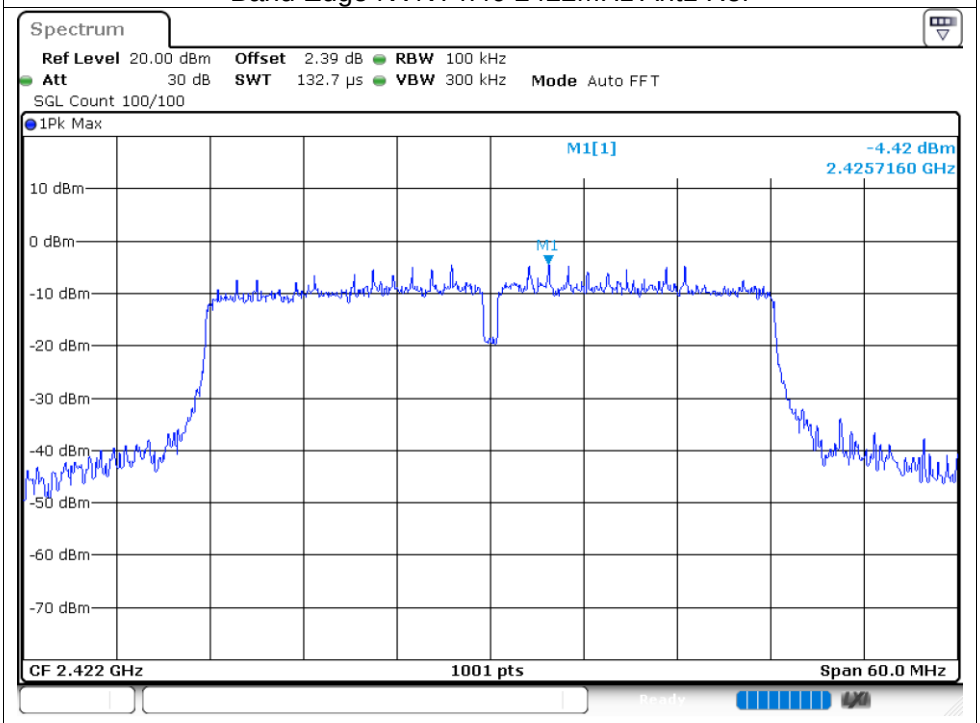
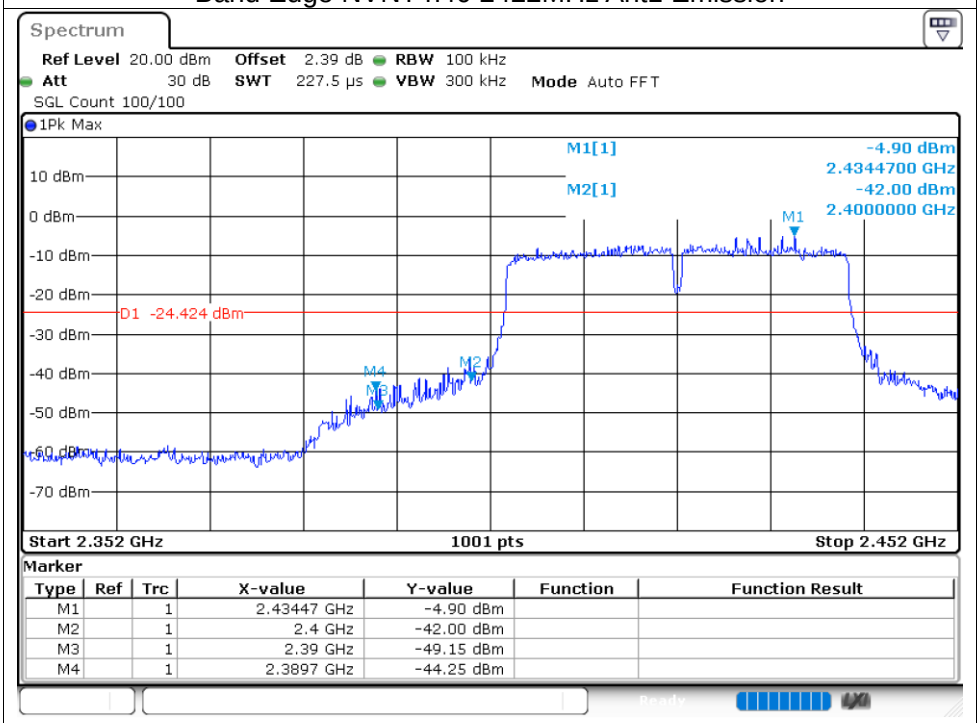
Band Edge NVNT n40 2422MHz Ant1 Ref

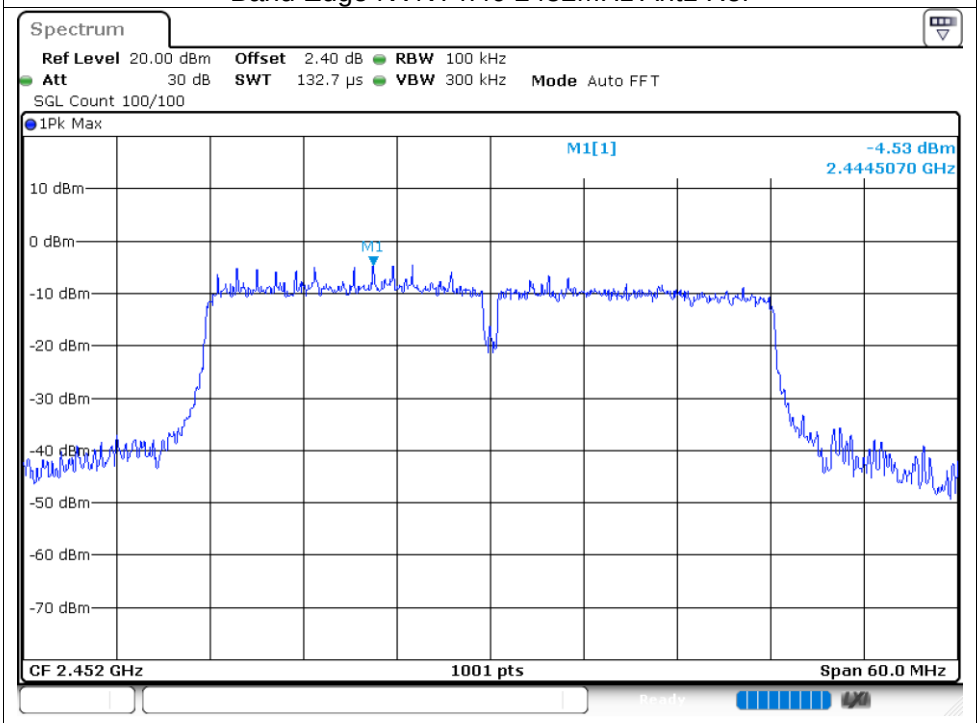


Band Edge NVNT n40 2422MHz Ant1 Emission

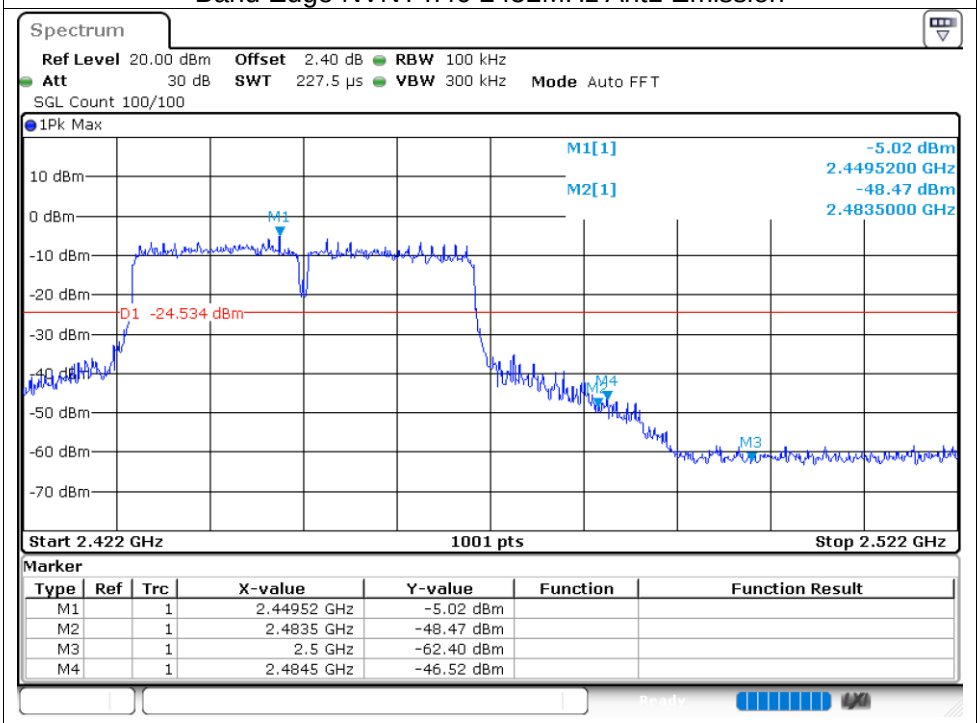


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.43447 GHz	-4.90 dBm		
M2		1	2.4 GHz	-42.00 dBm		
M3		1	2.39 GHz	-49.15 dBm		
M4		1	2.3897 GHz	-44.25 dBm		

