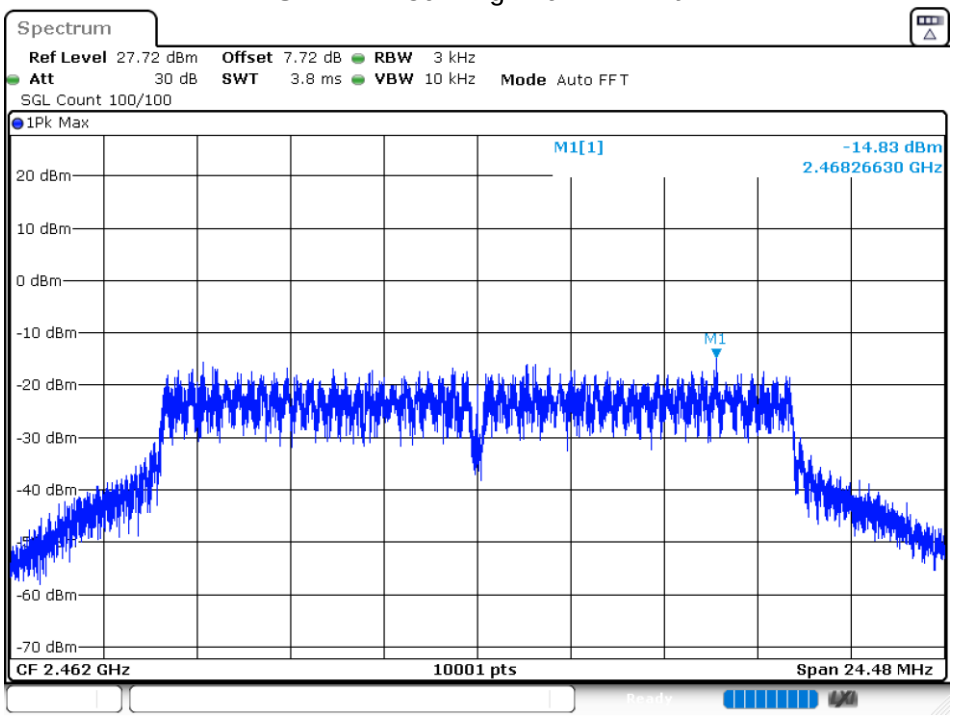
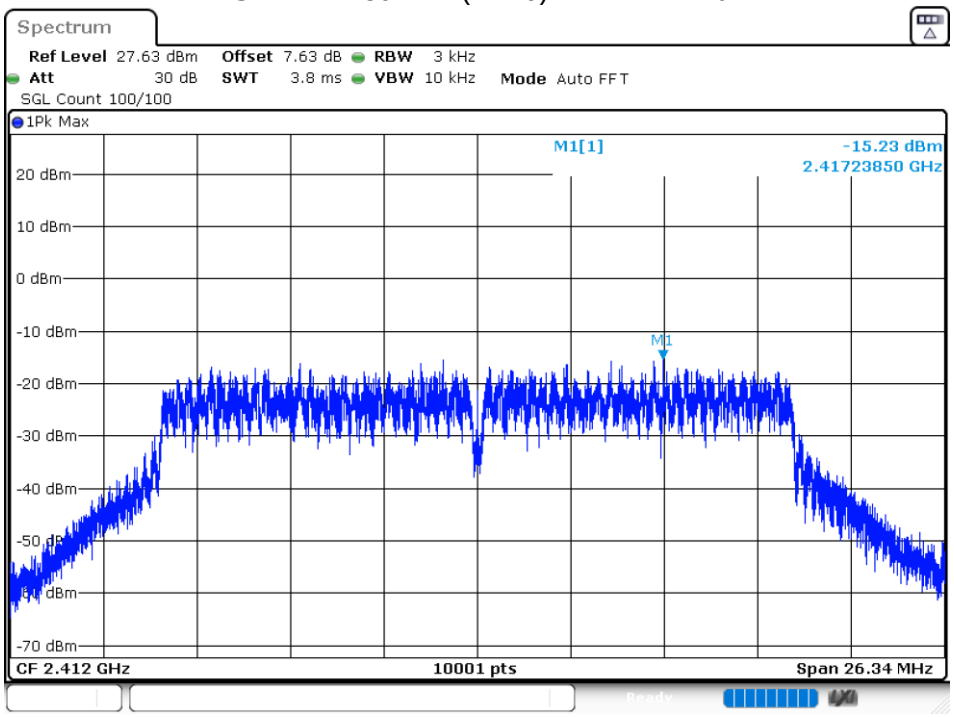
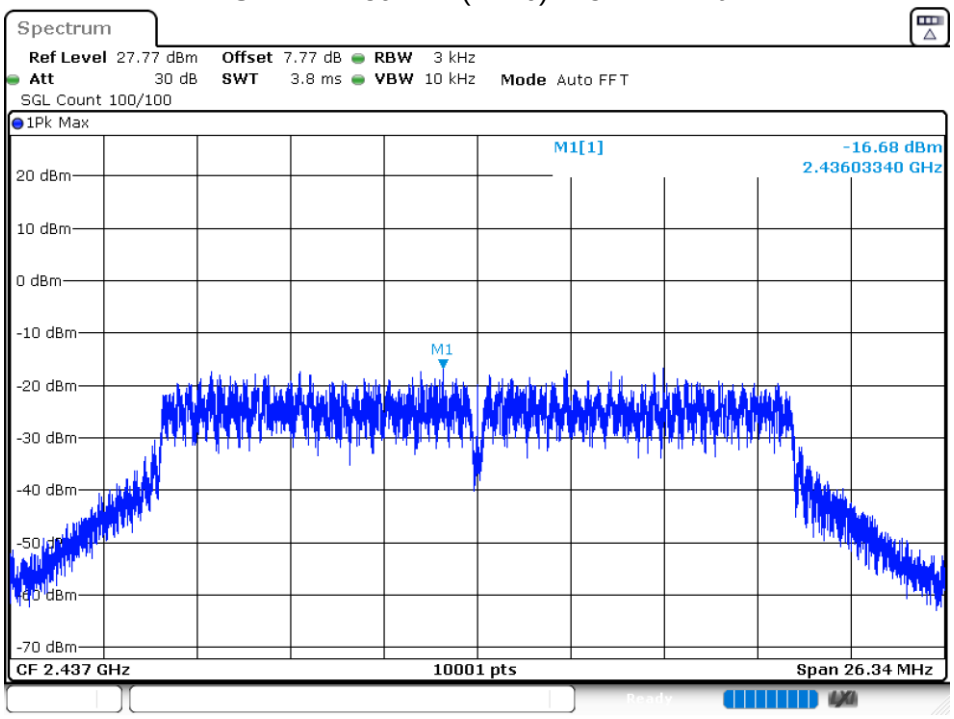
PSD NVNT 802.11g 2462MHz Ant1



