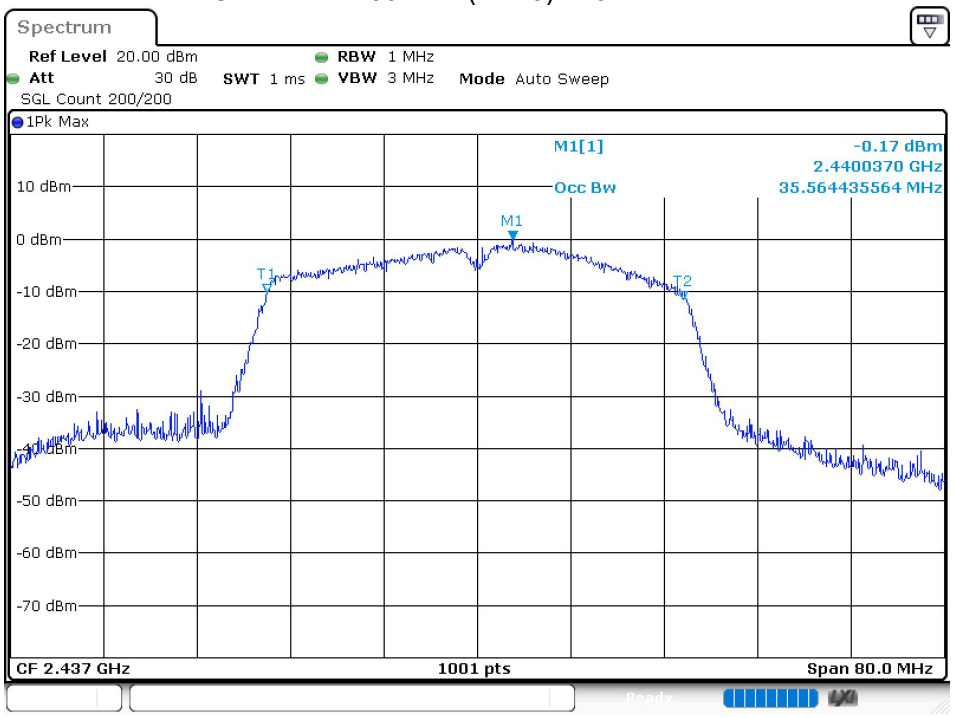
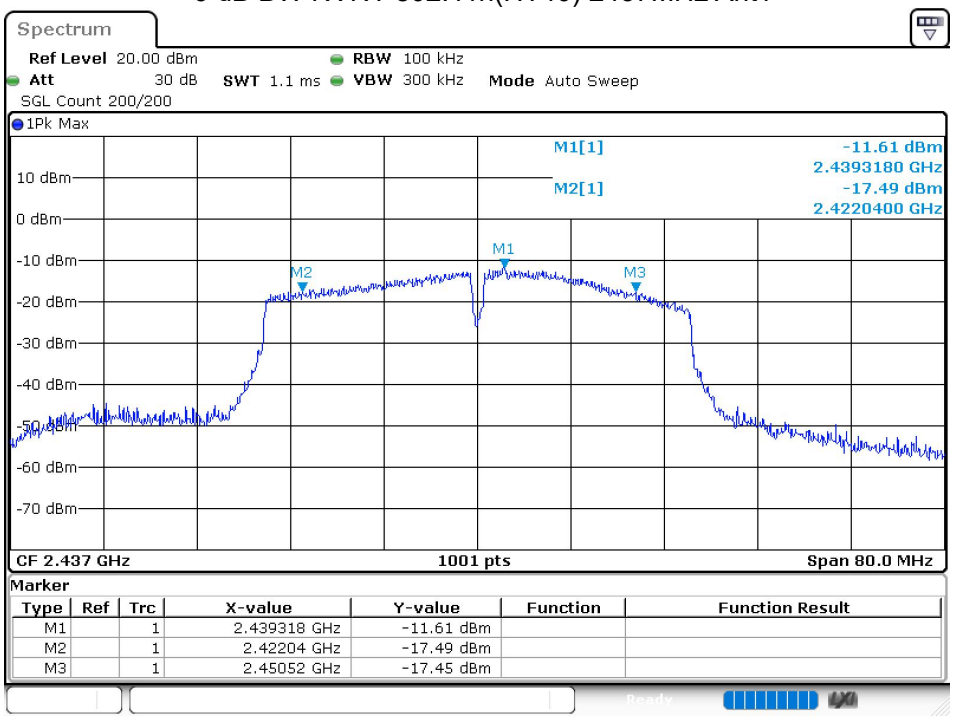
OBW NVNT 802.11n(HT40) 2437MHz Ant1



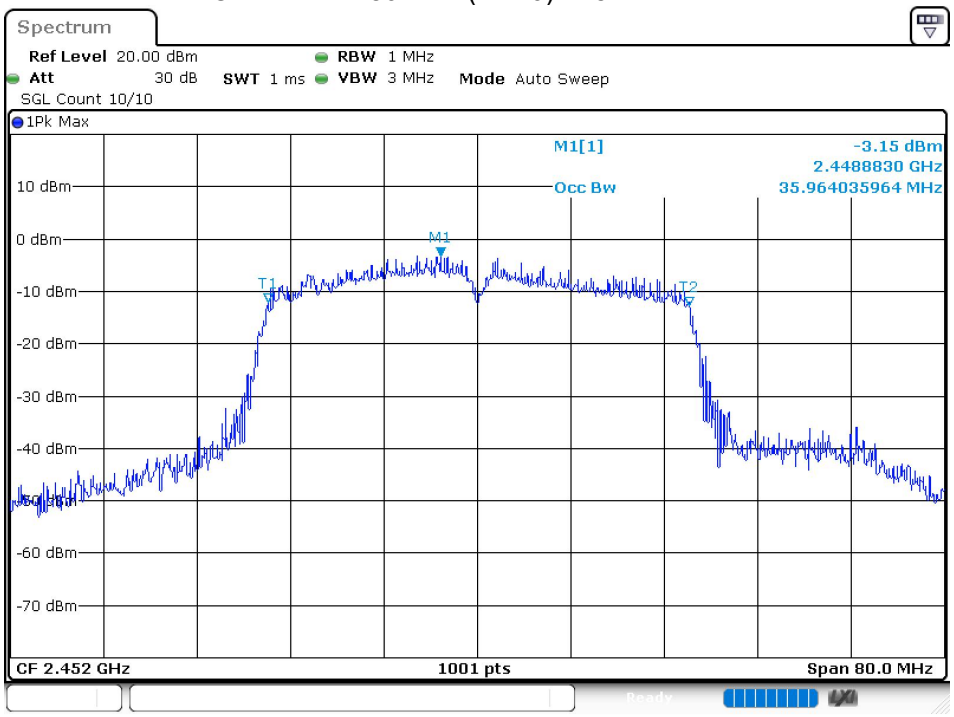
-6 dB BW NVNT 802.11n(HT40) 2437MHz Ant1



