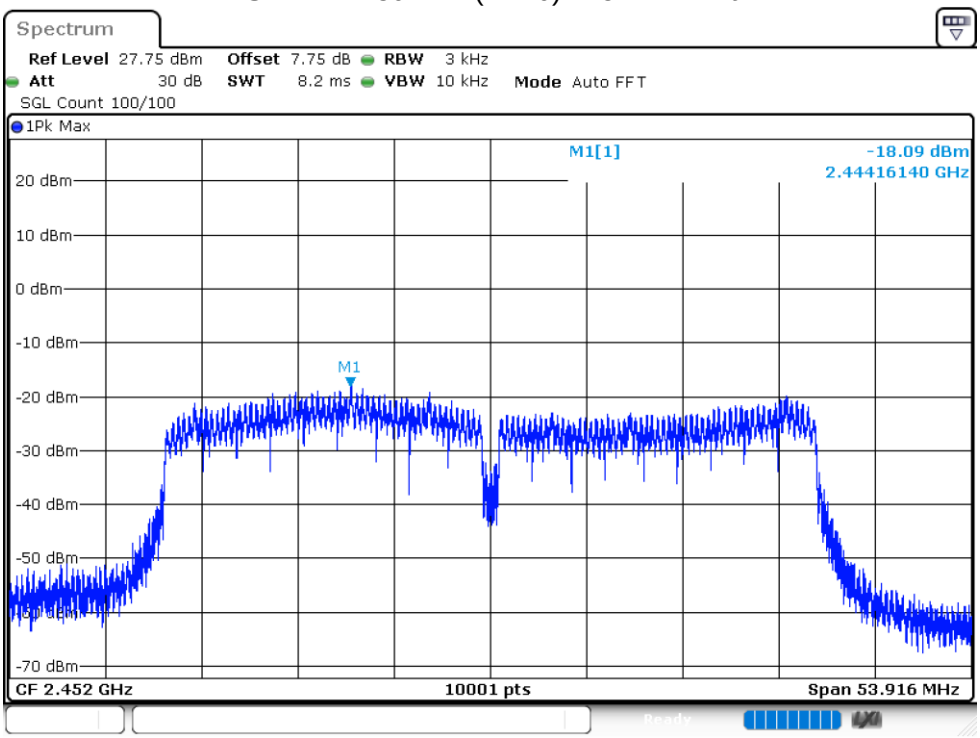
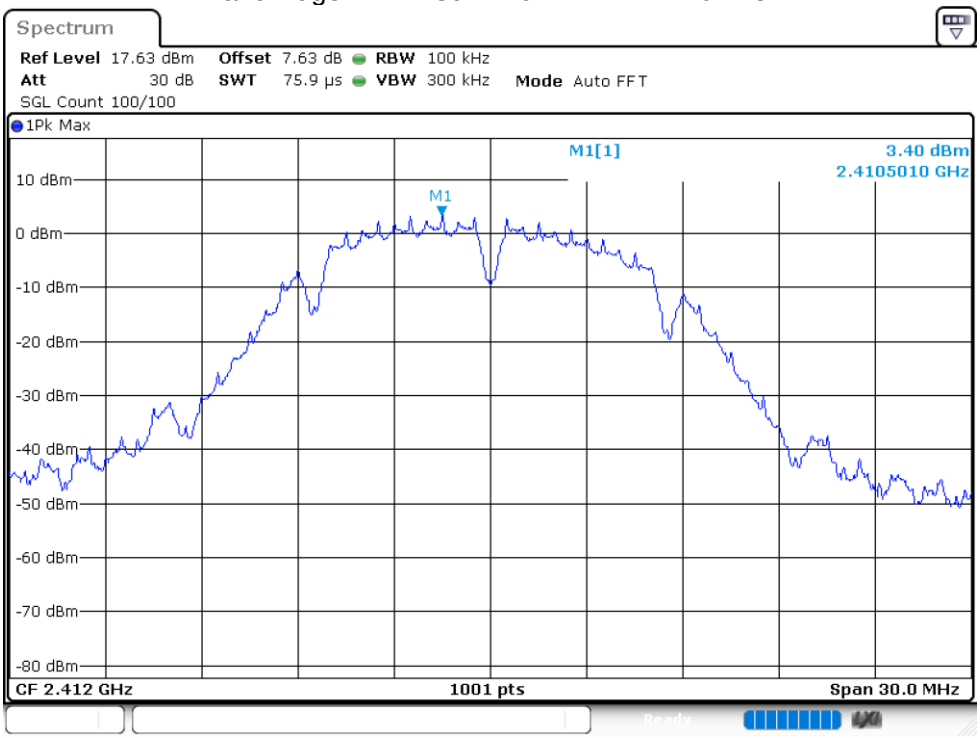
PSD NVNT 802.11n(HT40) 2452MHz Ant1



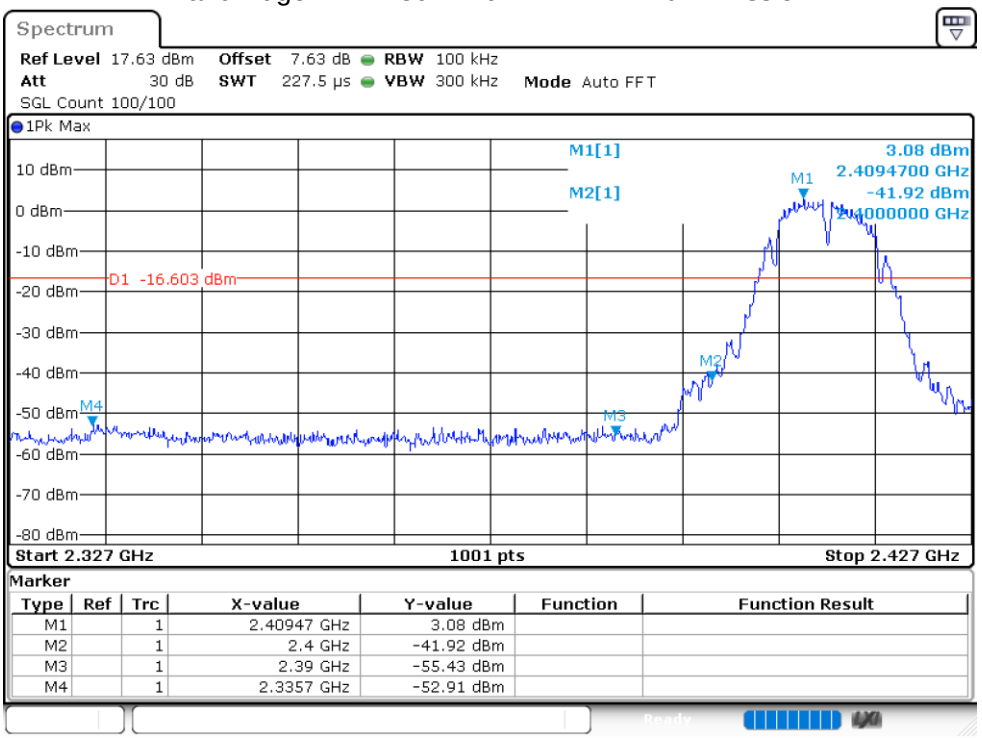
8.5 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11b	2412	Ant 1	-56.29717650414	-20	Pass
NVNT	802.11b	2462	Ant 1	-57.27875741959	-20	Pass
NVNT	802.11g	2412	Ant 1	-43.12557995319	-20	Pass
NVNT	802.11g	2462	Ant 1	-44.41805192471	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-45.11735156059	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-40.67944197655	-20	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-33.68659132004	-20	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-36.9303635025	-20	Pass

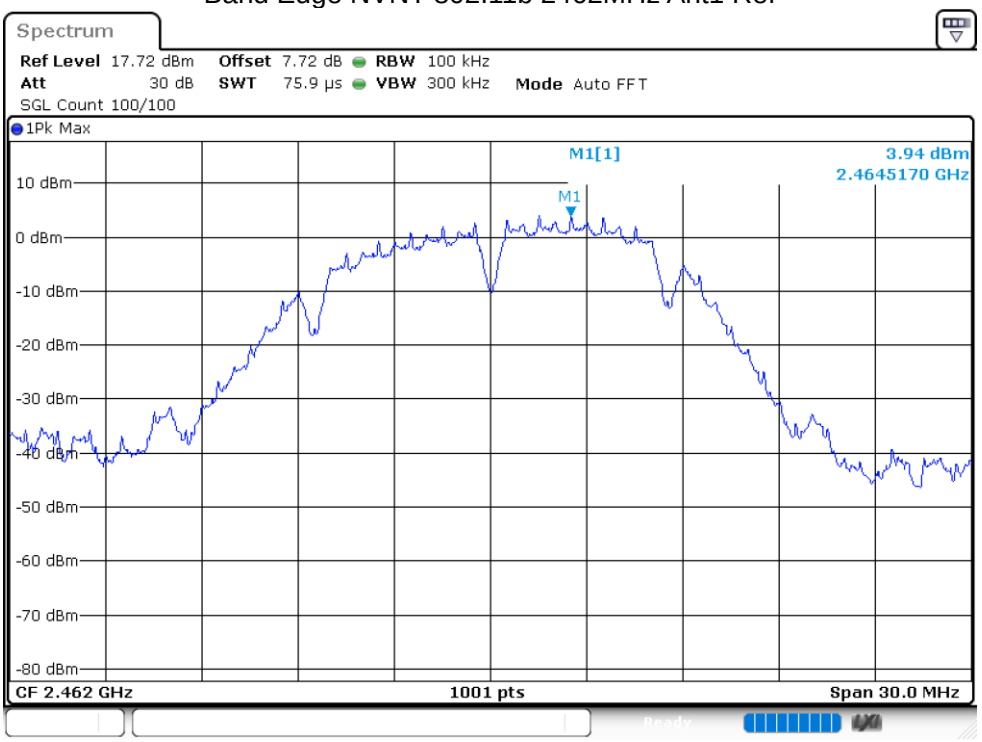
Band Edge NVNT 802.11b 2412MHz Ant1 Ref



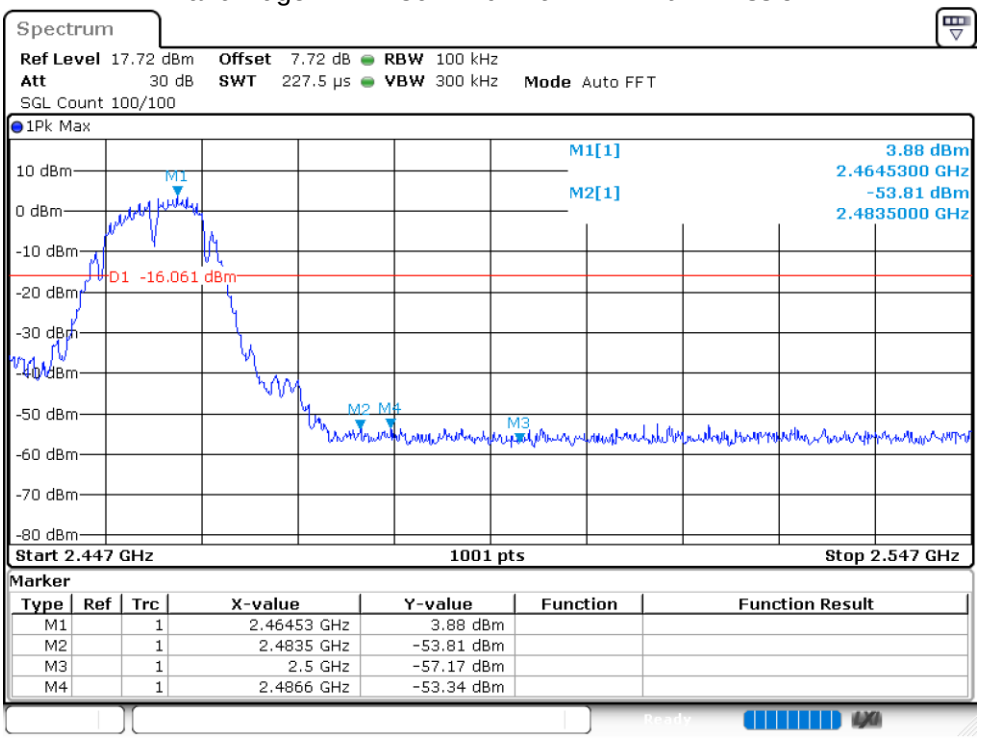
Band Edge NVNT 802.11b 2412MHz Ant1 Emission



