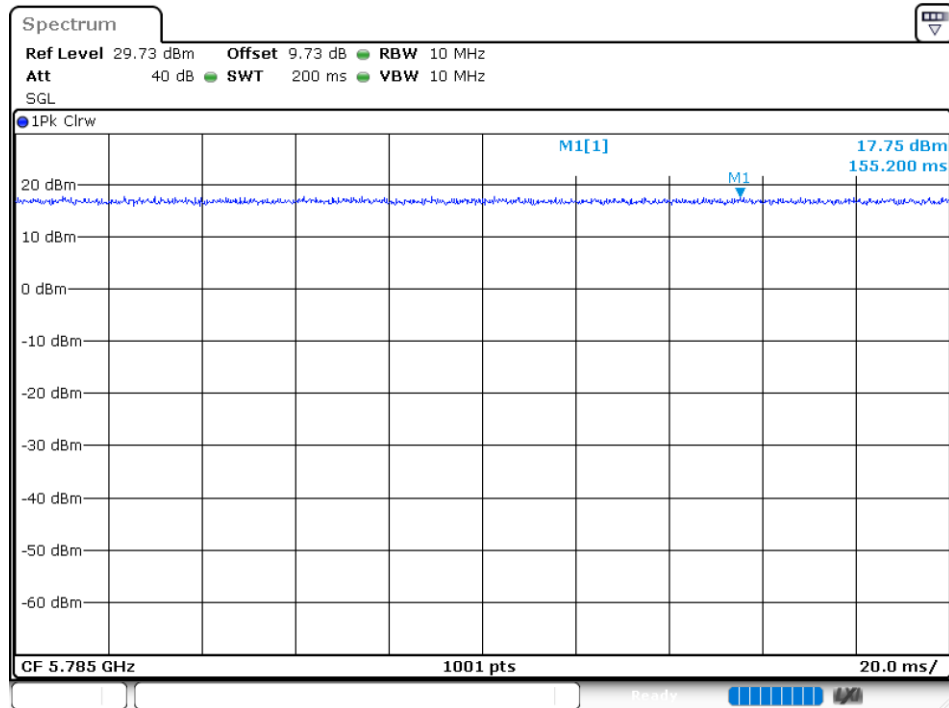
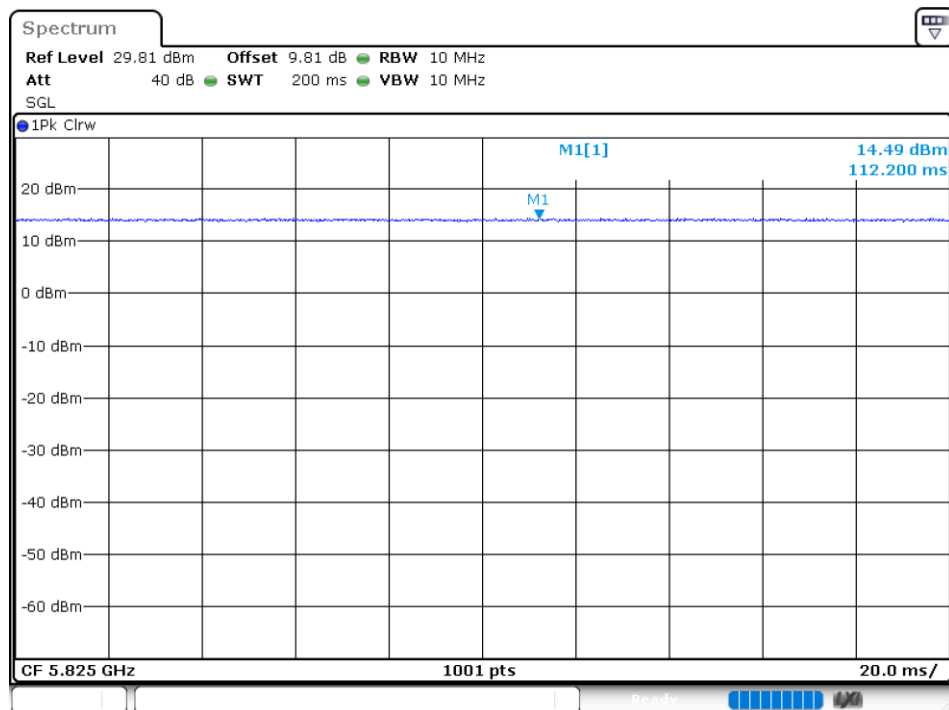
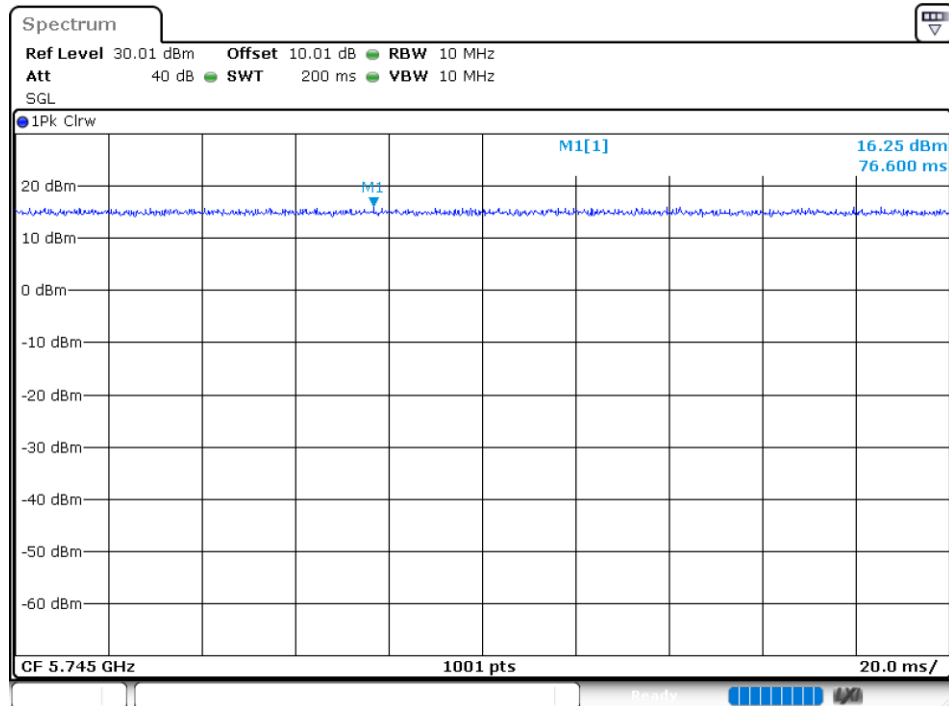




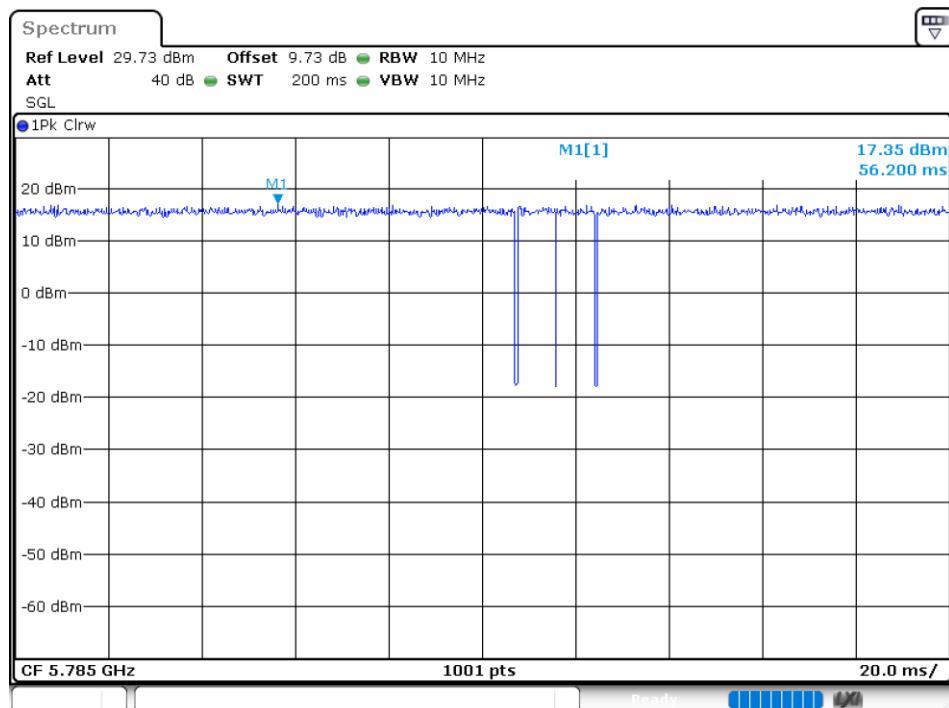
Duty Cycle NVNT 802.11a 5825MHz



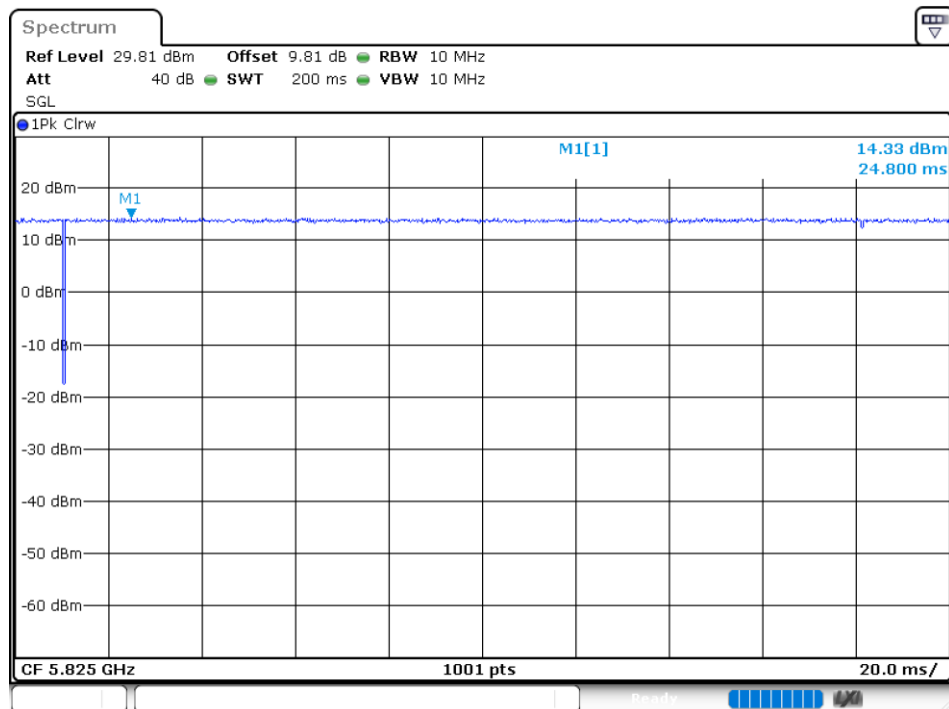
Duty Cycle NVNT 802.11ac20 5745MHz



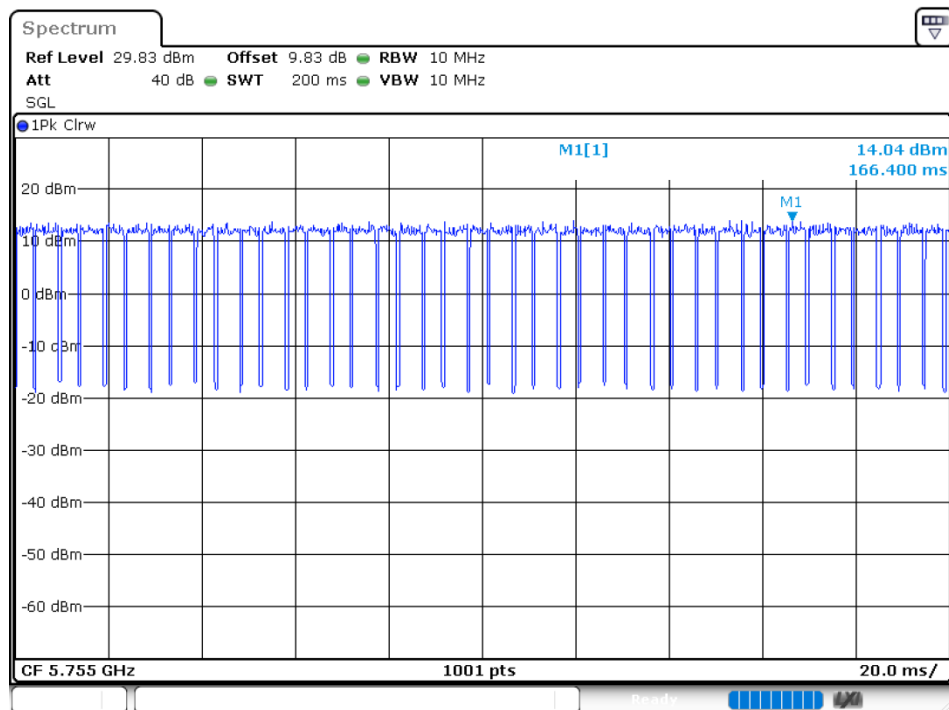
Duty Cycle NVNT 802.11ac20 5785MHz



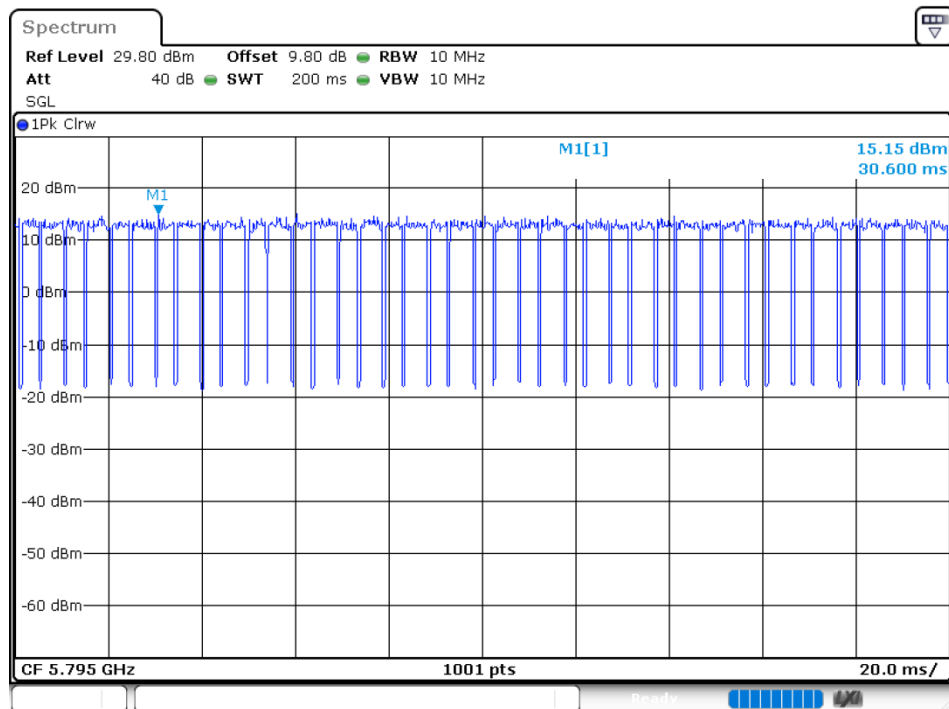
Duty Cycle NVNT 802.11ac20 5825MHz



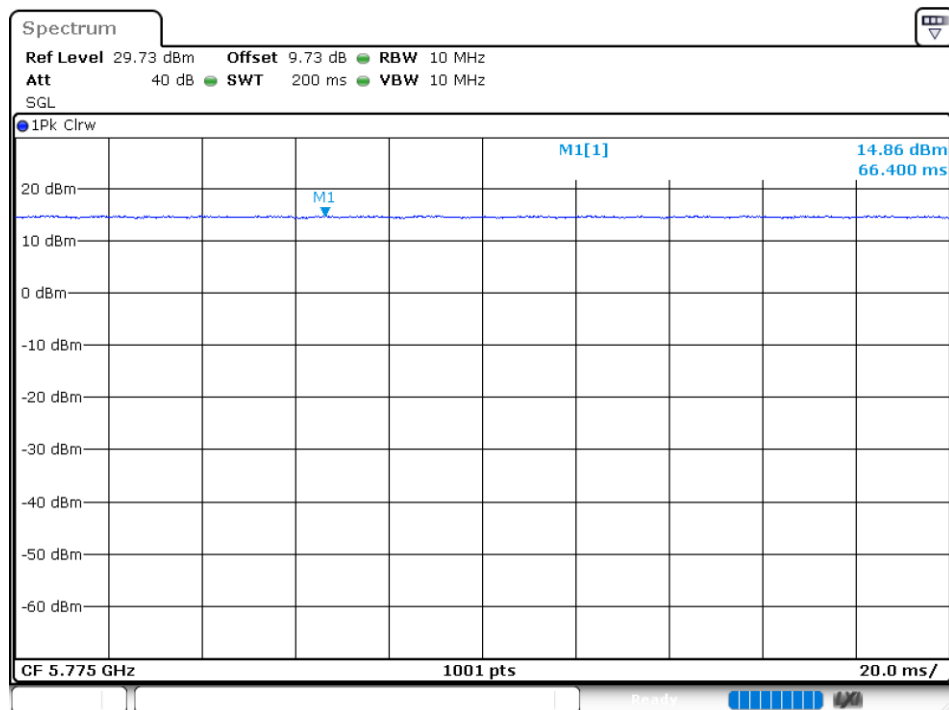
Duty Cycle NVNT 802.11ac40 5755MHz



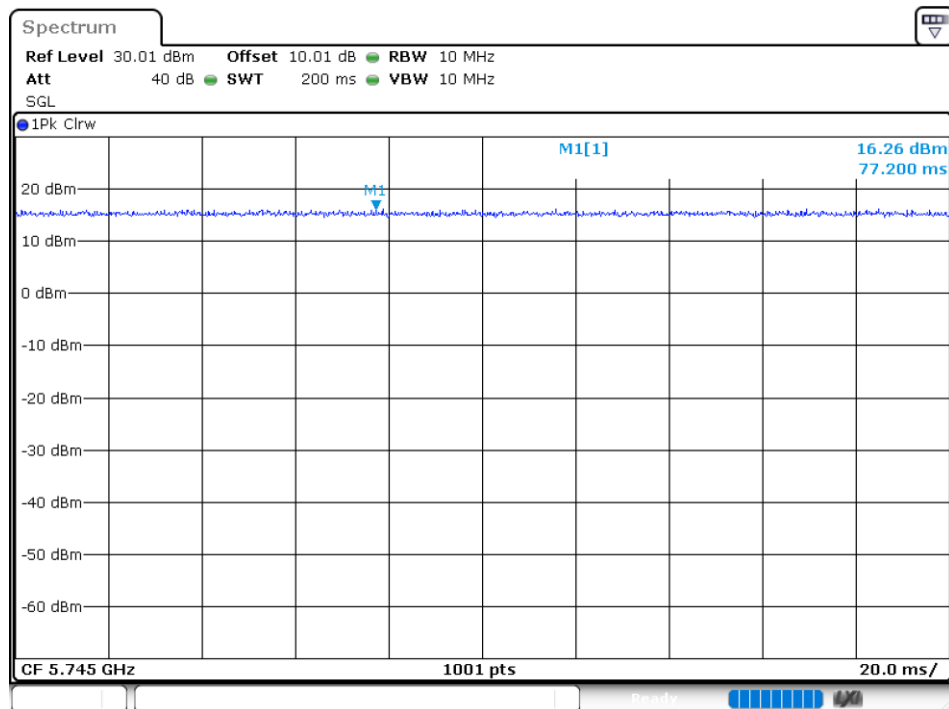
Duty Cycle NVNT 802.11ac40 5795MHz



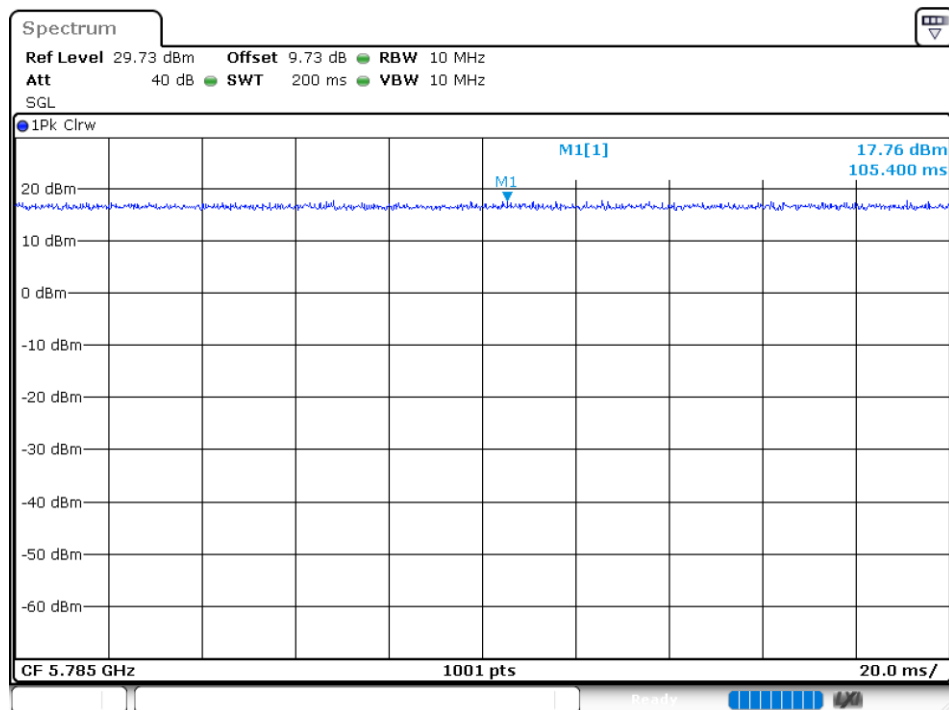
Duty Cycle NVNT 802.11ac80 5775MHz



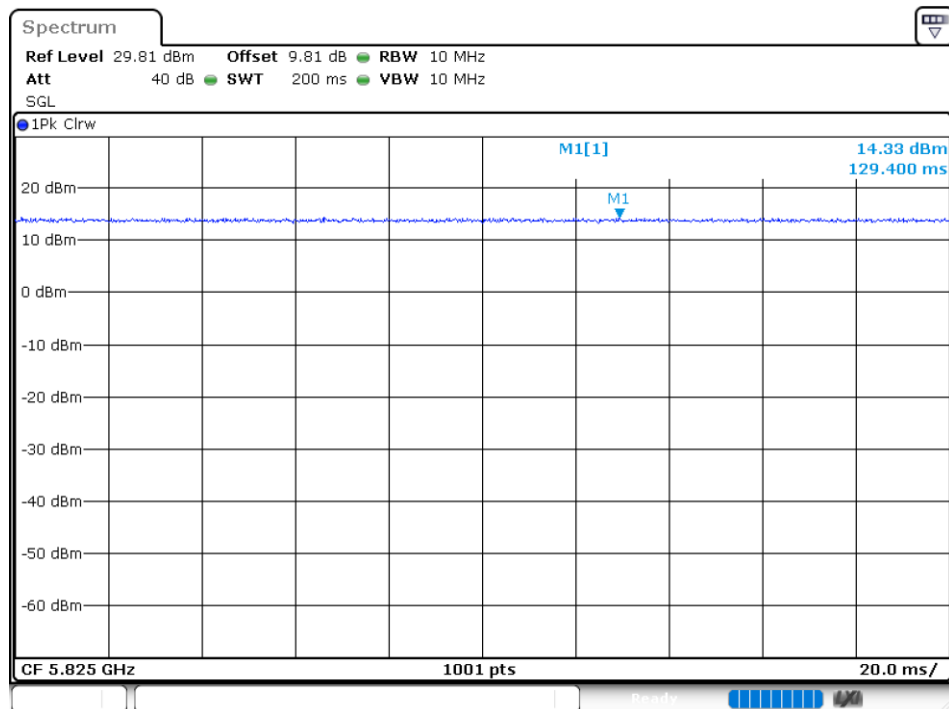
Duty Cycle NVNT 802.11n(HT20) 5745MHz



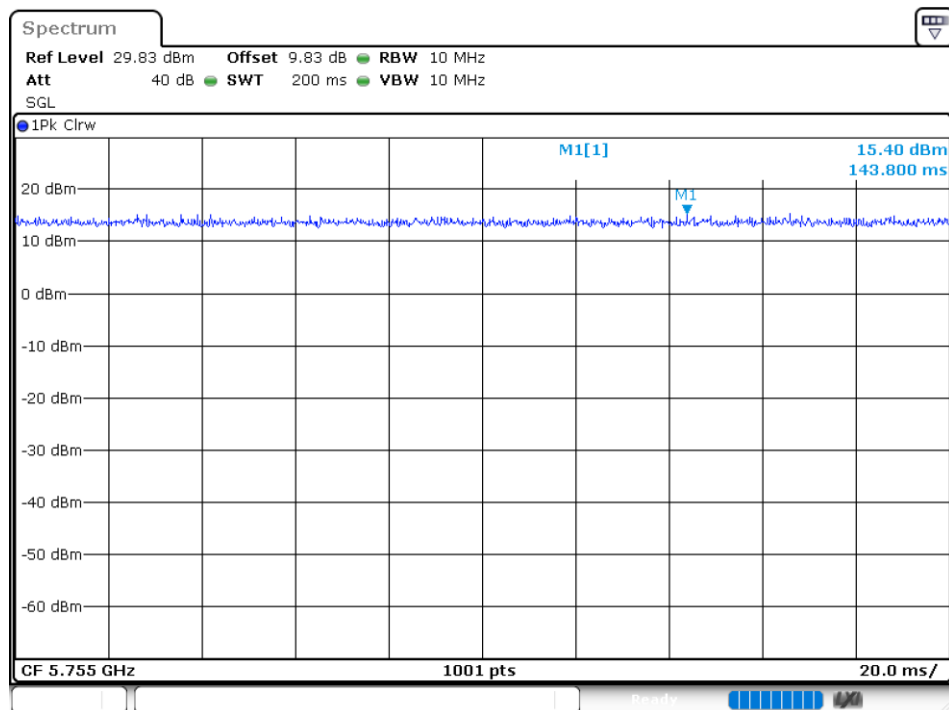
Duty Cycle NVNT 802.11n(HT20) 5785MHz



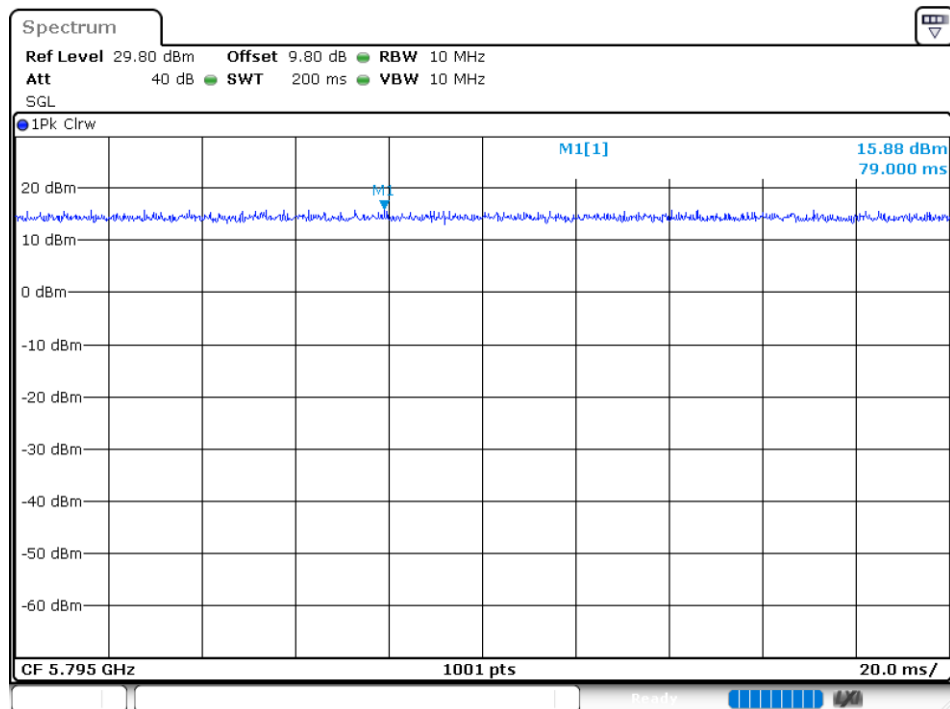
Duty Cycle NVNT 802.11n(HT20) 5825MHz



Duty Cycle NVNT 802.11n(HT40) 5755MHz



Duty Cycle NVNT 802.11n(HT40) 5795MHz



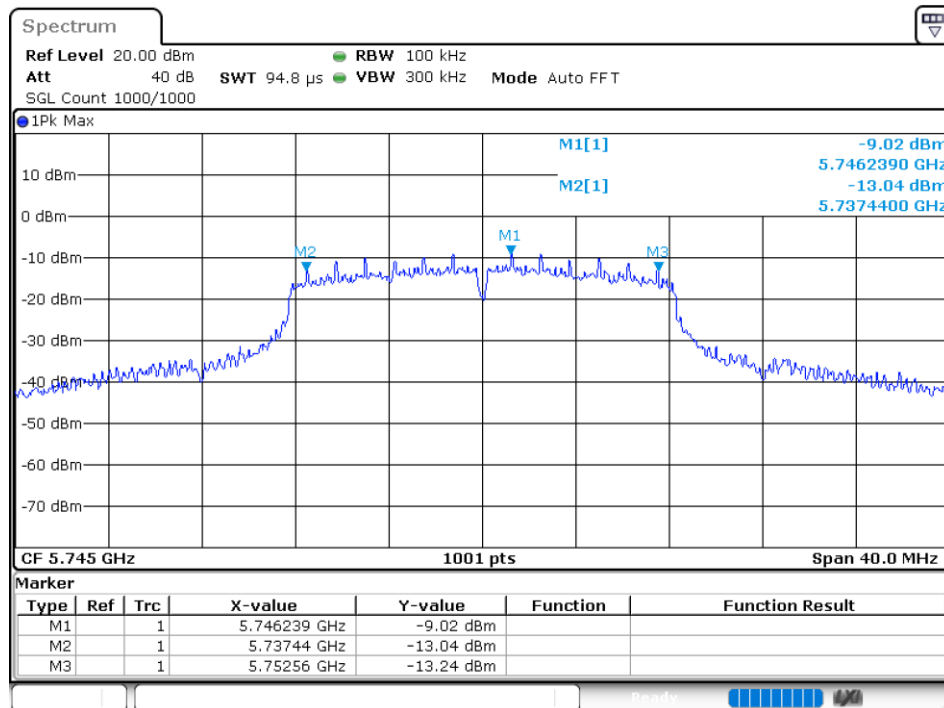
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	9.33	0	9.33	30	Pass
NVNT	802.11a	5785	Ant 1	9.57	0	9.57	30	Pass
NVNT	802.11a	5825	Ant 1	8.99	0	8.99	30	Pass
NVNT	802.11ac20	5745	Ant 1	7.51	0	7.51	30	Pass
NVNT	802.11ac20	5785	Ant 1	7.42	0.03	7.45	30	Pass
NVNT	802.11ac20	5825	Ant 1	7.28	0	7.28	30	Pass
NVNT	802.11ac40	5755	Ant 1	6.71	0.39	7.1	30	Pass
NVNT	802.11ac40	5795	Ant 1	7.13	0.39	7.52	30	Pass
NVNT	802.11ac80	5775	Ant 1	6.33	0	6.33	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	8.51	0	8.51	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	9.39	0	9.39	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	7.91	0	7.91	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	8.1	0	8.1	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	8.61	0	8.61	30	Pass

