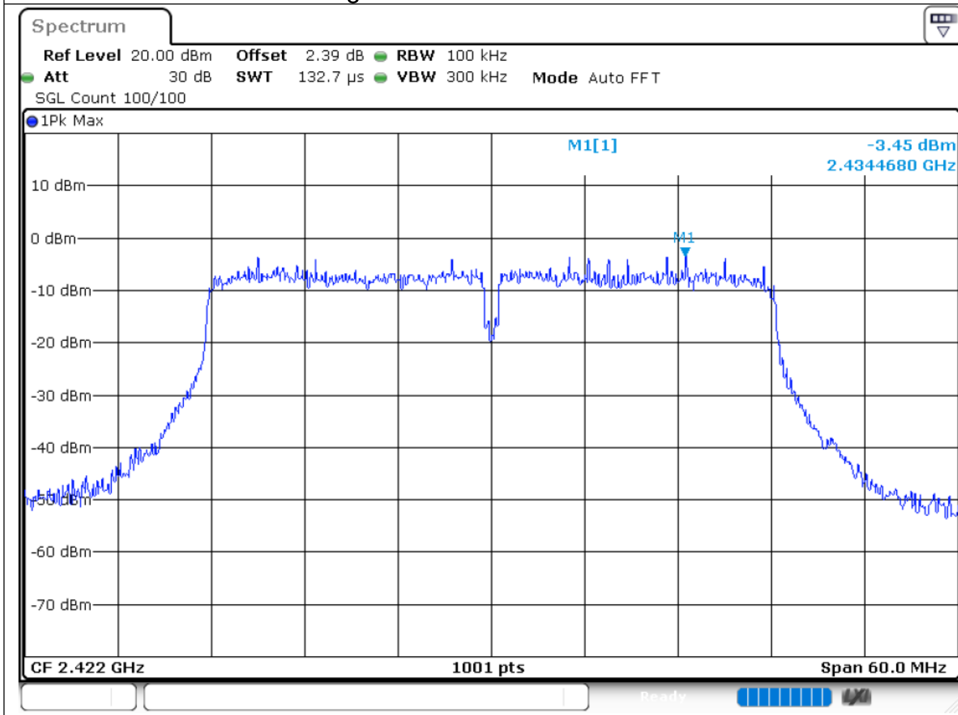
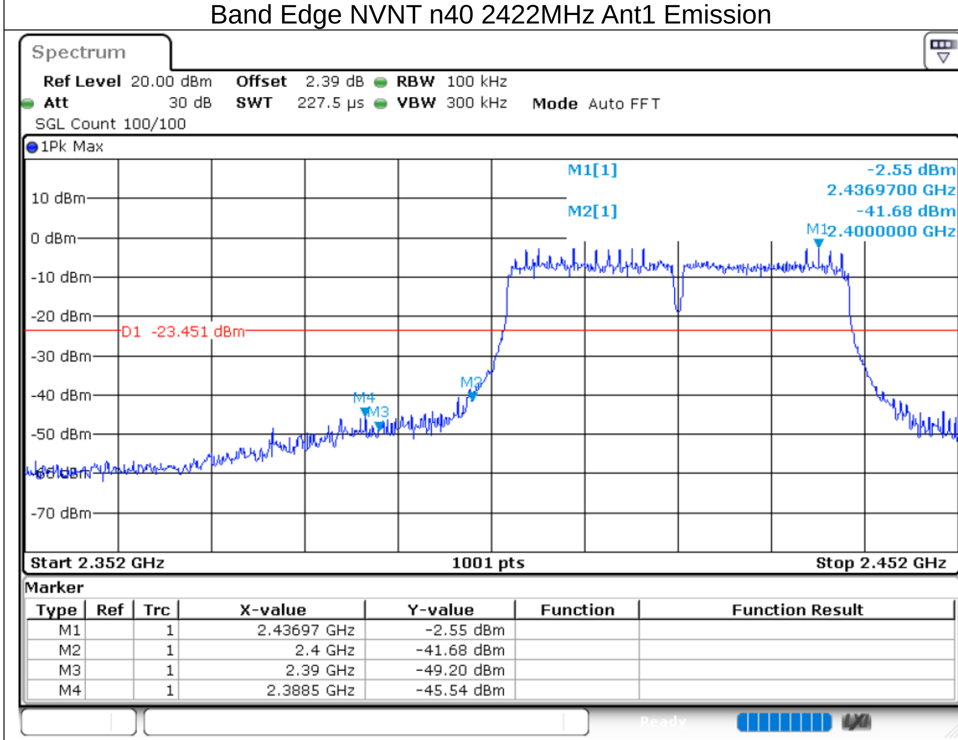
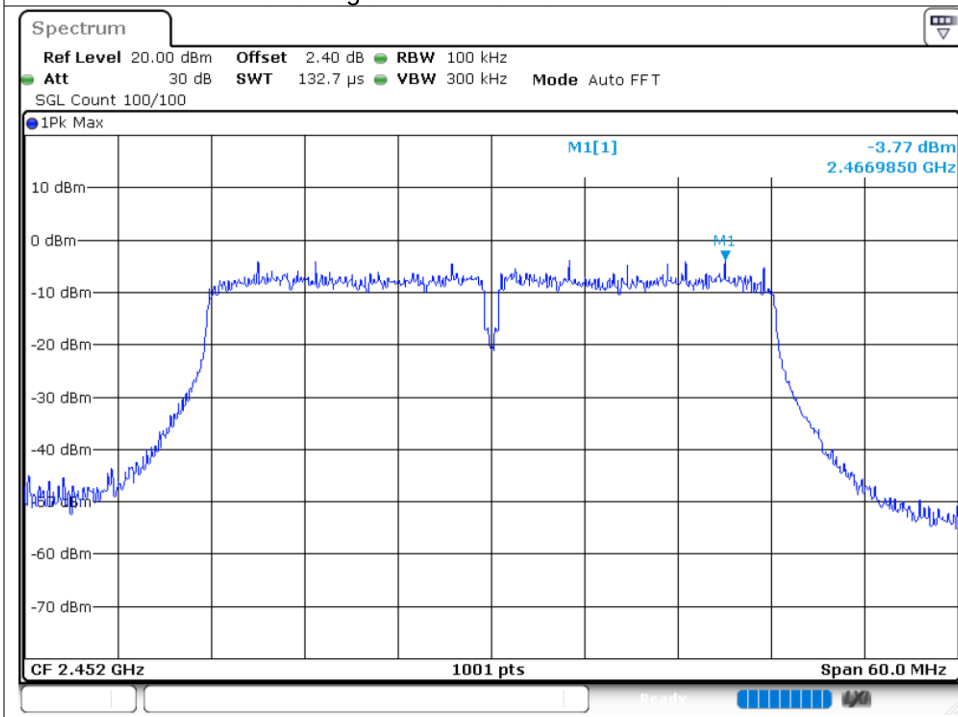
Band Edge NVNT n40 2422MHz Ant1 Ref



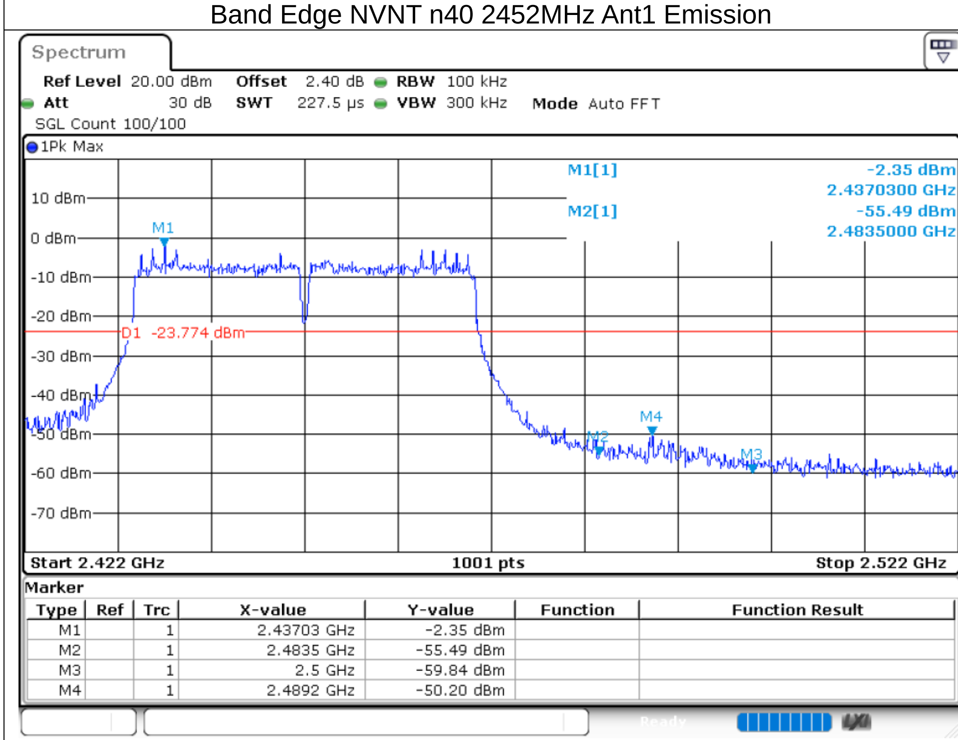
Band Edge NVNT n40 2422MHz Ant1 Emission



