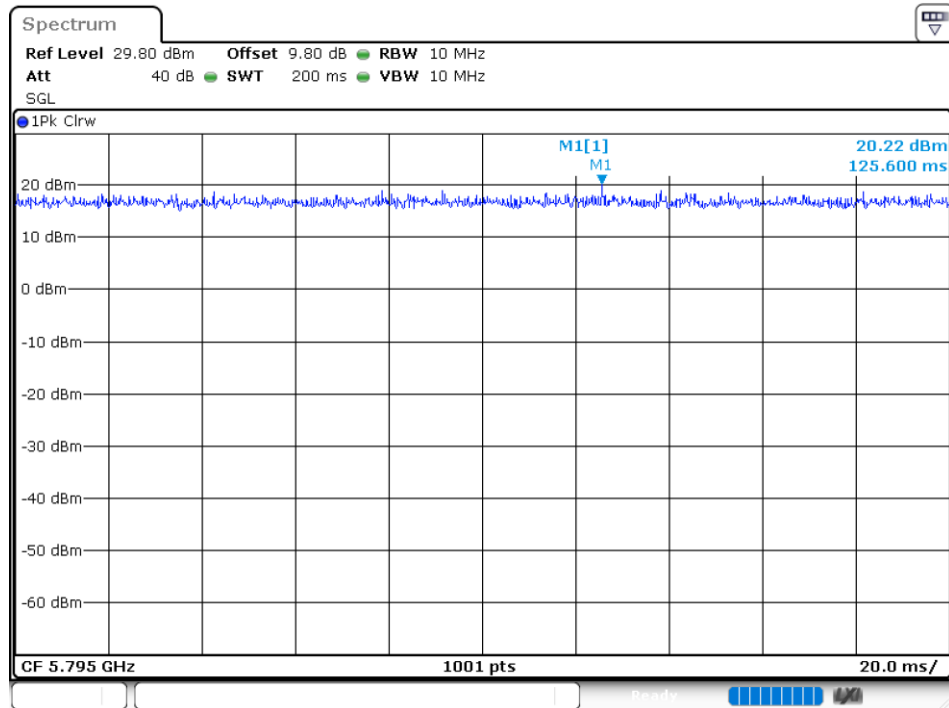


Duty Cycle NVNT 802.11n(HT40) 5795MHz



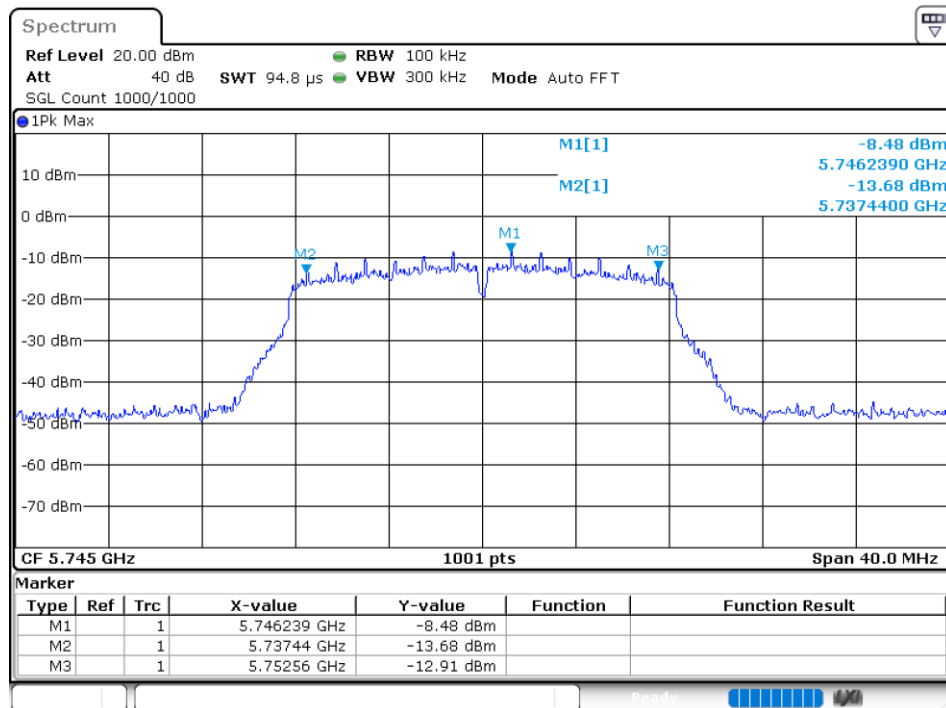
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	10.48	0	10.48	30	Pass
NVNT	802.11a	5785	Ant 1	10.24	0	10.24	30	Pass
NVNT	802.11a	5825	Ant 1	10.78	0	10.78	30	Pass
NVNT	802.11ac20	5745	Ant 1	10.21	0	10.21	30	Pass
NVNT	802.11ac20	5785	Ant 1	10.17	0	10.17	30	Pass
NVNT	802.11ac20	5825	Ant 1	10.58	0	10.58	30	Pass
NVNT	802.11ac40	5755	Ant 1	9.67	0	9.67	30	Pass
NVNT	802.11ac40	5795	Ant 1	10.18	0	10.18	30	Pass
NVNT	802.11ac80	5775	Ant 1	9.1	0	9.1	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	9.76	0	9.76	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	10.04	0	10.04	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	11.14	0	11.14	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	10.25	0	10.25	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	10.7	0	10.7	30	Pass

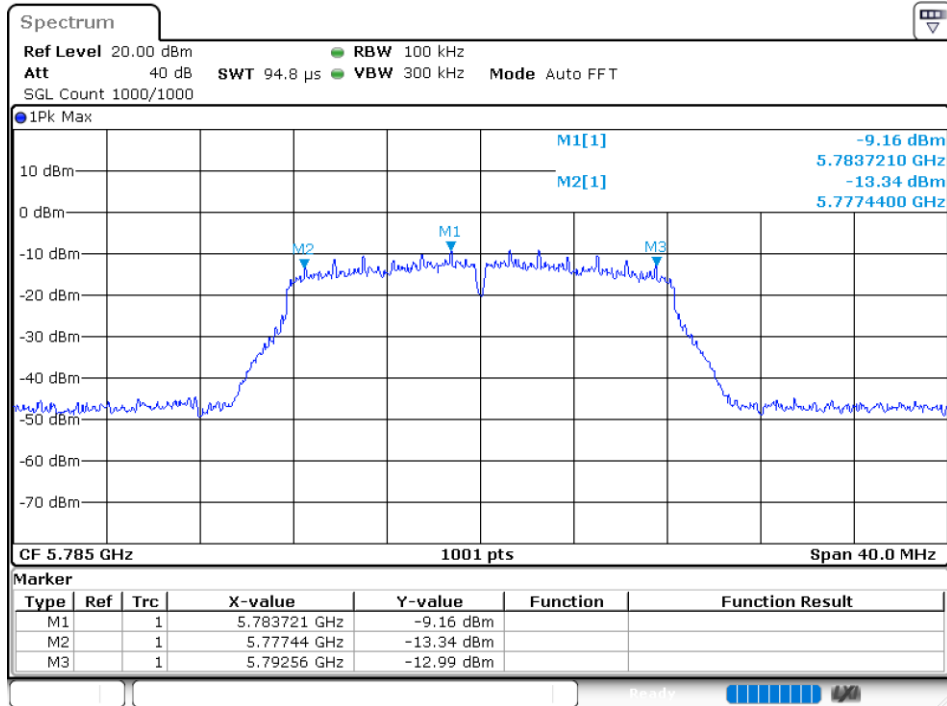
-6dB Emission Bandwidth

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	16.08	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	15.12	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	15.28	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	32.64	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	35.12	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	75.2	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	16.92	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.24	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	16.72	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	35.04	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.12	0.5	Pass

