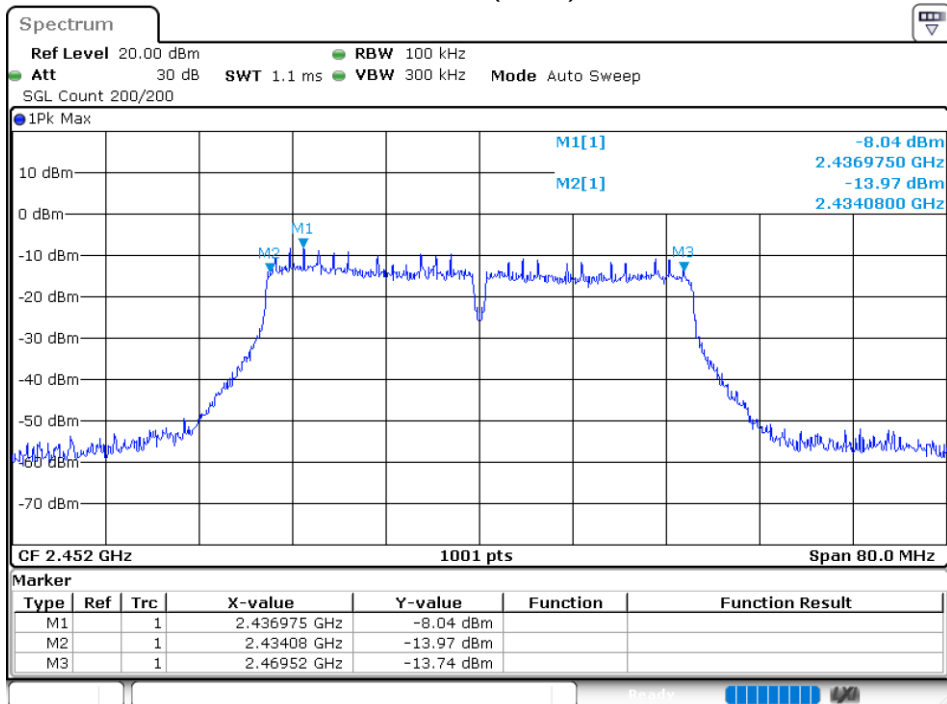
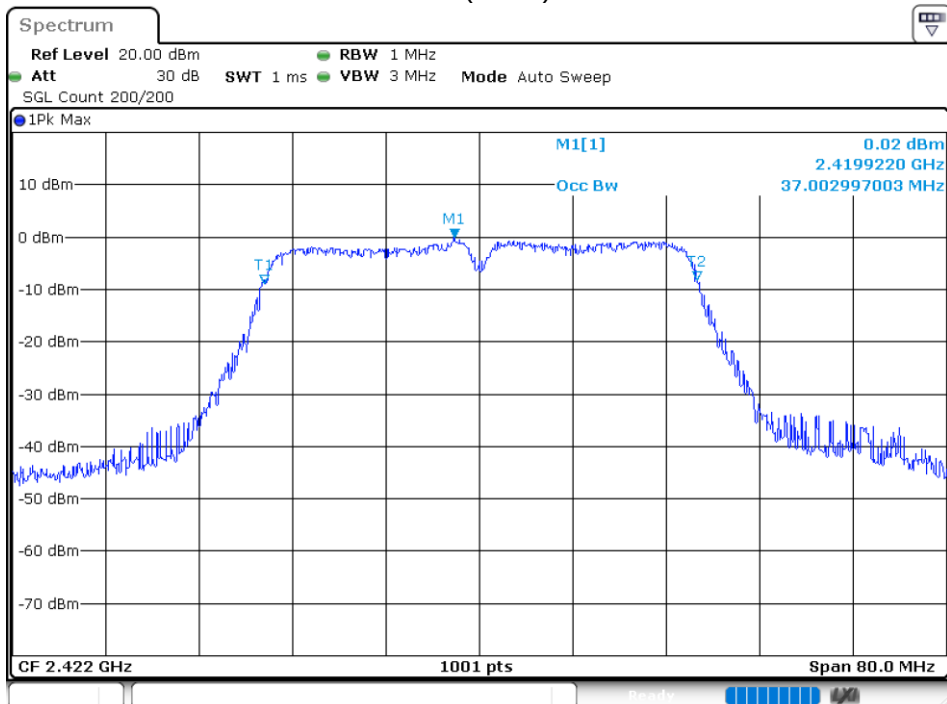


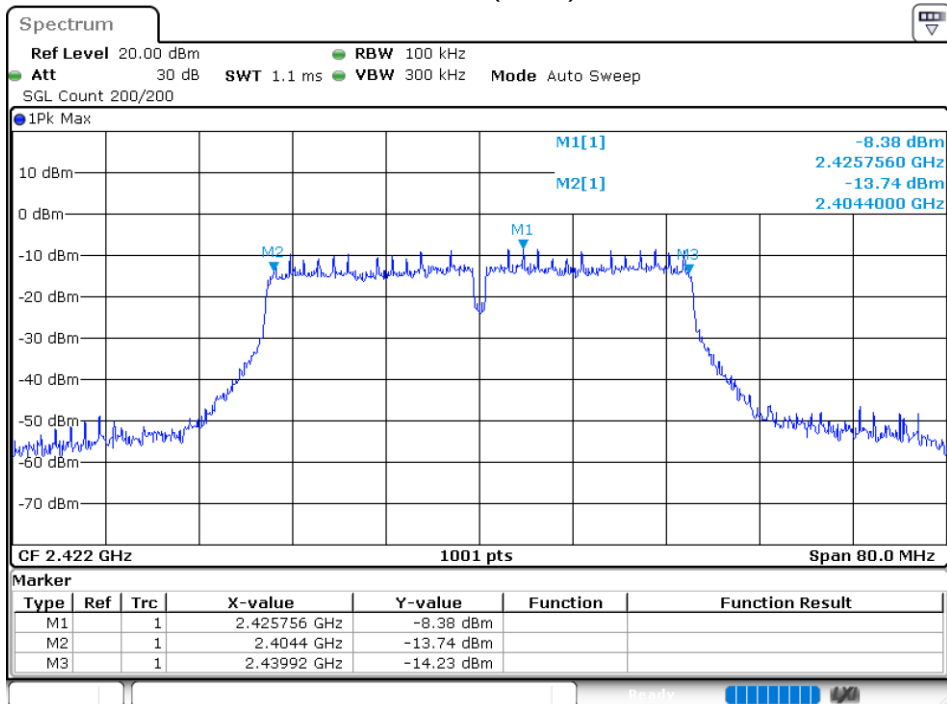
-6 dB BW NVNT 802.11n(HT40) 2452MHz Ant 1



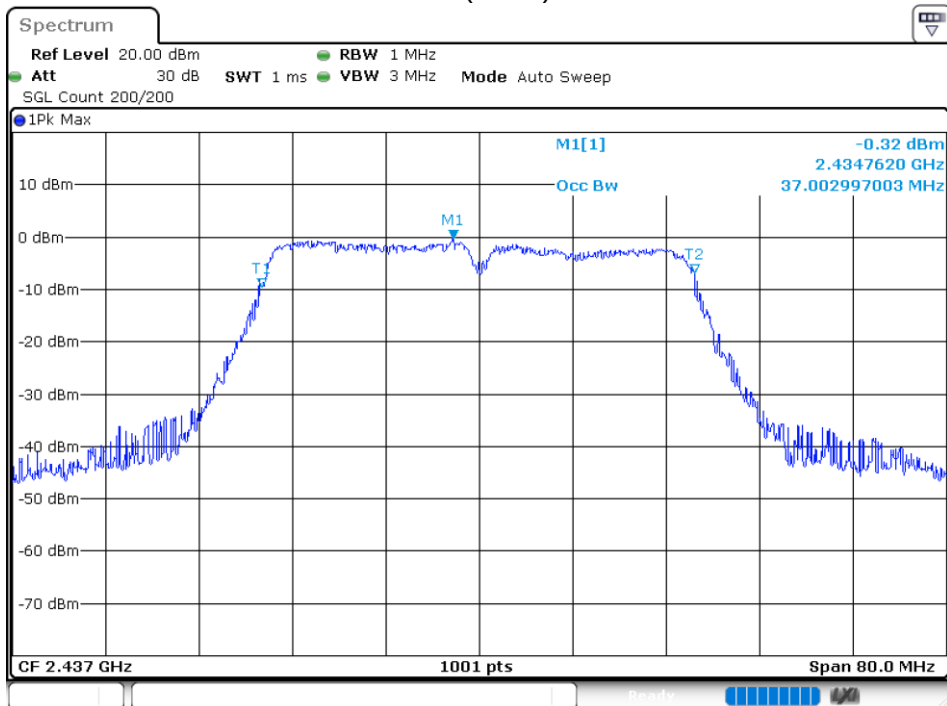
OBW NVNT 802.11n(HT40) 2422MHz Ant 2



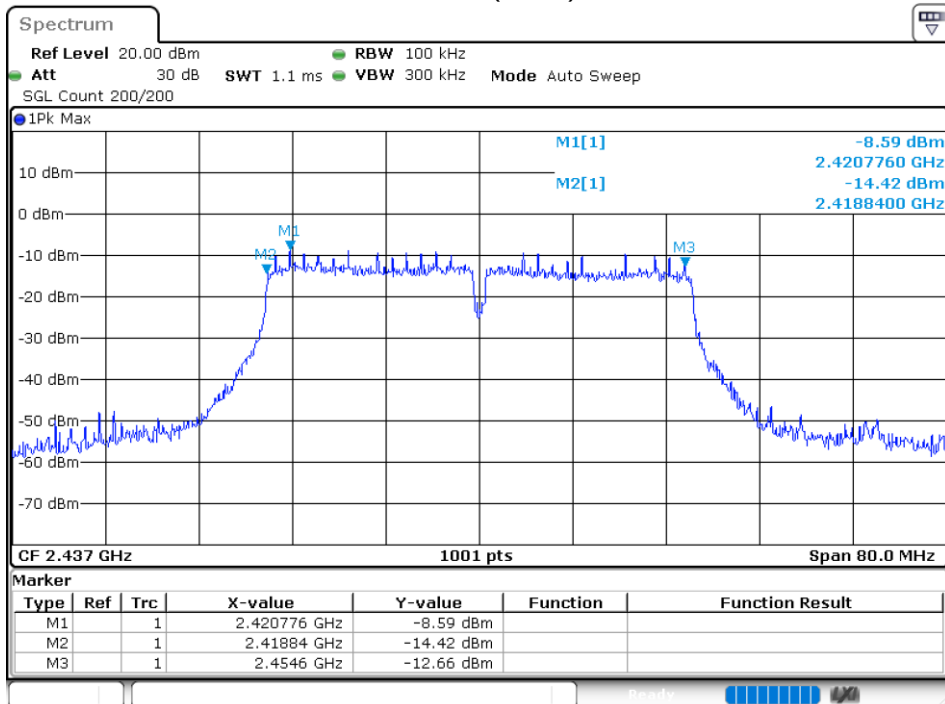
-6 dB BW NVNT 802.11n(HT40) 2422MHz Ant 2



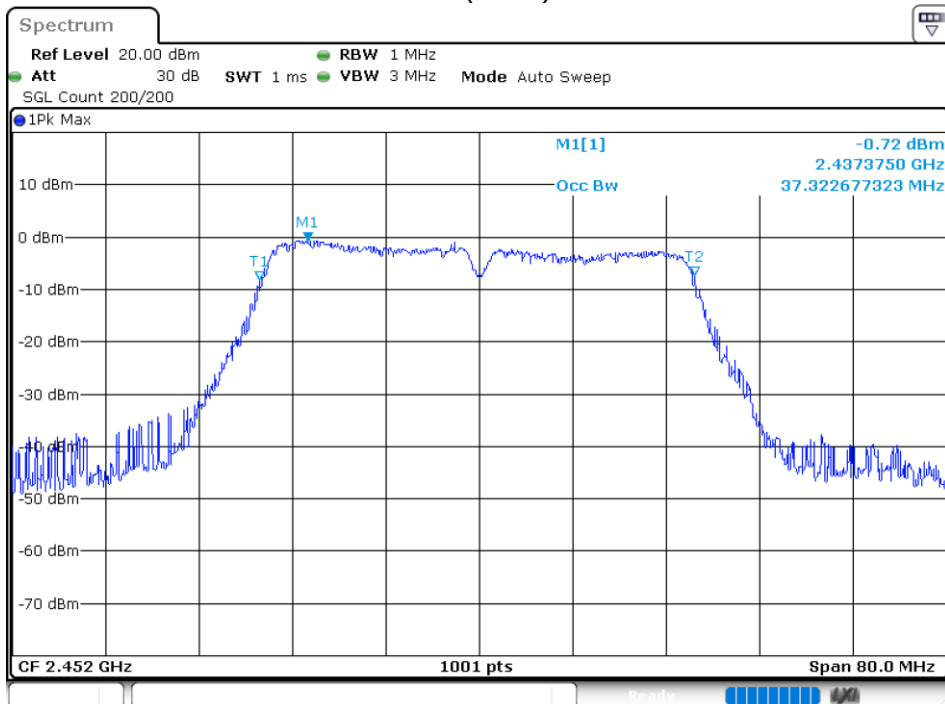
OBW NVNT 802.11n(HT40) 2437MHz Ant 2



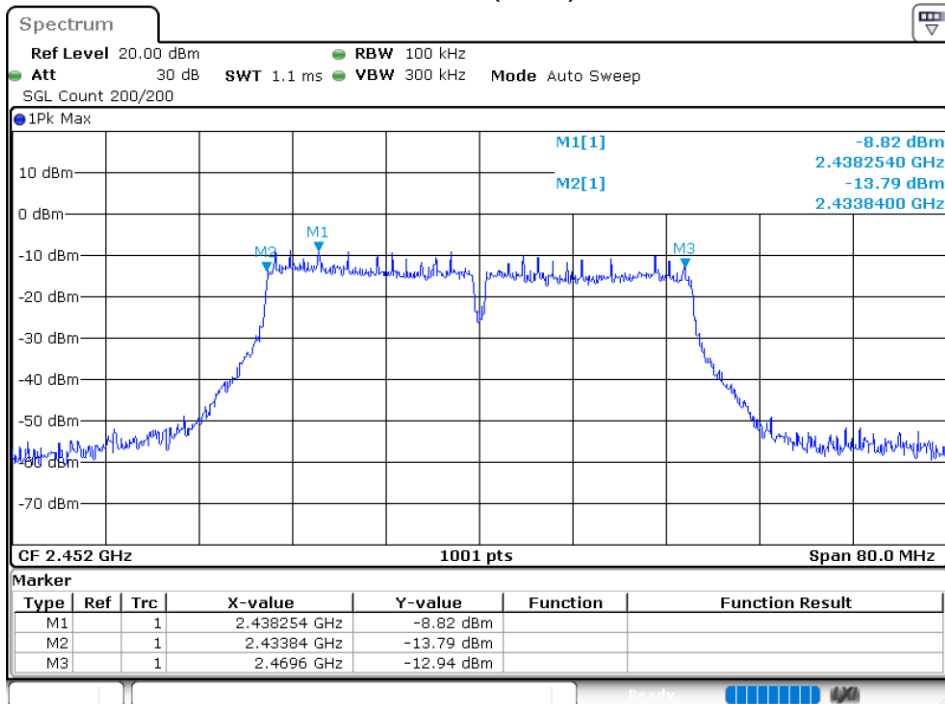
-6 dB BW NVNT 802.11n(HT40) 2437MHz Ant 2