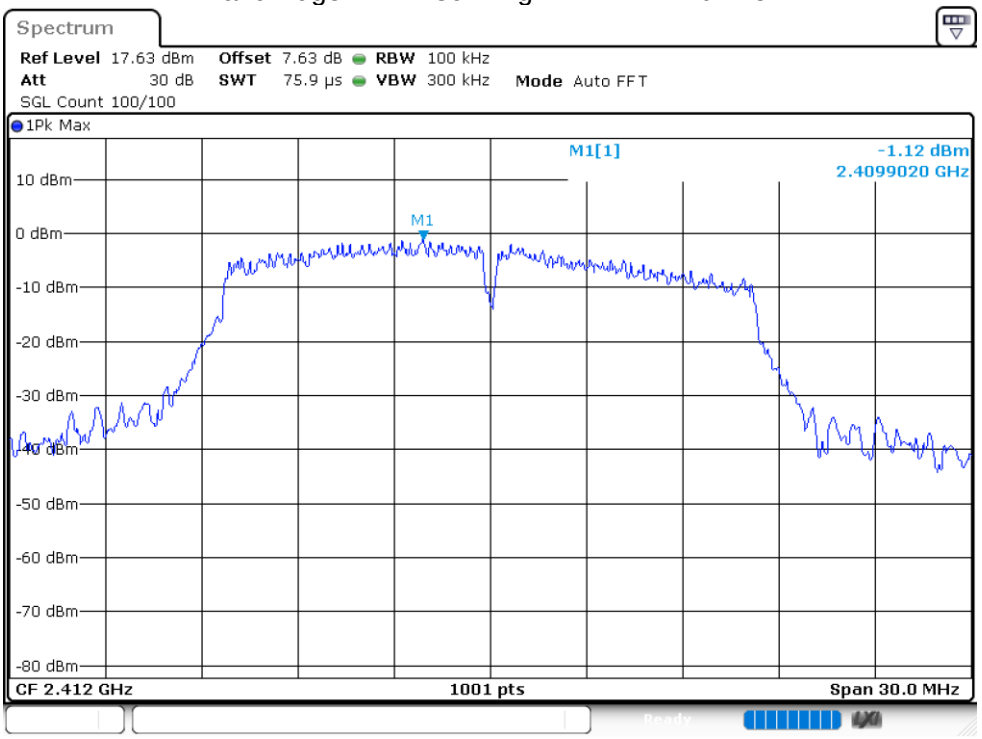
Band Edge NVNT 802.11b 2462MHz Ant1 Ref



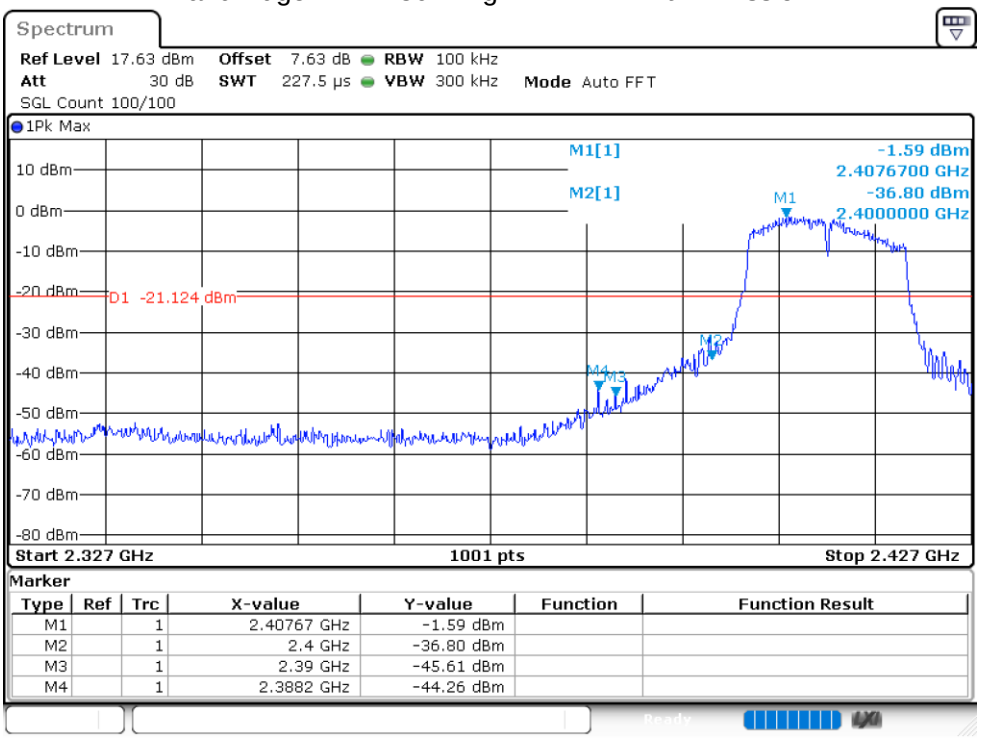
Band Edge NVNT 802.11b 2462MHz Ant1 Emission



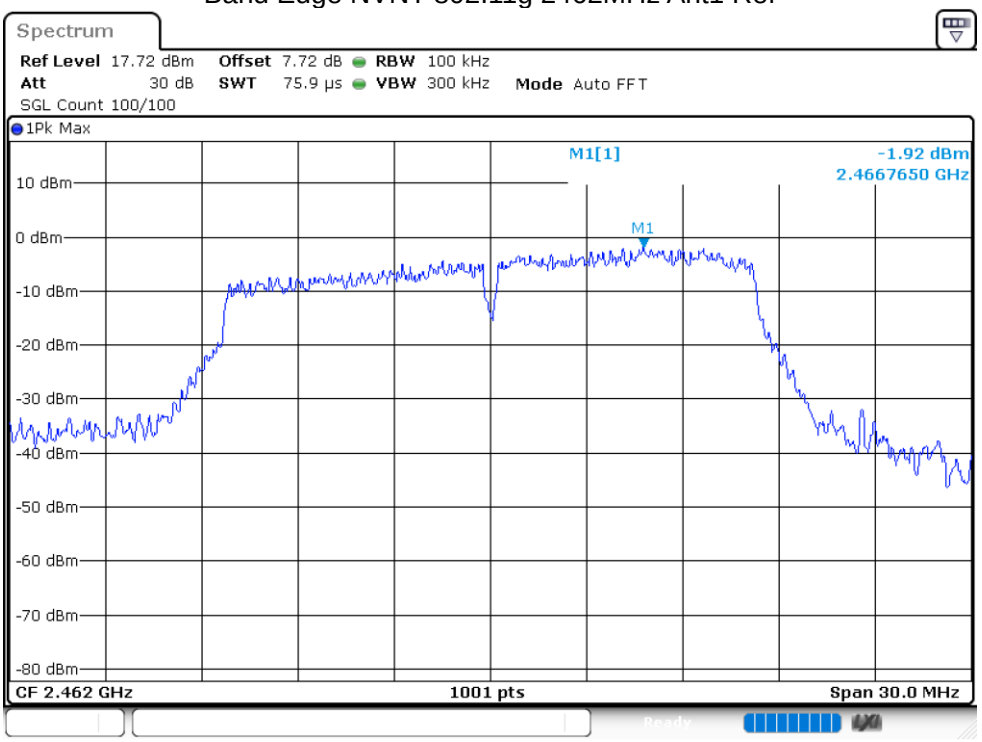
Band Edge NVNT 802.11g 2412MHz Ant1 Ref



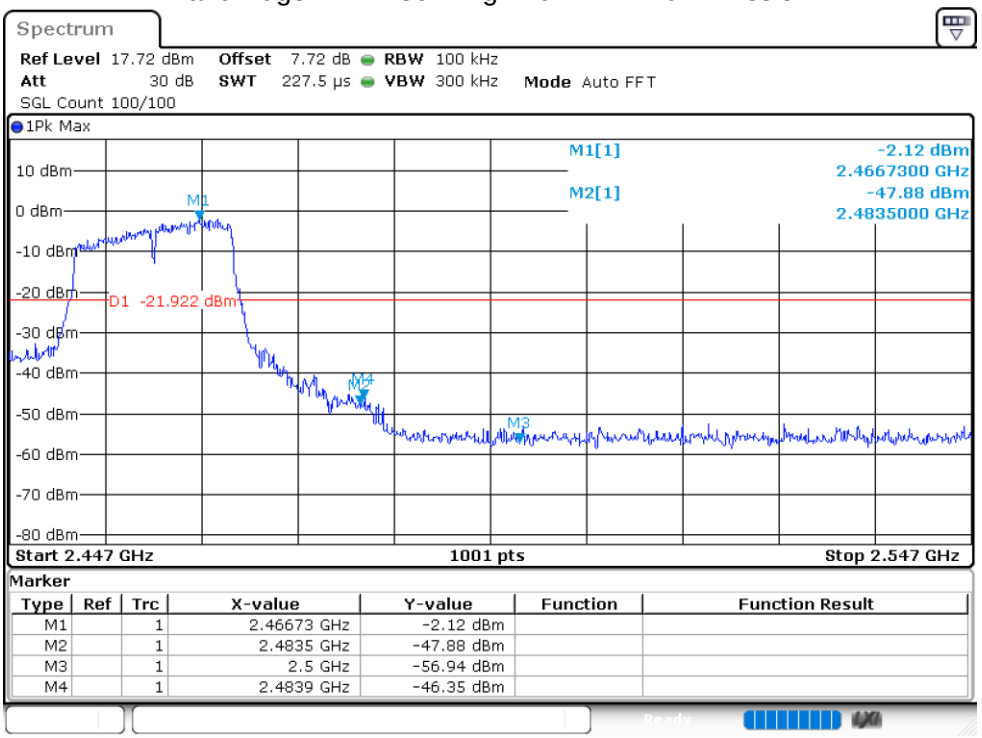
Band Edge NVNT 802.11g 2412MHz Ant1 Emission



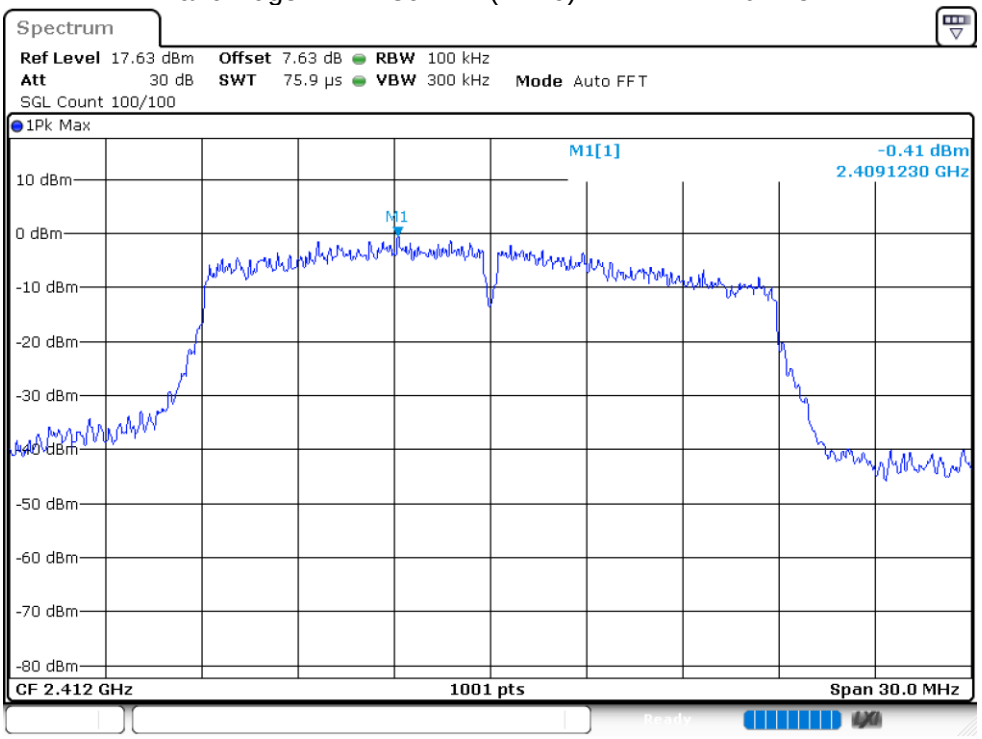
Band Edge NVNT 802.11g 2462MHz Ant1 Ref



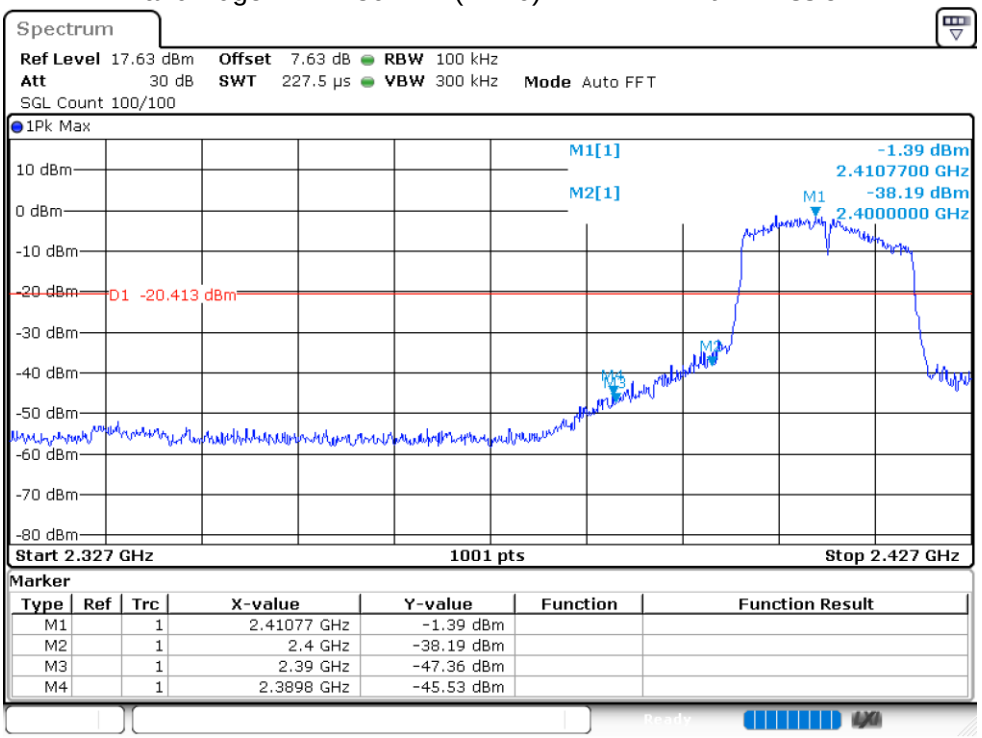
Band Edge NVNT 802.11g 2462MHz Ant1 Emission



