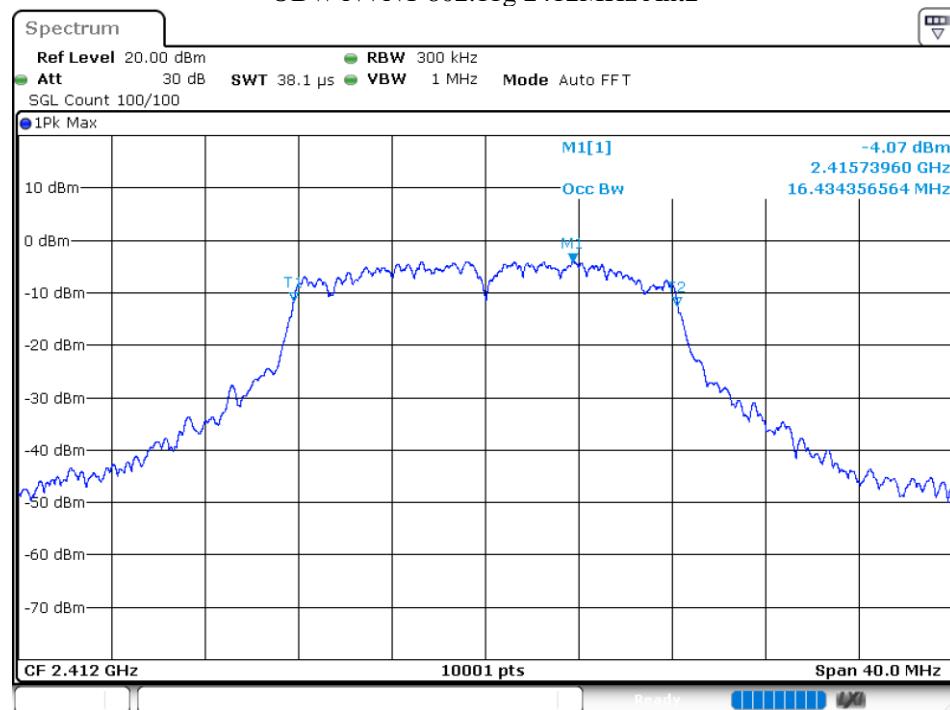
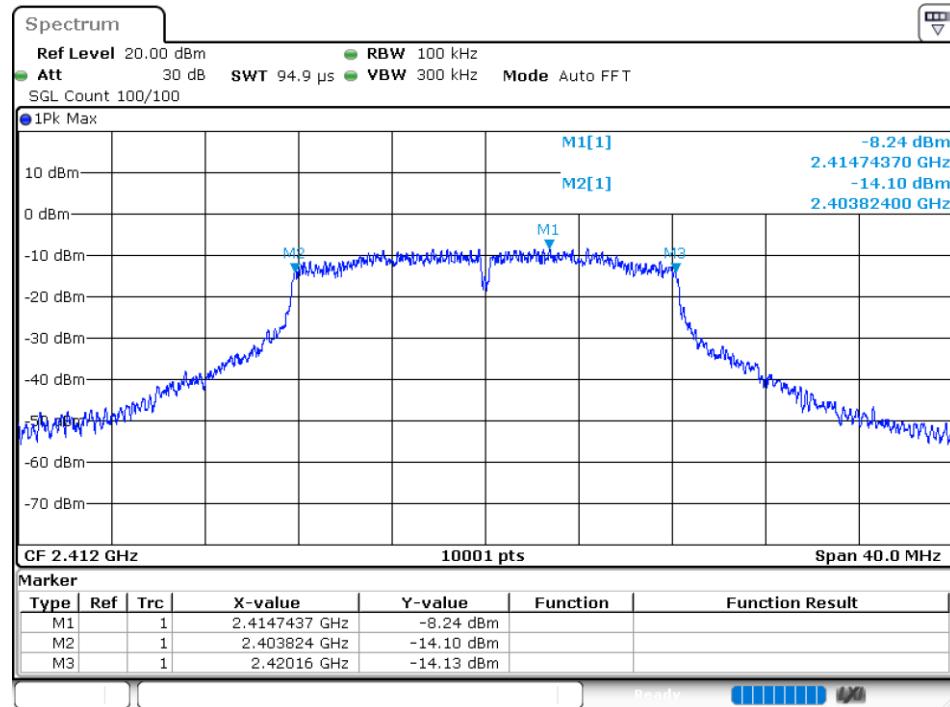
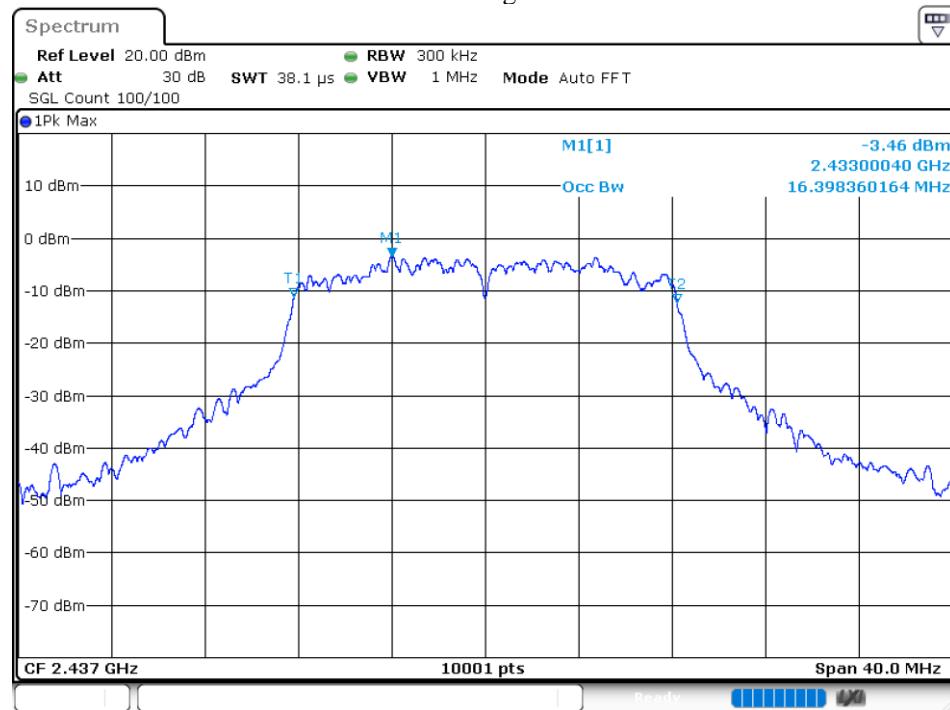
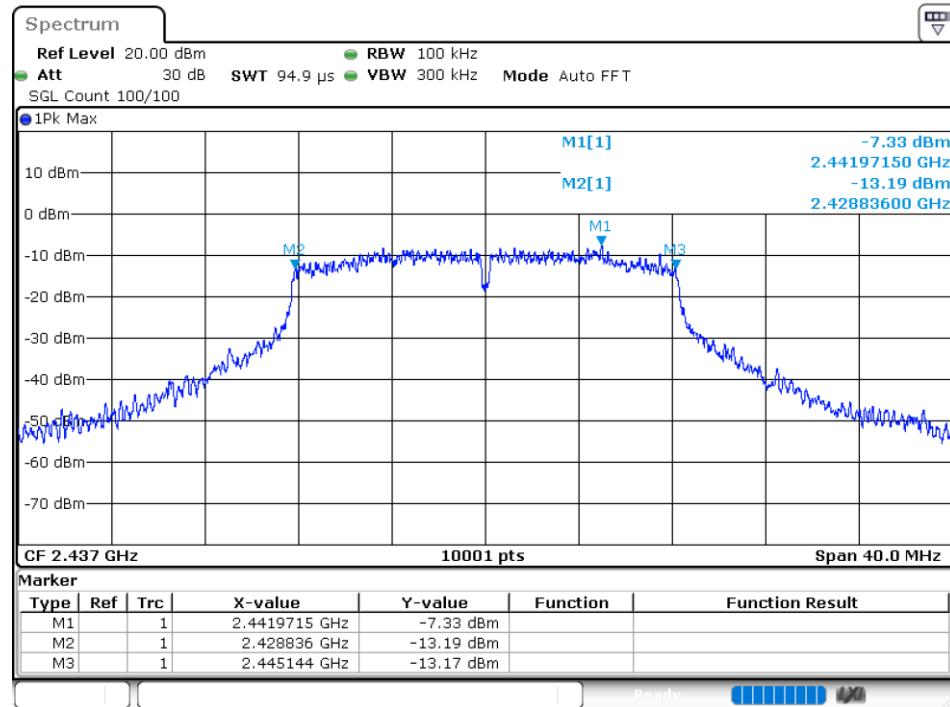


OBW NVNT 802.11g 2412MHz Ant2

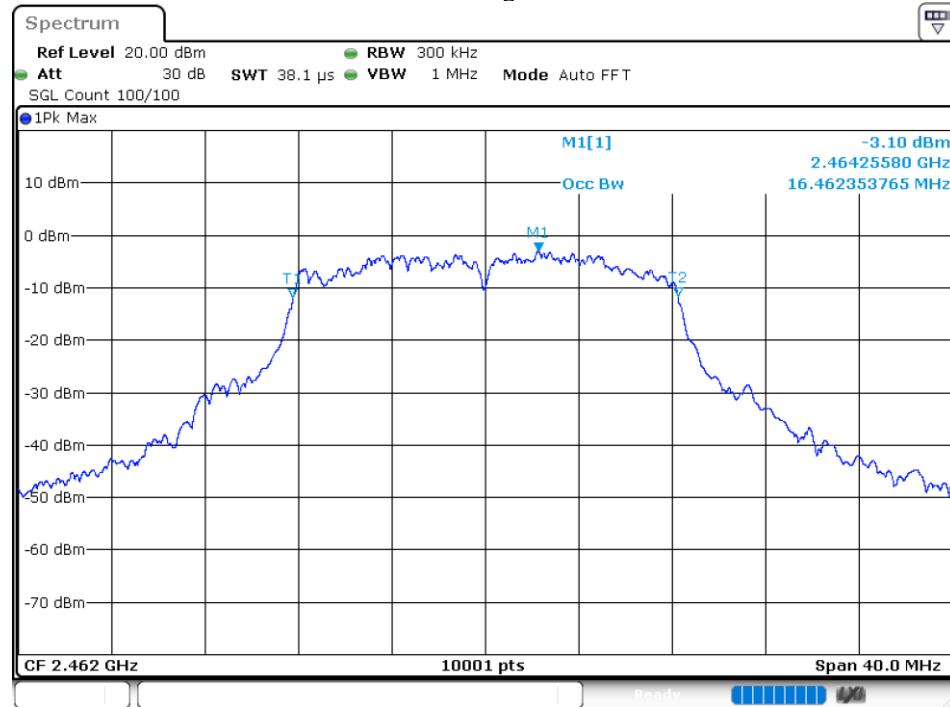


-6 dB BW NVNT 802.11g 2412MHz Ant2

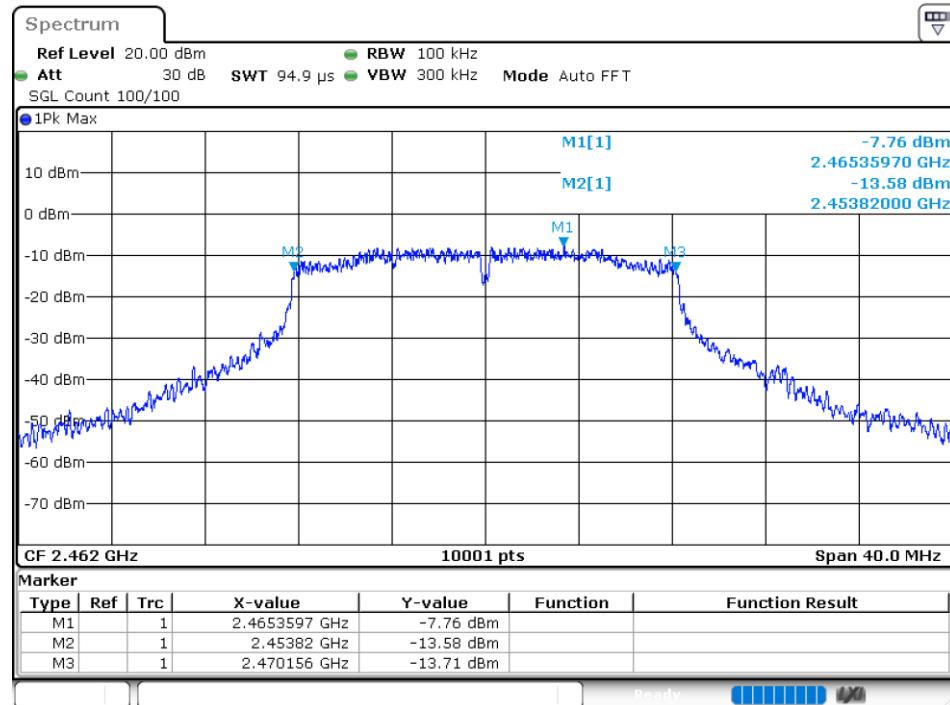
**OBW NVNT 802.11g 2437MHz Ant2****-6 dB BW NVNT 802.11g 2437MHz Ant2**



