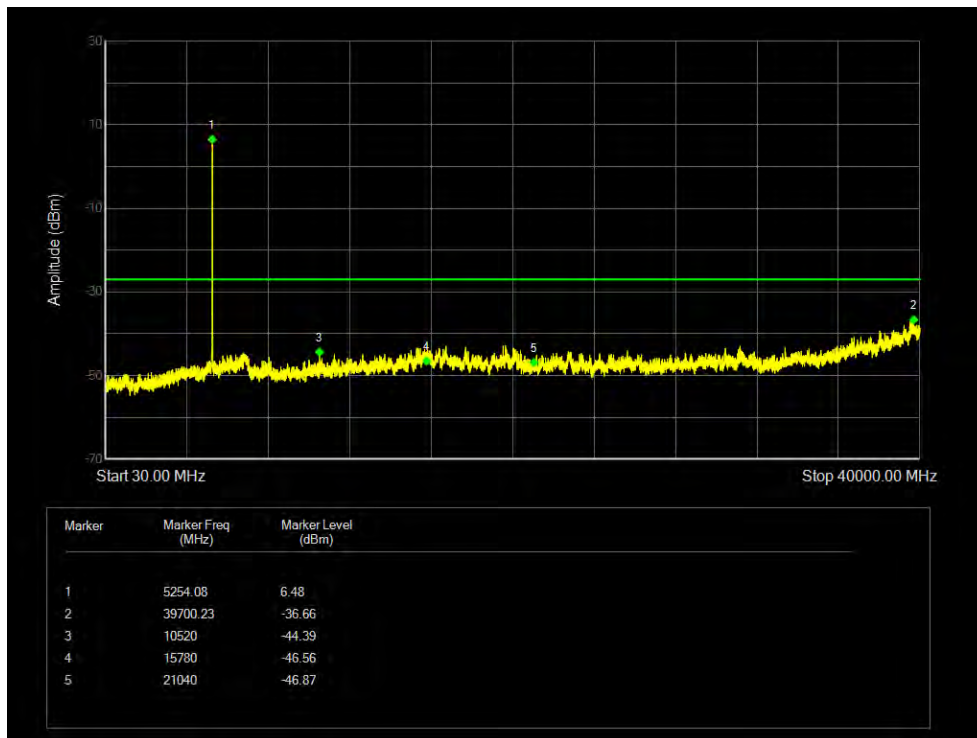
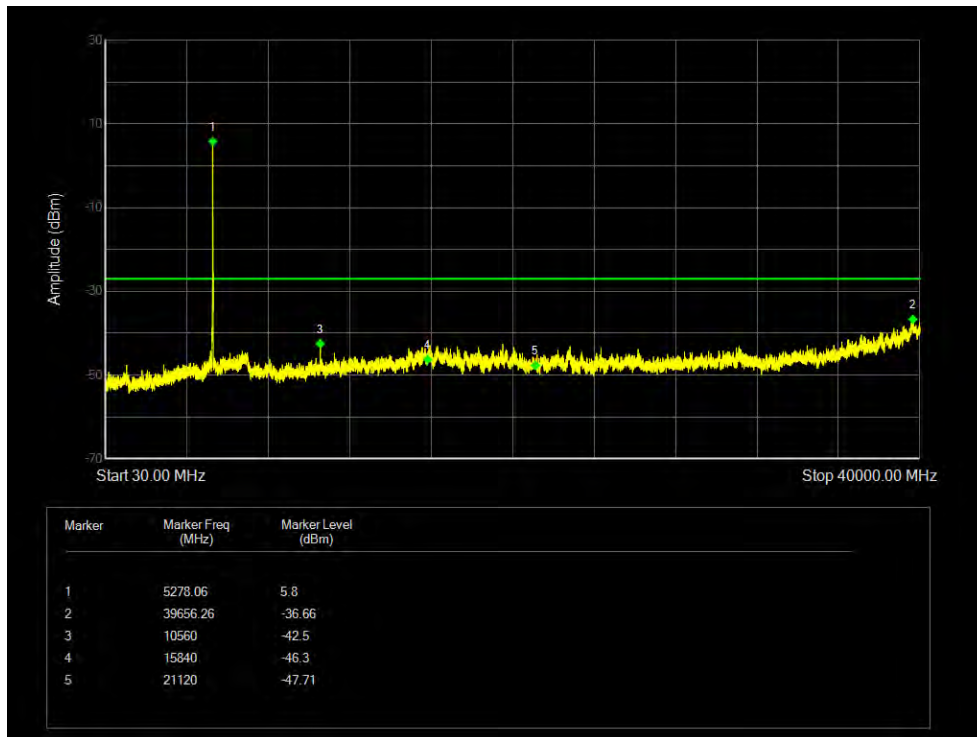


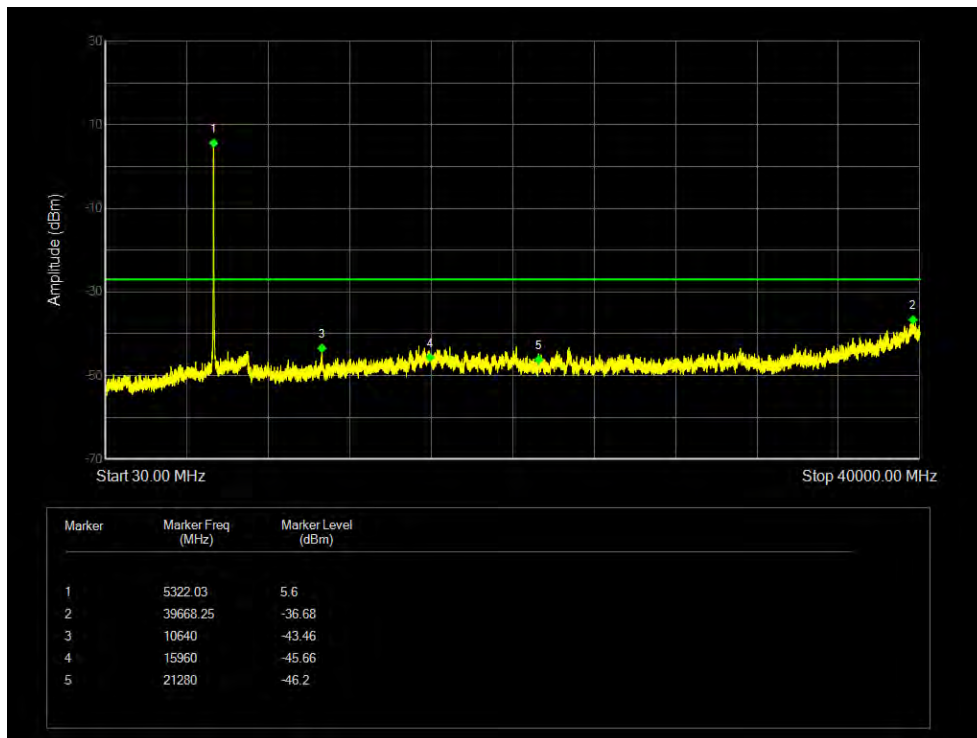
Tx. Spurious NVNT 802.11n(HT20) 5260MHz Ant1 Emission



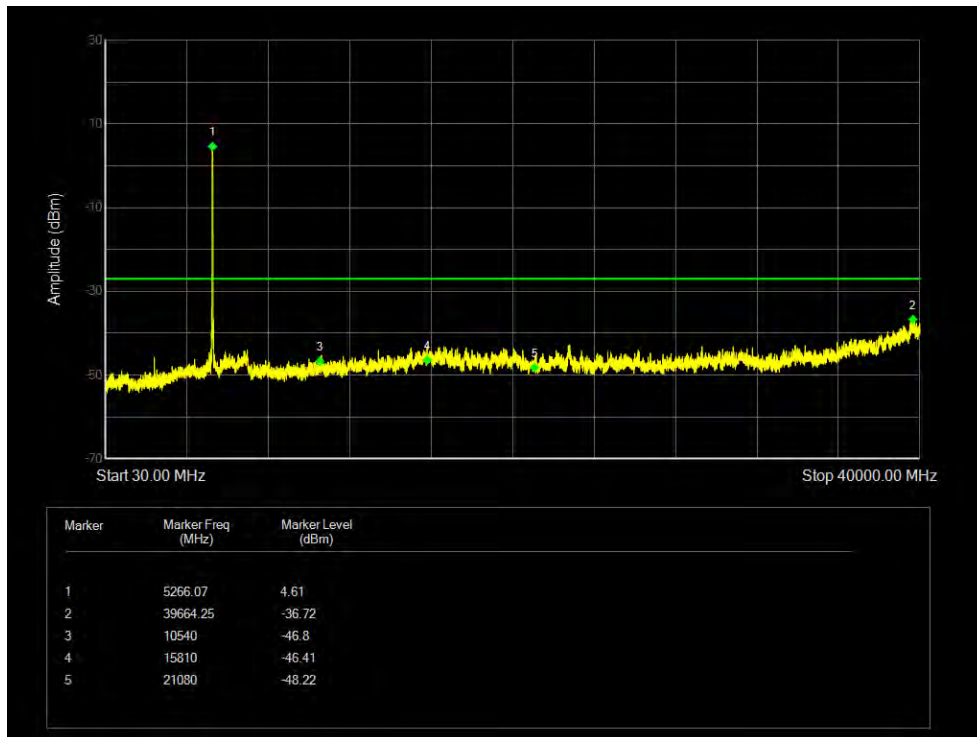
Tx. Spurious NVNT 802.11n(HT20) 5280MHz Ant1 Emission



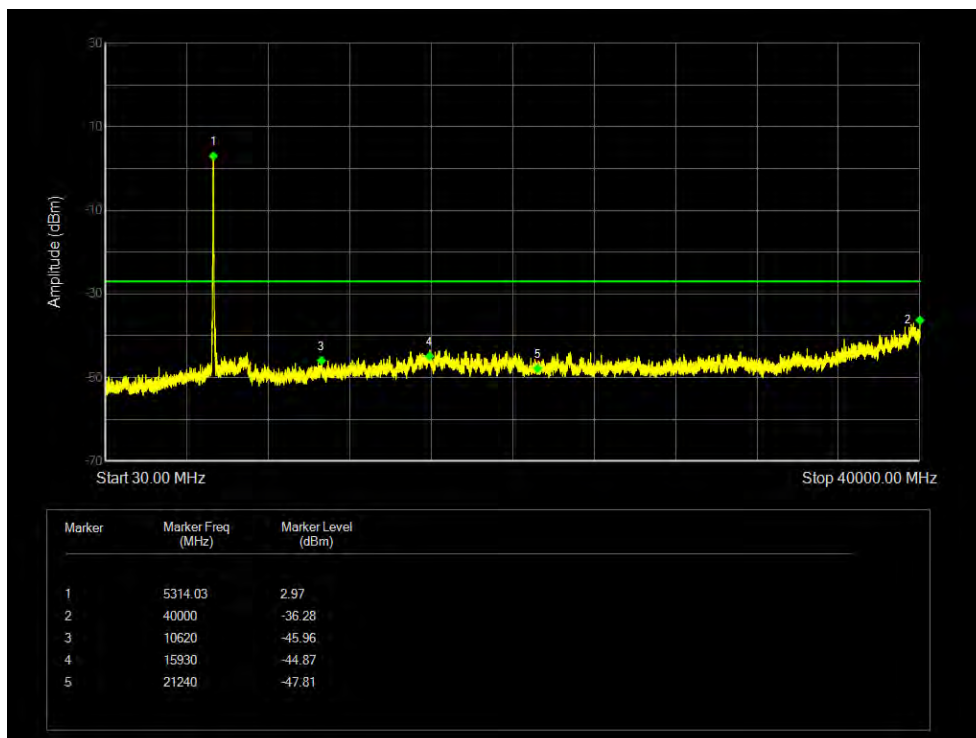
Tx. Spurious NVNT 802.11n(HT20) 5320MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5270MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5310MHz Ant1 Emission

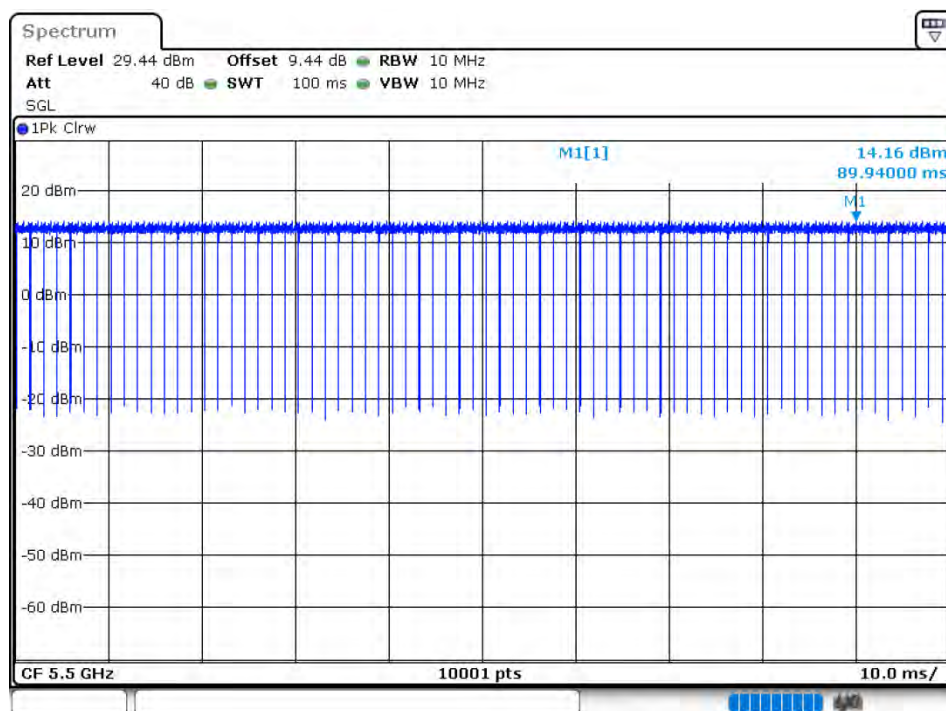


5.6G:

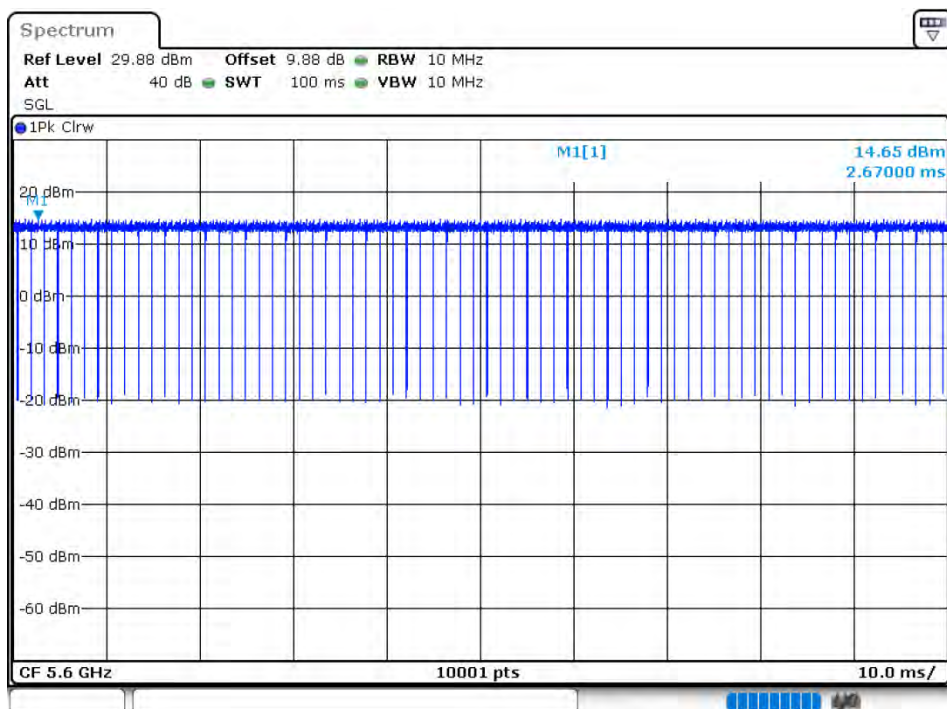
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5500	100	0
NVNT	802.11a	5600	100	0
NVNT	802.11a	5700	100	0
NVNT	802.11ac20	5500	100	0
NVNT	802.11ac20	5600	100	0
NVNT	802.11ac20	5700	100	0
NVNT	802.11ac40	5510	100	0
NVNT	802.11ac40	5590	100	0
NVNT	802.11ac40	5670	100	0
NVNT	802.11ac80	5530	100	0
NVNT	802.11ac80	5610	100	0
NVNT	802.11n(HT20)	5500	100	0
NVNT	802.11n(HT20)	5600	100	0
NVNT	802.11n(HT20)	5700	100	0
NVNT	802.11n(HT40)	5510	100	0
NVNT	802.11n(HT40)	5590	100	0
NVNT	802.11n(HT40)	5670	100	0

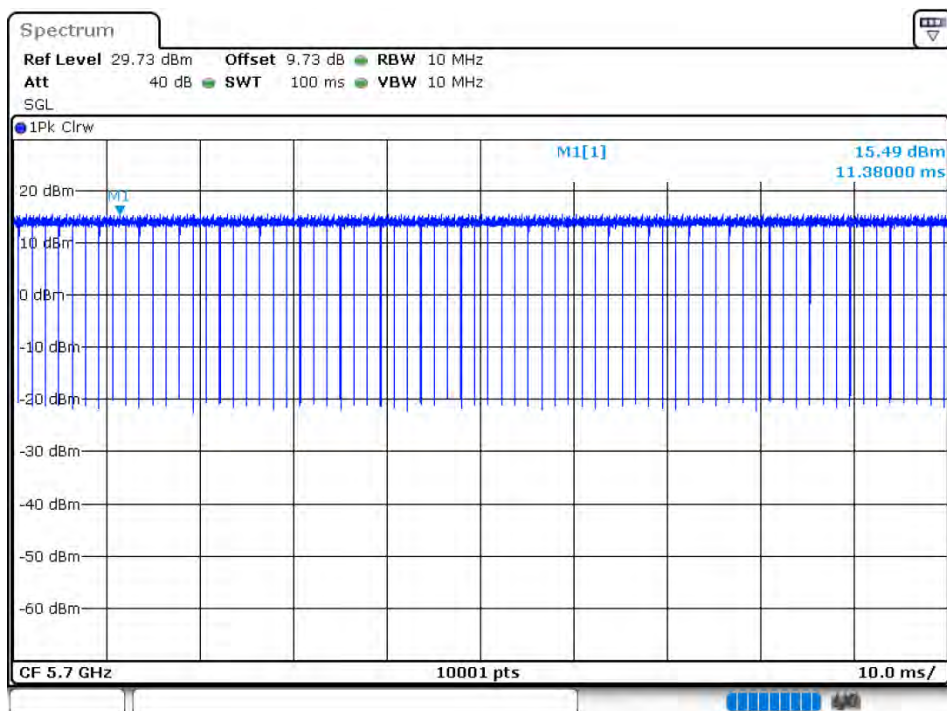
Duty Cycle NVNT 802.11a 5500MHz Ant 1



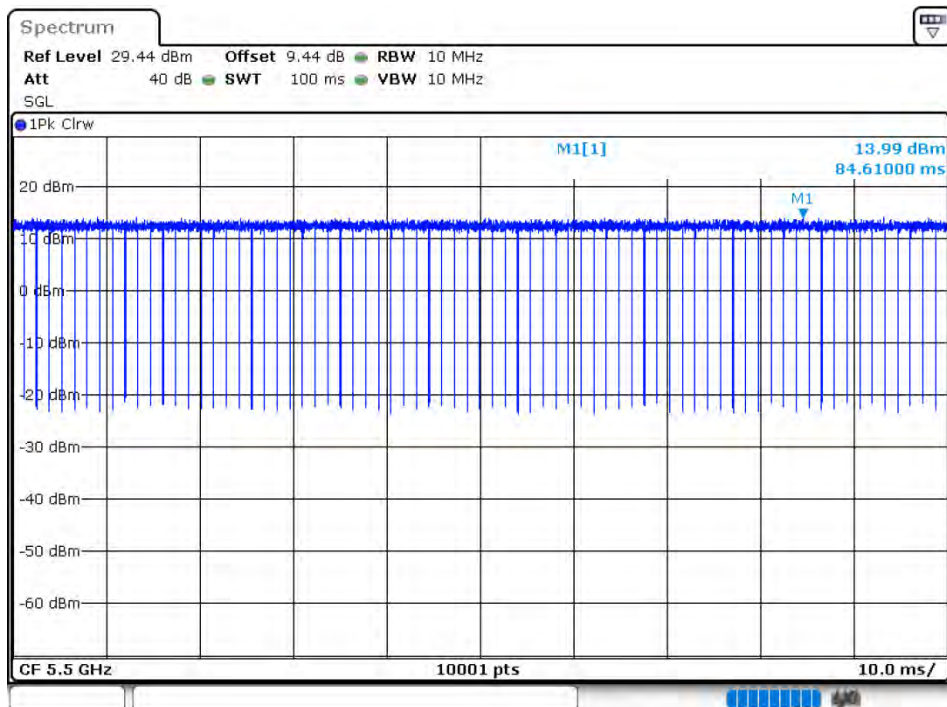
Duty Cycle NVNT 802.11a 5600MHz Ant 1



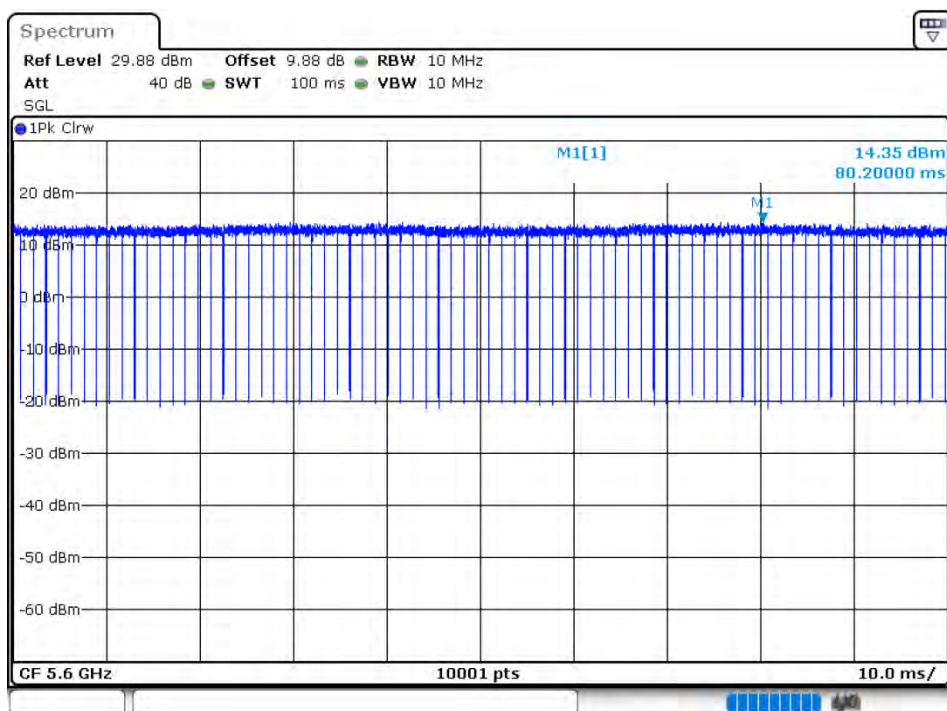
Duty Cycle NVNT 802.11a 5700MHz Ant 1



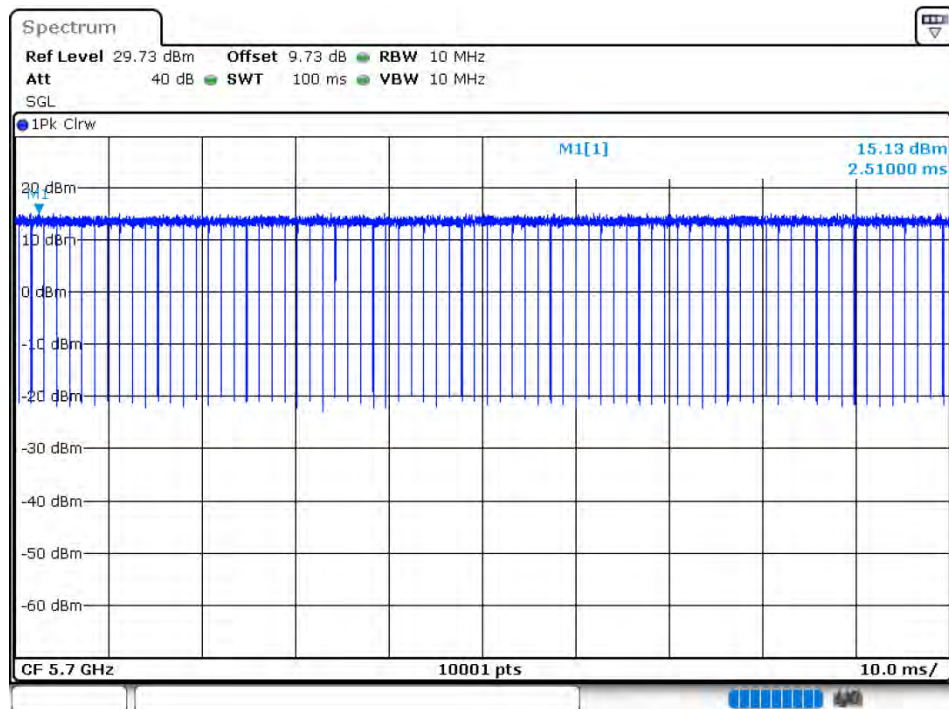
Duty Cycle NVNT 802.11ac20 5500MHz Ant 1



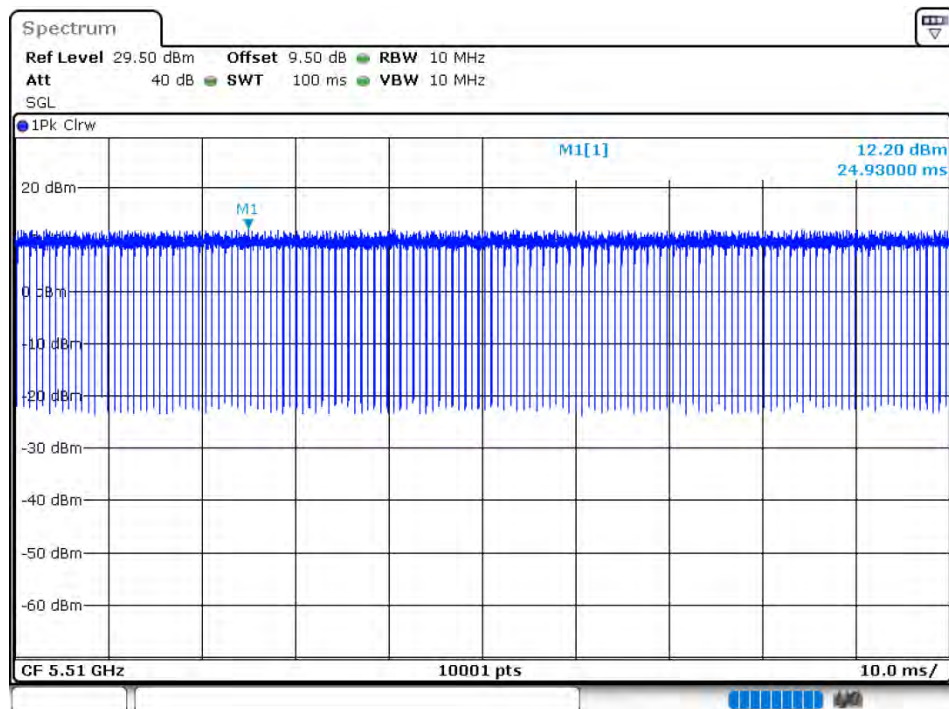
Duty Cycle NVNT 802.11ac20 5600MHz Ant 1



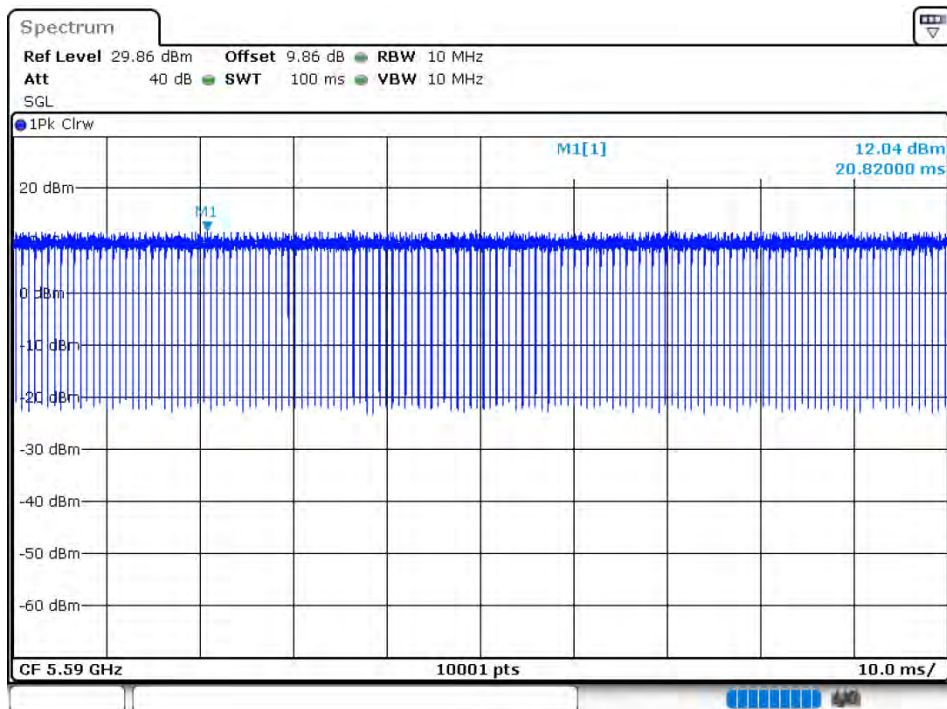
Duty Cycle NVNT 802.11ac20 5700MHz Ant 1



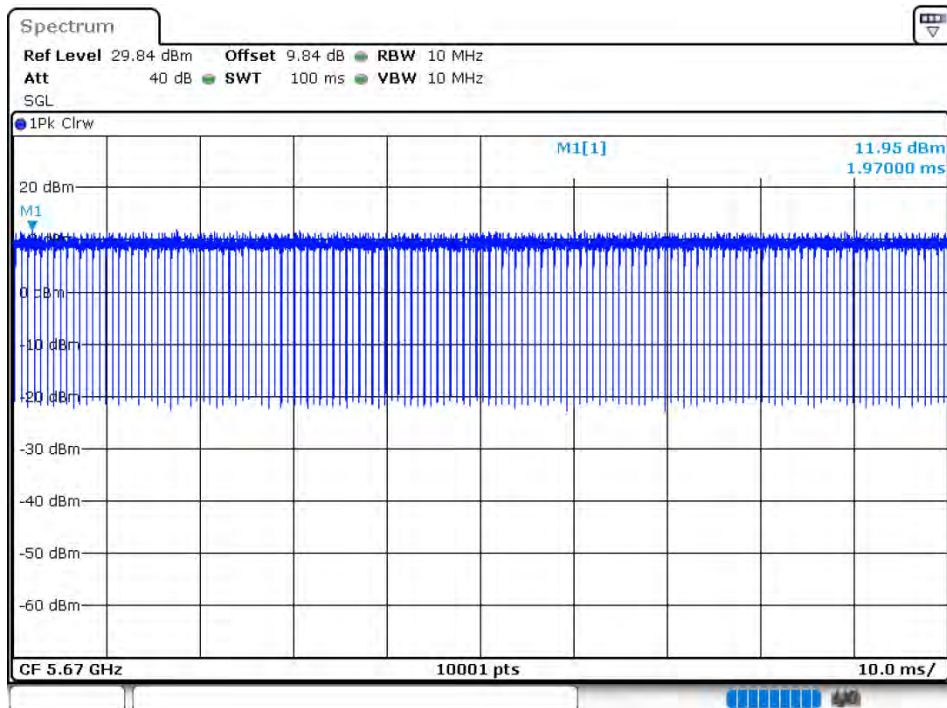
Duty Cycle NVNT 802.11ac40 5510MHz Ant 1



