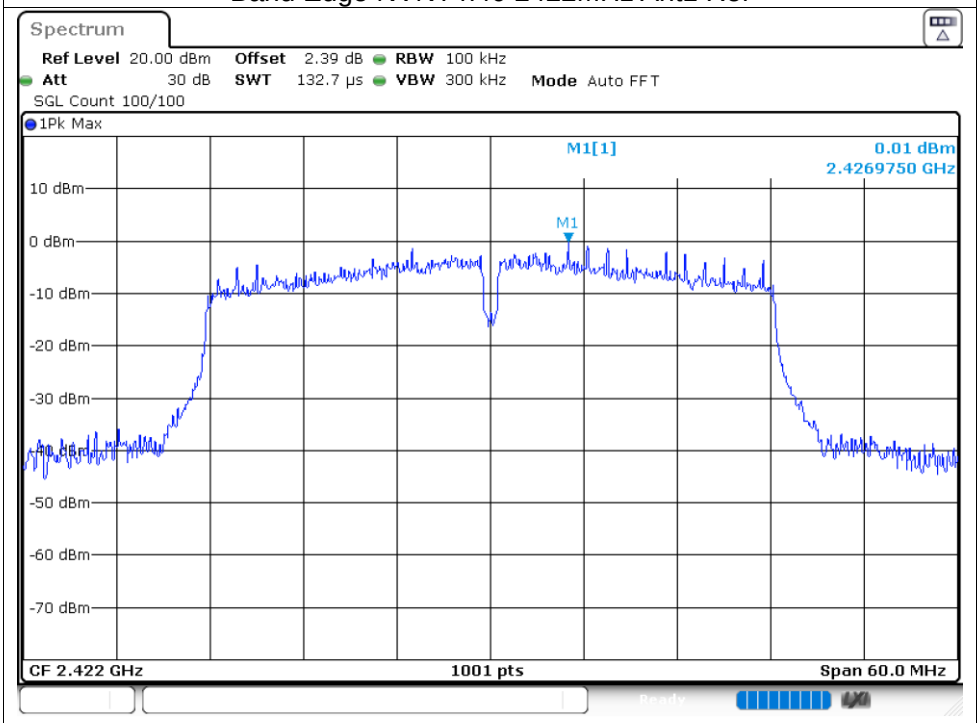
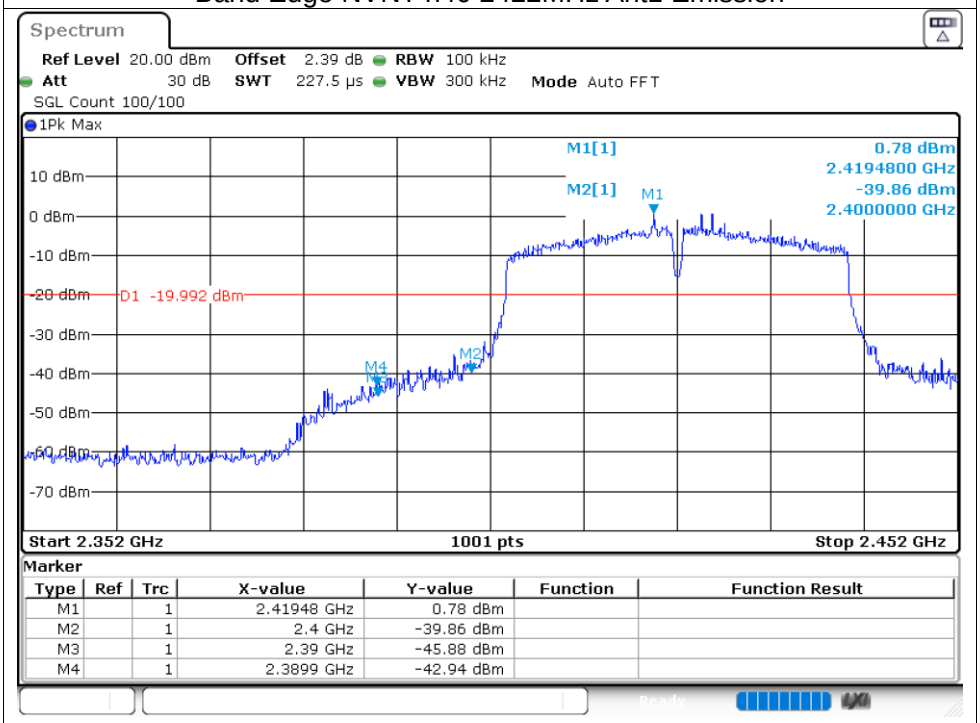
Band Edge NVNT n40 2422MHz Ant1 Ref

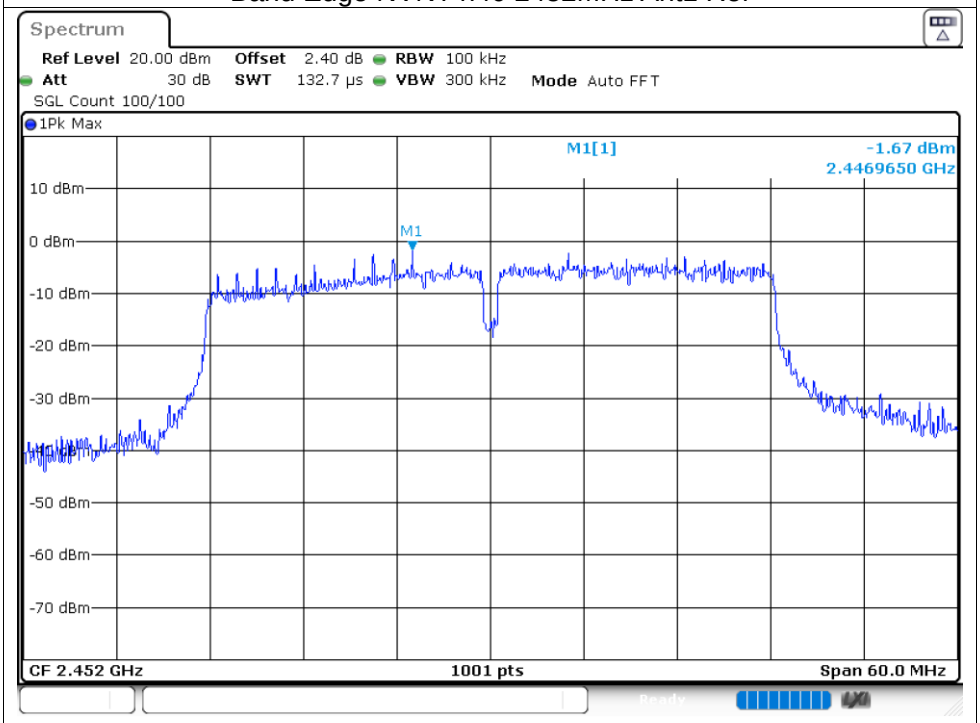


Band Edge NVNT n40 2422MHz Ant1 Emission

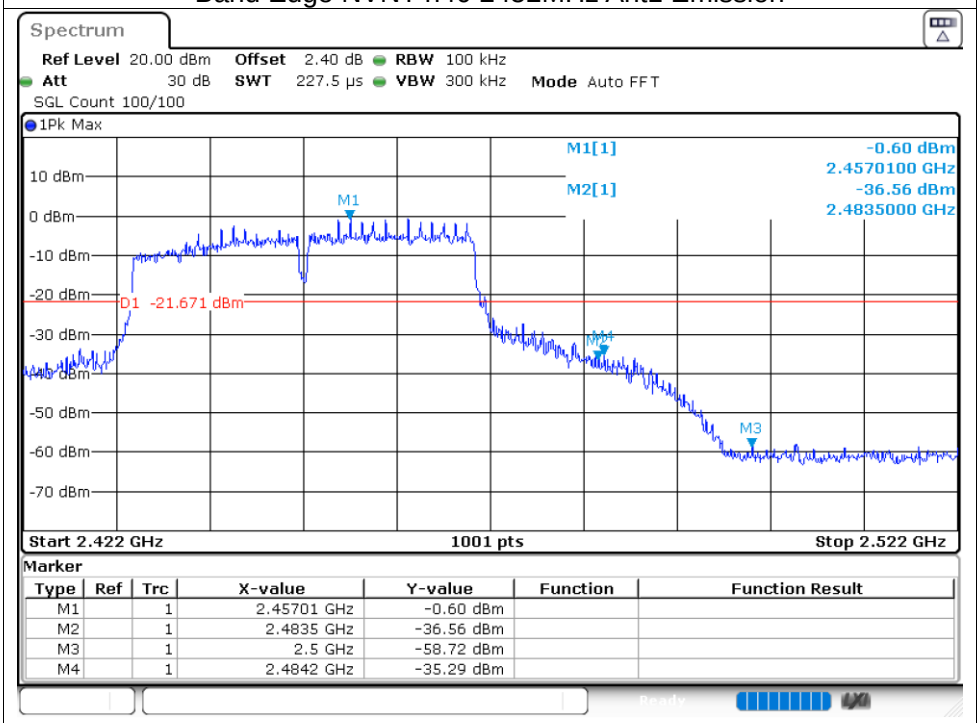


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41948 GHz	0.78 dBm		
M2		1	2.4 GHz	-39.86 dBm		
M3		1	2.39 GHz	-45.88 dBm		
M4		1	2.3899 GHz	-42.94 dBm		

