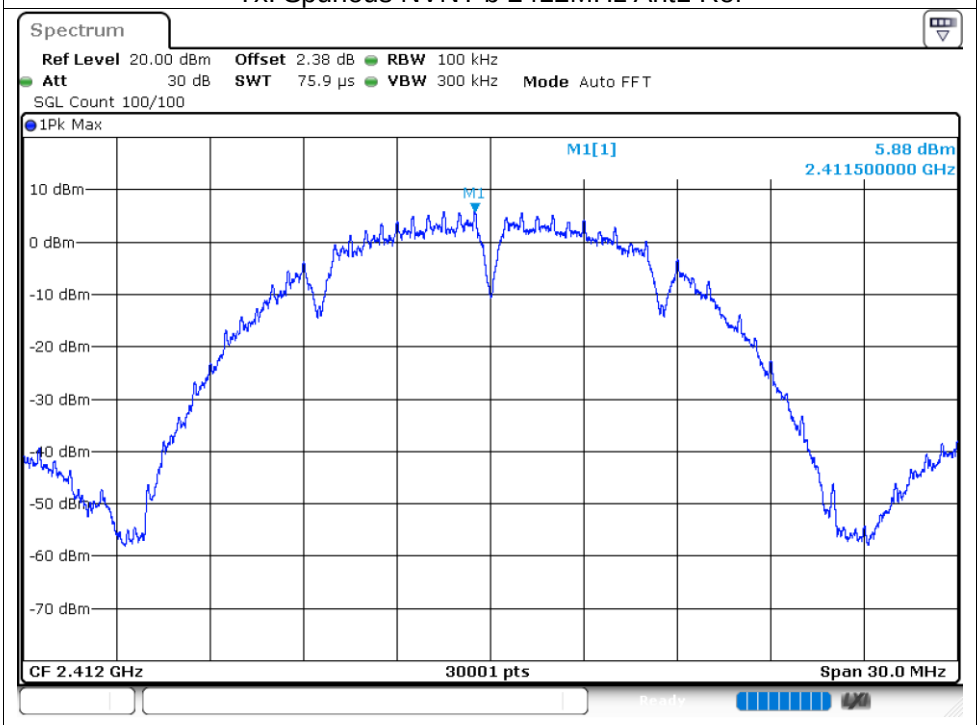
8.7 CONDUCTED RF SPURIOUS EMISSION

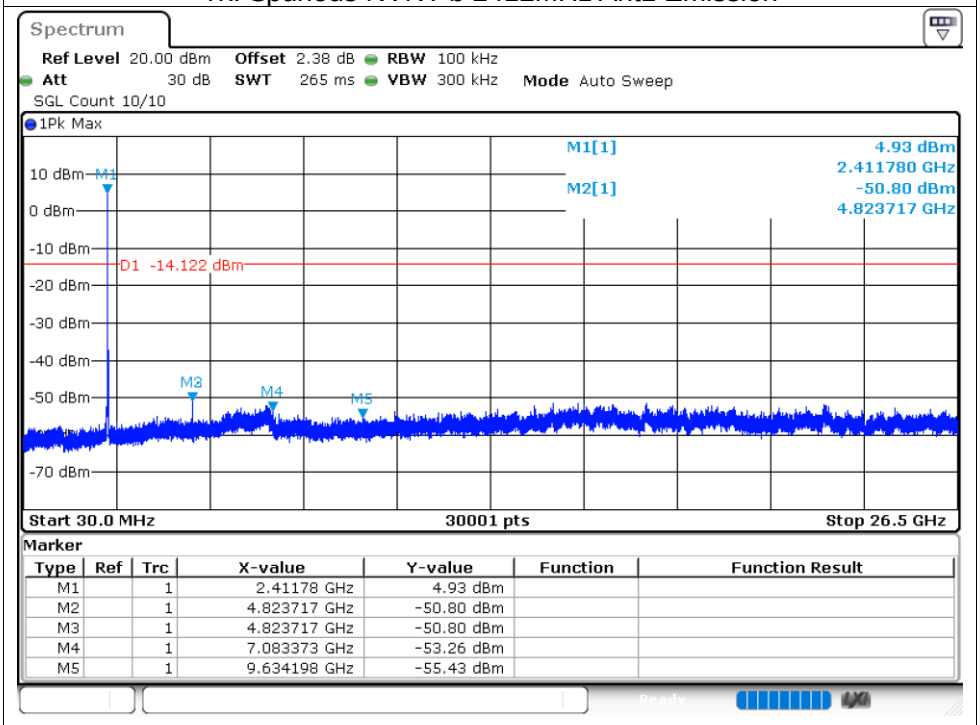
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-56.67	-20	Pass
NVNT	b	2437	Ant1	-55.9	-20	Pass
NVNT	b	2462	Ant1	-54.03	-20	Pass
NVNT	g	2412	Ant1	-55.66	-20	Pass
NVNT	g	2437	Ant1	-54.58	-20	Pass
NVNT	g	2462	Ant1	-52.72	-20	Pass
NVNT	n20	2412	Ant1	-54.77	-20	Pass
NVNT	n20	2437	Ant1	-54.91	-20	Pass
NVNT	n20	2462	Ant1	-52.21	-20	Pass
NVNT	n40	2422	Ant1	-52.33	-20	Pass
NVNT	n40	2437	Ant1	-49.05	-20	Pass
NVNT	n40	2452	Ant1	-48.85	-20	Pass

Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref



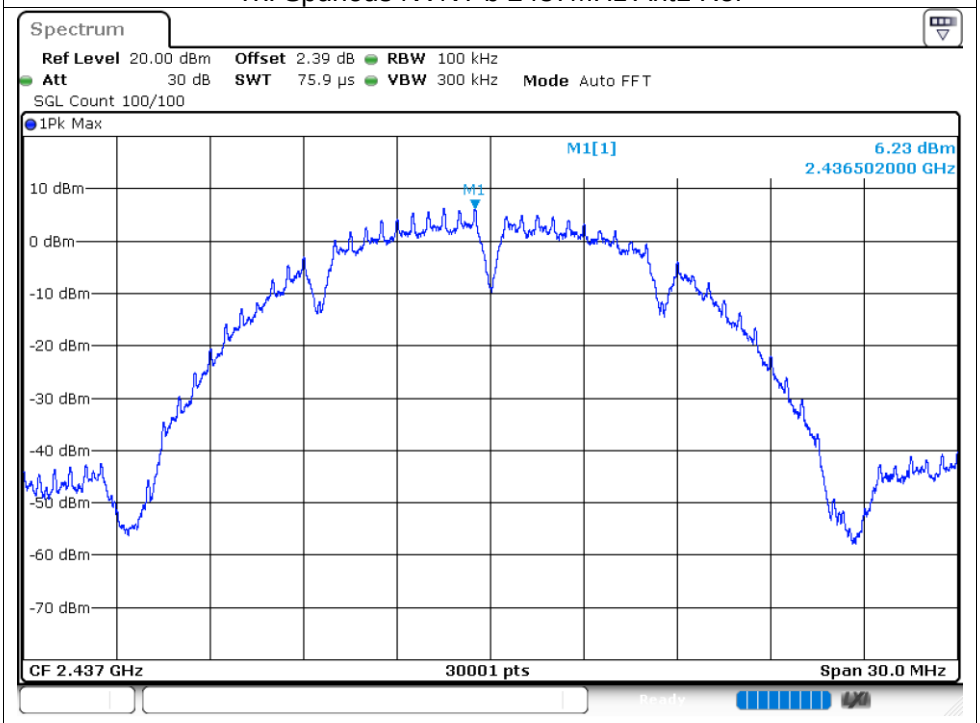
Tx. Spurious NVNT b 2412MHz Ant1 Emission