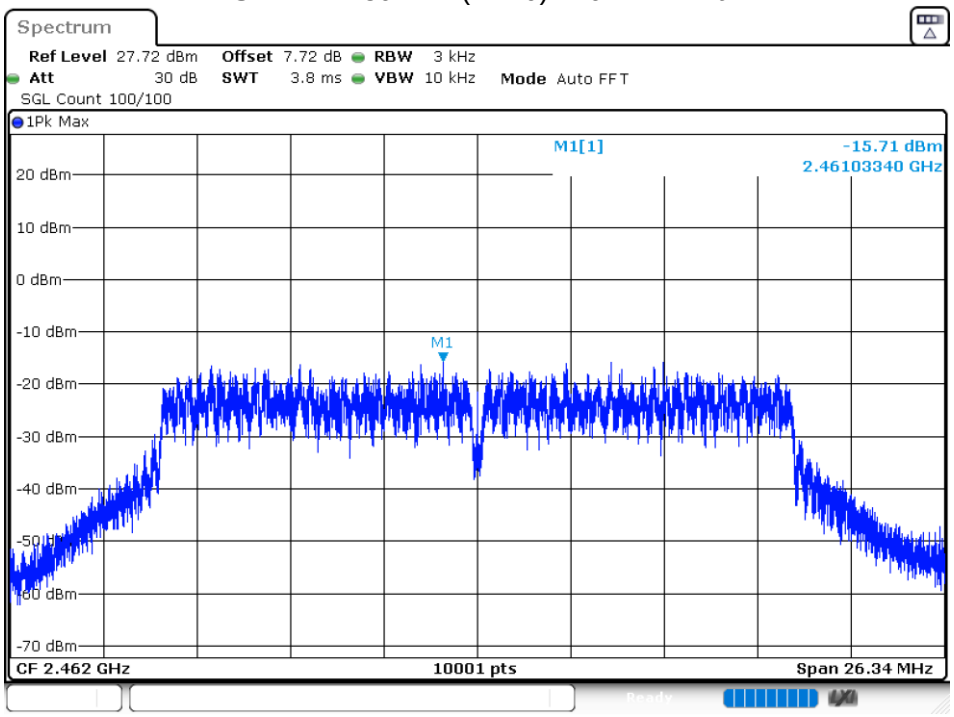
PSD NVNT 802.11n(HT20) 2412MHz Ant1



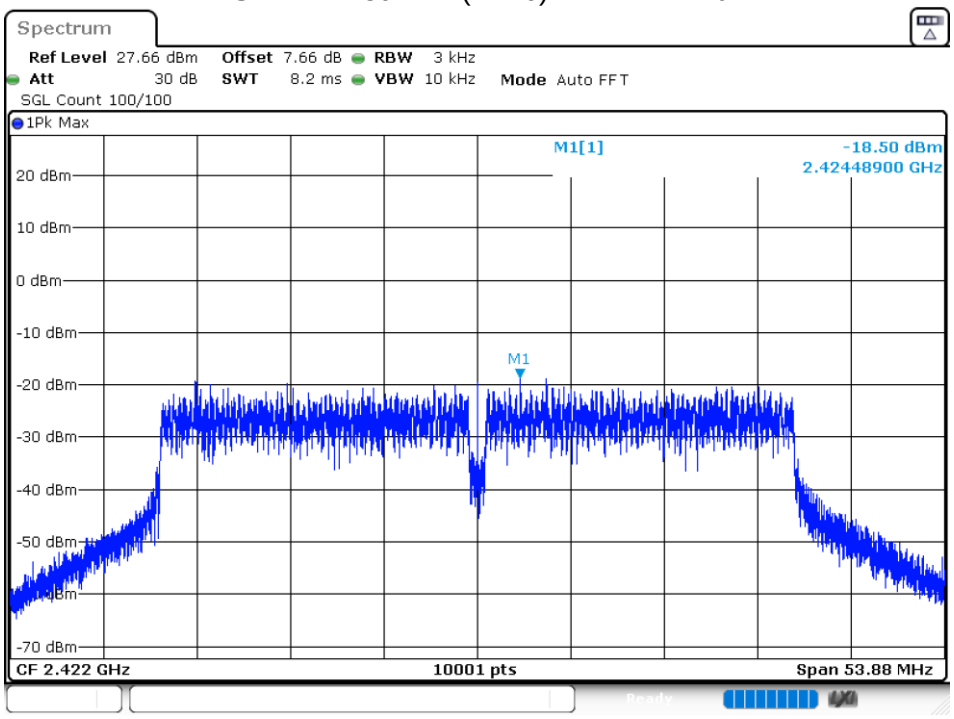
PSD NVNT 802.11n(HT20) 2437MHz Ant1



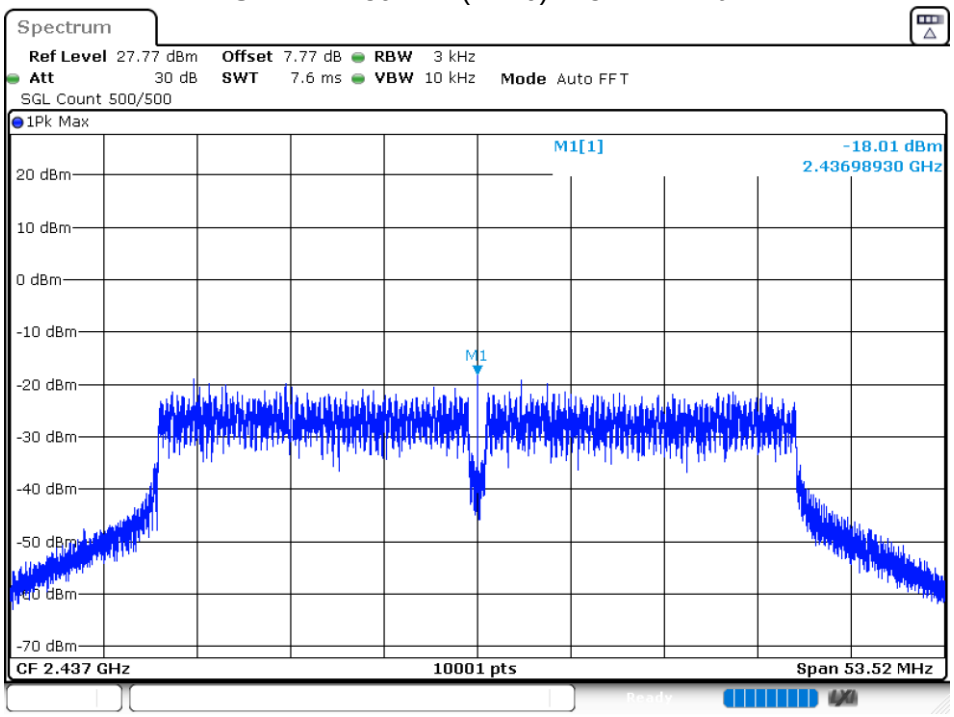
PSD NVNT 802.11n(HT20) 2462MHz Ant1



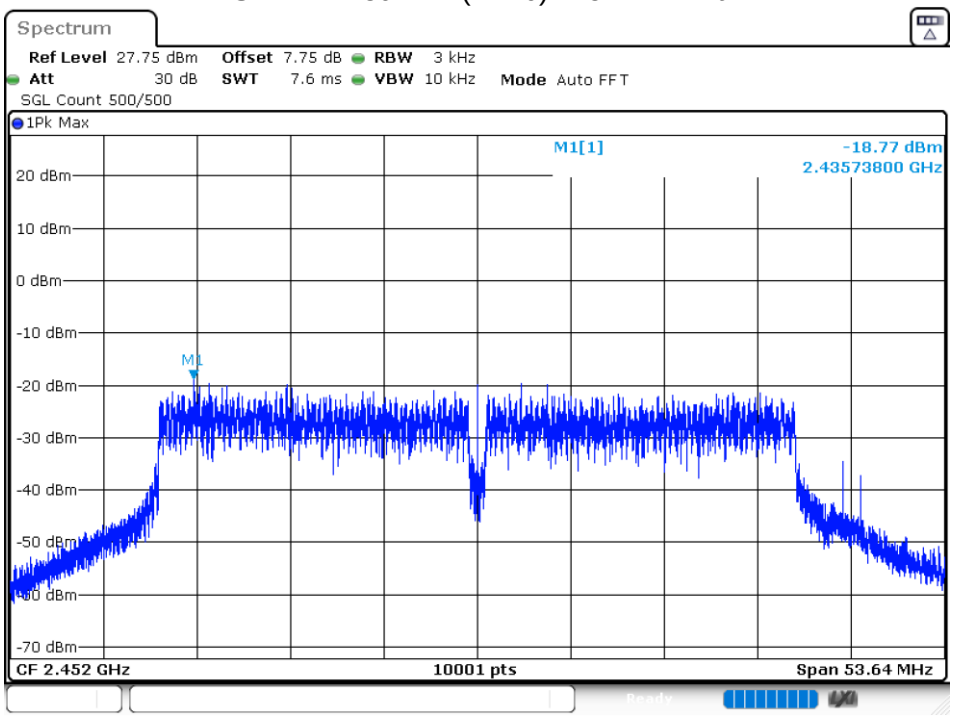
PSD NVNT 802.11n(HT40) 2422MHz Ant1



PSD NVNT 802.11n(HT40) 2437MHz Ant1



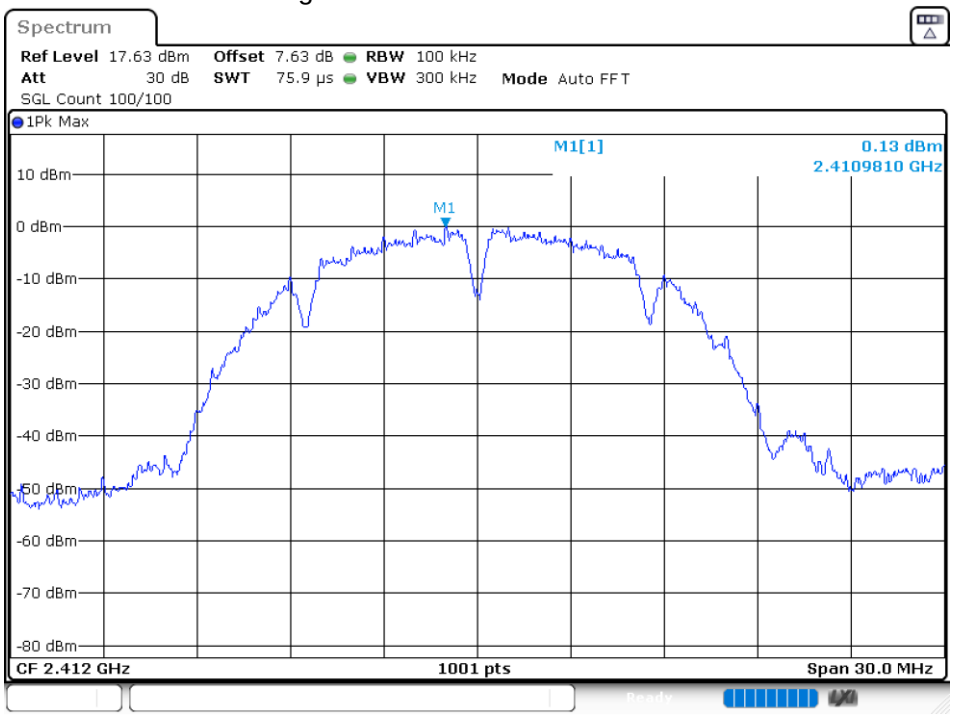
PSD NVNT 802.11n(HT40) 2452MHz Ant1



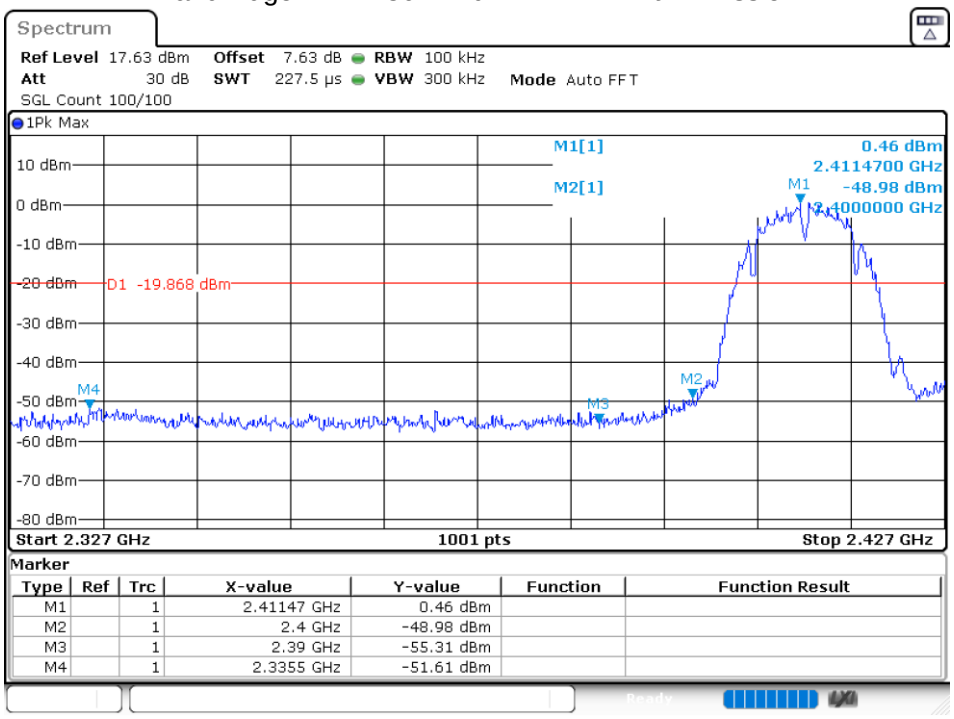
8.5 **BAND EDGE**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11b	2412	Ant 1	-51.74	-20	Pass
NVNT	802.11b	2462	Ant 1	-52.47	-20	Pass
NVNT	802.11g	2412	Ant 1	-48.26	-20	Pass
NVNT	802.11g	2462	Ant 1	-46.68	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-48.45	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-42.77	-20	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-43.31	-20	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-39.43	-20	Pass

Band Edge NVNT 802.11b 2412MHz Ant1 Ref



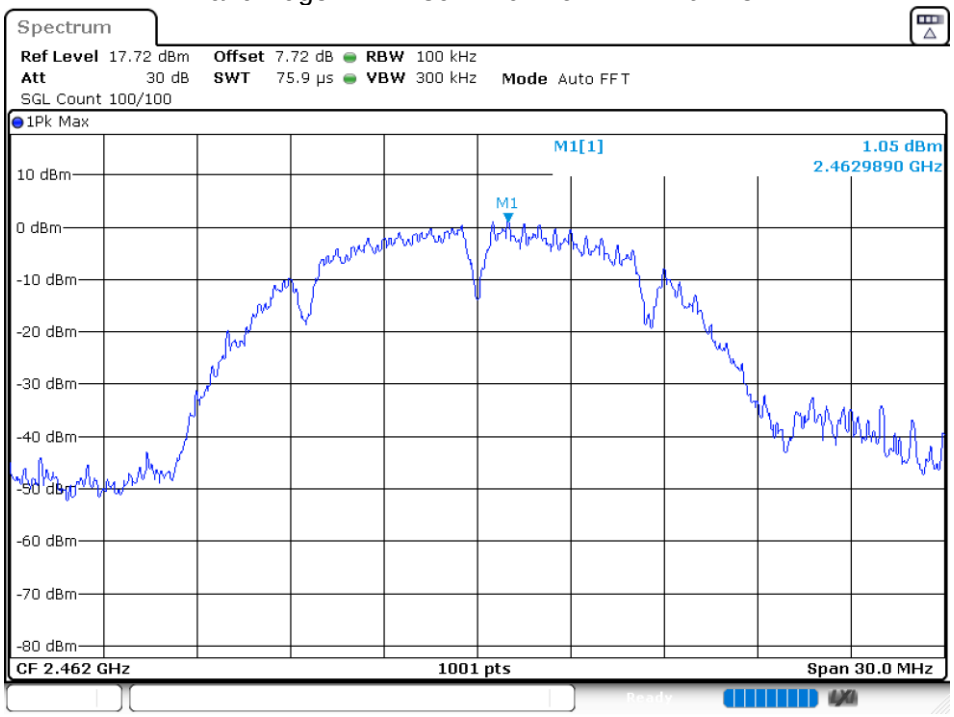
Band Edge NVNT 802.11b 2412MHz Ant1 Emission



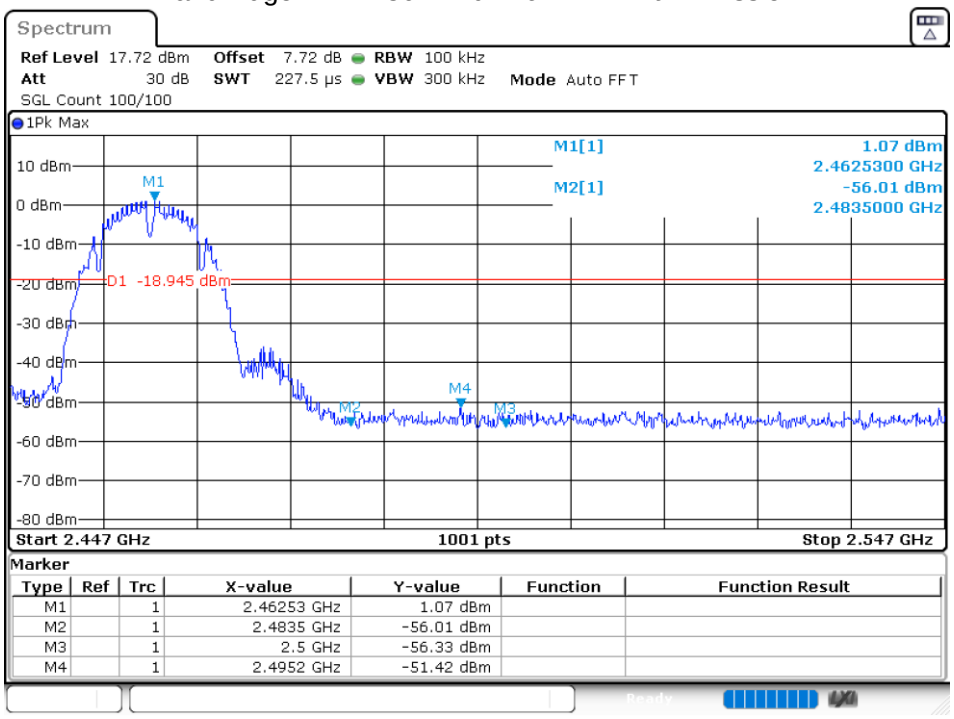
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41147 GHz	0.46 dBm		
M2		1	2.4 GHz	-48.98 dBm		
M3		1	2.39 GHz	-55.31 dBm		
M4		1	2.3355 GHz	-51.61 dBm		

Band Edge NVNT 802.11b 2462MHz Ant1 Ref



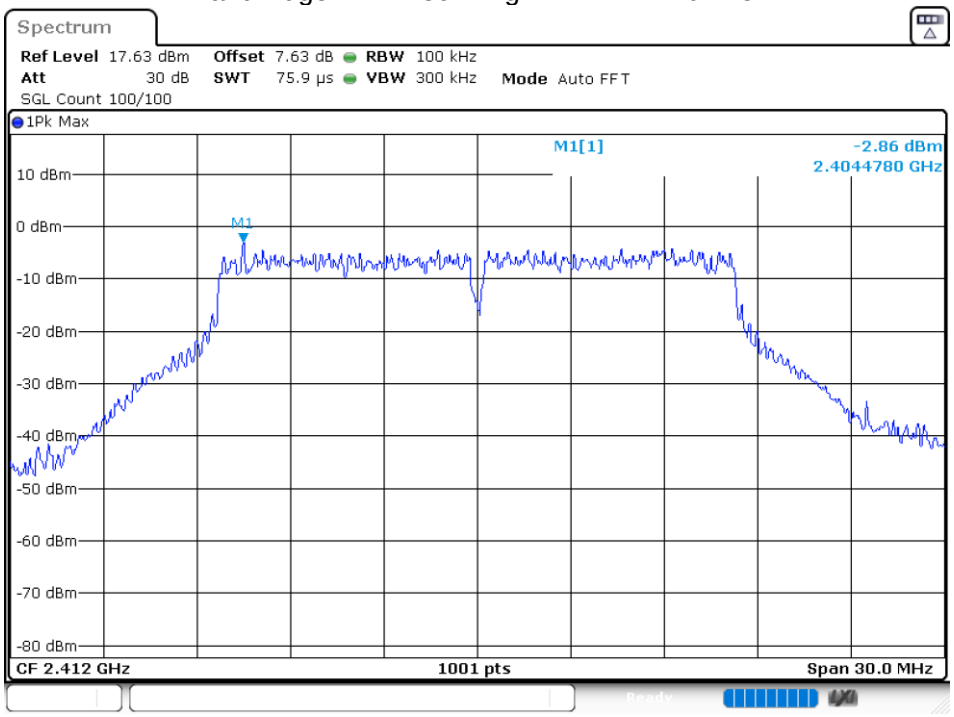
Band Edge NVNT 802.11b 2462MHz Ant1 Emission