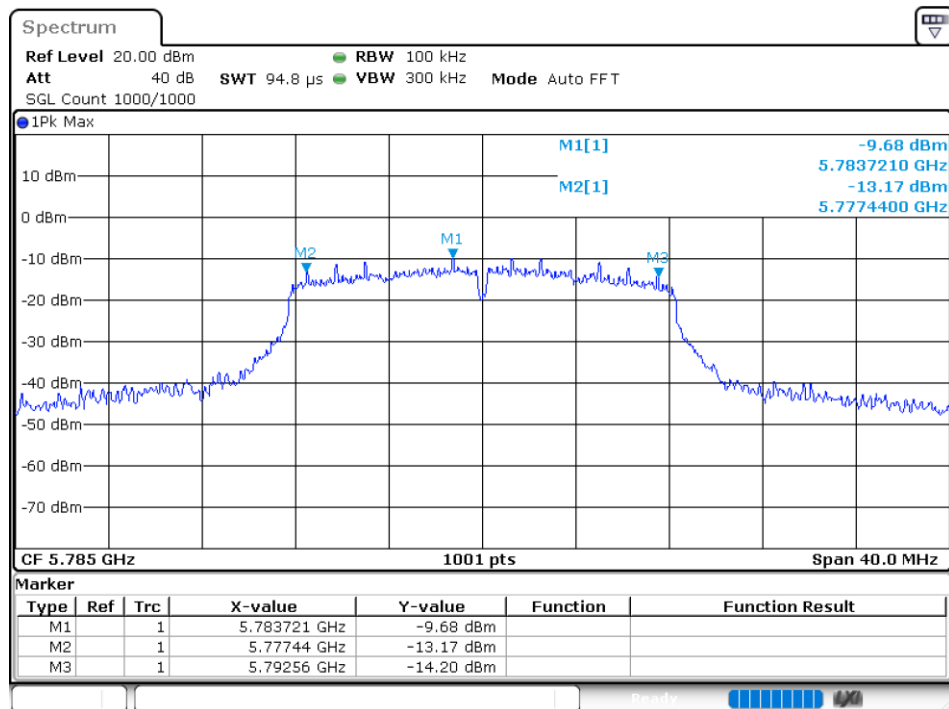
-6dB Emission Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	15.12	0.5	Pass
NVNT	802.11a	5785	Ant 1	15.12	0.5	Pass
NVNT	802.11a	5825	Ant 1	15.12	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	15.12	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	16.32	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	16.36	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	35.12	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	32.88	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	70.08	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	15.08	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	15.12	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	15.36	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	35.12	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	32.56	0.5	Pass

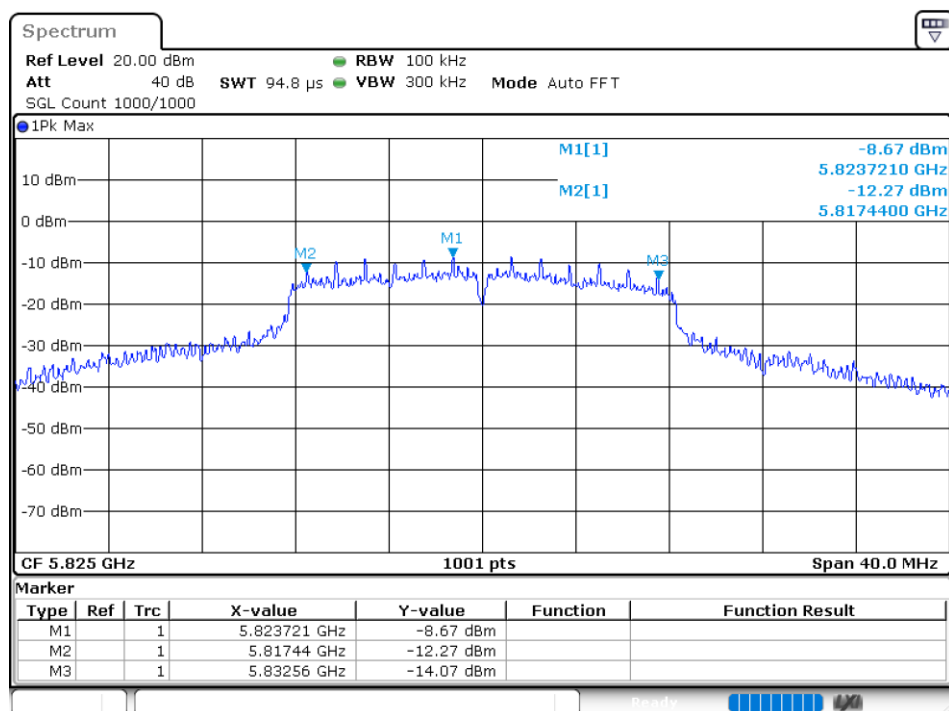
EBW NVNT 802.11a 5745MHz Ant1



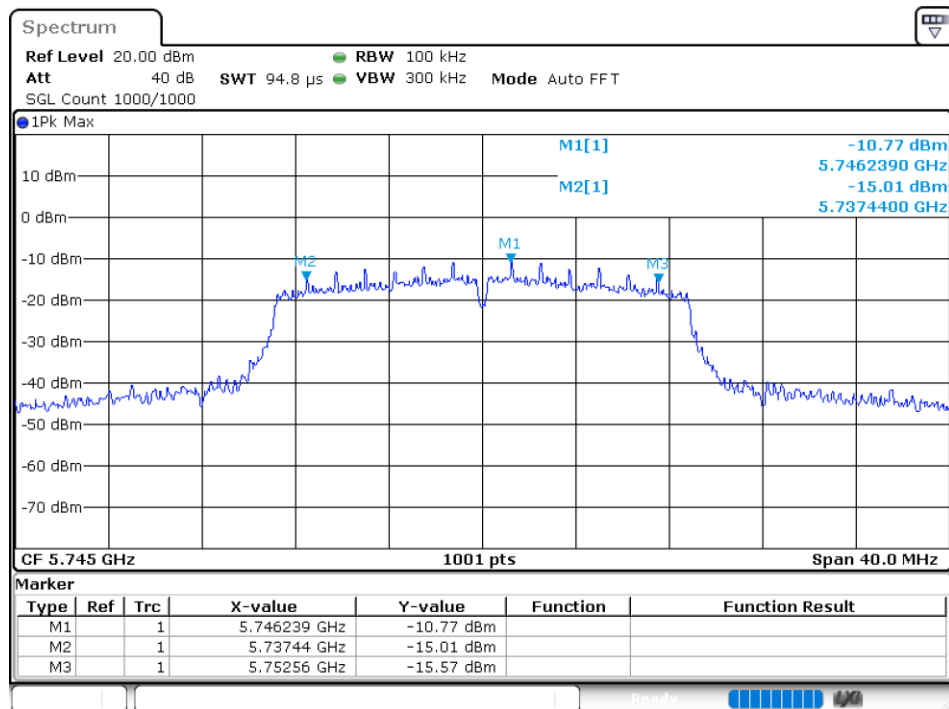
EBW NVNT 802.11a 5785MHz Ant1



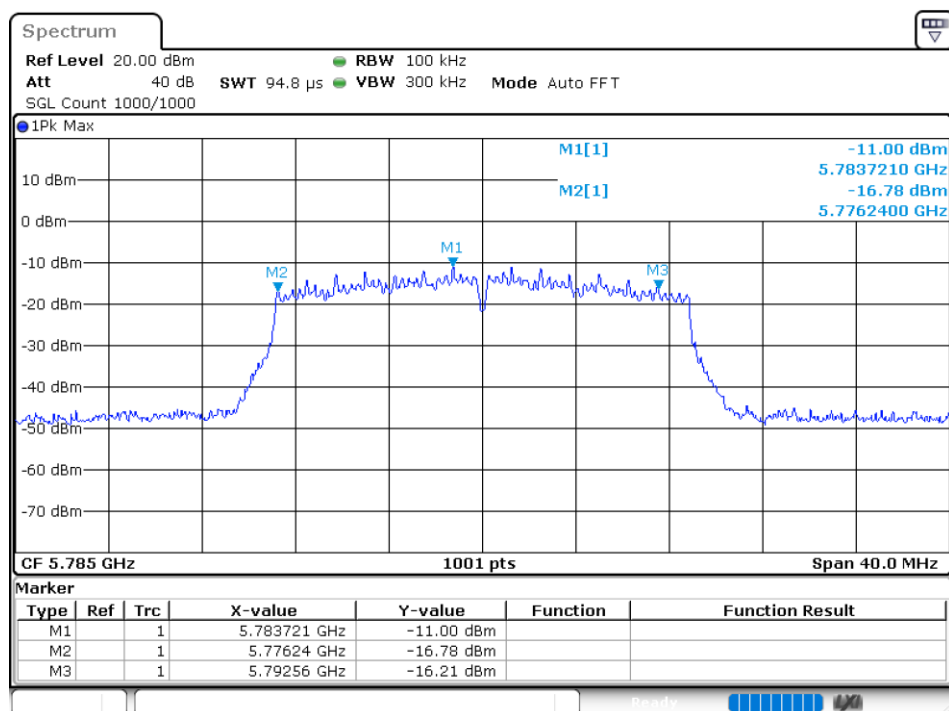
EBW NVNT 802.11a 5825MHz Ant1



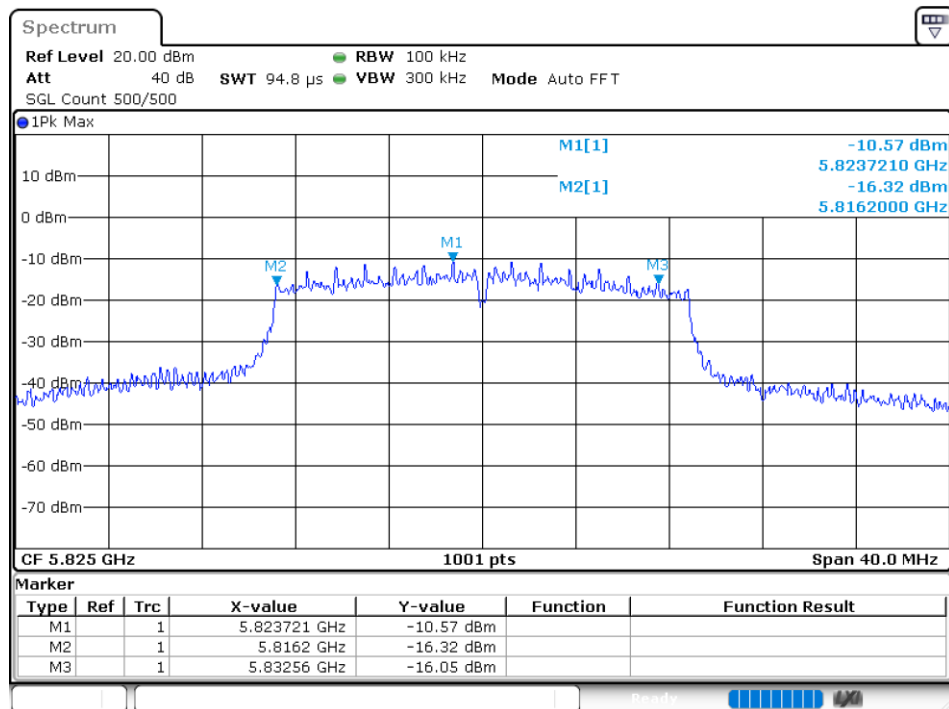
EBW NVNT 802.11ac20 5745MHz Ant1



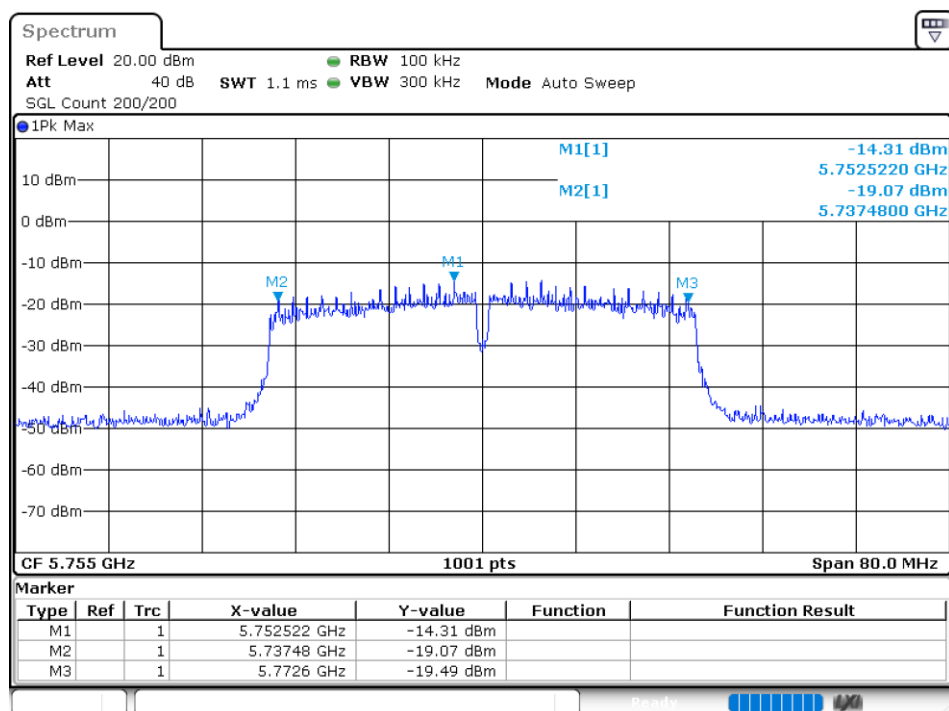
EBW NVNT 802.11ac20 5785MHz Ant1



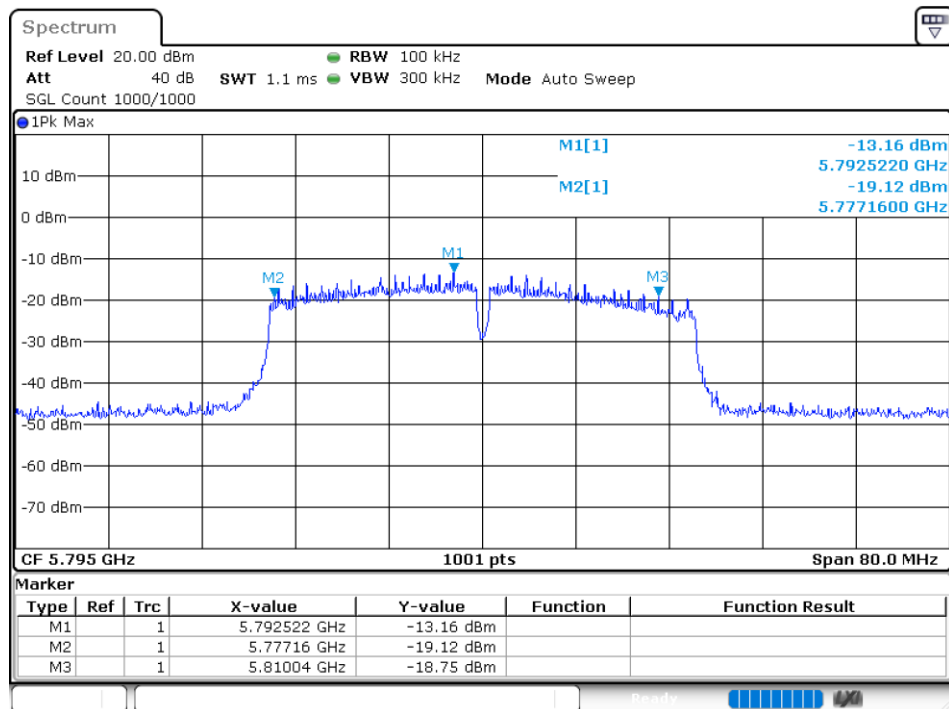
EBW NVNT 802.11ac20 5825MHz Ant1



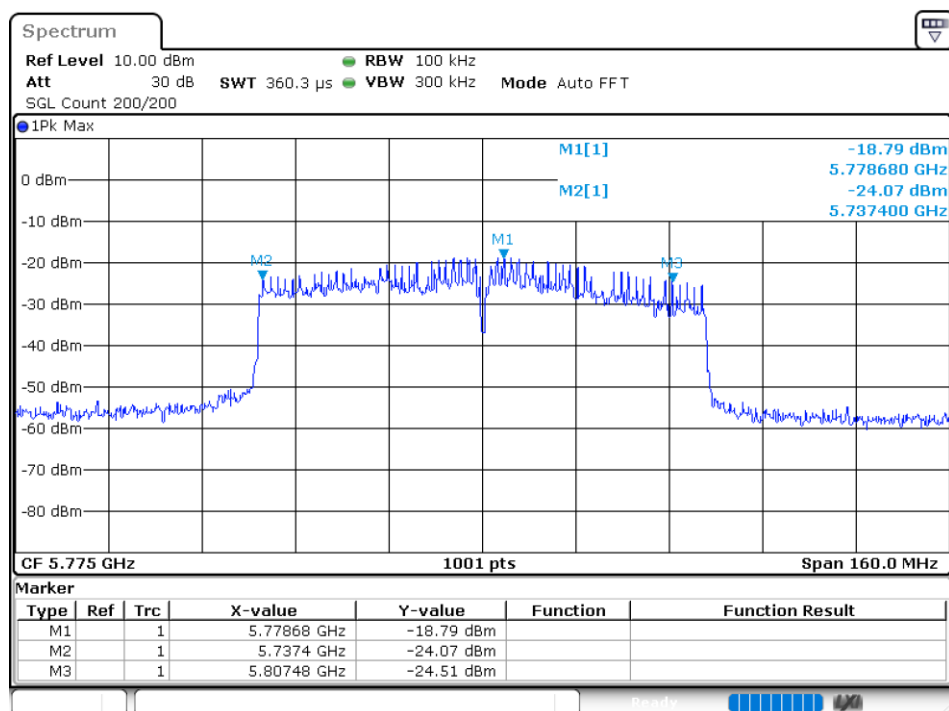
EBW NVNT 802.11ac40 5755MHz Ant1



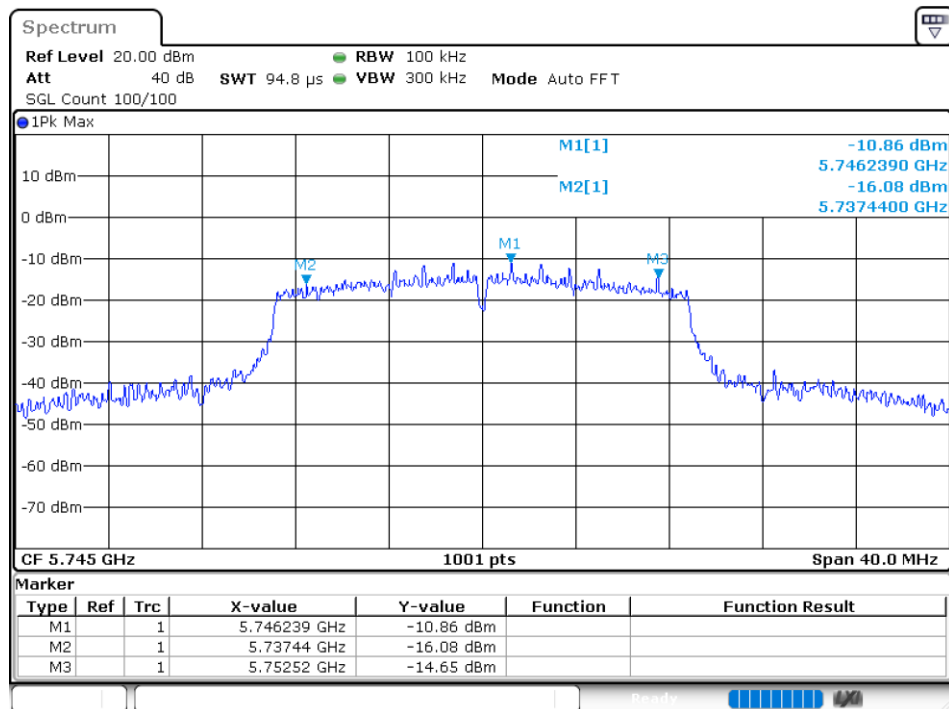
EBW NVNT 802.11ac40 5795MHz Ant1



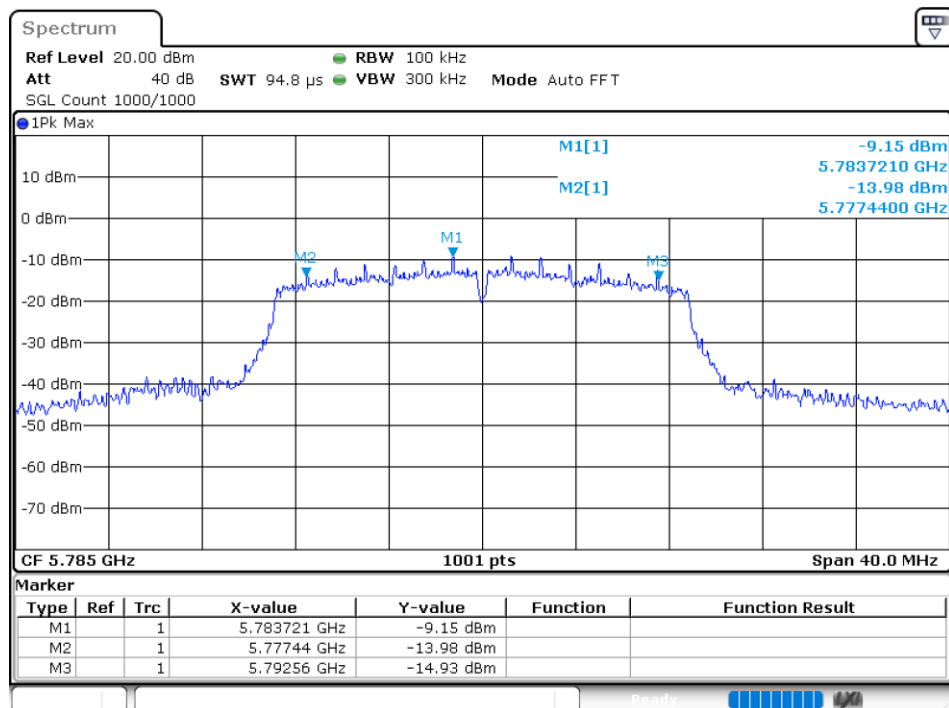
EBW NVNT 802.11ac80 5775MHz Ant1



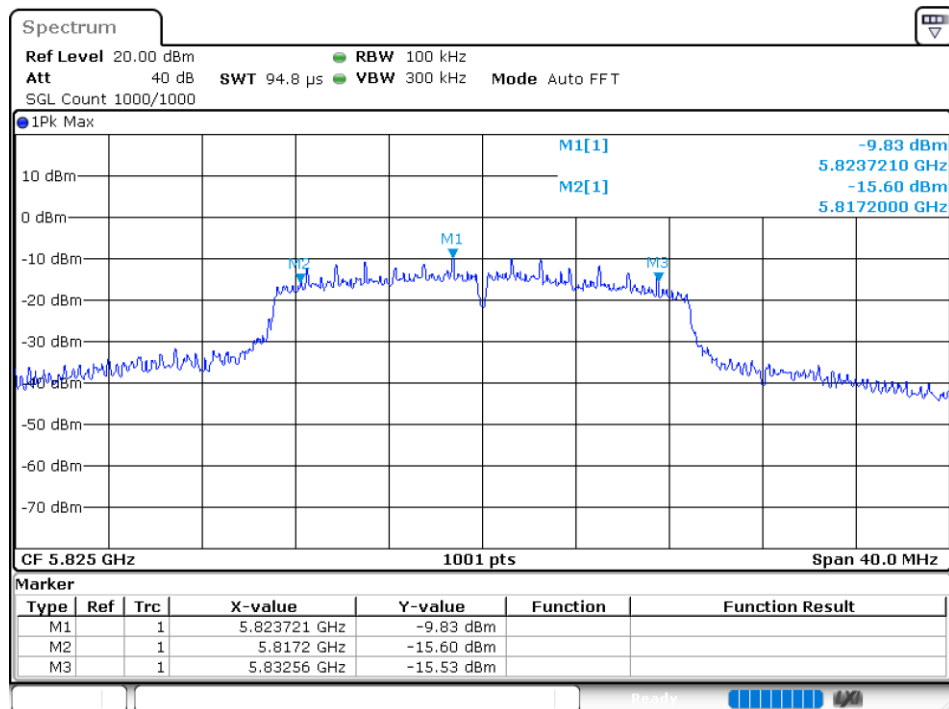
EBW NVNT 802.11n(HT20) 5745MHz Ant1



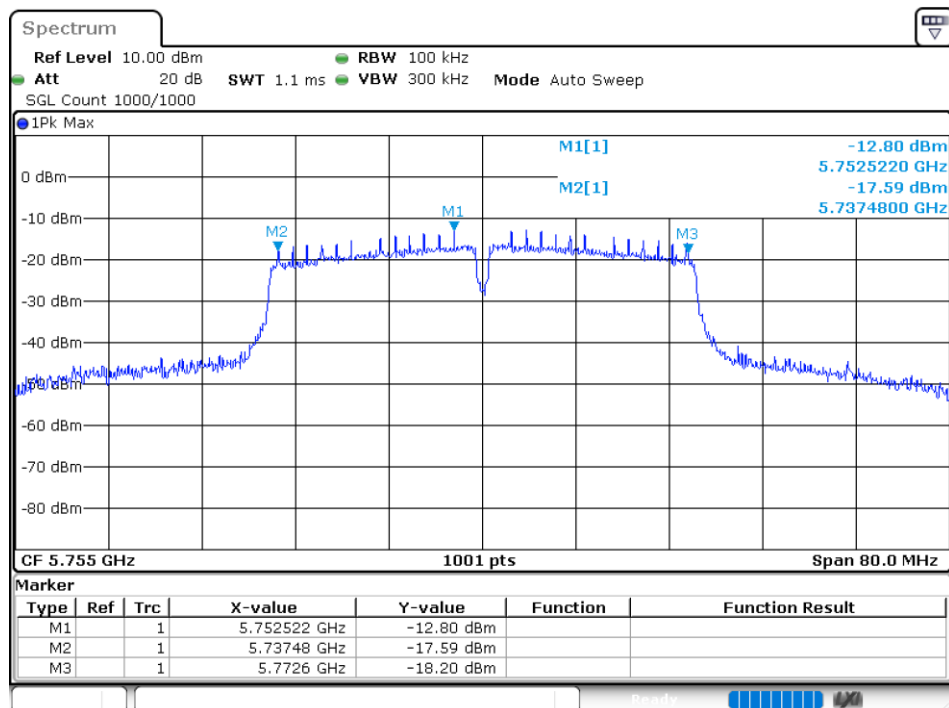
EBW NVNT 802.11n(HT20) 5785MHz Ant1



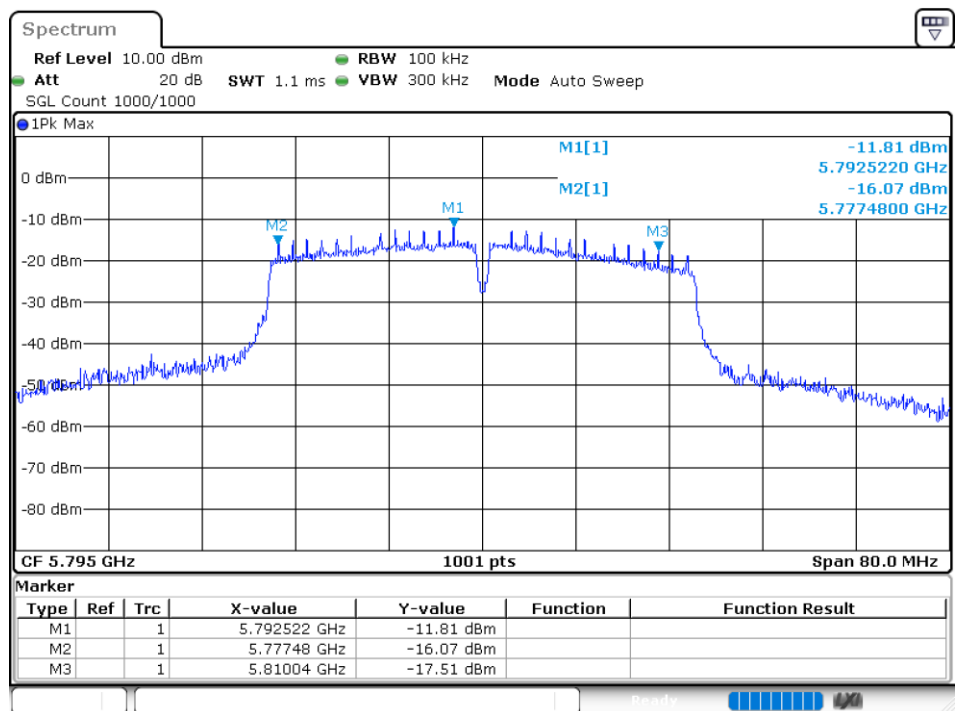
EBW NVNT 802.11n(HT20) 5825MHz Ant1



EBW NVNT 802.11n(HT40) 5755MHz Ant1



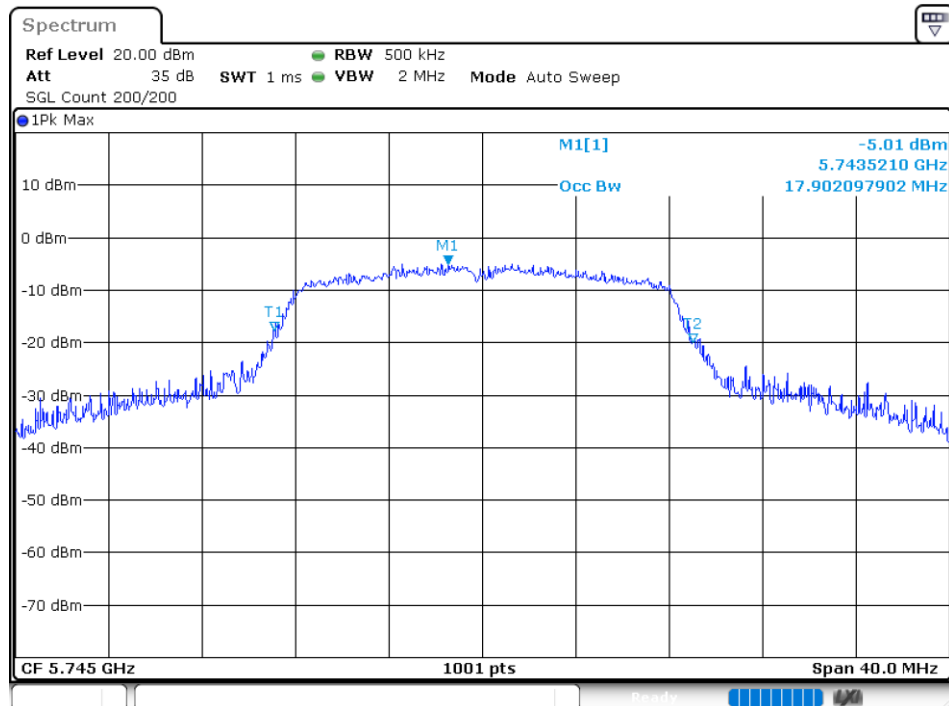
EBW NVNT 802.11n(HT40) 5795MHz Ant1



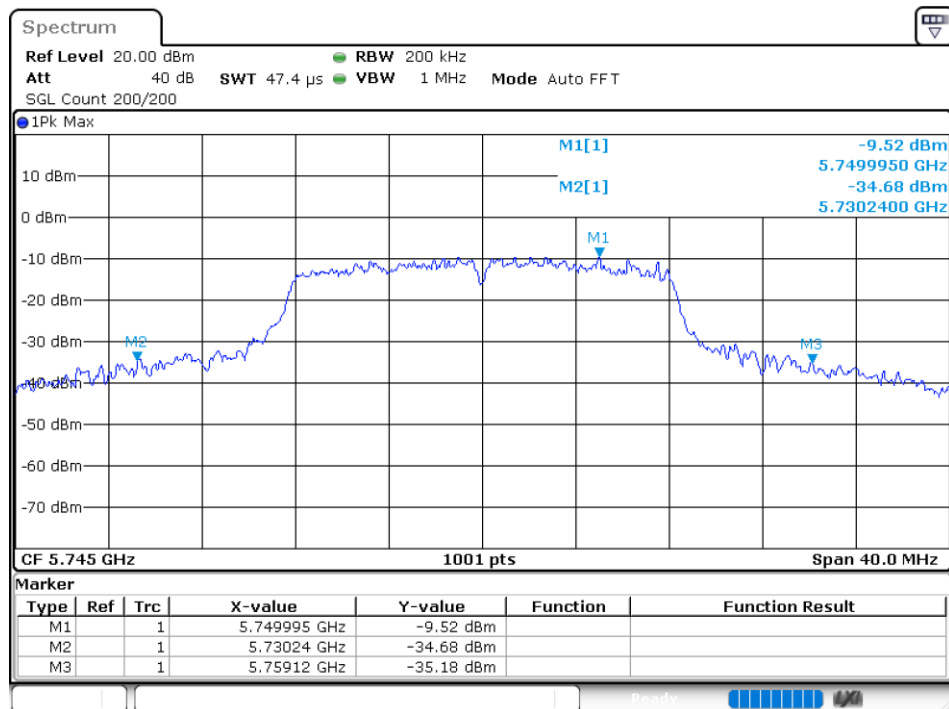
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	17.9021	28.88	Pass
NVNT	802.11a	5785	Ant 1	17.2627	20.28	Pass
NVNT	802.11a	5825	Ant 1	22.8971	35.44	Pass
NVNT	802.11ac20	5745	Ant 1	17.7423	20.24	Pass
NVNT	802.11ac20	5785	Ant 1	17.6224	19.68	Pass
NVNT	802.11ac20	5825	Ant 1	17.9021	25.52	Pass
NVNT	802.11ac40	5755	Ant 1	36.1239	40.96	Pass
NVNT	802.11ac40	5795	Ant 1	35.8841	39.76	Pass
NVNT	802.11ac80	5775	Ant 1	73.8462	79.04	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.9421	24.4	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.7822	20.24	Pass
NVNT	802.11n(HT20)	5825	Ant 1	19.3806	32.72	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.2837	49.68	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.044	44.08	Pass