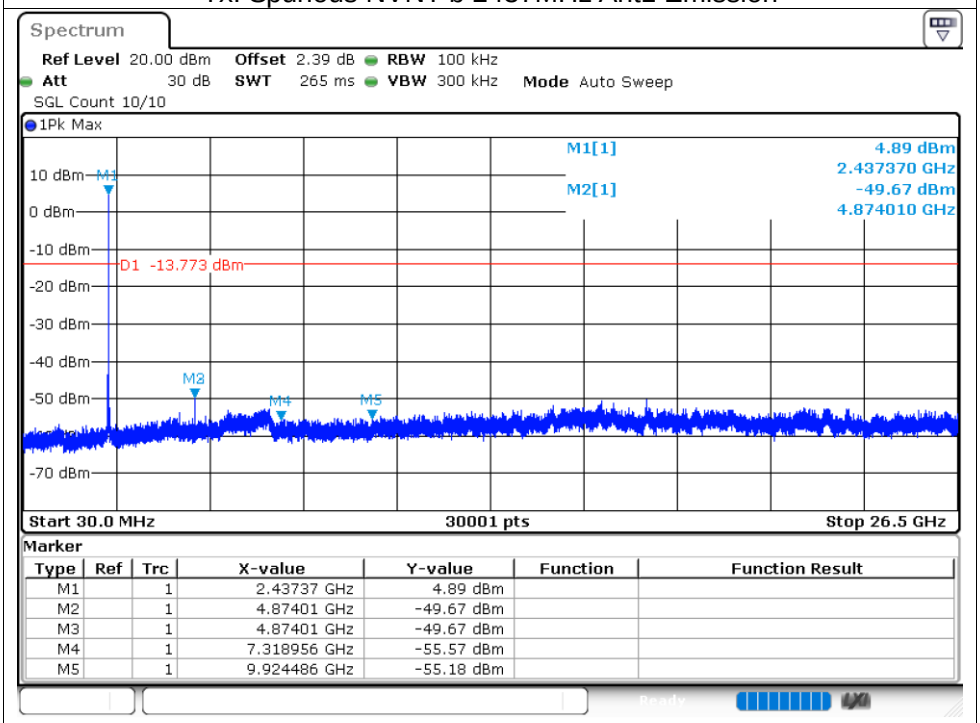
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41178 GHz	4.93 dBm		
M2		1	4.823717 GHz	-50.80 dBm		
M3		1	4.823717 GHz	-50.80 dBm		
M4		1	7.083373 GHz	-53.26 dBm		
M5		1	9.634198 GHz	-55.43 dBm		

Tx. Spurious NVNT b 2437MHz Ant1 Ref



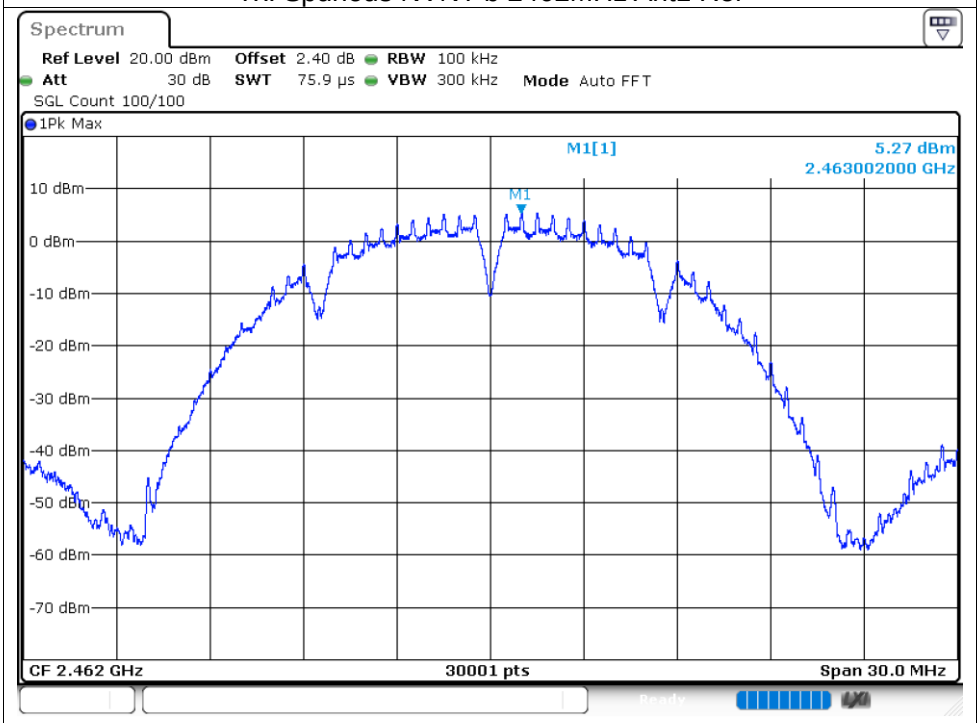
Tx. Spurious NVNT b 2437MHz Ant1 Emission



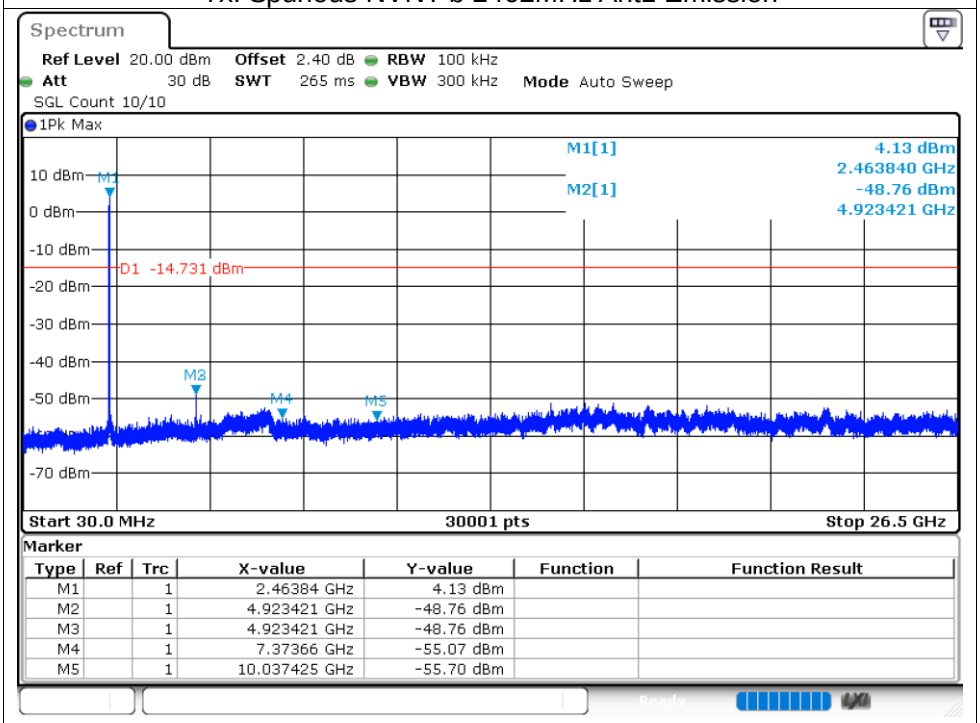
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.43737 GHz	4.89 dBm		
M2		1	4.87401 GHz	-49.67 dBm		
M3		1	4.87401 GHz	-49.67 dBm		
M4		1	7.318956 GHz	-55.57 dBm		
M5		1	9.924486 GHz	-55.18 dBm		