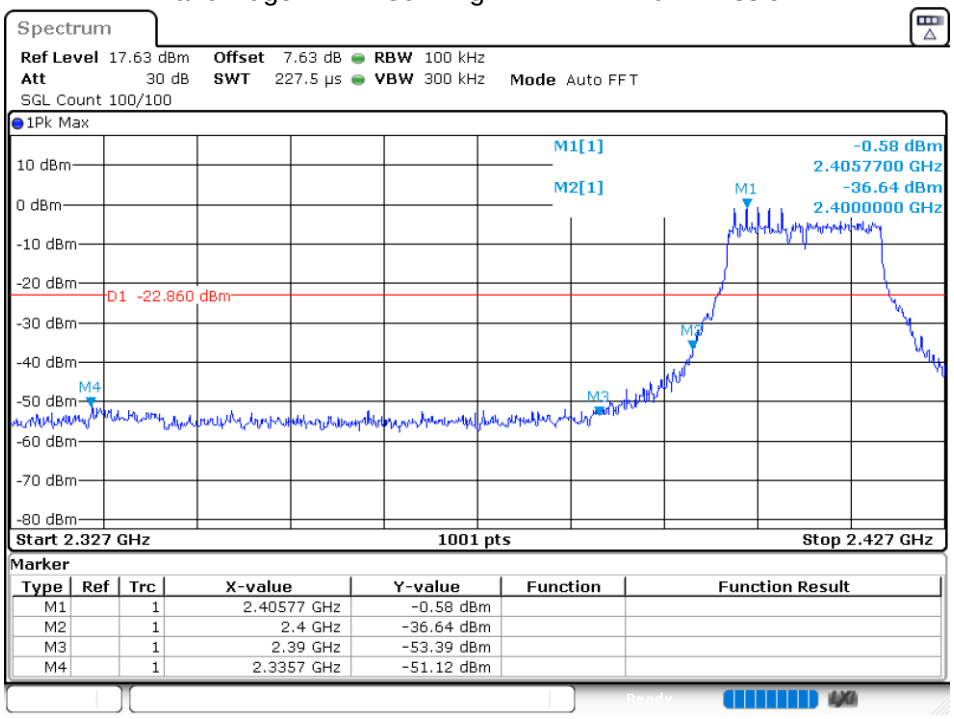
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46253 GHz	1.07 dBm		
M2		1	2.4835 GHz	-56.01 dBm		
M3		1	2.5 GHz	-56.33 dBm		
M4		1	2.4952 GHz	-51.42 dBm		

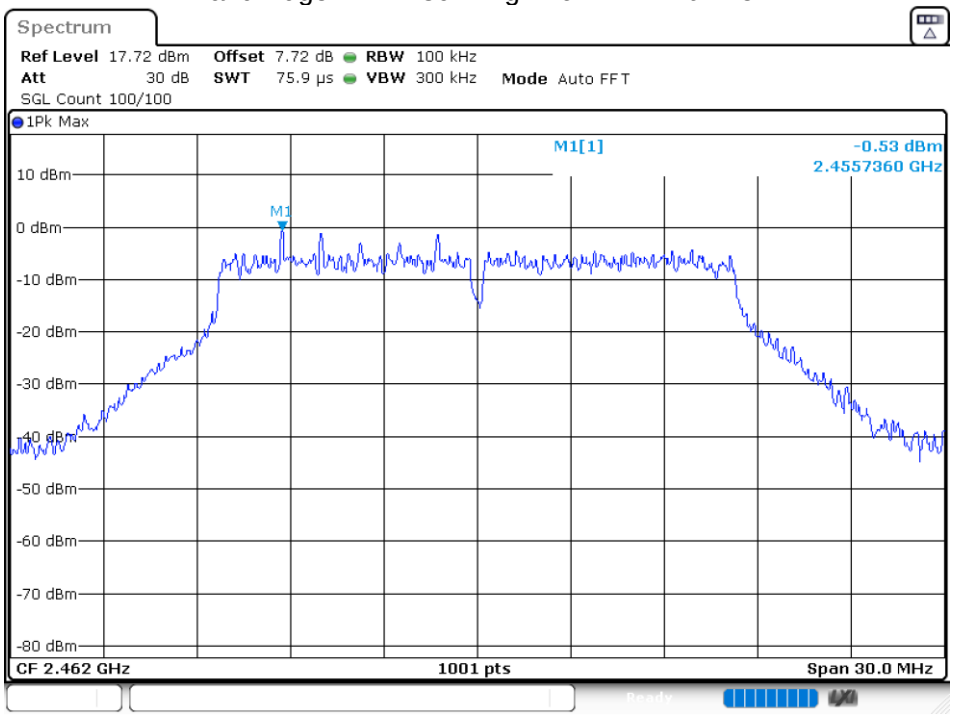
Band Edge NVNT 802.11g 2412MHz Ant1 Ref



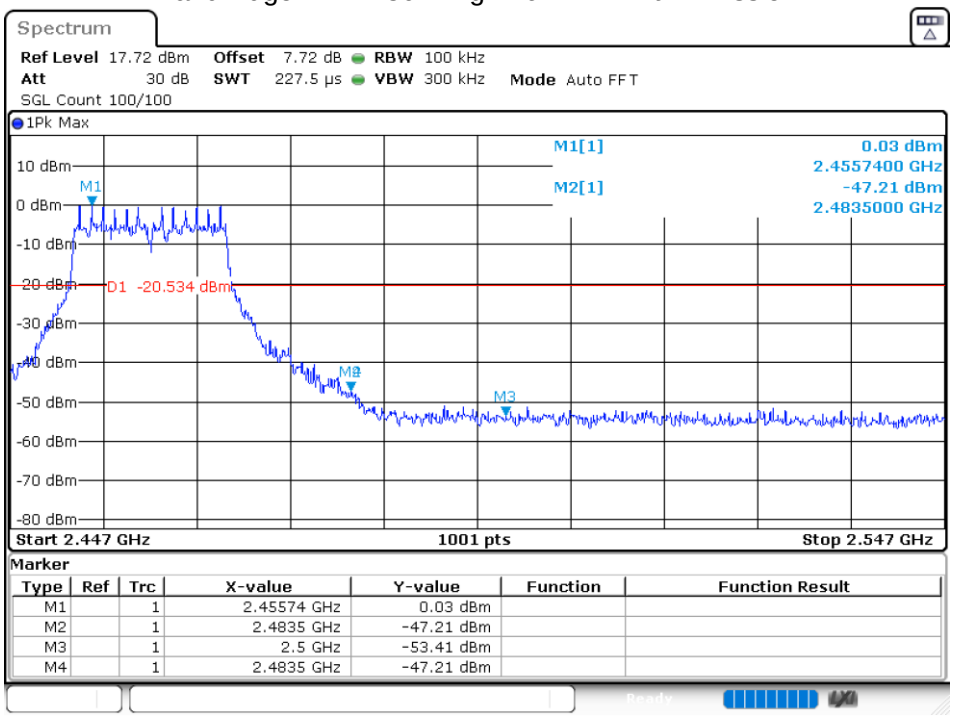
Band Edge NVNT 802.11g 2412MHz Ant1 Emission



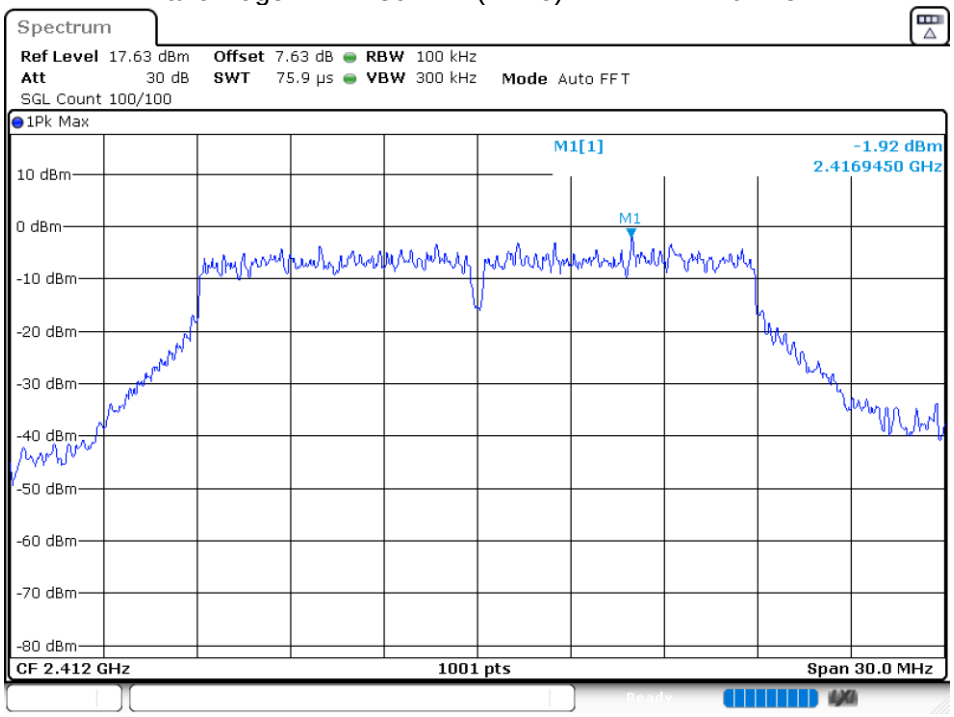
Band Edge NVNT 802.11g 2462MHz Ant1 Ref



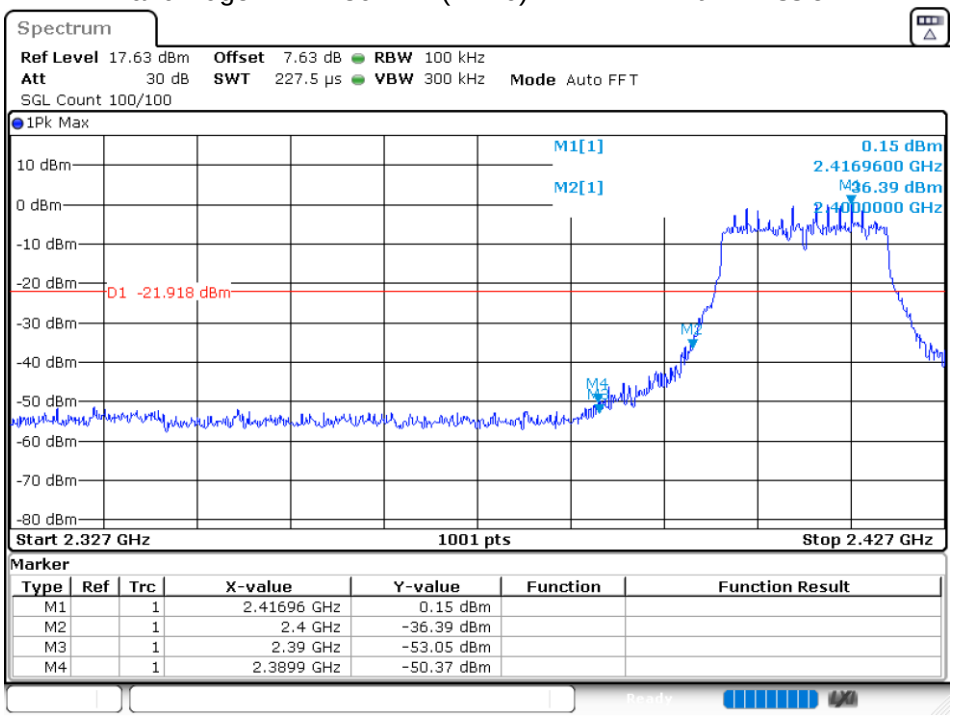
Band Edge NVNT 802.11g 2462MHz Ant1 Emission



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



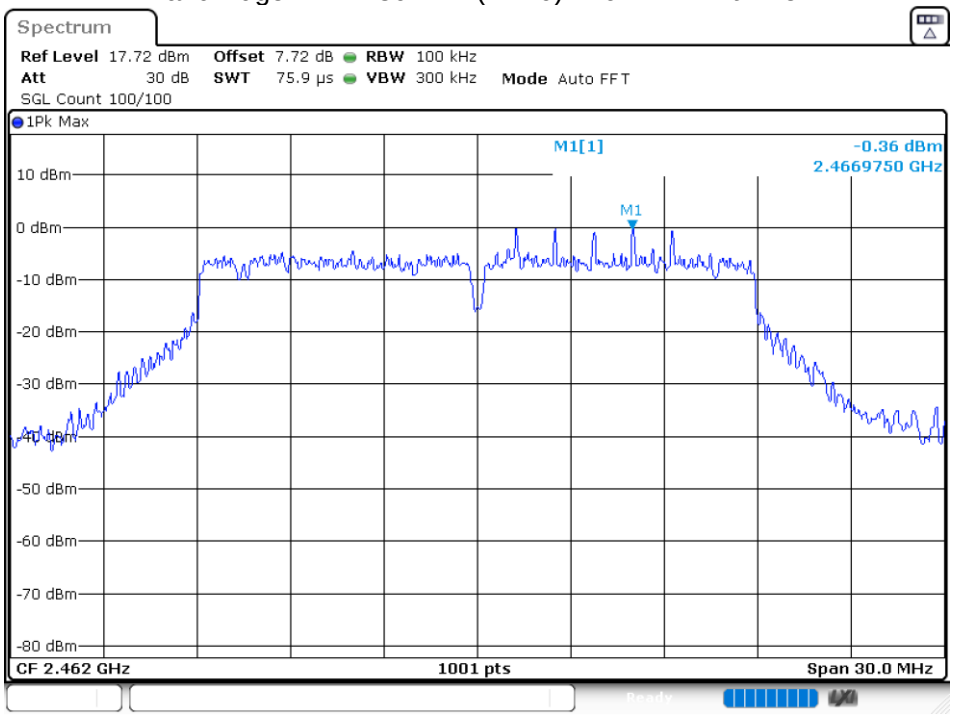
Band Edge NVNT 802.11n(HT20) 2412MHz Ant1 Emission



