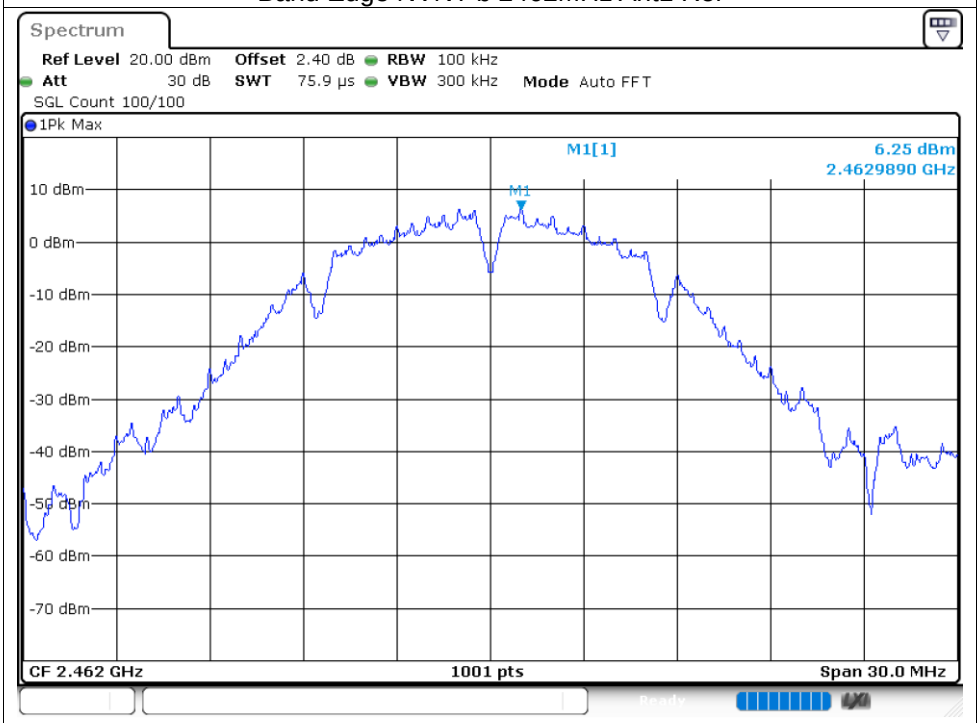
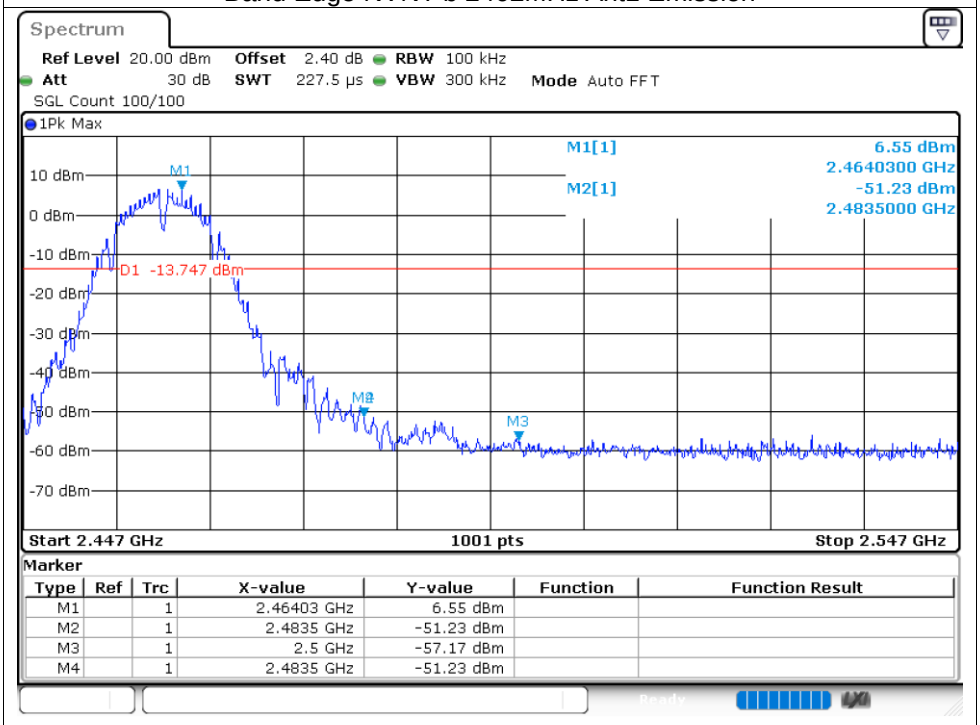
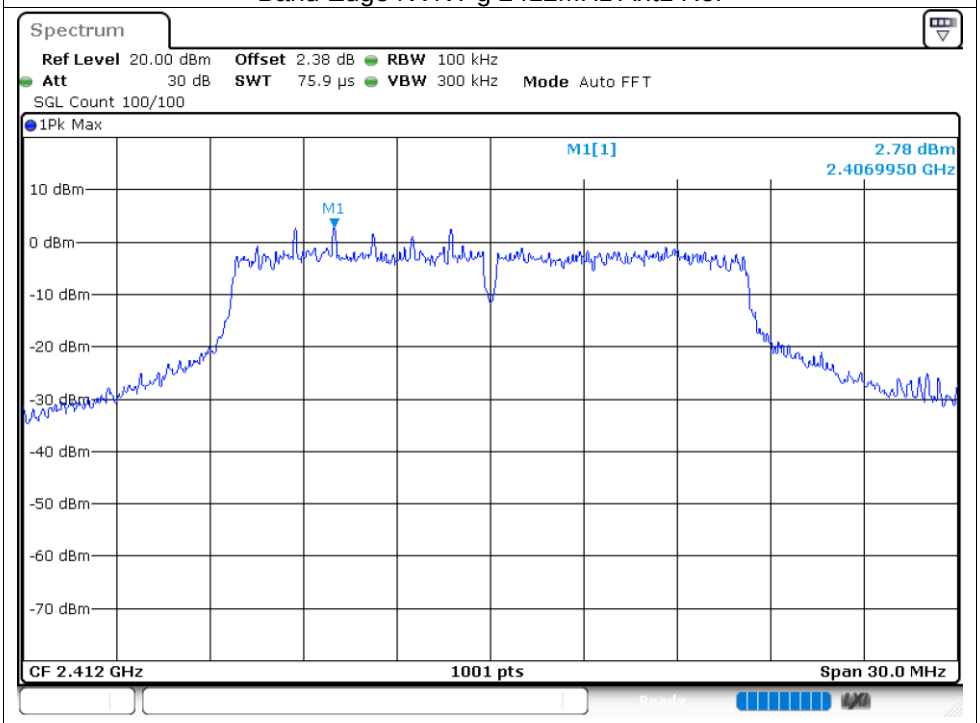
Band Edge NVNT b 2462MHz Ant1 Ref



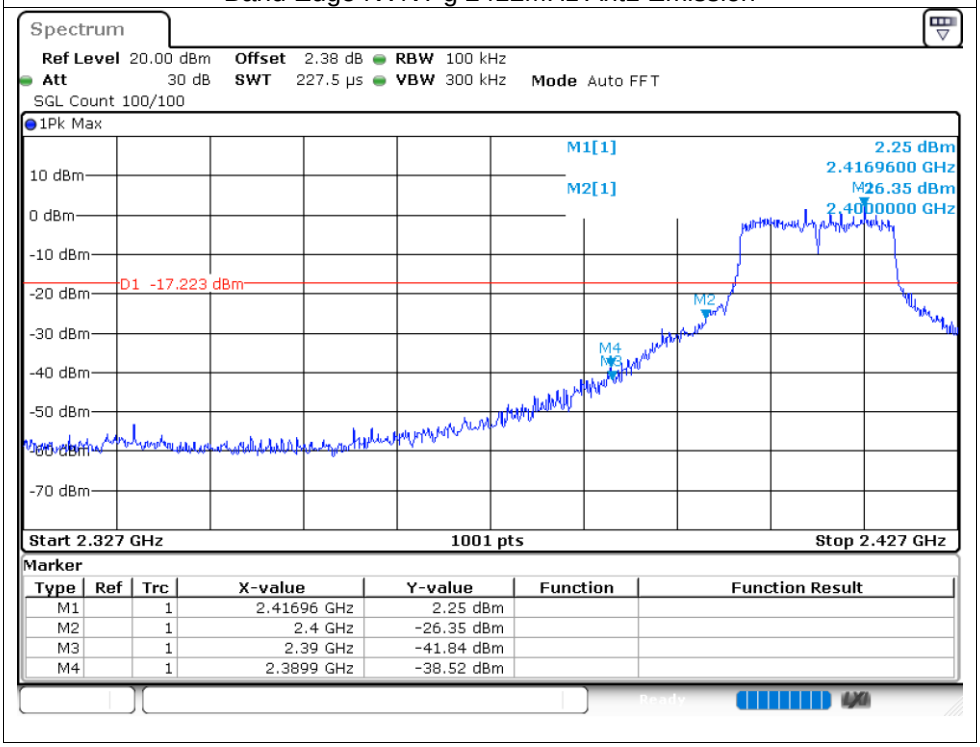
Band Edge NVNT b 2462MHz Ant1 Emission



Band Edge NVNT g 2412MHz Ant1 Ref



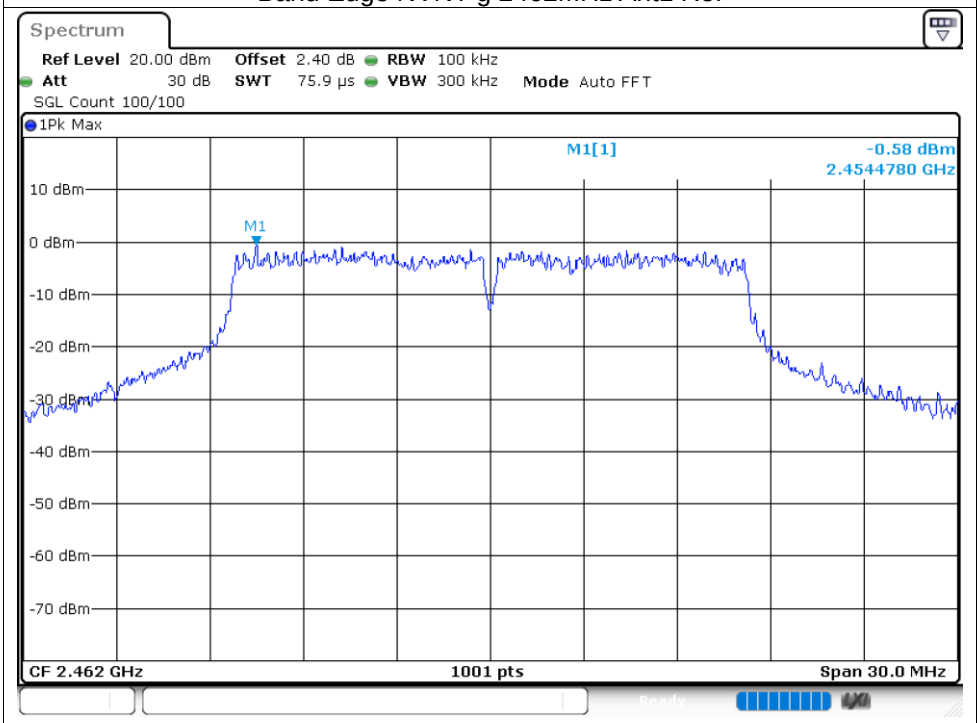
Band Edge NVNT g 2412MHz Ant1 Emission



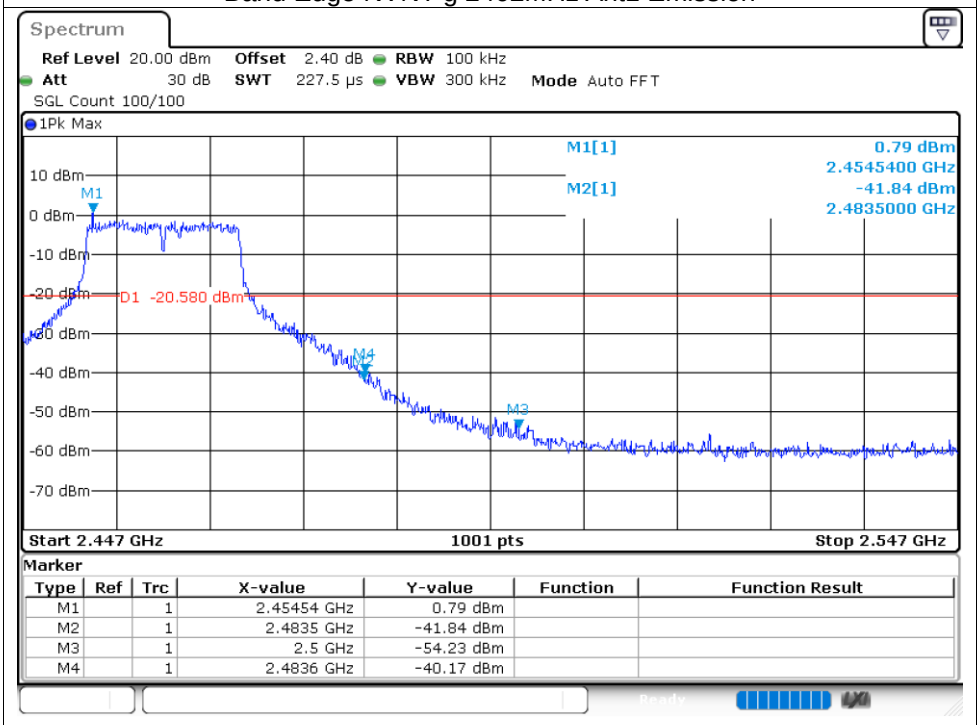
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41696 GHz	2.25 dBm		
M2		1	2.4 GHz	-26.35 dBm		
M3		1	2.39 GHz	-41.84 dBm		
M4		1	2.3899 GHz	-38.52 dBm		

Band Edge NVNT g 2462MHz Ant1 Ref



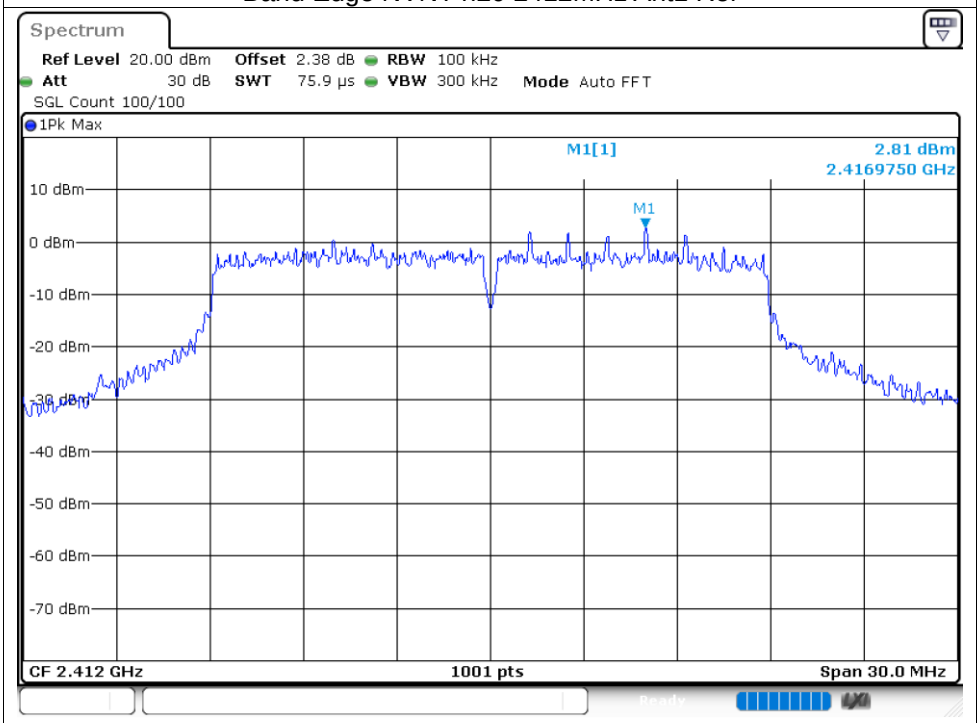
Band Edge NVNT g 2462MHz Ant1 Emission



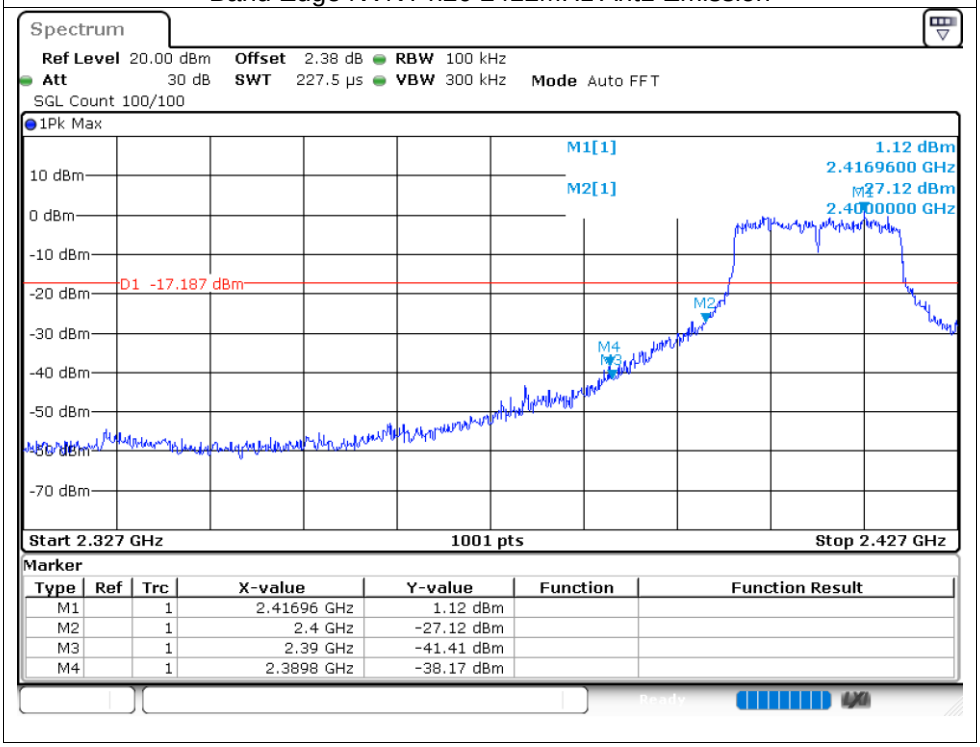
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45454 GHz	0.79 dBm		
M2		1	2.4835 GHz	-41.84 dBm		
M3		1	2.5 GHz	-54.23 dBm		
M4		1	2.4836 GHz	-40.17 dBm		