Tx. Spurious NVNT b 2462MHz Ant1 Ref



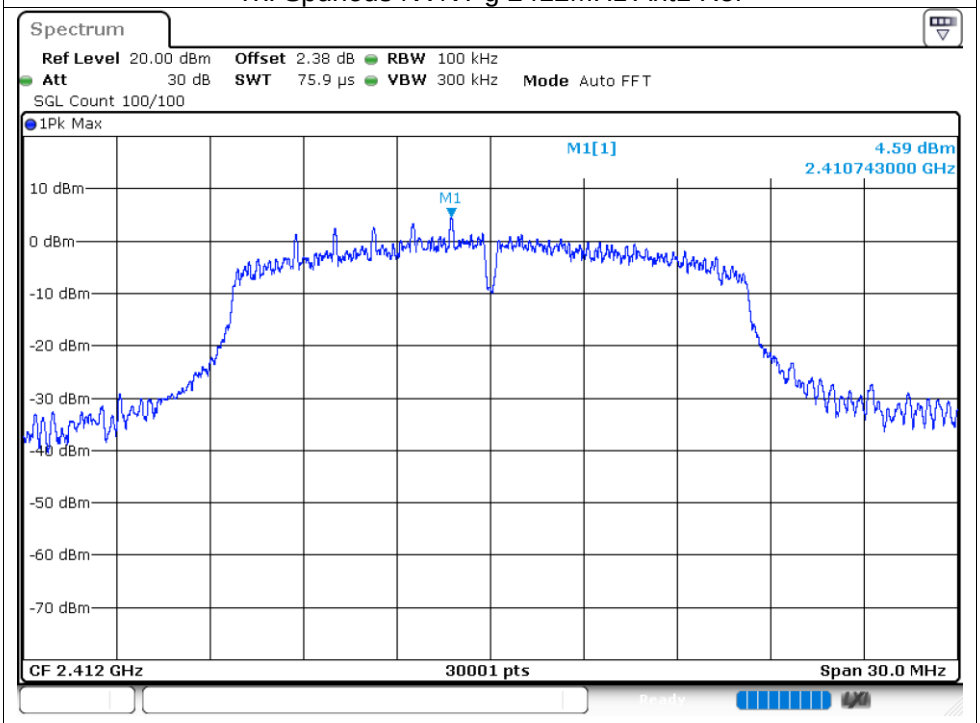
Tx. Spurious NVNT b 2462MHz Ant1 Emission



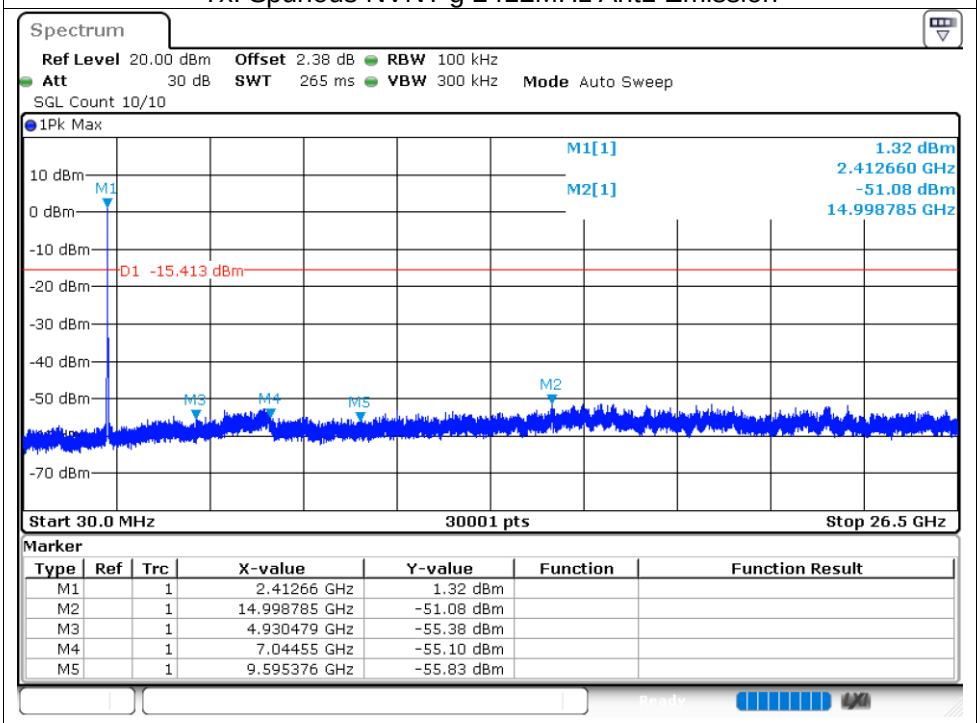
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46384 GHz	4.13 dBm		
M2		1	4.923421 GHz	-48.76 dBm		
M3		1	4.923421 GHz	-48.76 dBm		
M4		1	7.37366 GHz	-55.07 dBm		
M5		1	10.037425 GHz	-55.70 dBm		

Tx. Spurious NVNT g 2412MHz Ant1 Ref



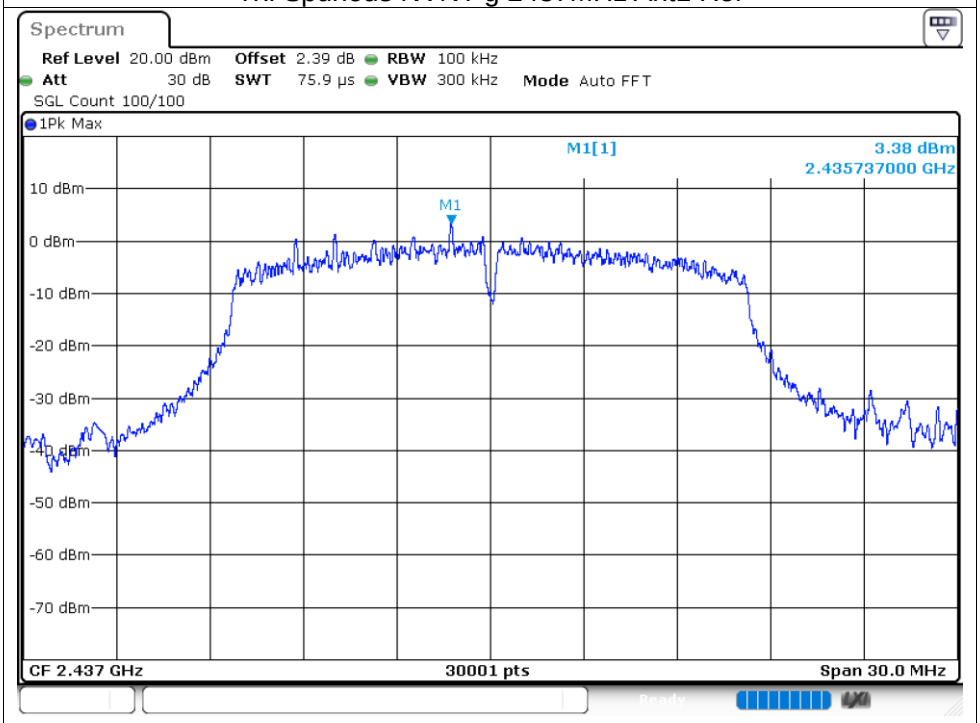
Tx. Spurious NVNT g 2412MHz Ant1 Emission