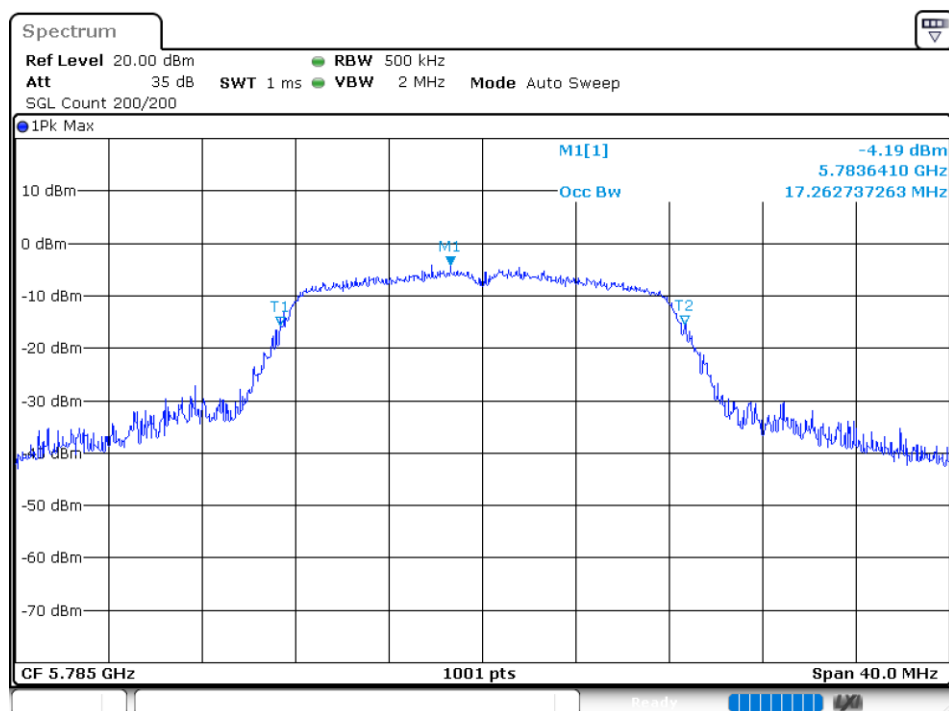
OBW NVNT 802.11a 5745MHz Ant1



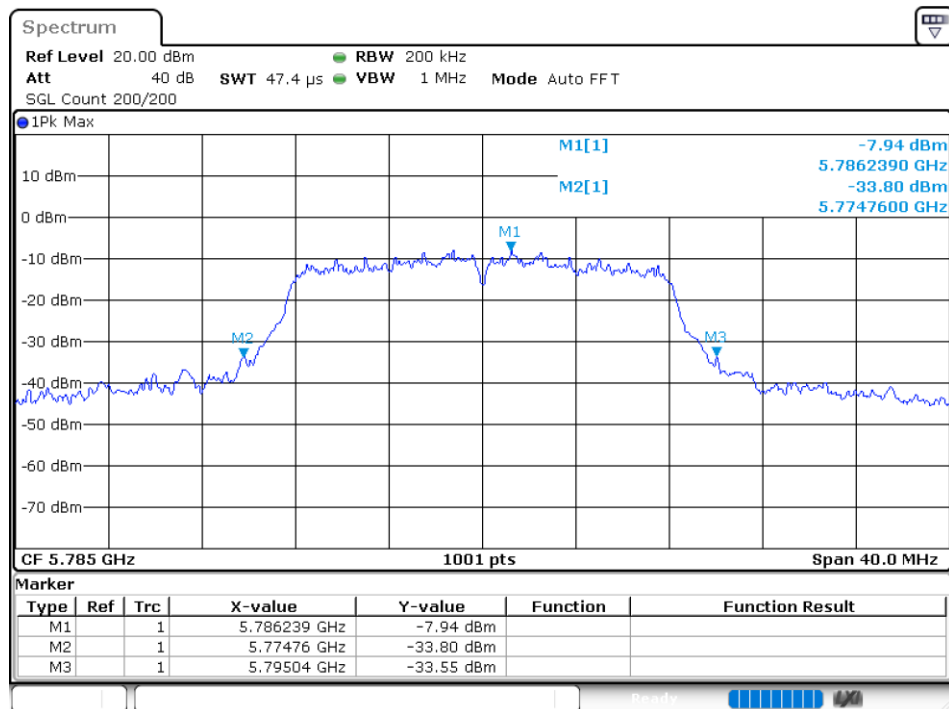
-26 dB BW NVNT 802.11a 5745MHz Ant1



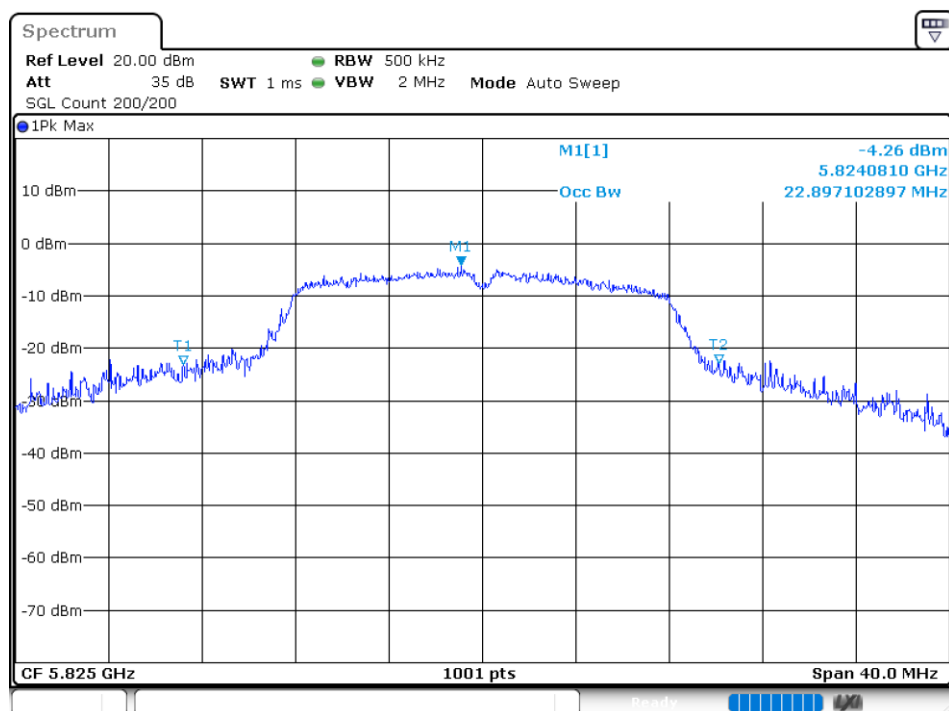
OBW NVNT 802.11a 5785MHz Ant1



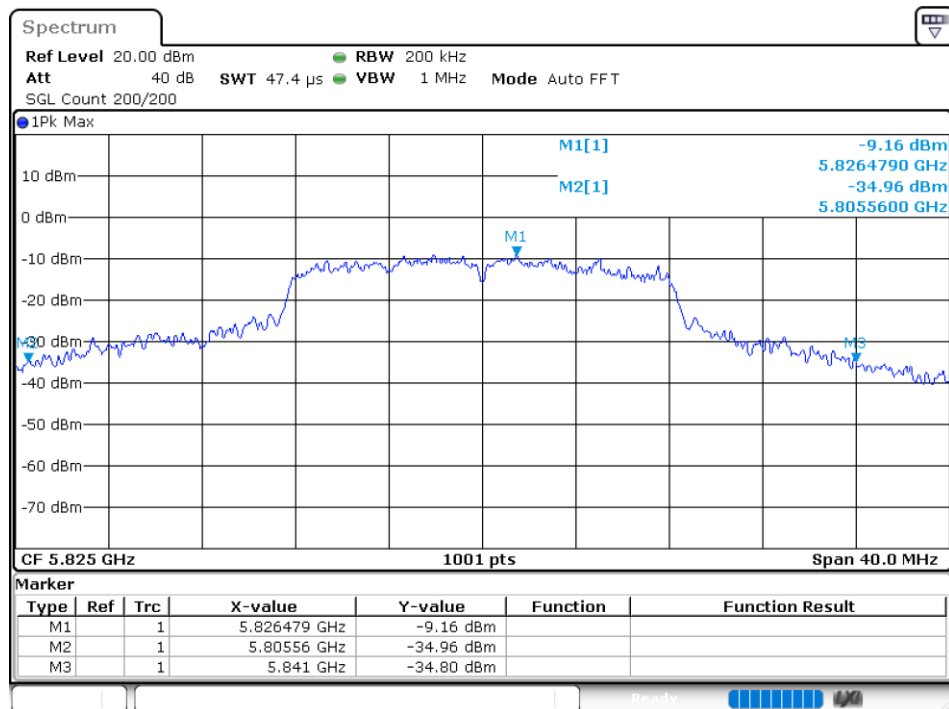
-26 dB BW NVNT 802.11a 5785MHz Ant1



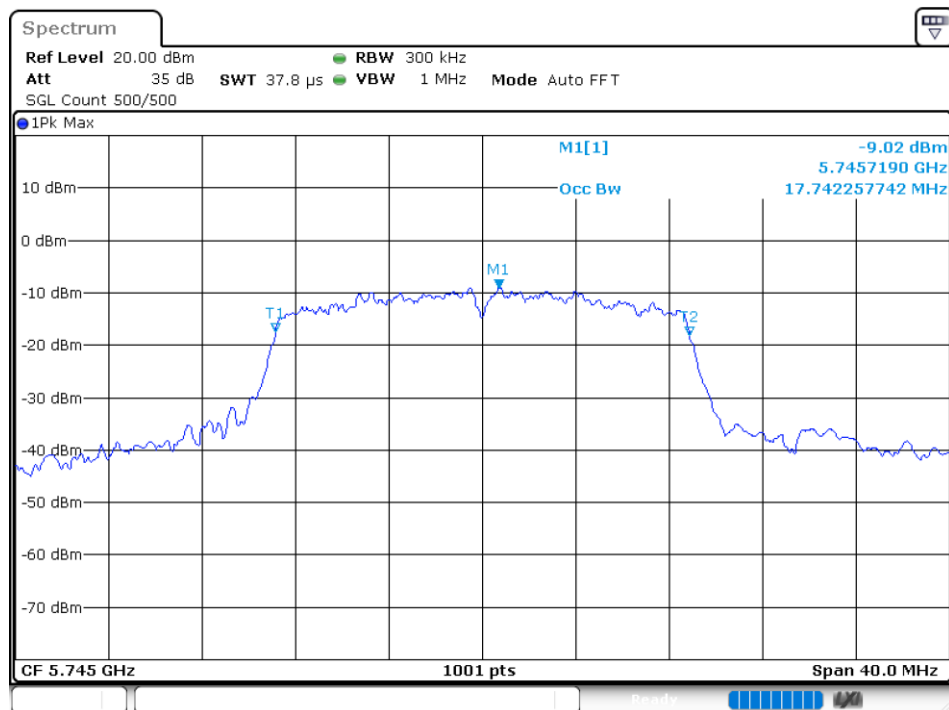
OBW NVNT 802.11a 5825MHz Ant1



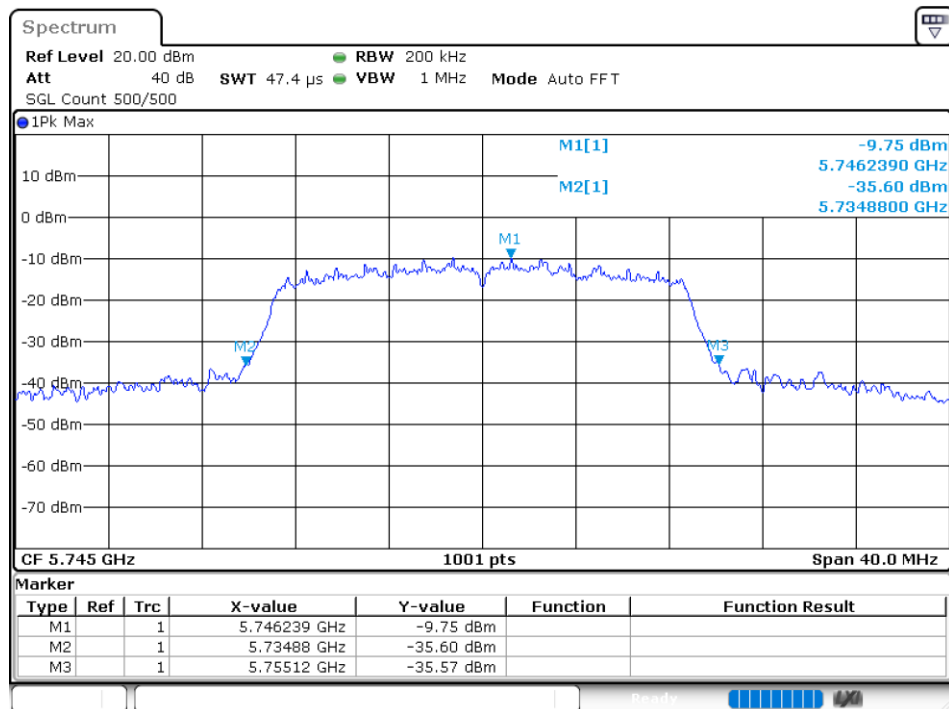
-26 dB BW NVNT 802.11a 5825MHz Ant1



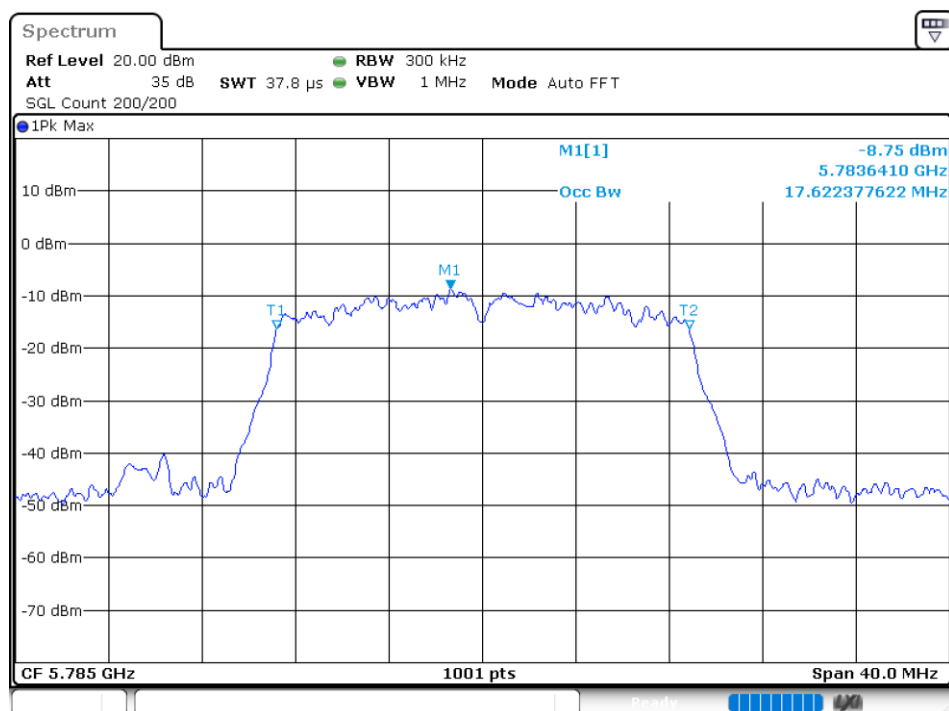
OBW NVNT 802.11ac20 5745MHz Ant1



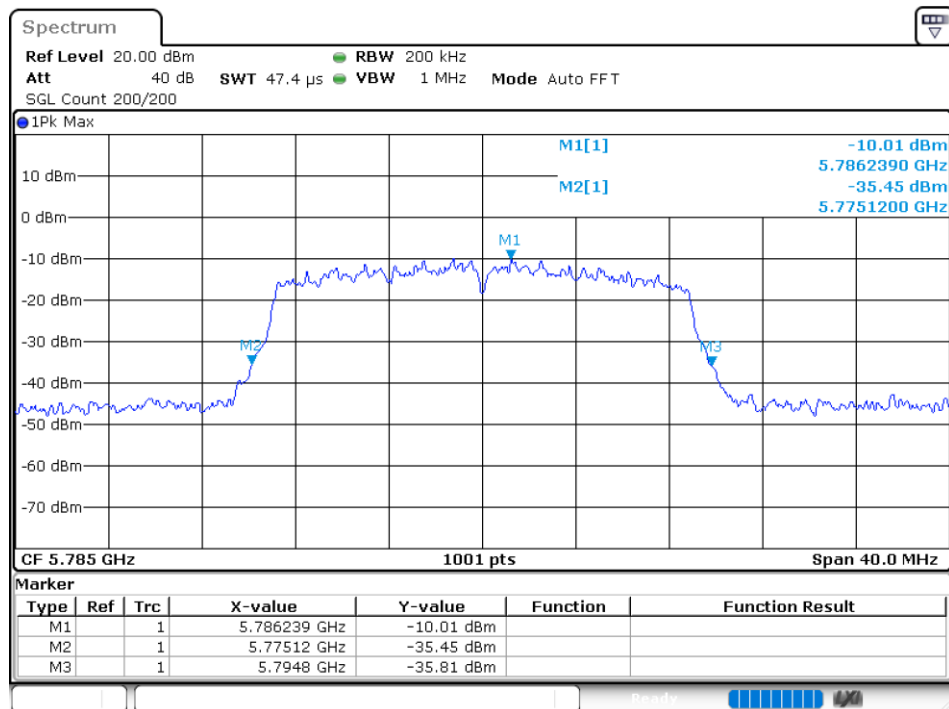
-26 dB BW NVNT 802.11ac20 5745MHz Ant1



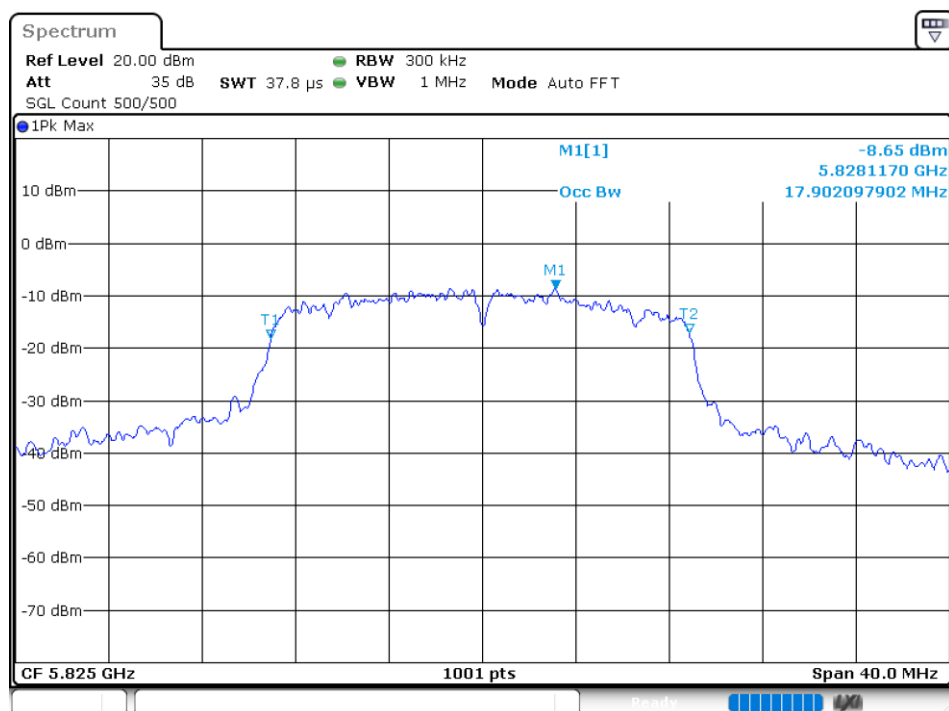
OBW NVNT 802.11ac20 5785MHz Ant1



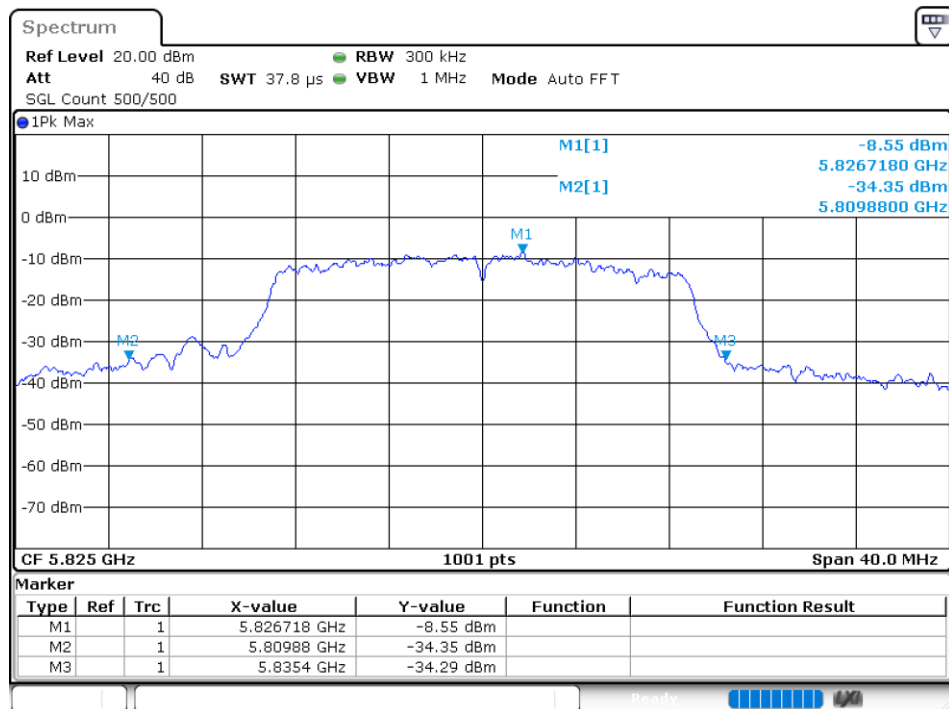
-26 dB BW NVNT 802.11ac20 5785MHz Ant1



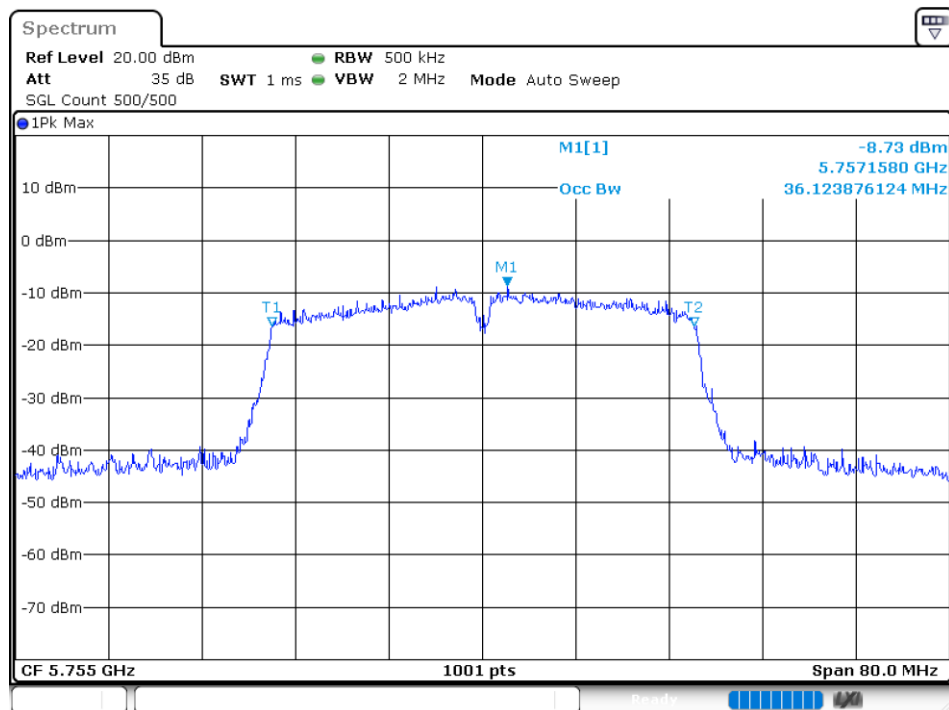
OBW NVNT 802.11ac20 5825MHz Ant1



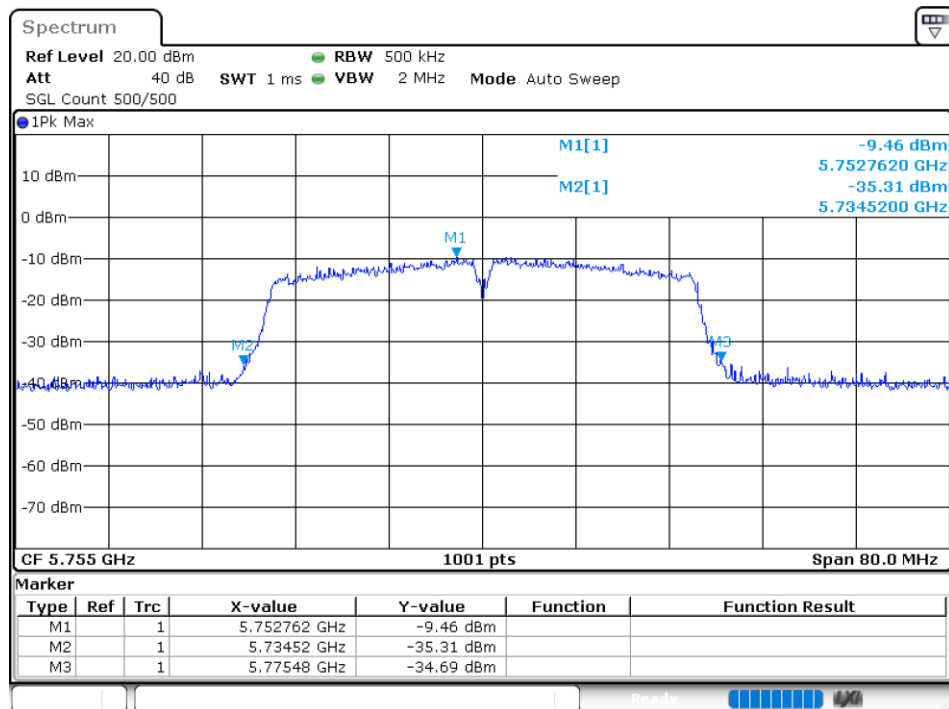
-26 dB BW NVNT 802.11ac20 5825MHz Ant1



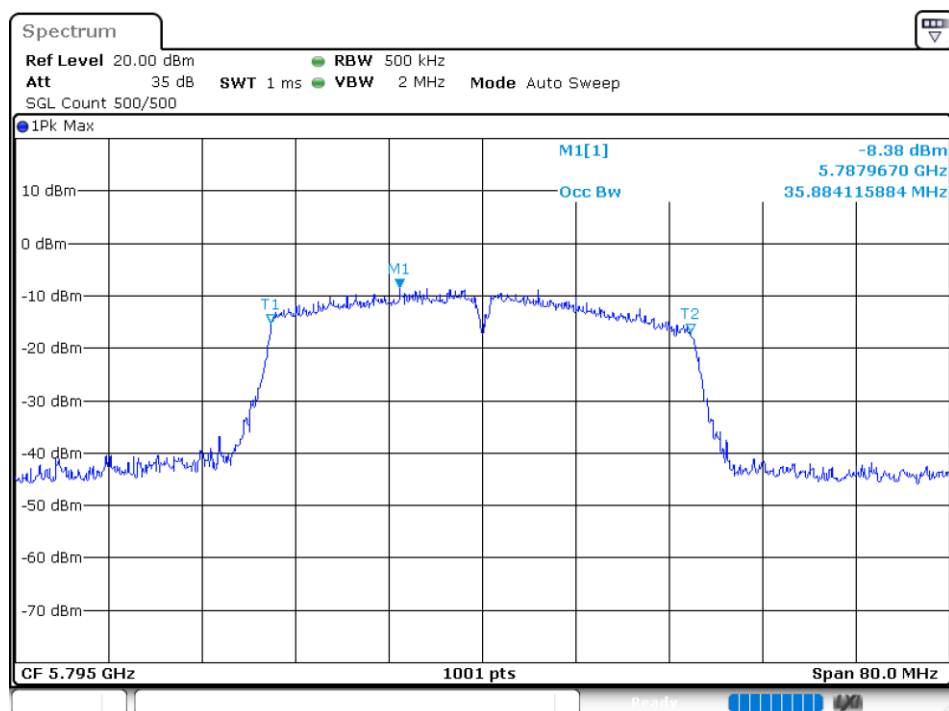
OBW NVNT 802.11ac40 5755MHz Ant1



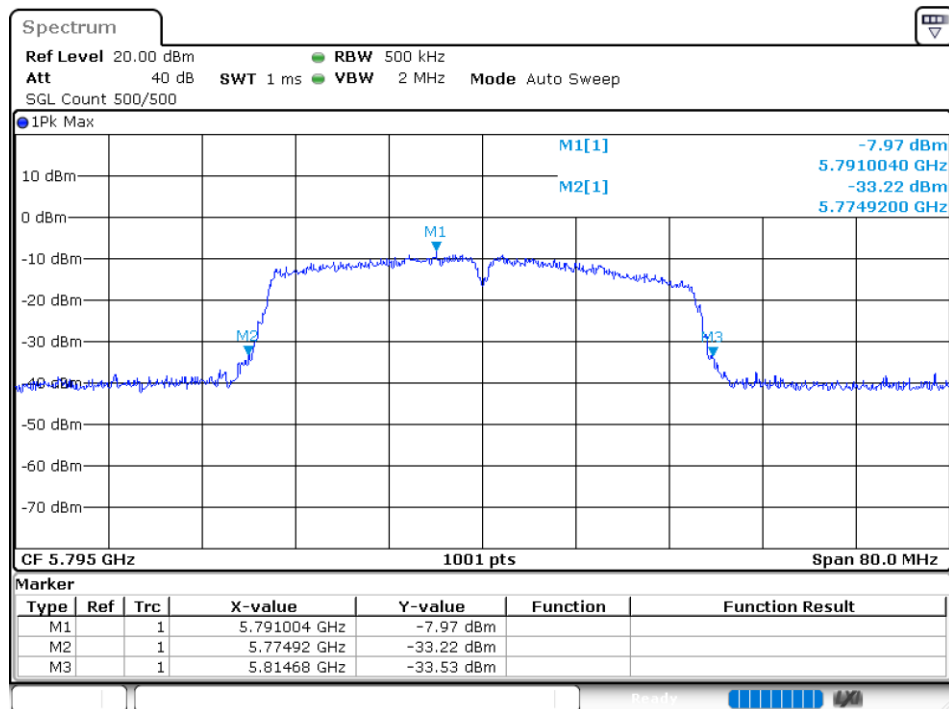
-26 dB BW NVNT 802.11ac40 5755MHz Ant1



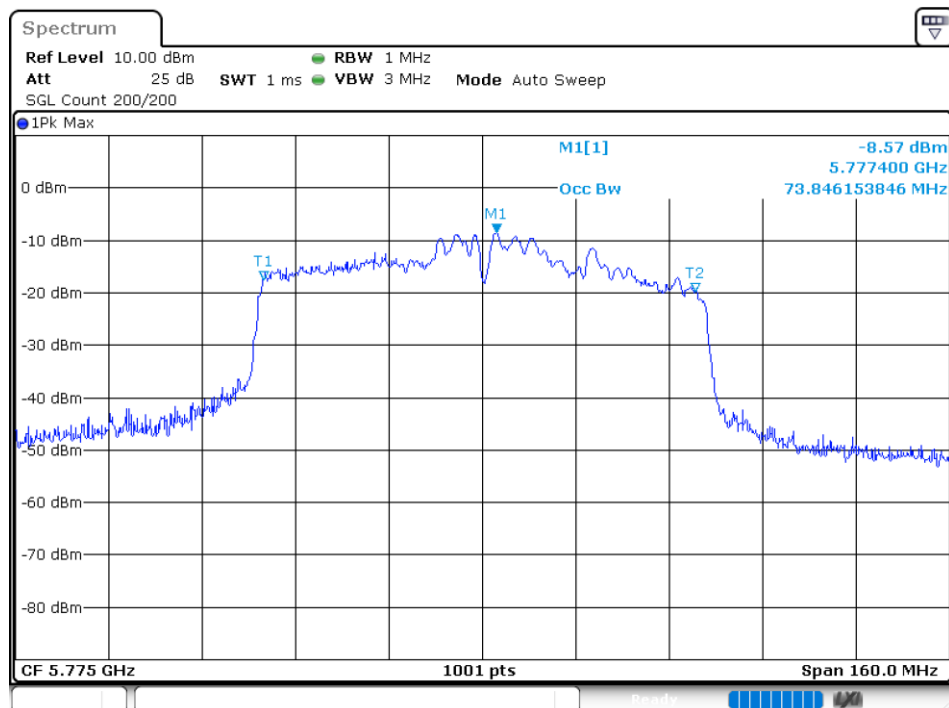
OBW NVNT 802.11ac40 5795MHz Ant1



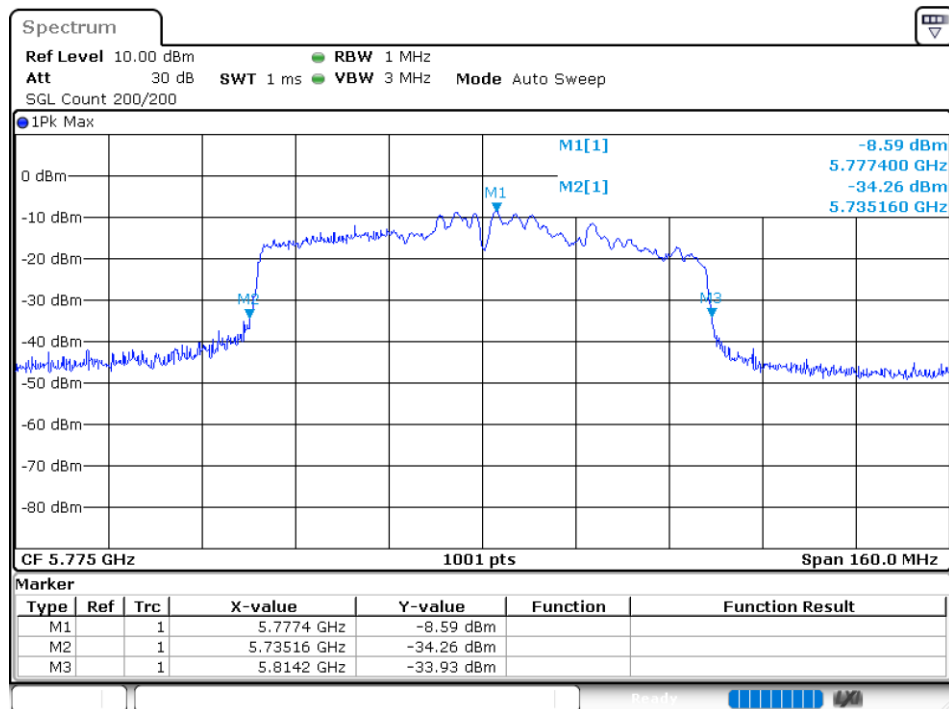
-26 dB BW NVNT 802.11ac40 5795MHz Ant1



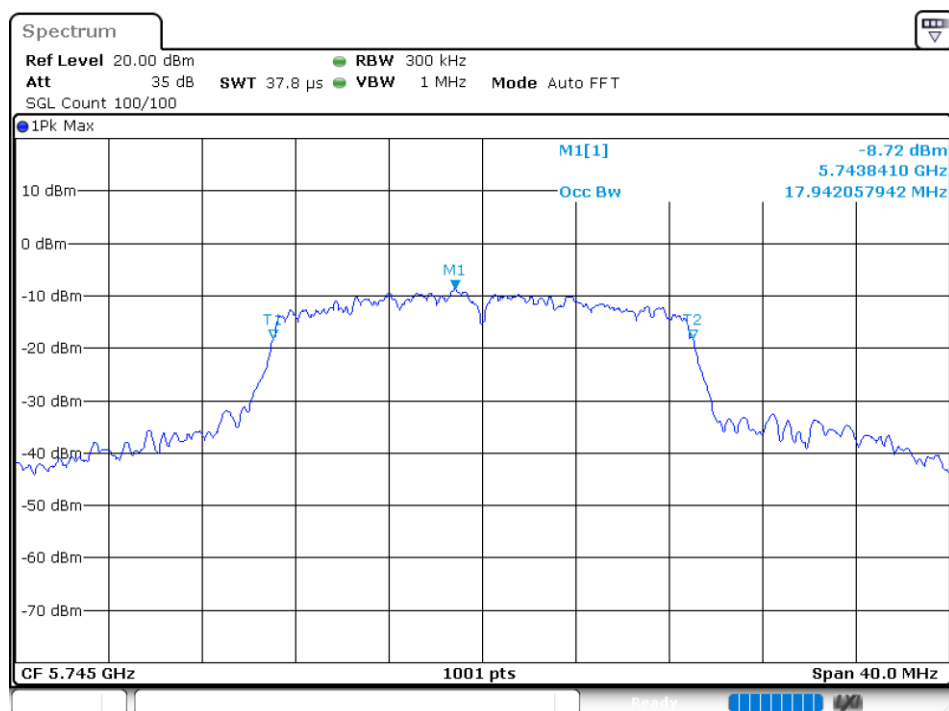
OBW NVNT 802.11ac80 5775MHz Ant1



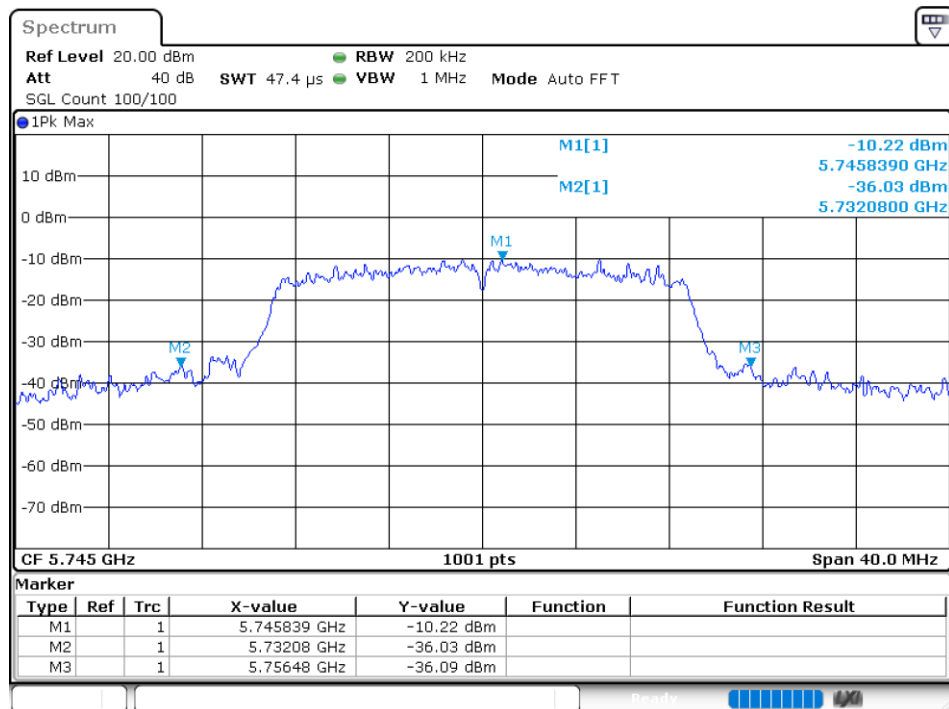
-26 dB BW NVNT 802.11ac80 5775MHz Ant1



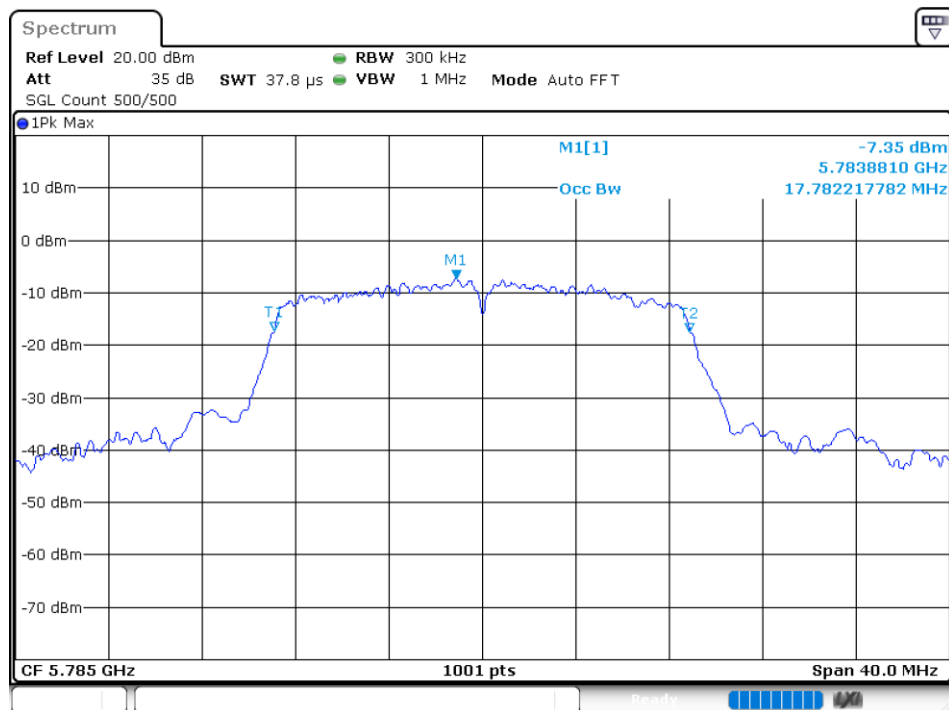
OBW NVNT 802.11n(HT20) 5745MHz Ant1



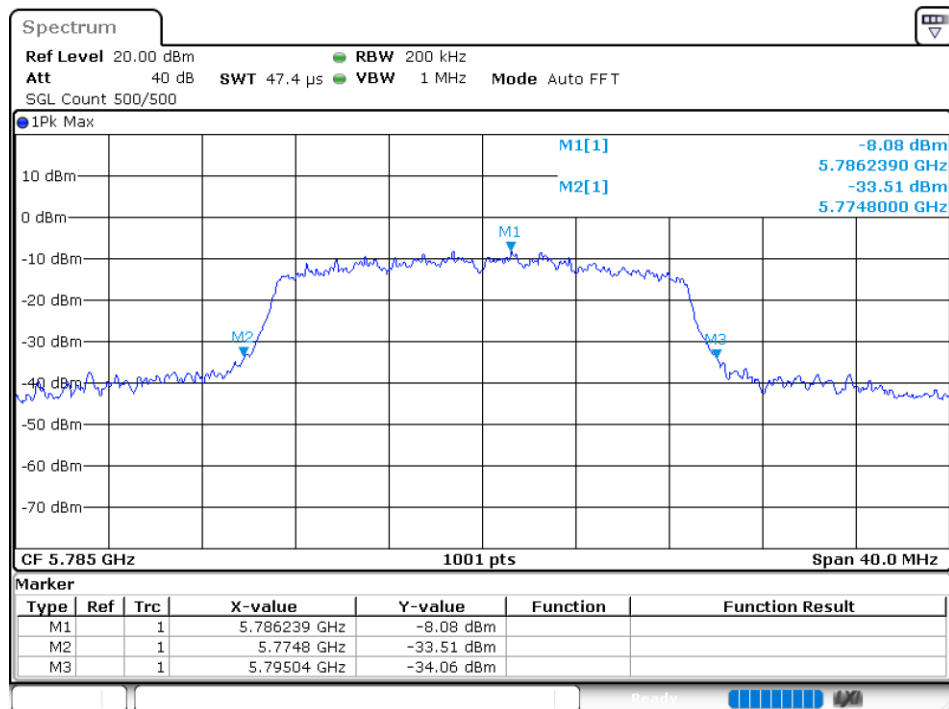