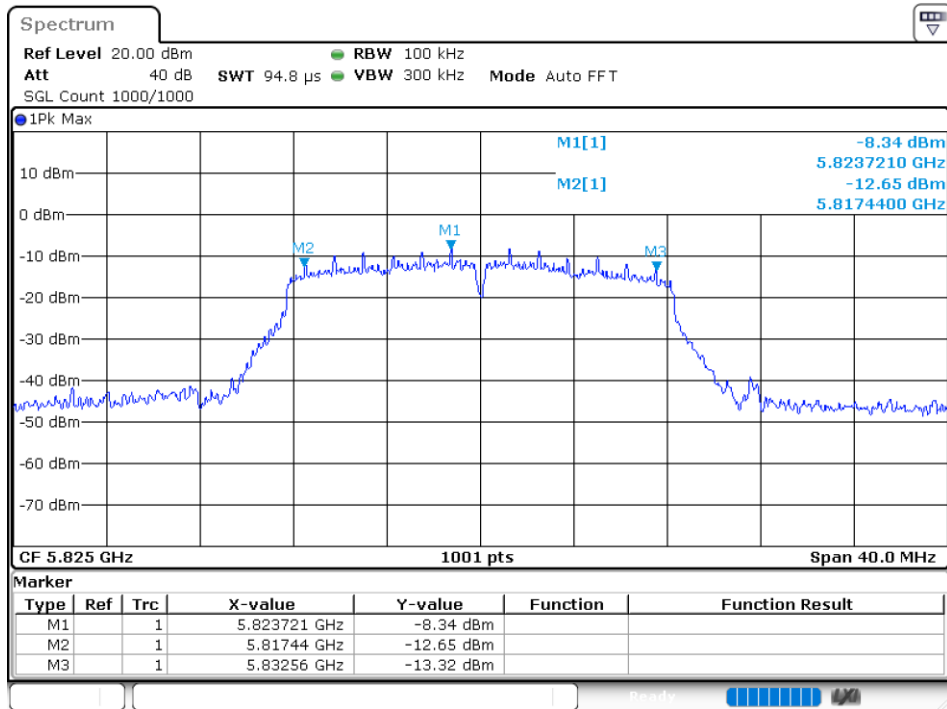
EBW NVNT 802.11a 5745MHz Ant1



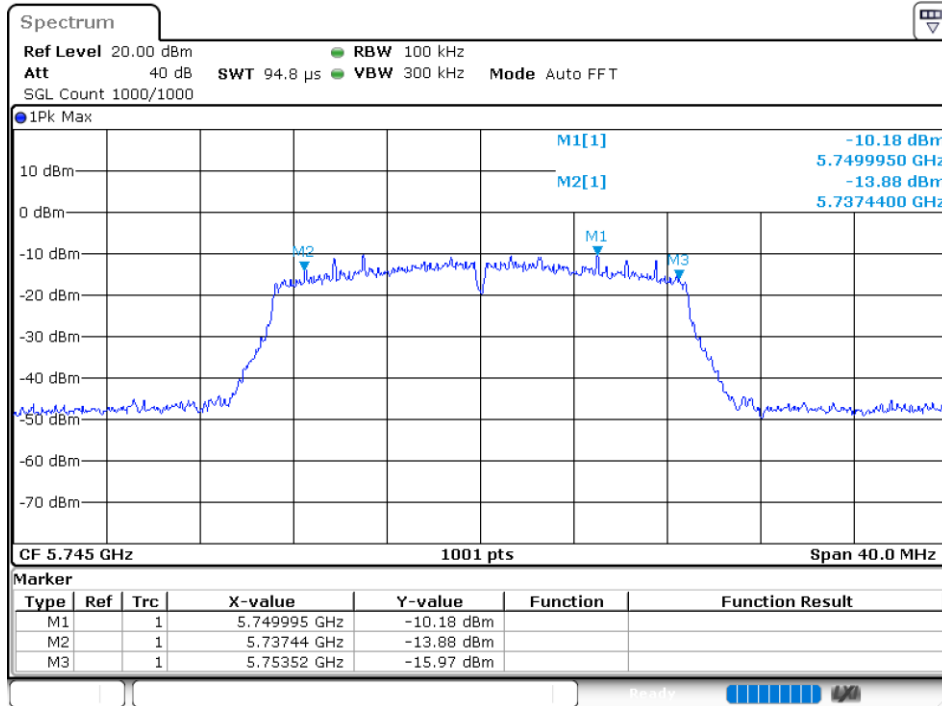
EBW NVNT 802.11a 5785MHz Ant1



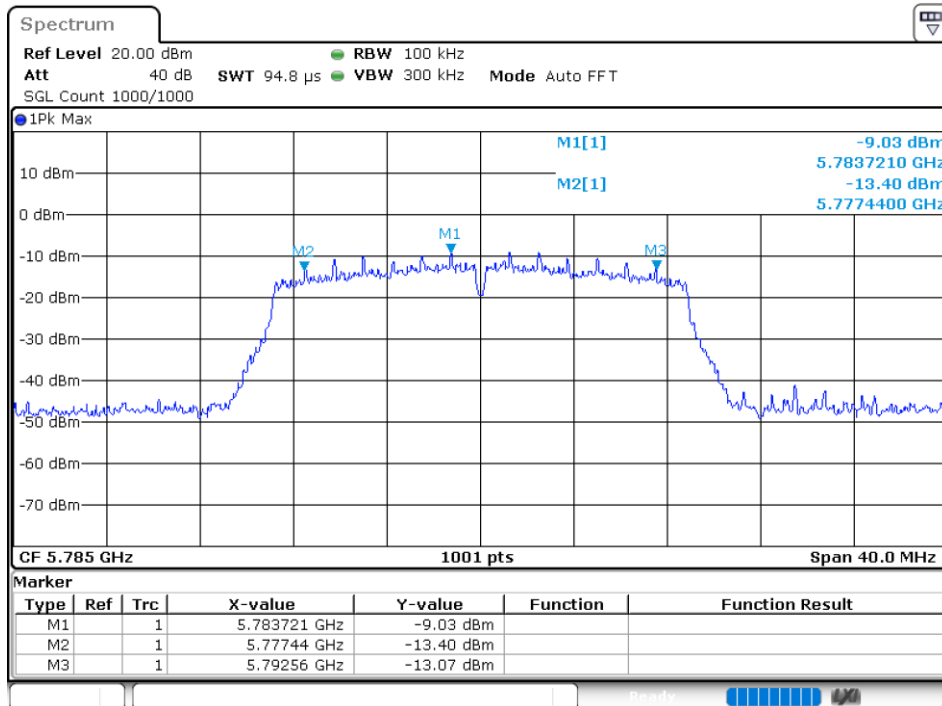
EBW NVNT 802.11a 5825MHz Ant1



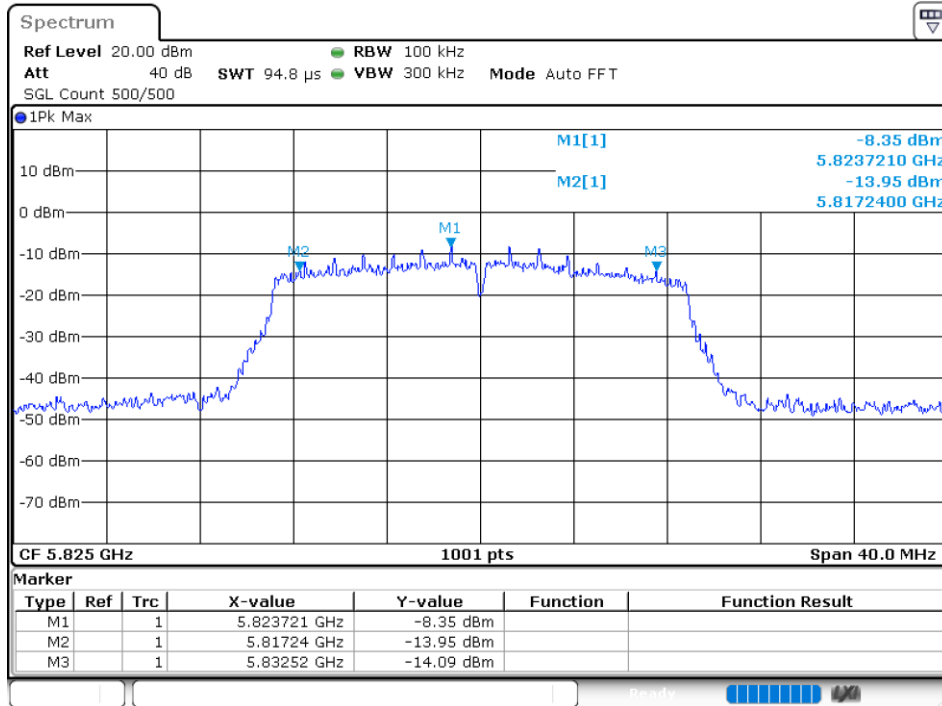
EBW NVNT 802.11ac20 5745MHz Ant1



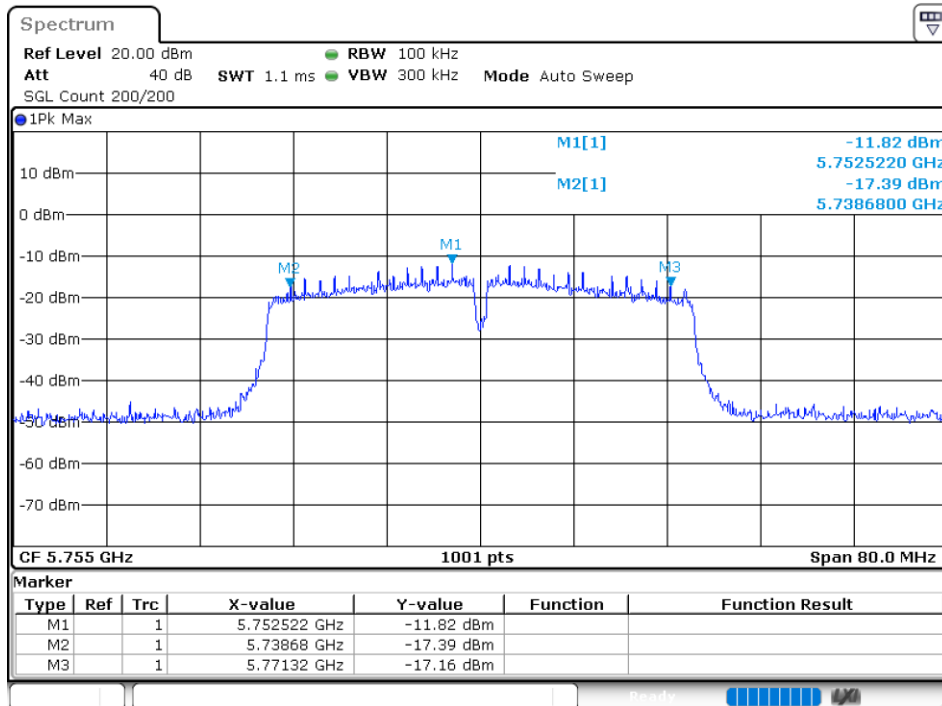
EBW NVNT 802.11ac20 5785MHz Ant1



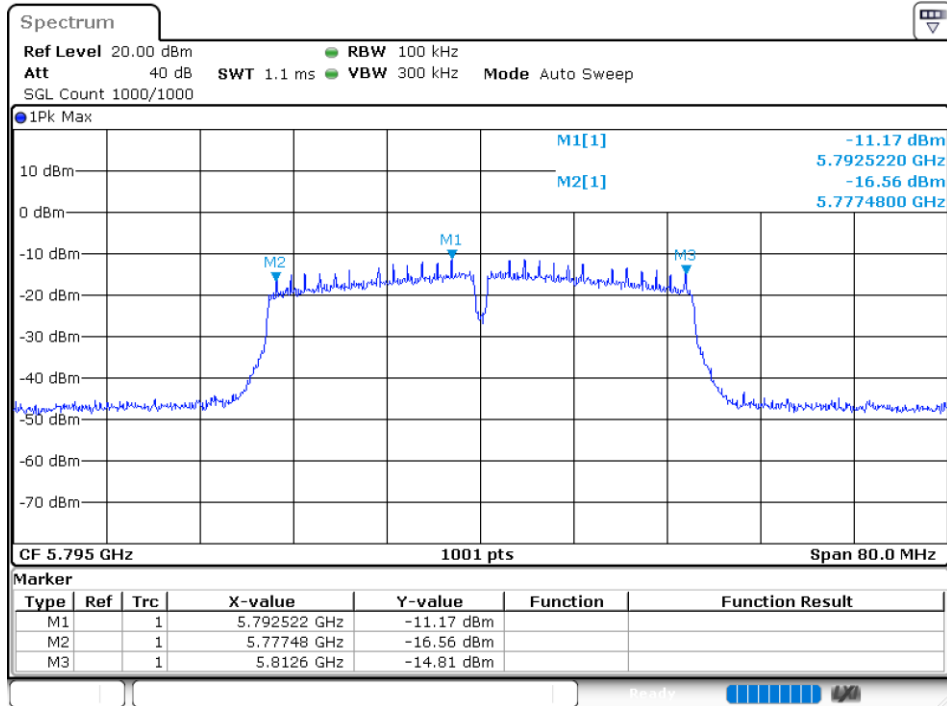
EBW NVNT 802.11ac20 5825MHz Ant1



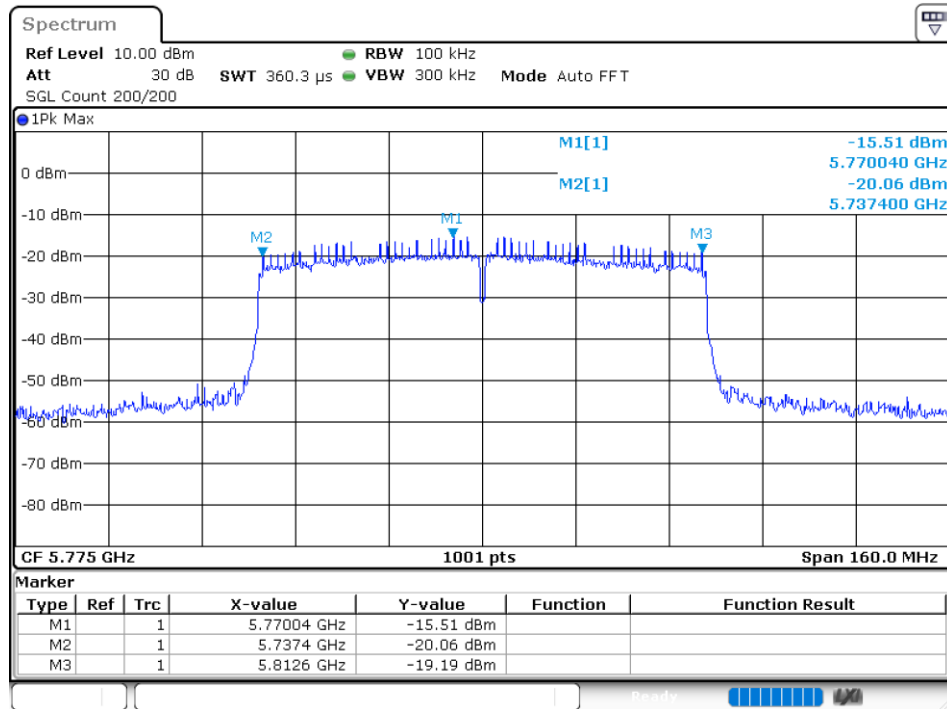
EBW NVNT 802.11ac40 5755MHz Ant1



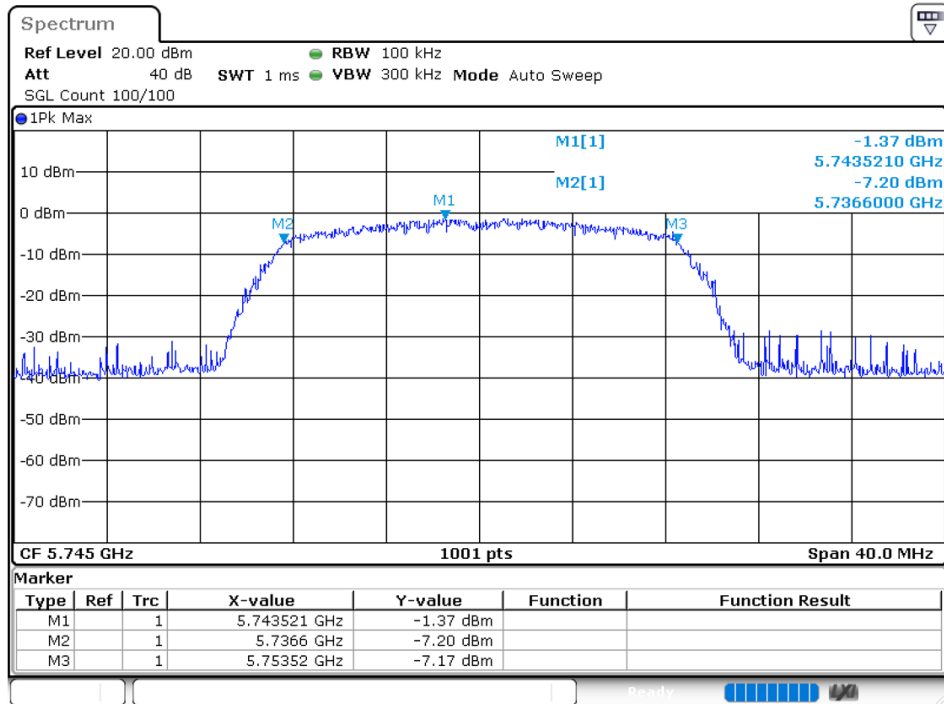
EBW NVNT 802.11ac40 5795MHz Ant1



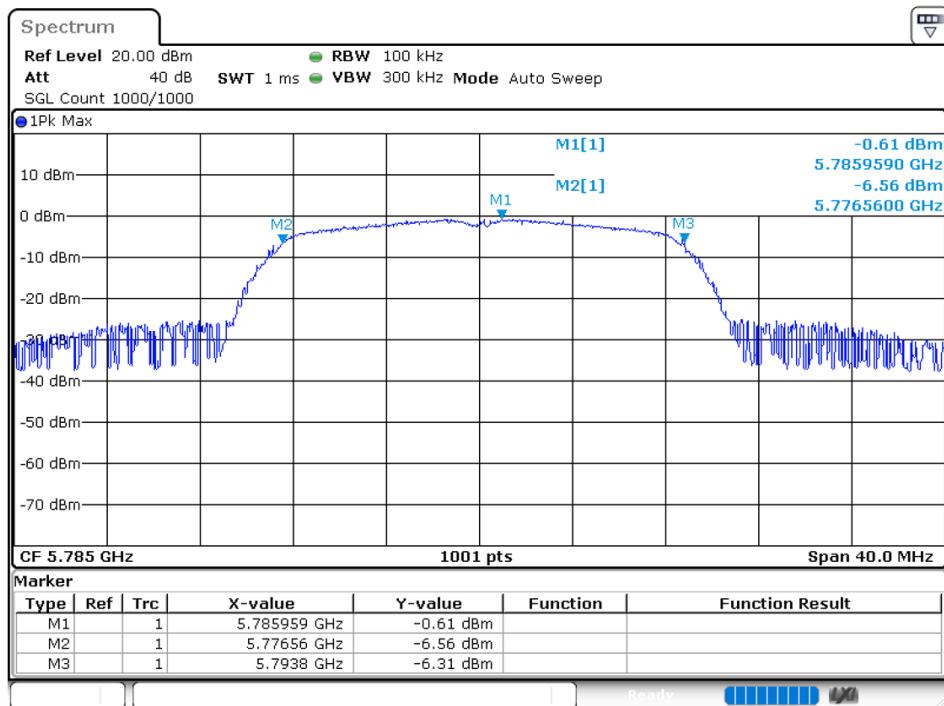
EBW NVNT 802.11ac80 5775MHz Ant1



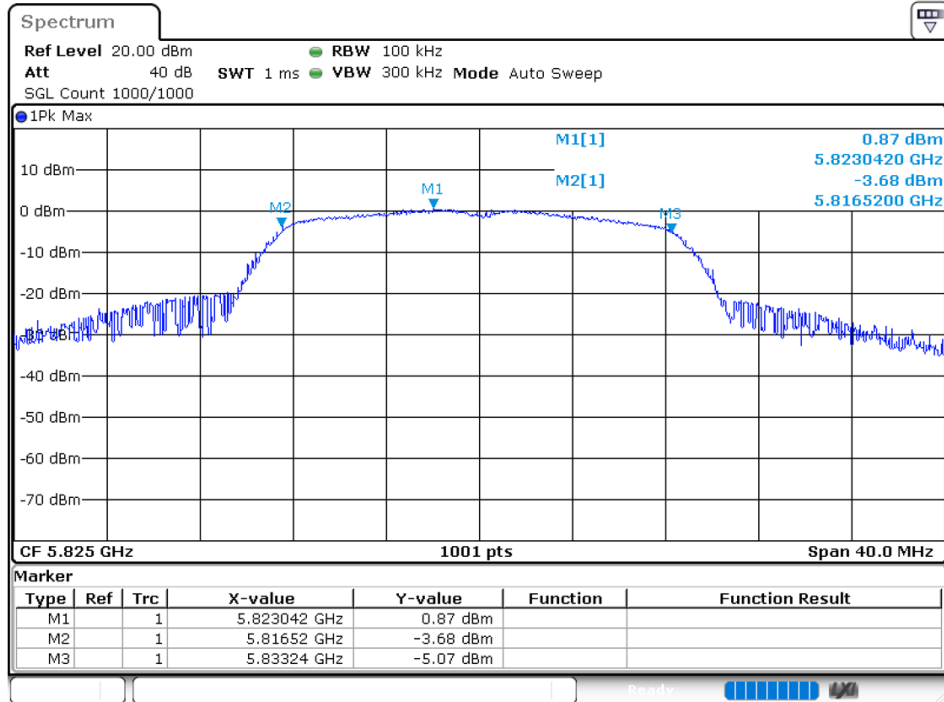
EBW NVNT 802.11n(HT20) 5745MHz Ant1



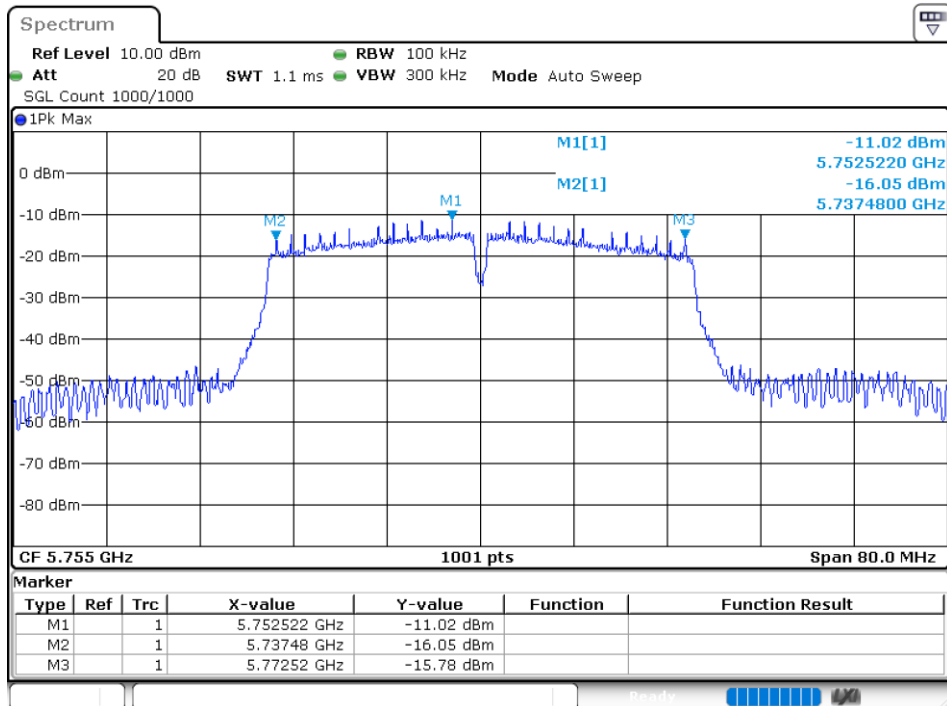
EBW NVNT 802.11n(HT20) 5785MHz Ant1



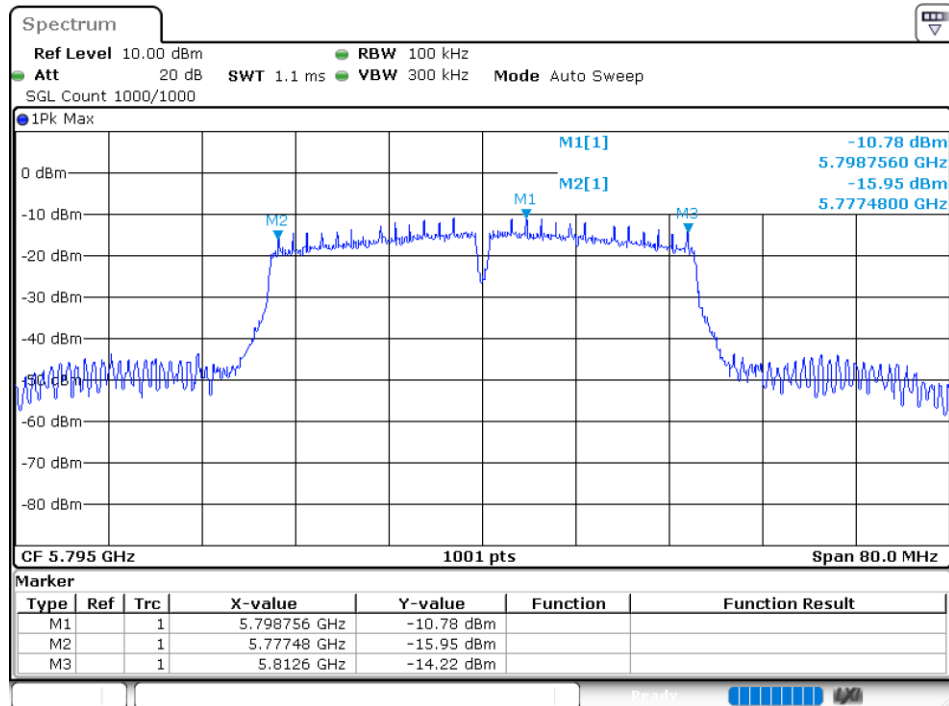
EBW NVNT 802.11n(HT20) 5825MHz Ant1



EBW NVNT 802.11n(HT40) 5755MHz Ant1



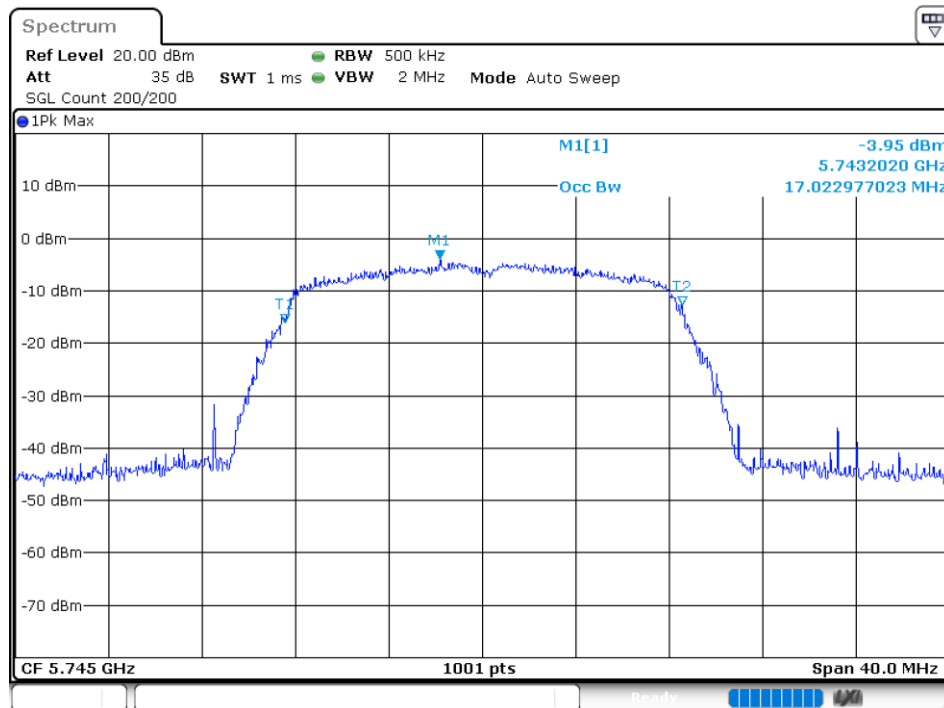