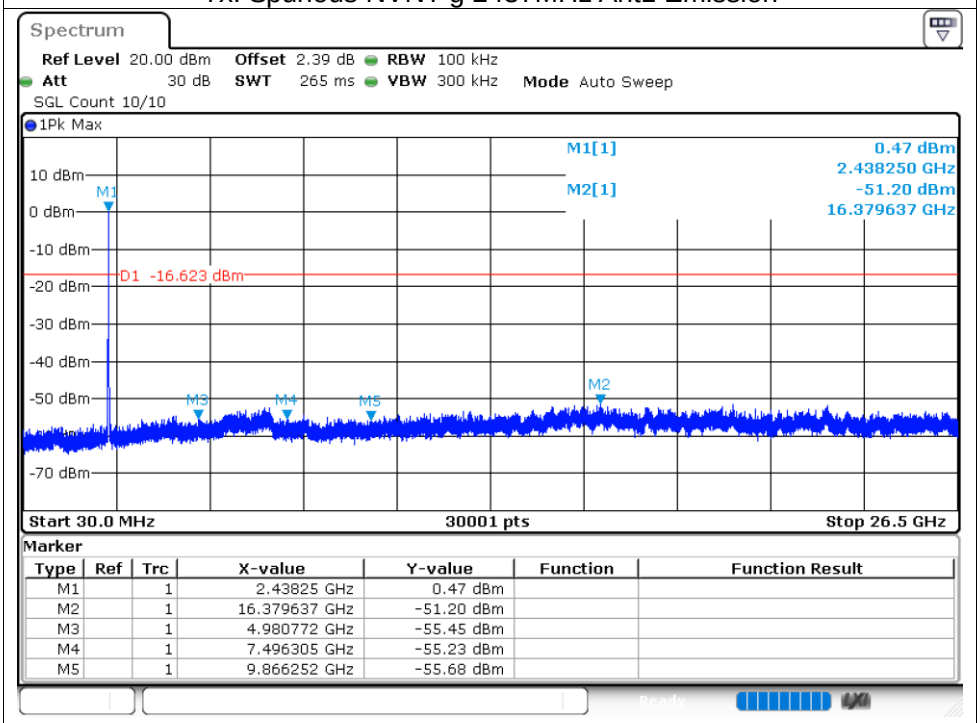
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41266 GHz	1.32 dBm		
M2		1	14.998785 GHz	-51.08 dBm		
M3		1	4.930479 GHz	-55.38 dBm		
M4		1	7.04455 GHz	-55.10 dBm		
M5		1	9.595376 GHz	-55.83 dBm		

Tx. Spurious NVNT g 2437MHz Ant1 Ref



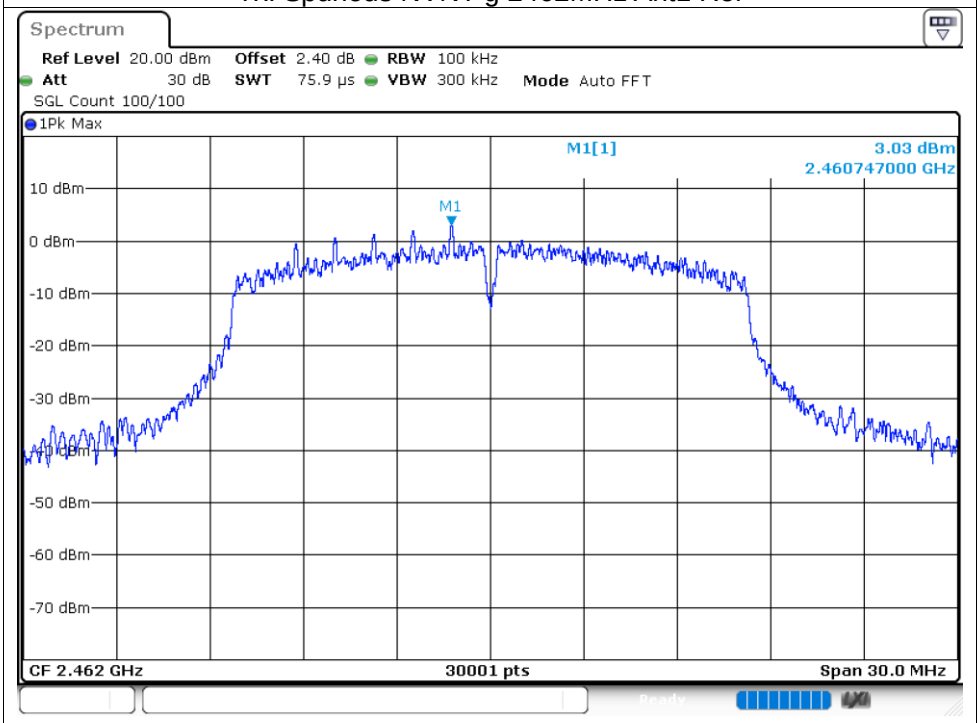
Tx. Spurious NVNT g 2437MHz Ant1 Emission



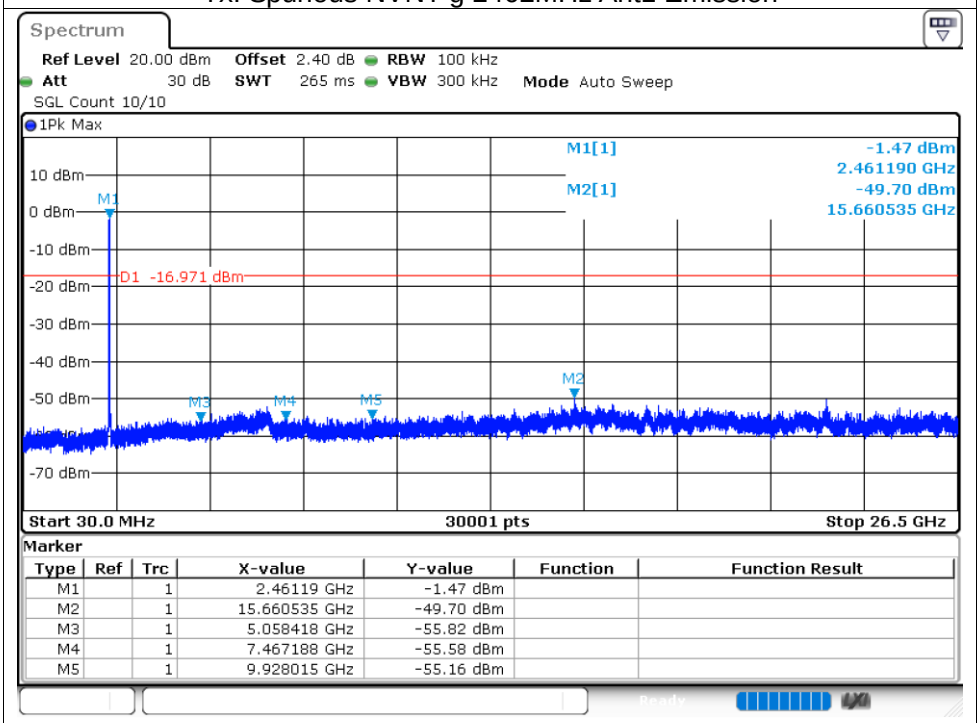
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.43825 GHz	0.47 dBm		
M2		1	16.379637 GHz	-51.20 dBm		
M3		1	4.980772 GHz	-55.45 dBm		
M4		1	7.496305 GHz	-55.23 dBm		
M5		1	9.866252 GHz	-55.68 dBm		