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant1



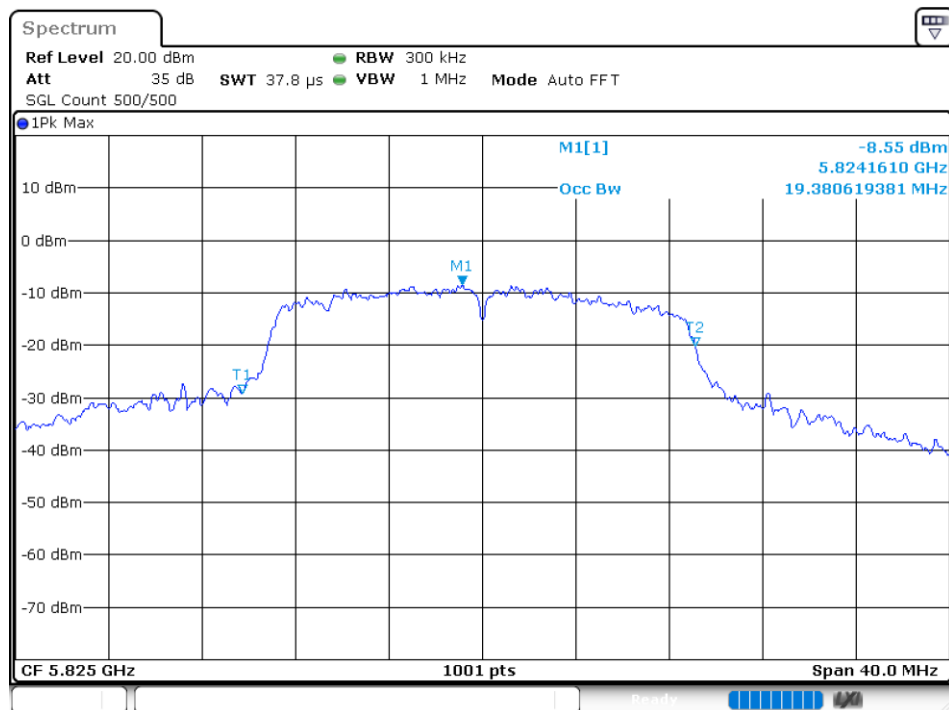
OBW NVNT 802.11n(HT20) 5785MHz Ant1



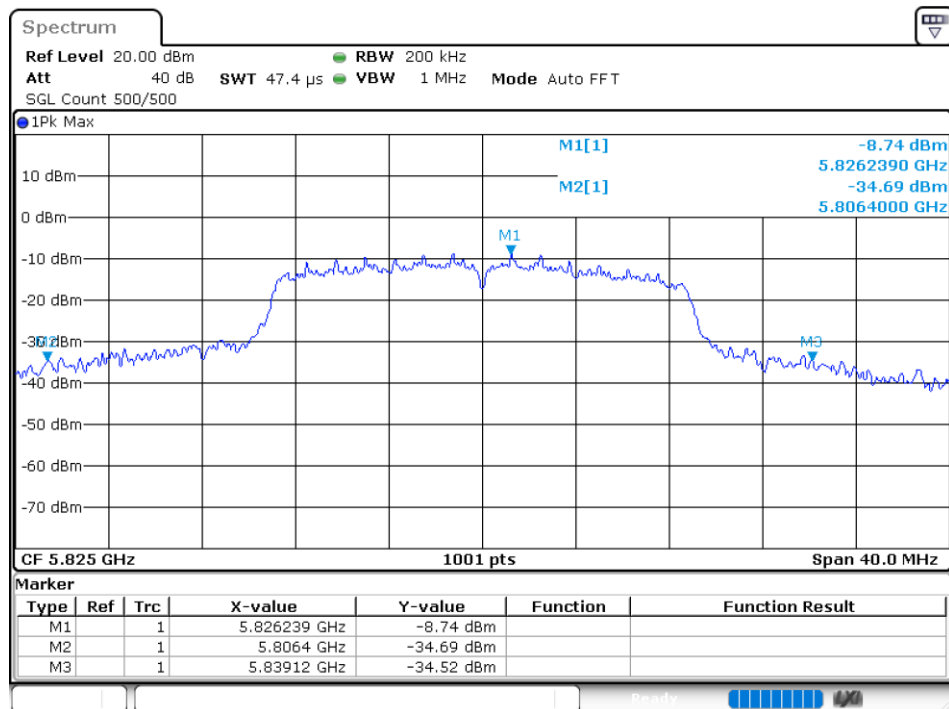
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant1



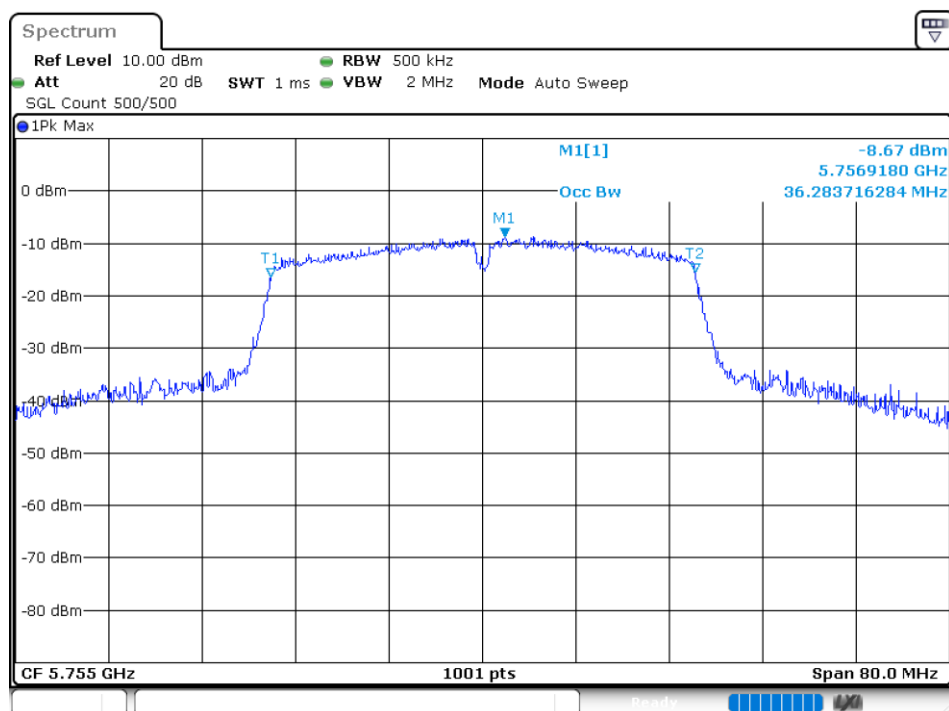
OBW NVNT 802.11n(HT20) 5825MHz Ant1



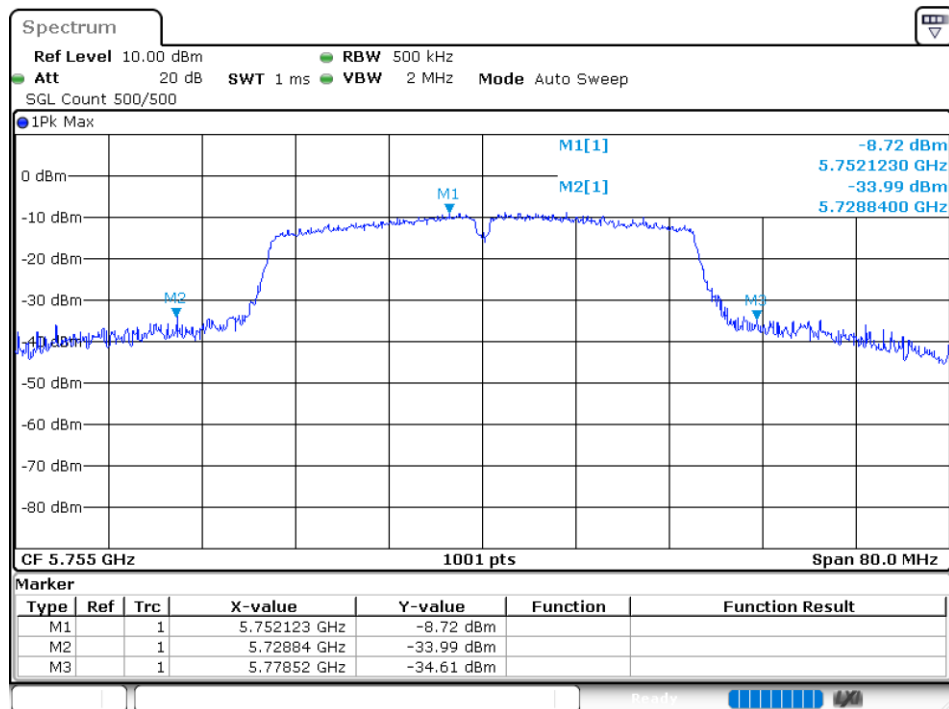
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant1



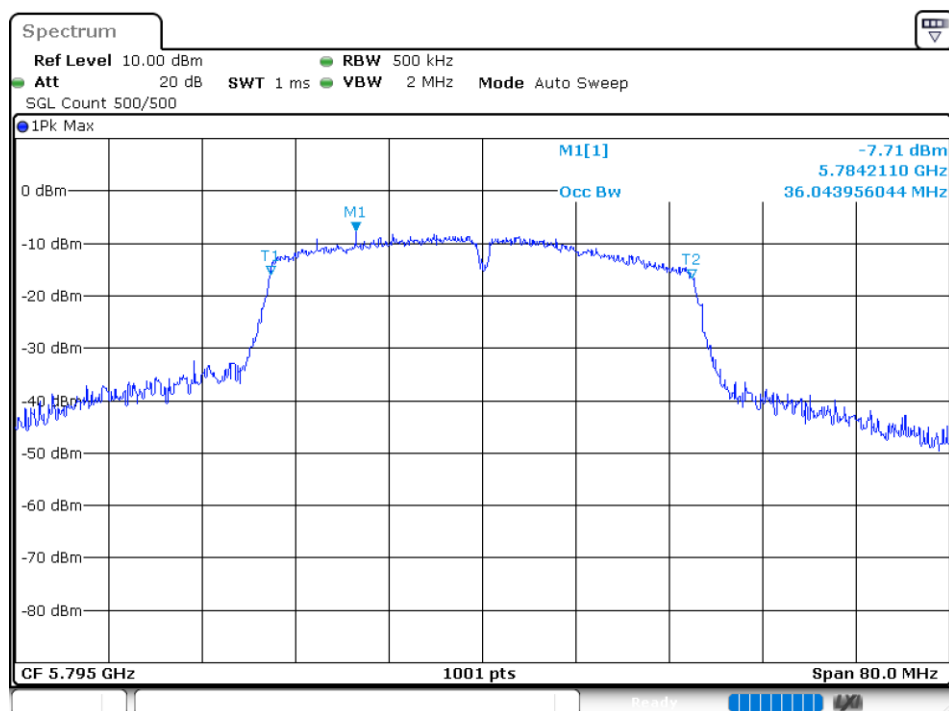
OBW NVNT 802.11n(HT40) 5755MHz Ant1



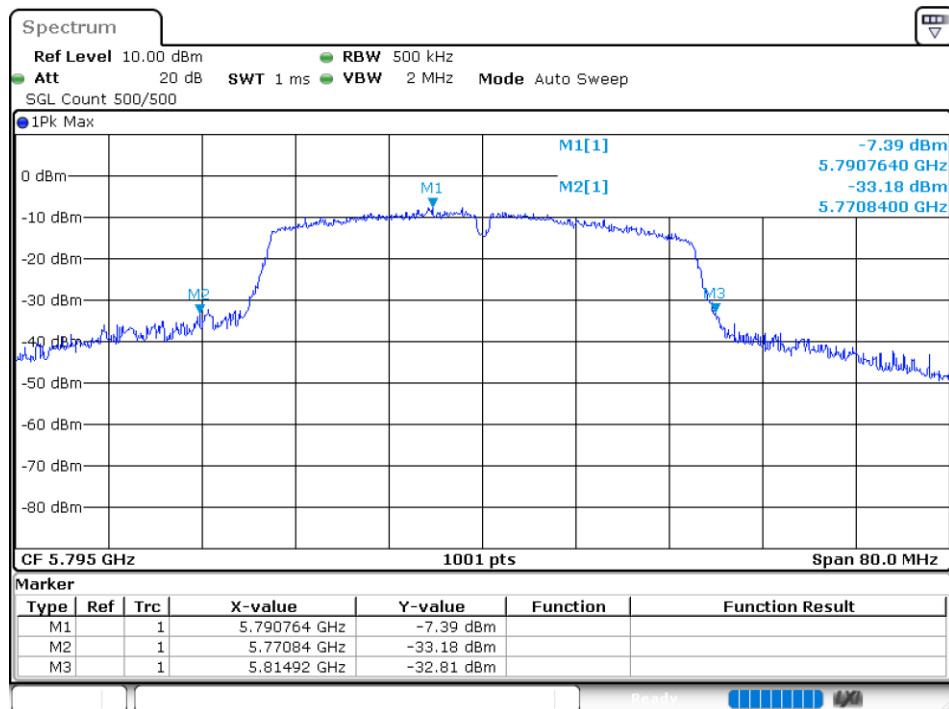
-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant1



OBW NVNT 802.11n(HT40) 5795MHz Ant1



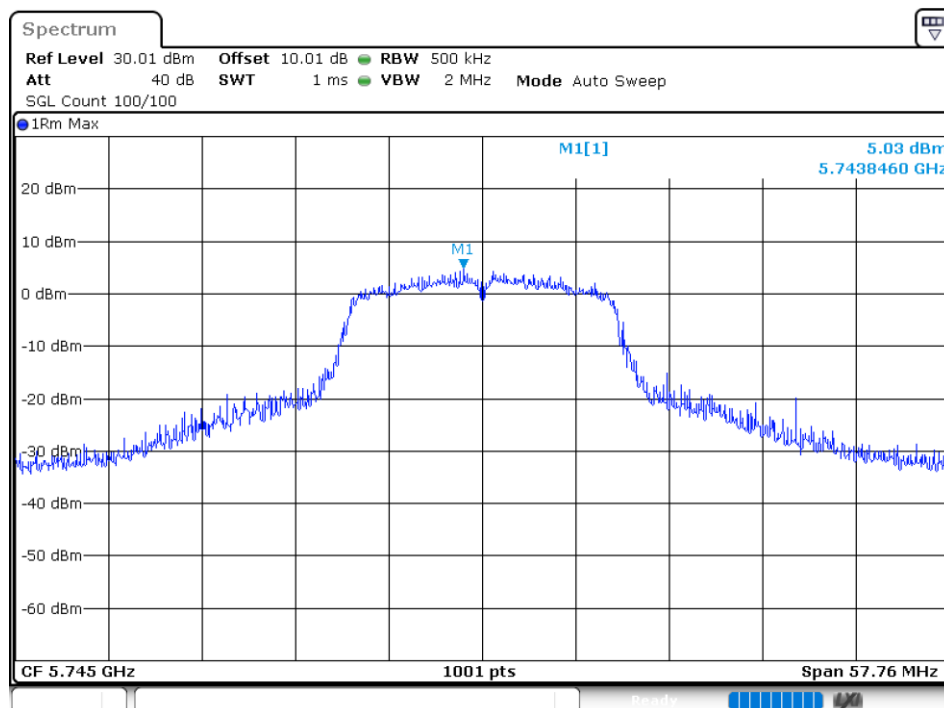
-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant1



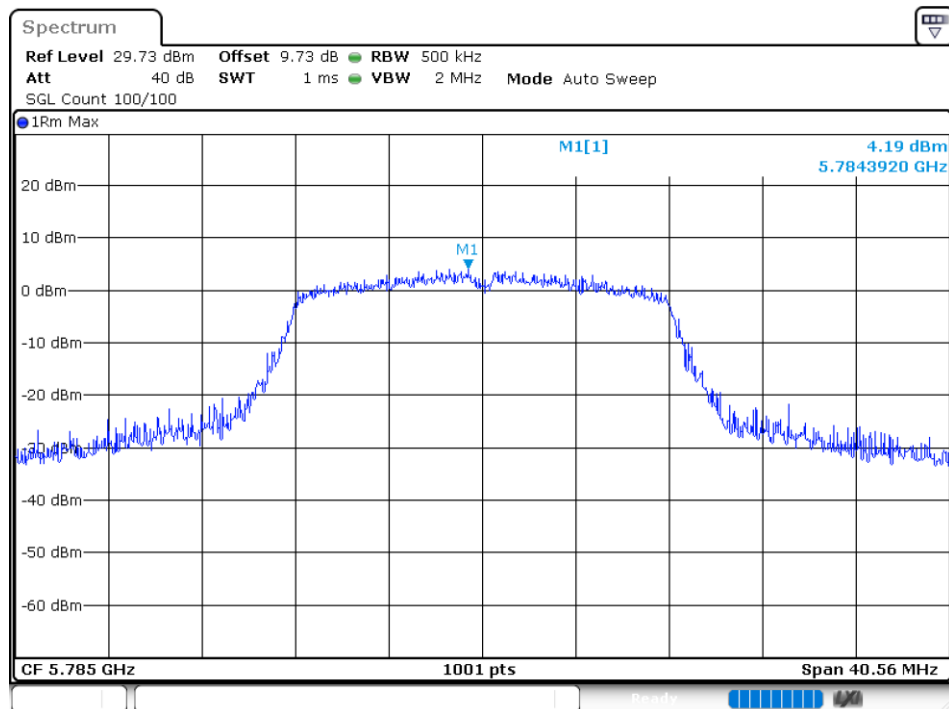
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	5.033	0	5.033	30	Pass
NVNT	802.11a	5785	Ant 1	4.192	0	4.192	30	Pass
NVNT	802.11a	5825	Ant 1	4.114	0	4.114	30	Pass
NVNT	802.11ac20	5745	Ant 1	3.005	0	3.005	30	Pass
NVNT	802.11ac20	5785	Ant 1	3.638	0.03	3.668	30	Pass
NVNT	802.11ac20	5825	Ant 1	3.525	0	3.525	30	Pass
NVNT	802.11ac40	5755	Ant 1	-0.704	0.39	-0.314	30	Pass
NVNT	802.11ac40	5795	Ant 1	1.288	0.39	1.678	30	Pass
NVNT	802.11ac80	5775	Ant 1	-2.988	0	-2.988	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	3.161	0	3.161	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	4.62	0	4.62	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	3.44	0	3.44	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	0.044	0	0.044	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	1.451	0	1.451	30	Pass