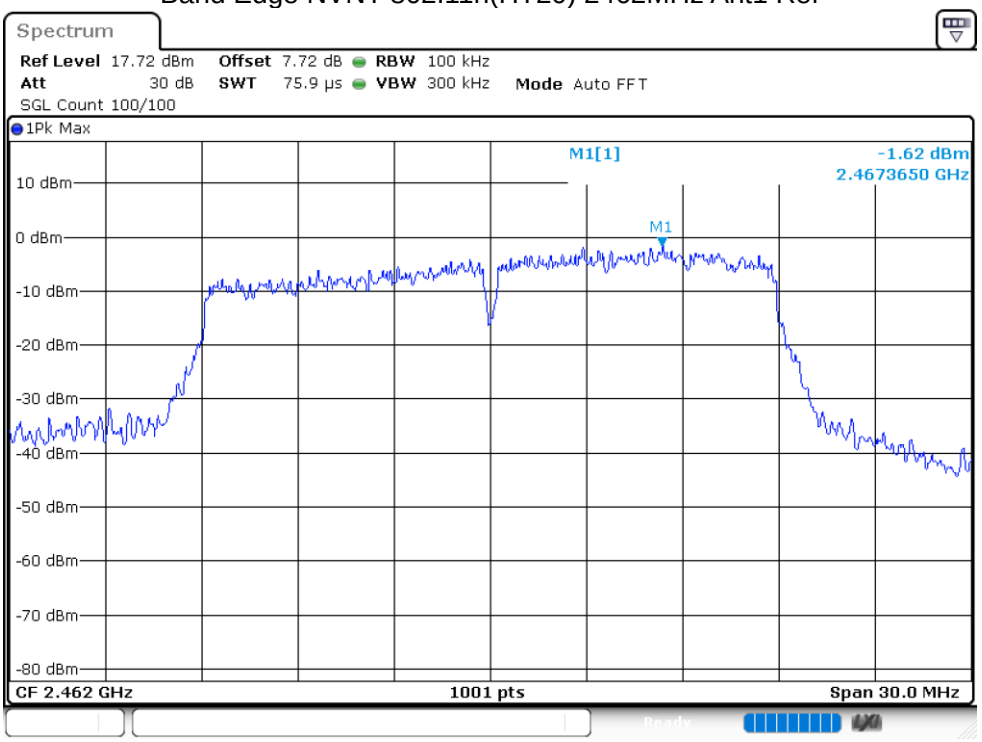
Band Edge NVNT 802.11n(HT20) 2412MHz Ant1 Ref



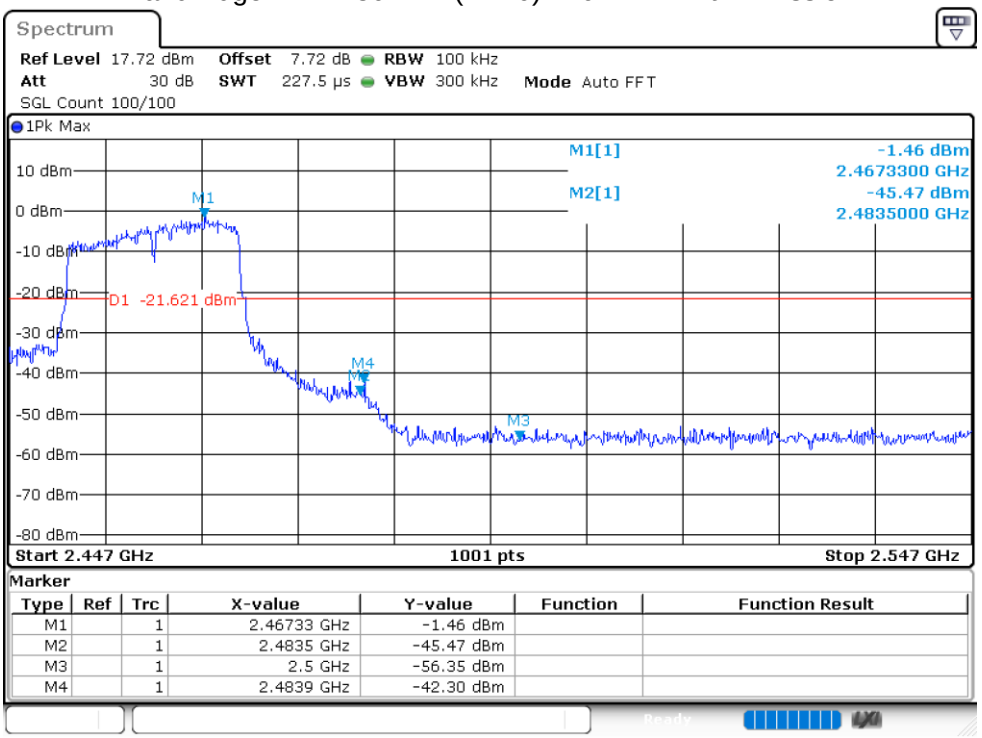
Band Edge NVNT 802.11n(HT20) 2412MHz Ant1 Emission



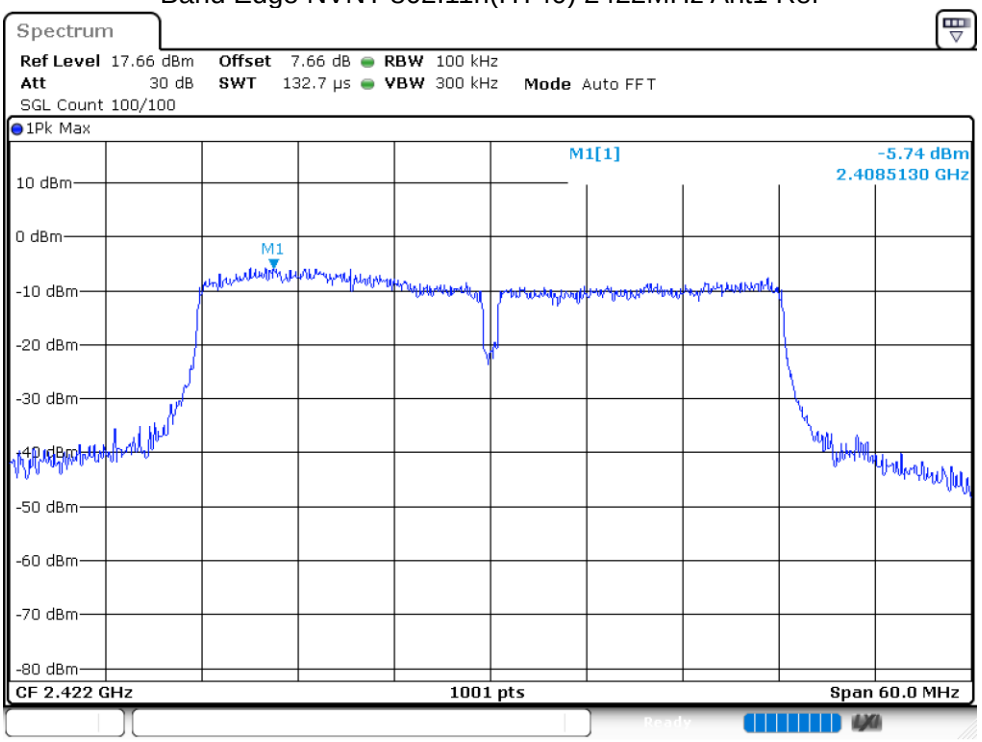
Band Edge NVNT 802.11n(HT20) 2462MHz Ant1 Ref



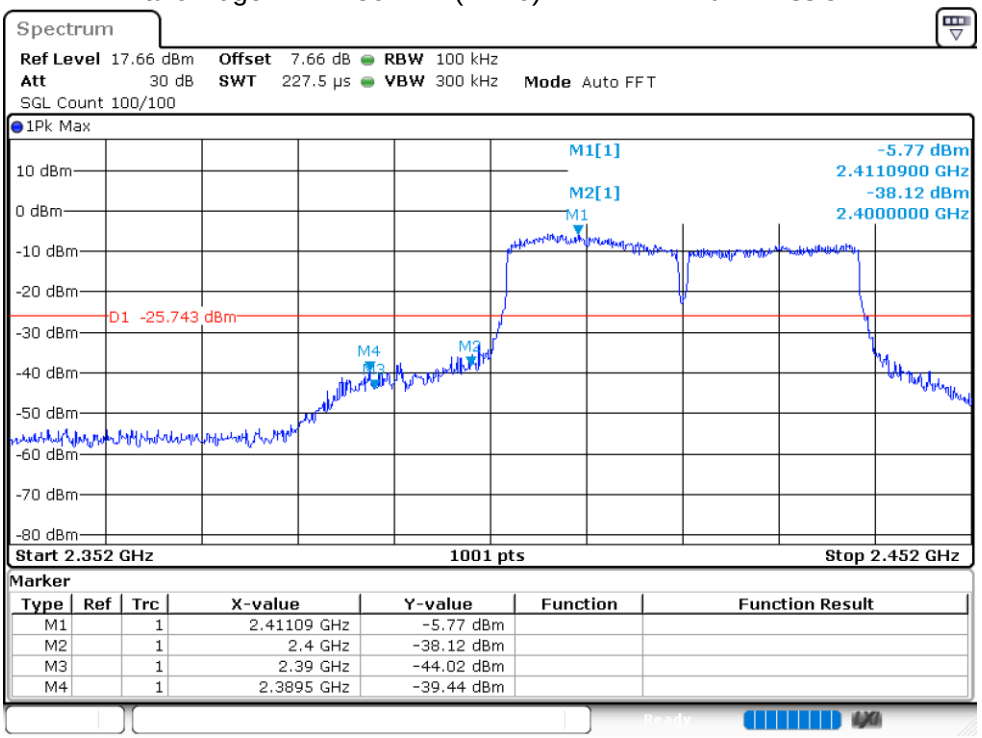
Band Edge NVNT 802.11n(HT20) 2462MHz Ant1 Emission



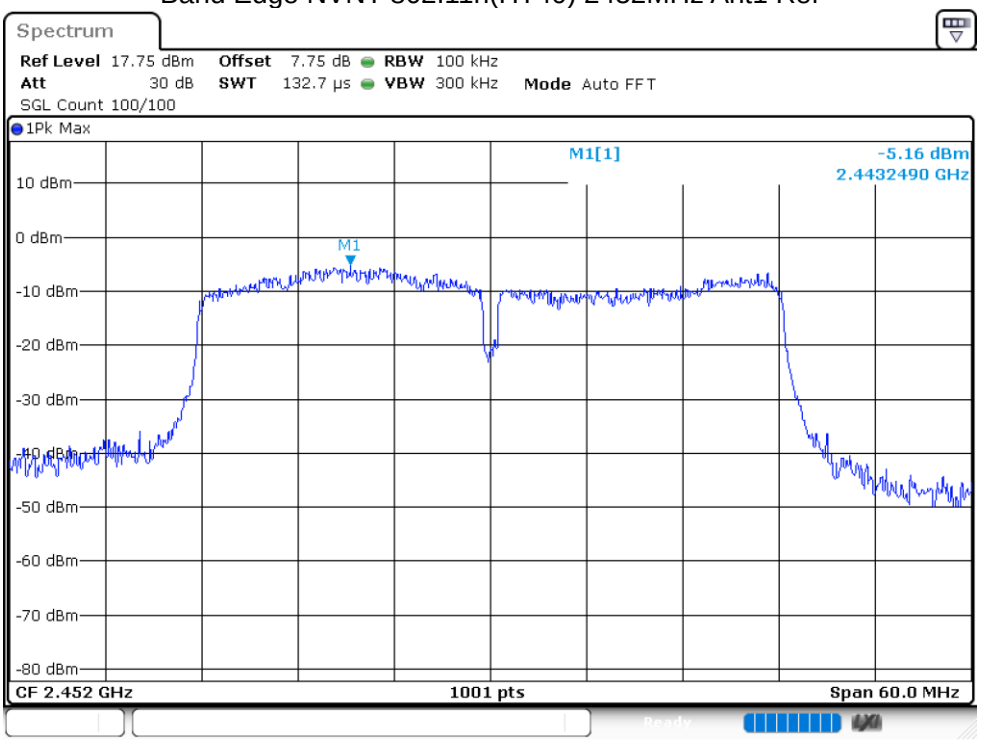
Band Edge NVNT 802.11n(HT40) 2422MHz Ant1 Ref



