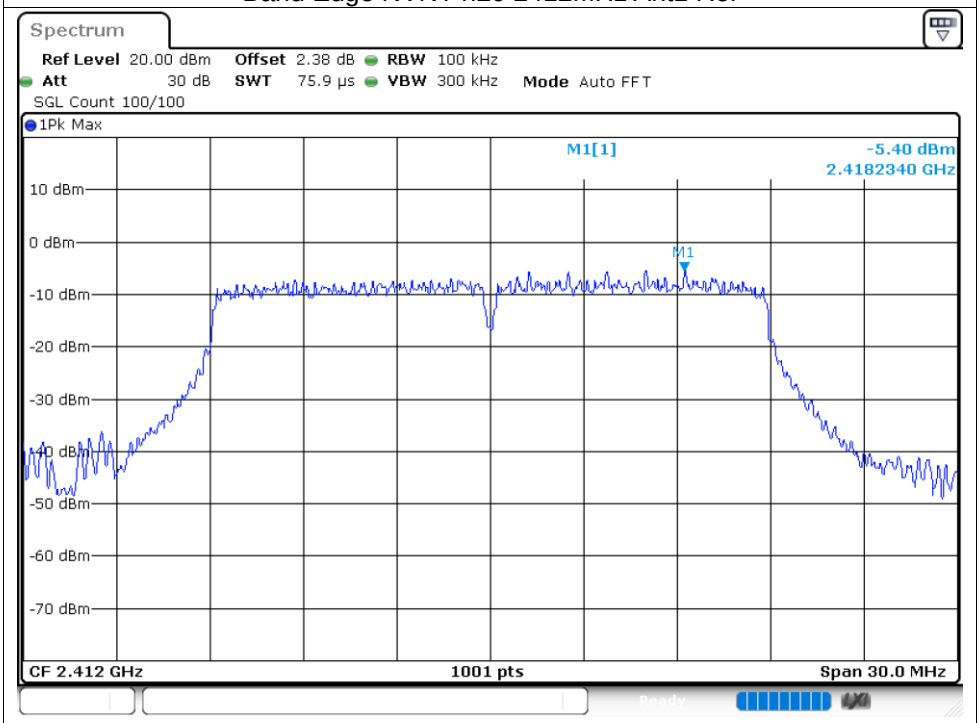
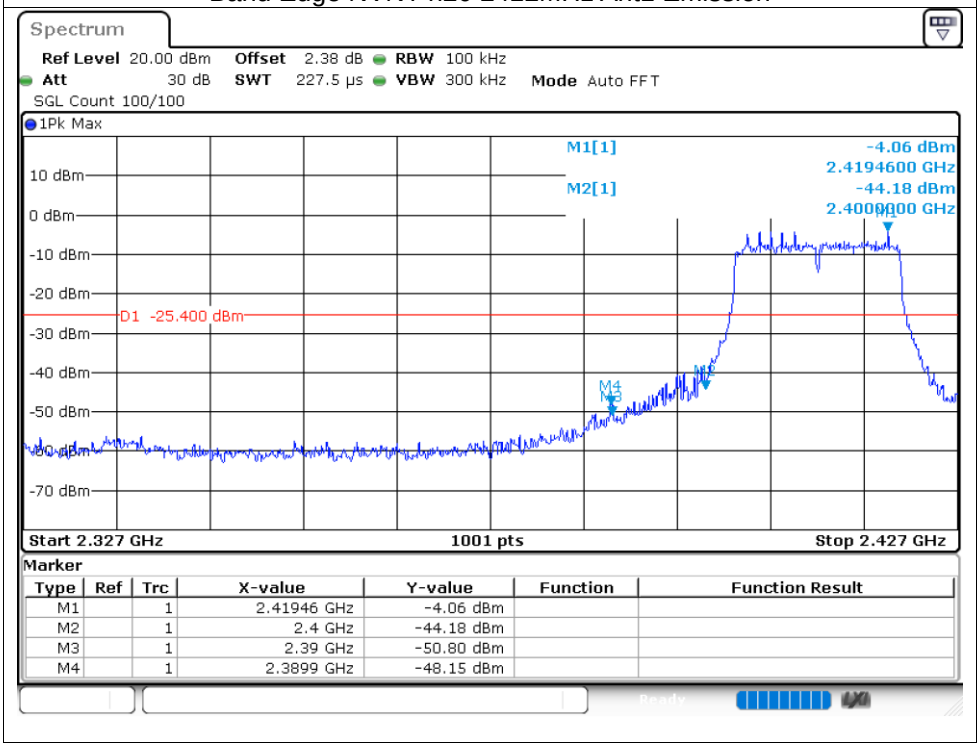
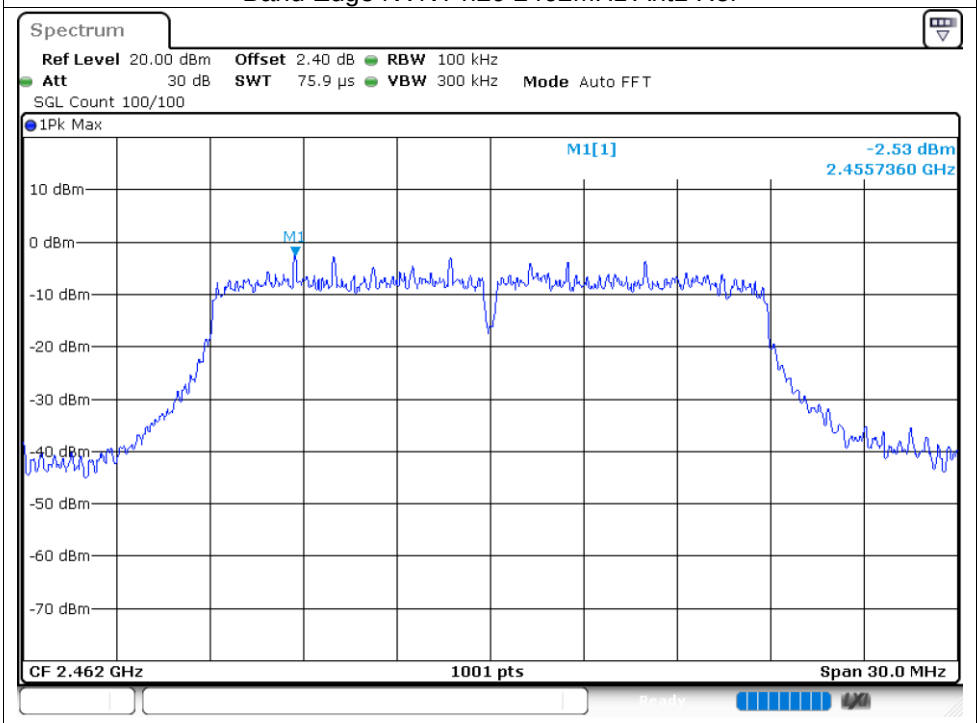
Band Edge NVNT n20 2412MHz Ant1 Ref



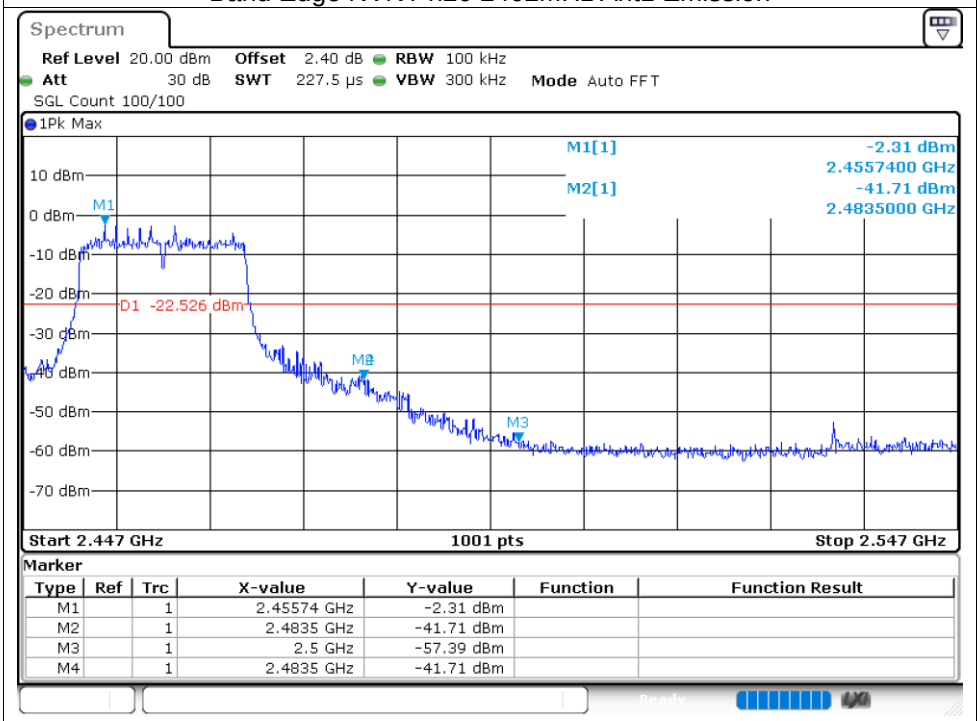
Band Edge NVNT n20 2412MHz Ant1 Emission