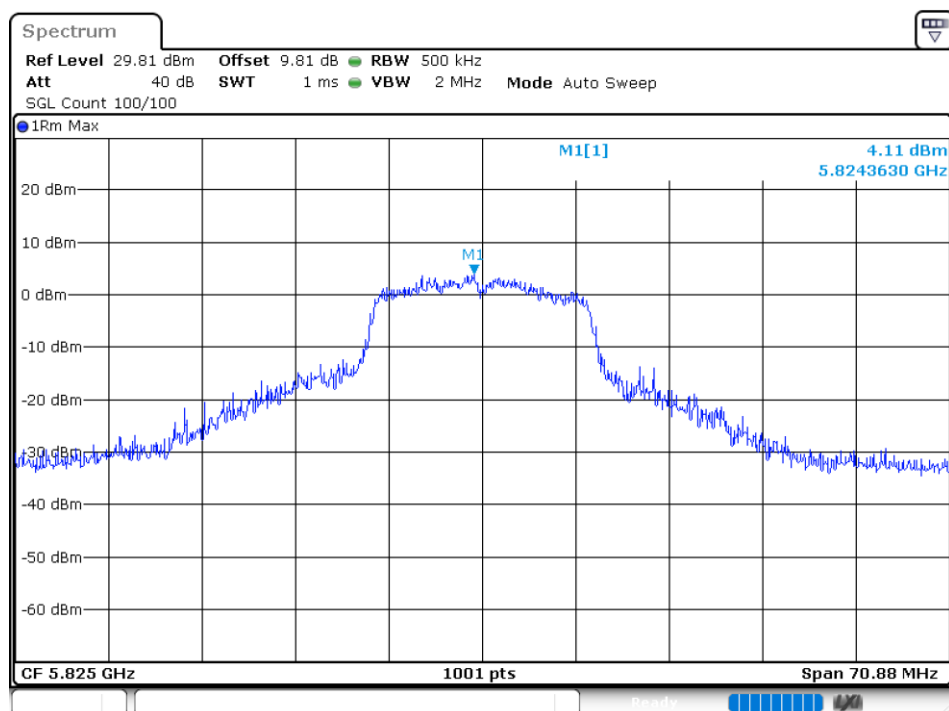
PSD NVNT 802.11a 5745MHz Ant1



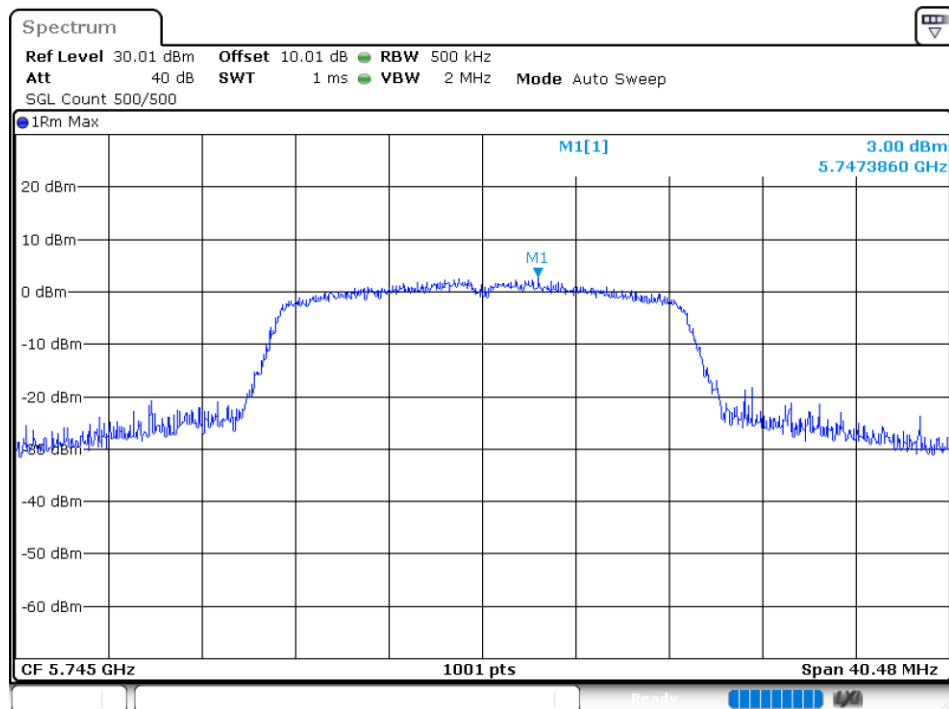
PSD NVNT 802.11a 5785MHz Ant1



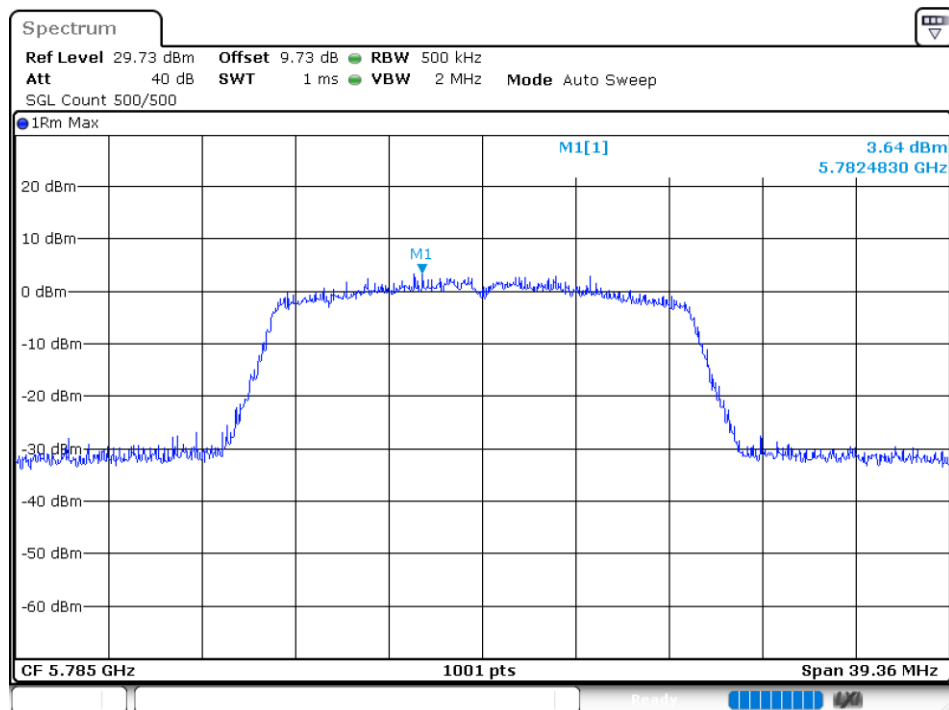
PSD NVNT 802.11a 5825MHz Ant1



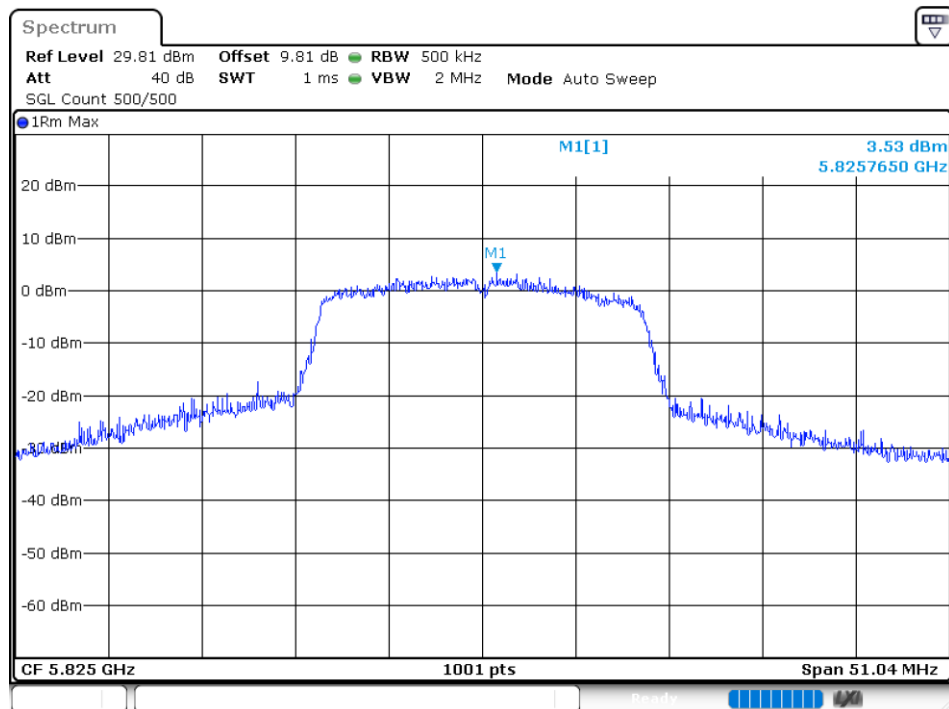
PSD NVNT 802.11ac20 5745MHz Ant1



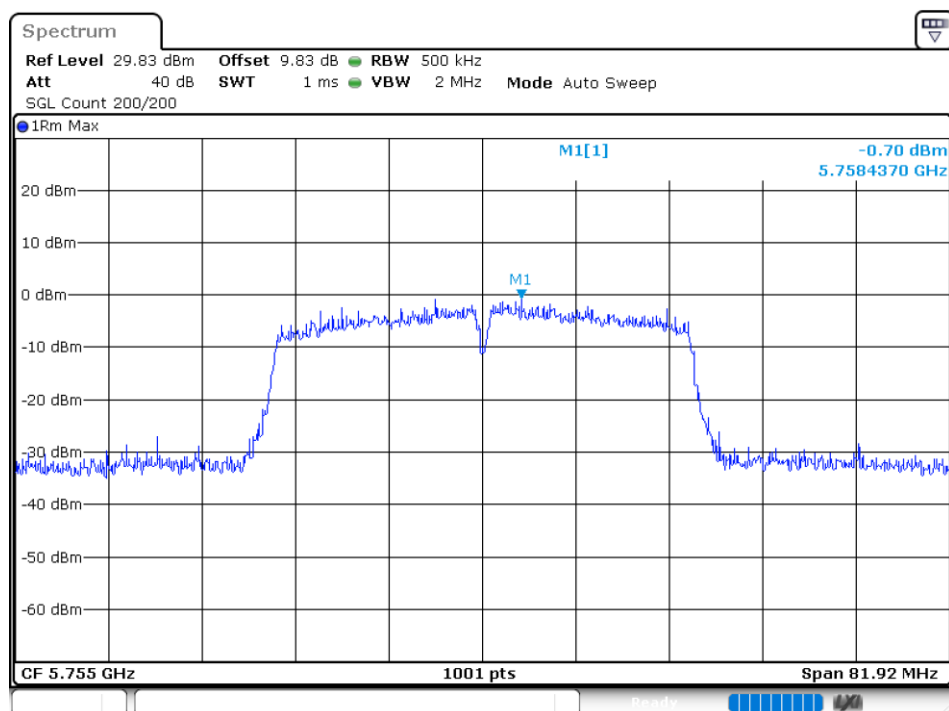
PSD NVNT 802.11ac20 5785MHz Ant1



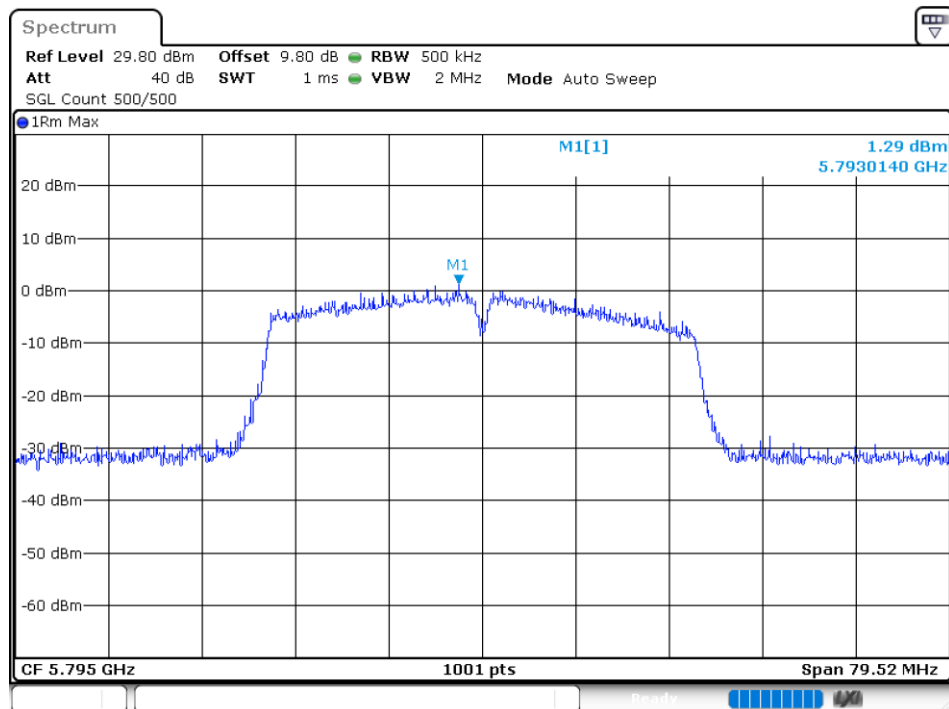
PSD NVNT 802.11ac20 5825MHz Ant1



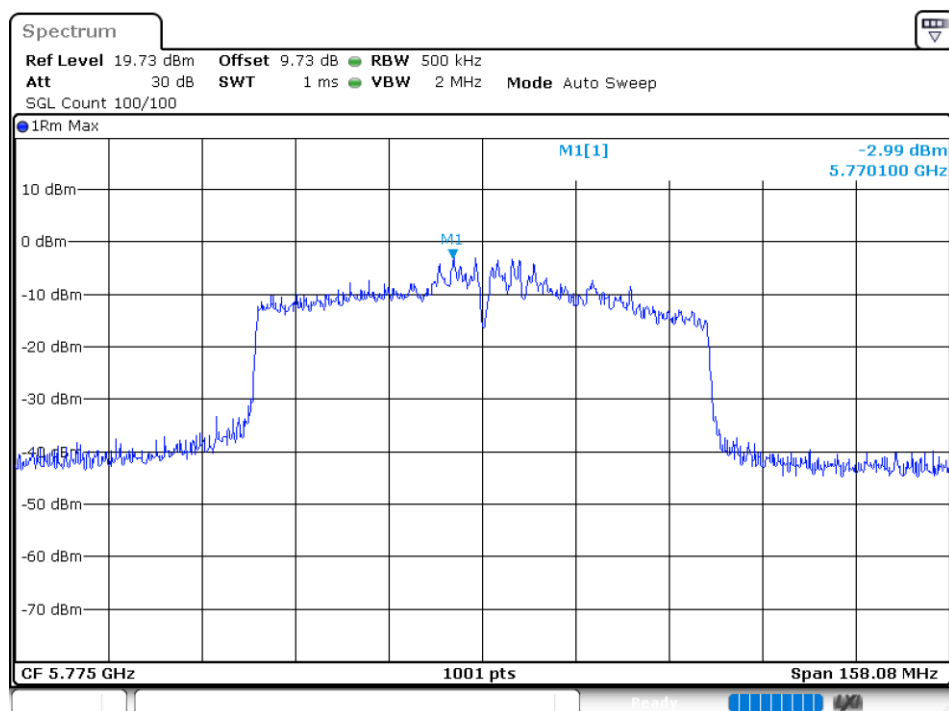
PSD NVNT 802.11ac40 5755MHz Ant1



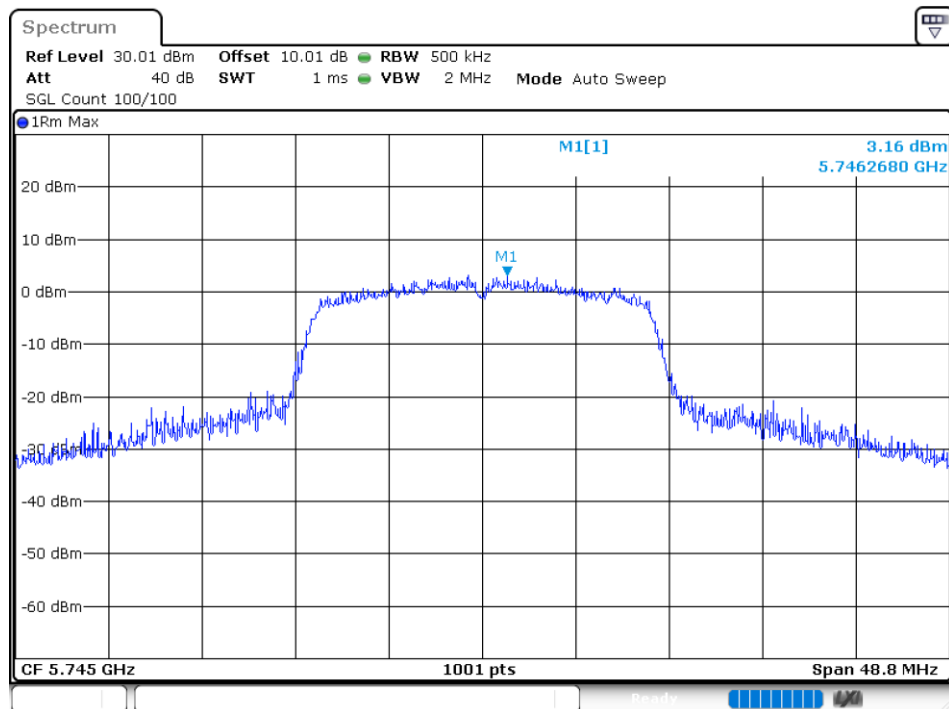
PSD NVNT 802.11ac40 5795MHz Ant1



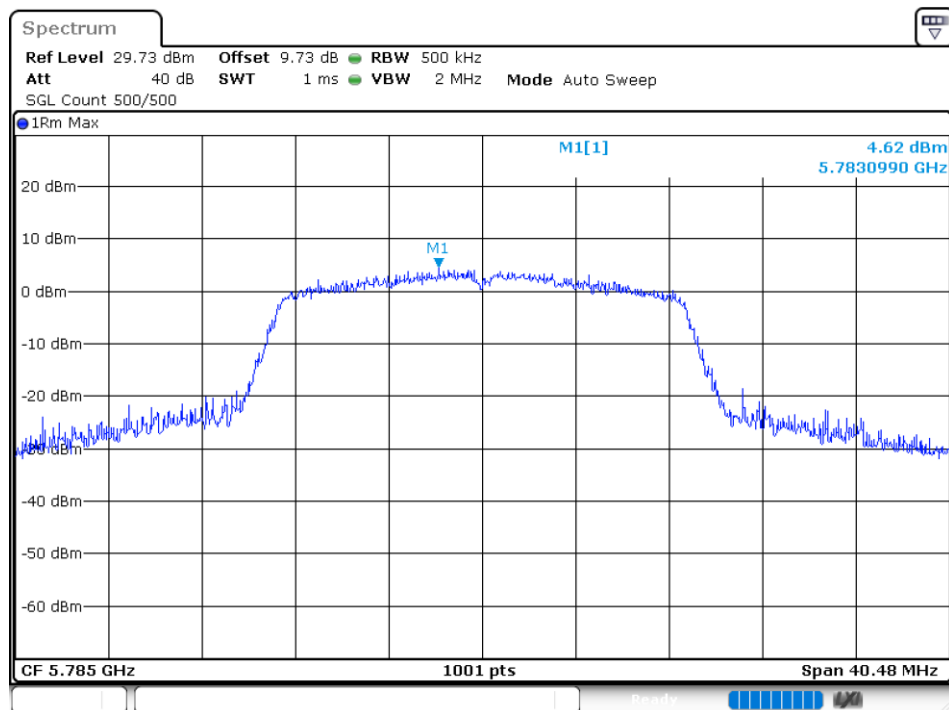
PSD NVNT 802.11ac80 5775MHz Ant1



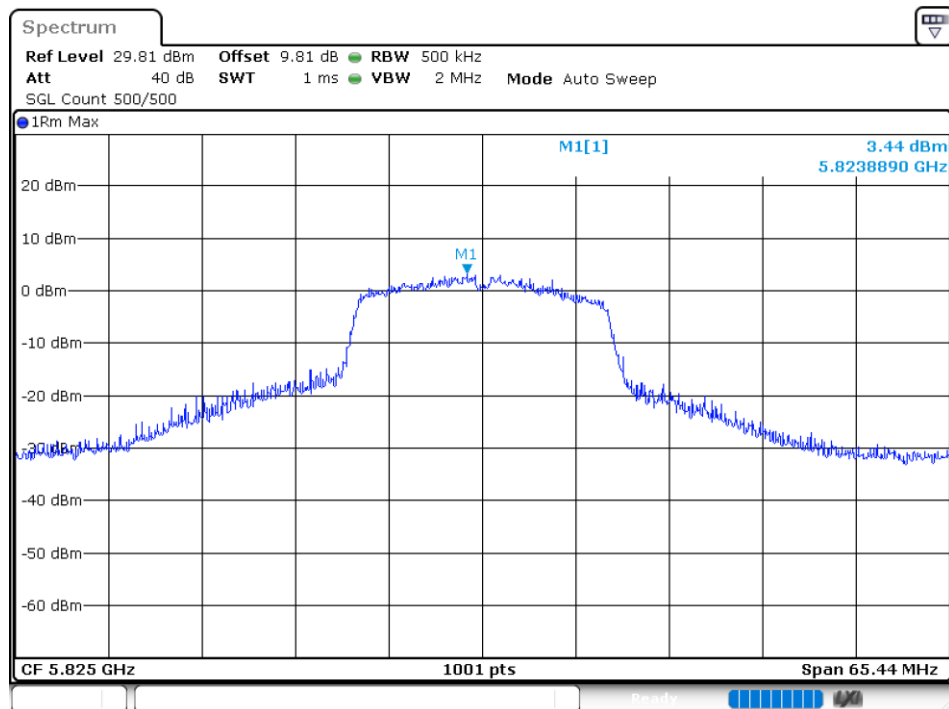
PSD NVNT 802.11n(HT20) 5745MHz Ant1



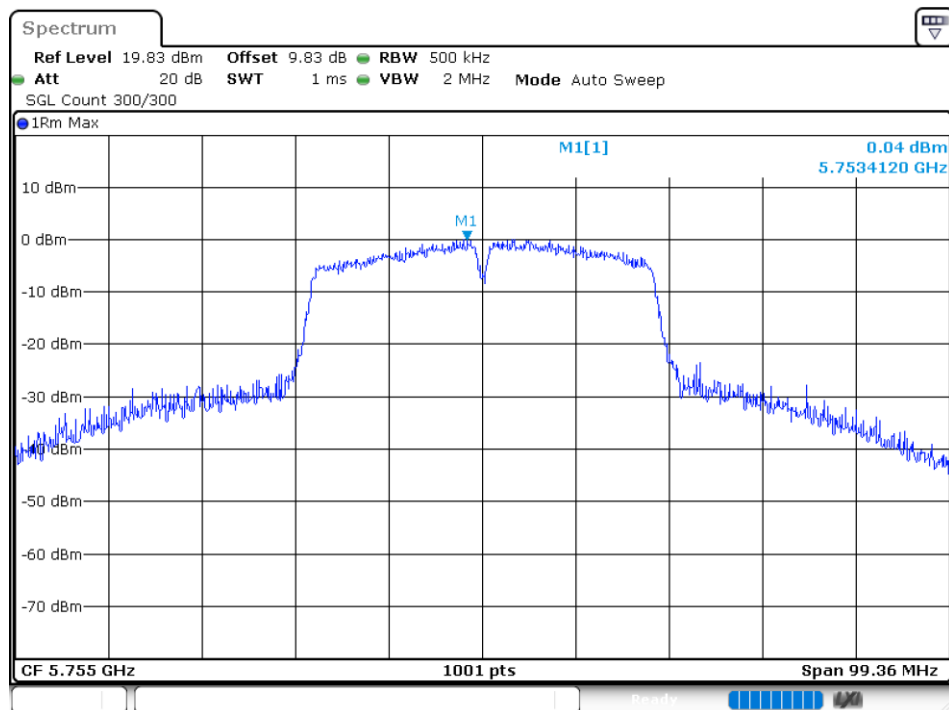
PSD NVNT 802.11n(HT20) 5785MHz Ant1



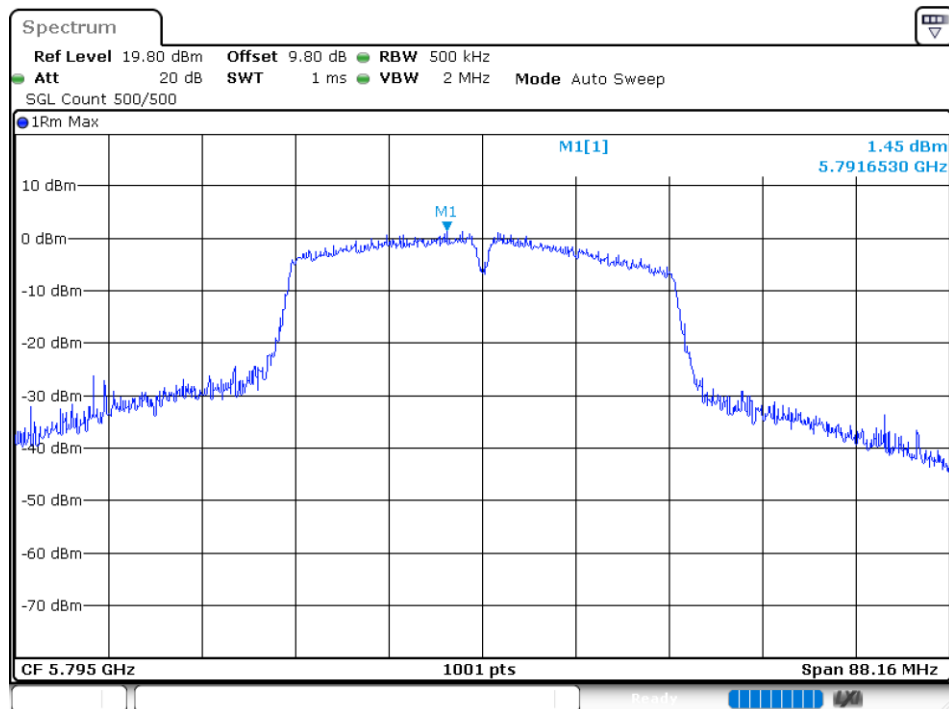
PSD NVNT 802.11n(HT20) 5825MHz Ant1



PSD NVNT 802.11n(HT40) 5755MHz Ant1



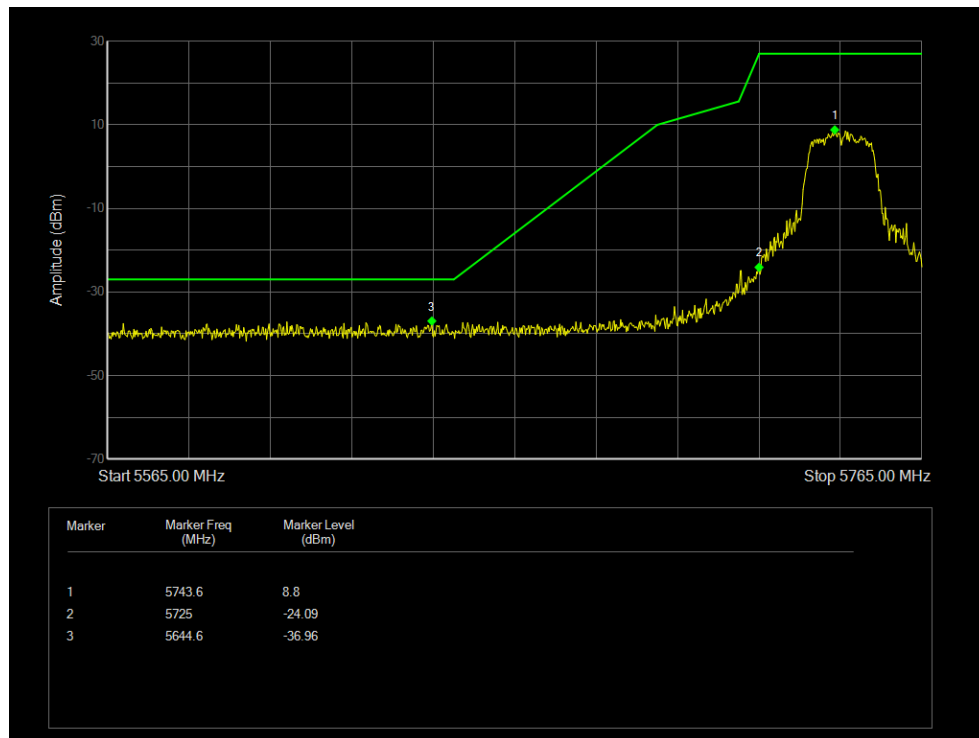
PSD NVNT 802.11n(HT40) 5795MHz Ant1



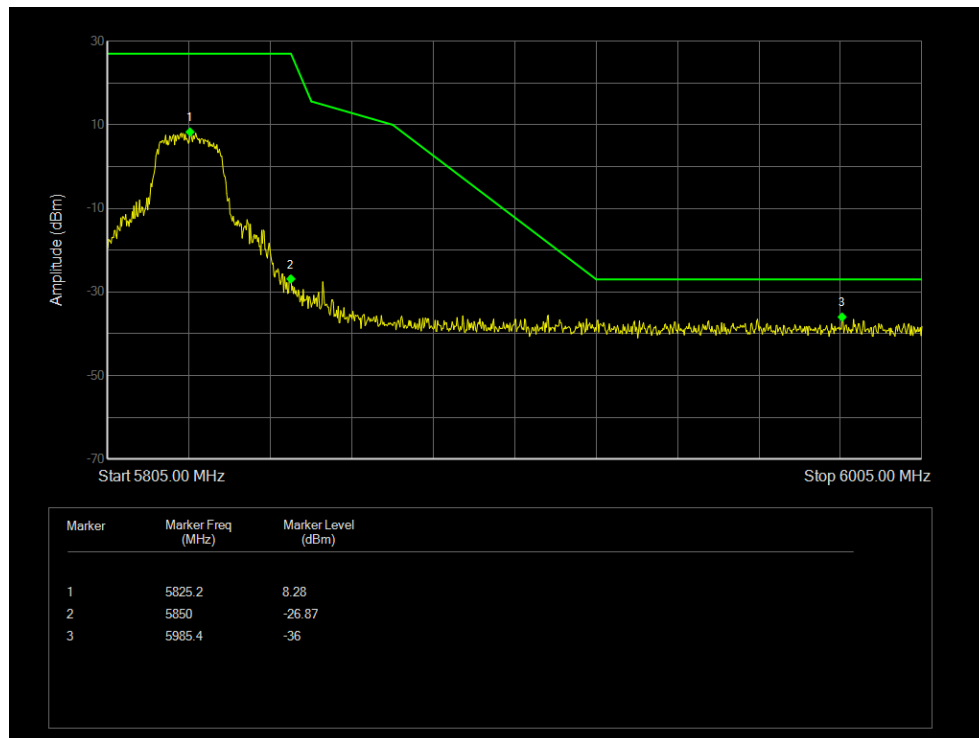
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-36.96	-27	Pass
NVNT	802.11a	5825	Ant 1	-36	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-36.74	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-36.35	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-37.52	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-36.04	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-38.29	-4.2	Pass
NVNT	802.11ac80	5775	Ant 1	-37.8	-23.15	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-36.72	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-36.03	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-37.26	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-36.27	-27	Pass

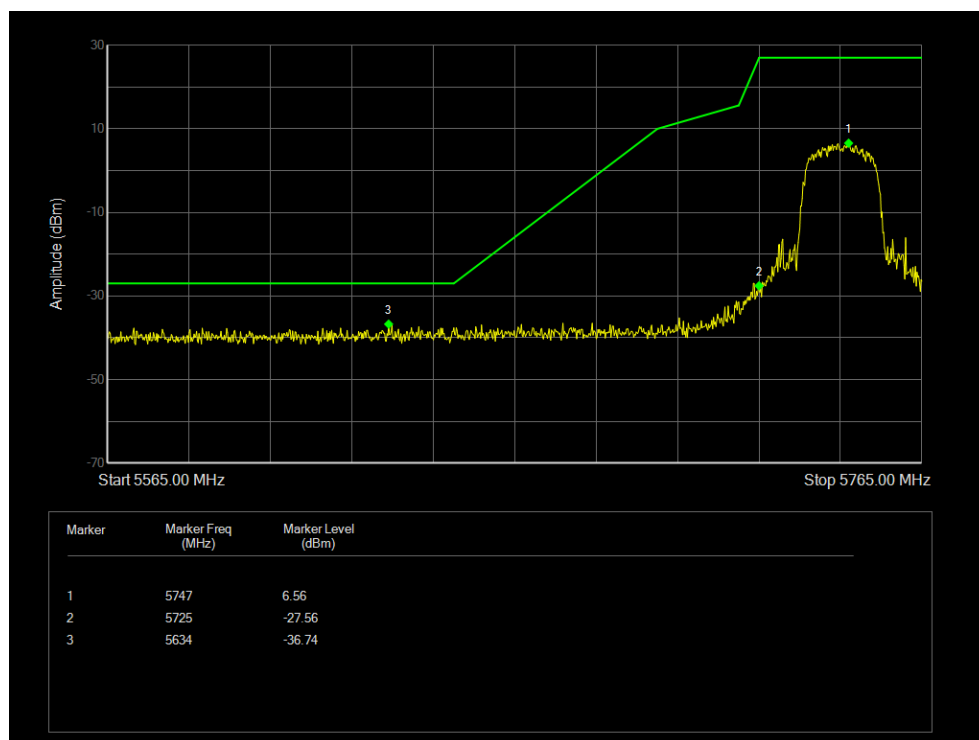
Band Edge NVNT 802.11a 5745MHz Low Ant1



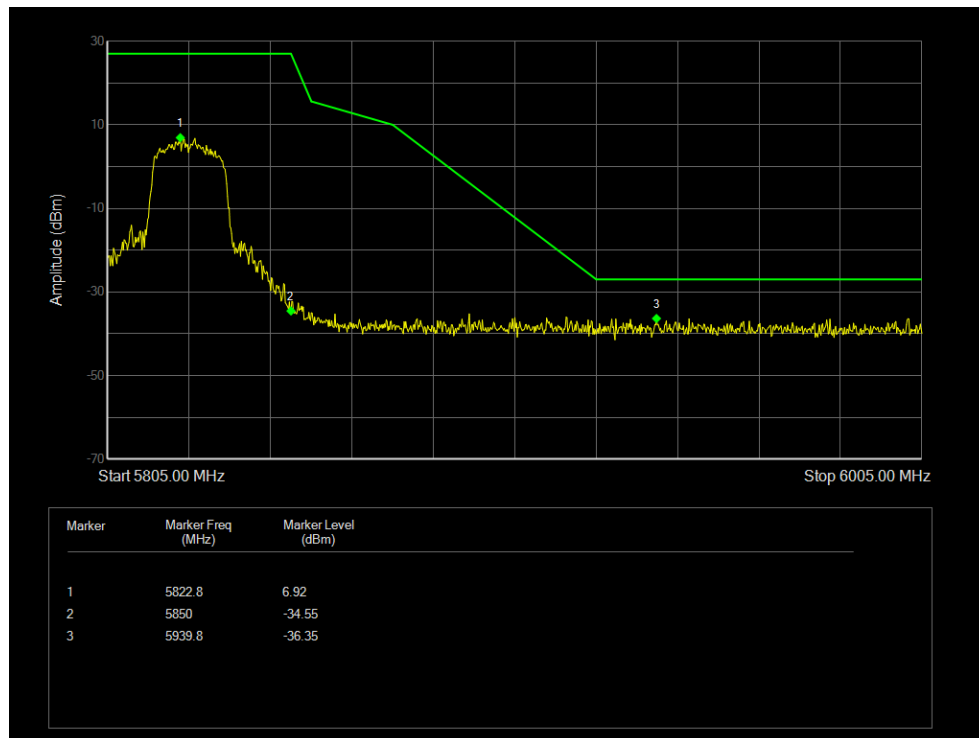
Band Edge NVNT 802.11a 5825MHz High Ant1