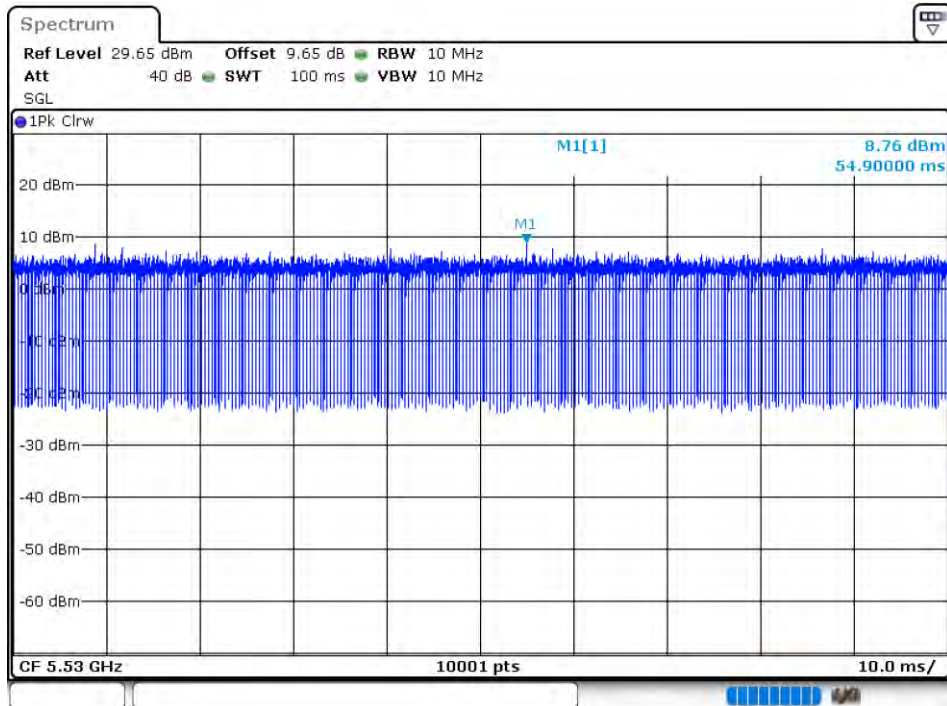
Duty Cycle NVNT 802.11ac40 5590MHz Ant 1



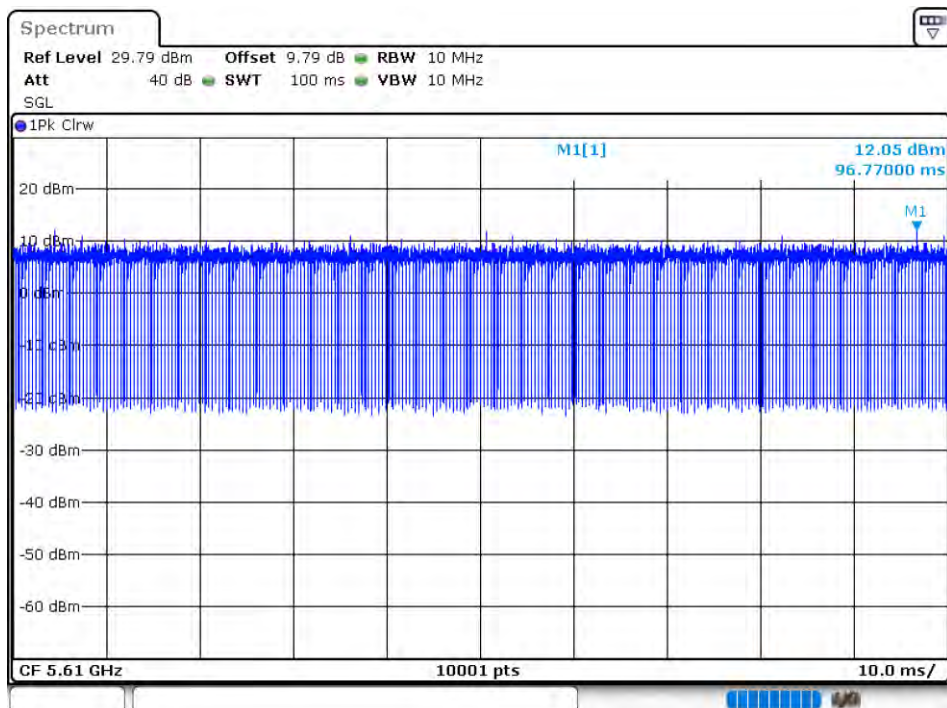
Duty Cycle NVNT 802.11ac40 5670MHz Ant 1



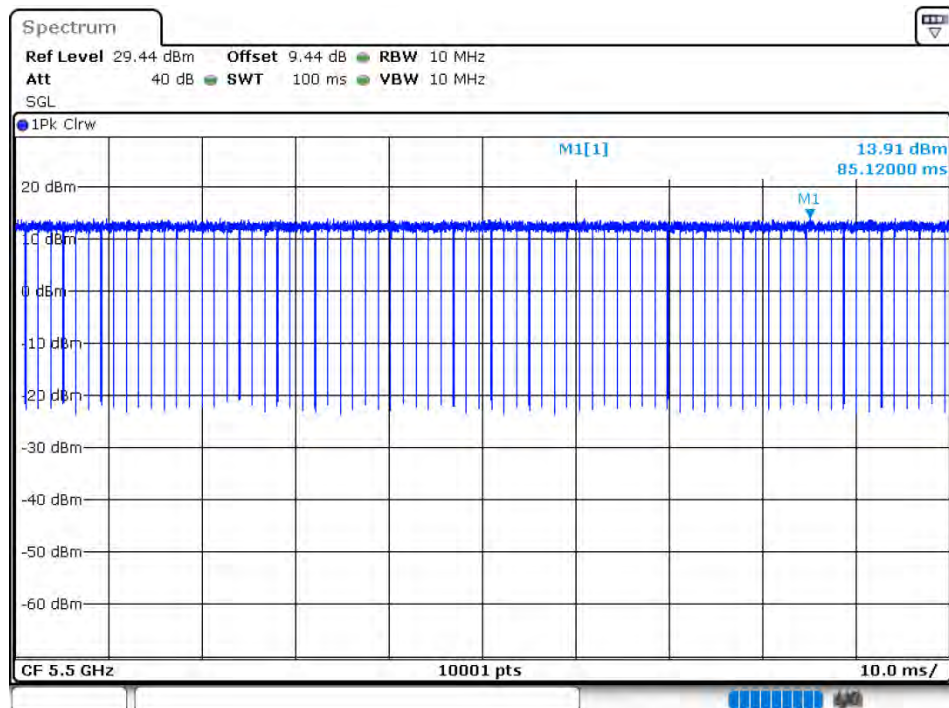
Duty Cycle NVNT 802.11ac80 5530MHz Ant 1



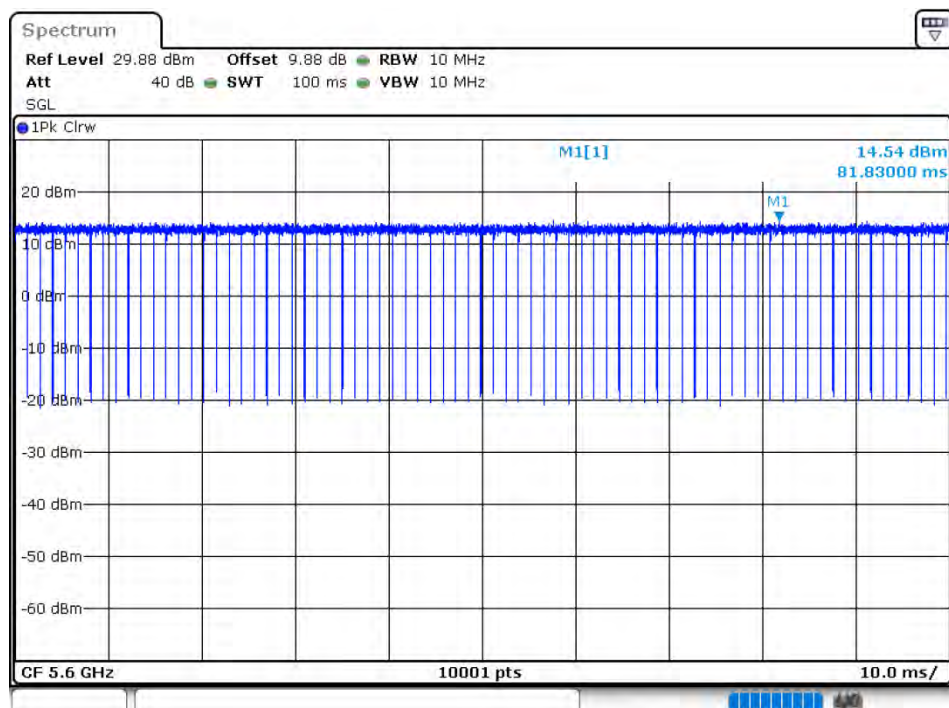
Duty Cycle NVNT 802.11ac80 5610MHz Ant 1



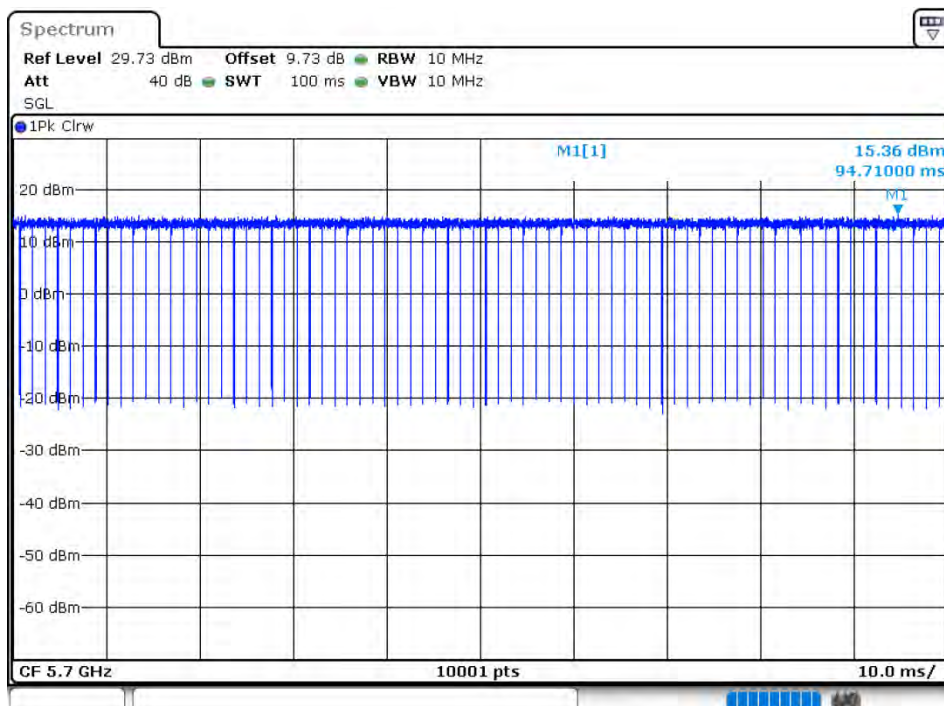
Duty Cycle NVNT 802.11n(HT20) 5500MHz Ant 1



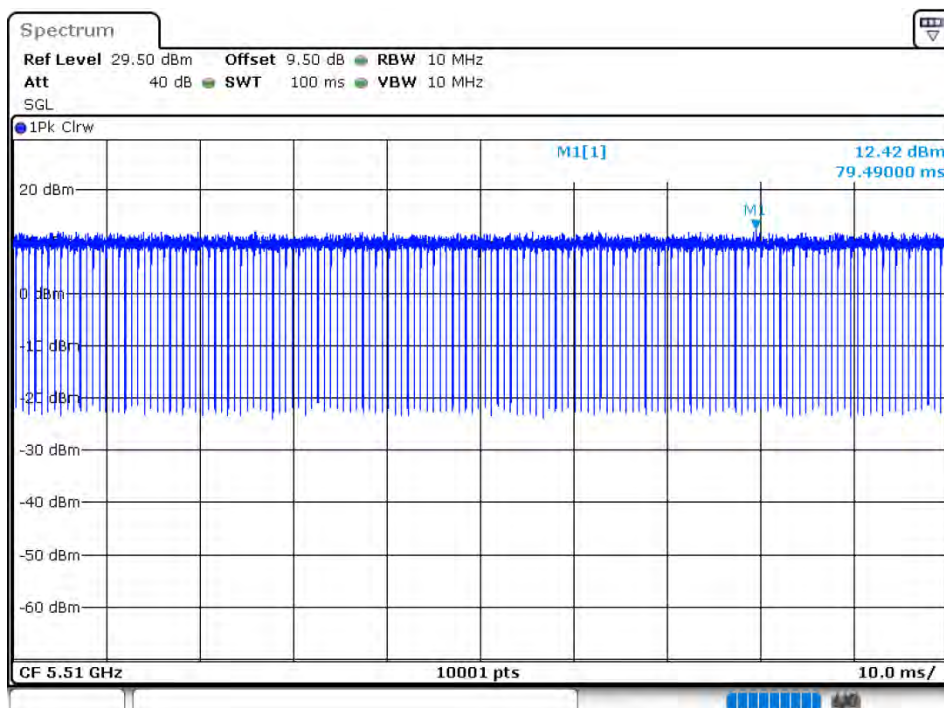
Duty Cycle NVNT 802.11n(HT20) 5600MHz Ant 1



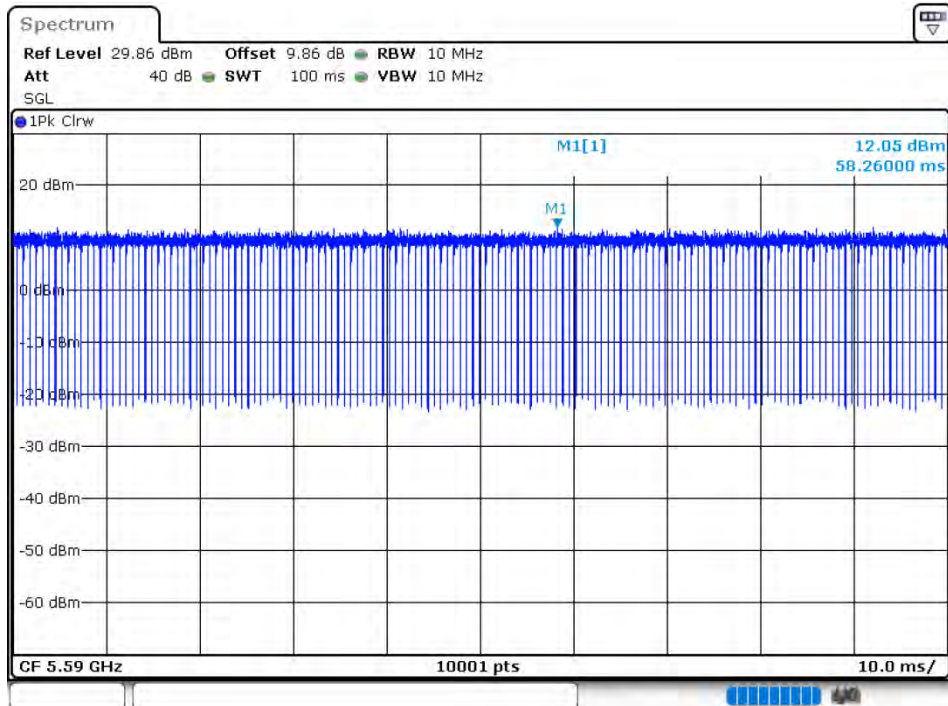
Duty Cycle NVNT 802.11n(HT20) 5700MHz Ant 1



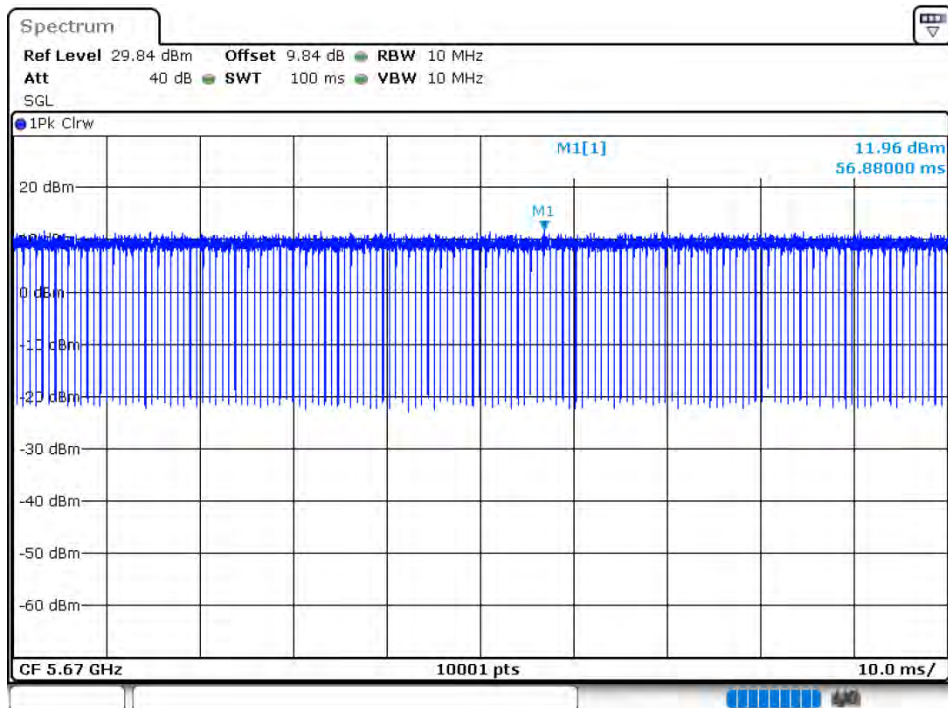
Duty Cycle NVNT 802.11n(HT40) 5510MHz Ant 1



Duty Cycle NVNT 802.11n(HT40) 5590MHz Ant 1



Duty Cycle NVNT 802.11n(HT40) 5670MHz Ant 1



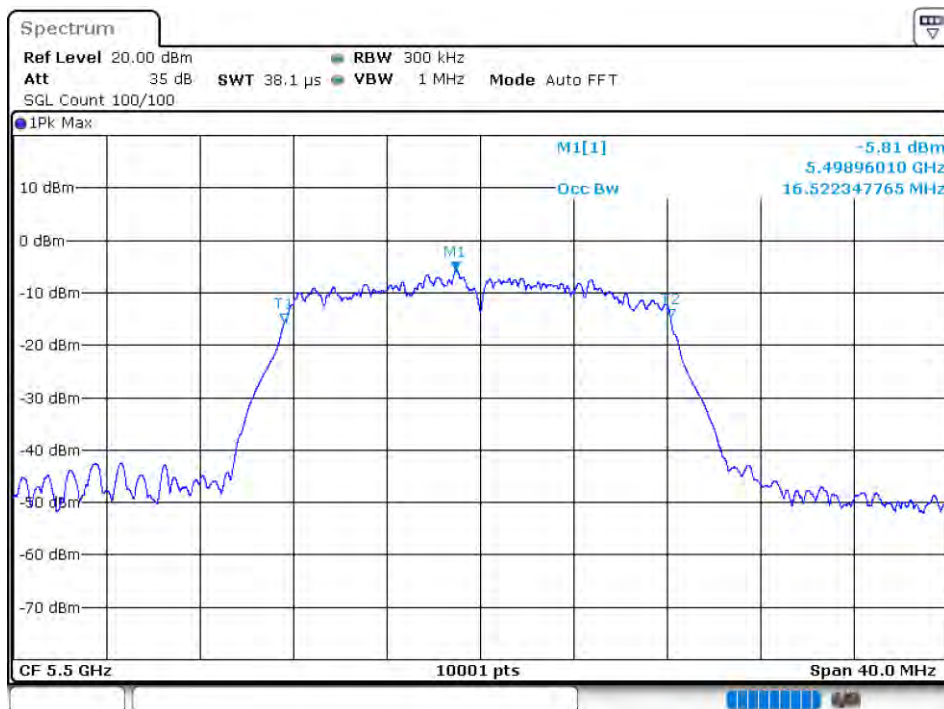
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	11.01	0	11.01	24	Pass
NVNT	802.11a	5600	Ant 1	10.97	0	10.97	24	Pass
NVNT	802.11a	5700	Ant 1	11.61	0	11.61	24	Pass
NVNT	802.11ac20	5500	Ant 1	9.84	0	9.84	24	Pass
NVNT	802.11ac20	5600	Ant 1	9.84	0	9.84	24	Pass
NVNT	802.11ac20	5700	Ant 1	10.71	0	10.71	24	Pass
NVNT	802.11ac40	5510	Ant 1	9.16	0	9.16	24	Pass
NVNT	802.11ac40	5590	Ant 1	8.52	0	8.52	24	Pass
NVNT	802.11ac40	5670	Ant 1	8.35	0	8.35	24	Pass
NVNT	802.11ac80	5530	Ant 1	8.88	0	8.88	24	Pass
NVNT	802.11ac80	5610	Ant 1	7.73	0	7.73	24	Pass
NVNT	802.11n(HT20)	5500	Ant 1	9.98	0	9.98	24	Pass
NVNT	802.11n(HT20)	5600	Ant 1	10.95	0	10.95	24	Pass
NVNT	802.11n(HT20)	5700	Ant 1	10.44	0	10.44	24	Pass
NVNT	802.11n(HT40)	5510	Ant 1	9.2	0	9.2	24	Pass
NVNT	802.11n(HT40)	5590	Ant 1	8.52	0	8.52	24	Pass
NVNT	802.11n(HT40)	5670	Ant 1	8.17	0	8.17	24	Pass

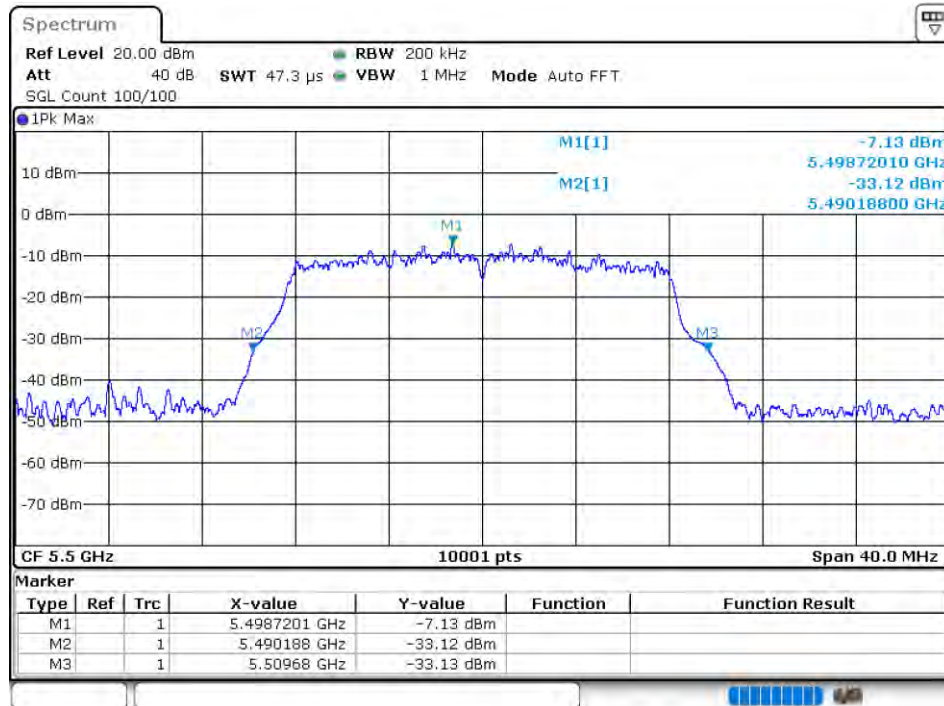
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5500	Ant 1	16.5223	19.492	Pass
NVNT	802.11a	5600	Ant 1	16.5663	19.844	Pass
NVNT	802.11a	5700	Ant 1	16.6943	19.712	Pass
NVNT	802.11ac20	5500	Ant 1	17.5662	19.62	Pass
NVNT	802.11ac20	5600	Ant 1	17.6662	19.868	Pass
NVNT	802.11ac20	5700	Ant 1	17.6582	19.776	Pass
NVNT	802.11ac40	5510	Ant 1	35.9884	40.616	Pass
NVNT	802.11ac40	5590	Ant 1	35.8604	40.28	Pass
NVNT	802.11ac40	5670	Ant 1	35.9644	40.224	Pass
NVNT	802.11ac80	5530	Ant 1	75.7364	81.888	Pass
NVNT	802.11ac80	5610	Ant 1	75.4485	81.632	Pass
NVNT	802.11n(HT20)	5500	Ant 1	17.6742	20.024	Pass
NVNT	802.11n(HT20)	5600	Ant 1	17.6822	20.14	Pass
NVNT	802.11n(HT20)	5700	Ant 1	17.6822	20.236	Pass
NVNT	802.11n(HT40)	5510	Ant 1	36.0684	40.928	Pass
NVNT	802.11n(HT40)	5590	Ant 1	35.9244	40.616	Pass
NVNT	802.11n(HT40)	5670	Ant 1	36.0364	40.704	Pass

