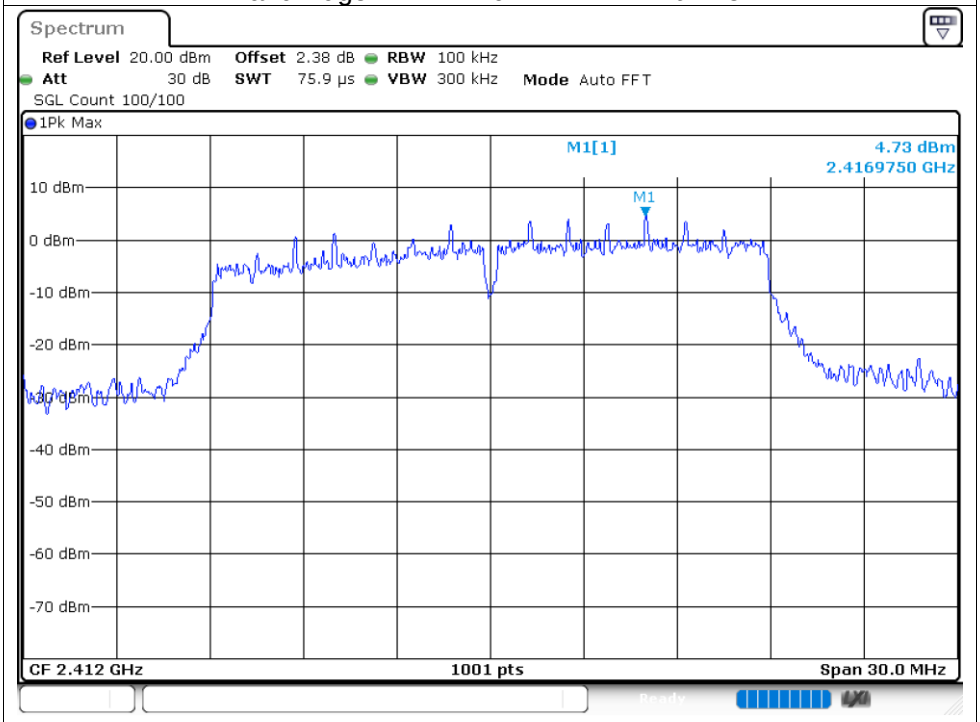
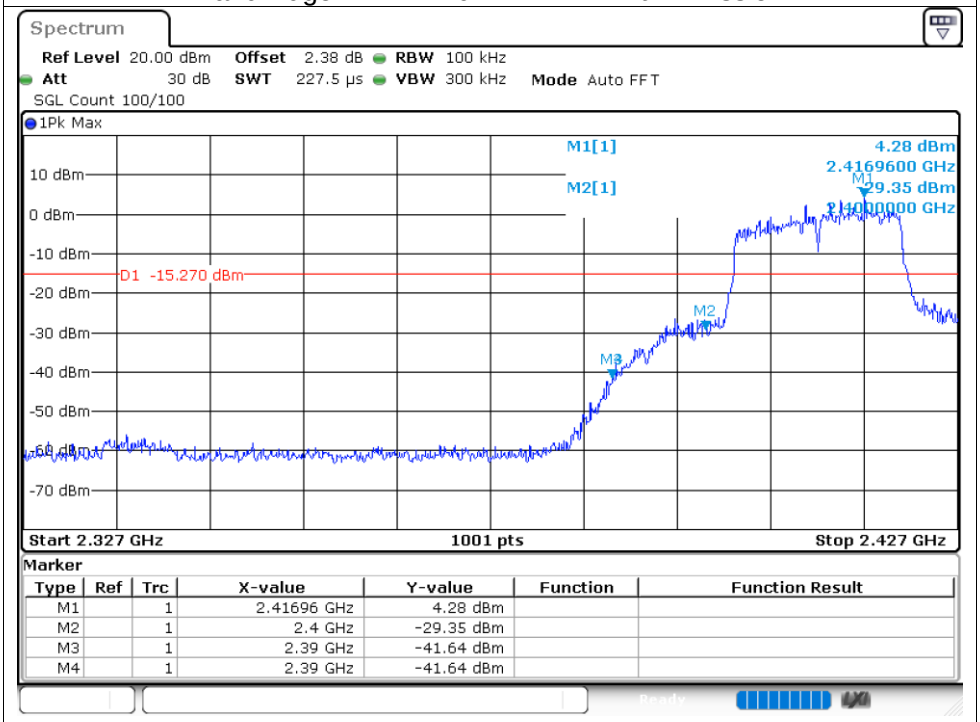
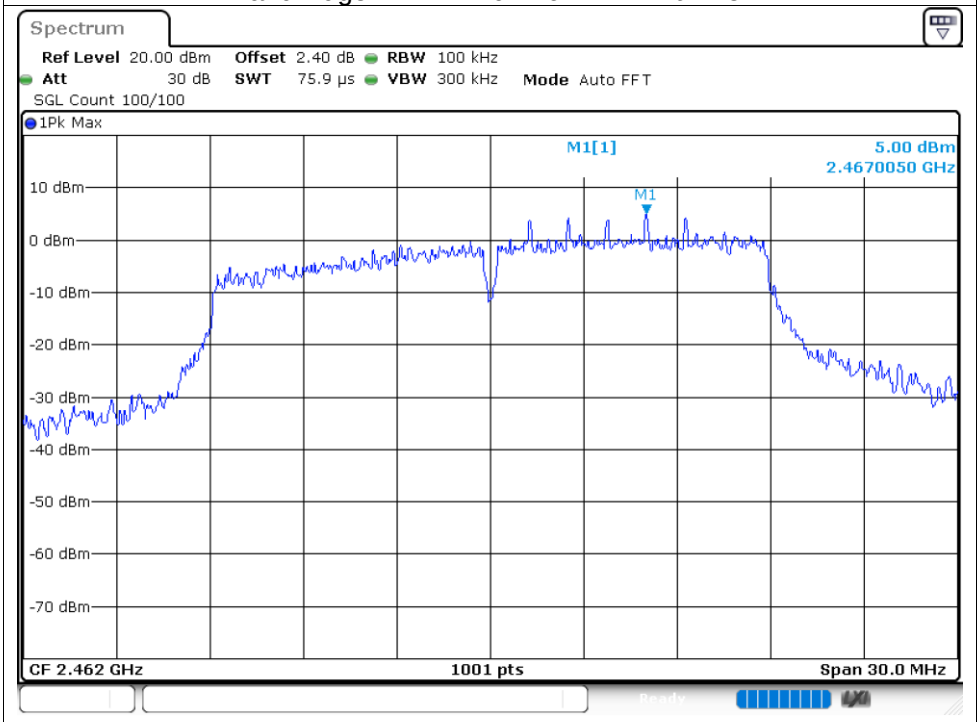
Band Edge NVNT n20 2412MHz Ant1 Ref



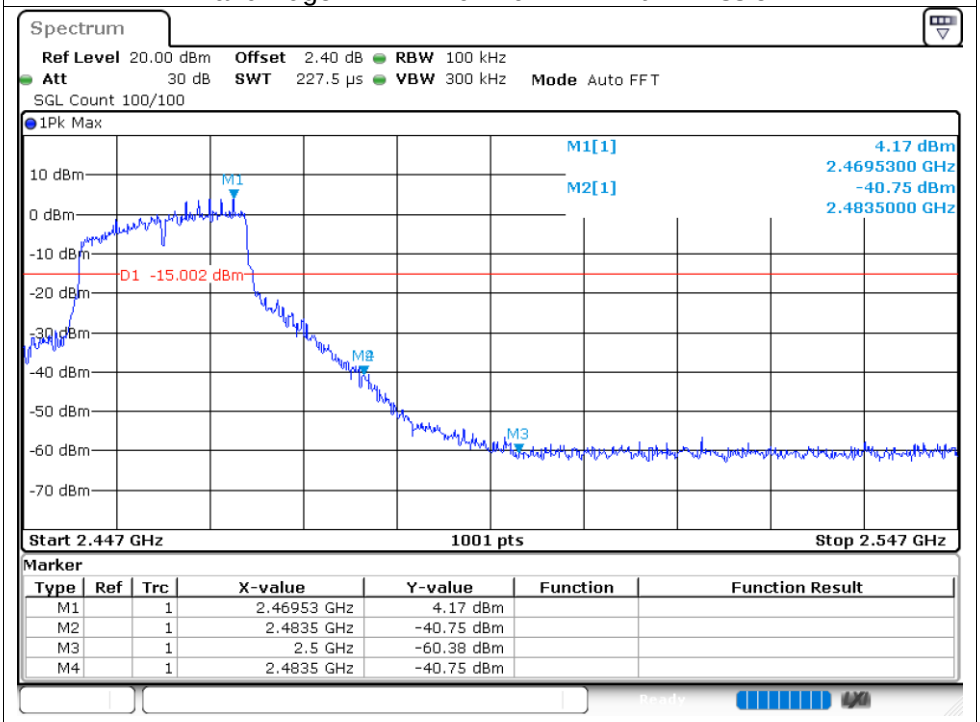
Band Edge NVNT n20 2412MHz Ant1 Emission