Tx. Spurious NVNT g 2462MHz Ant1 Ref



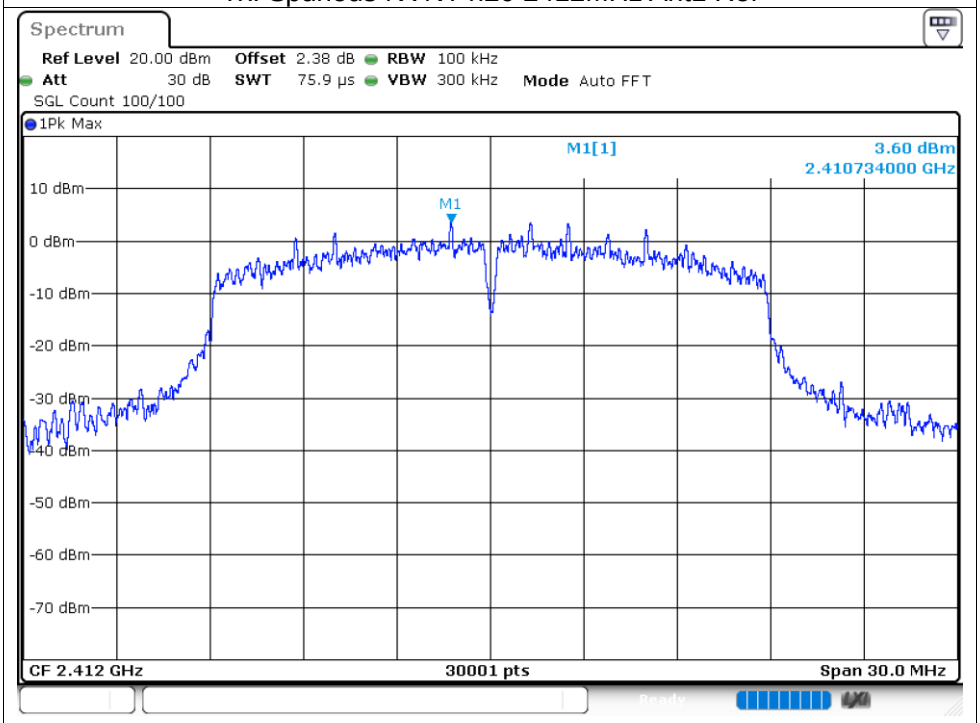
Tx. Spurious NVNT g 2462MHz Ant1 Emission



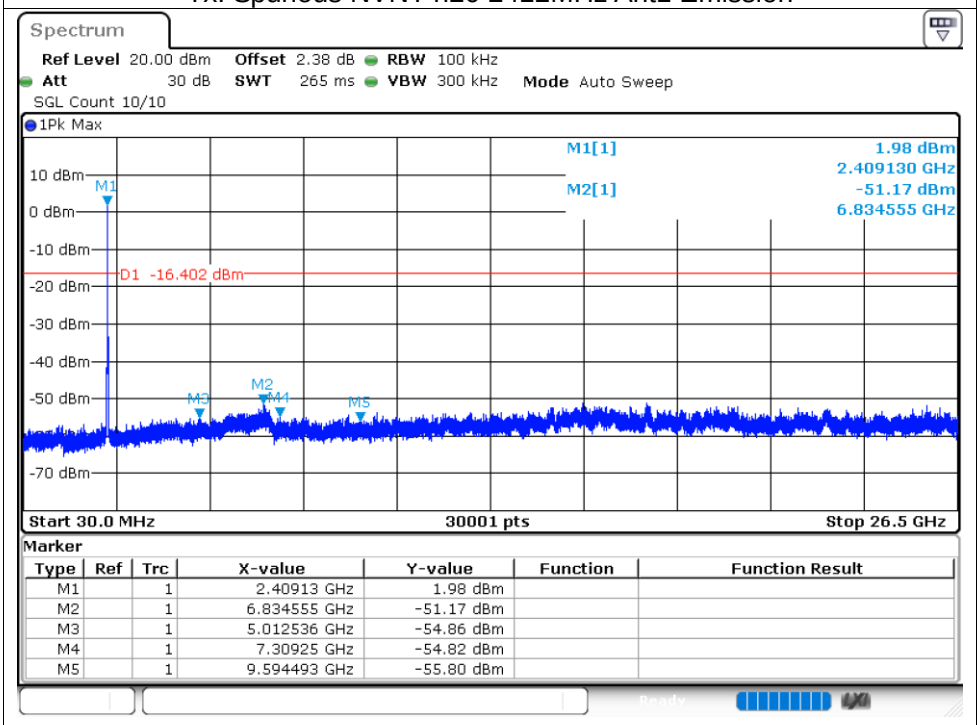
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46119 GHz	-1.47 dBm		
M2		1	15.660535 GHz	-49.70 dBm		
M3		1	5.058418 GHz	-55.82 dBm		
M4		1	7.467188 GHz	-55.58 dBm		
M5		1	9.928015 GHz	-55.16 dBm		