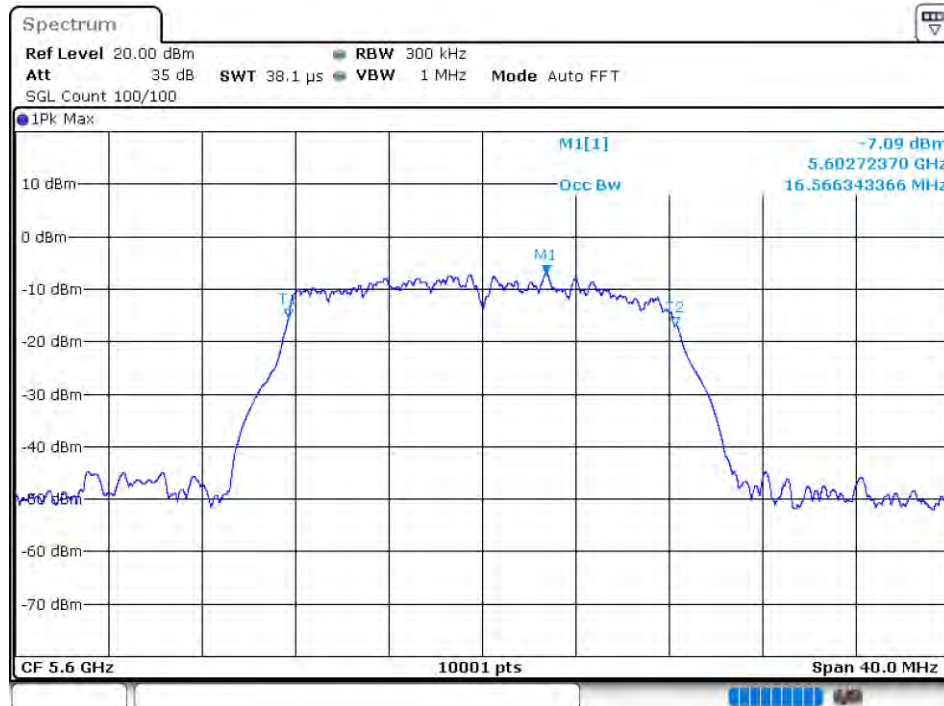
OBW NVNT 802.11a 5500MHz Ant1



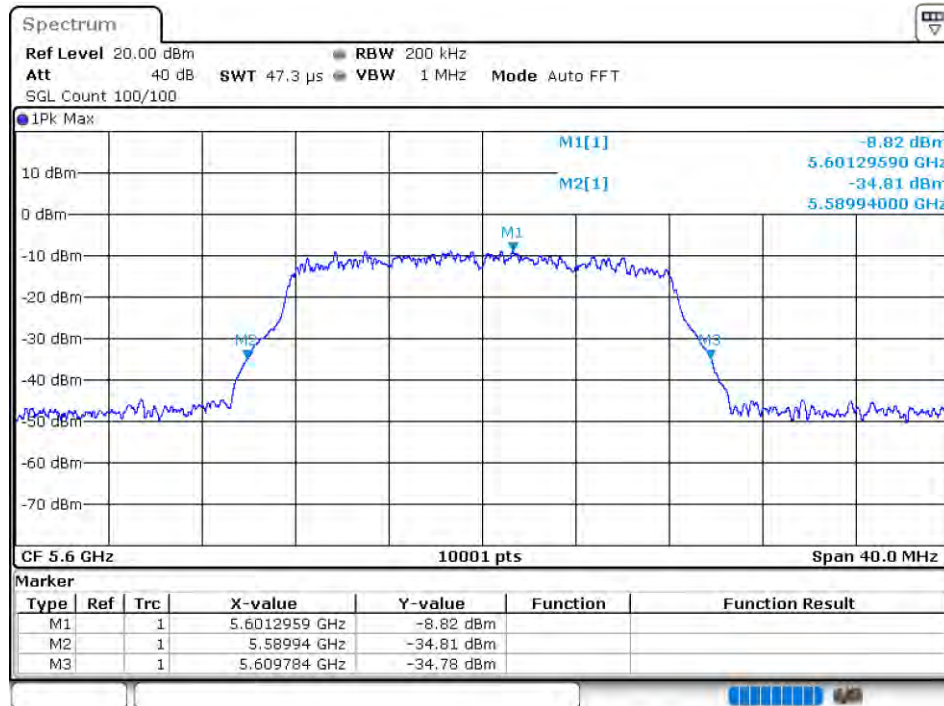
-26 dB BW NVNT 802.11a 5500MHz Ant1



OBW NVNT 802.11a 5600MHz Ant1



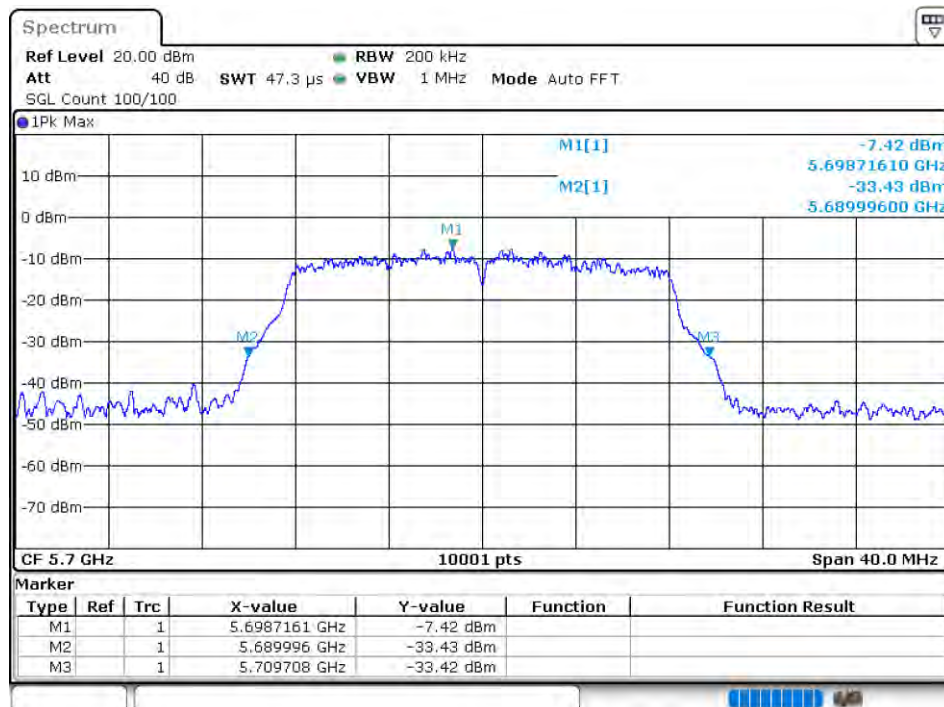
-26 dB BW NVNT 802.11a 5600MHz Ant1



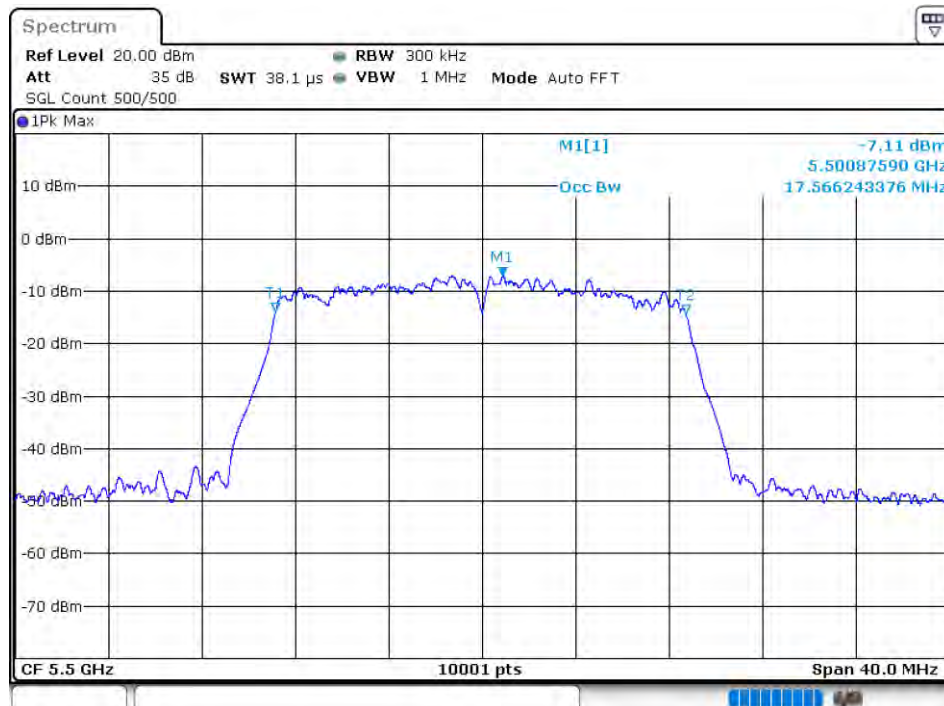
OBW NVNT 802.11a 5700MHz Ant1



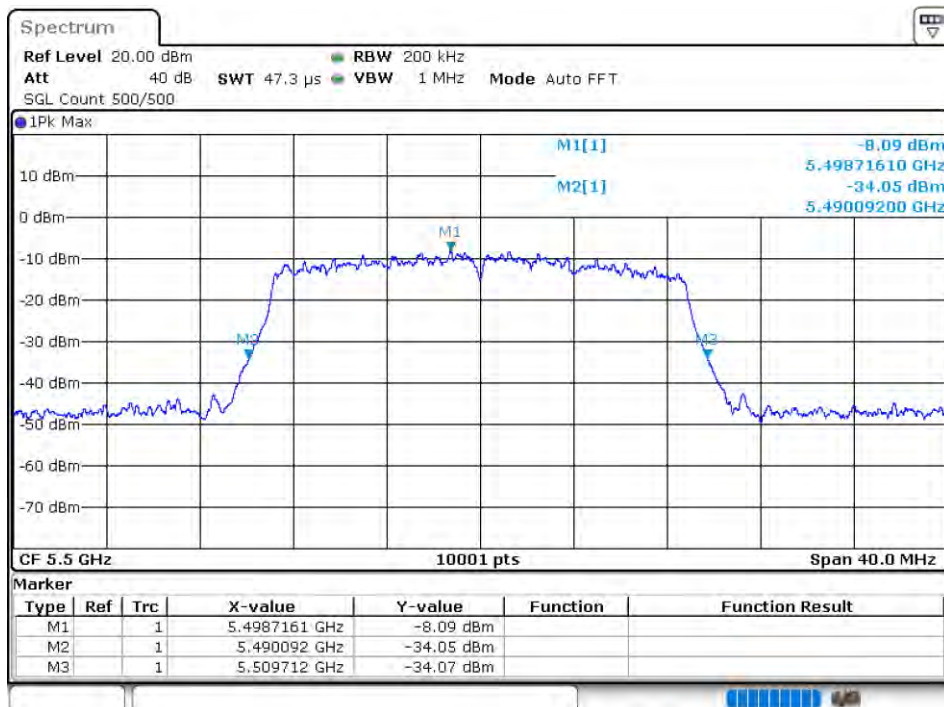
-26 dB BW NVNT 802.11a 5700MHz Ant1



OBW NVNT 802.11ac20 5500MHz Ant1



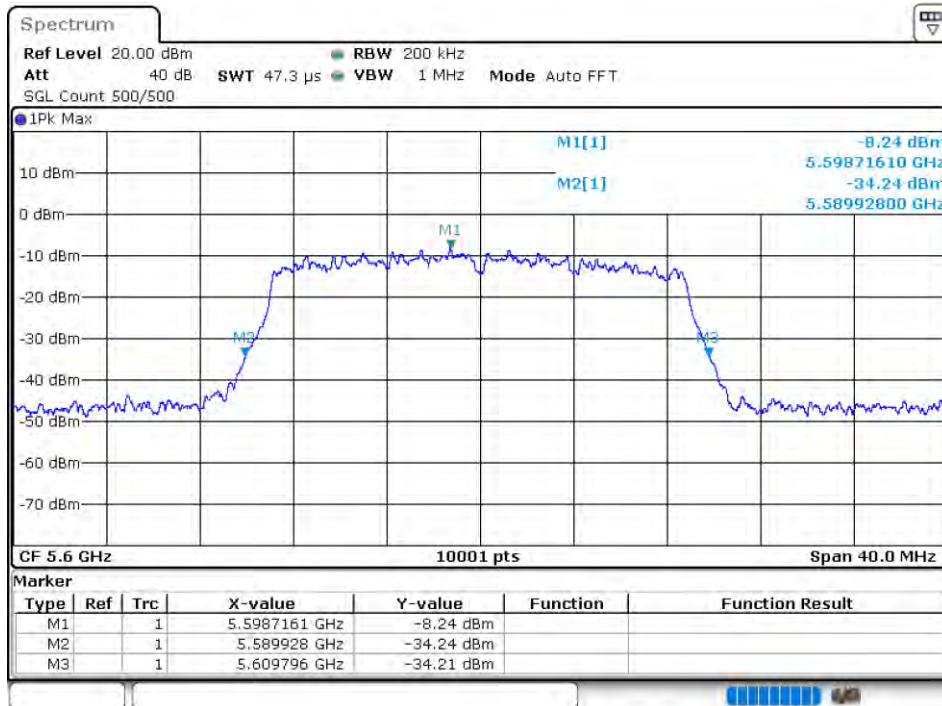
-26 dB BW NVNT 802.11ac20 5500MHz Ant1



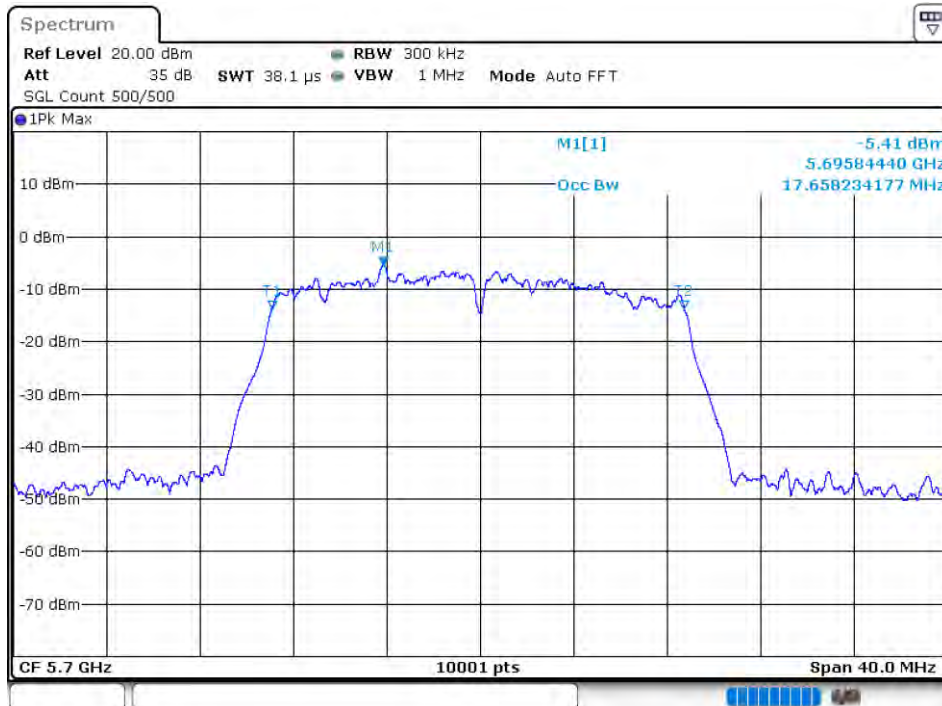
OBW NVNT 802.11ac20 5600MHz Ant1



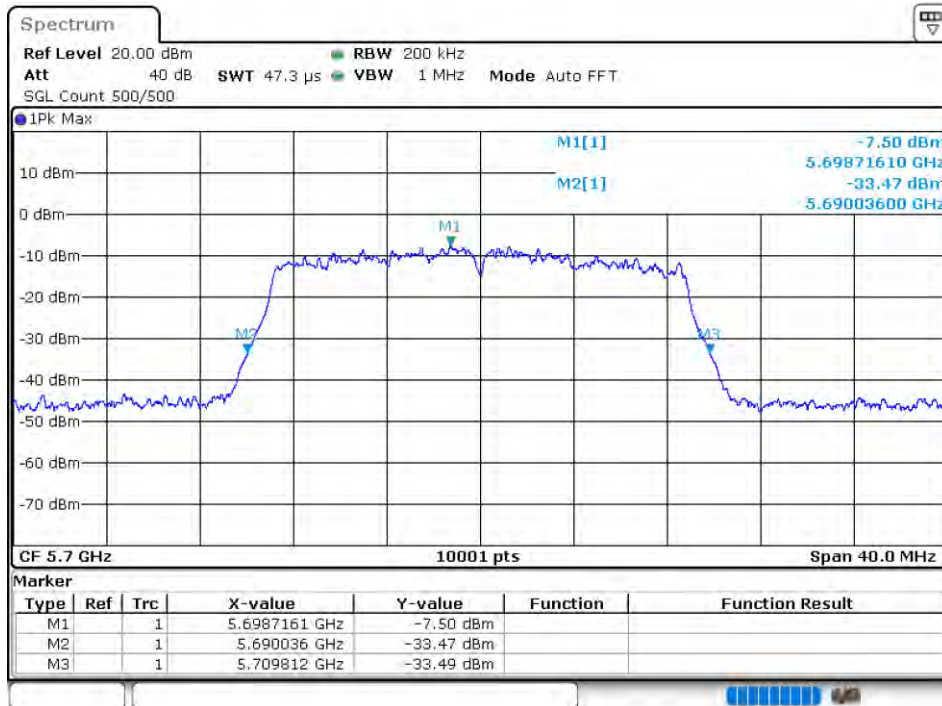
-26 dB BW NVNT 802.11ac20 5600MHz Ant1



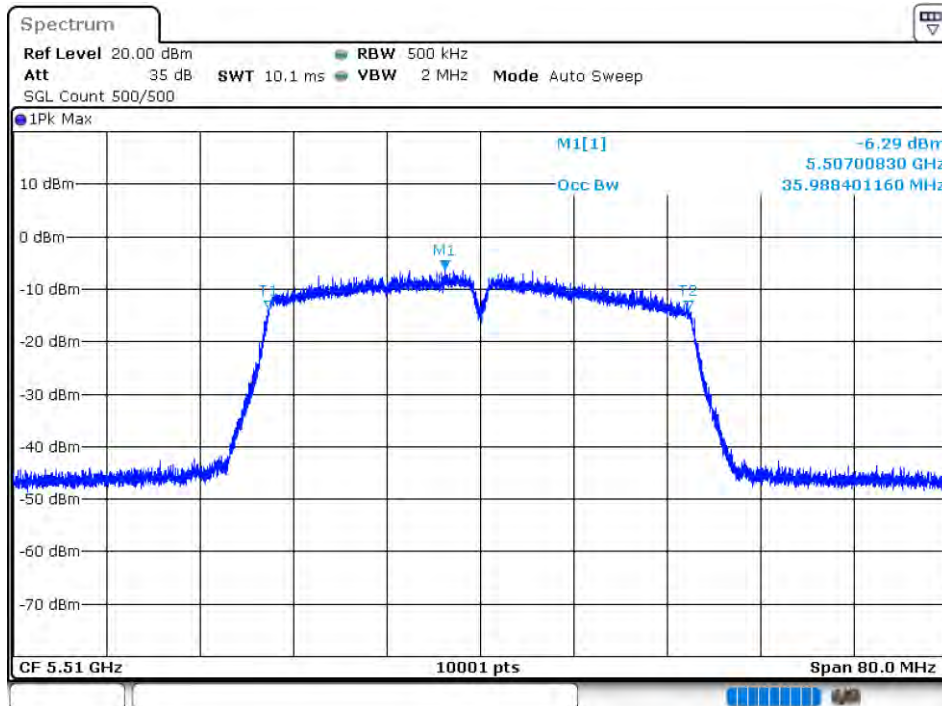
OBW NVNT 802.11ac20 5700MHz Ant1



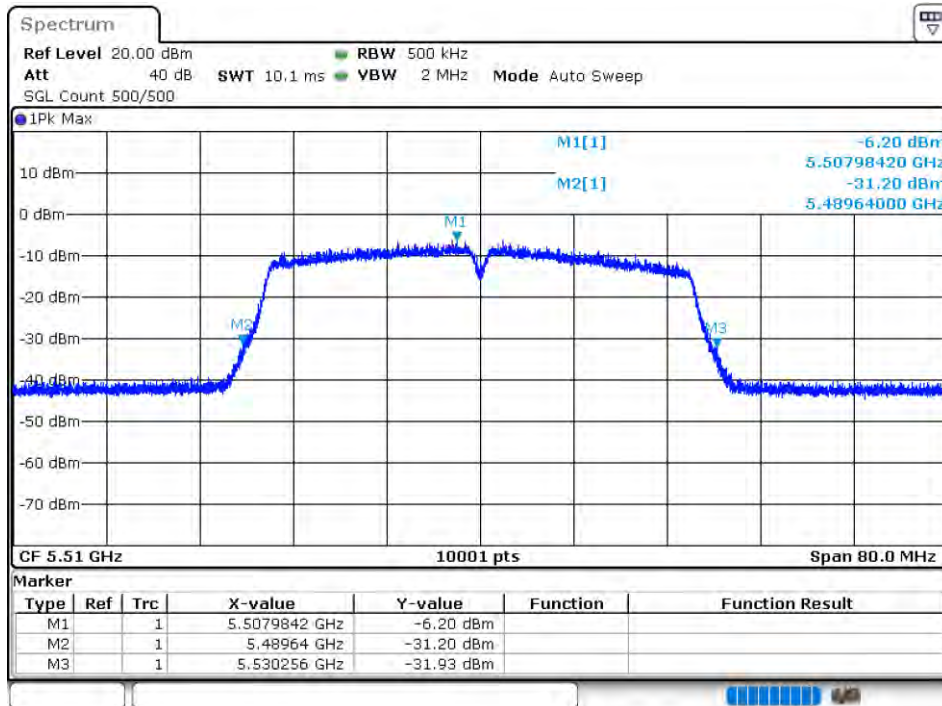
-26 dB BW NVNT 802.11ac20 5700MHz Ant1



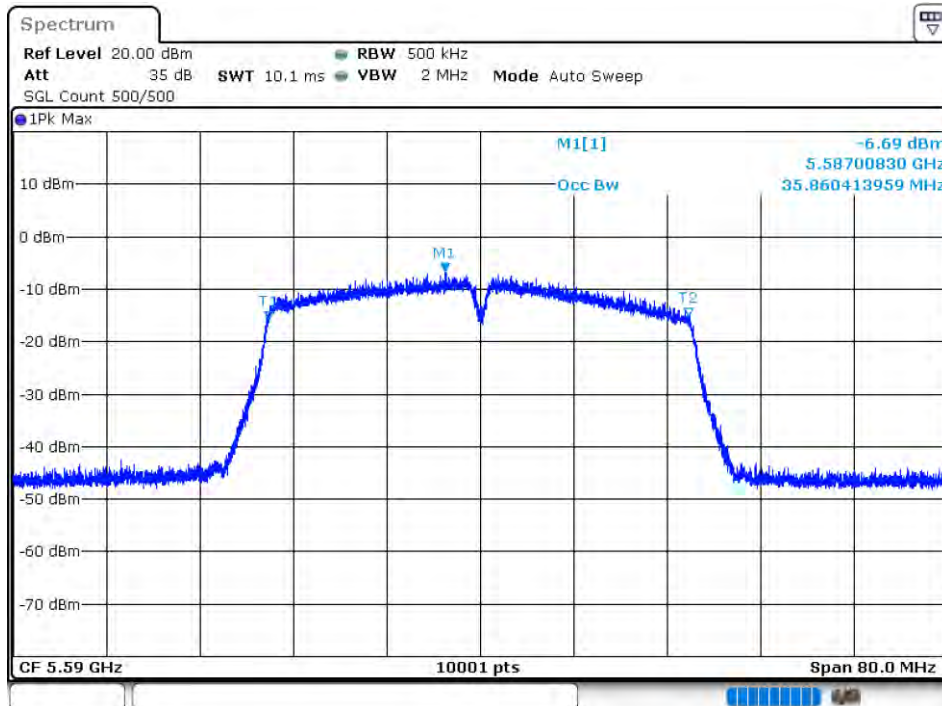
OBW NVNT 802.11ac40 5510MHz Ant1



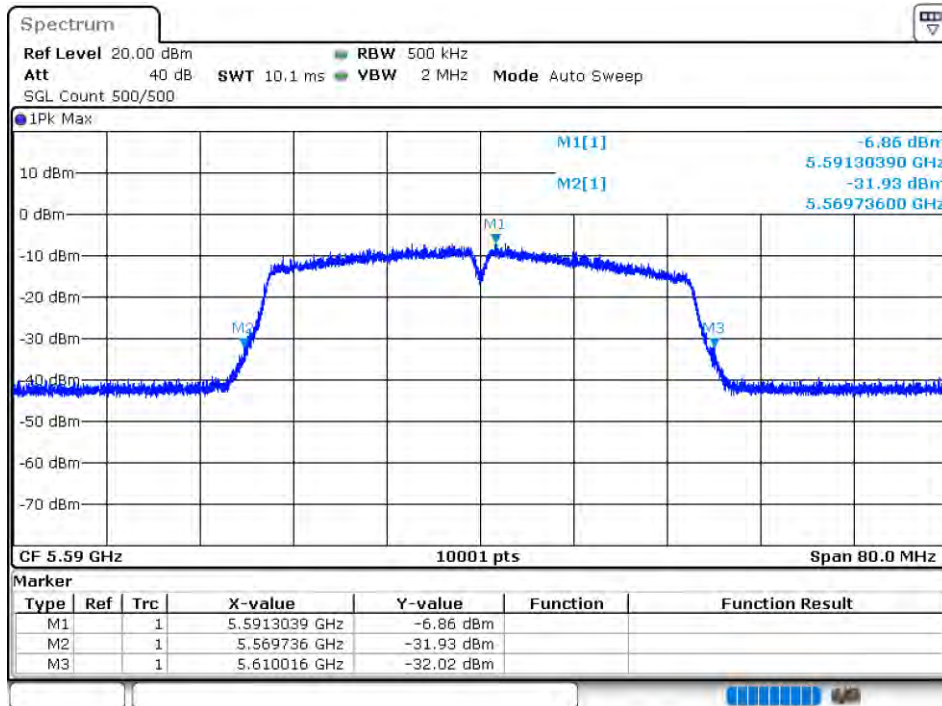
-26 dB BW NVNT 802.11ac40 5510MHz Ant1



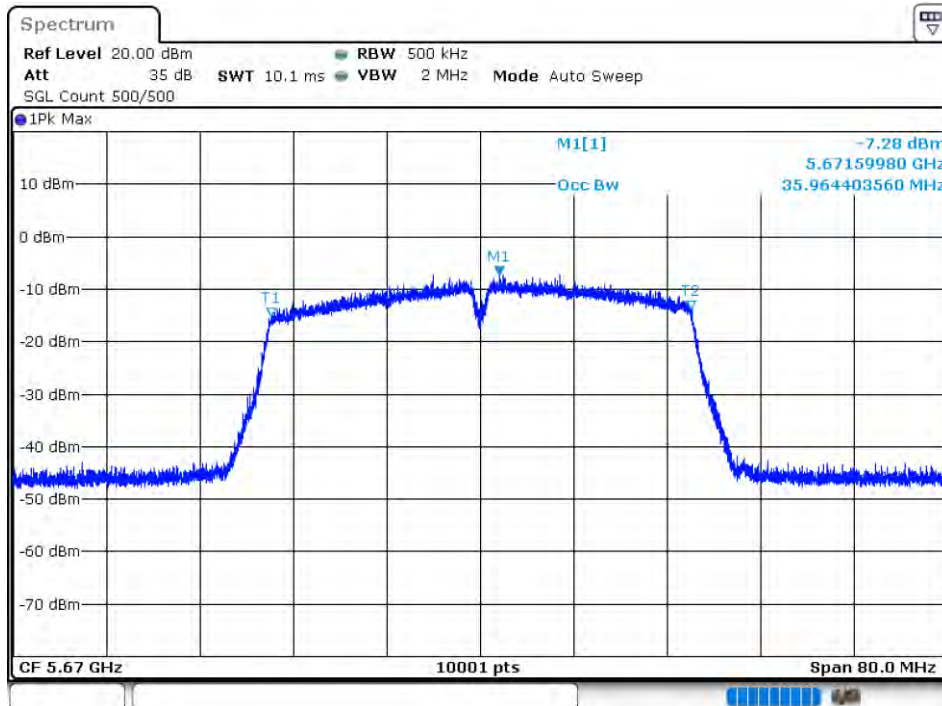
OBW NVNT 802.11ac40 5590MHz Ant1



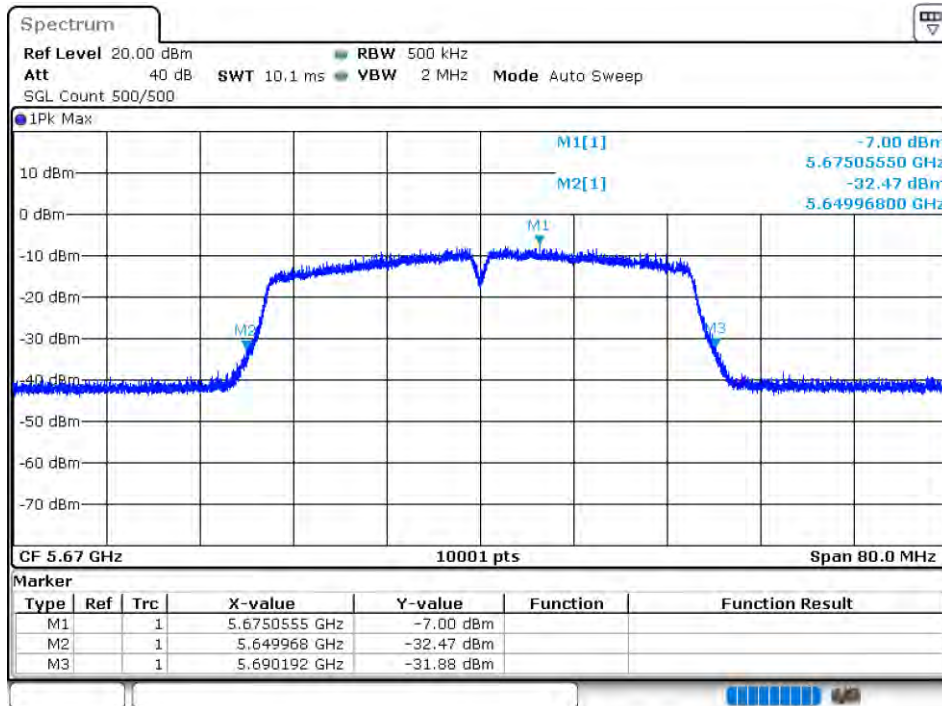
-26 dB BW NVNT 802.11ac40 5590MHz Ant1



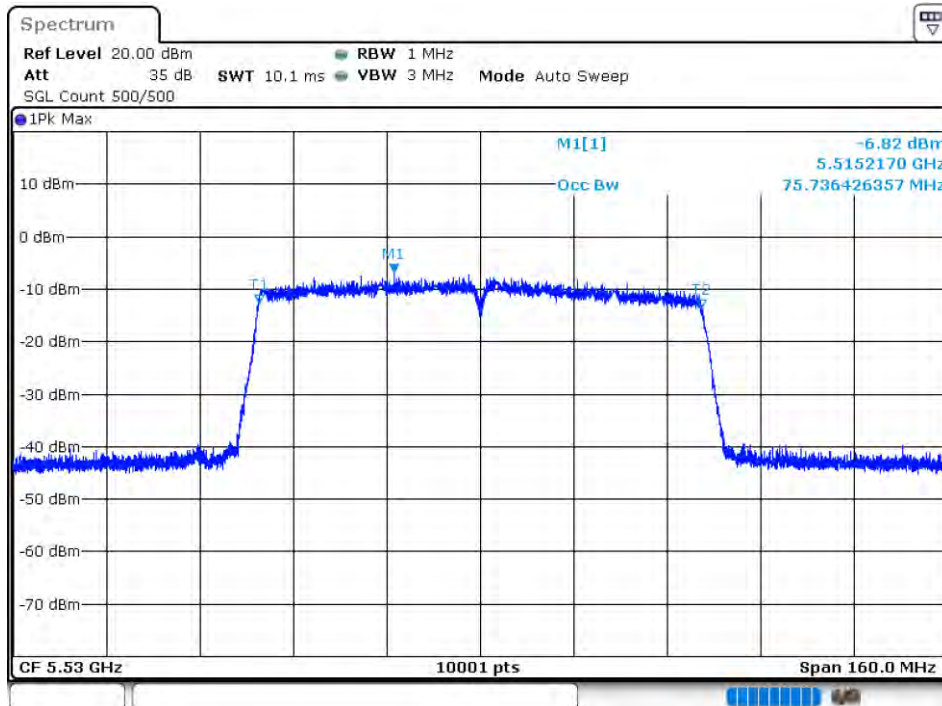
OBW NVNT 802.11ac40 5670MHz Ant1



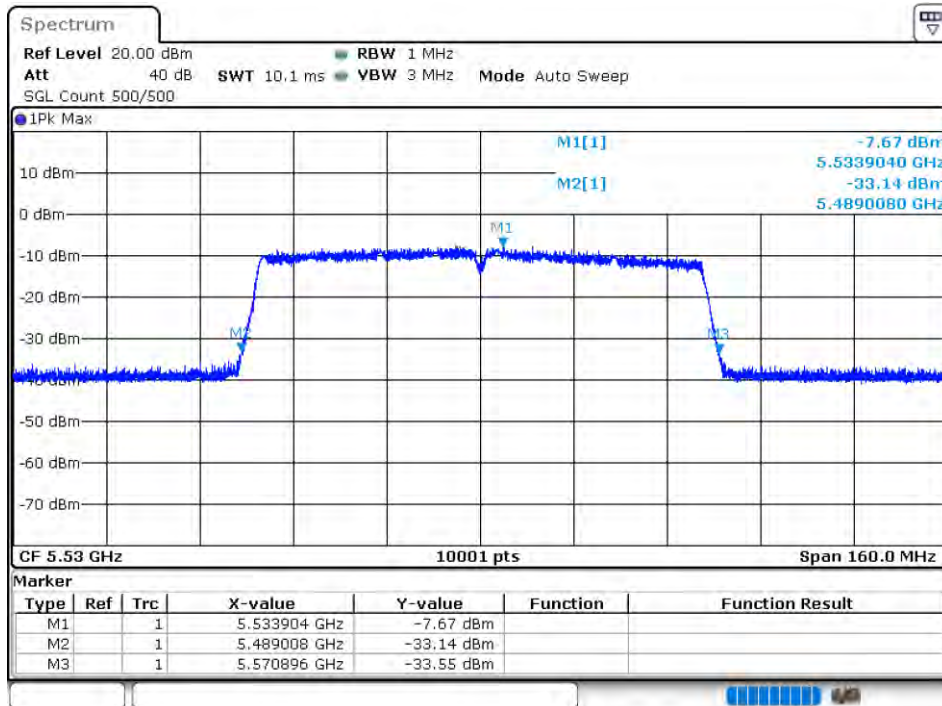
-26 dB BW NVNT 802.11ac40 5670MHz Ant1



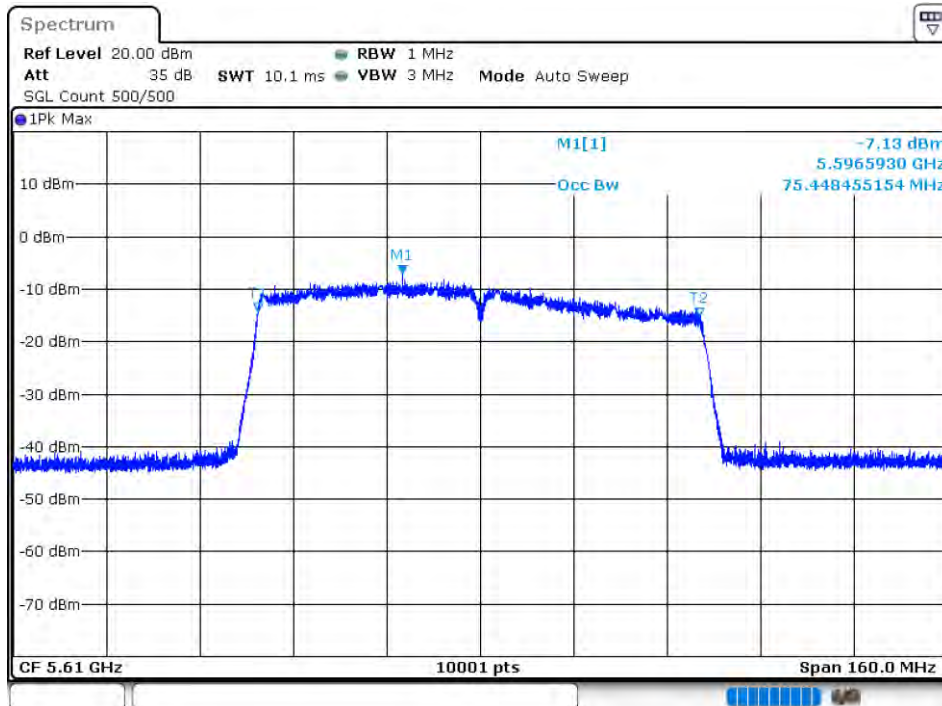
OBW NVNT 802.11ac80 5530MHz Ant1



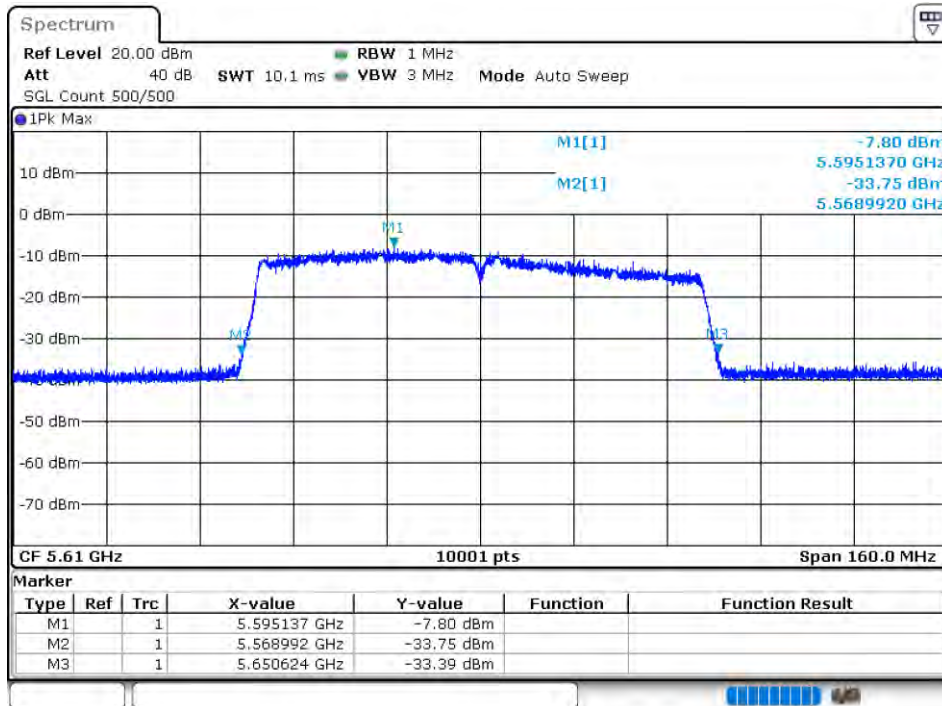
-26 dB BW NVNT 802.11ac80 5530MHz Ant1



OBW NVNT 802.11ac80 5610MHz Ant1



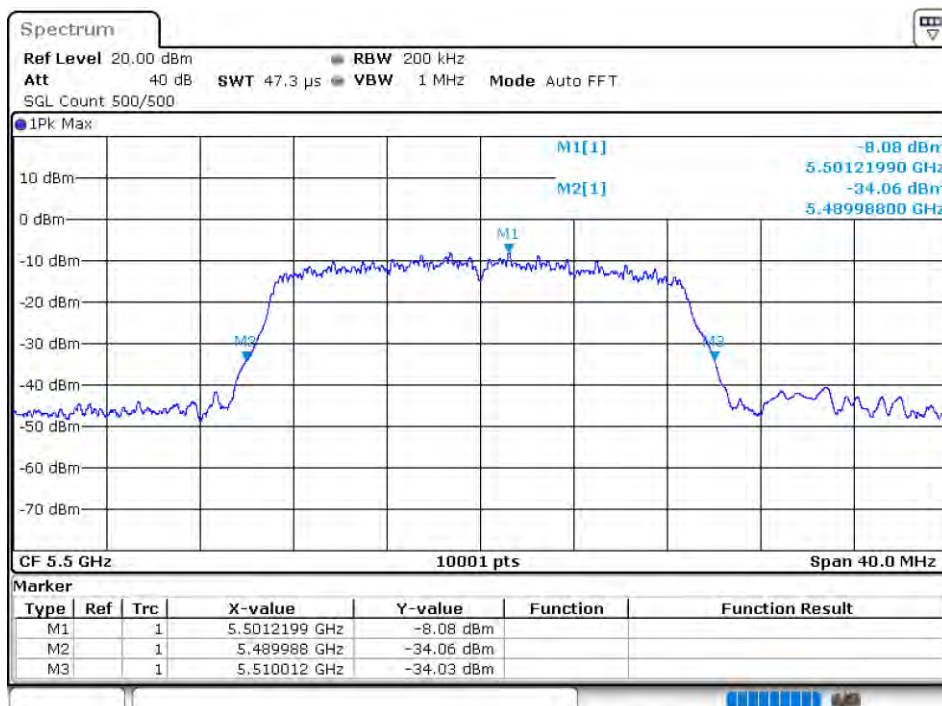
-26 dB BW NVNT 802.11ac80 5610MHz Ant1