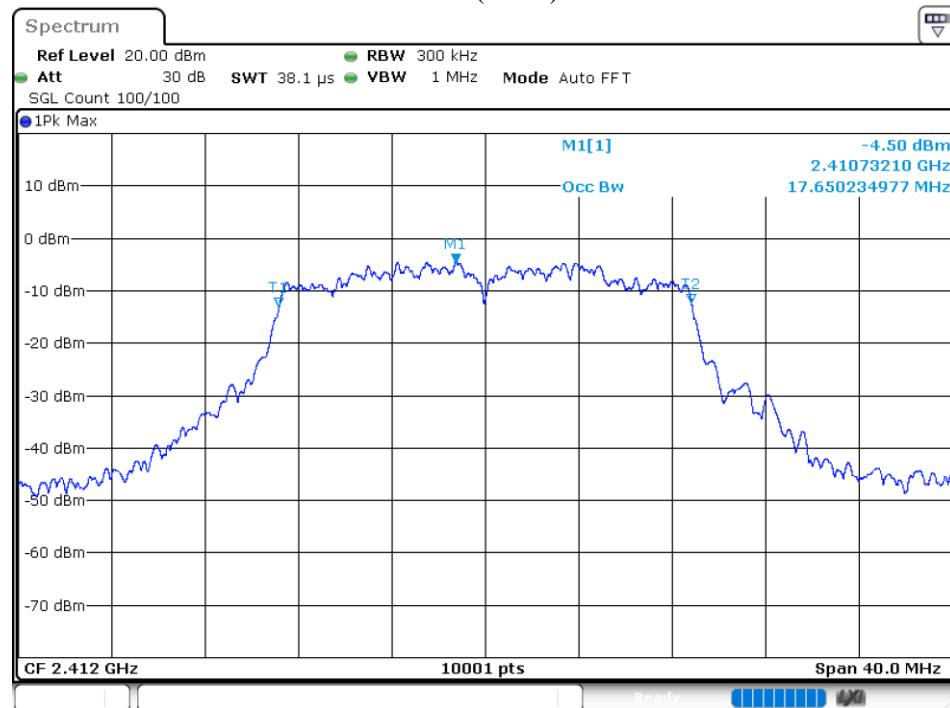
OBW NVNT 802.11g 2462MHz Ant2



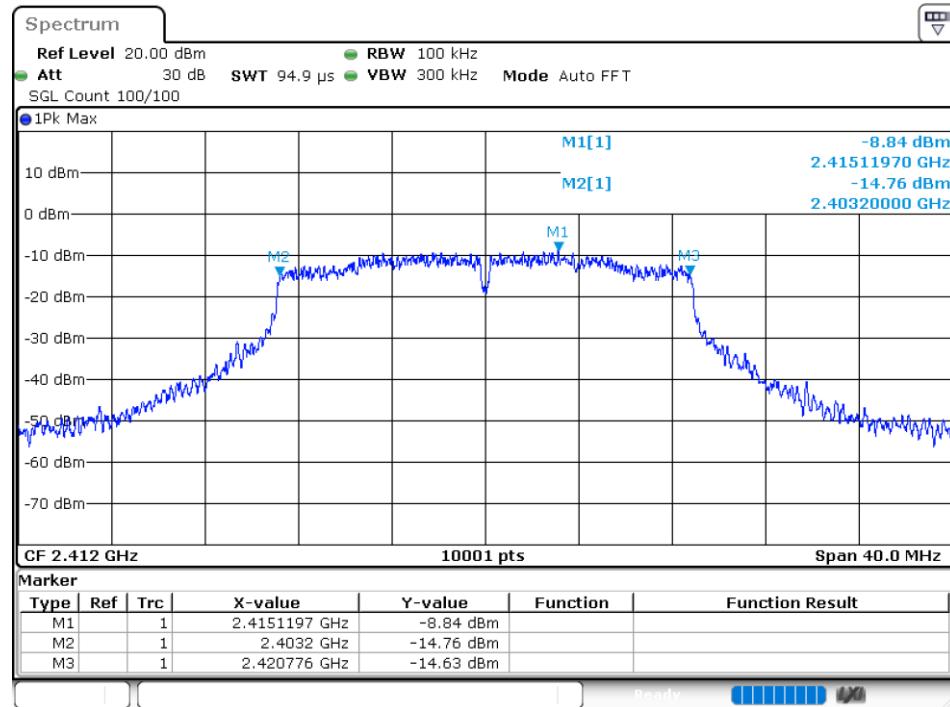
-6 dB BW NVNT 802.11g 2462MHz Ant2



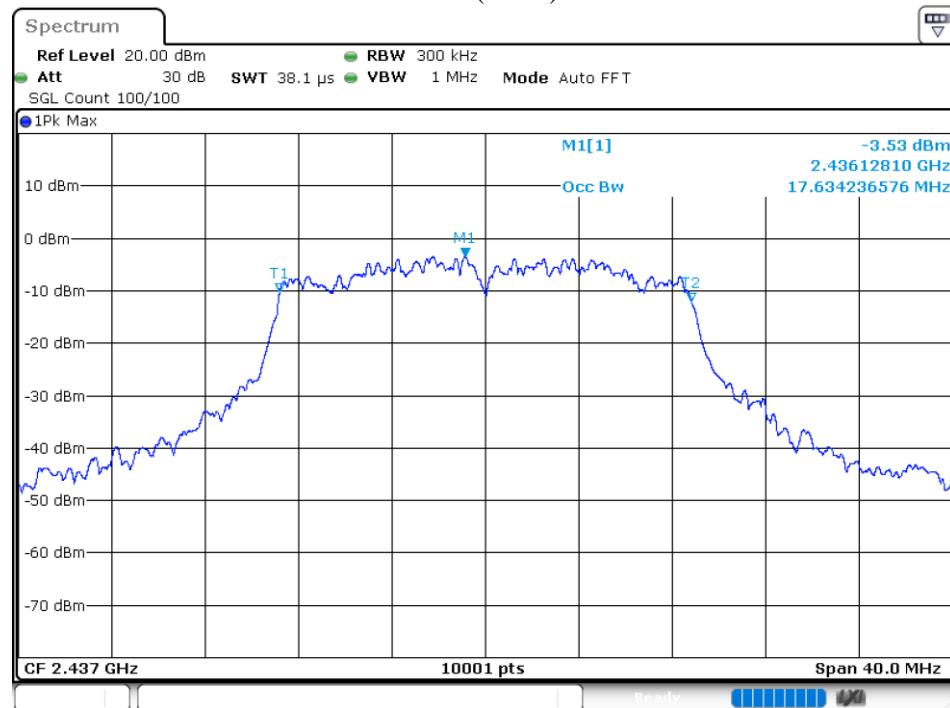
OBW NVNT 802.11n(HT20) 2412MHz Ant2



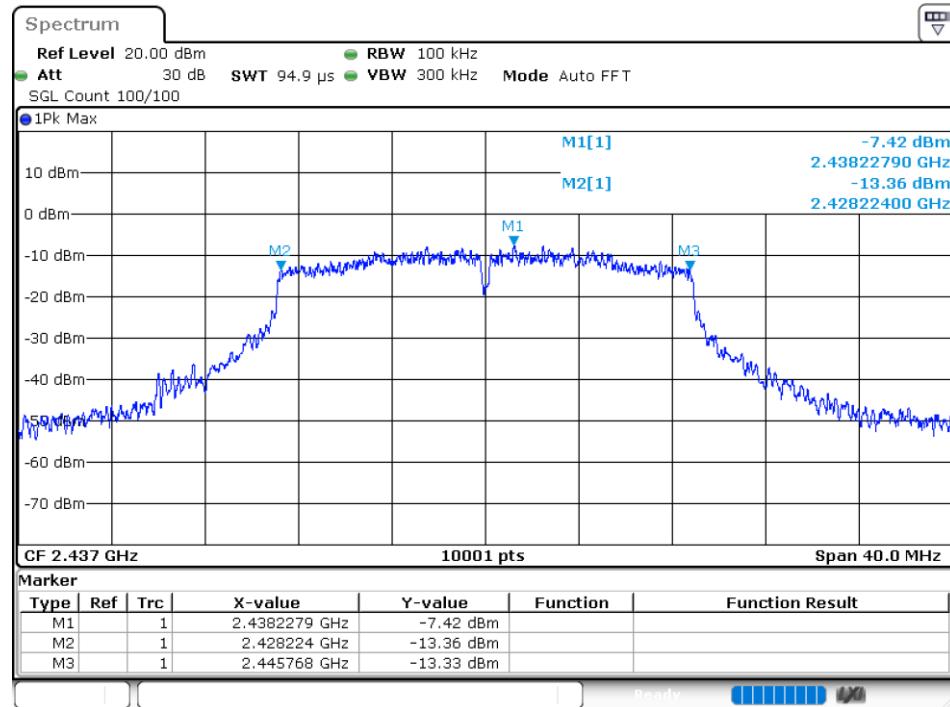
-6 dB BW NVNT 802.11n(HT20) 2412MHz Ant2



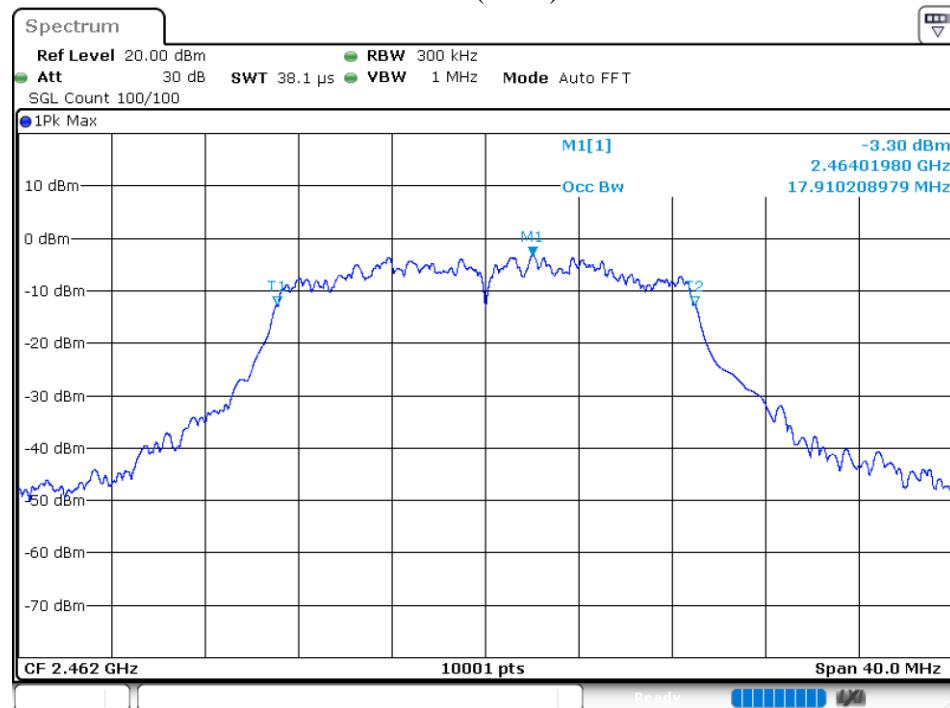
OBW NVNT 802.11n(HT20) 2437MHz Ant2



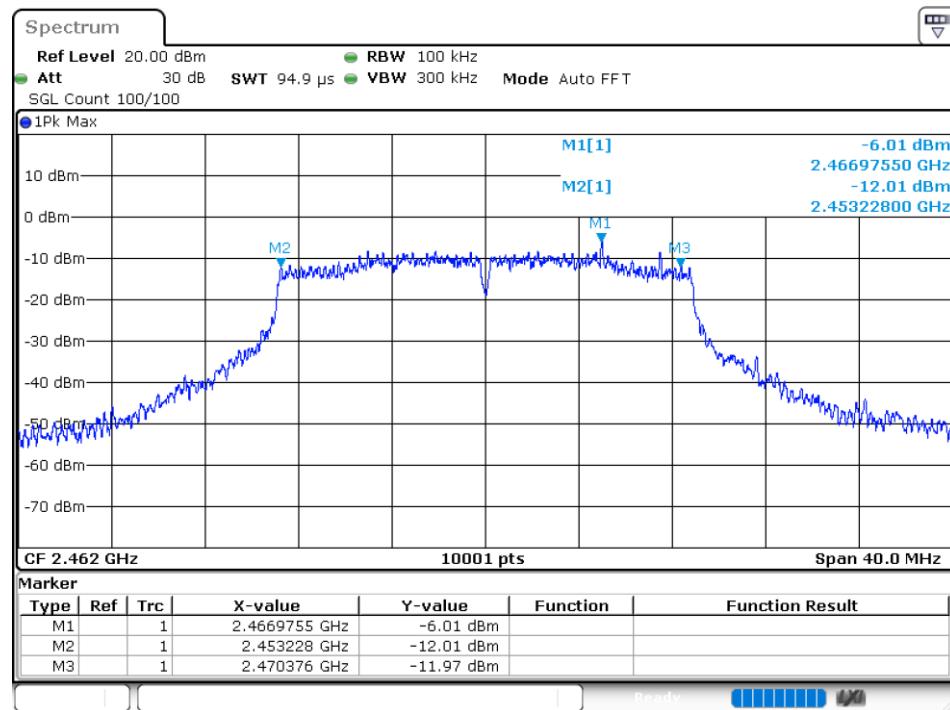
-6 dB BW NVNT 802.11n(HT20) 2437MHz Ant2



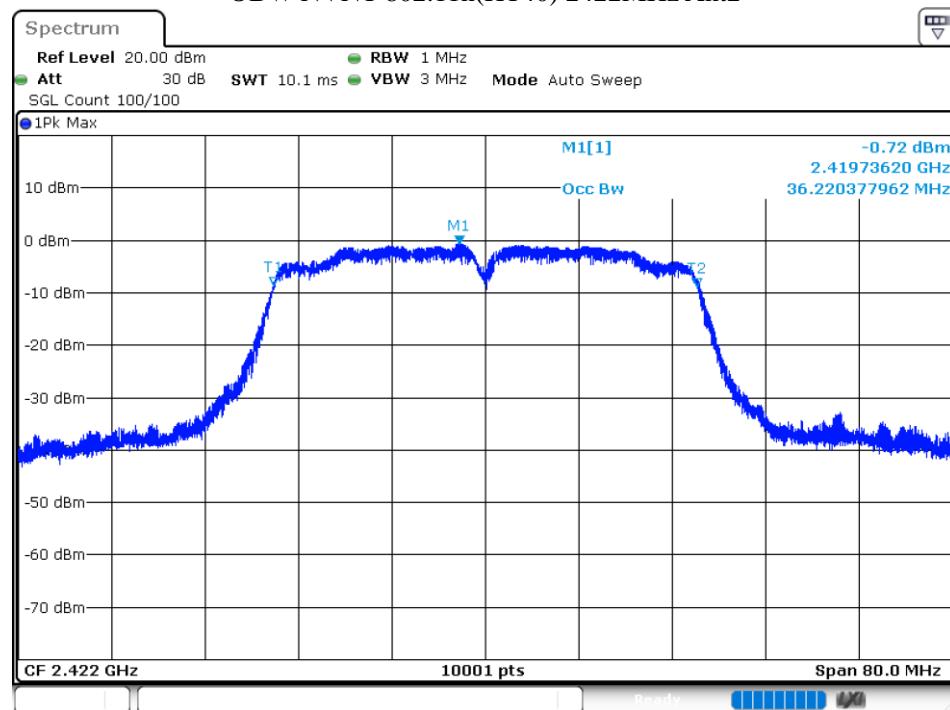
OBW NVNT 802.11n(HT20) 2462MHz Ant2



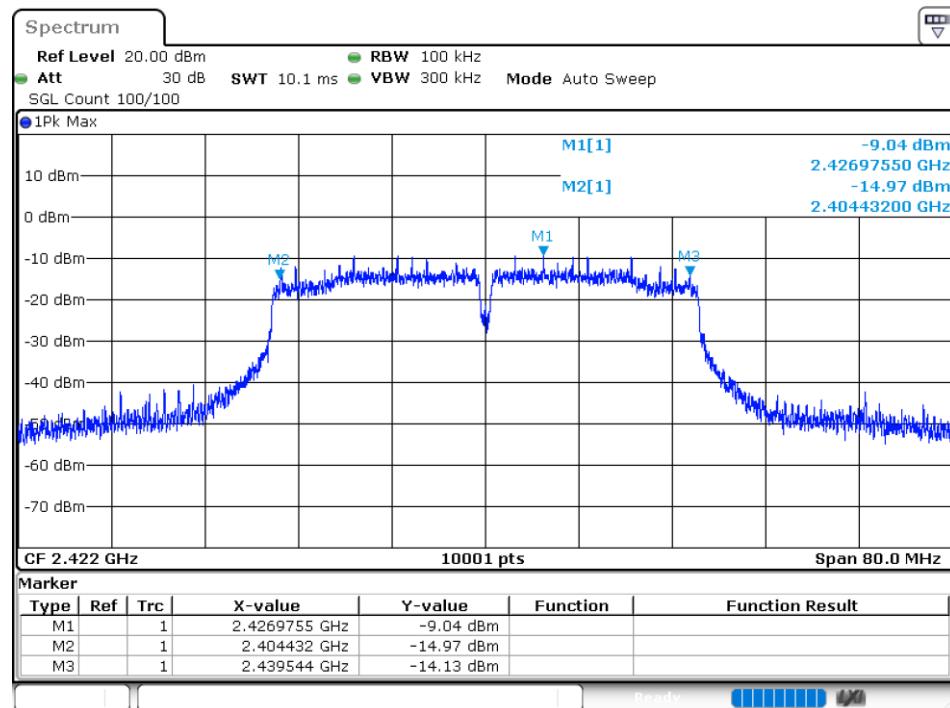
-6 dB BW NVNT 802.11n(HT20) 2462MHz Ant2