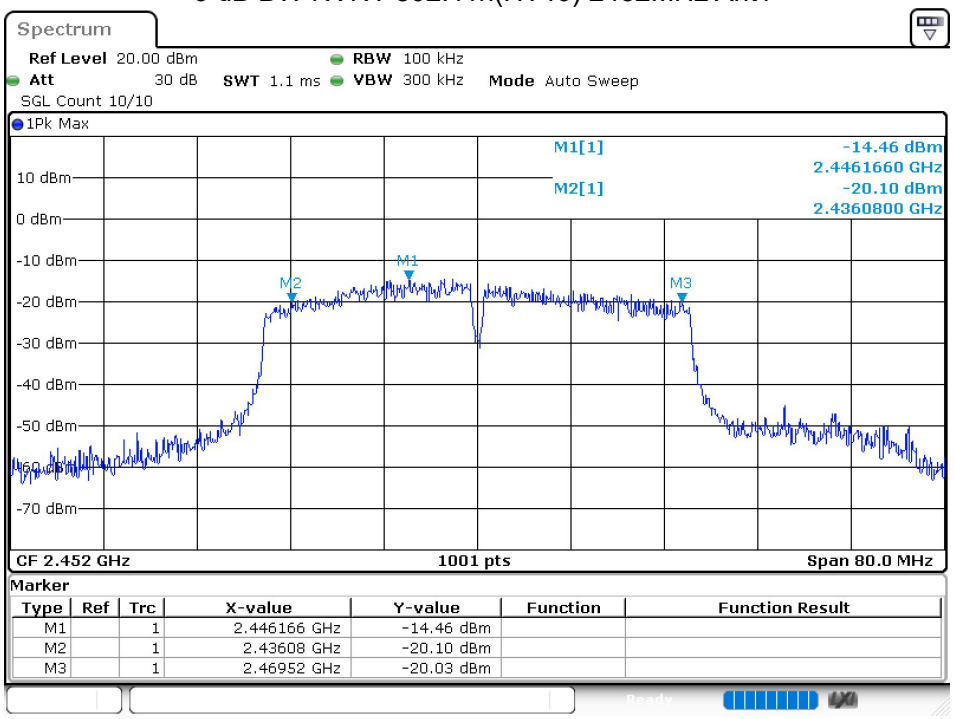
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.439318 GHz	-11.61 dBm		
M2		1	2.42204 GHz	-17.49 dBm		
M3		1	2.45052 GHz	-17.45 dBm		

OBW NVNT 802.11n(HT40) 2452MHz Ant1



-6 dB BW NVNT 802.11n(HT40) 2452MHz Ant1



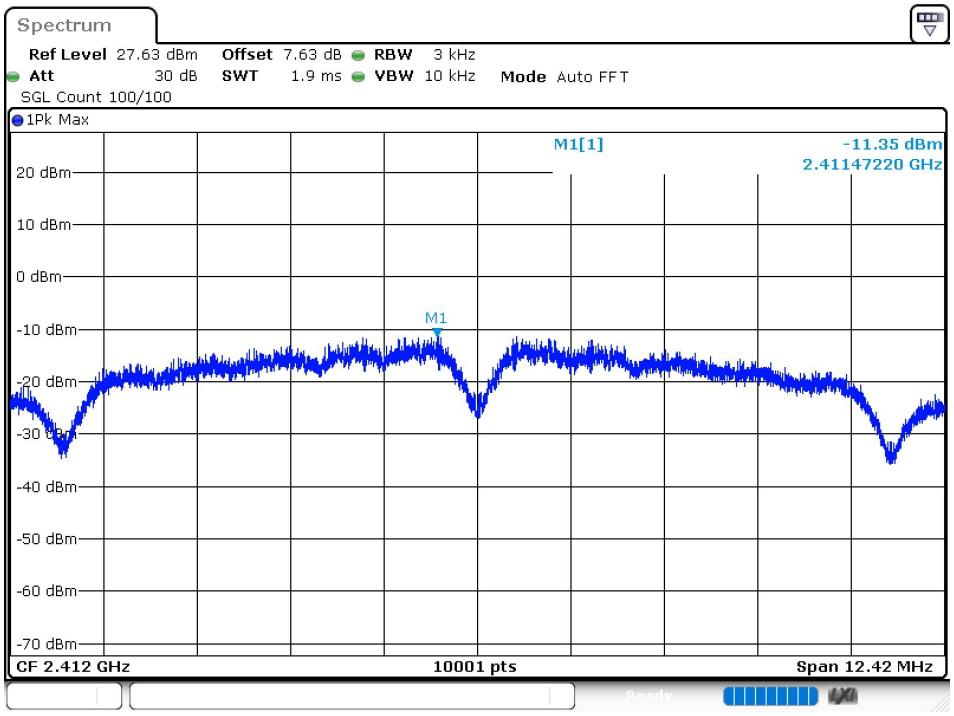
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.446166 GHz	-14.46 dBm		
M2		1	2.43608 GHz	-20.10 dBm		
M3		1	2.46952 GHz	-20.03 dBm		

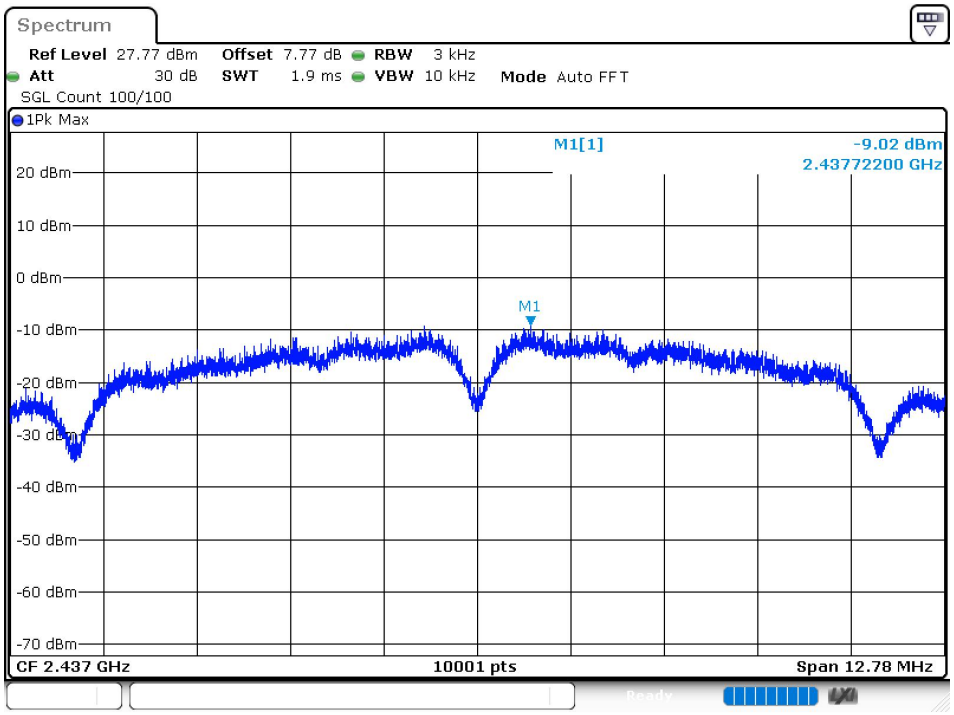
8.3 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	802.11b	2412	Ant 1	-11.351	8	Pass
NVNT	802.11b	2437	Ant 1	-9.019	8	Pass
NVNT	802.11b	2462	Ant 1	-11.671	8	Pass
NVNT	802.11g	2412	Ant 1	-14.704	8	Pass
NVNT	802.11g	2437	Ant 1	-11.94	8	Pass
NVNT	802.11g	2462	Ant 1	-14.324	8	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-14.706	8	Pass
NVNT	802.11n(HT20)	2437	Ant 1	-12.092	8	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-13.326	8	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-17.676	8	Pass
NVNT	802.11n(HT40)	2437	Ant 1	-13.787	8	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-16.211	8	Pass