Band Edge NVNT n40 2452MHz Ant1 Ref



Band Edge NVNT n40 2452MHz Ant1 Emission



Marker

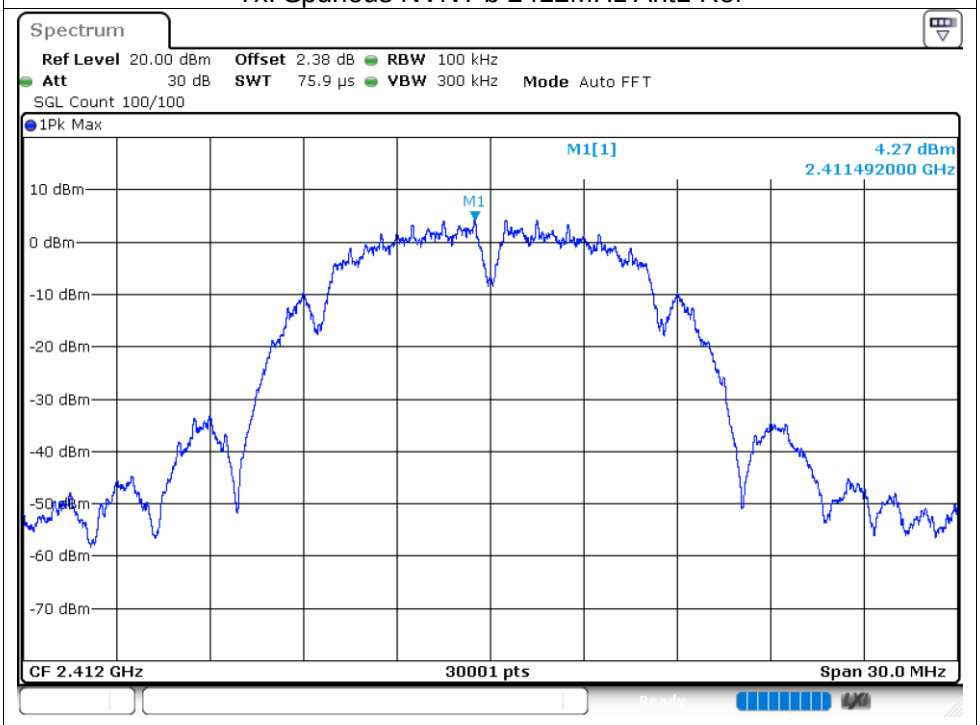
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.44952 GHz	-5.02 dBm		
M2		1	2.4835 GHz	-48.47 dBm		
M3		1	2.5 GHz	-62.40 dBm		
M4		1	2.4845 GHz	-46.52 dBm		

8.7 CONDUCTED RF SPURIOUS EMISSION

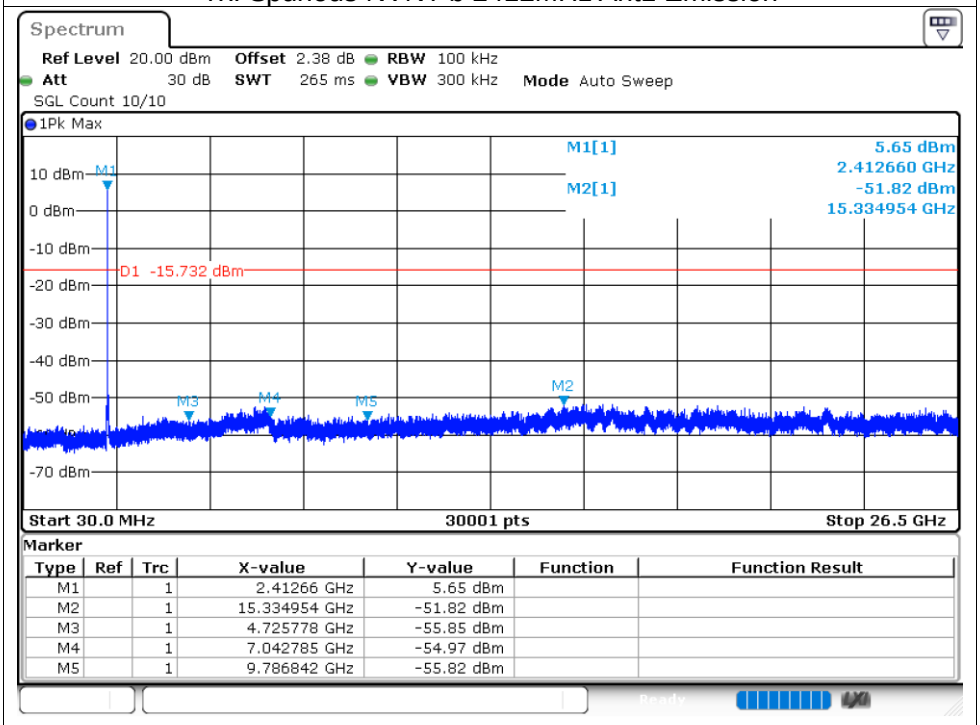
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-56.08	-20	Pass
NVNT	b	2437	Ant1	-55.7	-20	Pass
NVNT	b	2462	Ant1	-55.81	-20	Pass
NVNT	g	2412	Ant1	-49.89	-20	Pass
NVNT	g	2437	Ant1	-52.99	-20	Pass
NVNT	g	2462	Ant1	-49.62	-20	Pass
NVNT	n20	2412	Ant1	-49.83	-20	Pass
NVNT	n20	2437	Ant1	-49.28	-20	Pass
NVNT	n20	2462	Ant1	-48.38	-20	Pass
NVNT	n40	2422	Ant1	-46.21	-20	Pass
NVNT	n40	2437	Ant1	-43.65	-20	Pass
NVNT	n40	2452	Ant1	-36.17	-20	Pass

Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref



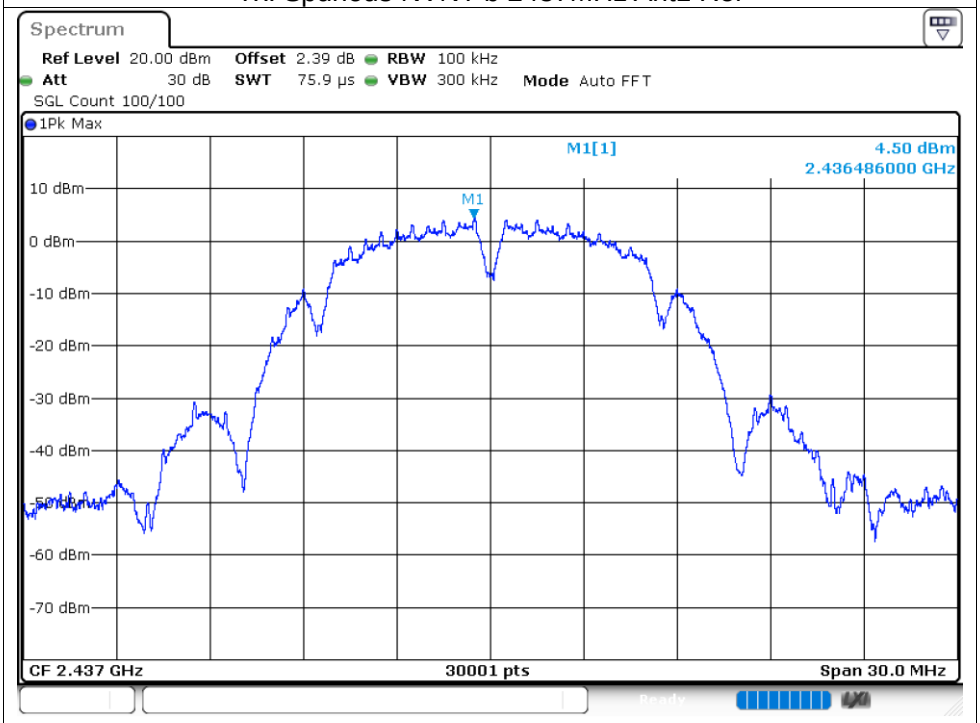
Tx. Spurious NVNT b 2412MHz Ant1 Emission