EBW NVNT 802.11n(HT40) 5795MHz Ant1



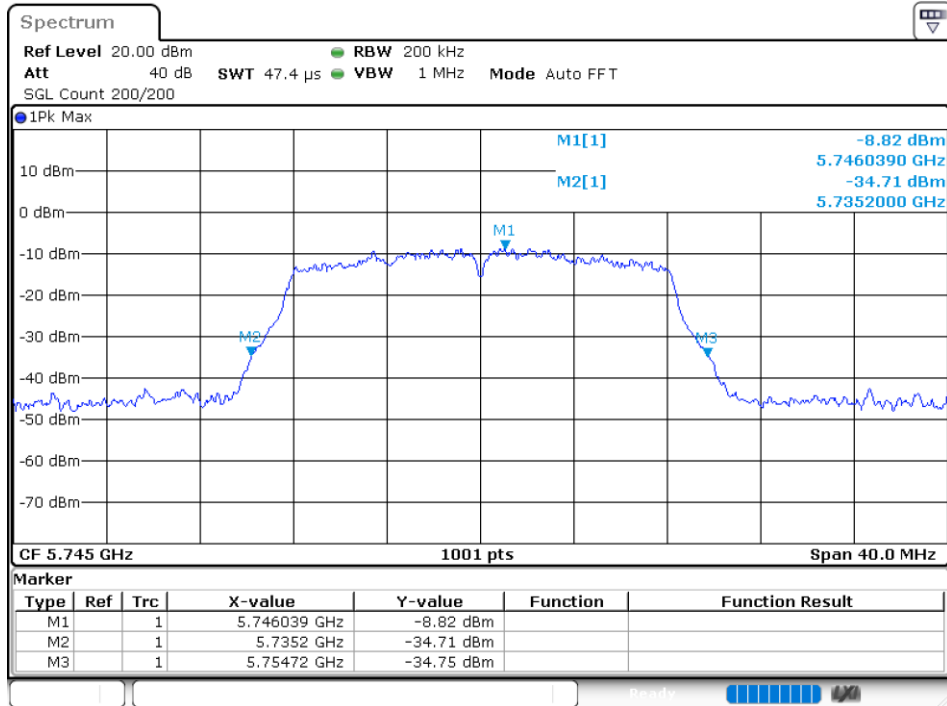
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	17.023	19.52	0.5	Pass
NVNT	802.11a	5785	Ant 1	17.1029	19	0.5	Pass
NVNT	802.11a	5825	Ant 1	17.0629	19.4	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	18.022	19.84	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	17.9021	19.92	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	18.3417	20.28	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	36.1239	40.8	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	36.2837	40.88	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	76.0839	80.96	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	18.1019	19.68	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	18.5015	20	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	18.5415	20.48	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.6833	40.56	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.4436	40.88	0.5	Pass