OBW NVNT 802.11n(HT20) 5500MHz Ant1



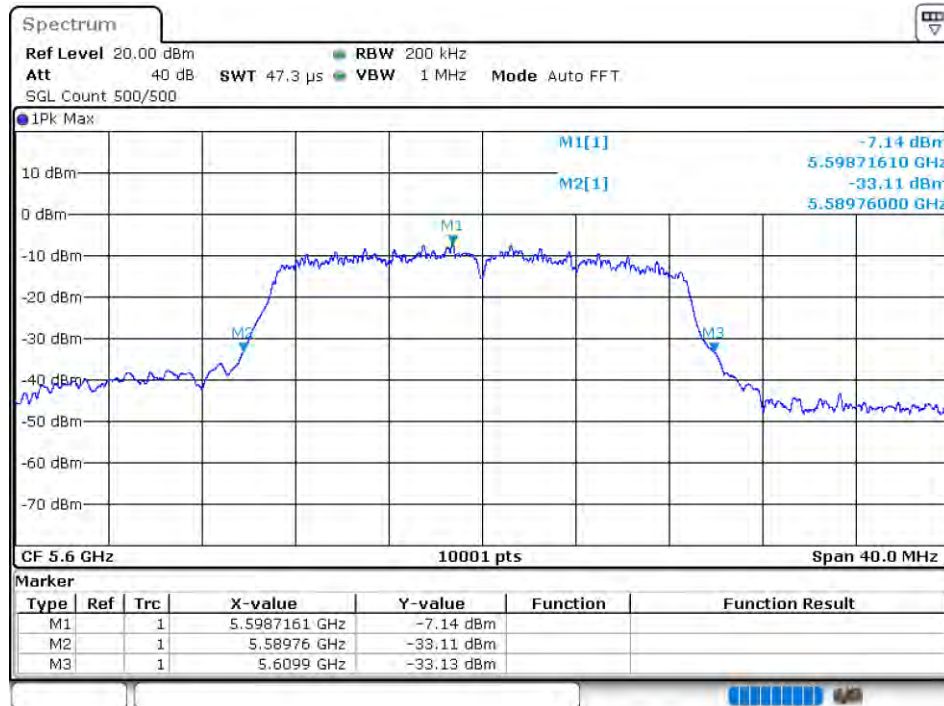
-26 dB BW NVNT 802.11n(HT20) 5500MHz Ant1



OBW NVNT 802.11n(HT20) 5600MHz Ant1



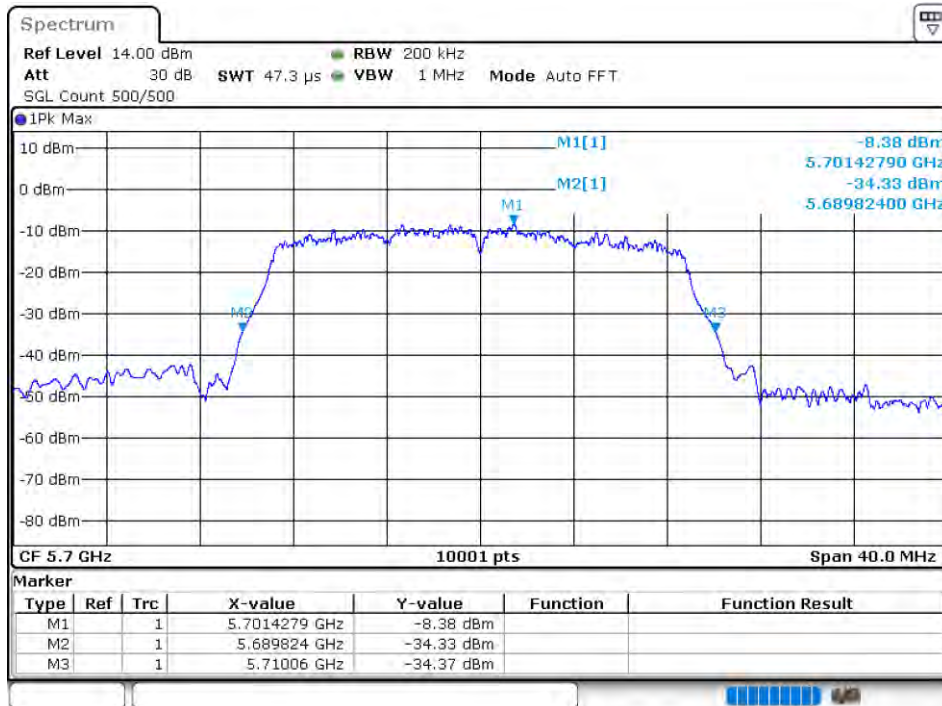
-26 dB BW NVNT 802.11n(HT20) 5600MHz Ant1



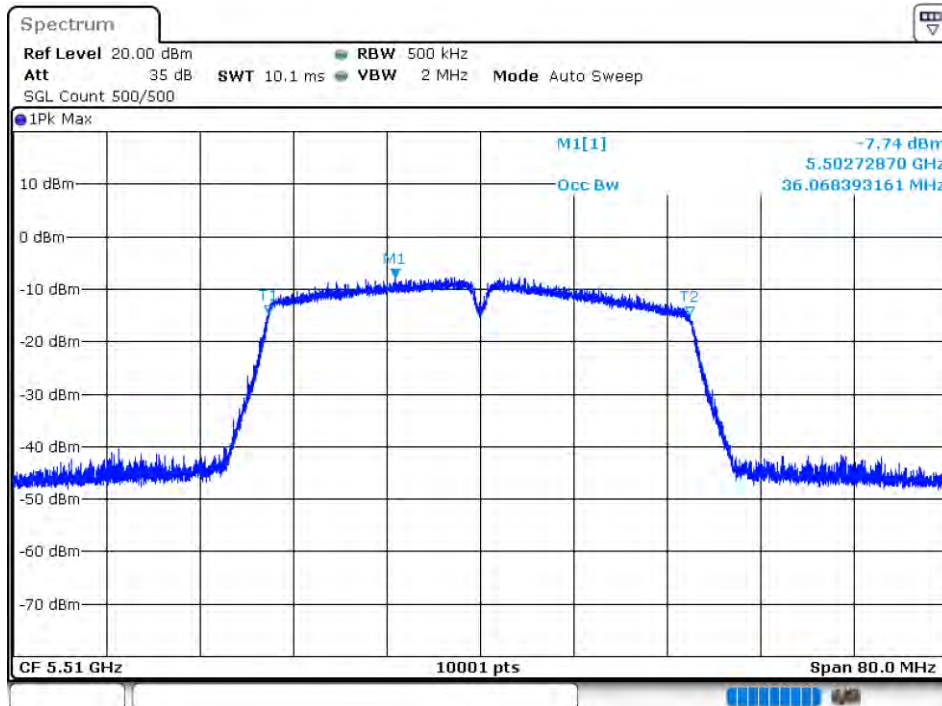
OBW NVNT 802.11n(HT20) 5700MHz Ant1



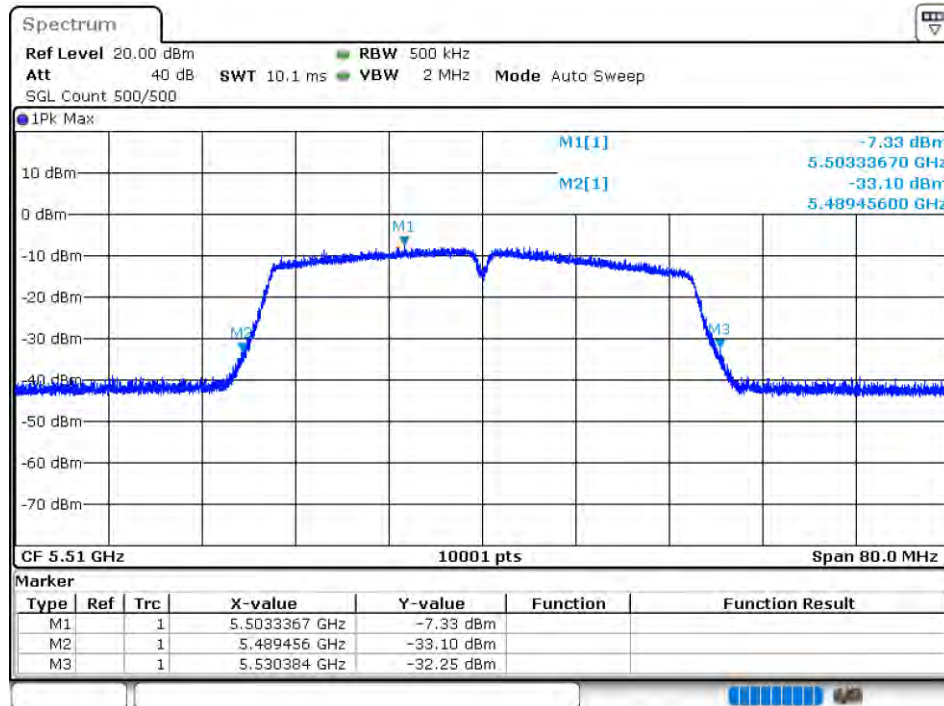
-26 dB BW NVNT 802.11n(HT20) 5700MHz Ant1



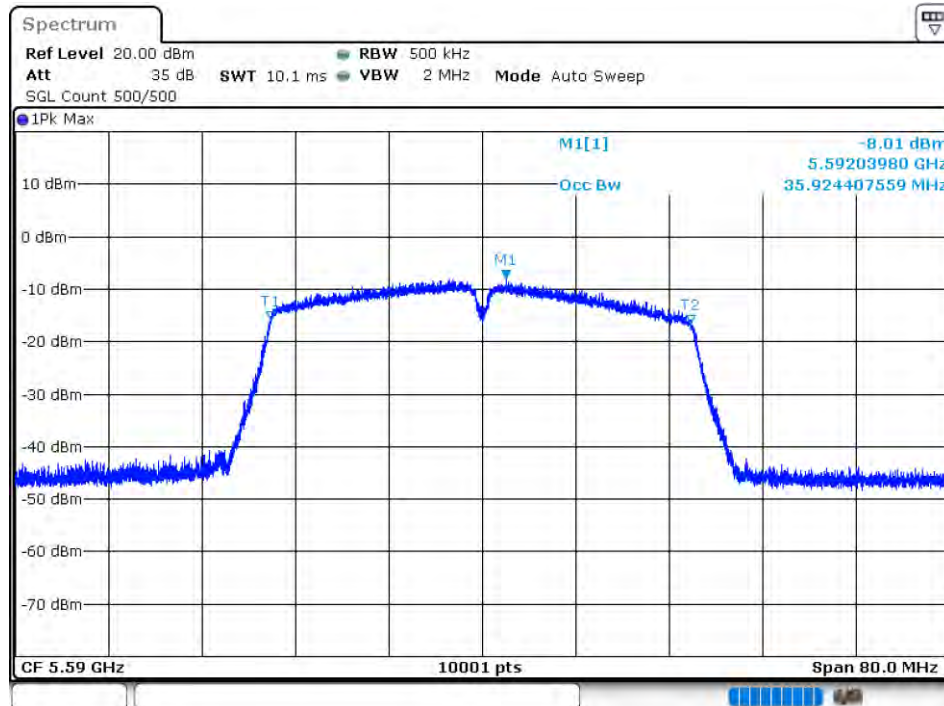
OBW NVNT 802.11n(HT40) 5510MHz Ant1



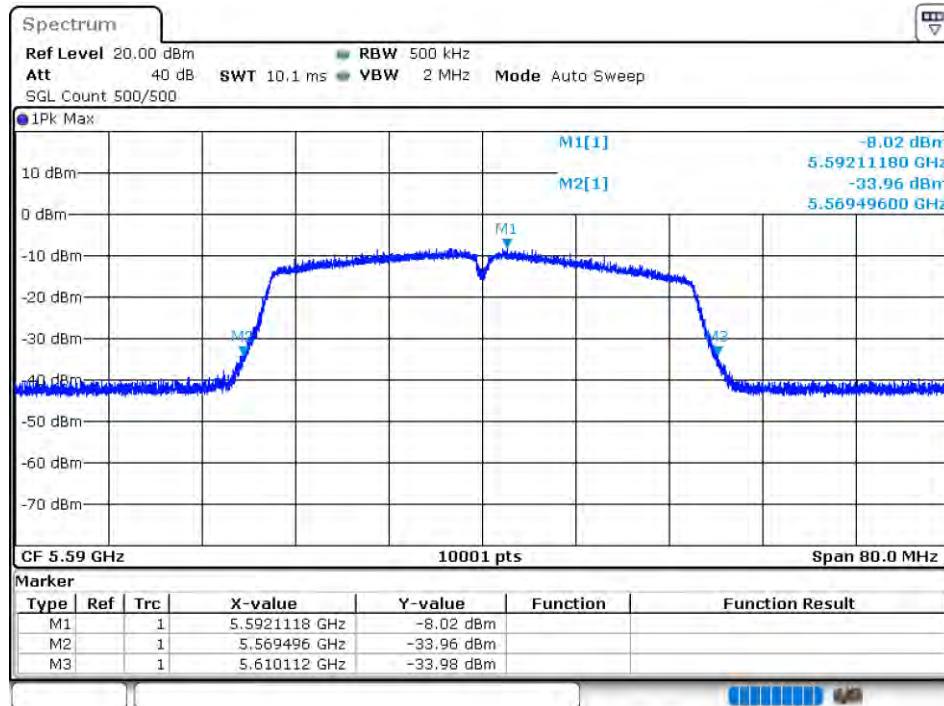
-26 dB BW NVNT 802.11n(HT40) 5510MHz Ant1



OBW NVNT 802.11n(HT40) 5590MHz Ant1



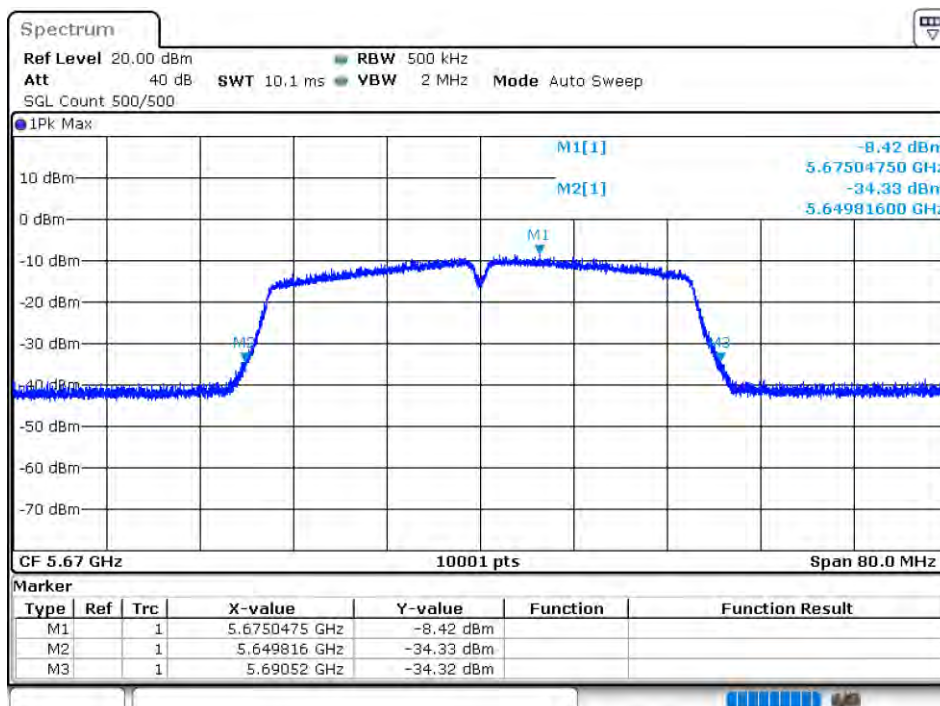
-26 dB BW NVNT 802.11n(HT40) 5590MHz Ant1



OBW NVNT 802.11n(HT40) 5670MHz Ant1



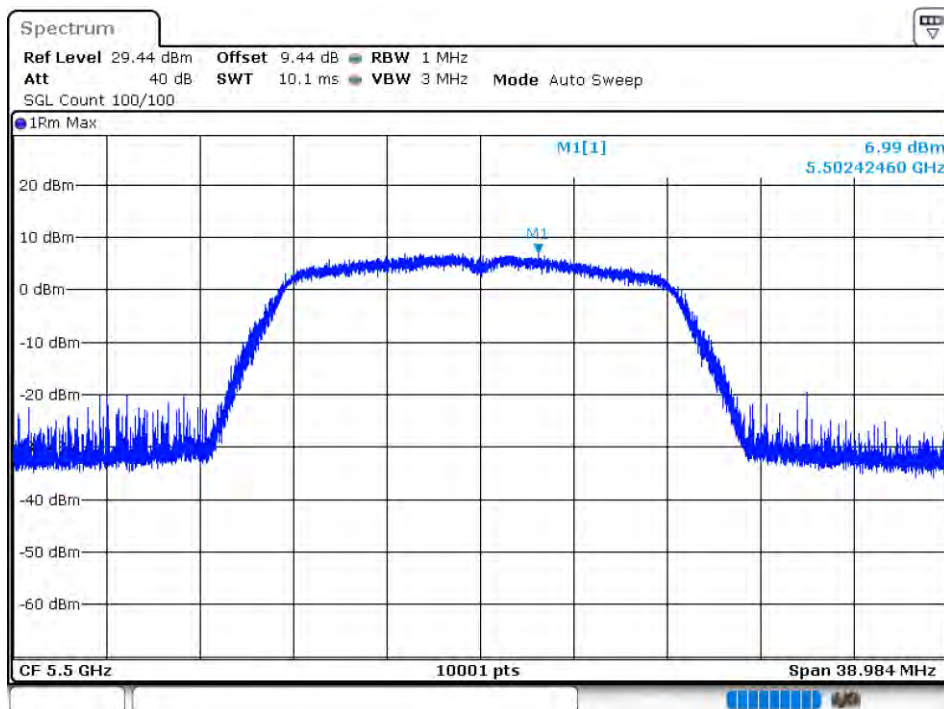
-26 dB BW NVNT 802.11n(HT40) 5670MHz Ant1



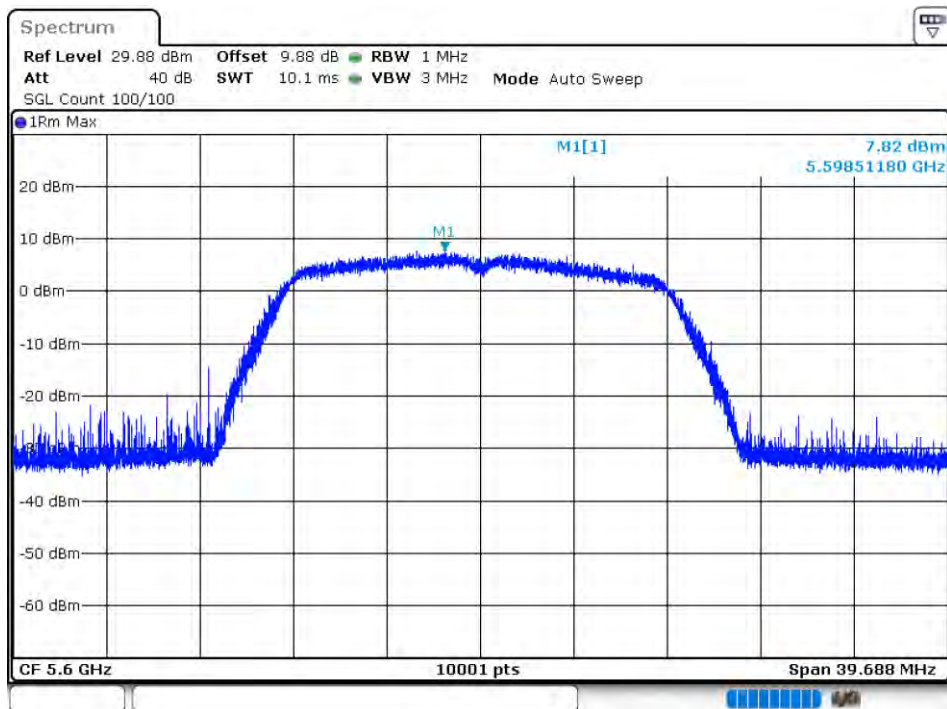
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	6.992	11	Pass
NVNT	802.11a	5600	Ant 1	7.817	11	Pass
NVNT	802.11a	5700	Ant 1	8.334	11	Pass
NVNT	802.11ac20	5500	Ant 1	7.384	11	Pass
NVNT	802.11ac20	5600	Ant 1	7.325	11	Pass
NVNT	802.11ac20	5700	Ant 1	7.691	11	Pass
NVNT	802.11ac40	5510	Ant 1	3.978	11	Pass
NVNT	802.11ac40	5590	Ant 1	3.432	11	Pass
NVNT	802.11ac40	5670	Ant 1	3.687	11	Pass
NVNT	802.11ac80	5530	Ant 1	-0.72	11	Pass
NVNT	802.11ac80	5610	Ant 1	-0.925	11	Pass
NVNT	802.11n(HT20)	5500	Ant 1	6.372	11	Pass
NVNT	802.11n(HT20)	5600	Ant 1	7.703	11	Pass
NVNT	802.11n(HT20)	5700	Ant 1	7.029	11	Pass
NVNT	802.11n(HT40)	5510	Ant 1	3.077	11	Pass
NVNT	802.11n(HT40)	5590	Ant 1	2.628	11	Pass
NVNT	802.11n(HT40)	5670	Ant 1	2.39	11	Pass