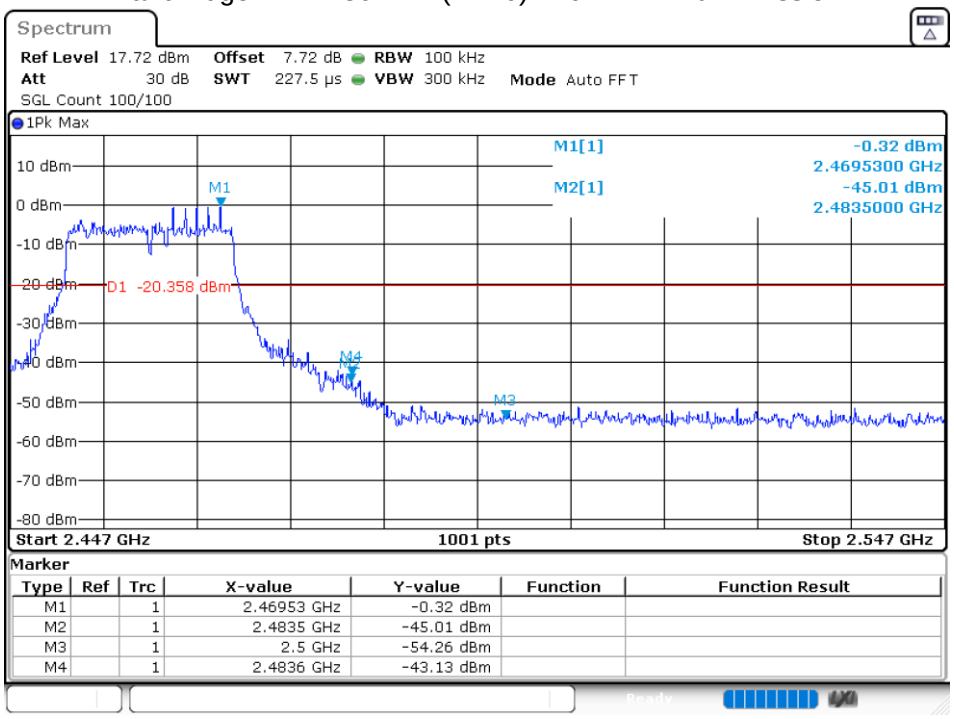
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41696 GHz	0.15 dBm		
M2		1	2.4 GHz	-36.39 dBm		
M3		1	2.39 GHz	-53.05 dBm		
M4		1	2.3899 GHz	-50.37 dBm		

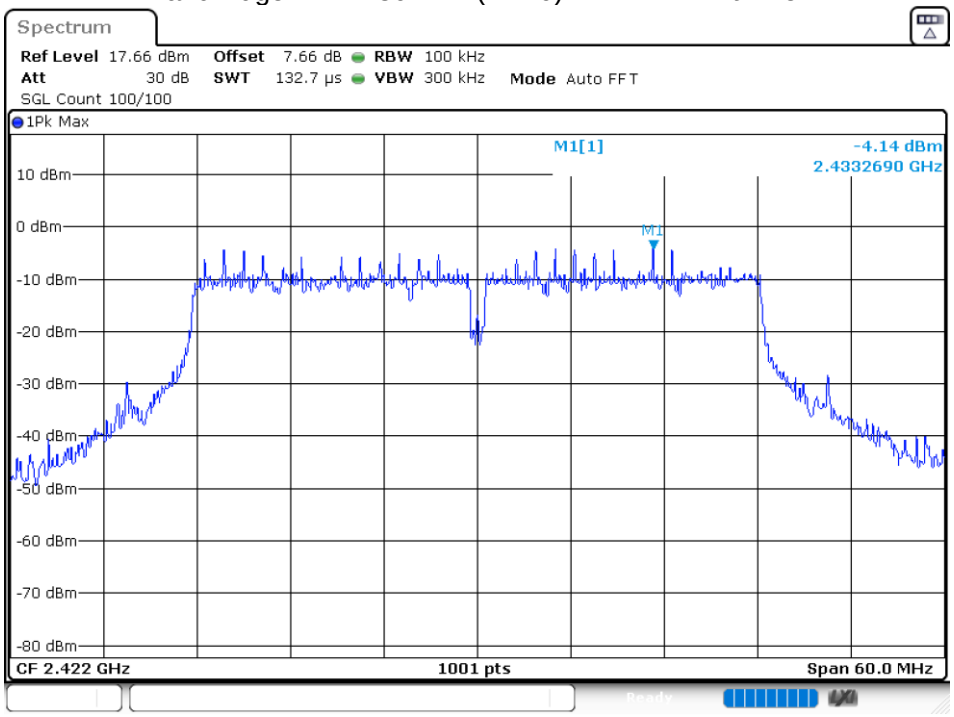
Band Edge NVNT 802.11n(HT20) 2462MHz Ant1 Ref



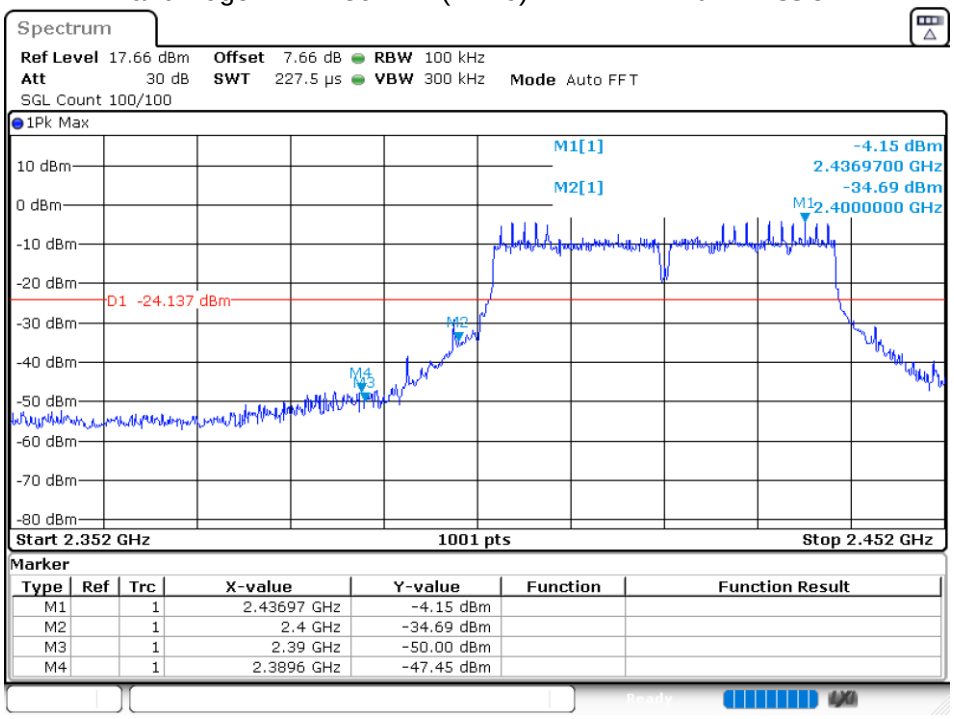
Band Edge NVNT 802.11n(HT20) 2462MHz Ant1 Emission



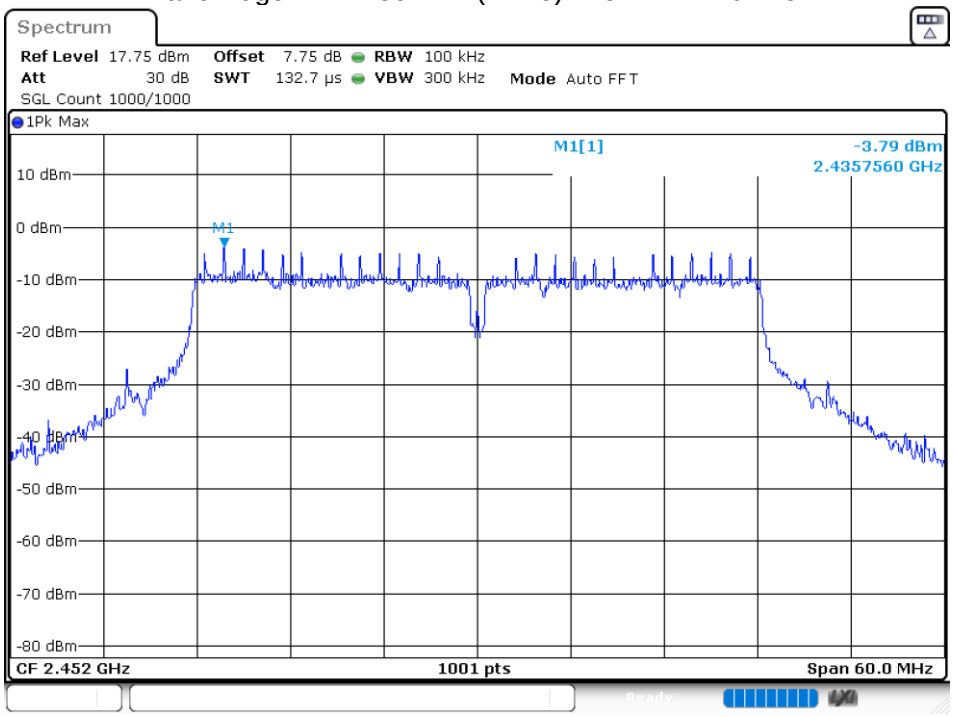
Band Edge NVNT 802.11n(HT40) 2422MHz Ant1 Ref



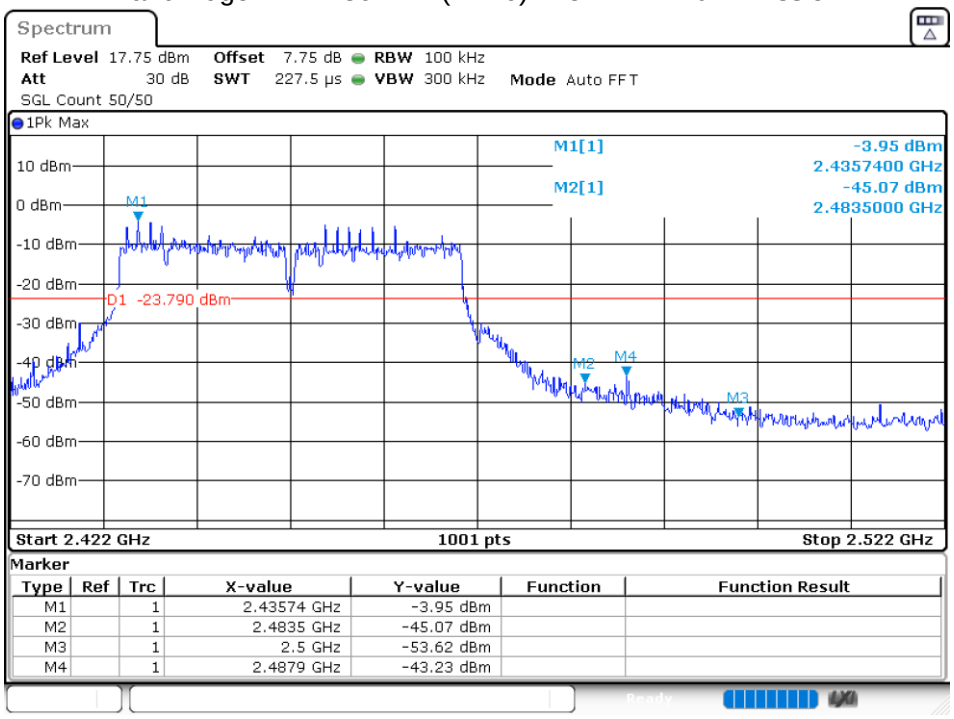
Band Edge NVNT 802.11n(HT40) 2422MHz Ant1 Emission



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



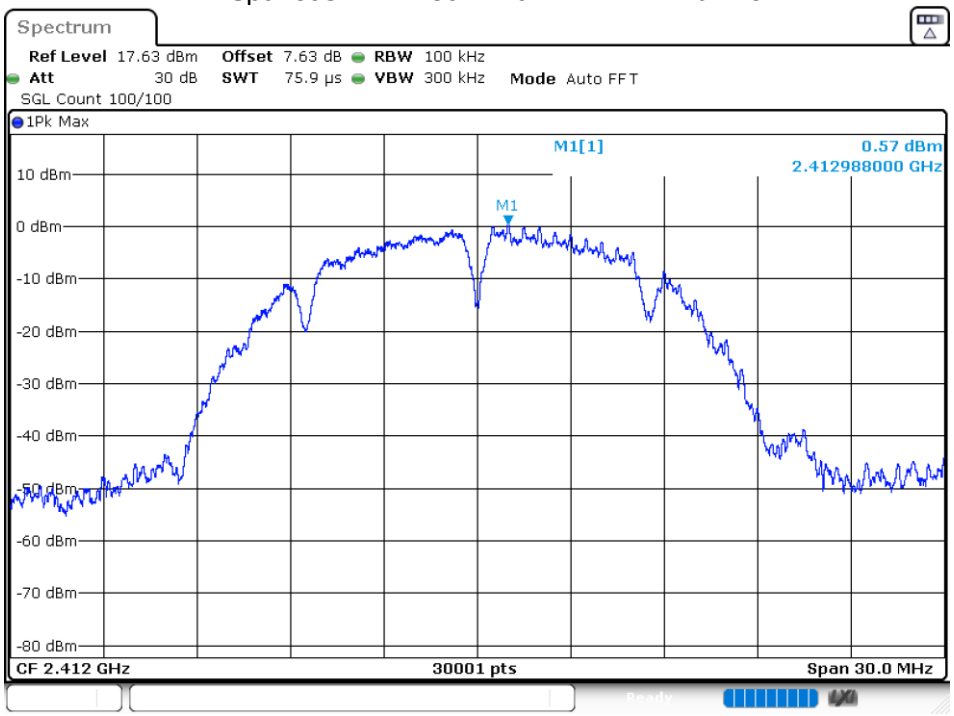
Band Edge NVNT 802.11n(HT40) 2452MHz Ant1 Emission