Band Edge NVNT n20 2412MHz Ant1 Ref



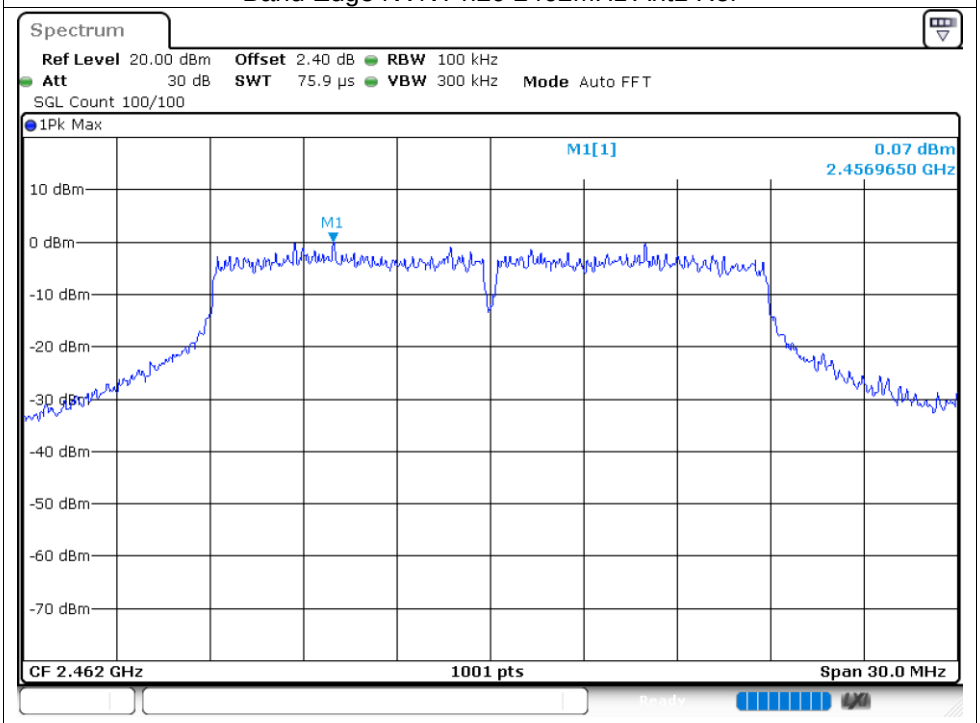
Band Edge NVNT n20 2412MHz Ant1 Emission



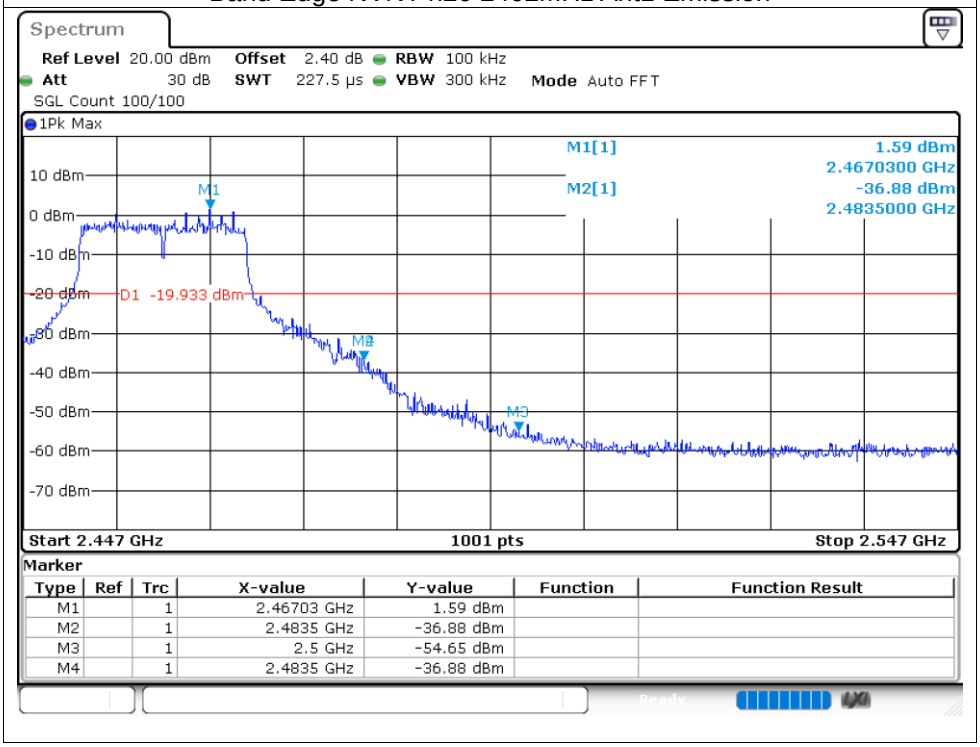
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41696 GHz	1.12 dBm		
M2		1	2.4 GHz	-27.12 dBm		
M3		1	2.39 GHz	-41.41 dBm		
M4		1	2.3898 GHz	-38.17 dBm		

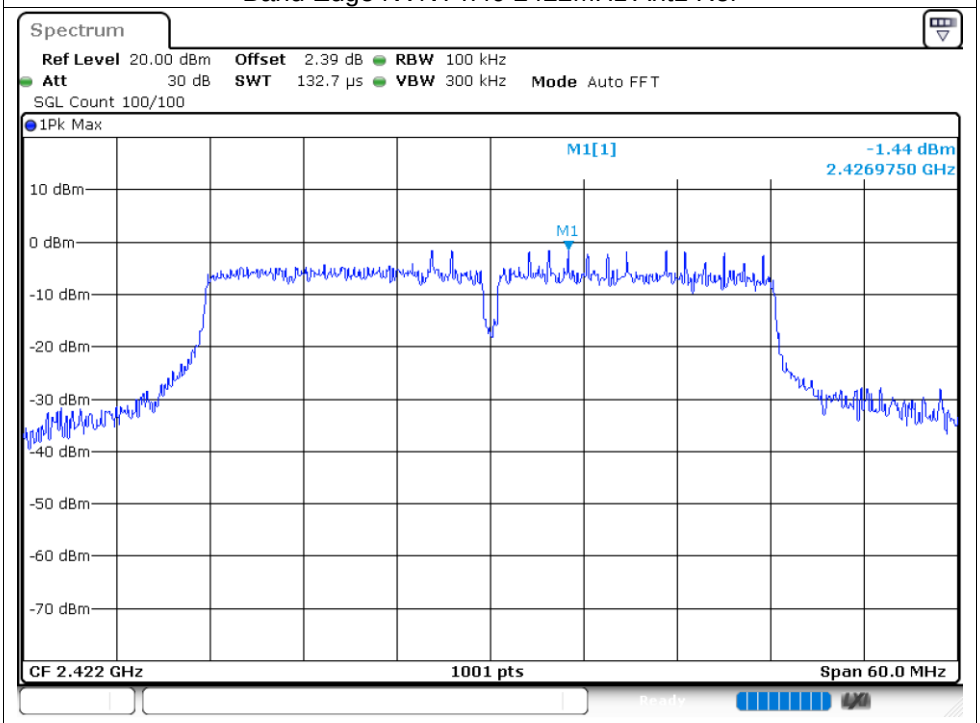
Band Edge NVNT n20 2462MHz Ant1 Ref



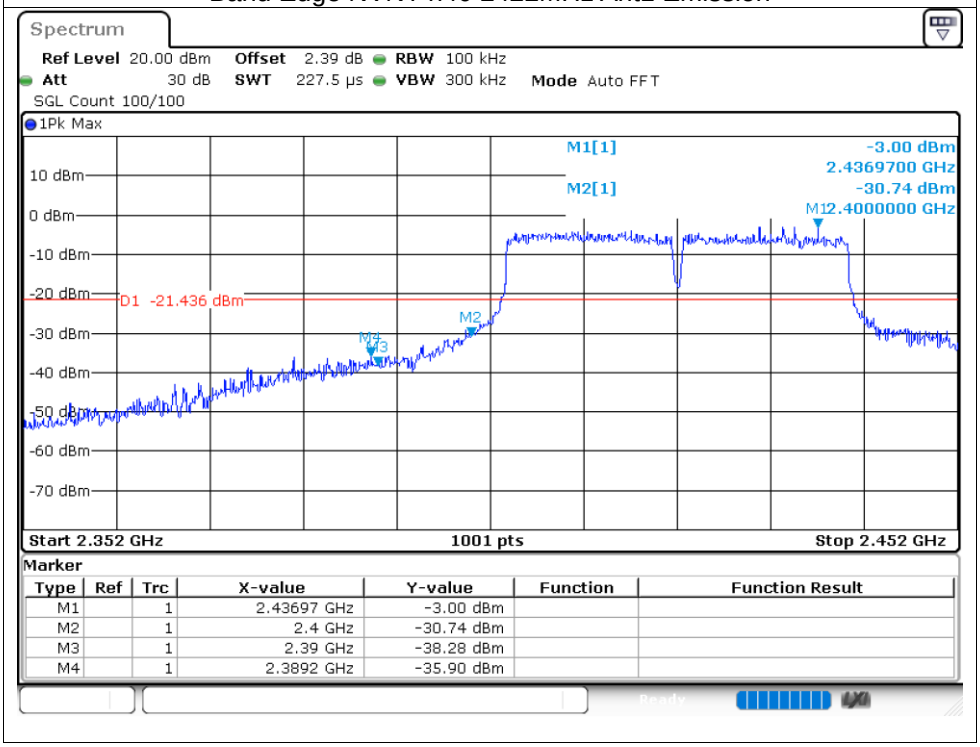
Band Edge NVNT n20 2462MHz Ant1 Emission



Band Edge NVNT n40 2422MHz Ant1 Ref



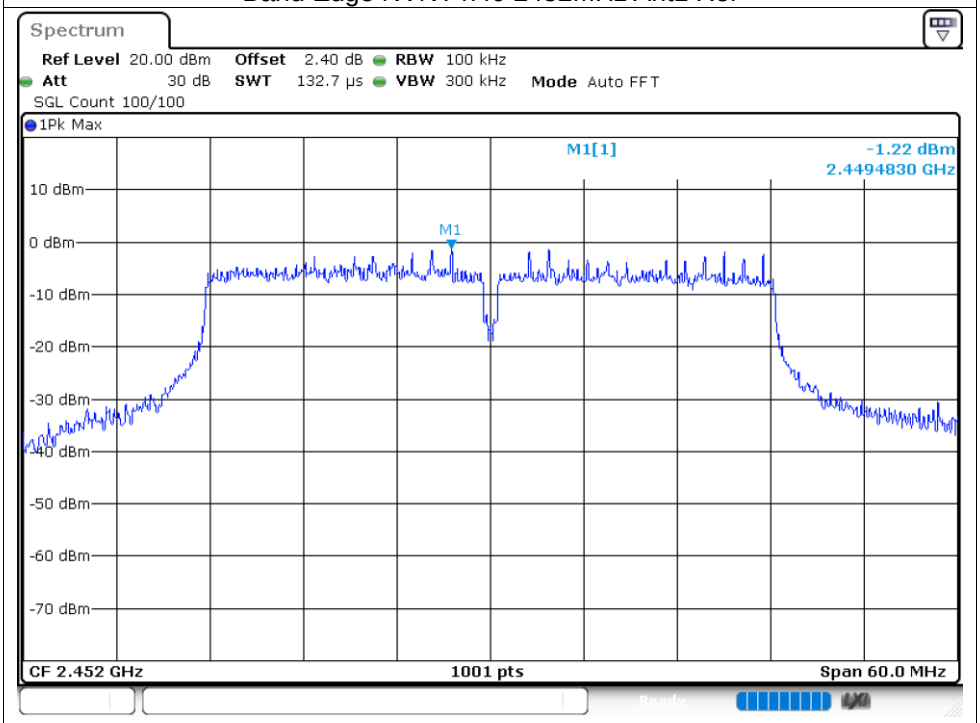
Band Edge NVNT n40 2422MHz Ant1 Emission



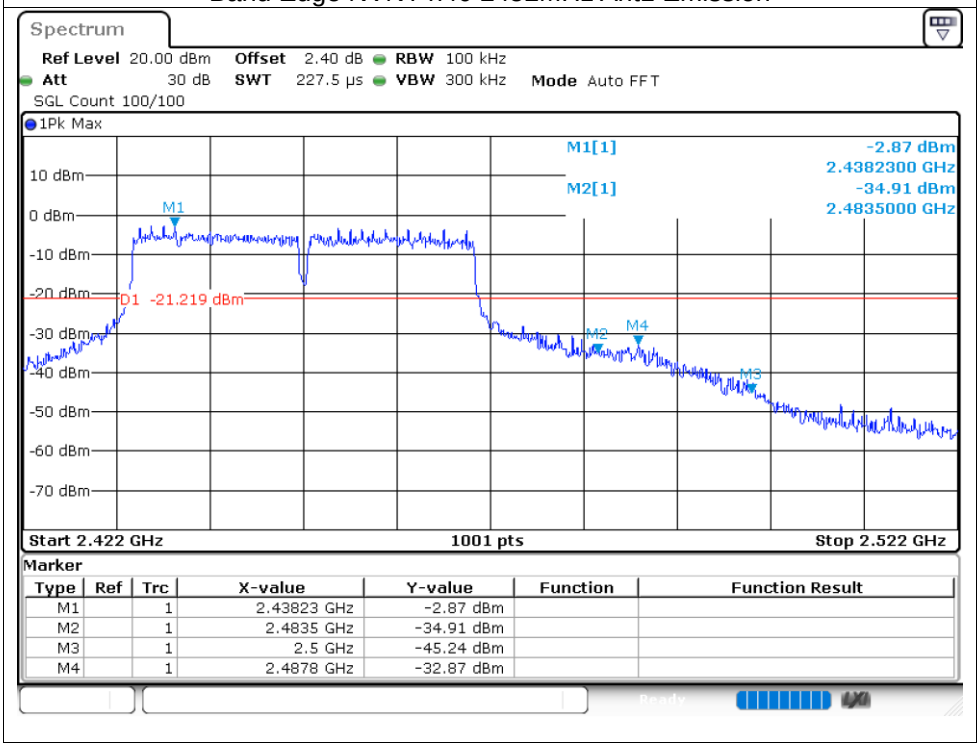
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.43697 GHz	-3.00 dBm		
M2		1	2.4 GHz	-30.74 dBm		
M3		1	2.39 GHz	-38.28 dBm		
M4		1	2.3892 GHz	-35.90 dBm		