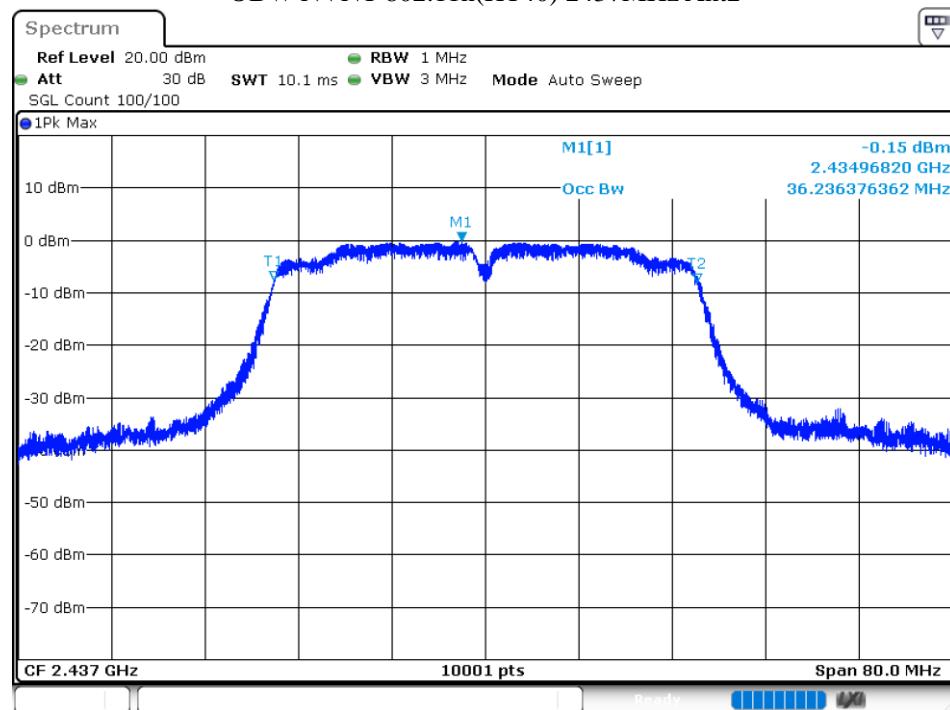
OBW NVNT 802.11n(HT40) 2422MHz Ant2



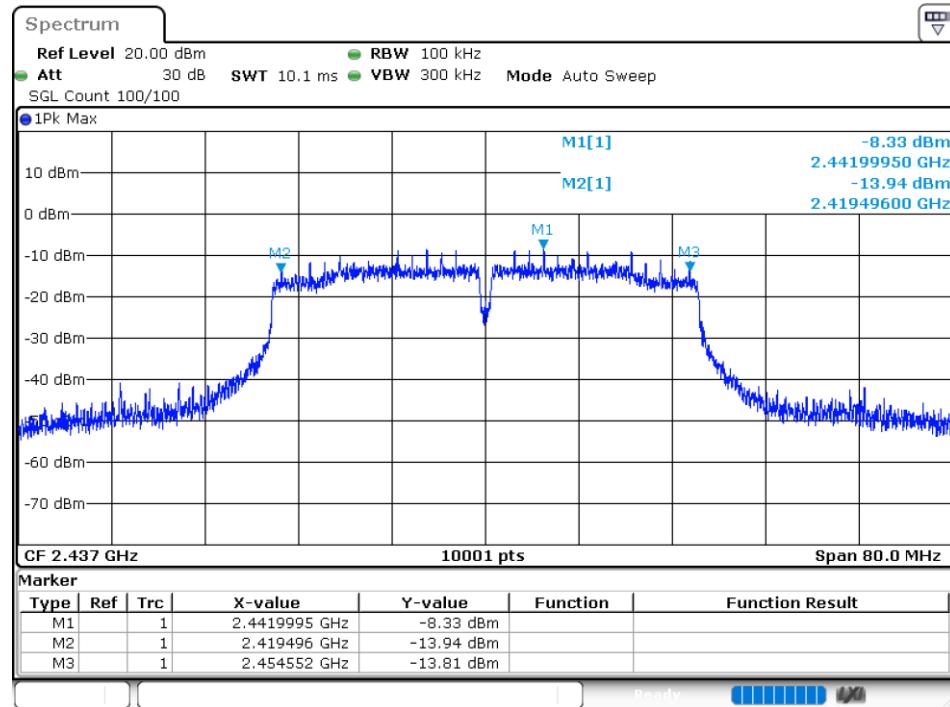
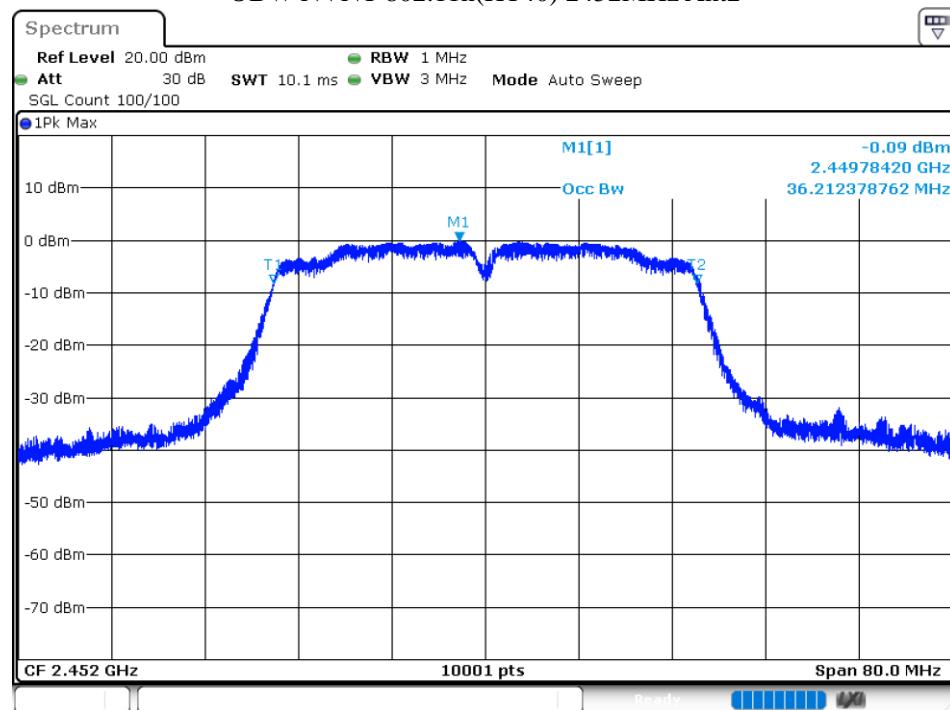
-6 dB BW NVNT 802.11n(HT40) 2422MHz Ant2

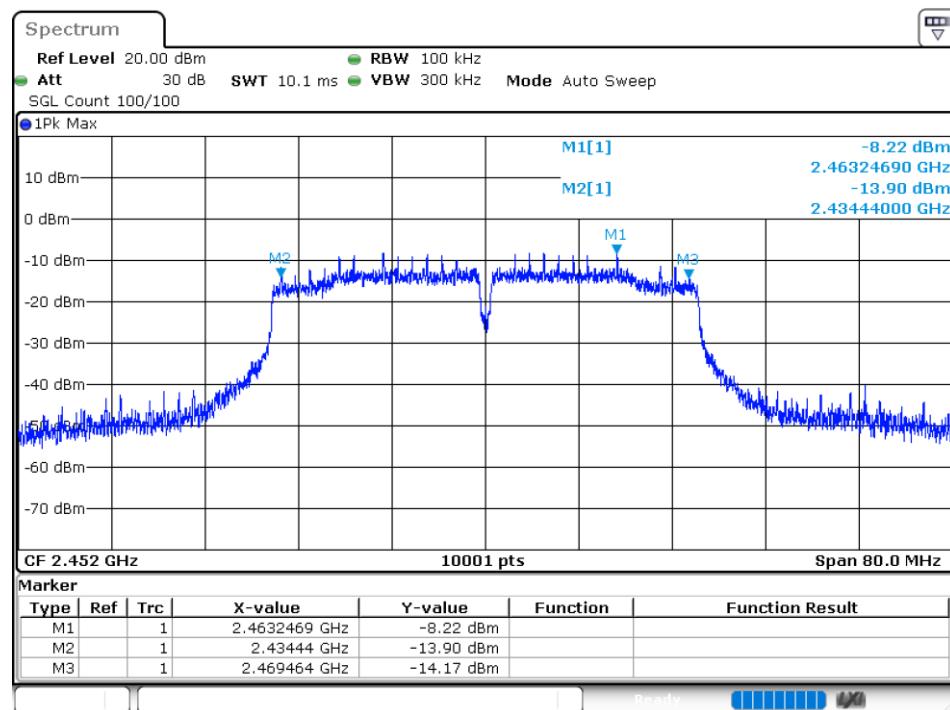


OBW NVNT 802.11n(HT40) 2437MHz Ant2



-6 dB BW NVNT 802.11n(HT40) 2437MHz Ant2

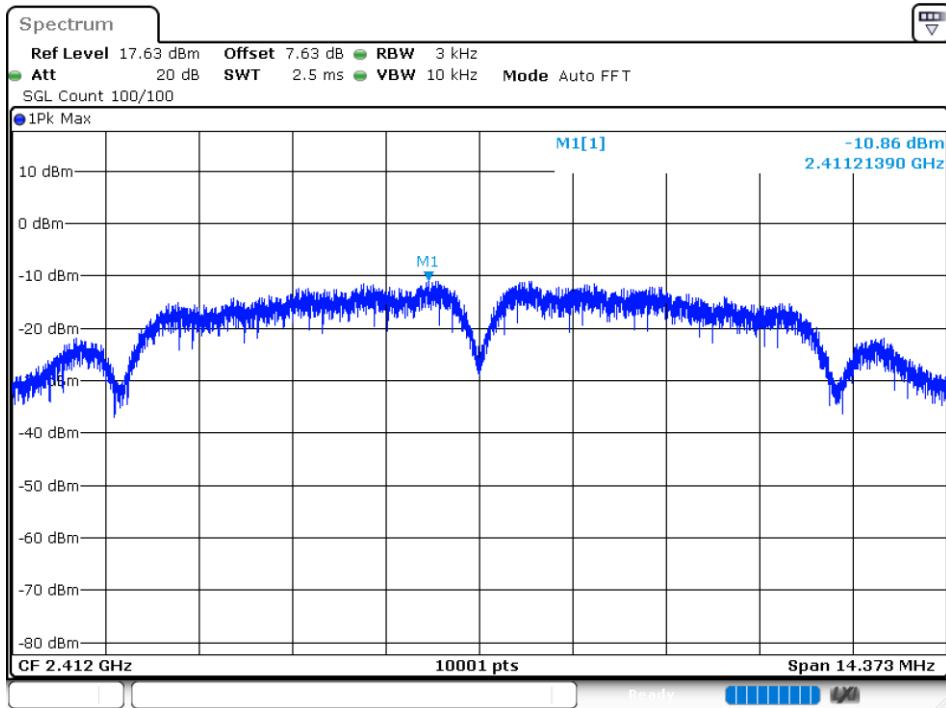
**OBW NVNT 802.11n(HT40) 2452MHz Ant2****-6 dB BW NVNT 802.11n(HT40) 2452MHz Ant2**



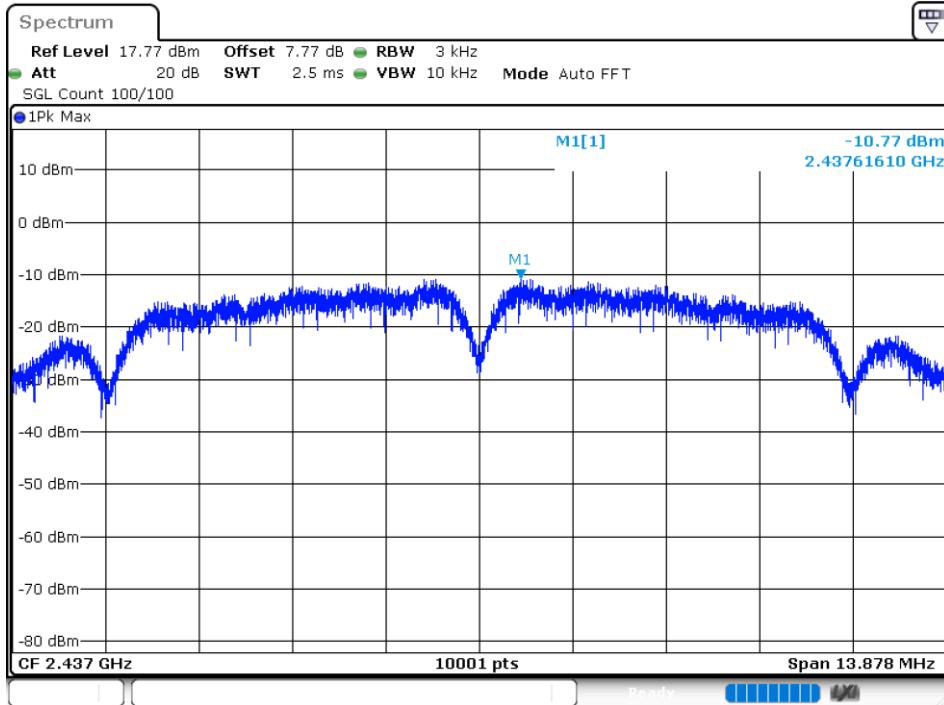
8.4 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	802.11b	2412	Ant 1	-10.859	8	Pass
NVNT	802.11b	2437	Ant 1	-10.775	8	Pass
NVNT	802.11b	2462	Ant 1	-10.746	8	Pass
NVNT	802.11g	2412	Ant 1	-11.005	8	Pass
NVNT	802.11g	2437	Ant 1	-10.189	8	Pass
NVNT	802.11g	2462	Ant 1	-10.628	8	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-10.577	8	Pass
NVNT	802.11n(HT20)	2437	Ant 1	-11.103	8	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-10.324	8	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-13.826	8	Pass
NVNT	802.11n(HT40)	2437	Ant 1	-13.499	8	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-13.369	8	Pass