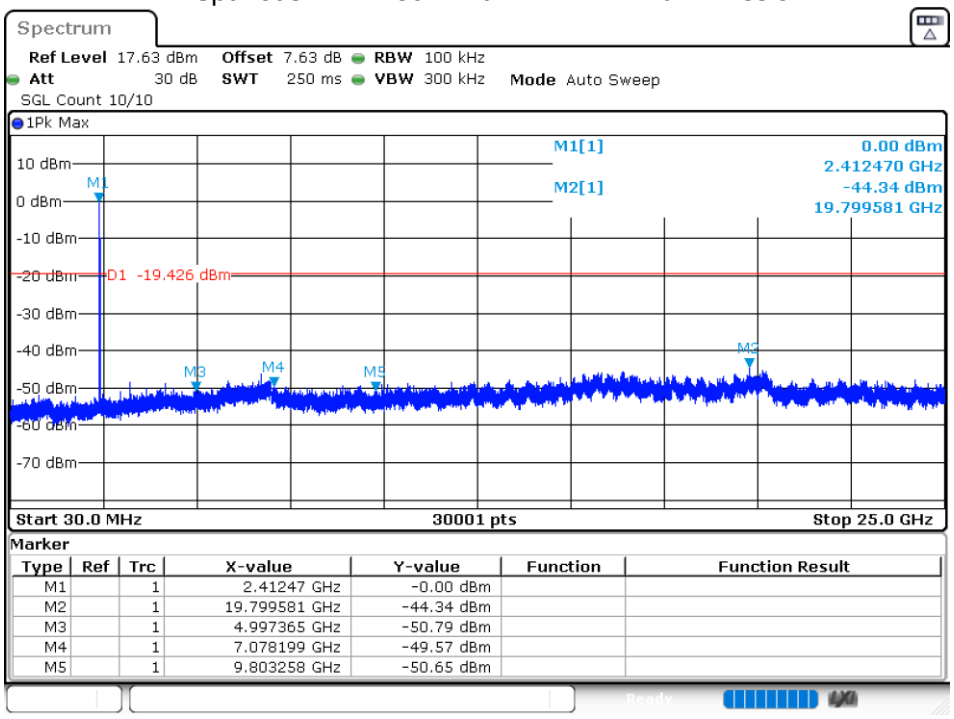
8.6 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11b	2412	Ant 1	-44.91	-20	Pass
NVNT	802.11b	2437	Ant 1	-43.36	-20	Pass
NVNT	802.11b	2462	Ant 1	-45.51	-20	Pass
NVNT	802.11g	2412	Ant 1	-41.09	-20	Pass
NVNT	802.11g	2437	Ant 1	-42.85	-20	Pass
NVNT	802.11g	2462	Ant 1	-45.2	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-44.39	-20	Pass
NVNT	802.11n(HT20)	2437	Ant 1	-41.82	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-39.19	-20	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-40.92	-20	Pass
NVNT	802.11n(HT40)	2437	Ant 1	-39.82	-20	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-40.53	-20	Pass

Tx. Spurious NVNT 802.11b 2412MHz Ant1 Ref



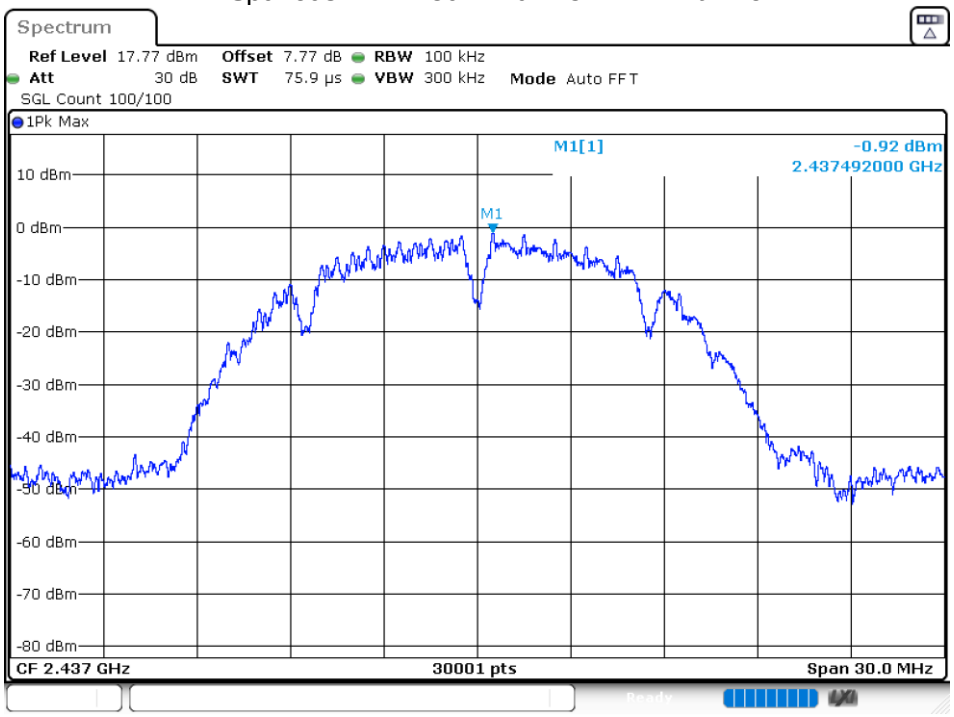
Tx. Spurious NVNT 802.11b 2412MHz Ant1 Emission



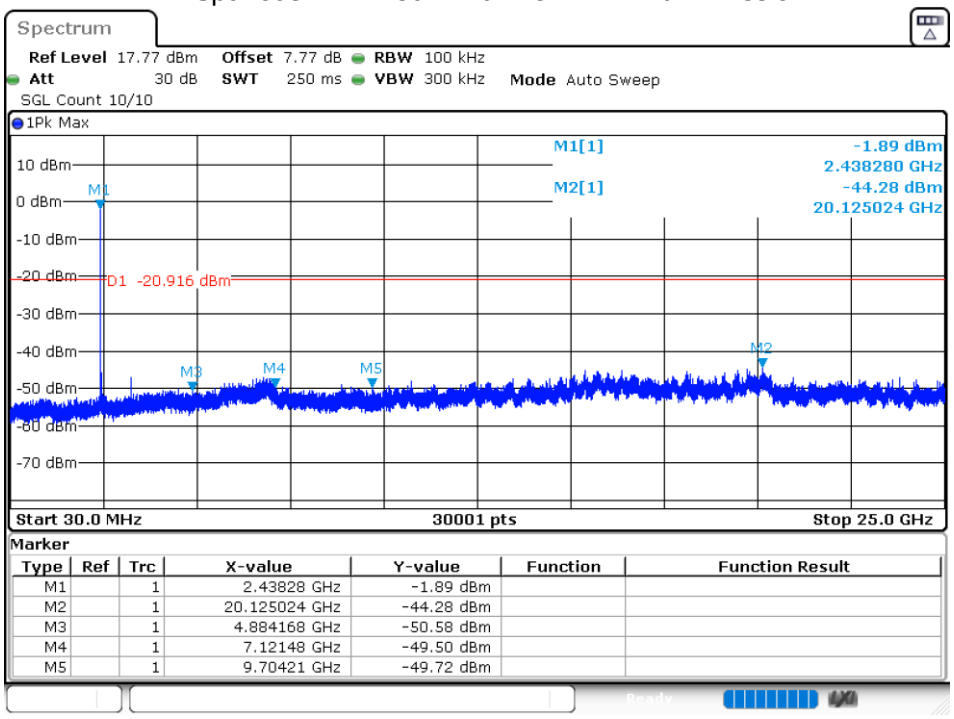
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41247 GHz	-0.00 dBm		
M2		1	19.799581 GHz	-44.34 dBm		
M3		1	4.997365 GHz	-50.79 dBm		
M4		1	7.078199 GHz	-49.57 dBm		
M5		1	9.803258 GHz	-50.65 dBm		

Tx. Spurious NVNT 802.11b 2437MHz Ant1 Ref



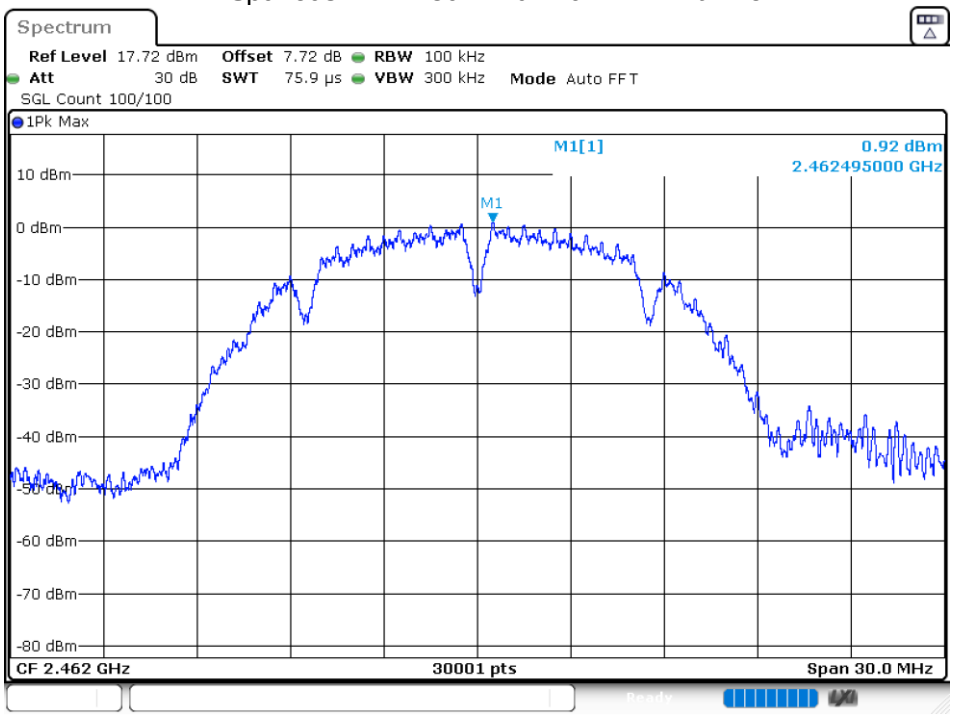
Tx. Spurious NVNT 802.11b 2437MHz Ant1 Emission



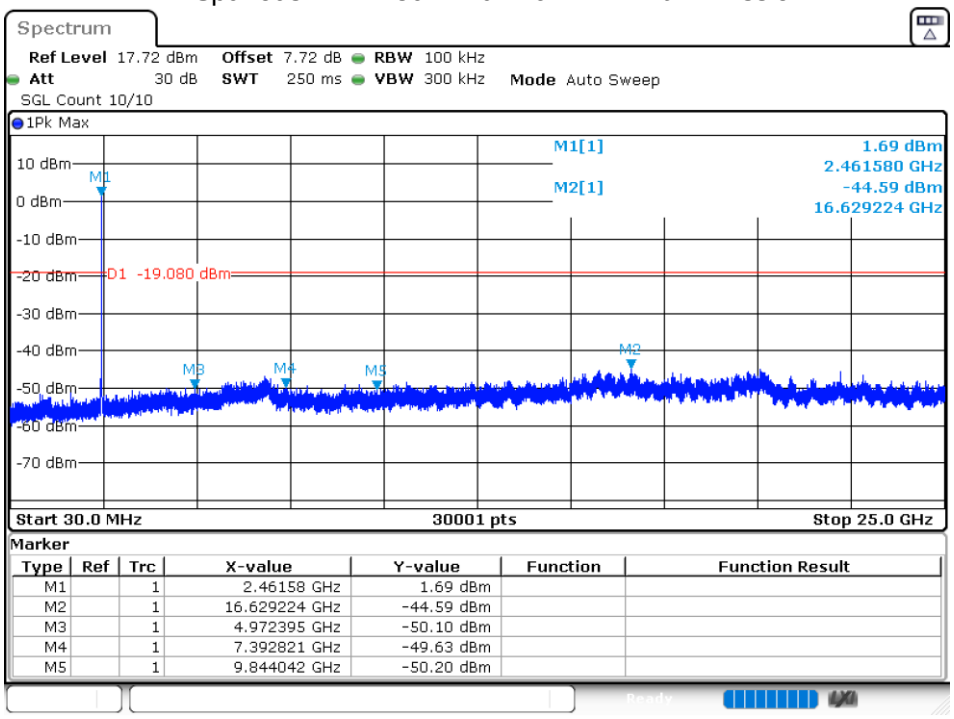
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.43828 GHz	-1.89 dBm		
M2		1	20.125024 GHz	-44.28 dBm		
M3		1	4.884168 GHz	-50.58 dBm		
M4		1	7.12148 GHz	-49.50 dBm		
M5		1	9.70421 GHz	-49.72 dBm		