Band Edge NVNT n40 2452MHz Ant1 Ref

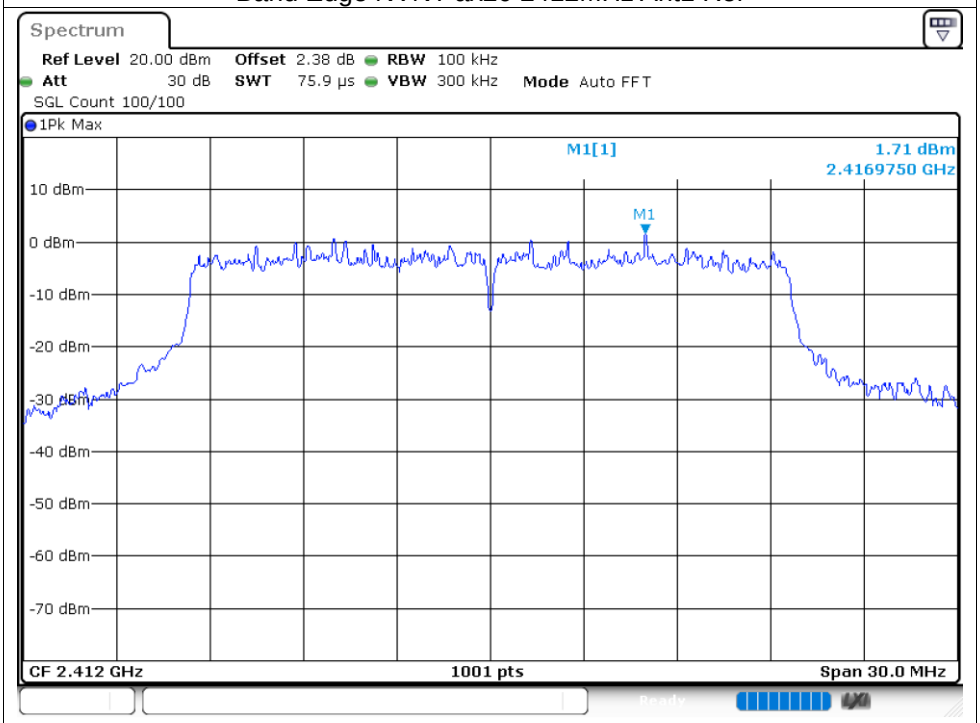


Band Edge NVNT n40 2452MHz Ant1 Emission

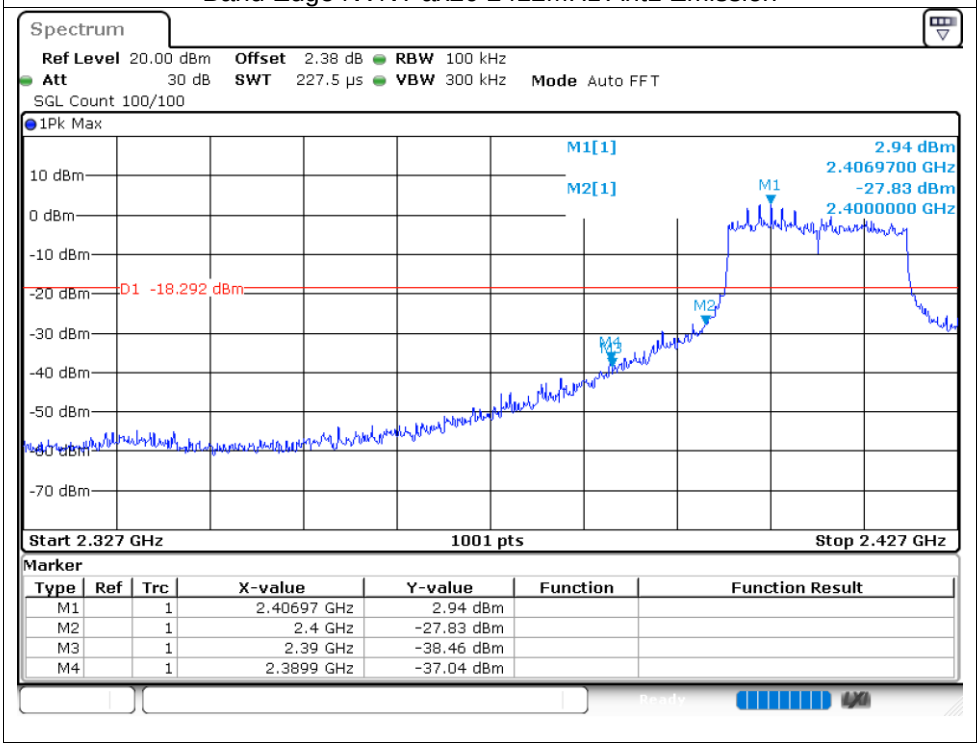


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.43823 GHz	-2.87 dBm		
M2		1	2.4835 GHz	-34.91 dBm		
M3		1	2.5 GHz	-45.24 dBm		
M4		1	2.4878 GHz	-32.87 dBm		

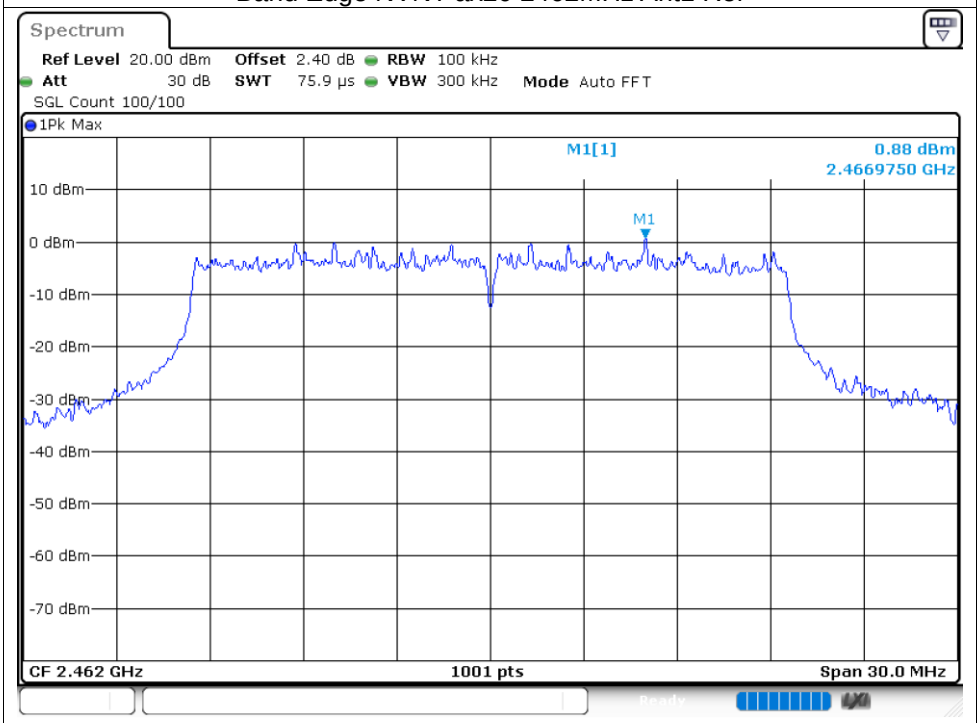
Band Edge NVNT ax20 2412MHz Ant1 Ref



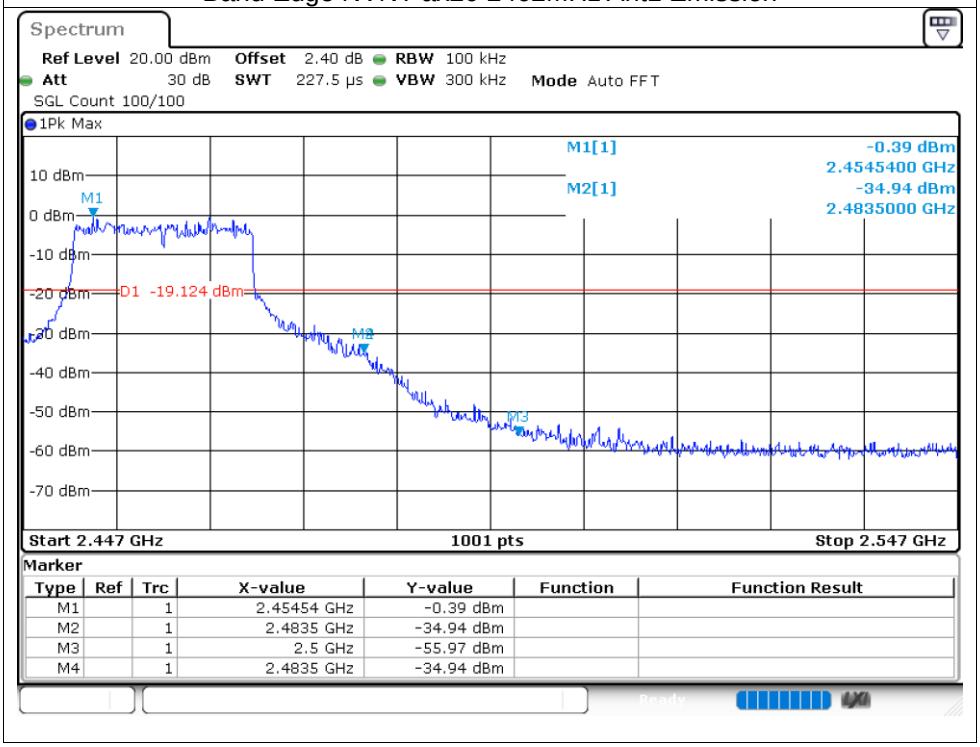
Band Edge NVNT ax20 2412MHz Ant1 Emission



Band Edge NVNT ax20 2462MHz Ant1 Ref



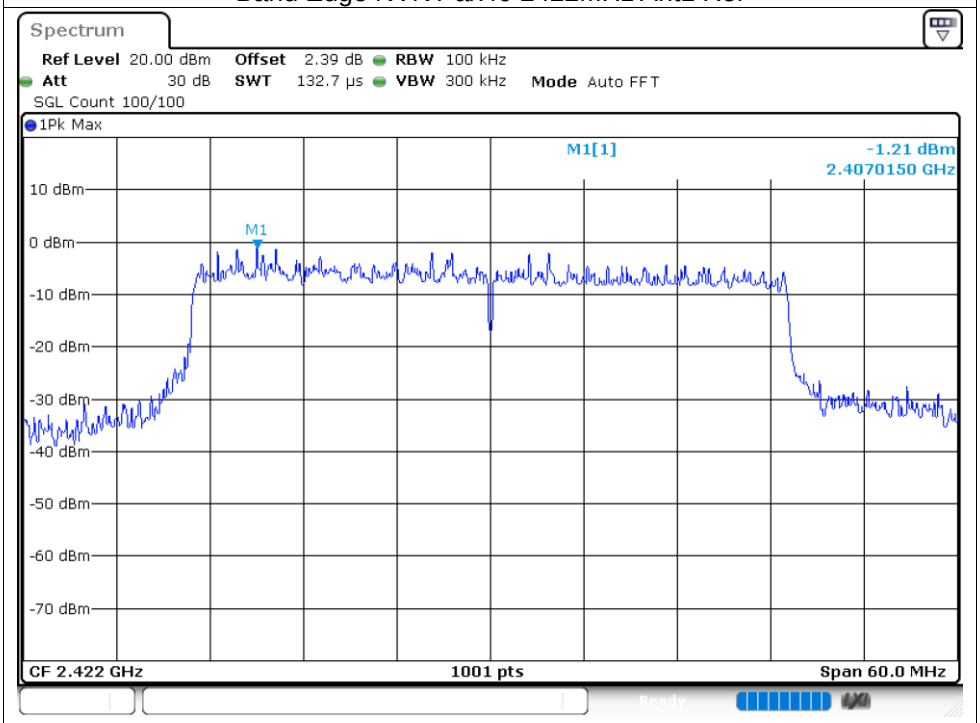
Band Edge NVNT ax20 2462MHz Ant1 Emission



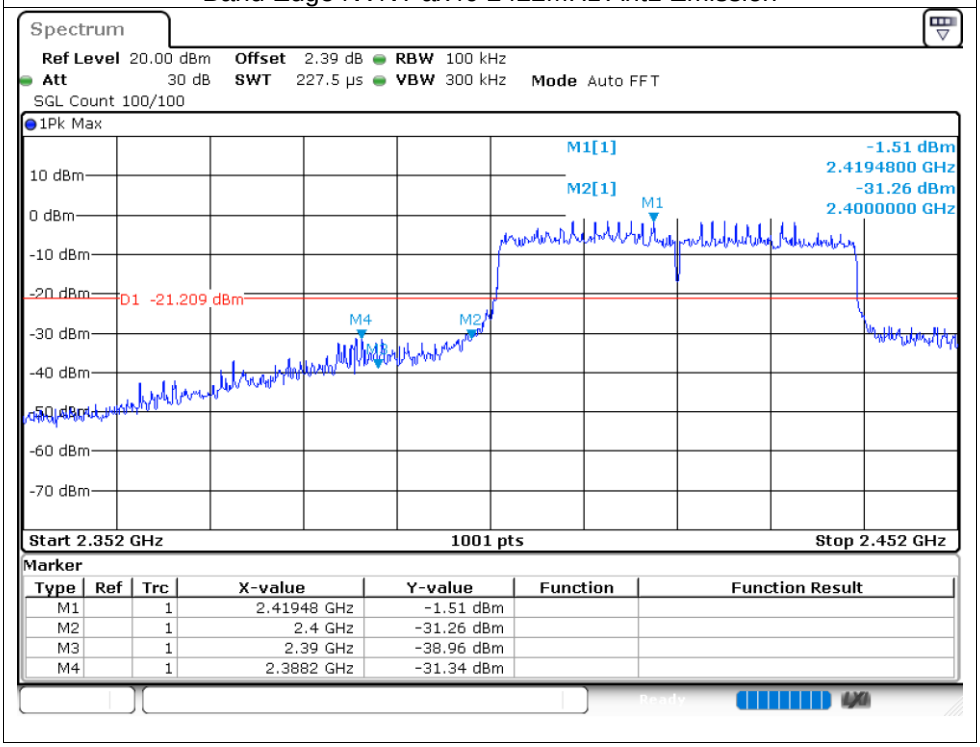
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45454 GHz	-0.39 dBm		
M2		1	2.4835 GHz	-34.94 dBm		
M3		1	2.5 GHz	-55.97 dBm		
M4		1	2.4835 GHz	-34.94 dBm		

Band Edge NVNT ax40 2422MHz Ant1 Ref

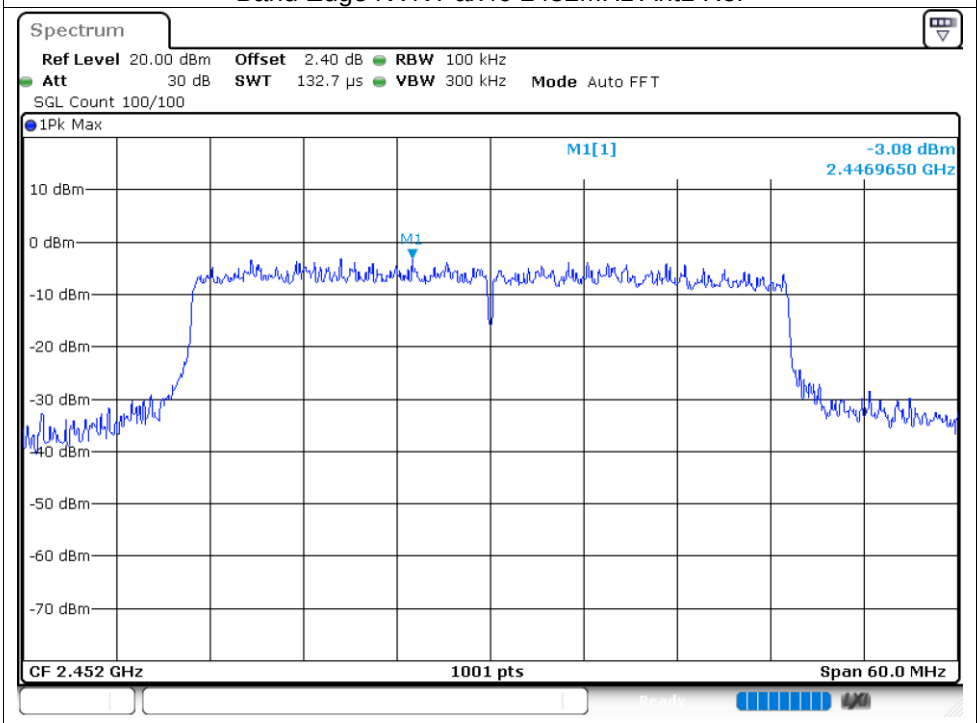


Band Edge NVNT ax40 2422MHz Ant1 Emission

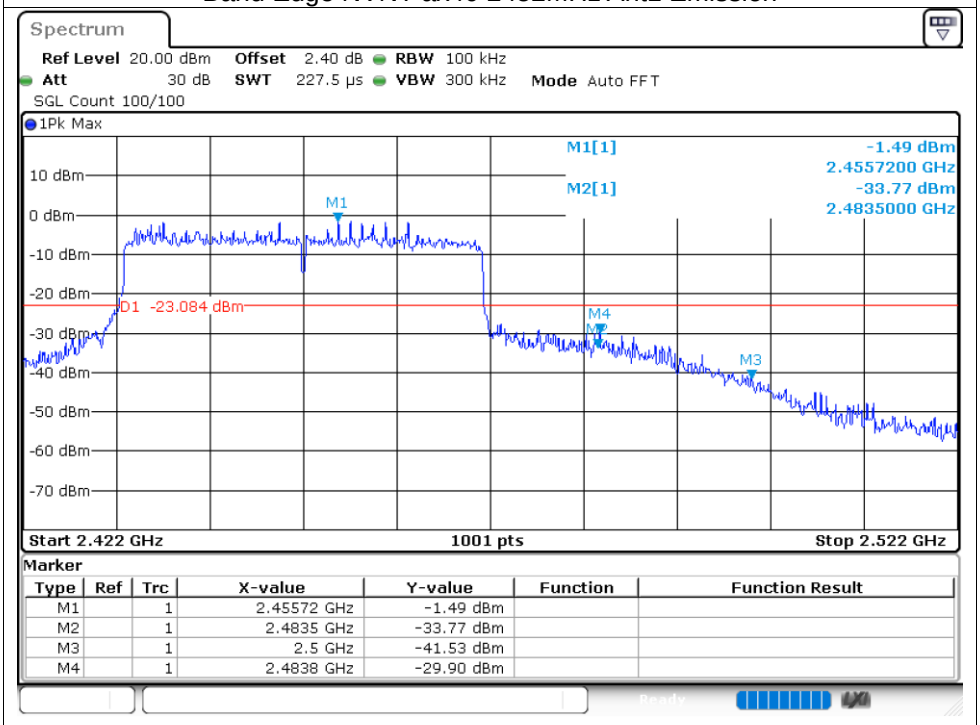


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41948 GHz	-1.51 dBm		
M2		1	2.4 GHz	-31.26 dBm		
M3		1	2.39 GHz	-38.96 dBm		
M4		1	2.3882 GHz	-31.34 dBm		