Band Edge NVNT n40 2452MHz Ant1 Ref



Band Edge NVNT n40 2452MHz Ant1 Emission

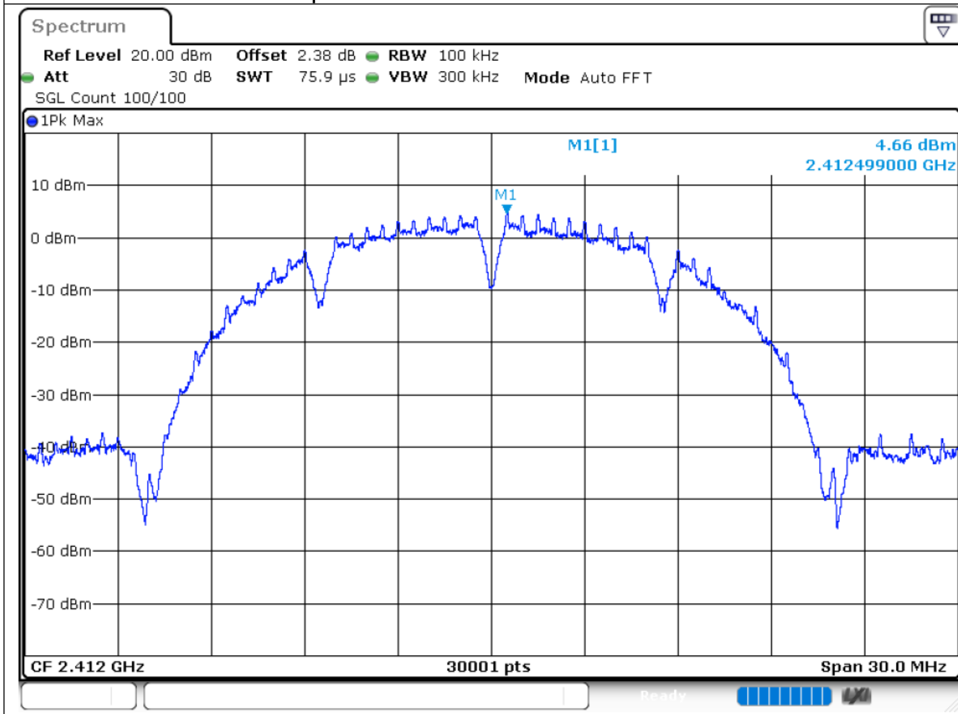


8.7 CONDUCTED RF SPURIOUS EMISSION

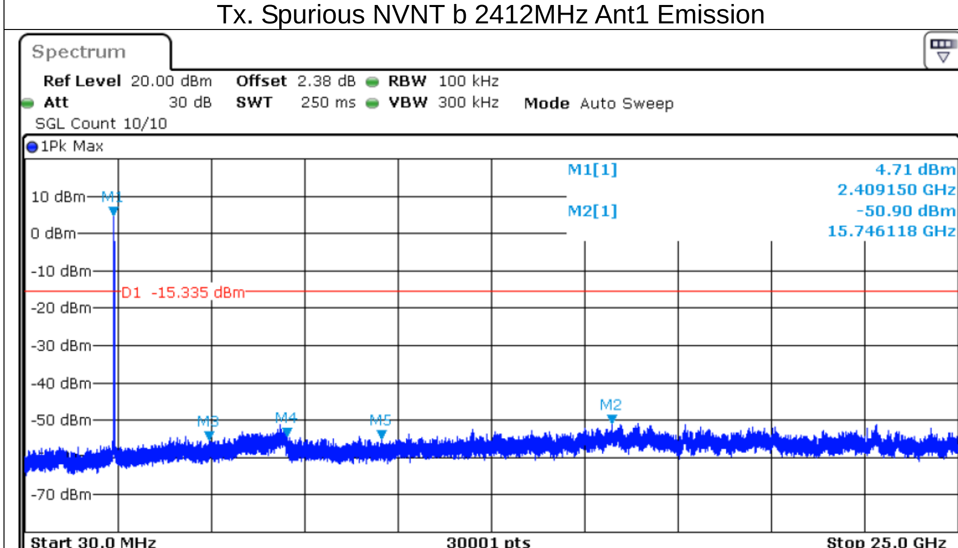
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-55.56	-20	Pass
NVNT	b	2437	Ant1	-55.62	-20	Pass
NVNT	b	2462	Ant1	-54.19	-20	Pass
NVNT	g	2412	Ant1	-52.58	-20	Pass
NVNT	g	2437	Ant1	-50.08	-20	Pass
NVNT	g	2462	Ant1	-49.15	-20	Pass
NVNT	n20	2412	Ant1	-51.89	-20	Pass
NVNT	n20	2437	Ant1	-53.29	-20	Pass
NVNT	n20	2462	Ant1	-49.27	-20	Pass
NVNT	n40	2422	Ant1	-48.25	-20	Pass
NVNT	n40	2437	Ant1	-48.49	-20	Pass
NVNT	n40	2452	Ant1	-48.19	-20	Pass

Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref



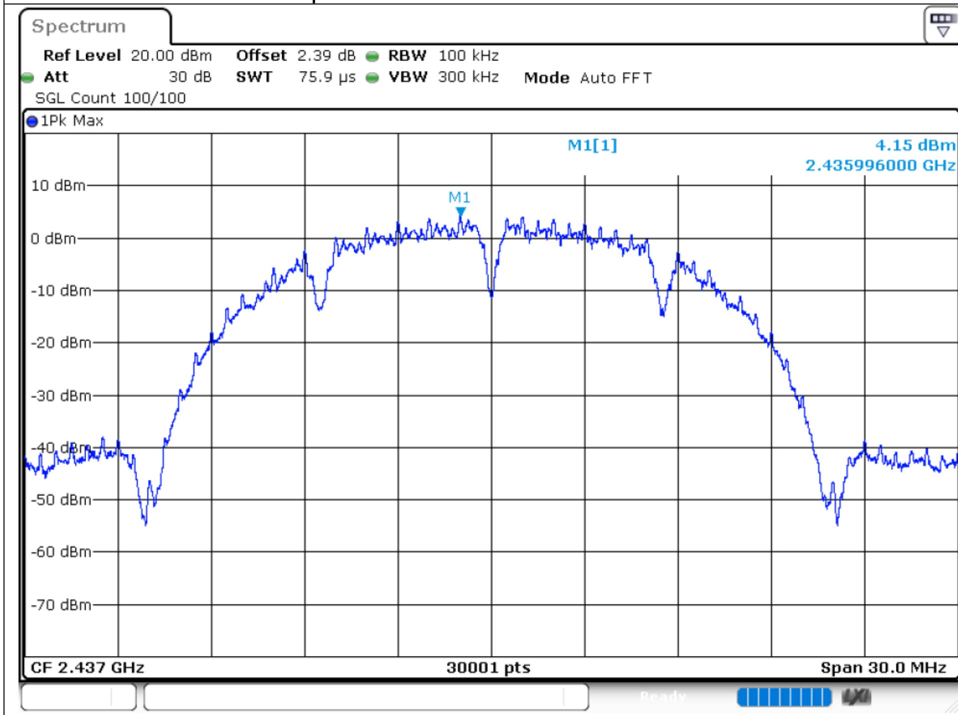
Tx. Spurious NVNT b 2412MHz Ant1 Emission