Band Edge NVNT n40 2452MHz Ant1 Ref



Band Edge NVNT n40 2452MHz Ant1 Emission

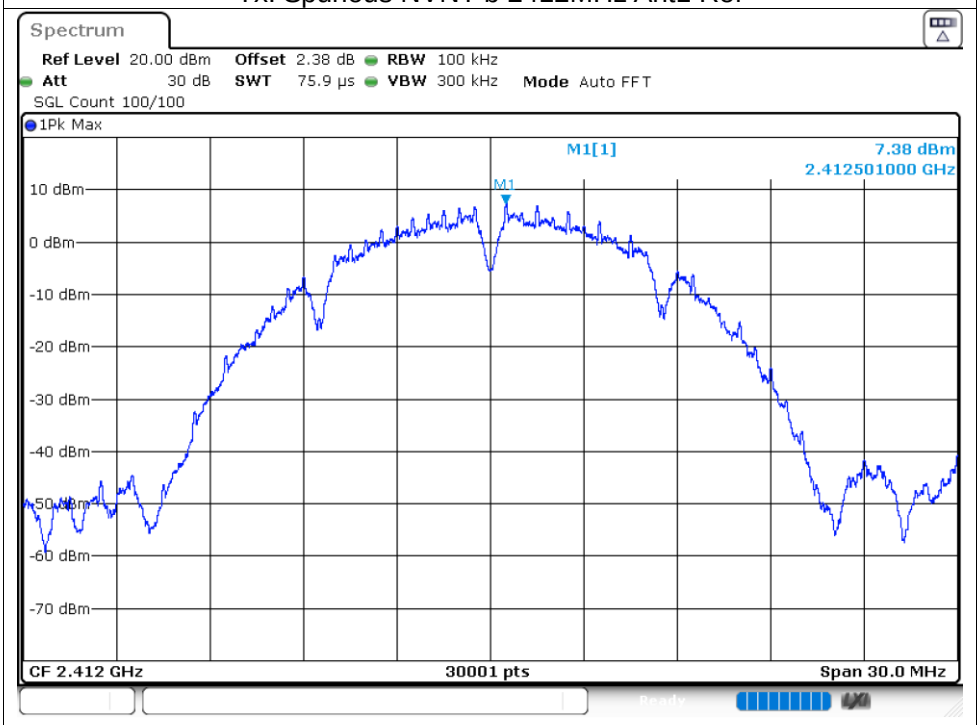


8.7 CONDUCTED RF SPURIOUS EMISSION

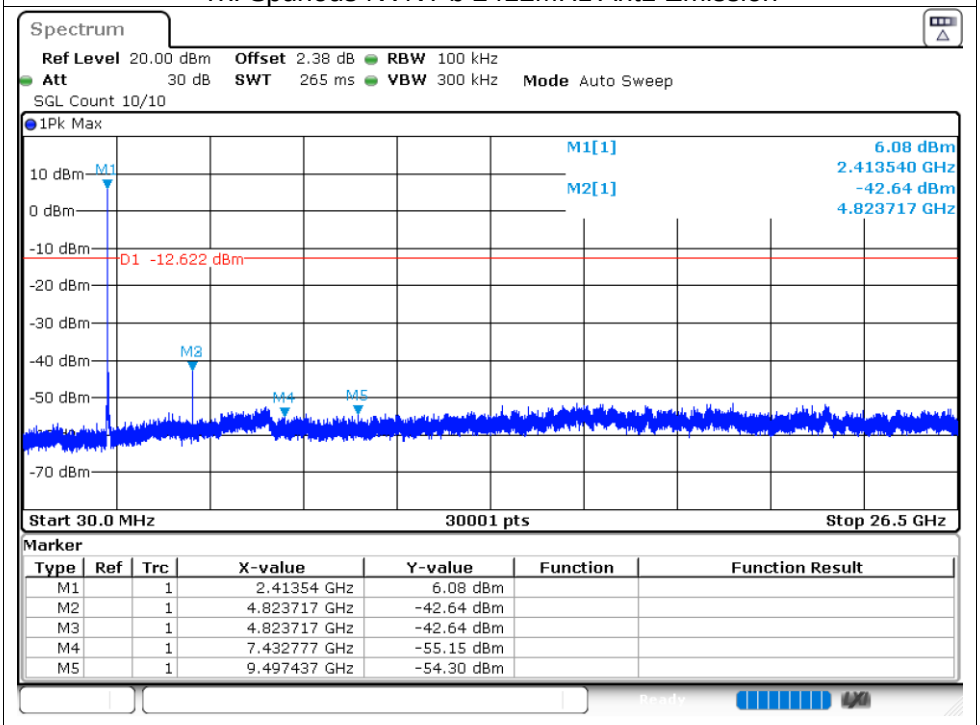
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-50.01	-20	Pass
NVNT	b	2437	Ant1	-50.3	-20	Pass
NVNT	b	2462	Ant1	-52.74	-20	Pass
NVNT	g	2412	Ant1	-51.69	-20	Pass
NVNT	g	2437	Ant1	-52.03	-20	Pass
NVNT	g	2462	Ant1	-53.55	-20	Pass
NVNT	n20	2412	Ant1	-52.16	-20	Pass
NVNT	n20	2437	Ant1	-54.35	-20	Pass
NVNT	n20	2462	Ant1	-51.19	-20	Pass
NVNT	n40	2422	Ant1	-51.29	-20	Pass
NVNT	n40	2437	Ant1	-50.07	-20	Pass
NVNT	n40	2452	Ant1	-48.53	-20	Pass

Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref



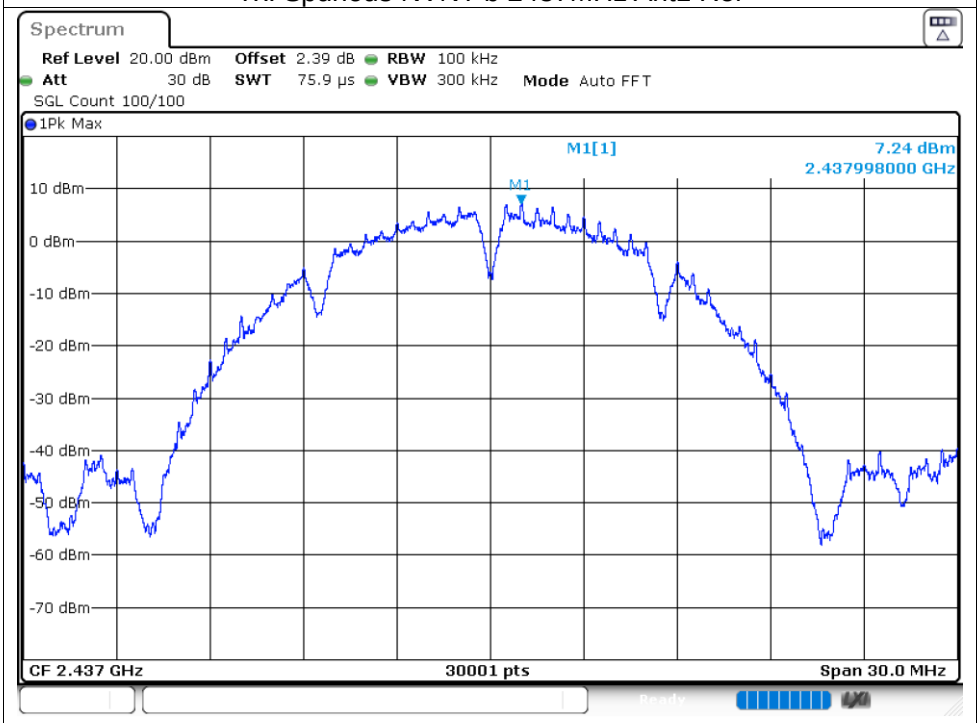
Tx. Spurious NVNT b 2412MHz Ant1 Emission