Band Edge NVNT ax40 2452MHz Ant1 Ref



Band Edge NVNT ax40 2452MHz Ant1 Emission

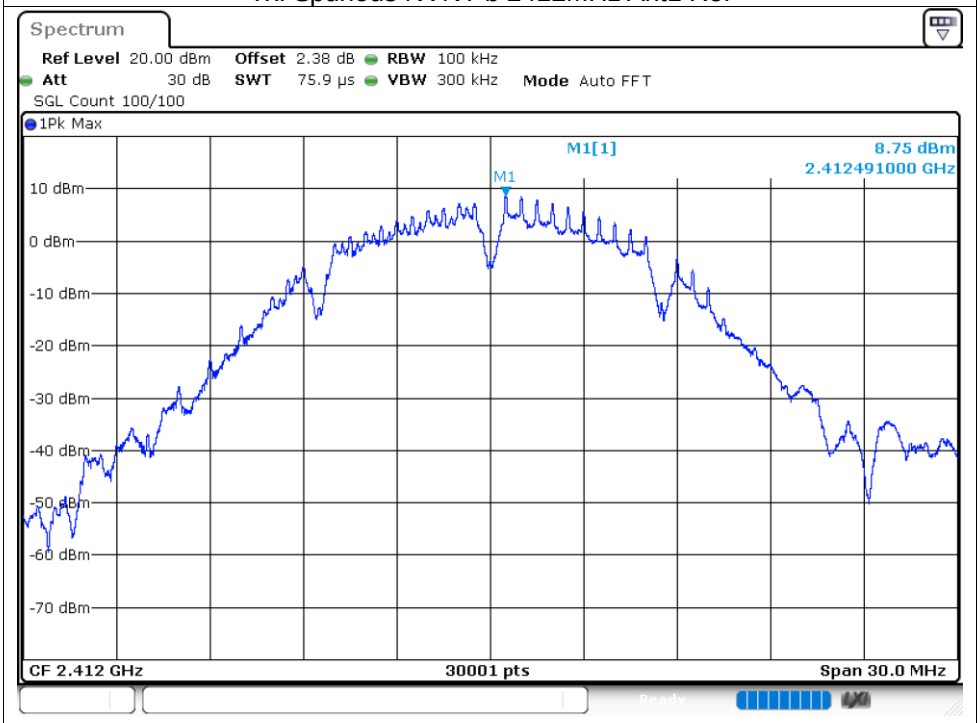


8.7 CONDUCTED RF SPURIOUS EMISSION

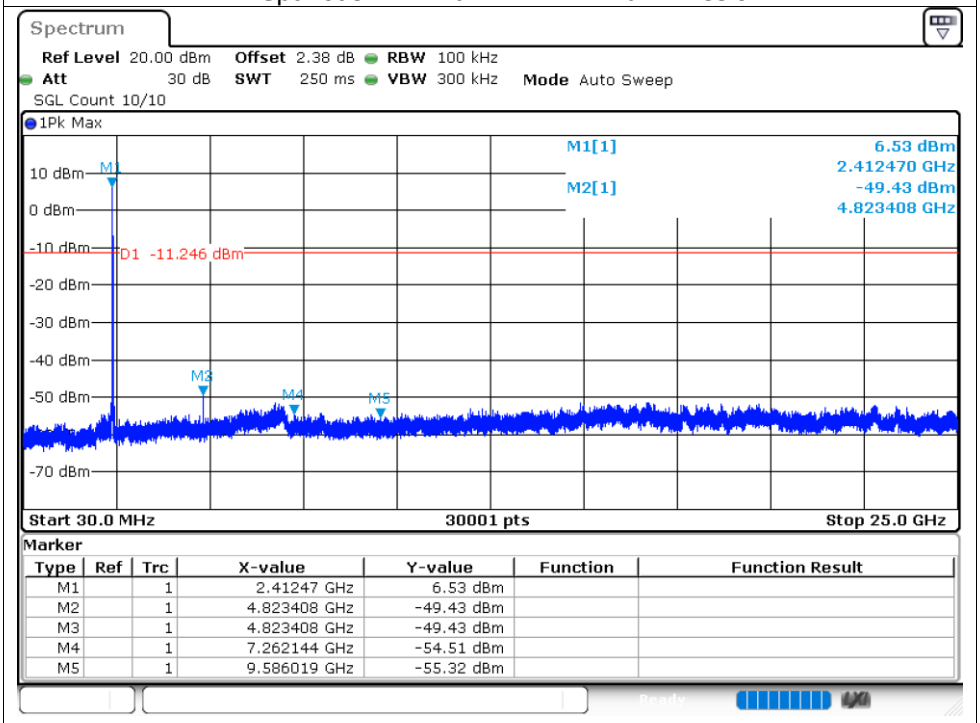
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-58.17	-20	Pass
NVNT	b	2437	Ant1	-57.61	-20	Pass
NVNT	b	2462	Ant1	-57.75	-20	Pass
NVNT	g	2412	Ant1	-53.44	-20	Pass
NVNT	g	2437	Ant1	-49.37	-20	Pass
NVNT	g	2462	Ant1	-49.96	-20	Pass
NVNT	n20	2412	Ant1	-53.08	-20	Pass
NVNT	n20	2437	Ant1	-52.51	-20	Pass
NVNT	n20	2462	Ant1	-50.99	-20	Pass
NVNT	n40	2422	Ant1	-49.15	-20	Pass
NVNT	n40	2437	Ant1	-48.8	-20	Pass
NVNT	n40	2452	Ant1	-47.91	-20	Pass
NVNT	ax20	2412	Ant1	-51.77	-20	Pass
NVNT	ax20	2437	Ant1	-52.7	-20	Pass
NVNT	ax20	2462	Ant1	-50.63	-20	Pass
NVNT	ax40	2422	Ant1	-49.33	-20	Pass
NVNT	ax40	2437	Ant1	-48.67	-20	Pass
NVNT	ax40	2452	Ant1	-48.49	-20	Pass

Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref



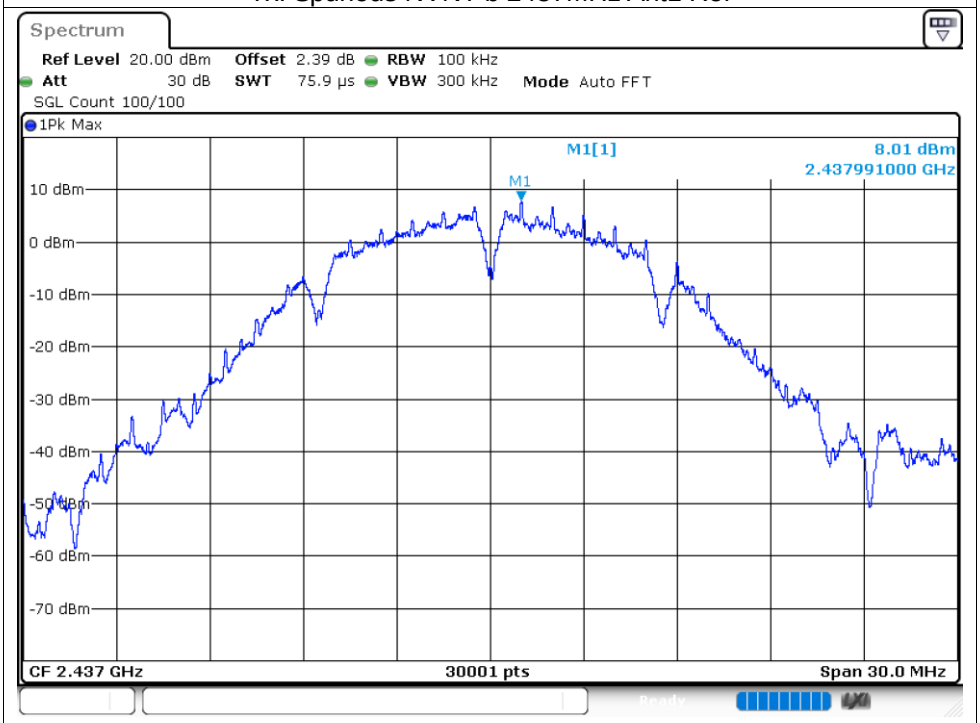
Tx. Spurious NVNT b 2412MHz Ant1 Emission



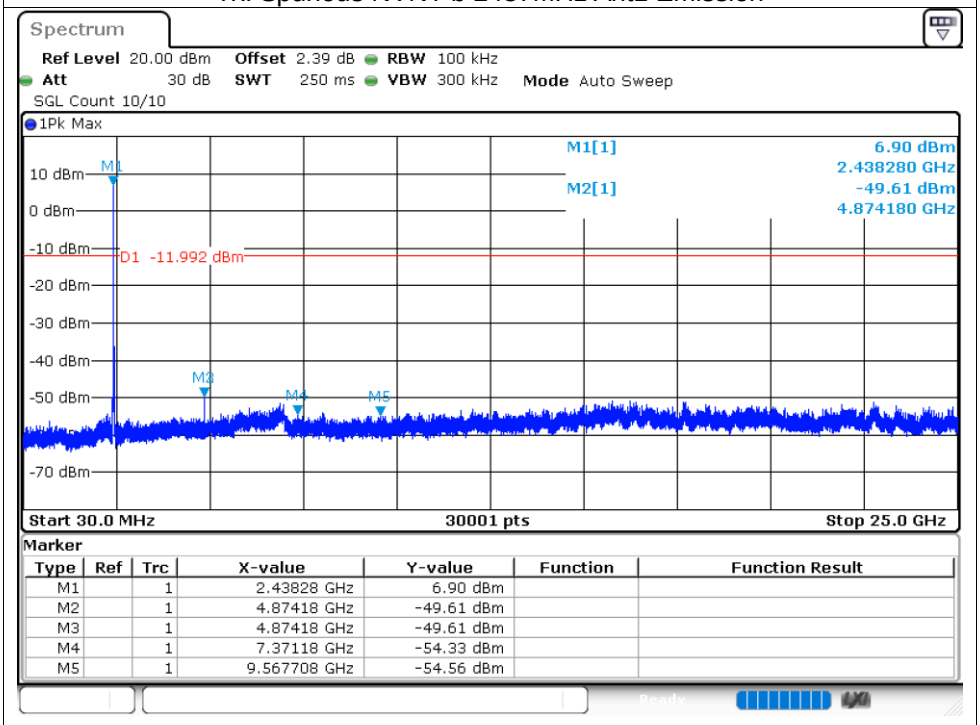
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41247 GHz	6.53 dBm		
M2		1	4.823408 GHz	-49.43 dBm		
M3		1	4.823408 GHz	-49.43 dBm		
M4		1	7.262144 GHz	-54.51 dBm		
M5		1	9.586019 GHz	-55.32 dBm		

Tx. Spurious NVNT b 2437MHz Ant1 Ref



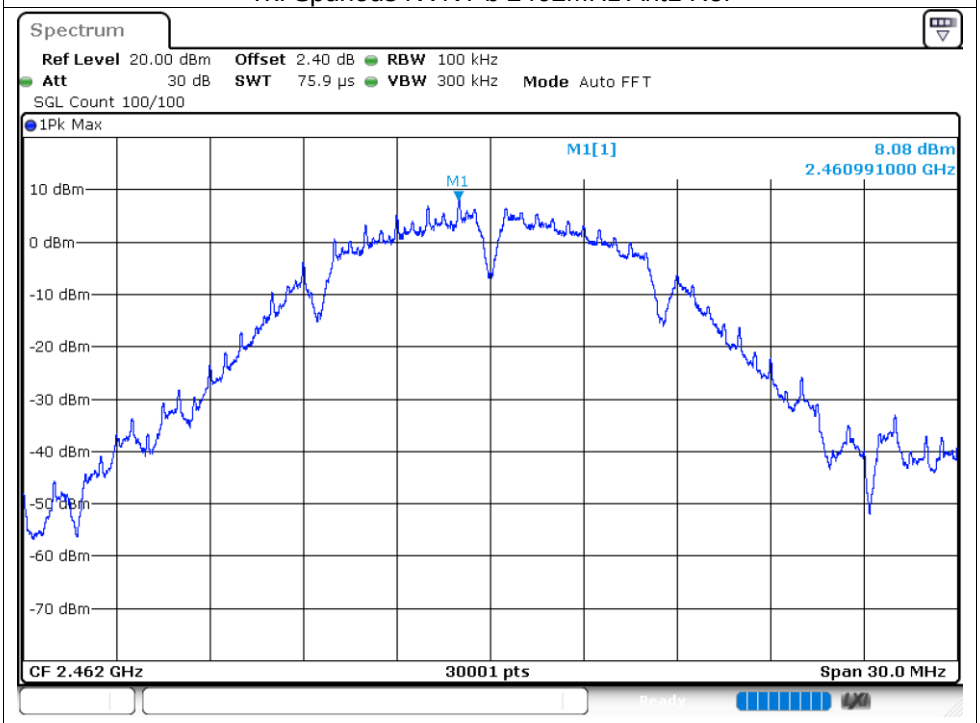
Tx. Spurious NVNT b 2437MHz Ant1 Emission



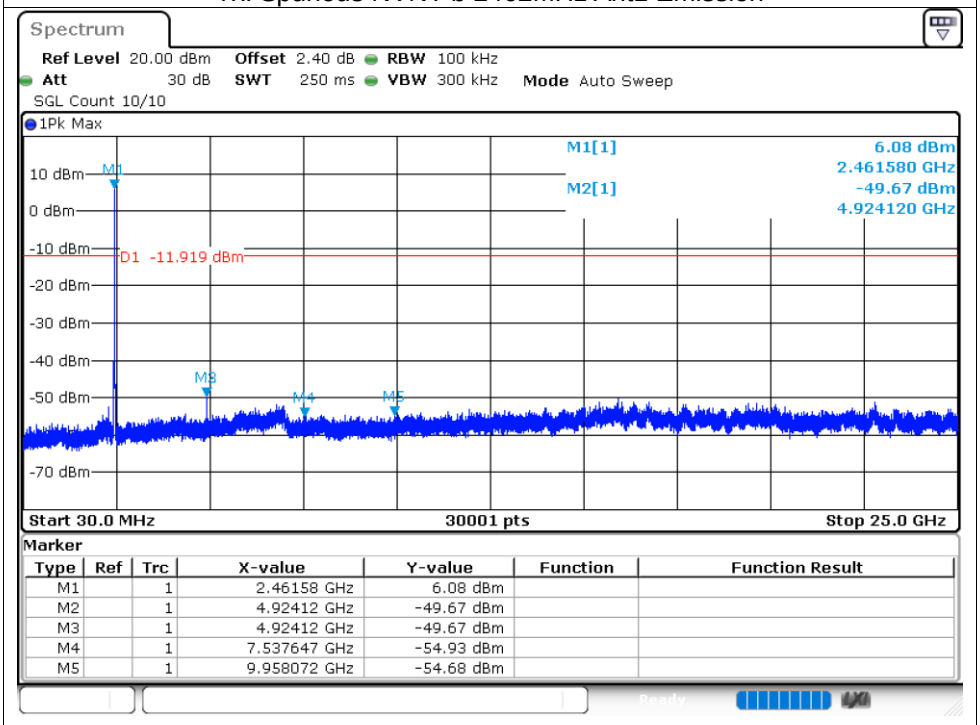
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.43828 GHz	6.90 dBm		
M2		1	4.87418 GHz	-49.61 dBm		
M3		1	4.87418 GHz	-49.61 dBm		
M4		1	7.37118 GHz	-54.33 dBm		
M5		1	9.567708 GHz	-54.56 dBm		

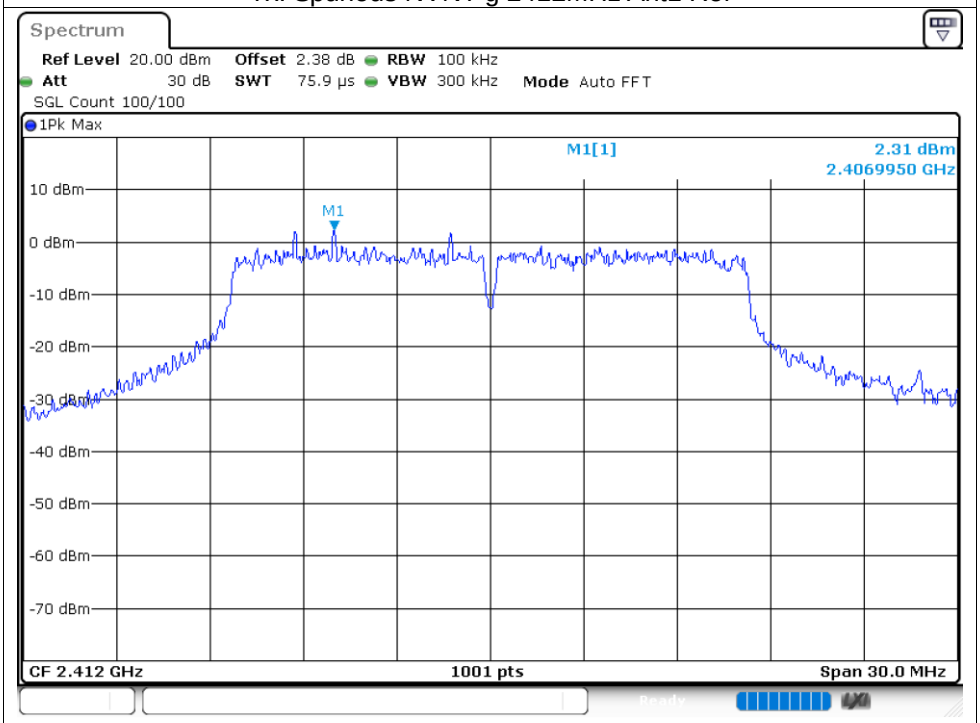
Tx. Spurious NVNT b 2462MHz Ant1 Ref



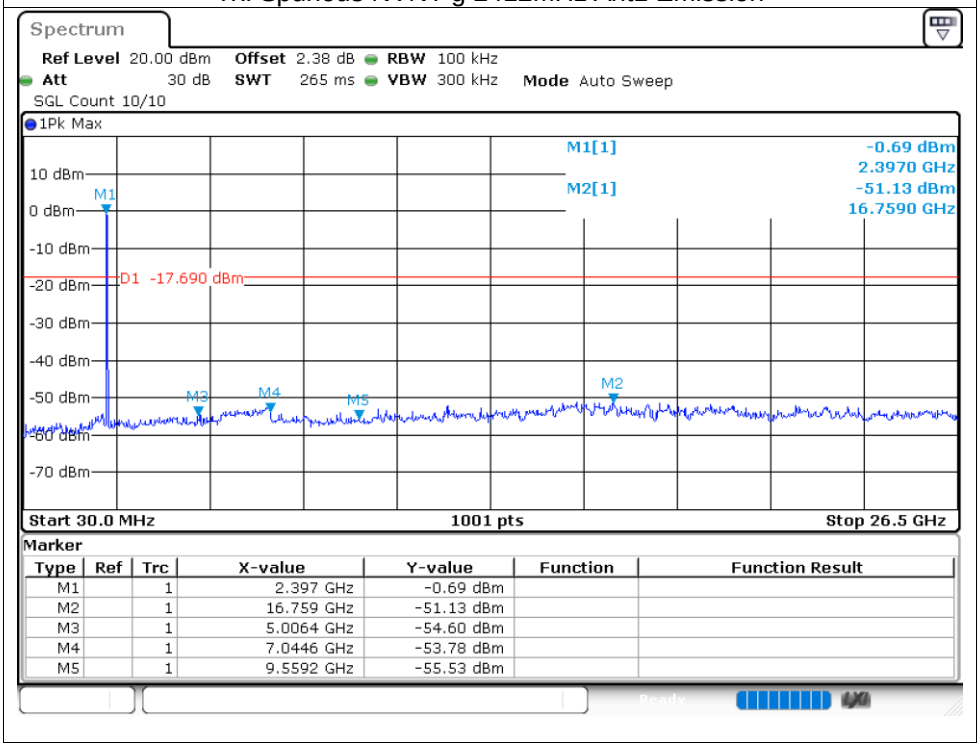
Tx. Spurious NVNT b 2462MHz Ant1 Emission