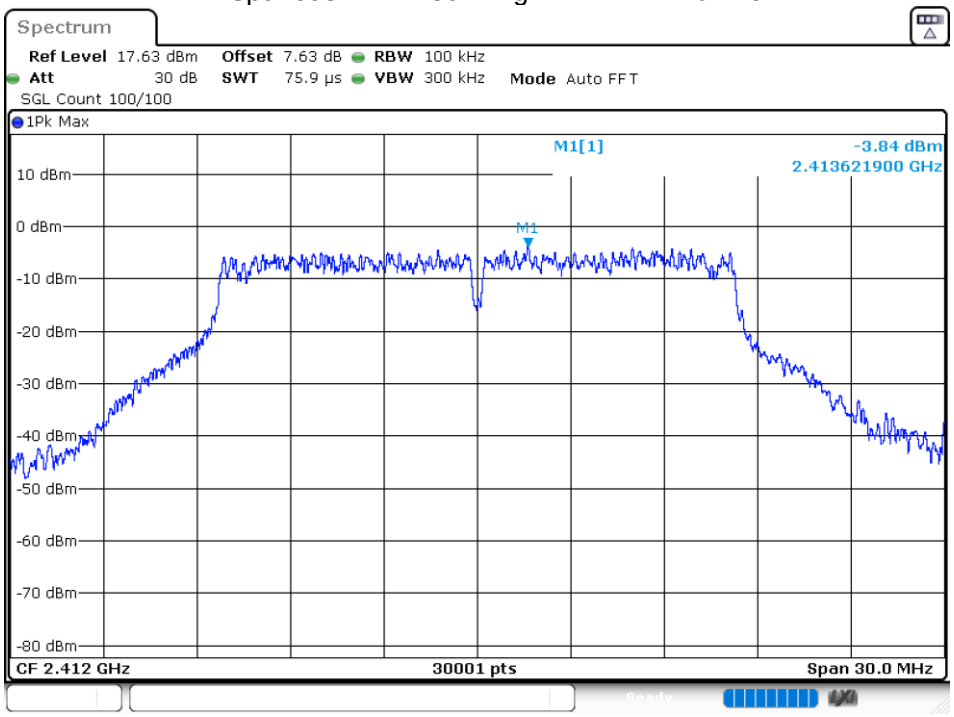
Tx. Spurious NVNT 802.11b 2462MHz Ant1 Ref



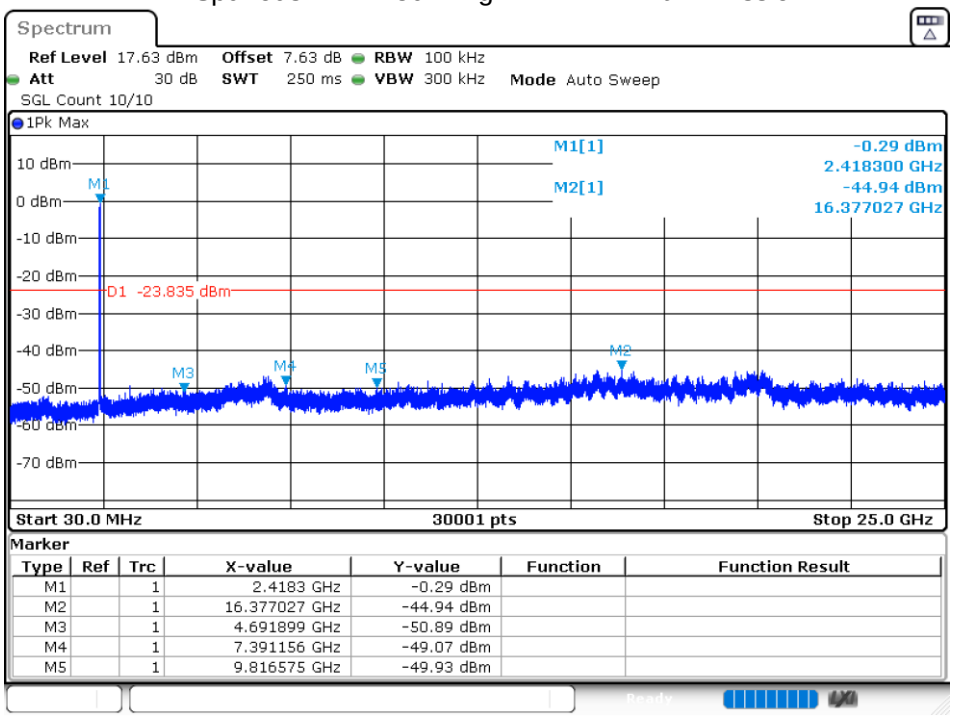
Tx. Spurious NVNT 802.11b 2462MHz Ant1 Emission



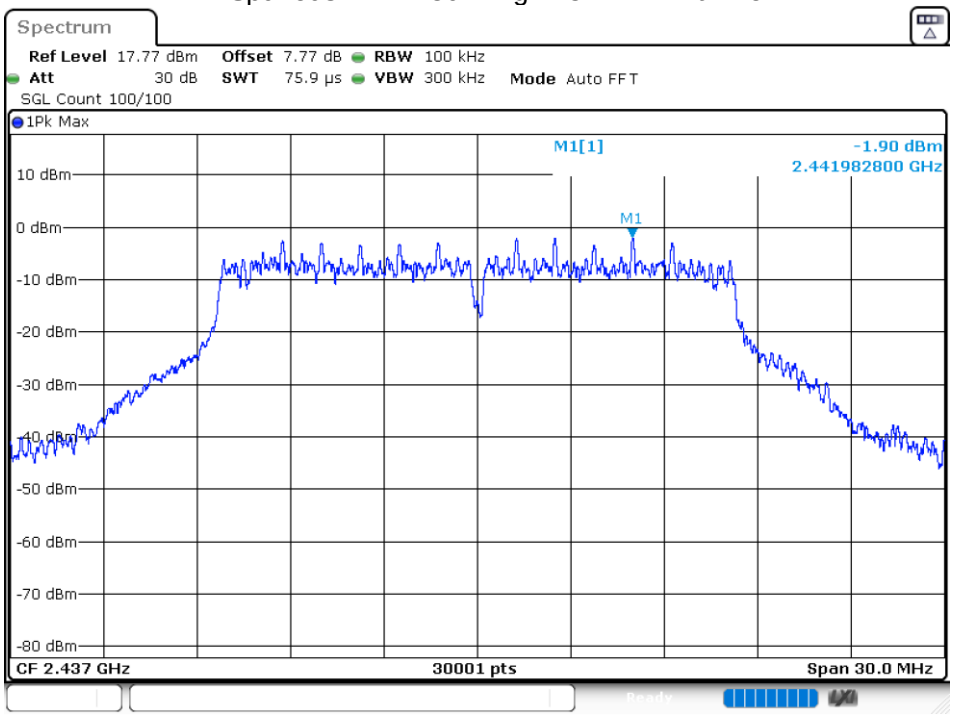
Tx. Spurious NVNT 802.11g 2412MHz Ant1 Ref



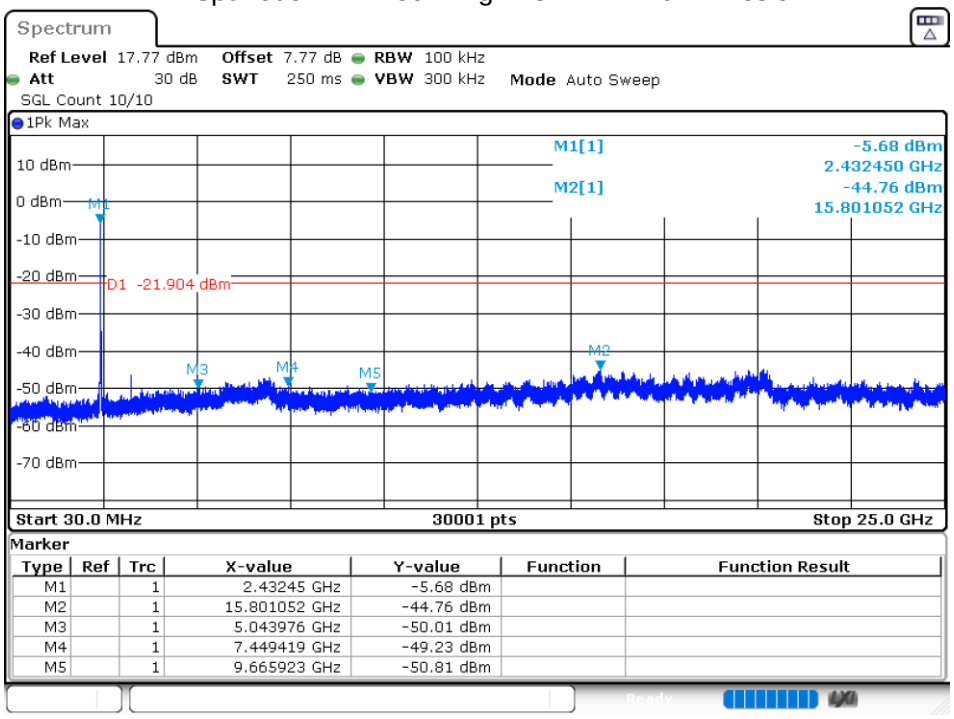
Tx. Spurious NVNT 802.11g 2412MHz Ant1 Emission



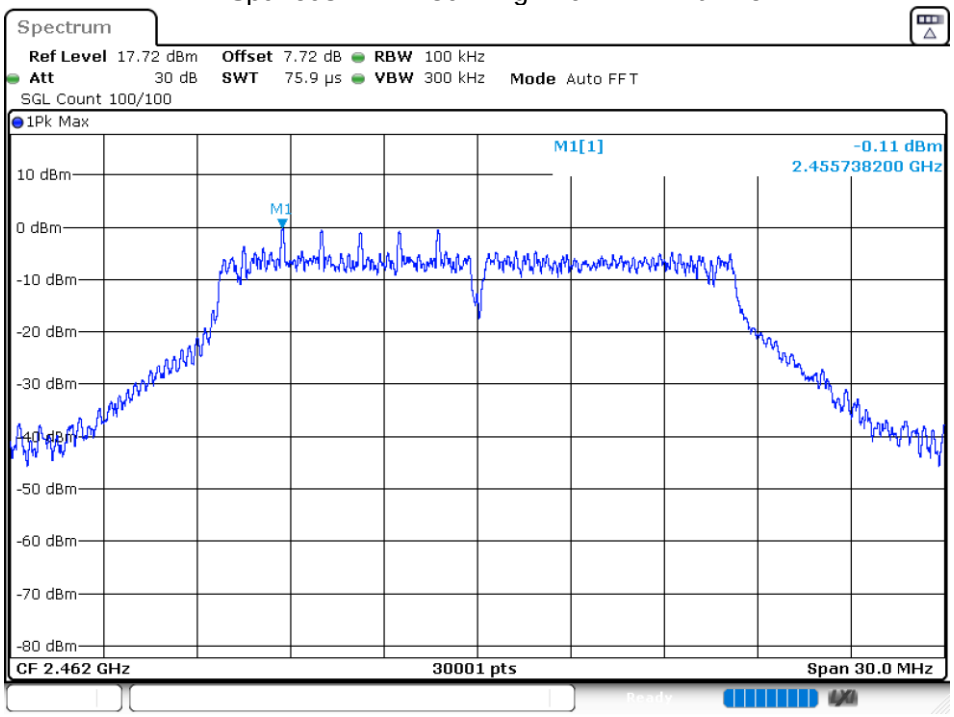
Tx. Spurious NVNT 802.11g 2437MHz Ant1 Ref



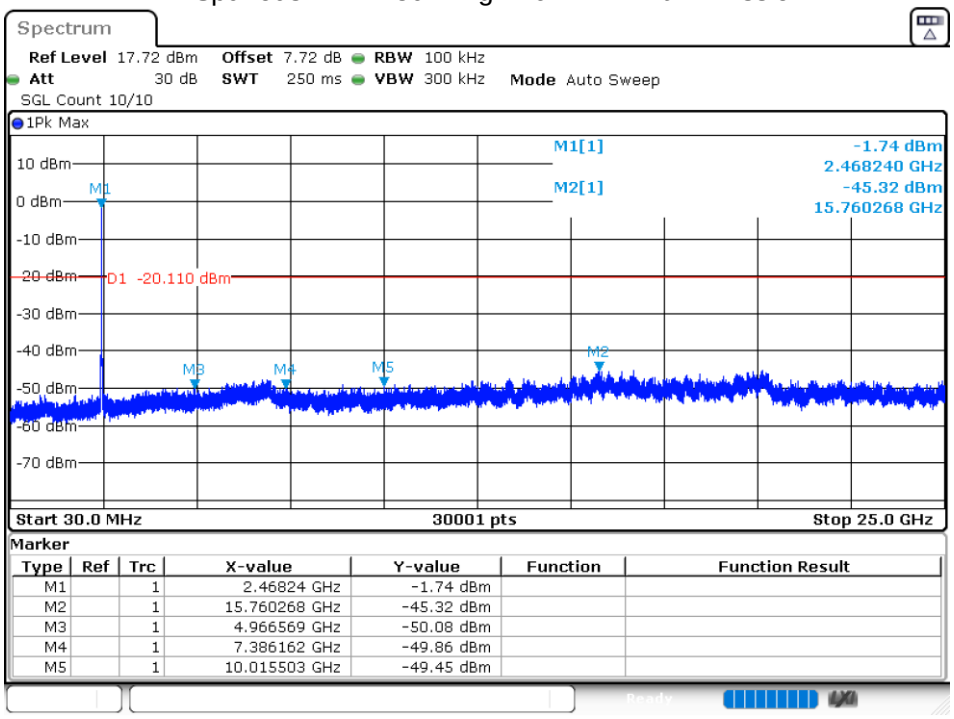
Tx. Spurious NVNT 802.11g 2437MHz Ant1 Emission