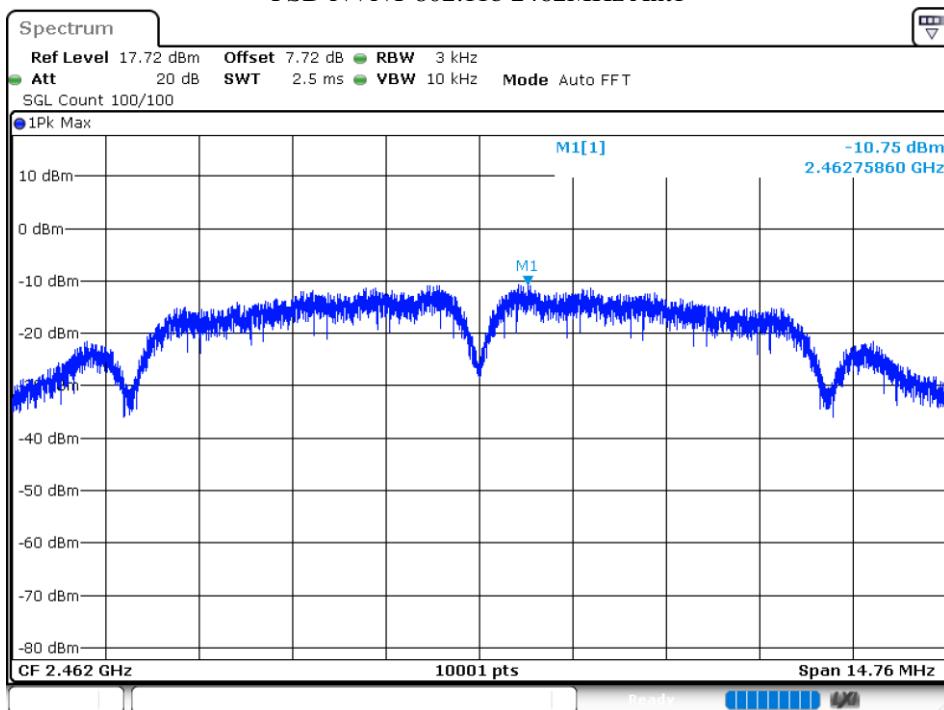
PSD NVNT 802.11b 2412MHz Ant1



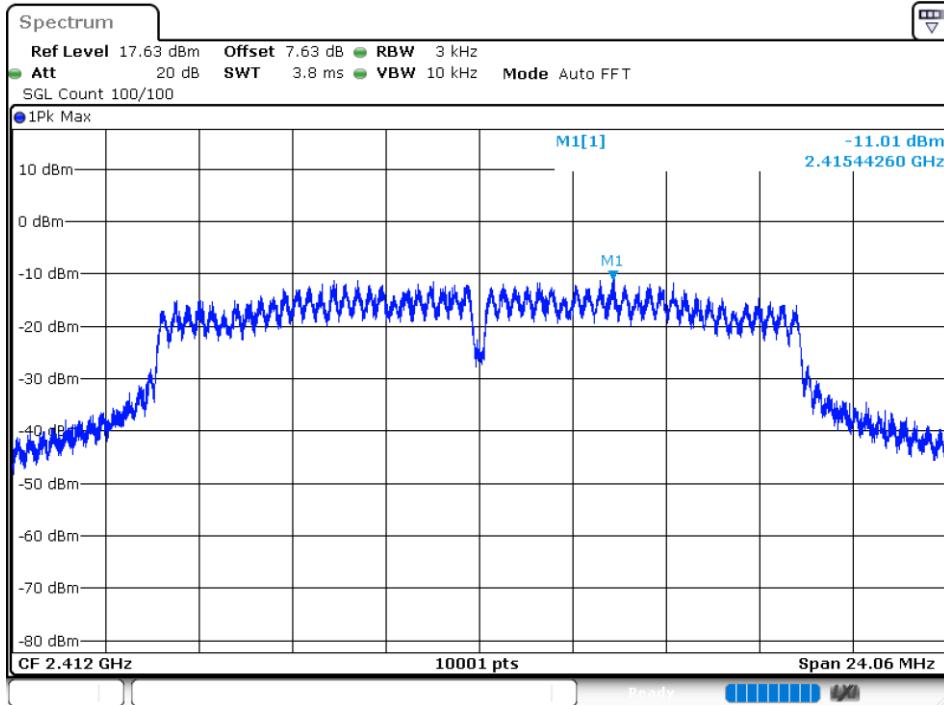
PSD NVNT 802.11b 2437MHz Ant1



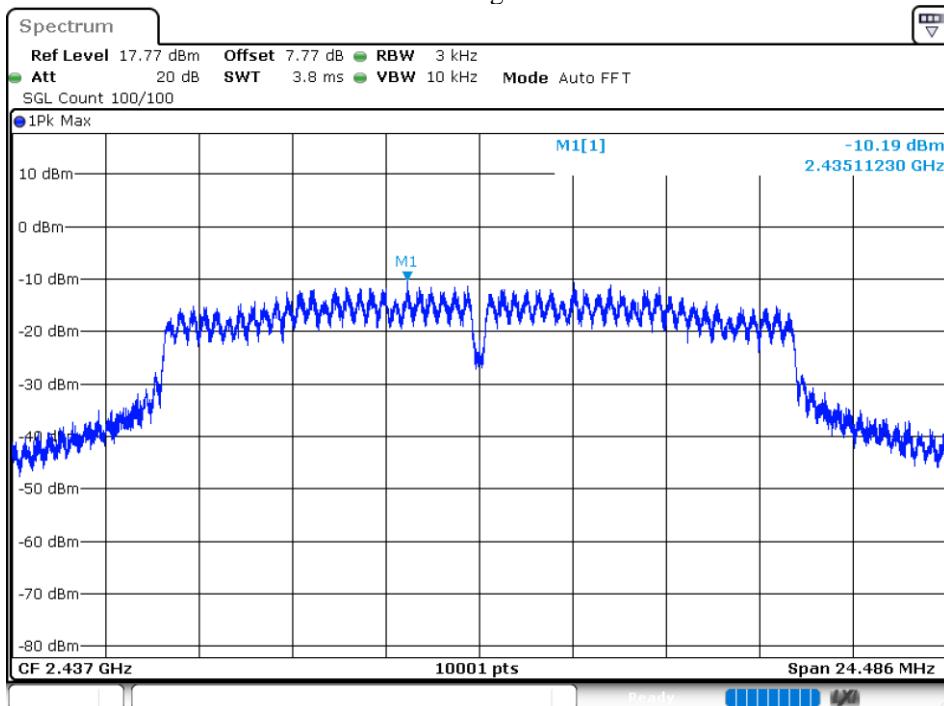
PSD NVNT 802.11b 2462MHz Ant1



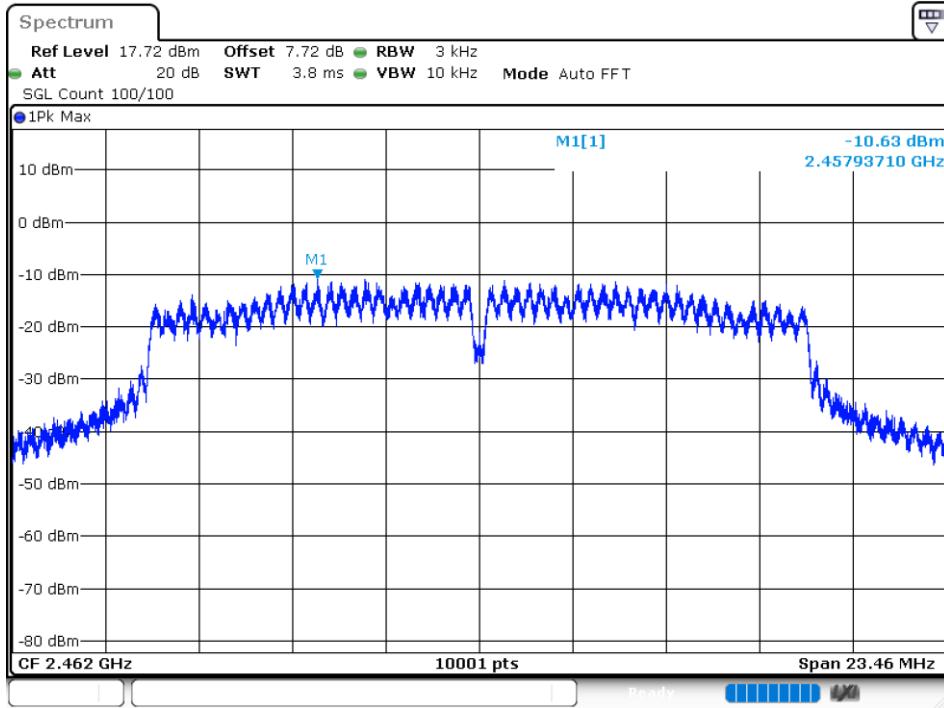
PSD NVNT 802.11g 2412MHz Ant1



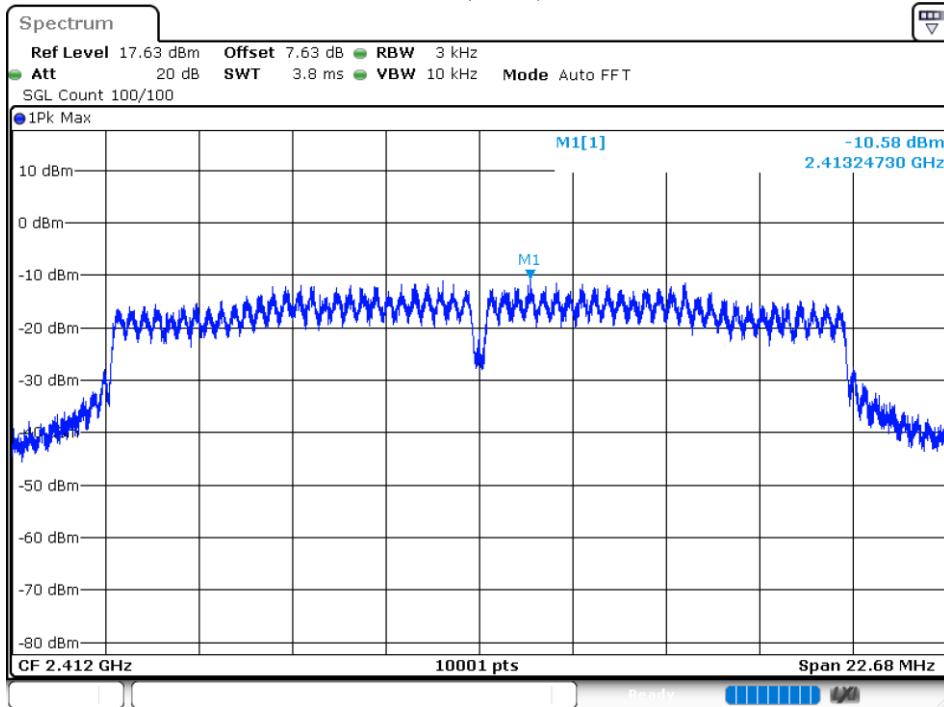
PSD NVNT 802.11g 2437MHz Ant1



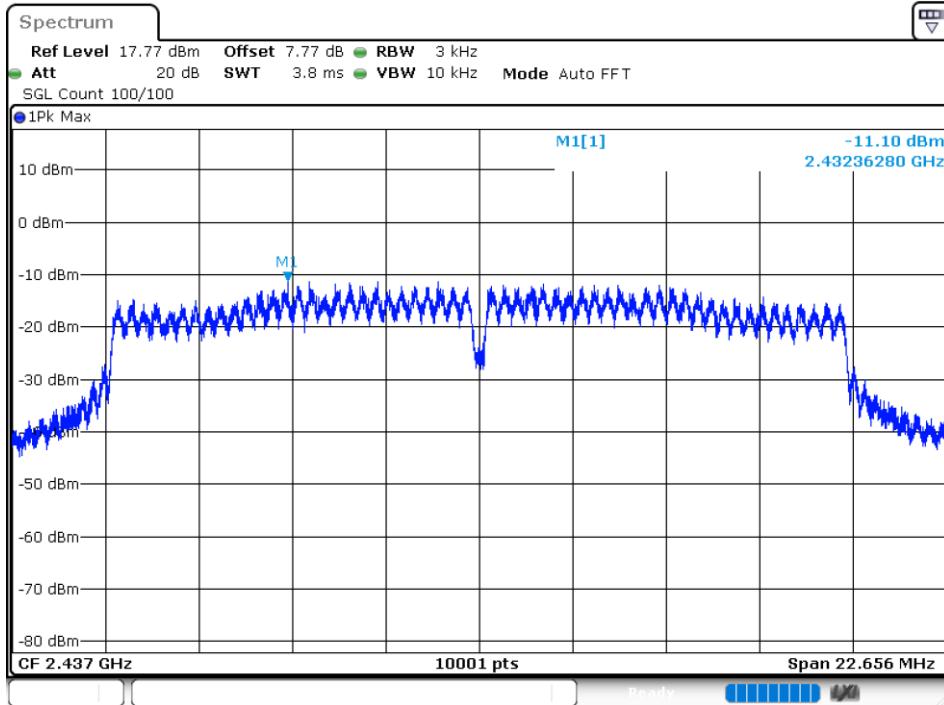
PSD NVNT 802.11g 2462MHz Ant1



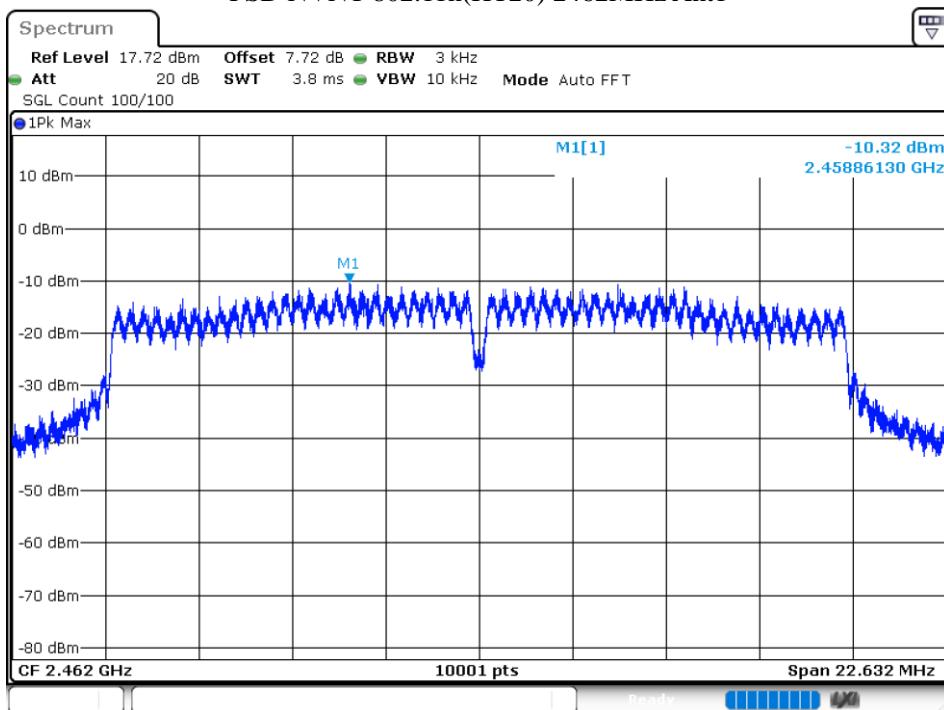
PSD NVNT 802.11n(HT20) 2412MHz Ant1



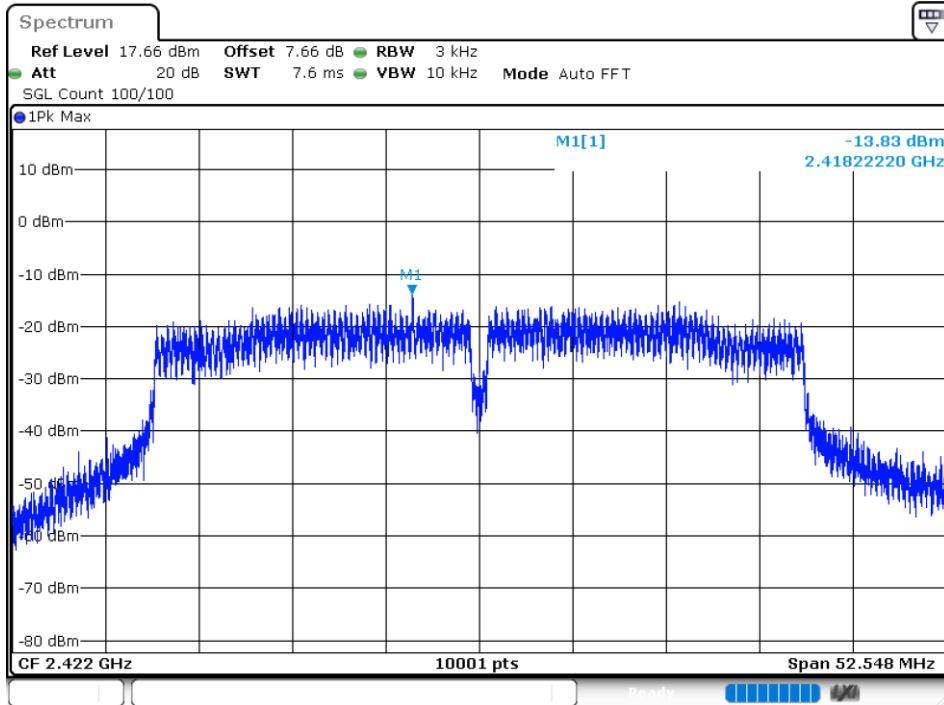
PSD NVNT 802.11n(HT20) 2437MHz Ant1



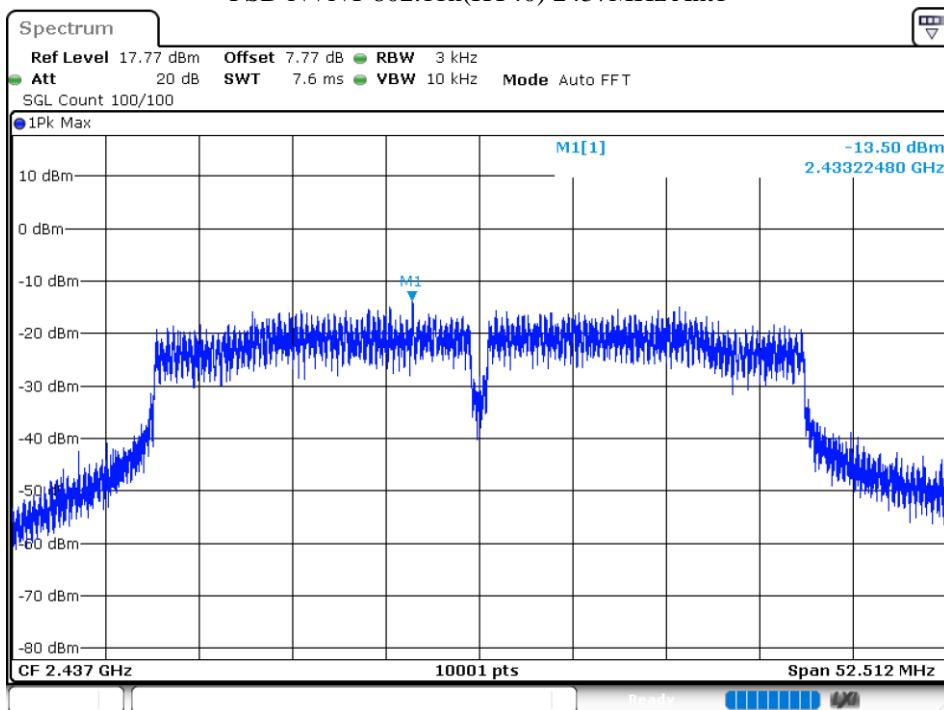
PSD NVNT 802.11n(HT20) 2462MHz Ant1



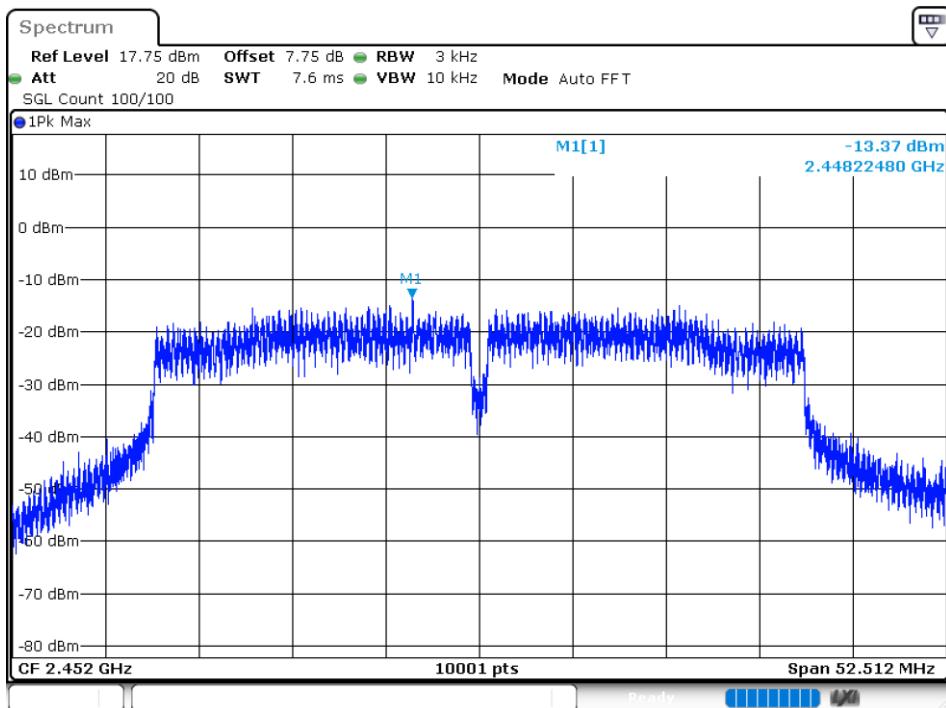