Tx. Spurious NVNT g 2412MHz Ant1 Ref



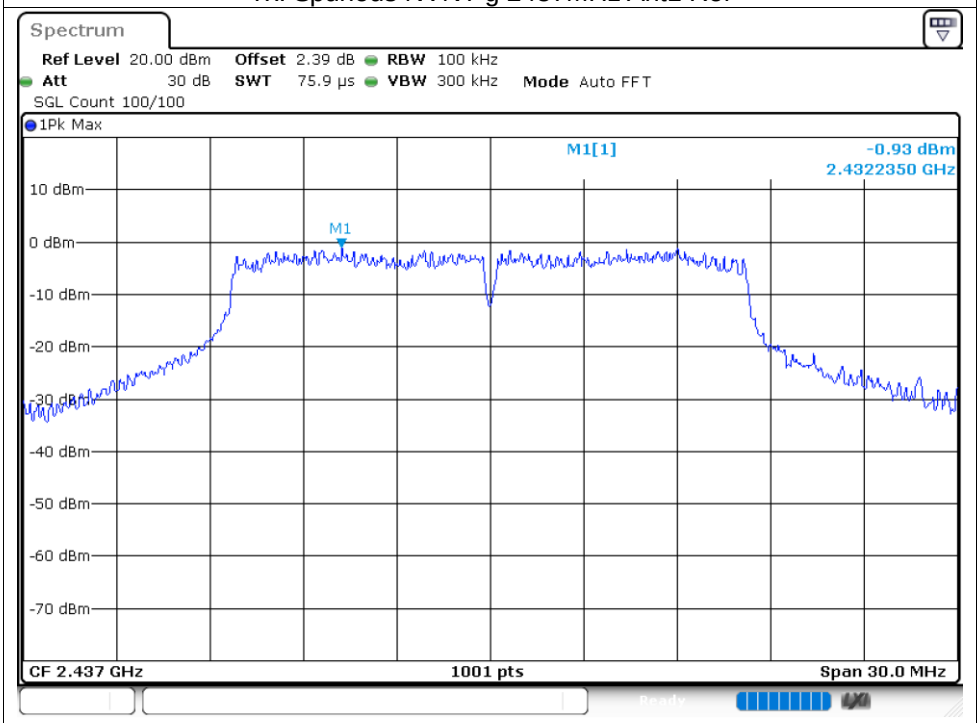
Tx. Spurious NVNT g 2412MHz Ant1 Emission



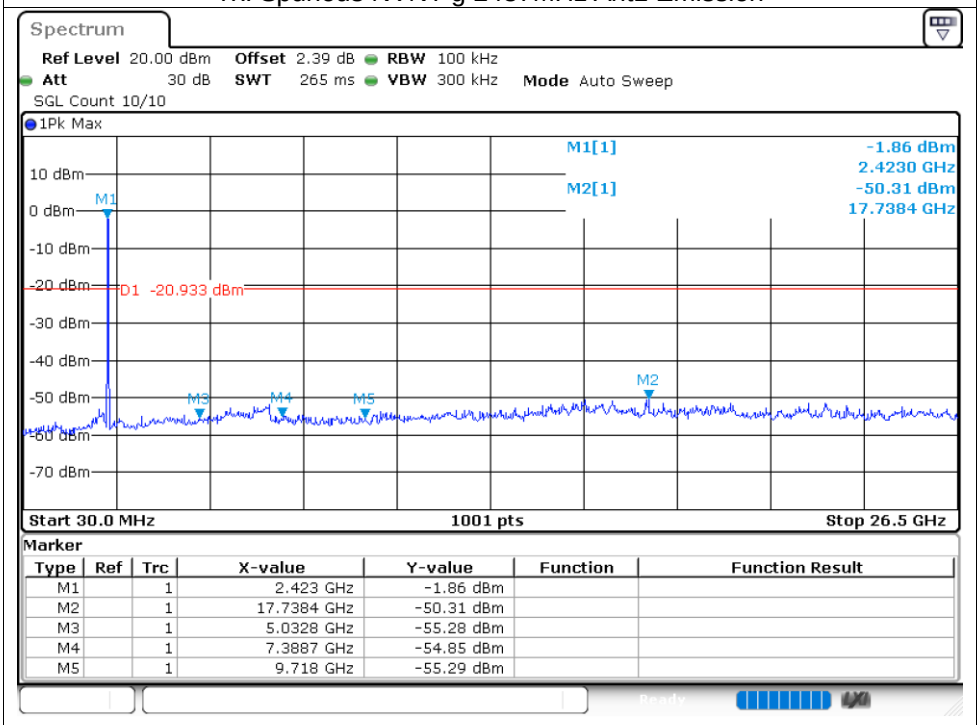
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.397 GHz	-0.69 dBm		
M2		1	16.759 GHz	-51.13 dBm		
M3		1	5.0064 GHz	-54.60 dBm		
M4		1	7.0446 GHz	-53.78 dBm		
M5		1	9.5592 GHz	-55.53 dBm		

Tx. Spurious NVNT g 2437MHz Ant1 Ref



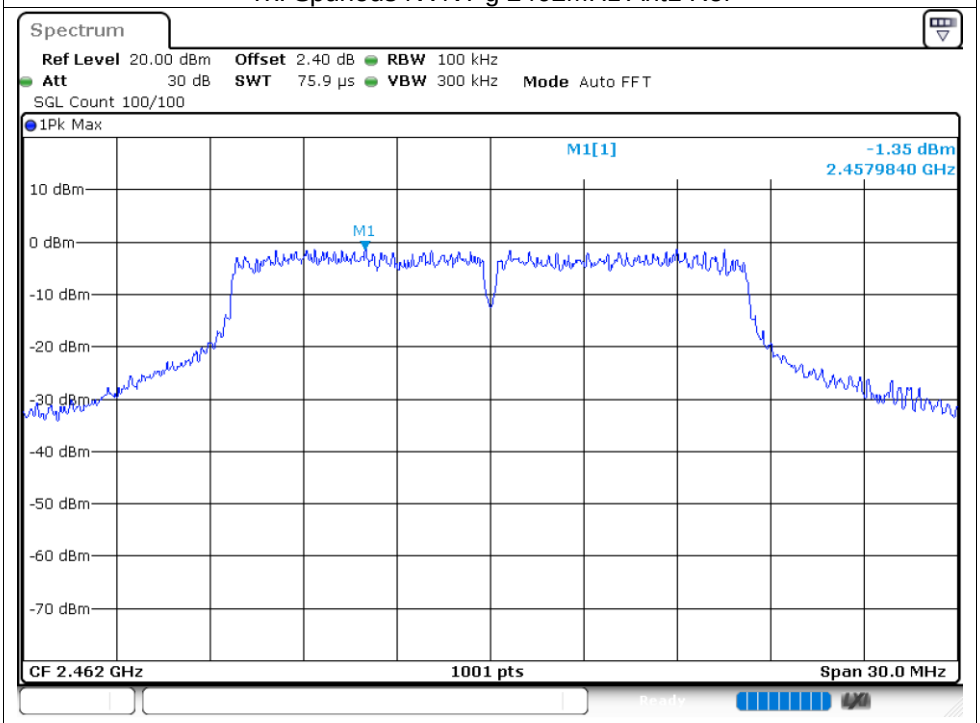
Tx. Spurious NVNT g 2437MHz Ant1 Emission



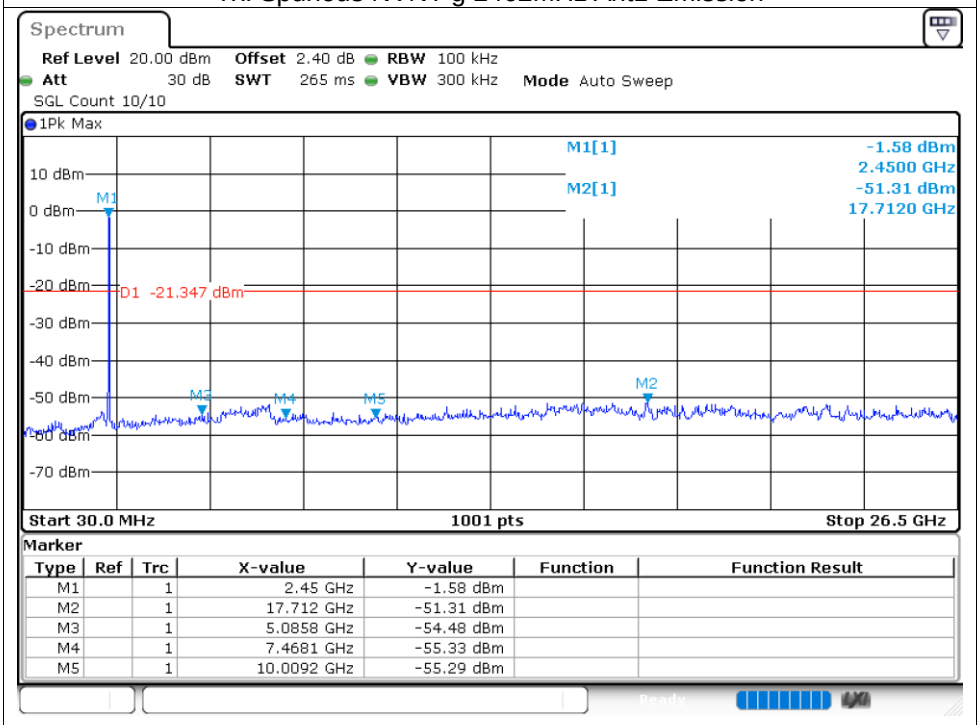
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	-1.86 dBm		
M2		1	17.7384 GHz	-50.31 dBm		
M3		1	5.0328 GHz	-55.28 dBm		
M4		1	7.3887 GHz	-54.85 dBm		
M5		1	9.718 GHz	-55.29 dBm		

Tx. Spurious NVNT g 2462MHz Ant1 Ref



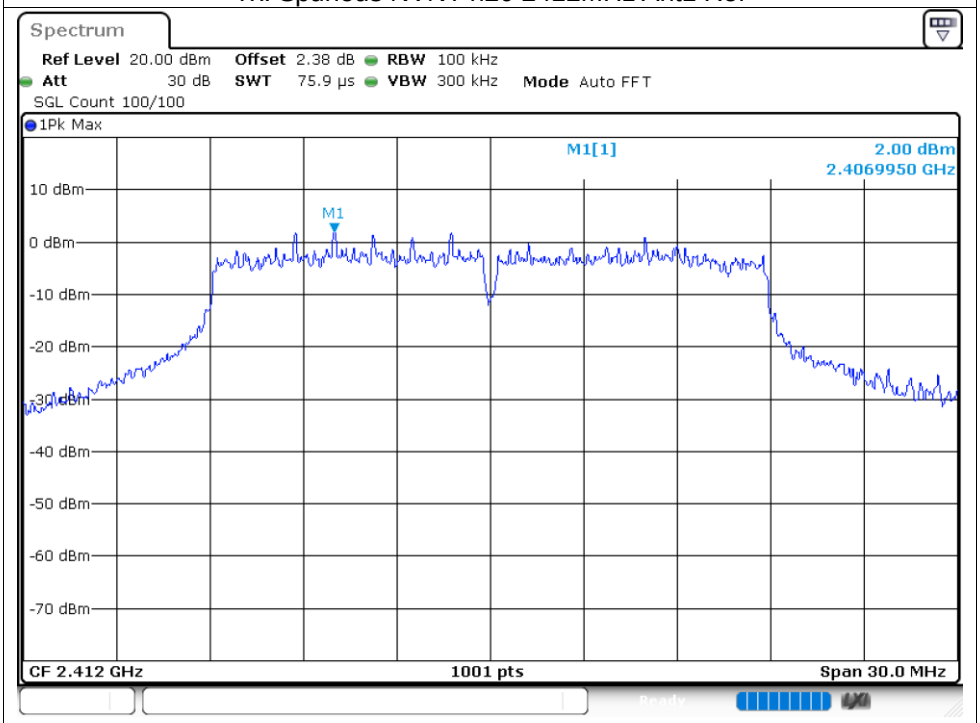
Tx. Spurious NVNT g 2462MHz Ant1 Emission



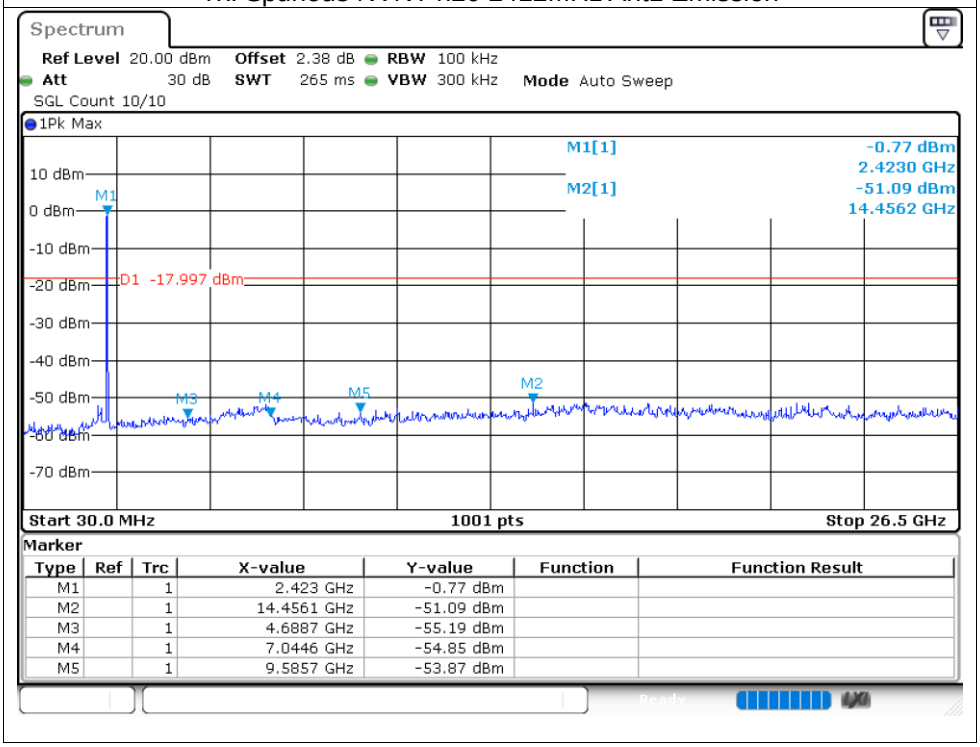
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45 GHz	-1.58 dBm		
M2		1	17.712 GHz	-51.31 dBm		
M3		1	5.0858 GHz	-54.48 dBm		
M4		1	7.4681 GHz	-55.33 dBm		
M5		1	10.0092 GHz	-55.29 dBm		