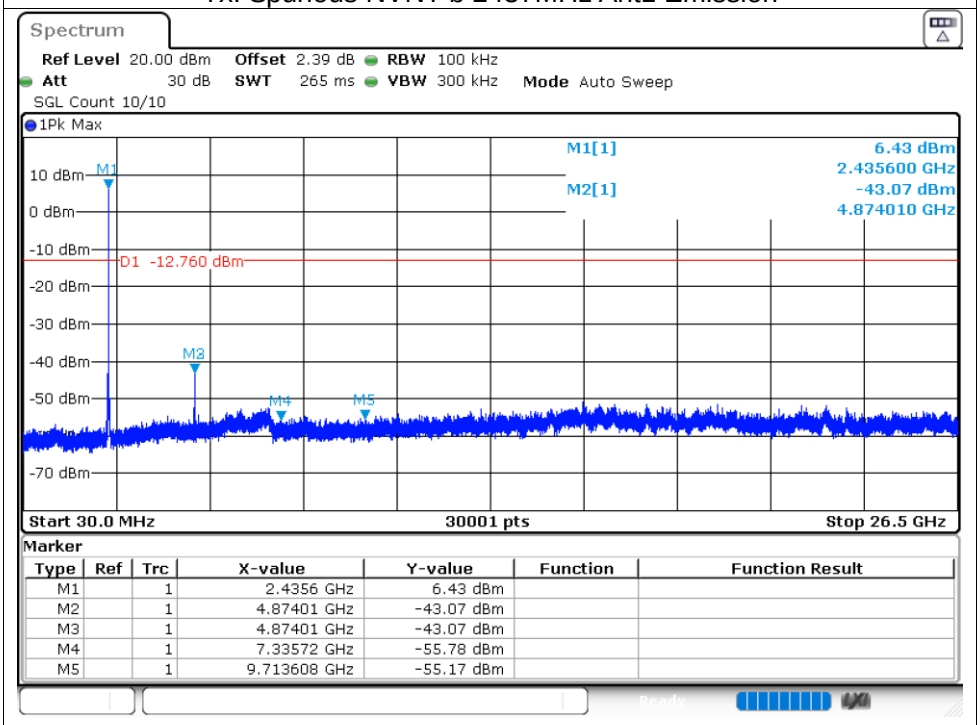
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41354 GHz	6.08 dBm		
M2		1	4.823717 GHz	-42.64 dBm		
M3		1	4.823717 GHz	-42.64 dBm		
M4		1	7.432777 GHz	-55.15 dBm		
M5		1	9.497437 GHz	-54.30 dBm		

Tx. Spurious NVNT b 2437MHz Ant1 Ref



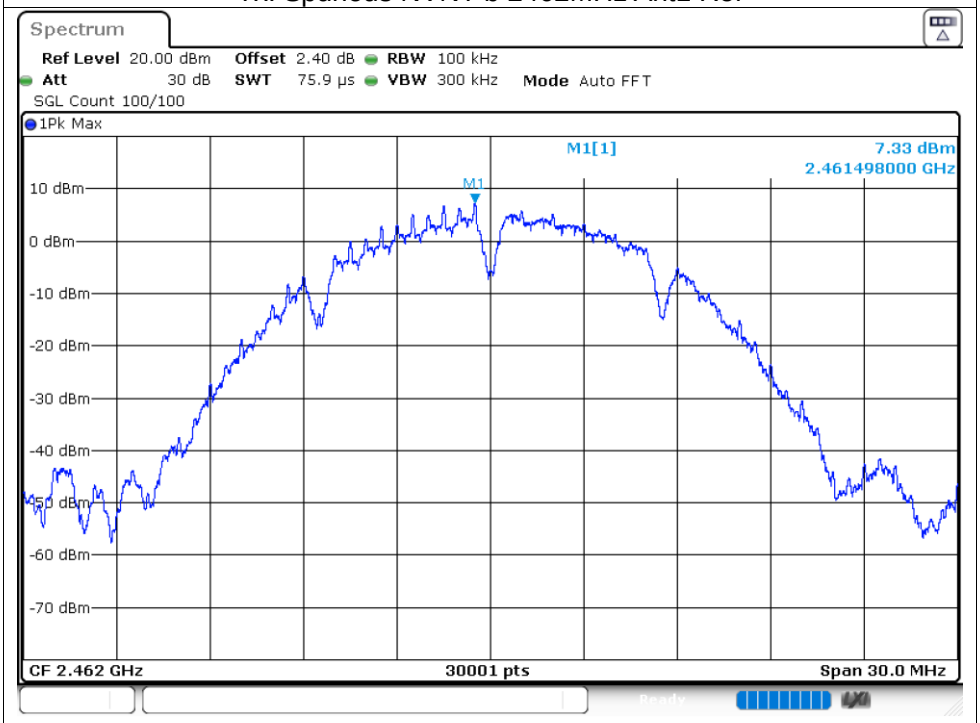
Tx. Spurious NVNT b 2437MHz Ant1 Emission



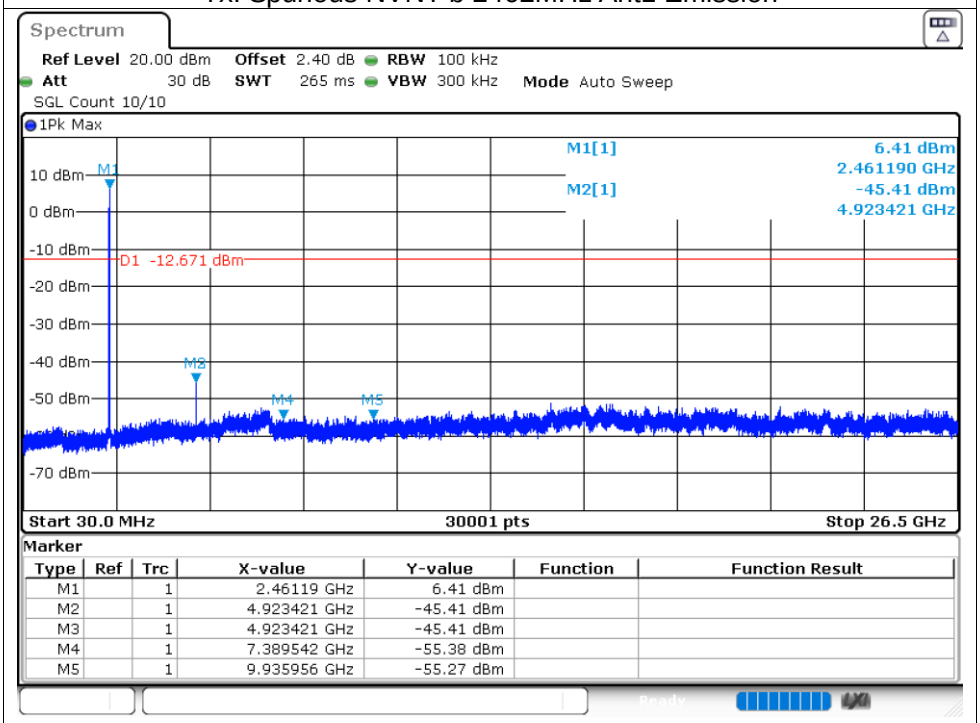
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4356 GHz	6.43 dBm		
M2		1	4.87401 GHz	-43.07 dBm		
M3		1	4.87401 GHz	-43.07 dBm		
M4		1	7.33572 GHz	-55.78 dBm		
M5		1	9.713608 GHz	-55.17 dBm		