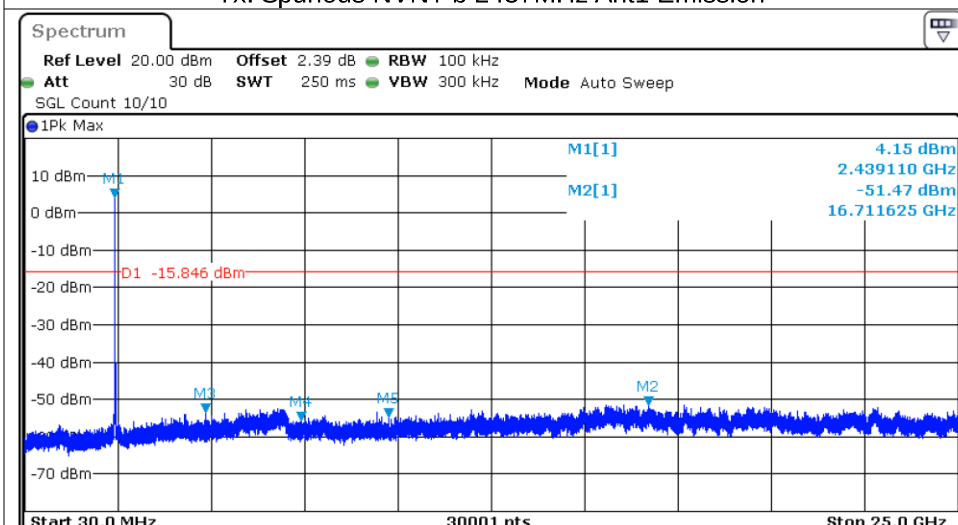
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40915 GHz	4.71 dBm		
M2		1	15.746118 GHz	-50.90 dBm		
M3		1	4.966569 GHz	-55.23 dBm		
M4		1	7.044073 GHz	-54.39 dBm		
M5		1	9.561049 GHz	-54.88 dBm		

Tx. Spurious NVNT b 2437MHz Ant1 Ref



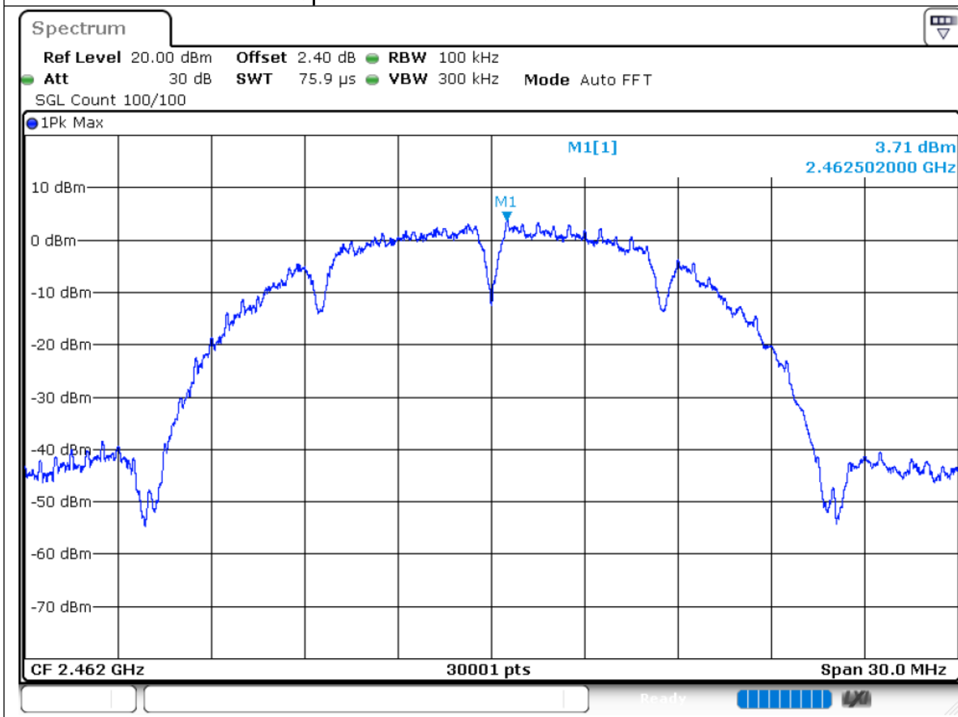
Tx. Spurious NVNT b 2437MHz Ant1 Emission



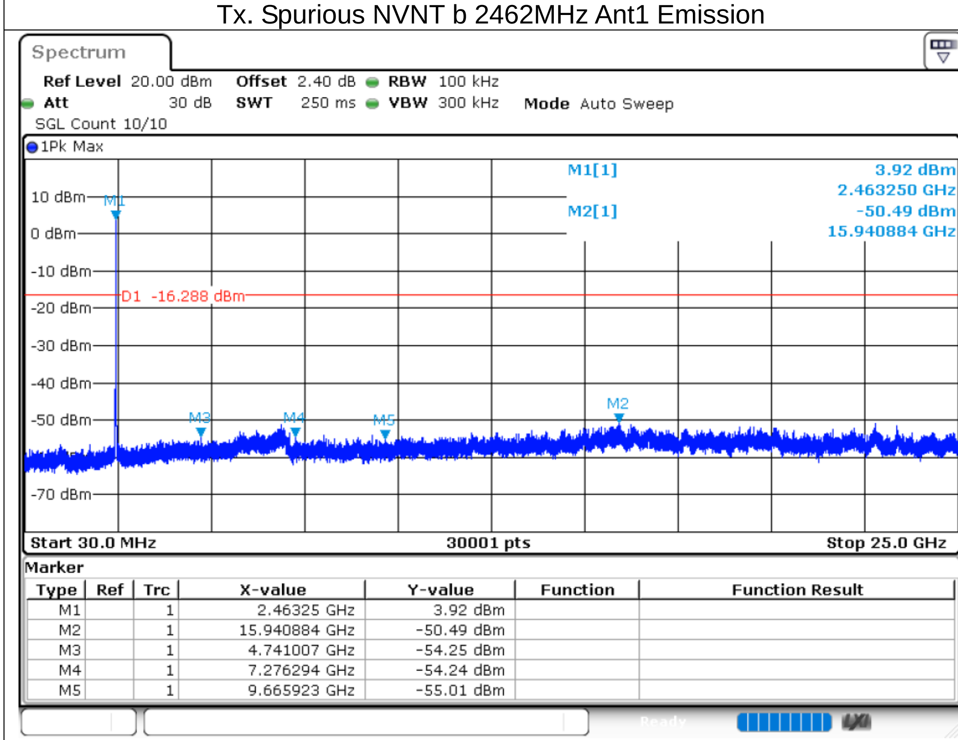
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.43911 GHz	4.15 dBm		
M2		1	16.711625 GHz	-51.47 dBm		
M3		1	4.87418 GHz	-53.35 dBm		
M4		1	7.425282 GHz	-55.61 dBm		
M5		1	9.75415 GHz	-54.53 dBm		