PSD NVNT 802.11n(HT40) 2422MHz Ant1



PSD NVNT 802.11n(HT40) 2437MHz Ant1

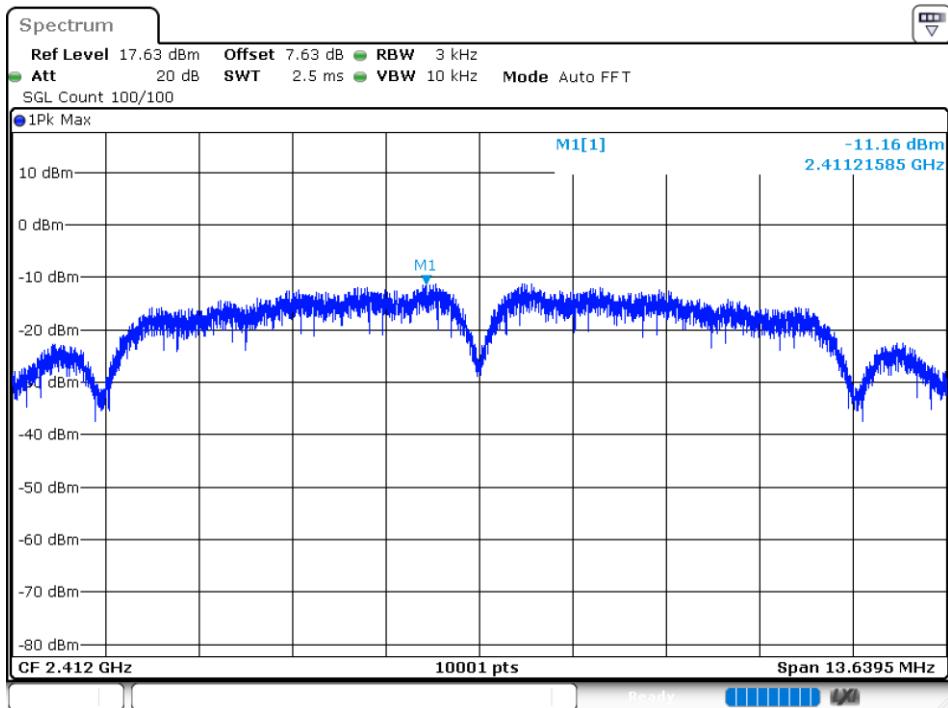


PSD NVNT 802.11n(HT40) 2452MHz Ant1

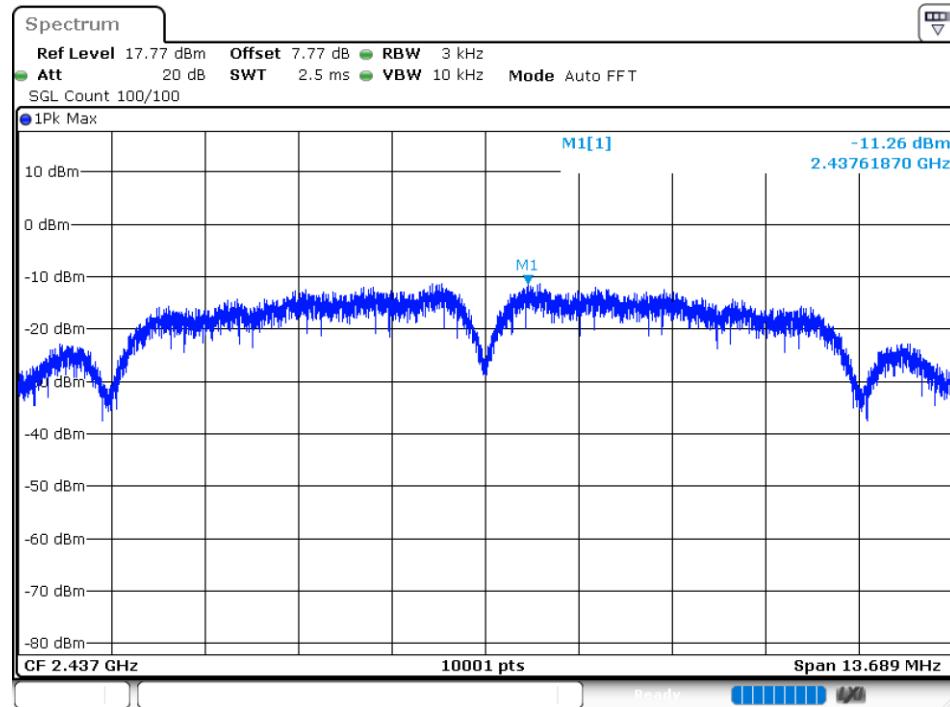


Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	802.11b	2412	Ant 2	-11.158	8	Pass
NVNT	802.11b	2437	Ant 2	-11.263	8	Pass
NVNT	802.11b	2462	Ant 2	-10.702	8	Pass
NVNT	802.11g	2412	Ant 2	-11.881	8	Pass
NVNT	802.11g	2437	Ant 2	-11.095	8	Pass
NVNT	802.11g	2462	Ant 2	-11.186	8	Pass
NVNT	802.11n(HT20)	2412	Ant 2	-12.01	8	Pass
NVNT	802.11n(HT20)	2437	Ant 2	-10.439	8	Pass
NVNT	802.11n(HT20)	2462	Ant 2	-10.344	8	Pass
NVNT	802.11n(HT40)	2422	Ant 2	-14.727	8	Pass
NVNT	802.11n(HT40)	2437	Ant 2	-13.654	8	Pass
NVNT	802.11n(HT40)	2452	Ant 2	-13.992	8	Pass