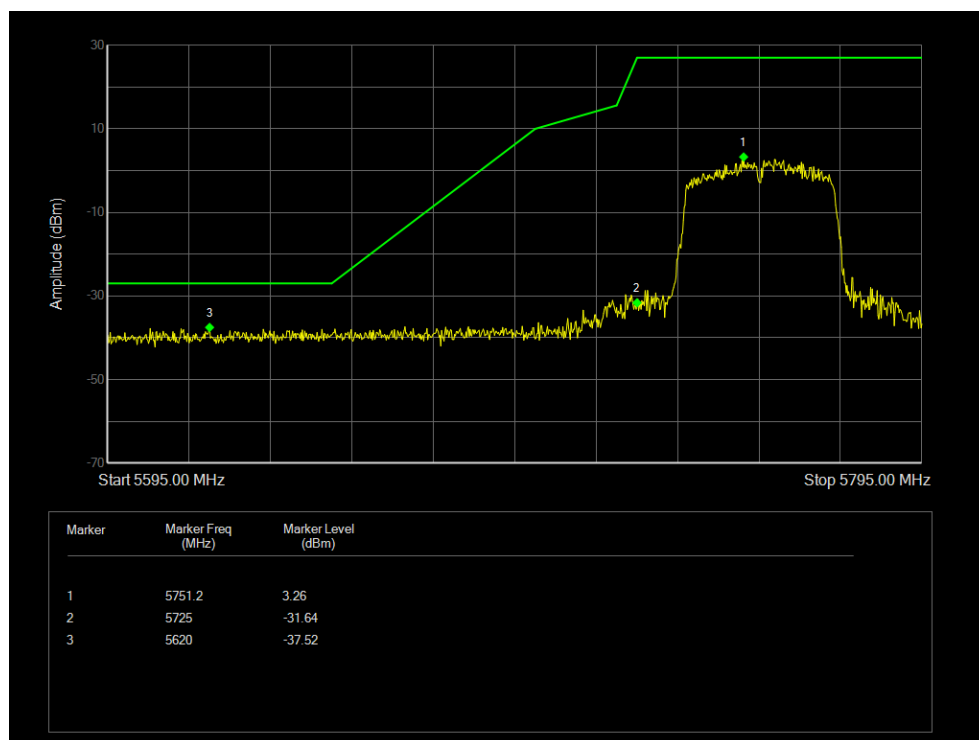
Band Edge NVNT 802.11ac20 5745MHz Low Ant1



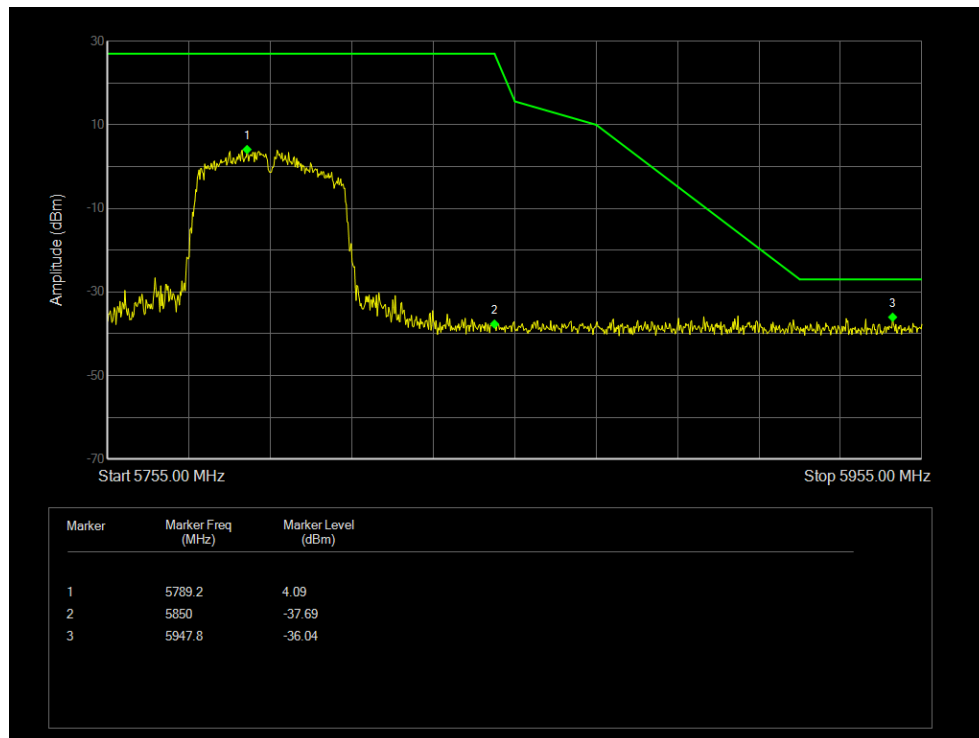
Band Edge NVNT 802.11ac20 5825MHz High Ant1



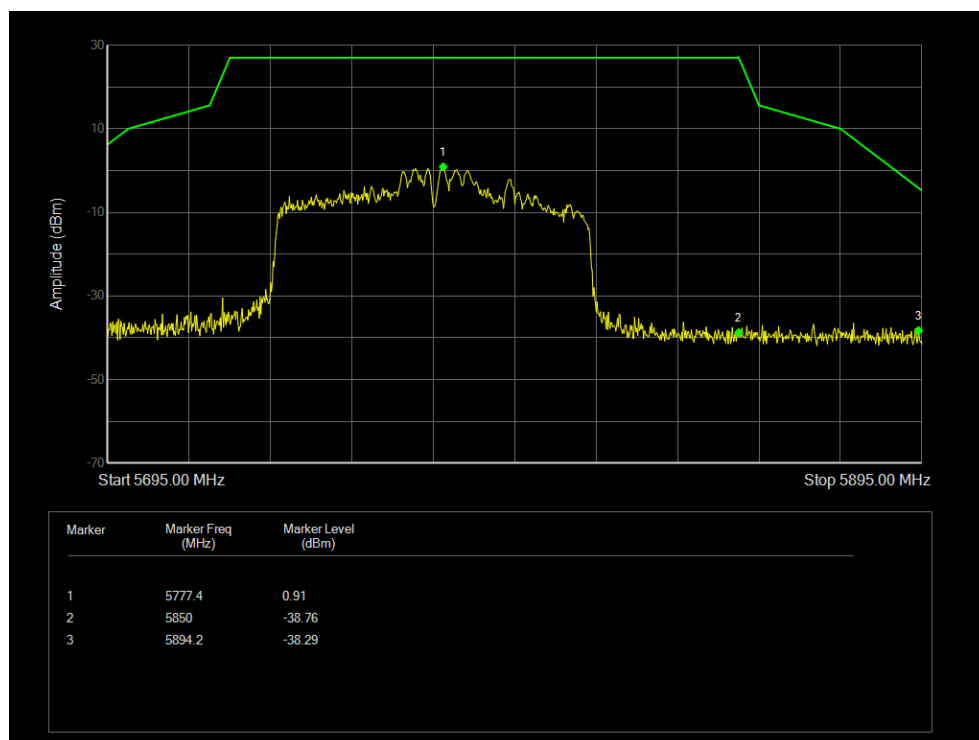
Band Edge NVNT 802.11ac40 5755MHz Low Ant1



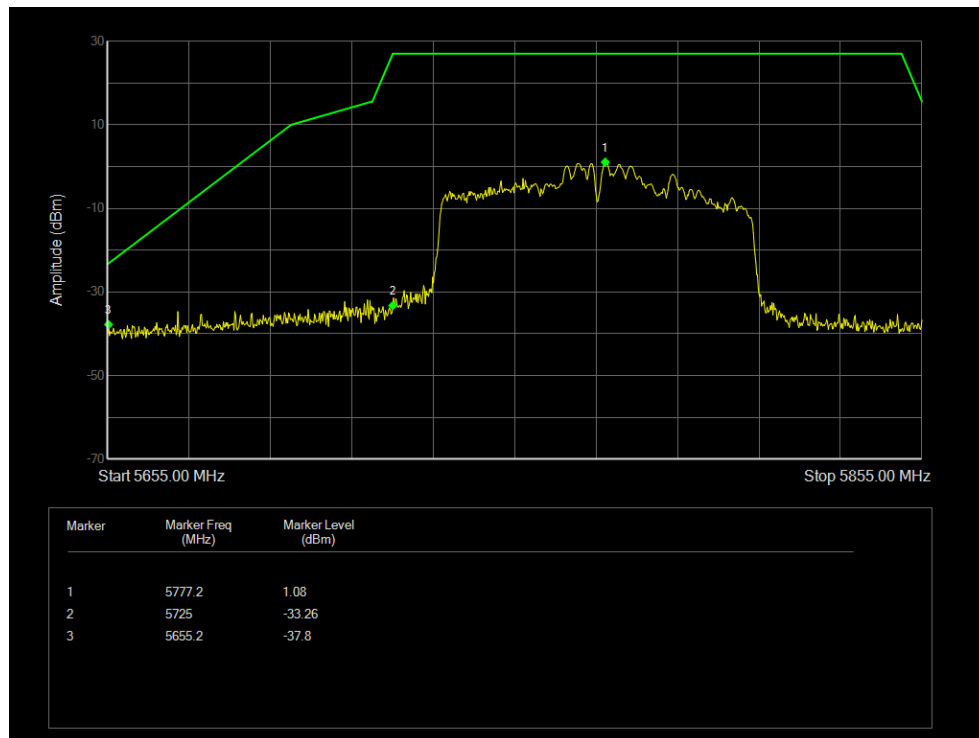
Band Edge NVNT 802.11ac40 5795MHz High Ant1



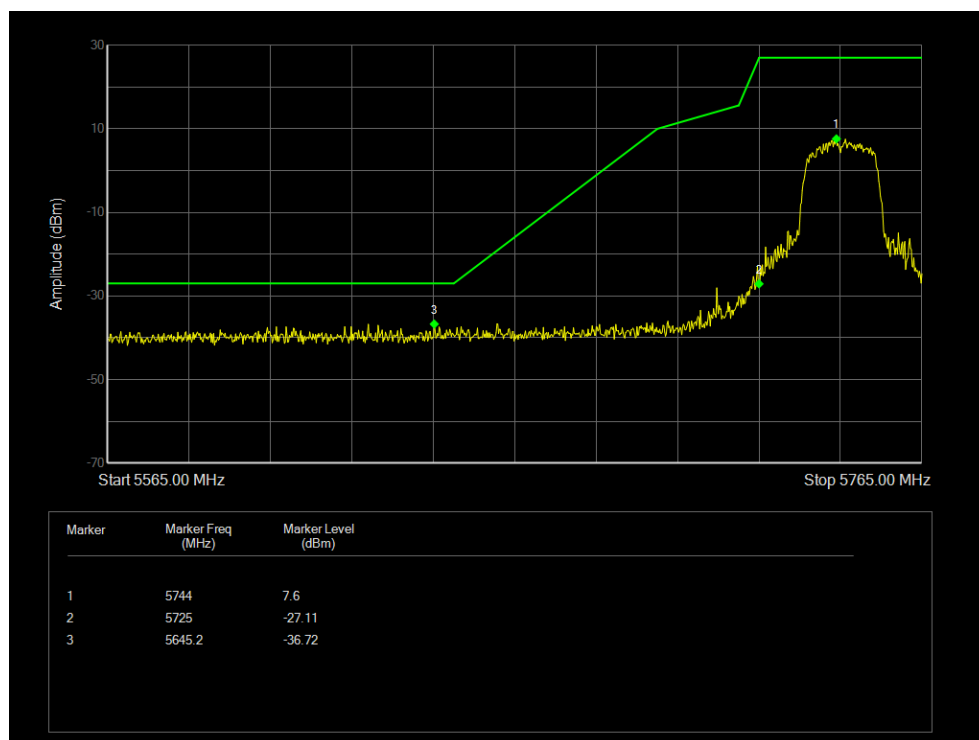
Band Edge NVNT 802.11ac80 5775MHz High Ant1



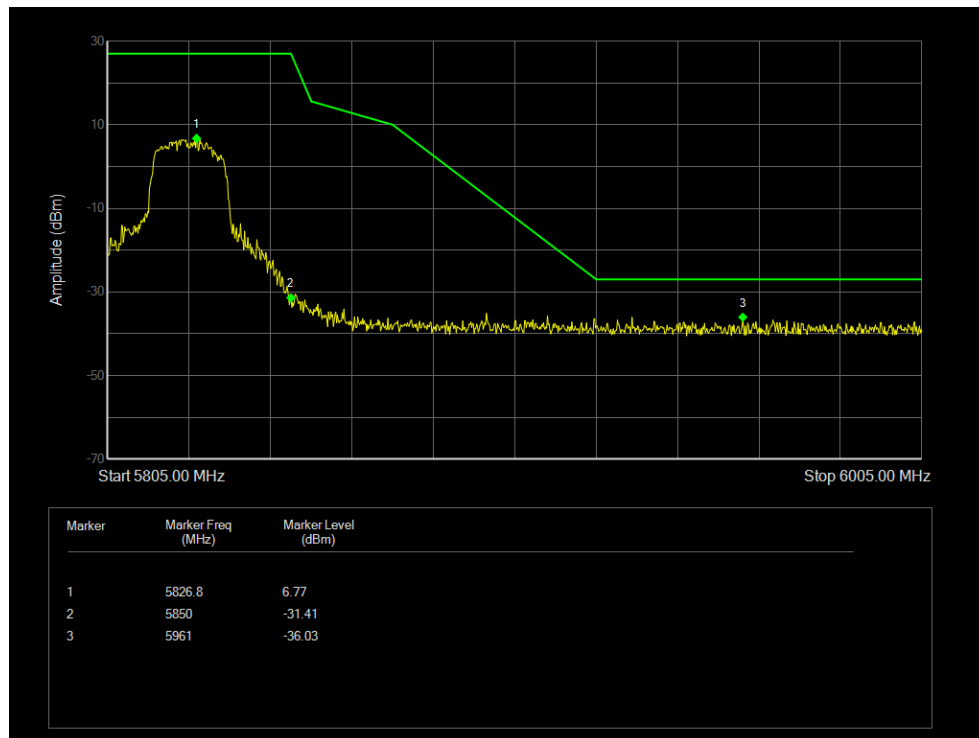
Band Edge NVNT 802.11ac80 5775MHz Low Ant1



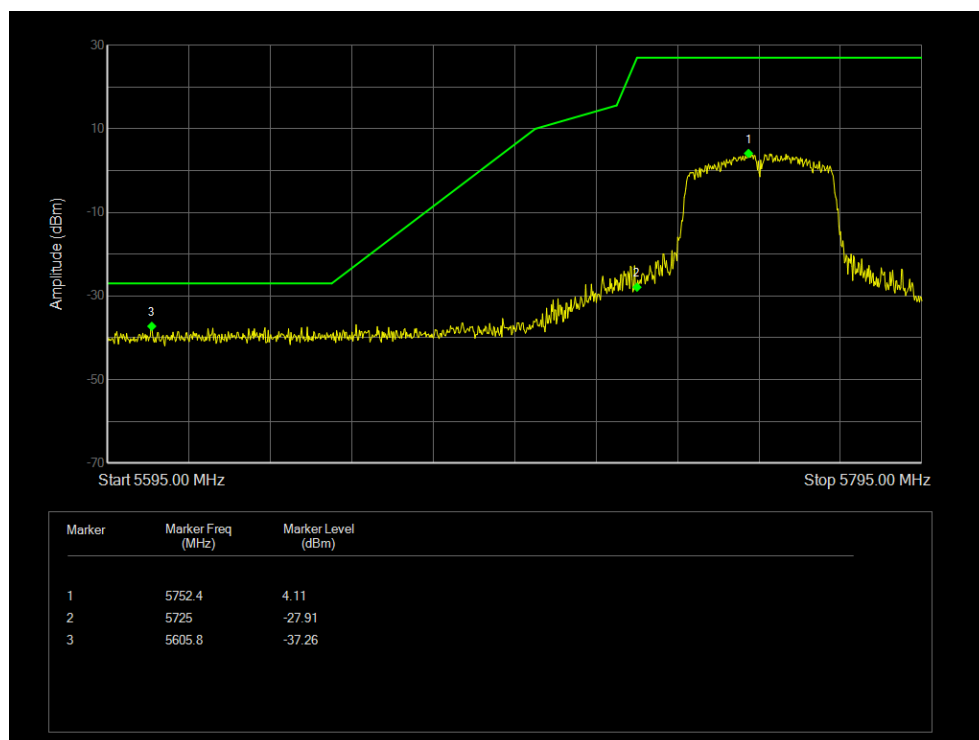
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant1



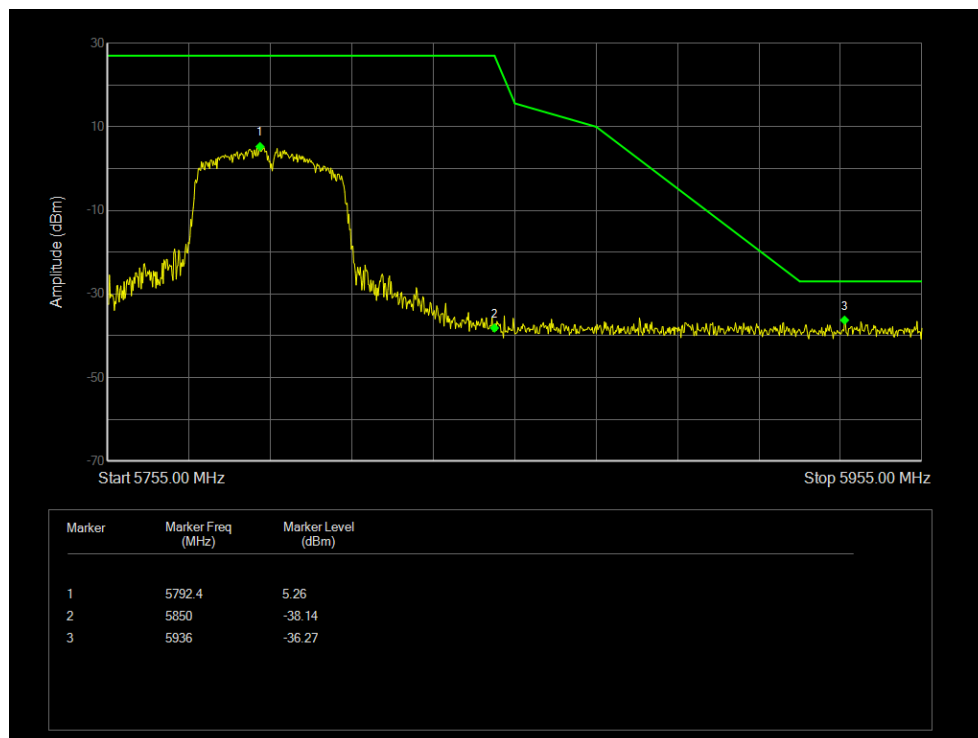
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant1



Band Edge NVNT 802.11n(HT40) 5755MHz Low Ant1



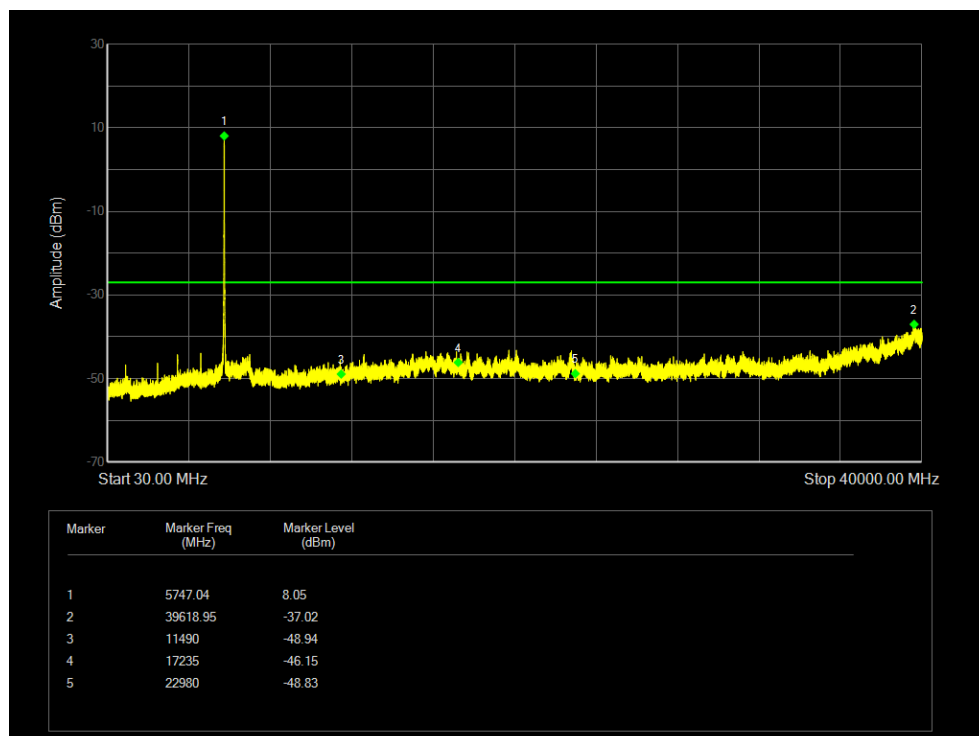
Band Edge NVNT 802.11n(HT40) 5795MHz High Ant1



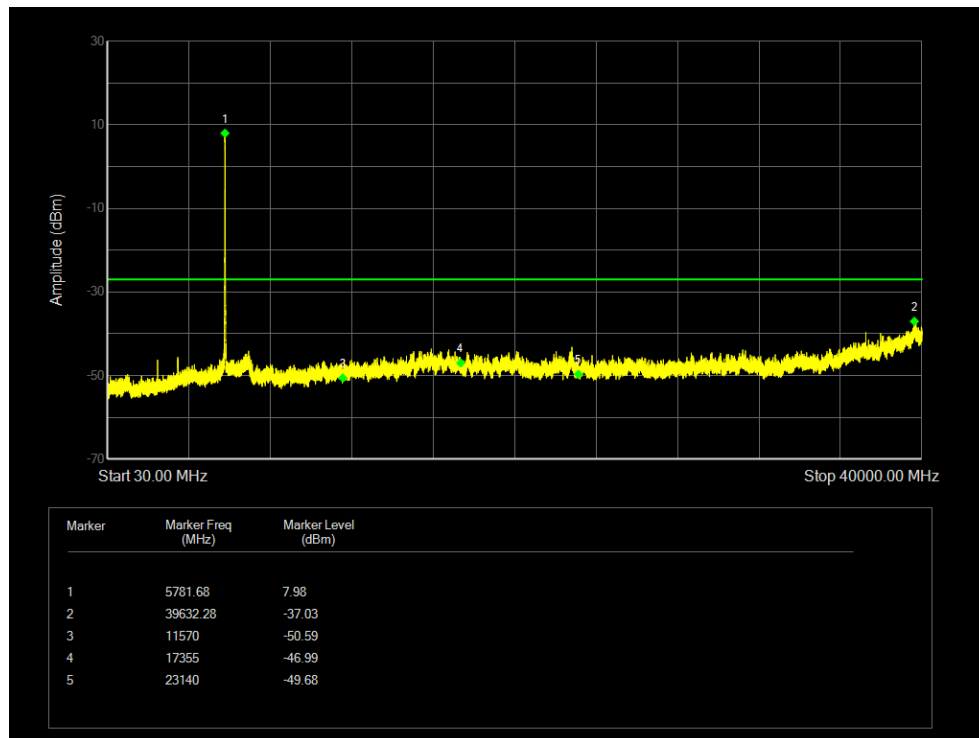
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5745	Ant 1	-37.02	-27	Pass
NVNT	802.11a	5785	Ant 1	-37.03	-27	Pass
NVNT	802.11a	5825	Ant 1	-37.31	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-36.82	-27	Pass
NVNT	802.11ac20	5785	Ant 1	-36.9	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-37.19	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-37.92	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-37.86	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-36.54	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-37.41	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-37.74	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-37.44	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-37.17	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-37.18	-27	Pass

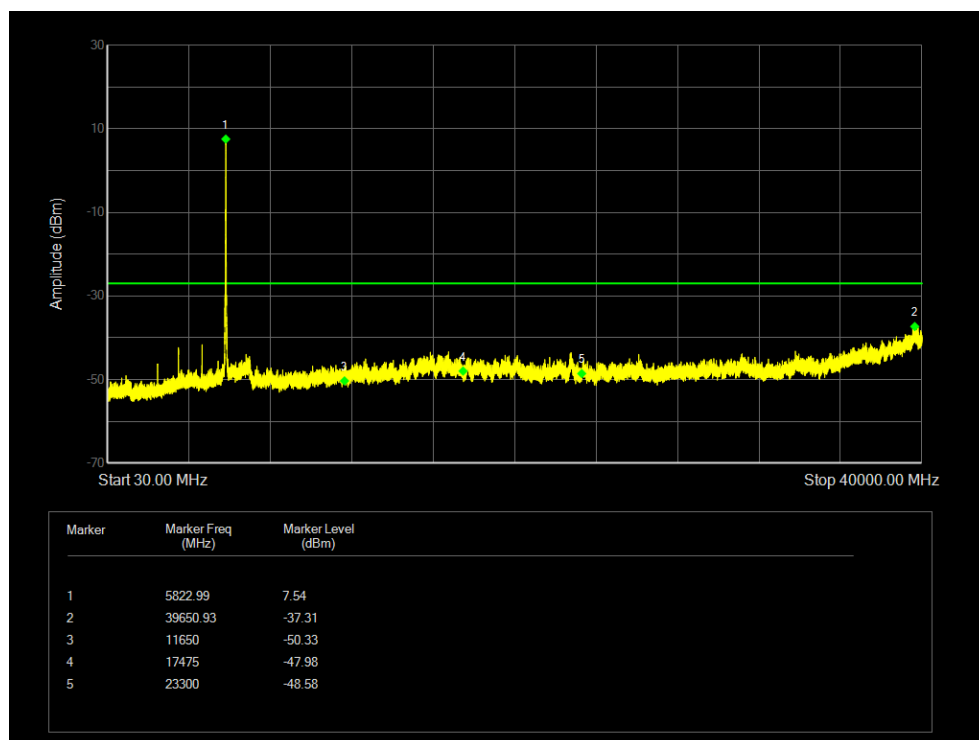
Tx. Spurious NVNT 802.11a 5745MHz Ant1 Emission



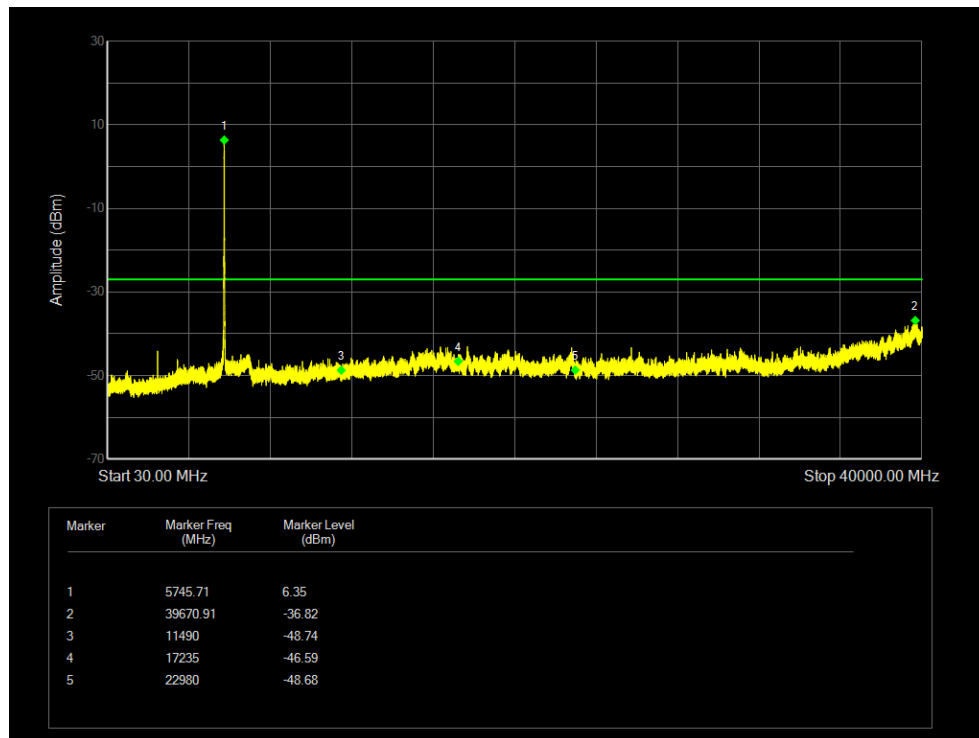
Tx. Spurious NVNT 802.11a 5785MHz Ant1 Emission



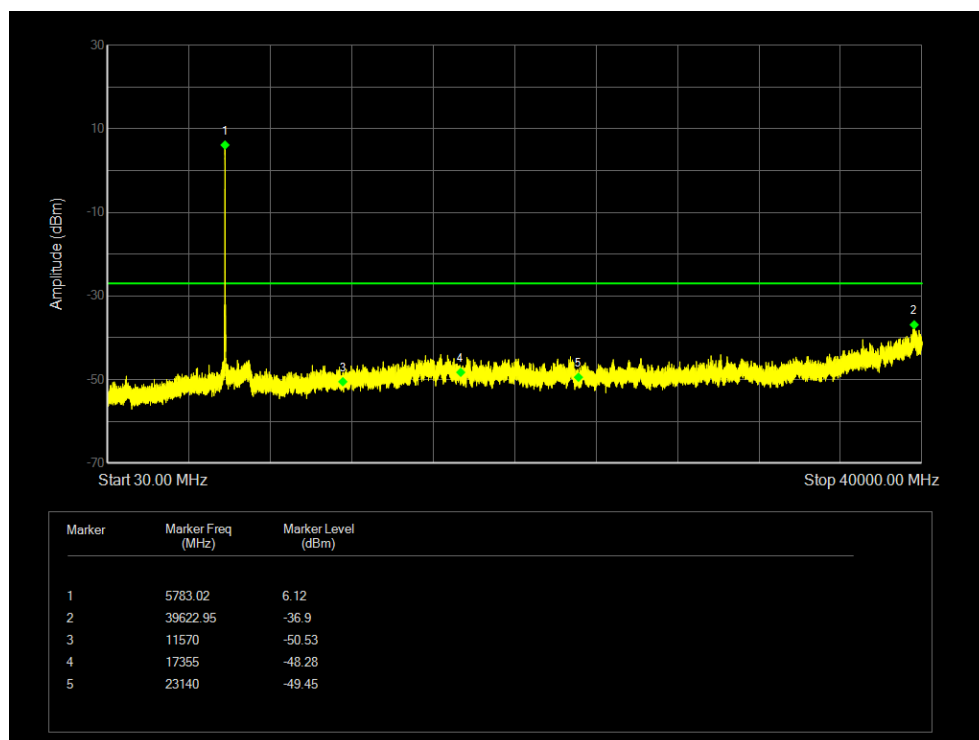
Tx. Spurious NVNT 802.11a 5825MHz Ant1 Emission



