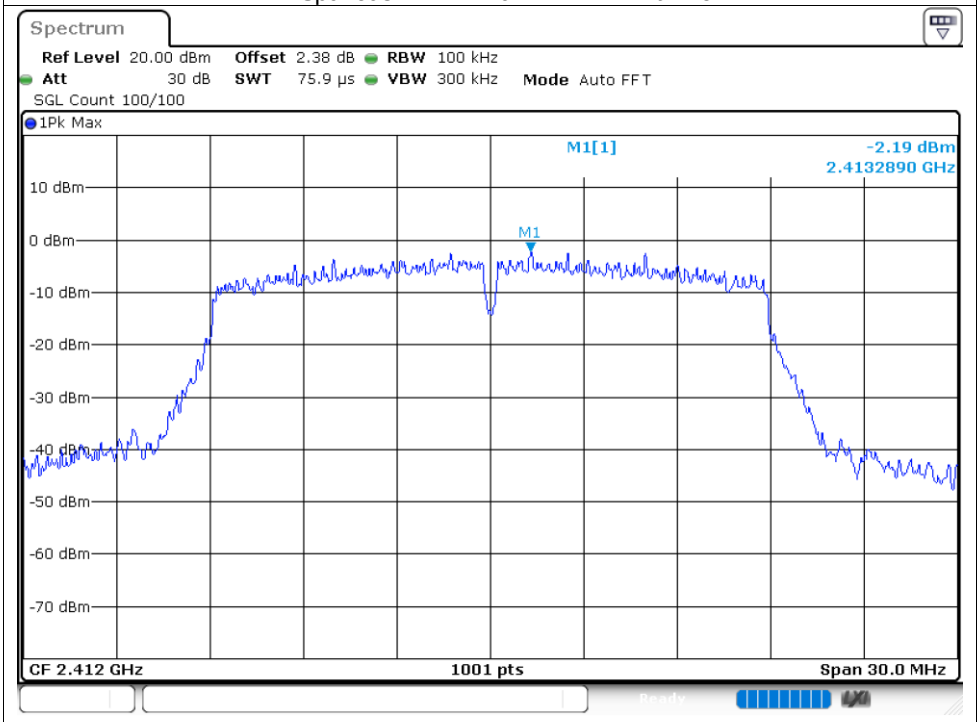
Tx. Spurious NVNT g 2462MHz Ant1 Emission



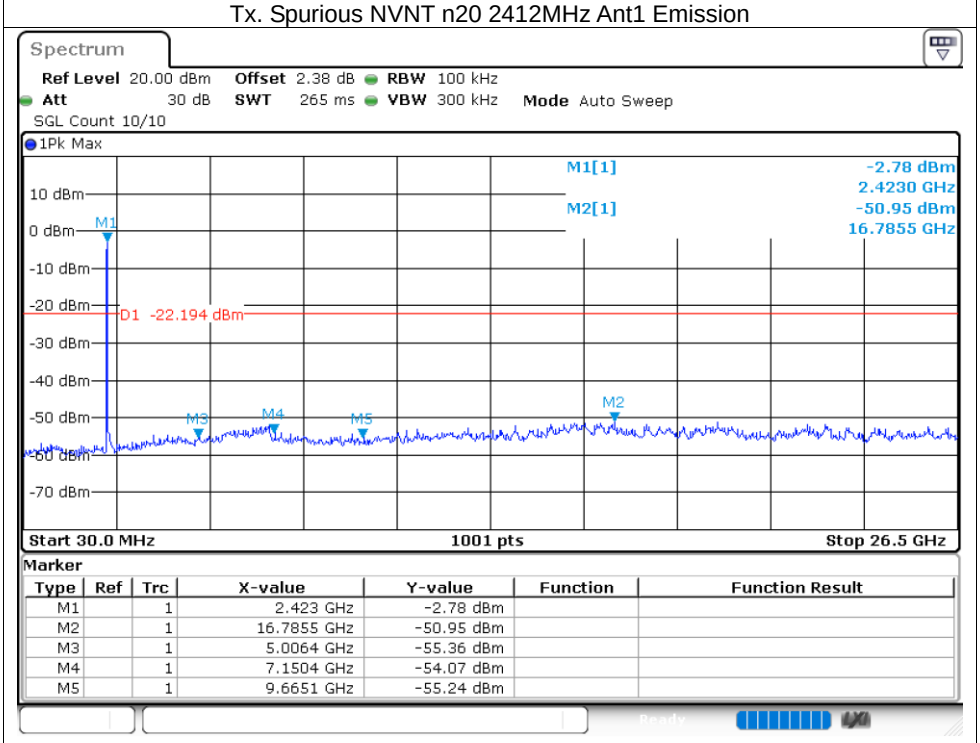
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.476 GHz	2.87 dBm		
M2		1	18.3737 GHz	-51.52 dBm		
M3		1	4.7681 GHz	-55.61 dBm		
M4		1	7.4416 GHz	-55.18 dBm		
M5		1	9.9033 GHz	-55.47 dBm		