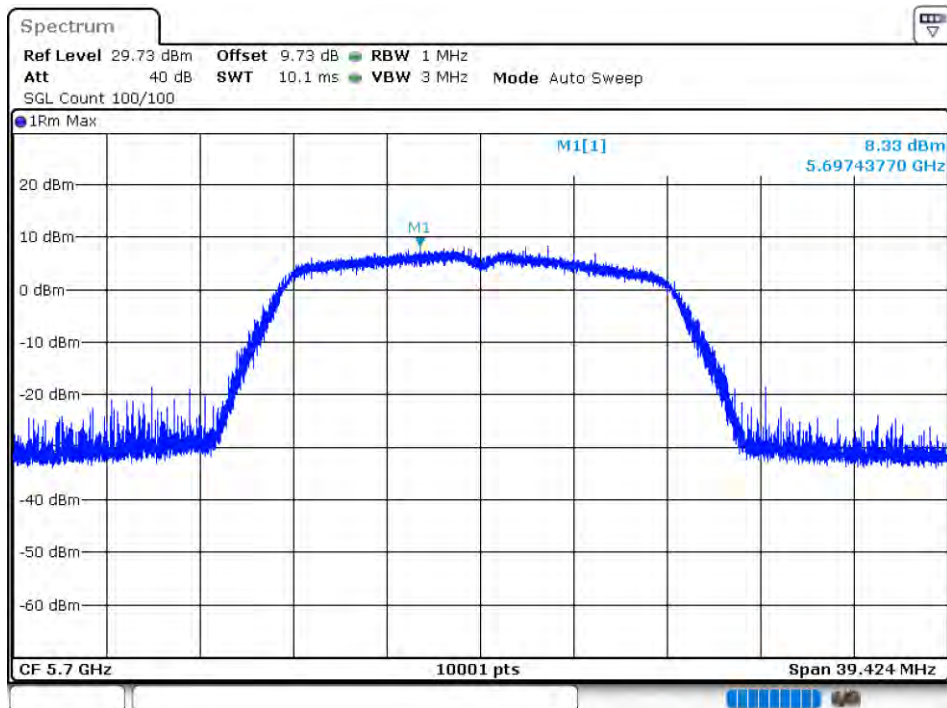
PSD NVNT 802.11a 5500MHz Ant1



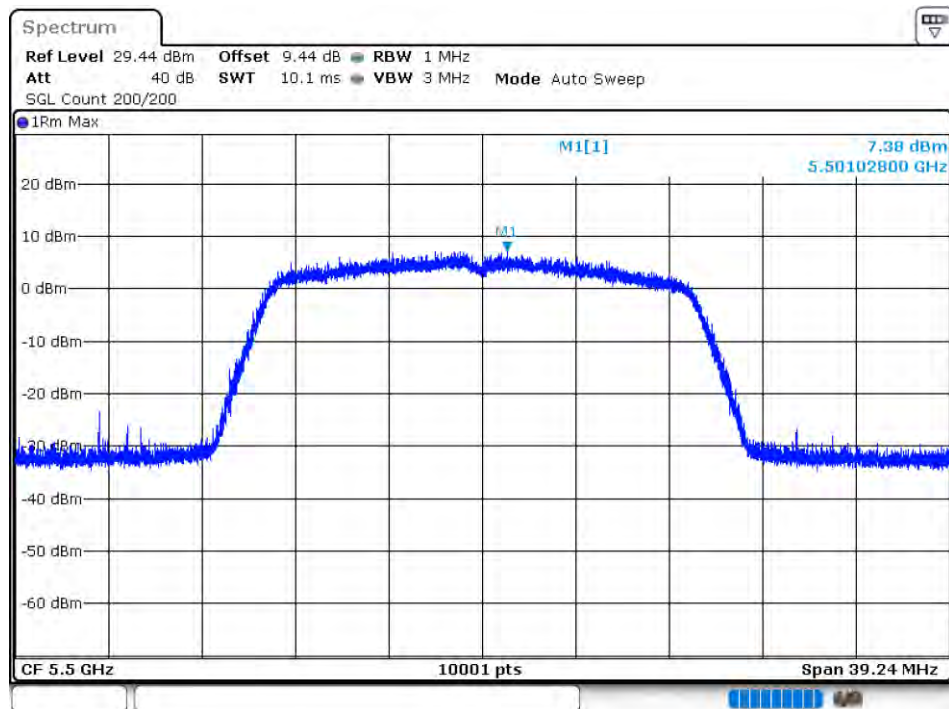
PSD NVNT 802.11a 5600MHz Ant1



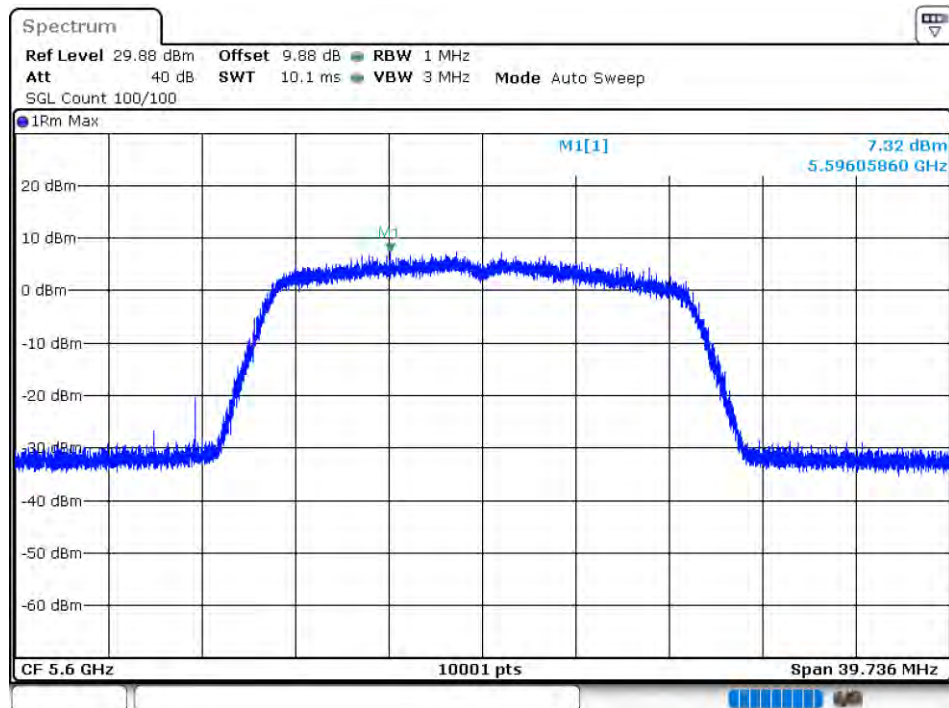
PSD NVNT 802.11a 5700MHz Ant1



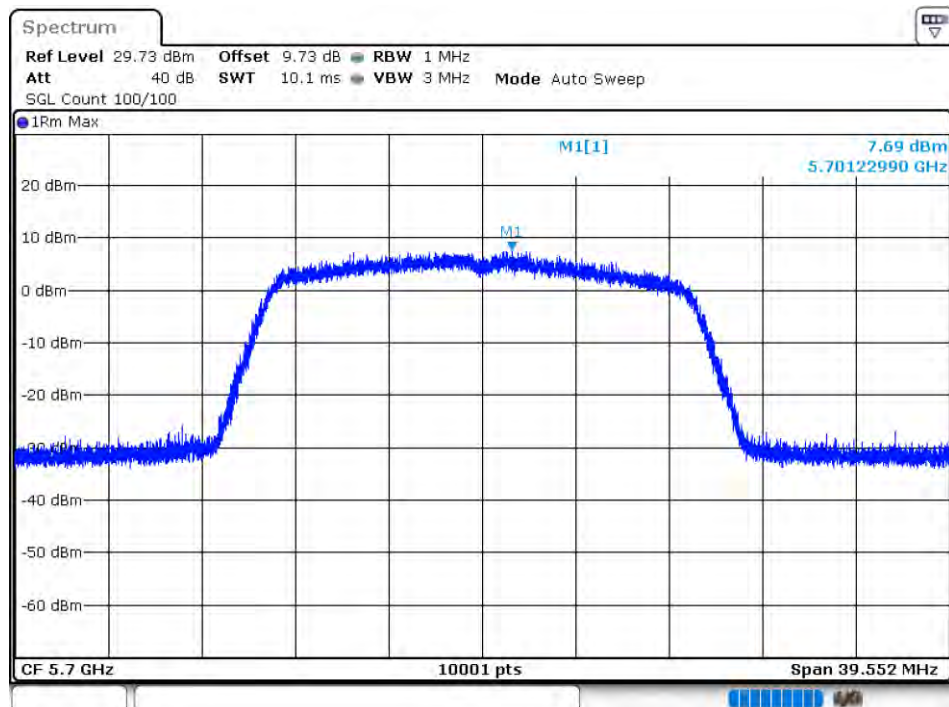
PSD NVNT 802.11ac20 5500MHz Ant1



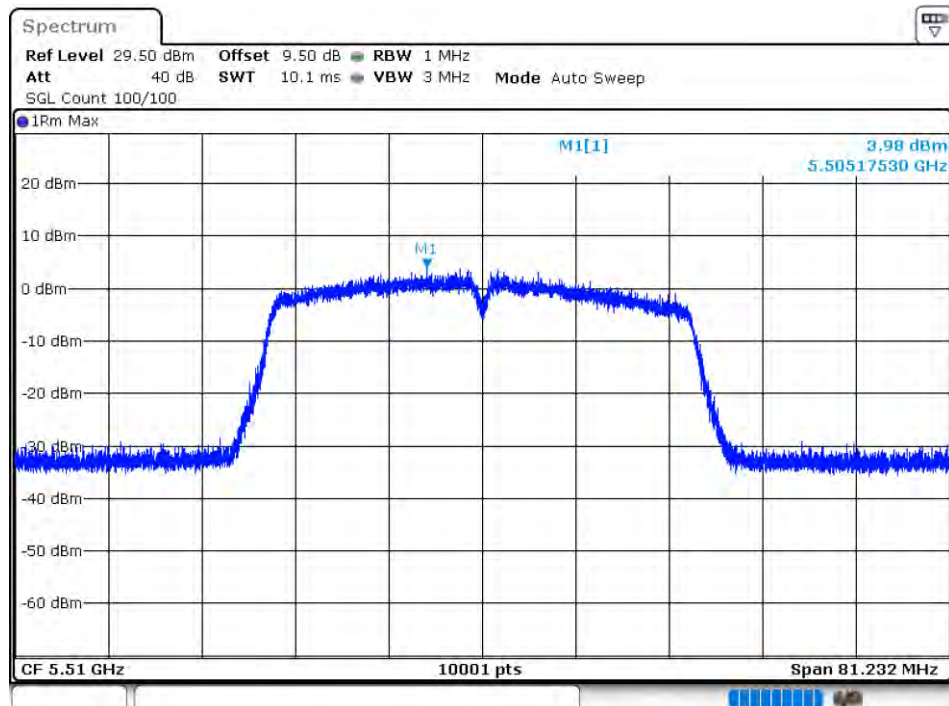
PSD NVNT 802.11ac20 5600MHz Ant1



PSD NVNT 802.11ac20 5700MHz Ant1



PSD NVNT 802.11ac40 5510MHz Ant1



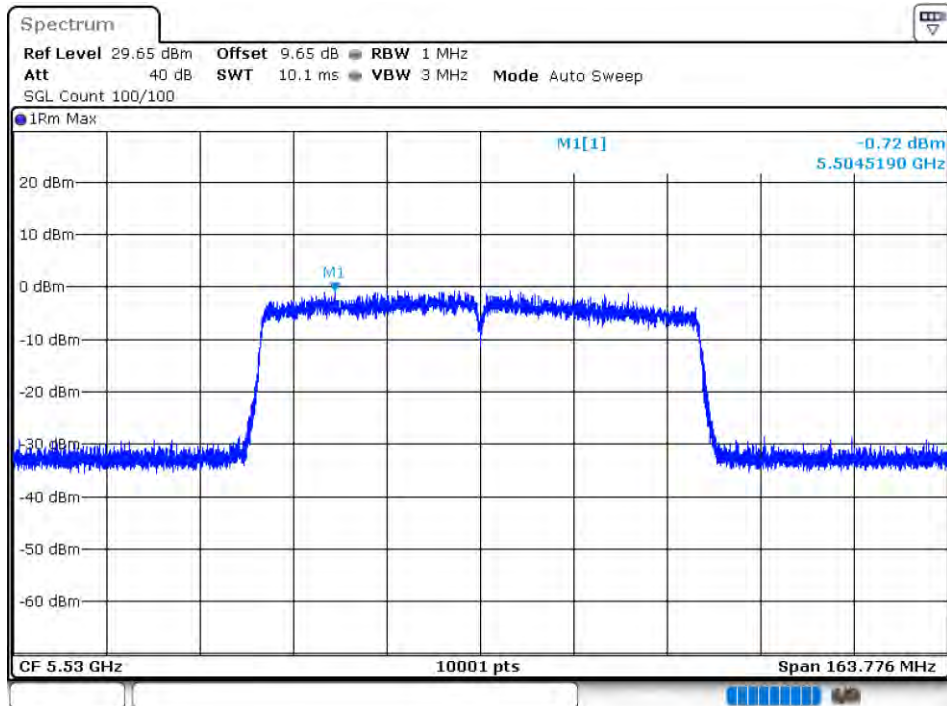
PSD NVNT 802.11ac40 5590MHz Ant1



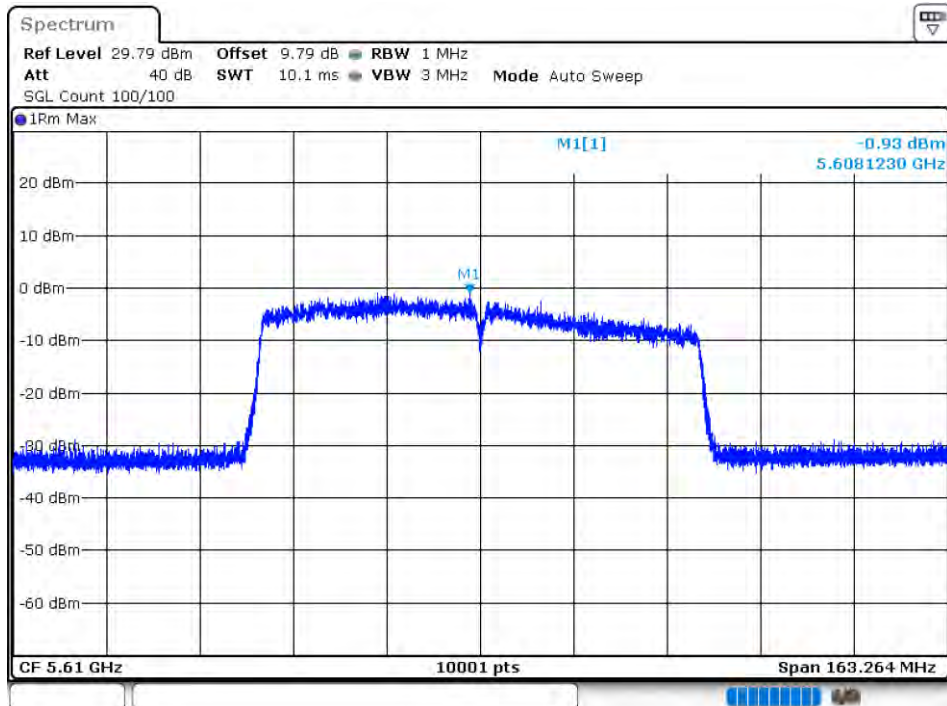
PSD NVNT 802.11ac40 5670MHz Ant1



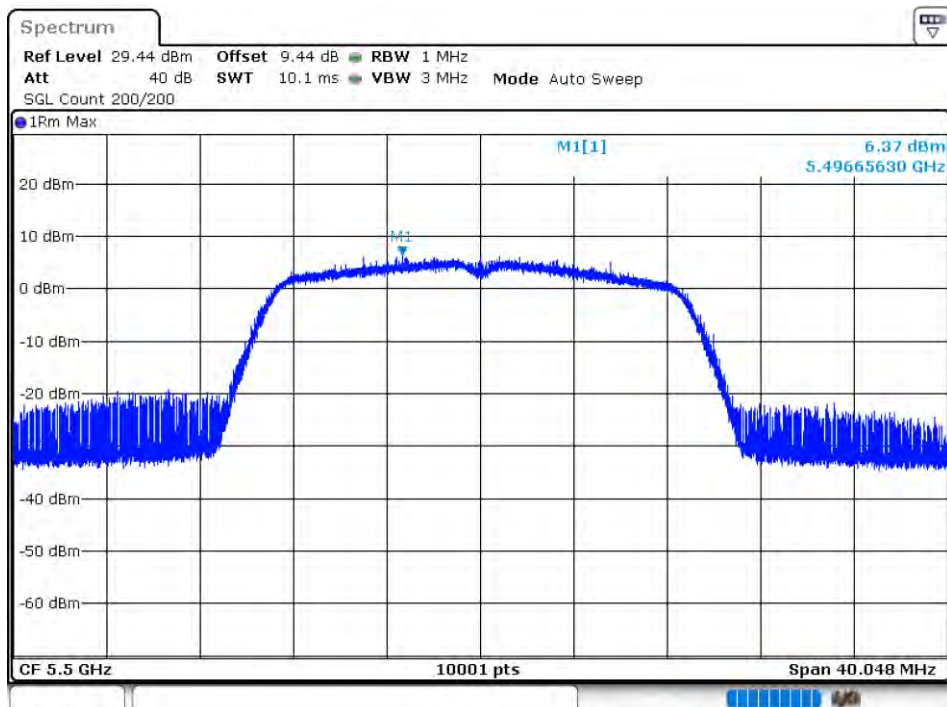
PSD NVNT 802.11ac80 5530MHz Ant1



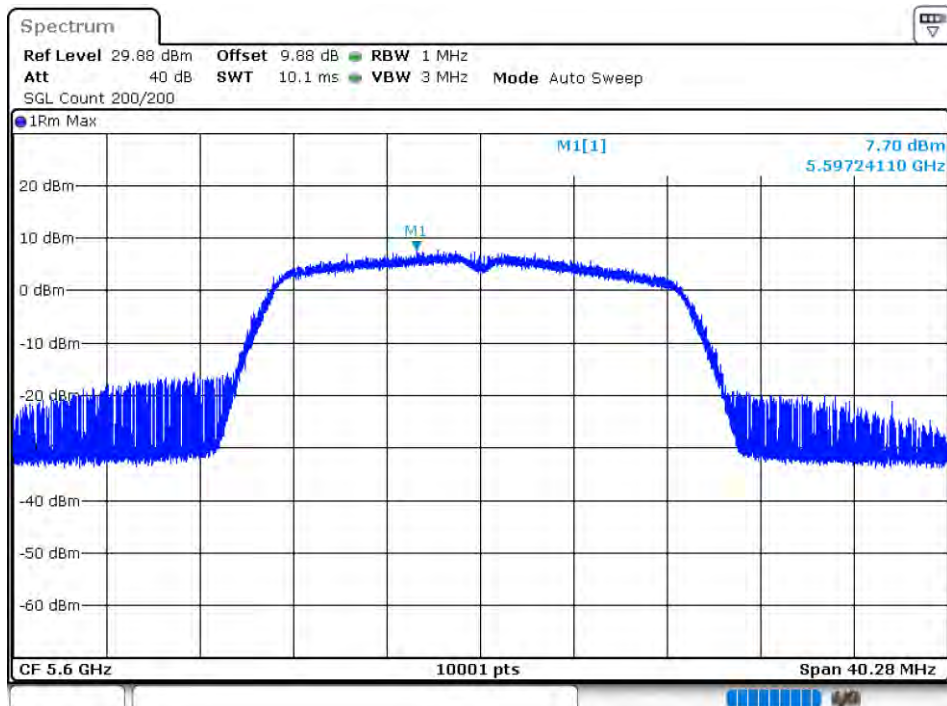
PSD NVNT 802.11ac80 5610MHz Ant1



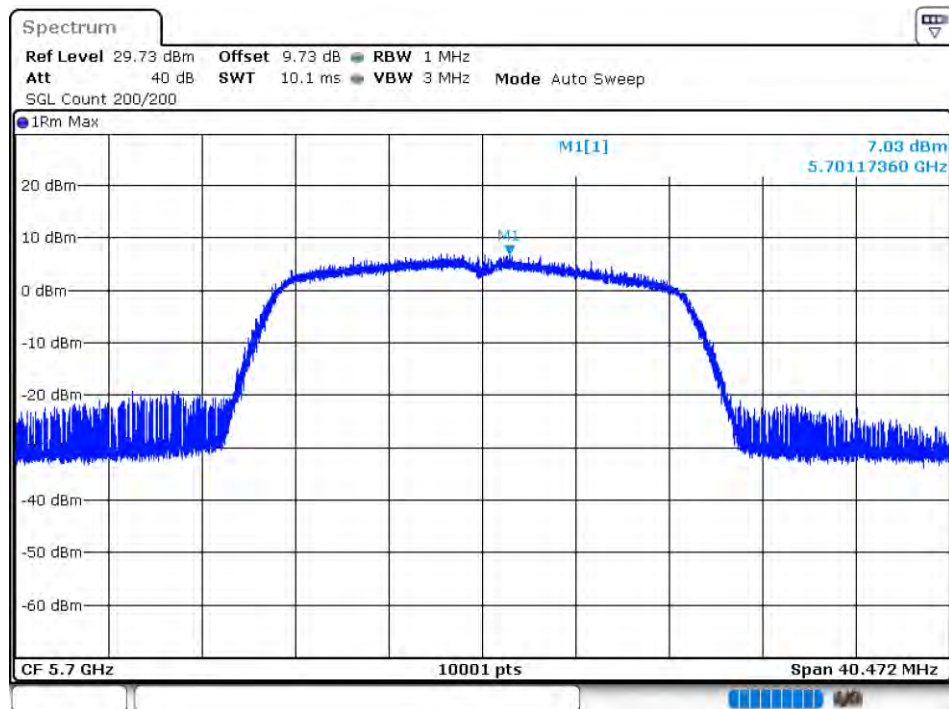
PSD NVNT 802.11n(HT20) 5500MHz Ant1



PSD NVNT 802.11n(HT20) 5600MHz Ant1



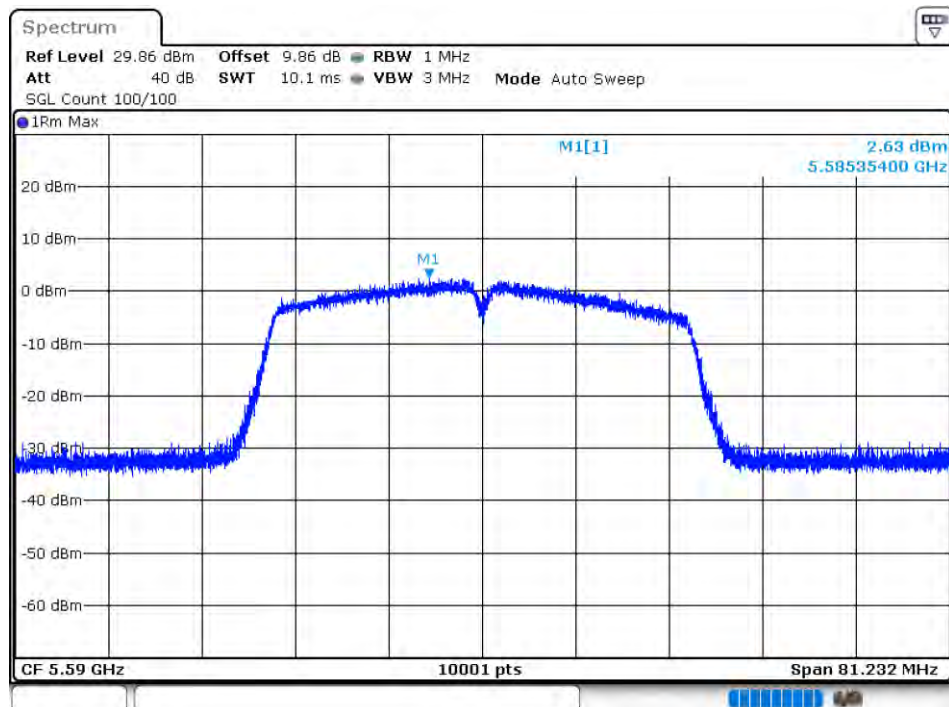
PSD NVNT 802.11n(HT20) 5700MHz Ant1



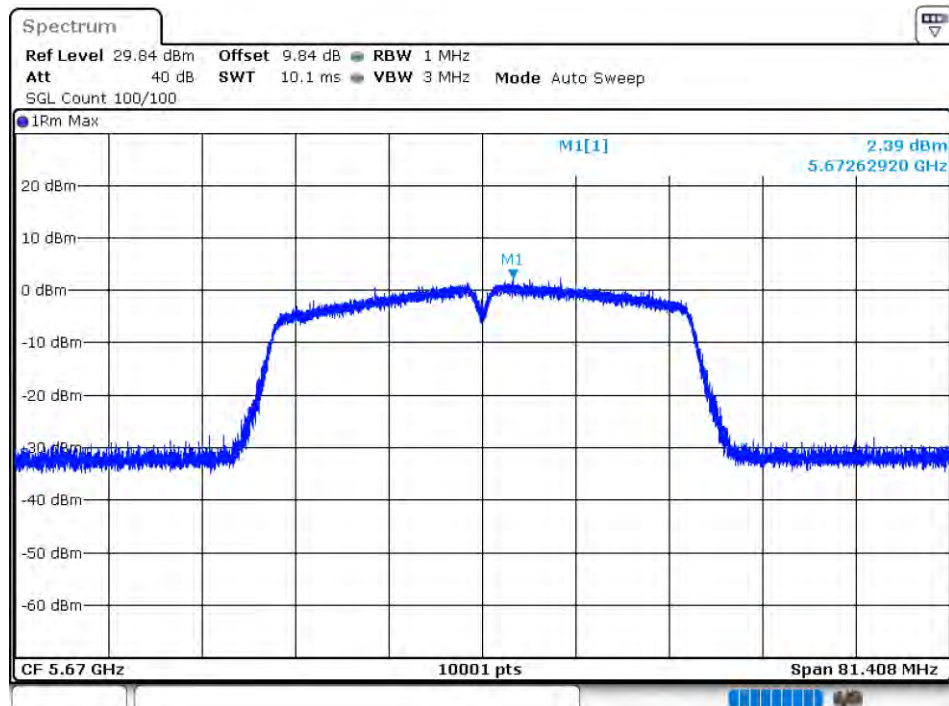
PSD NVNT 802.11n(HT40) 5510MHz Ant1



PSD NVNT 802.11n(HT40) 5590MHz Ant1



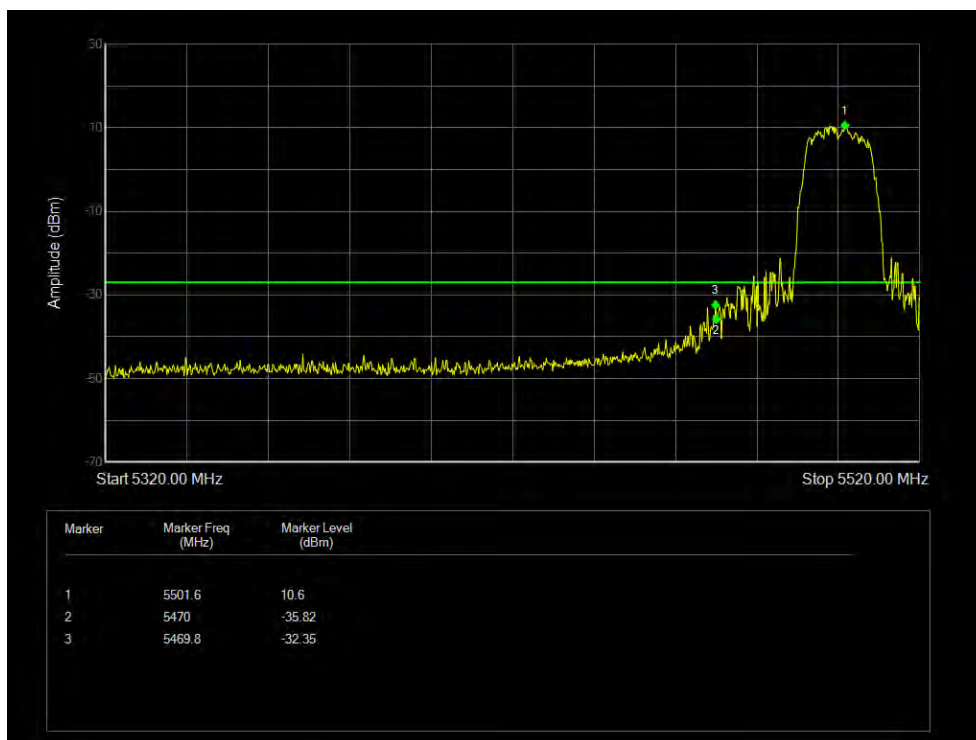
PSD NVNT 802.11n(HT40) 5670MHz Ant1



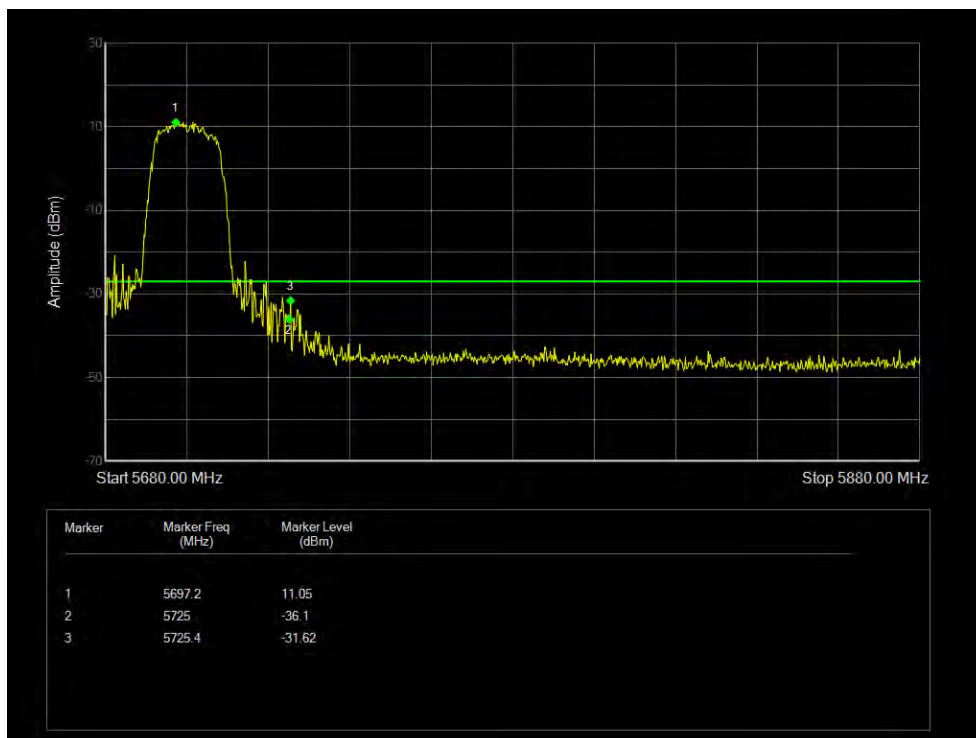
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	-32.35	-27	Pass
NVNT	802.11a	5700	Ant 1	-31.62	-27	Pass
NVNT	802.11ac20	5500	Ant 1	-38.66	-27	Pass
NVNT	802.11ac20	5700	Ant 1	-37.25	-27	Pass
NVNT	802.11ac40	5510	Ant 1	-43.53	-27	Pass
NVNT	802.11ac40	5670	Ant 1	-44.52	-27	Pass
NVNT	802.11ac80	5530	Ant 1	-39.45	-27	Pass
NVNT	802.11ac80	5610	Ant 1	-46.12	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-32.56	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-35.39	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-40.24	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-44.48	-27	Pass

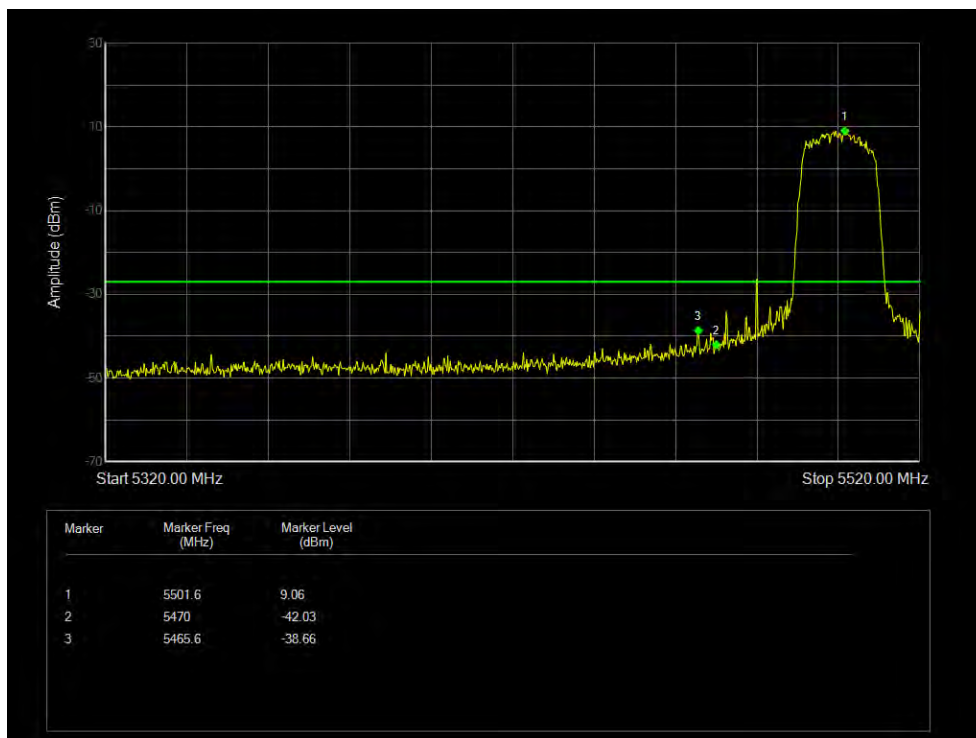
Band Edge NVNT 802.11a 5500MHz Low Ant1



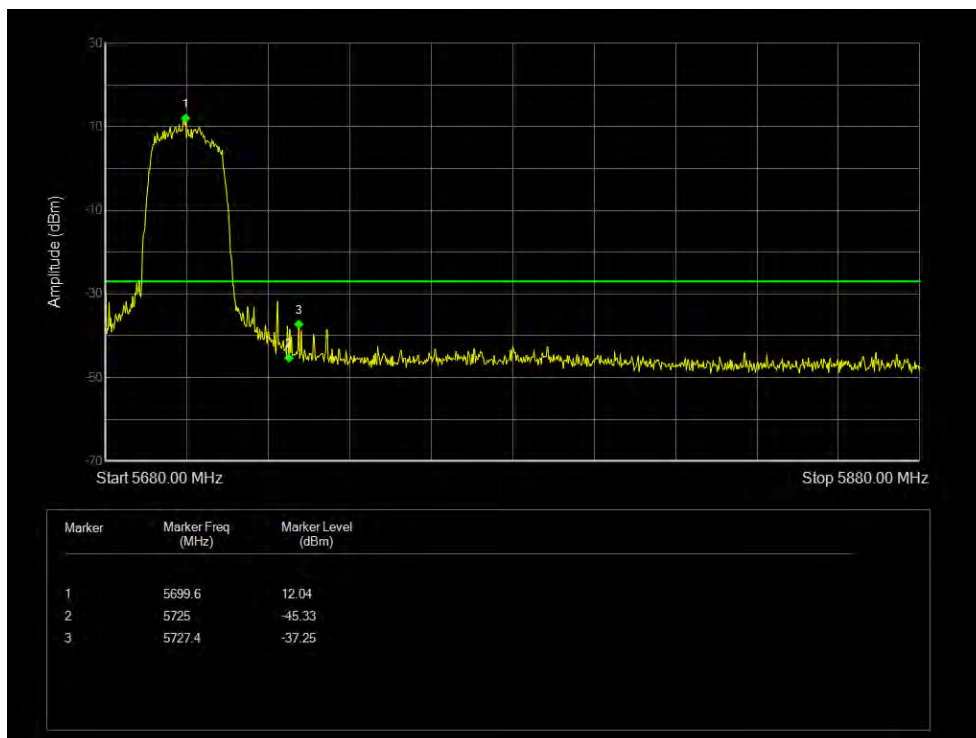
Band Edge NVNT 802.11a 5700MHz High Ant1



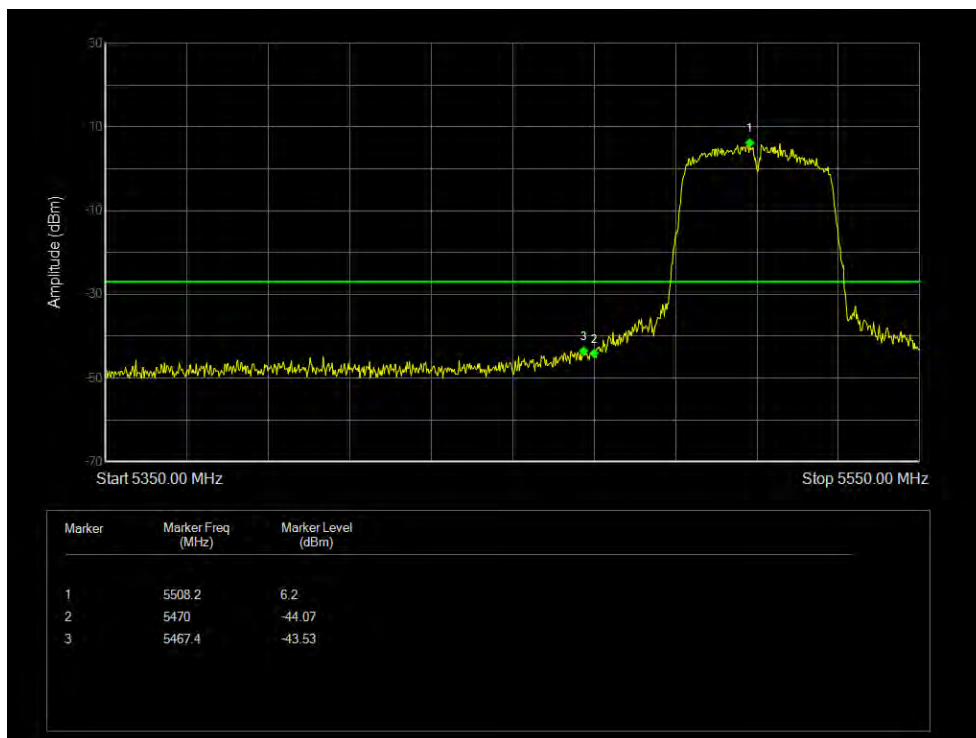
Band Edge NVNT 802.11ac20 5500MHz Low Ant1



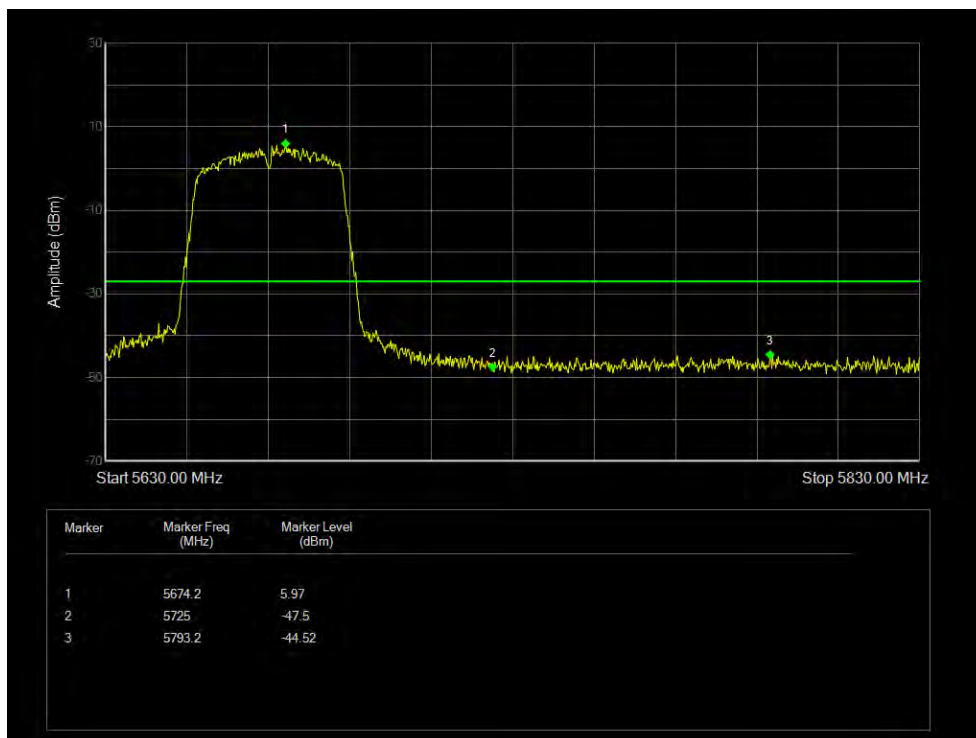
Band Edge NVNT 802.11ac20 5700MHz High Ant1