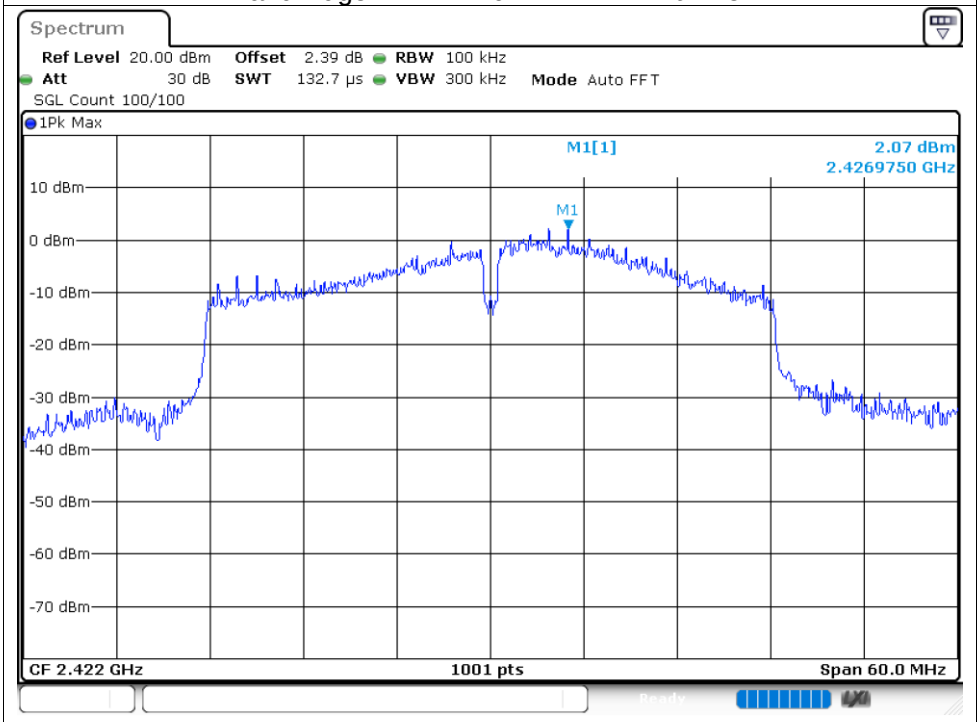
Band Edge NVNT n20 2462MHz Ant1 Ref



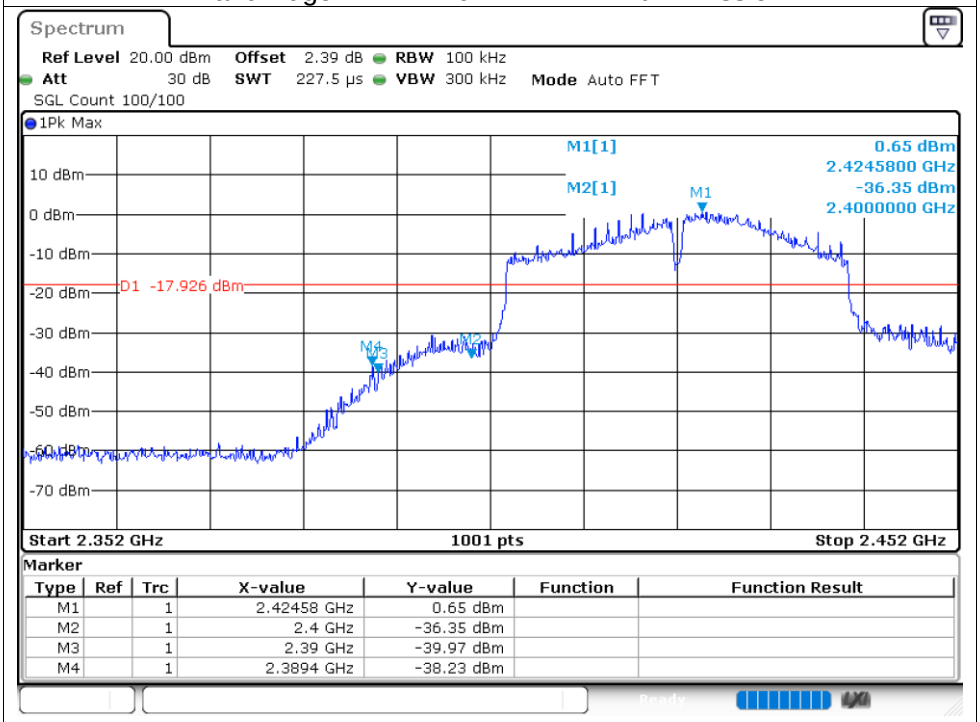
Band Edge NVNT n20 2462MHz Ant1 Emission



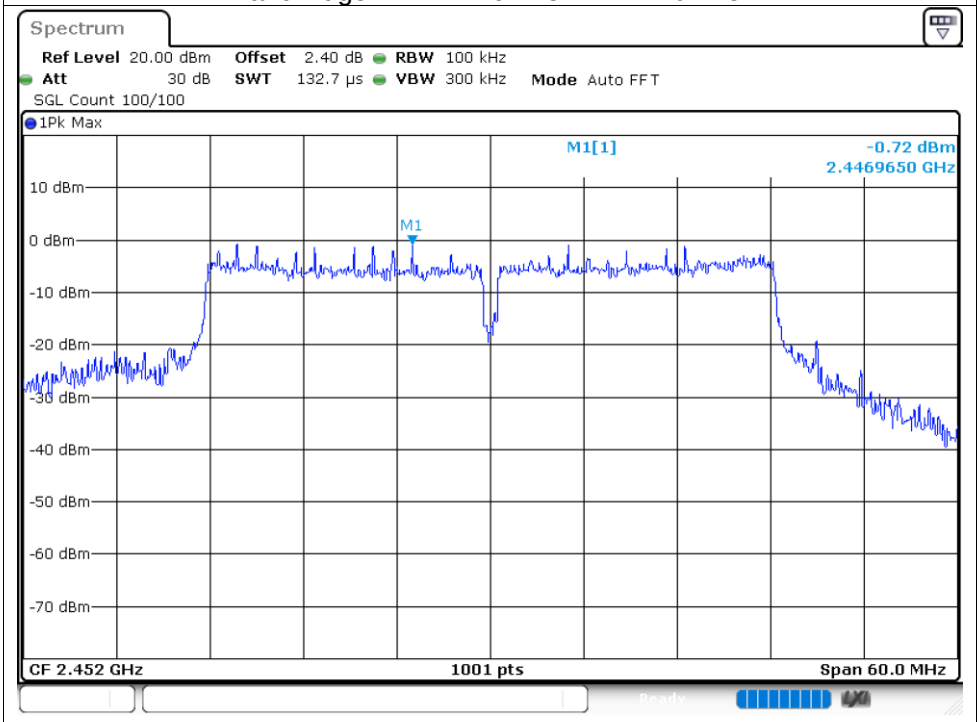
Band Edge NVNT n40 2422MHz Ant1 Ref



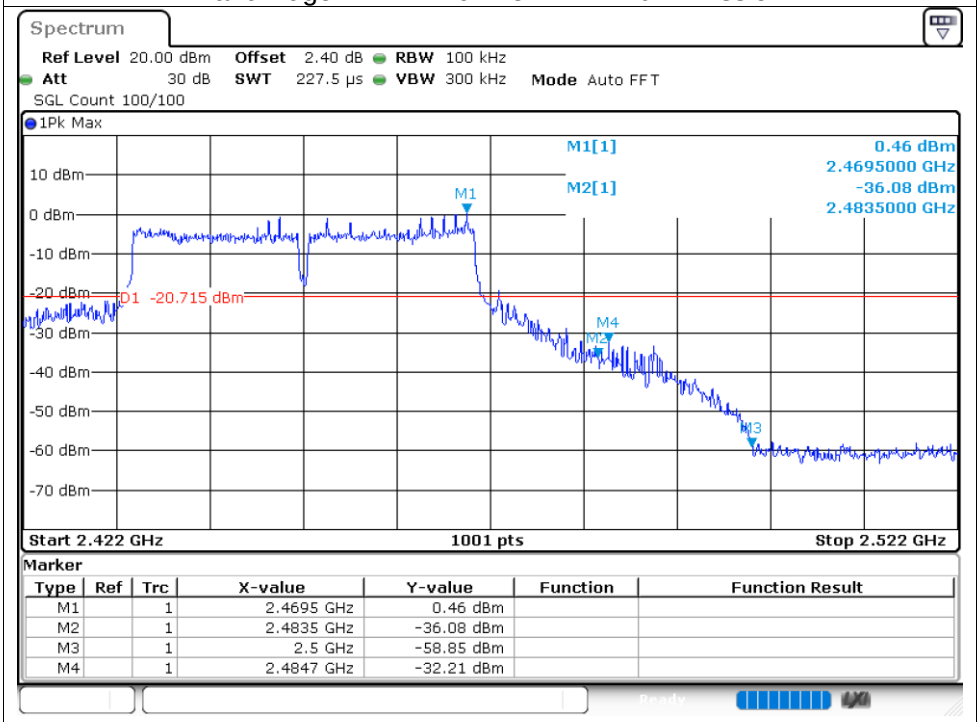
Band Edge NVNT n40 2422MHz Ant1 Emission