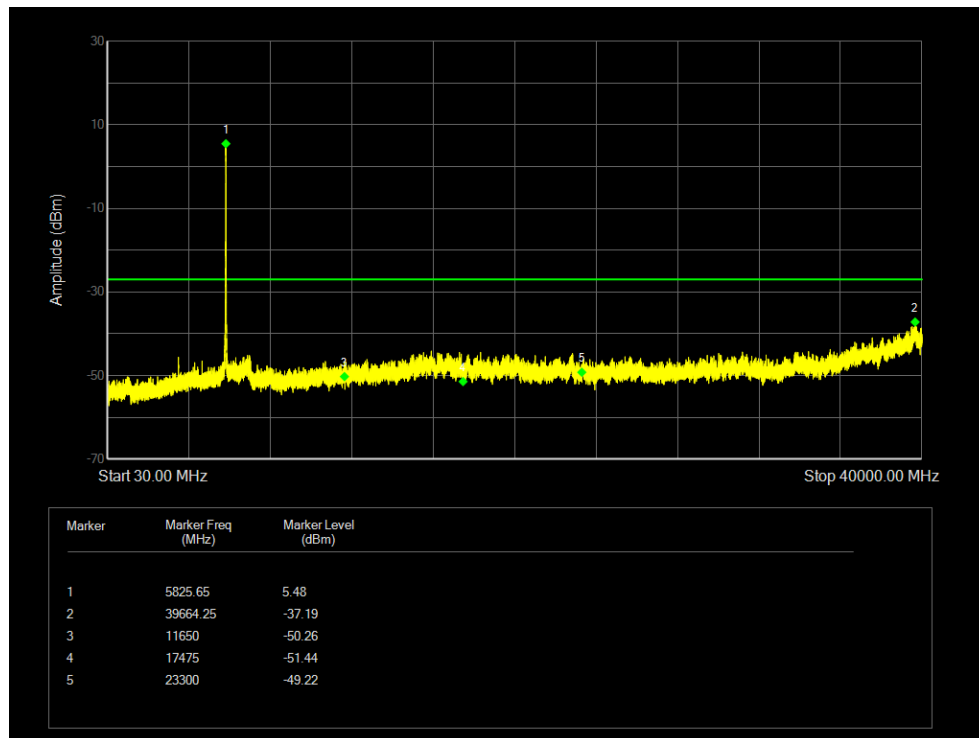
Tx. Spurious NVNT 802.11ac20 5745MHz Ant1 Emission



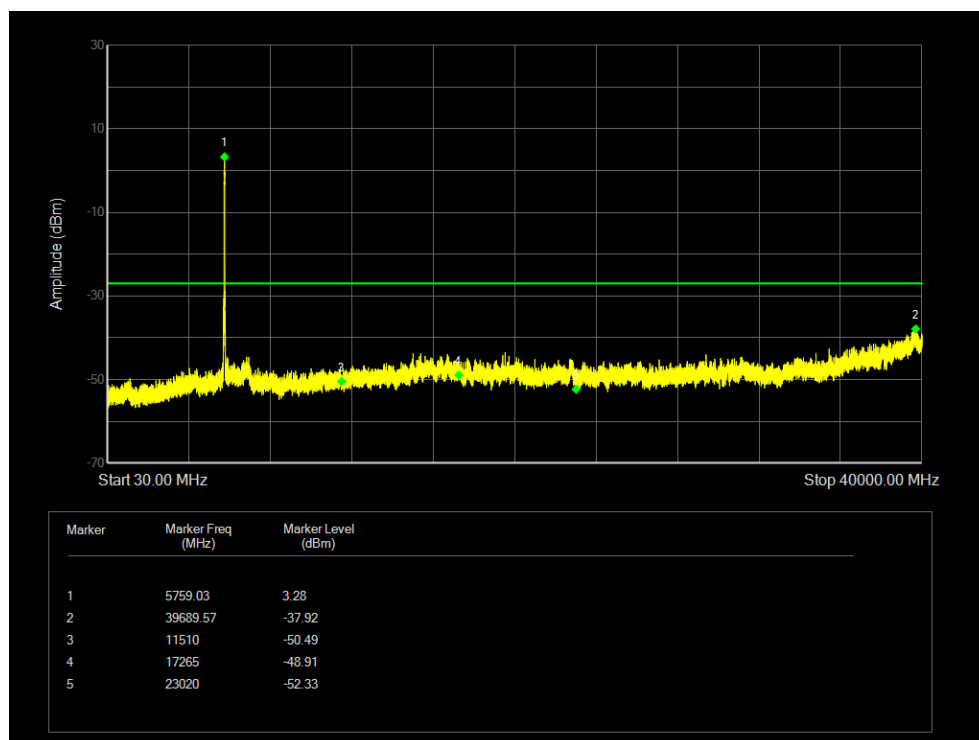
Tx. Spurious NVNT 802.11ac20 5785MHz Ant1 Emission



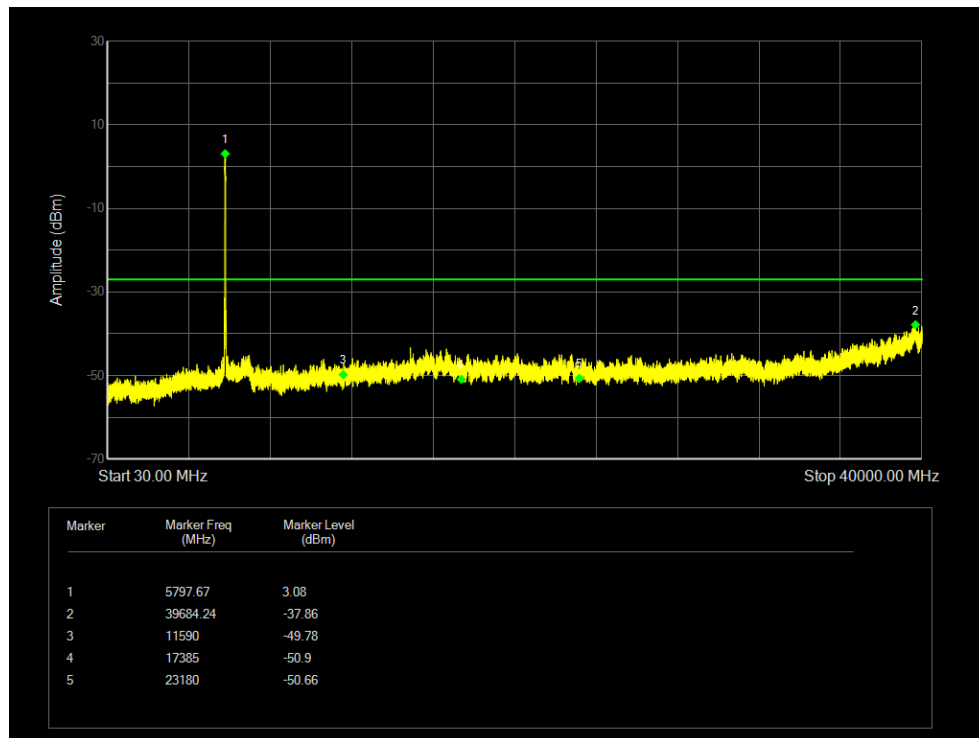
Tx. Spurious NVNT 802.11ac20 5825MHz Ant1 Emission



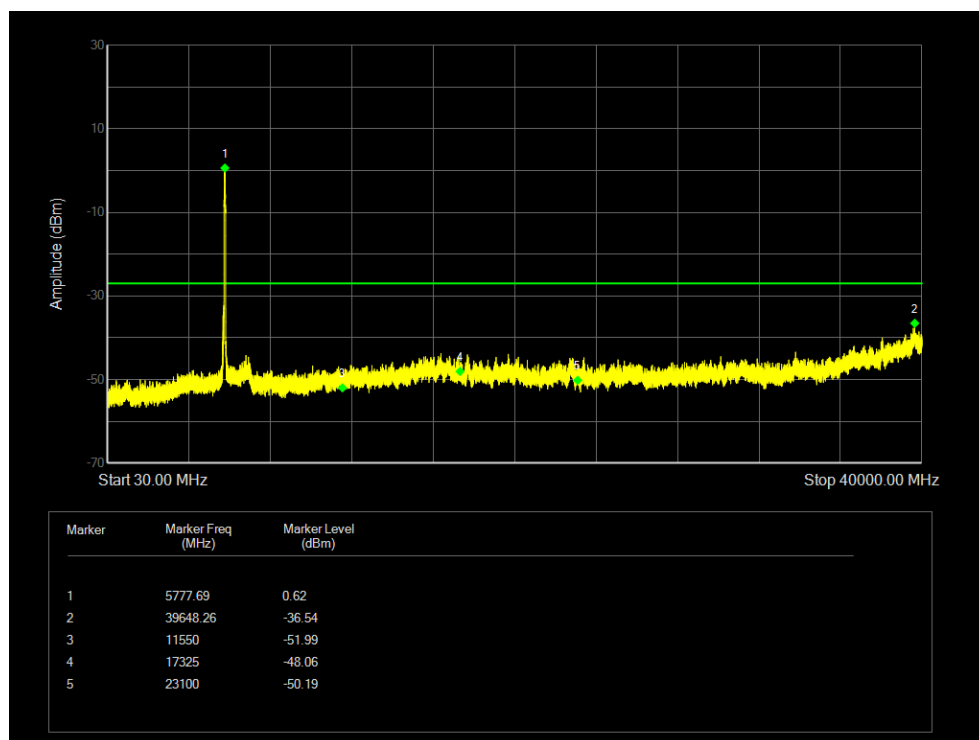
Tx. Spurious NVNT 802.11ac40 5755MHz Ant1 Emission



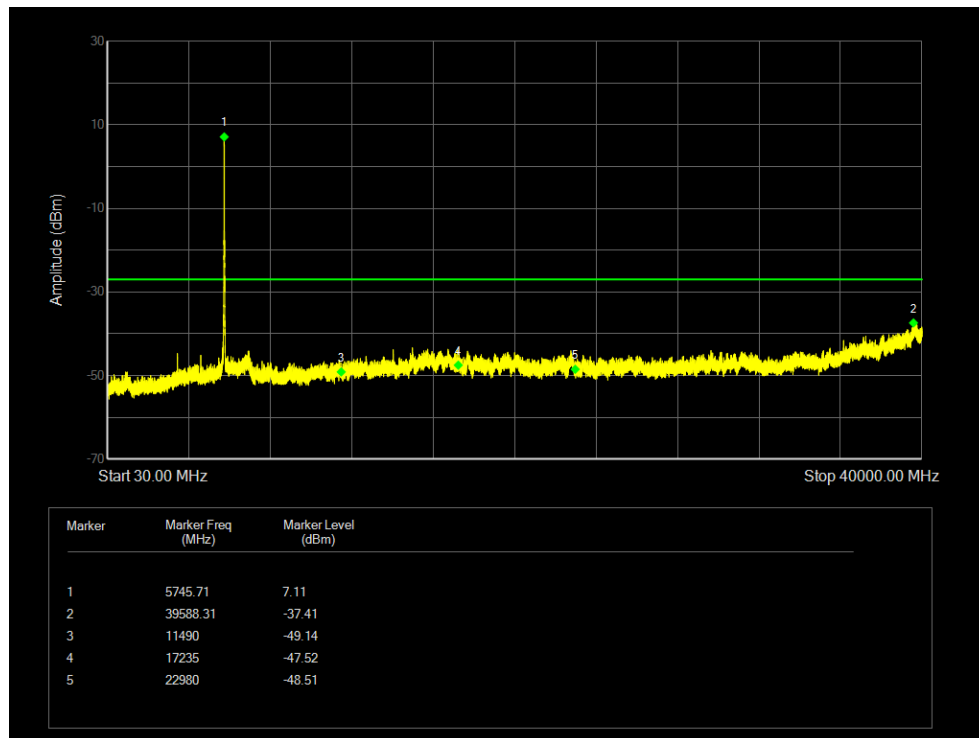
Tx. Spurious NVNT 802.11ac40 5795MHz Ant1 Emission



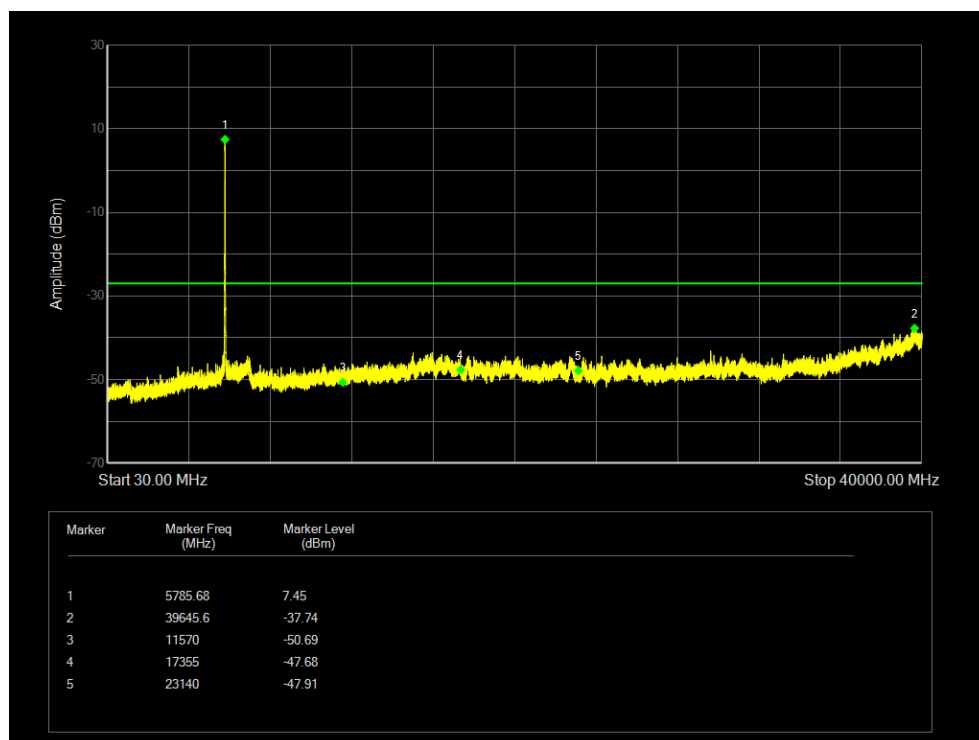
Tx. Spurious NVNT 802.11ac80 5775MHz Ant1 Emission



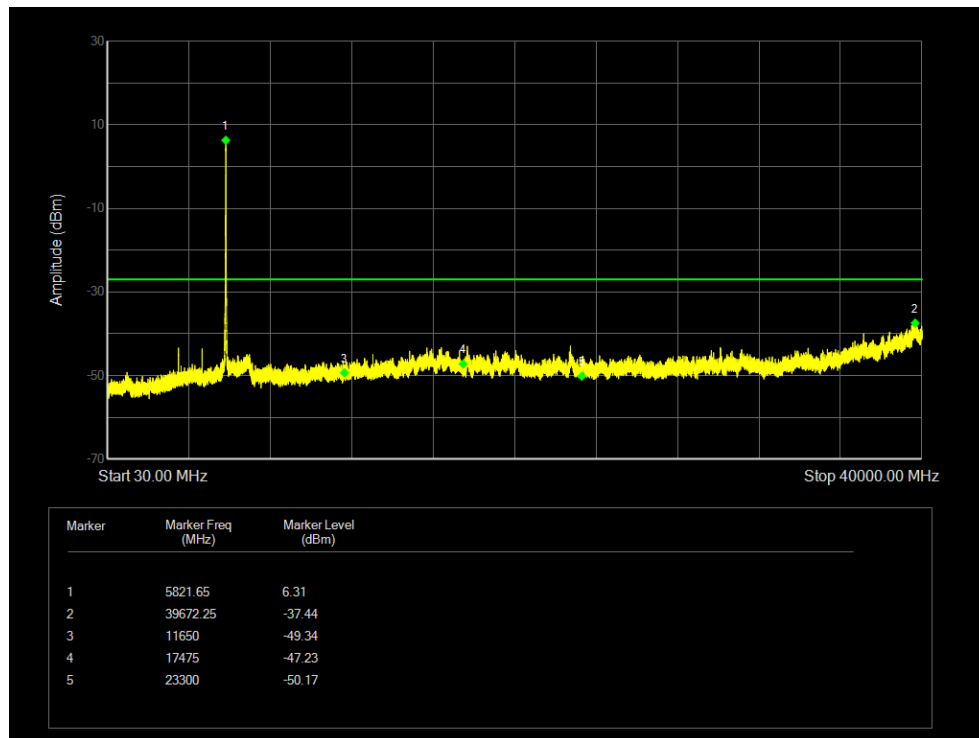
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant1 Emission



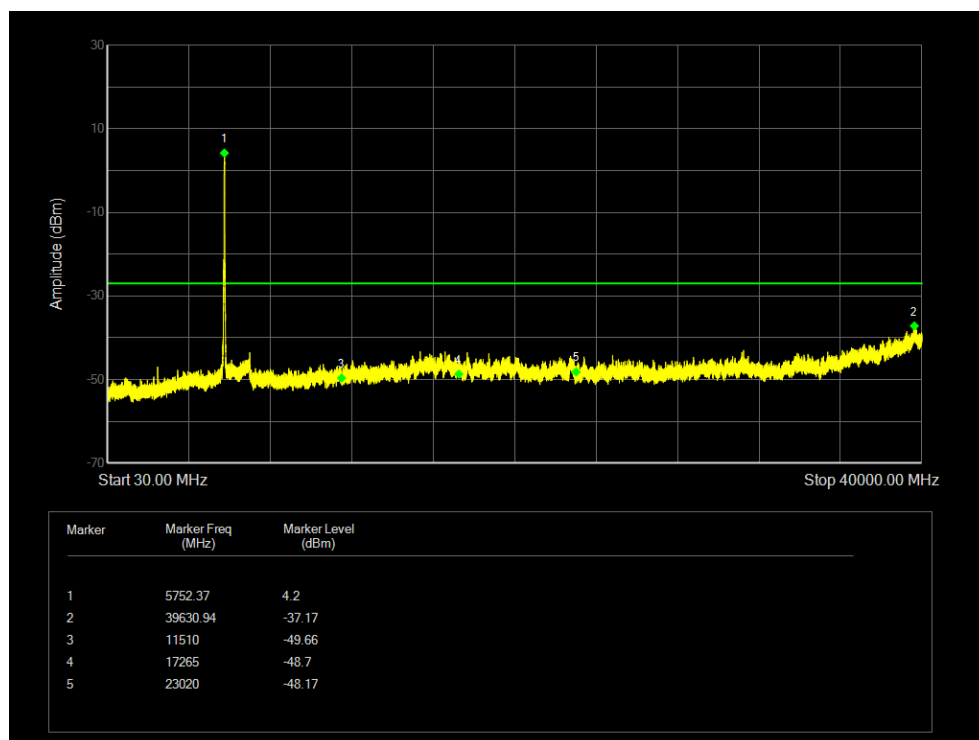
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant1 Emission



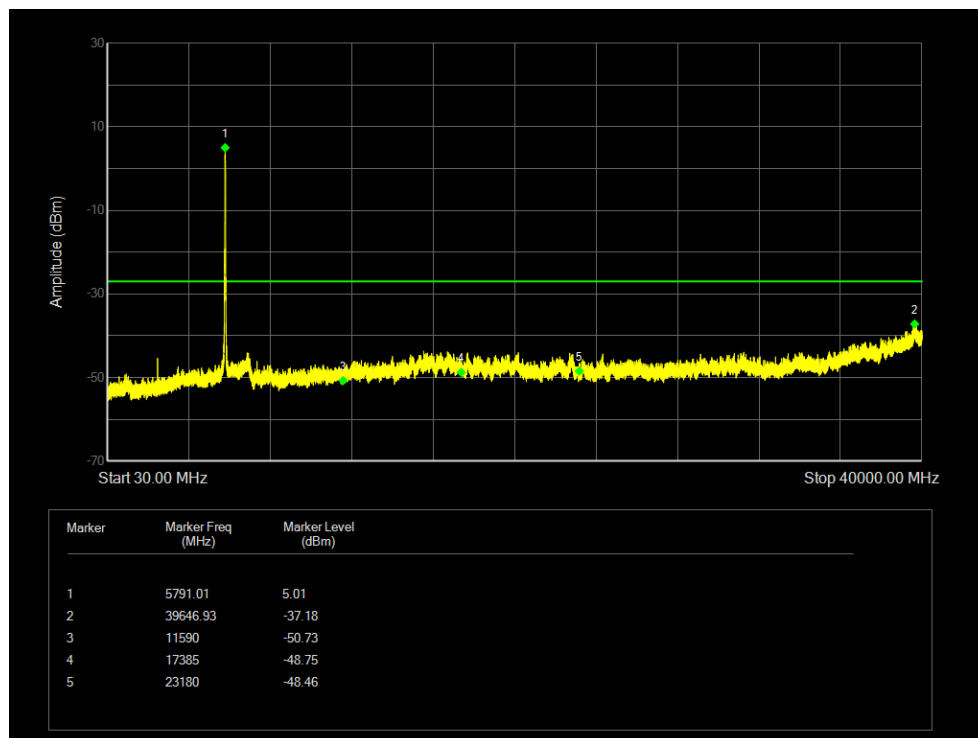
Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5755MHz Ant1 Emission



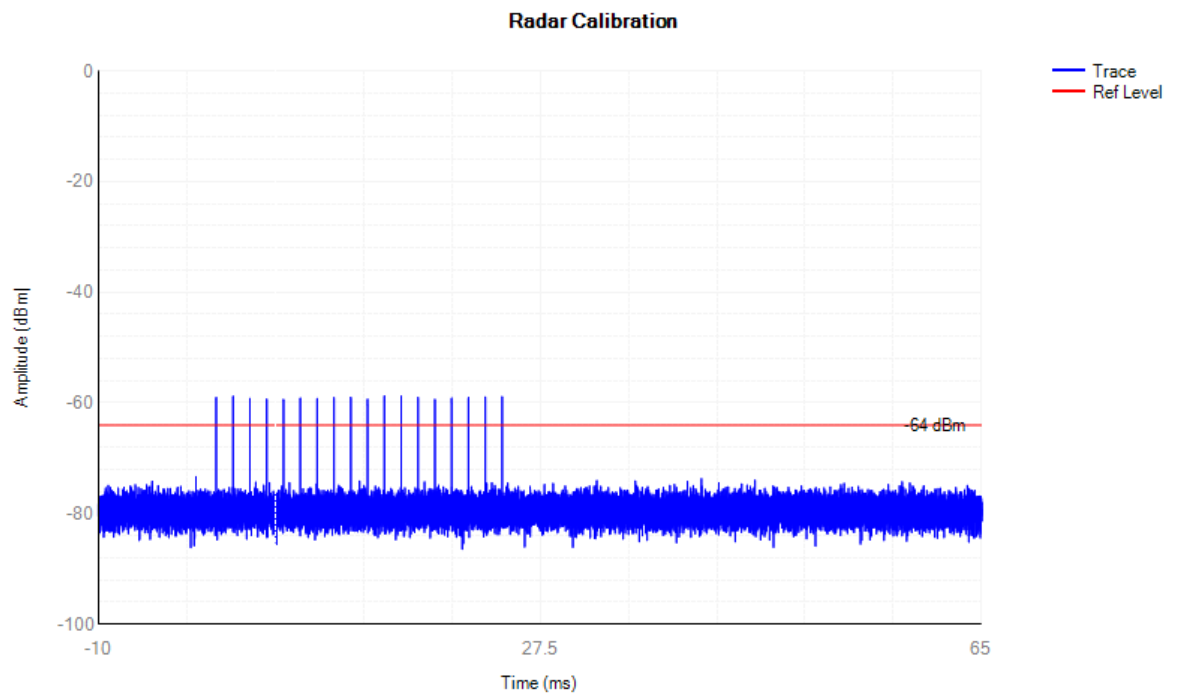
Tx. Spurious NVNT 802.11n(HT40) 5795MHz Ant1 Emission