Tx. Spurious NVNT b 2462MHz Ant1 Ref



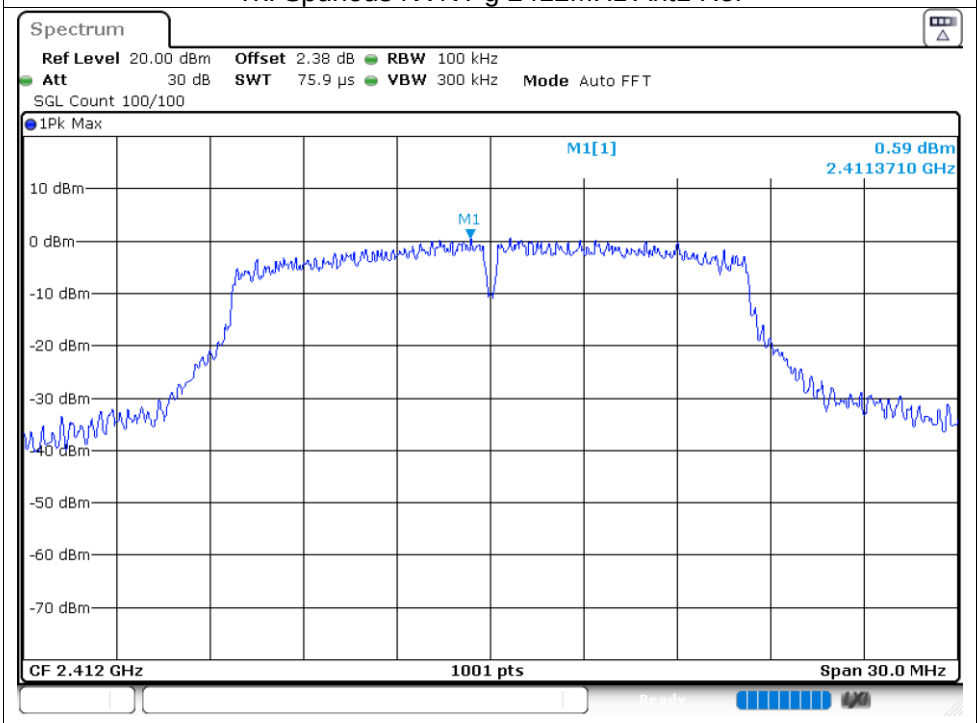
Tx. Spurious NVNT b 2462MHz Ant1 Emission



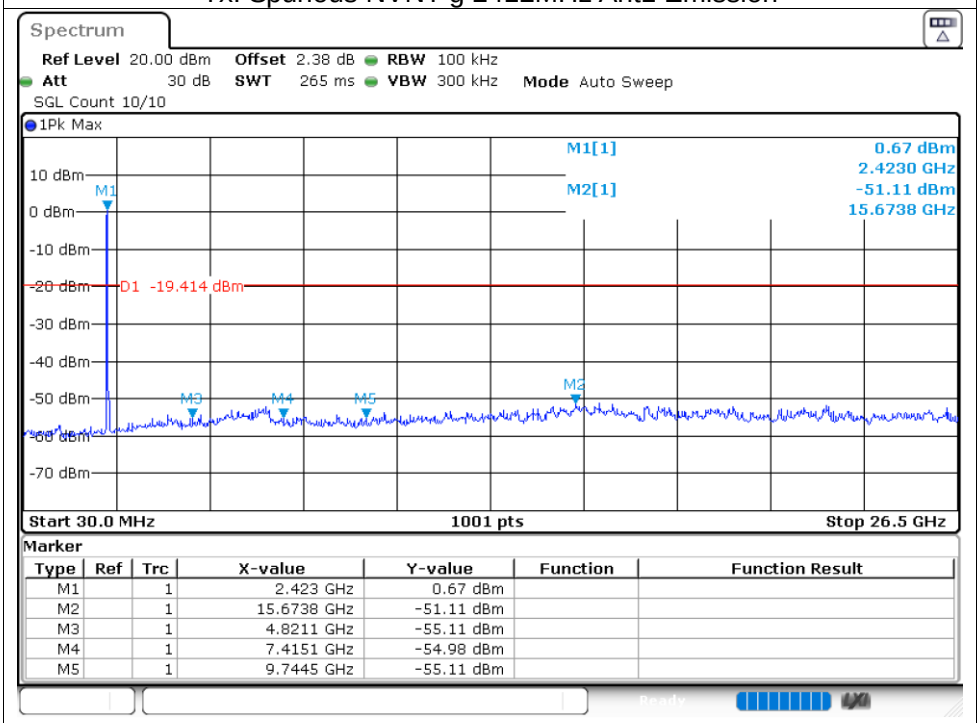
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46119 GHz	6.41 dBm		
M2		1	4.923421 GHz	-45.41 dBm		
M3		1	4.923421 GHz	-45.41 dBm		
M4		1	7.389542 GHz	-55.38 dBm		
M5		1	9.935956 GHz	-55.27 dBm		

Tx. Spurious NVNT g 2412MHz Ant1 Ref



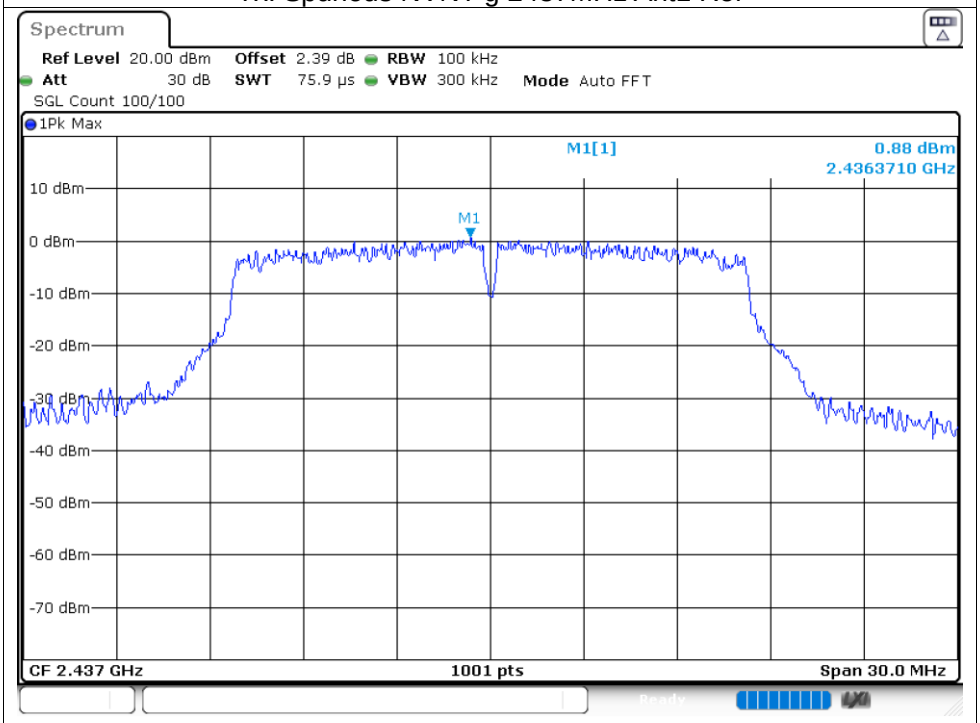
Tx. Spurious NVNT g 2412MHz Ant1 Emission



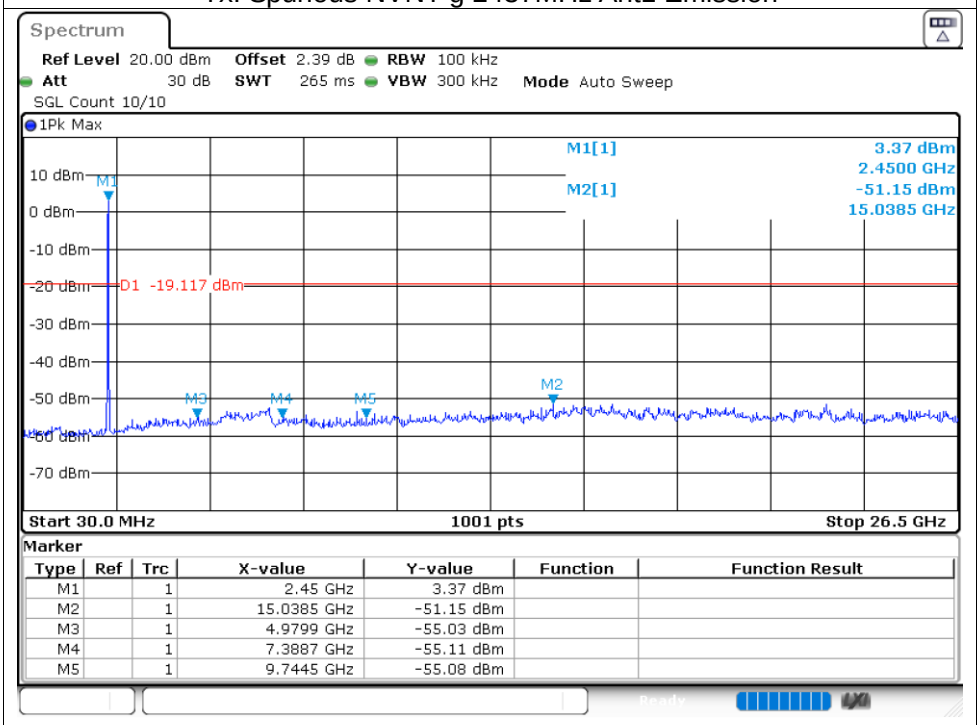
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	0.67 dBm		
M2		1	15.6738 GHz	-51.11 dBm		
M3		1	4.8211 GHz	-55.11 dBm		
M4		1	7.4151 GHz	-54.98 dBm		
M5		1	9.7445 GHz	-55.11 dBm		