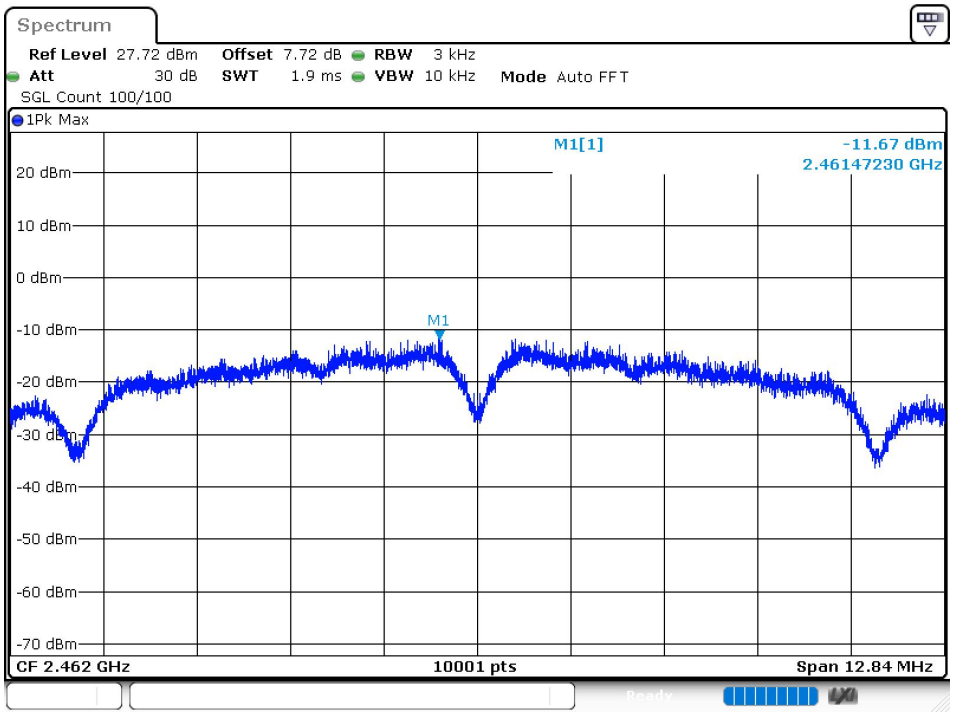
PSD NVNT 802.11b 2412MHz Ant1



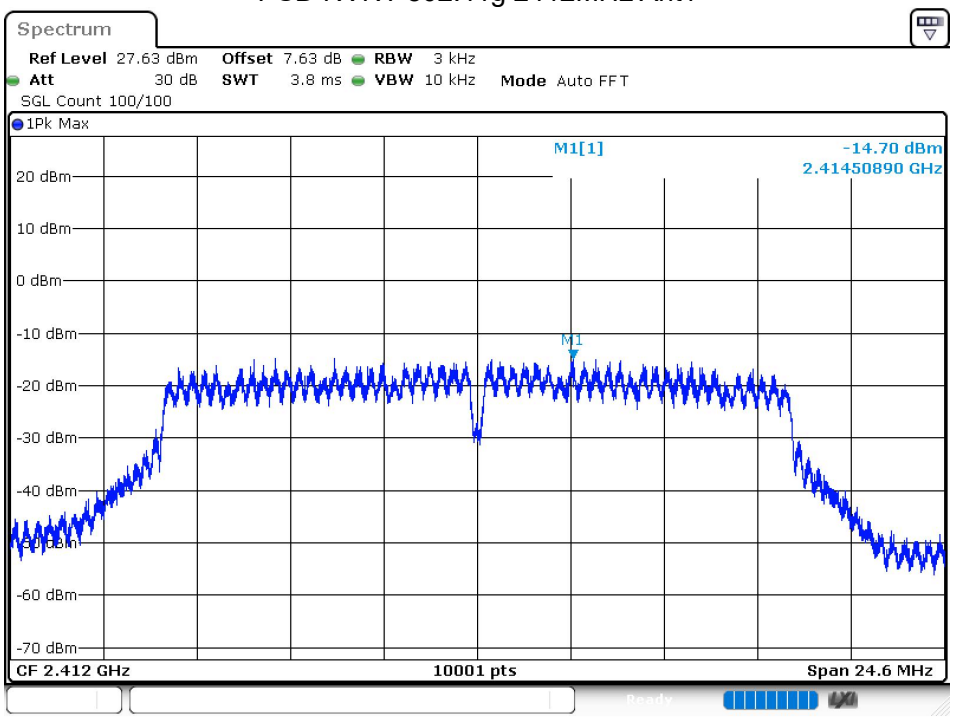
PSD NVNT 802.11b 2437MHz Ant1



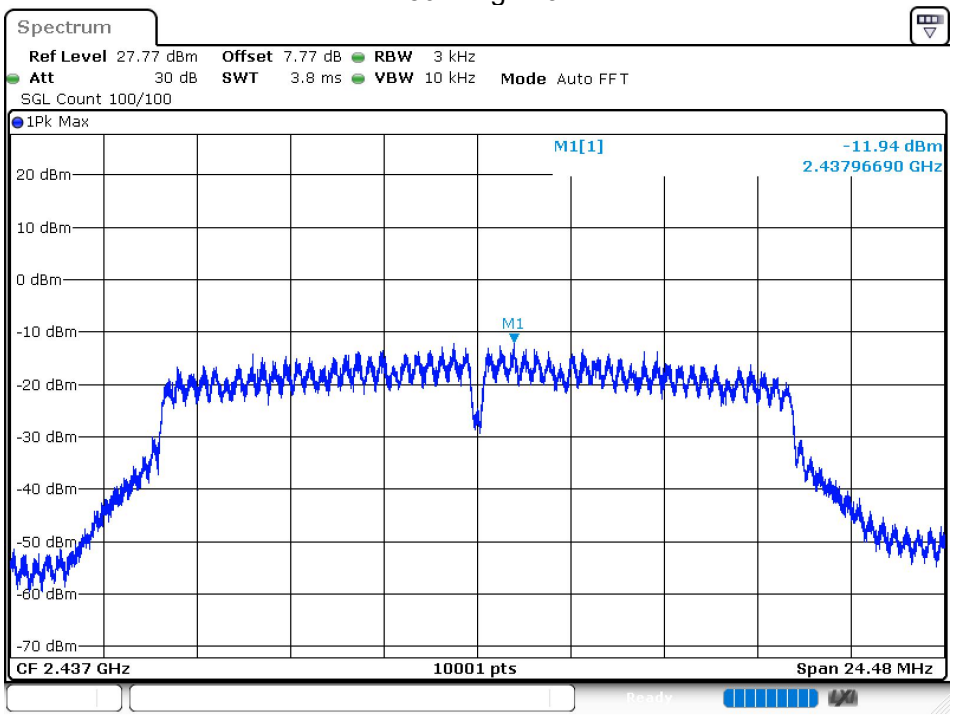
PSD NVNT 802.11b 2462MHz Ant1



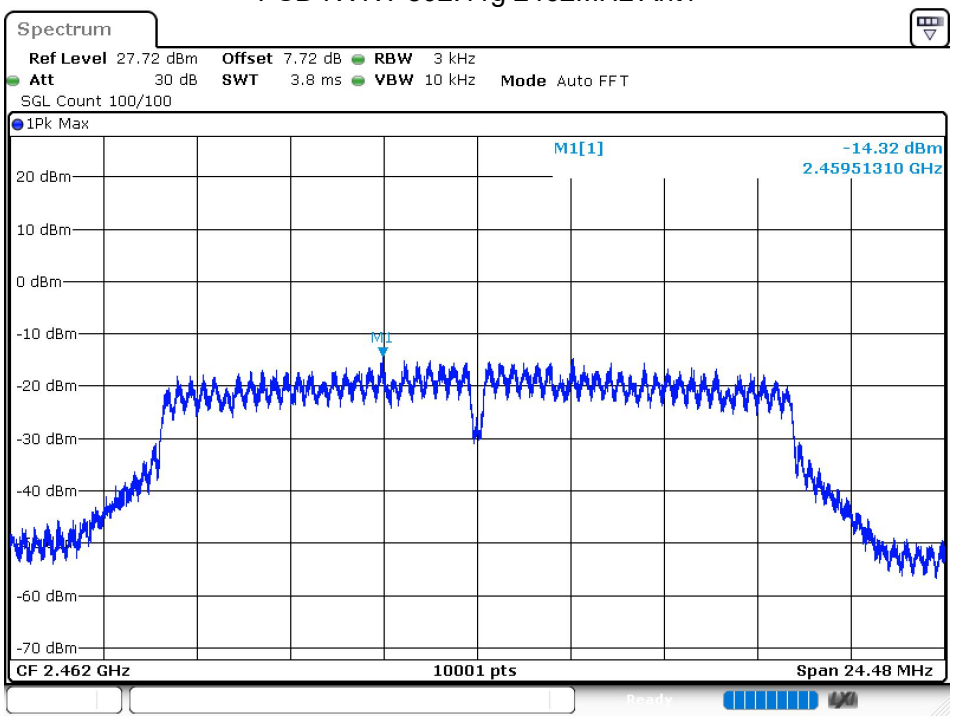
PSD NVNT 802.11g 2412MHz Ant1



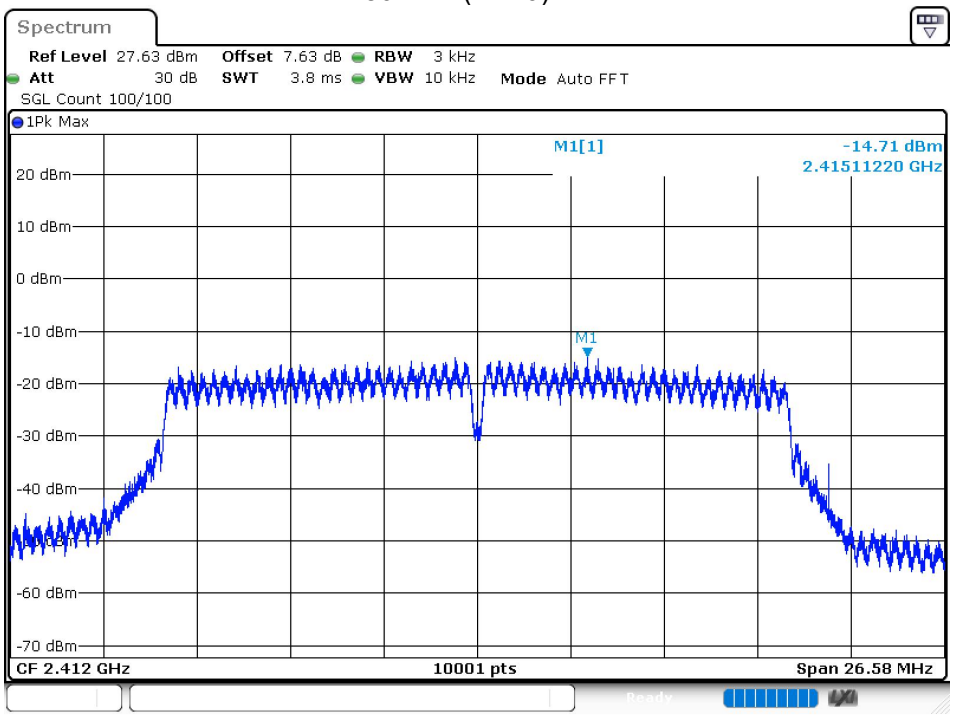
PSD NVNT 802.11g 2437MHz Ant1



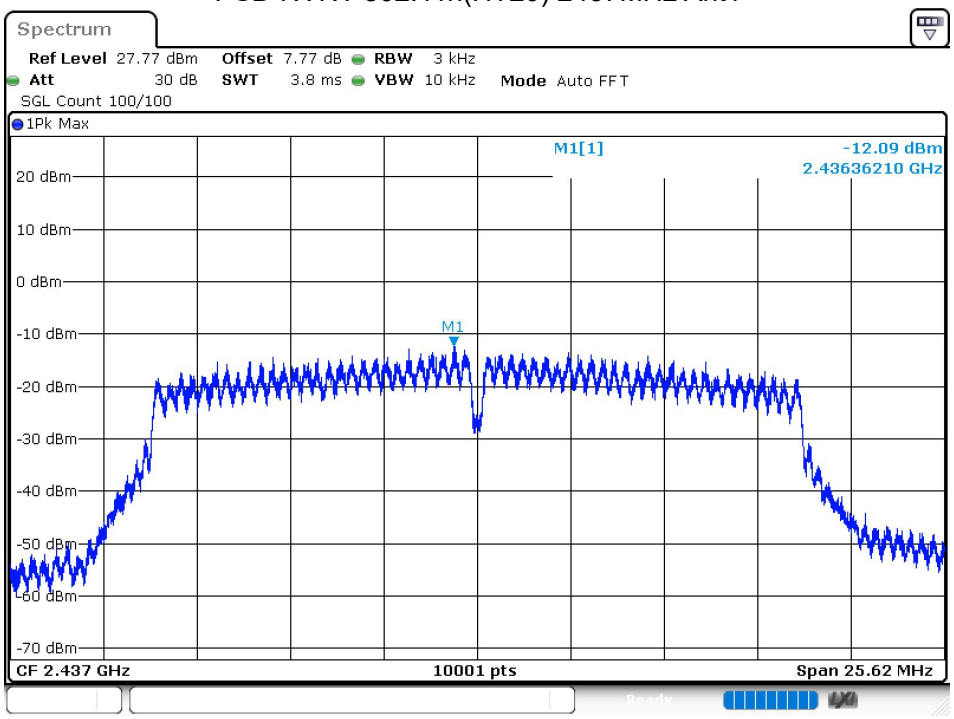
PSD NVNT 802.11g 2462MHz Ant1