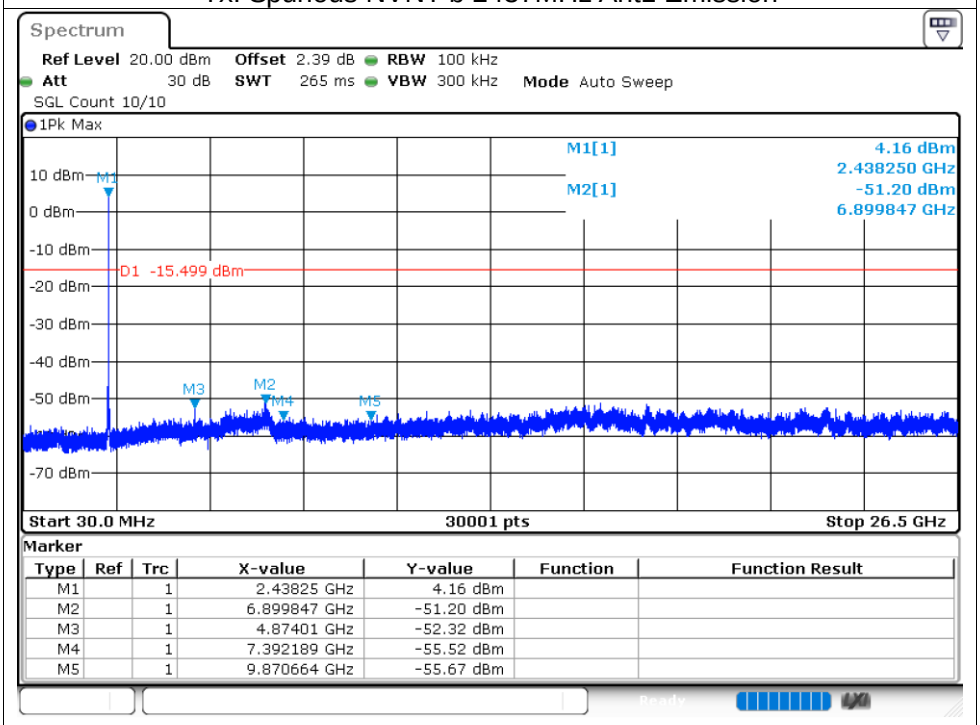
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41266 GHz	5.65 dBm		
M2		1	15.334954 GHz	-51.82 dBm		
M3		1	4.725778 GHz	-55.85 dBm		
M4		1	7.042785 GHz	-54.97 dBm		
M5		1	9.786842 GHz	-55.82 dBm		

Tx. Spurious NVNT b 2437MHz Ant1 Ref



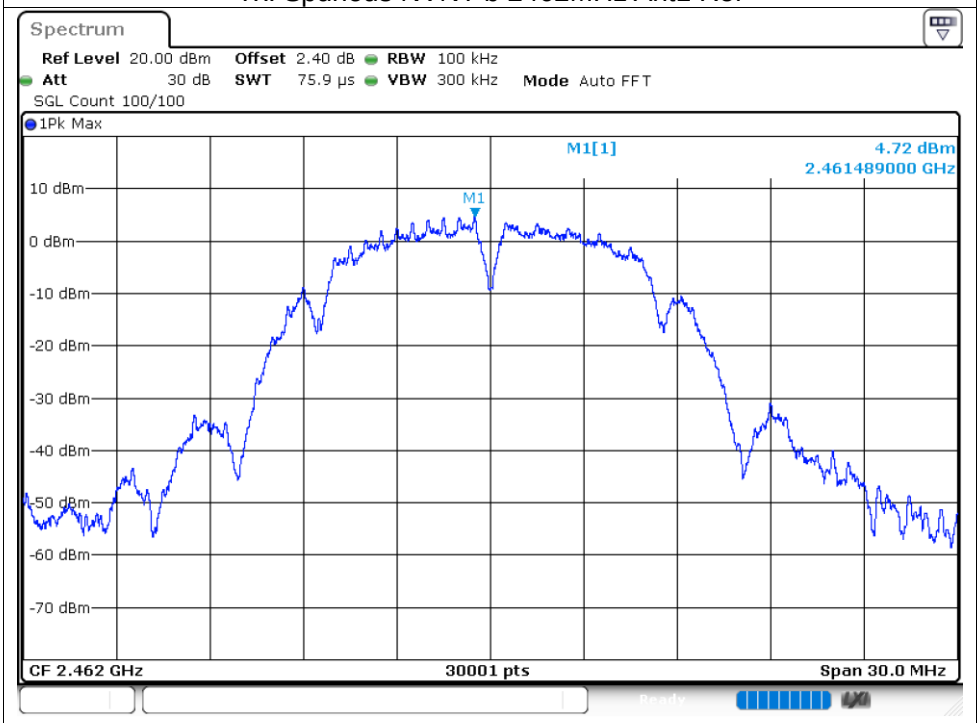
Tx. Spurious NVNT b 2437MHz Ant1 Emission



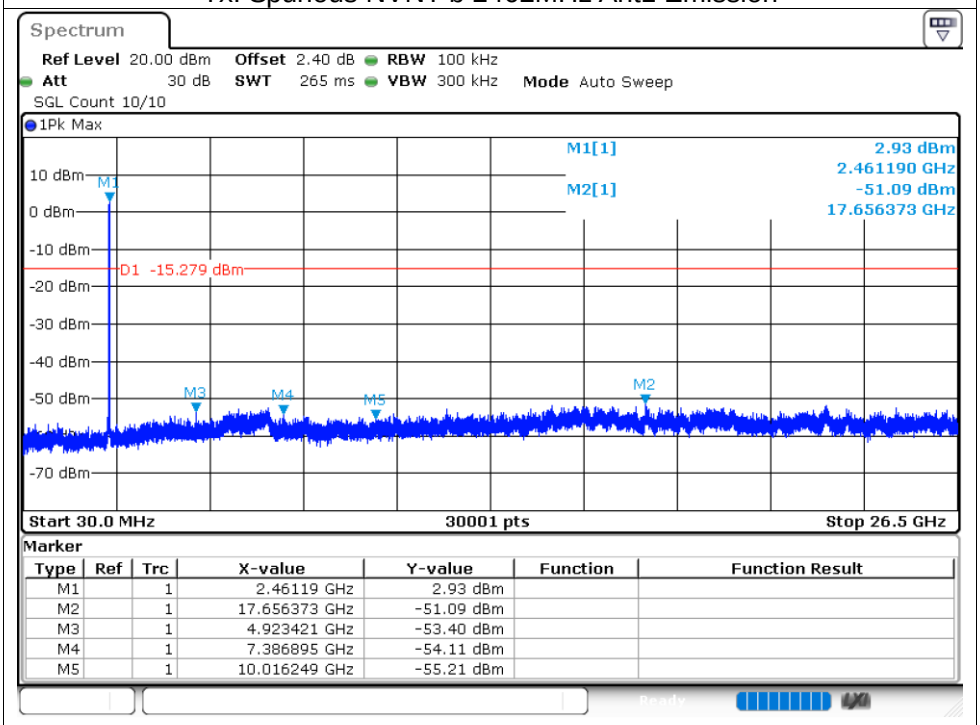
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.43825 GHz	4.16 dBm		
M2		1	6.899847 GHz	-51.20 dBm		
M3		1	4.87401 GHz	-52.32 dBm		
M4		1	7.392189 GHz	-55.52 dBm		
M5		1	9.870664 GHz	-55.67 dBm		