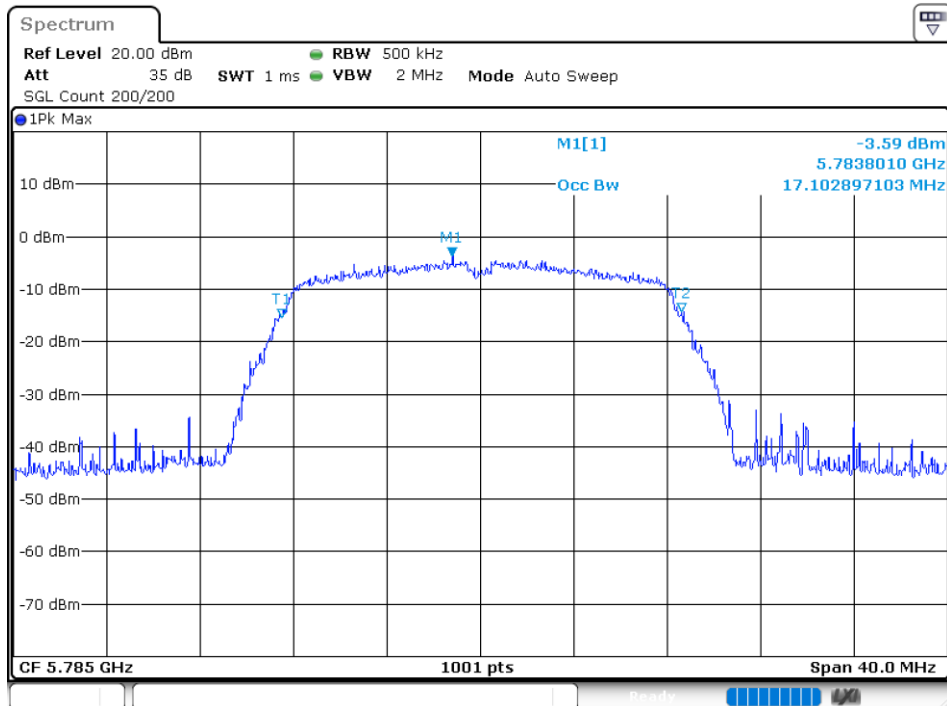
OBW NVNT 802.11a 5745MHz Ant1



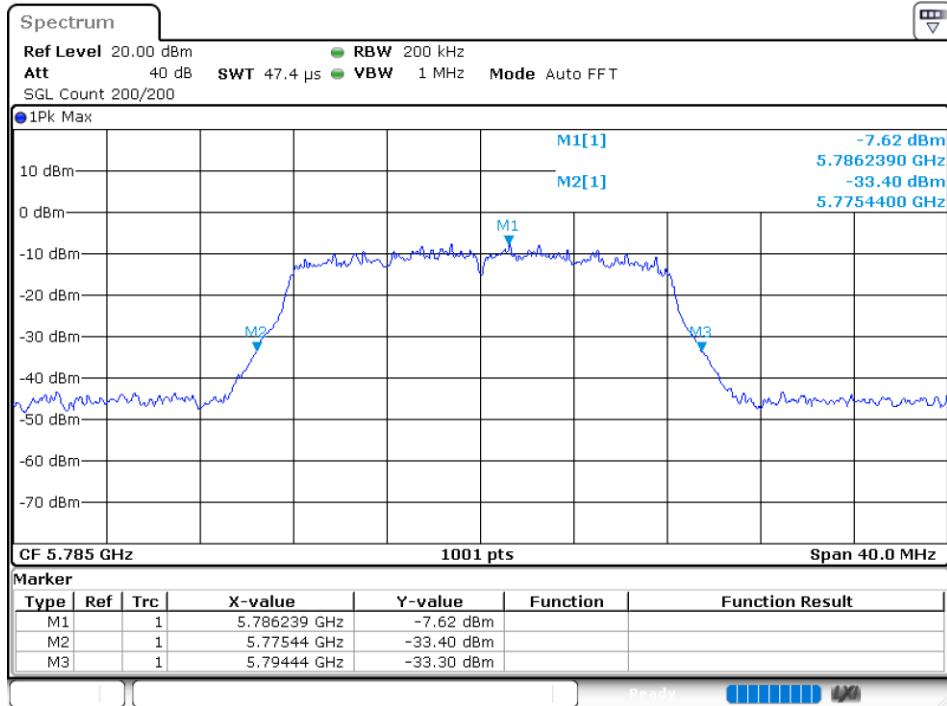
-26 dB BW NVNT 802.11a 5745MHz Ant1



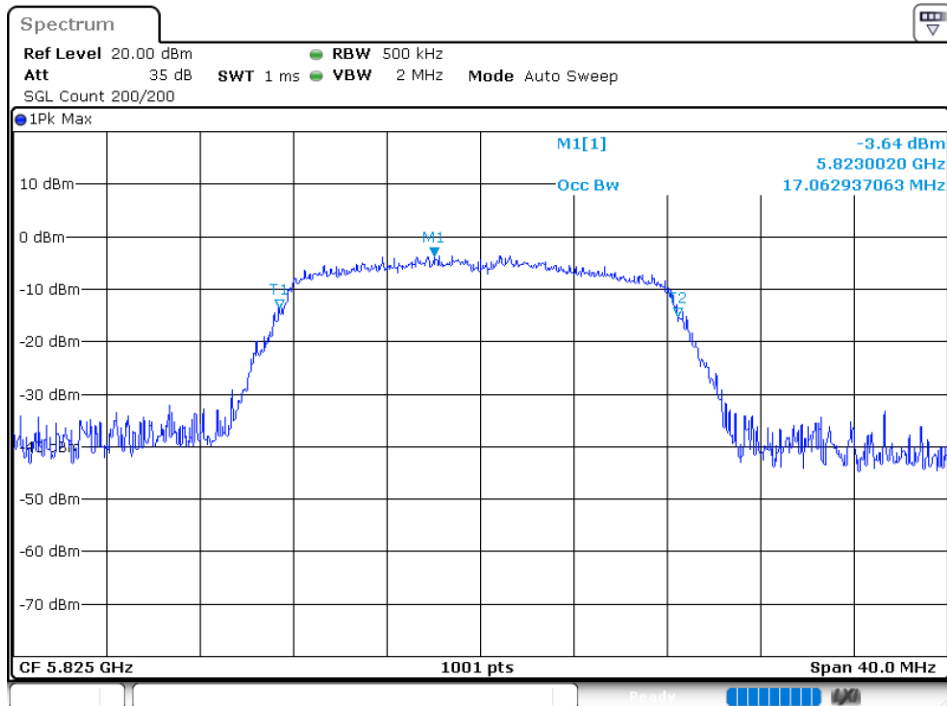
OBW NVNT 802.11a 5785MHz Ant1



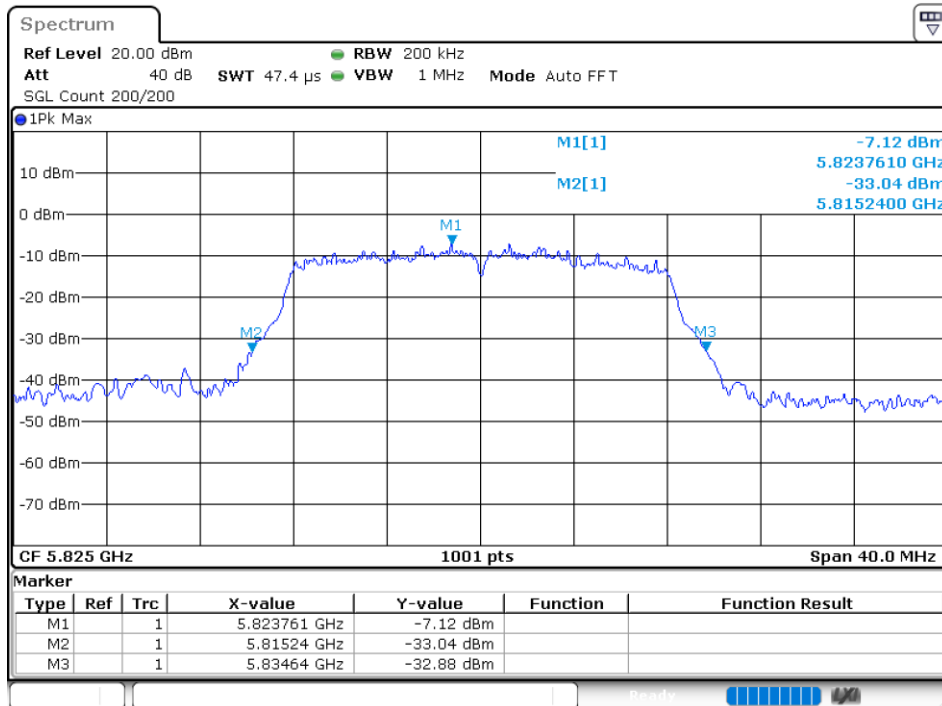
-26 dB BW NVNT 802.11a 5785MHz Ant1



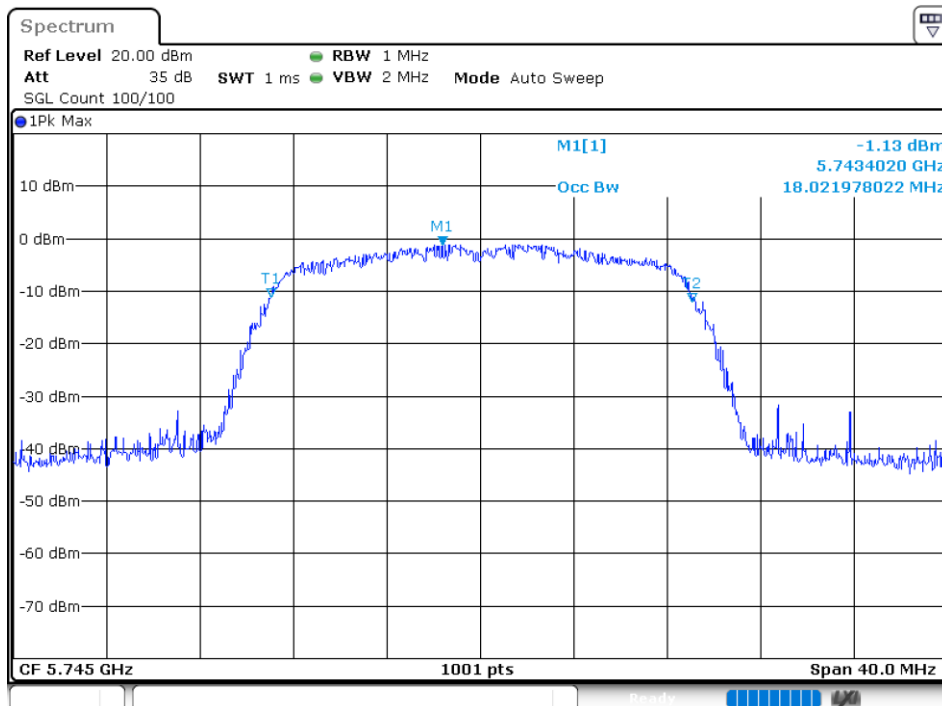
OBW NVNT 802.11a 5825MHz Ant1



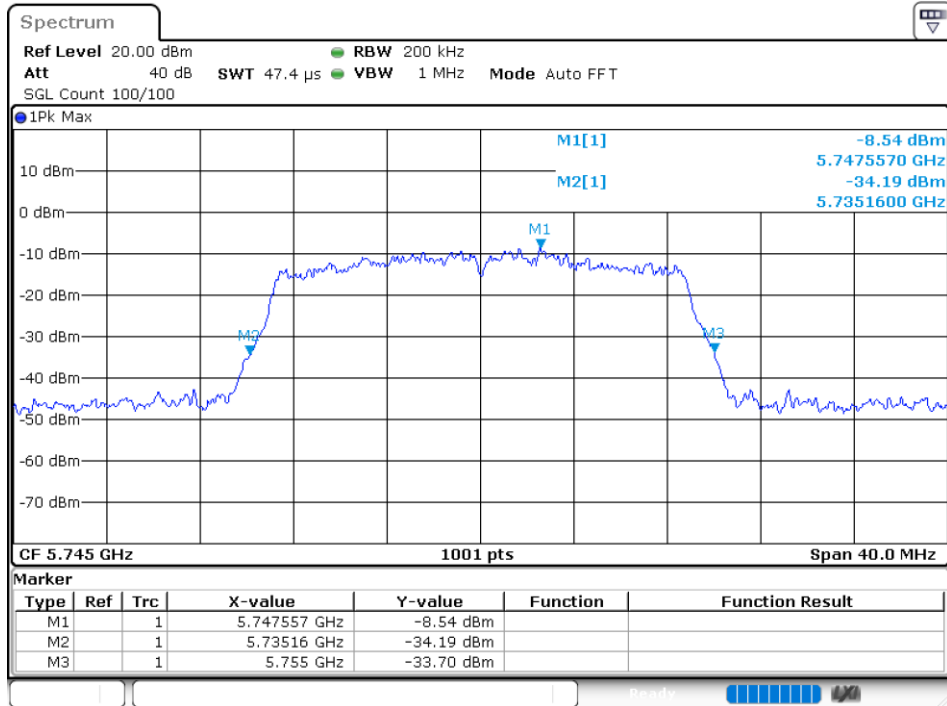
-26 dB BW NVNT 802.11a 5825MHz Ant1



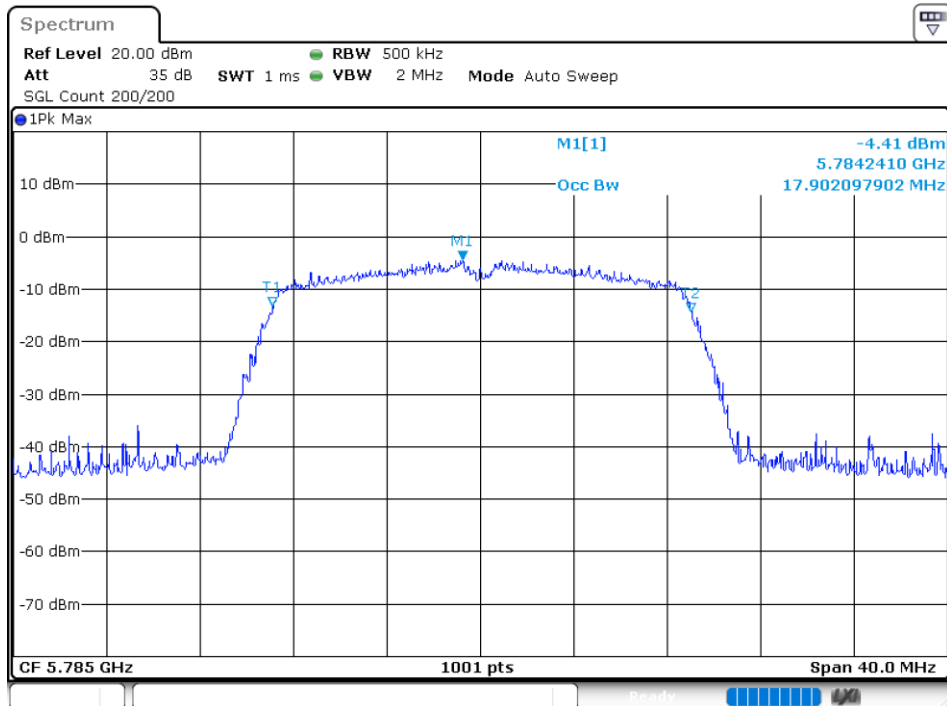
OBW NVNT 802.11ac20 5745MHz Ant1



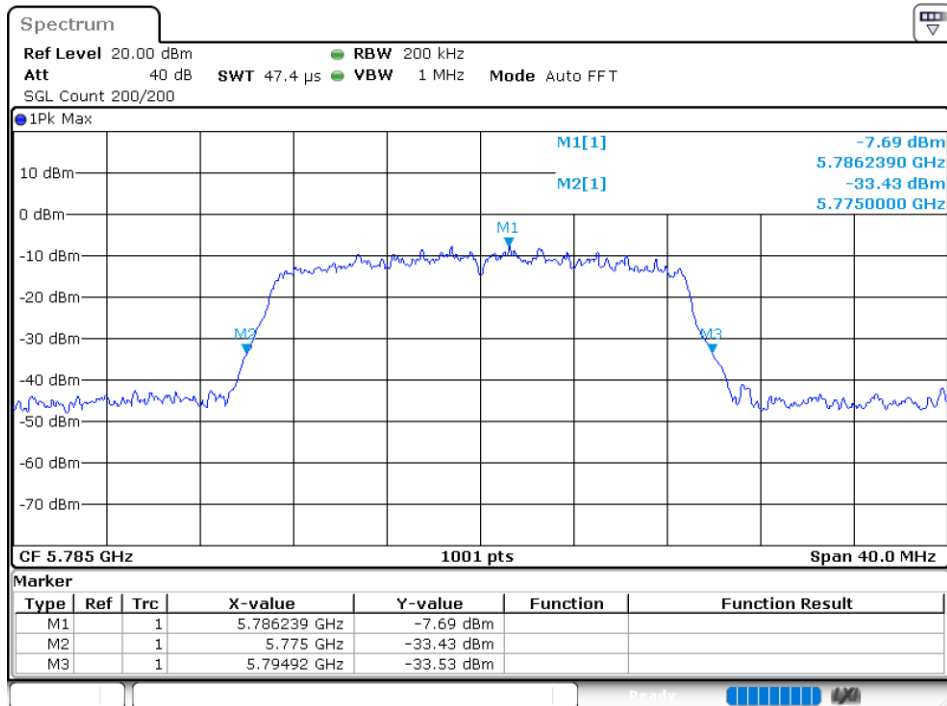