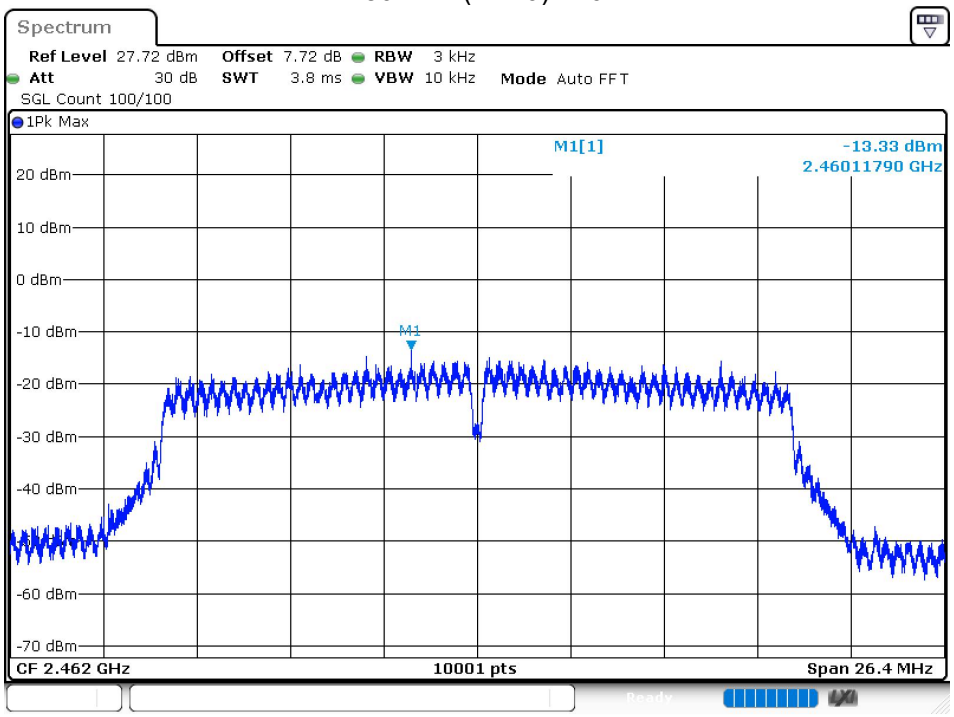
PSD NVNT 802.11n(HT20) 2412MHz Ant1



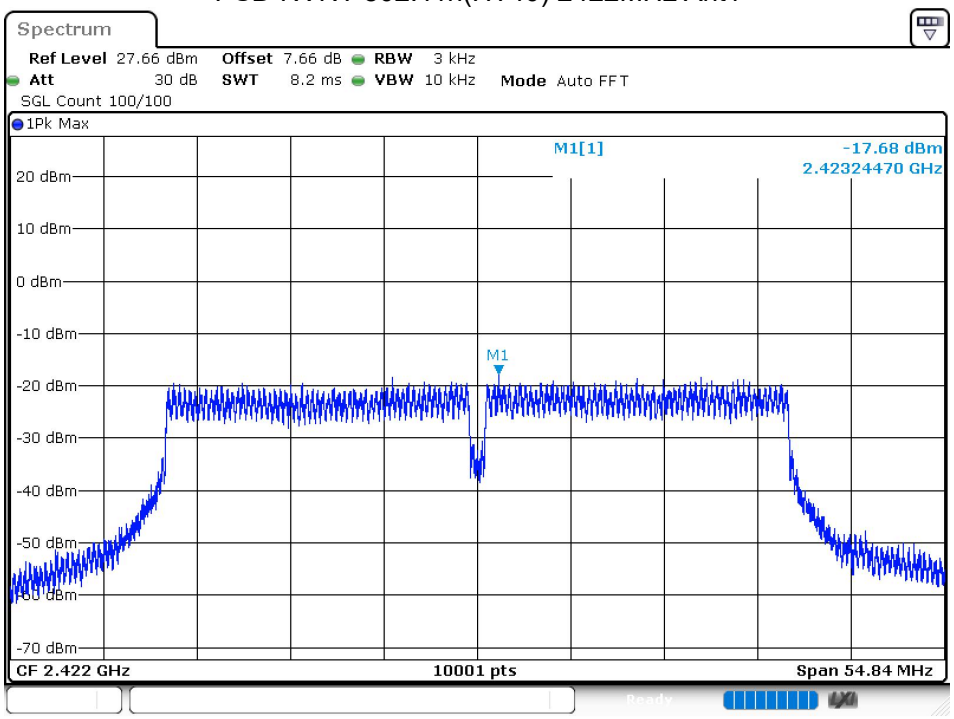
PSD NVNT 802.11n(HT20) 2437MHz Ant1



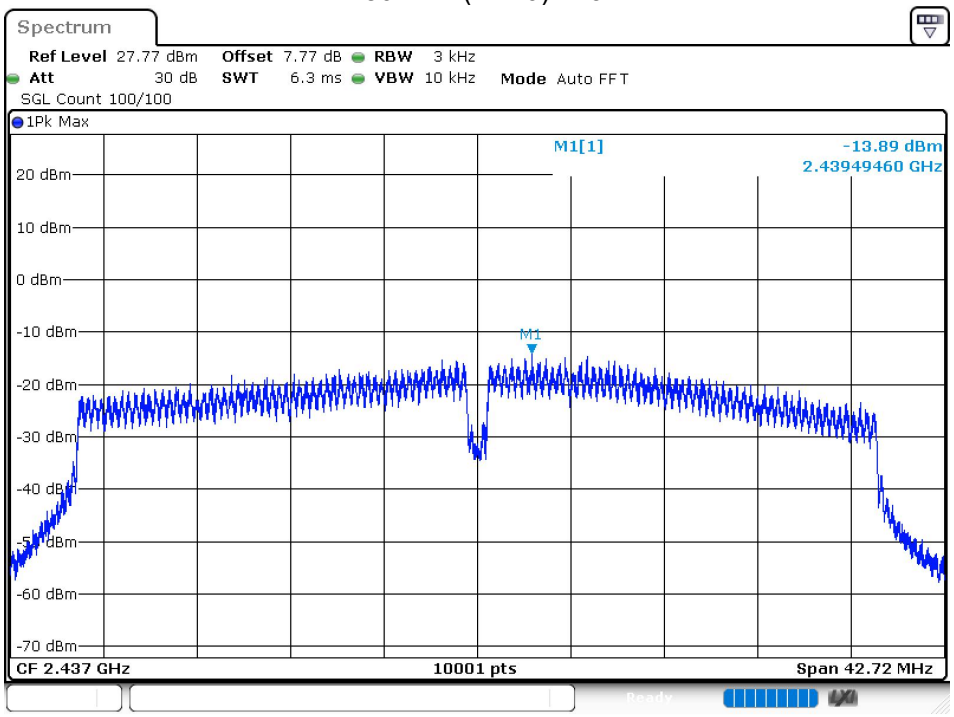
PSD NVNT 802.11n(HT20) 2462MHz Ant1



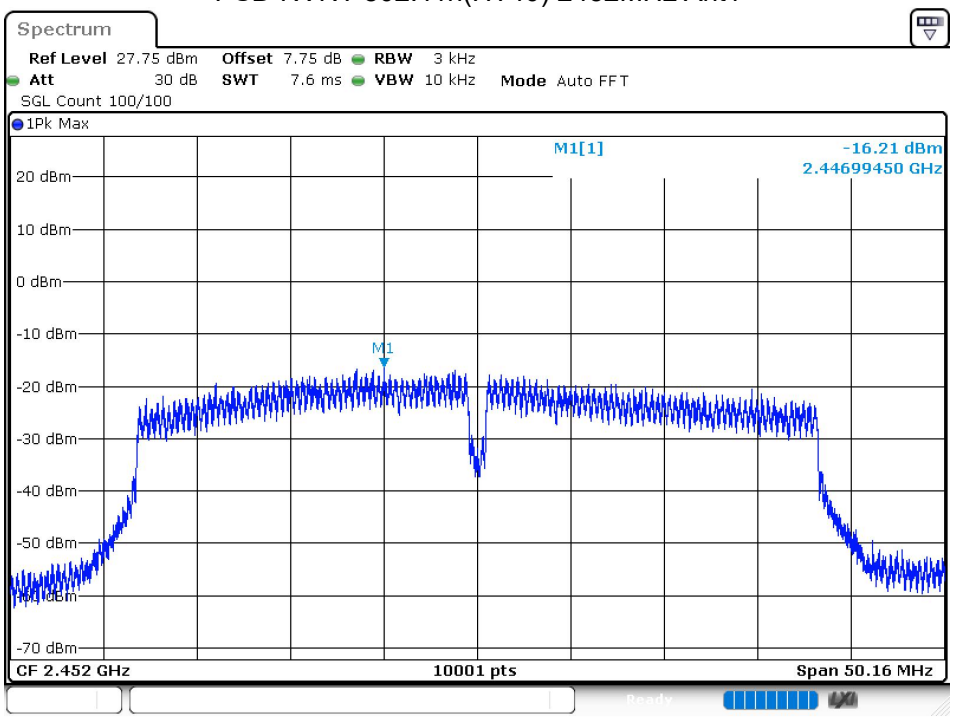
PSD NVNT 802.11n(HT40) 2422MHz Ant1



PSD NVNT 802.11n(HT40) 2437MHz Ant1



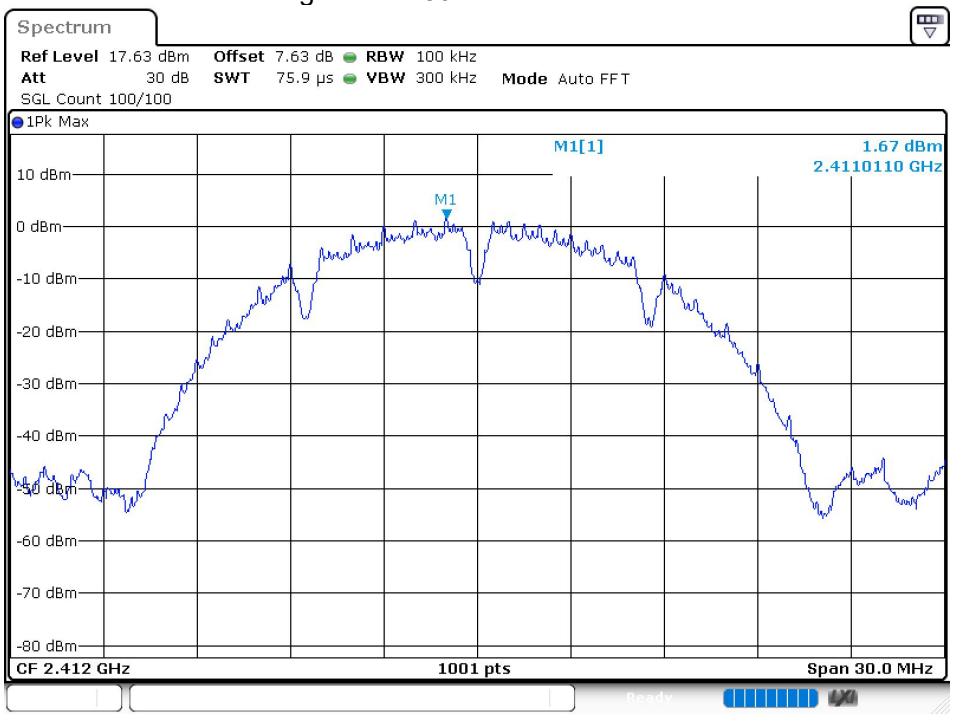