Tx. Spurious NVNT b 2462MHz Ant1 Ref

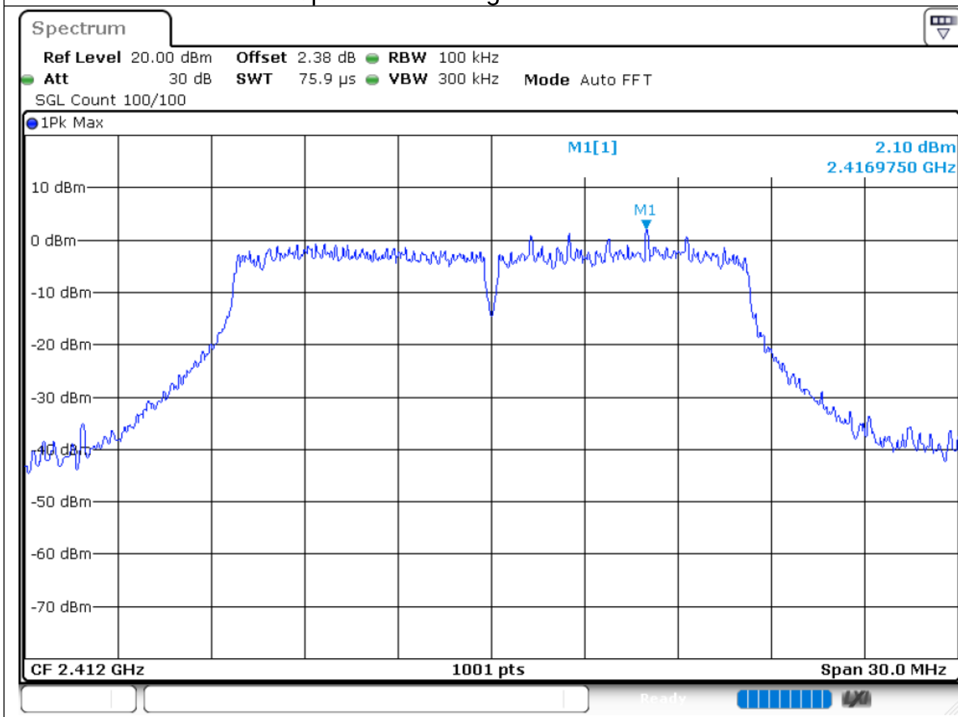


Tx. Spurious NVNT b 2462MHz Ant1 Emission

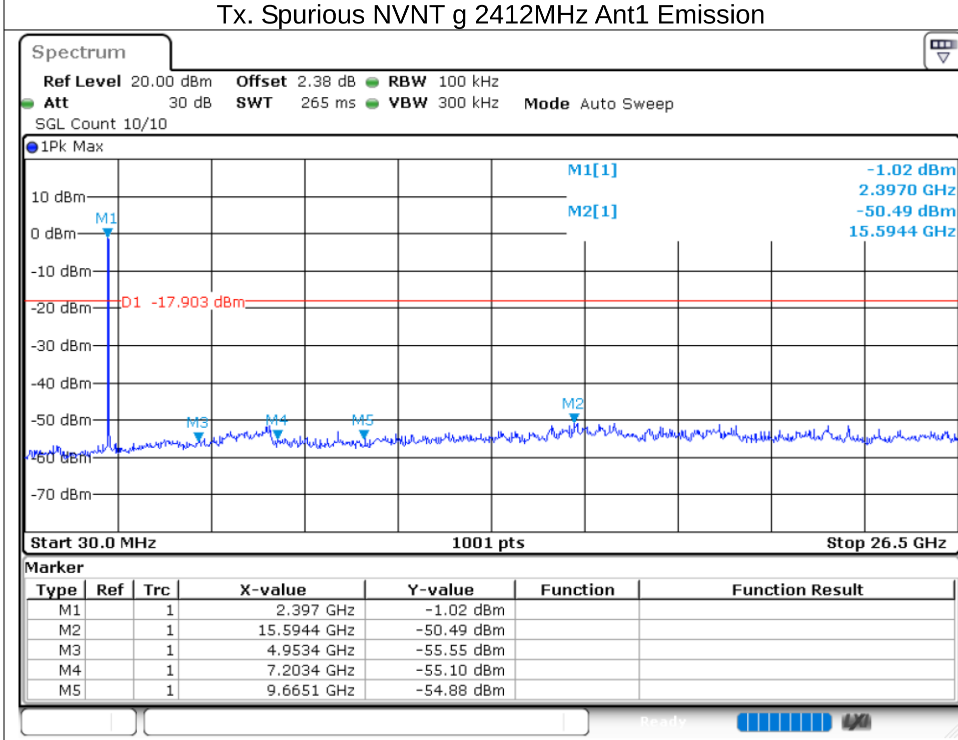


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46325 GHz	3.92 dBm		
M2		1	15.940884 GHz	-50.49 dBm		
M3		1	4.741007 GHz	-54.25 dBm		
M4		1	7.276294 GHz	-54.24 dBm		
M5		1	9.665923 GHz	-55.01 dBm		

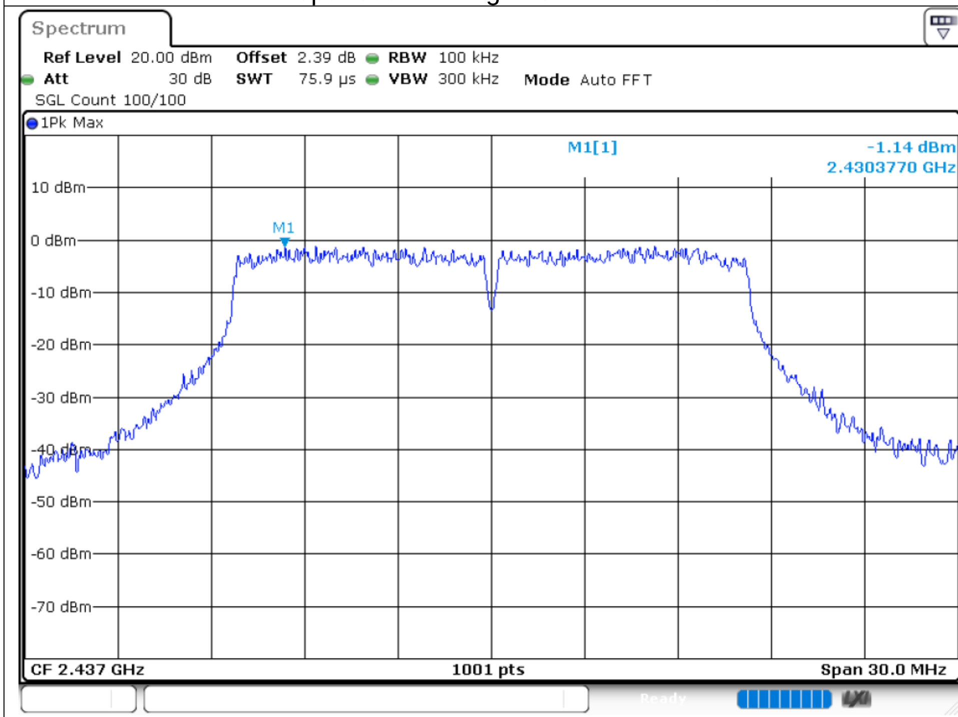
Tx. Spurious NVNT g 2412MHz Ant1 Ref



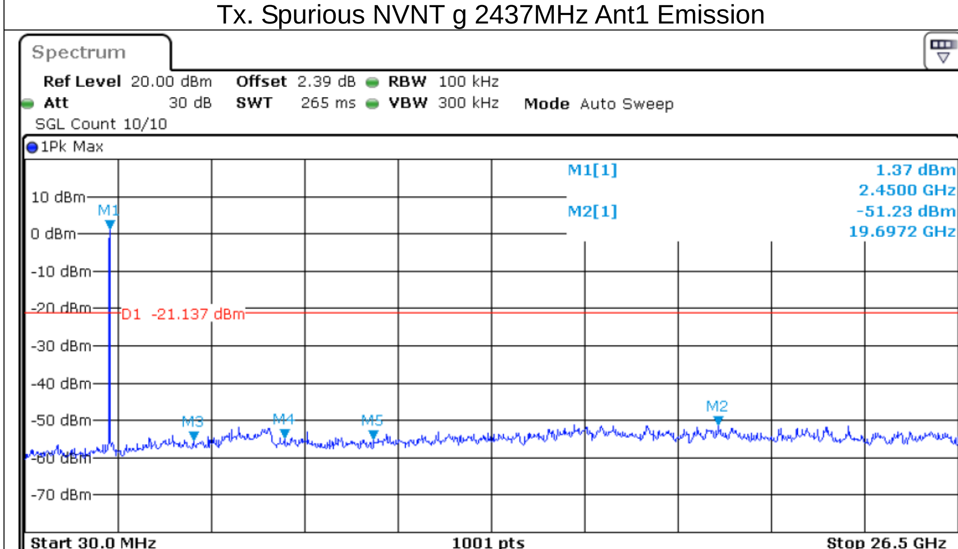
Tx. Spurious NVNT g 2412MHz Ant1 Emission