Tx. Spurious NVNT g 2437MHz Ant1 Ref



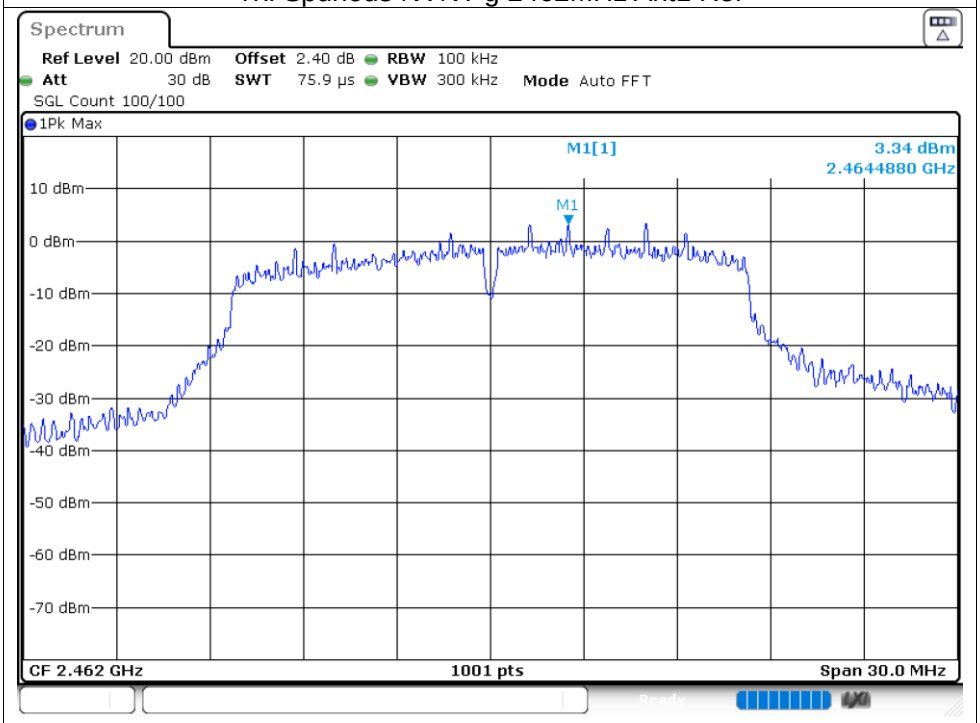
Tx. Spurious NVNT g 2437MHz Ant1 Emission



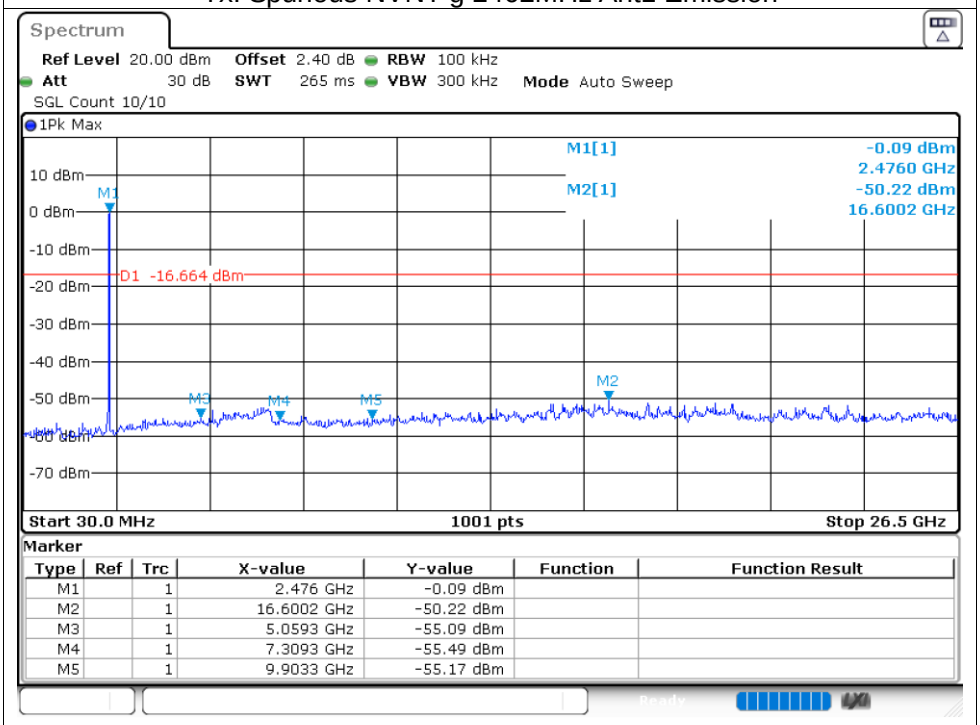
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45 GHz	3.37 dBm		
M2		1	15.0385 GHz	-51.15 dBm		
M3		1	4.9799 GHz	-55.03 dBm		
M4		1	7.3887 GHz	-55.11 dBm		
M5		1	9.7445 GHz	-55.08 dBm		

Tx. Spurious NVNT g 2462MHz Ant1 Ref



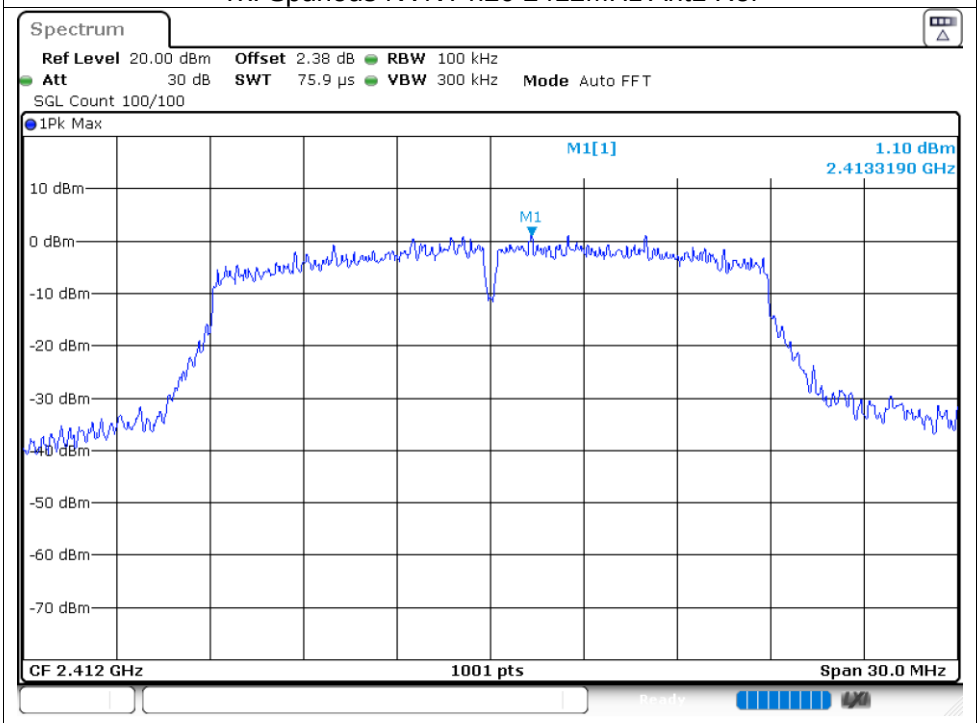
Tx. Spurious NVNT g 2462MHz Ant1 Emission