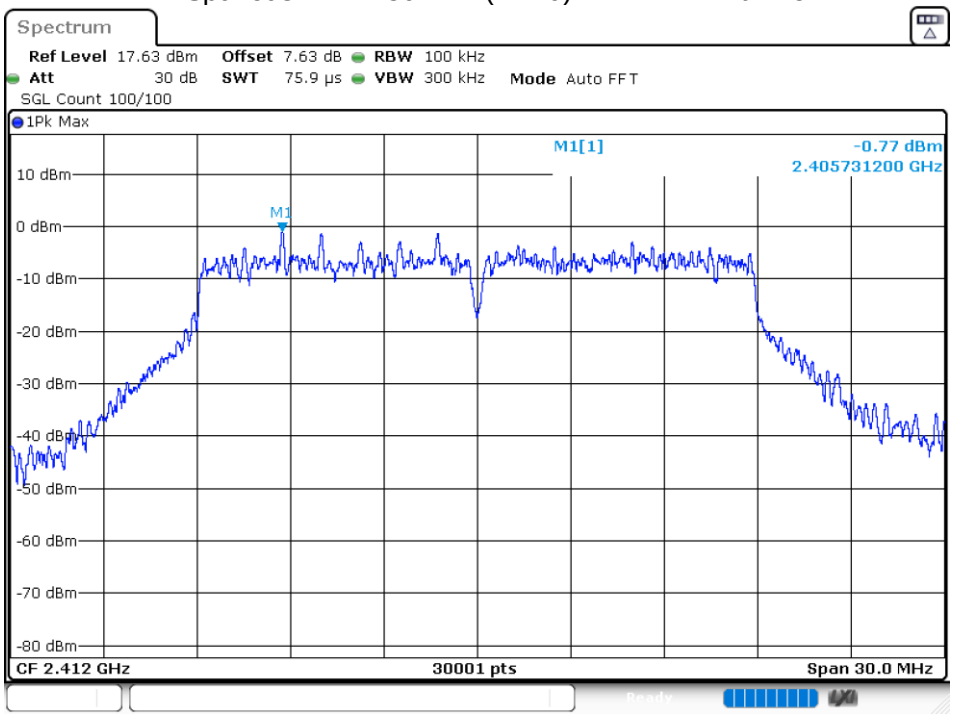
Tx. Spurious NVNT 802.11g 2462MHz Ant1 Ref



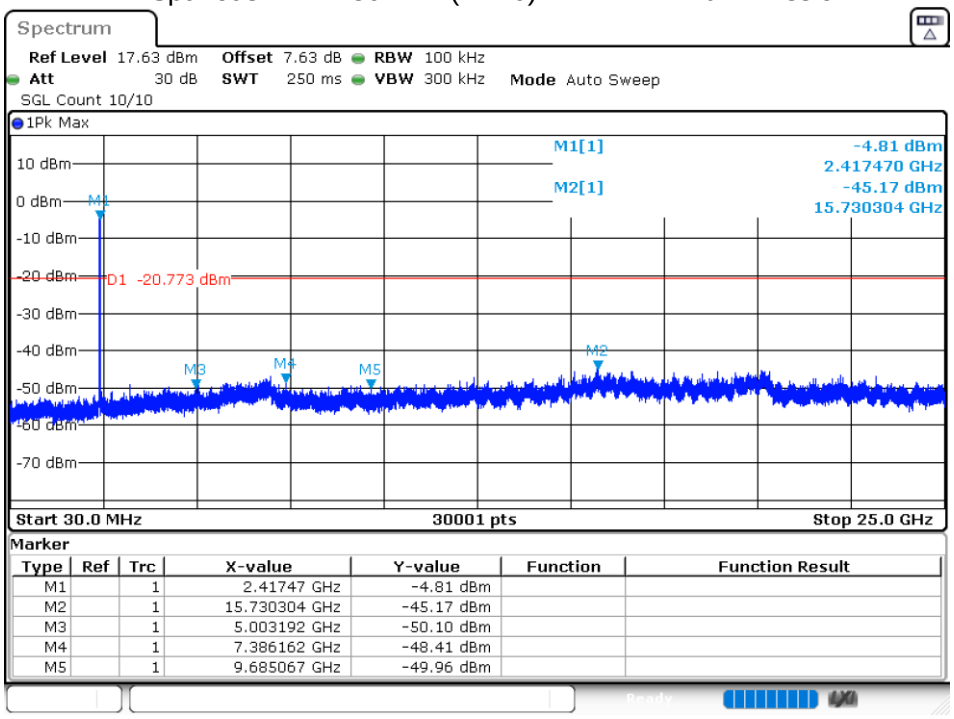
Tx. Spurious NVNT 802.11g 2462MHz Ant1 Emission



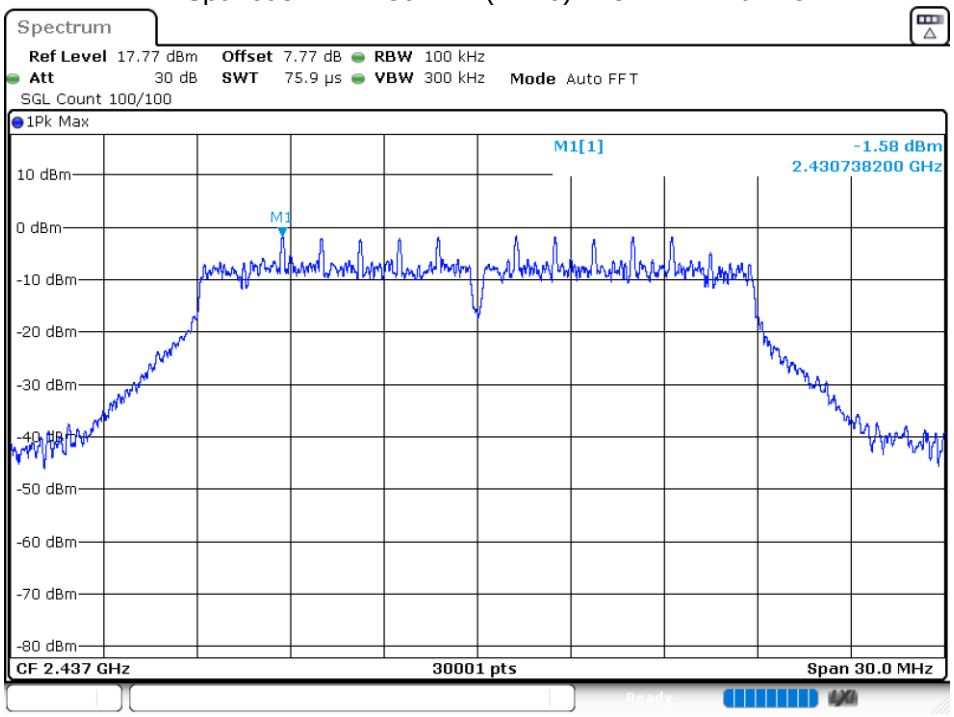
Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant1 Ref



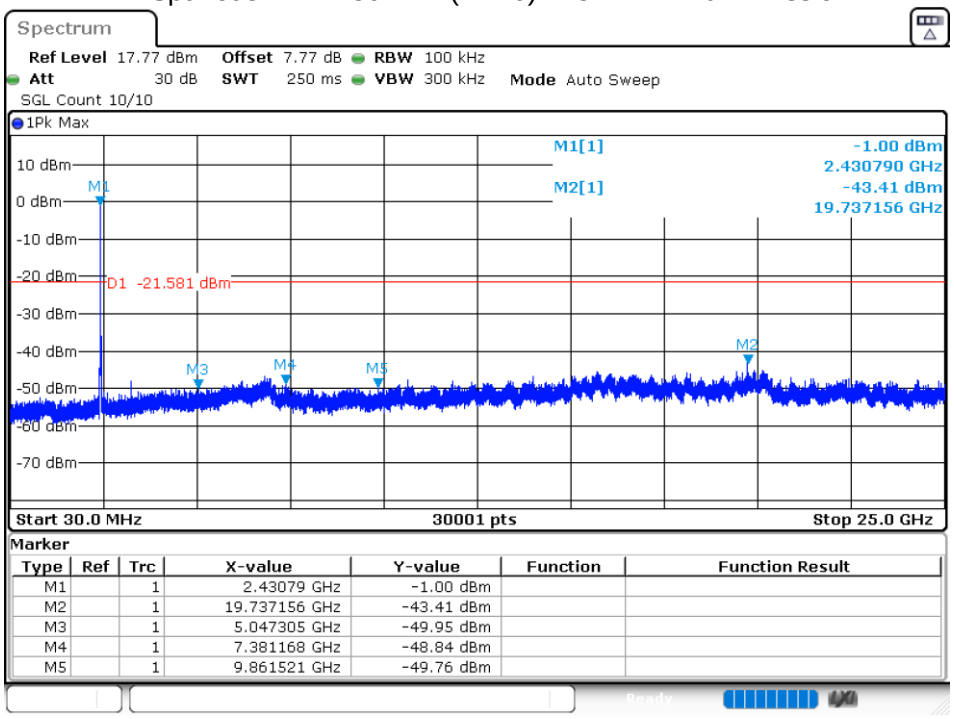
Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant1 Emission



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



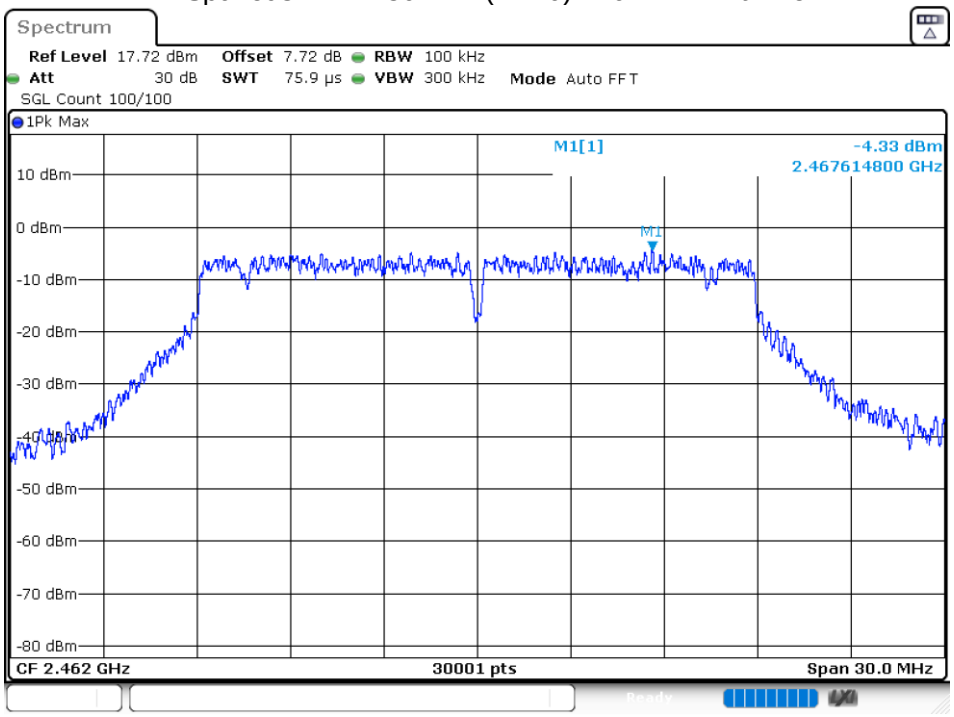
Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant1 Emission



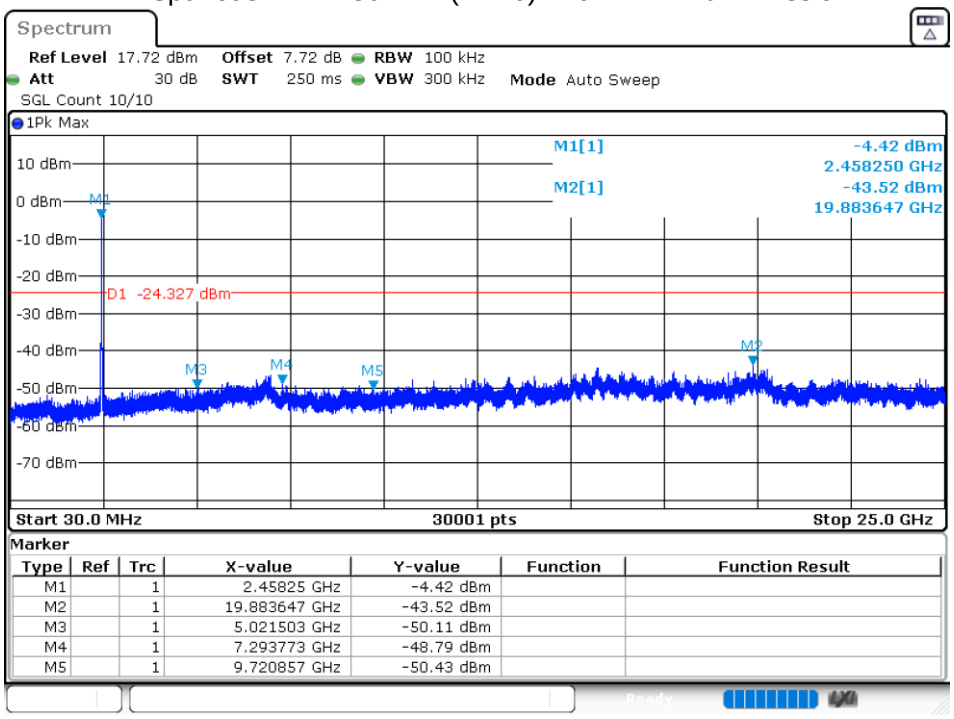
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.43079 GHz	-1.00 dBm		
M2		1	19.737156 GHz	-43.41 dBm		
M3		1	5.047305 GHz	-49.95 dBm		
M4		1	7.381168 GHz	-48.84 dBm		
M5		1	9.861521 GHz	-49.76 dBm		