Band Edge NVNT n20 2462MHz Ant1 Ref



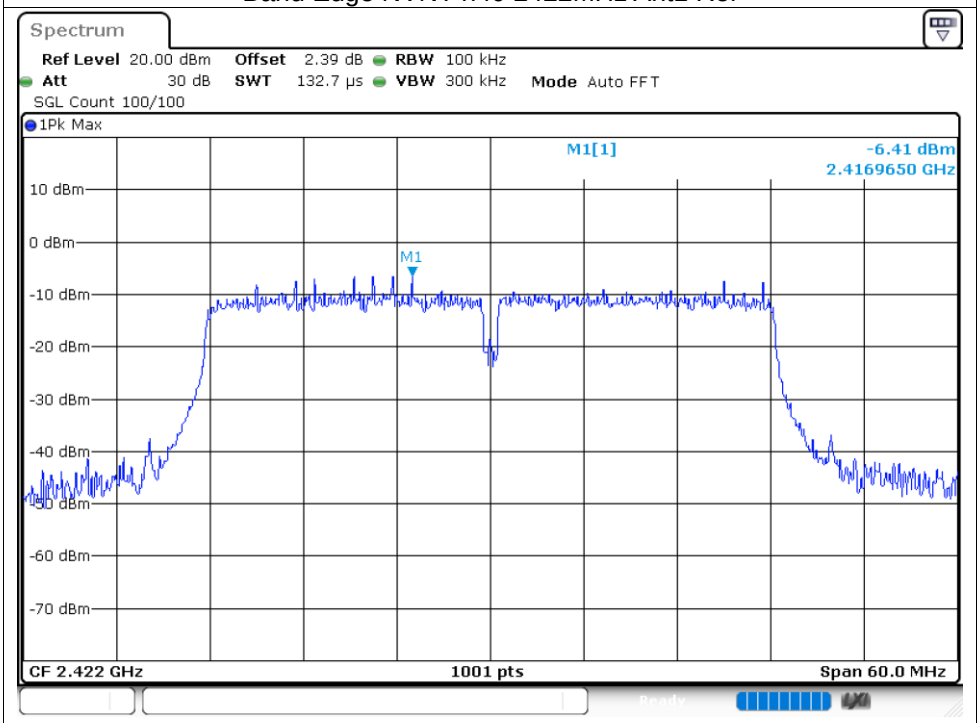
Band Edge NVNT n20 2462MHz Ant1 Emission



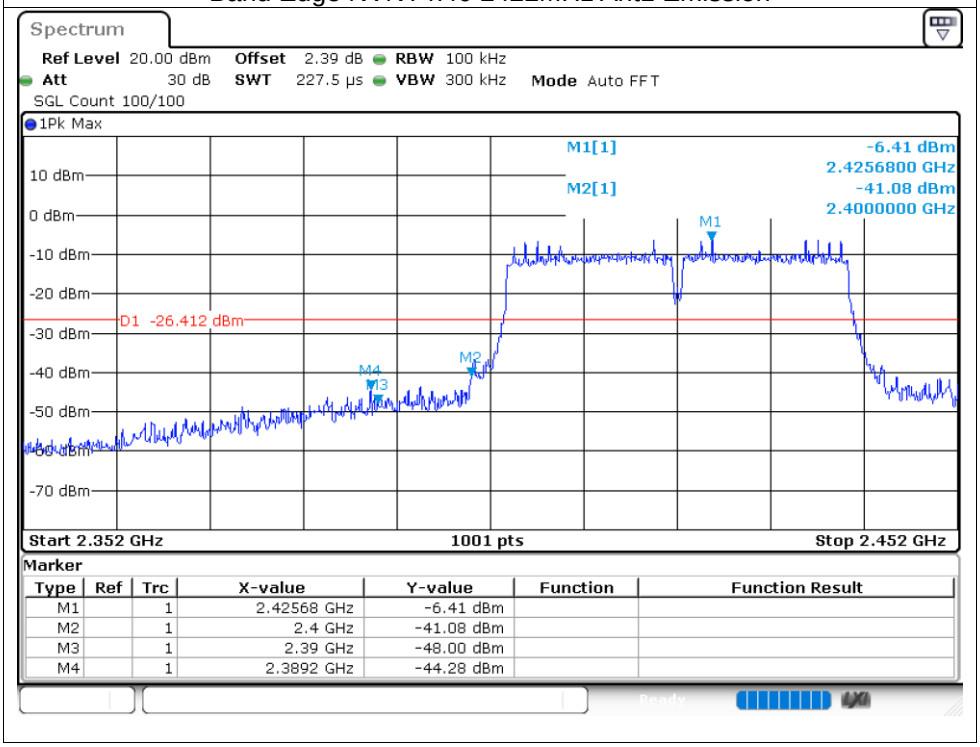
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45574 GHz	-2.31 dBm		
M2		1	2.4835 GHz	-41.71 dBm		
M3		1	2.5 GHz	-57.39 dBm		
M4		1	2.4835 GHz	-41.71 dBm		

Band Edge NVNT n40 2422MHz Ant1 Ref



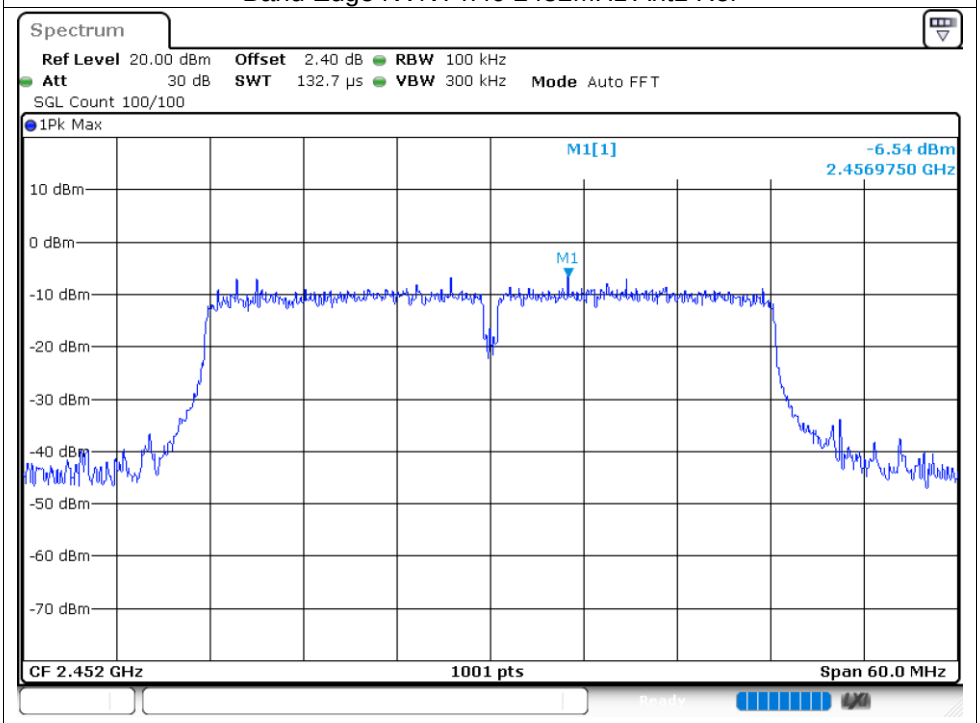
Band Edge NVNT n40 2422MHz Ant1 Emission



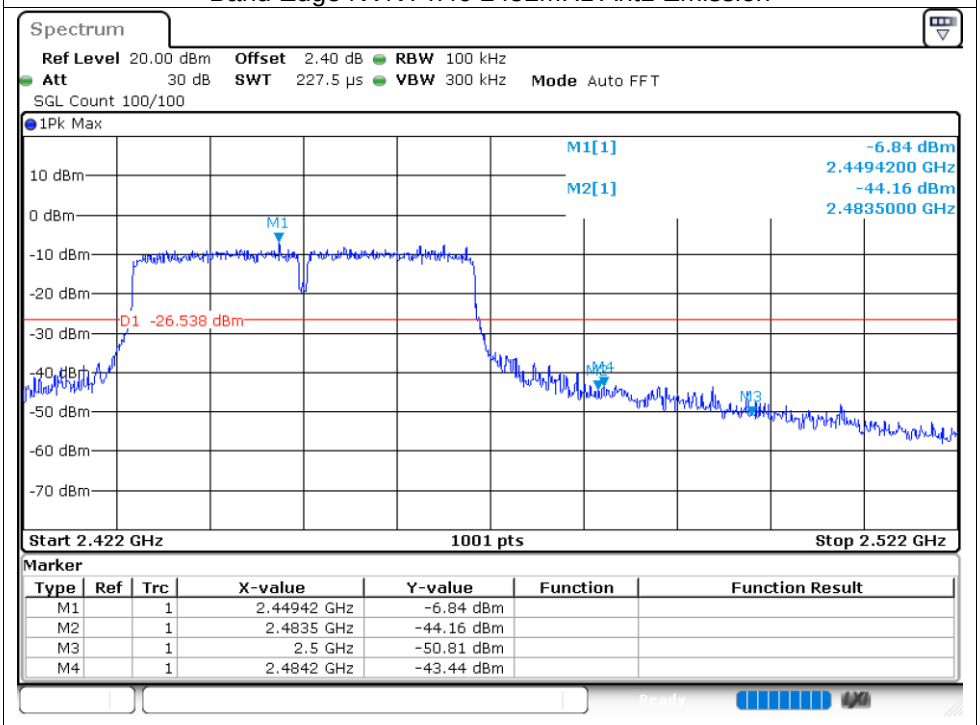
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.42568 GHz	-6.41 dBm		
M2		1	2.4 GHz	-41.08 dBm		
M3		1	2.39 GHz	-48.00 dBm		
M4		1	2.3892 GHz	-44.28 dBm		