OBW NVNT 802.11n(HT40) 2452MHz Ant 2



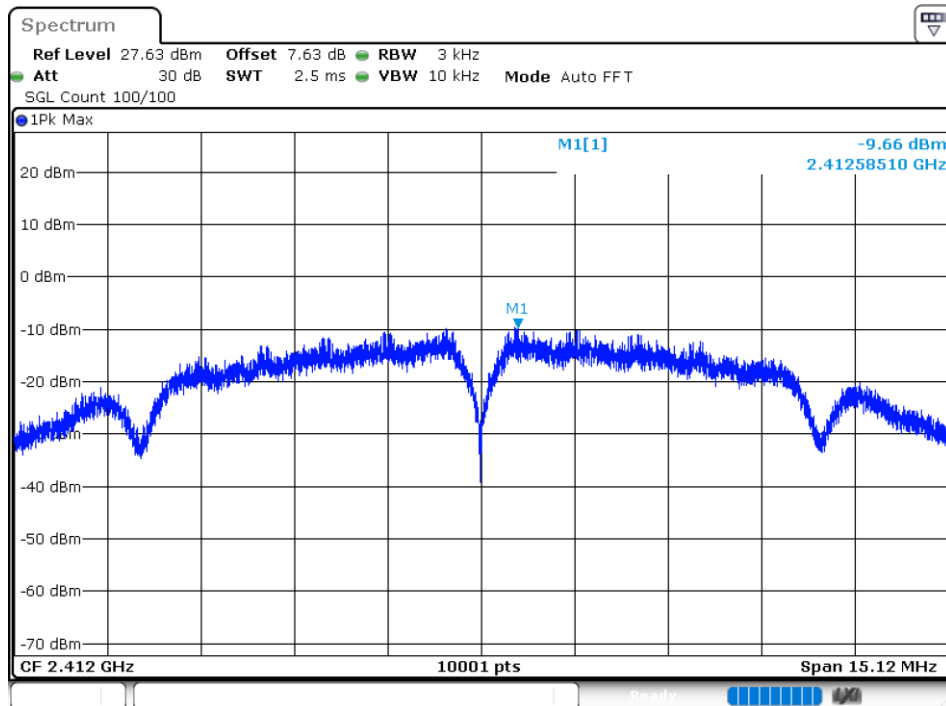
-6 dB BW NVNT 802.11n(HT40) 2452MHz Ant 2



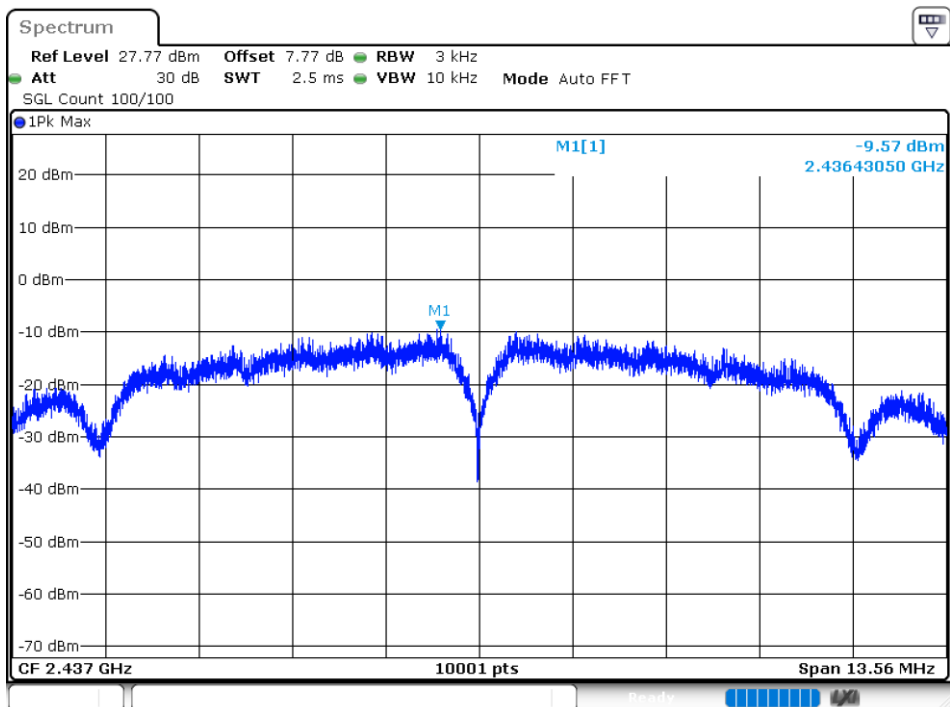
8.4 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	SISO Max PSD (dBm/3kHz)	SISO Limit (dBm/3kHz)	MIMO Max PSD (dBm/3kHz)	MIMO Limit (dBm/3kHz)	Verdict
NVNT	802.11b	2412	Ant 1	-9.656	8	N/A	N/A	Pass
NVNT	802.11b	2437	Ant 1	-9.569	8	N/A	N/A	Pass
NVNT	802.11b	2462	Ant 1	-10.21	8	N/A	N/A	Pass
NVNT	802.11b	2412	Ant 2	-9.538	8	N/A	N/A	Pass
NVNT	802.11b	2437	Ant 2	-7.847	8	N/A	N/A	Pass
NVNT	802.11b	2462	Ant 2	-9.976	8	N/A	N/A	Pass
NVNT	802.11g	2412	Ant 1	-12.922	8	N/A	N/A	Pass
NVNT	802.11g	2437	Ant 1	-12.493	8	N/A	N/A	Pass
NVNT	802.11g	2462	Ant 1	-13.223	8	N/A	N/A	Pass
NVNT	802.11g	2412	Ant 2	-12.617	8	N/A	N/A	Pass
NVNT	802.11g	2437	Ant 2	-12.128	8	N/A	N/A	Pass
NVNT	802.11g	2462	Ant 2	-12.973	8	N/A	N/A	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-12.546	8	-9.21	5.99	Pass
NVNT	802.11n(HT20)	2412	Ant 2	-12.134	8			
NVNT	802.11n(HT20)	2437	Ant 1	-10.772	8	-7.70	5.99	Pass
NVNT	802.11n(HT20)	2437	Ant 2	-10.444	8			
NVNT	802.11n(HT20)	2462	Ant 1	-11.485	8	-8.54	5.99	Pass
NVNT	802.11n(HT20)	2462	Ant 2	-11.508	8			
NVNT	802.11n(HT40)	2422	Ant 1	-16.203	8	-13.01	5.99	Pass
NVNT	802.11n(HT40)	2422	Ant 2	-15.623	8			
NVNT	802.11n(HT40)	2437	Ant 1	-15.993	8	-12.22	5.99	Pass
NVNT	802.11n(HT40)	2437	Ant 2	-15.959	8			
NVNT	802.11n(HT40)	2452	Ant 1	-15.983	8	-12.22	5.99	Pass
NVNT	802.11n(HT40)	2452	Ant 2	-15.954	8			