Tx. Spurious NVNT n20 2412MHz Ant1 Ref

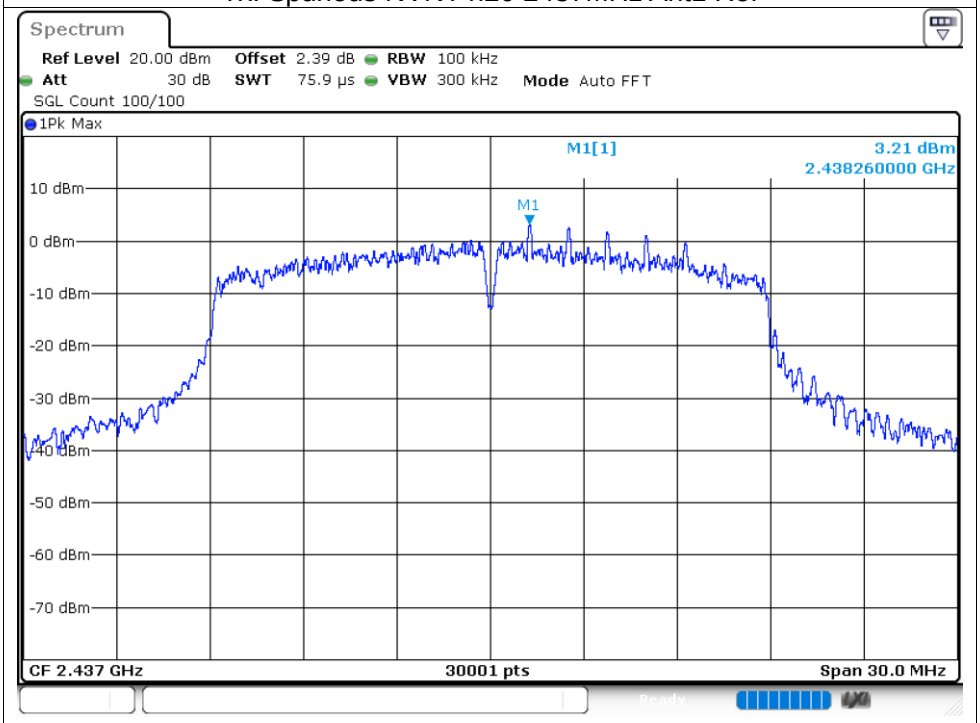


Tx. Spurious NVNT n20 2412MHz Ant1 Emission

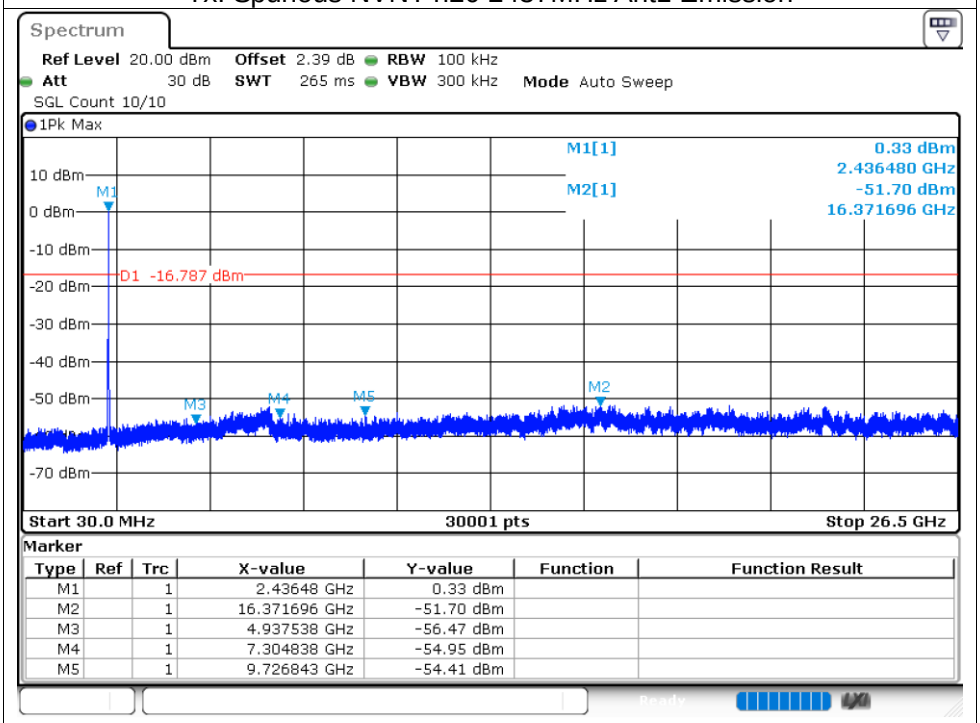


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40913 GHz	1.98 dBm		
M2		1	6.834555 GHz	-51.17 dBm		
M3		1	5.012536 GHz	-54.86 dBm		
M4		1	7.30925 GHz	-54.82 dBm		
M5		1	9.594493 GHz	-55.80 dBm		

Tx. Spurious NVNT n20 2437MHz Ant1 Ref

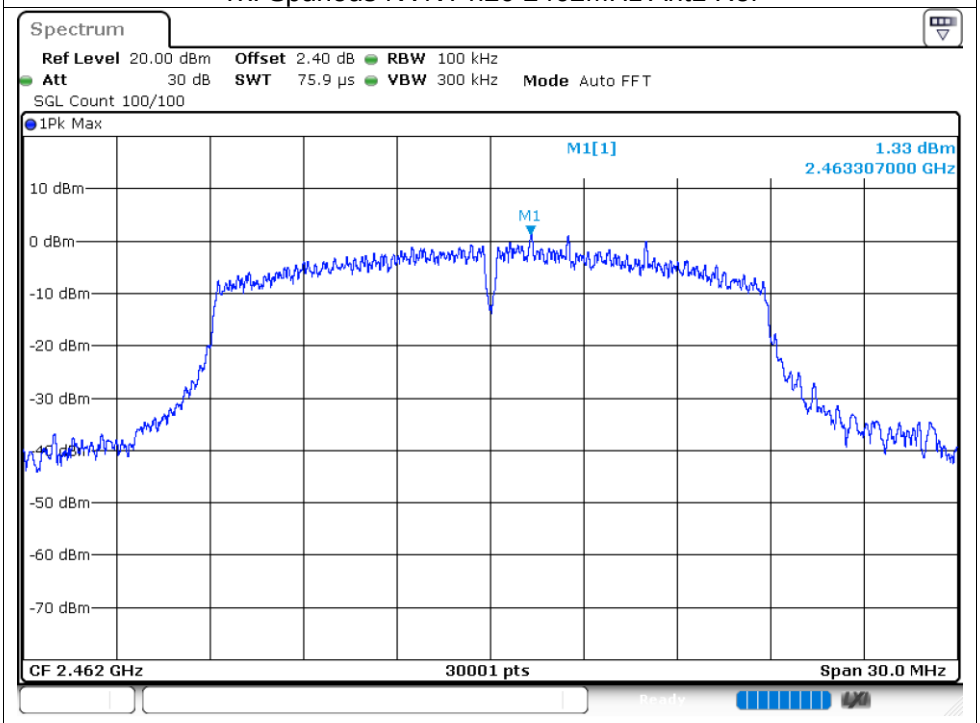


Tx. Spurious NVNT n20 2437MHz Ant1 Emission

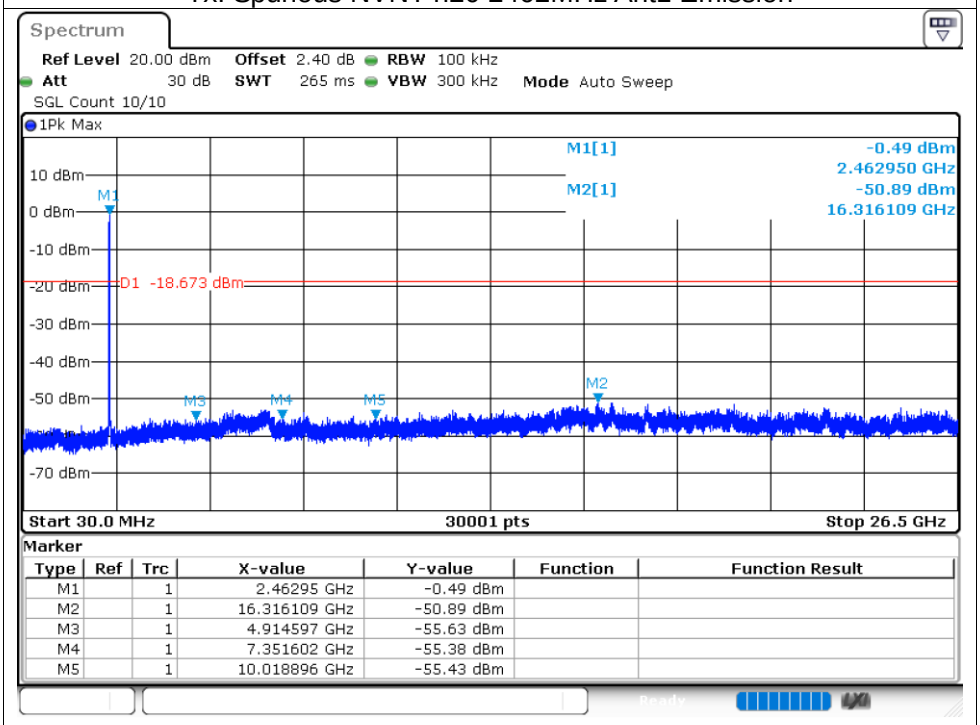


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.43648 GHz	0.33 dBm		
M2		1	16.371696 GHz	-51.70 dBm		
M3		1	4.937538 GHz	-56.47 dBm		
M4		1	7.304838 GHz	-54.95 dBm		
M5		1	9.726843 GHz	-54.41 dBm		