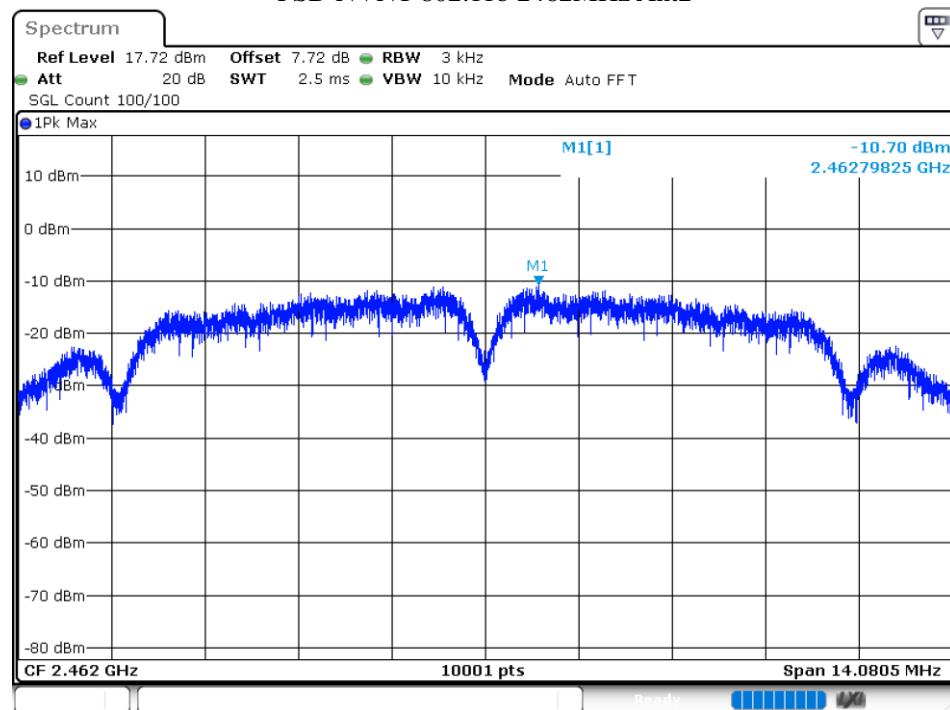
PSD NVNT 802.11b 2412MHz Ant2



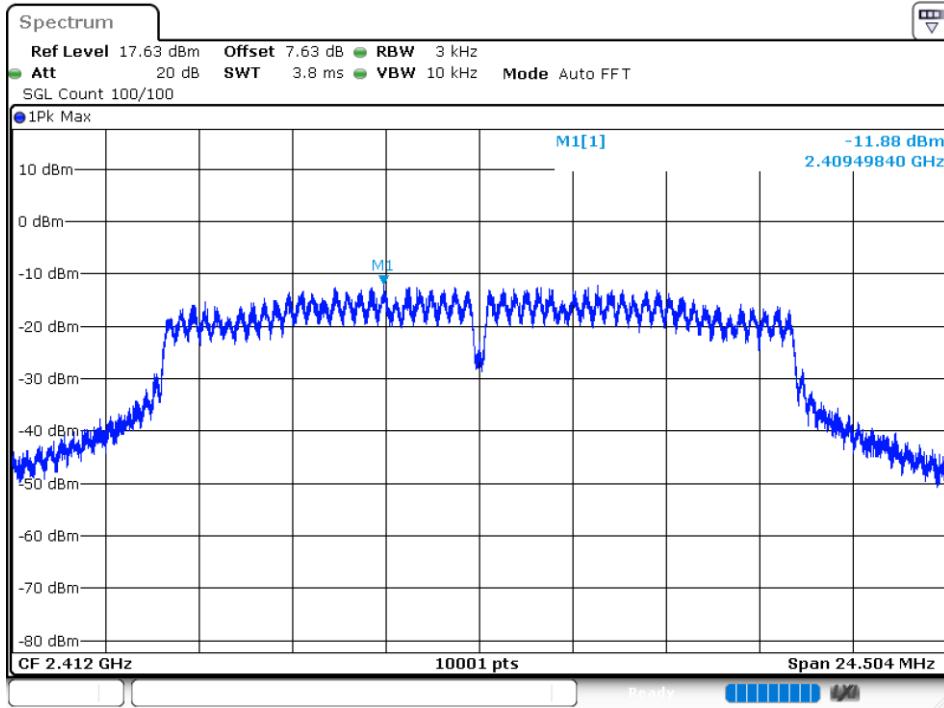
PSD NVNT 802.11b 2437MHz Ant2



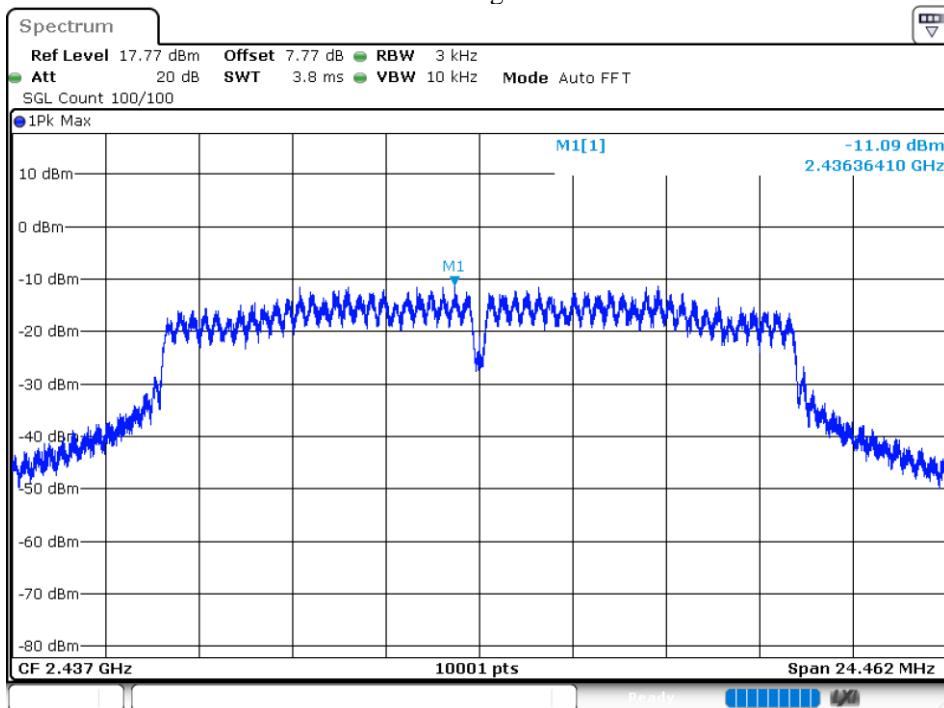
PSD NVNT 802.11b 2462MHz Ant2



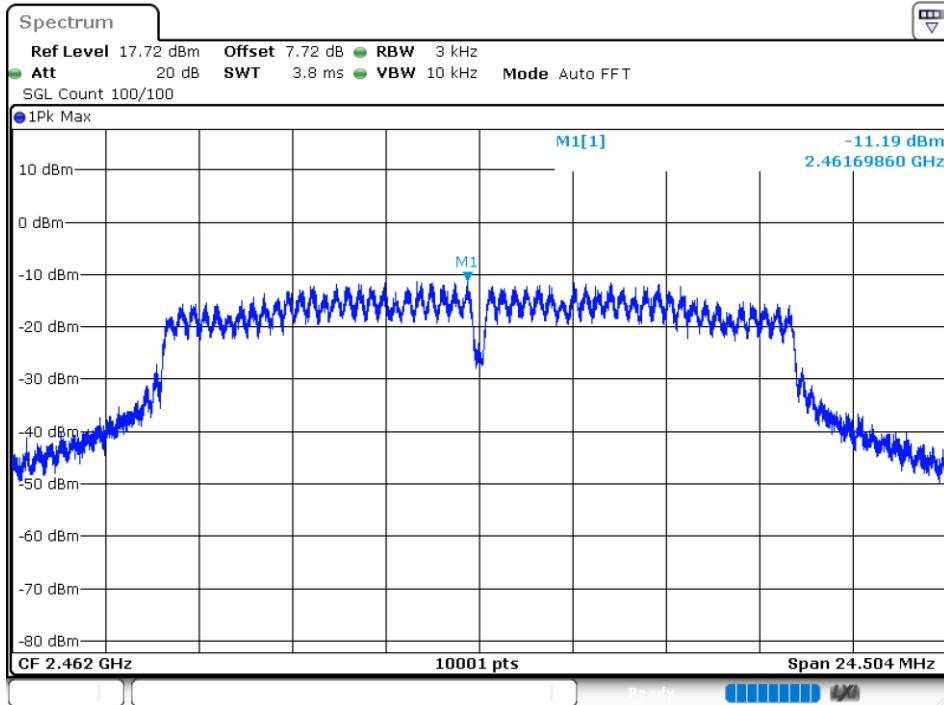
PSD NVNT 802.11g 2412MHz Ant2



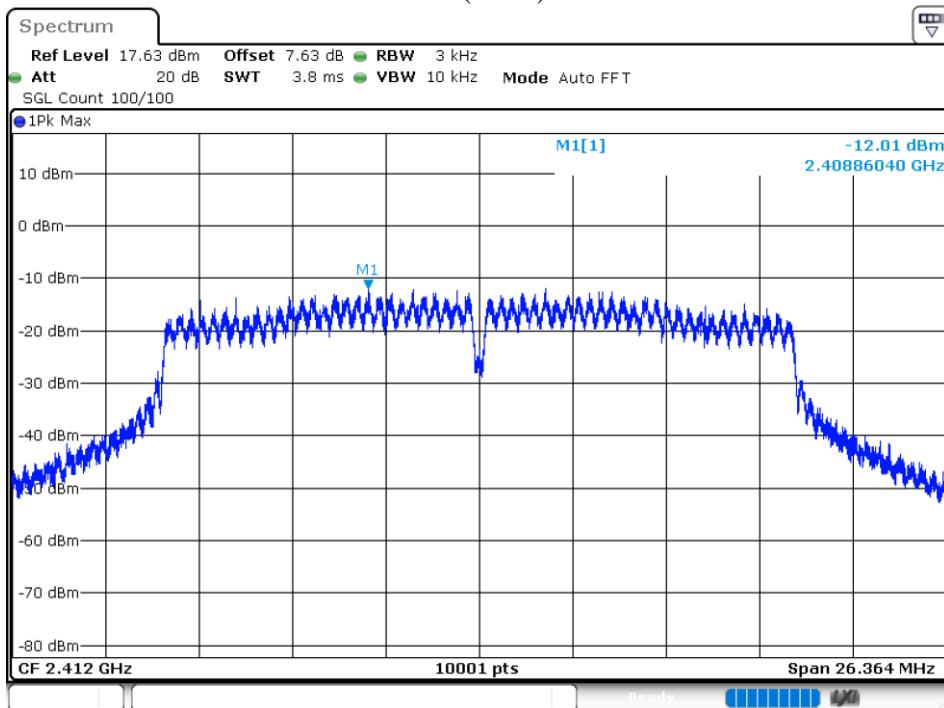
PSD NVNT 802.11g 2437MHz Ant2



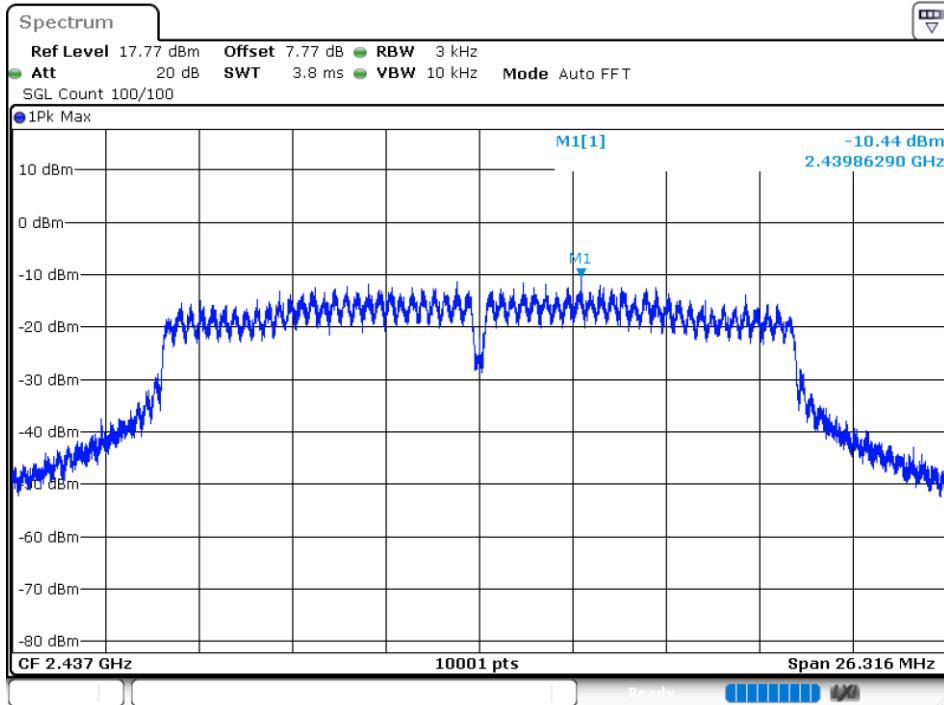
PSD NVNT 802.11g 2462MHz Ant2



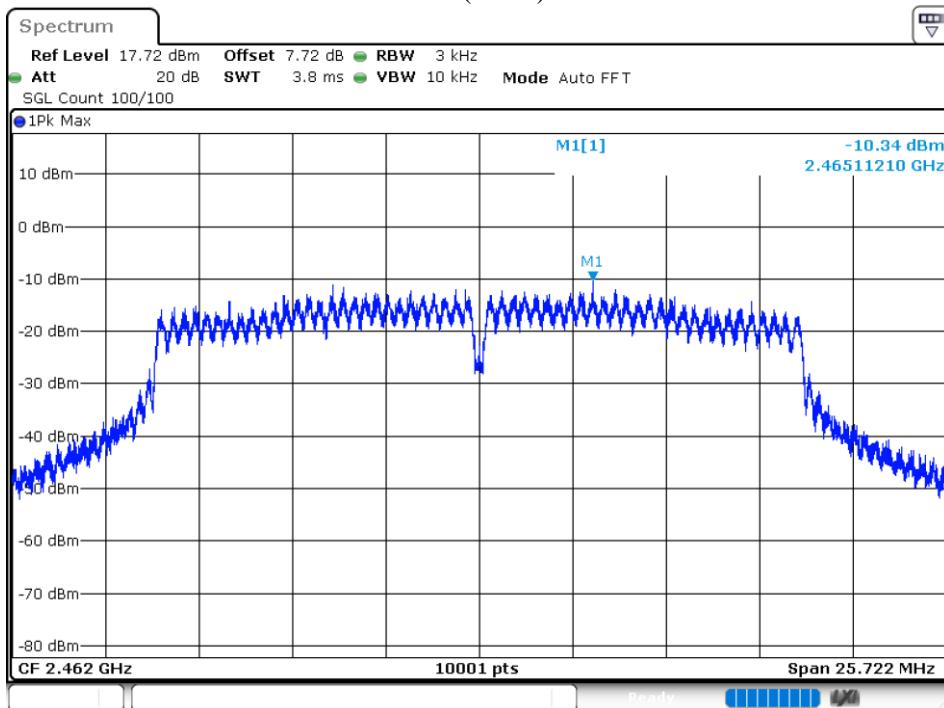
PSD NVNT 802.11n(HT20) 2412MHz Ant2



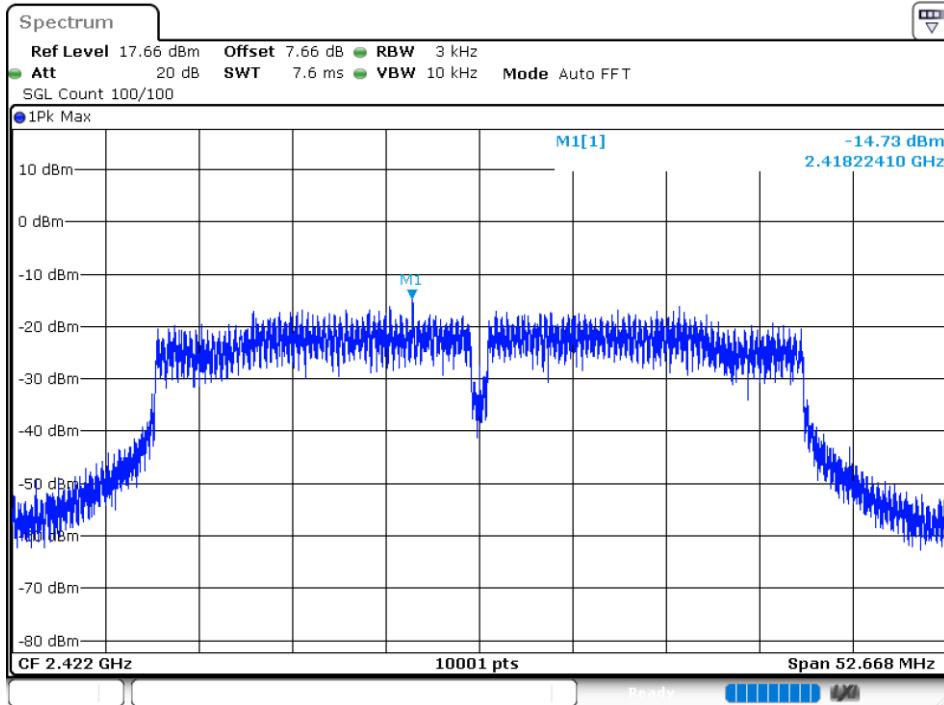
PSD NVNT 802.11n(HT20) 2437MHz Ant2



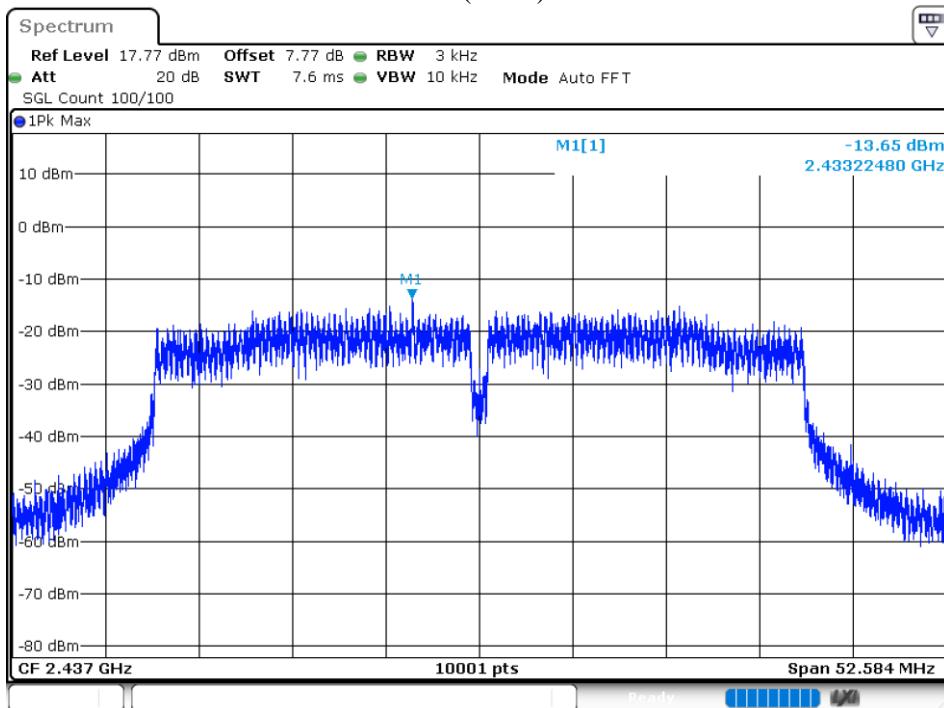
PSD NVNT 802.11n(HT20) 2462MHz Ant2



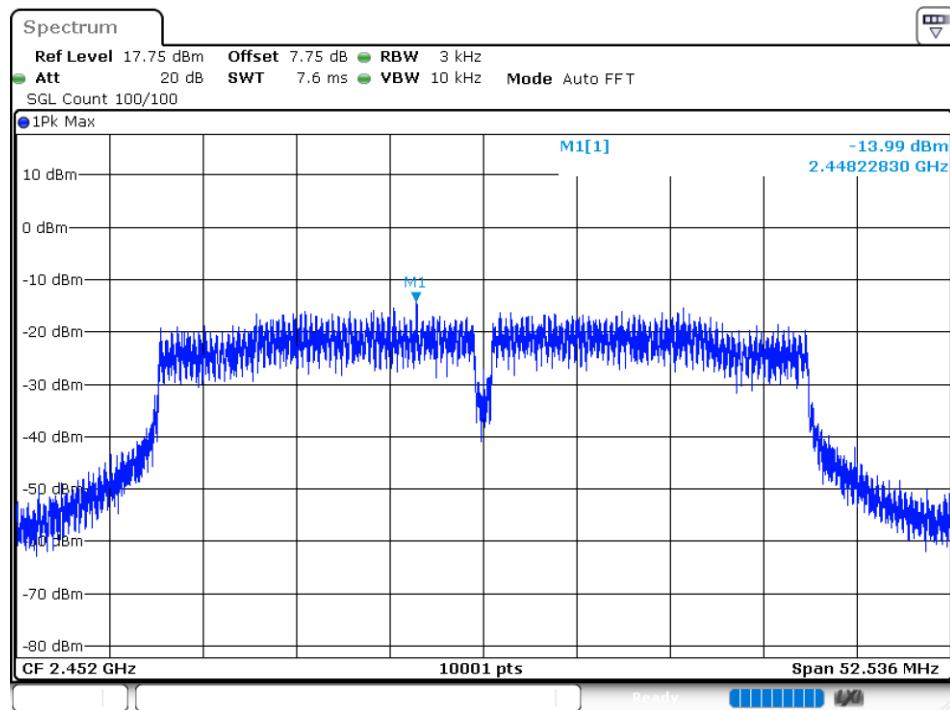
PSD NVNT 802.11n(HT40) 2422MHz Ant2



PSD NVNT 802.11n(HT40) 2437MHz Ant2



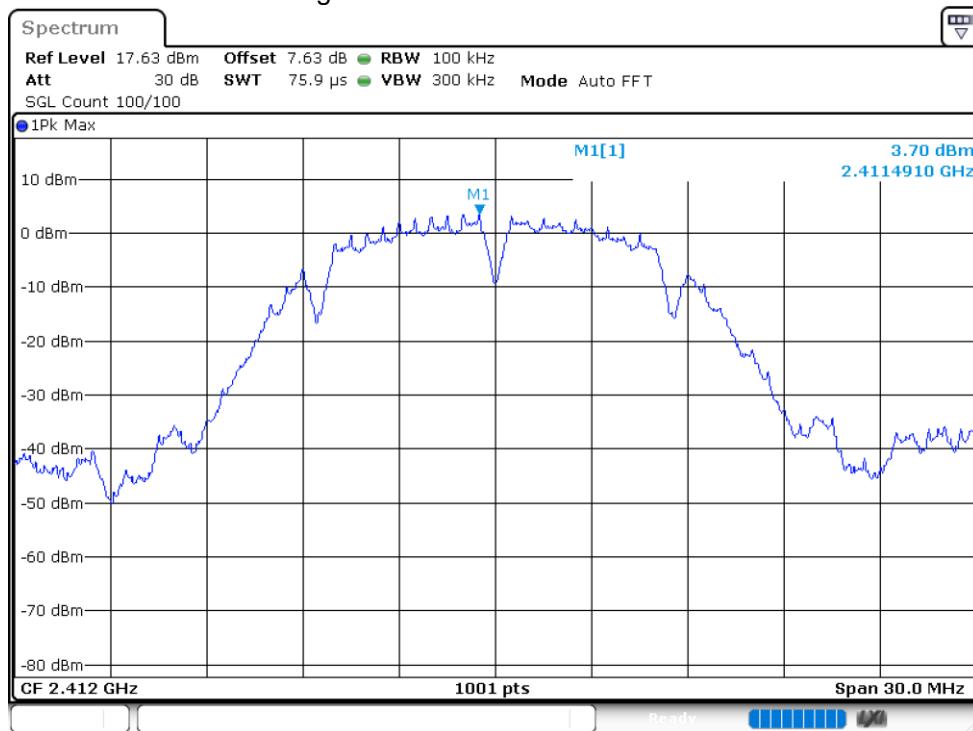
PSD NVNT 802.11n(HT40) 2452MHz Ant2



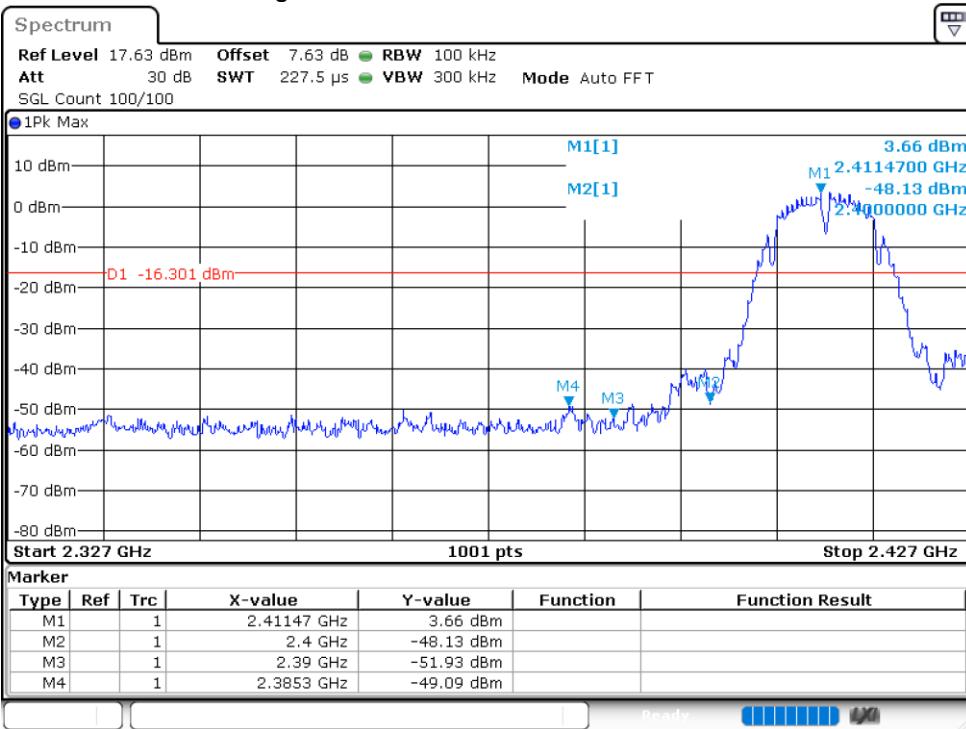
8.5 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11b	2412	Ant 1	-52.77853973389	-20	Pass
NVNT	802.11b	2462	Ant 1	-53.13825940132	-20	Pass
NVNT	802.11g	2412	Ant 1	-49.18363838196	-20	Pass
NVNT	802.11g	2462	Ant 1	-42.55120372772	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-45.79816705227	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-42.11933672905	-20	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-33.87658599854	-20	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-32.70728702664	-20	Pass