Tx. Spurious NVNT g 2437MHz Ant1 Ref



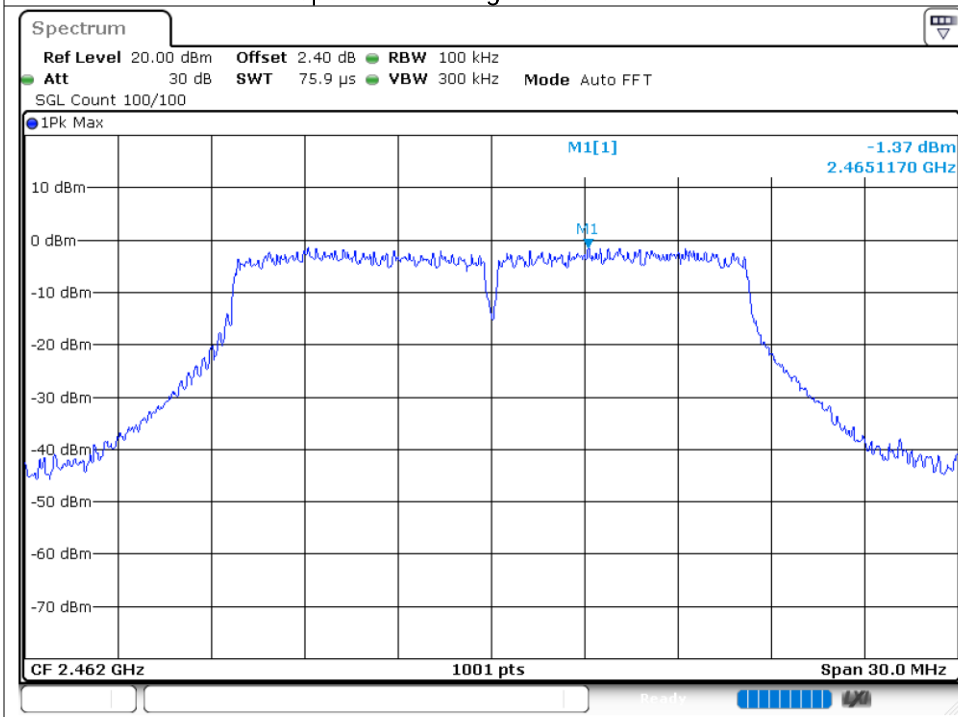
Tx. Spurious NVNT g 2437MHz Ant1 Emission



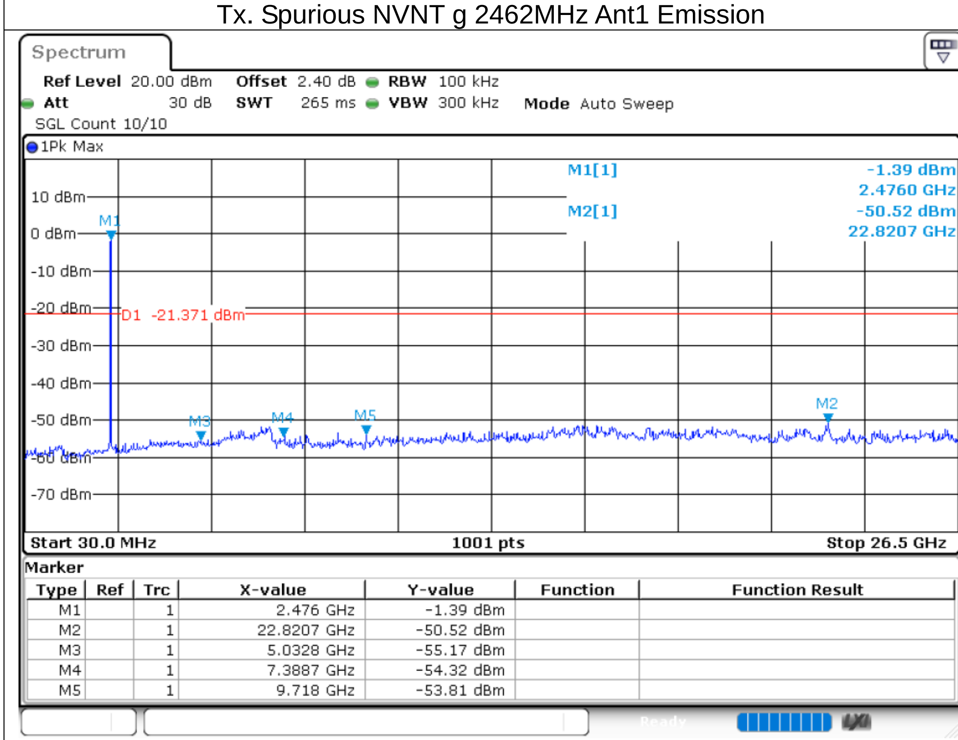
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45 GHz	1.37 dBm		
M2		1	19.6972 GHz	-51.23 dBm		
M3		1	4.8211 GHz	-55.35 dBm		
M4		1	7.4151 GHz	-54.72 dBm		
M5		1	9.9033 GHz	-54.94 dBm		

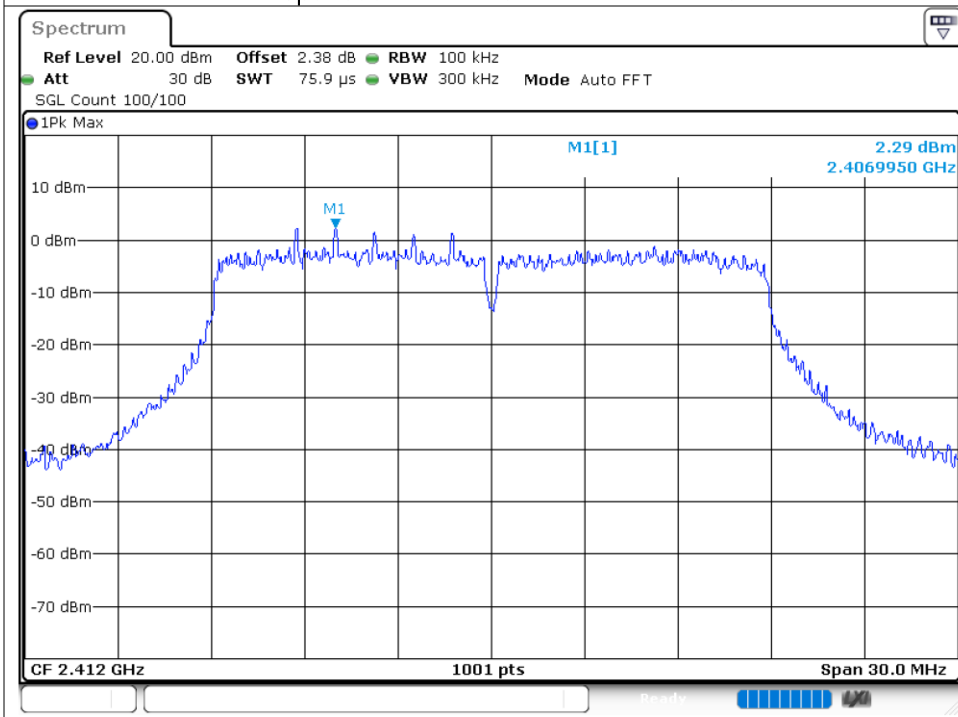
Tx. Spurious NVNT g 2462MHz Ant1 Ref



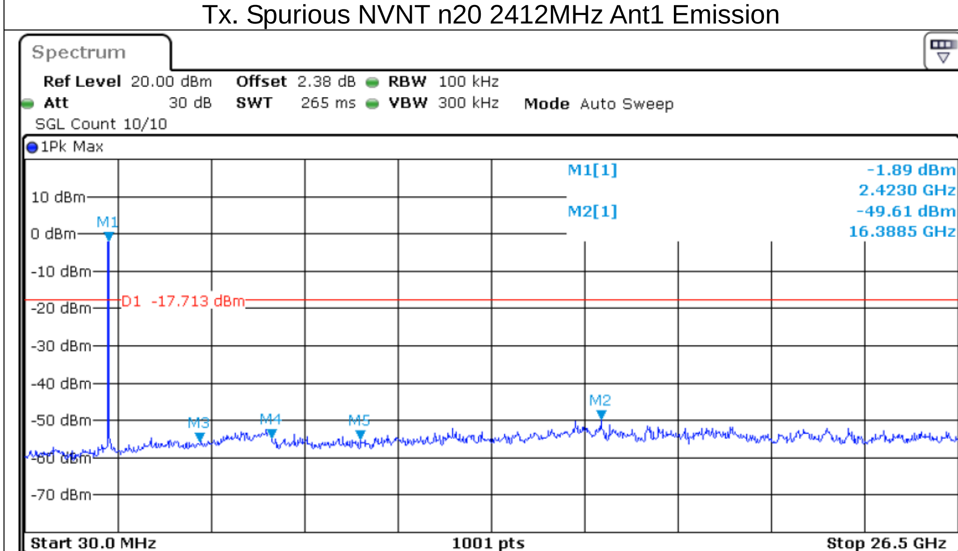
Tx. Spurious NVNT g 2462MHz Ant1 Emission