Band Edge NVNT n40 2452MHz Ant1 Ref



Band Edge NVNT n40 2452MHz Ant1 Emission

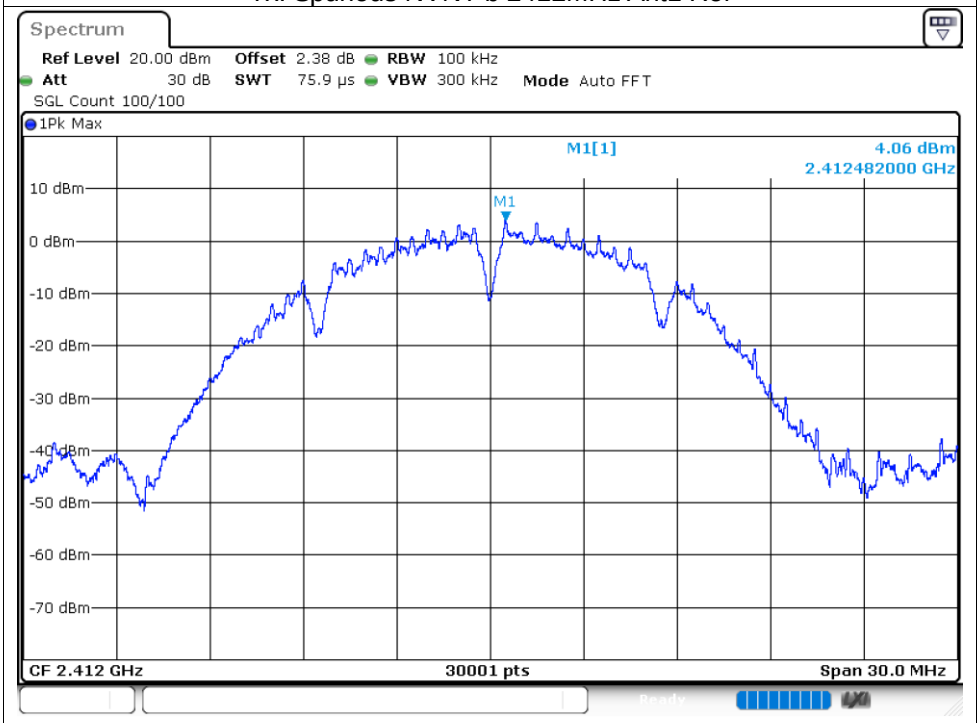


8.7 CONDUCTED RF SPURIOUS EMISSION

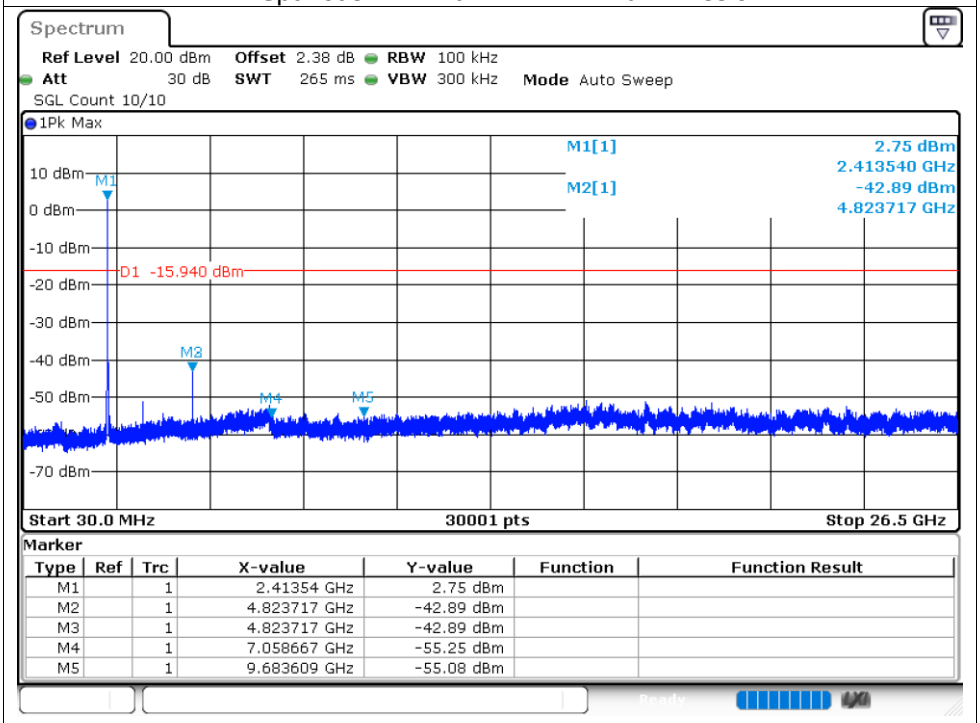
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-46.94	-20	Pass
NVNT	b	2437	Ant1	-49.1	-20	Pass
NVNT	b	2462	Ant1	-49.67	-20	Pass
NVNT	g	2412	Ant1	-45.17	-20	Pass
NVNT	g	2437	Ant1	-46.45	-20	Pass
NVNT	g	2462	Ant1	-47.18	-20	Pass
NVNT	n20	2412	Ant1	-46.45	-20	Pass
NVNT	n20	2437	Ant1	-46.79	-20	Pass
NVNT	n20	2462	Ant1	-46.81	-20	Pass
NVNT	n40	2422	Ant1	-44.29	-20	Pass
NVNT	n40	2437	Ant1	-45.66	-20	Pass
NVNT	n40	2452	Ant1	-45.67	-20	Pass

Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref



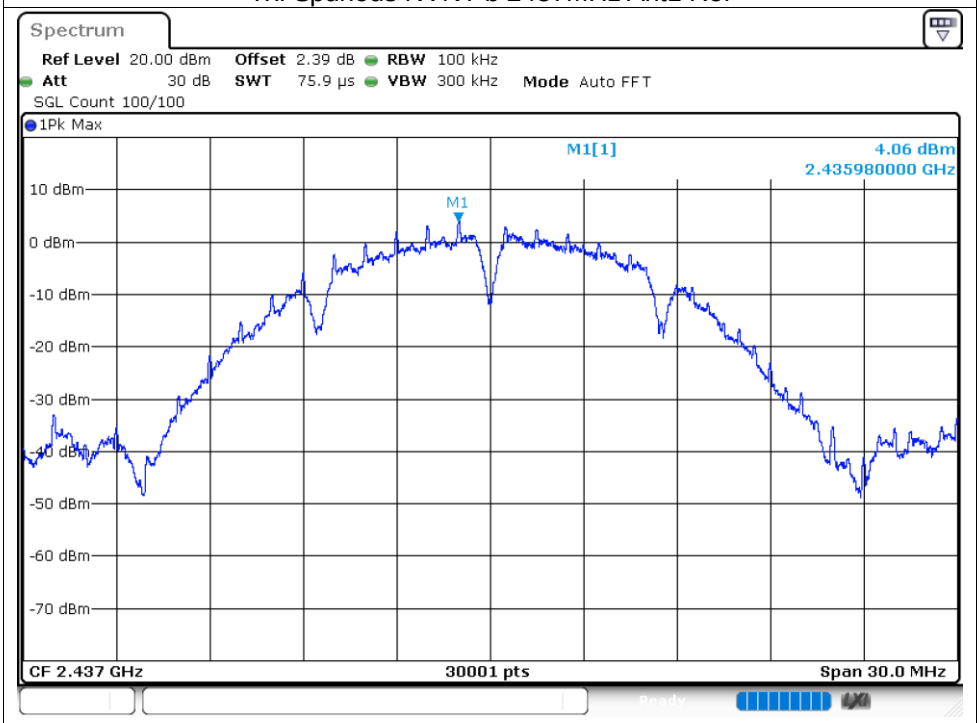
Tx. Spurious NVNT b 2412MHz Ant1 Emission



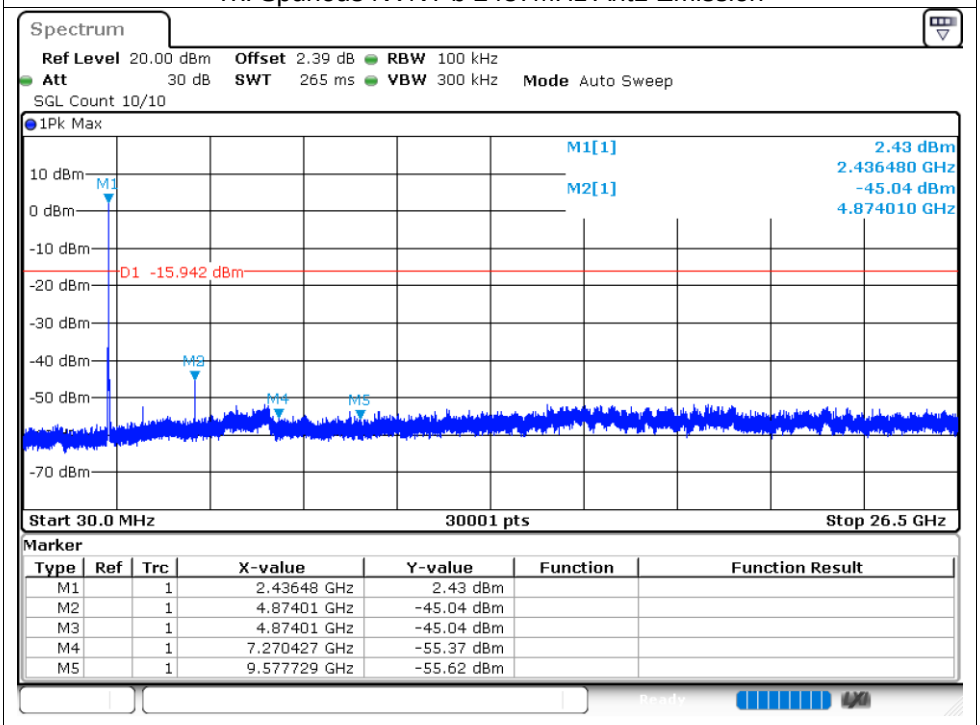
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41354 GHz	2.75 dBm		
M2		1	4.823717 GHz	-42.89 dBm		
M3		1	4.823717 GHz	-42.89 dBm		
M4		1	7.058667 GHz	-55.25 dBm		
M5		1	9.683609 GHz	-55.08 dBm		