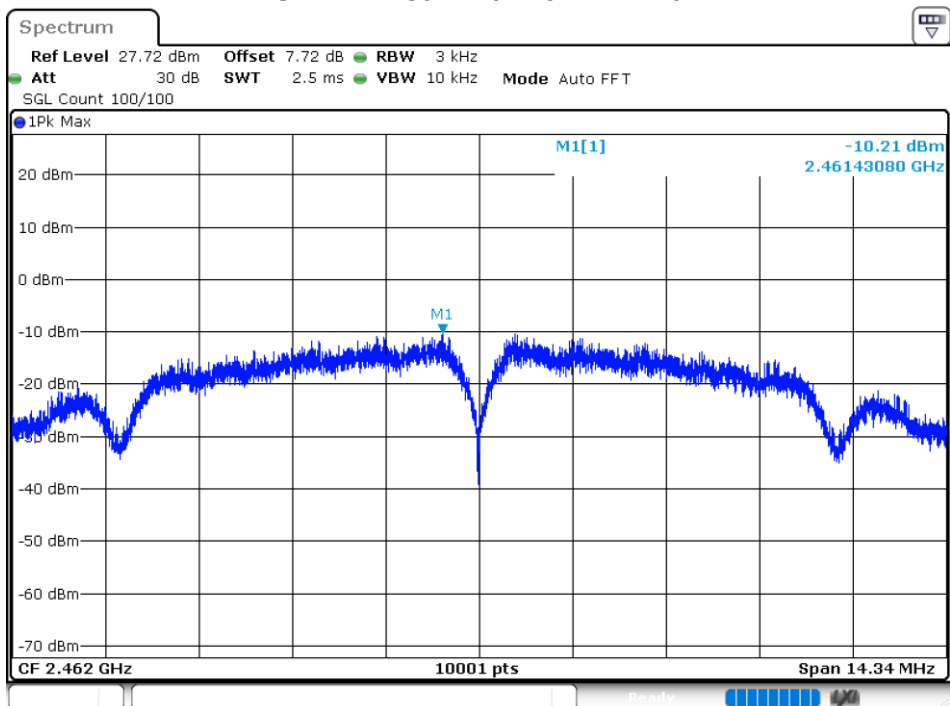
PSD NVNT 802.11b 2412MHz Ant 1



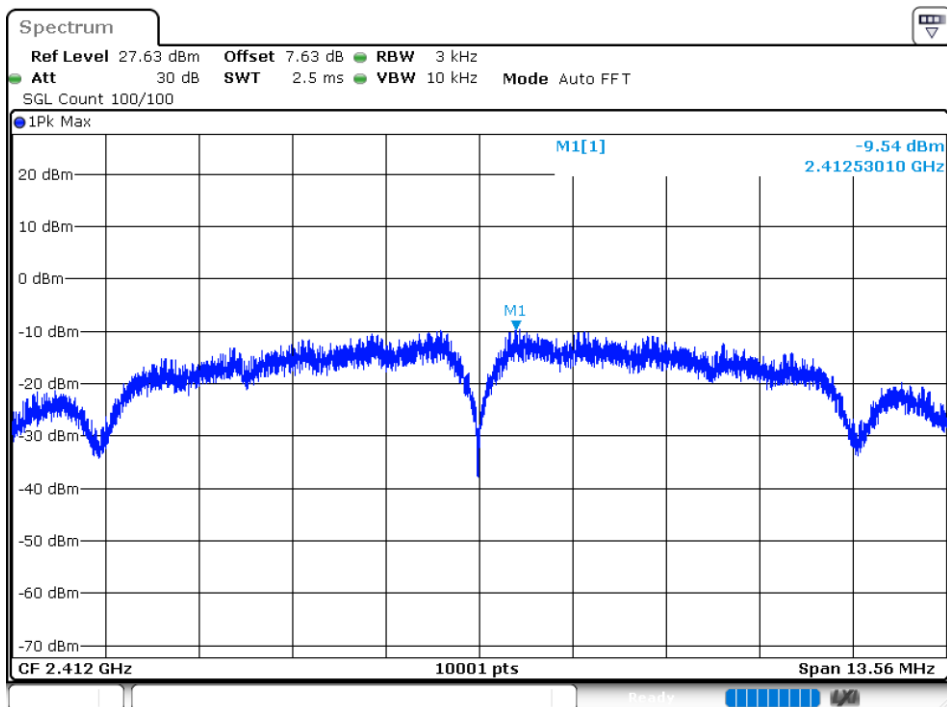
PSD NVNT 802.11b 2437MHz Ant 1



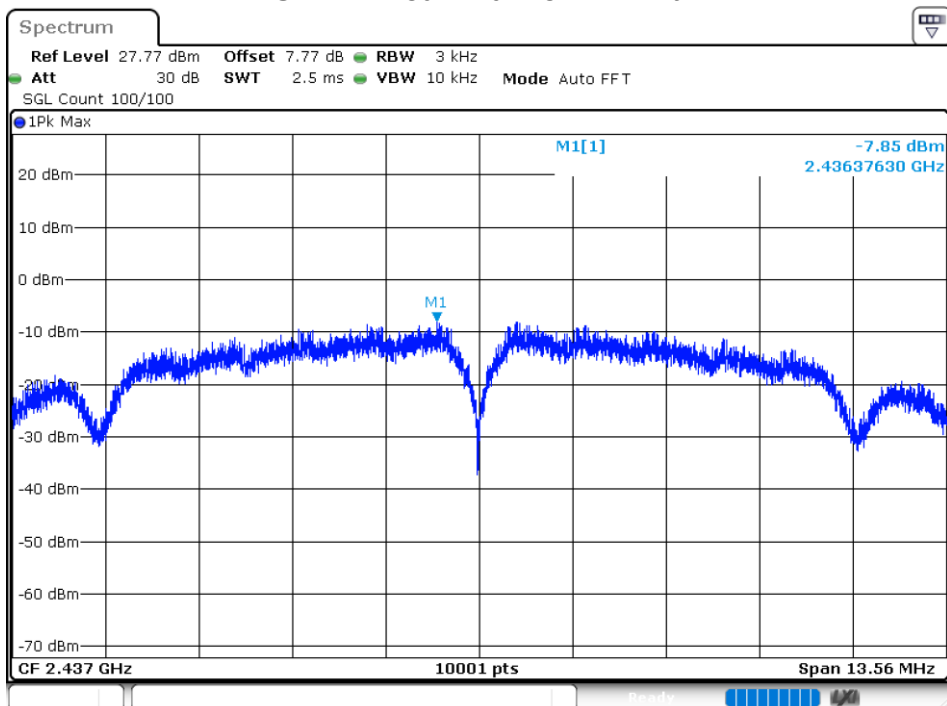
PSD NVNT 802.11b 2462MHz Ant 1



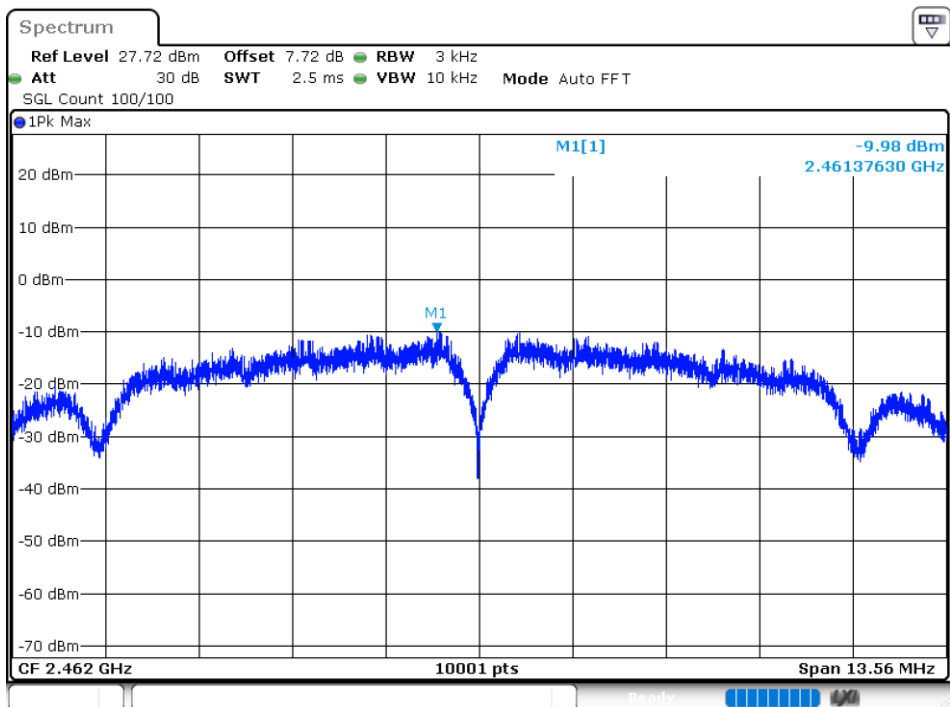
PSD NVNT 802.11b 2412MHz Ant 2



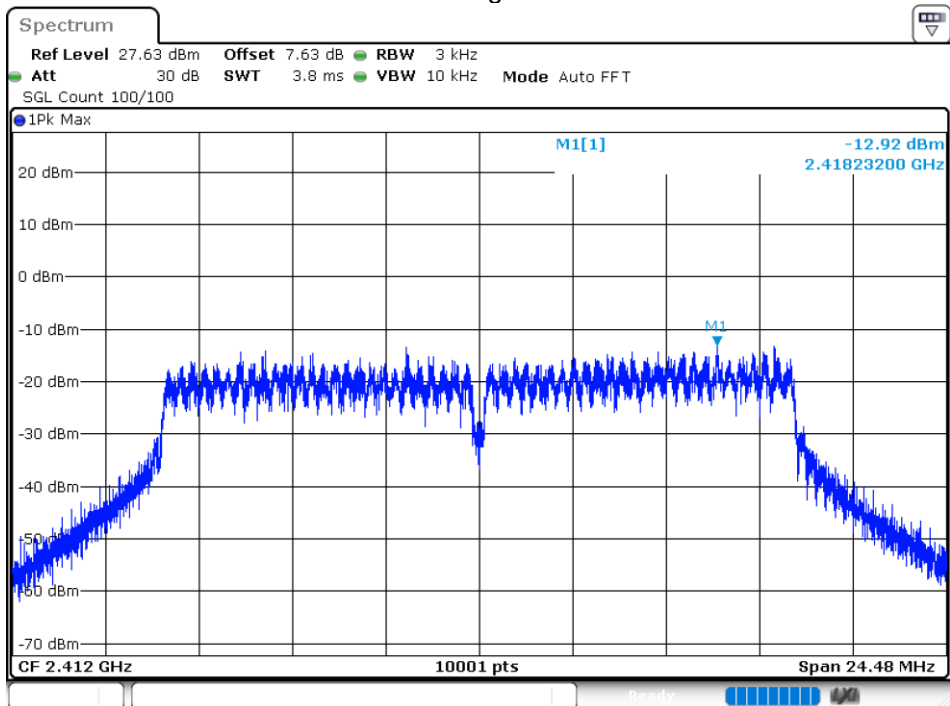
PSD NVNT 802.11b 2437MHz Ant 2



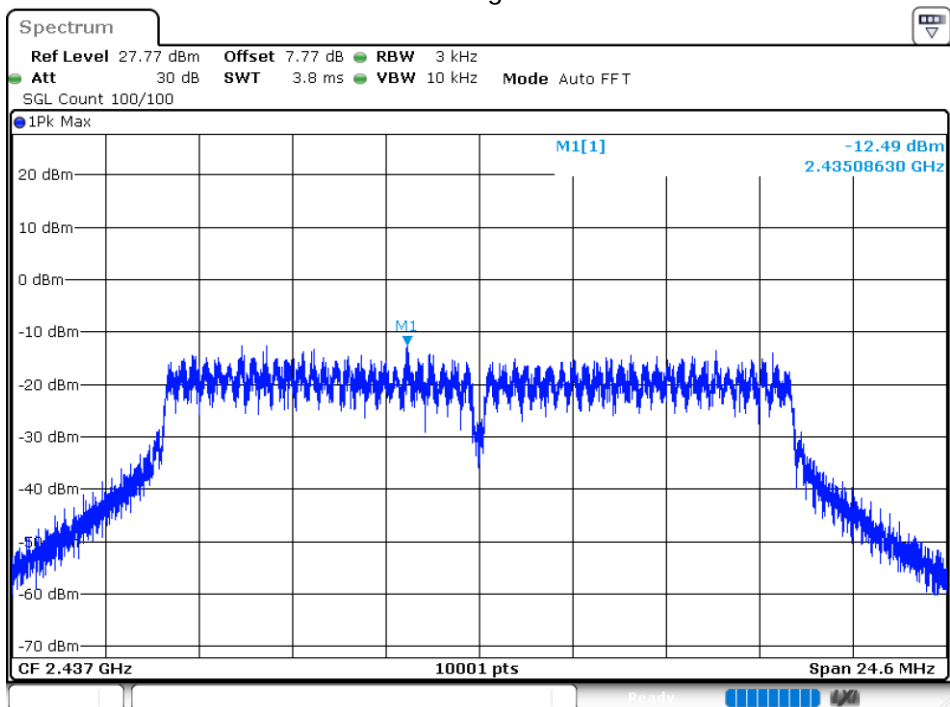
PSD NVNT 802.11b 2462MHz Ant 2



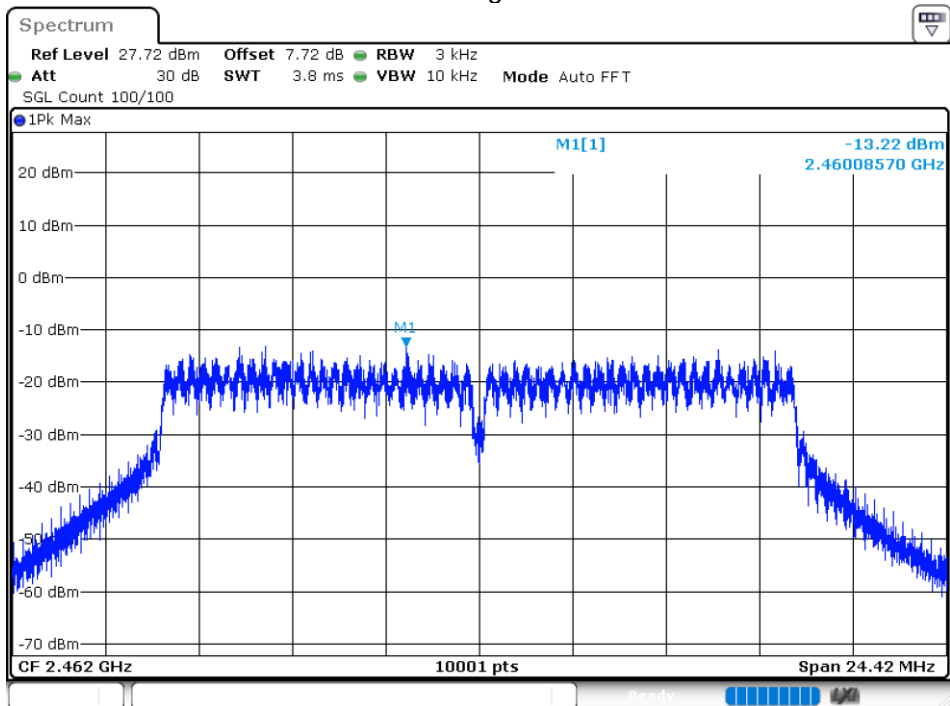
PSD NVNT 802.11g 2412MHz Ant 1



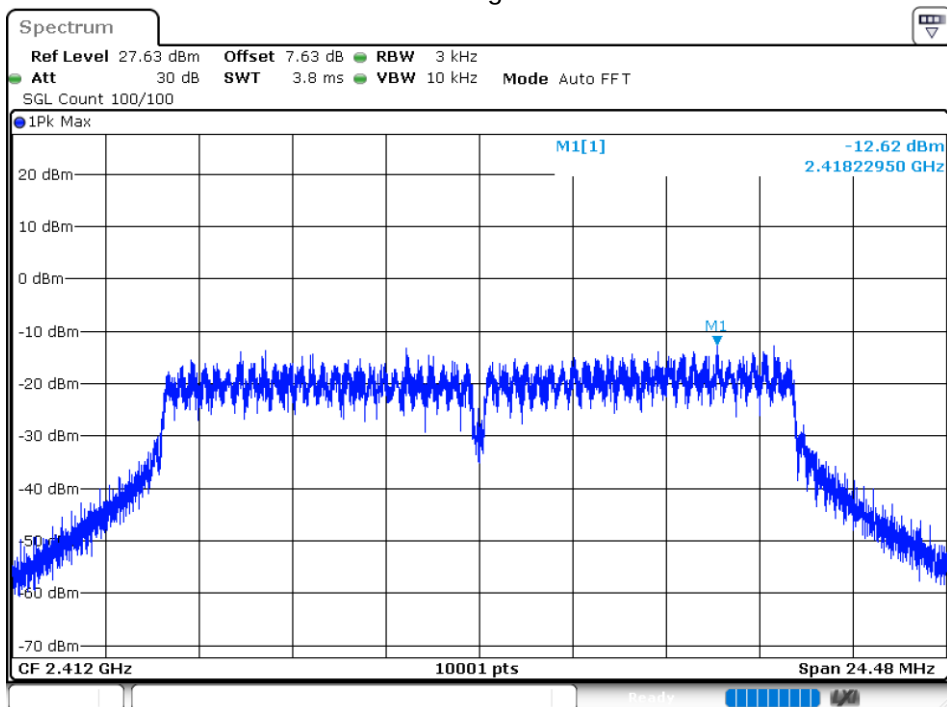
PSD NVNT 802.11g 2437MHz Ant 1



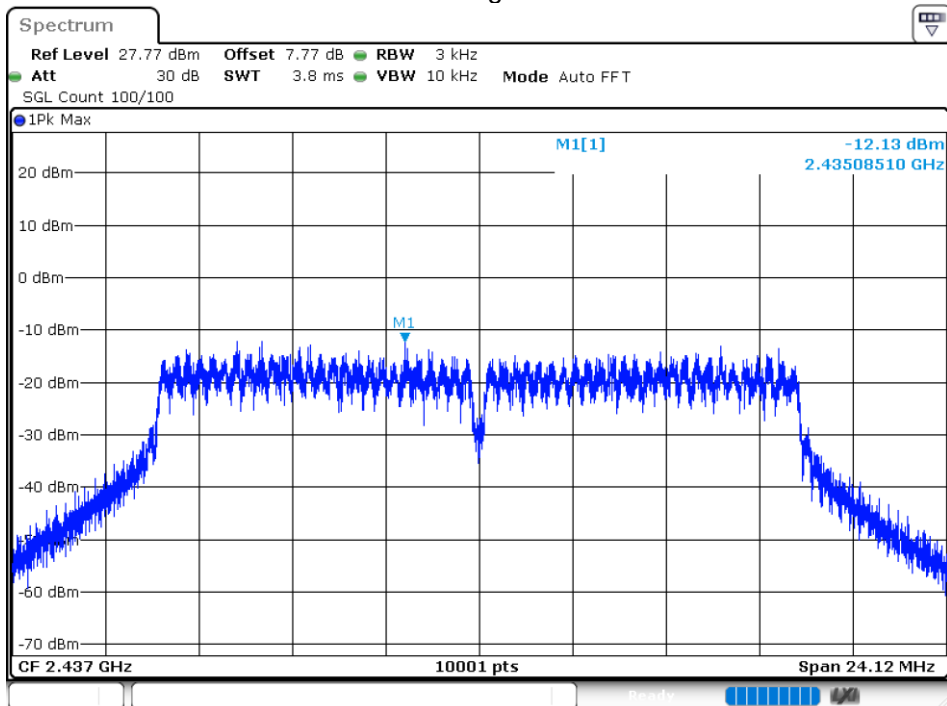
PSD NVNT 802.11g 2462MHz Ant 1



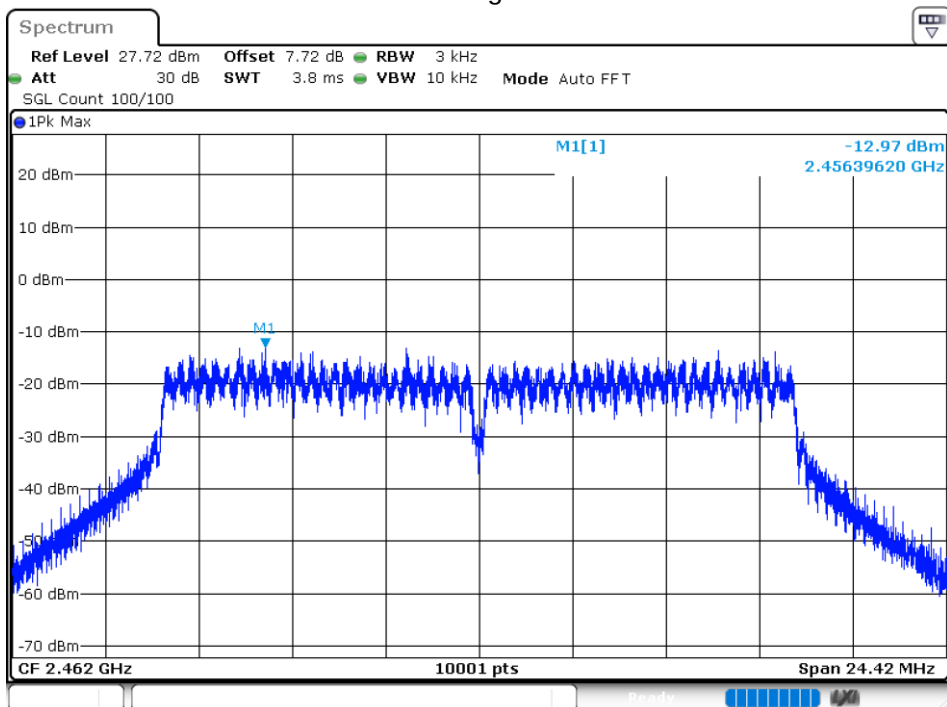
PSD NVNT 802.11g 2412MHz Ant 2



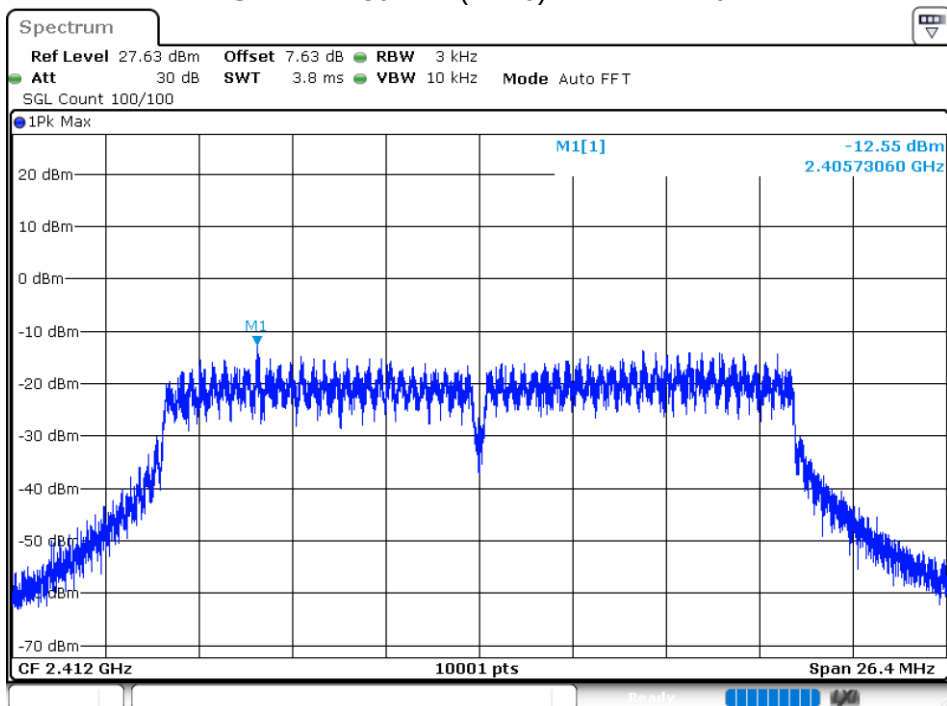
PSD NVNT 802.11g 2437MHz Ant 2



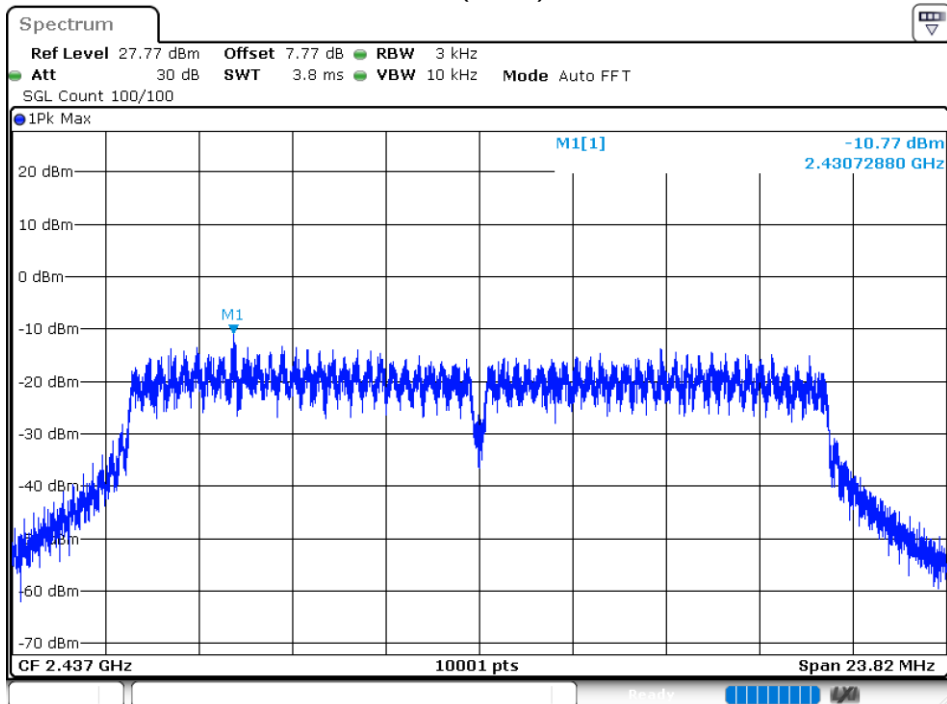
PSD NVNT 802.11g 2462MHz Ant 2



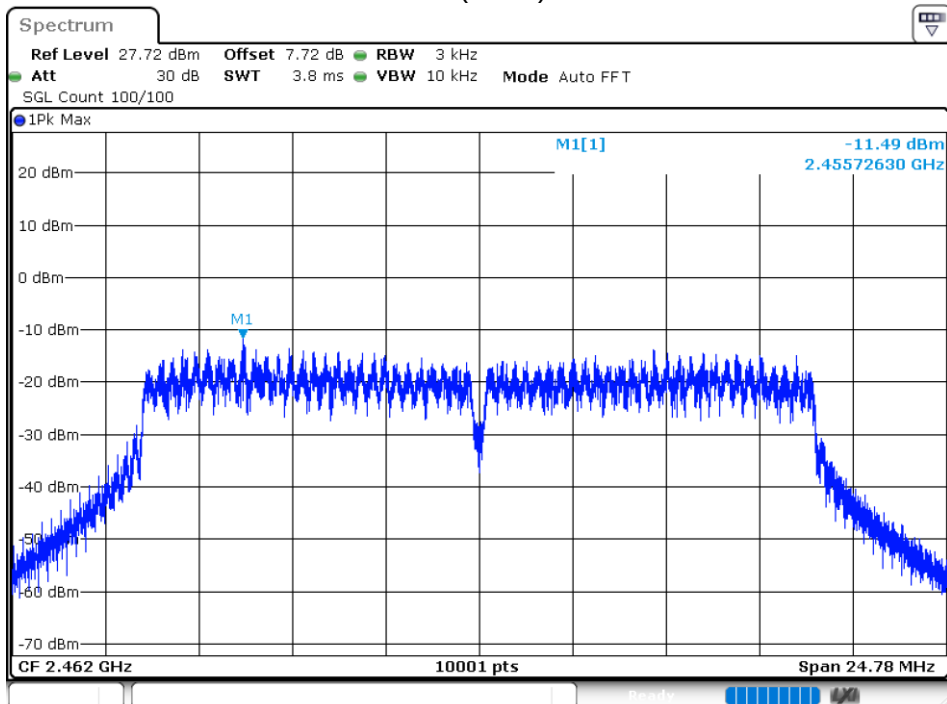