Tx. Spurious NVNT n20 2412MHz Ant1 Ref

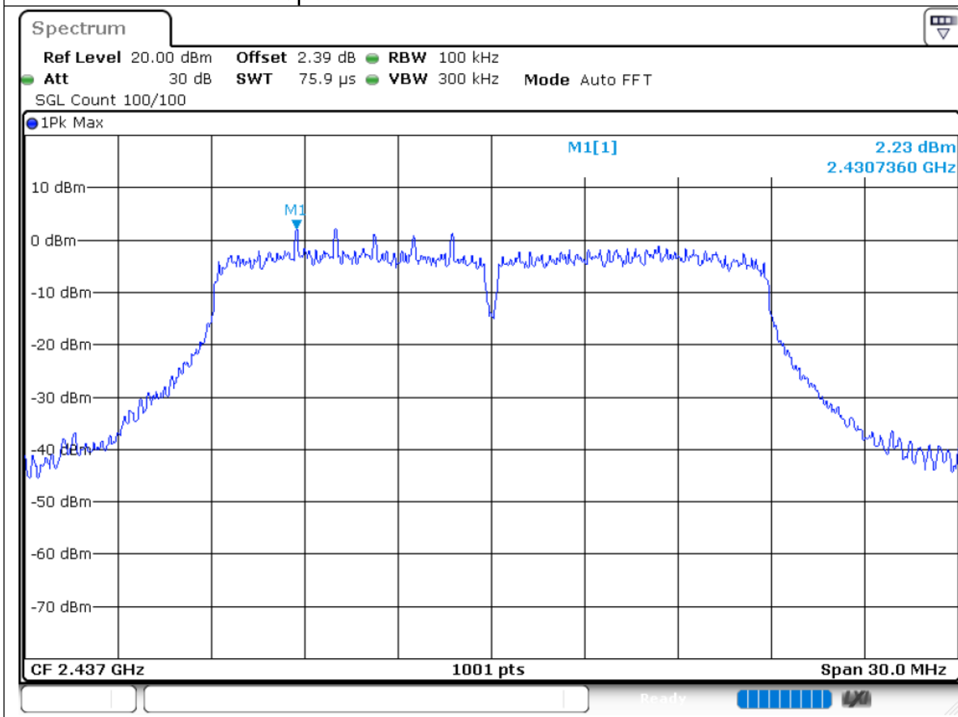


Tx. Spurious NVNT n20 2412MHz Ant1 Emission

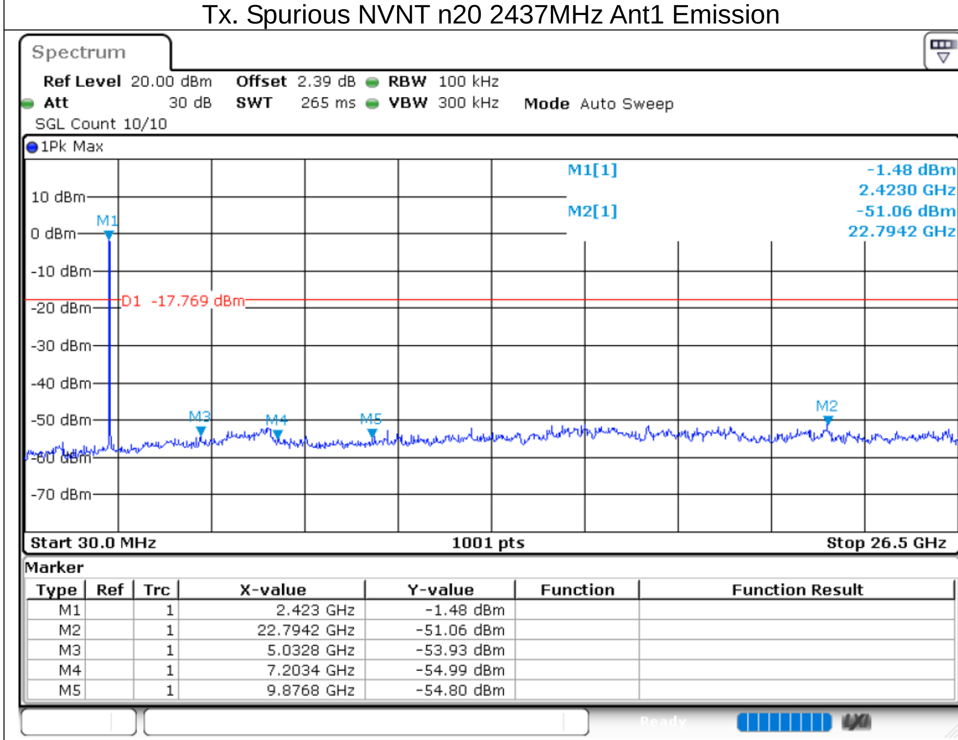


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	-1.89 dBm		
M2		1	16.3885 GHz	-49.61 dBm		
M3		1	5.0064 GHz	-55.58 dBm		
M4		1	7.0446 GHz	-54.78 dBm		
M5		1	9.5592 GHz	-55.10 dBm		

Tx. Spurious NVNT n20 2437MHz Ant1 Ref

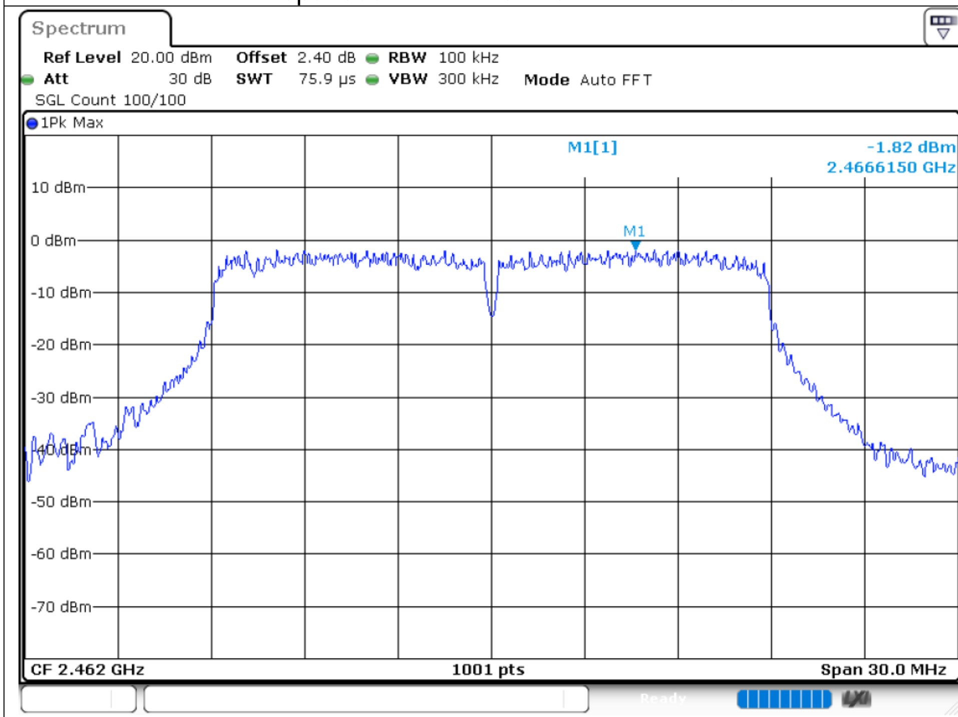


Tx. Spurious NVNT n20 2437MHz Ant1 Emission



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	-1.48 dBm		
M2		1	22.7942 GHz	-51.06 dBm		
M3		1	5.0328 GHz	-53.93 dBm		
M4		1	7.2034 GHz	-54.99 dBm		
M5		1	9.8768 GHz	-54.80 dBm		