Tx. Spurious NVNT n20 2412MHz Ant1 Ref



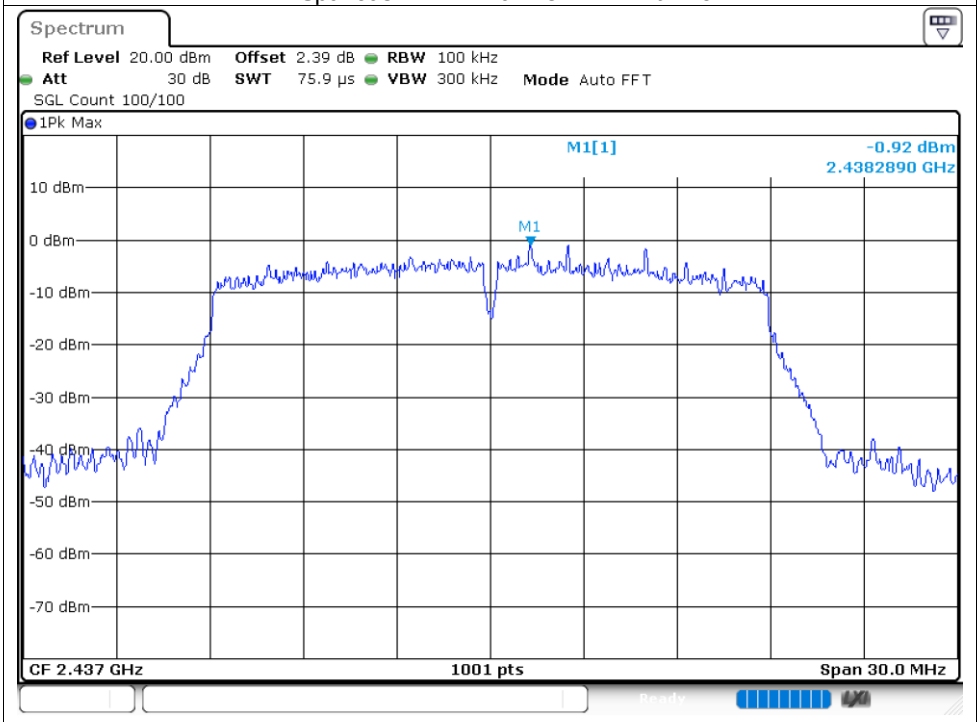
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



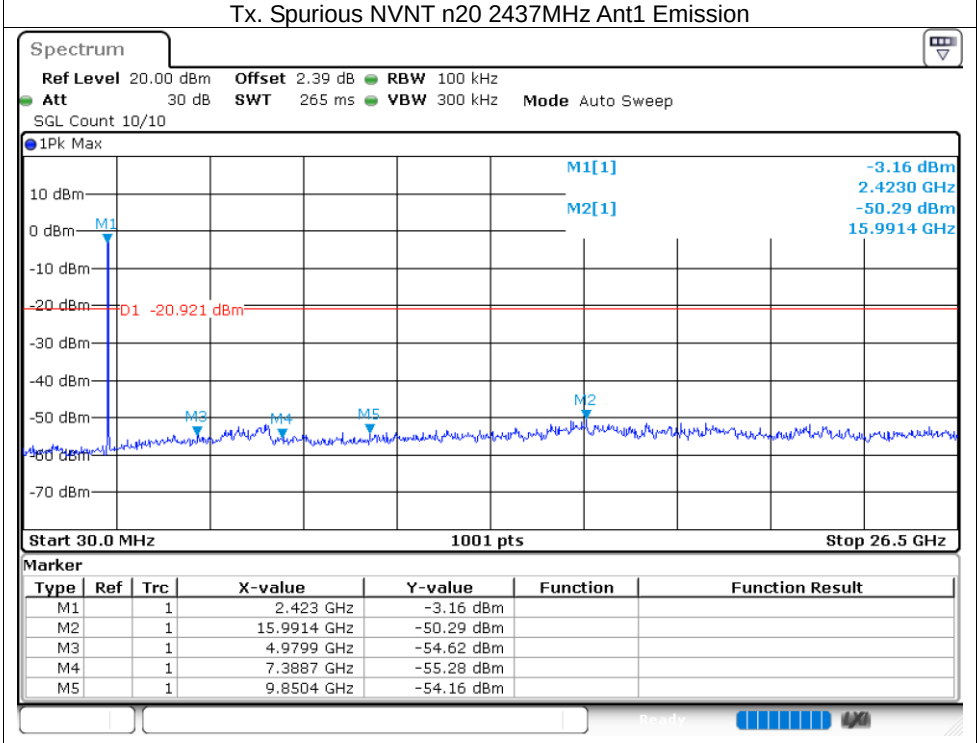
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	-2.78 dBm		
M2		1	16.7855 GHz	-50.95 dBm		
M3		1	5.0064 GHz	-55.36 dBm		
M4		1	7.1504 GHz	-54.07 dBm		
M5		1	9.6651 GHz	-55.24 dBm		