PSD NVNT 802.11n(HT20) 2412MHz Ant 1



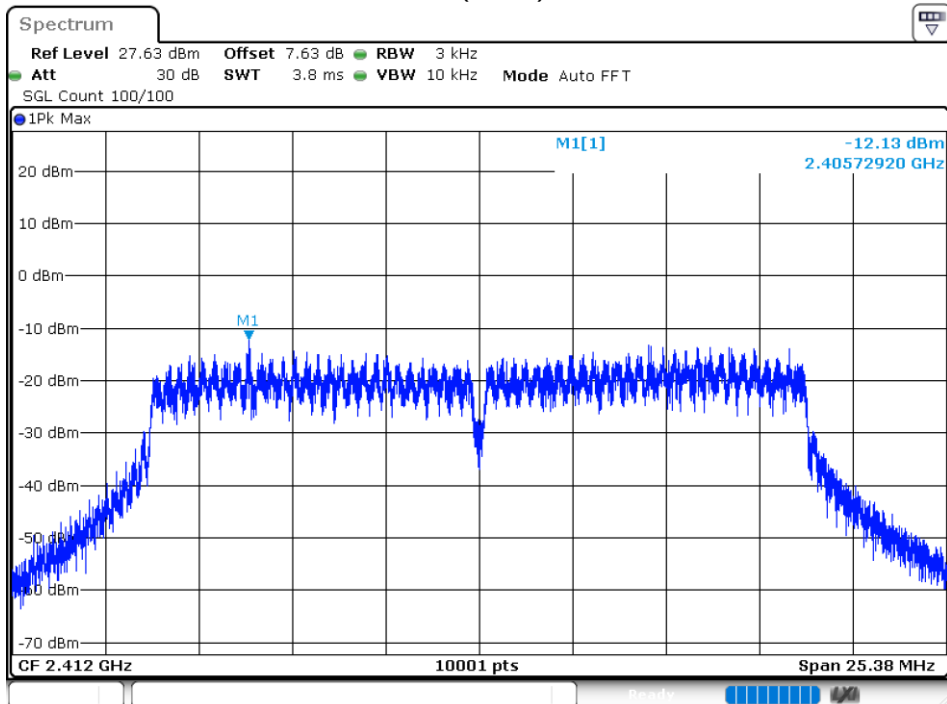
PSD NVNT 802.11n(HT20) 2437MHz Ant 1



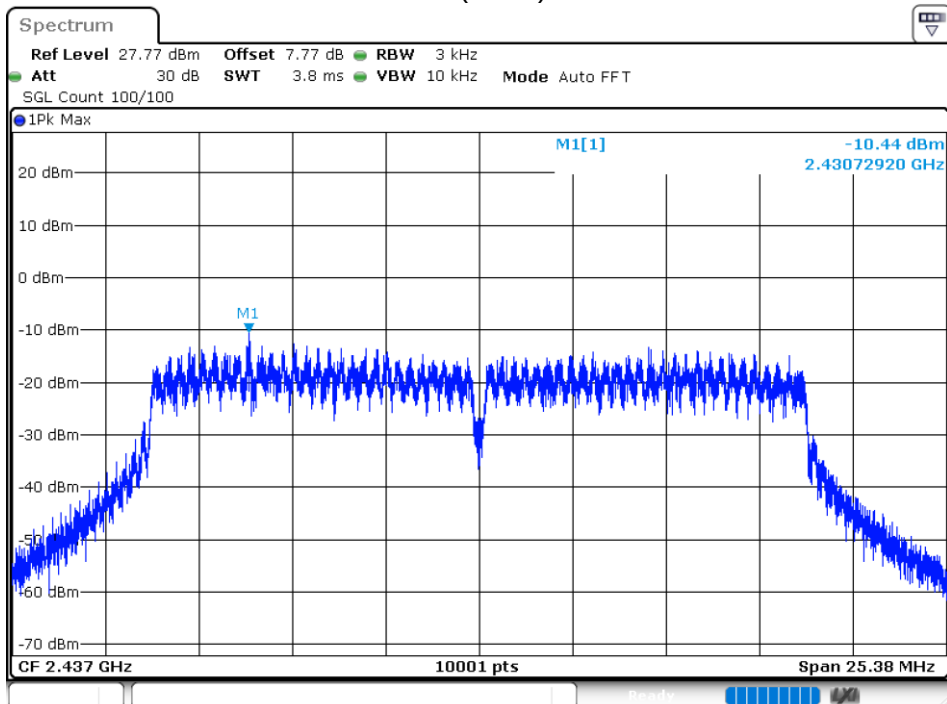
PSD NVNT 802.11n(HT20) 2462MHz Ant 1



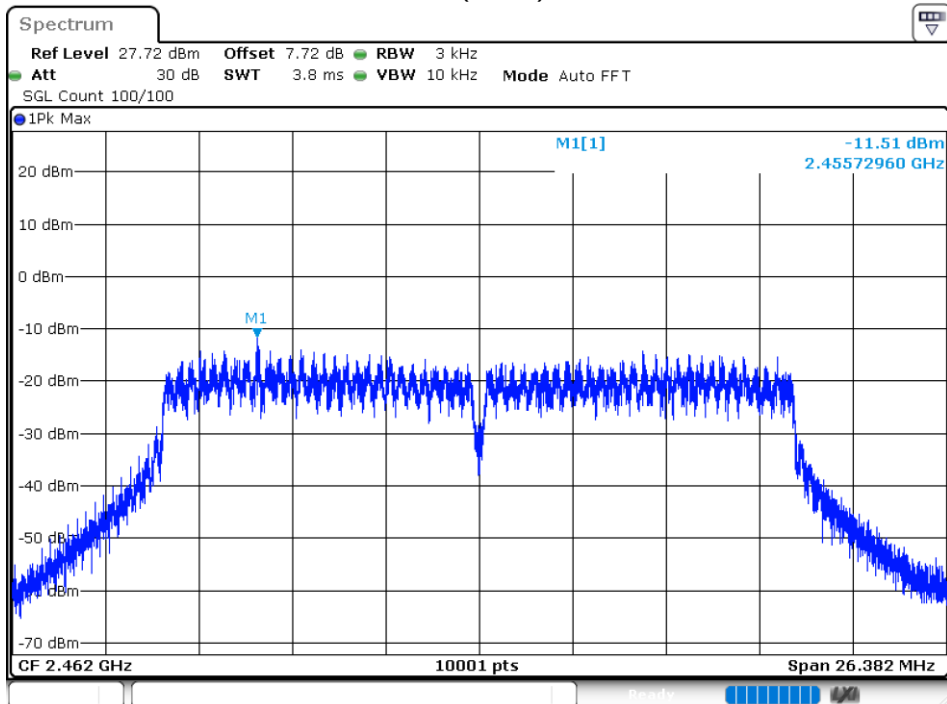
PSD NVNT 802.11n(HT20) 2412MHz Ant 2



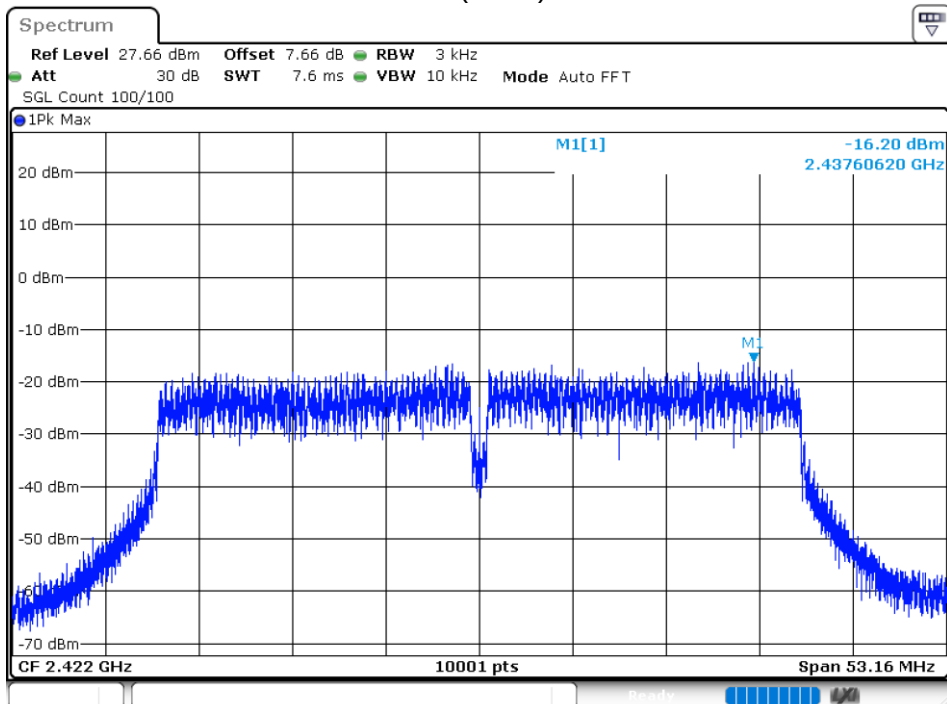
PSD NVNT 802.11n(HT20) 2437MHz Ant 2



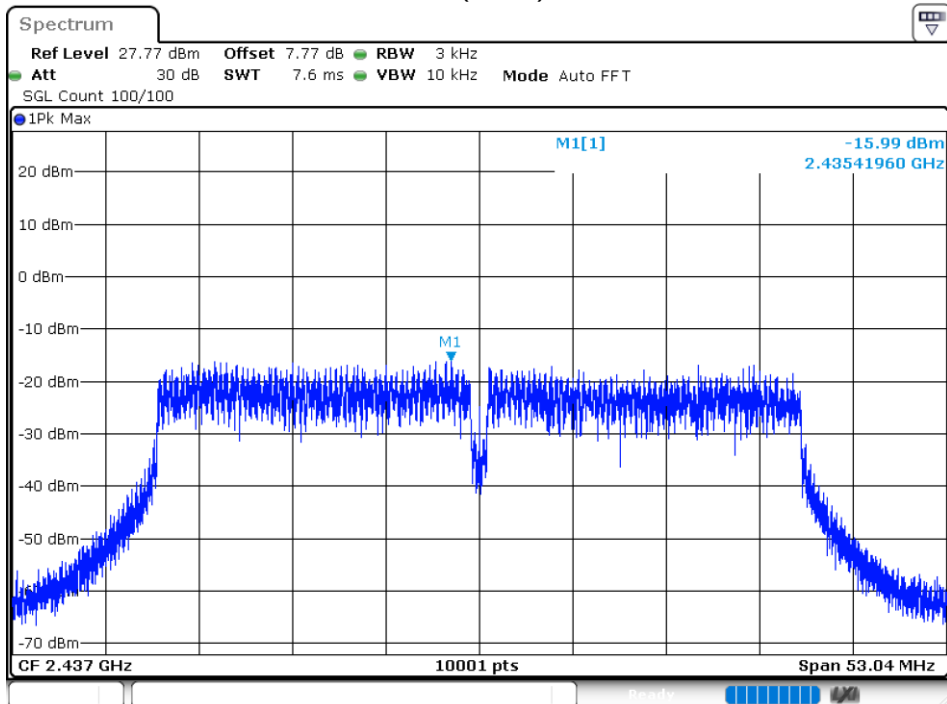
PSD NVNT 802.11n(HT20) 2462MHz Ant 2



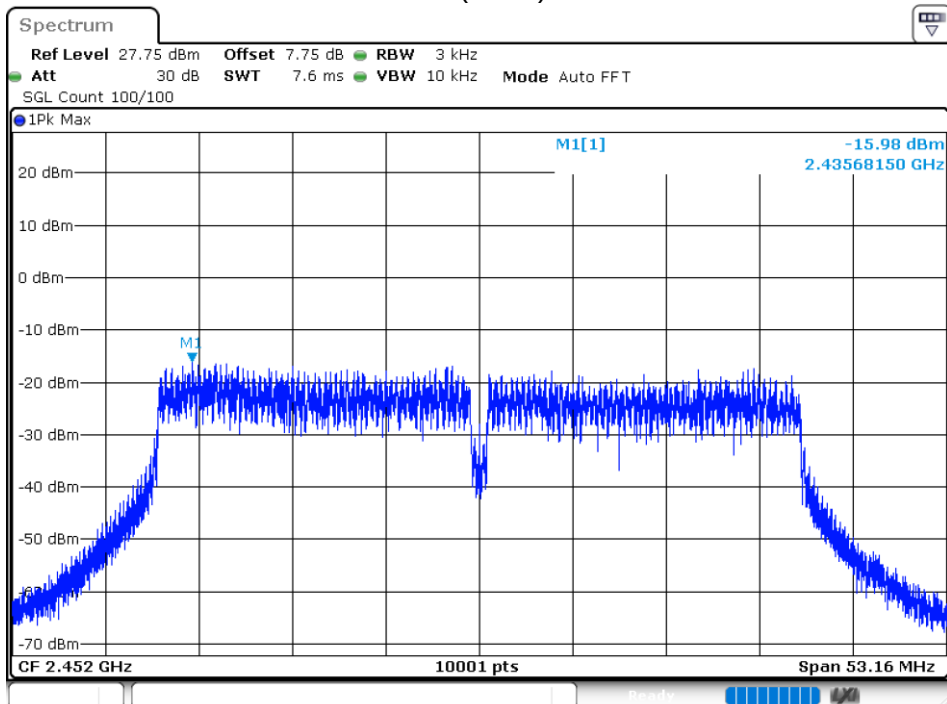
PSD NVNT 802.11n(HT40) 2422MHz Ant 1



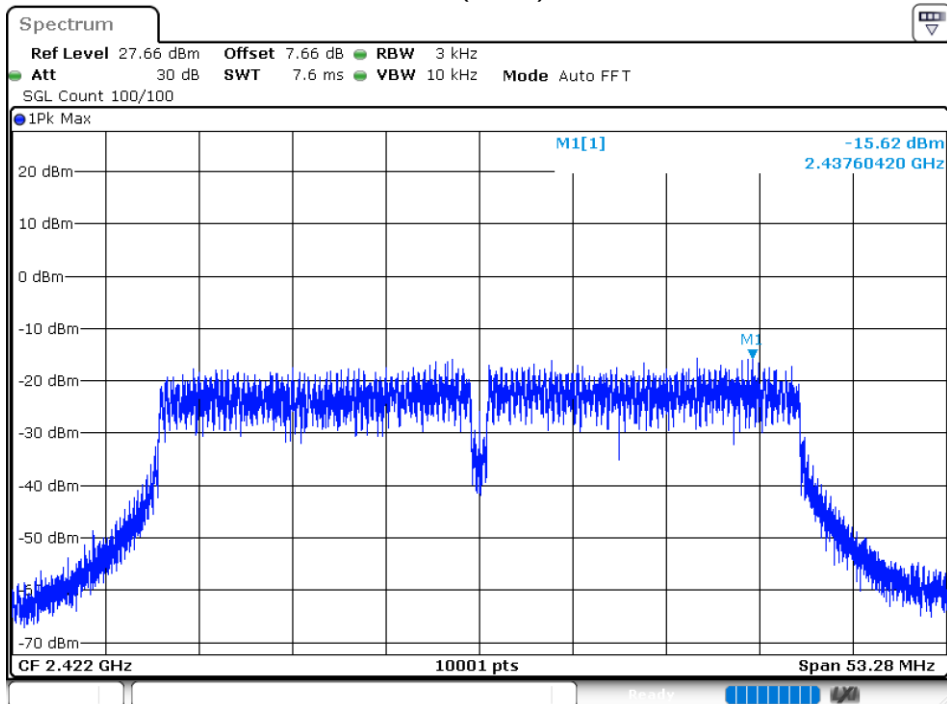
PSD NVNT 802.11n(HT40) 2437MHz Ant 1



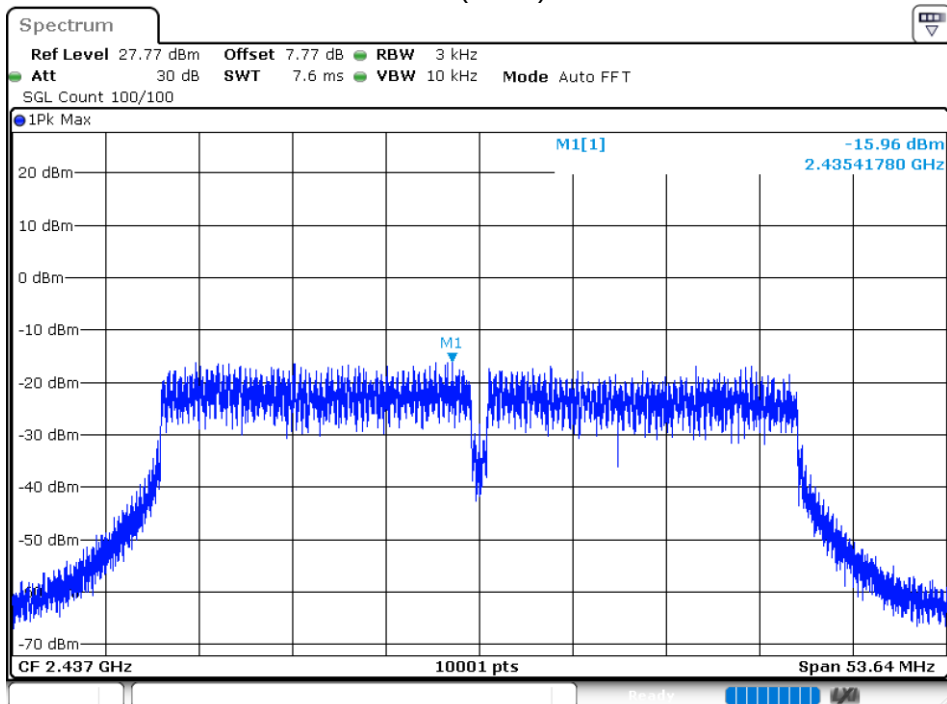
PSD NVNT 802.11n(HT40) 2452MHz Ant 1



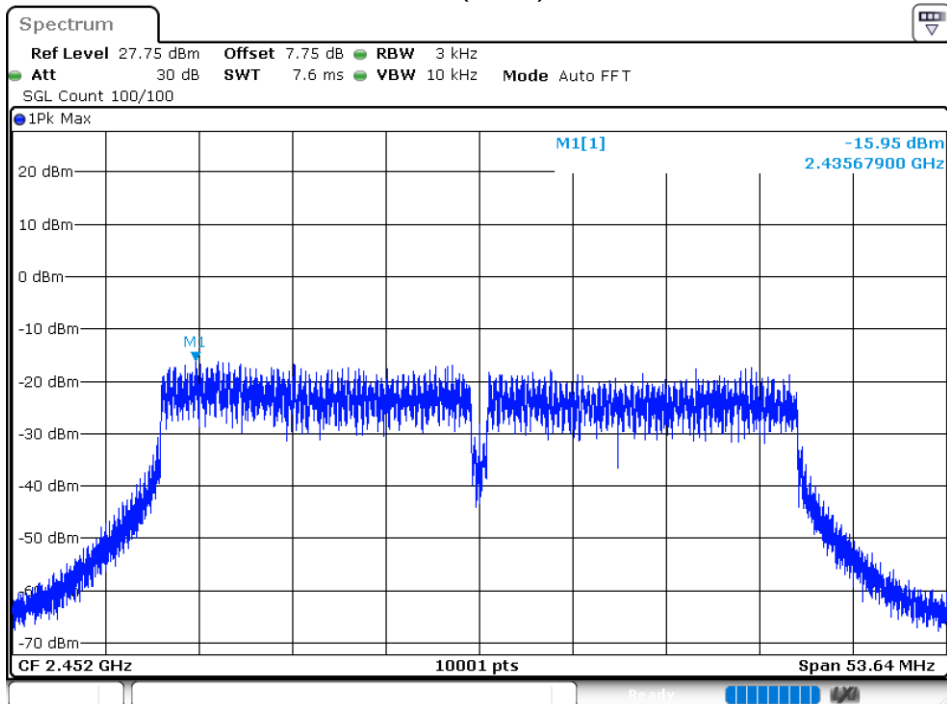
PSD NVNT 802.11n(HT40) 2422MHz Ant 2



PSD NVNT 802.11n(HT40) 2437MHz Ant 2



PSD NVNT 802.11n(HT40) 2452MHz Ant 2

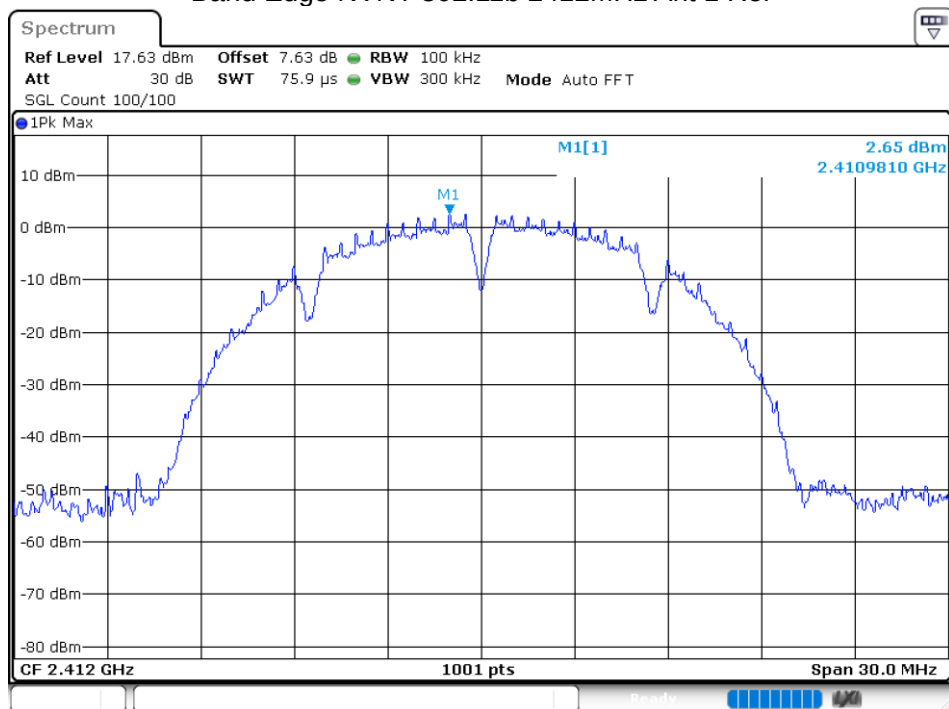


8.5 BAND EDGE

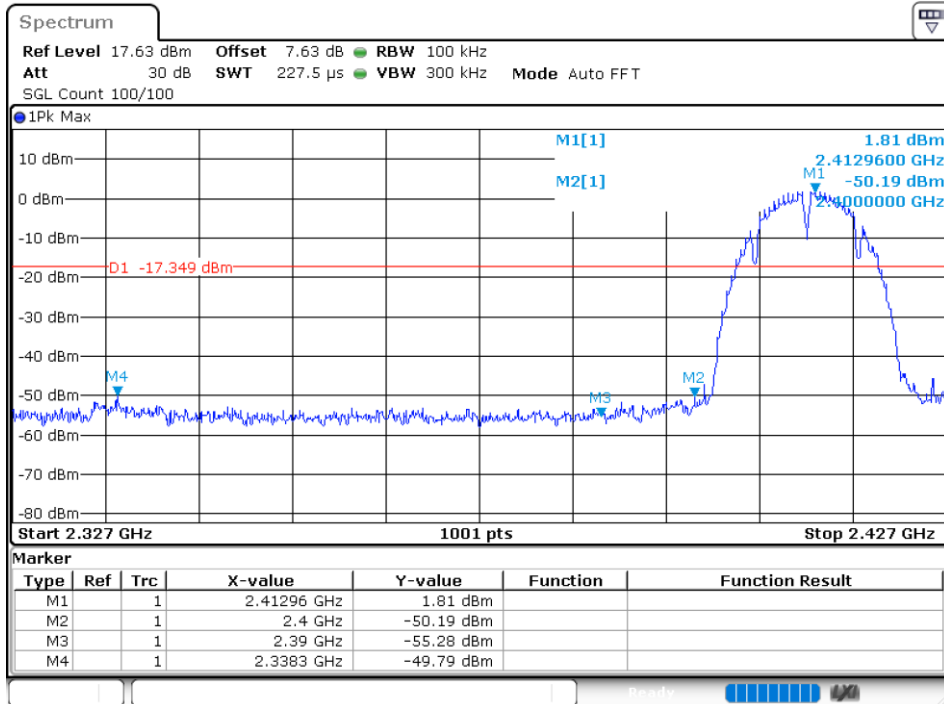
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11b	2412	Ant 1	-52.43	-20	Pass
NVNT	802.11b	2462	Ant 1	-53.71	-20	Pass
NVNT	802.11b	2412	Ant 2	-54.15	-20	Pass
NVNT	802.11b	2462	Ant 2	-56.15	-20	Pass
NVNT	802.11g	2412	Ant 1	-49.58	-20	Pass
NVNT	802.11g	2462	Ant 1	-49.8	-20	Pass
NVNT	802.11g	2412	Ant 2	-51.96	-20	Pass
NVNT	802.11g	2462	Ant 2	-52.01	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-50.48	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-52.2	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 2	-51.46	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 2	-51.4	-20	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-43.58	-20	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-45.25	-20	Pass
NVNT	802.11n(HT40)	2422	Ant 2	-42.6	-20	Pass
NVNT	802.11n(HT40)	2452	Ant 2	-44.67	-20	Pass

Note: MIMO mode and SISO mode has been test, just the SISO mode antenna worst-case has been recorded in the report.