PSD NVNT 802.11n(HT40) 2452MHz Ant1



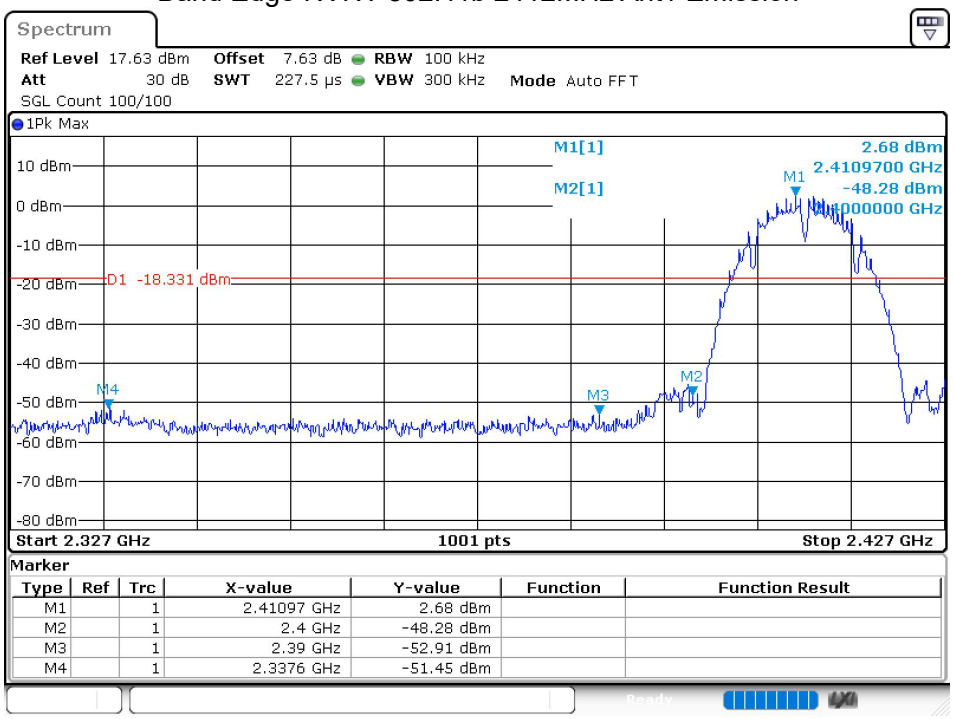
8.4 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11b	2412	Ant 1	-53.11	-20	Pass
NVNT	802.11b	2462	Ant 1	-54.06	-20	Pass
NVNT	802.11g	2412	Ant 1	-45.93	-20	Pass
NVNT	802.11g	2462	Ant 1	-39.28	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-44.26	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-37.92	-20	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-36.61	