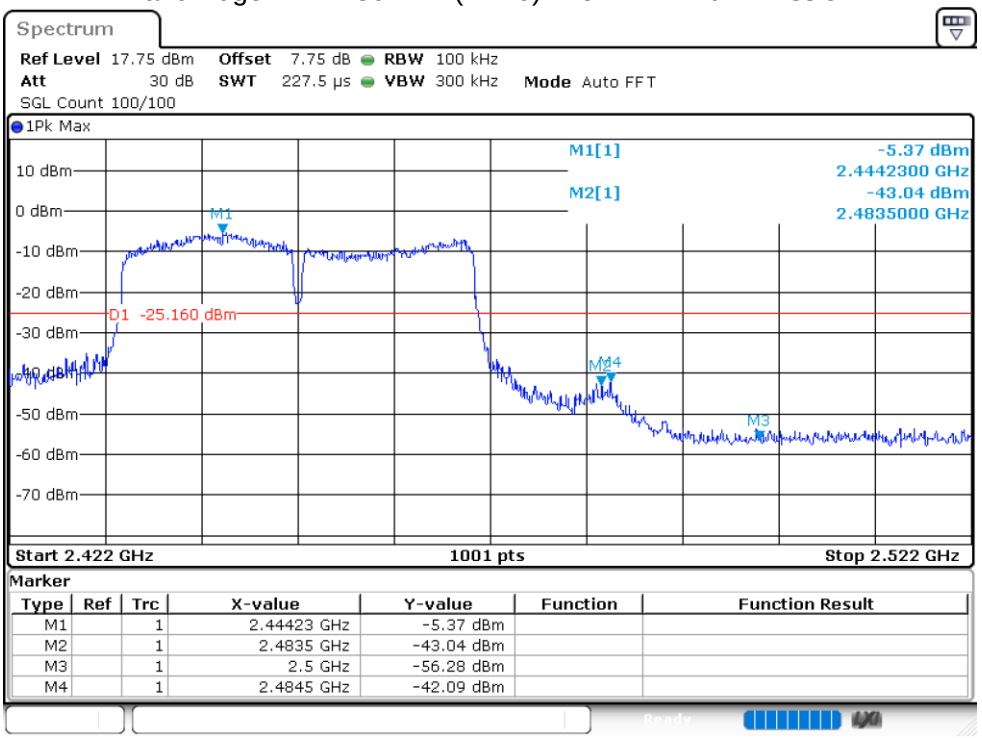
Band Edge NVNT 802.11n(HT40) 2422MHz Ant1 Emission



Band Edge NVNT 802.11n(HT40) 2452MHz Ant1 Ref



Band Edge NVNT 802.11n(HT40) 2452MHz Ant1 Emission



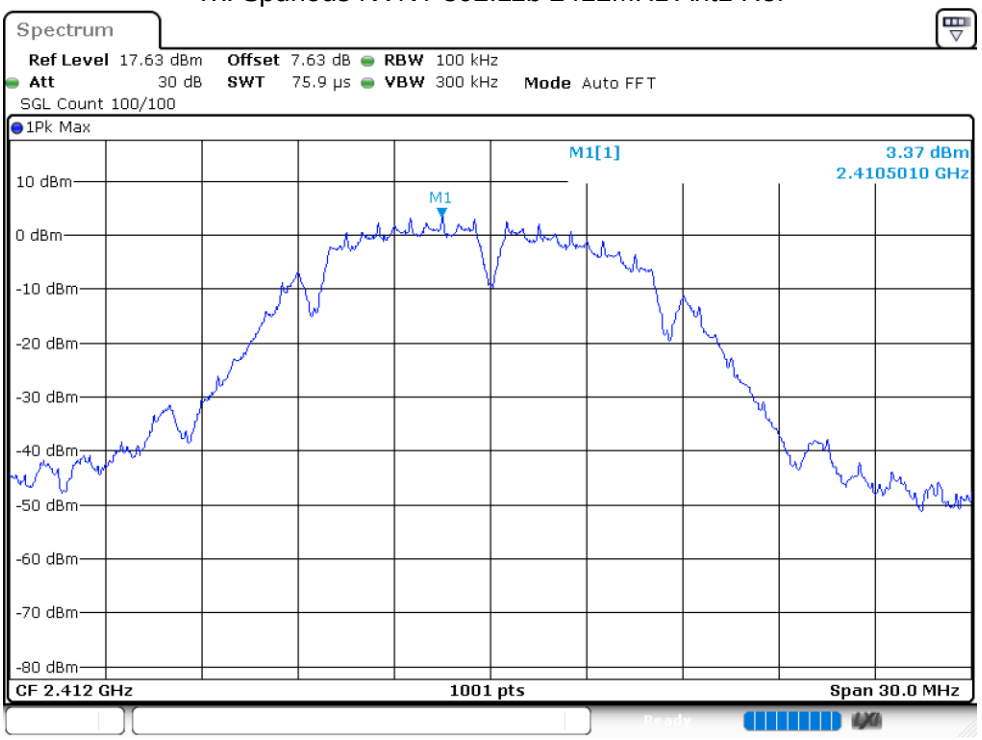
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.44423 GHz	-5.37 dBm		
M2		1	2.4835 GHz	-43.04 dBm		
M3		1	2.5 GHz	-56.28 dBm		
M4		1	2.4845 GHz	-42.09 dBm		

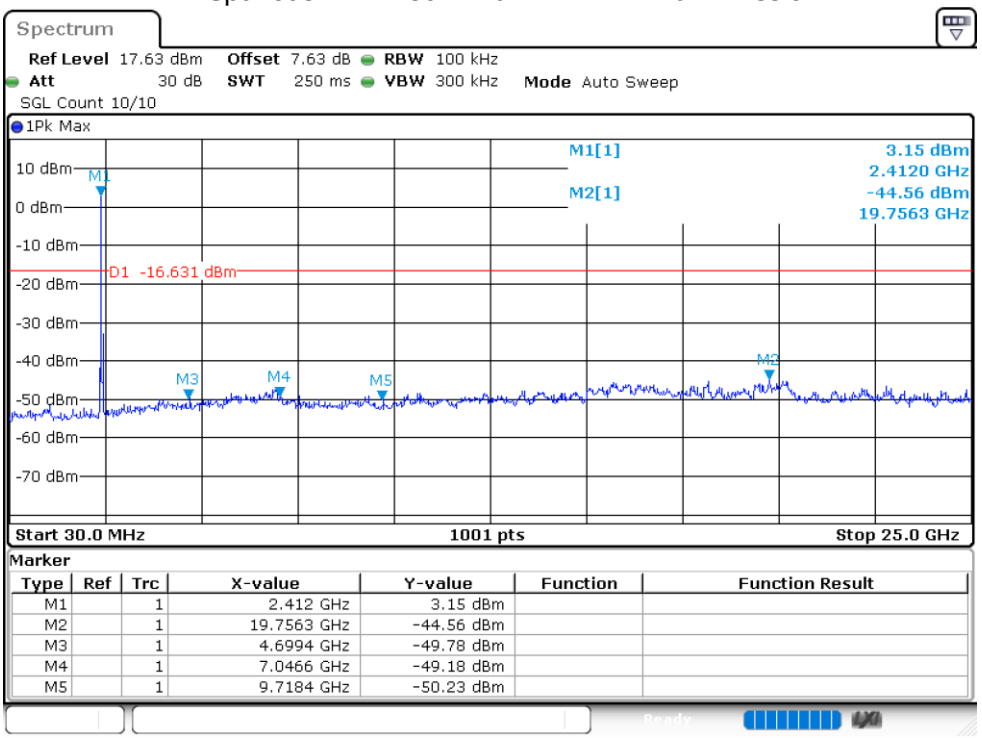
8.6 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11b	2412	Ant 1	-47.91927032471	-20	Pass
NVNT	802.11b	2437	Ant 1	-48.50038215637	-20	Pass
NVNT	802.11b	2462	Ant 1	-45.69972521782	-20	Pass
NVNT	802.11g	2412	Ant 1	-43.15168993473	-20	Pass
NVNT	802.11g	2437	Ant 1	-42.7470529747	-20	Pass
NVNT	802.11g	2462	Ant 1	-42.09624116898	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-42.8462664175	-20	Pass
NVNT	802.11n(HT20)	2437	Ant 1	-42.47797785282	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-42.11799821854	-20	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-38.59415281296	-20	Pass
NVNT	802.11n(HT40)	2437	Ant 1	-39.83674905777	-20	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-39.09617052078	-20	Pass

Tx. Spurious NVNT 802.11b 2412MHz Ant1 Ref



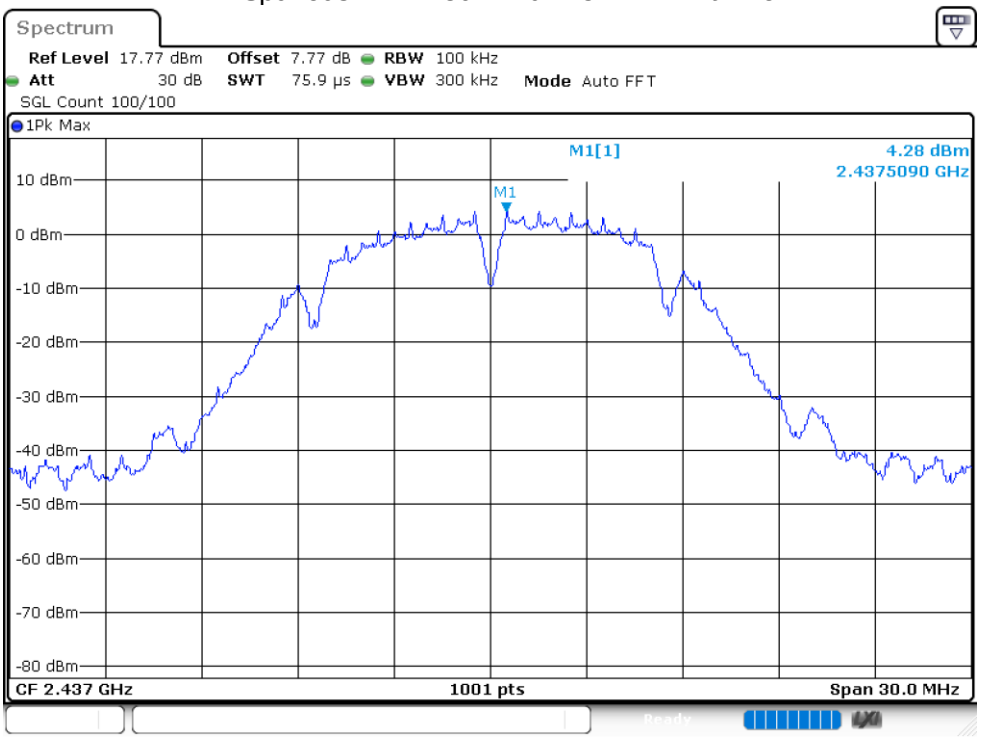
Tx. Spurious NVNT 802.11b 2412MHz Ant1 Emission



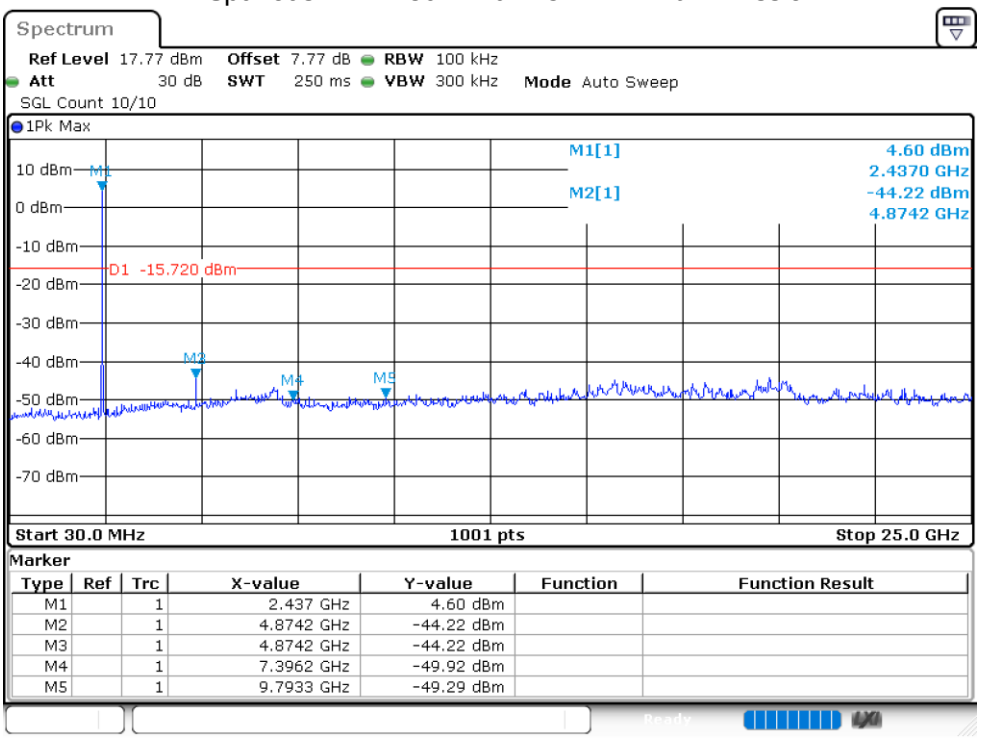
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.412 GHz	3.15 dBm		
M2		1	19.7563 GHz	-44.56 dBm		
M3		1	4.6994 GHz	-49.78 dBm		
M4		1	7.0466 GHz	-49.18 dBm		
M5		1	9.7184 GHz	-50.23 dBm		