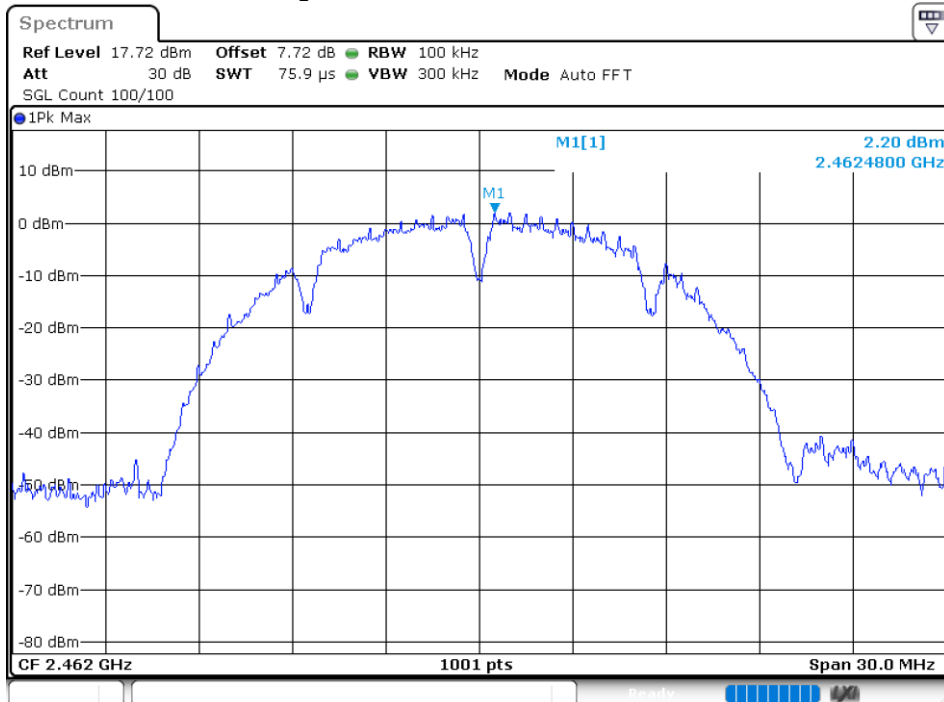
Band Edge NVNT 802.11b 2412MHz Ant 1 Ref



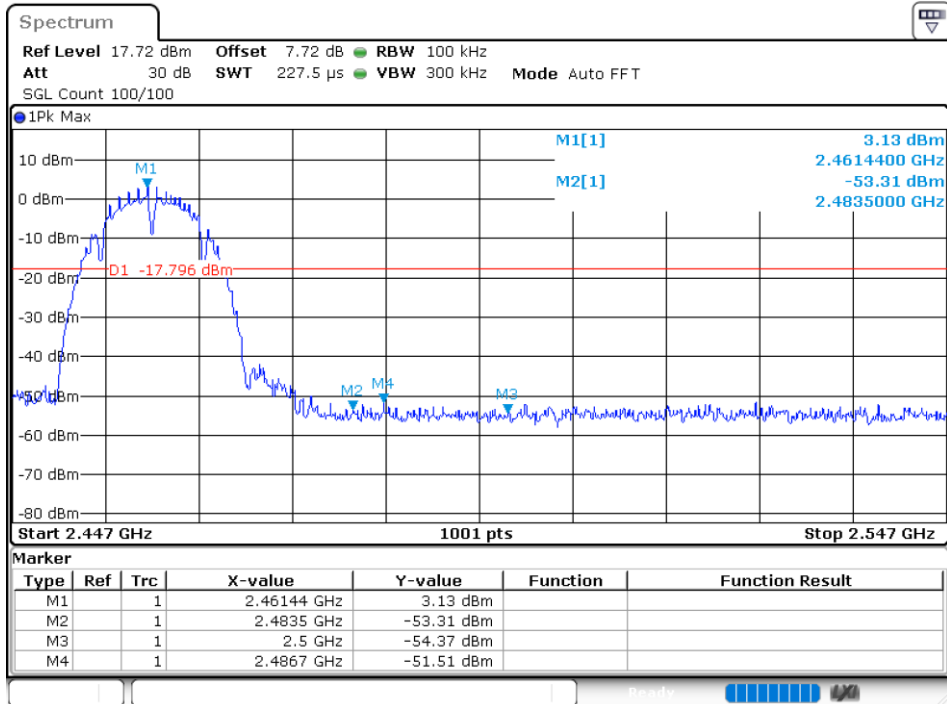
Band Edge NVNT 802.11b 2412MHz Ant 1 Emission



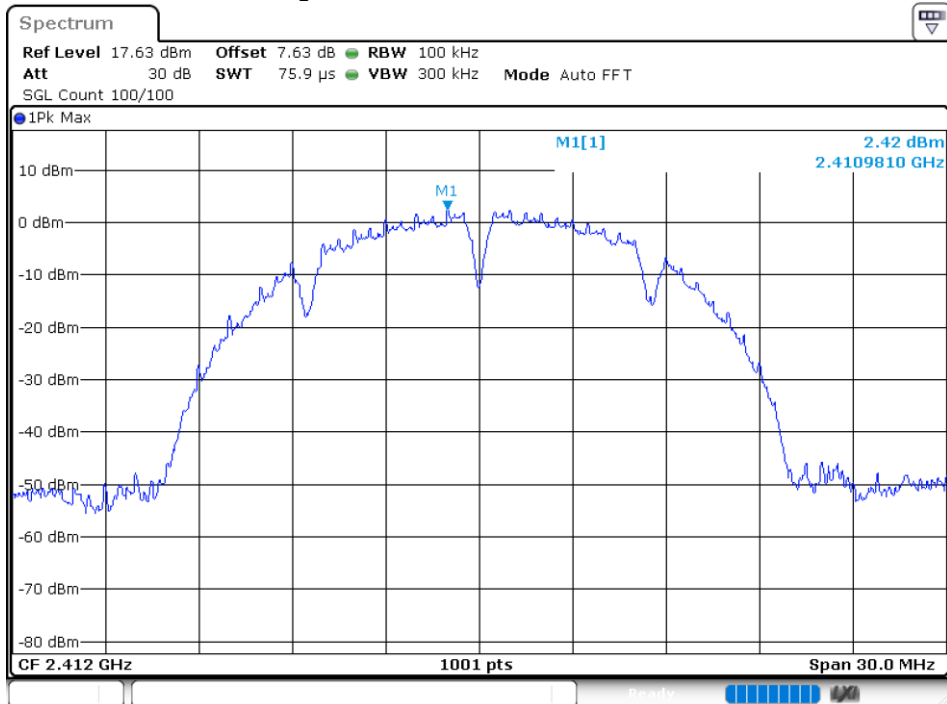
Band Edge NVNT 802.11b 2462MHz Ant 1 Ref



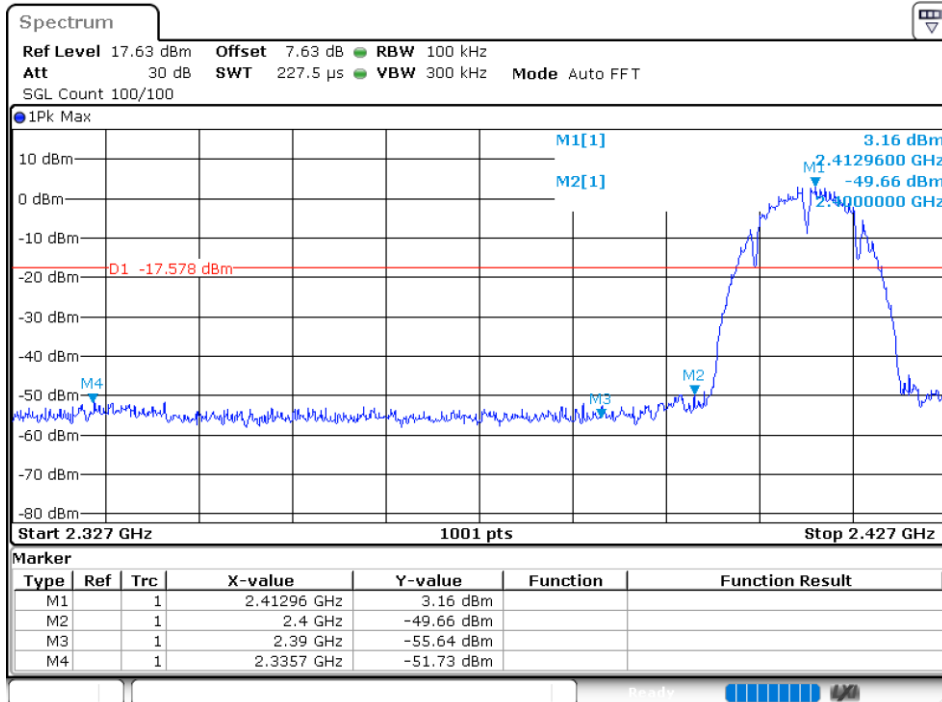
Band Edge NVNT 802.11b 2462MHz Ant 1 Emission



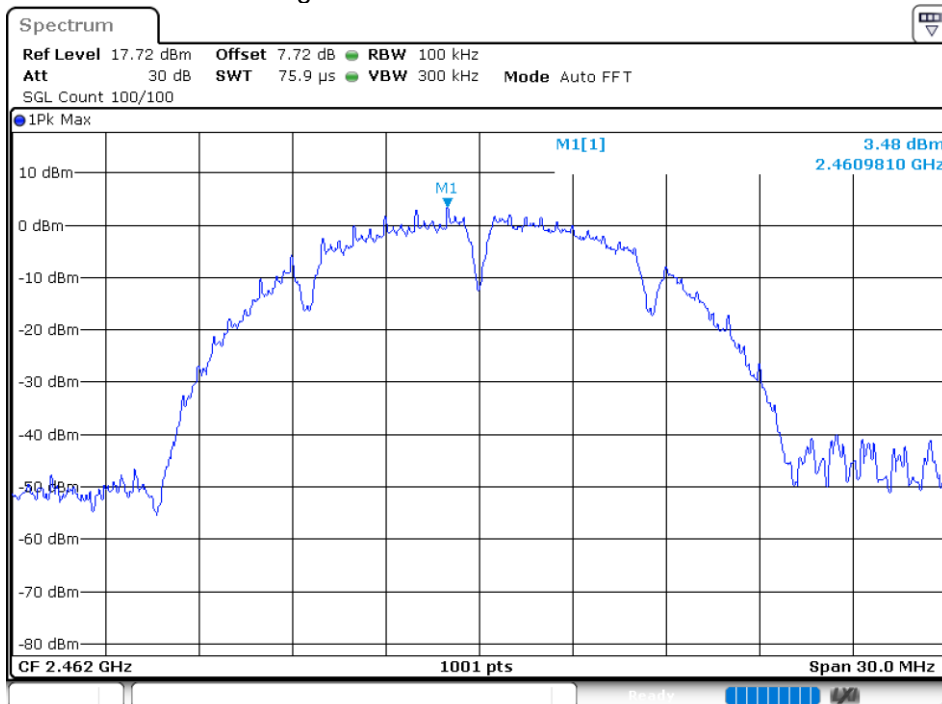
Band Edge NVNT 802.11b 2412MHz Ant 2 Ref



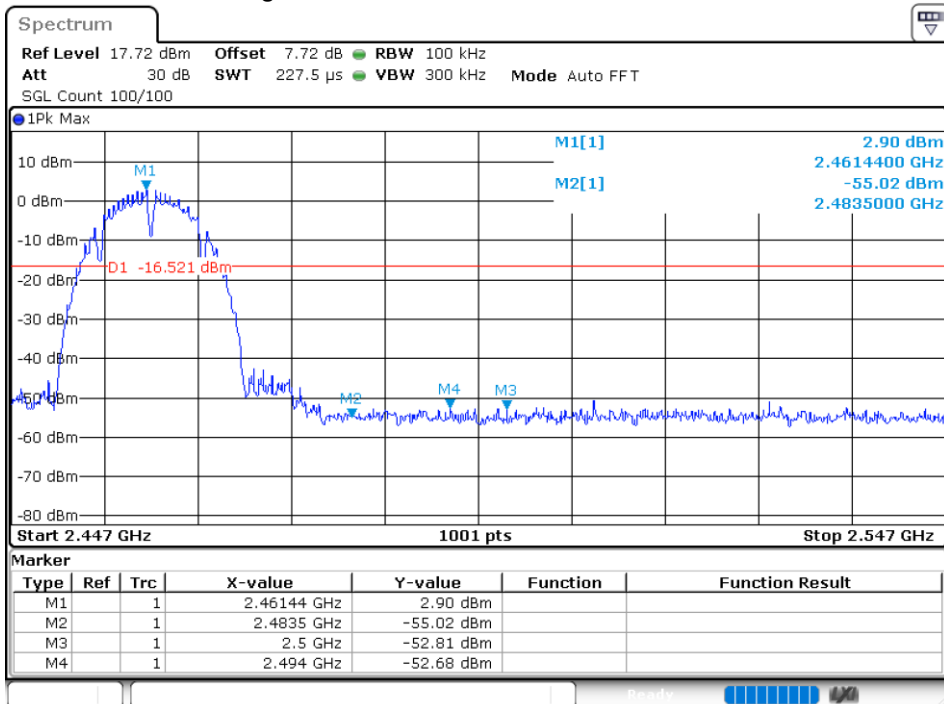
Band Edge NVNT 802.11b 2412MHz Ant 2 Emission



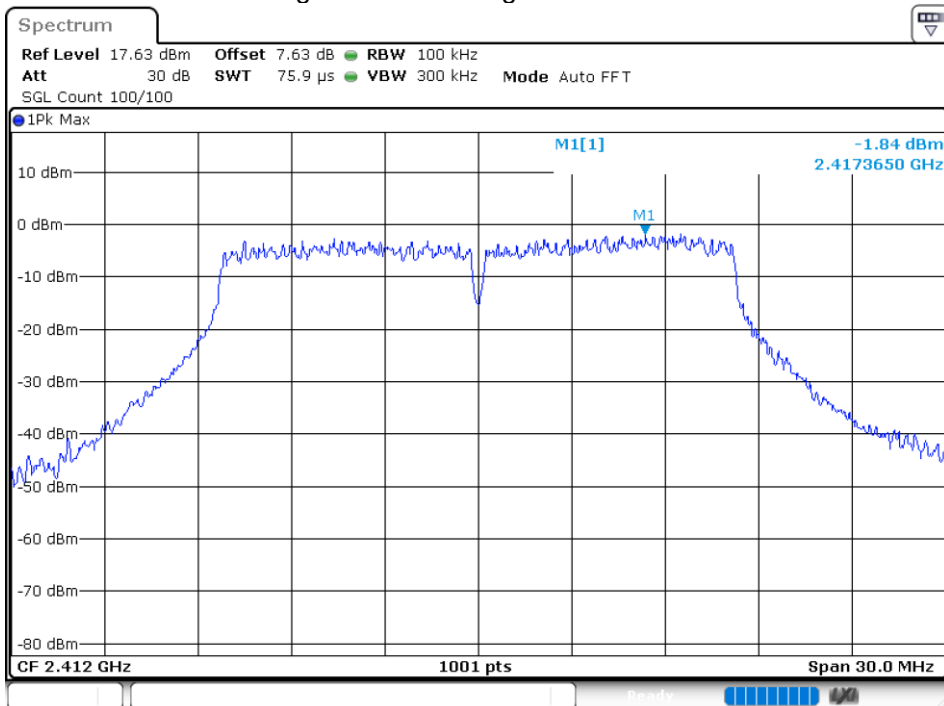
Band Edge NVNT 802.11b 2462MHz Ant 2 Ref