Band Edge NVNT n40 2452MHz Ant1 Ref



Band Edge NVNT n40 2452MHz Ant1 Emission

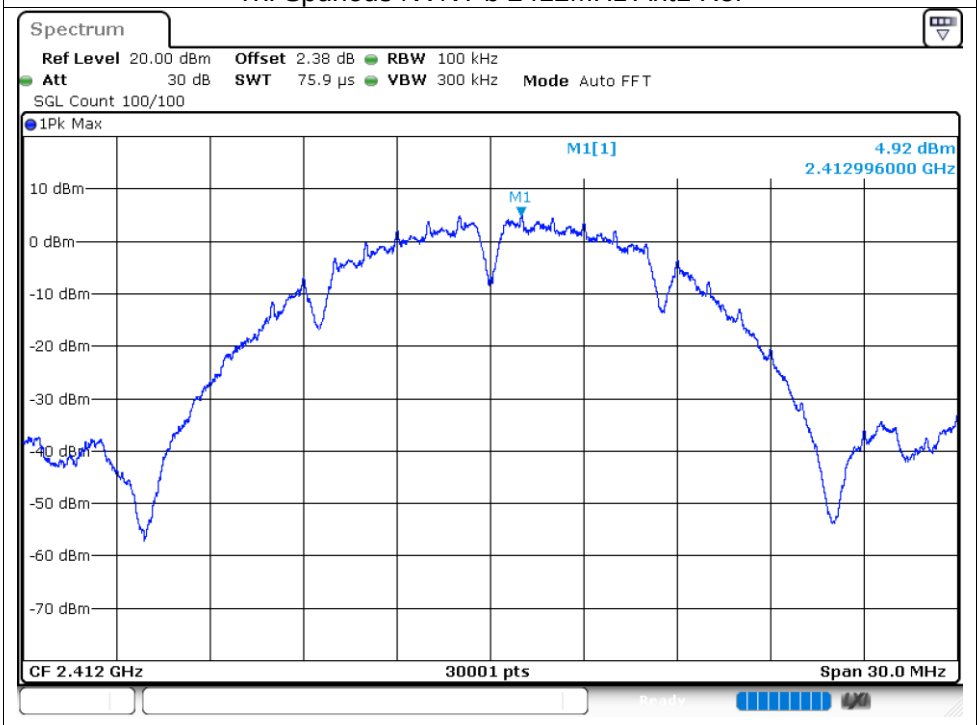


8.7 CONDUCTED RF SPURIOUS EMISSION

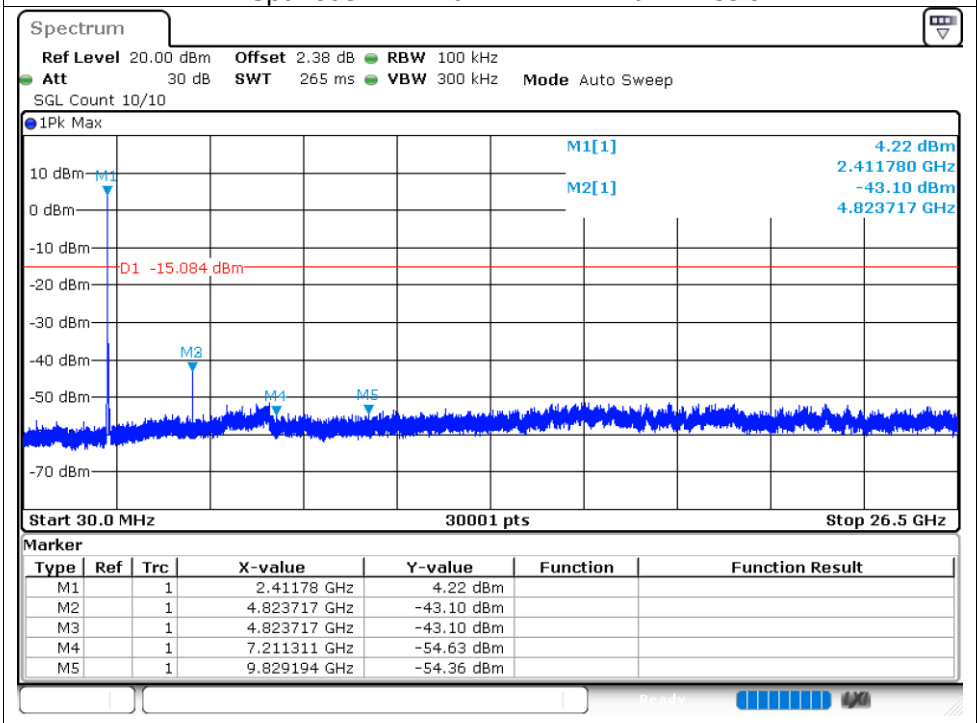
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-48.02	-20	Pass
NVNT	b	2437	Ant1	-50.66	-20	Pass
NVNT	b	2462	Ant1	-49.96	-20	Pass
NVNT	g	2412	Ant1	-55.53	-20	Pass
NVNT	g	2437	Ant1	-54.57	-20	Pass
NVNT	g	2462	Ant1	-52.96	-20	Pass
NVNT	n20	2412	Ant1	-52.31	-20	Pass
NVNT	n20	2437	Ant1	-50.81	-20	Pass
NVNT	n20	2462	Ant1	-51.98	-20	Pass
NVNT	n40	2422	Ant1	-54.63	-20	Pass
NVNT	n40	2437	Ant1	-52.05	-20	Pass
NVNT	n40	2452	Ant1	-51.72	-20	Pass

Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref



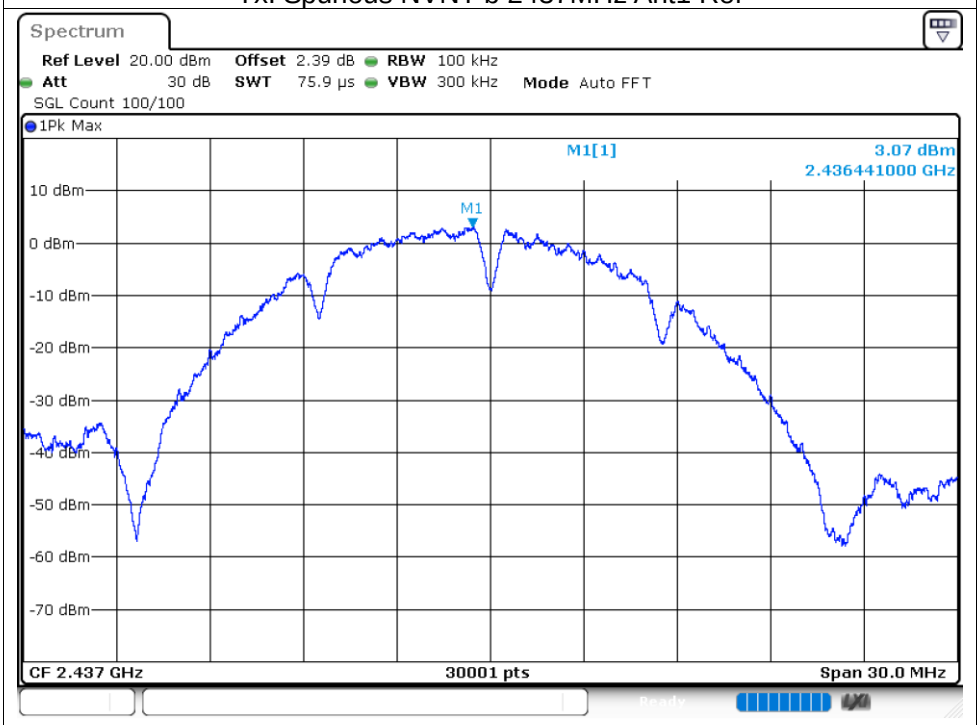
Tx. Spurious NVNT b 2412MHz Ant1 Emission



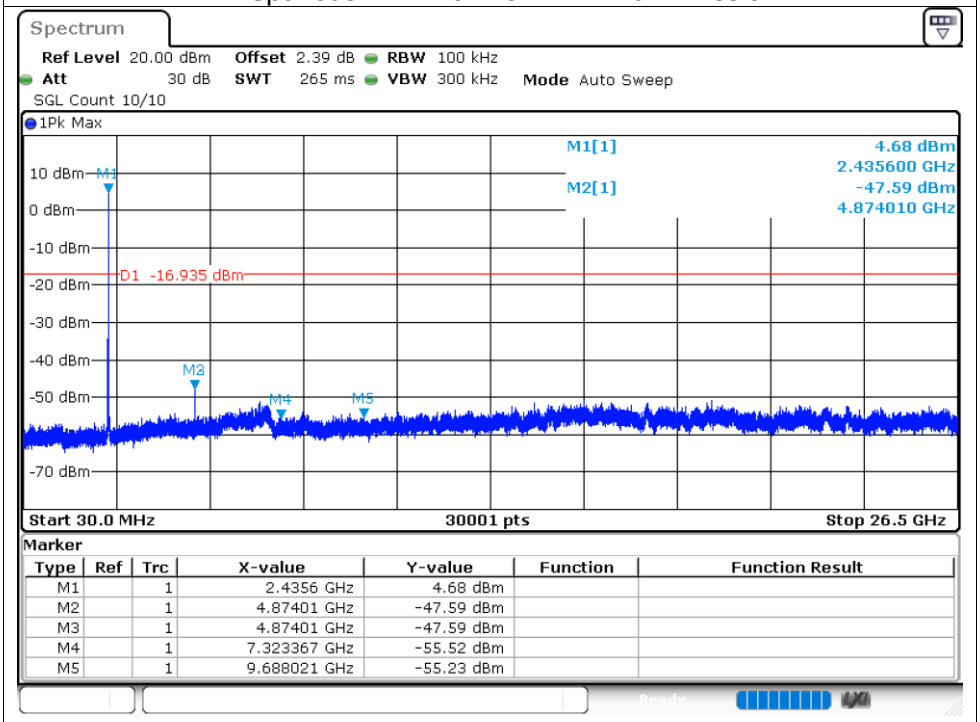
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41178 GHz	4.22 dBm		
M2		1	4.823717 GHz	-43.10 dBm		
M3		1	4.823717 GHz	-43.10 dBm		
M4		1	7.211311 GHz	-54.63 dBm		
M5		1	9.829194 GHz	-54.36 dBm		