Tx. Spurious NVNT 802.11b 2437MHz Ant1 Ref



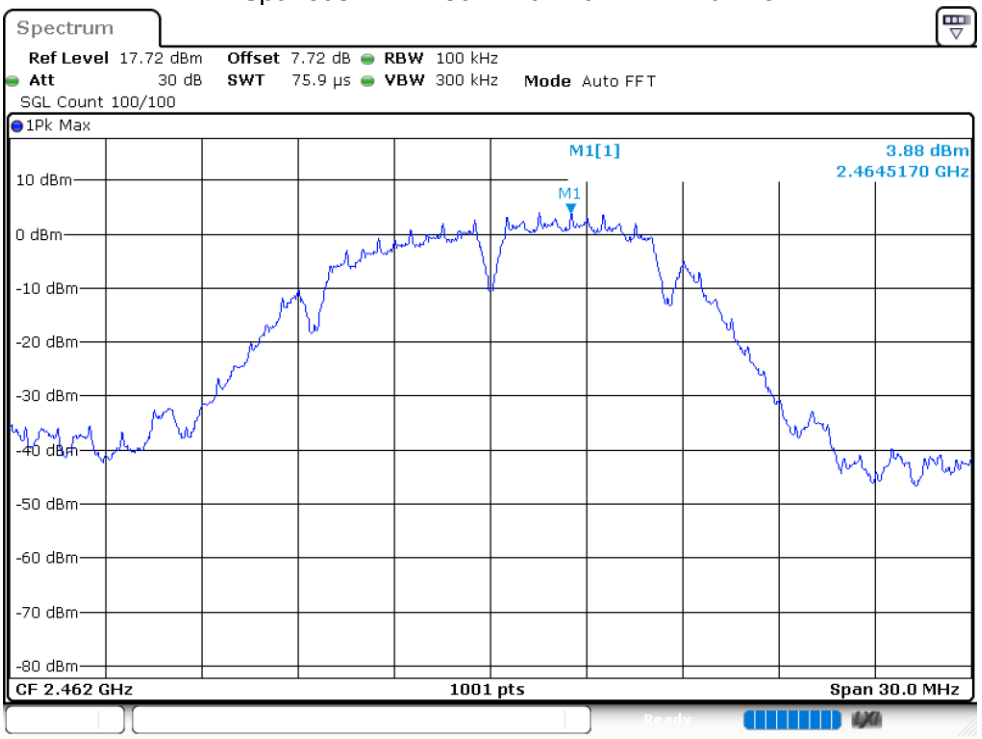
Tx. Spurious NVNT 802.11b 2437MHz Ant1 Emission



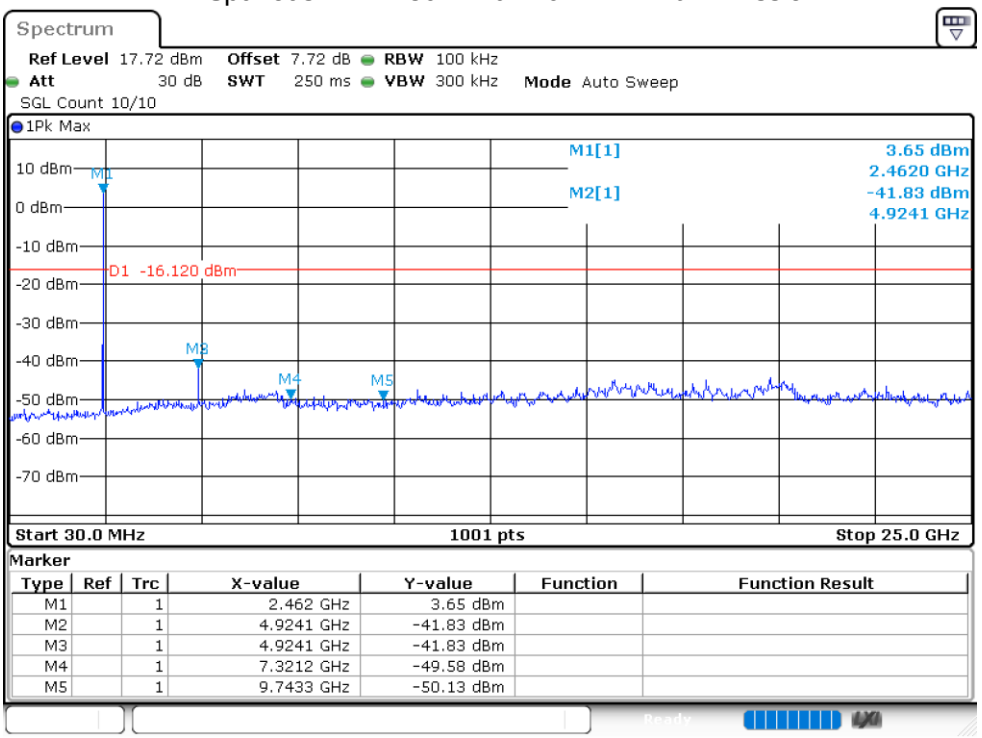
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.437 GHz	4.60 dBm		
M2		1	4.8742 GHz	-44.22 dBm		
M3		1	4.8742 GHz	-44.22 dBm		
M4		1	7.3962 GHz	-49.92 dBm		
M5		1	9.7933 GHz	-49.29 dBm		

Tx. Spurious NVNT 802.11b 2462MHz Ant1 Ref



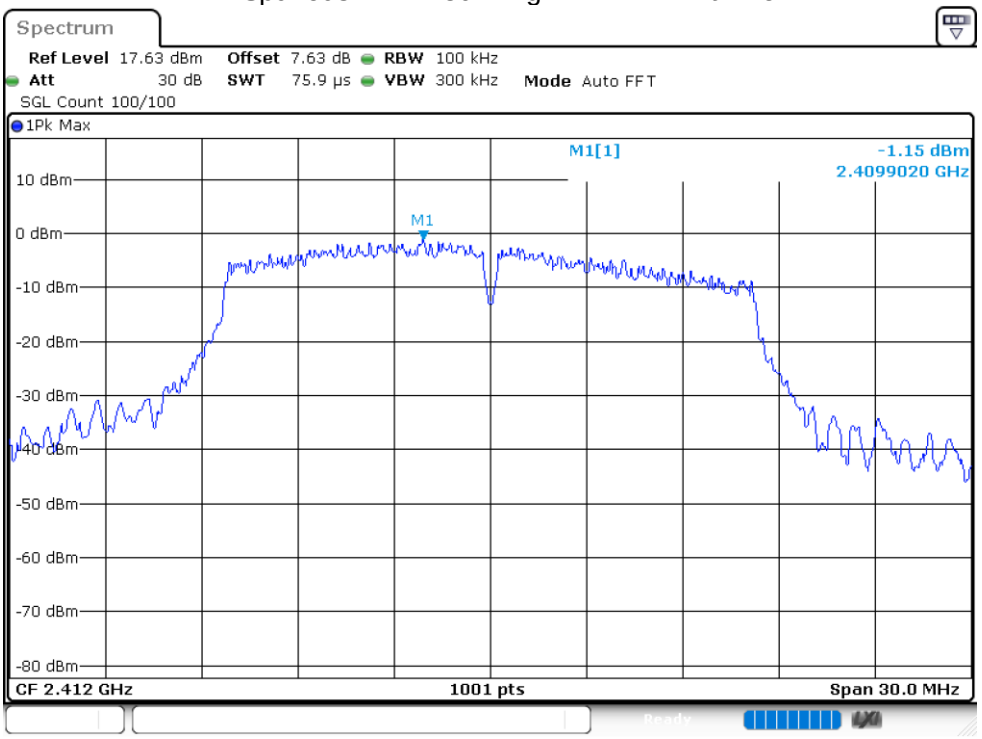
Tx. Spurious NVNT 802.11b 2462MHz Ant1 Emission



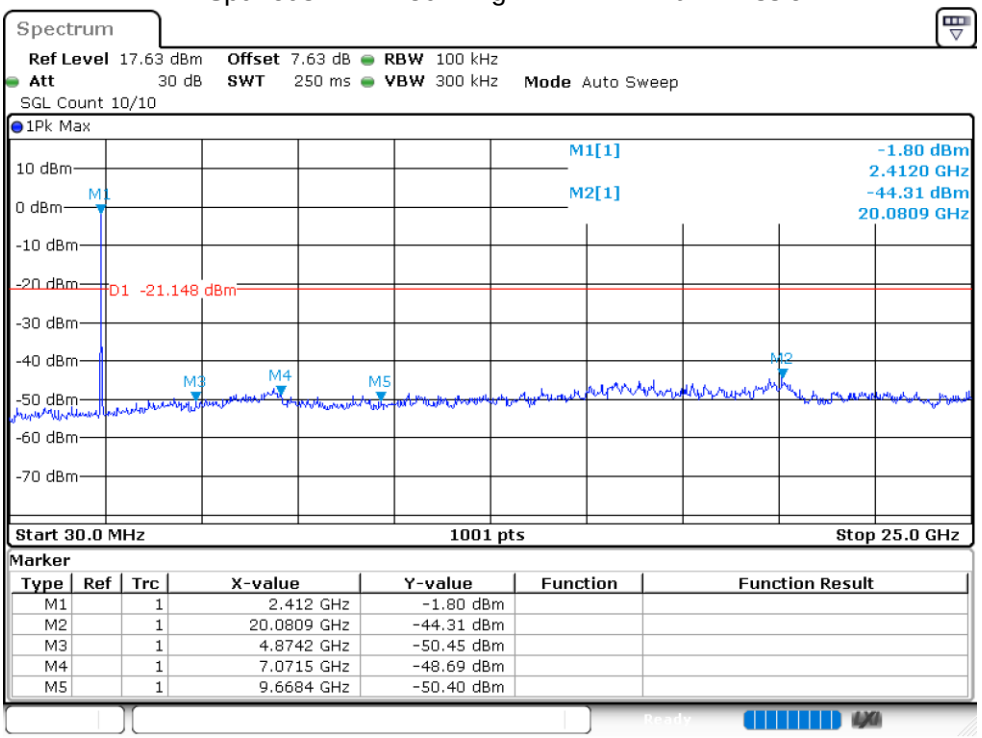
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.462 GHz	3.65 dBm		
M2		1	4.9241 GHz	-41.83 dBm		
M3		1	4.9241 GHz	-41.83 dBm		
M4		1	7.3212 GHz	-49.58 dBm		
M5		1	9.7433 GHz	-50.13 dBm		

Tx. Spurious NVNT 802.11g 2412MHz Ant1 Ref



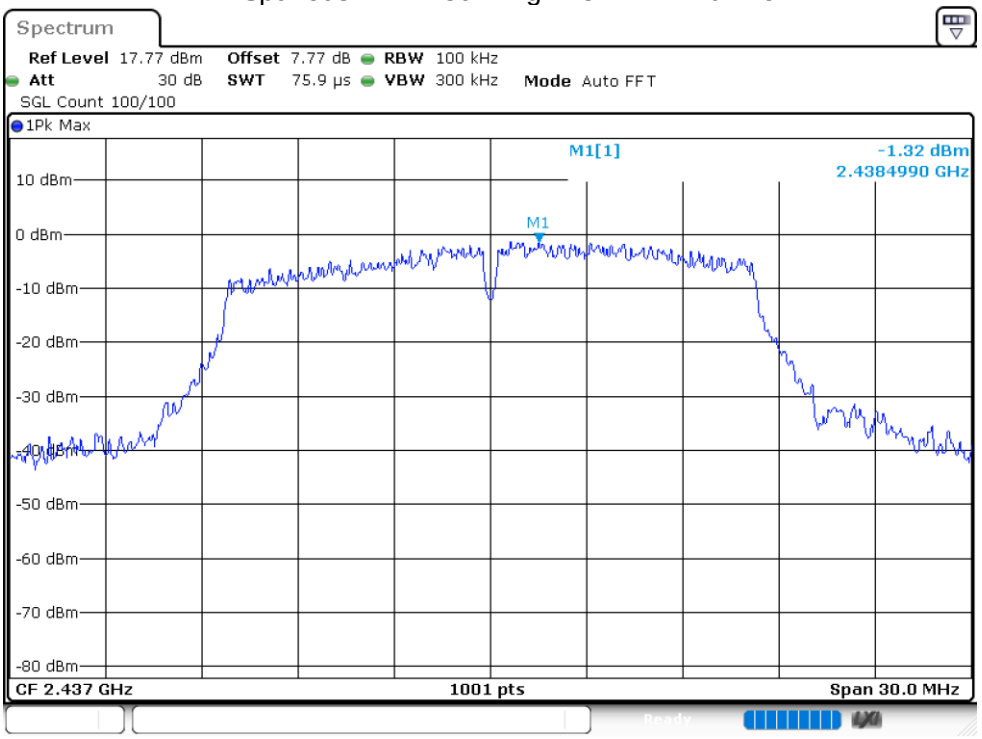
Tx. Spurious NVNT 802.11g 2412MHz Ant1 Emission