Tx. Spurious NVNT b 2462MHz Ant1 Ref



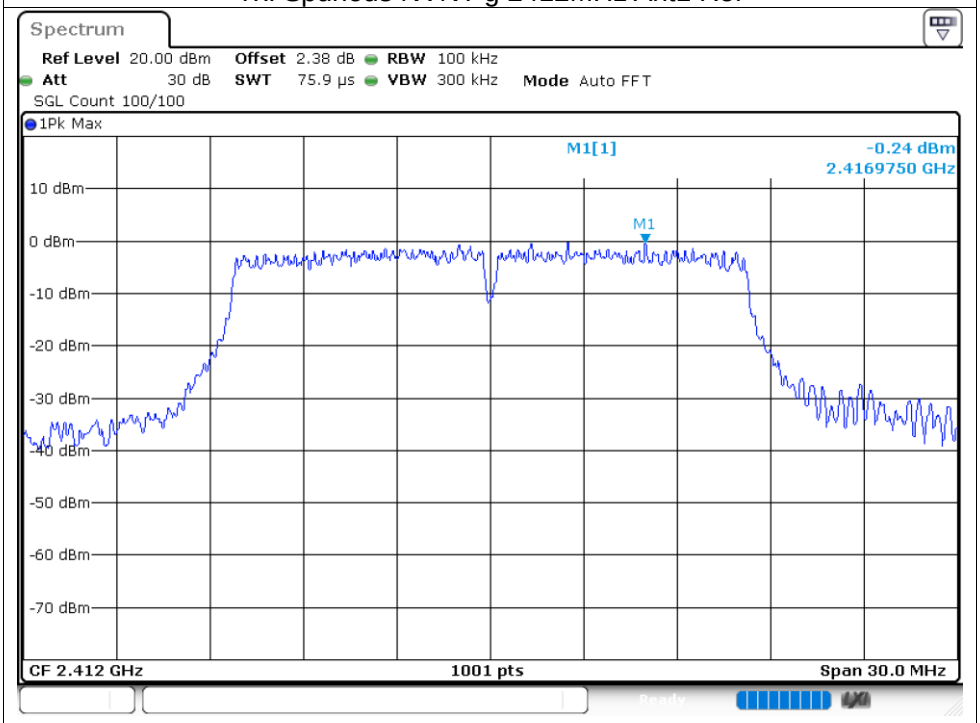
Tx. Spurious NVNT b 2462MHz Ant1 Emission



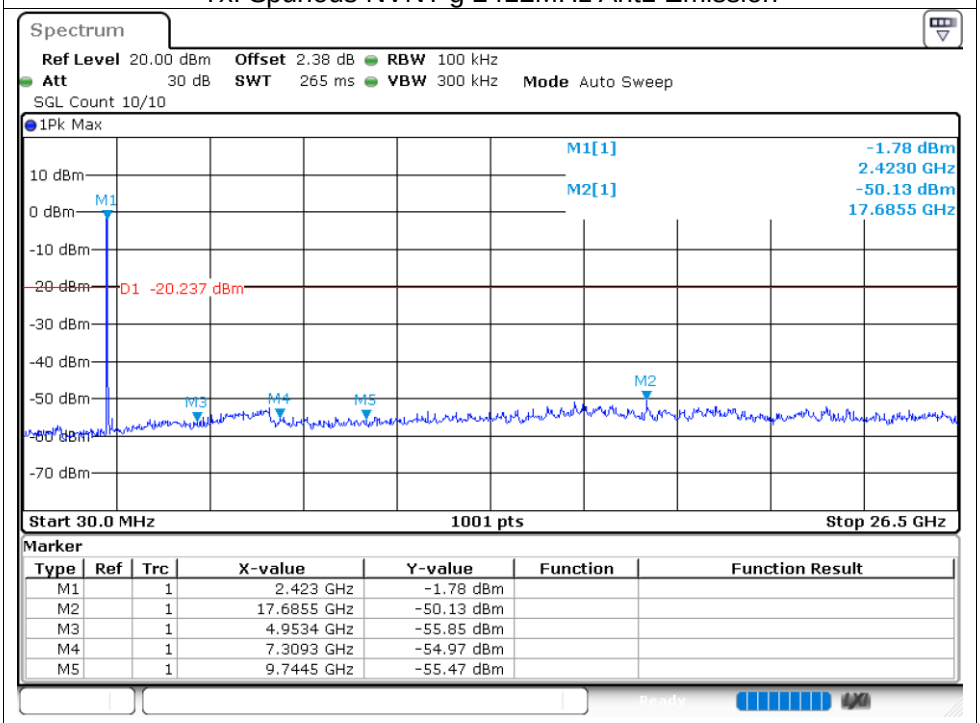
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46119 GHz	2.93 dBm		
M2		1	17.656373 GHz	-51.09 dBm		
M3		1	4.923421 GHz	-53.40 dBm		
M4		1	7.386895 GHz	-54.11 dBm		
M5		1	10.016249 GHz	-55.21 dBm		

Tx. Spurious NVNT g 2412MHz Ant1 Ref



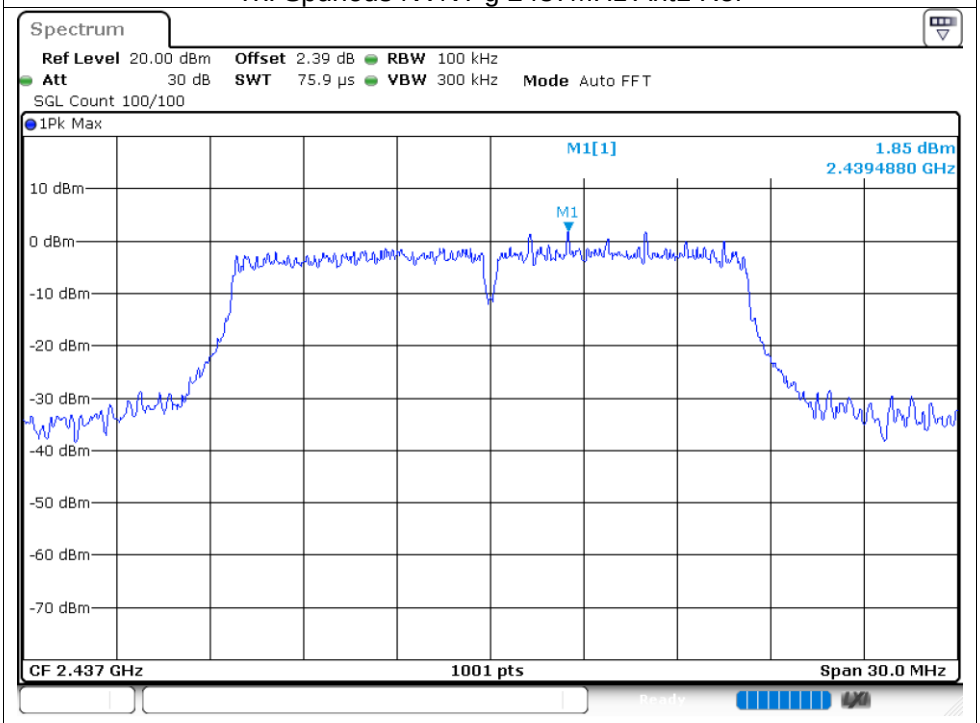
Tx. Spurious NVNT g 2412MHz Ant1 Emission



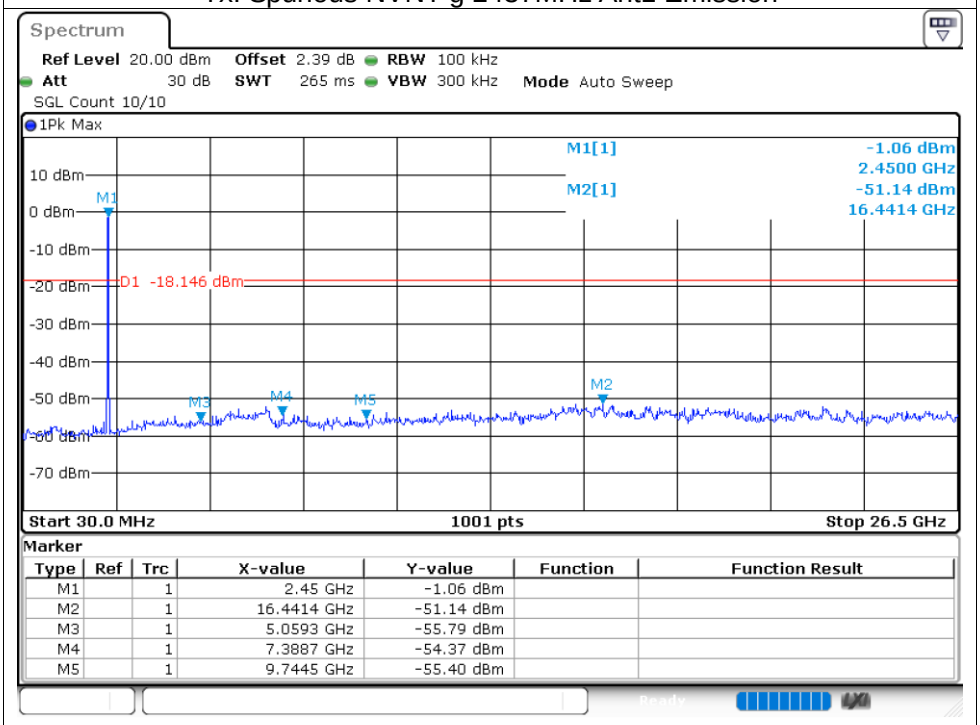
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	-1.78 dBm		
M2		1	17.6855 GHz	-50.13 dBm		
M3		1	4.9534 GHz	-55.85 dBm		
M4		1	7.3093 GHz	-54.97 dBm		
M5		1	9.7445 GHz	-55.47 dBm		