-26 dB BW NVNT 802.11ac20 5745MHz Ant1



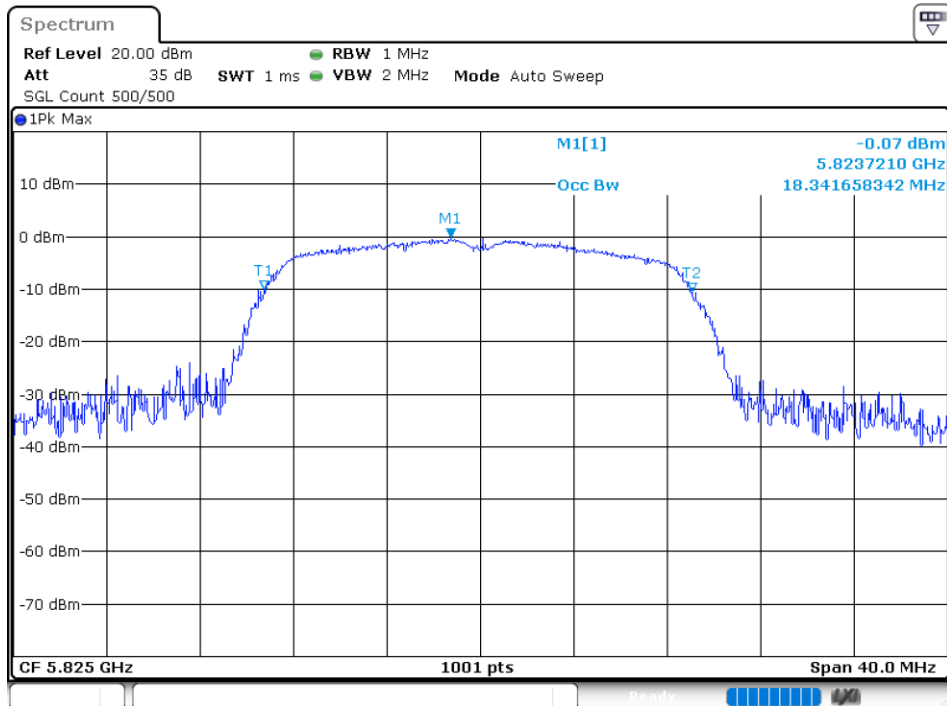
OBW NVNT 802.11ac20 5785MHz Ant1



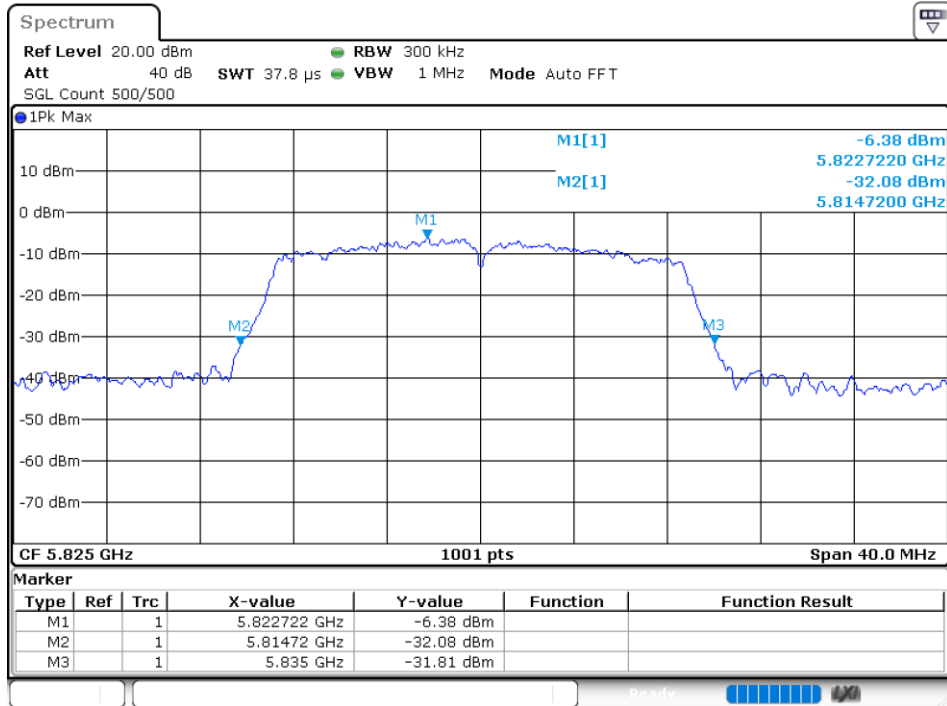
-26 dB BW NVNT 802.11ac20 5785MHz Ant1



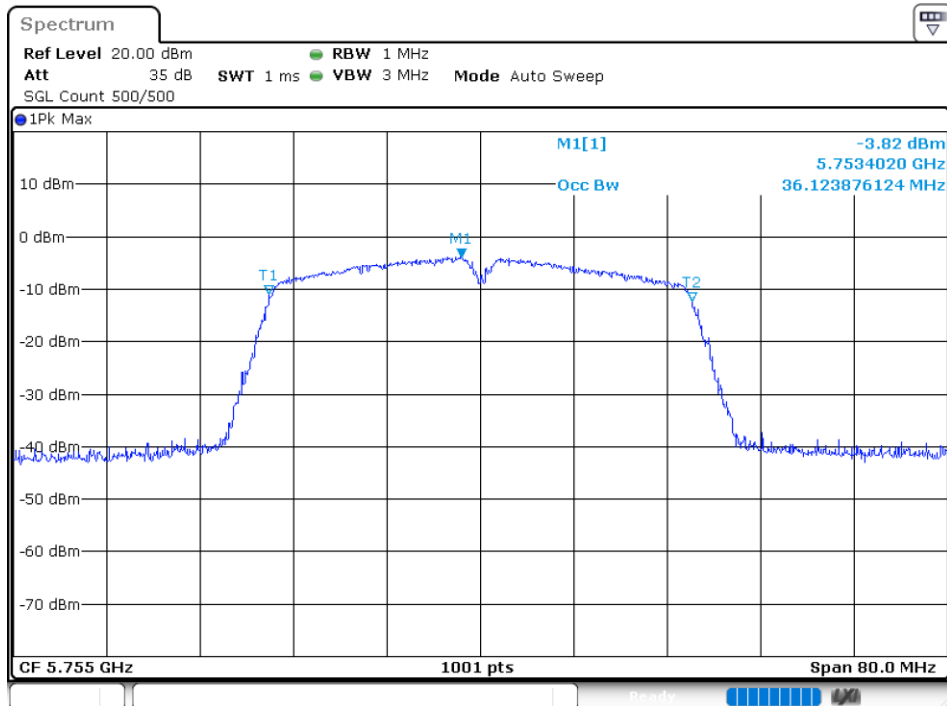
OBW NVNT 802.11ac20 5825MHz Ant1



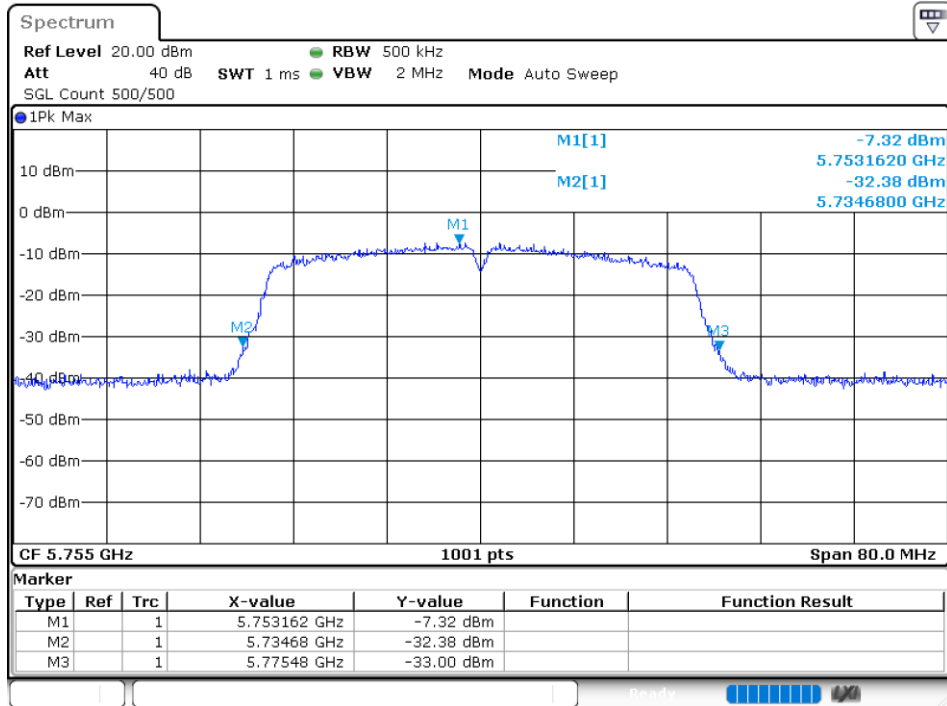
-26 dB BW NVNT 802.11ac20 5825MHz Ant1



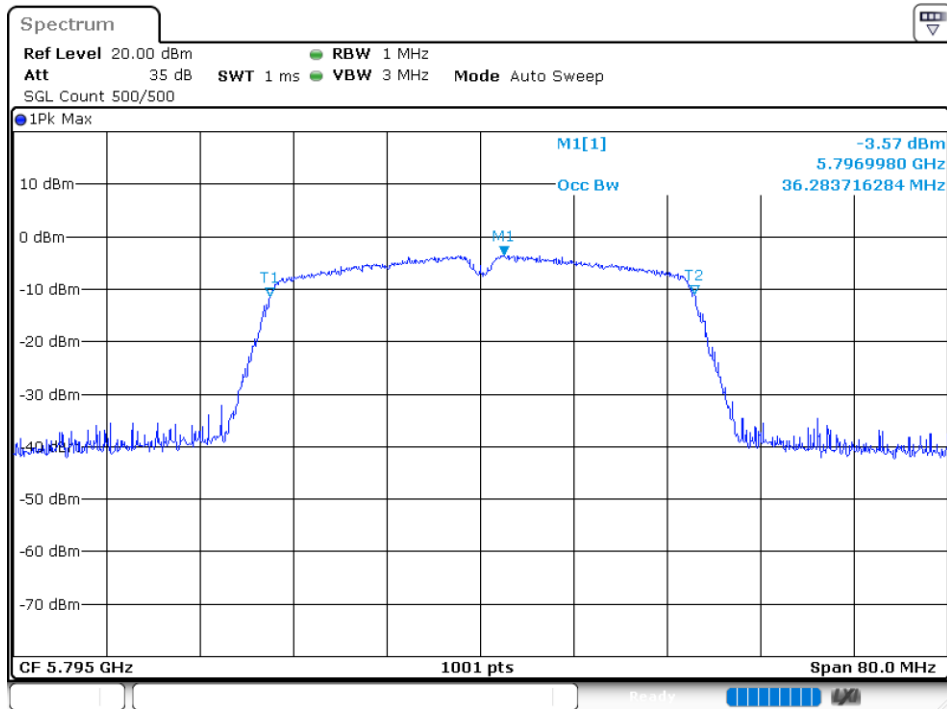
OBW NVNT 802.11ac40 5755MHz Ant1



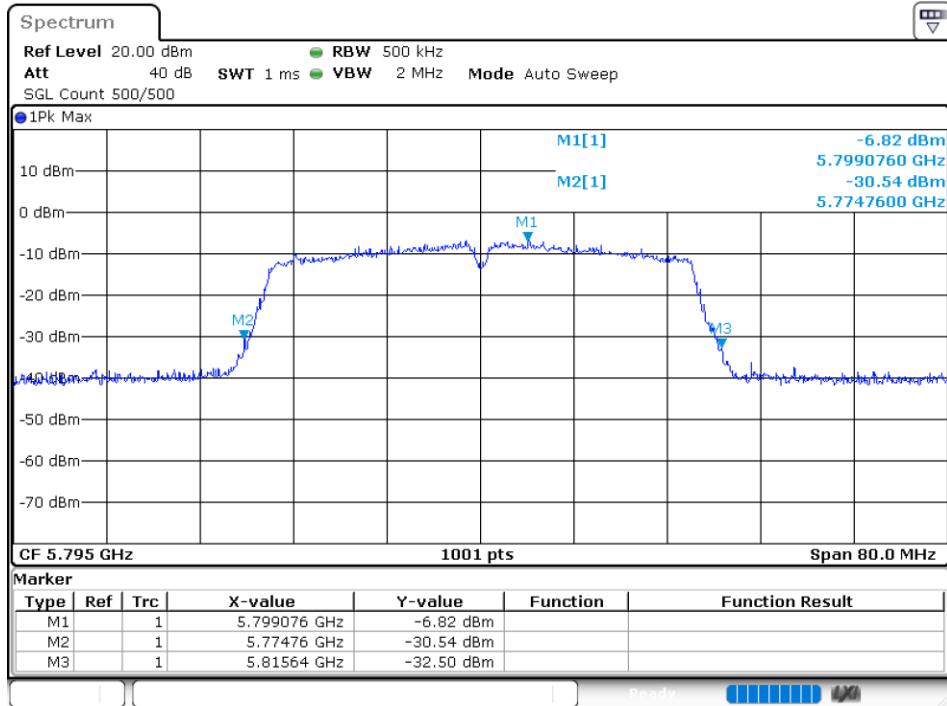
-26 dB BW NVNT 802.11ac40 5755MHz Ant1



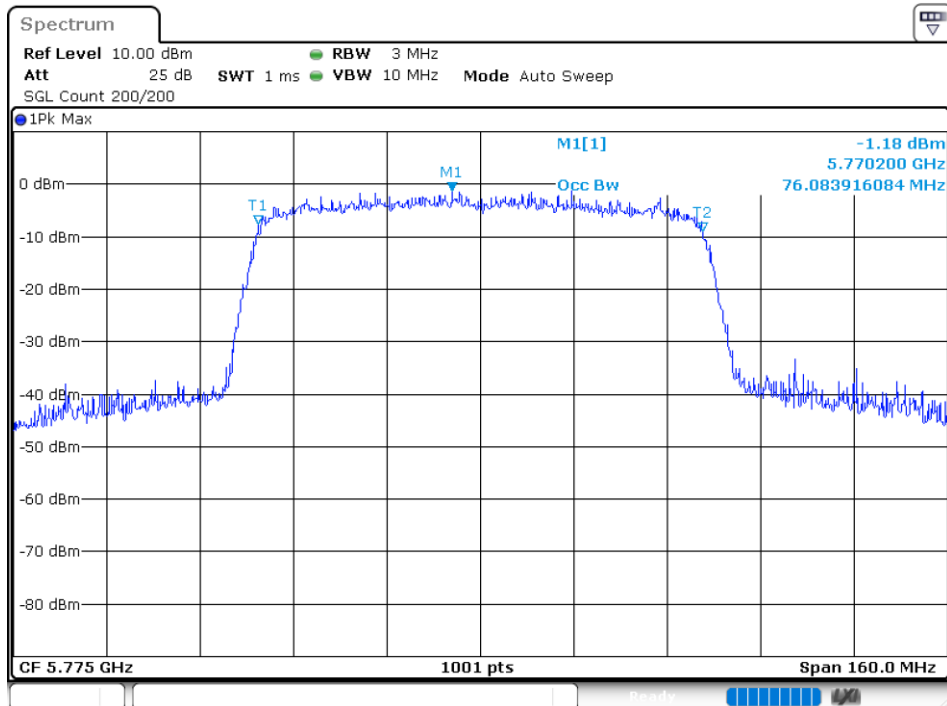
OBW NVNT 802.11ac40 5795MHz Ant1