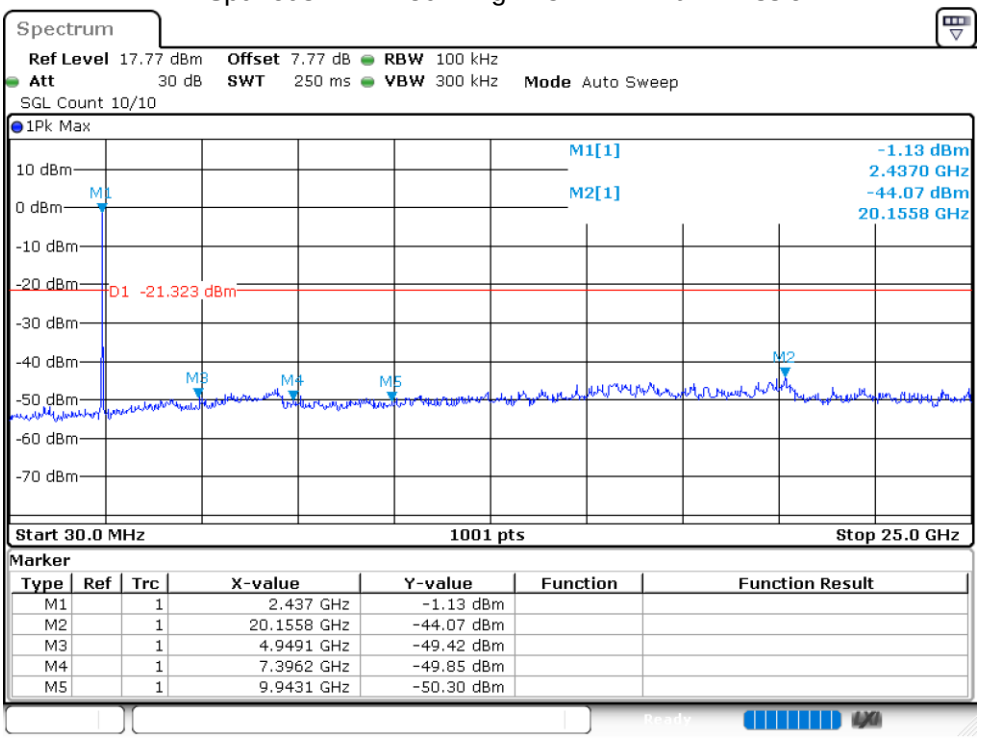
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.412 GHz	-1.80 dBm		
M2		1	20.0809 GHz	-44.31 dBm		
M3		1	4.8742 GHz	-50.45 dBm		
M4		1	7.0715 GHz	-48.69 dBm		
M5		1	9.6684 GHz	-50.40 dBm		

Tx. Spurious NVNT 802.11g 2437MHz Ant1 Ref



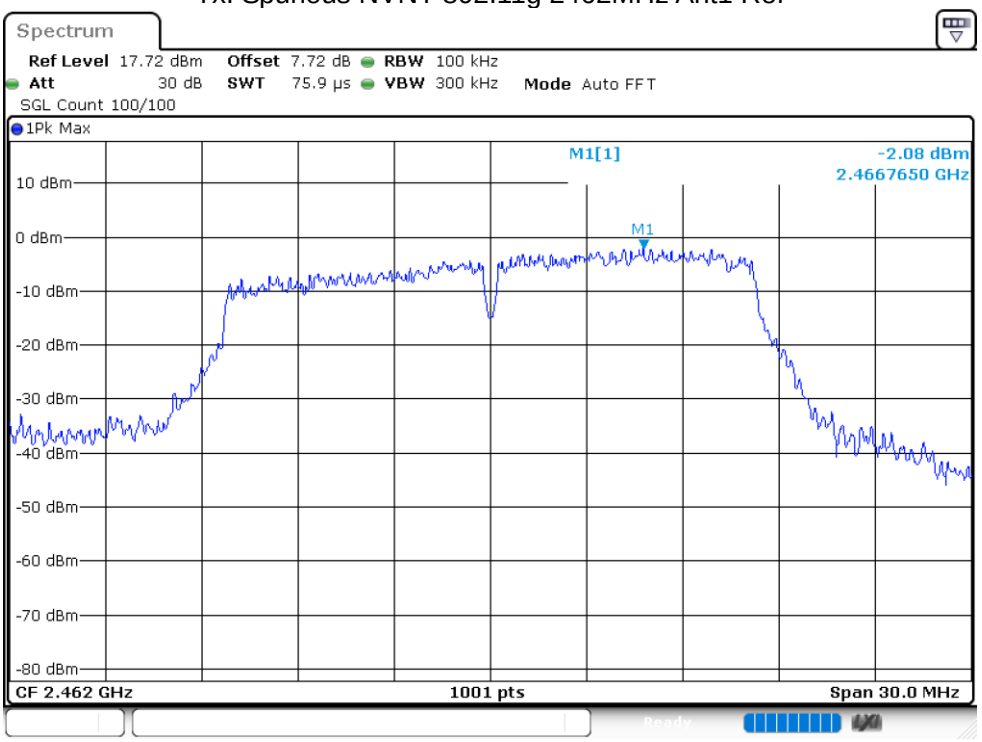
Tx. Spurious NVNT 802.11g 2437MHz Ant1 Emission



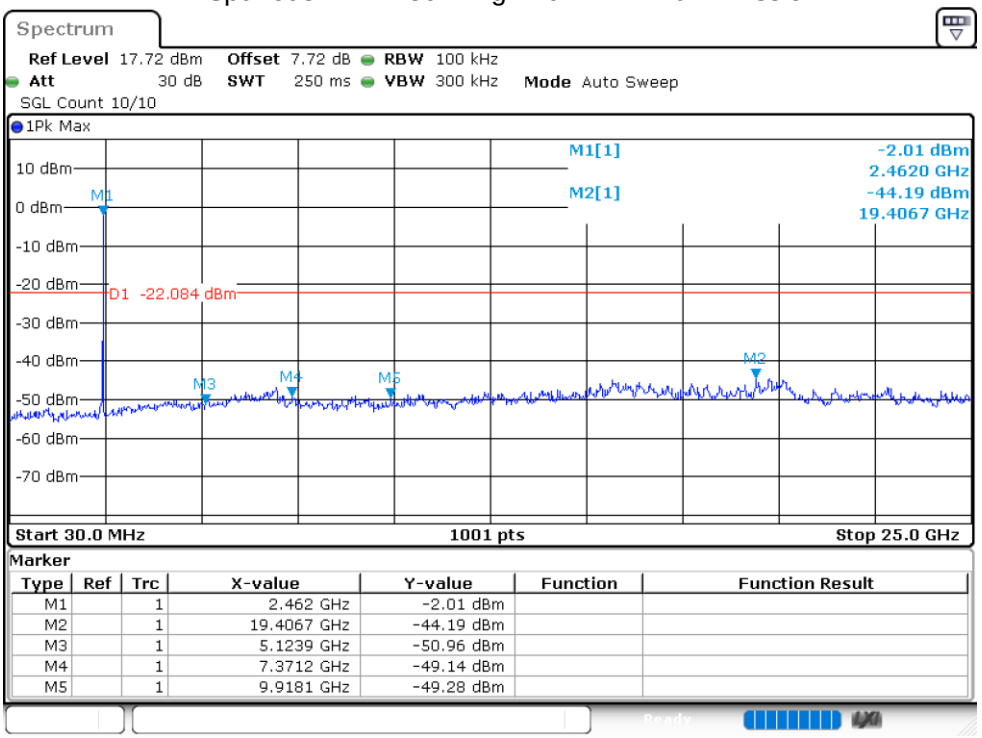
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.437 GHz	-1.13 dBm		
M2		1	20.1558 GHz	-44.07 dBm		
M3		1	4.9491 GHz	-49.42 dBm		
M4		1	7.3962 GHz	-49.85 dBm		
M5		1	9.9431 GHz	-50.30 dBm		

Tx. Spurious NVNT 802.11g 2462MHz Ant1 Ref



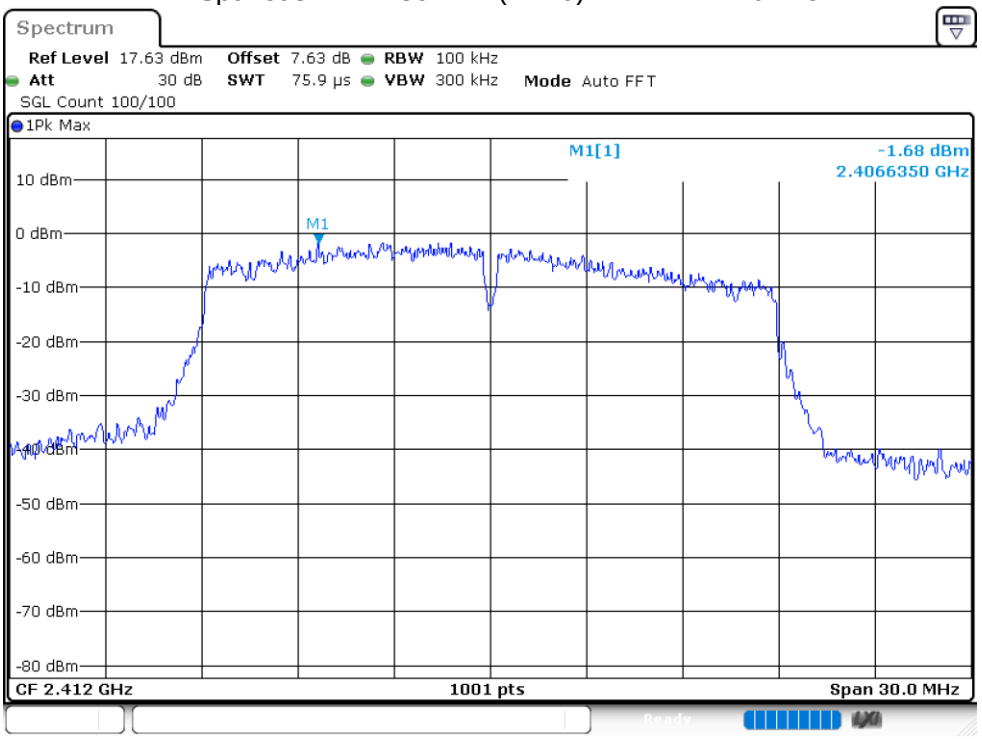
Tx. Spurious NVNT 802.11g 2462MHz Ant1 Emission



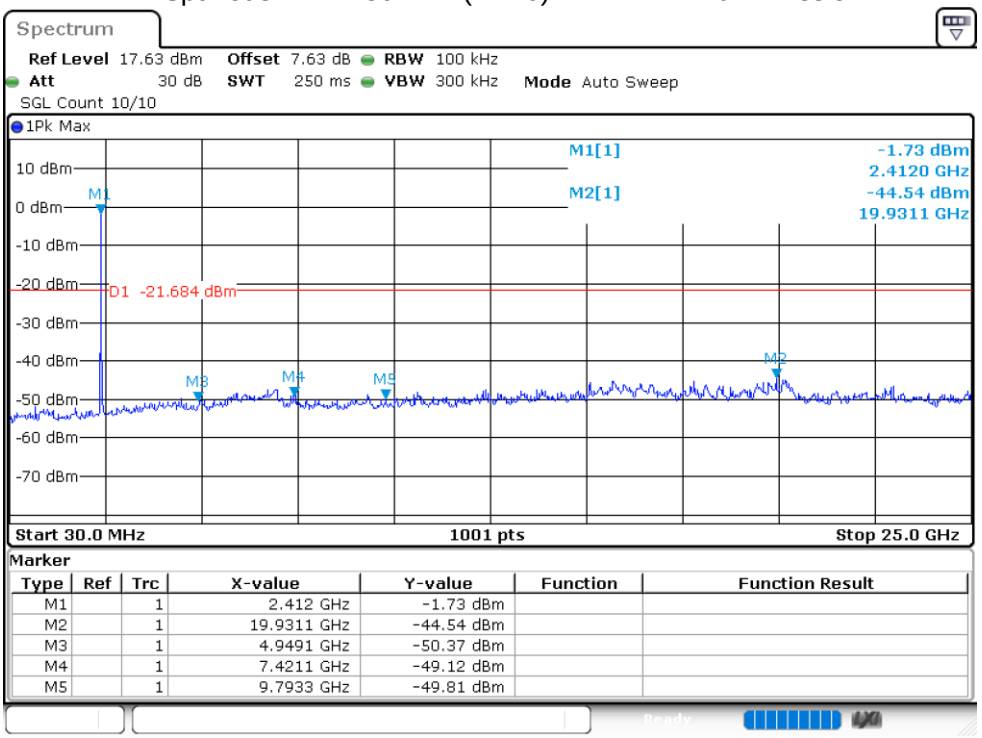
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.462 GHz	-2.01 dBm		
M2		1	19.4067 GHz	-44.19 dBm		
M3		1	5.1239 GHz	-50.96 dBm		
M4		1	7.3712 GHz	-49.14 dBm		
M5		1	9.9181 GHz	-49.28 dBm		