Tx. Spurious NVNT g 2437MHz Ant1 Ref



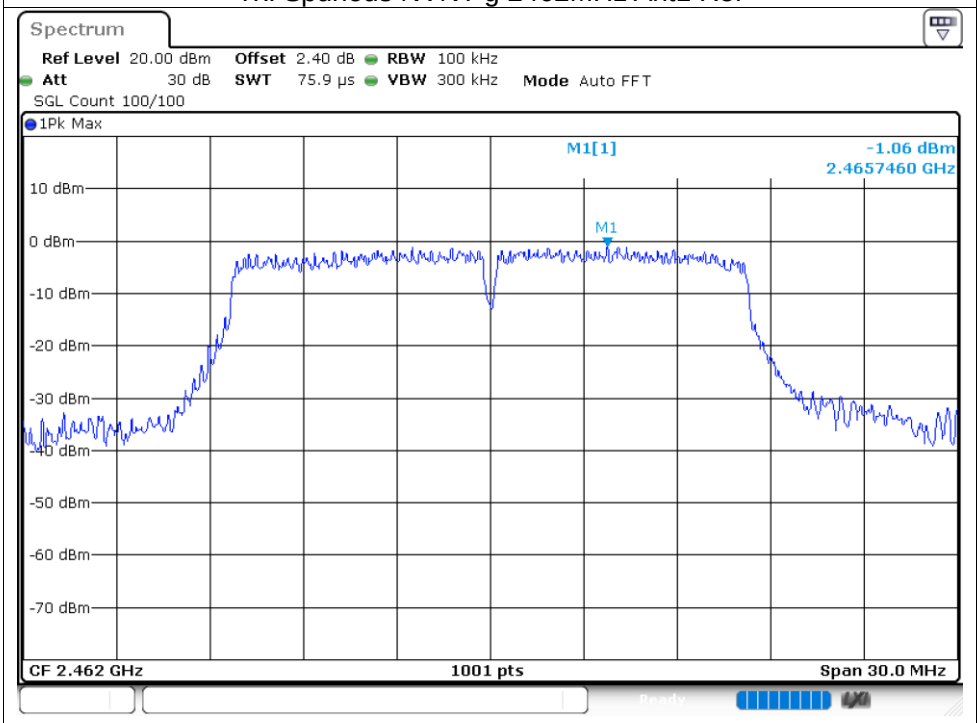
Tx. Spurious NVNT g 2437MHz Ant1 Emission



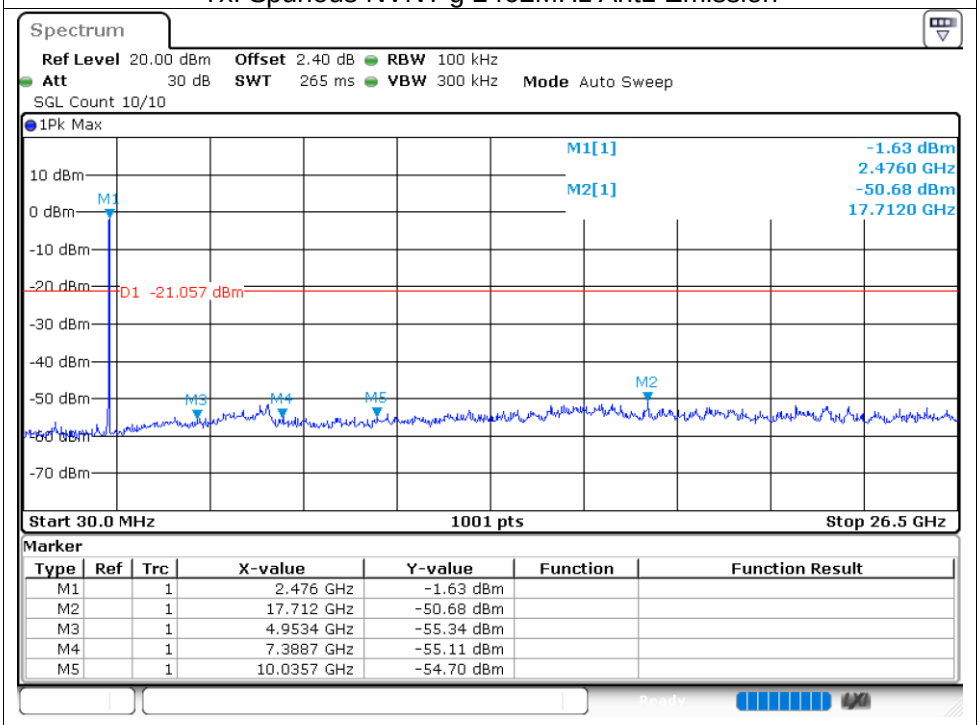
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45 GHz	-1.06 dBm		
M2		1	16.4414 GHz	-51.14 dBm		
M3		1	5.0593 GHz	-55.79 dBm		
M4		1	7.3887 GHz	-54.37 dBm		
M5		1	9.7445 GHz	-55.40 dBm		

Tx. Spurious NVNT g 2462MHz Ant1 Ref



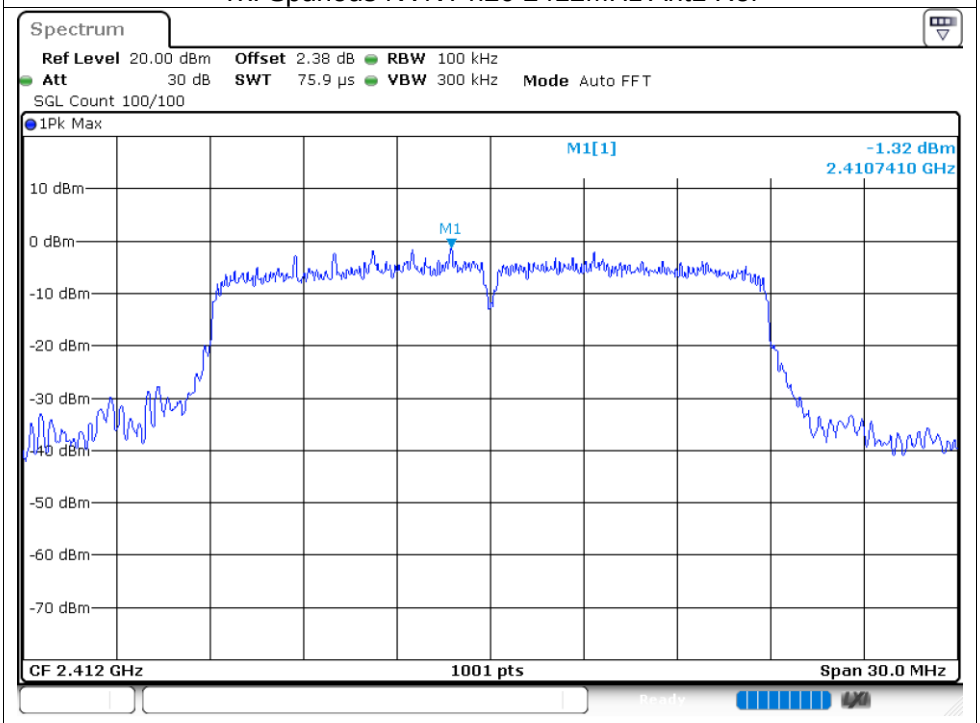
Tx. Spurious NVNT g 2462MHz Ant1 Emission