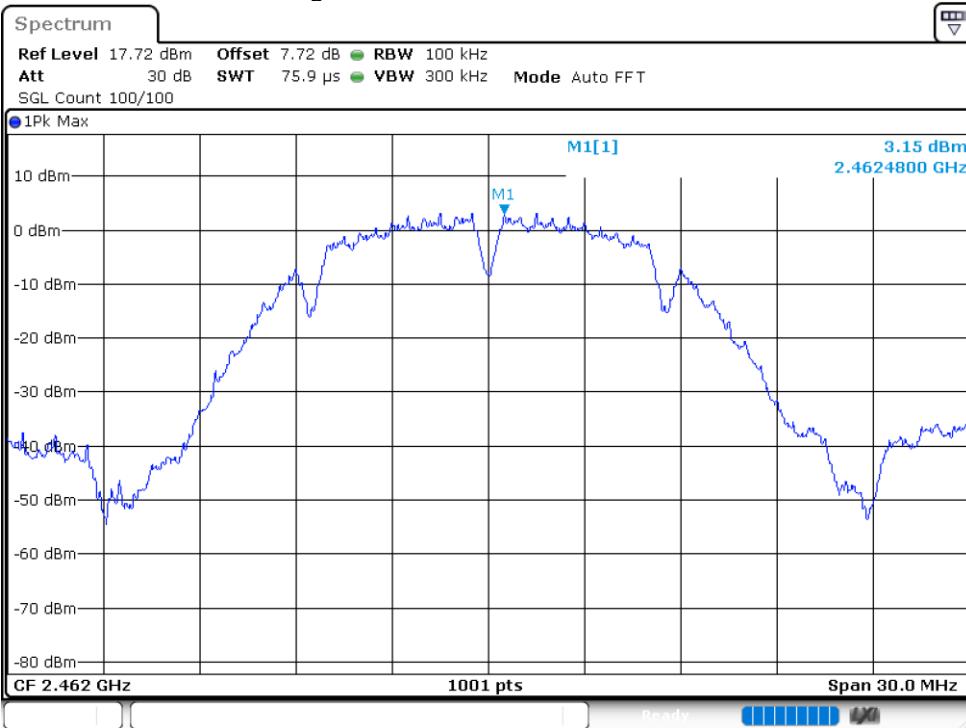
Band Edge NVNT 802.11b 2412MHz Ant1 Ref



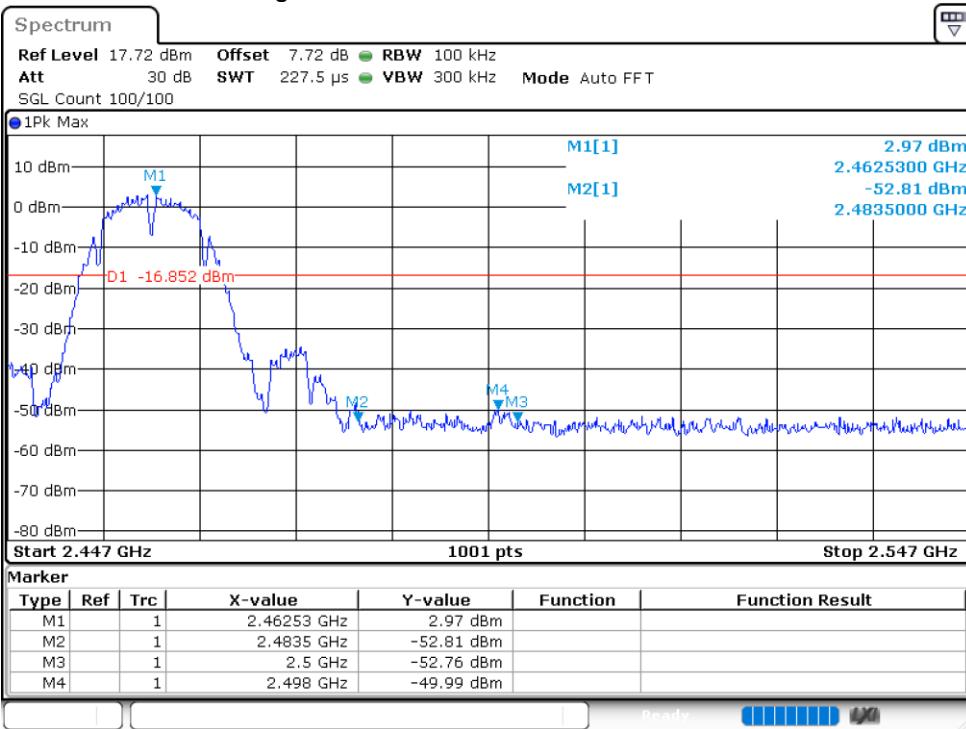
Band Edge NVNT 802.11b 2412MHz Ant1 Emission



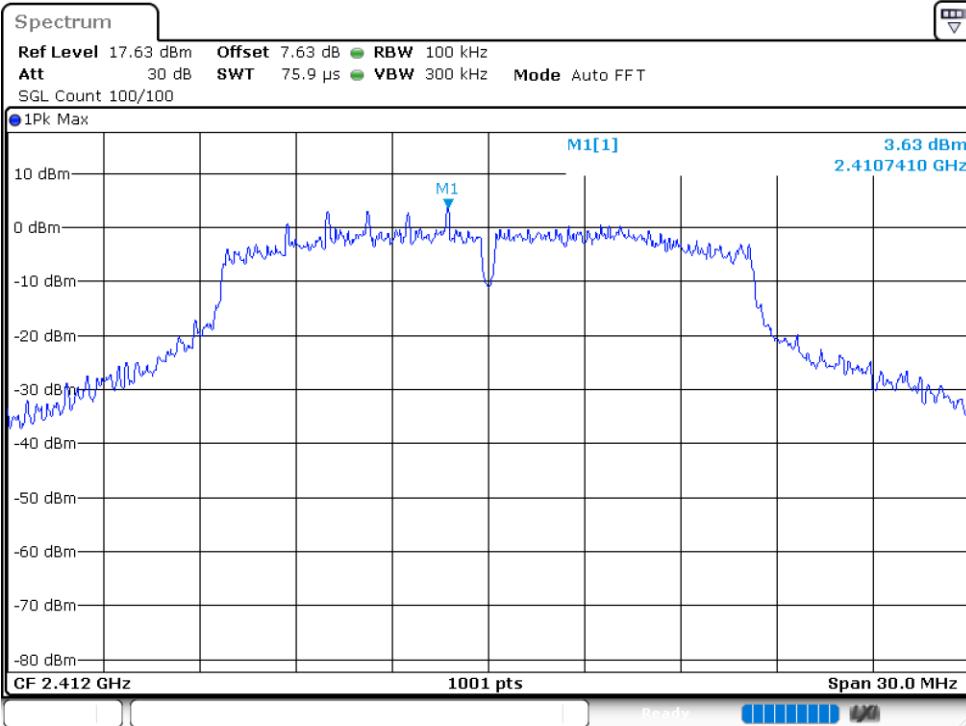
Band Edge NVNT 802.11b 2462MHz Ant1 Ref



Band Edge NVNT 802.11b 2462MHz Ant1 Emission



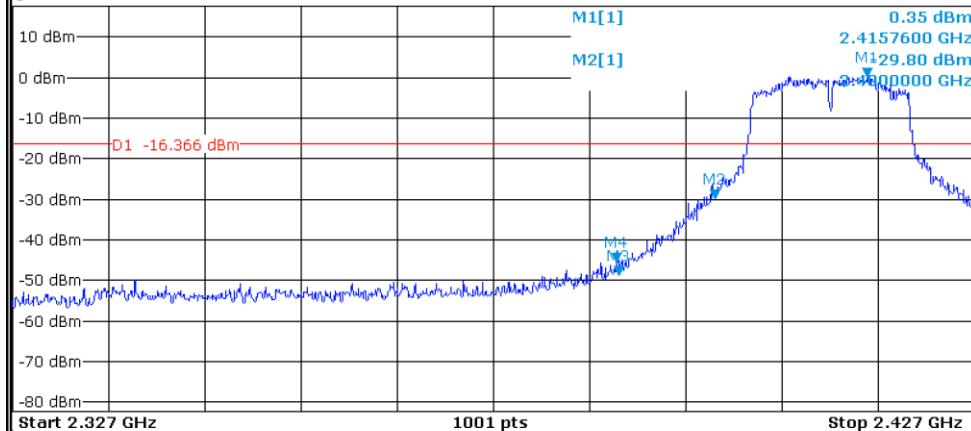
Band Edge NVNT 802.11g 2412MHz Ant1 Ref



Band Edge NVNT 802.11g 2412MHz Ant1 Emission

Spectrum

Ref Level 17.63 dBm Offset 7.63 dB RBW 100 kHz
 Att 30 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
 SGL Count 100/100

 1Pk Max

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.41576 GHz	0.35 dBm		
M2	1		2.4 GHz	-29.80 dBm		
M3	1		2.39 GHz	-48.73 dBm		
M4	1		2.3898 GHz	-45.56 dBm		

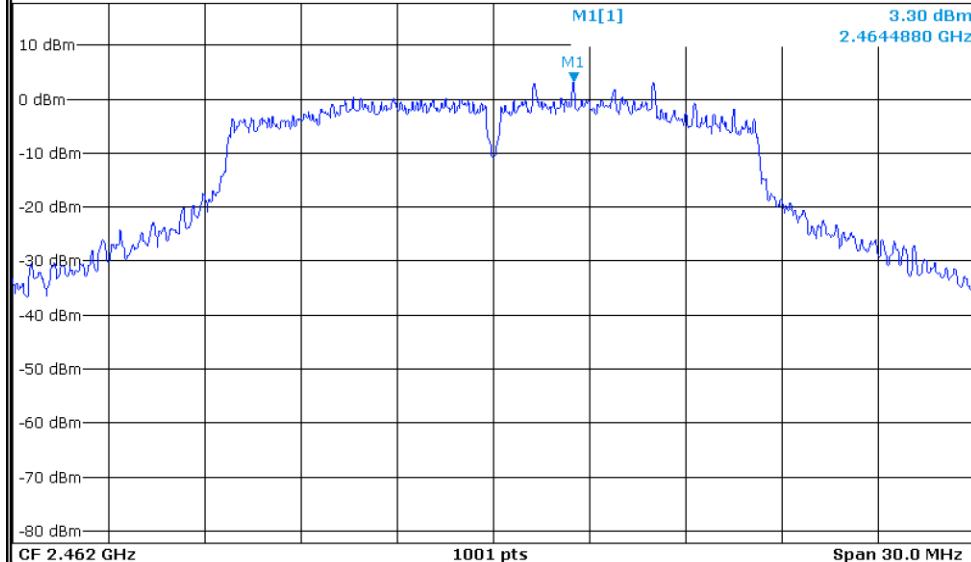
Ready



Band Edge NVNT 802.11g 2462MHz Ant1 Ref

Spectrum

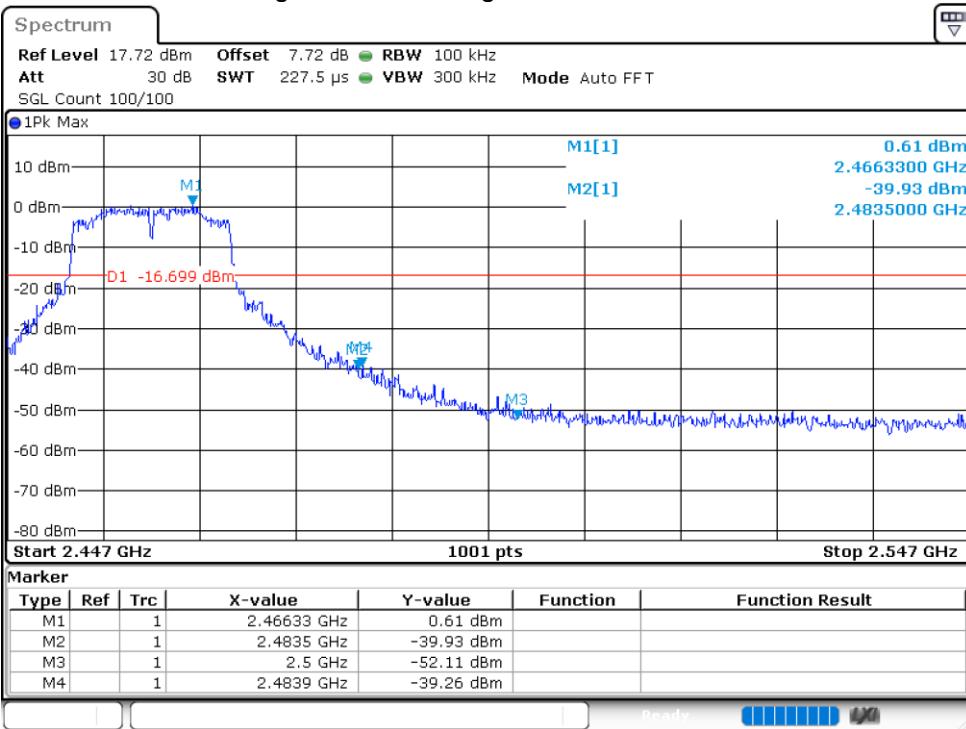
Ref Level 17.72 dBm Offset 7.72 dB RBW 100 kHz
 Att 30 dB SWT 75.9 μ s VBW 300 kHz Mode Auto FFT
 SGL Count 100/100