-20	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-31.4	-20	Pass

Band Edge NVNT 802.11b 2412MHz Ant1 Ref



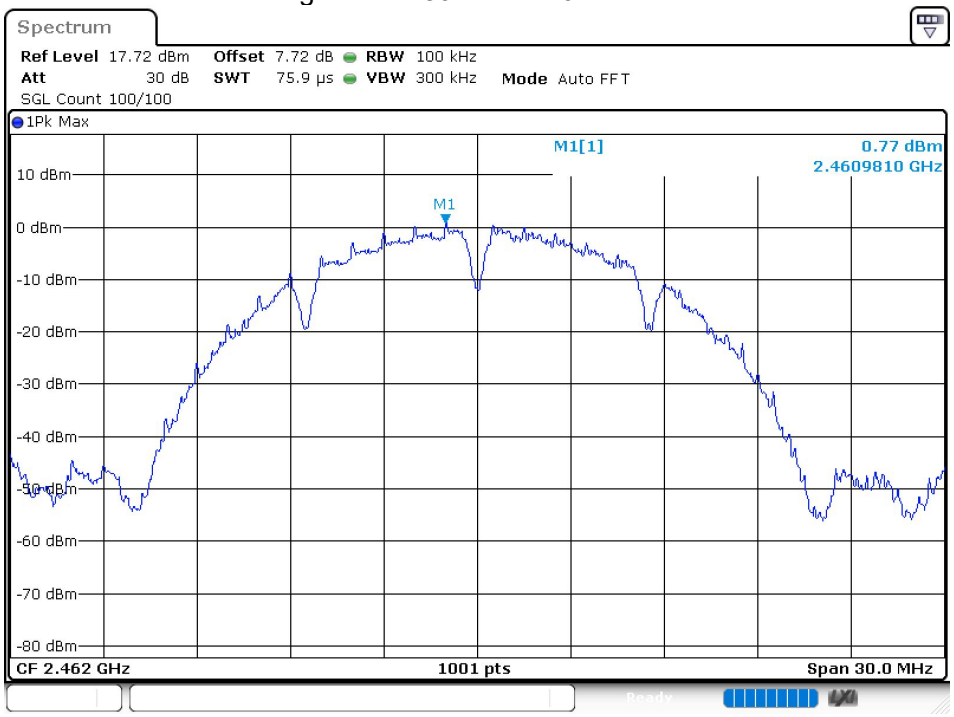
Band Edge NVNT 802.11b 2412MHz Ant1 Emission



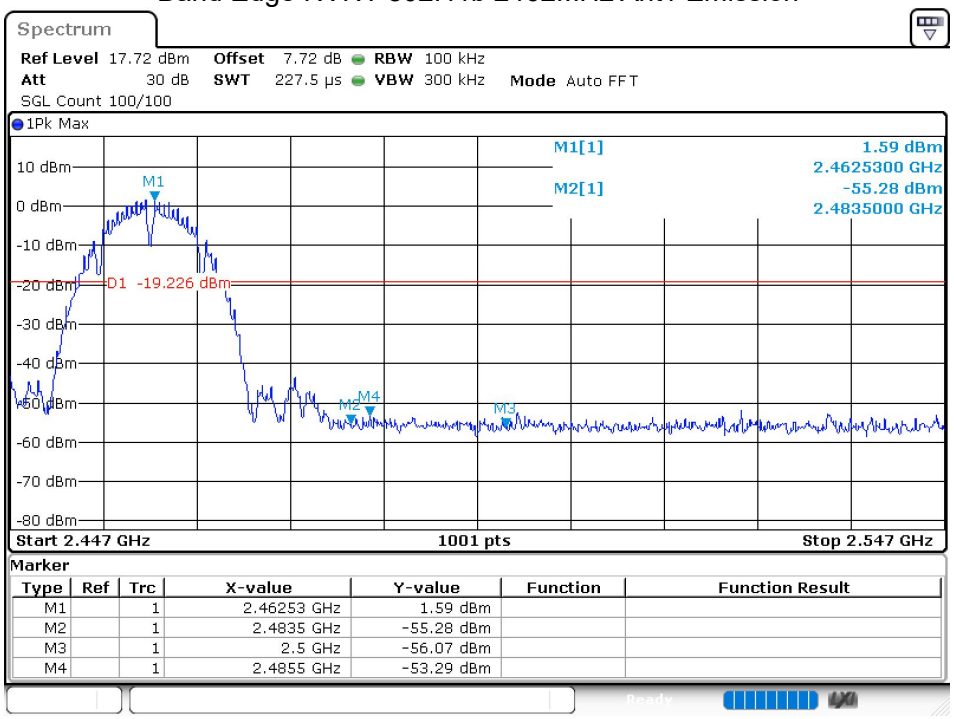
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41097 GHz	2.68 dBm		
M2		1	2.4 GHz	-48.28 dBm		
M3		1	2.39 GHz	-52.91 dBm		
M4		1	2.3376 GHz	-51.45 dBm		