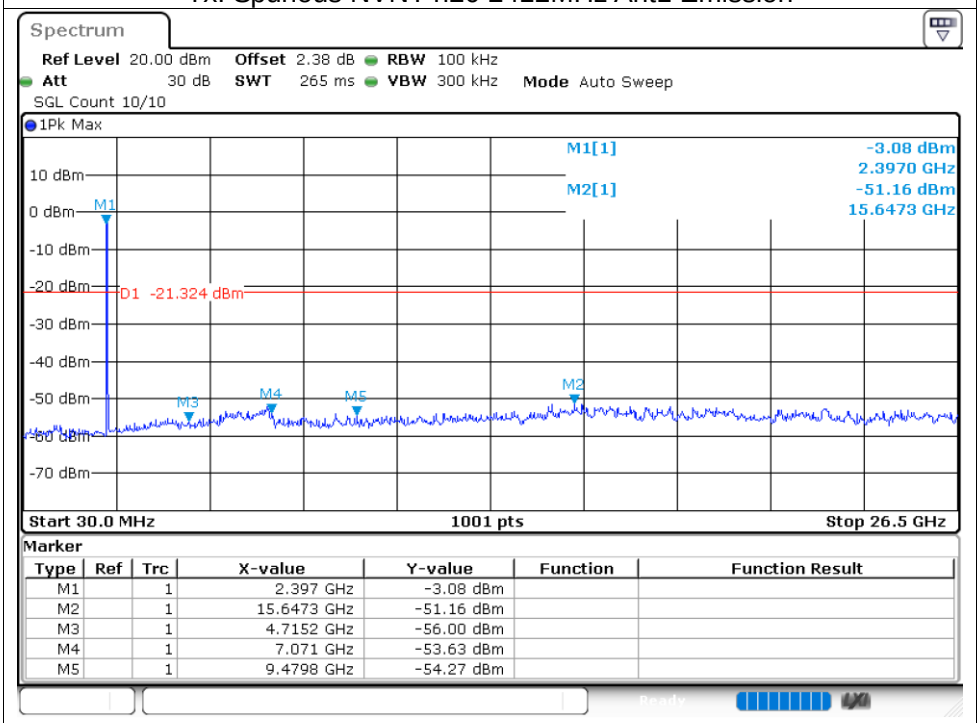
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.476 GHz	-1.63 dBm		
M2		1	17.712 GHz	-50.68 dBm		
M3		1	4.9534 GHz	-55.34 dBm		
M4		1	7.3887 GHz	-55.11 dBm		
M5		1	10.0357 GHz	-54.70 dBm		

Tx. Spurious NVNT n20 2412MHz Ant1 Ref



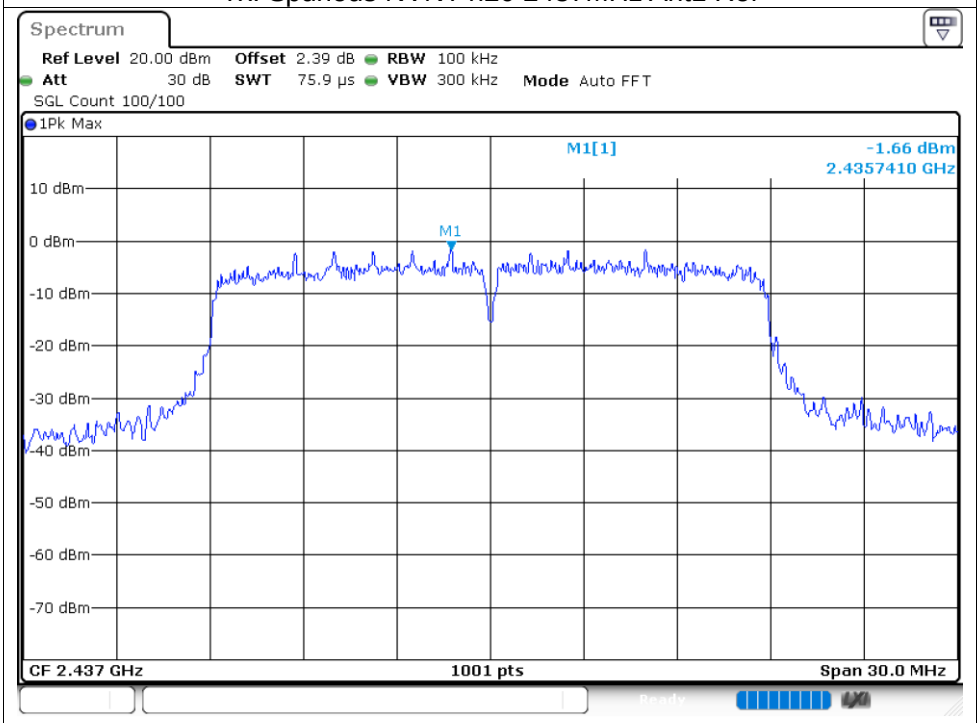
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.397 GHz	-3.08 dBm		
M2		1	15.6473 GHz	-51.16 dBm		
M3		1	4.7152 GHz	-56.00 dBm		
M4		1	7.071 GHz	-53.63 dBm		
M5		1	9.4798 GHz	-54.27 dBm		

Tx. Spurious NVNT n20 2437MHz Ant1 Ref



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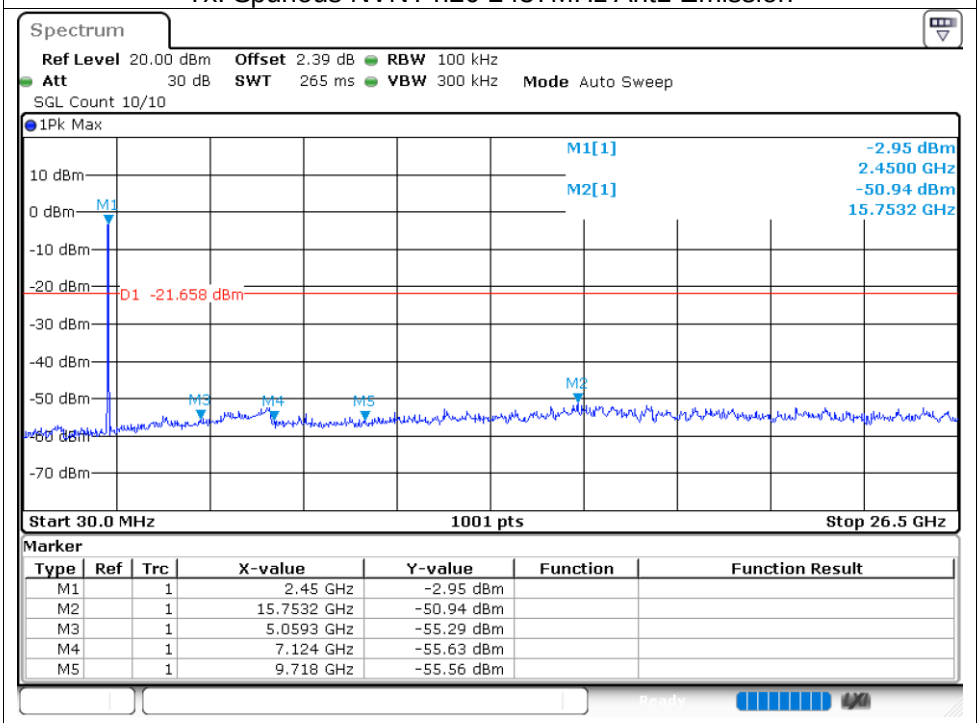
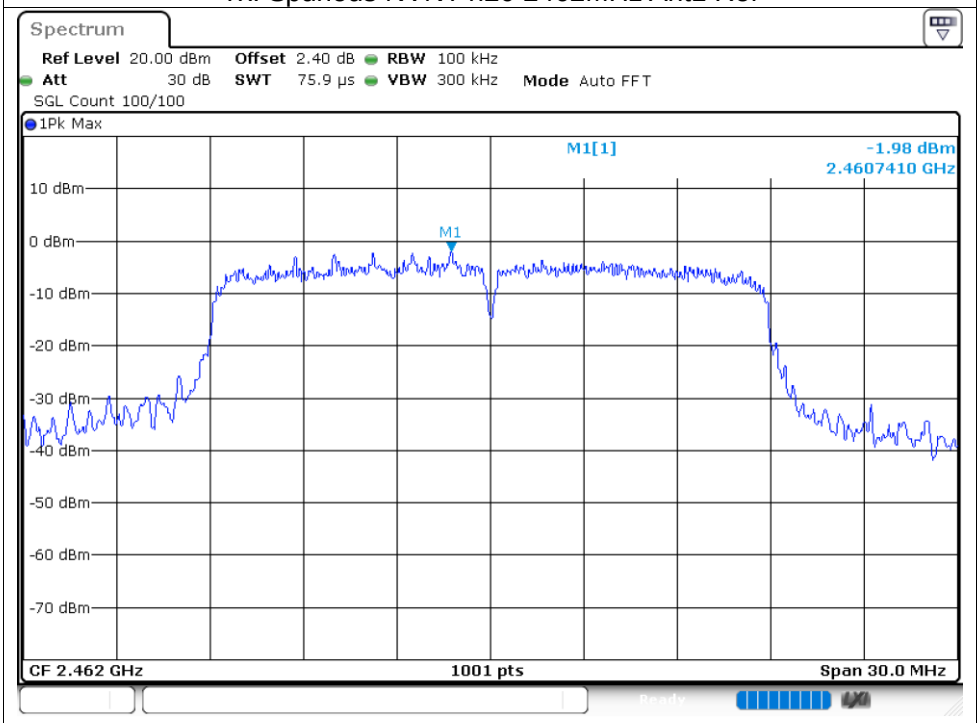