Tx. Spurious NVNT n20 2412MHz Ant1 Ref



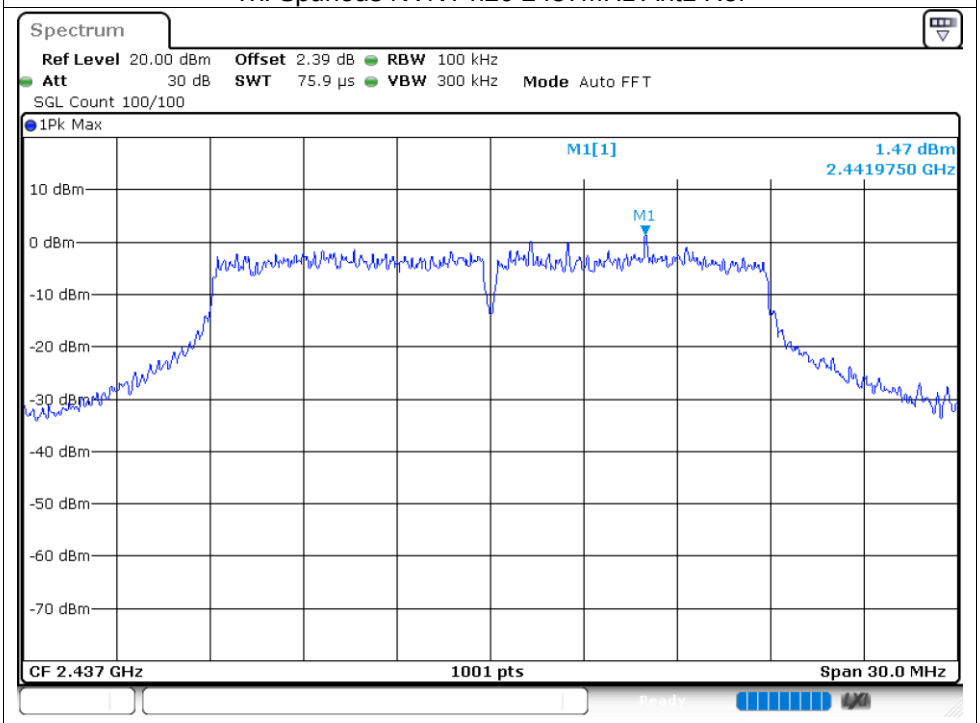
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



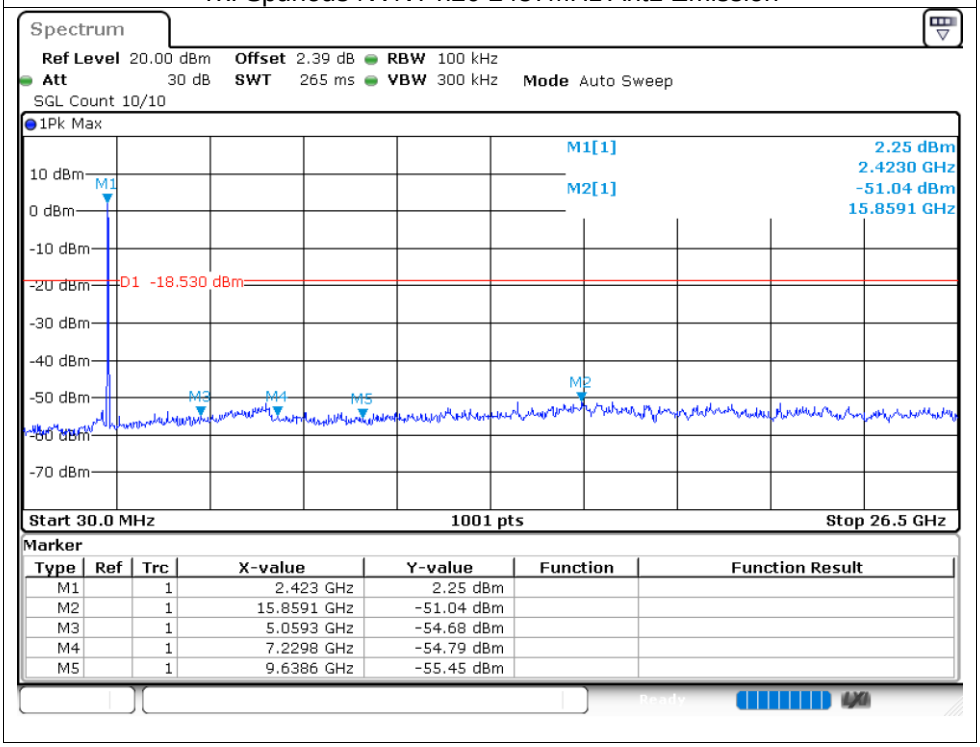
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	-0.77 dBm		
M2		1	14.4561 GHz	-51.09 dBm		
M3		1	4.6887 GHz	-55.19 dBm		
M4		1	7.0446 GHz	-54.85 dBm		
M5		1	9.5857 GHz	-53.87 dBm		

Tx. Spurious NVNT n20 2437MHz Ant1 Ref



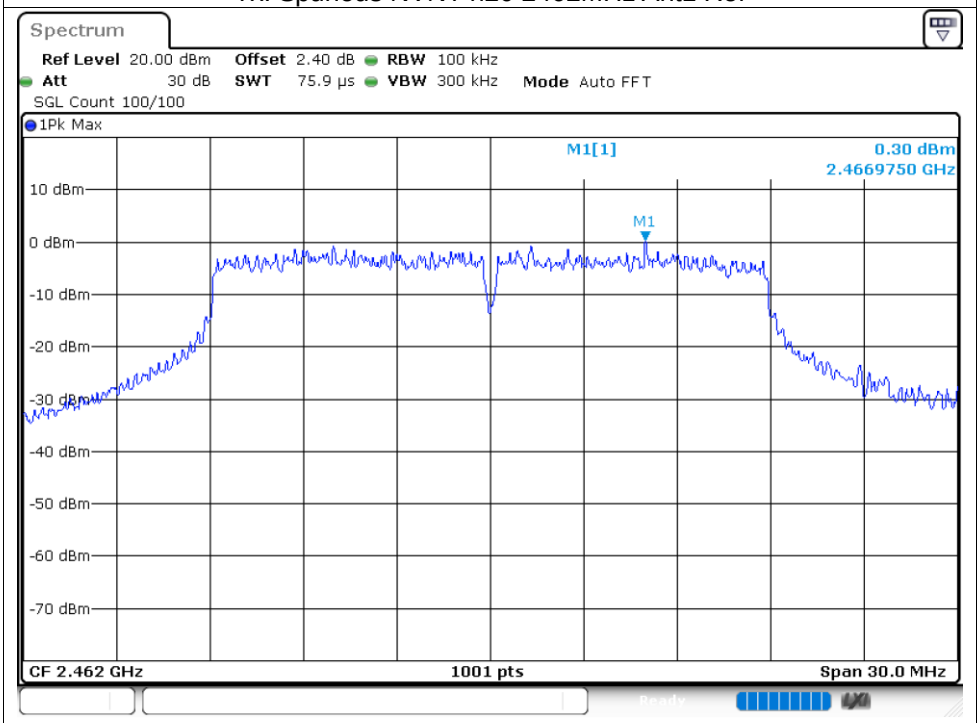
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



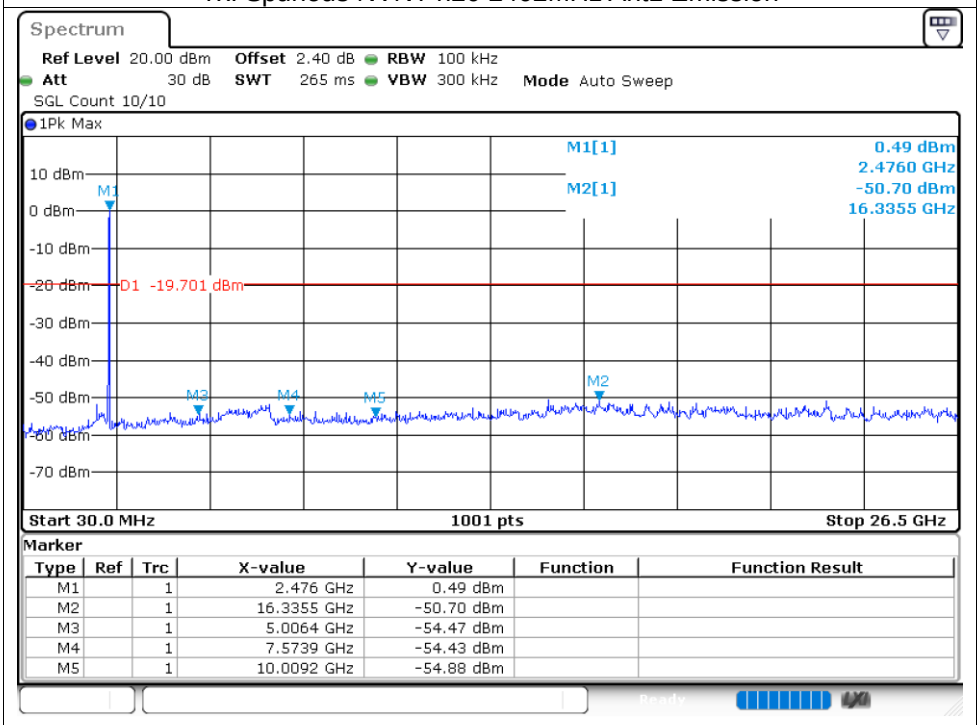
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	2.25 dBm		
M2		1	15.8591 GHz	-51.04 dBm		
M3		1	5.0593 GHz	-54.68 dBm		
M4		1	7.2298 GHz	-54.79 dBm		
M5		1	9.6386 GHz	-55.45 dBm		

Tx. Spurious NVNT n20 2462MHz Ant1 Ref



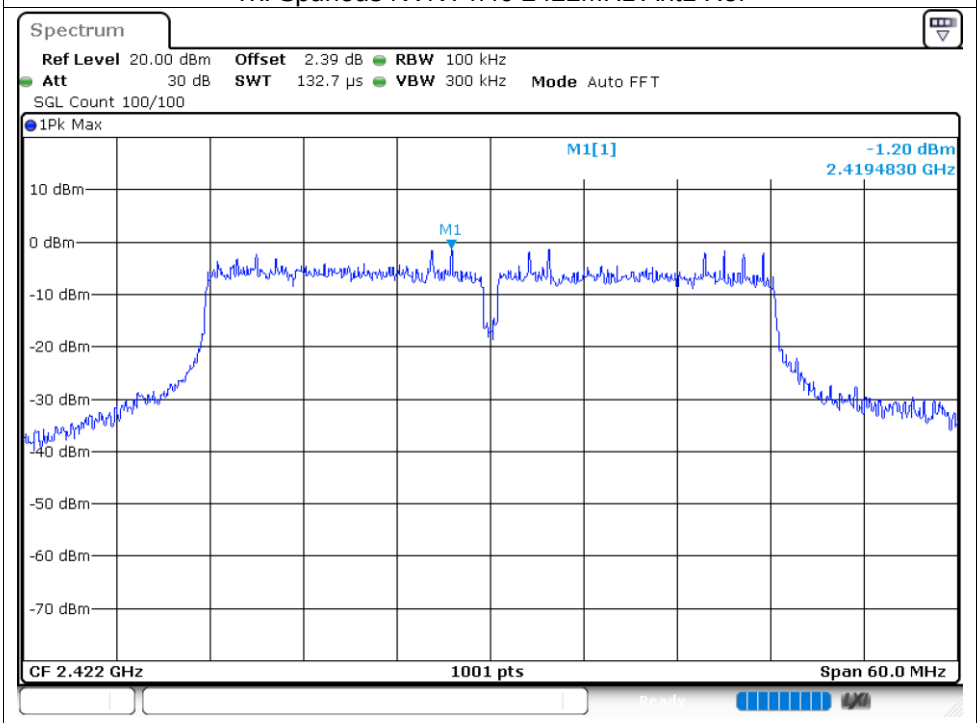
Tx. Spurious NVNT n20 2462MHz Ant1 Emission



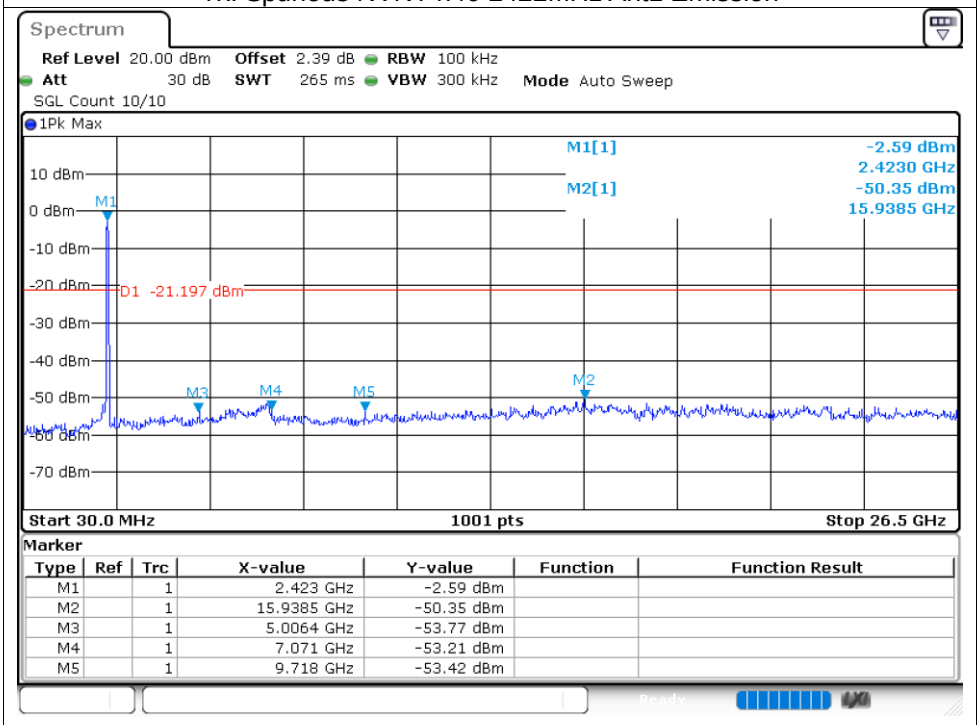
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.476 GHz	0.49 dBm		
M2		1	16.3355 GHz	-50.70 dBm		
M3		1	5.0064 GHz	-54.47 dBm		
M4		1	7.5739 GHz	-54.43 dBm		
M5		1	10.0092 GHz	-54.88 dBm		

Tx. Spurious NVNT n40 2422MHz Ant1 Ref



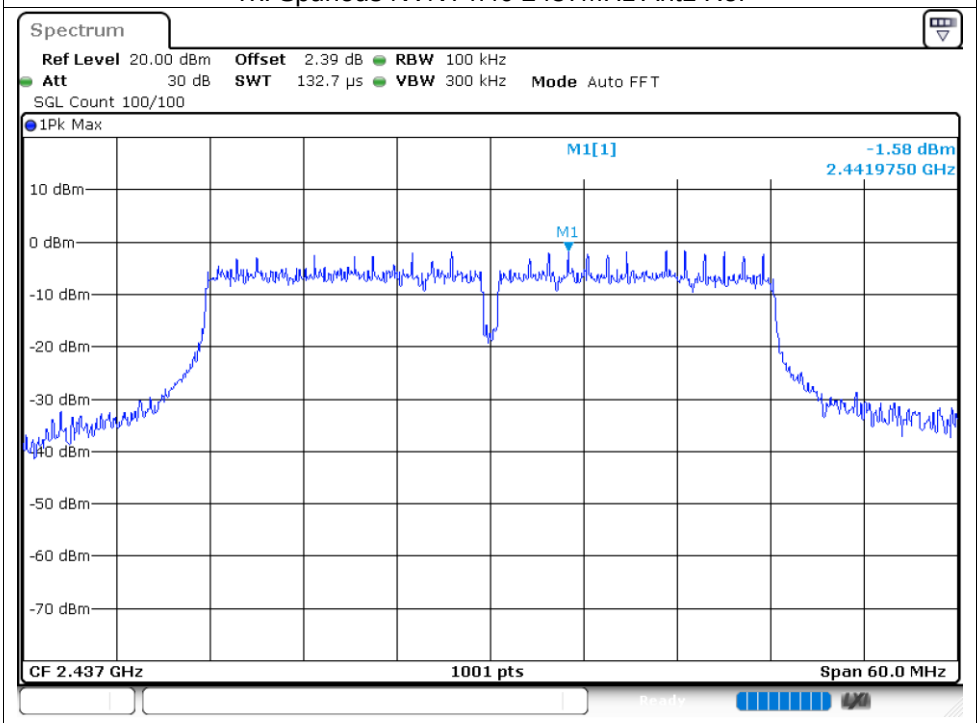
Tx. Spurious NVNT n40 2422MHz Ant1 Emission



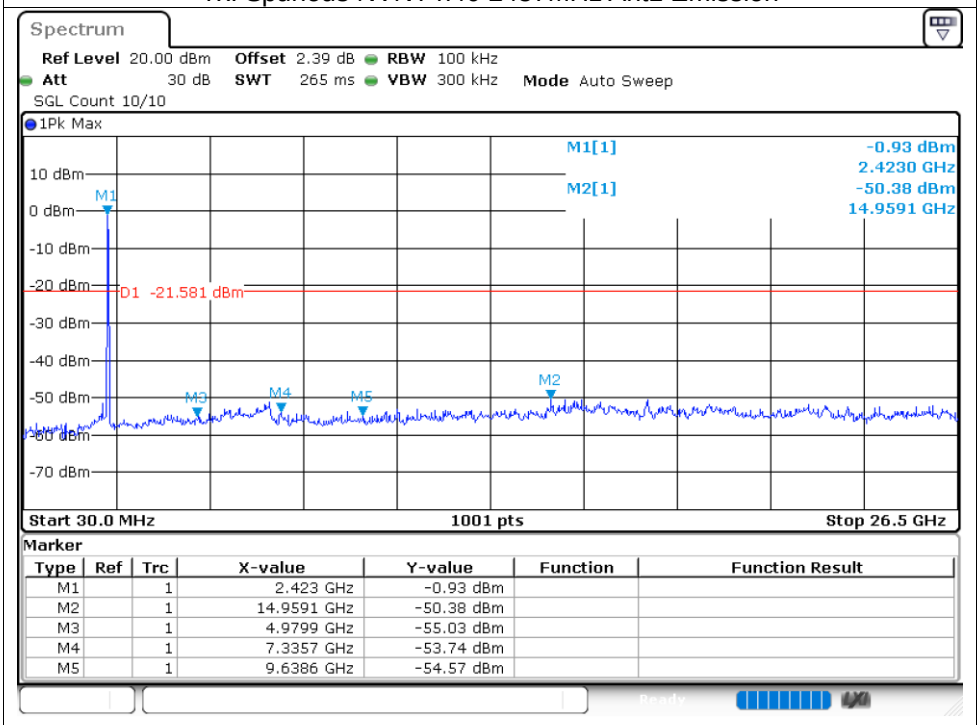
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	-2.59 dBm		
M2		1	15.9385 GHz	-50.35 dBm		
M3		1	5.0064 GHz	-53.77 dBm		
M4		1	7.071 GHz	-53.21 dBm		
M5		1	9.718 GHz	-53.42 dBm		