Tx. Spurious NVNT b 2437MHz Ant1 Ref



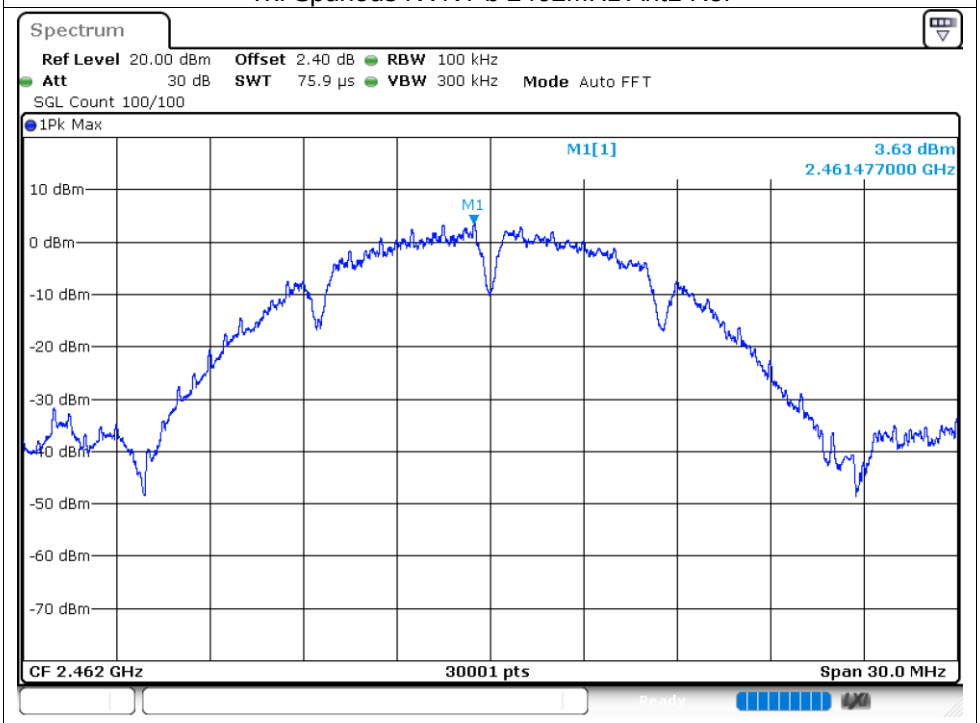
Tx. Spurious NVNT b 2437MHz Ant1 Emission



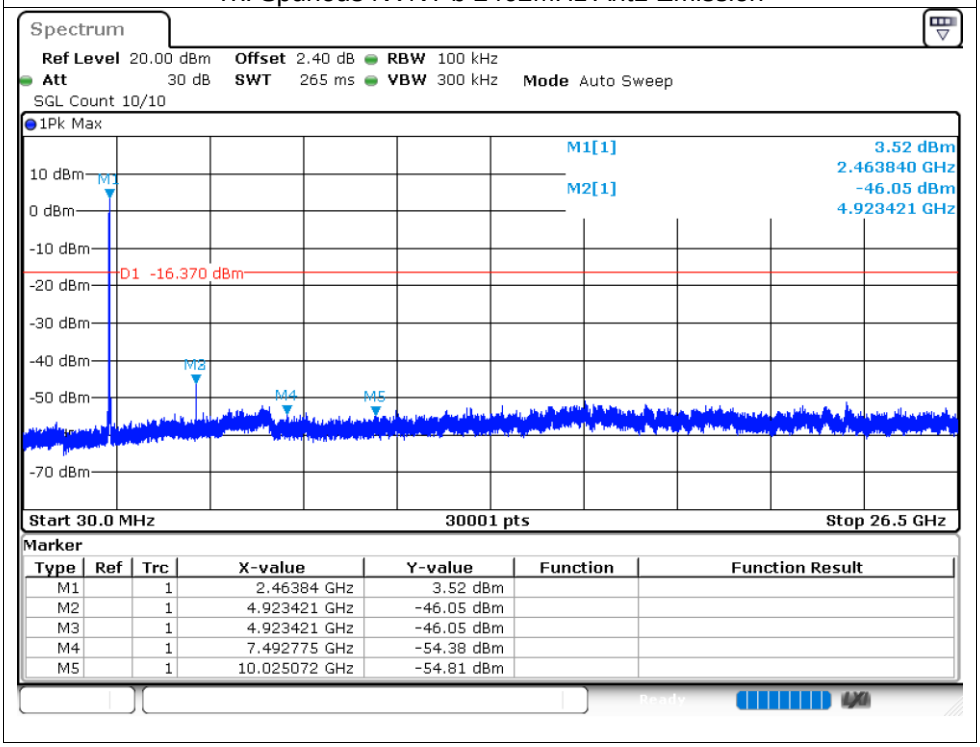
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.43648 GHz	2.43 dBm		
M2		1	4.87401 GHz	-45.04 dBm		
M3		1	4.87401 GHz	-45.04 dBm		
M4		1	7.270427 GHz	-55.37 dBm		
M5		1	9.577729 GHz	-55.62 dBm		

Tx. Spurious NVNT b 2462MHz Ant1 Ref

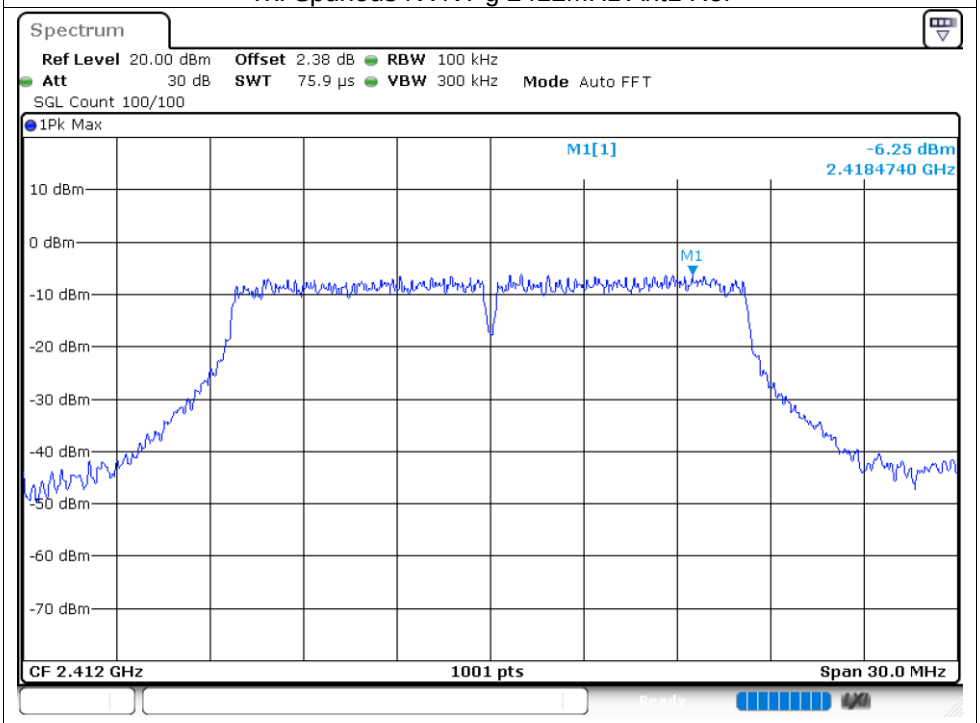


Tx. Spurious NVNT b 2462MHz Ant1 Emission

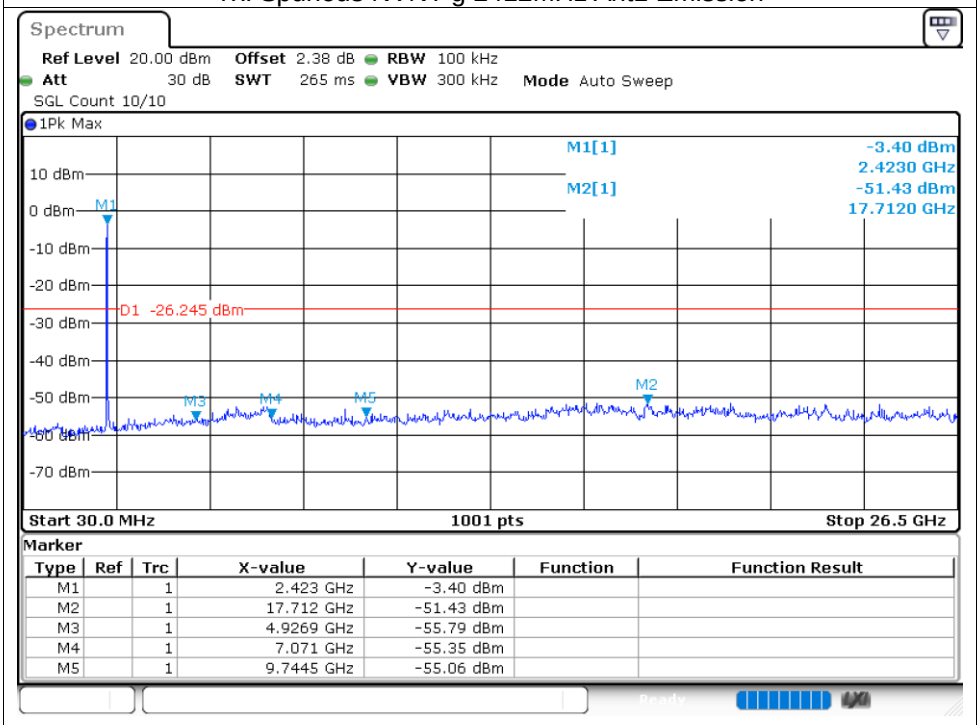


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46384 GHz	3.52 dBm		
M2		1	4.923421 GHz	-46.05 dBm		
M3		1	4.923421 GHz	-46.05 dBm		
M4		1	7.492775 GHz	-54.38 dBm		
M5		1	10.025072 GHz	-54.81 dBm		