Tx. Spurious NVNT n20 2437MHz Ant1 Ref



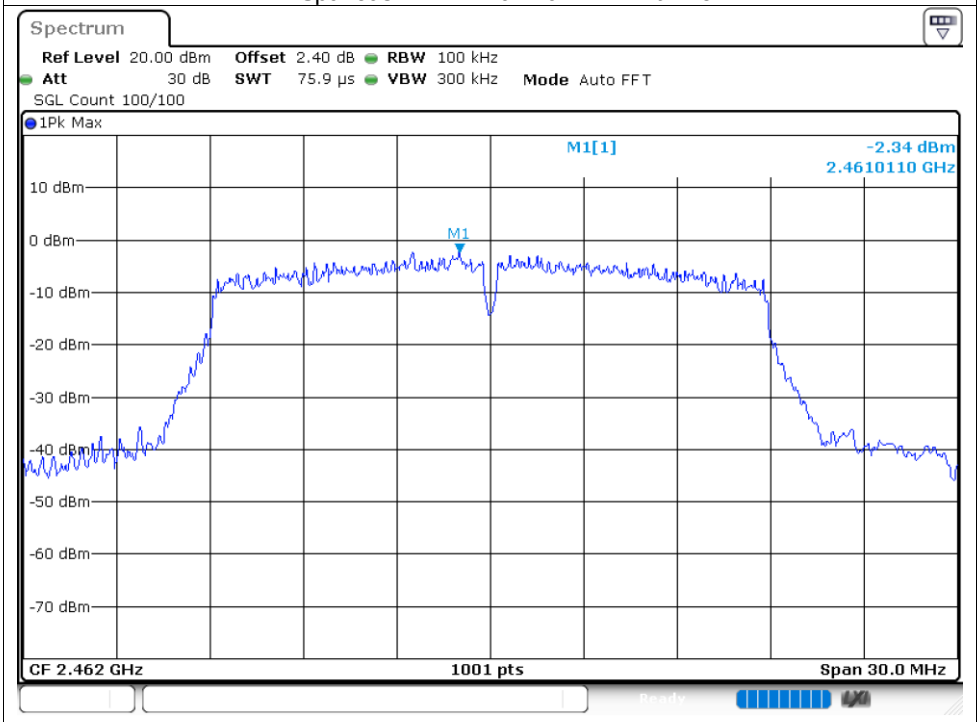
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