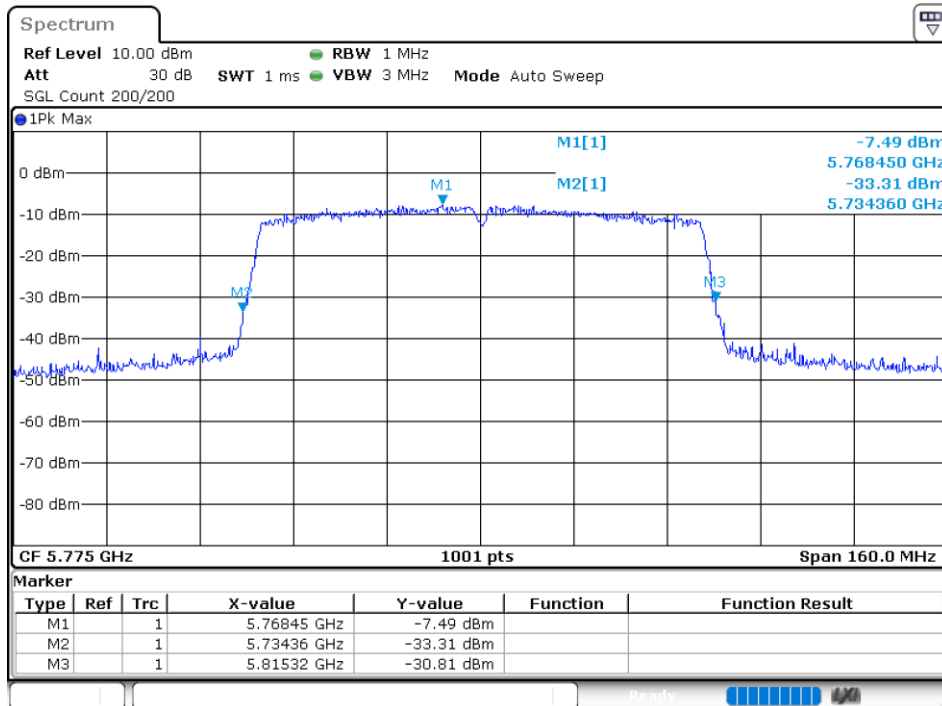
-26 dB BW NVNT 802.11ac40 5795MHz Ant1



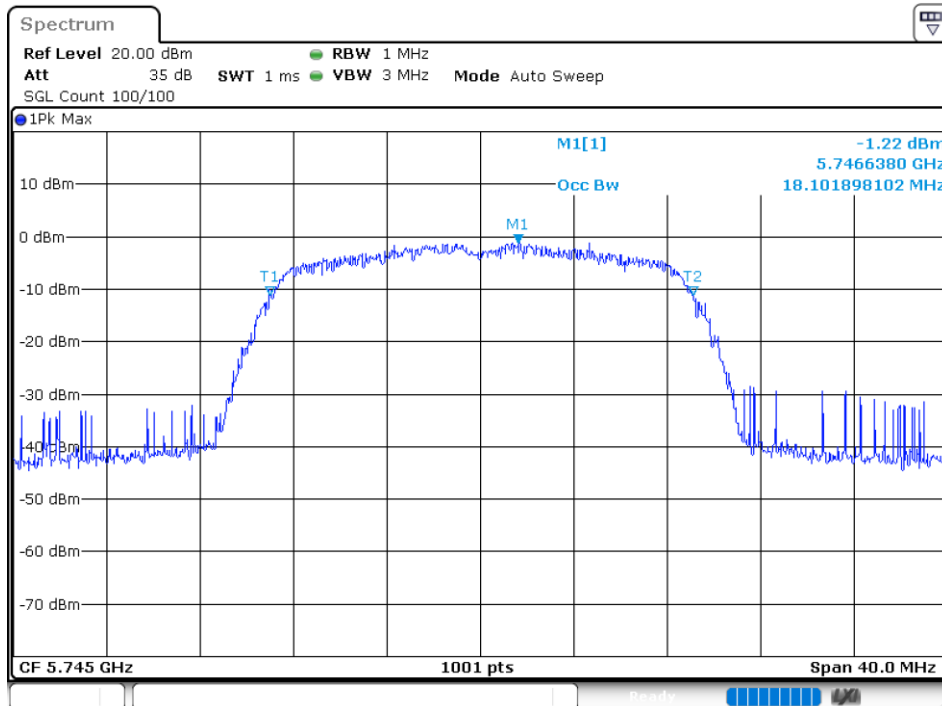
OBW NVNT 802.11ac80 5775MHz Ant1



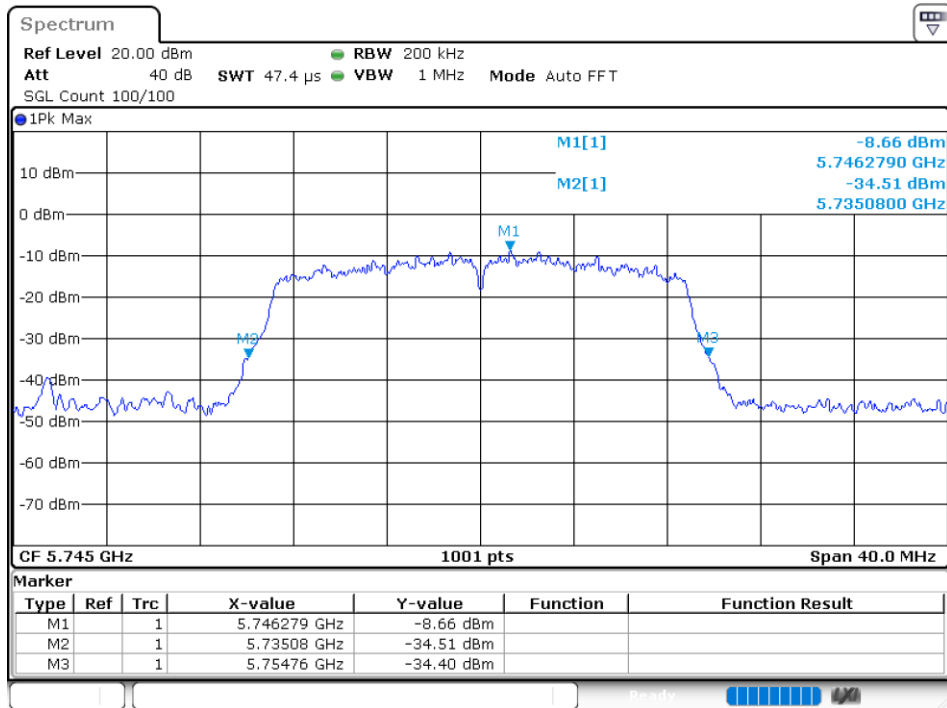
-26 dB BW NVNT 802.11ac80 5775MHz Ant1



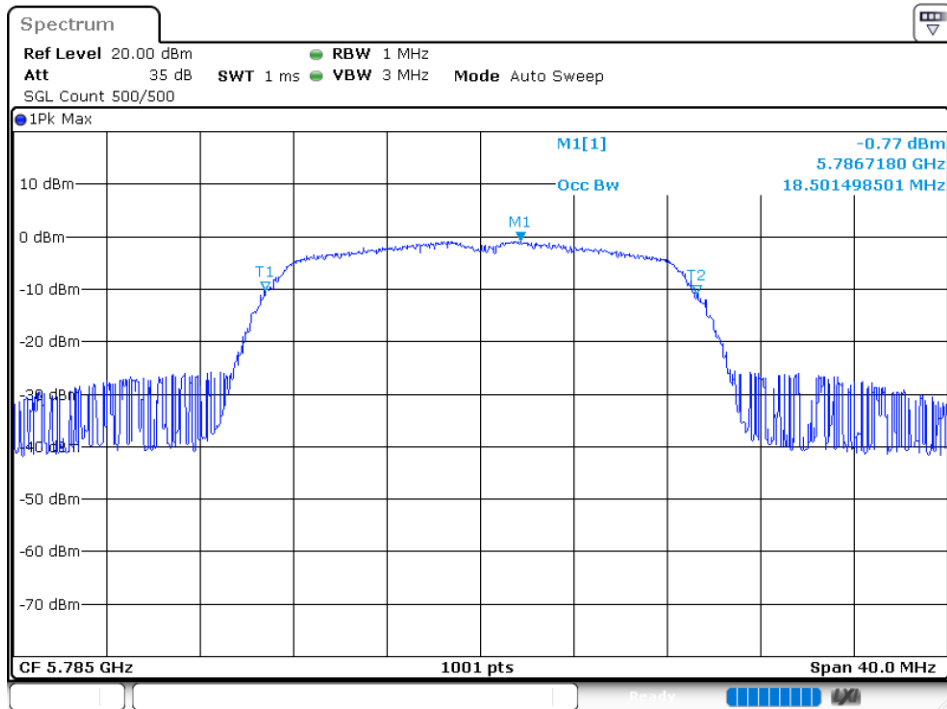
OBW NVNT 802.11n(HT20) 5745MHz Ant1



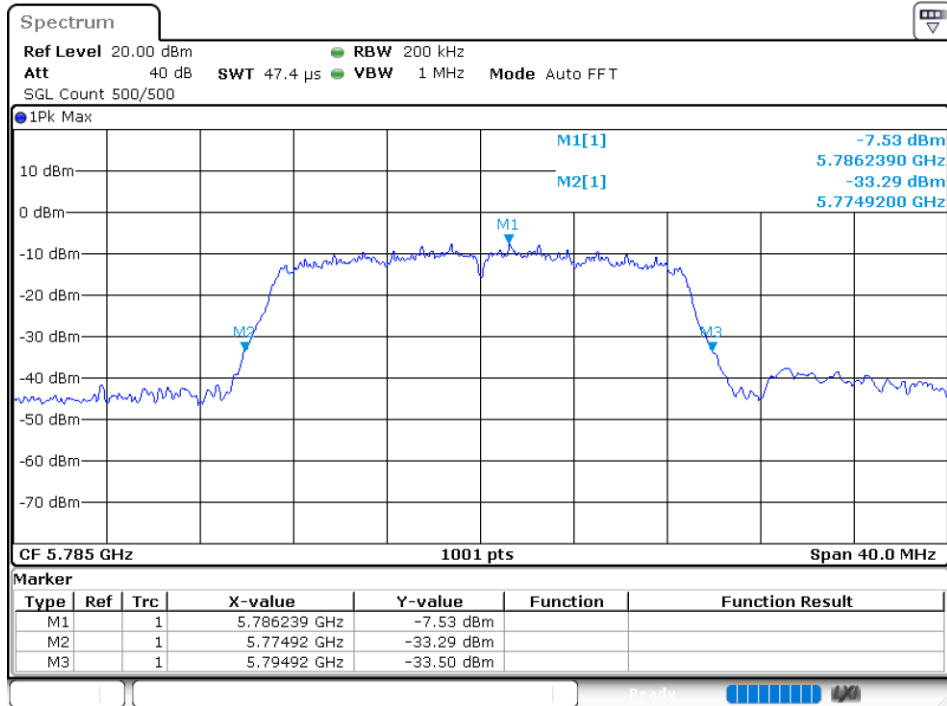
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant1



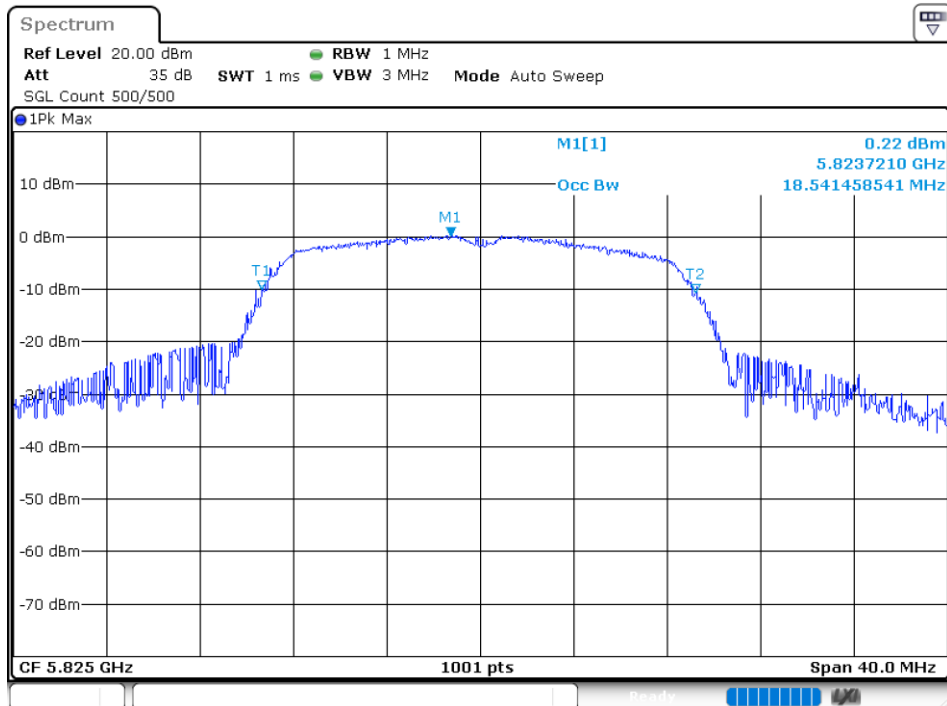
OBW NVNT 802.11n(HT20) 5785MHz Ant1



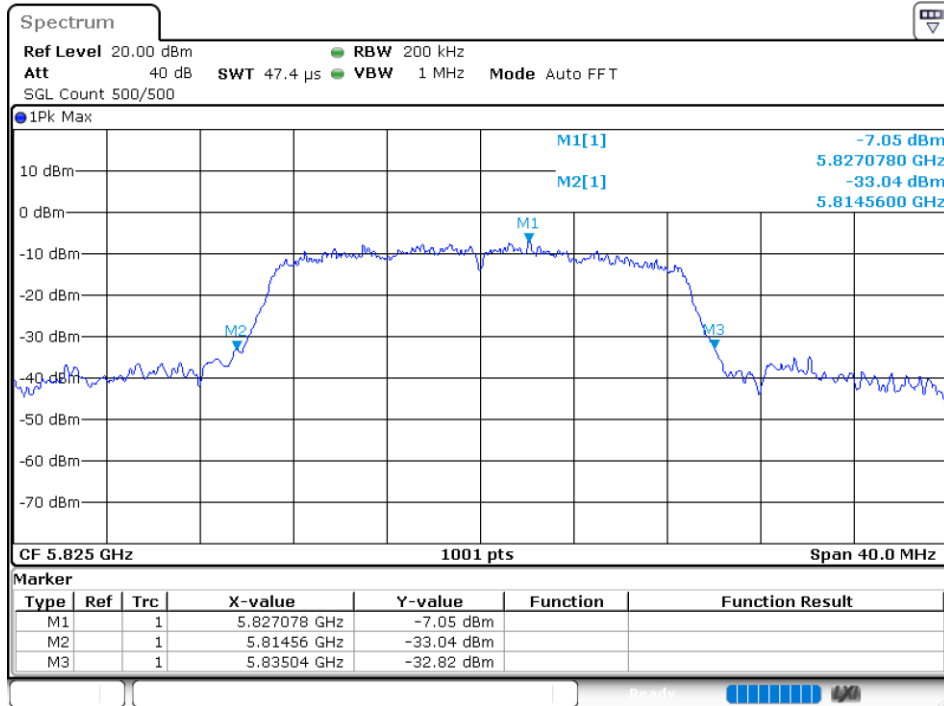
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant1