Tx. Spurious NVNT g 2412MHz Ant1 Ref



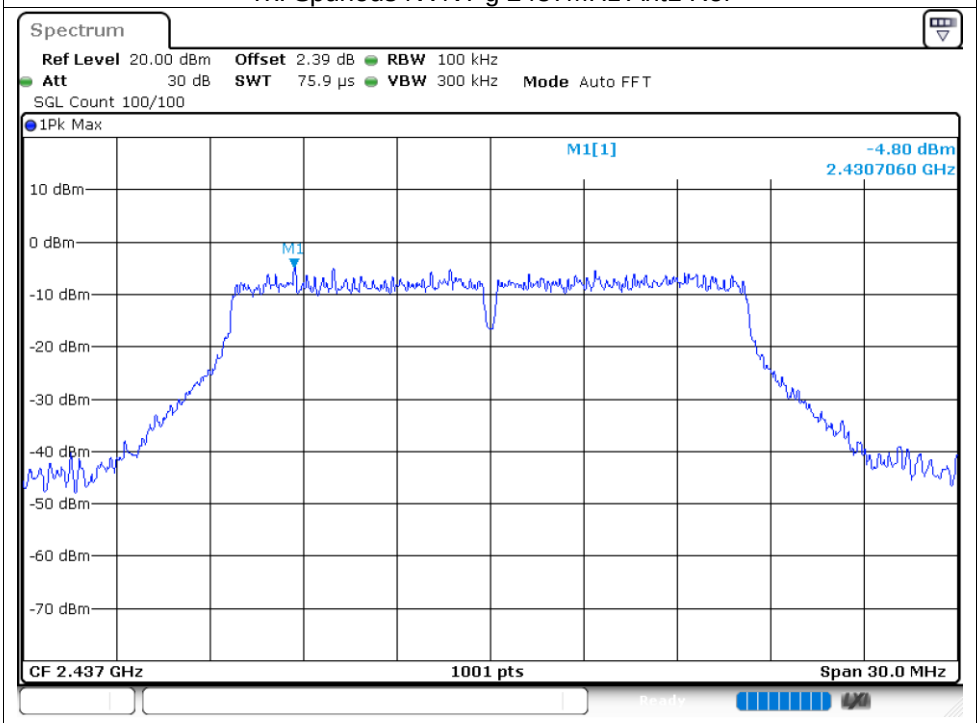
Tx. Spurious NVNT g 2412MHz Ant1 Emission



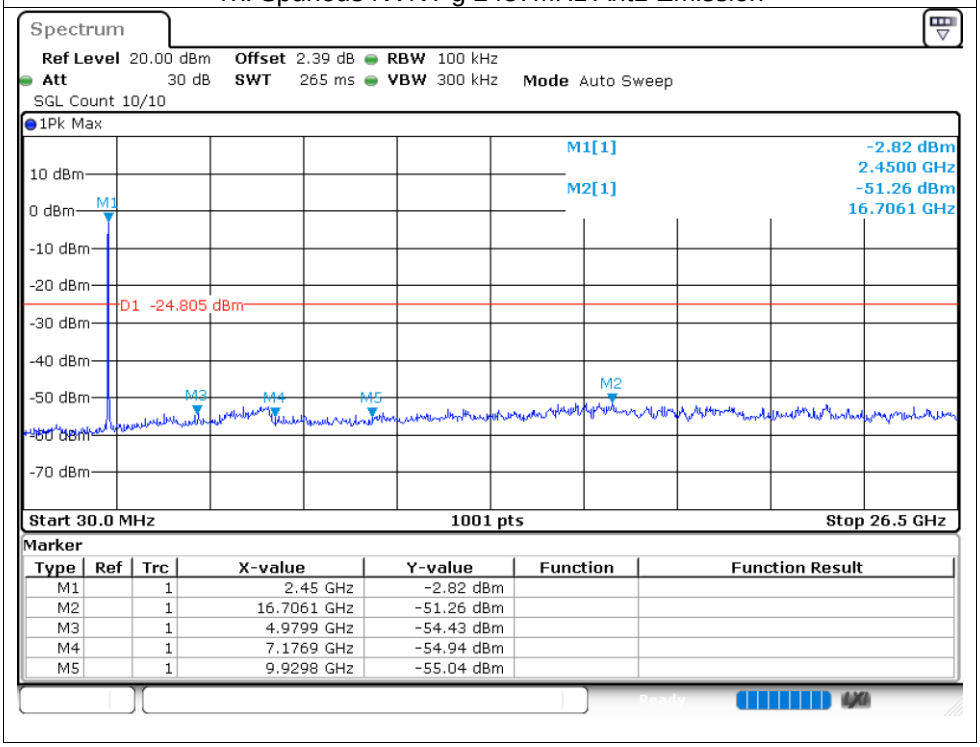
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	-3.40 dBm		
M2		1	17.712 GHz	-51.43 dBm		
M3		1	4.9269 GHz	-55.79 dBm		
M4		1	7.071 GHz	-55.35 dBm		
M5		1	9.7445 GHz	-55.06 dBm		

Tx. Spurious NVNT g 2437MHz Ant1 Ref



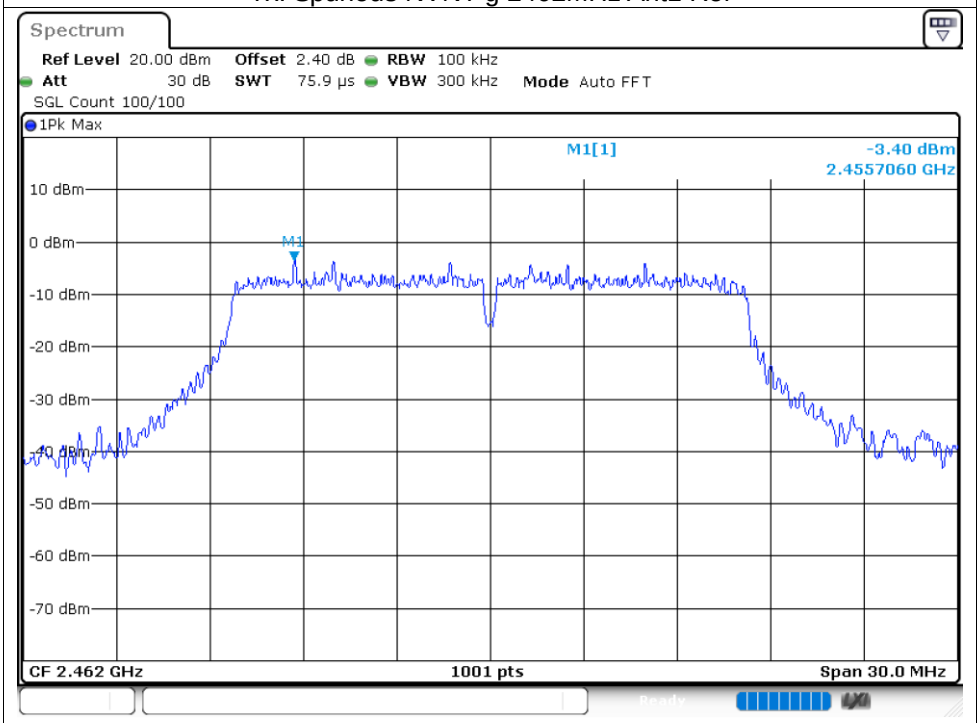
Tx. Spurious NVNT g 2437MHz Ant1 Emission



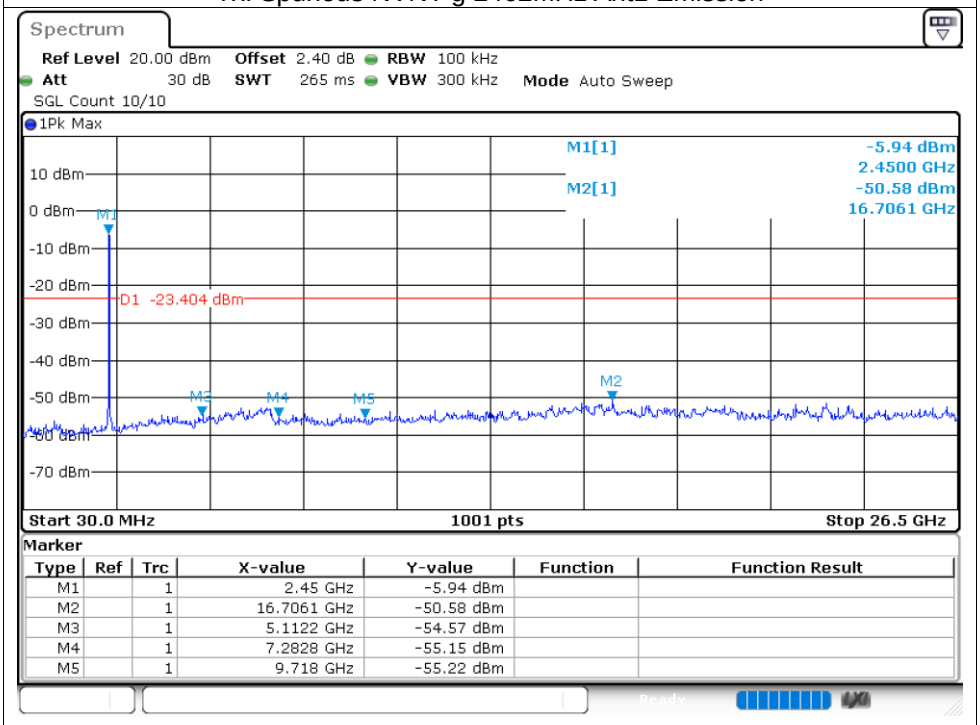
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45 GHz	-2.82 dBm		
M2		1	16.7061 GHz	-51.26 dBm		
M3		1	4.9799 GHz	-54.43 dBm		
M4		1	7.1769 GHz	-54.94 dBm		
M5		1	9.9298 GHz	-55.04 dBm		