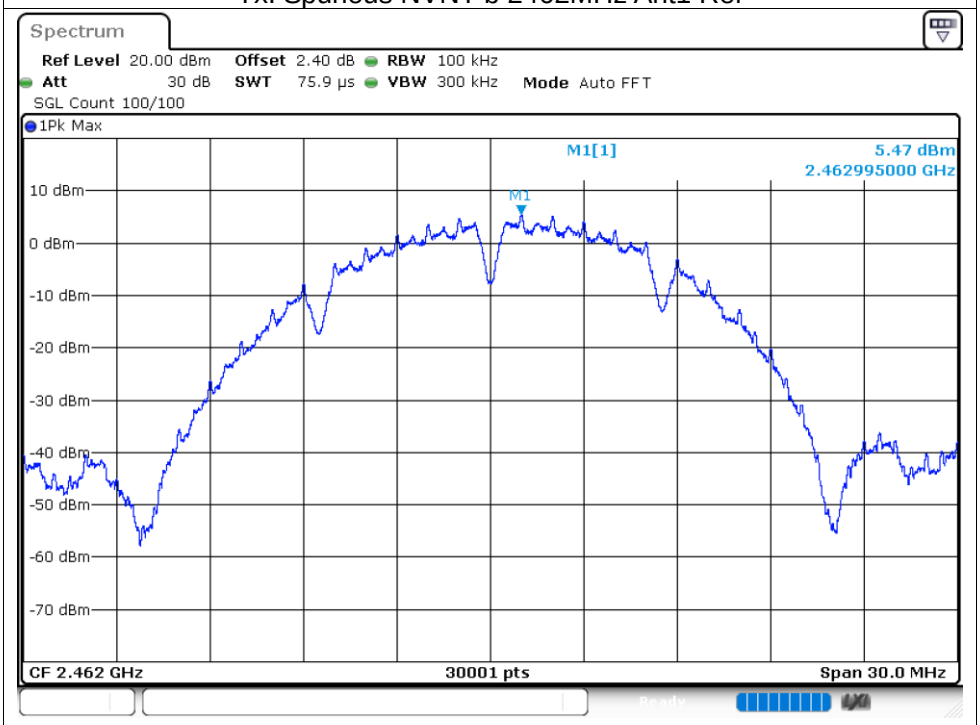
Tx. Spurious NVNT b 2437MHz Ant1 Ref



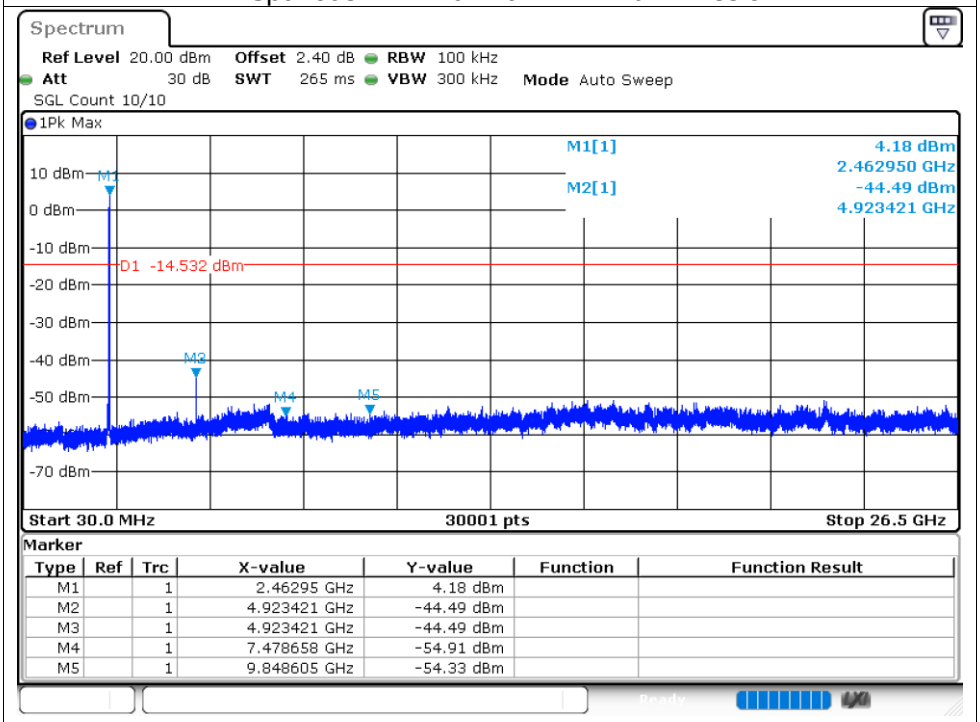
Tx. Spurious NVNT b 2437MHz Ant1 Emission



Tx. Spurious NVNT b 2462MHz Ant1 Ref

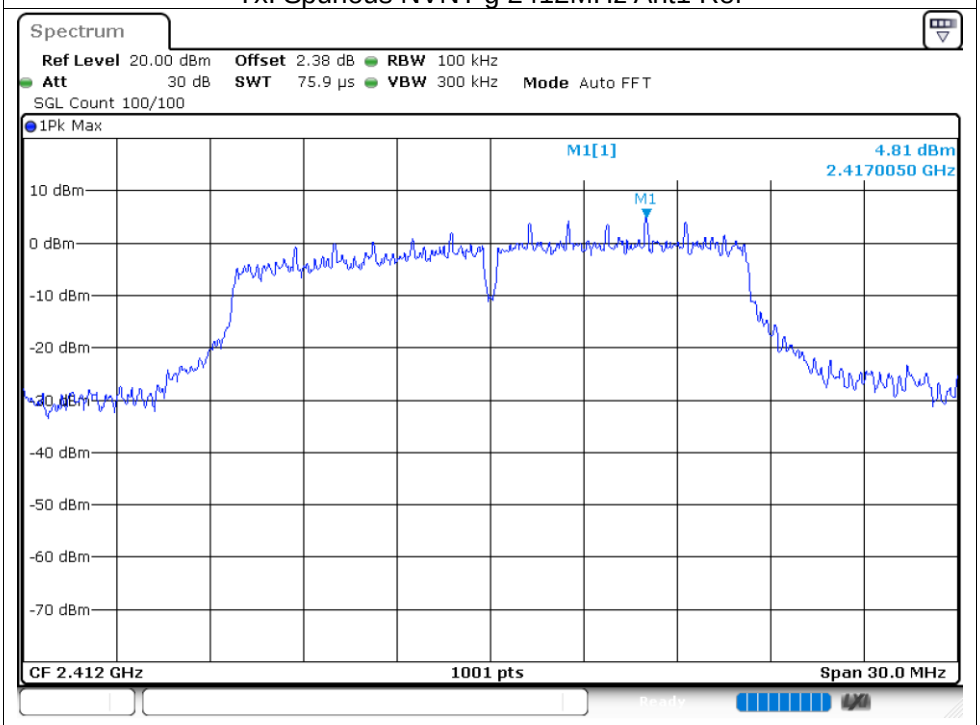


Tx. Spurious NVNT b 2462MHz Ant1 Emission

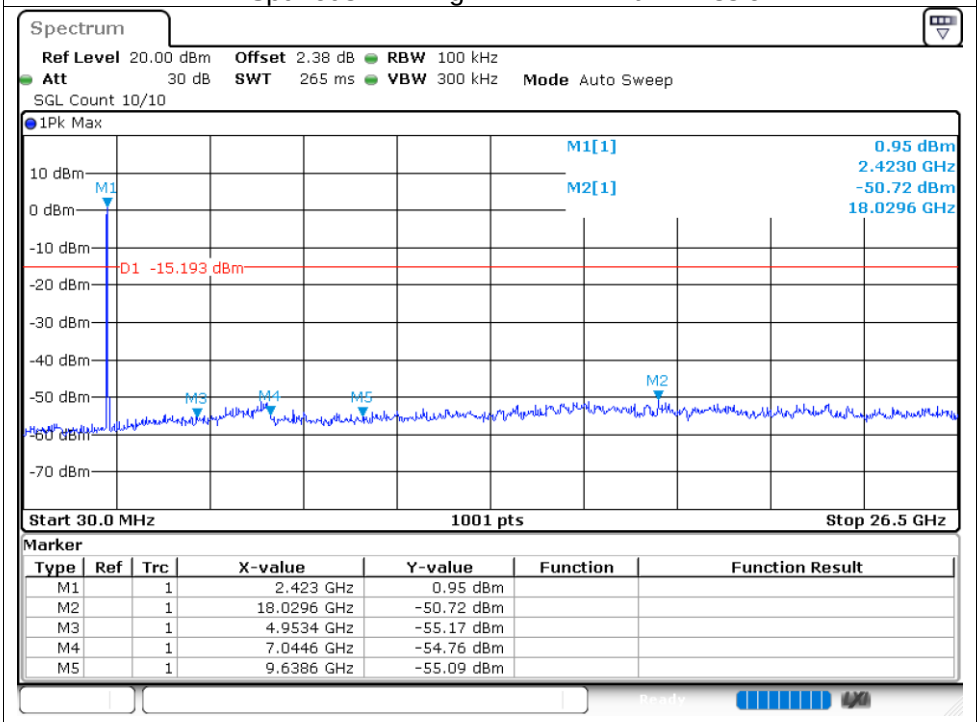


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46295 GHz	4.18 dBm		
M2		1	4.923421 GHz	-44.49 dBm		
M3		1	4.923421 GHz	-44.49 dBm		
M4		1	7.478658 GHz	-54.91 dBm		
M5		1	9.848605 GHz	-54.33 dBm		