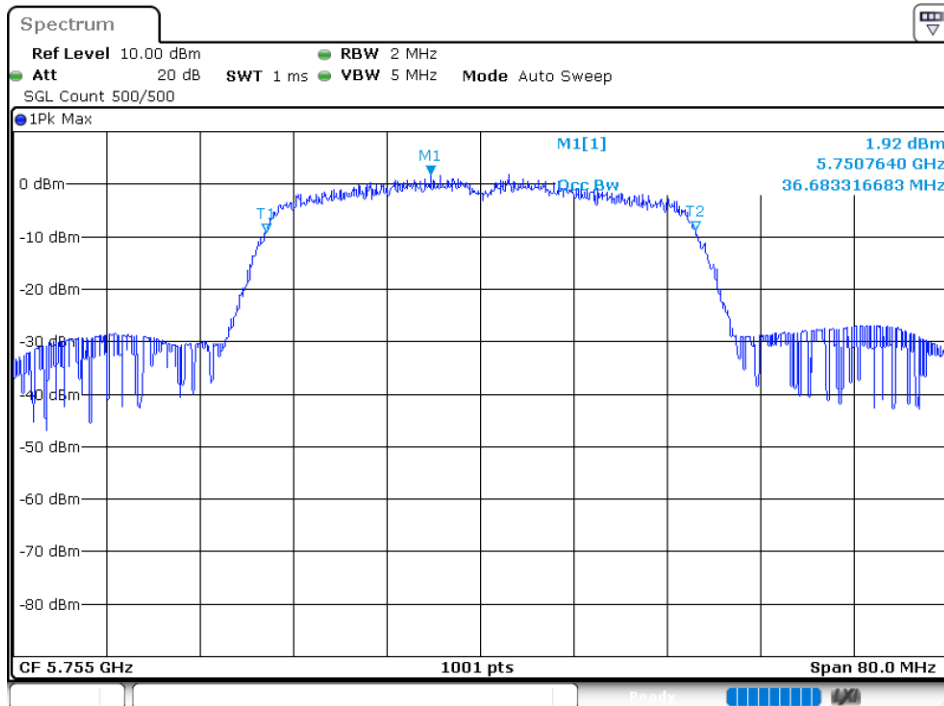
OBW NVNT 802.11n(HT20) 5825MHz Ant1



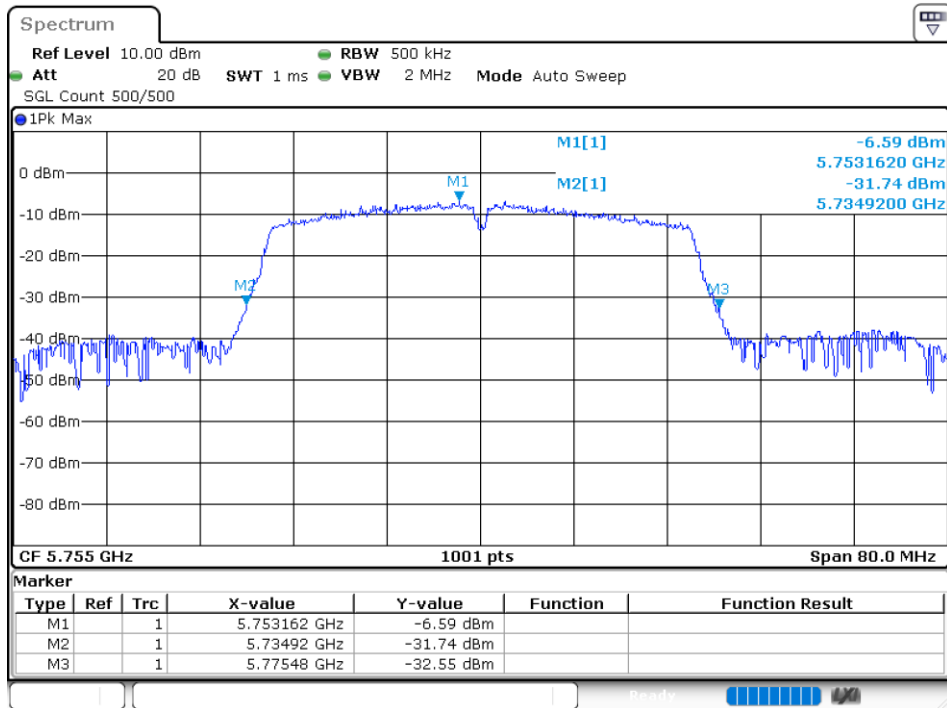
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant1



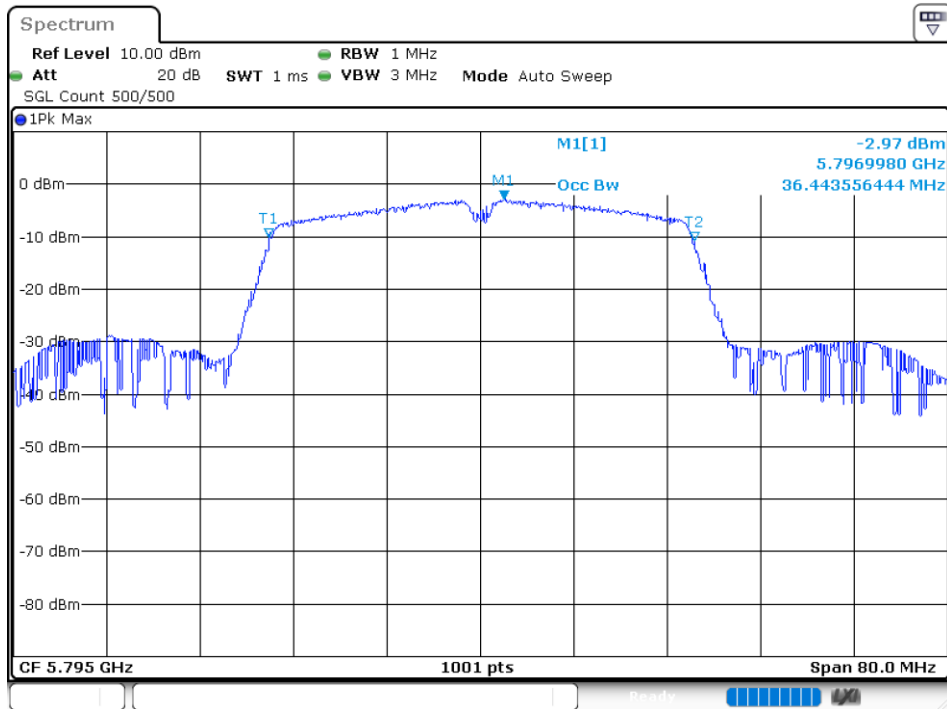
OBW NVNT 802.11n(HT40) 5755MHz Ant1



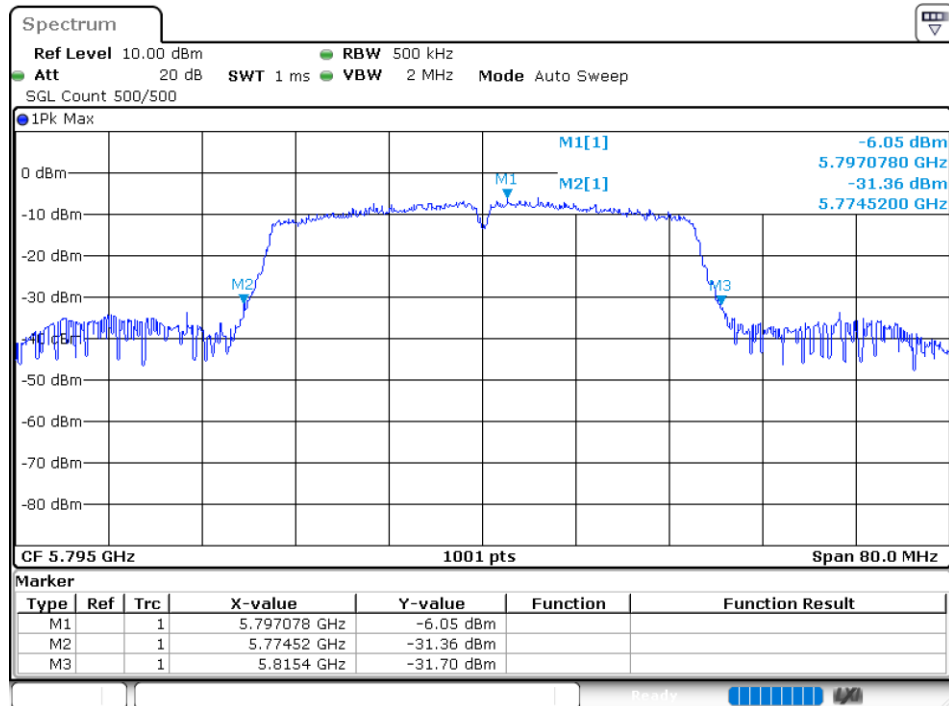
-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant1



OBW NVNT 802.11n(HT40) 5795MHz Ant1



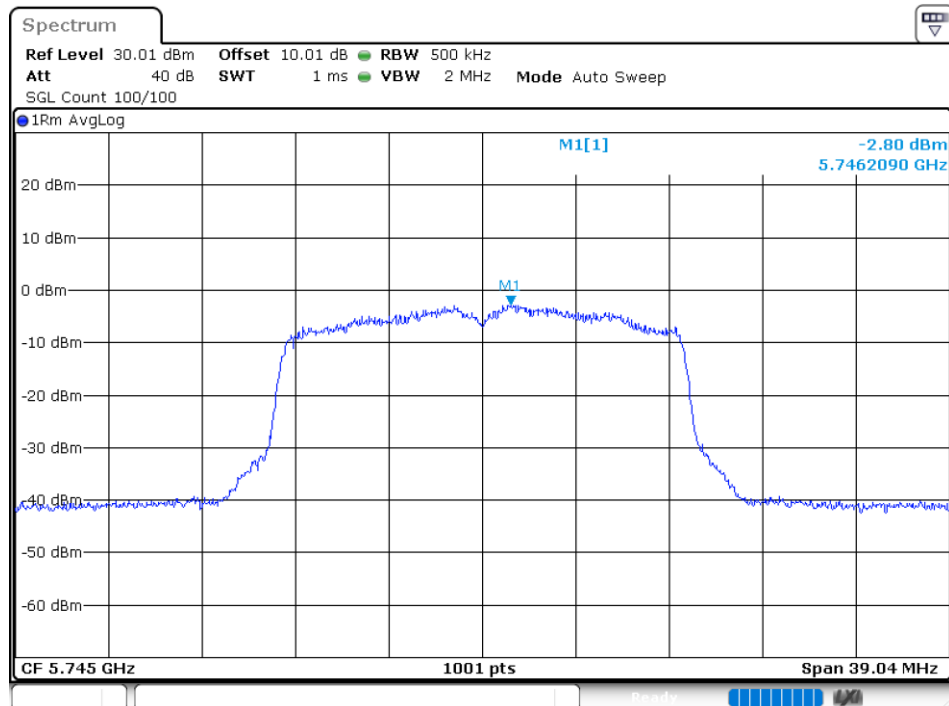
-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant1



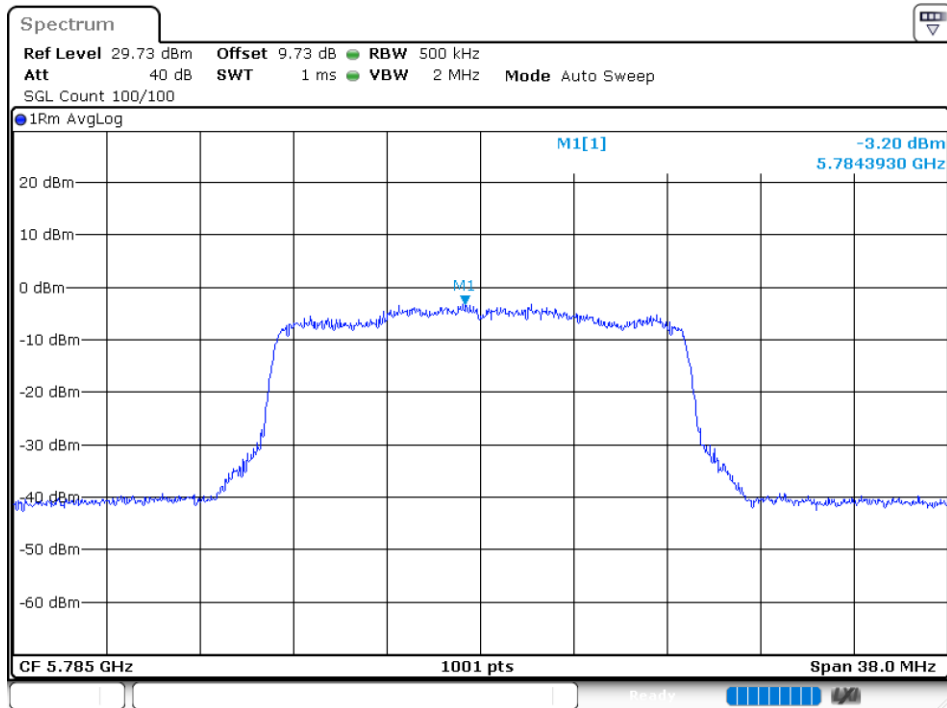
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-2.801	30	Pass
NVNT	802.11a	5785	Ant 1	-3.2	30	Pass
NVNT	802.11a	5825	Ant 1	-3.123	30	Pass
NVNT	802.11ac20	5745	Ant 1	-3.551	30	Pass
NVNT	802.11ac20	5785	Ant 1	-4.251	30	Pass
NVNT	802.11ac20	5825	Ant 1	-3.55	30	Pass
NVNT	802.11ac40	5755	Ant 1	-7.971	30	Pass
NVNT	802.11ac40	5795	Ant 1	-8.264	30	Pass
NVNT	802.11ac80	5775	Ant 1	-12.882	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-3.085	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-4.388	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-3.033	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-9.039	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-9.317	30	Pass