Tx. Spurious NVNT n20 2462MHz Ant1 Ref



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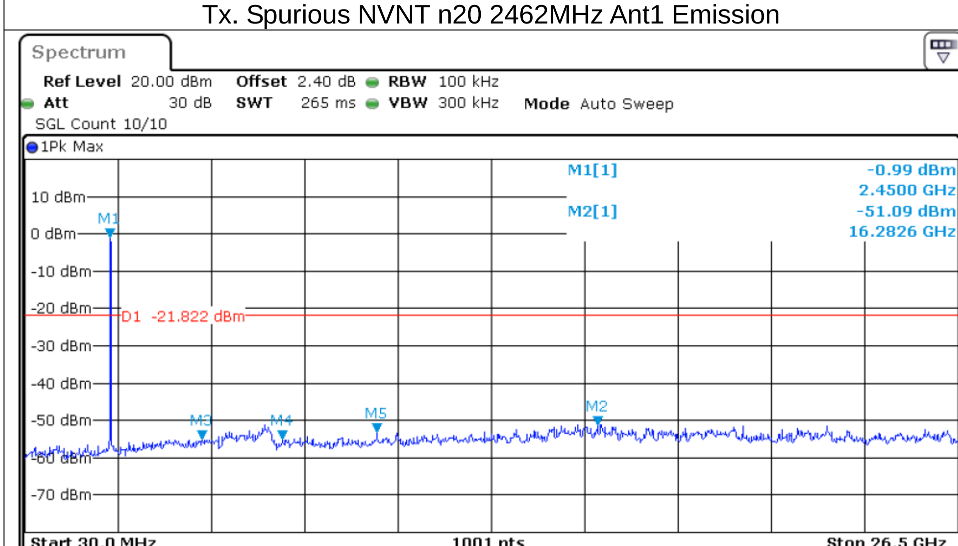
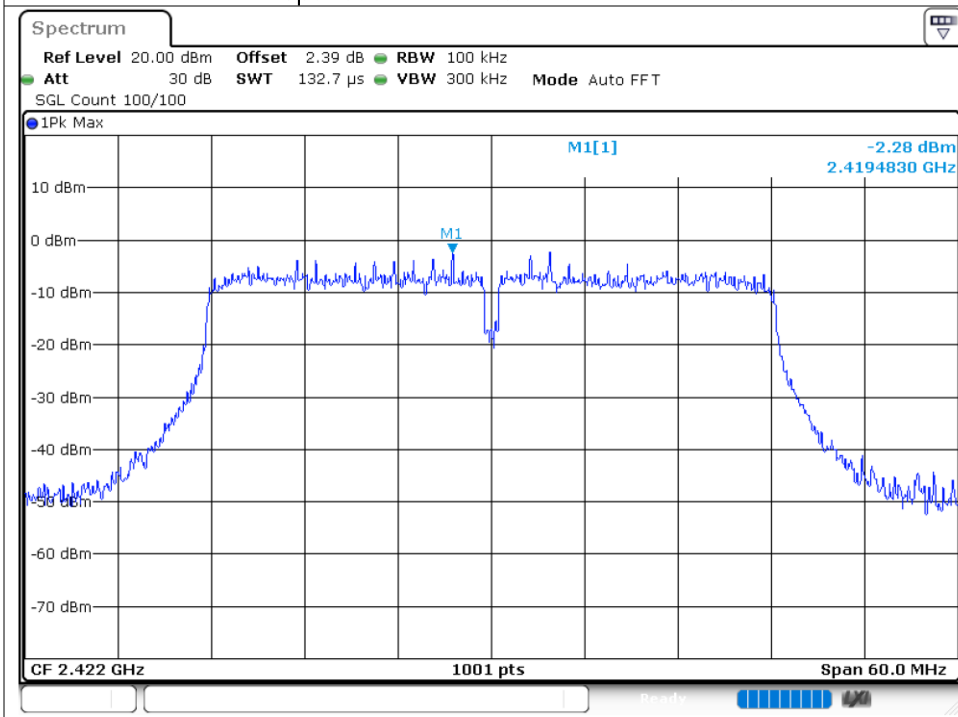


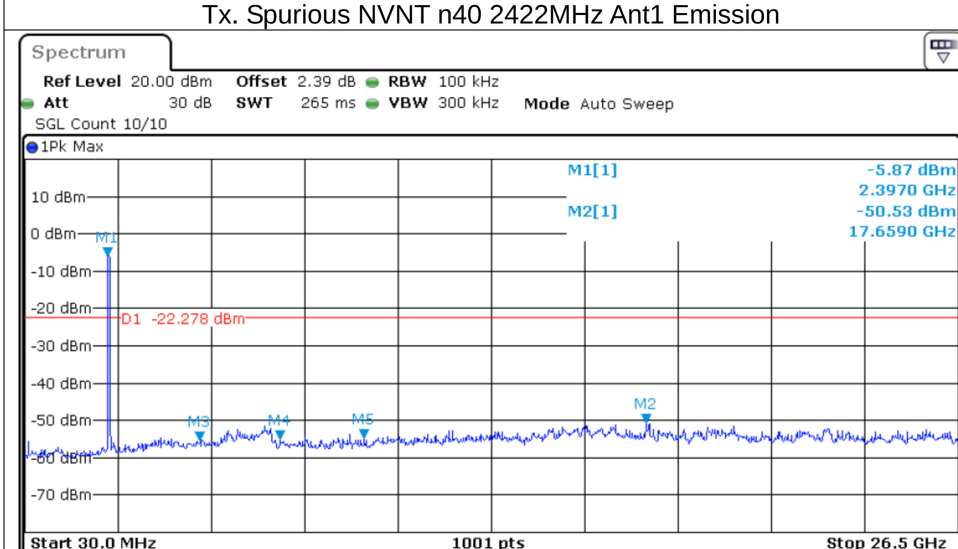
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45 GHz	-0.99 dBm		
M2		1	16.2826 GHz	-51.09 dBm		
M3		1	5.0593 GHz	-54.90 dBm		
M4		1	7.3357 GHz	-55.11 dBm		
M5		1	10.0092 GHz	-53.24 dBm		

Tx. Spurious NVNT n40 2422MHz Ant1 Ref



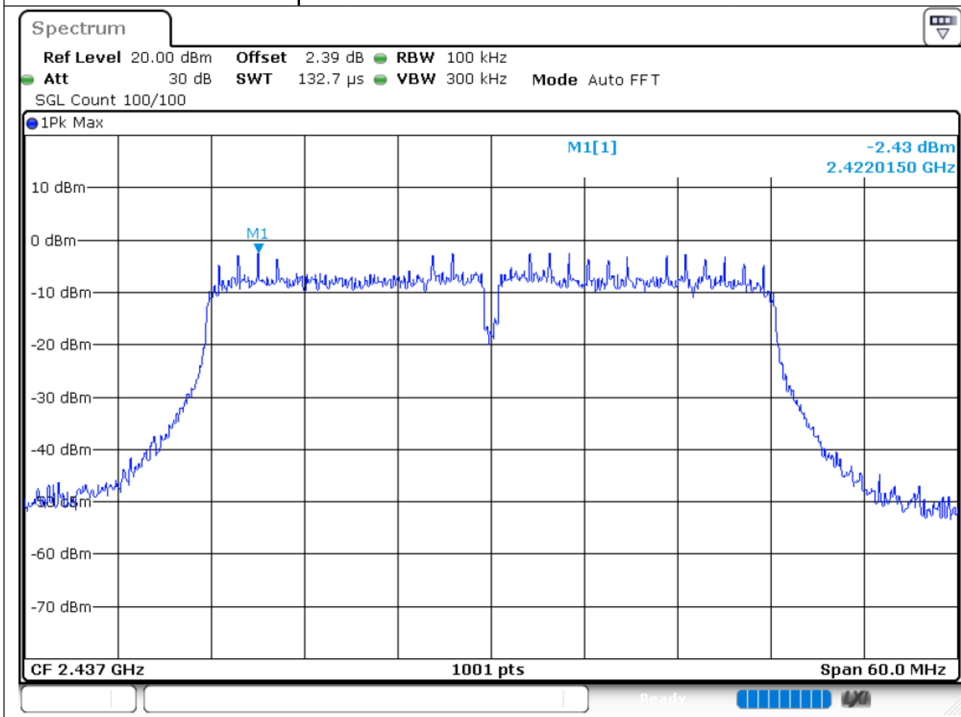
Tx. Spurious NVNT n40 2422MHz Ant1 Emission