Tx. Spurious NVNT n40 2437MHz Ant1 Ref

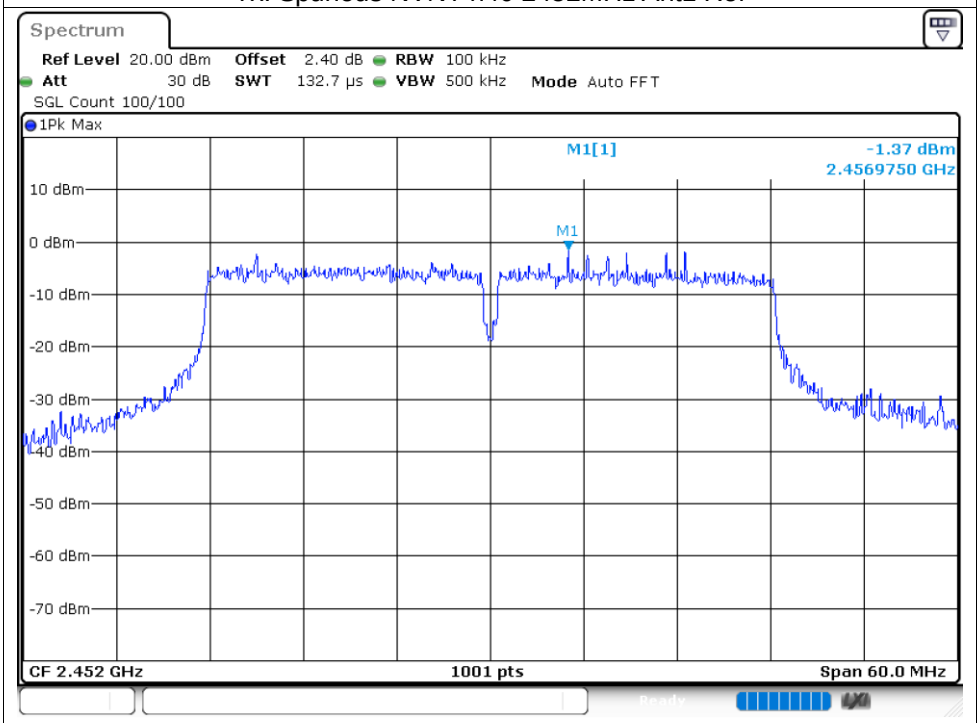


Tx. Spurious NVNT n40 2437MHz Ant1 Emission

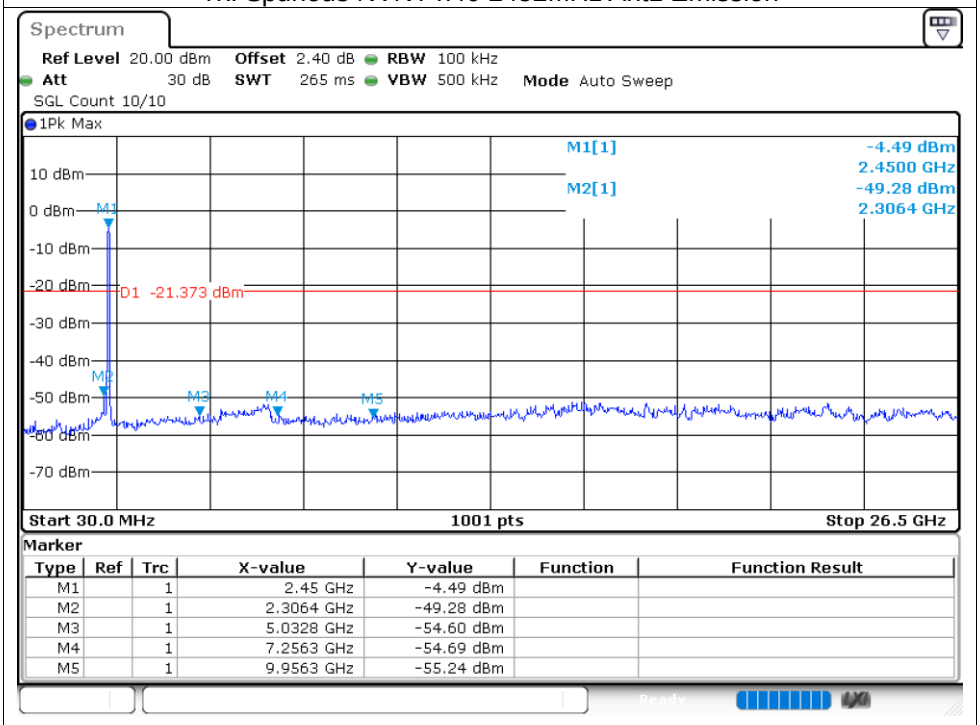


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	-0.93 dBm		
M2		1	14.9591 GHz	-50.38 dBm		
M3		1	4.9799 GHz	-55.03 dBm		
M4		1	7.3357 GHz	-53.74 dBm		
M5		1	9.6386 GHz	-54.57 dBm		

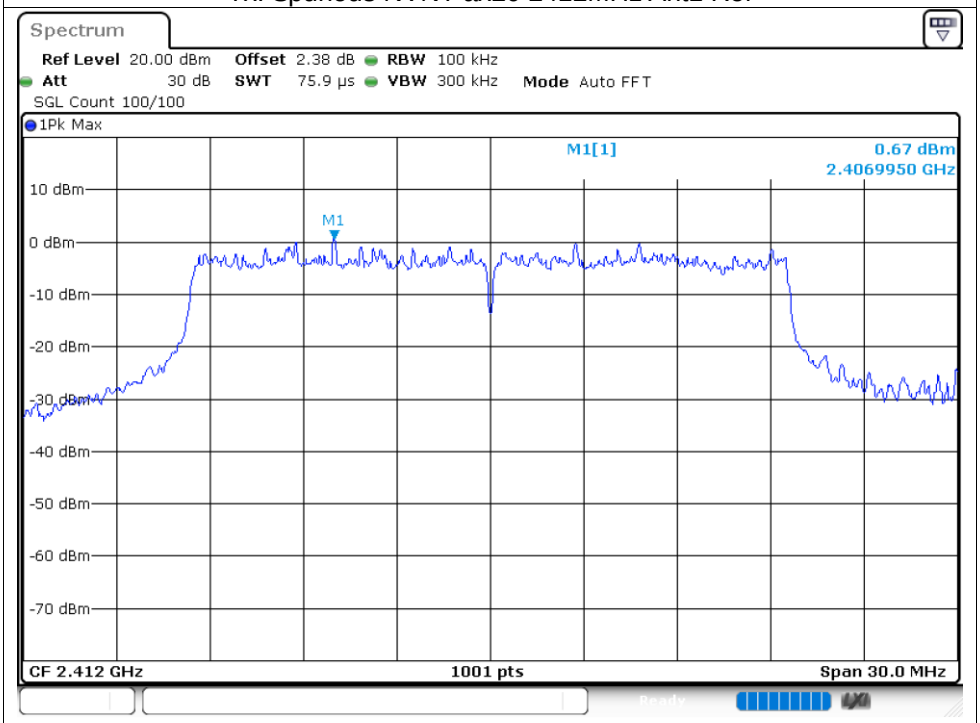
Tx. Spurious NVNT n40 2452MHz Ant1 Ref



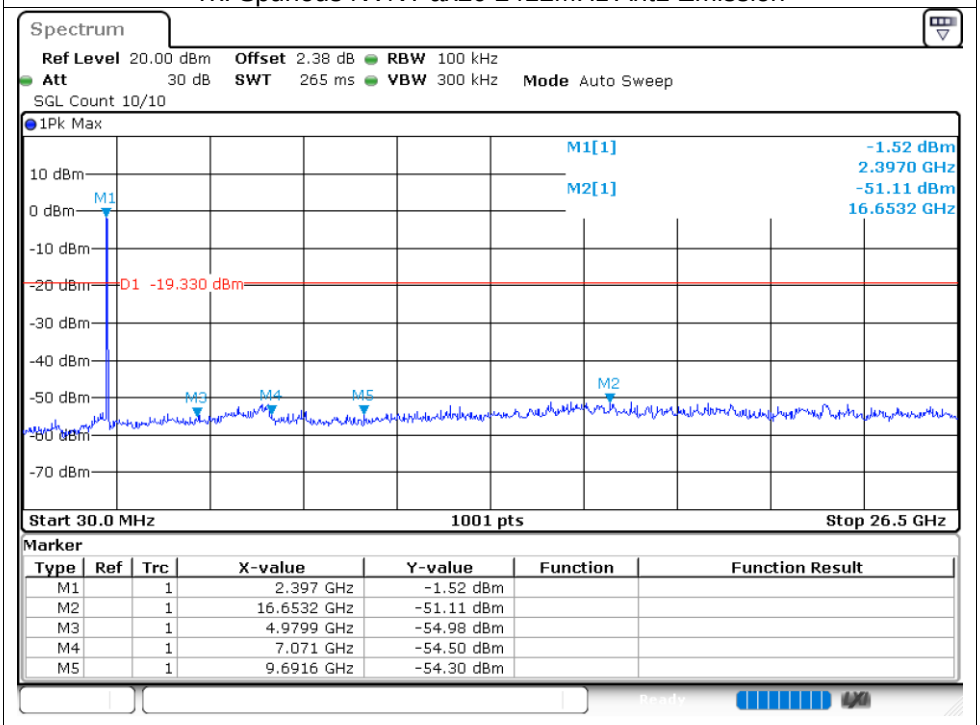
Tx. Spurious NVNT n40 2452MHz Ant1 Emission



Tx. Spurious NVNT ax20 2412MHz Ant1 Ref

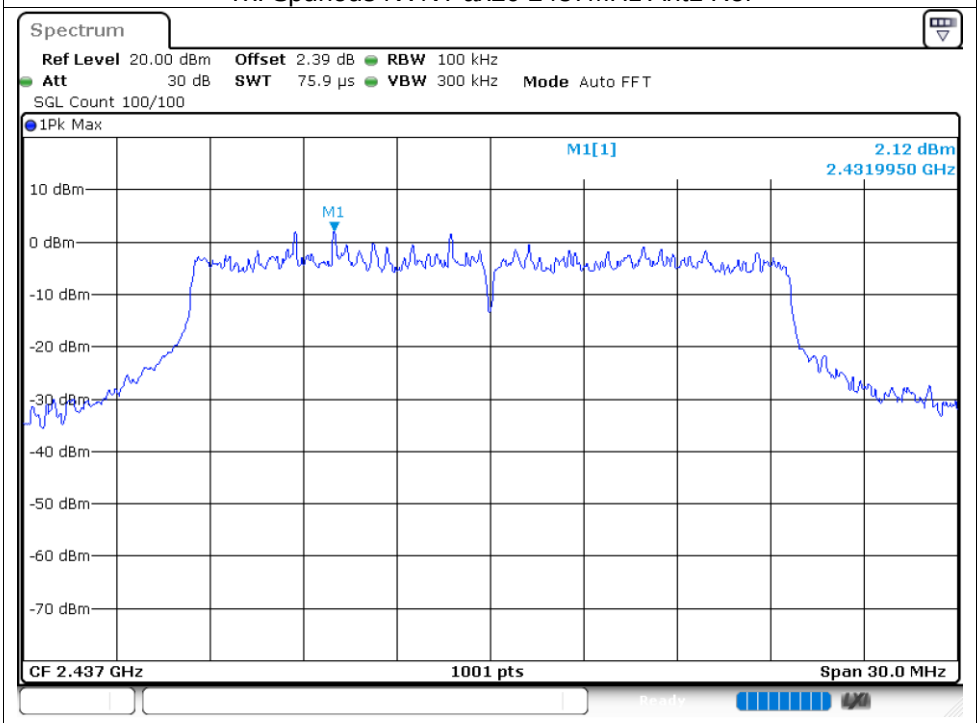


Tx. Spurious NVNT ax20 2412MHz Ant1 Emission

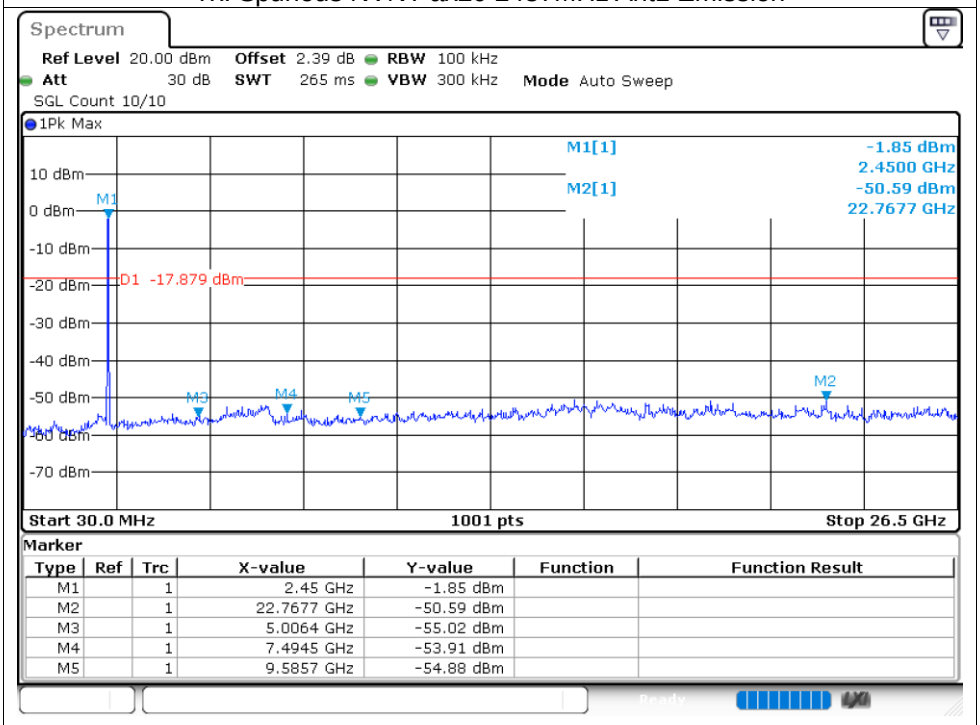


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.397 GHz	-1.52 dBm		
M2		1	16.6532 GHz	-51.11 dBm		
M3		1	4.9799 GHz	-54.98 dBm		
M4		1	7.071 GHz	-54.50 dBm		
M5		1	9.6916 GHz	-54.30 dBm		

Tx. Spurious NVNT ax20 2437MHz Ant1 Ref



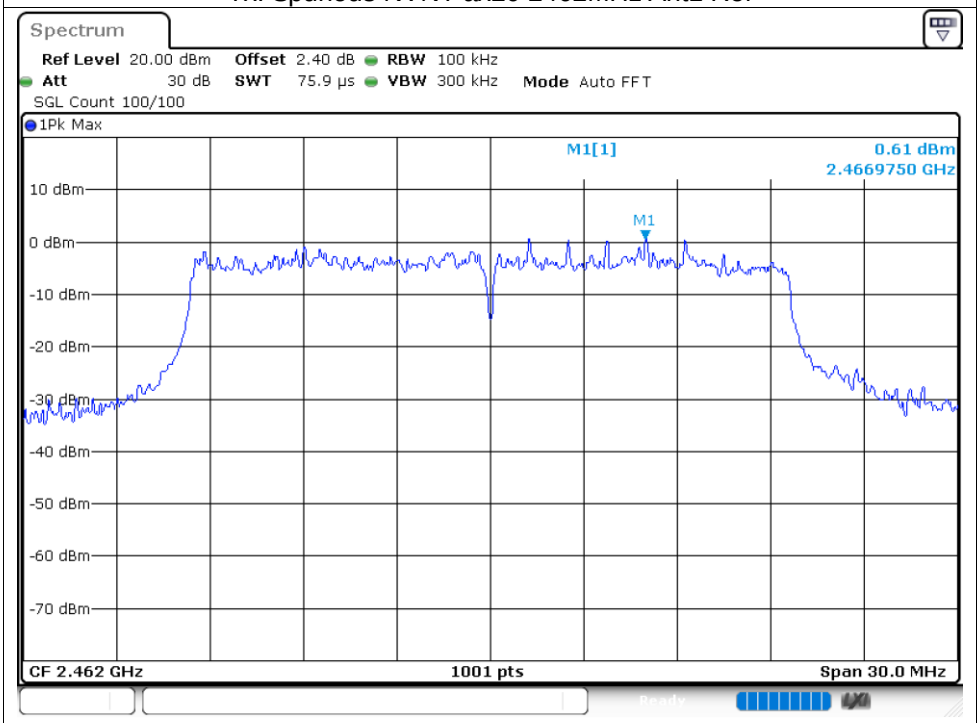
Tx. Spurious NVNT ax20 2437MHz Ant1 Emission