 1Pk Max

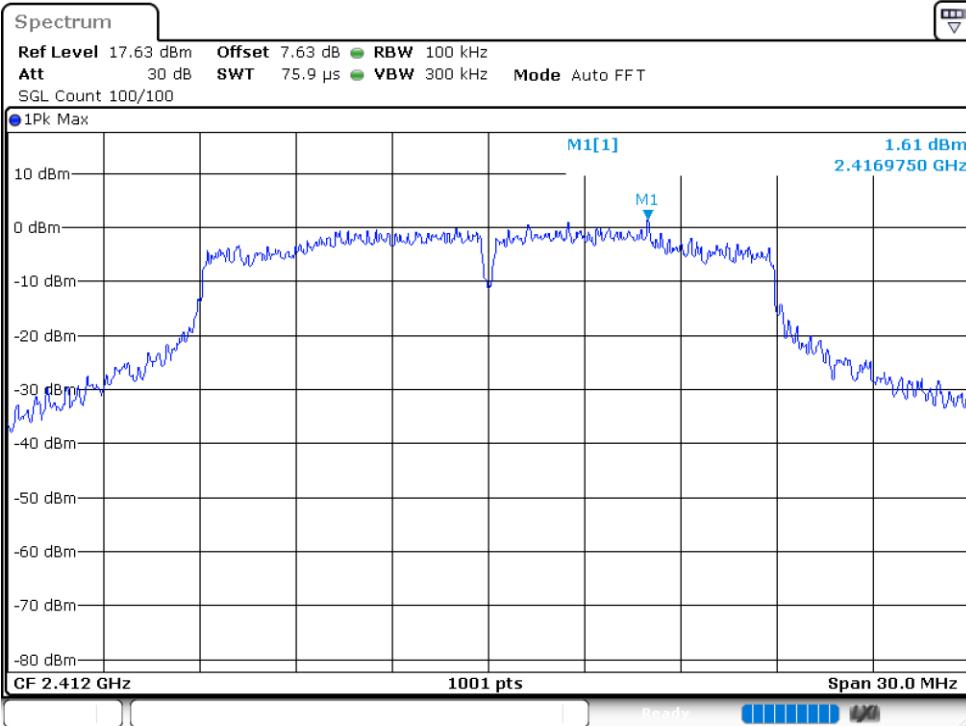
Ready



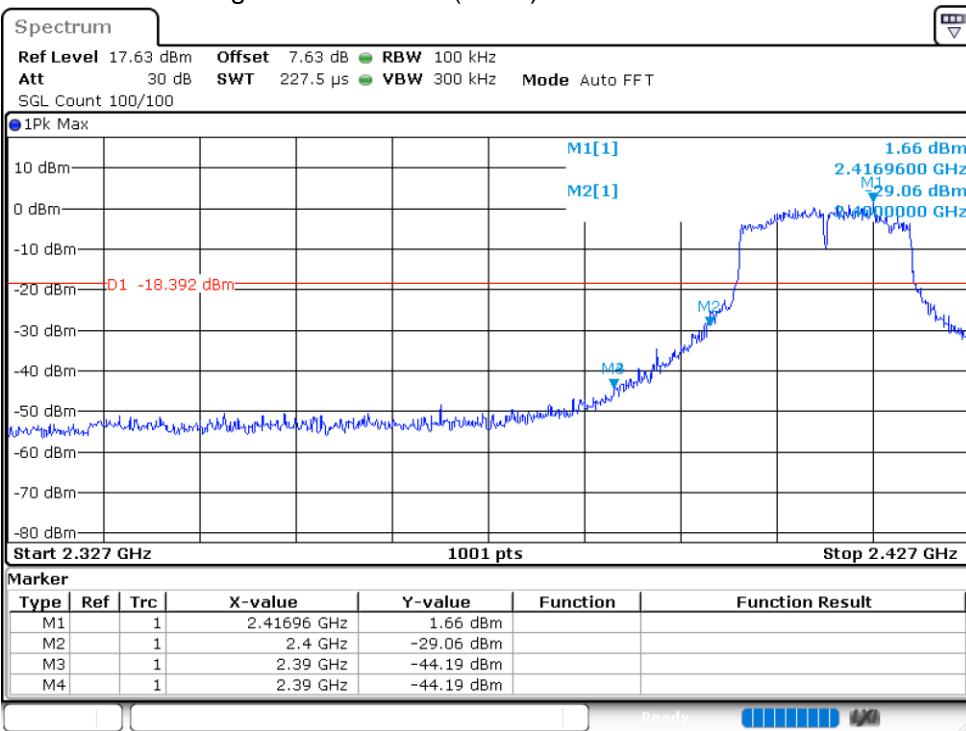
Band Edge NVNT 802.11g 2462MHz Ant1 Emission



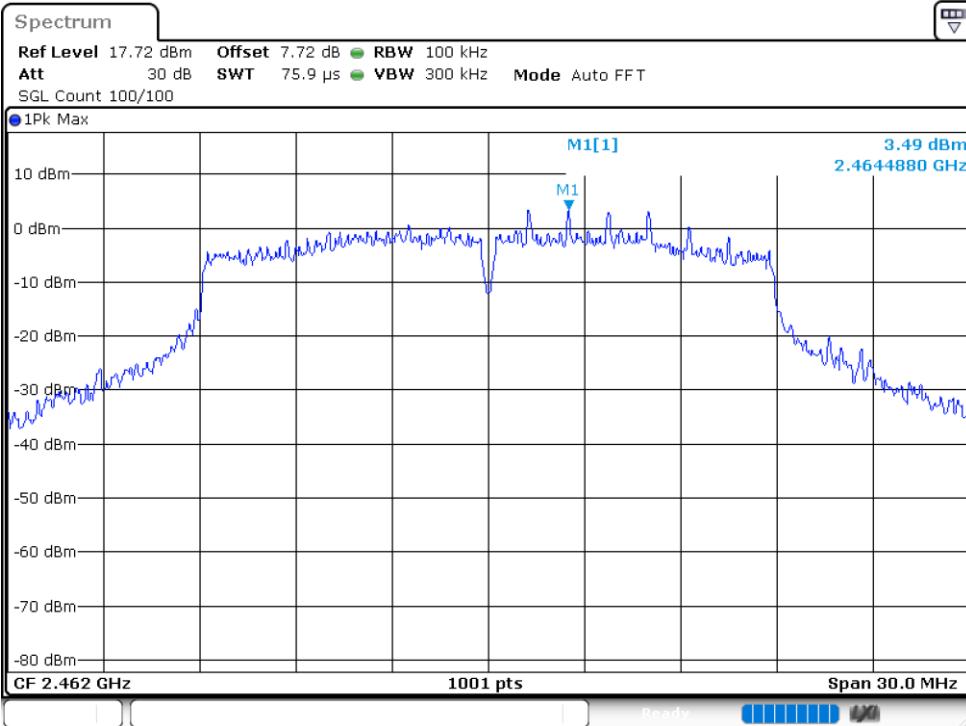
Band Edge NVNT 802.11n(HT20) 2412MHz Ant1 Ref



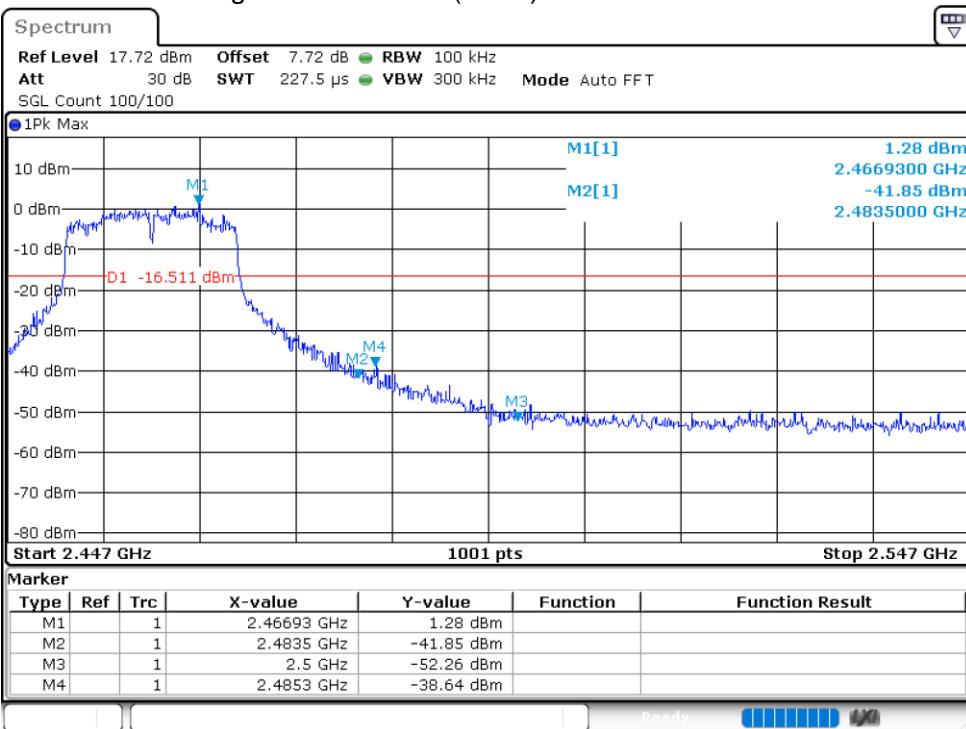
Band Edge NVNT 802.11n(HT20) 2412MHz Ant1 Emission



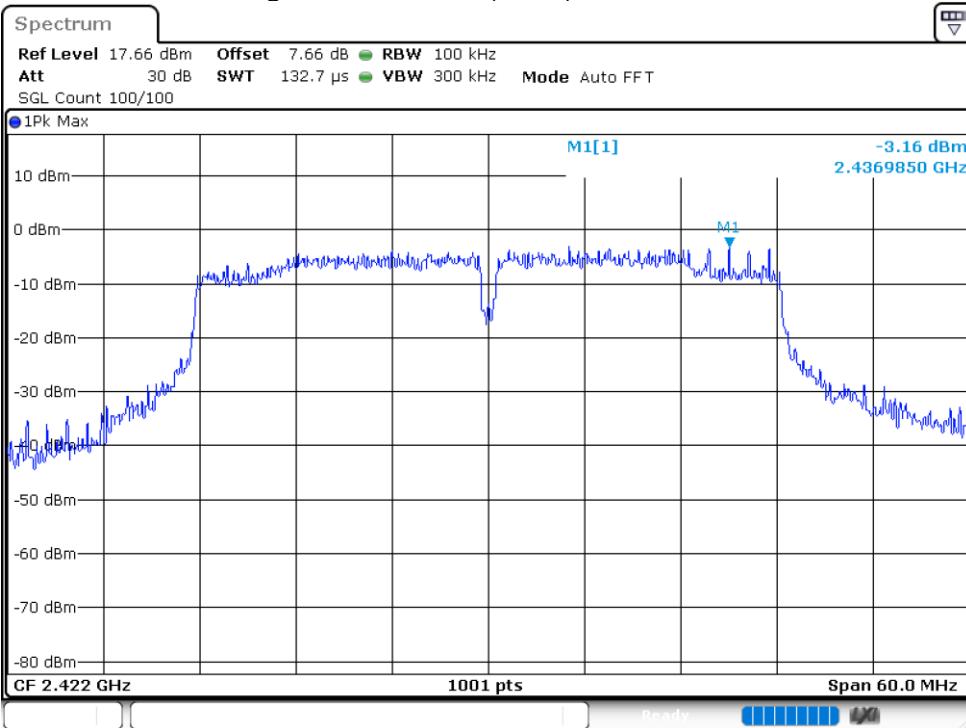
Band Edge NVNT 802.11n(HT20) 2462MHz Ant1 Ref



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



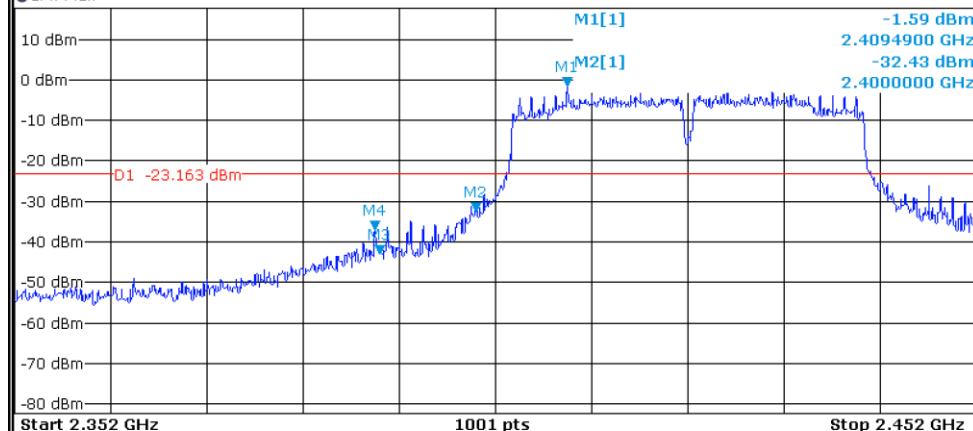
Band Edge NVNT 802.11n(HT40) 2422MHz Ant1 Ref



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

Spectrum

Ref Level 17.66 dBm Offset 7.66 dB RBW 100 kHz
 Att 30 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
 SGL Count 100/100

 1Pk Max

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.40949 GHz	-1.59 dBm		
M2	1		2.4 GHz	-32.43 dBm		
M3	1		2.39 GHz	-43.13 dBm		
M4	1		2.3895 GHz	-37.05 dBm		

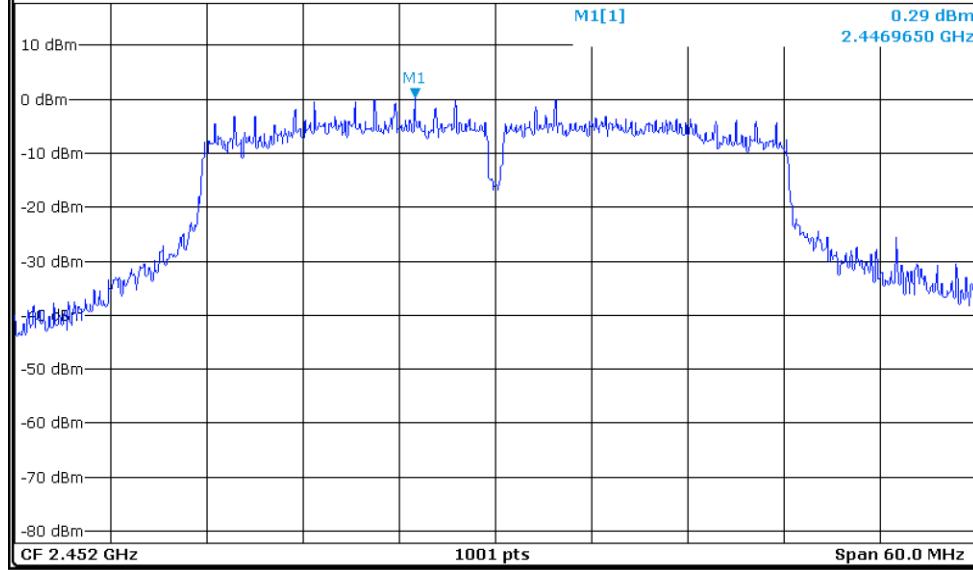
Ready



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

Spectrum

Ref Level 17.75 dBm Offset 7.75 dB RBW 100 kHz
 Att 30 dB SWT 132.7 μ s VBW 300 kHz Mode Auto FFT
 SGL Count 100/100

 1Pk Max

Ready



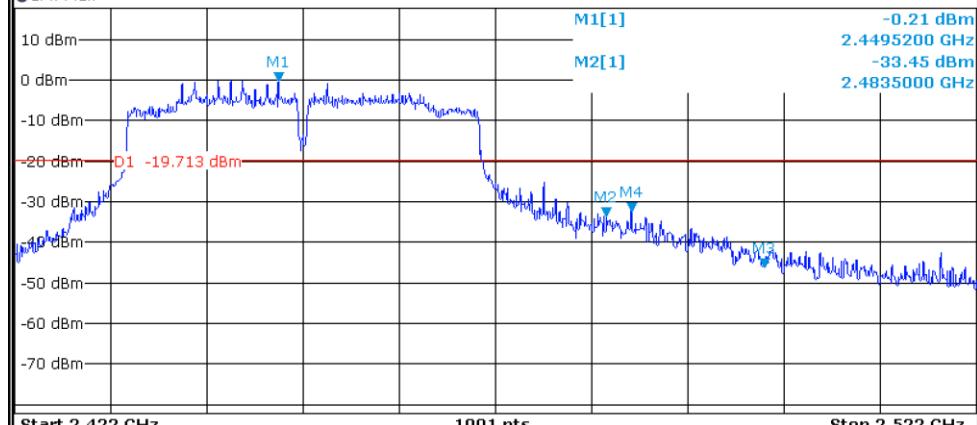
Band Edge NVNT 802.11n(HT40) 2452MHz Ant1 Emission

Spectrum



Ref Level 17.75 dBm Offset 7.75 dB RBW 100 kHz
Att 30 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

● 1Pk Max



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.44952 GHz	-0.21 dBm		
M2	1		2.4835 GHz	-33.45 dBm		
M3	1		2.5 GHz	-46.18 dBm		
M4	1		2.4861 GHz	-32.43 dBm		

Ready



Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11b	2412	Ant 2	-53.98166499138	-20	Pass
NVNT	802.11b	2462	Ant 2	-53.45857326508	-20	Pass
NVNT	802.11g	2412	Ant 2	-48.30229519844	-20	Pass
NVNT	802.11g	2462	Ant 2	-47.11361350775	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 2	-43.16525428295	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 2	-43.99050063282	-20	Pass
NVNT	802.11n(HT40)	2422	Ant 2	-34.18875944018	-20	Pass
NVNT	802.11n(HT40)	2452	Ant 2	-32.93958146095	-20	Pass

Band Edge NVNT 802.11b 2412MHz Ant 2 Ref