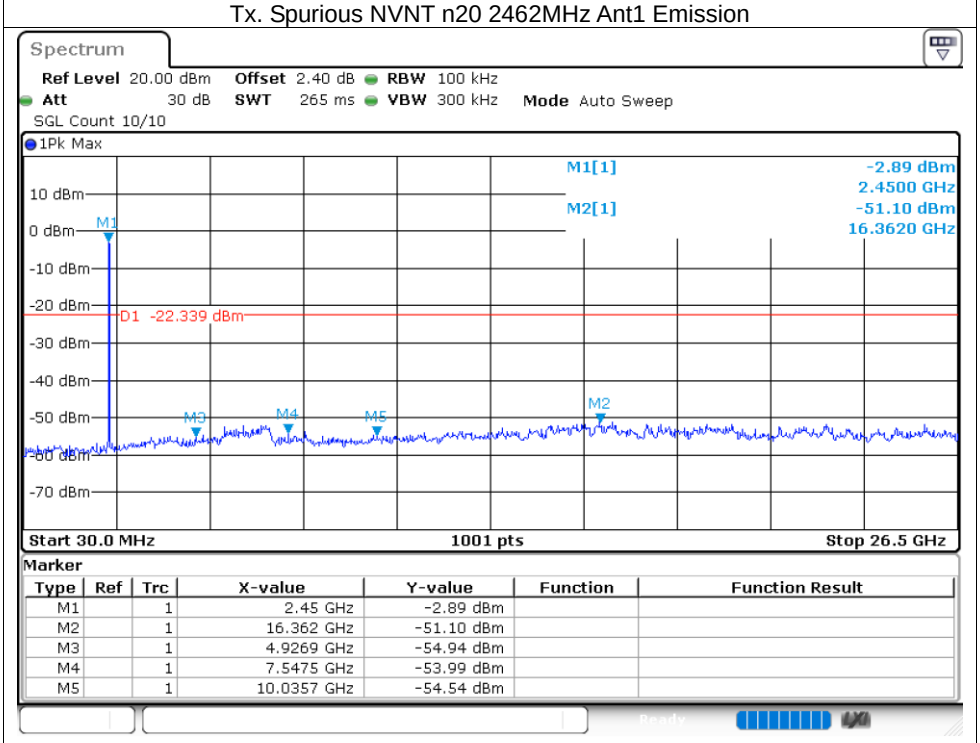
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	-3.16 dBm		
M2		1	15.9914 GHz	-50.29 dBm		
M3		1	4.9799 GHz	-54.62 dBm		
M4		1	7.3887 GHz	-55.28 dBm		
M5		1	9.8504 GHz	-54.16 dBm		

Tx. Spurious NVNT n20 2462MHz Ant1 Ref



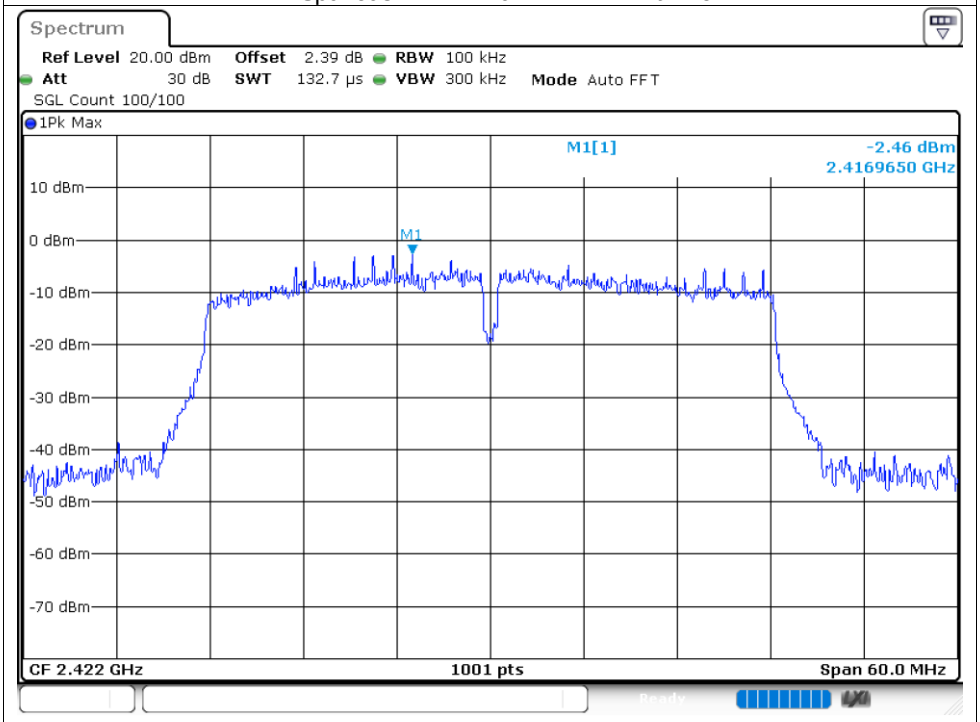
Tx. Spurious NVNT n20 2462MHz Ant1 Emission