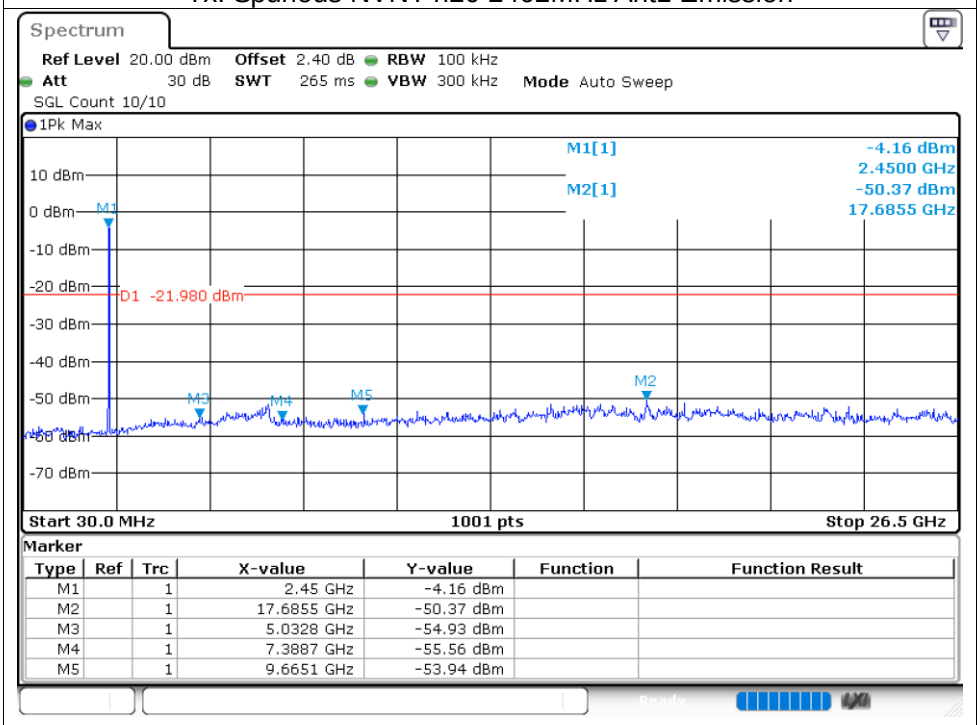
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45 GHz	-2.95 dBm		
M2		1	15.7532 GHz	-50.94 dBm		
M3		1	5.0593 GHz	-55.29 dBm		
M4		1	7.124 GHz	-55.63 dBm		
M5		1	9.718 GHz	-55.56 dBm		

Tx. Spurious NVNT n20 2462MHz Ant1 Ref



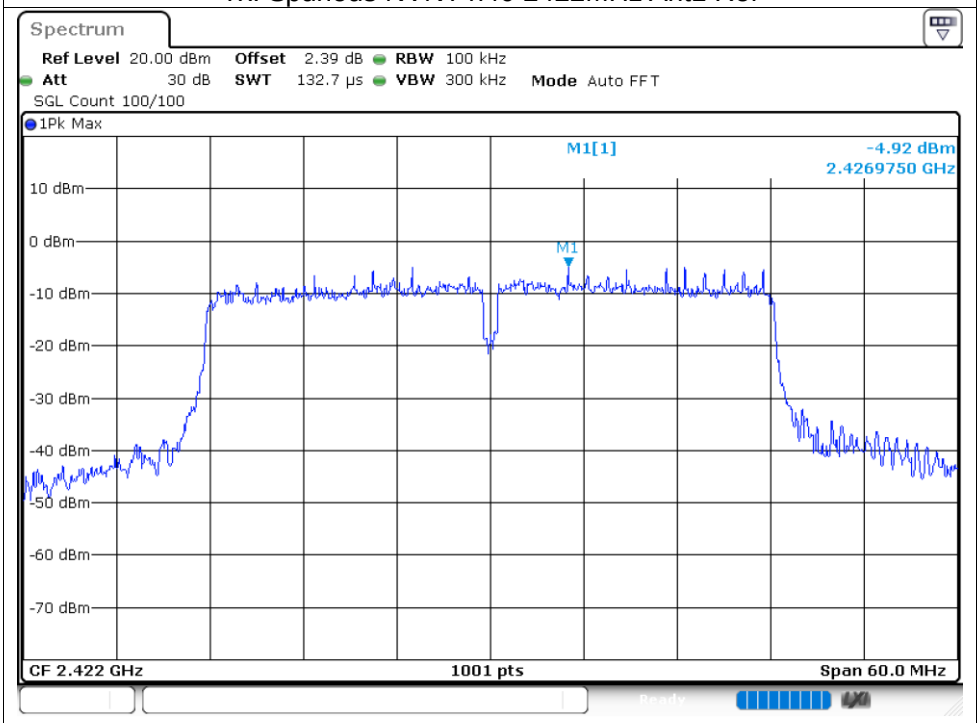
Tx. Spurious NVNT n20 2462MHz Ant1 Emission



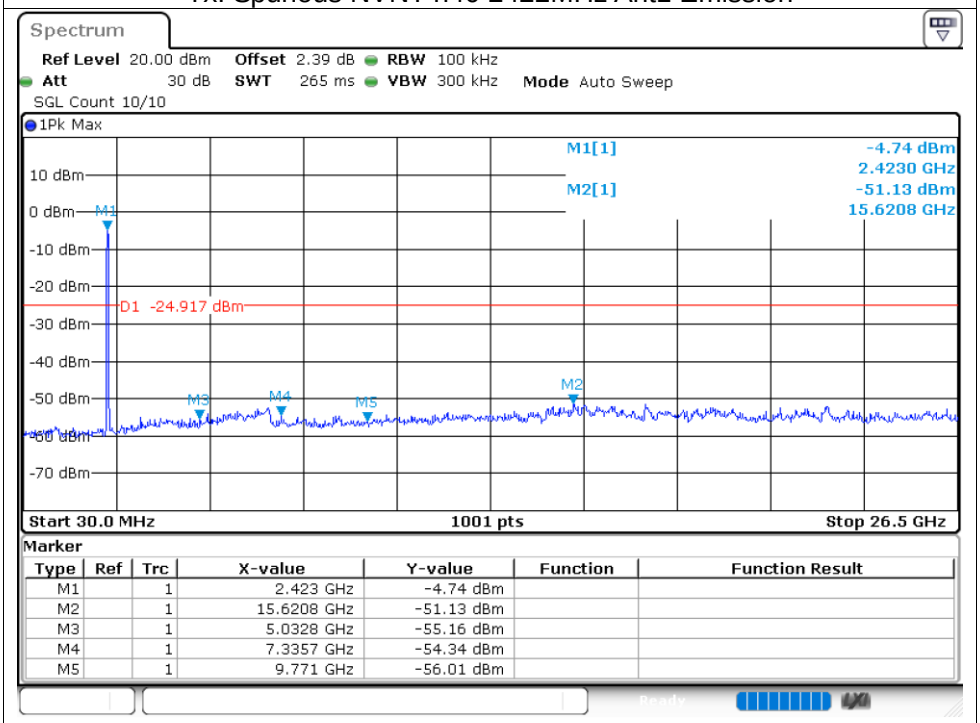
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45 GHz	-4.16 dBm		
M2		1	17.6855 GHz	-50.37 dBm		
M3		1	5.0328 GHz	-54.93 dBm		
M4		1	7.3887 GHz	-55.56 dBm		
M5		1	9.6651 GHz	-53.94 dBm		

Tx. Spurious NVNT n40 2422MHz Ant1 Ref



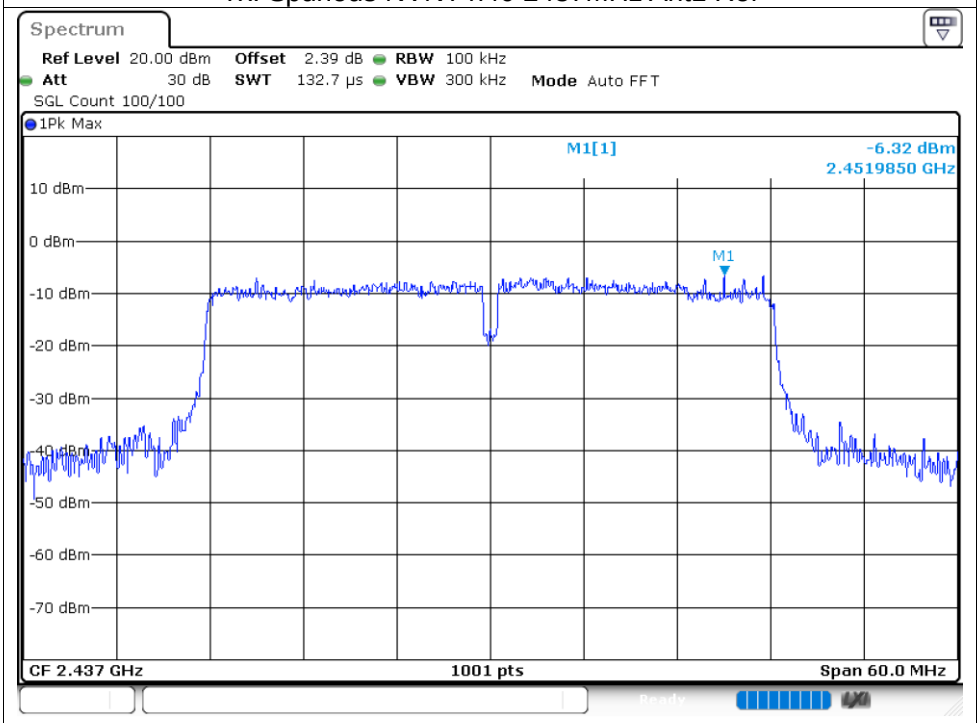
Tx. Spurious NVNT n40 2422MHz Ant1 Emission