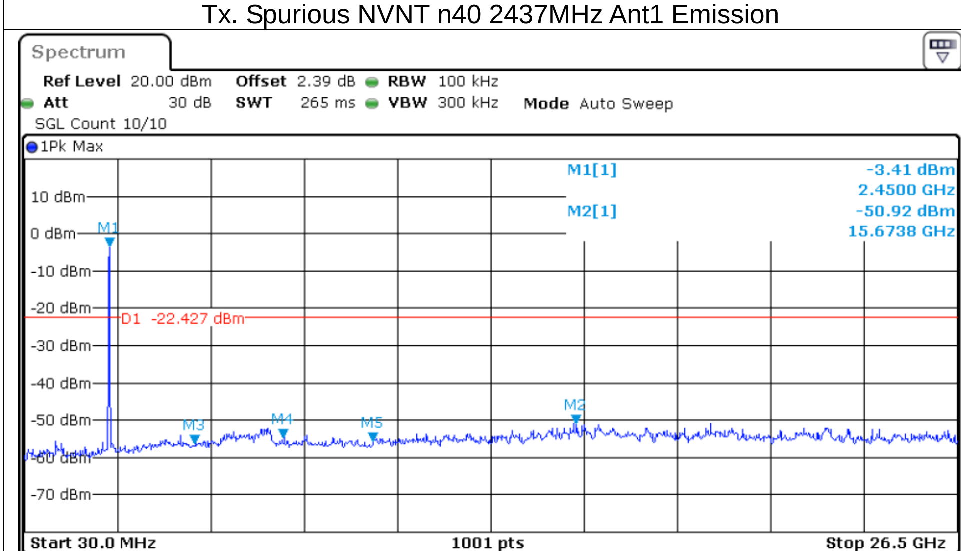
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.397 GHz	-5.87 dBm		
M2		1	17.659 GHz	-50.53 dBm		
M3		1	5.0064 GHz	-55.45 dBm		
M4		1	7.2828 GHz	-55.11 dBm		
M5		1	9.6386 GHz	-54.64 dBm		

Tx. Spurious NVNT n40 2437MHz Ant1 Ref

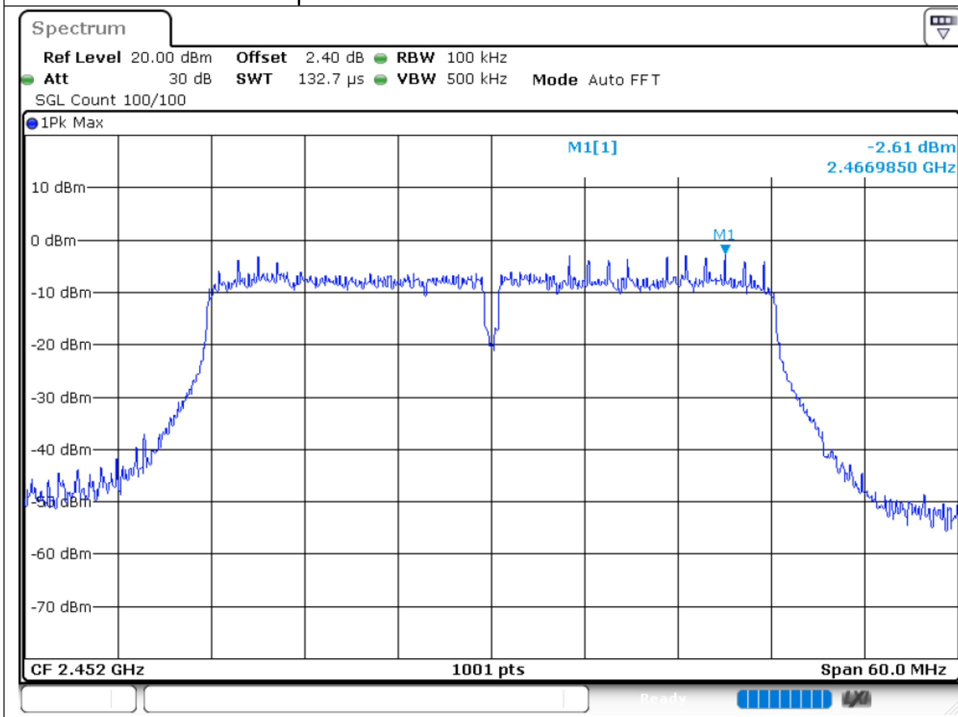


Tx. Spurious NVNT n40 2437MHz Ant1 Emission

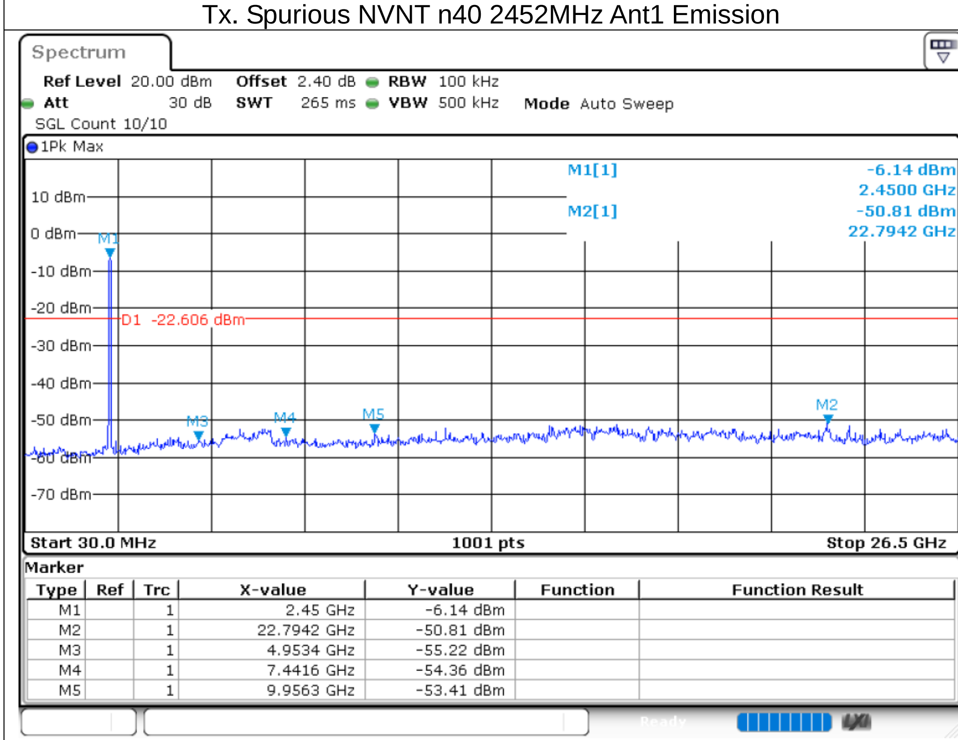


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45 GHz	-3.41 dBm		
M2		1	15.6738 GHz	-50.92 dBm		
M3		1	4.874 GHz	-56.30 dBm		
M4		1	7.3887 GHz	-54.74 dBm		
M5		1	9.9298 GHz	-55.62 dBm		

Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45 GHz	-6.14 dBm		
M2		1	22.7942 GHz	-50.81 dBm		
M3		1	4.9534 GHz	-55.22 dBm		
M4		1	7.4416 GHz	-54.36 dBm		
M5		1	9.9563 GHz	-53.41 dBm		

END OF REPORT