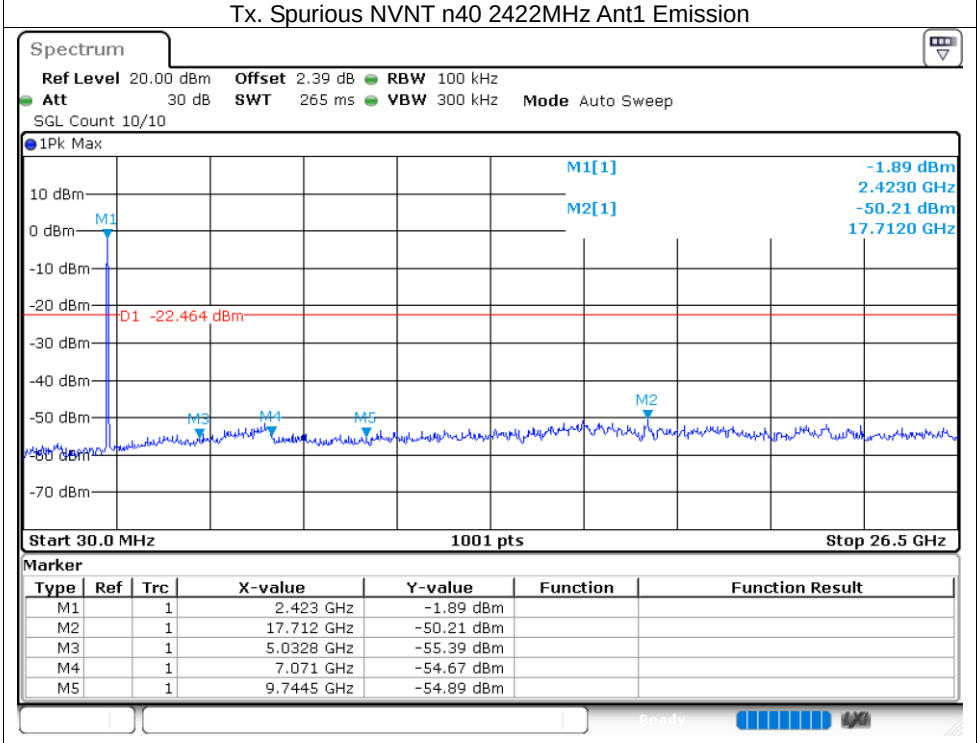
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45 GHz	-2.89 dBm		
M2		1	16.362 GHz	-51.10 dBm		
M3		1	4.9269 GHz	-54.94 dBm		
M4		1	7.5475 GHz	-53.99 dBm		
M5		1	10.0357 GHz	-54.54 dBm		

Tx. Spurious NVNT n40 2422MHz Ant1 Ref



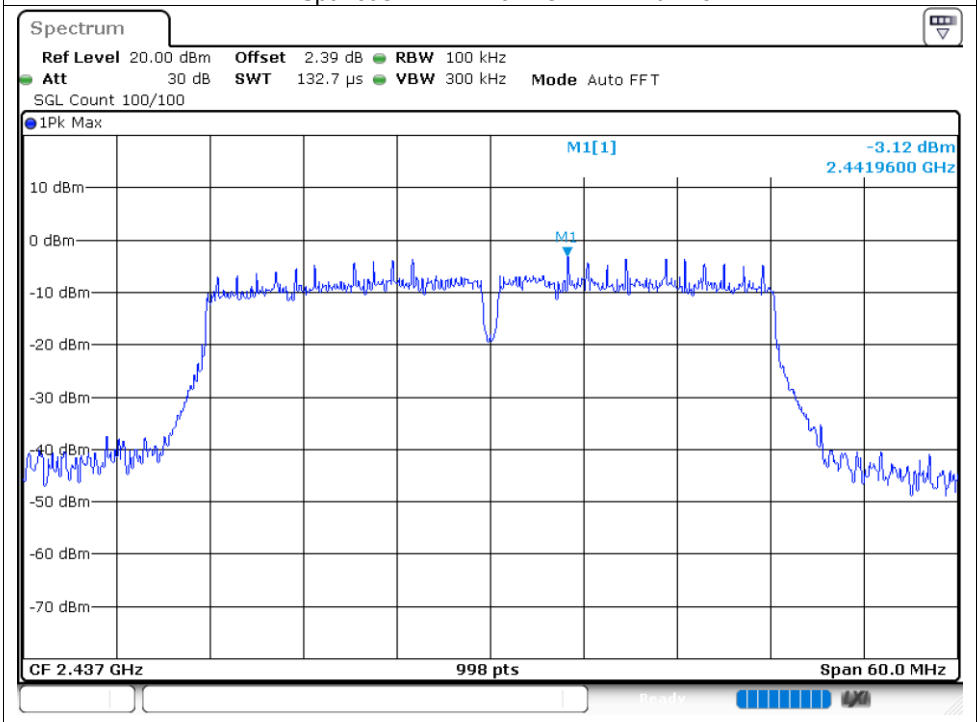
Tx. Spurious NVNT n40 2422MHz Ant1 Emission