Tx. Spurious NVNT g 2412MHz Ant1 Ref



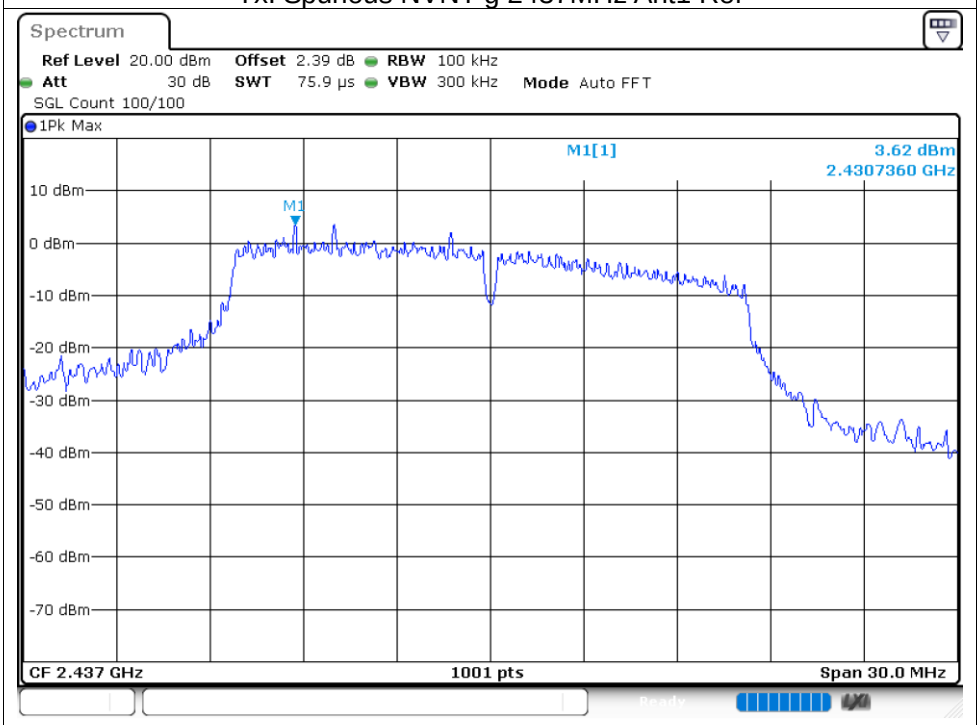
Tx. Spurious NVNT g 2412MHz Ant1 Emission



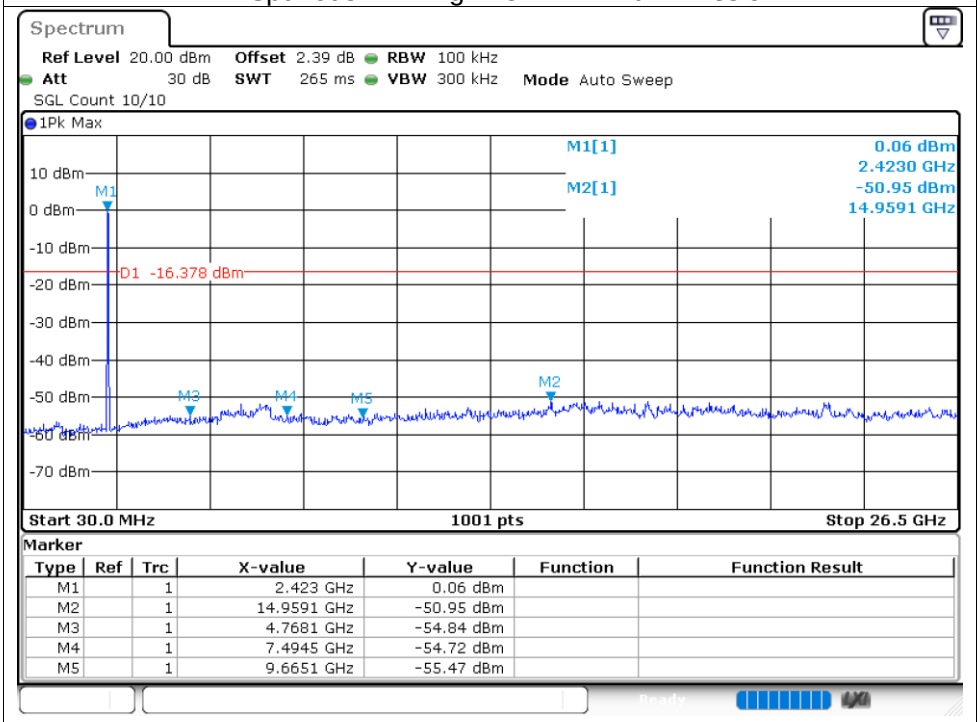
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	0.95 dBm		
M2		1	18.0296 GHz	-50.72 dBm		
M3		1	4.9534 GHz	-55.17 dBm		
M4		1	7.0446 GHz	-54.76 dBm		
M5		1	9.6386 GHz	-55.09 dBm		

Tx. Spurious NVNT g 2437MHz Ant1 Ref



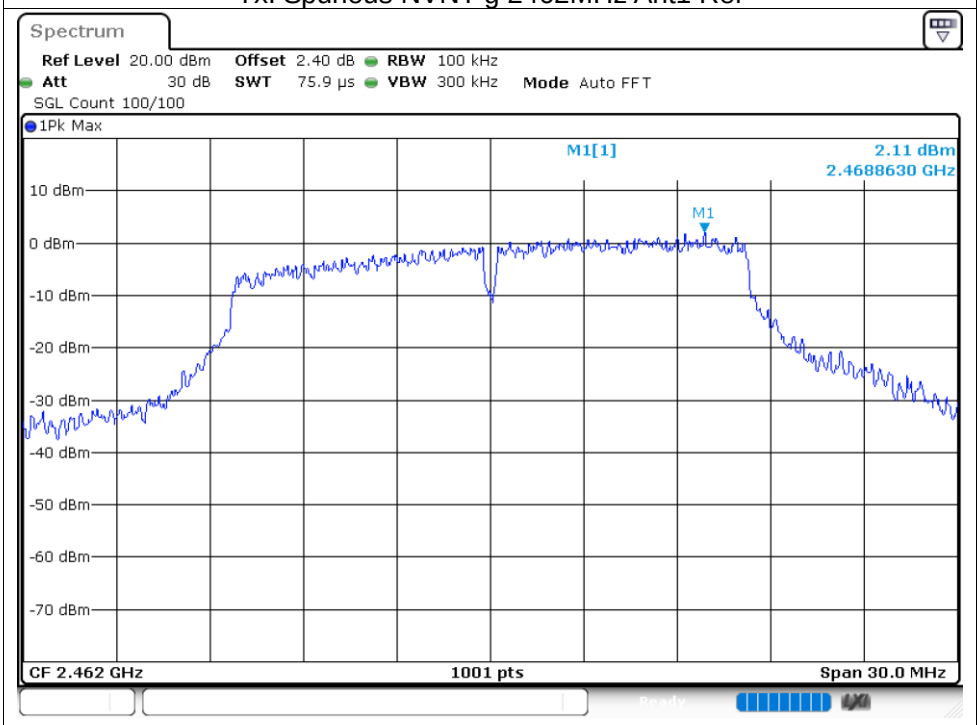
Tx. Spurious NVNT g 2437MHz Ant1 Emission



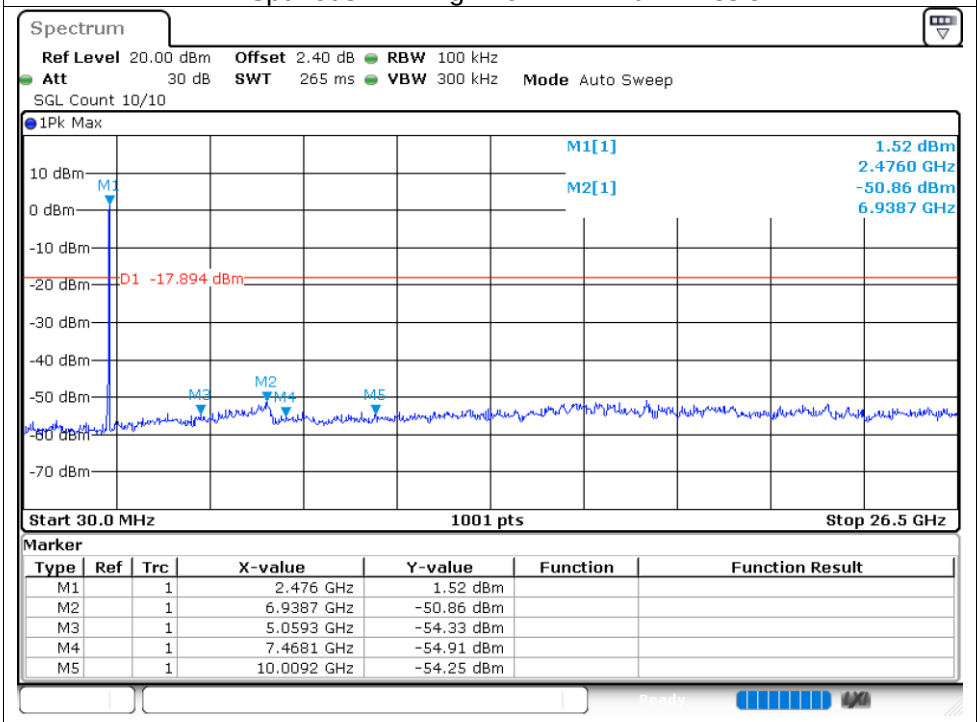
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	0.06 dBm		
M2		1	14.9591 GHz	-50.95 dBm		
M3		1	4.7681 GHz	-54.84 dBm		
M4		1	7.4945 GHz	-54.72 dBm		
M5		1	9.6651 GHz	-55.47 dBm		