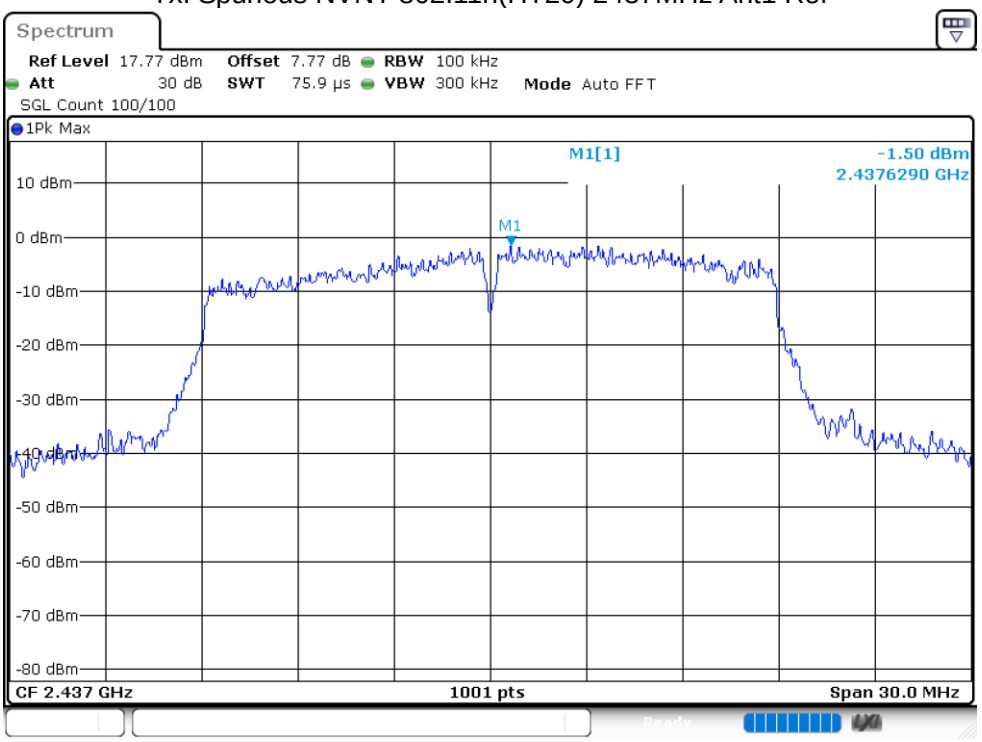
Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant1 Ref



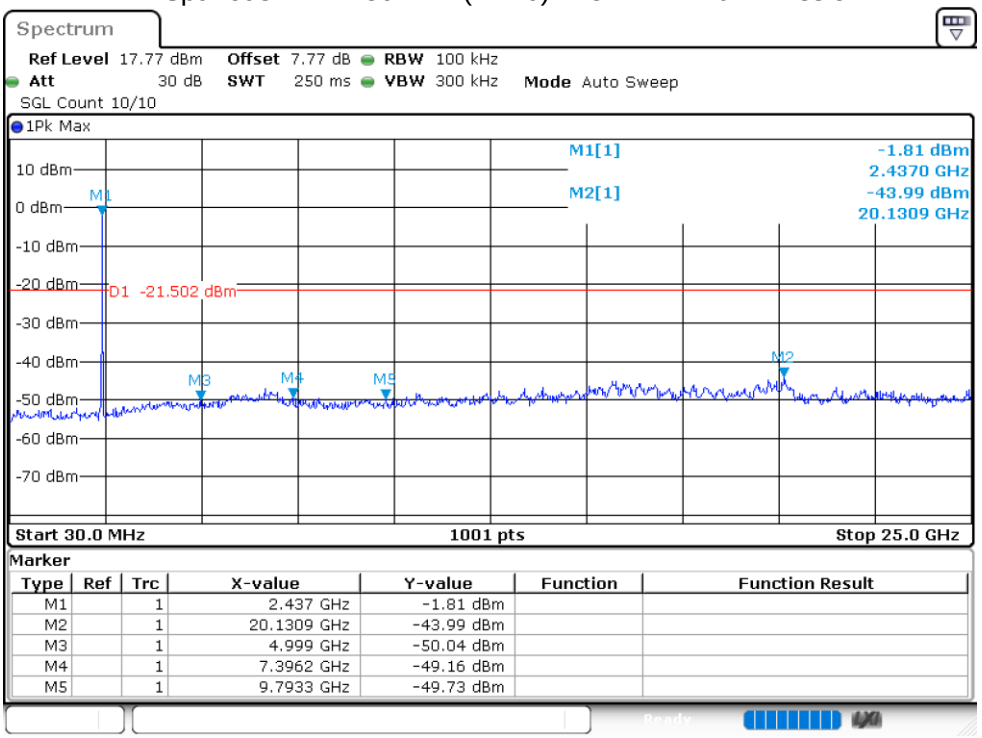
Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant1 Ref



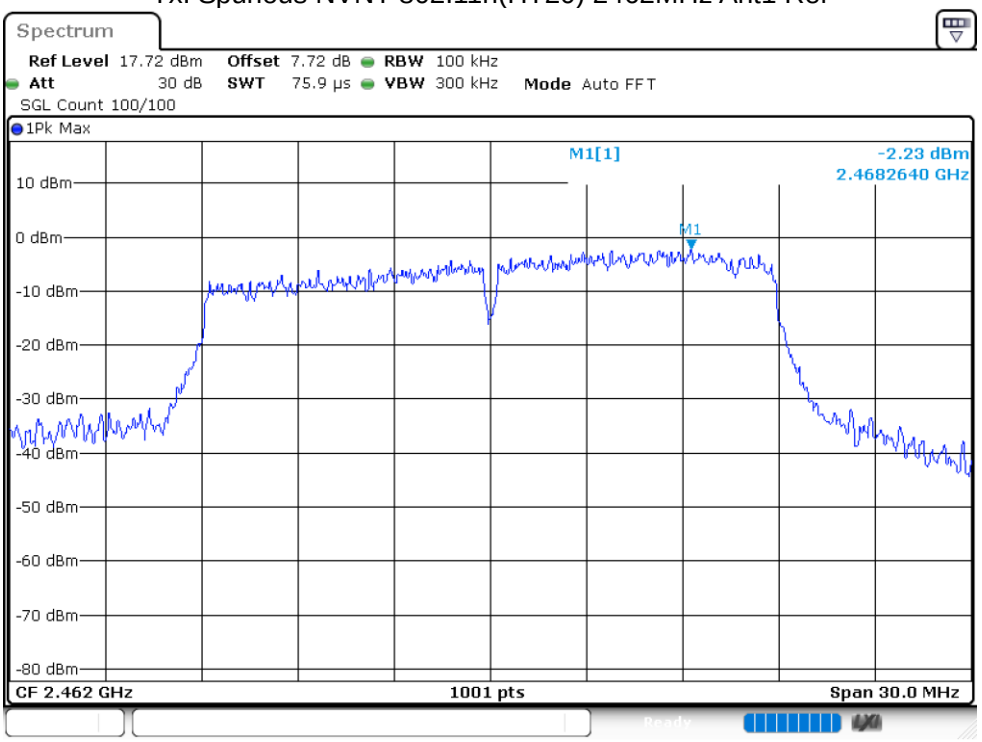
Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant1 Emission



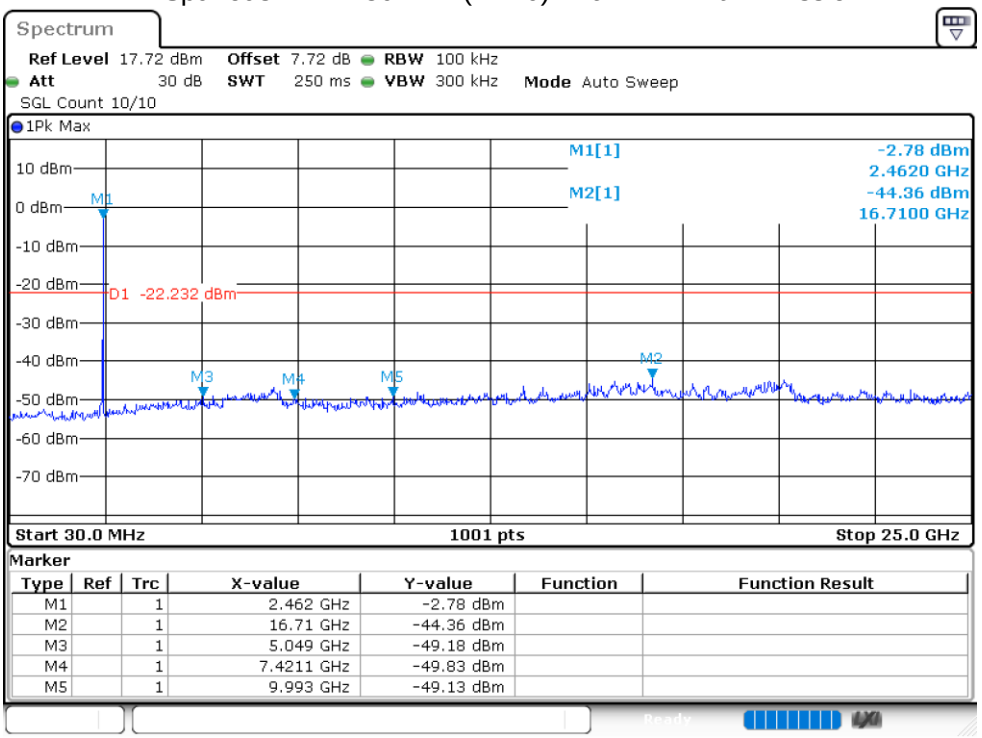
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.437 GHz	-1.81 dBm		
M2		1	20.1309 GHz	-43.99 dBm		
M3		1	4.999 GHz	-50.04 dBm		
M4		1	7.3962 GHz	-49.16 dBm		
M5		1	9.7933 GHz	-49.73 dBm		

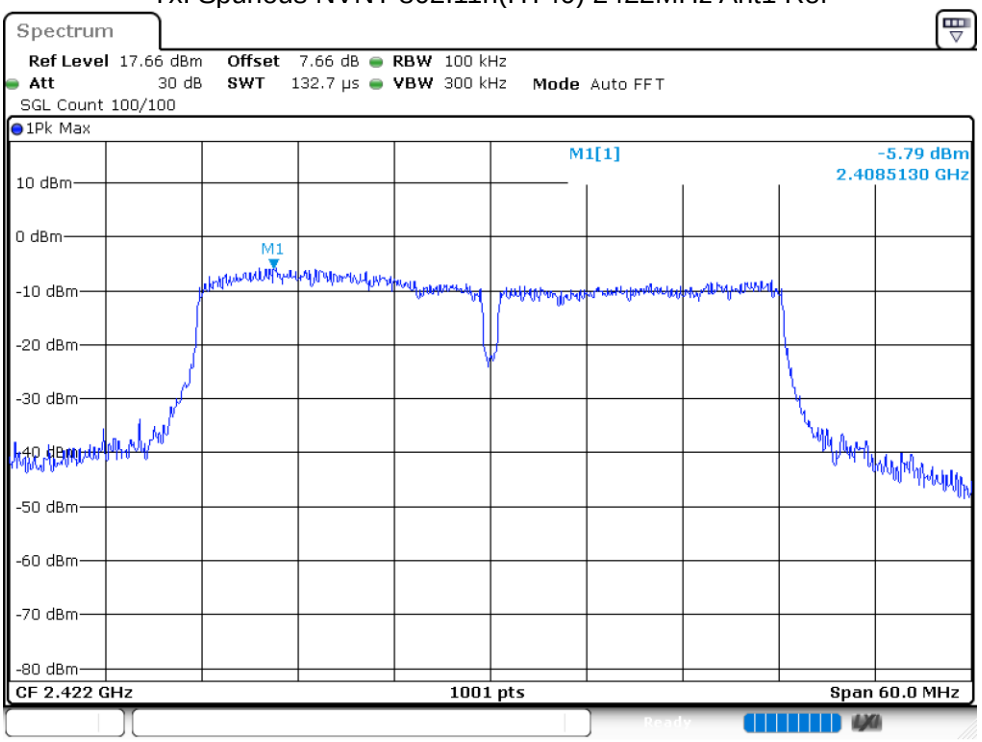
Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant1 Ref