Tx. Spurious NVNT g 2462MHz Ant1 Ref



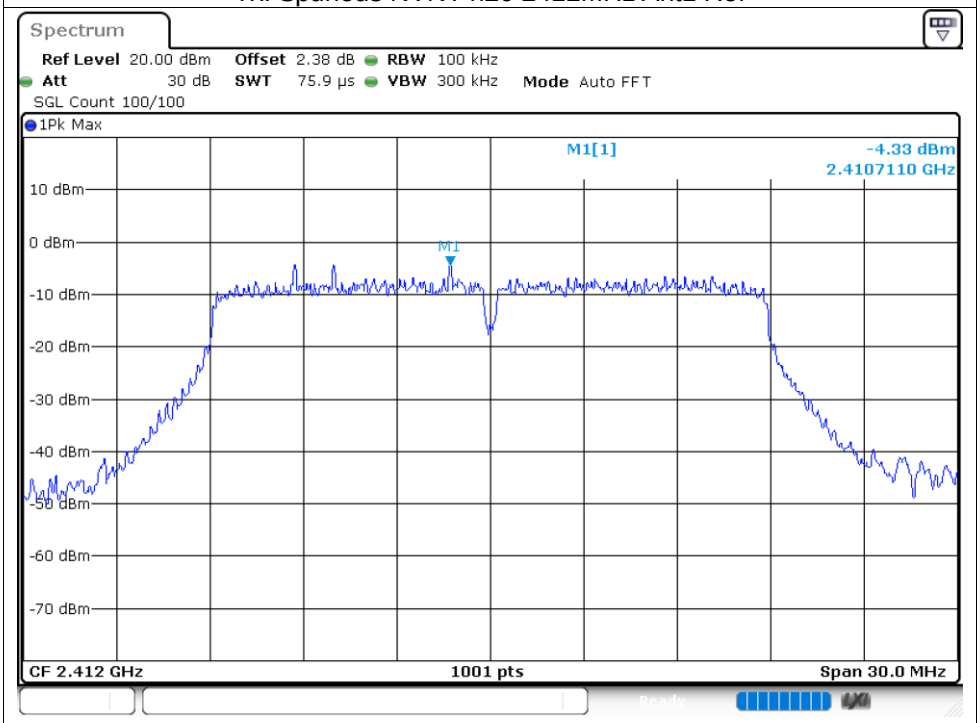
Tx. Spurious NVNT g 2462MHz Ant1 Emission



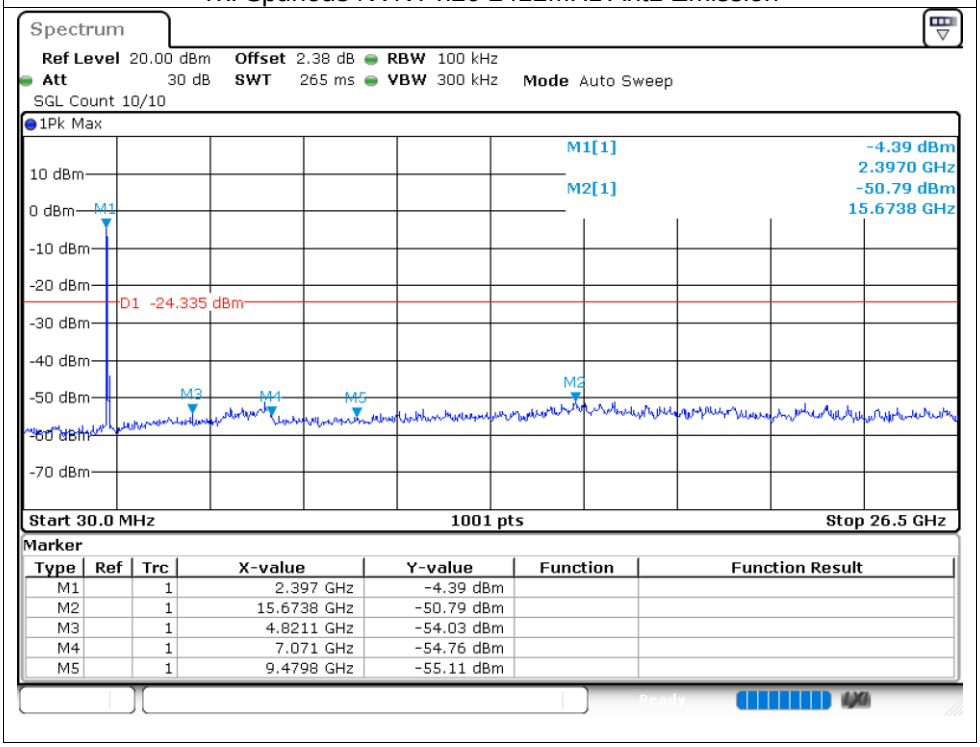
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45 GHz	-5.94 dBm		
M2		1	16.7061 GHz	-50.58 dBm		
M3		1	5.1122 GHz	-54.57 dBm		
M4		1	7.2828 GHz	-55.15 dBm		
M5		1	9.718 GHz	-55.22 dBm		

Tx. Spurious NVNT n20 2412MHz Ant1 Ref



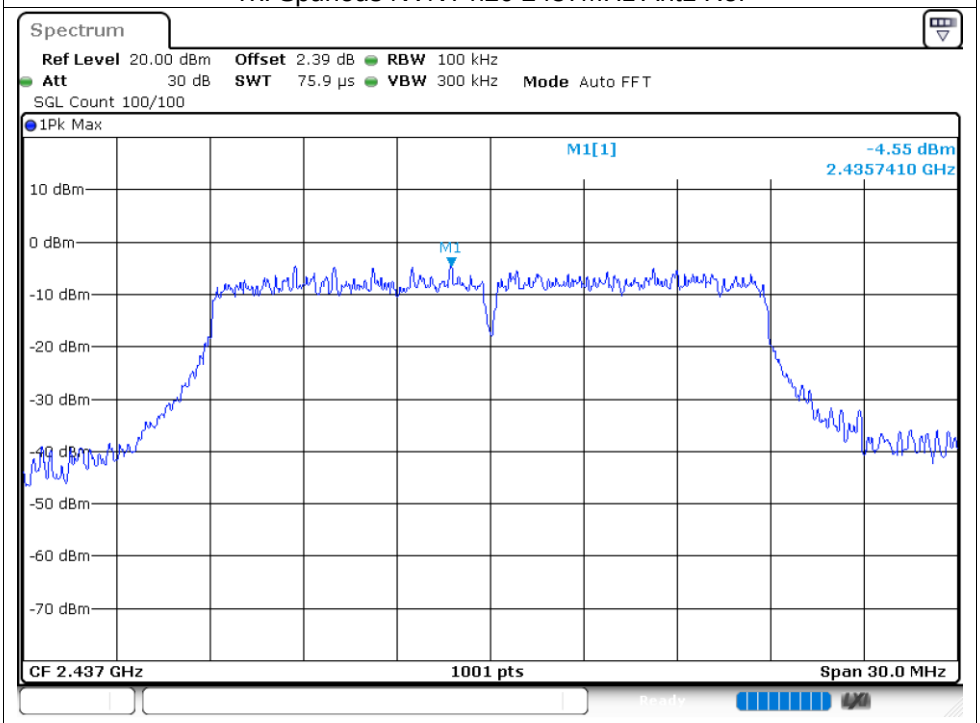
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



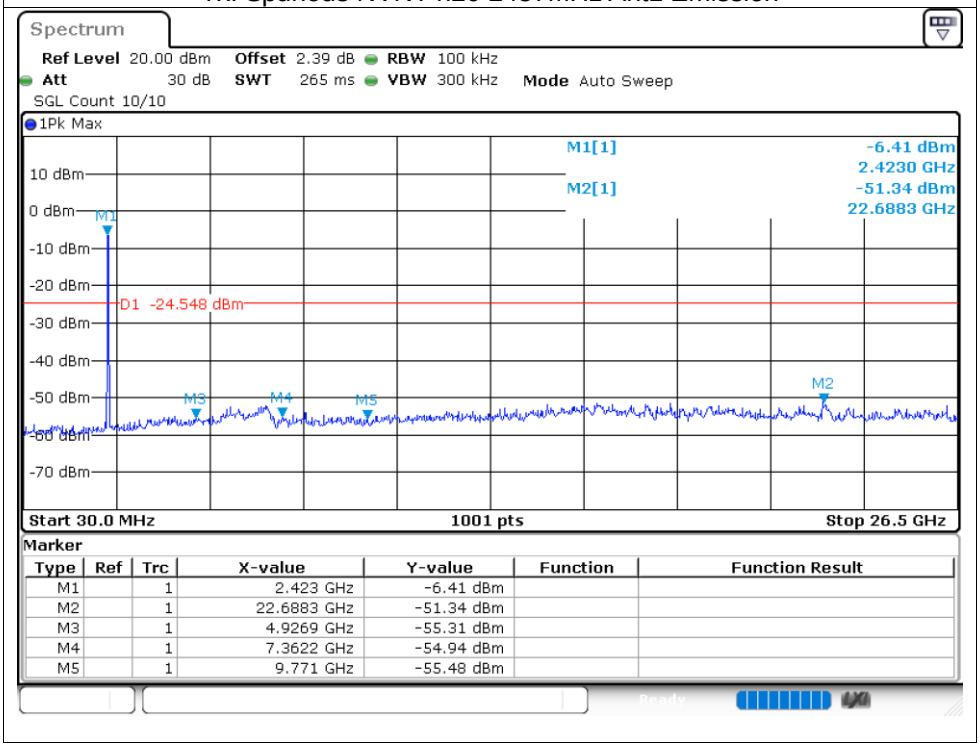
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.397 GHz	-4.39 dBm		
M2		1	15.6738 GHz	-50.79 dBm		
M3		1	4.8211 GHz	-54.03 dBm		
M4		1	7.071 GHz	-54.76 dBm		
M5		1	9.4798 GHz	-55.11 dBm		