Band Edge NVNT 802.11b 2462MHz Ant1 Ref



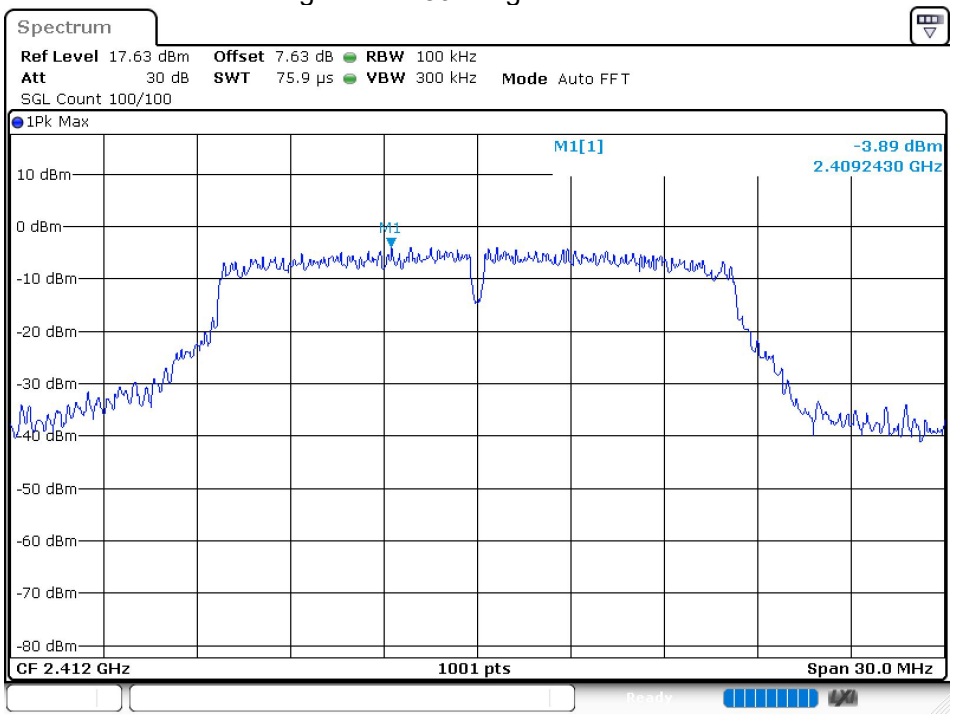
Band Edge NVNT 802.11b 2462MHz Ant1 Emission



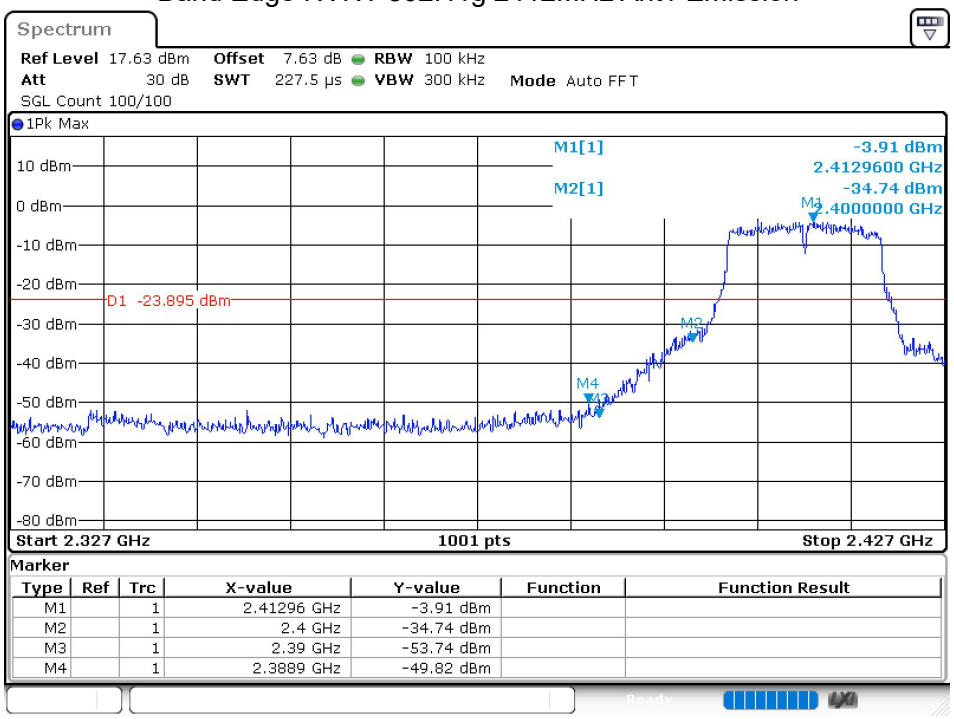
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46253 GHz	1.59 dBm		
M2		1	2.4835 GHz	-55.28 dBm		
M3		1	2.5 GHz	-56.07 dBm		
M4		1	2.4855 GHz	-53.29 dBm		

Band Edge NVNT 802.11g 2412MHz Ant1 Ref



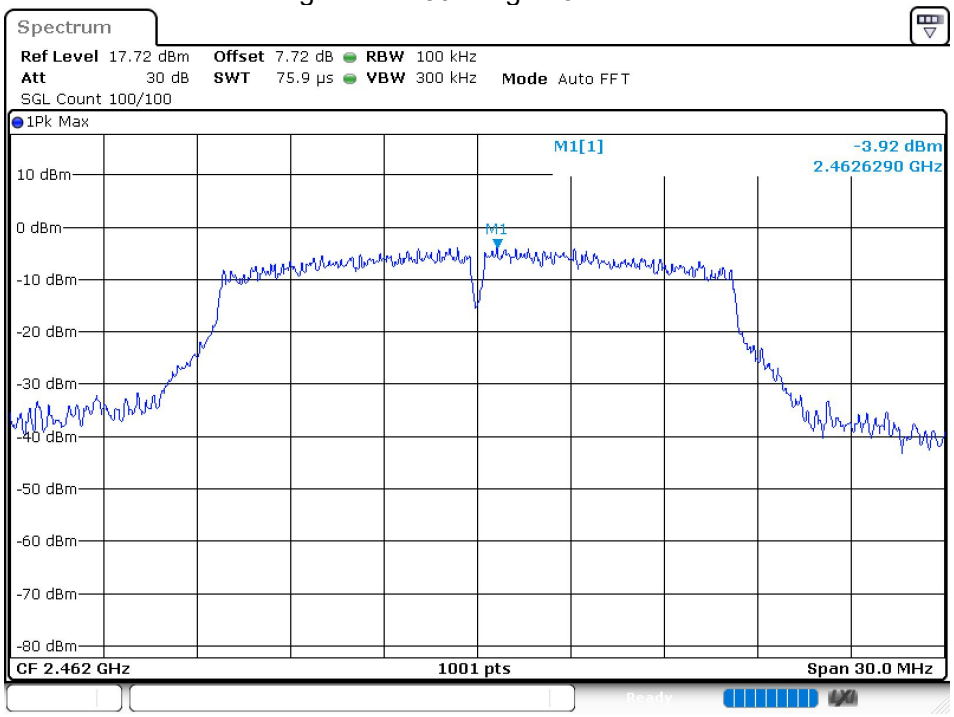
Band Edge NVNT 802.11g 2412MHz Ant1 Emission