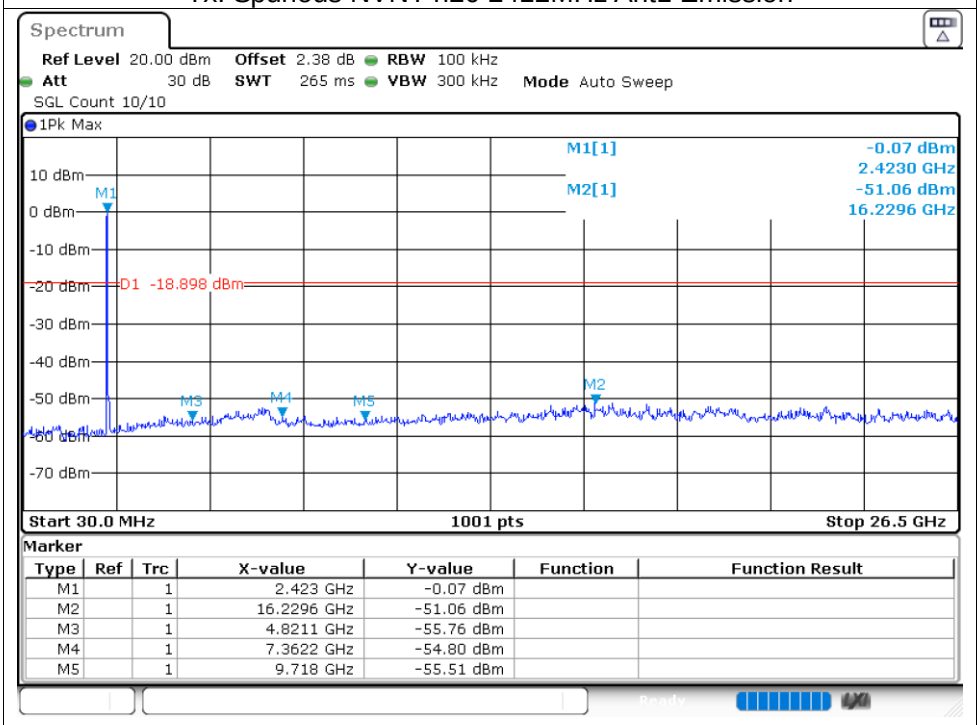
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.476 GHz	-0.09 dBm		
M2		1	16.6002 GHz	-50.22 dBm		
M3		1	5.0593 GHz	-55.09 dBm		
M4		1	7.3093 GHz	-55.49 dBm		
M5		1	9.9033 GHz	-55.17 dBm		

Tx. Spurious NVNT n20 2412MHz Ant1 Ref



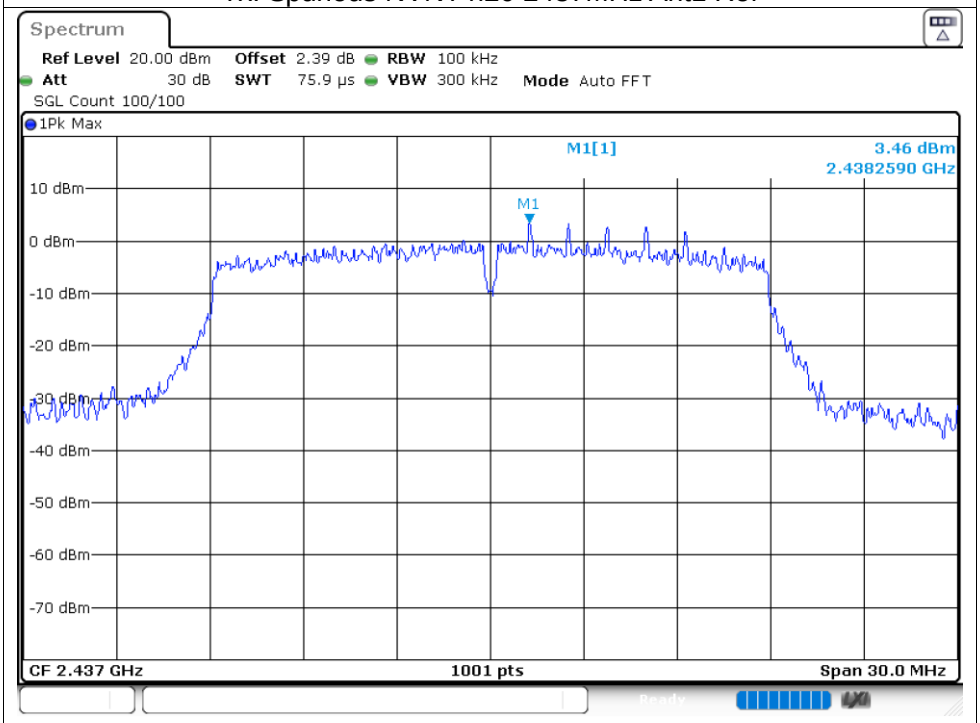
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



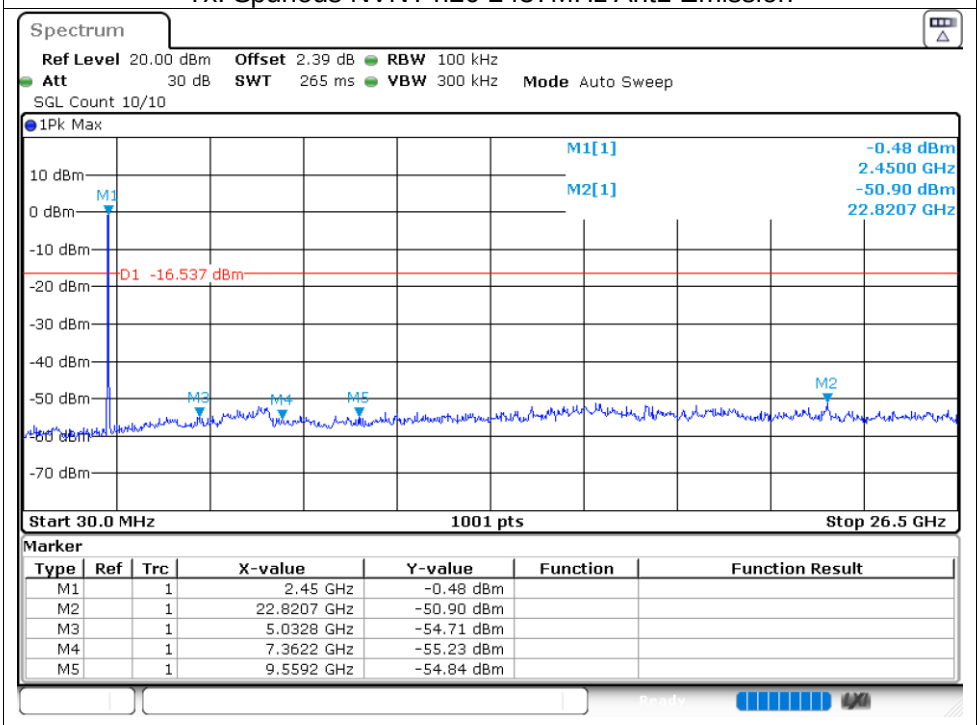
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	-0.07 dBm		
M2		1	16.2296 GHz	-51.06 dBm		
M3		1	4.8211 GHz	-55.76 dBm		
M4		1	7.3622 GHz	-54.80 dBm		
M5		1	9.718 GHz	-55.51 dBm		

Tx. Spurious NVNT n20 2437MHz Ant1 Ref



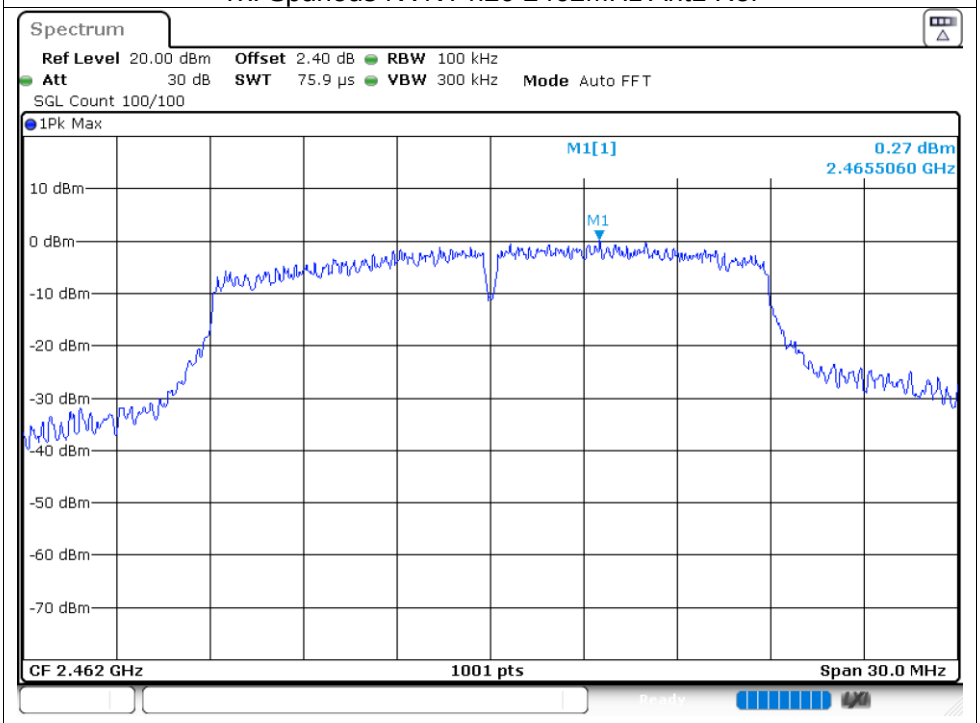
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