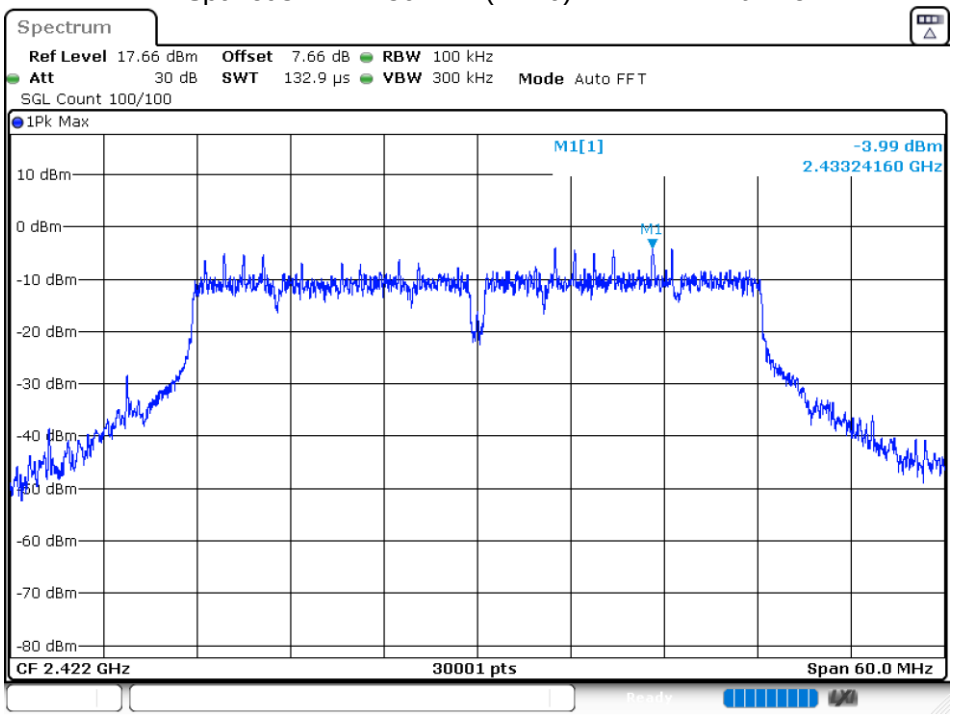
Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant1 Ref



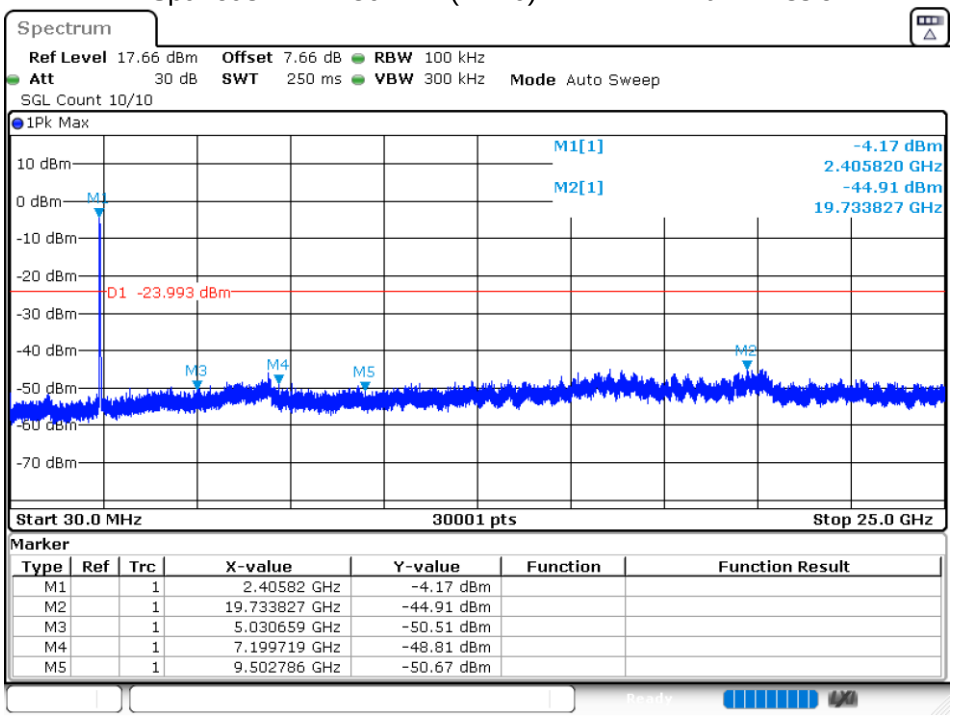
Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant1 Emission



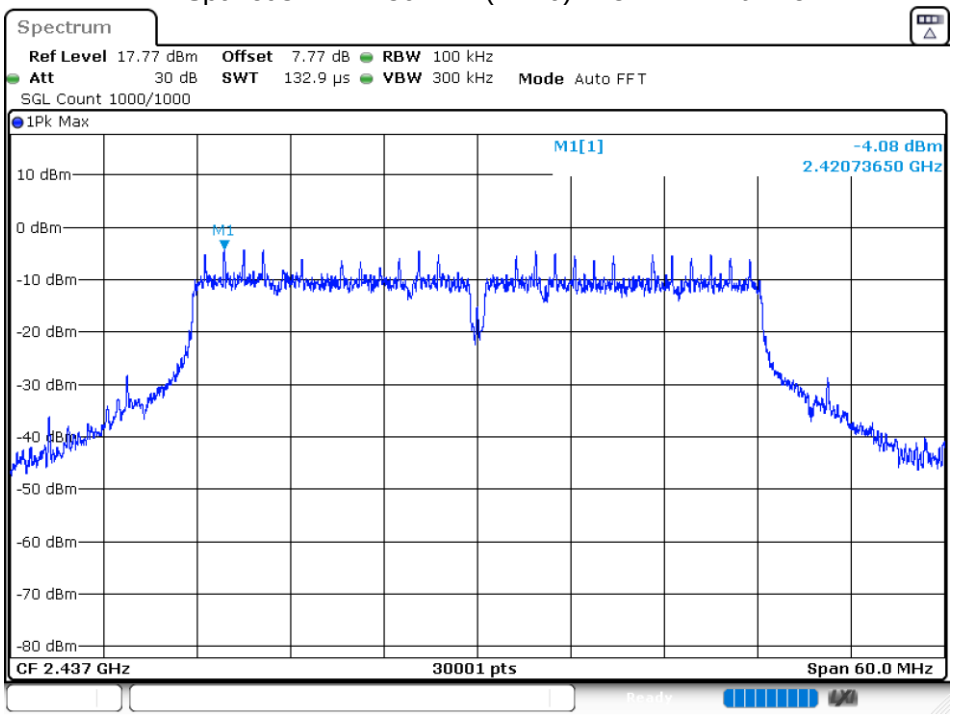
Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant1 Ref



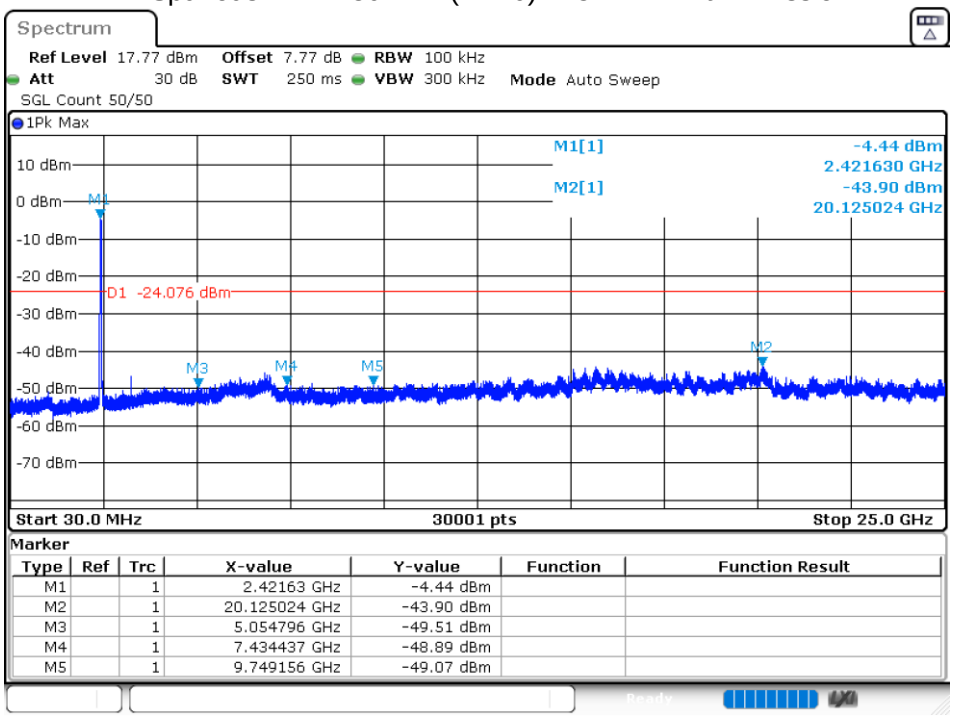
Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant1 Emission



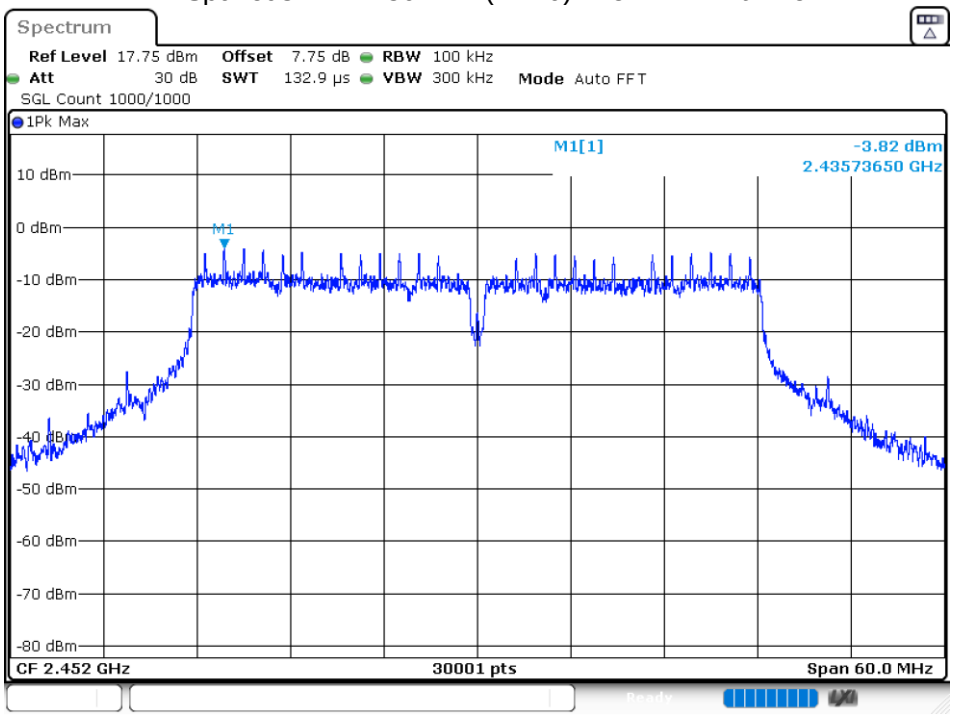
Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant1 Ref



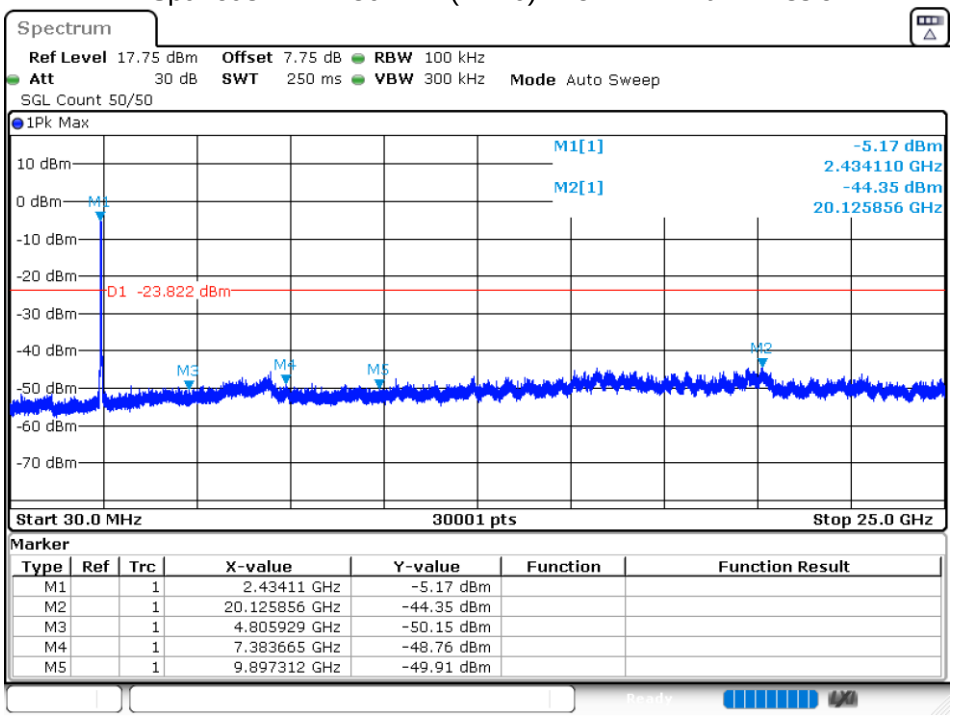
Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant1 Emission



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	2.43411 GHz	-5.17 dBm		
M2		1	20.125856 GHz	-44.35 dBm		
M3		1	4.805929 GHz	-50.15 dBm		
M4		1	7.383665 GHz	-48.76 dBm		
M5		1	9.897312 GHz	-49.91 dBm		

END OF REPORT