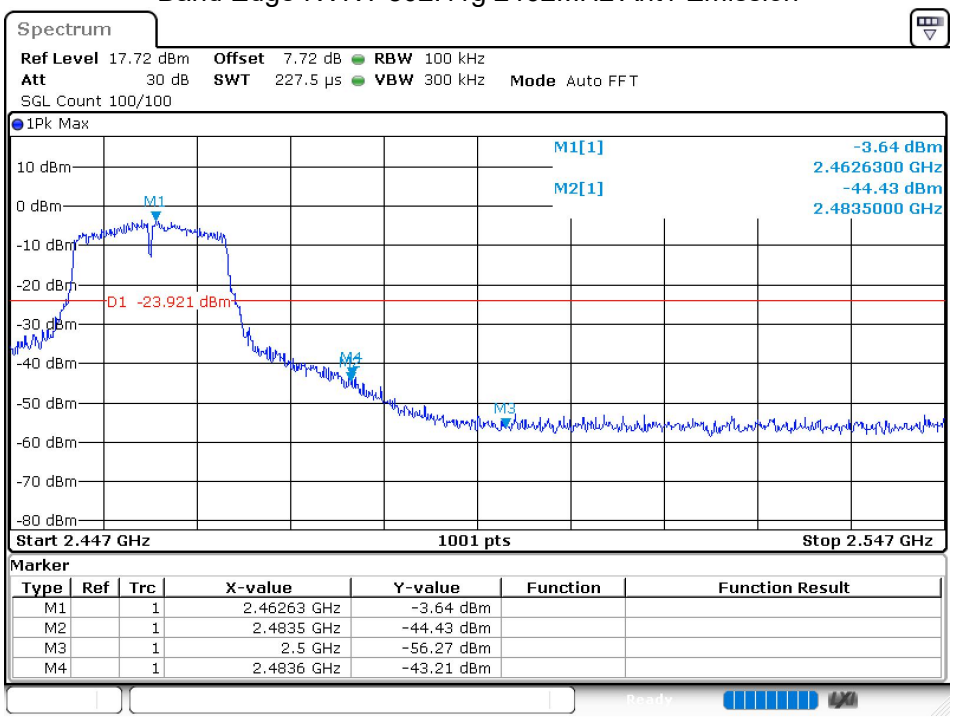
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41296 GHz	-3.91 dBm		
M2		1	2.4 GHz	-34.74 dBm		
M3		1	2.39 GHz	-53.74 dBm		
M4		1	2.3889 GHz	-49.82 dBm		

Band Edge NVNT 802.11g 2462MHz Ant1 Ref



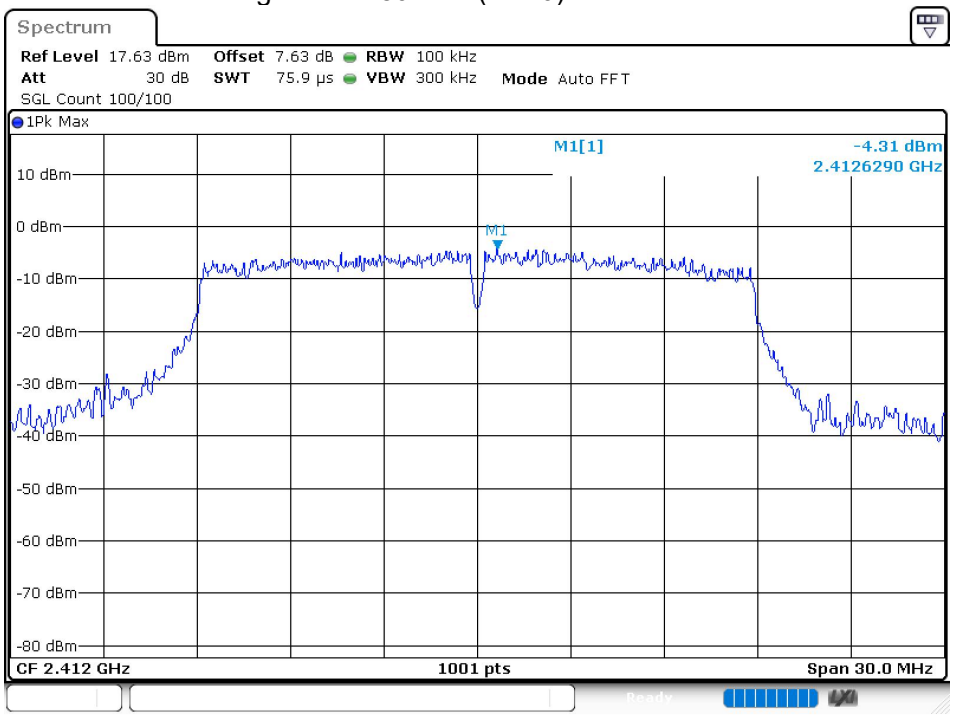
Band Edge NVNT 802.11g 2462MHz Ant1 Emission



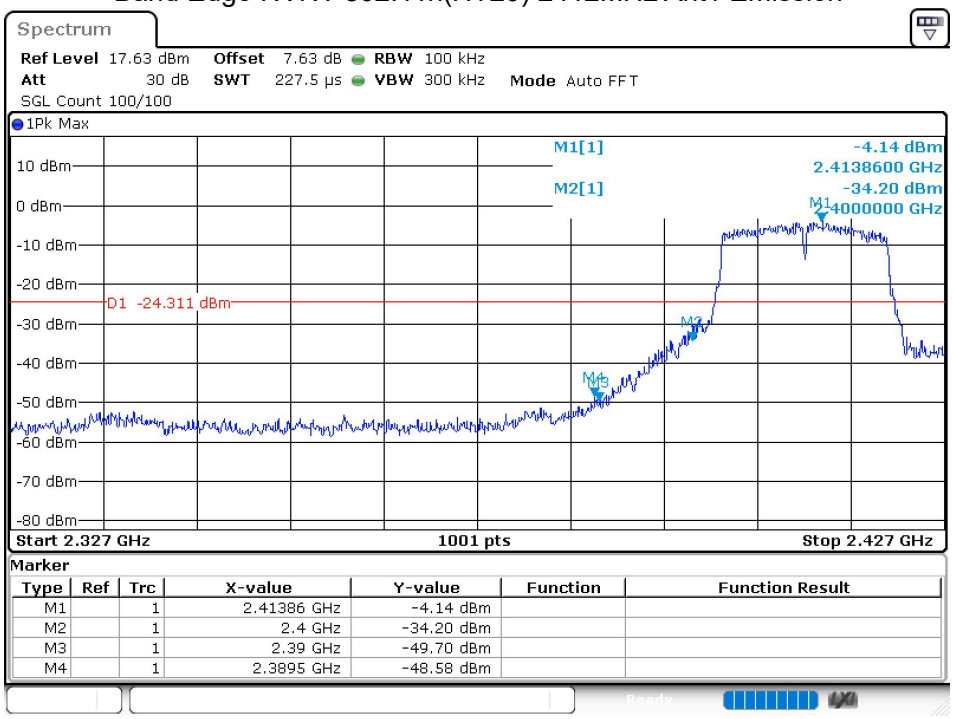
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46263 GHz	-3.64 dBm		
M2		1	2.4835 GHz	-44.43 dBm		
M3		1	2.5 GHz	-56.27 dBm		
M4		1	2.4836 GHz	-43.21 dBm		

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	2.41386 GHz	-4.14 dBm		
M2		1	2.4 GHz	-34.20 dBm		
M3		1	2.39 GHz	-49.70 dBm		
M4		1	2.3895 GHz	-48.58 dBm		