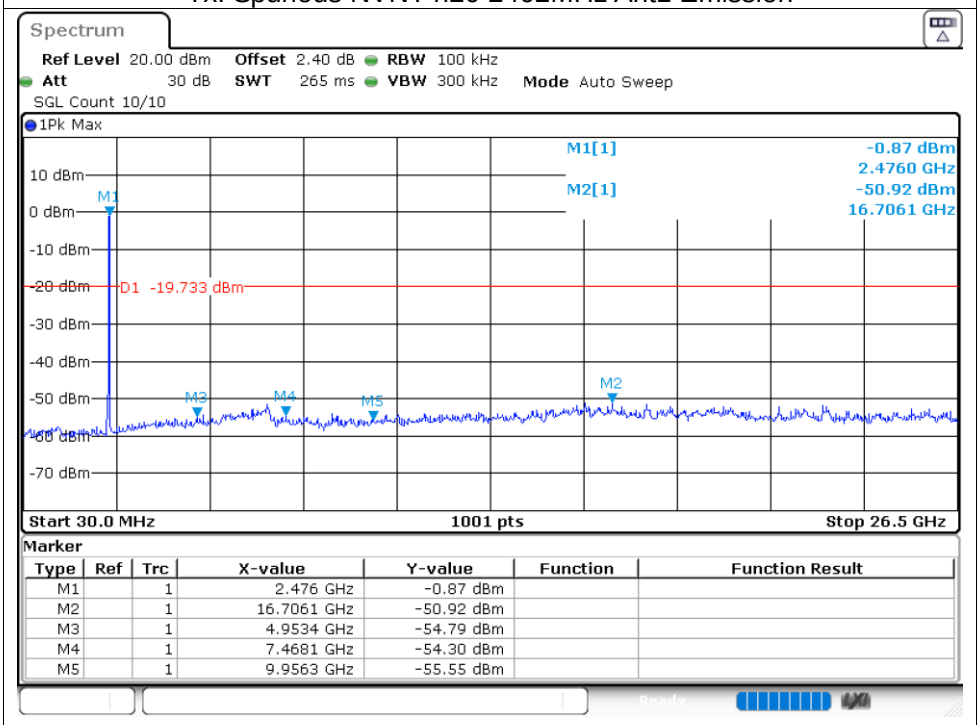
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45 GHz	-0.48 dBm		
M2		1	22.8207 GHz	-50.90 dBm		
M3		1	5.0328 GHz	-54.71 dBm		
M4		1	7.3622 GHz	-55.23 dBm		
M5		1	9.5592 GHz	-54.84 dBm		

Tx. Spurious NVNT n20 2462MHz Ant1 Ref



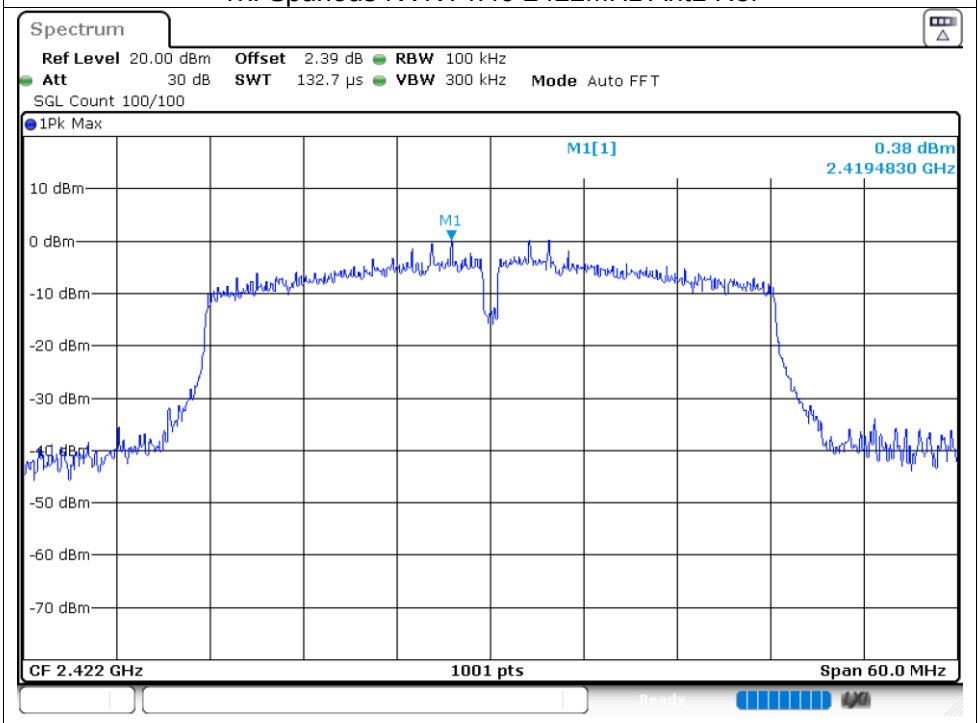
Tx. Spurious NVNT n20 2462MHz Ant1 Emission



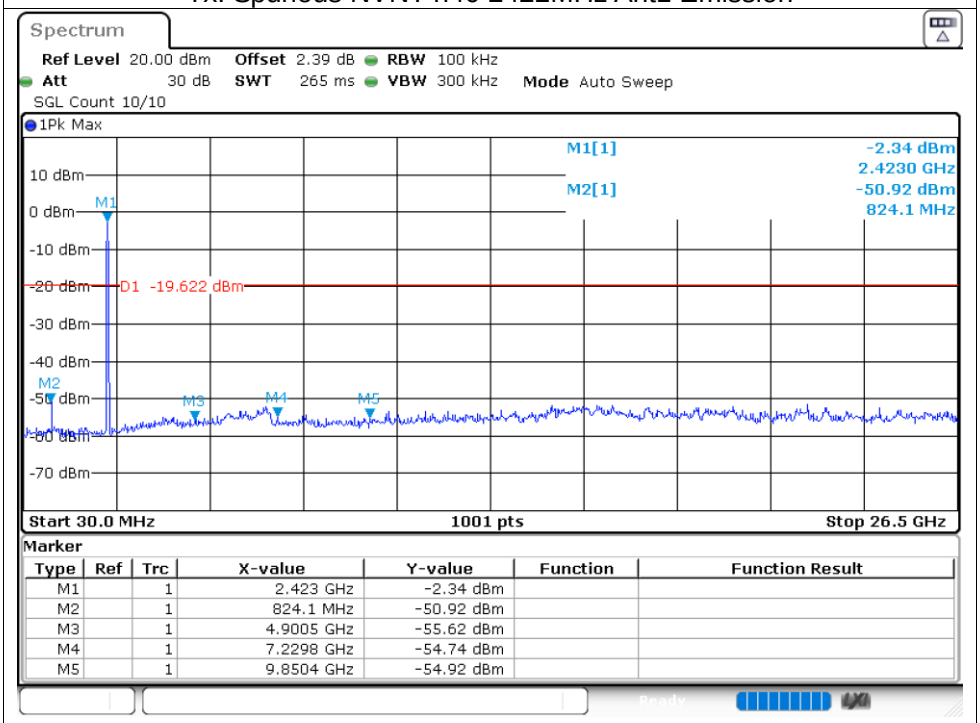
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.476 GHz	-0.87 dBm		
M2		1	16.7061 GHz	-50.92 dBm		
M3		1	4.9534 GHz	-54.79 dBm		
M4		1	7.4681 GHz	-54.30 dBm		
M5		1	9.9563 GHz	-55.55 dBm		