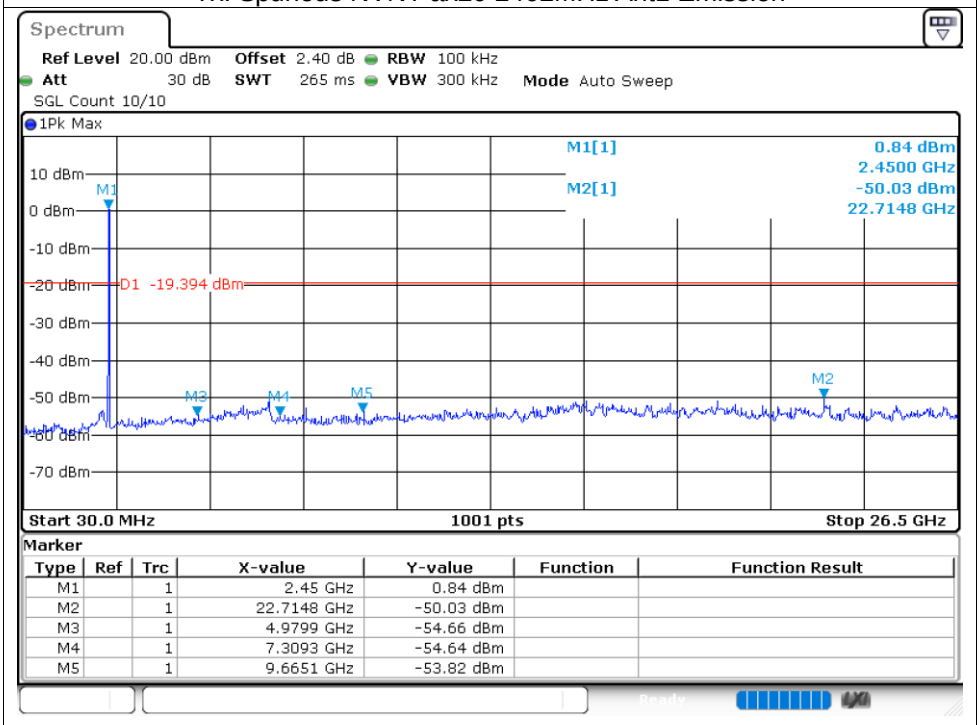
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45 GHz	-1.85 dBm		
M2		1	22.7677 GHz	-50.59 dBm		
M3		1	5.0064 GHz	-55.02 dBm		
M4		1	7.4945 GHz	-53.91 dBm		
M5		1	9.5857 GHz	-54.88 dBm		

Tx. Spurious NVNT ax20 2462MHz Ant1 Ref



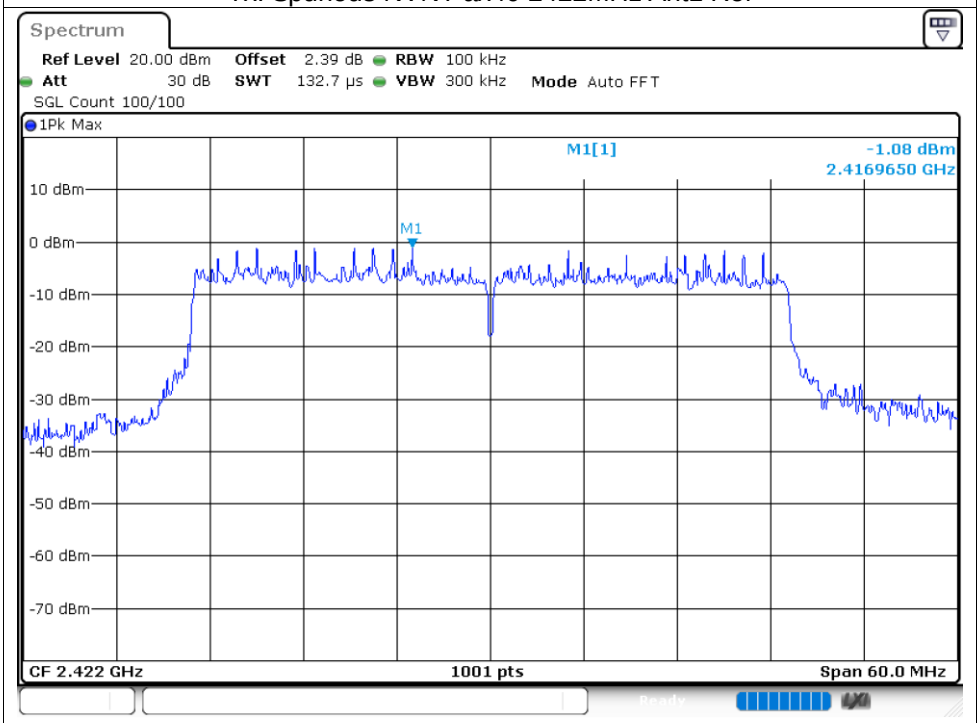
Tx. Spurious NVNT ax20 2462MHz Ant1 Emission



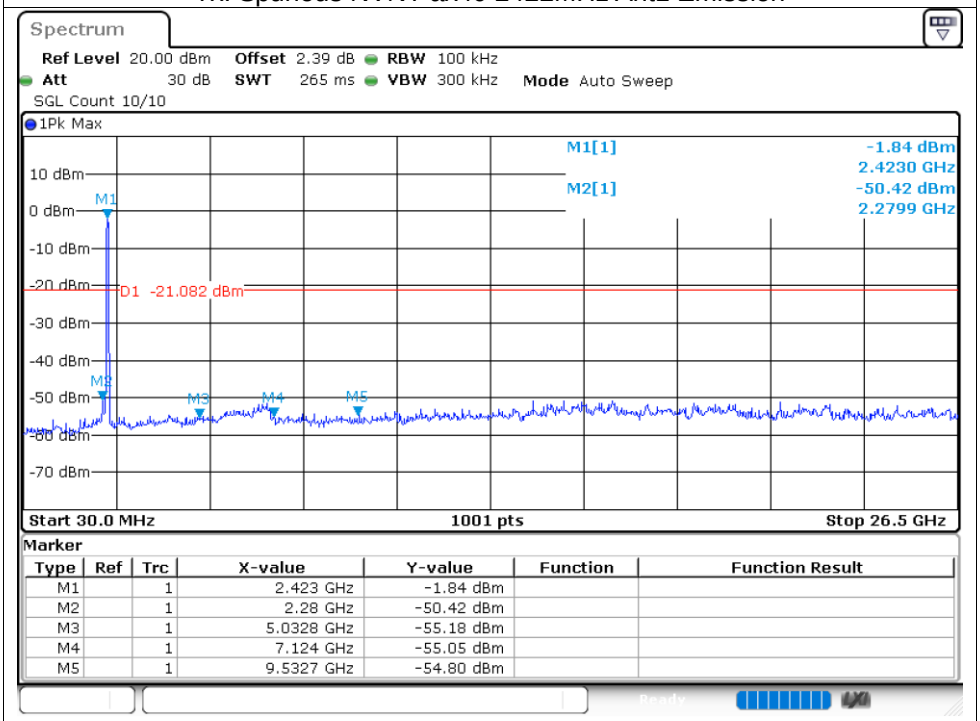
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45 GHz	0.84 dBm		
M2		1	22.7148 GHz	-50.03 dBm		
M3		1	4.9799 GHz	-54.66 dBm		
M4		1	7.3093 GHz	-54.64 dBm		
M5		1	9.6651 GHz	-53.82 dBm		

Tx. Spurious NVNT ax40 2422MHz Ant1 Ref



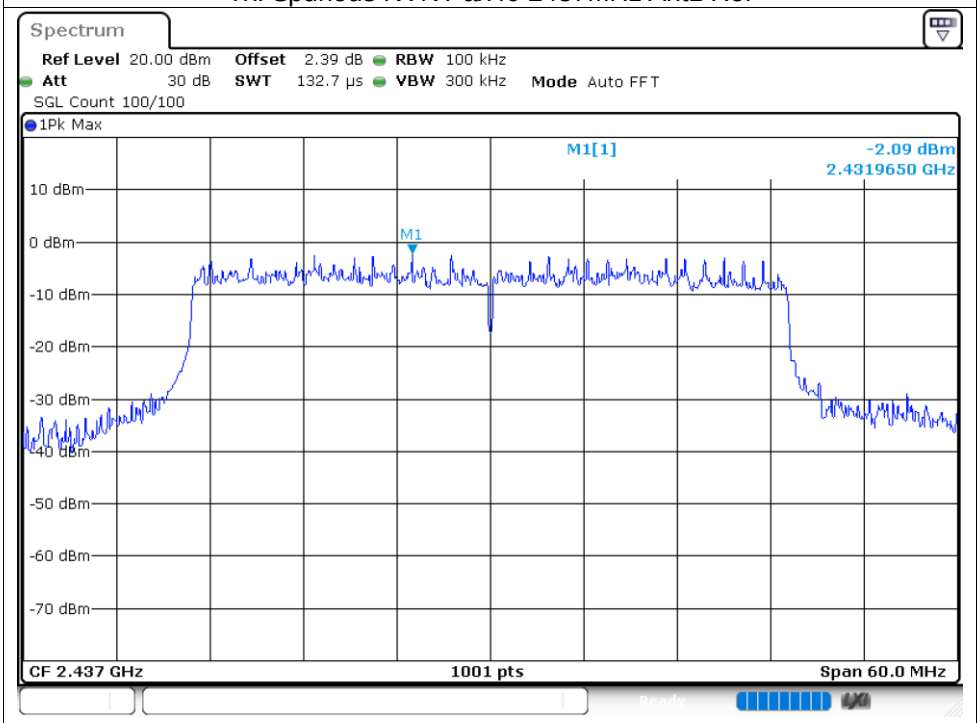
Tx. Spurious NVNT ax40 2422MHz Ant1 Emission



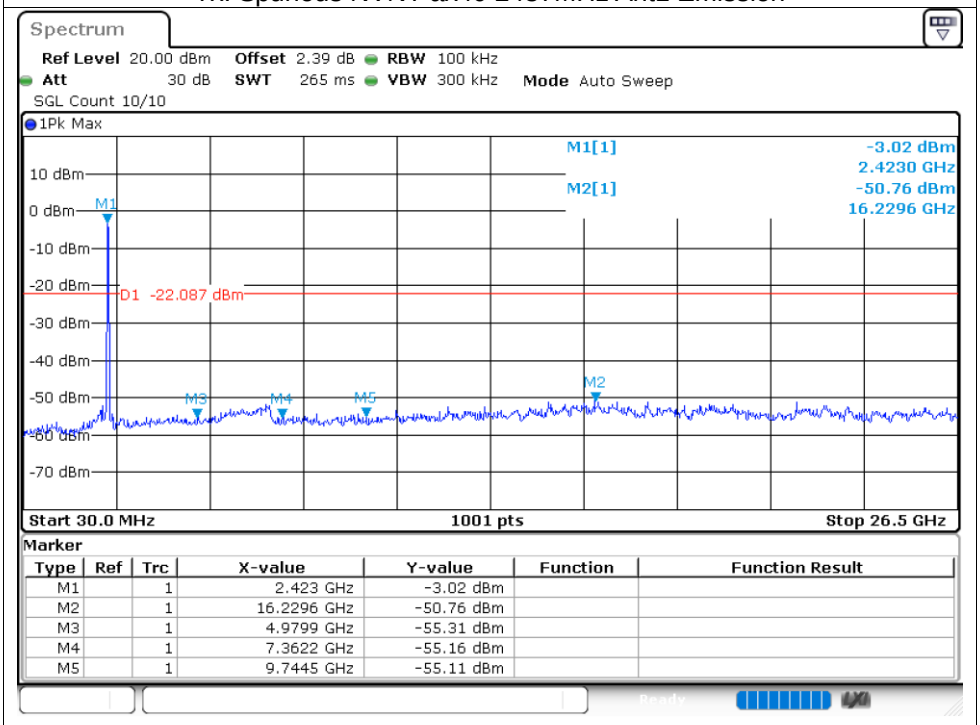
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	-1.84 dBm		
M2		1	2.28 GHz	-50.42 dBm		
M3		1	5.0328 GHz	-55.18 dBm		
M4		1	7.124 GHz	-55.05 dBm		
M5		1	9.5327 GHz	-54.80 dBm		

Tx. Spurious NVNT ax40 2437MHz Ant1 Ref



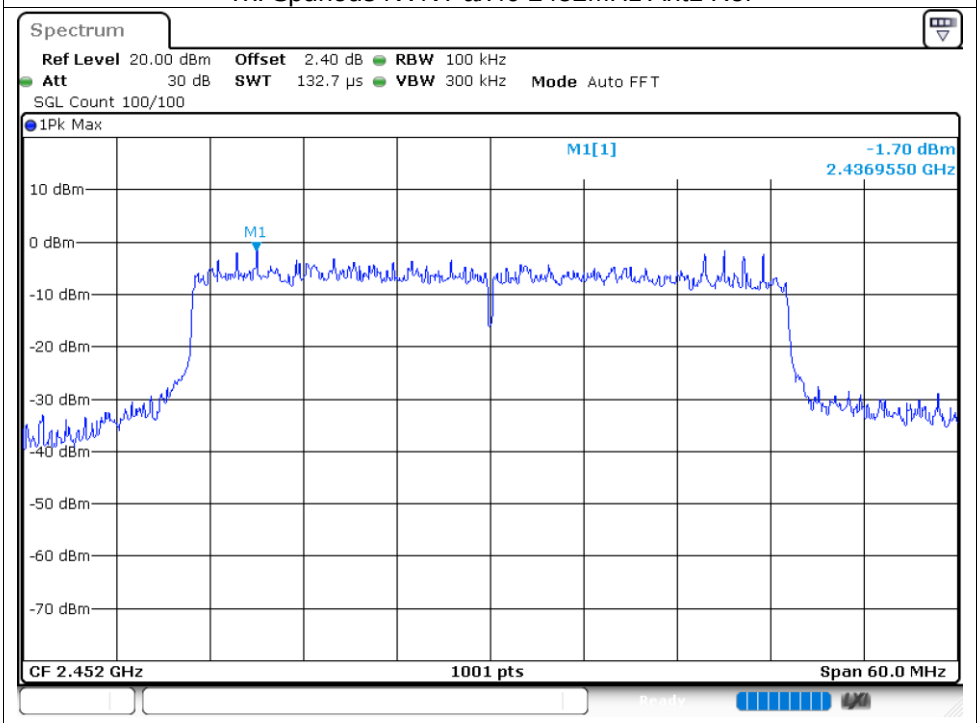
Tx. Spurious NVNT ax40 2437MHz Ant1 Emission



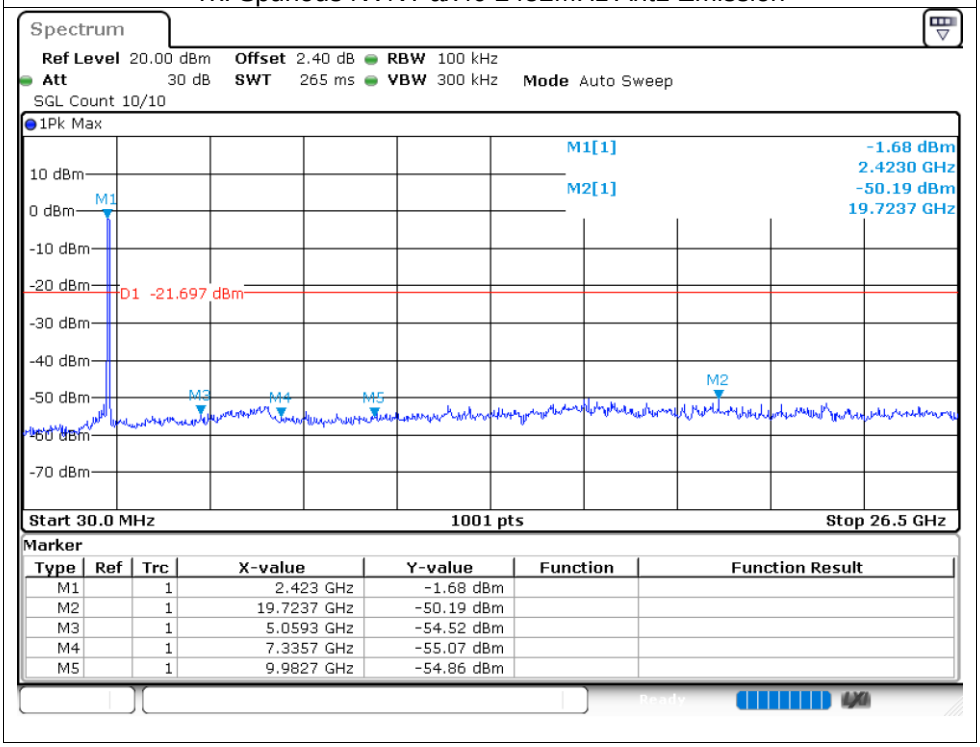
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	-3.02 dBm		
M2		1	16.2296 GHz	-50.76 dBm		
M3		1	4.9799 GHz	-55.31 dBm		
M4		1	7.3622 GHz	-55.16 dBm		
M5		1	9.7445 GHz	-55.11 dBm		

Tx. Spurious NVNT ax40 2452MHz Ant1 Ref



Tx. Spurious NVNT ax40 2452MHz Ant1 Emission



END OF REPORT