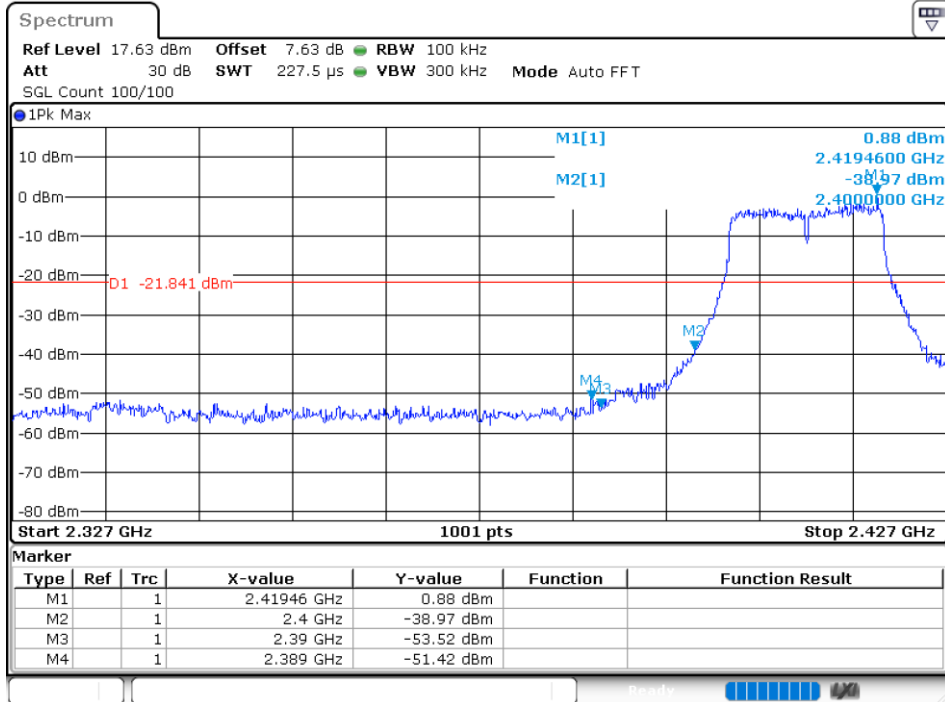
Band Edge NVNT 802.11b 2462MHz Ant 2 Emission



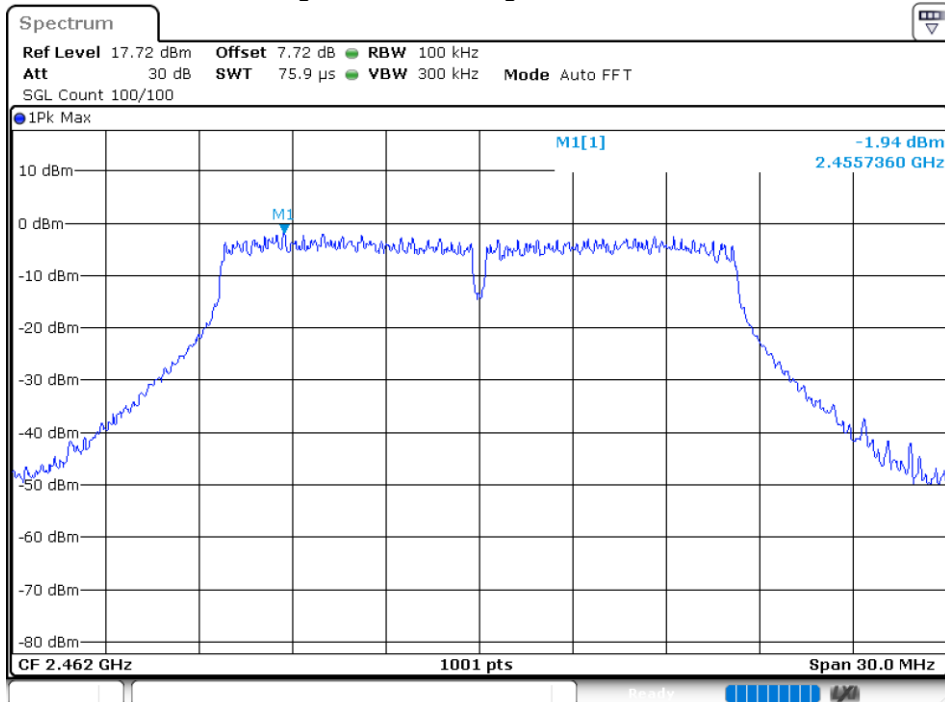
Band Edge NVNT 802.11g 2412MHz Ant 1 Ref



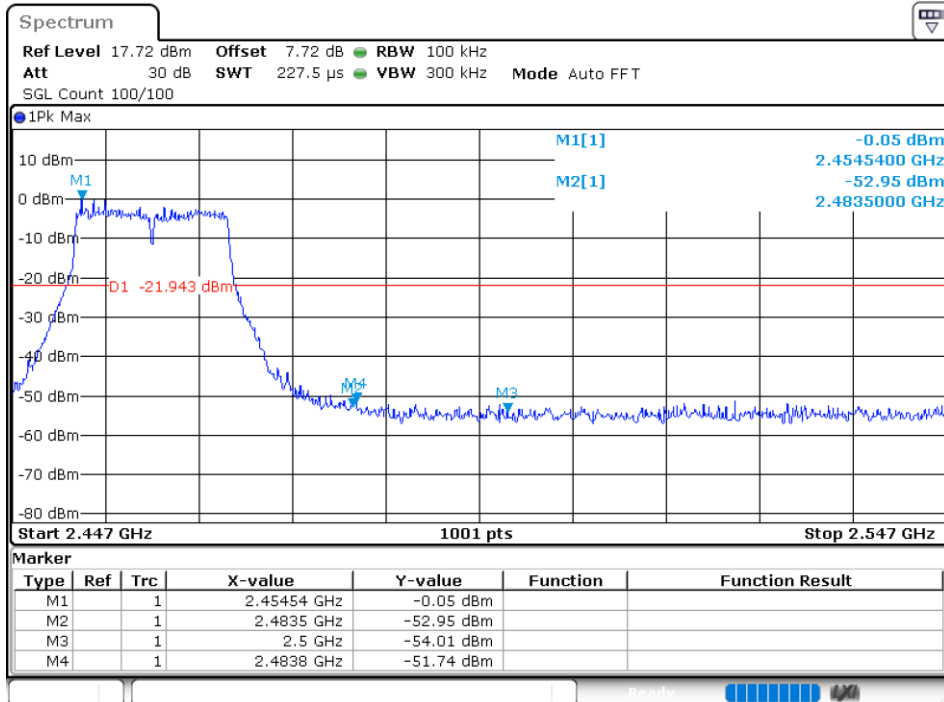
Band Edge NVNT 802.11g 2412MHz Ant 1 Emission



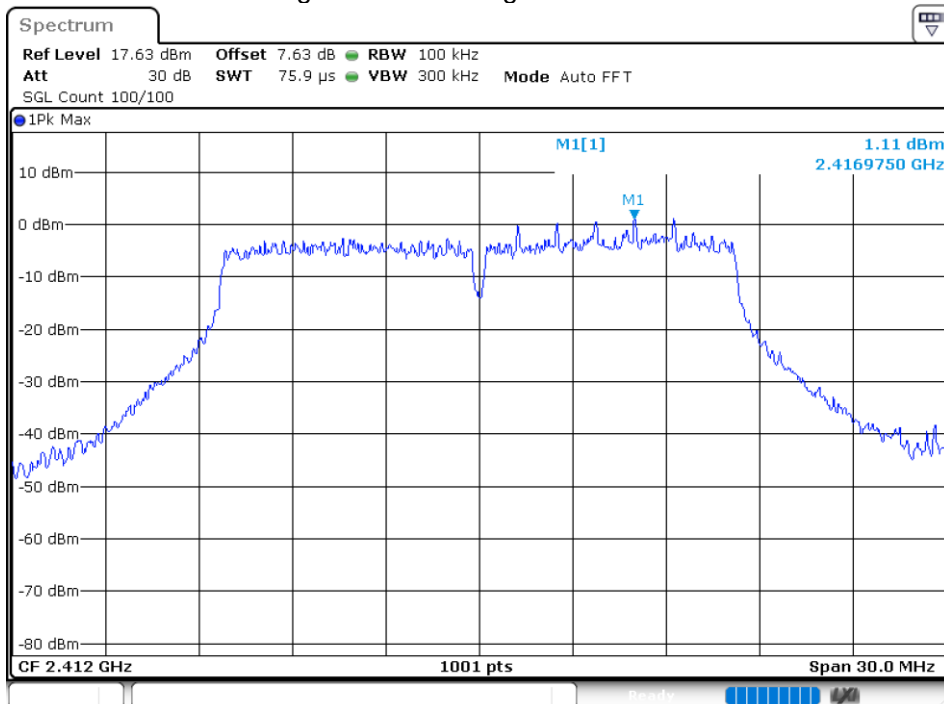
Band Edge NVNT 802.11g 2462MHz Ant 1 Ref



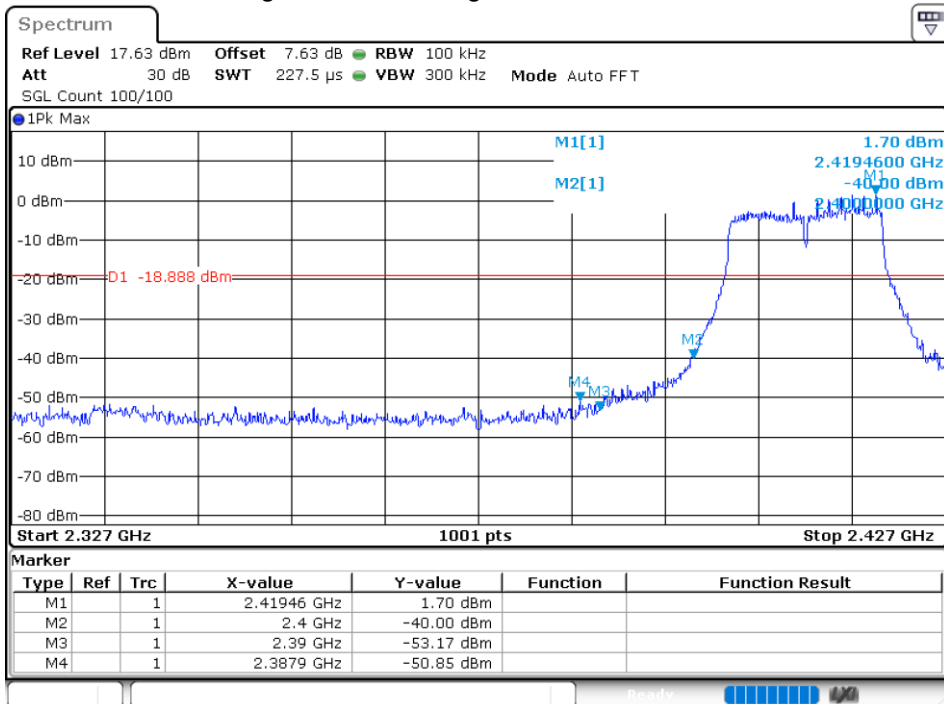
Band Edge NVNT 802.11g 2462MHz Ant 1 Emission



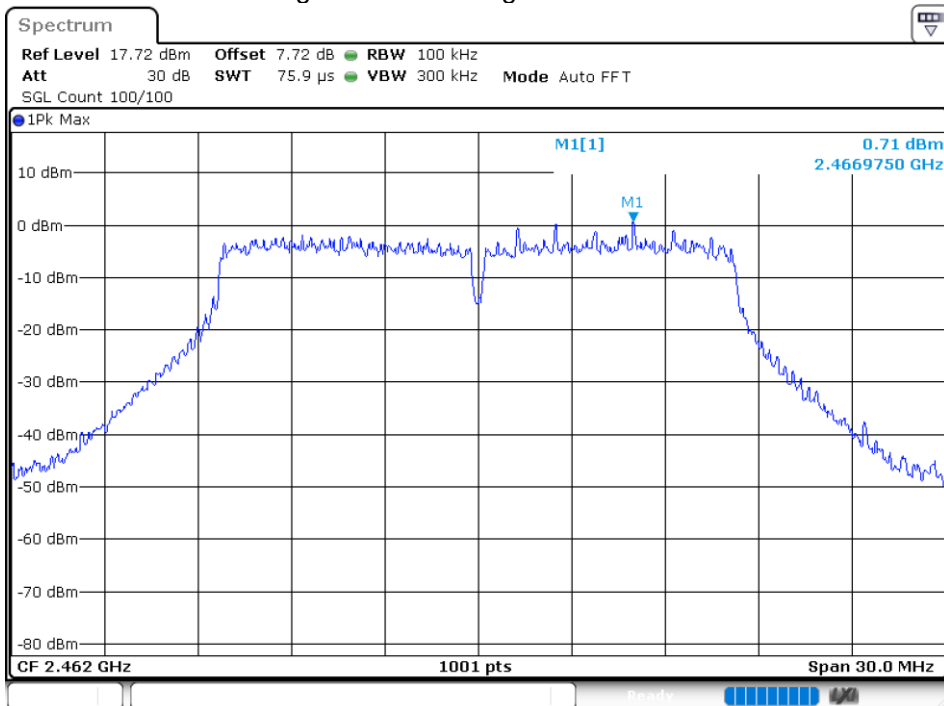
Band Edge NVNT 802.11g 2412MHz Ant 2 Ref