Tx. Spurious NVNT n20 2462MHz Ant1 Ref



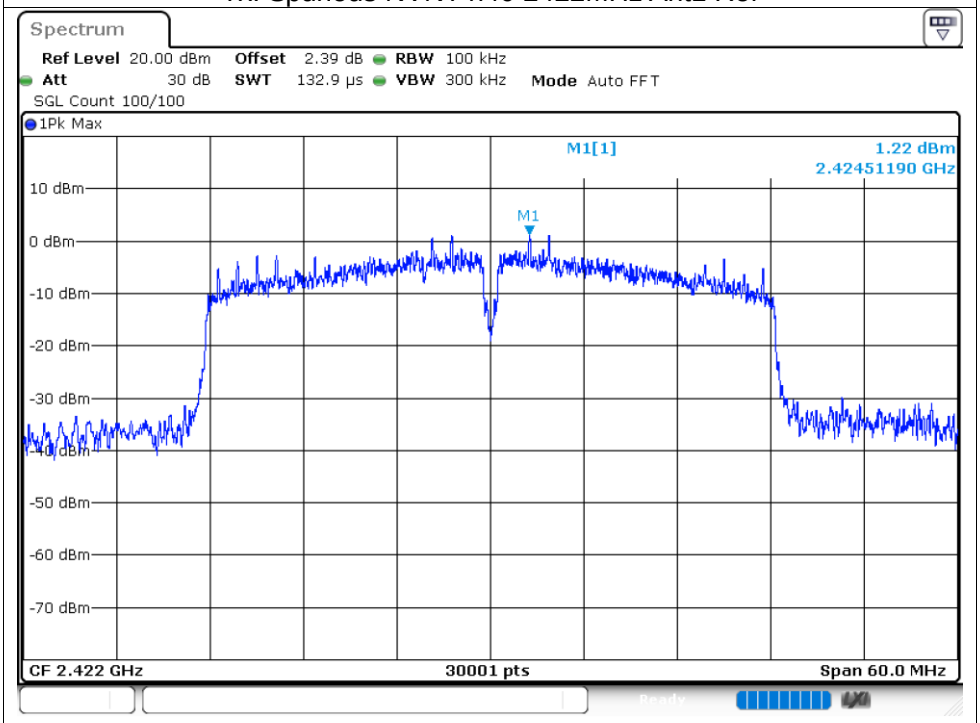
Tx. Spurious NVNT n20 2462MHz Ant1 Emission



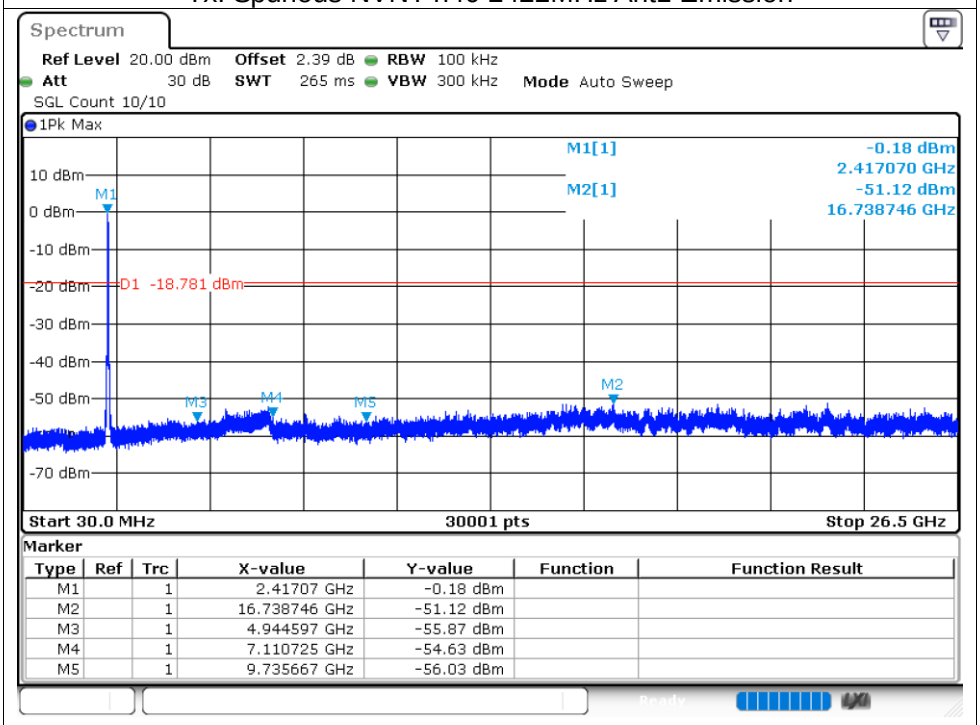
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46295 GHz	-0.49 dBm		
M2		1	16.316109 GHz	-50.89 dBm		
M3		1	4.914597 GHz	-55.63 dBm		
M4		1	7.351602 GHz	-55.38 dBm		
M5		1	10.018896 GHz	-55.43 dBm		