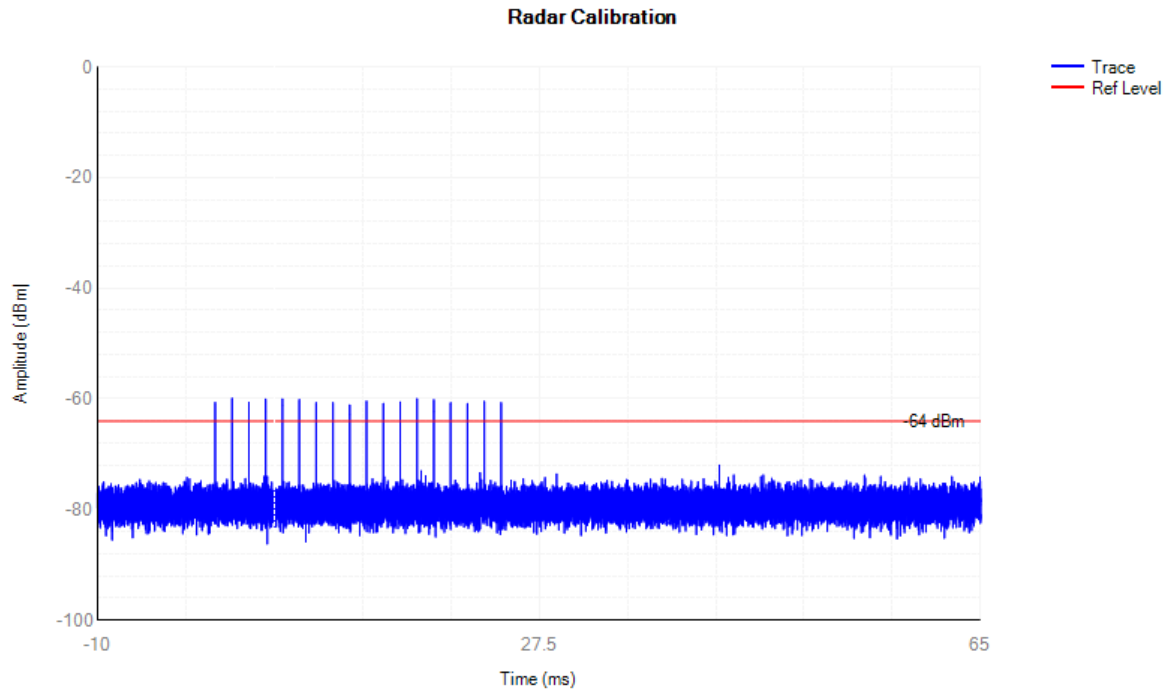
DFS

Calibration

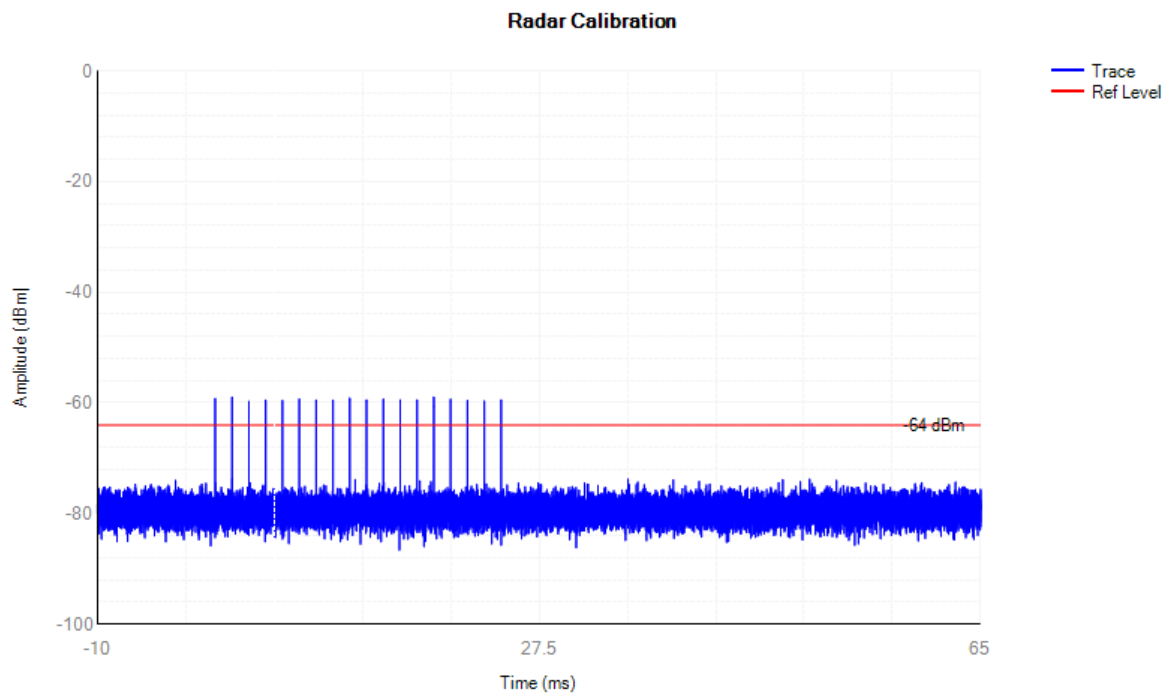
5290MHz ac80 DFS_FCC_T0



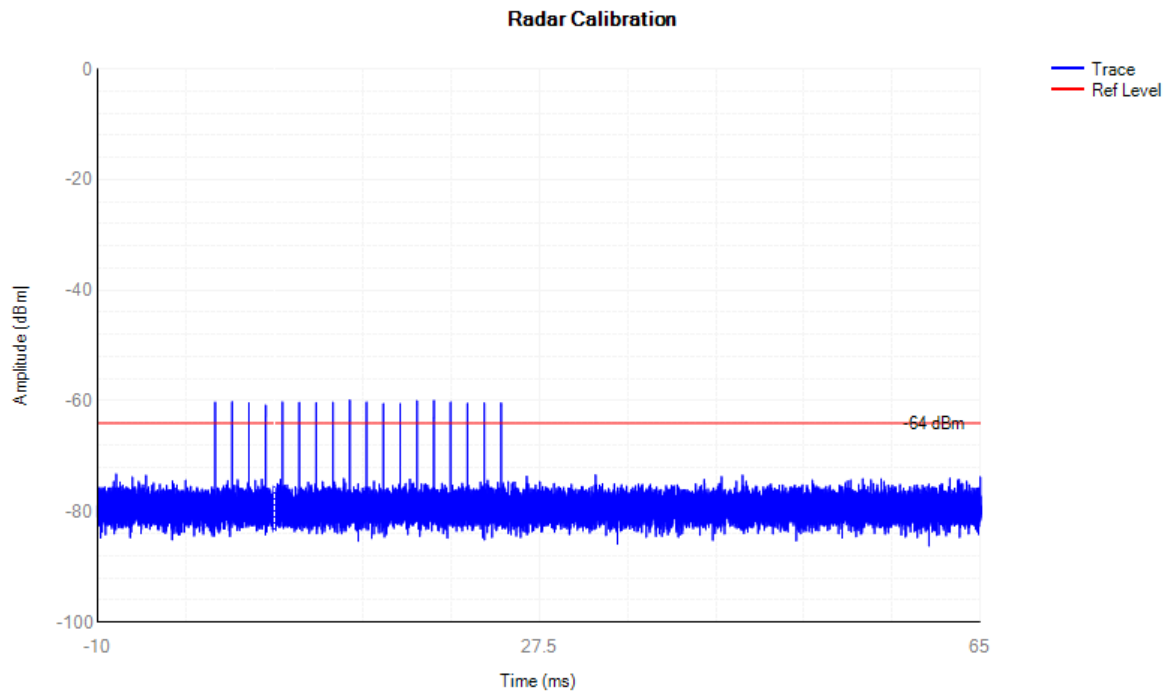
5530MHz ac80 DFS_FCC_T0



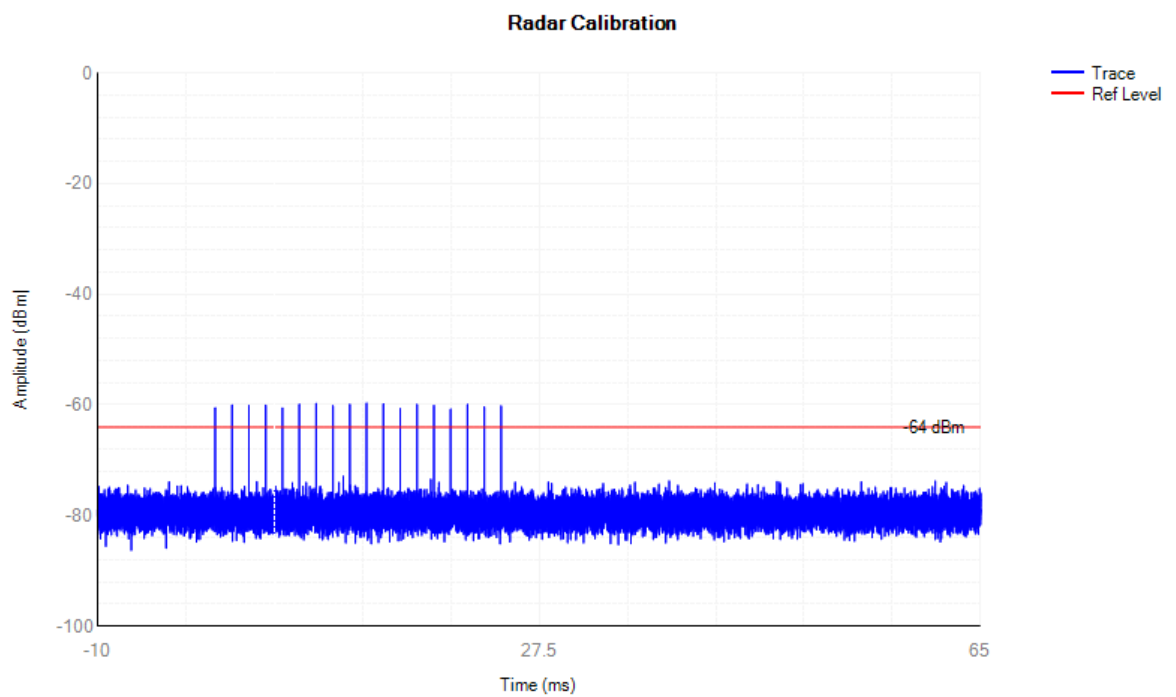
5310MHz n40 DFS_FCC_T0



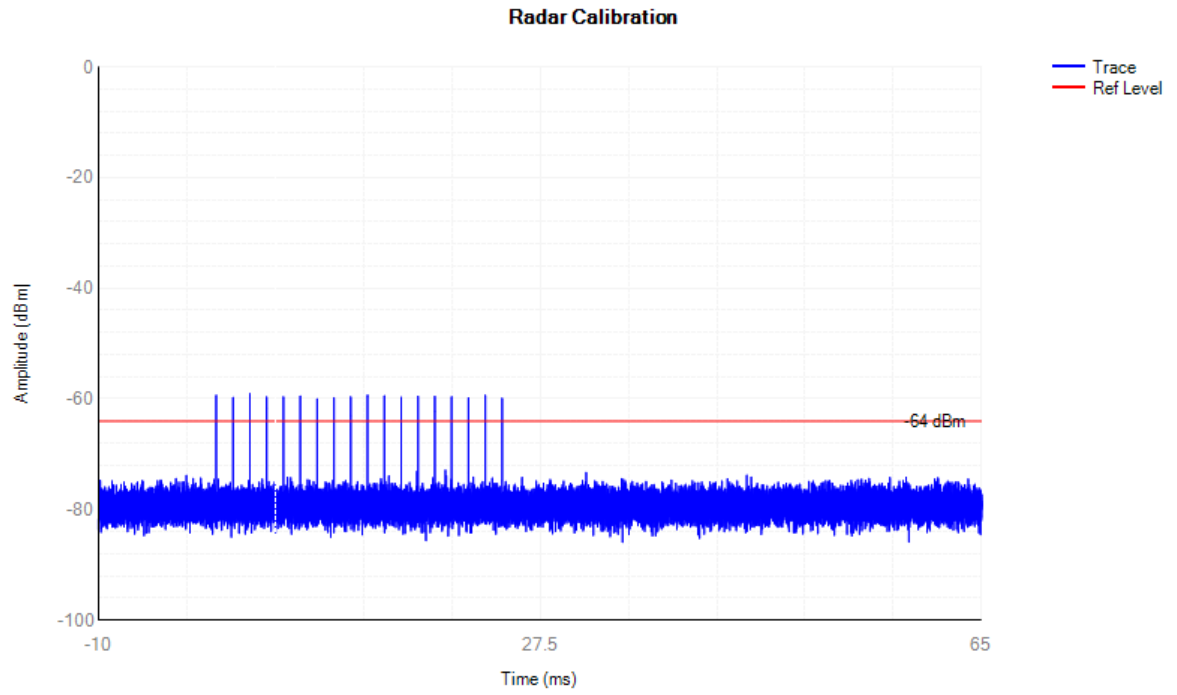
5510MHz n40 DFS_FCC_T0



5320MHz a DFS_FCC_T0

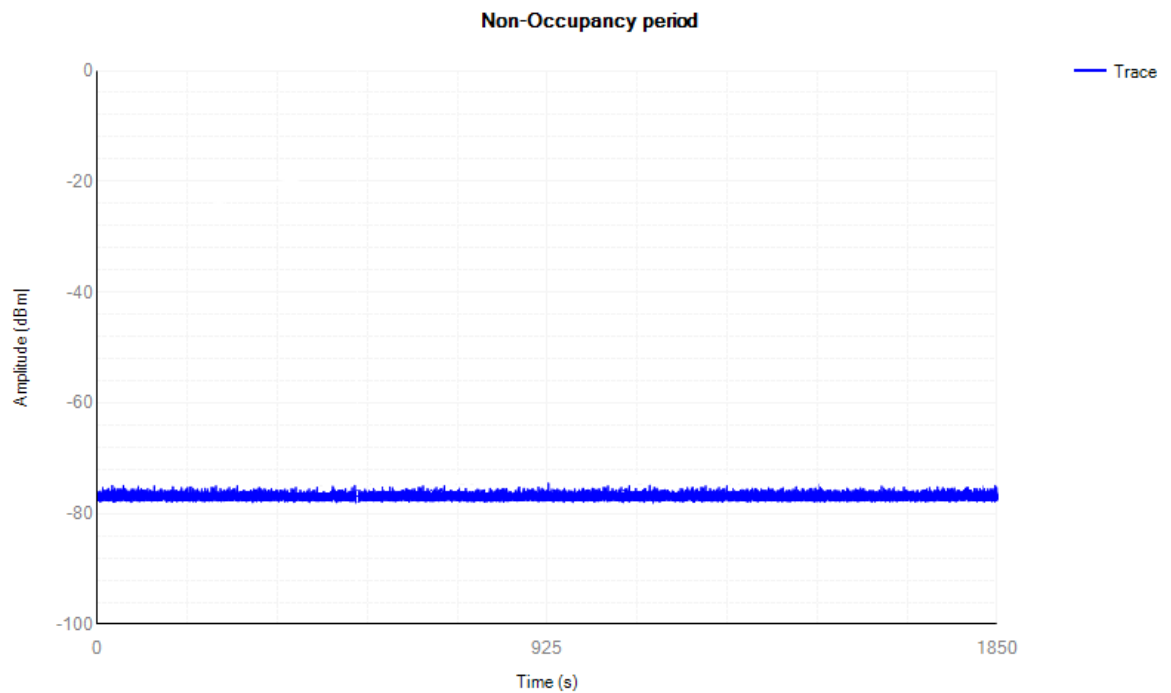


5500MHz a DFS_FCC_T0

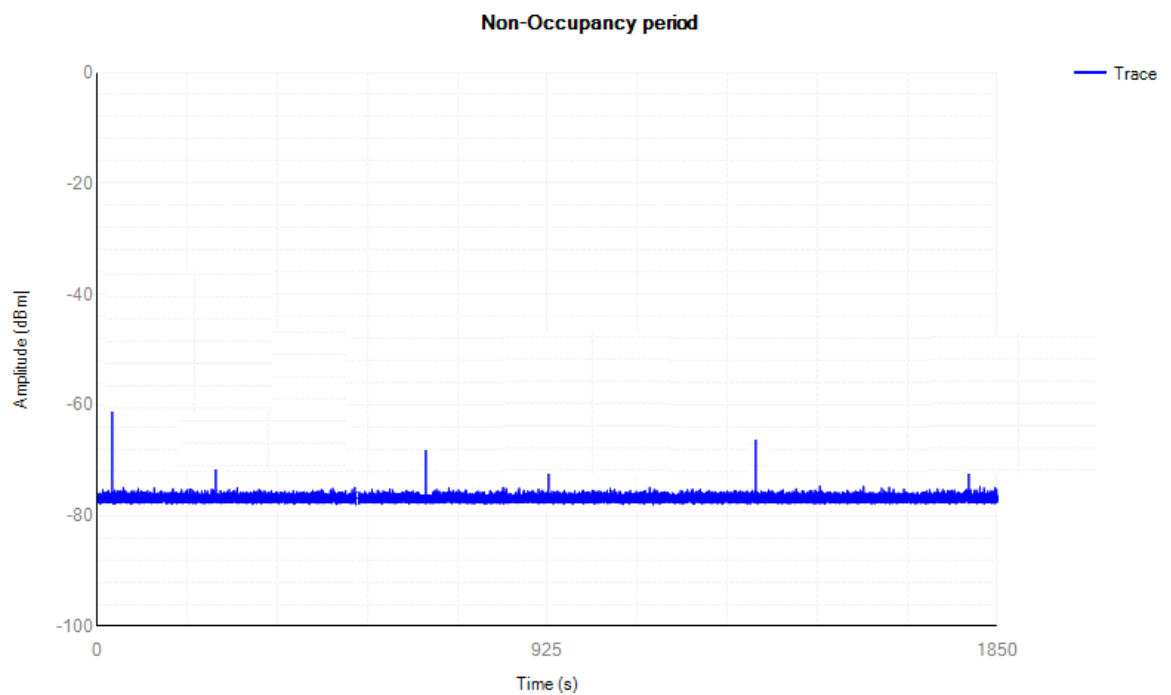


Non-Occupancy

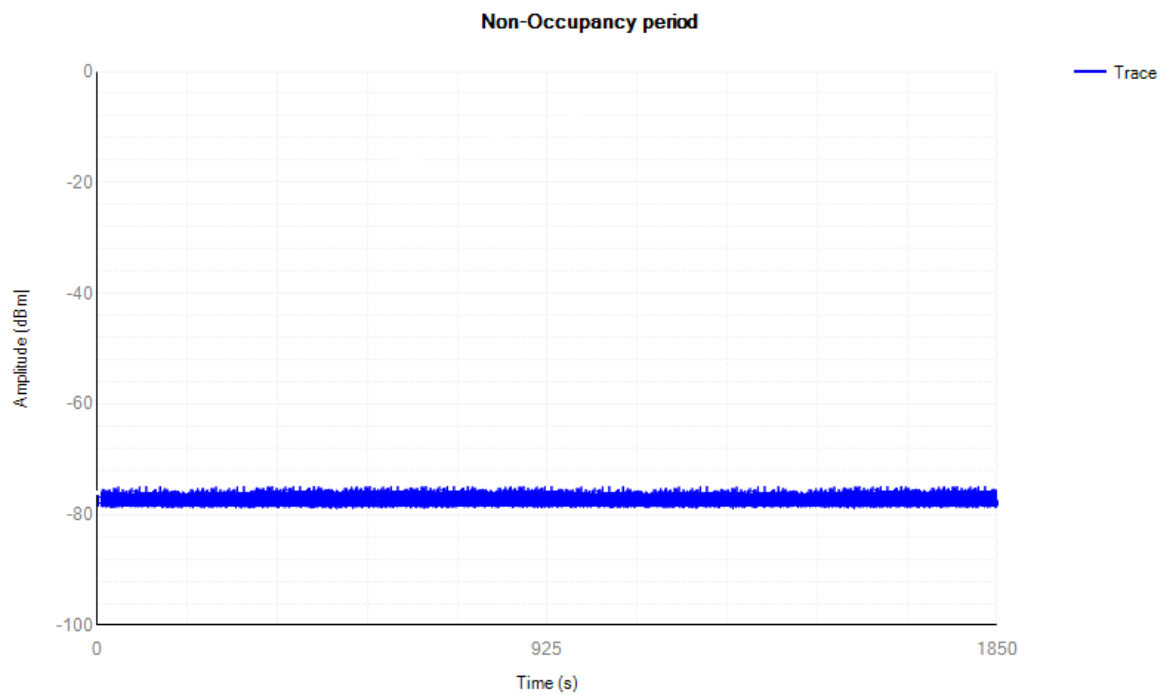
5290MHz ac80 Non-Occupancy



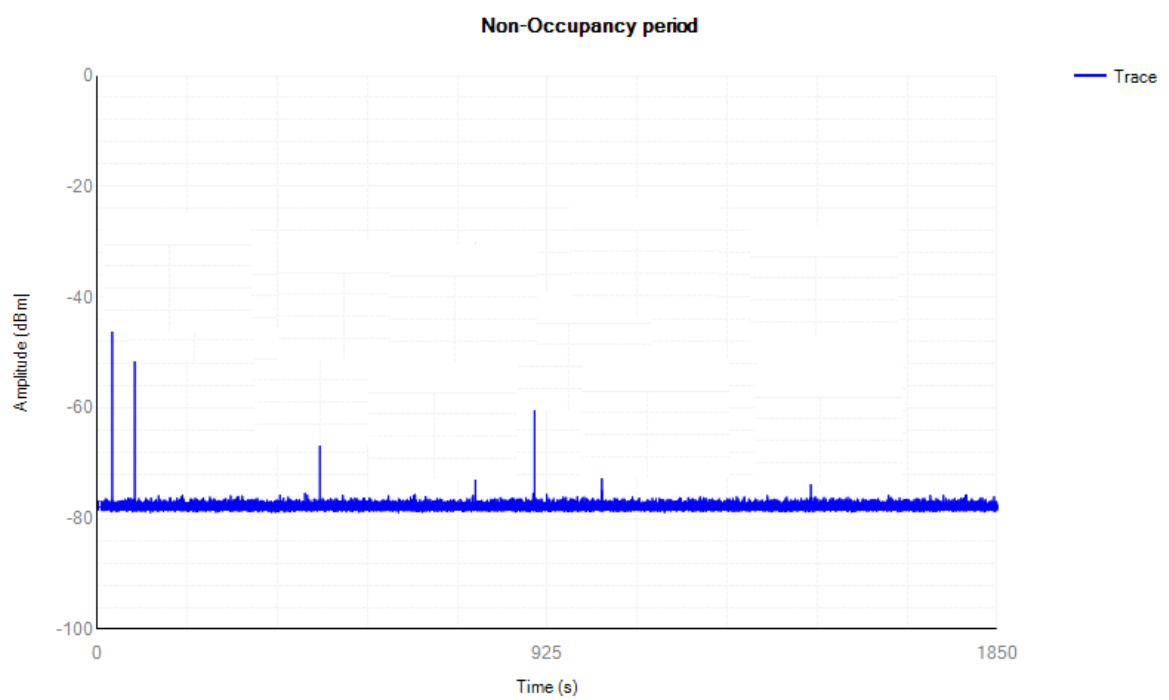
5530MHz ac80 Non-Occupancy



5310MHz n40 Non-Occupancy

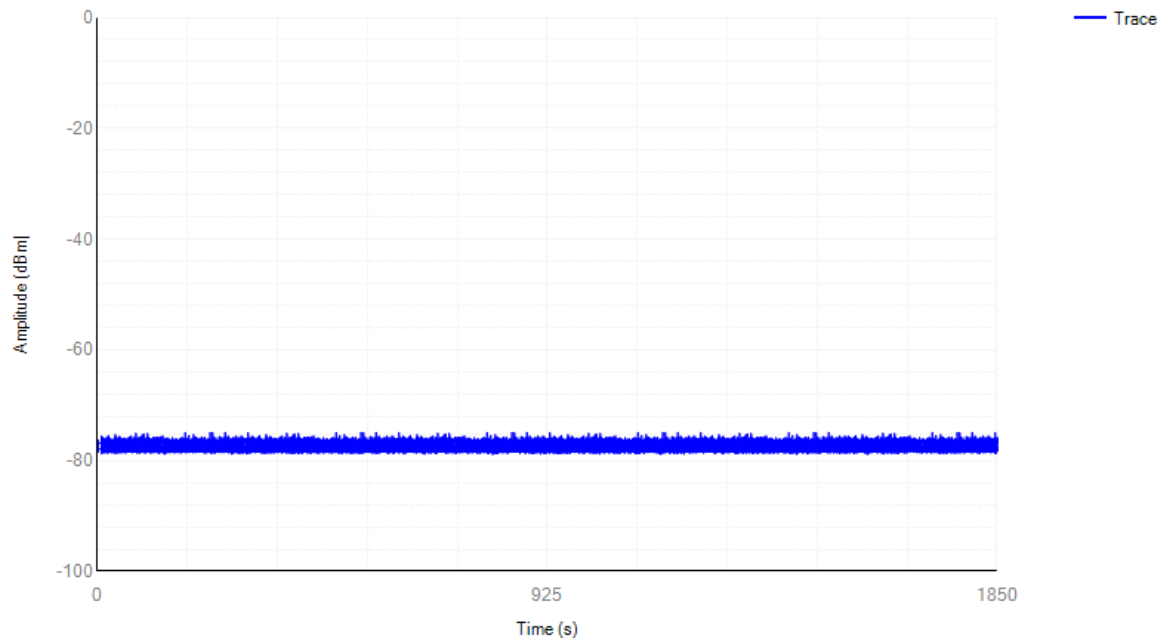


5510MHz n40 Non-Occupancy



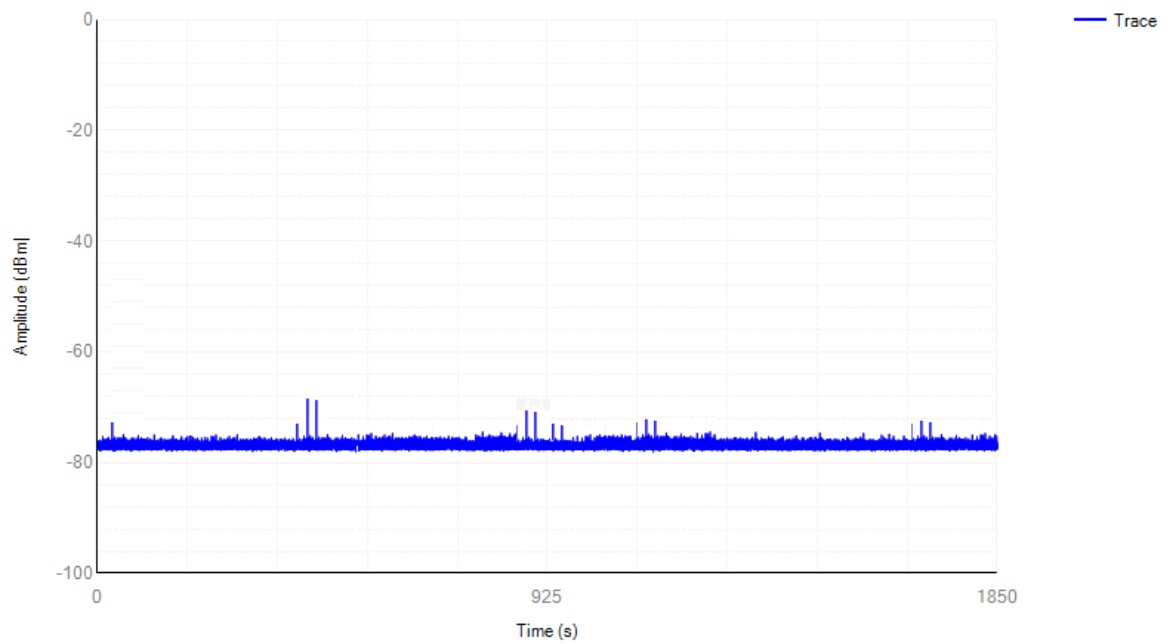
5320MHz a Non-Occupancy

Non-Occupancy period



5500MHz a Non-Occupancy

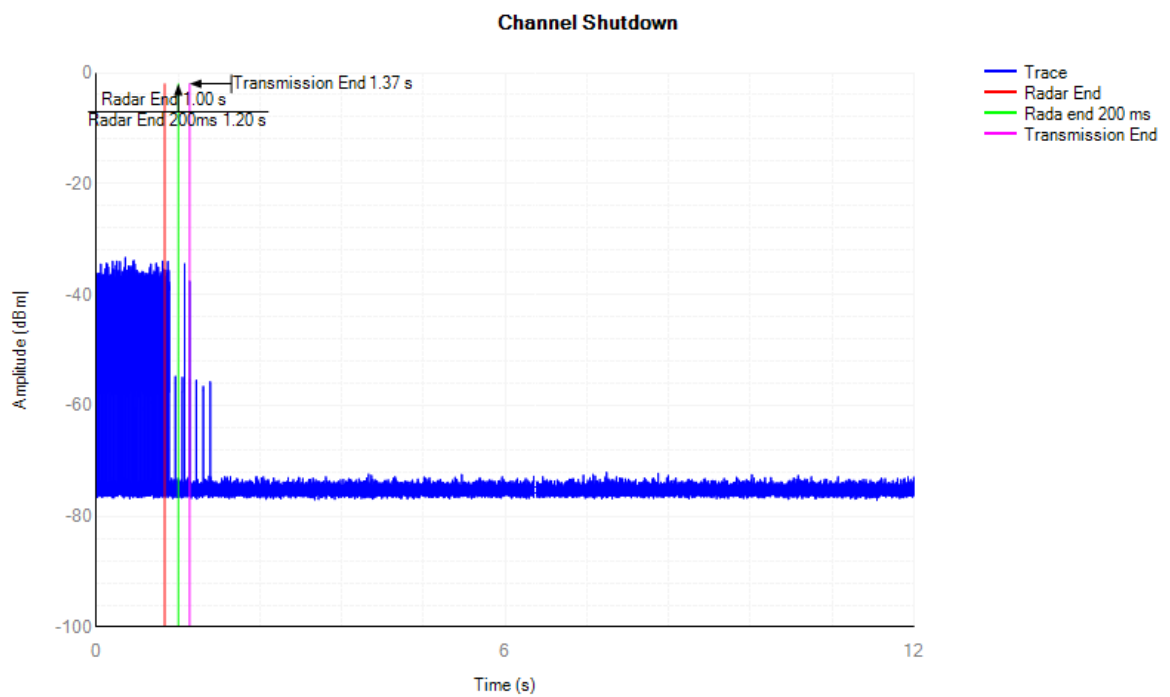
Non-Occupancy period



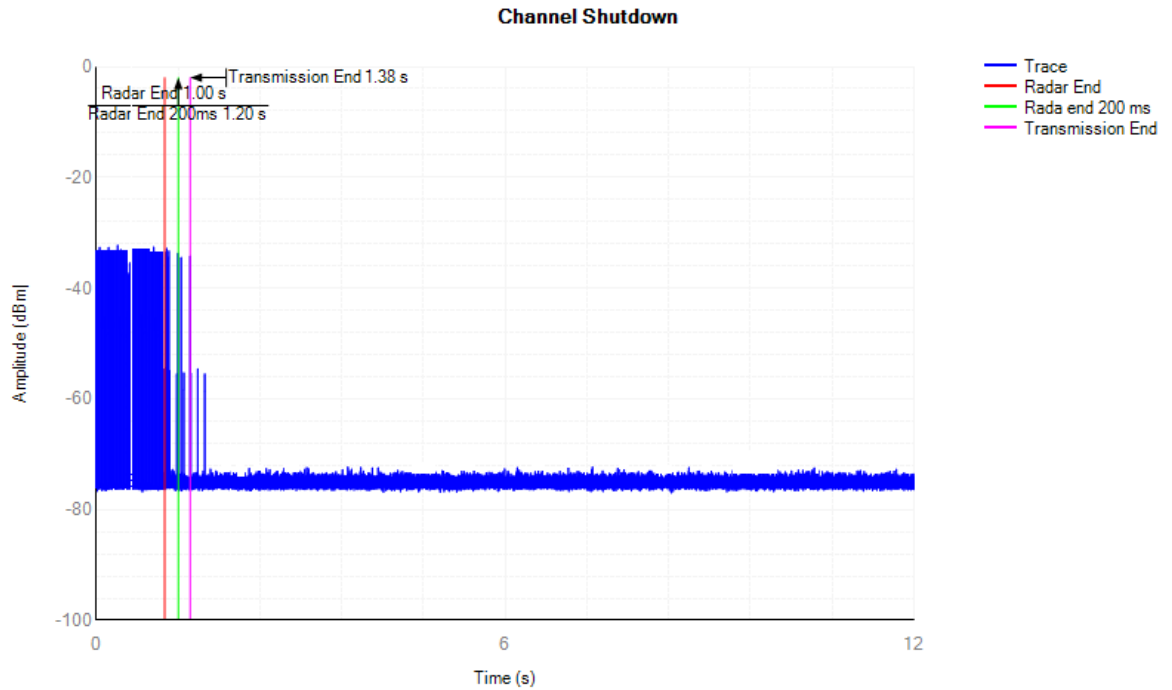
Shutdown Time

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	0.3752	10	0.0052	0.26	0.0008	0.06	Pass
n40	5310	0.53	10	0.0084	0.26	0.0036	0.06	Pass
n40	5510	0.4512	10	0.0072	0.26	0.0024	0.06	Pass
a	5320	0.4284	10	0.0084	0.26	0.002	0.06	Pass
a	5500	0.6488	10	0.0172	0.26	0.0048	0.06	Pass

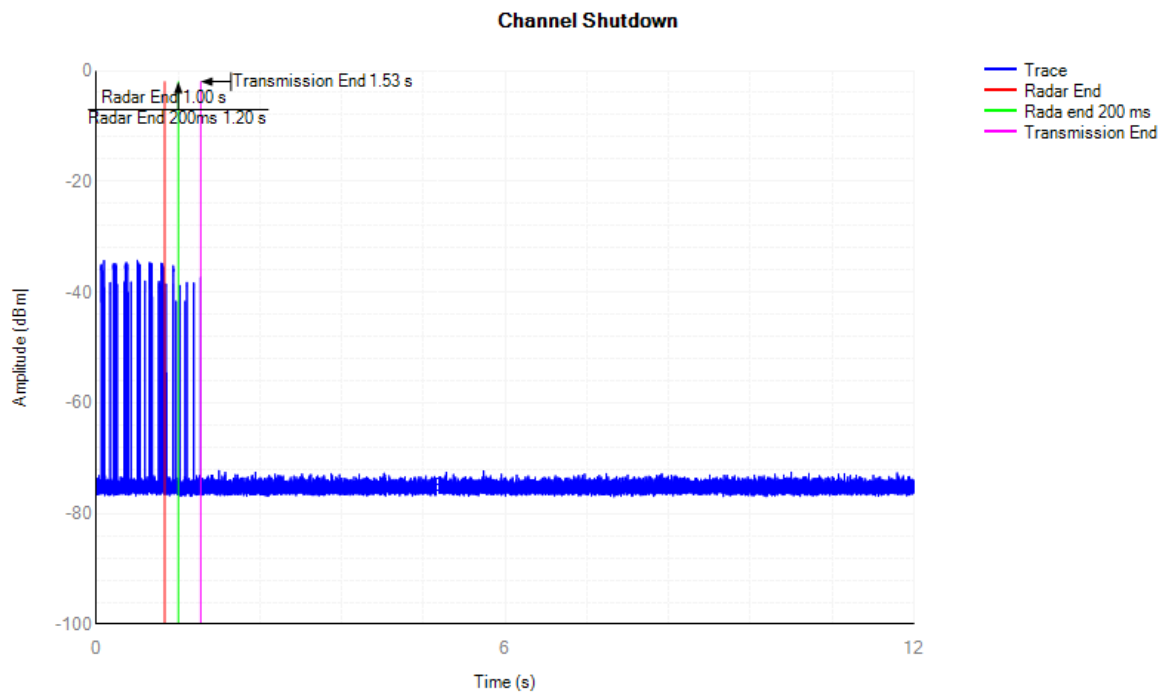
5290MHz ac80 Shutdown



5530MHz ac80 Shutdown

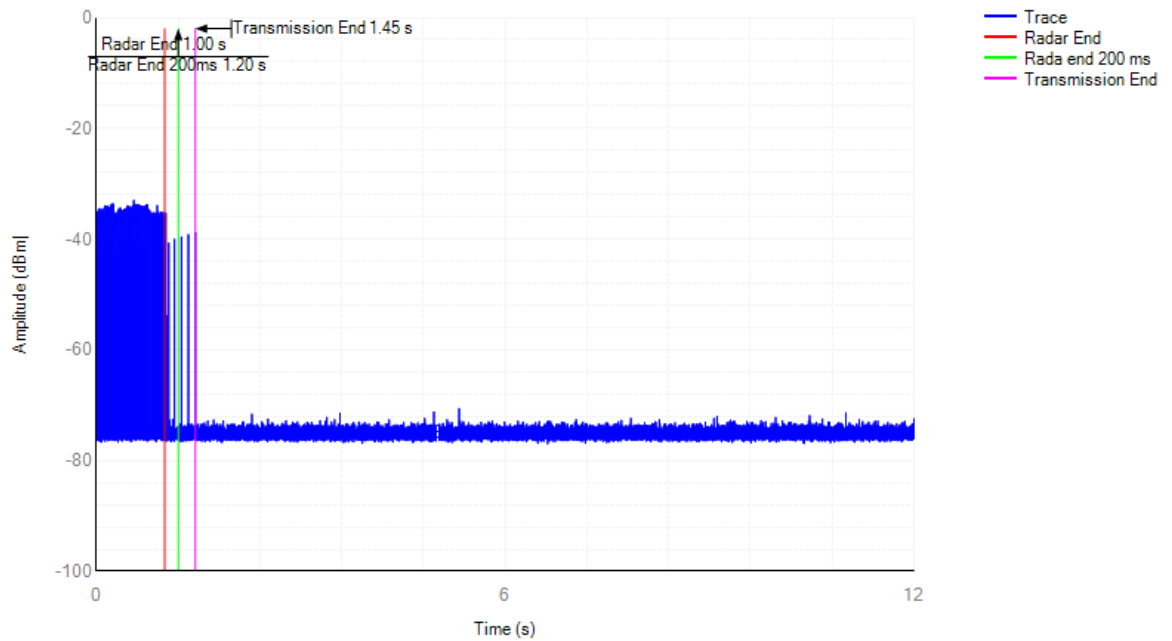


5310MHz n40 Shutdown



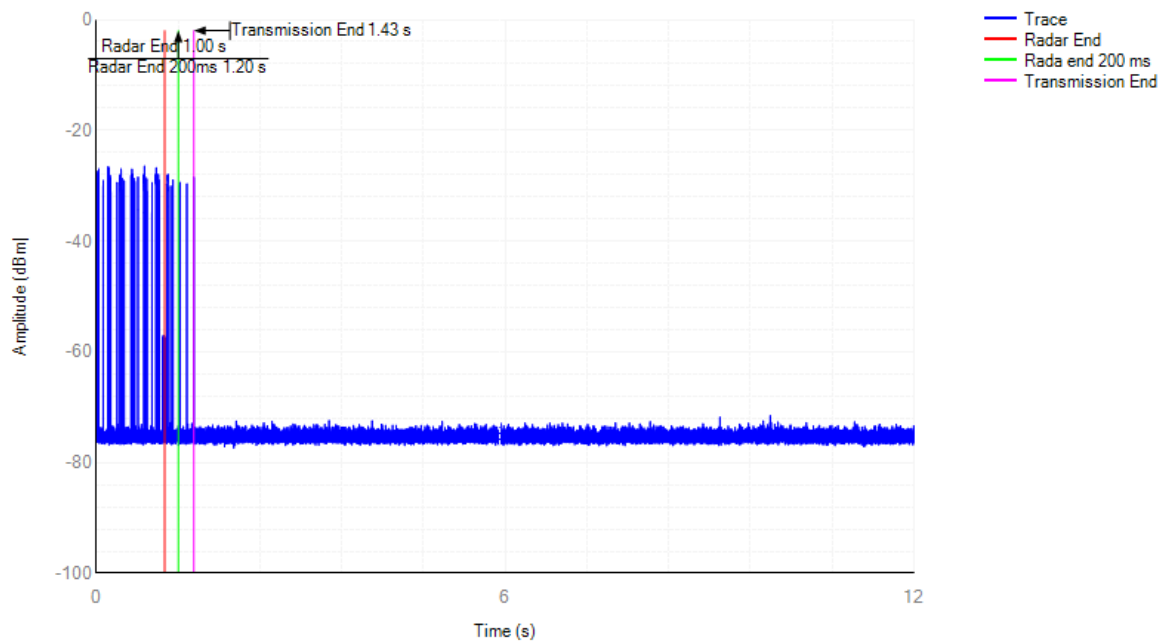
5510MHz n40 Shutdown

Channel Shutdown



5320MHz a Shutdown

Channel Shutdown



5500MHz a Shutdown