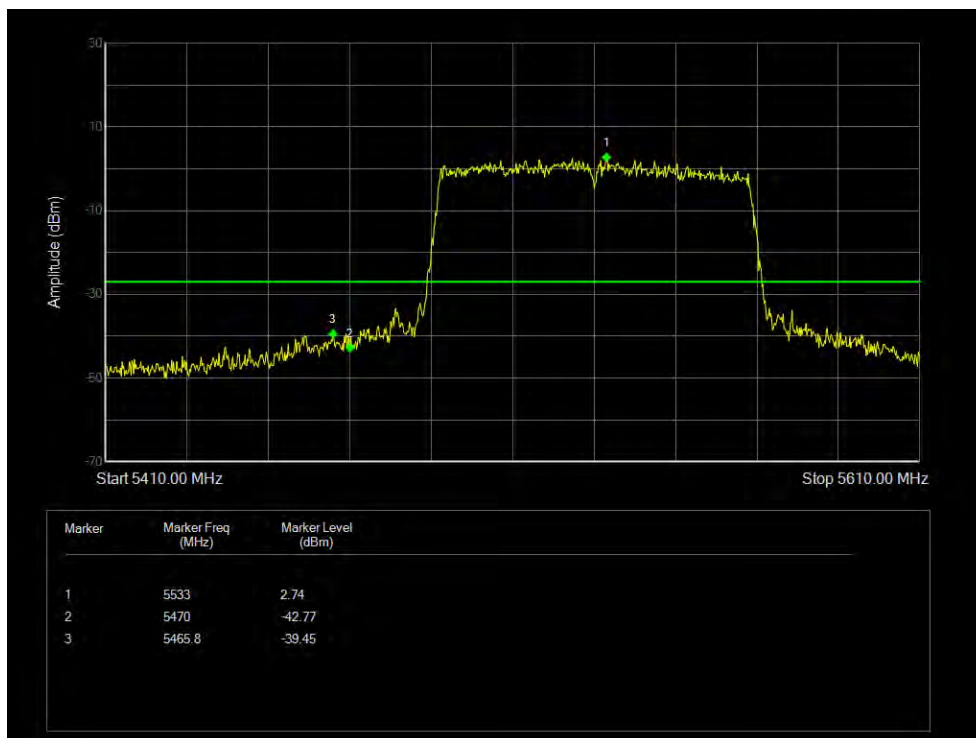
Band Edge NVNT 802.11ac40 5510MHz Low Ant1



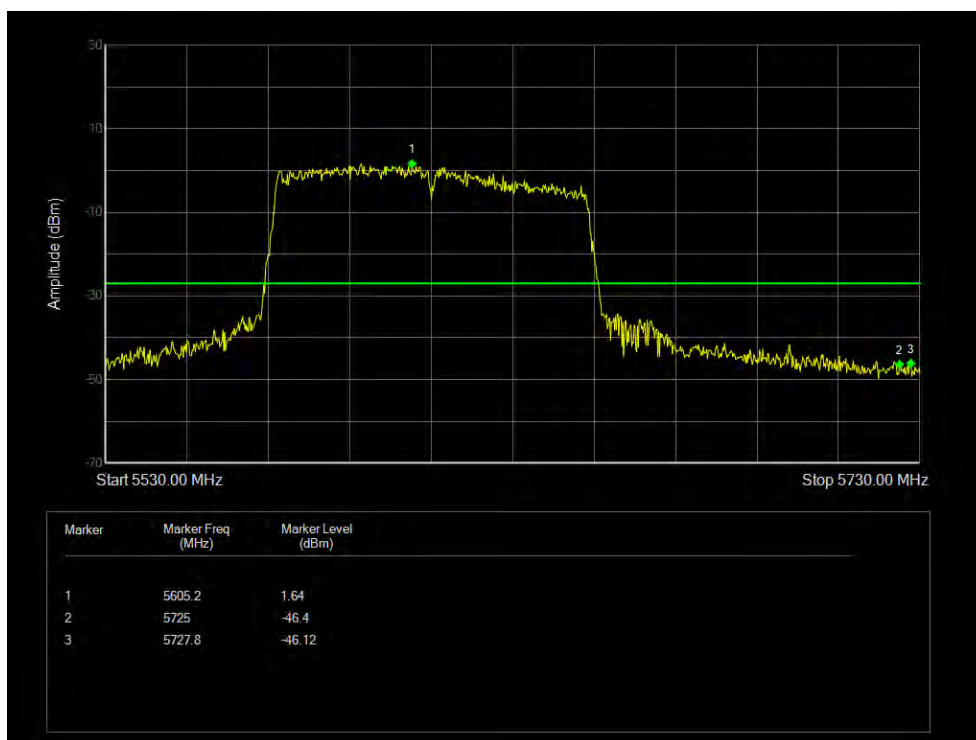
Band Edge NVNT 802.11ac40 5670MHz High Ant1



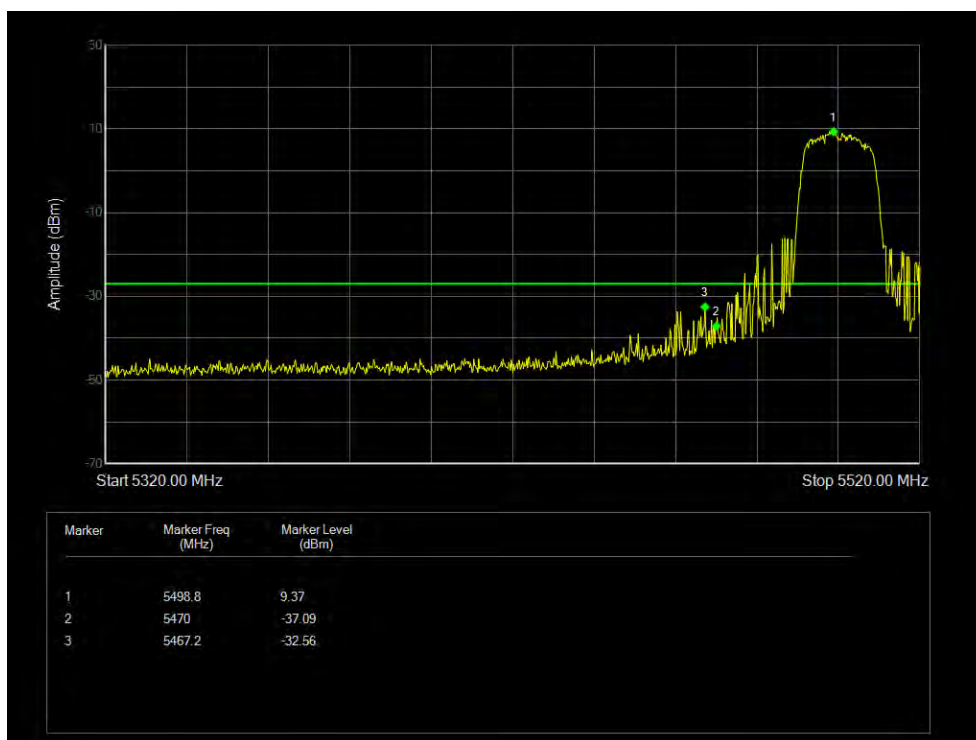
Band Edge NVNT 802.11ac80 5530MHz Low Ant1



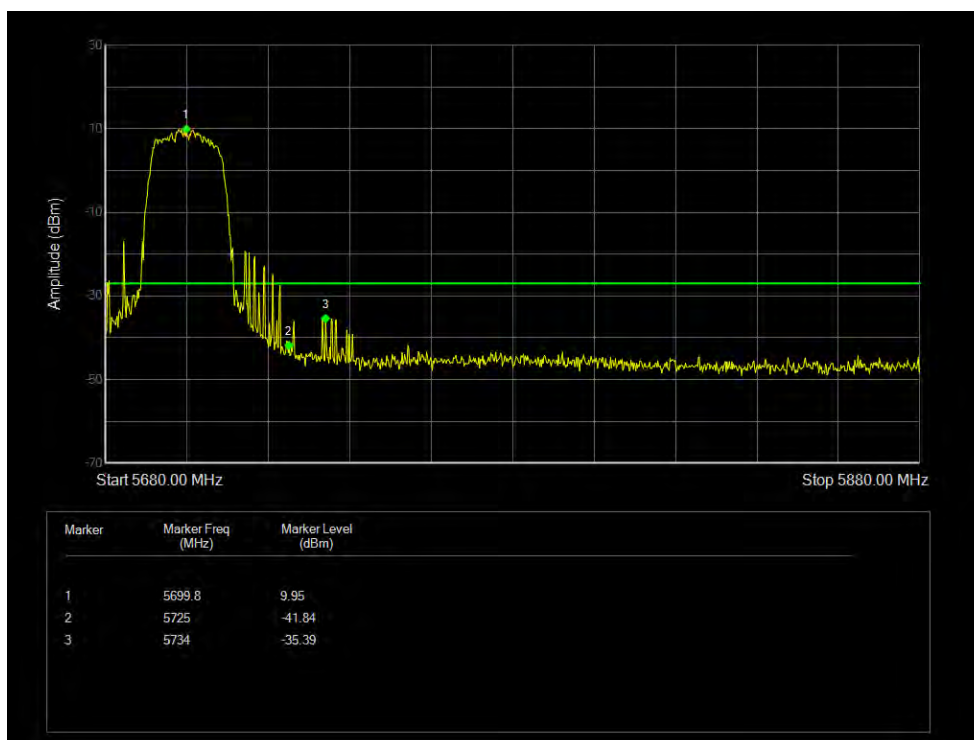
Band Edge NVNT 802.11ac80 5610MHz High Ant1



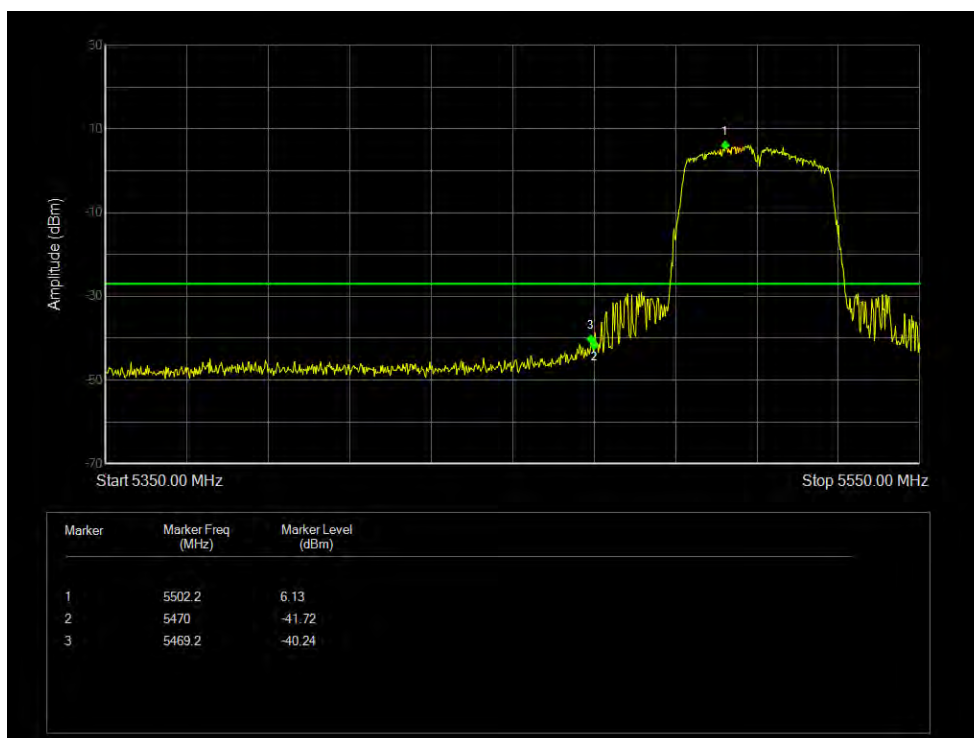
Band Edge NVNT 802.11n(HT20) 5500MHz Low Ant1



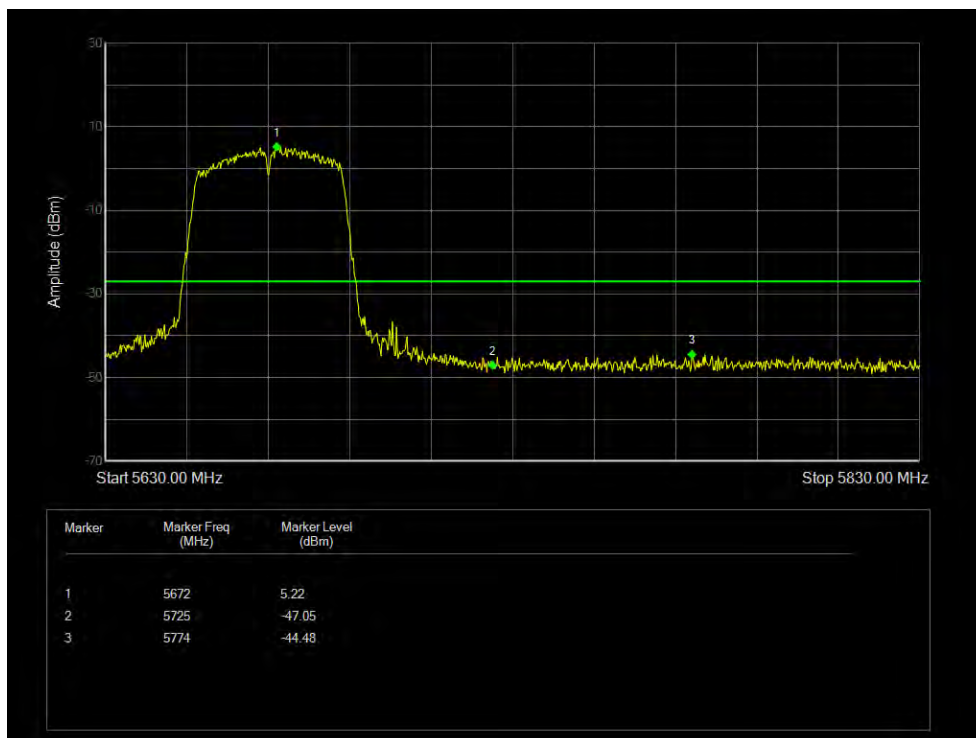
Band Edge NVNT 802.11n(HT20) 5700MHz High Ant1



Band Edge NVNT 802.11n(HT40) 5510MHz Low Ant1



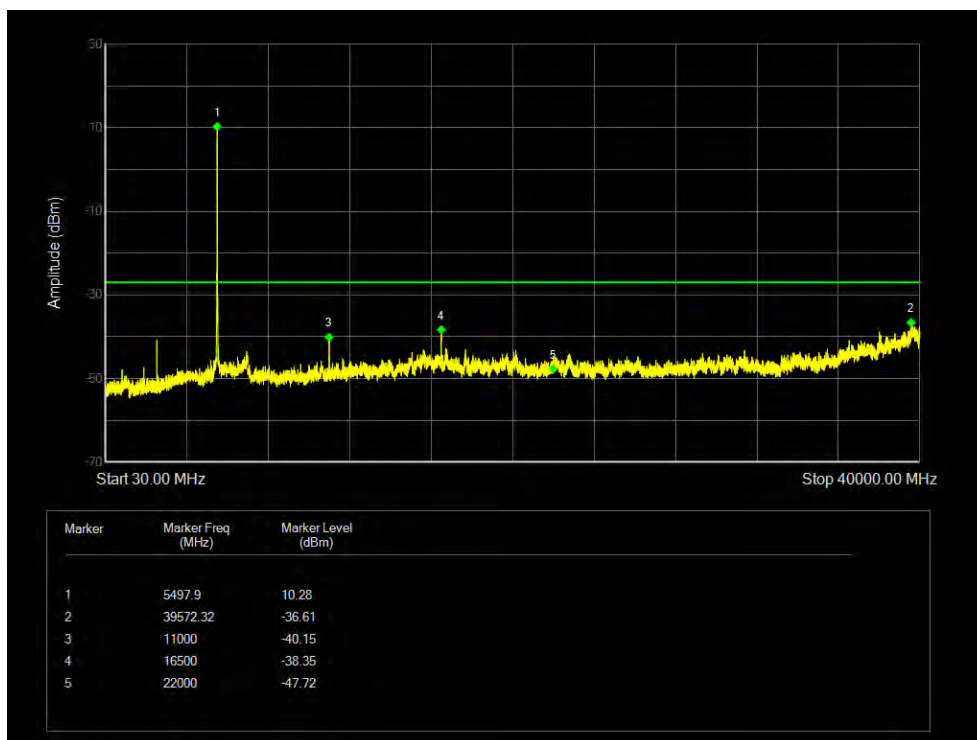
Band Edge NVNT 802.11n(HT40) 5670MHz High Ant1



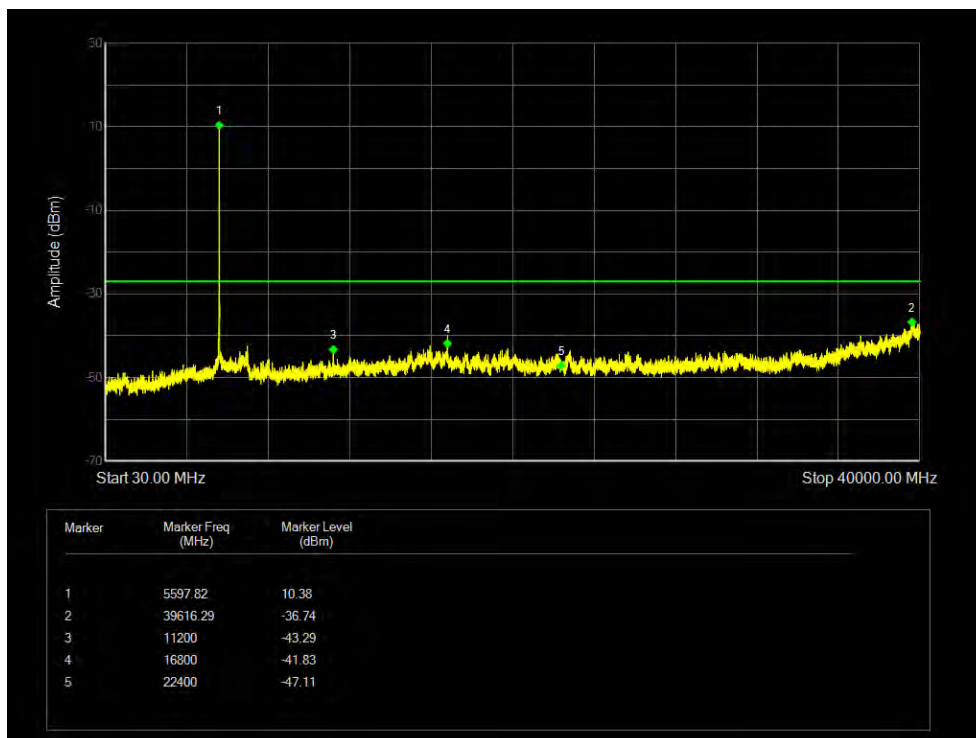
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	-36.61	-27	Pass
NVNT	802.11a	5600	Ant 1	-36.74	-27	Pass
NVNT	802.11a	5700	Ant 1	-36.74	-27	Pass
NVNT	802.11ac20	5500	Ant 1	-36.71	-27	Pass
NVNT	802.11ac20	5600	Ant 1	-36.95	-27	Pass
NVNT	802.11ac20	5700	Ant 1	-36.52	-27	Pass
NVNT	802.11ac40	5510	Ant 1	-36.92	-27	Pass
NVNT	802.11ac40	5590	Ant 1	-35.75	-27	Pass
NVNT	802.11ac40	5670	Ant 1	-36.41	-27	Pass
NVNT	802.11ac80	5530	Ant 1	-36.81	-27	Pass
NVNT	802.11ac80	5610	Ant 1	-36.35	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-36.47	-27	Pass
NVNT	802.11n(HT20)	5600	Ant 1	-36.54	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-37.16	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-36.49	-27	Pass
NVNT	802.11n(HT40)	5590	Ant 1	-36.3	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-35.96	-27	Pass

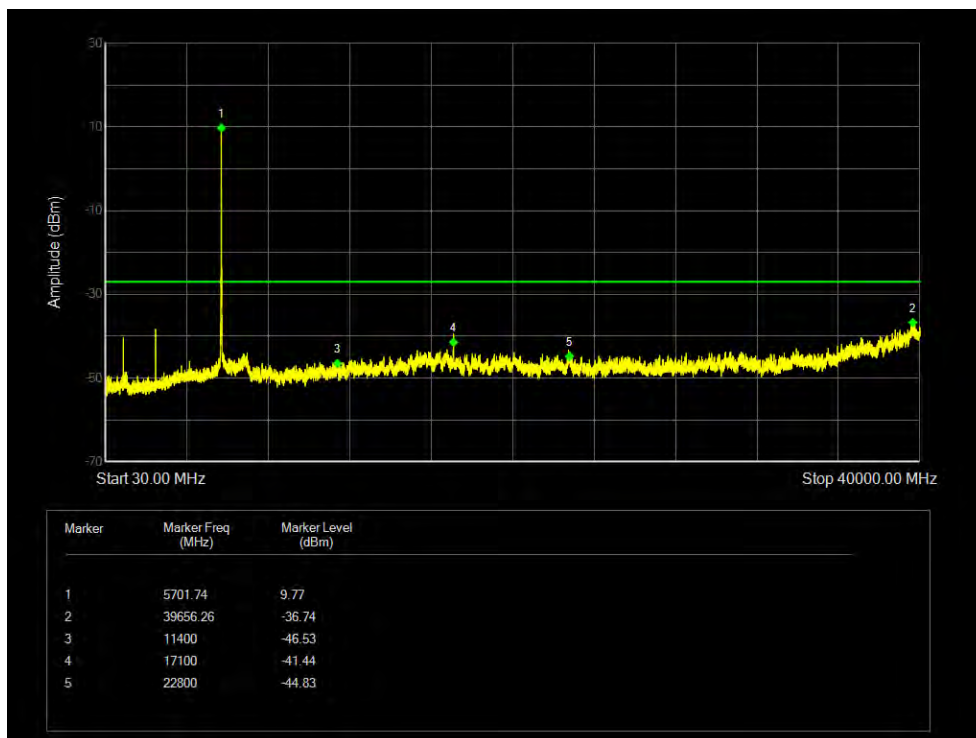
Tx. Spurious NVNT 802.11a 5500MHz Ant1 Emission



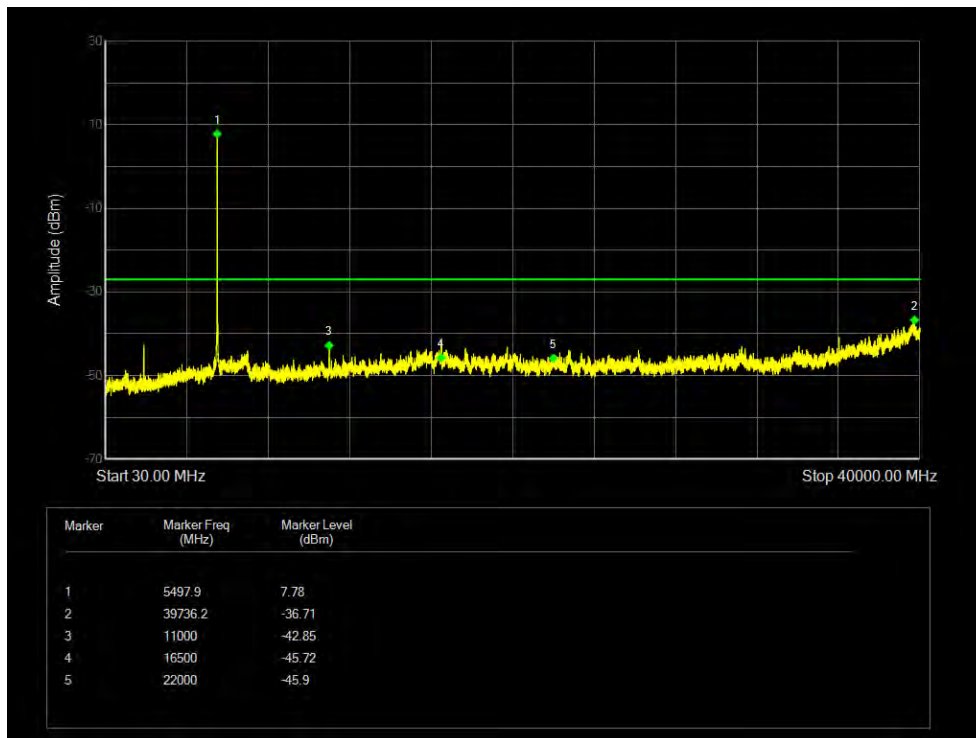
Tx. Spurious NVNT 802.11a 5600MHz Ant1 Emission



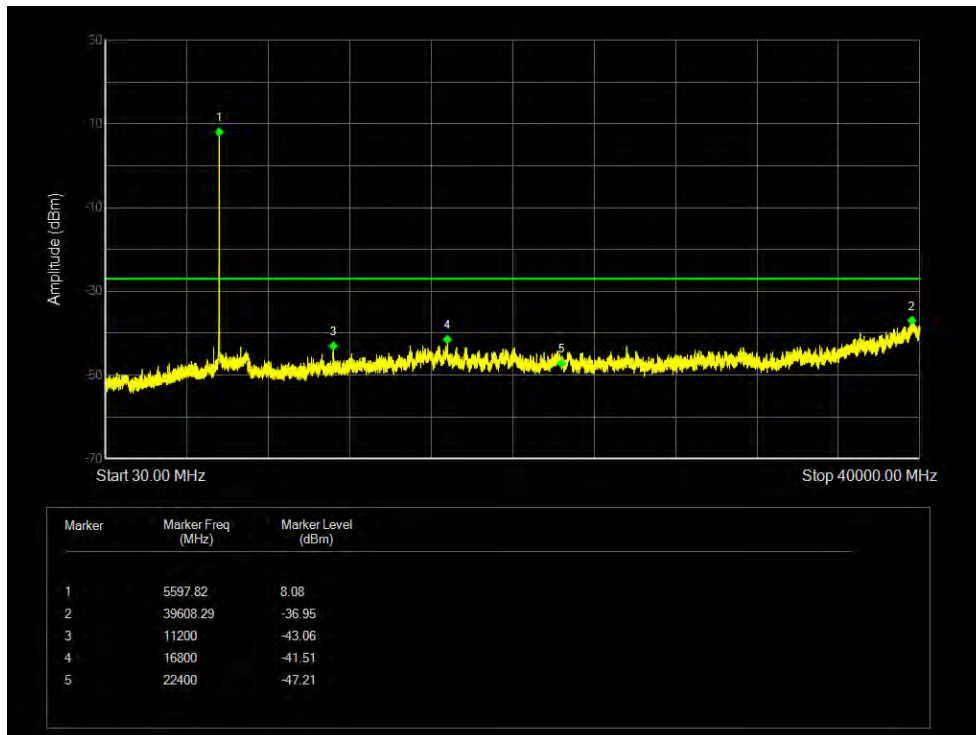
Tx. Spurious NVNT 802.11a 5700MHz Ant1 Emission



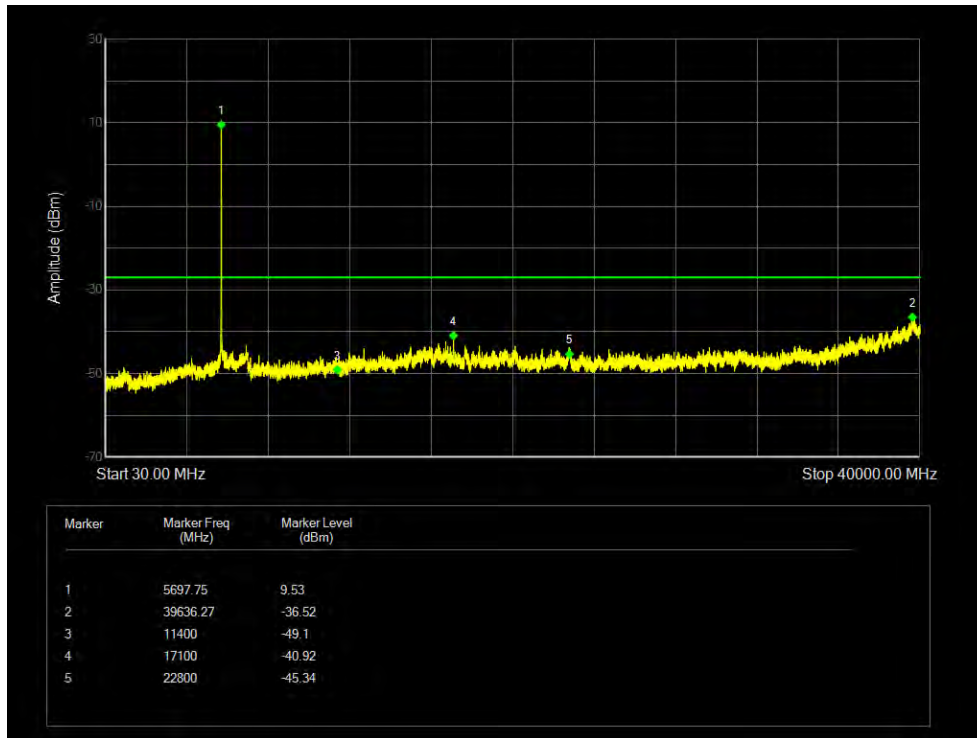
Tx. Spurious NVNT 802.11ac20 5500MHz Ant1 Emission



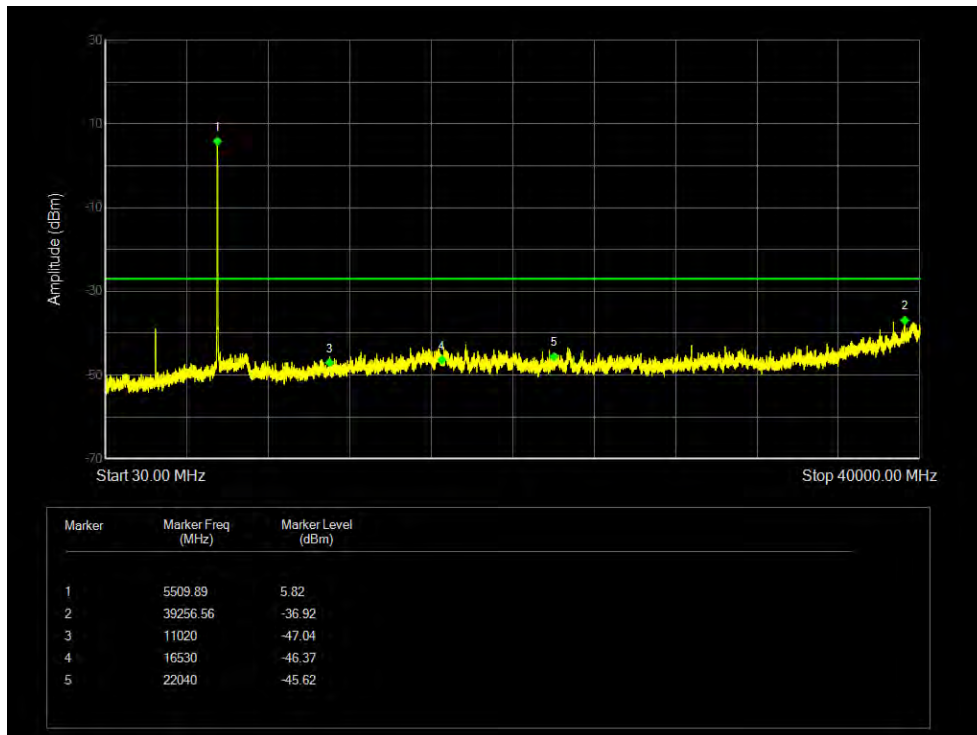
Tx. Spurious NVNT 802.11ac20 5600MHz Ant1 Emission