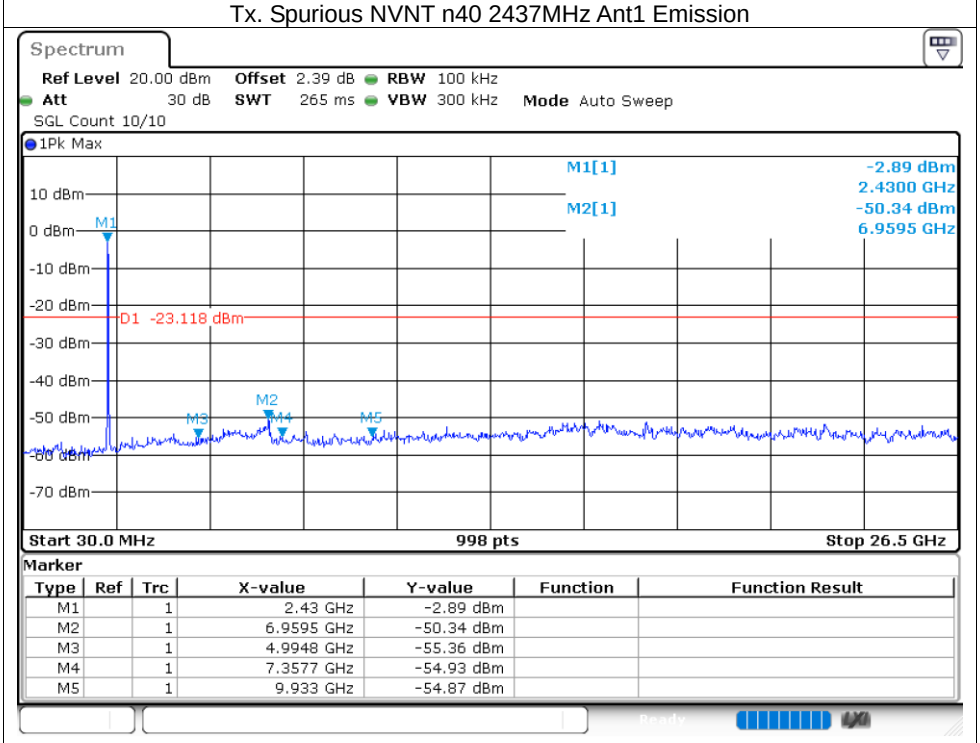
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	-1.89 dBm		
M2		1	17.712 GHz	-50.21 dBm		
M3		1	5.0328 GHz	-55.39 dBm		
M4		1	7.071 GHz	-54.67 dBm		
M5		1	9.7445 GHz	-54.89 dBm		