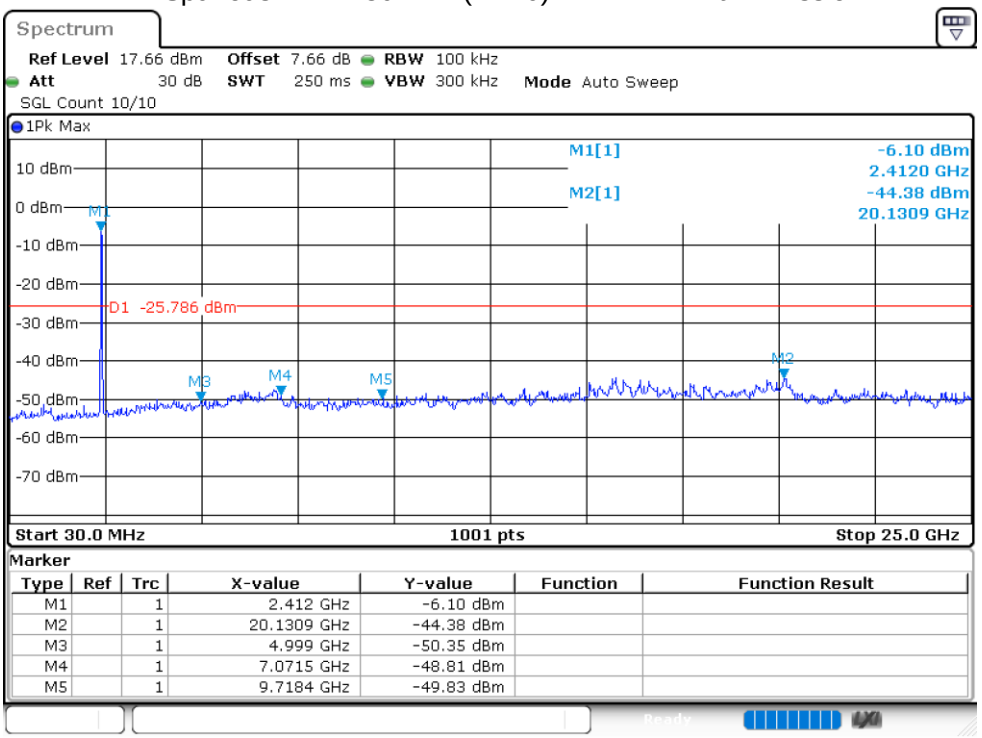
Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant1 Emission



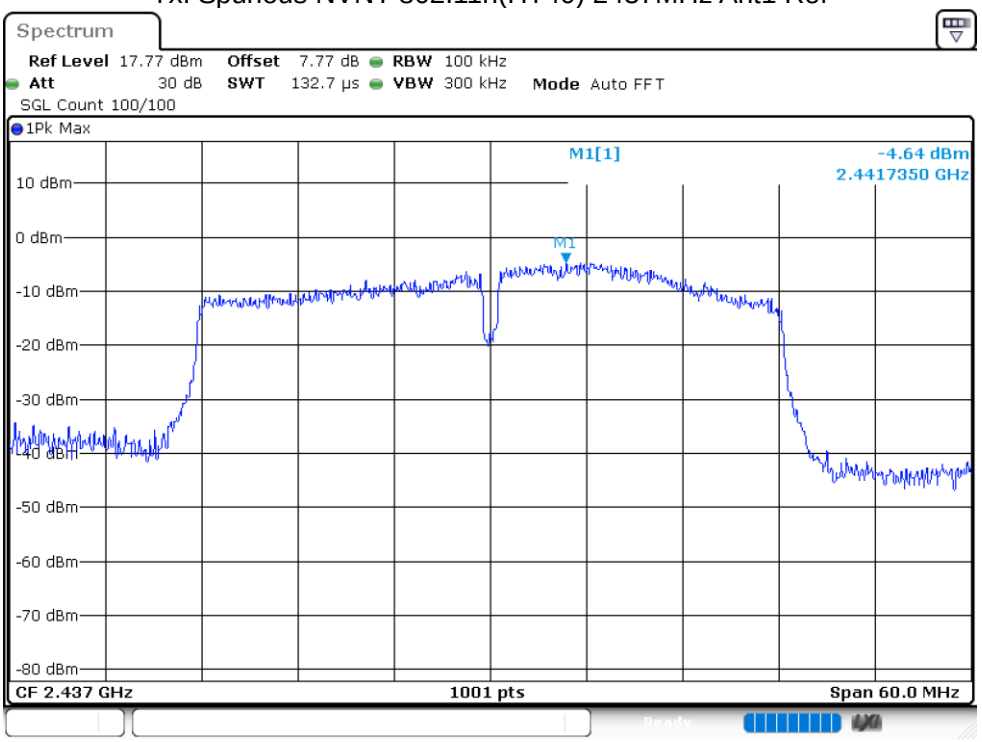
Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant1 Ref



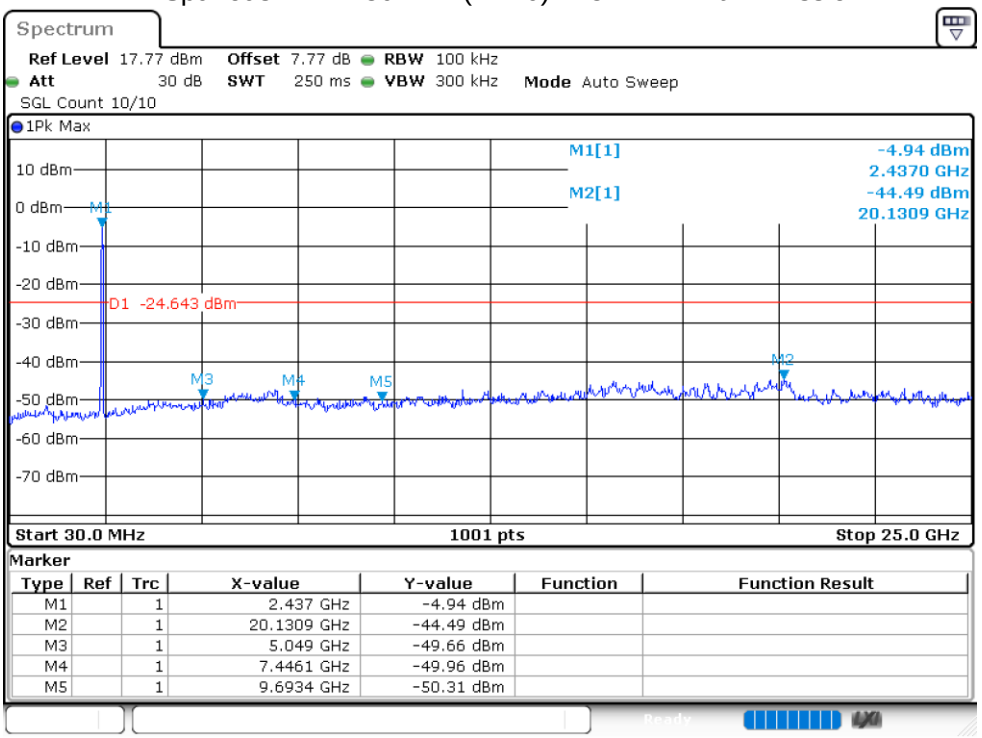
Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant1 Ref



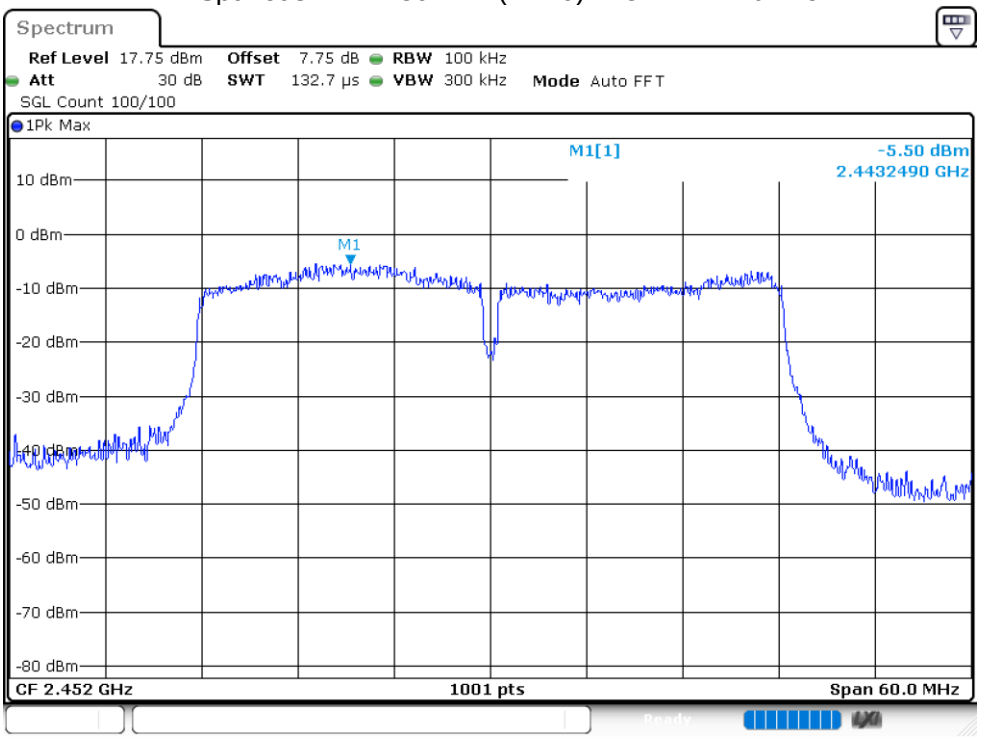
Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant1 Emission



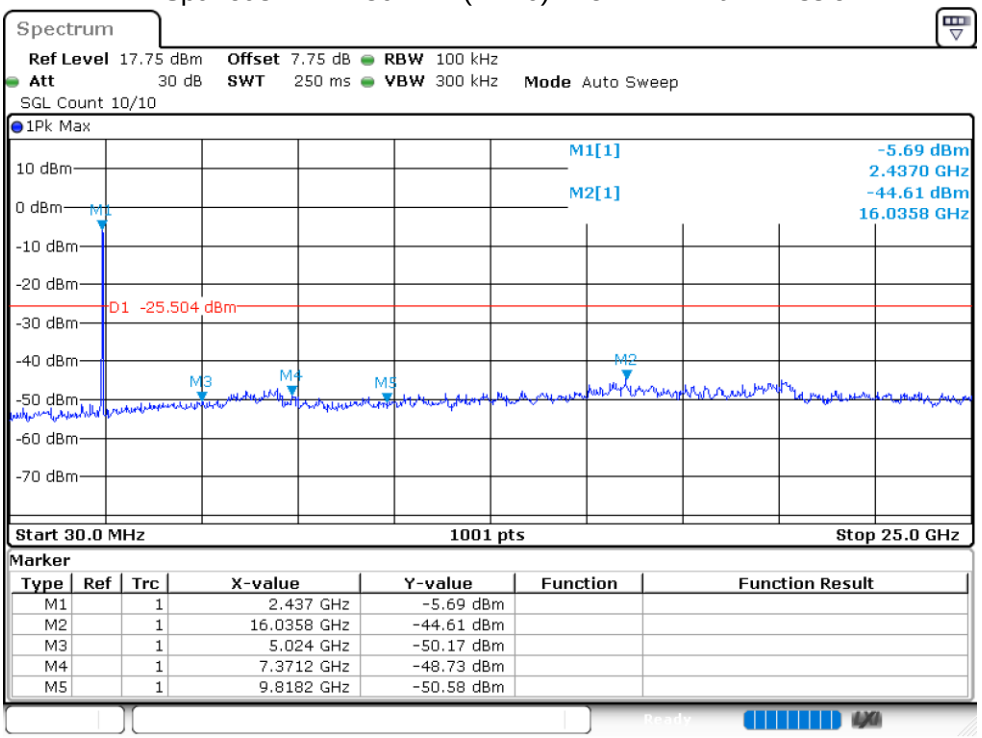
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.437 GHz	-4.94 dBm		
M2		1	20.1309 GHz	-44.49 dBm		
M3		1	5.049 GHz	-49.66 dBm		
M4		1	7.4461 GHz	-49.96 dBm		
M5		1	9.6934 GHz	-50.31 dBm		

Tx. Spurious NVNT 802.11n(HT40) 2452MHz Ant1 Ref



Tx. Spurious NVNT 802.11n(HT40) 2452MHz Ant1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.437 GHz	-5.69 dBm		
M2		1	16.0358 GHz	-44.61 dBm		
M3		1	5.024 GHz	-50.17 dBm		
M4		1	7.3712 GHz	-48.73 dBm		
M5		1	9.8182 GHz	-50.58 dBm		

END OF REPORT