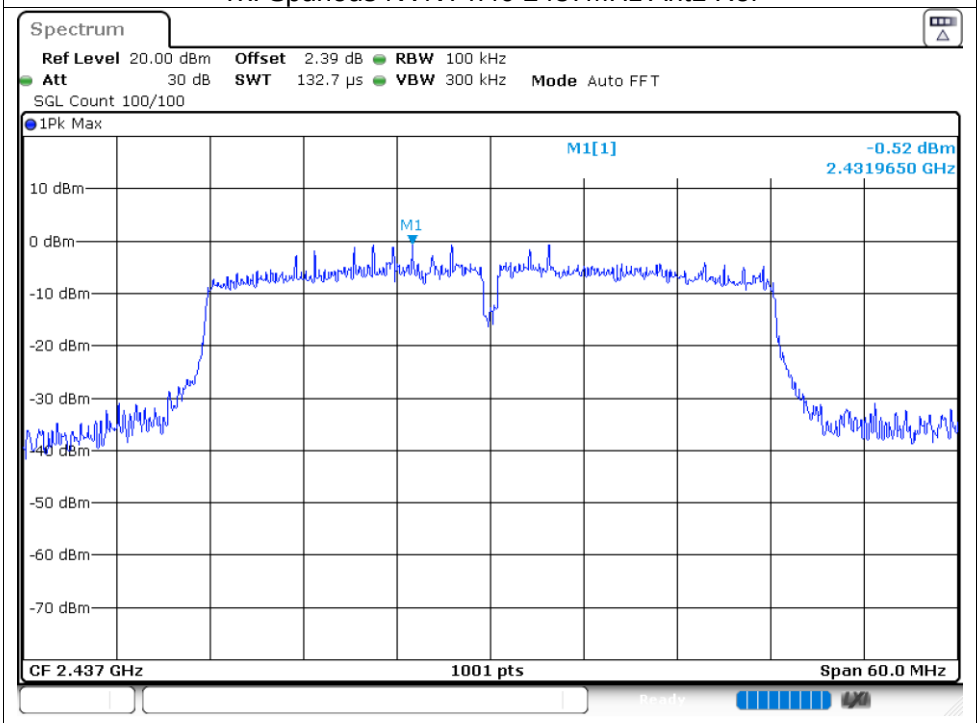
Tx. Spurious NVNT n40 2422MHz Ant1 Ref



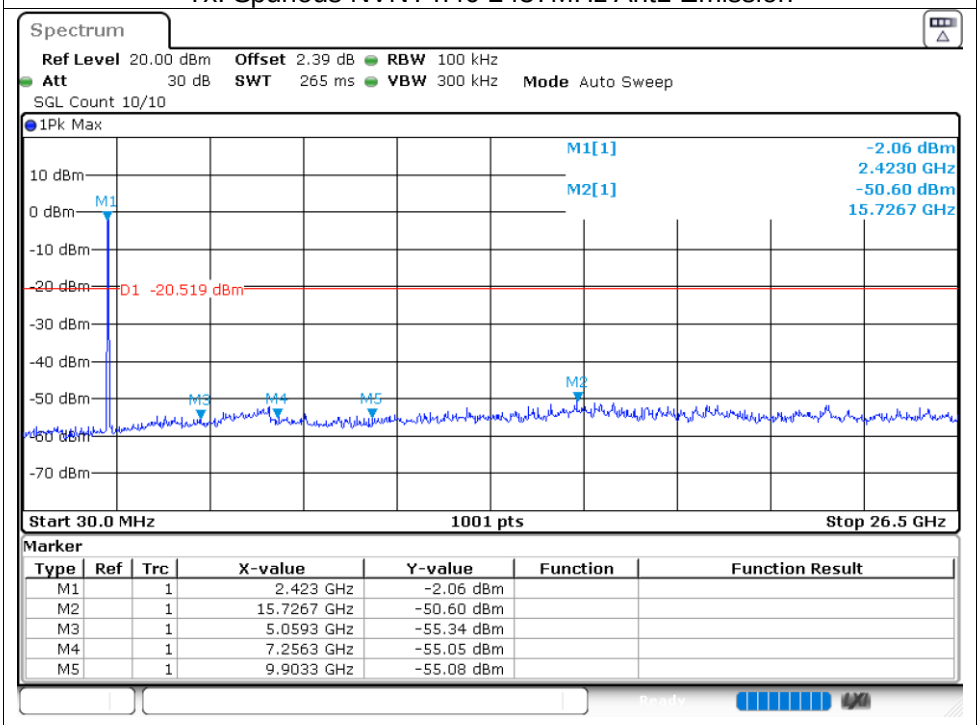
Tx. Spurious NVNT n40 2422MHz Ant1 Emission



Tx. Spurious NVNT n40 2437MHz Ant1 Ref



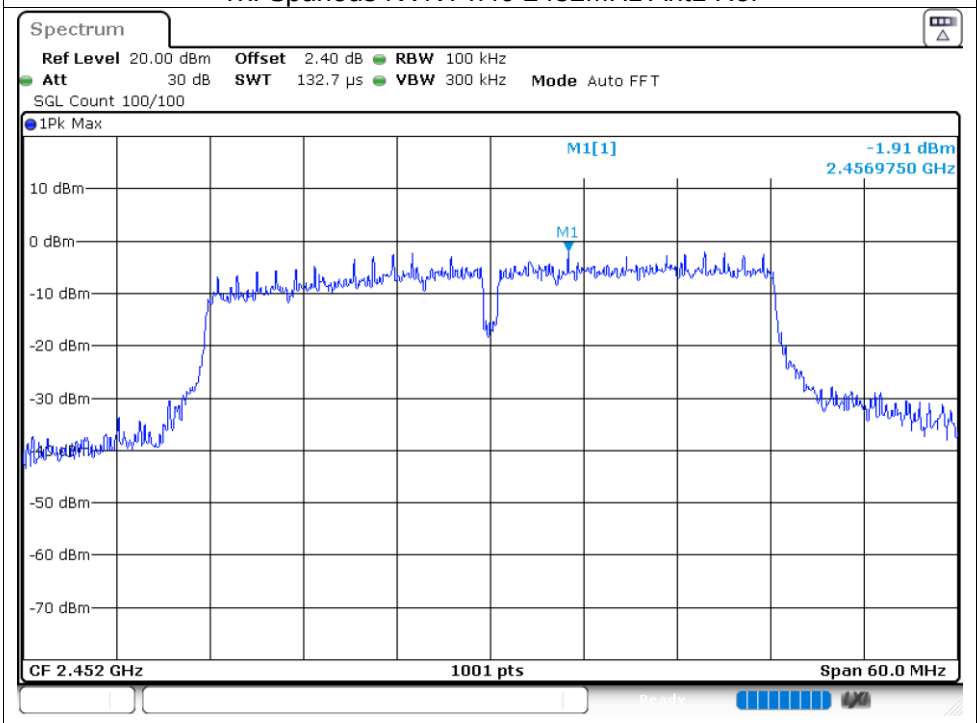
Tx. Spurious NVNT n40 2437MHz Ant1 Emission



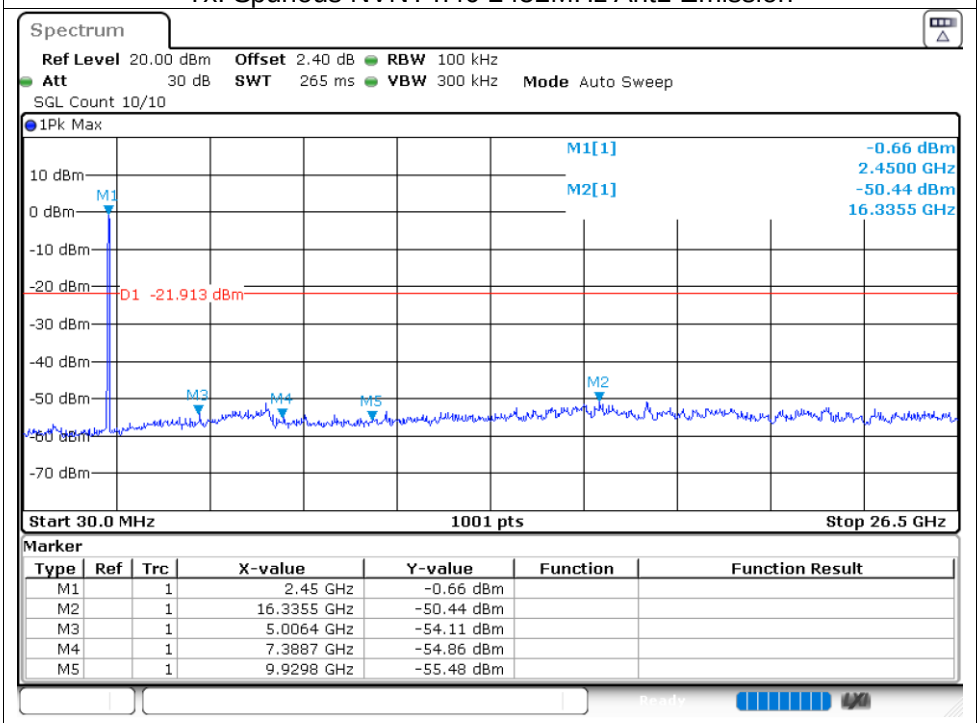
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	-2.06 dBm		
M2		1	15.7267 GHz	-50.60 dBm		
M3		1	5.0593 GHz	-55.34 dBm		
M4		1	7.2563 GHz	-55.05 dBm		
M5		1	9.9033 GHz	-55.08 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	-0.66 dBm		
M2		1	16.3355 GHz	-50.44 dBm		
M3		1	5.0064 GHz	-54.11 dBm		
M4		1	7.3887 GHz	-54.86 dBm		
M5		1	9.9298 GHz	-55.48 dBm		

END OF REPORT