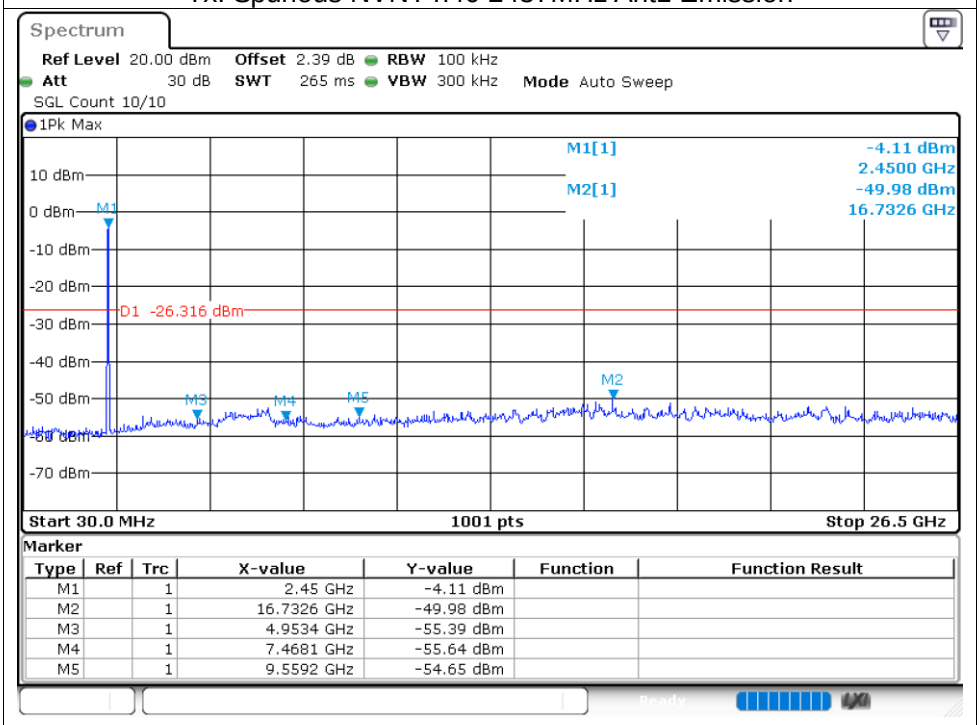
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	-4.74 dBm		
M2		1	15.6208 GHz	-51.13 dBm		
M3		1	5.0328 GHz	-55.16 dBm		
M4		1	7.3357 GHz	-54.34 dBm		
M5		1	9.771 GHz	-56.01 dBm		

Tx. Spurious NVNT n40 2437MHz Ant1 Ref



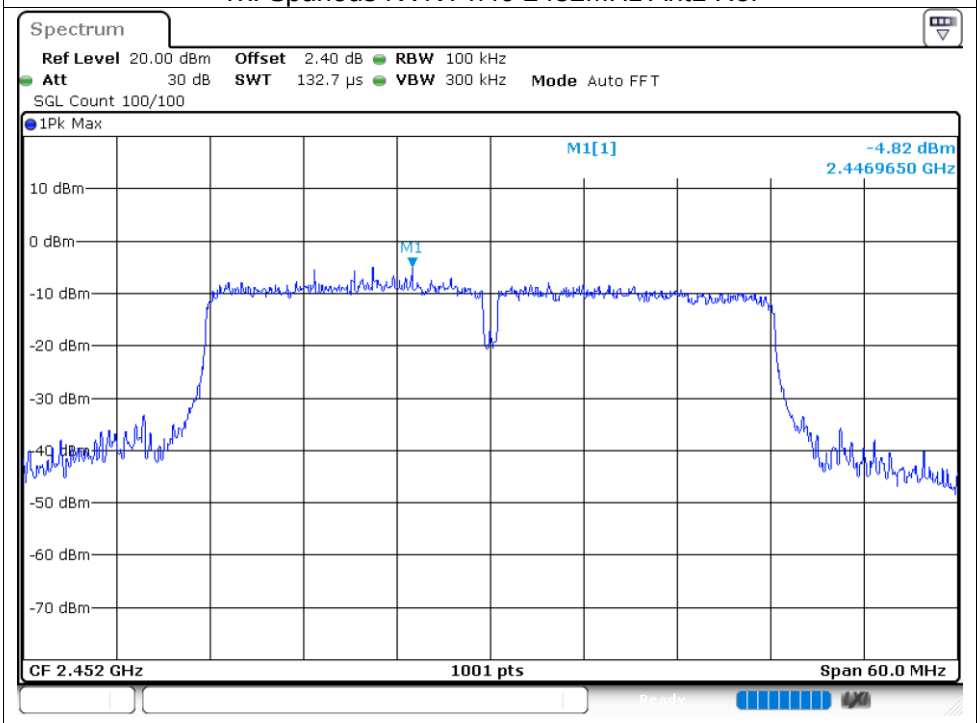
Tx. Spurious NVNT n40 2437MHz Ant1 Emission



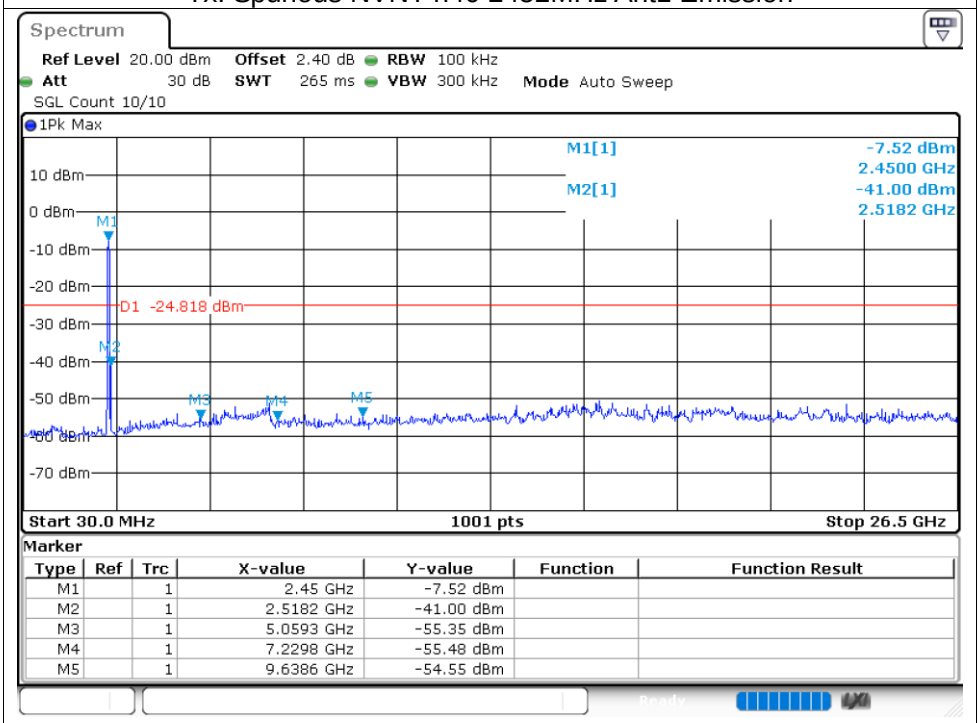
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45 GHz	-4.11 dBm		
M2		1	16.7326 GHz	-49.98 dBm		
M3		1	4.9534 GHz	-55.39 dBm		
M4		1	7.4681 GHz	-55.64 dBm		
M5		1	9.5592 GHz	-54.65 dBm		

Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission



END OF REPORT