Tx. Spurious NVNT n20 2437MHz Ant1 Ref



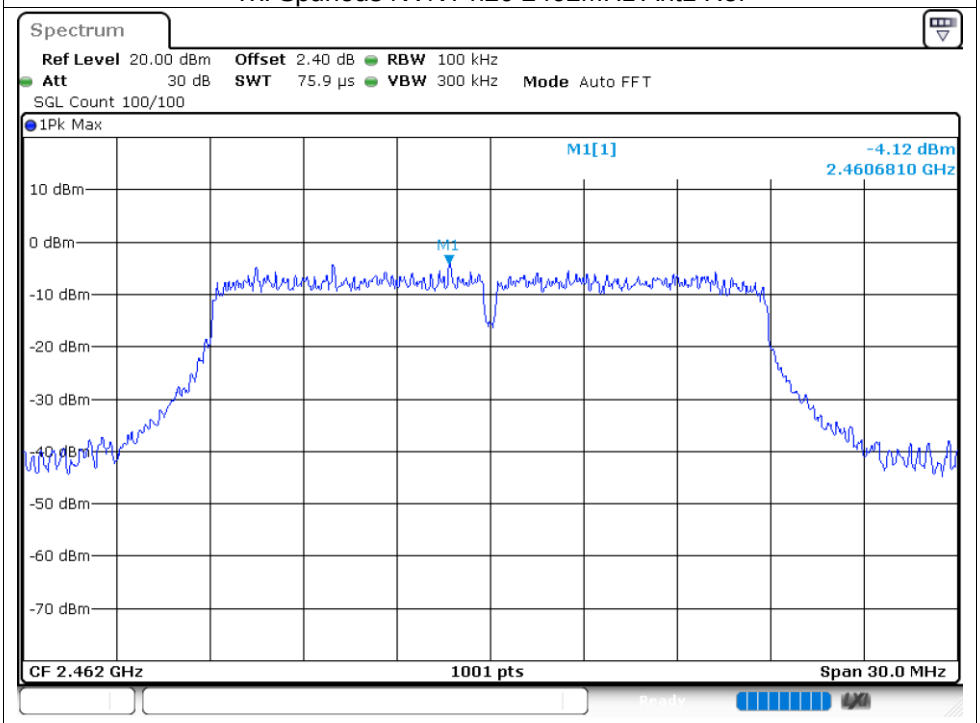
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



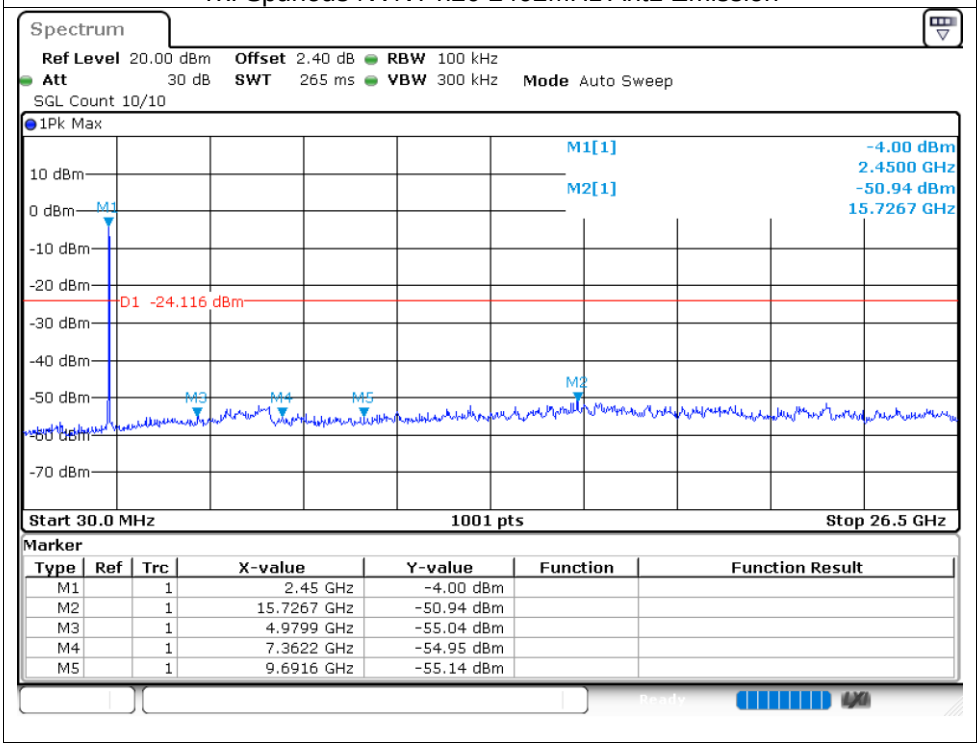
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	-6.41 dBm		
M2		1	22.6883 GHz	-51.34 dBm		
M3		1	4.9269 GHz	-55.31 dBm		
M4		1	7.3622 GHz	-54.94 dBm		
M5		1	9.771 GHz	-55.48 dBm		

Tx. Spurious NVNT n20 2462MHz Ant1 Ref



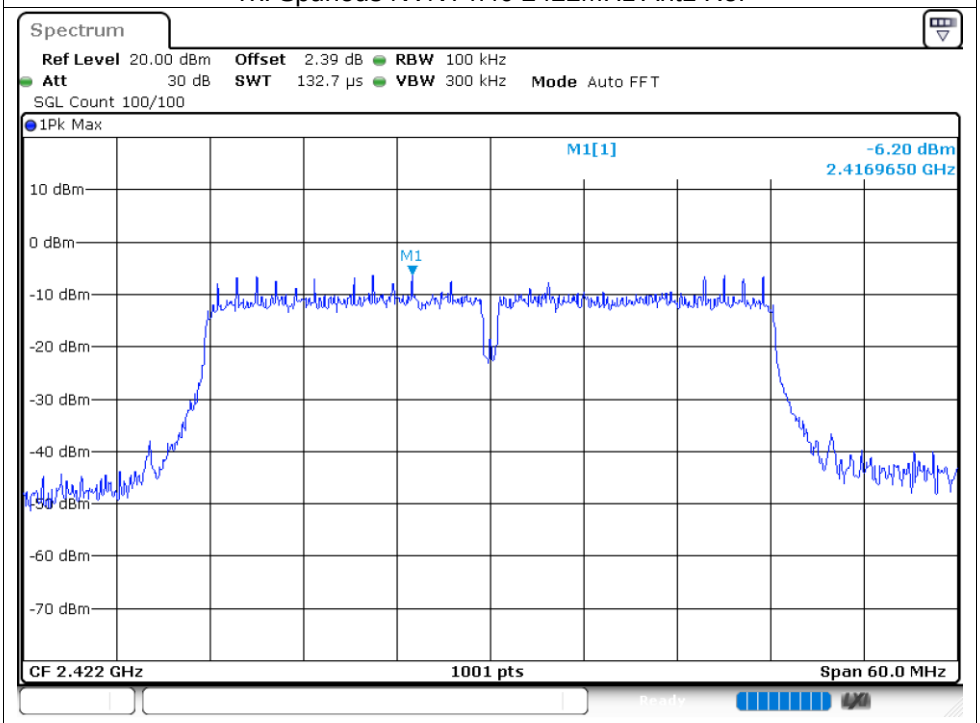
Tx. Spurious NVNT n20 2462MHz Ant1 Emission



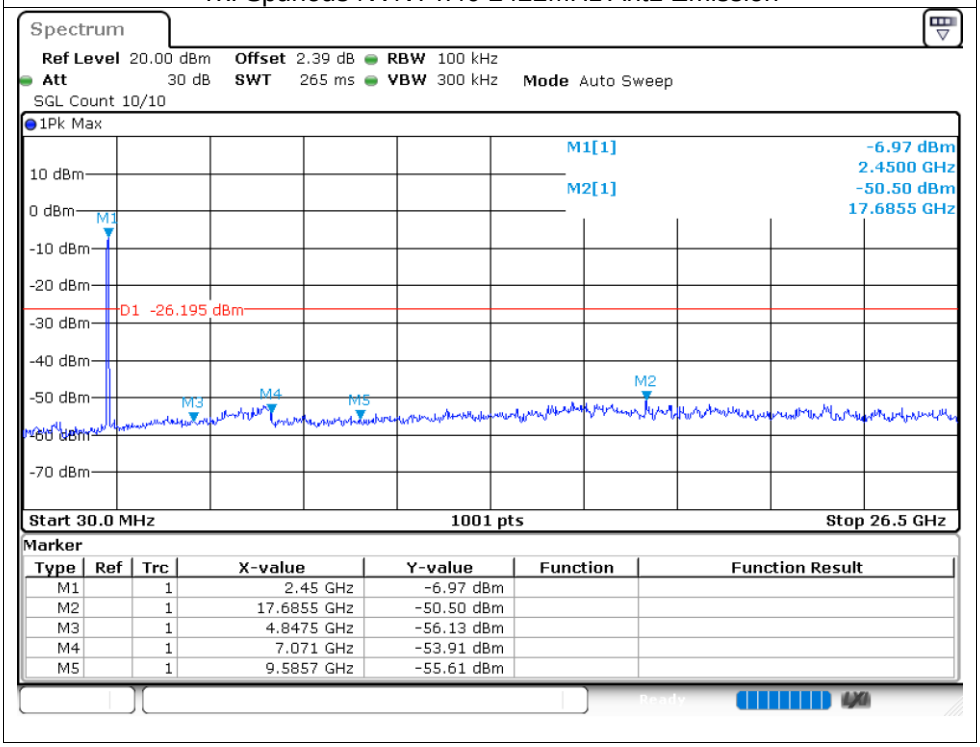
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45 GHz	-4.00 dBm		
M2		1	15.7267 GHz	-50.94 dBm		
M3		1	4.9799 GHz	-55.04 dBm		
M4		1	7.3622 GHz	-54.95 dBm		
M5		1	9.6916 GHz	-55.14 dBm		