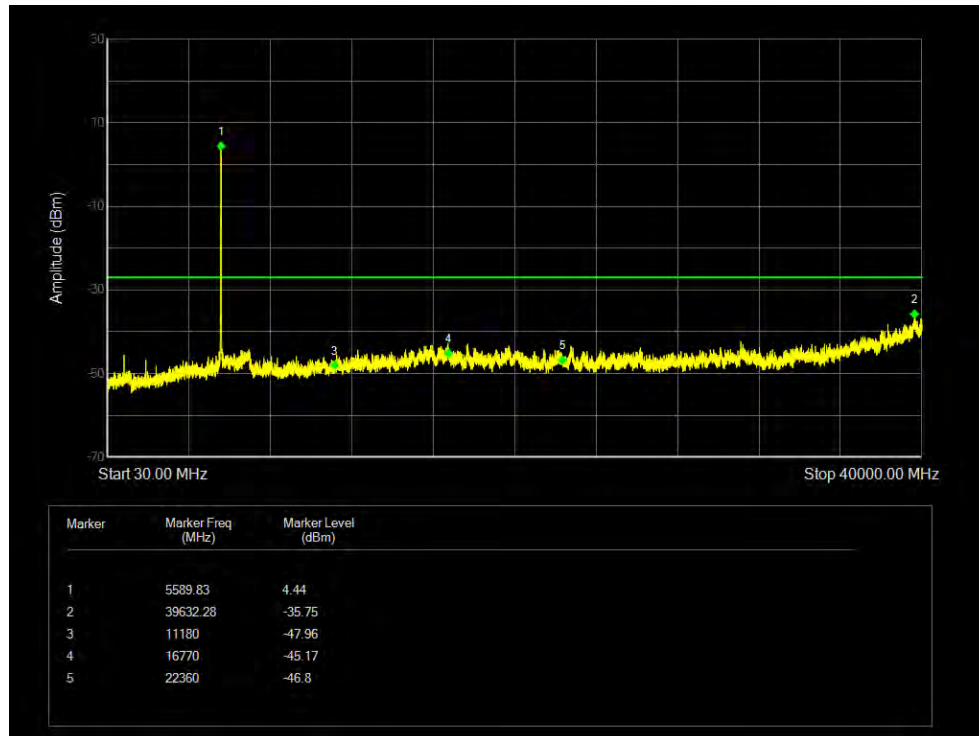
Tx. Spurious NVNT 802.11ac20 5700MHz Ant1 Emission



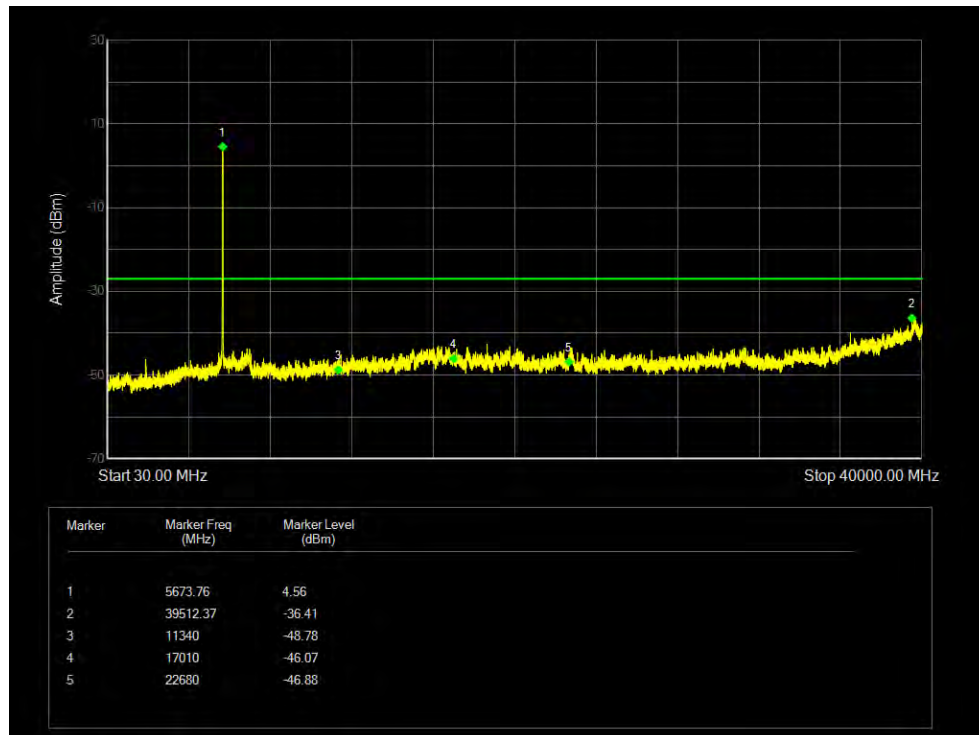
Tx. Spurious NVNT 802.11ac40 5510MHz Ant1 Emission



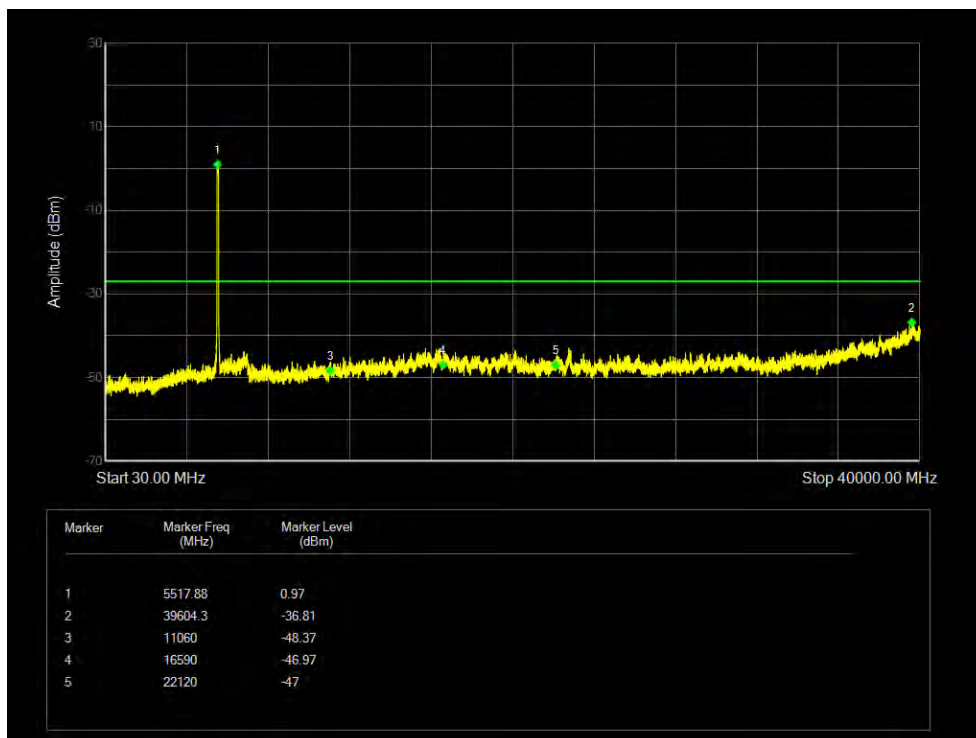
Tx. Spurious NVNT 802.11ac40 5590MHz Ant1 Emission



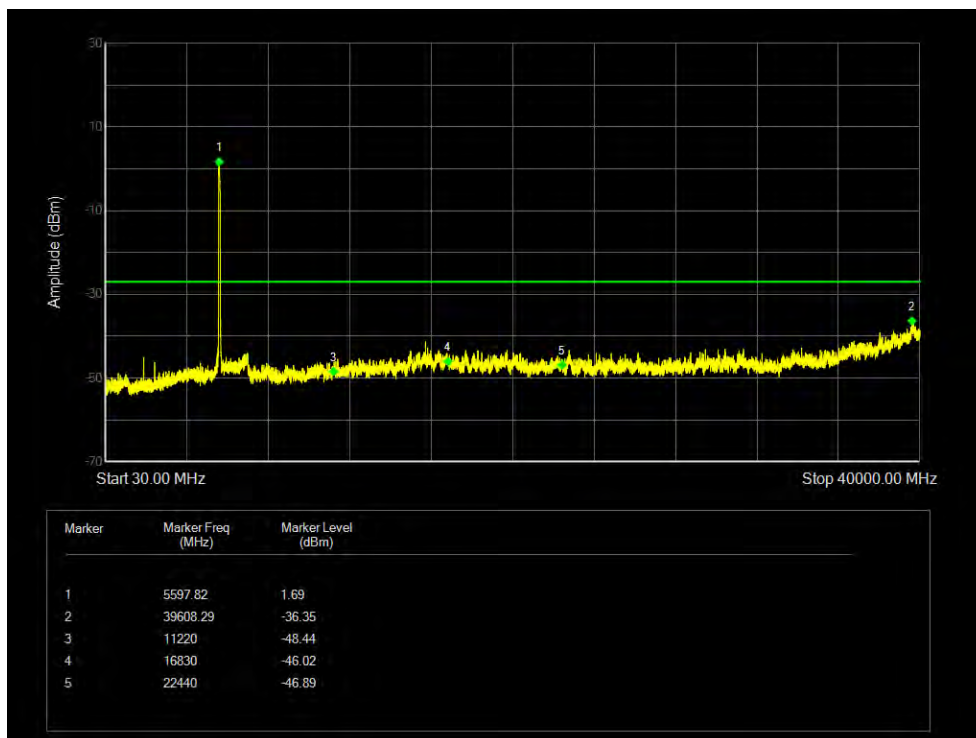
Tx. Spurious NVNT 802.11ac40 5670MHz Ant1 Emission



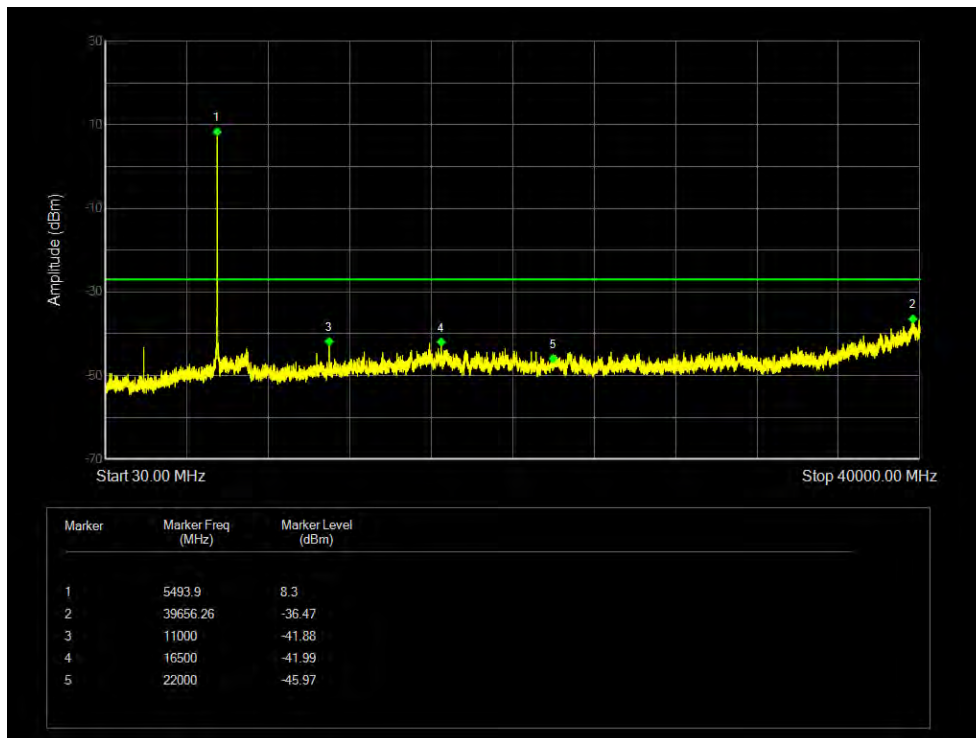
Tx. Spurious NVNT 802.11ac80 5530MHz Ant1 Emission



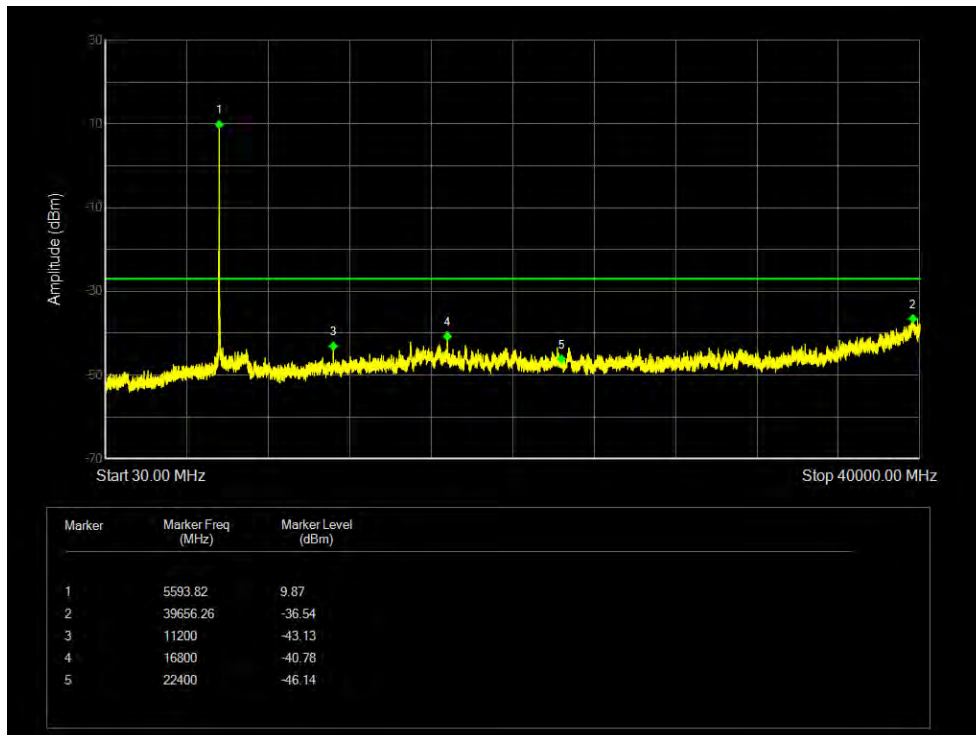
Tx. Spurious NVNT 802.11ac80 5610MHz Ant1 Emission



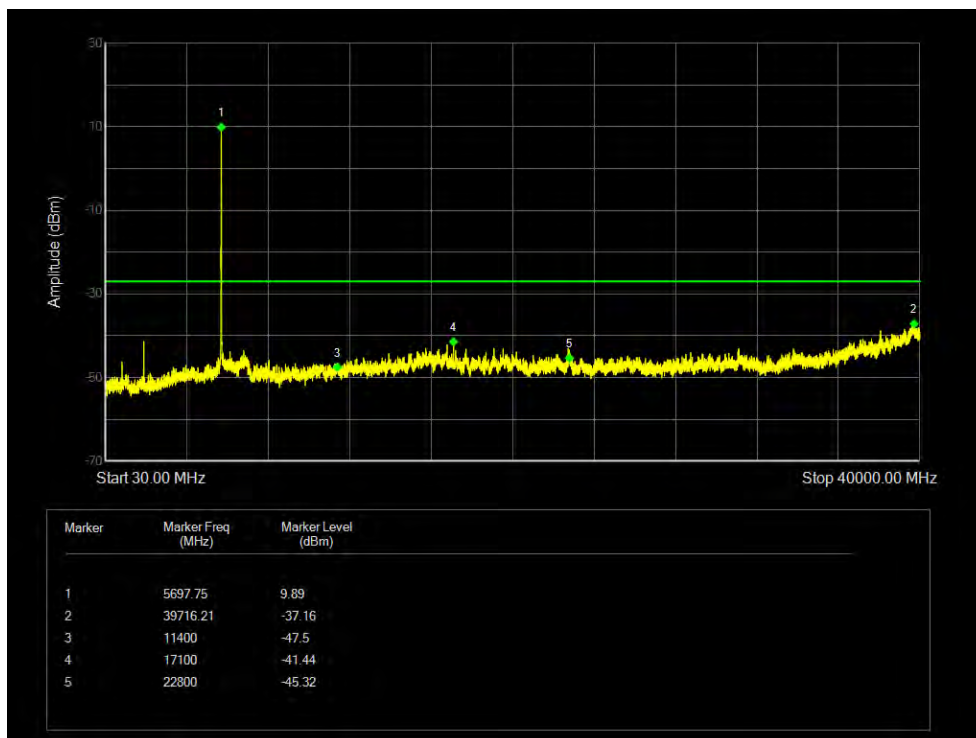
Tx. Spurious NVNT 802.11n(HT20) 5500MHz Ant1 Emission



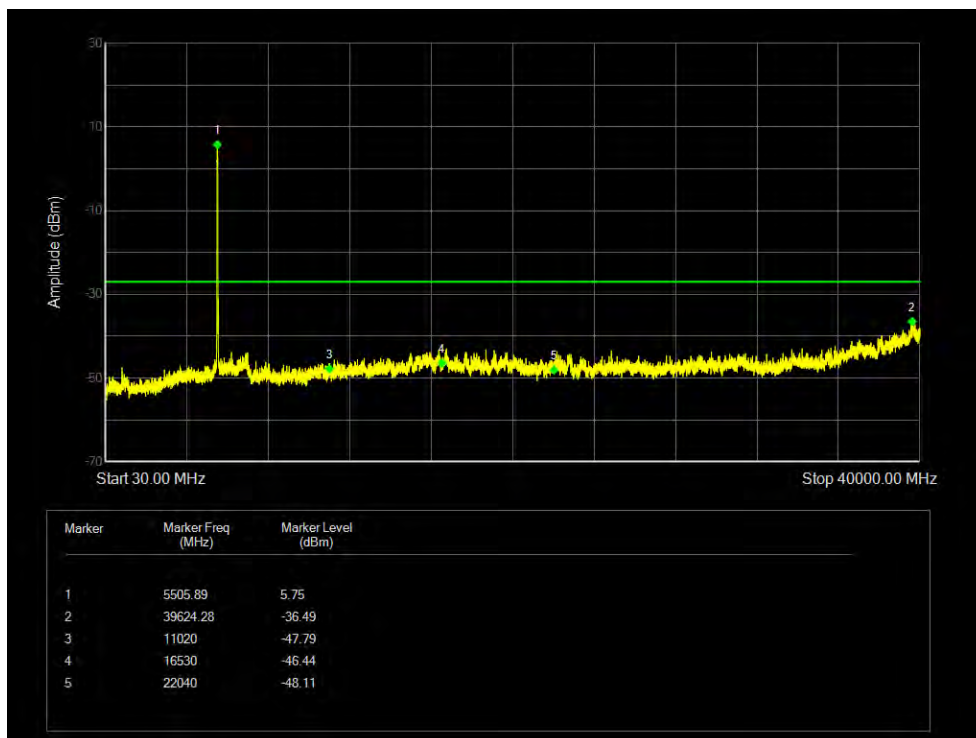
Tx. Spurious NVNT 802.11n(HT20) 5600MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT20) 5700MHz Ant1 Emission



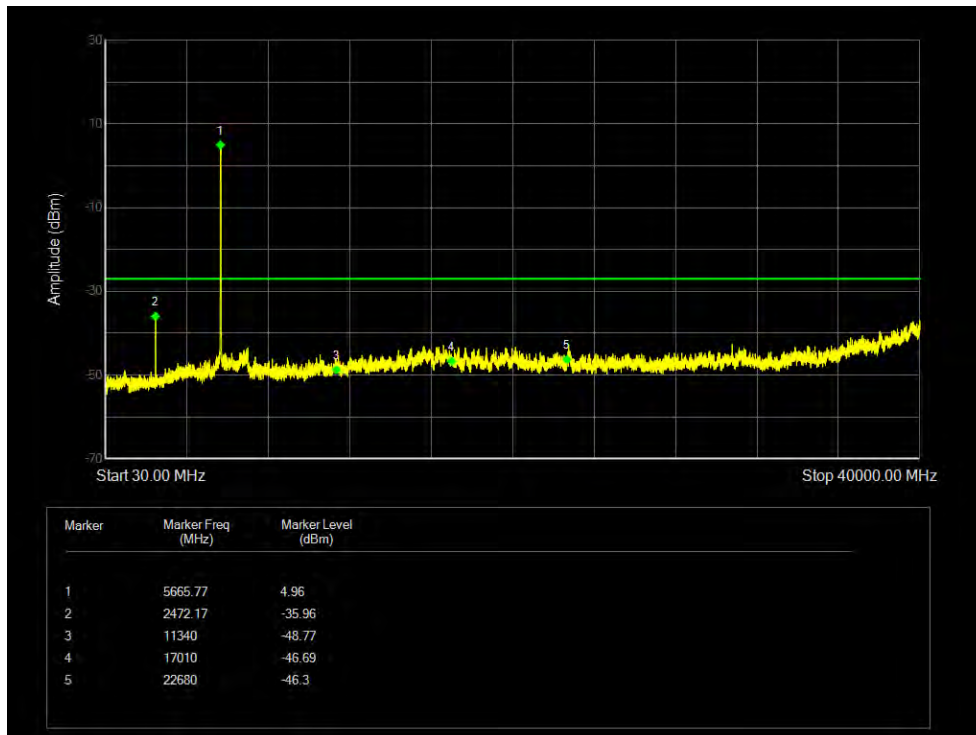
Tx. Spurious NVNT 802.11n(HT40) 5510MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5590MHz Ant1 Emission



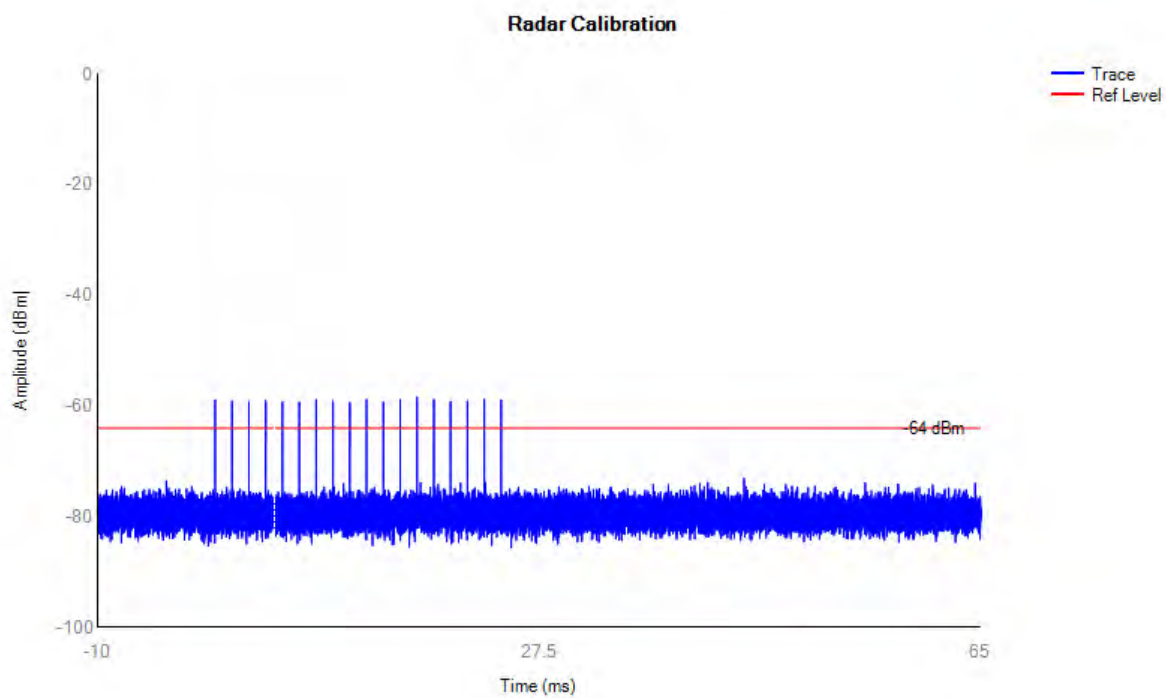
Tx. Spurious NVNT 802.11n(HT40) 5670MHz Ant1 Emission



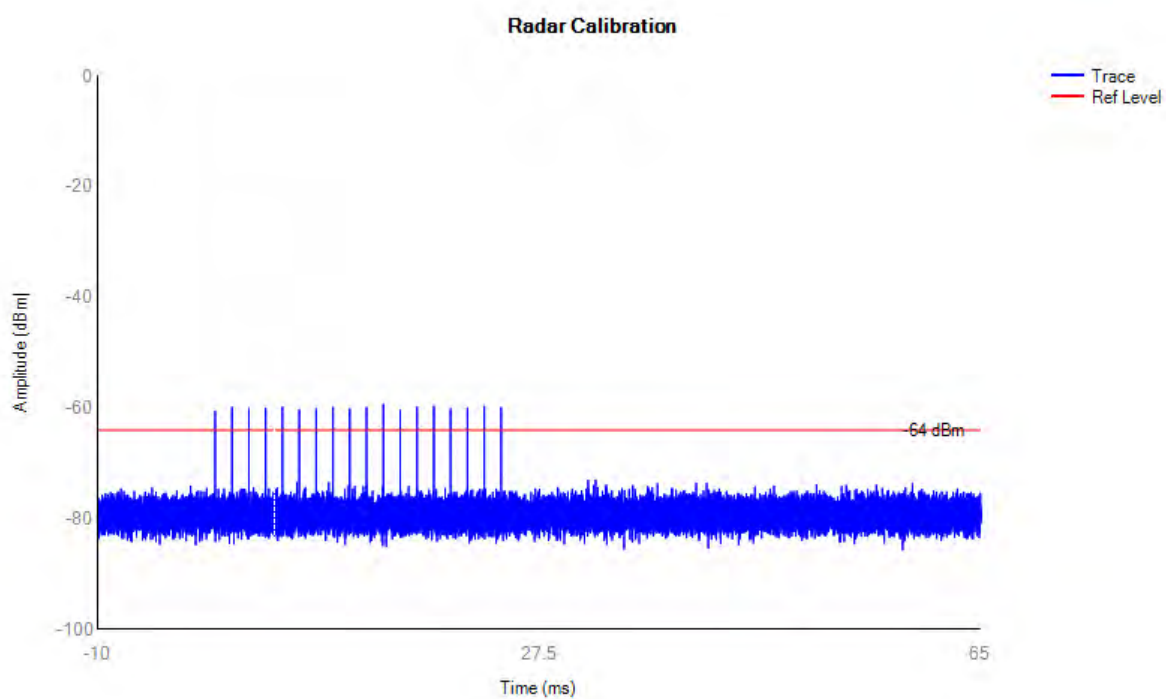
DFS:

Calibration

5290MHz ac80 DFS_FCC_T0

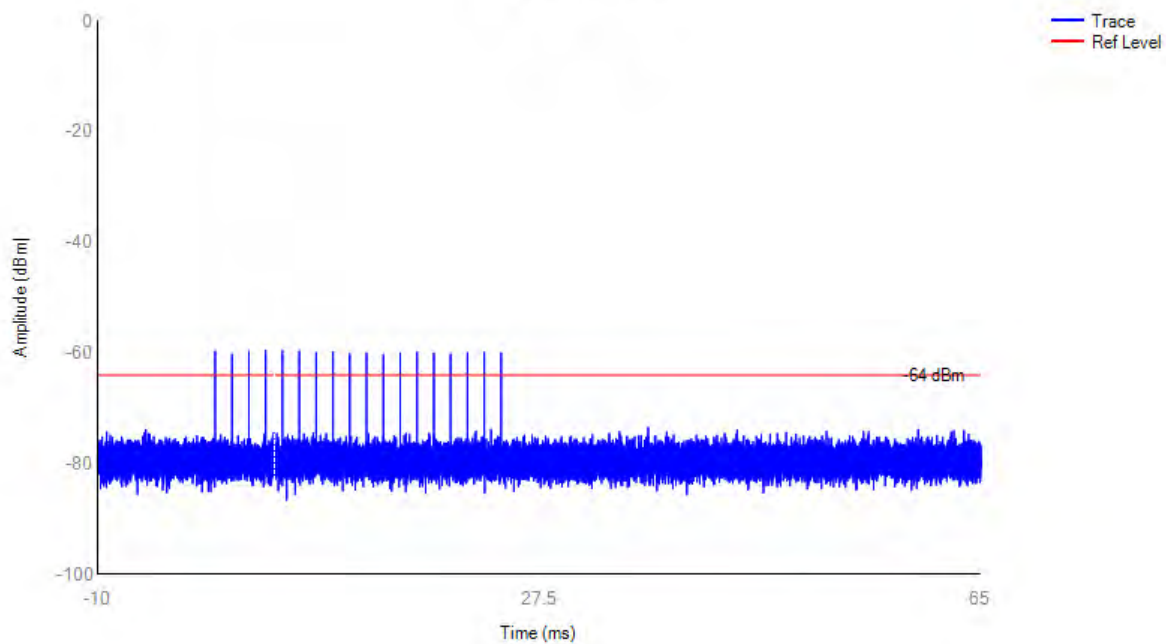


5530MHz ac80 DFS_FCC_T0



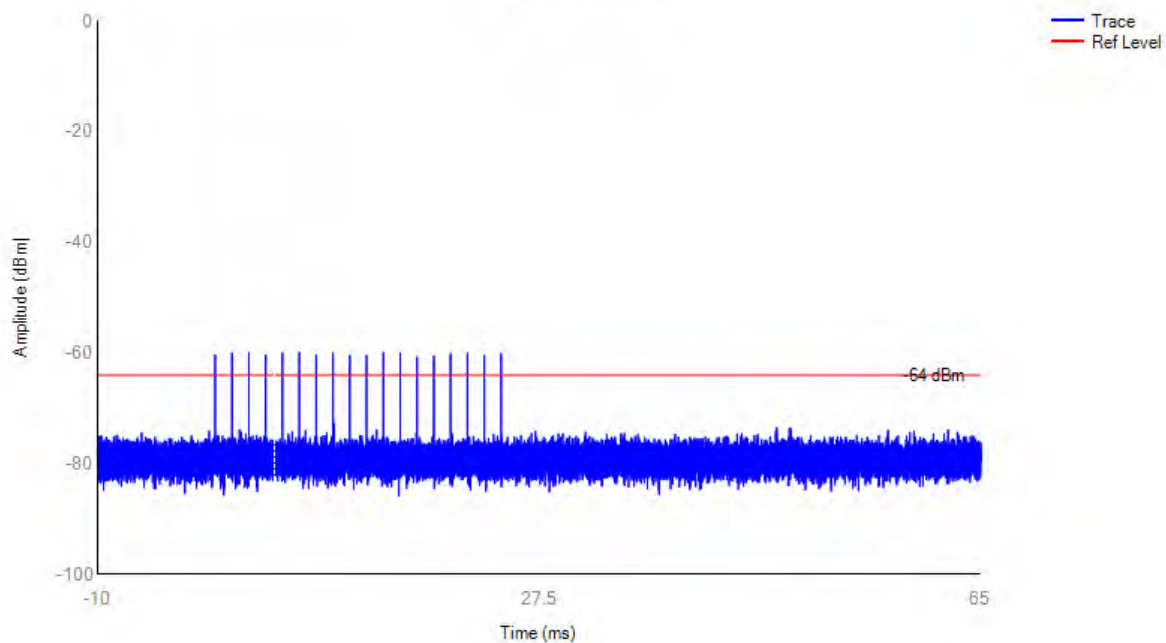
5310MHz n40 DFS_FCC_T0

Radar Calibration



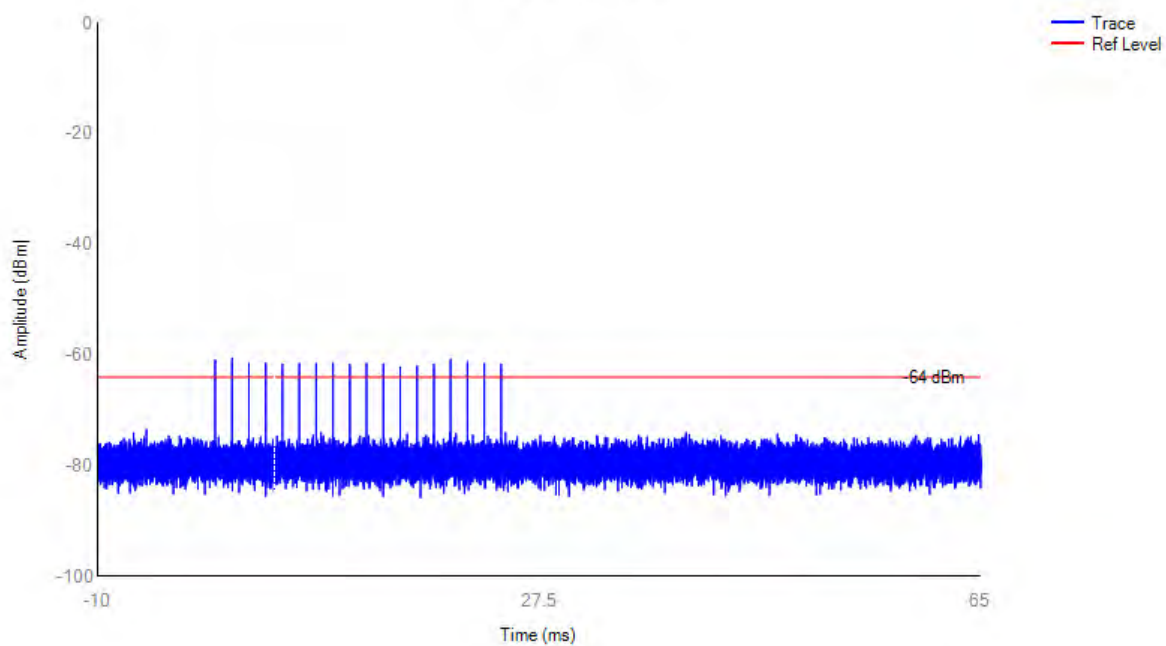
5510MHz n40 DFS_FCC_T0

Radar Calibration



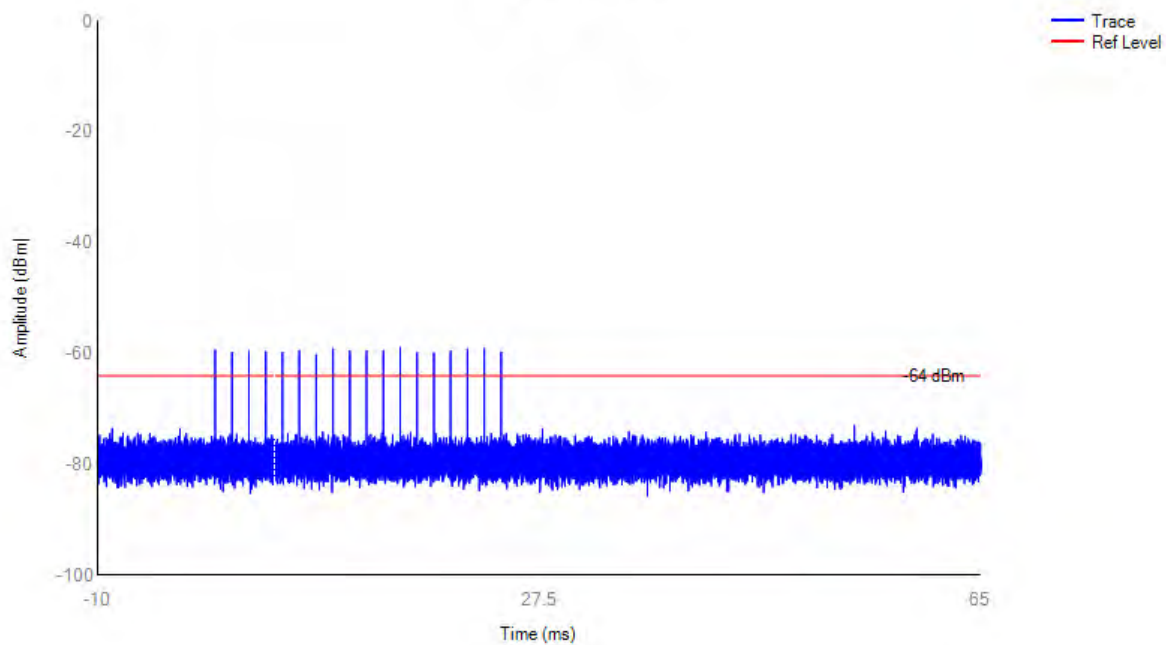
5320MHz a DFS_FCC_T0

Radar Calibration



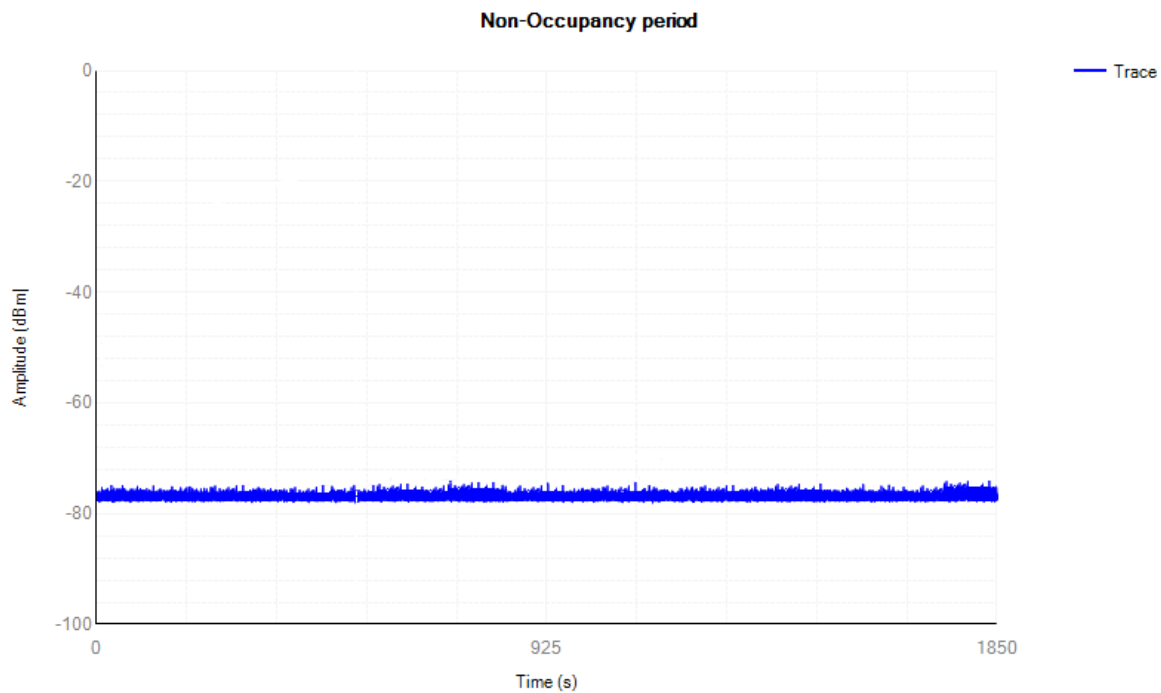
5500MHz a DFS_FCC_T0

Radar Calibration

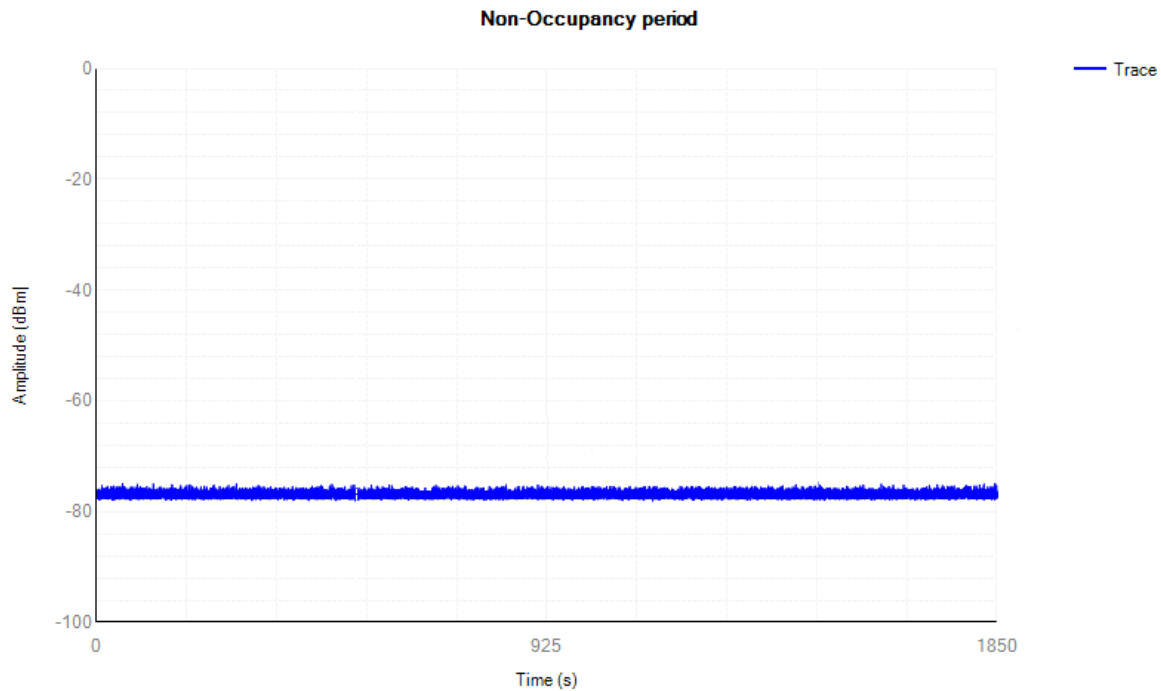


Non-Occupancy

5290MHz ac80 Non-Occupancy

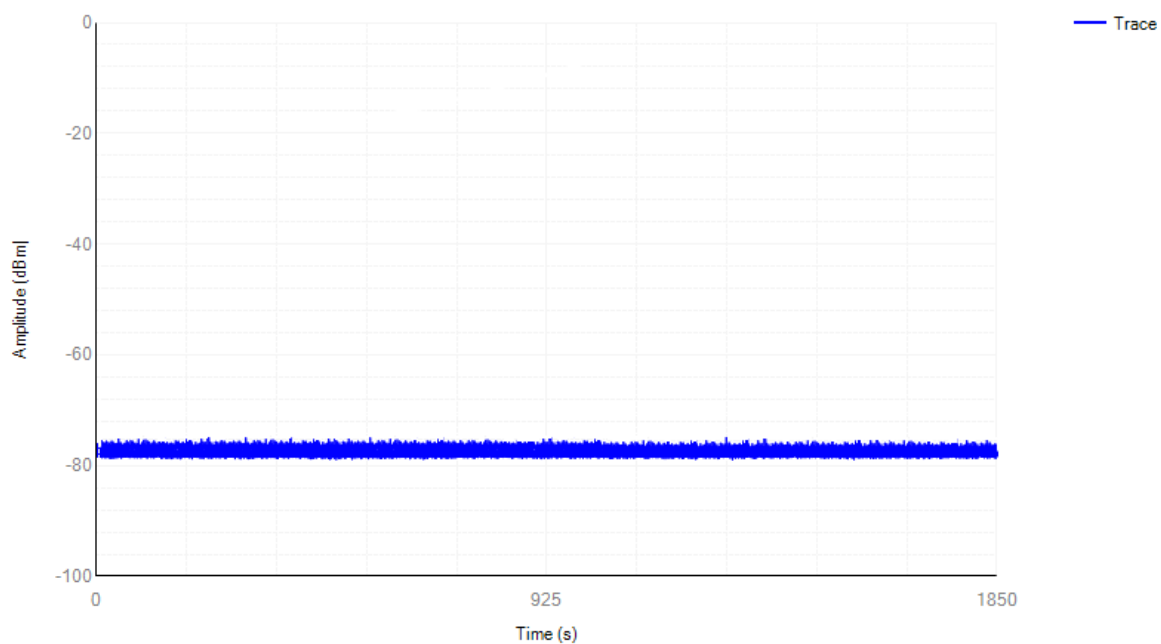


5530MHz ac80 Non-Occupancy



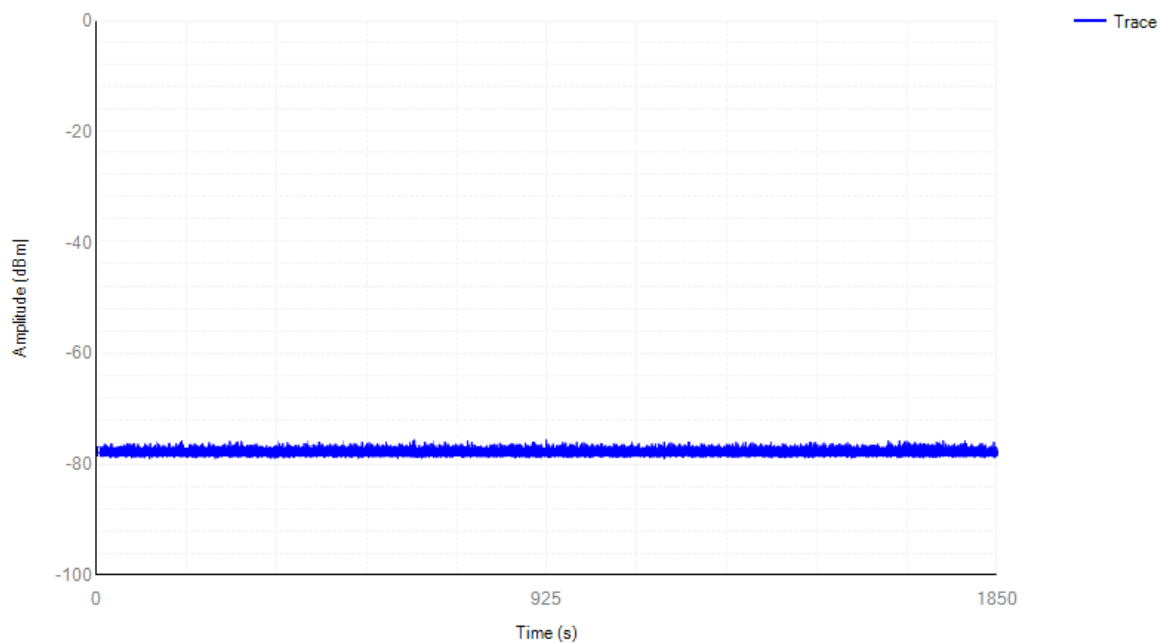
5310MHz n40 Non-Occupancy

Non-Occupancy period



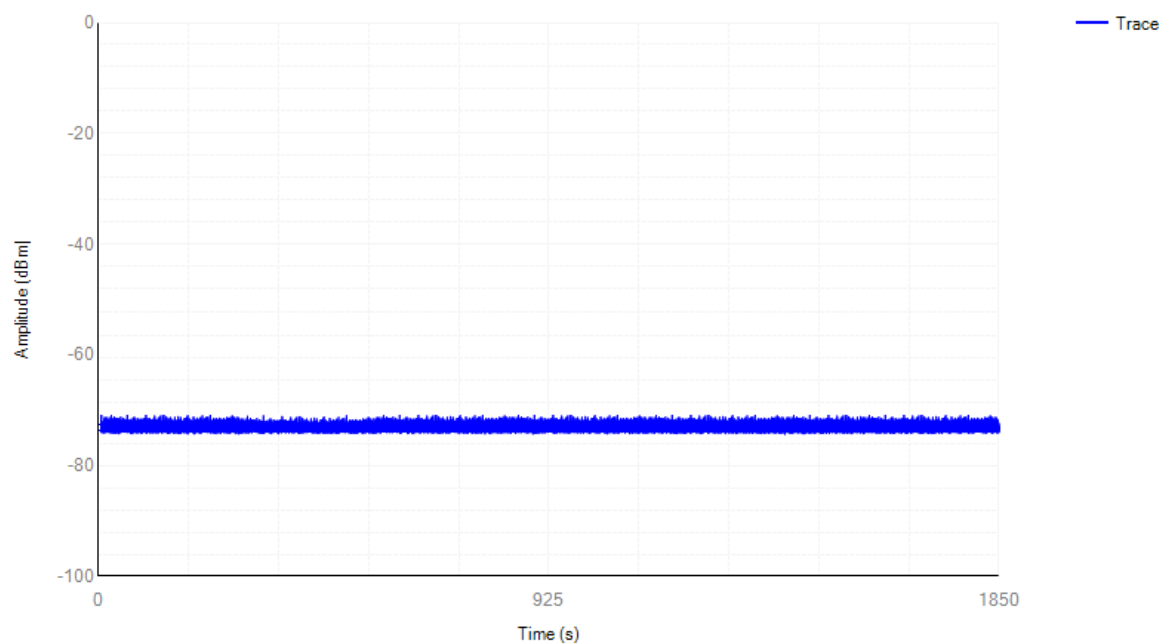
5510MHz n40 Non-Occupancy

Non-Occupancy period



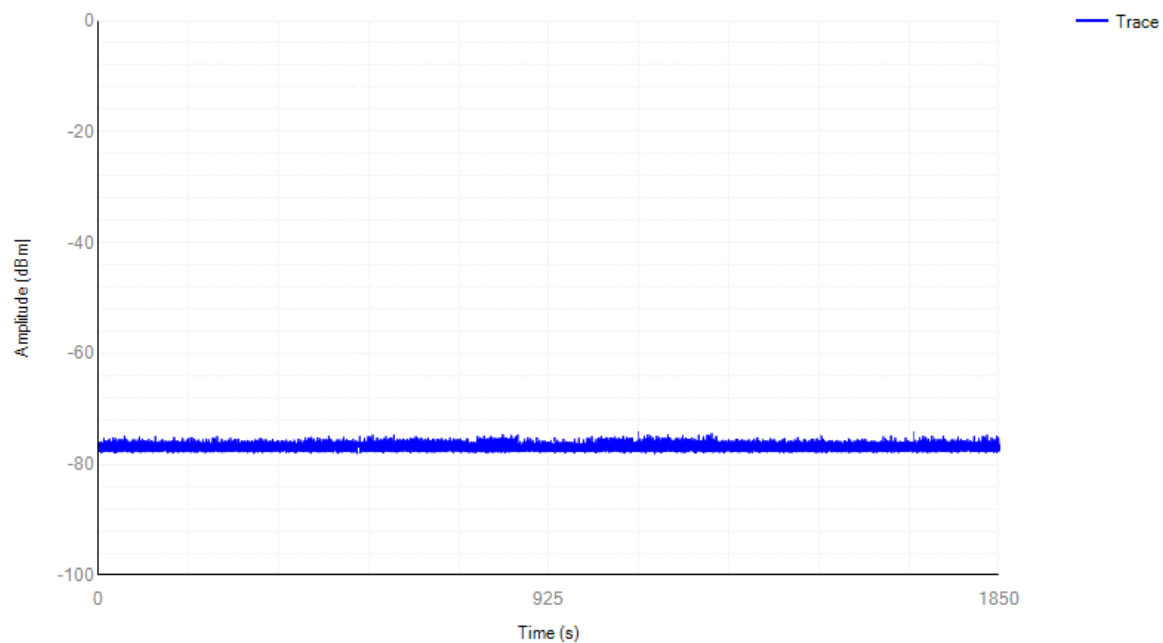
5320MHz a Non-Occupancy

Non-Occupancy period



5500MHz a Non-Occupancy

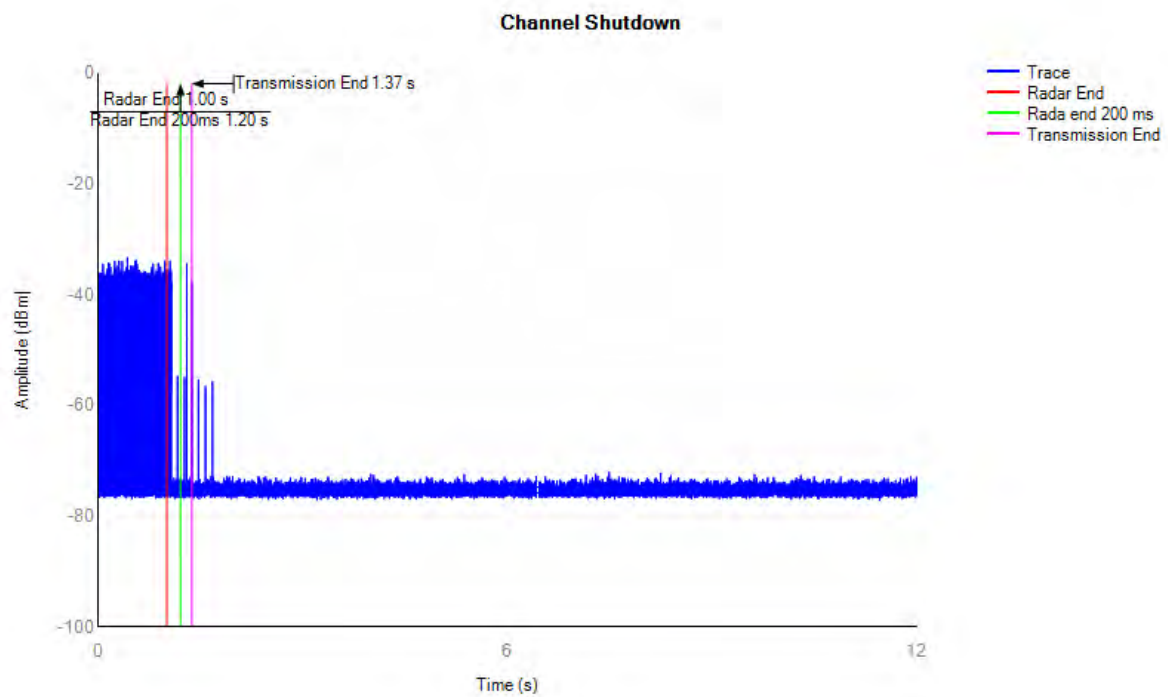
Non-Occupancy period



Shutdown Time

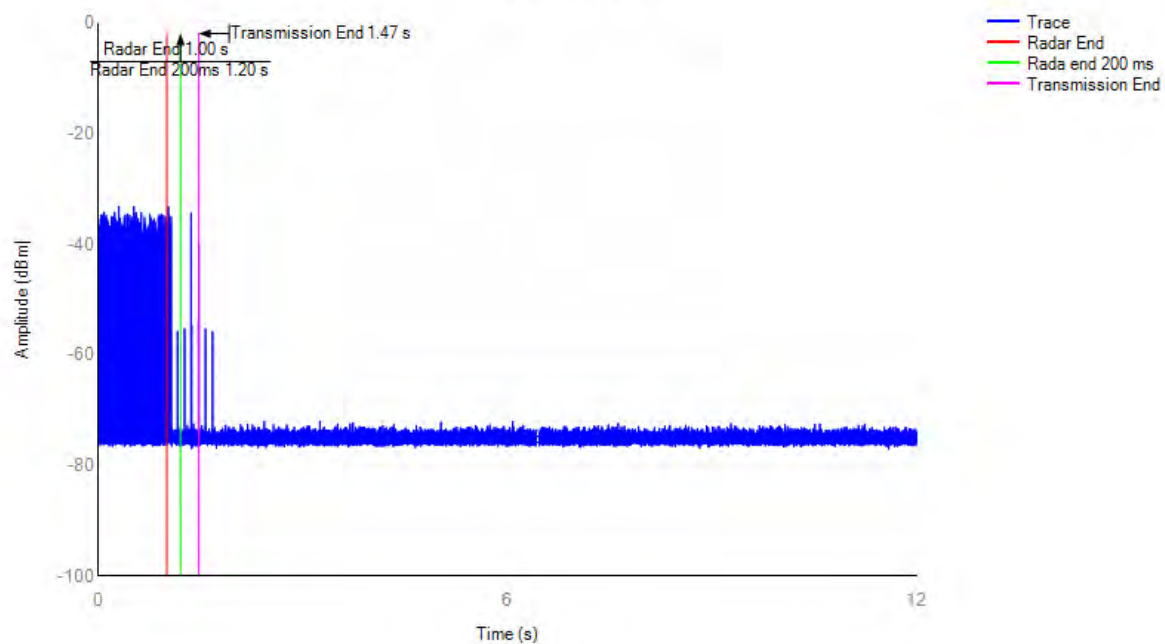
Mode	Frequency (MHz)	Channel Move Time (s)	Limit Channel Move Time (s)	Close Transmission Time (s)	Limit Close Transmission Time (s)	Close Transmission Time after 200ms(s)	Limit Close Transmission Time after 200ms (s)	Verdict
ac80	5290	0.366	10	0.0096	0.26	0.0008	0.06	Pass
ac80	5530	0.4692	10	0.0072	0.26	0.0008	0.06	Pass
n40	5310	0.53	10	0.0084	0.26	0.0036	0.06	Pass
n40	5510	0.466	10	0.004	0.26	0.0024	0.06	Pass
a	5320	0.4912	10	0.0052	0.26	0.0024	0.06	Pass
a	5500	0.514	10	0.0092	0.26	0.0024	0.06	Pass

5290MHz ac80 Shutdown



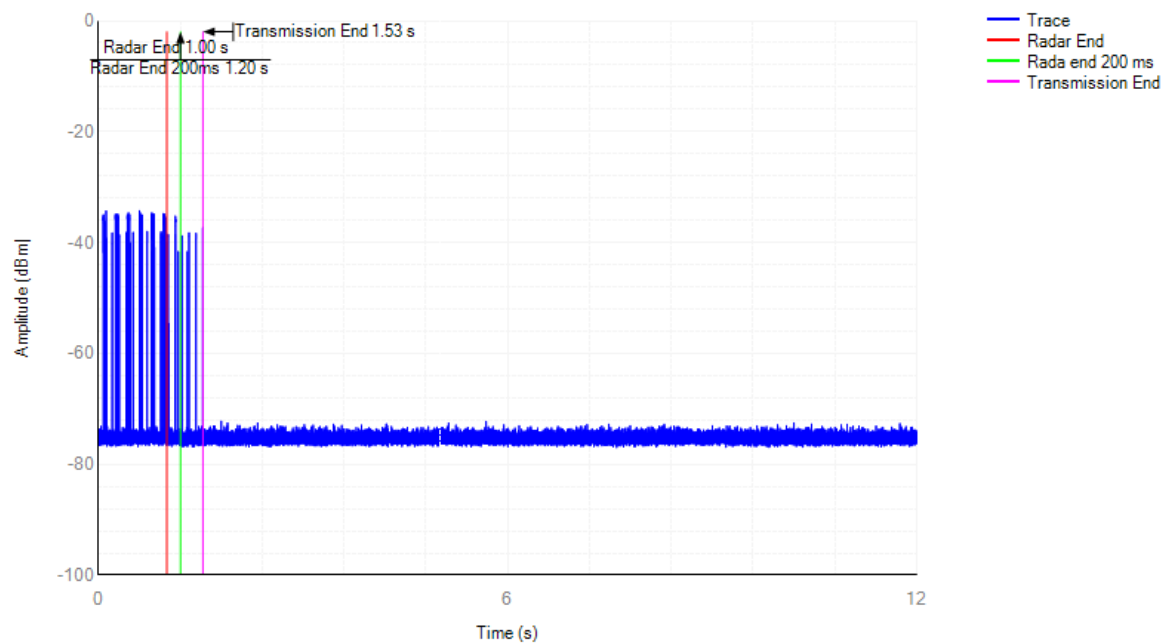
5530MHz ac80 Shutdown

Channel Shutdown



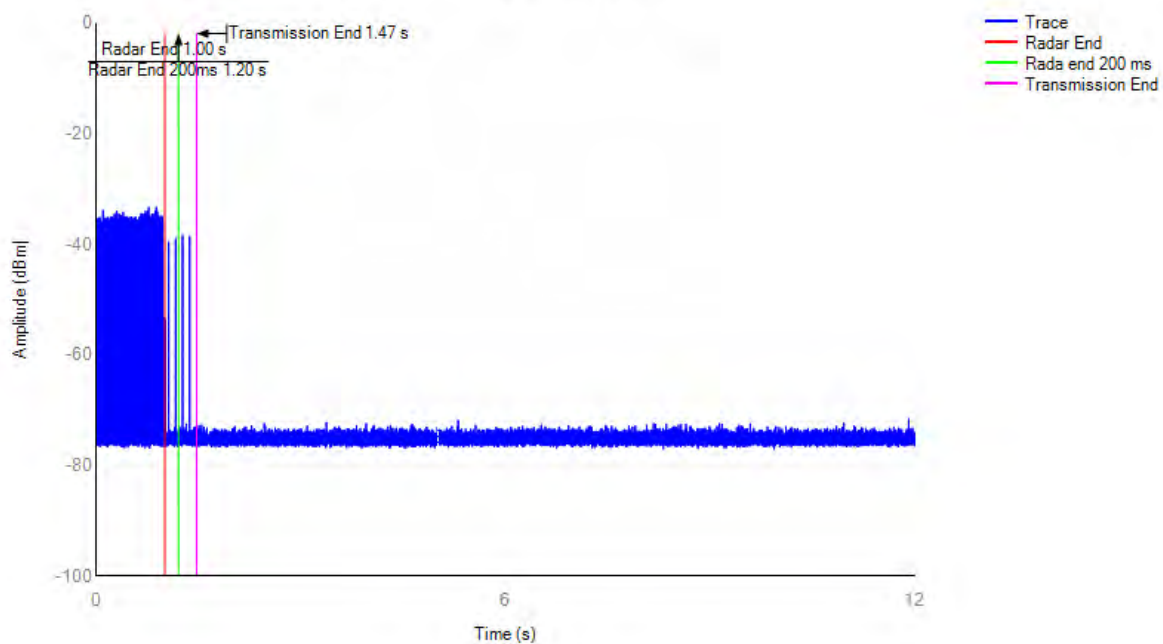
5310MHz n40 Shutdown

Channel Shutdown



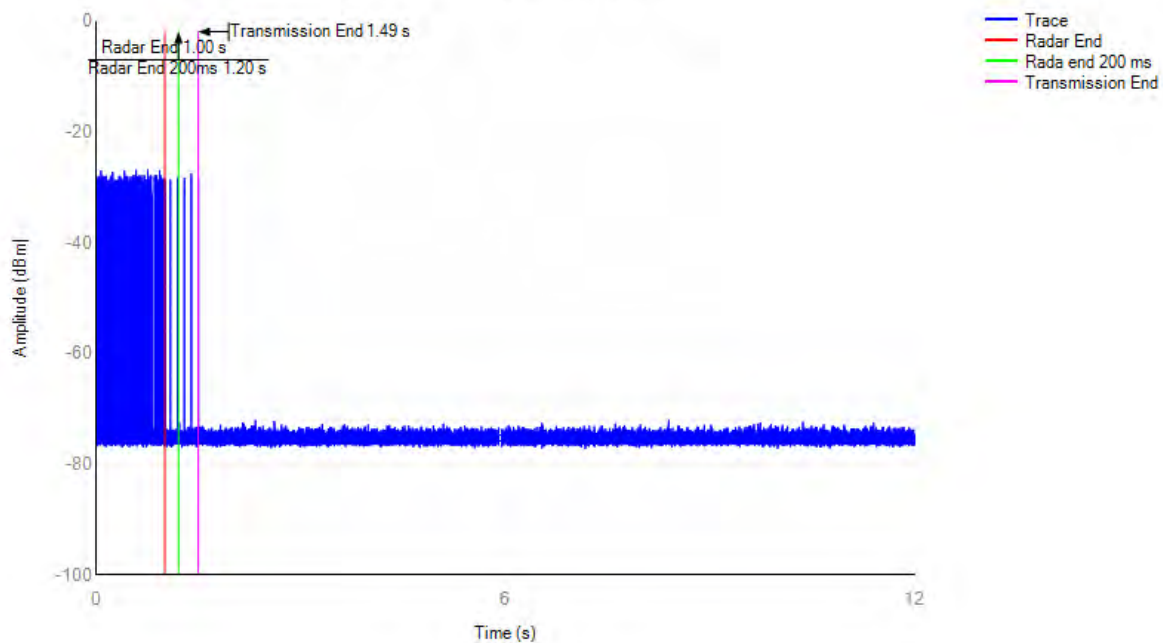
5510MHz n40 Shutdown

Channel Shutdown



5320MHz a Shutdown

Channel Shutdown



5500MHz a Shutdown

Channel Shutdown