Tx. Spurious NVNT n40 2422MHz Ant1 Ref

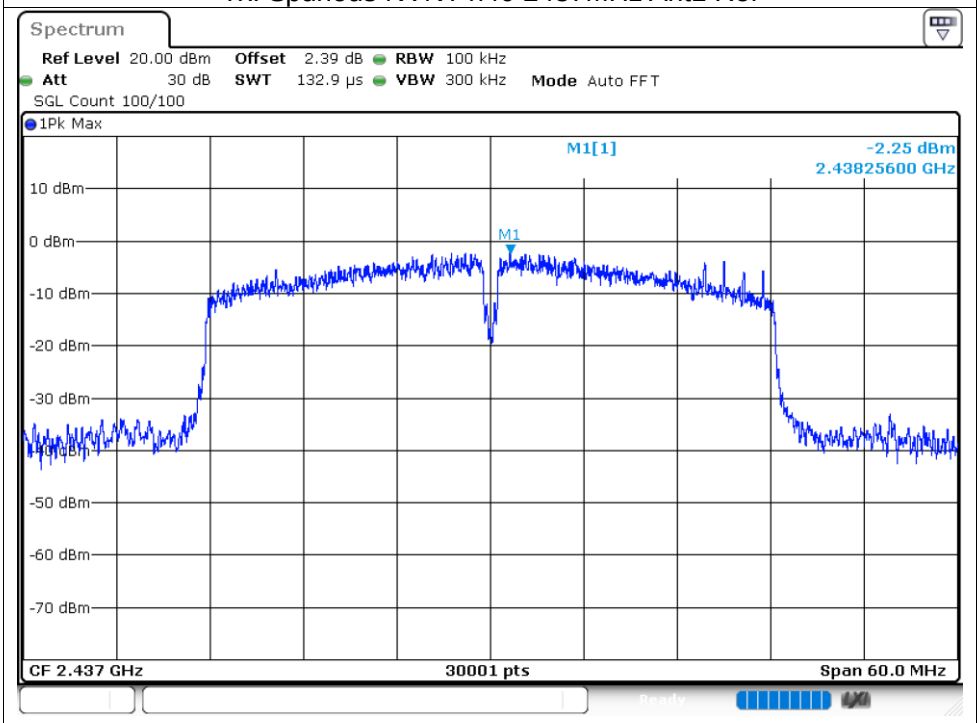


Tx. Spurious NVNT n40 2422MHz Ant1 Emission

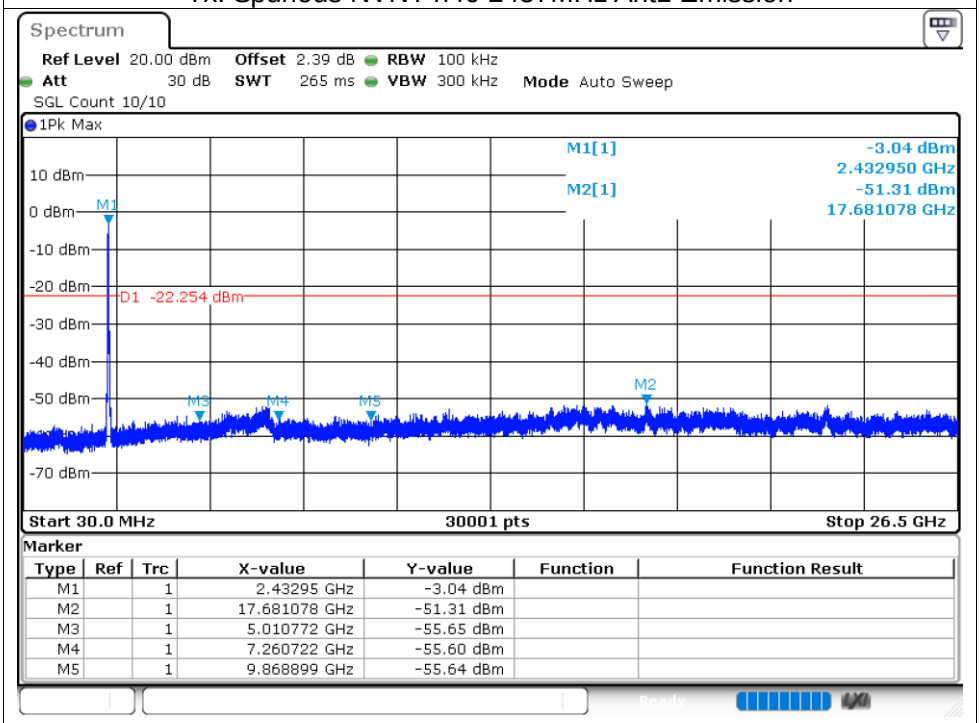


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41707 GHz	-0.18 dBm		
M2		1	16.738746 GHz	-51.12 dBm		
M3		1	4.944597 GHz	-55.87 dBm		
M4		1	7.110725 GHz	-54.63 dBm		
M5		1	9.735667 GHz	-56.03 dBm		

Tx. Spurious NVNT n40 2437MHz Ant1 Ref



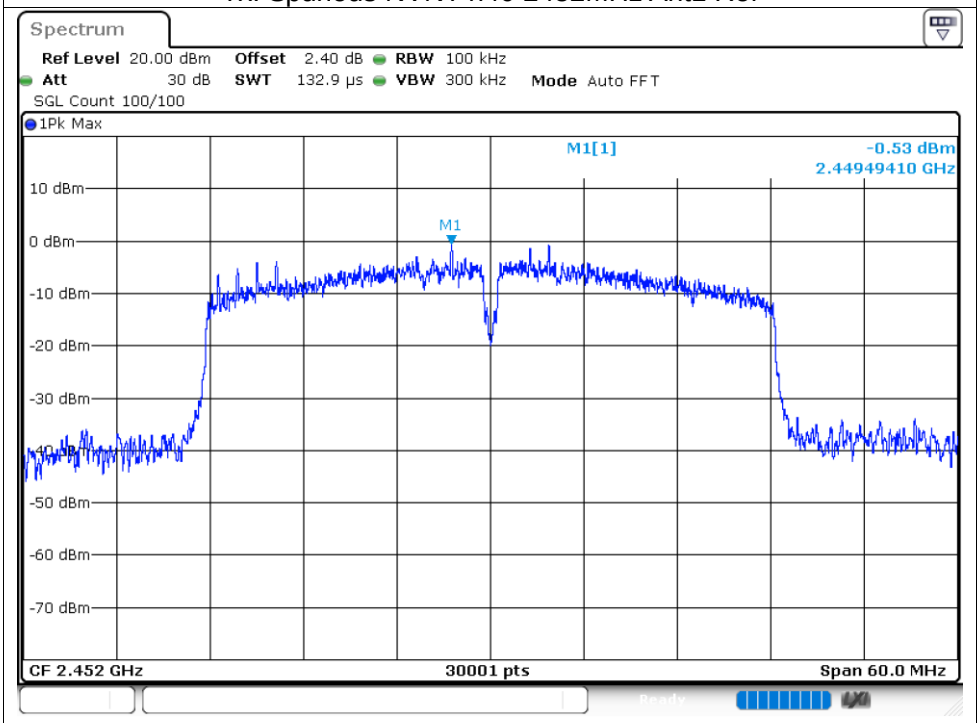
Tx. Spurious NVNT n40 2437MHz Ant1 Emission



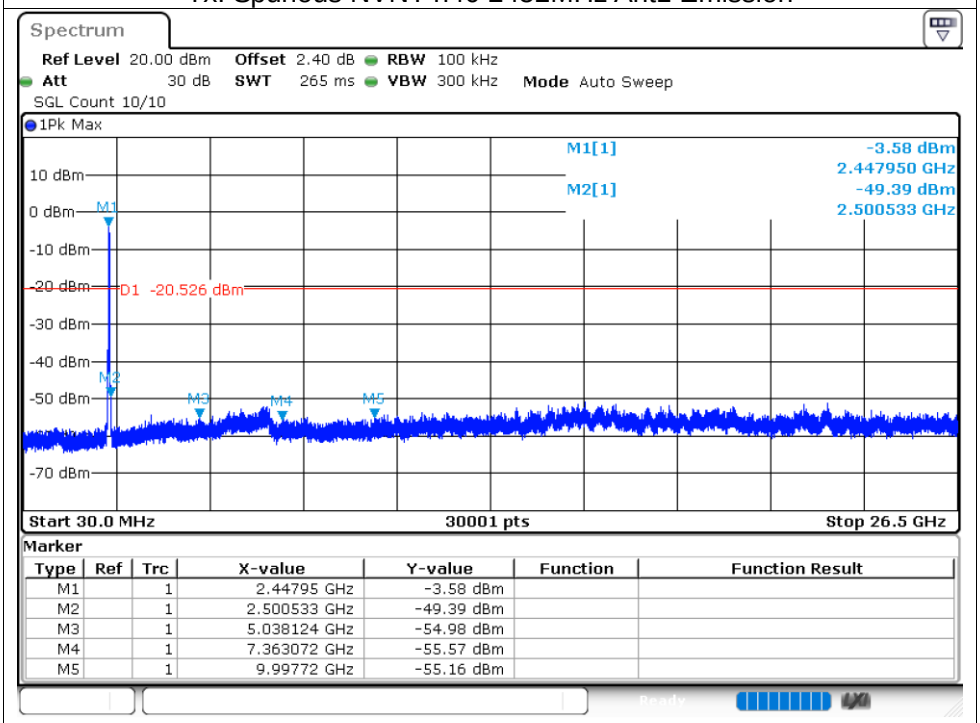
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.43295 GHz	-3.04 dBm		
M2		1	17.681078 GHz	-51.31 dBm		
M3		1	5.010772 GHz	-55.65 dBm		
M4		1	7.260722 GHz	-55.60 dBm		
M5		1	9.868899 GHz	-55.64 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	2.44795 GHz	-3.58 dBm		
M2		1	2.500533 GHz	-49.39 dBm		
M3		1	5.038124 GHz	-54.98 dBm		
M4		1	7.363072 GHz	-55.57 dBm		
M5		1	9.99772 GHz	-55.16 dBm		

END OF REPORT