Tx. Spurious NVNT g 2462MHz Ant1 Ref



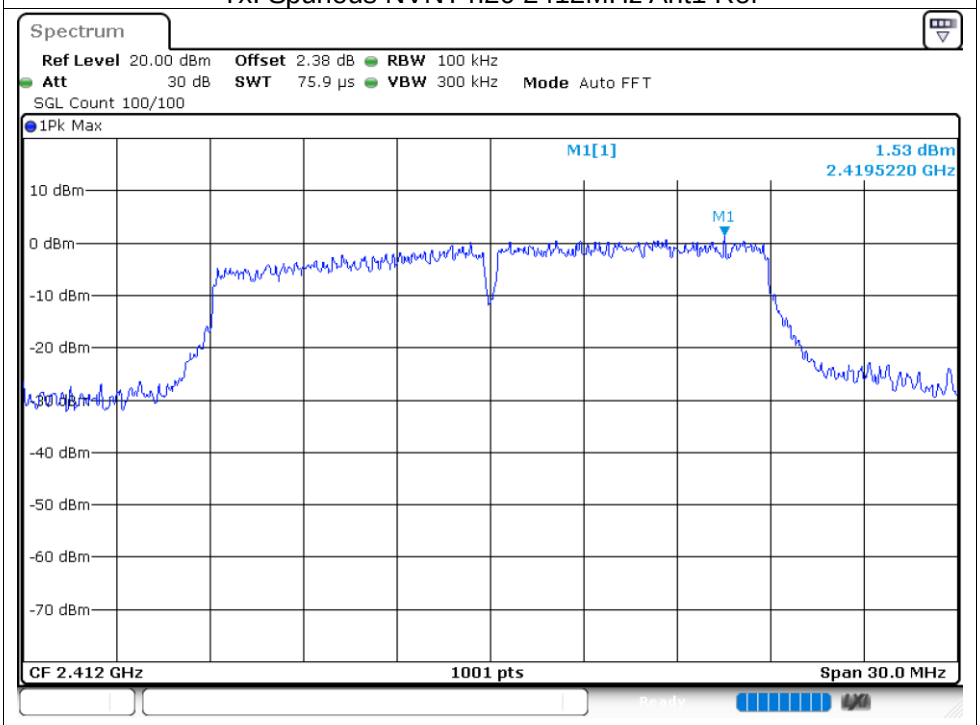
Tx. Spurious NVNT g 2462MHz Ant1 Emission



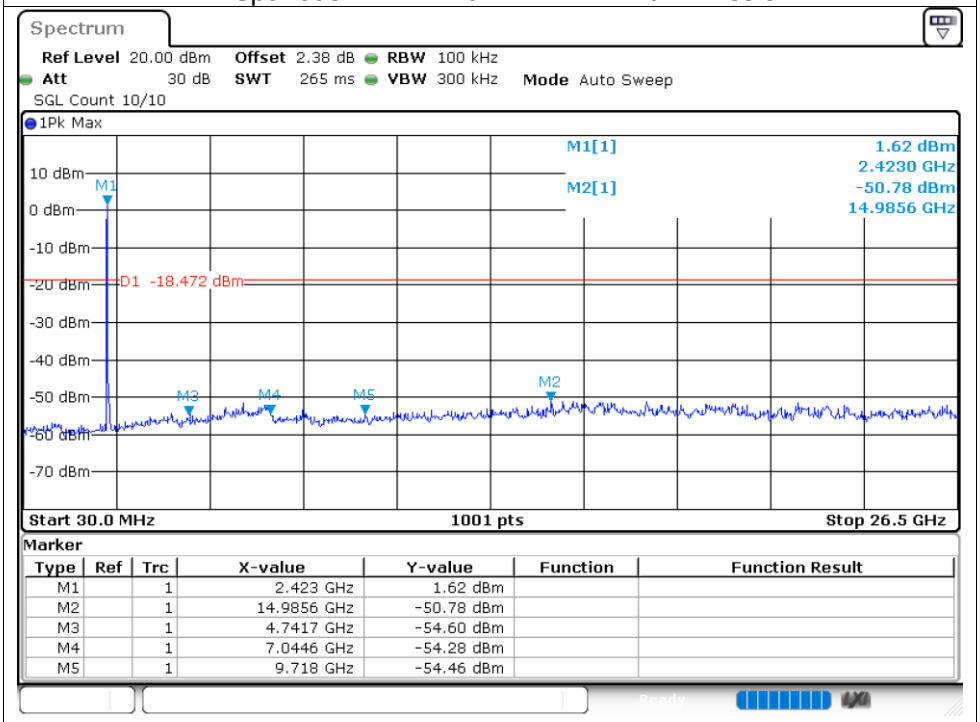
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.476 GHz	1.52 dBm		
M2		1	6.9387 GHz	-50.86 dBm		
M3		1	5.0593 GHz	-54.33 dBm		
M4		1	7.4681 GHz	-54.91 dBm		
M5		1	10.0092 GHz	-54.25 dBm		

Tx. Spurious NVNT n20 2412MHz Ant1 Ref



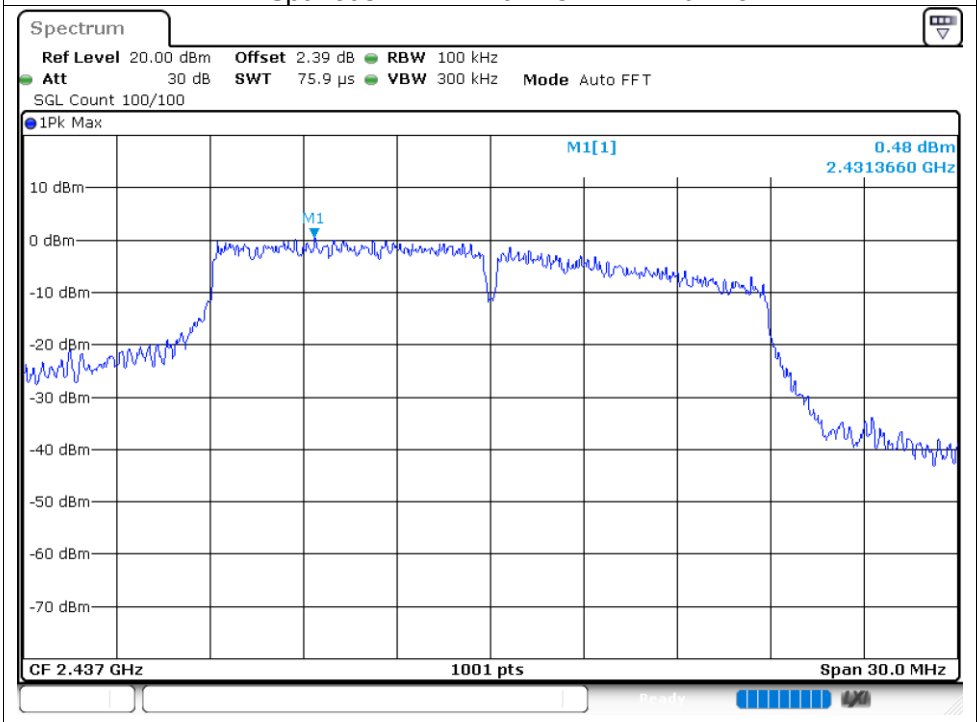
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



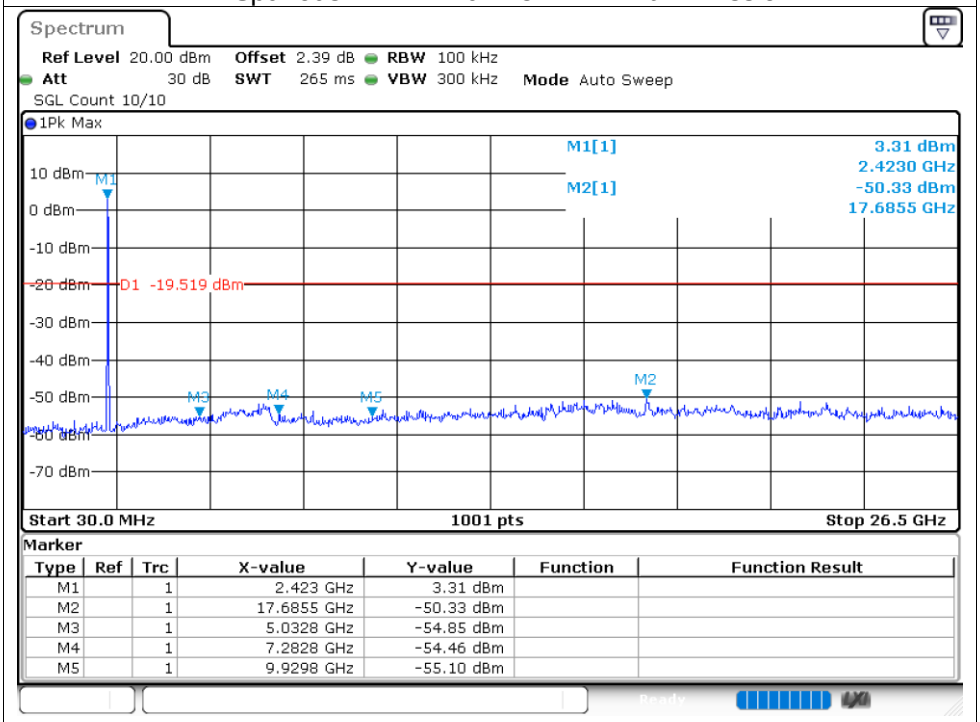
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	1.62 dBm		
M2		1	14.9856 GHz	-50.78 dBm		
M3		1	4.7417 GHz	-54.60 dBm		
M4		1	7.0446 GHz	-54.28 dBm		
M5		1	9.718 GHz	-54.46 dBm		