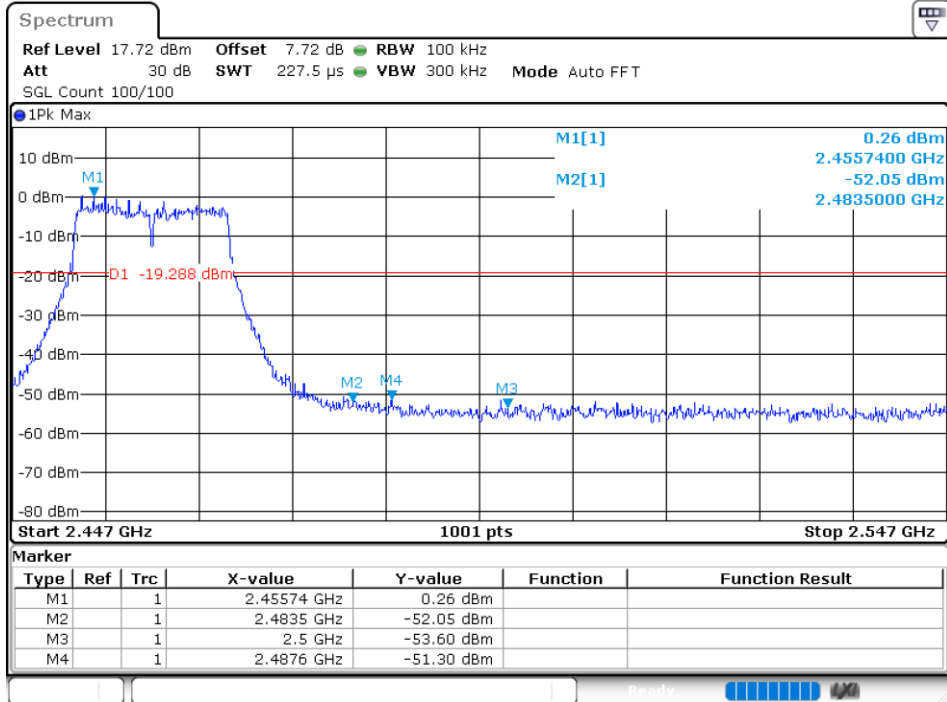
Band Edge NVNT 802.11g 2412MHz Ant 2 Emission



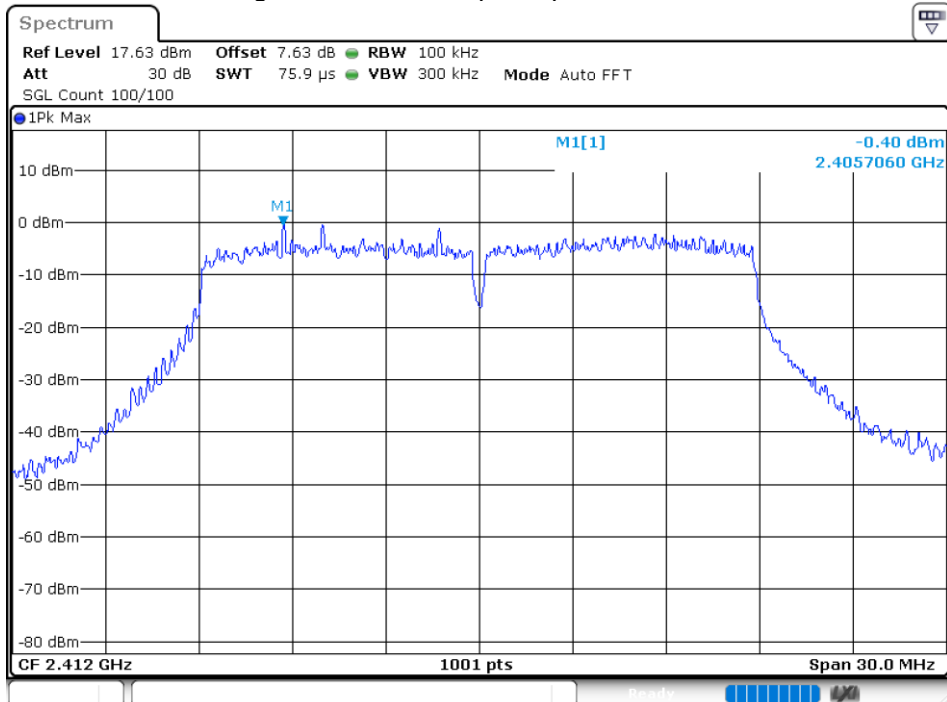
Band Edge NVNT 802.11g 2462MHz Ant 2 Ref



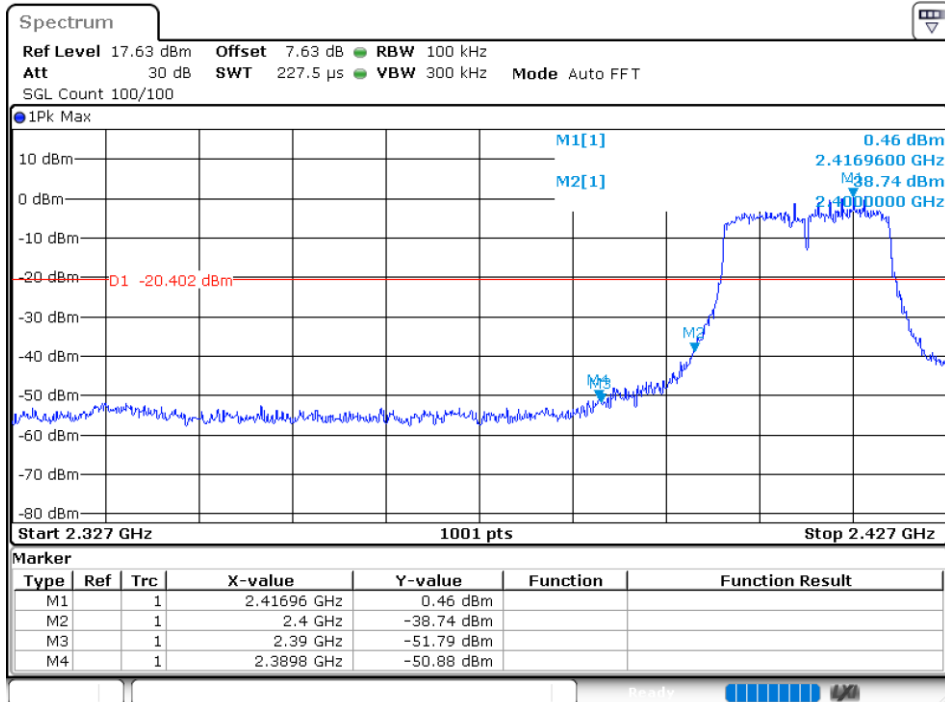
Band Edge NVNT 802.11g 2462MHz Ant 2 Emission



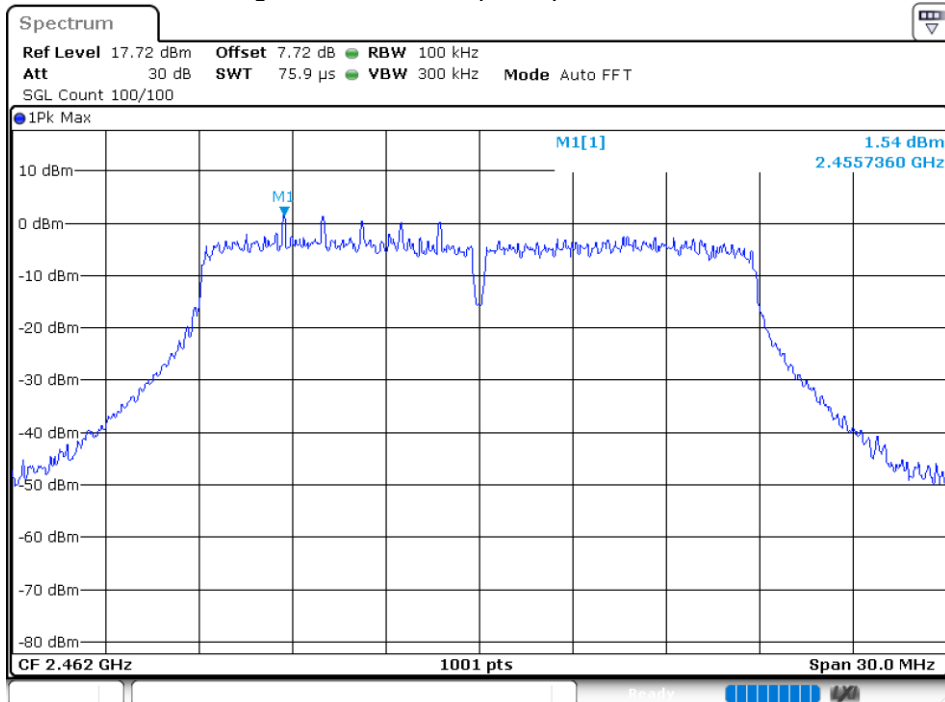
Band Edge NVNT 802.11n(HT20) 2412MHz Ant 1 Ref



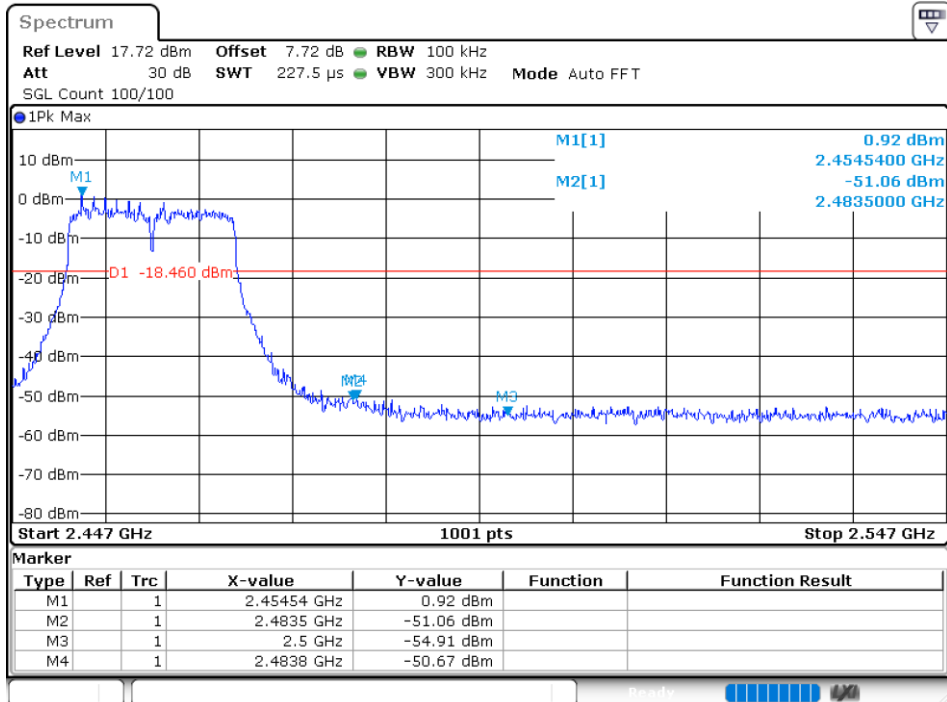
Band Edge NVNT 802.11n(HT20) 2412MHz Ant 1 Emission



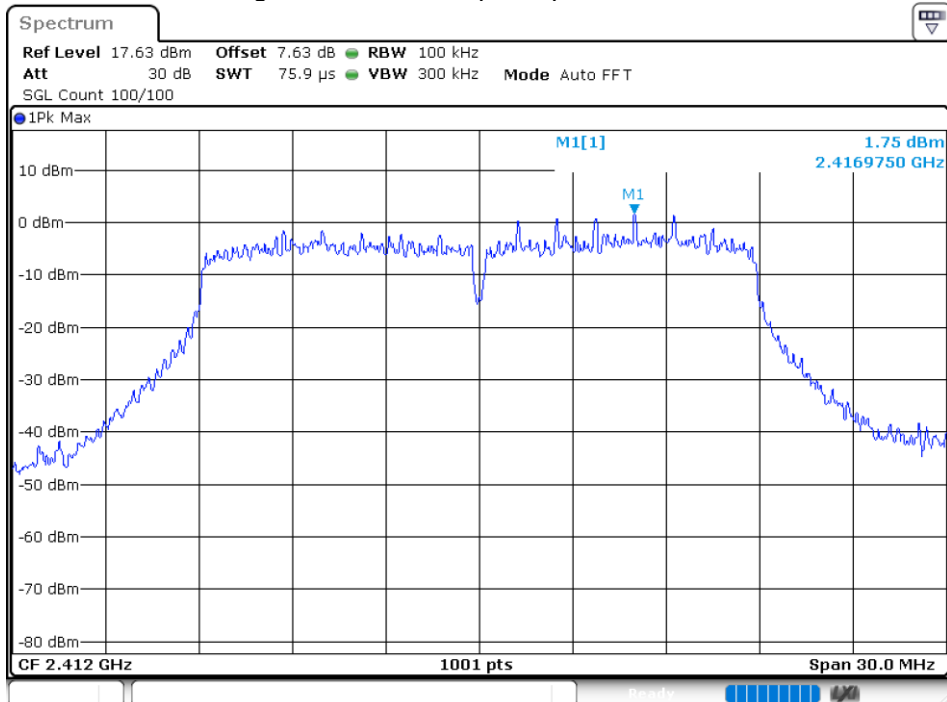
Band Edge NVNT 802.11n(HT20) 2462MHz Ant 1 Ref



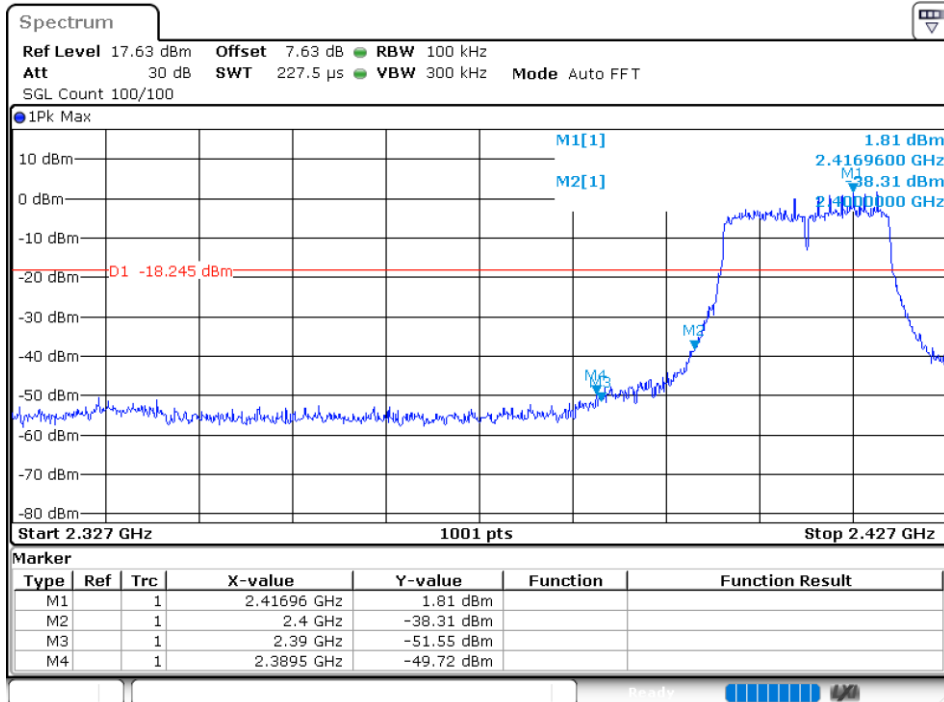
Band Edge NVNT 802.11n(HT20) 2462MHz Ant 1 Emission



Band Edge NVNT 802.11n(HT20) 2412MHz Ant 2 Ref



Band Edge NVNT 802.11n(HT20) 2412MHz Ant 2 Emission



Band Edge NVNT 802.11n(HT20) 2462MHz Ant 2 Ref