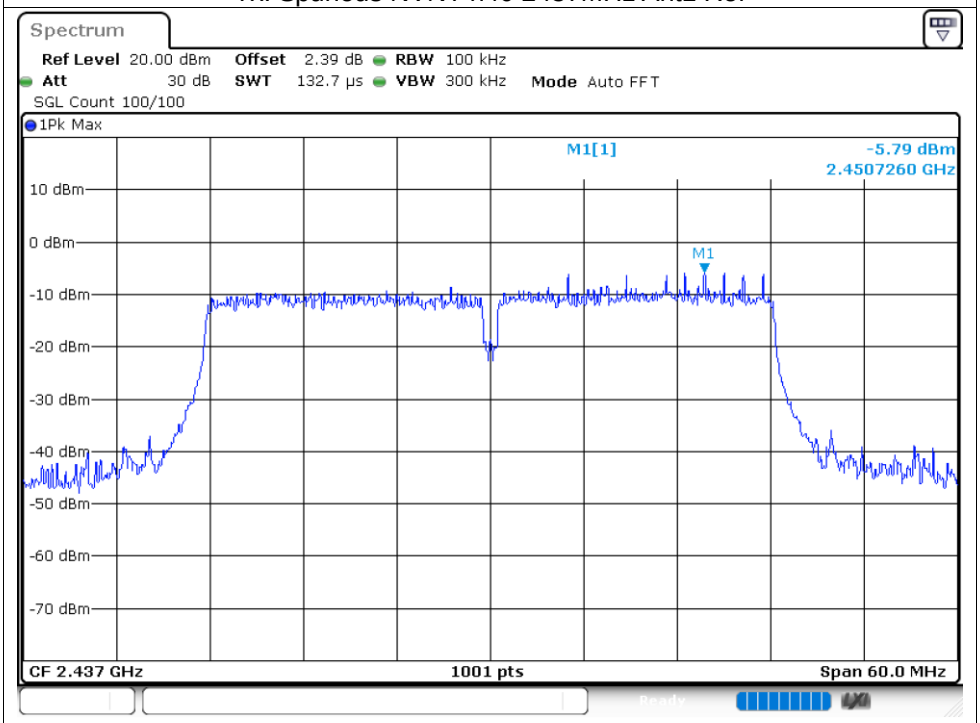
Tx. Spurious NVNT n40 2422MHz Ant1 Ref



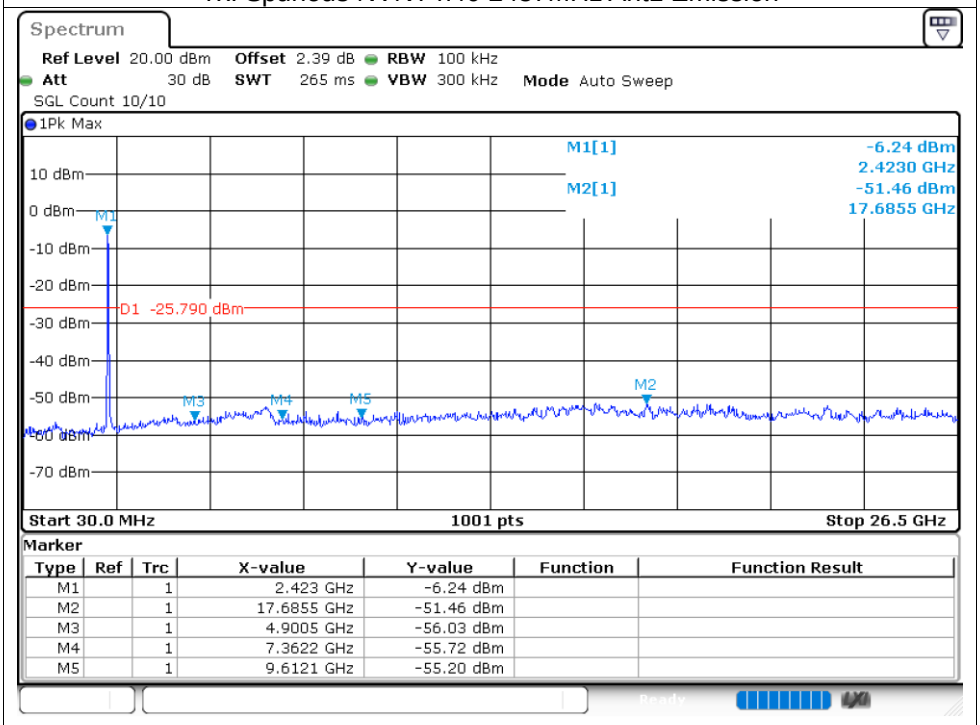
Tx. Spurious NVNT n40 2422MHz Ant1 Emission



Tx. Spurious NVNT n40 2437MHz Ant1 Ref



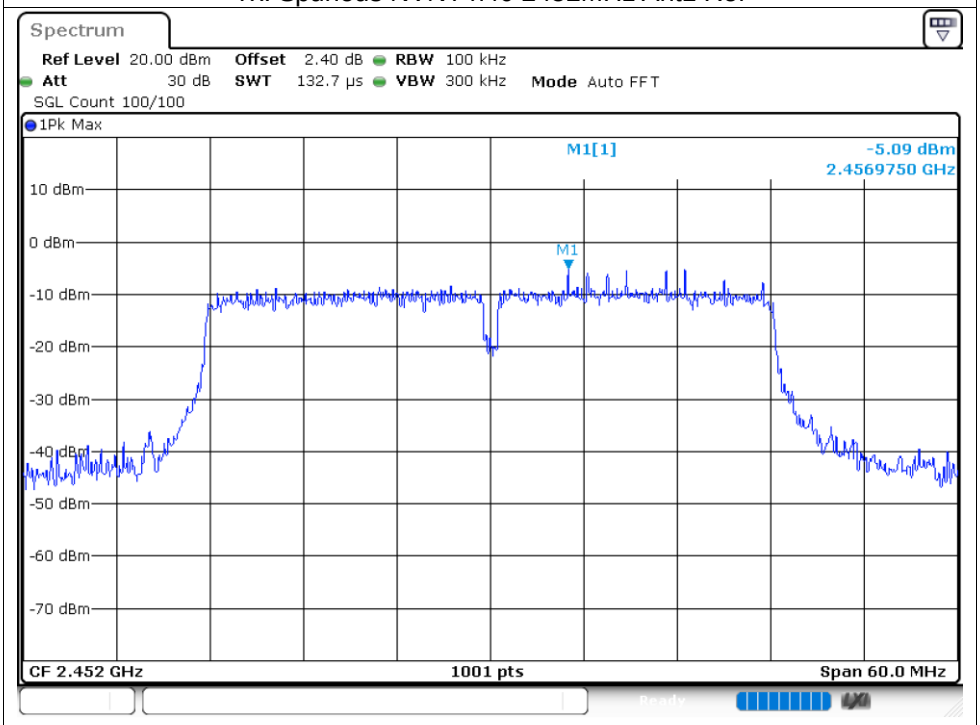
Tx. Spurious NVNT n40 2437MHz Ant1 Emission



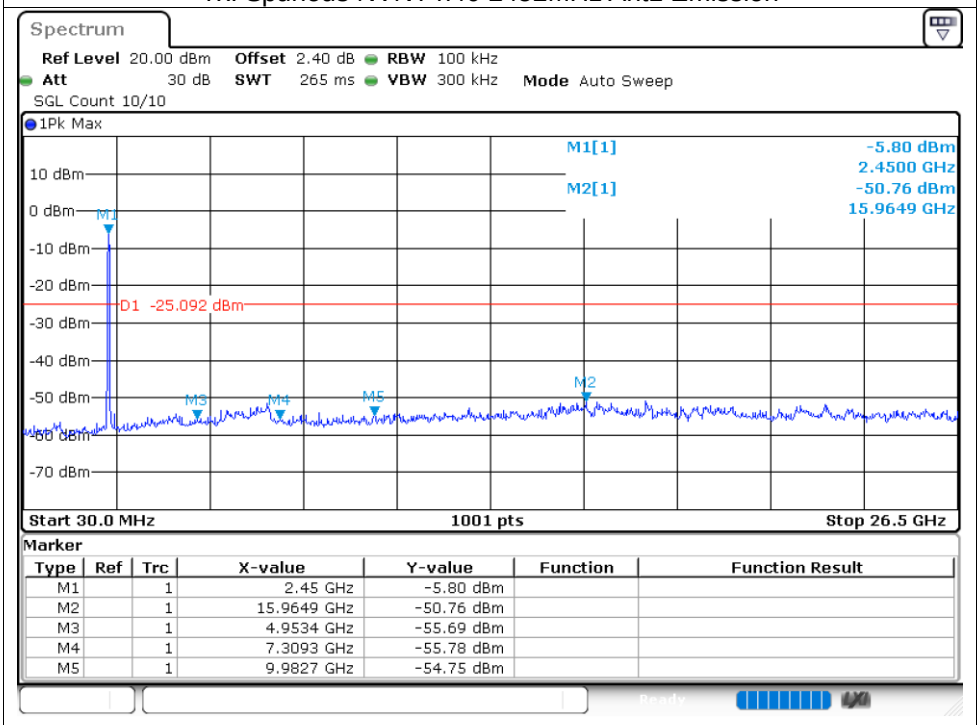
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	-6.24 dBm		
M2		1	17.6855 GHz	-51.46 dBm		
M3		1	4.9005 GHz	-56.03 dBm		
M4		1	7.3622 GHz	-55.72 dBm		
M5		1	9.6121 GHz	-55.20 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	-5.80 dBm		
M2		1	15.9649 GHz	-50.76 dBm		
M3		1	4.9534 GHz	-55.69 dBm		
M4		1	7.3093 GHz	-55.78 dBm		
M5		1	9.9827 GHz	-54.75 dBm		

END OF REPORT