Tx. Spurious NVNT n20 2437MHz Ant1 Ref



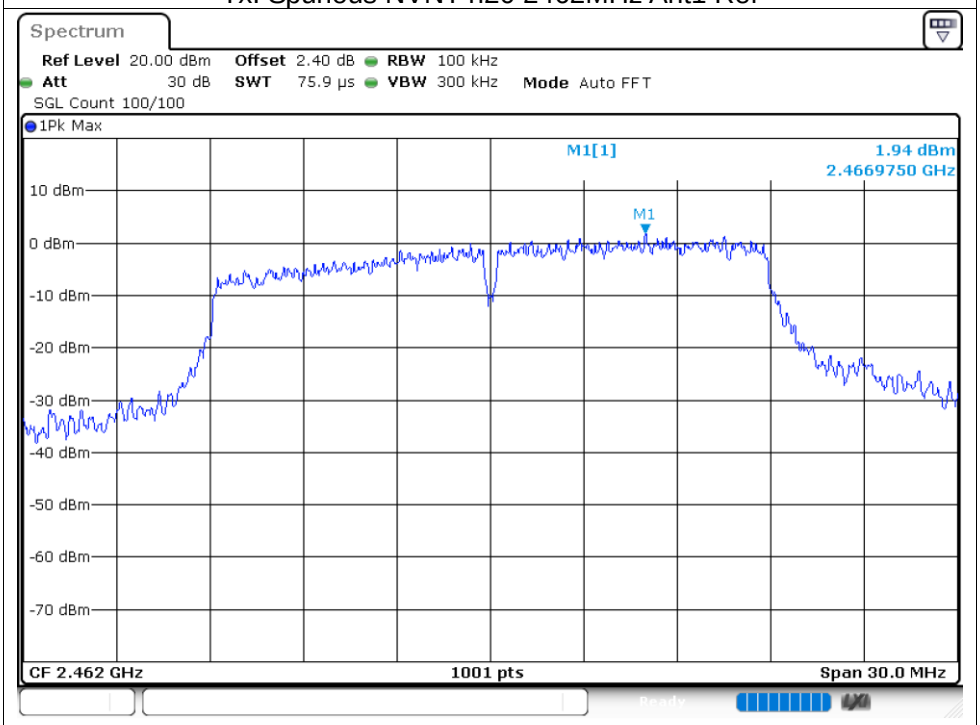
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



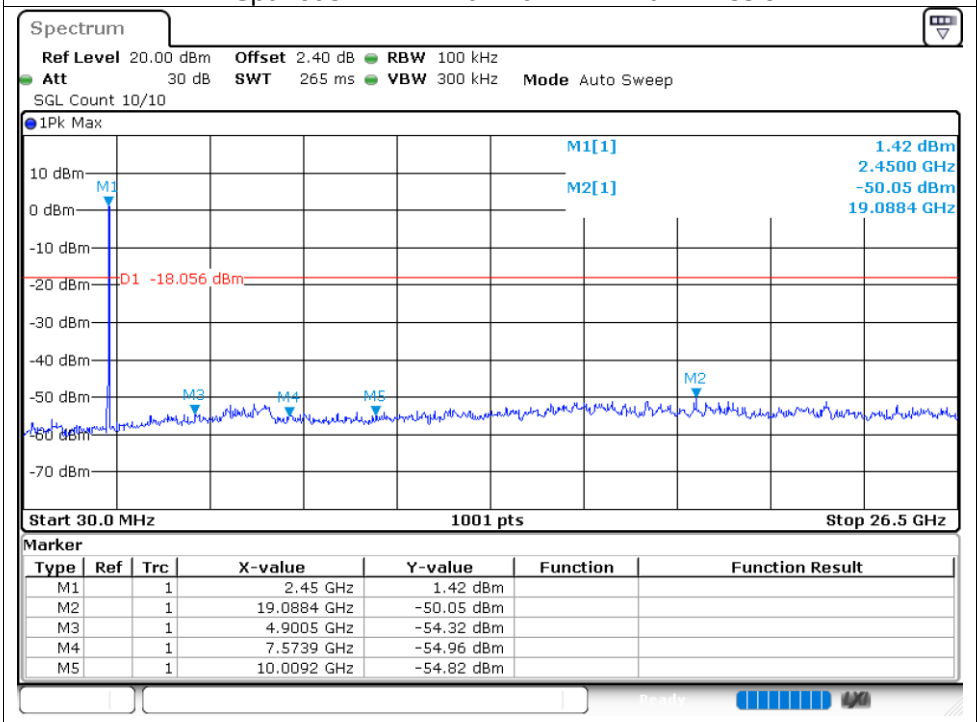
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	3.31 dBm		
M2		1	17.6855 GHz	-50.33 dBm		
M3		1	5.0328 GHz	-54.85 dBm		
M4		1	7.2828 GHz	-54.46 dBm		
M5		1	9.9298 GHz	-55.10 dBm		

Tx. Spurious NVNT n20 2462MHz Ant1 Ref



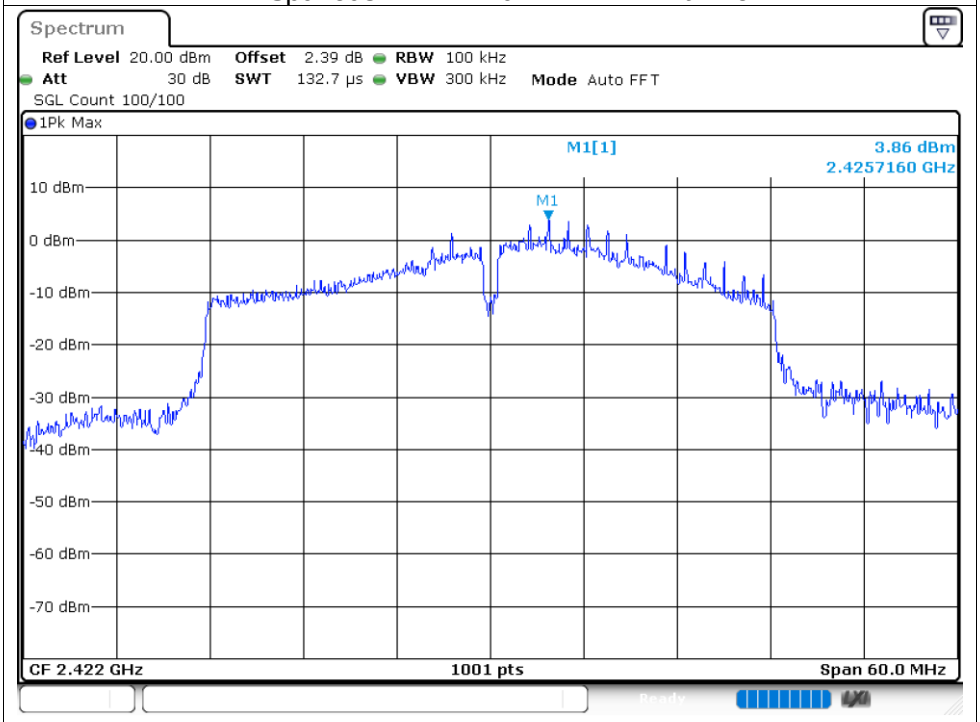
Tx. Spurious NVNT n20 2462MHz Ant1 Emission



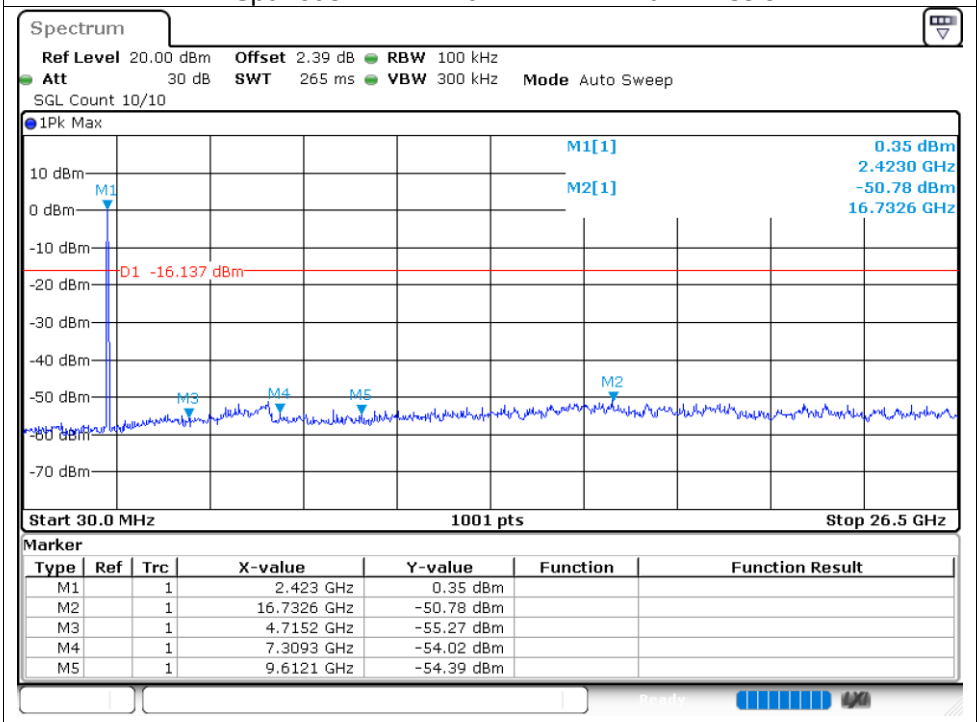
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45 GHz	1.42 dBm		
M2		1	19.0884 GHz	-50.05 dBm		
M3		1	4.9005 GHz	-54.32 dBm		
M4		1	7.5739 GHz	-54.96 dBm		
M5		1	10.0092 GHz	-54.82 dBm		