Tx. Spurious NVNT n40 2437MHz Ant1 Ref



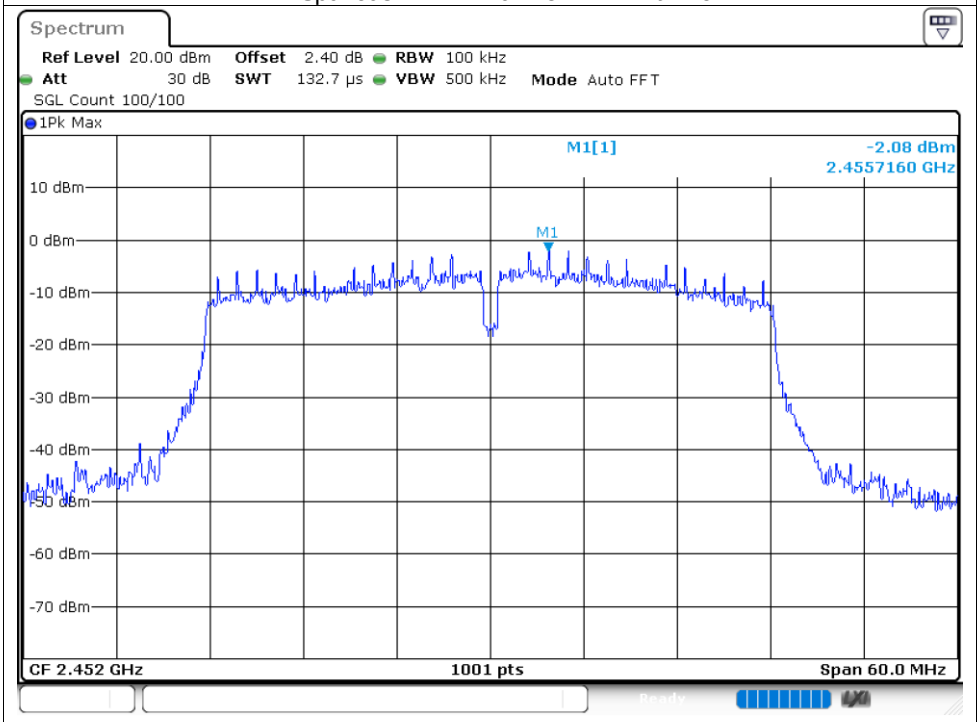
Tx. Spurious NVNT n40 2437MHz Ant1 Emission



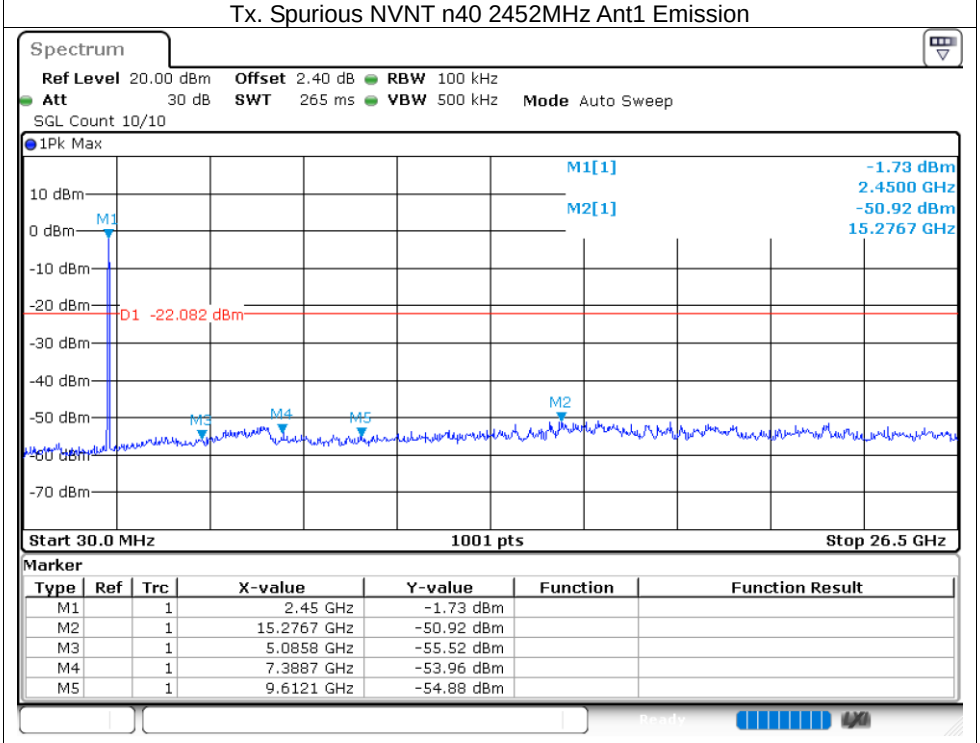
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.43 GHz	-2.89 dBm		
M2		1	6.9595 GHz	-50.34 dBm		
M3		1	4.9948 GHz	-55.36 dBm		
M4		1	7.3577 GHz	-54.93 dBm		
M5		1	9.933 GHz	-54.87 dBm		

Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45 GHz	-1.73 dBm		
M2		1	15.2767 GHz	-50.92 dBm		
M3		1	5.0858 GHz	-55.52 dBm		
M4		1	7.3887 GHz	-53.96 dBm		
M5		1	9.6121 GHz	-54.88 dBm		

END OF REPORT