Tx. Spurious NVNT n40 2422MHz Ant1 Ref



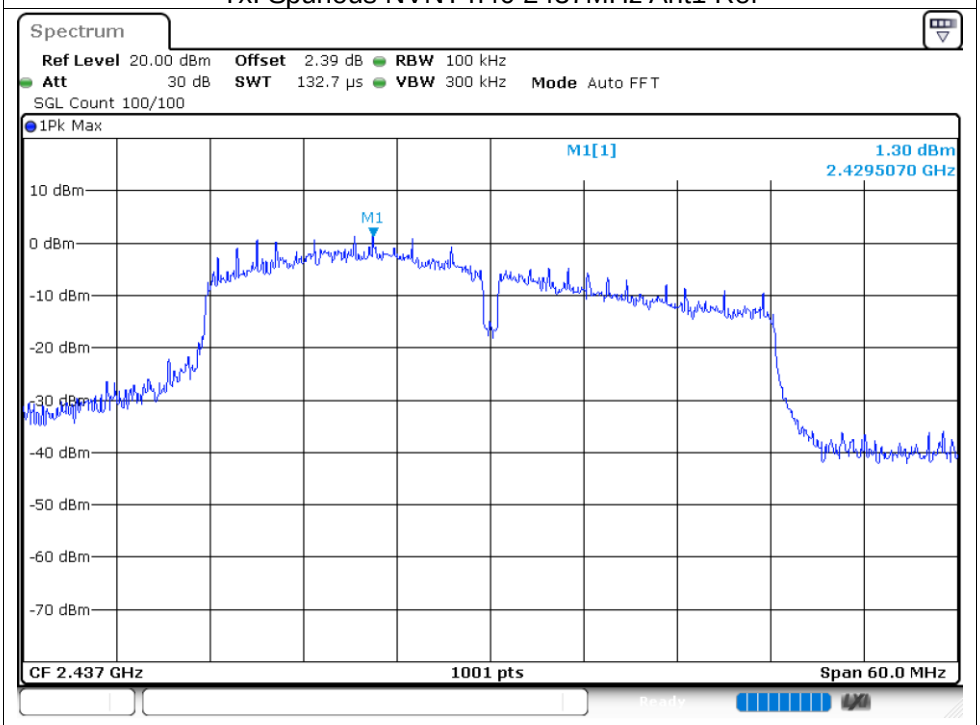
Tx. Spurious NVNT n40 2422MHz Ant1 Emission



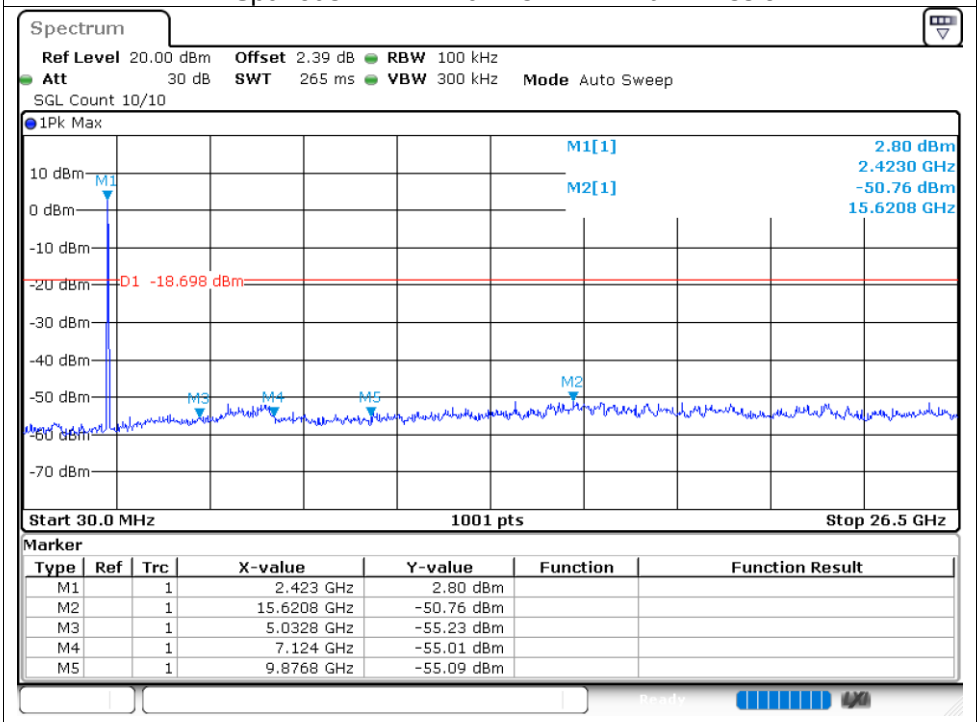
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	0.35 dBm		
M2		1	16.7326 GHz	-50.78 dBm		
M3		1	4.7152 GHz	-55.27 dBm		
M4		1	7.3093 GHz	-54.02 dBm		
M5		1	9.6121 GHz	-54.39 dBm		

Tx. Spurious NVNT n40 2437MHz Ant1 Ref



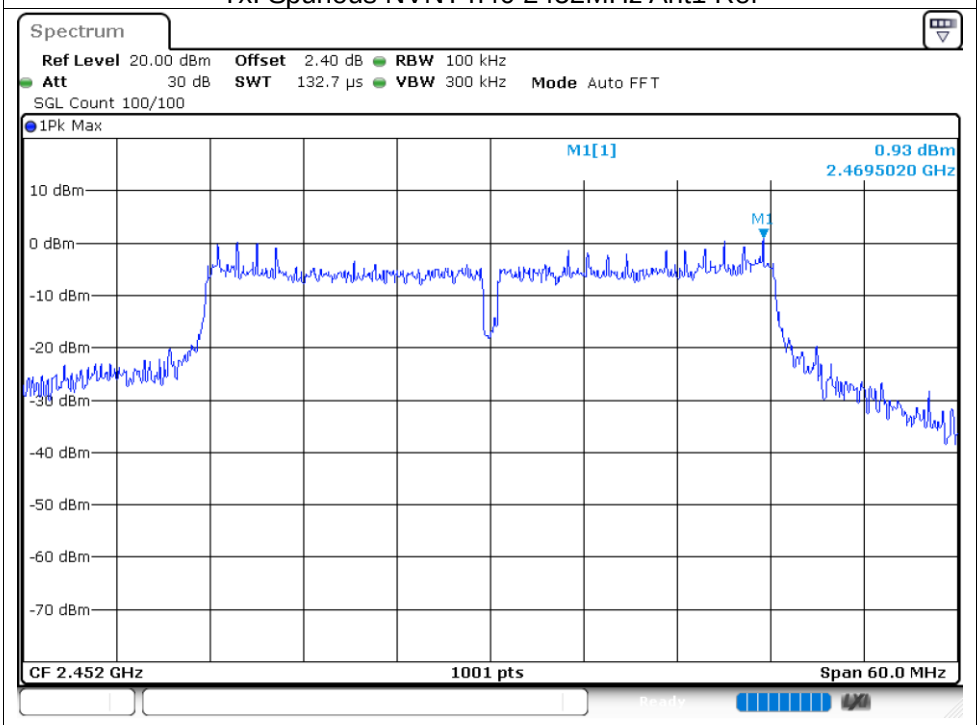
Tx. Spurious NVNT n40 2437MHz Ant1 Emission



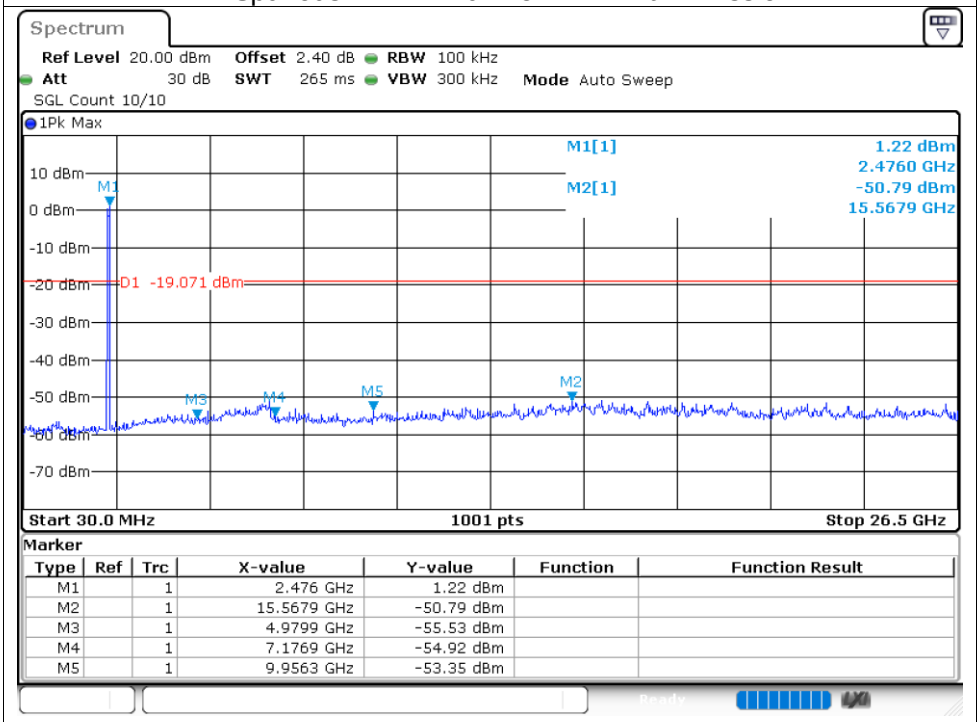
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	2.80 dBm		
M2		1	15.6208 GHz	-50.76 dBm		
M3		1	5.0328 GHz	-55.23 dBm		
M4		1	7.124 GHz	-55.01 dBm		
M5		1	9.8768 GHz	-55.09 dBm		

Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission



END OF REPORT