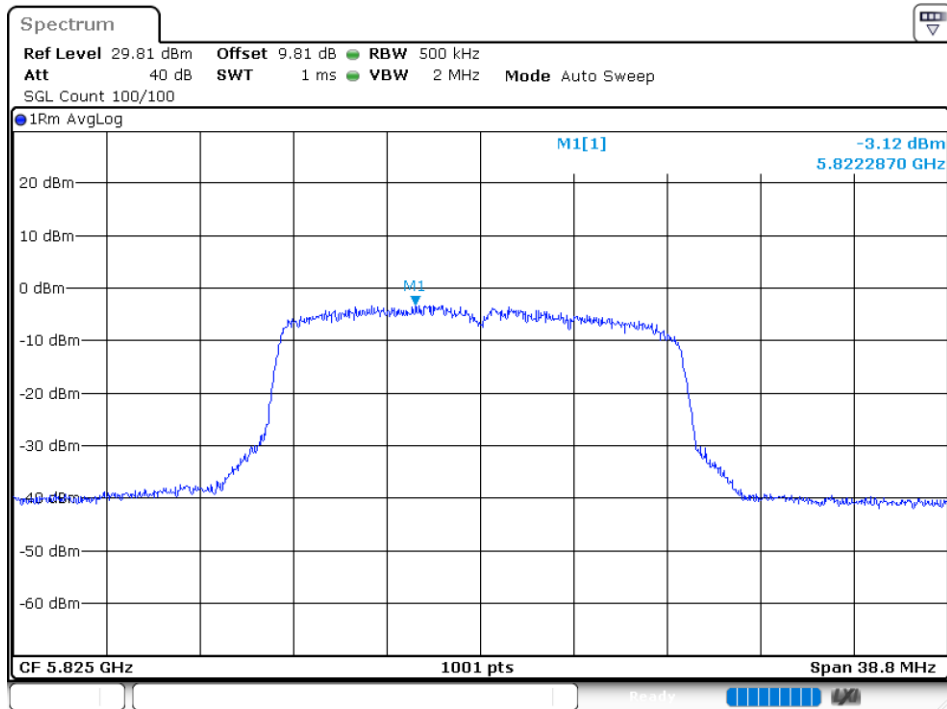
PSD NVNT 802.11a 5745MHz Ant1



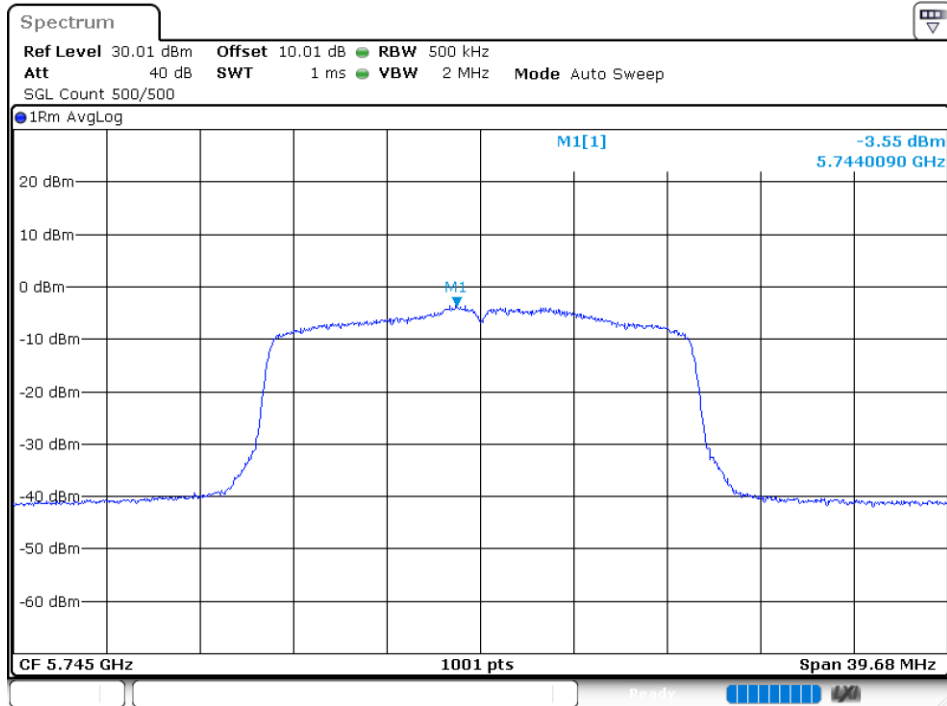
PSD NVNT 802.11a 5785MHz Ant1



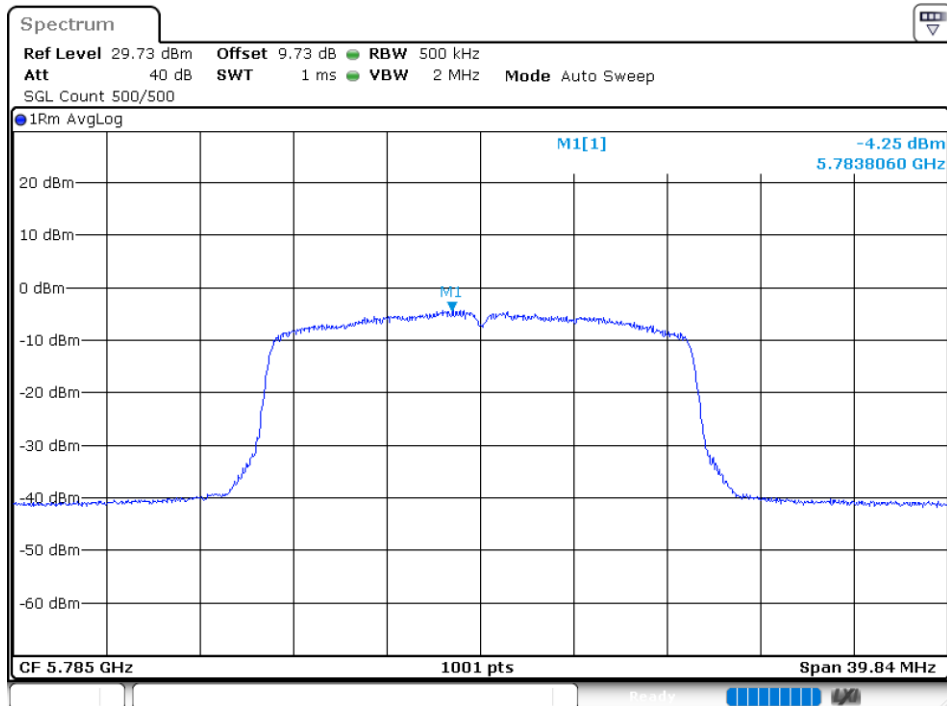
PSD NVNT 802.11a 5825MHz Ant1



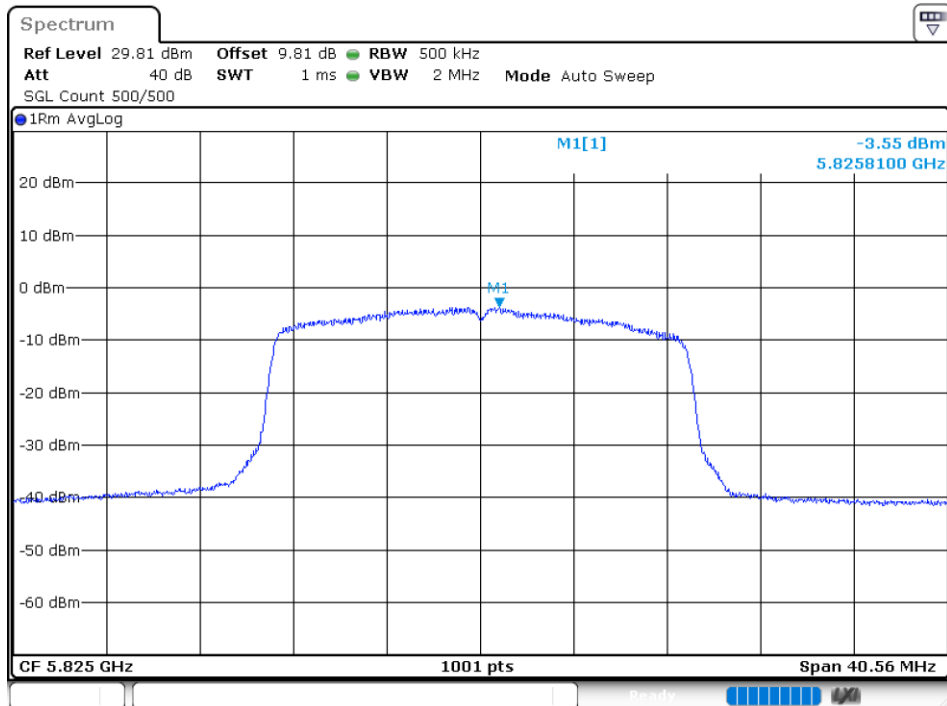
PSD NVNT 802.11ac20 5745MHz Ant1



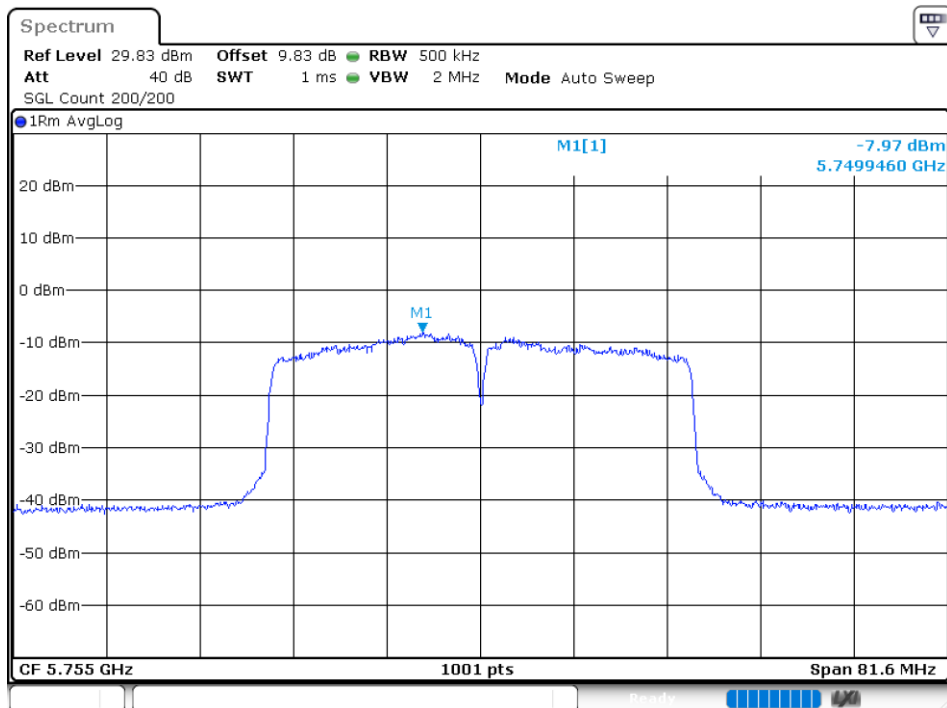
PSD NVNT 802.11ac20 5785MHz Ant1



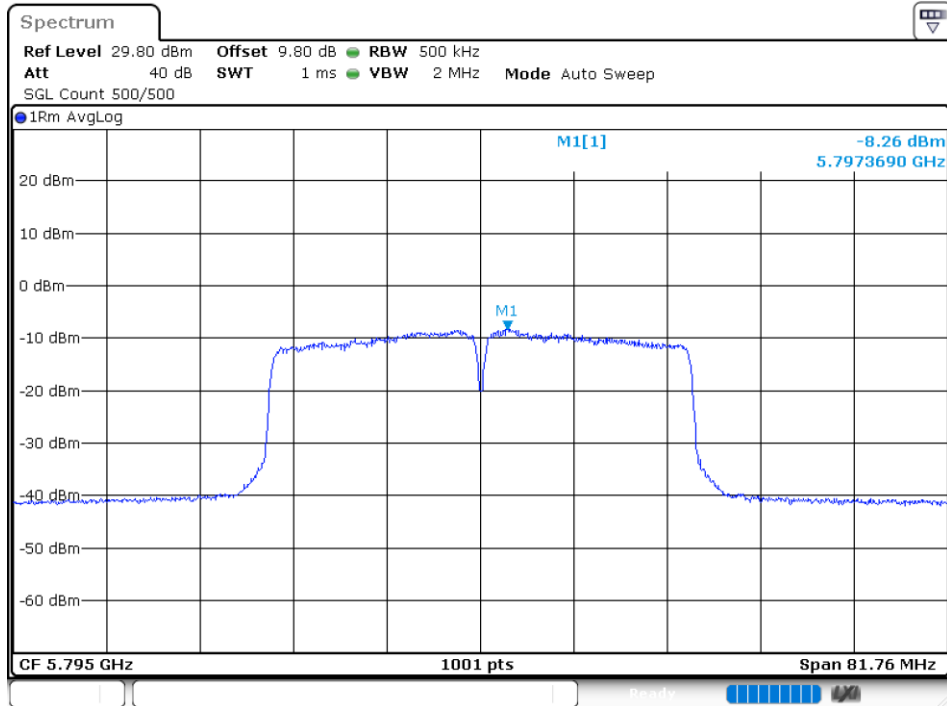
PSD NVNT 802.11ac20 5825MHz Ant1



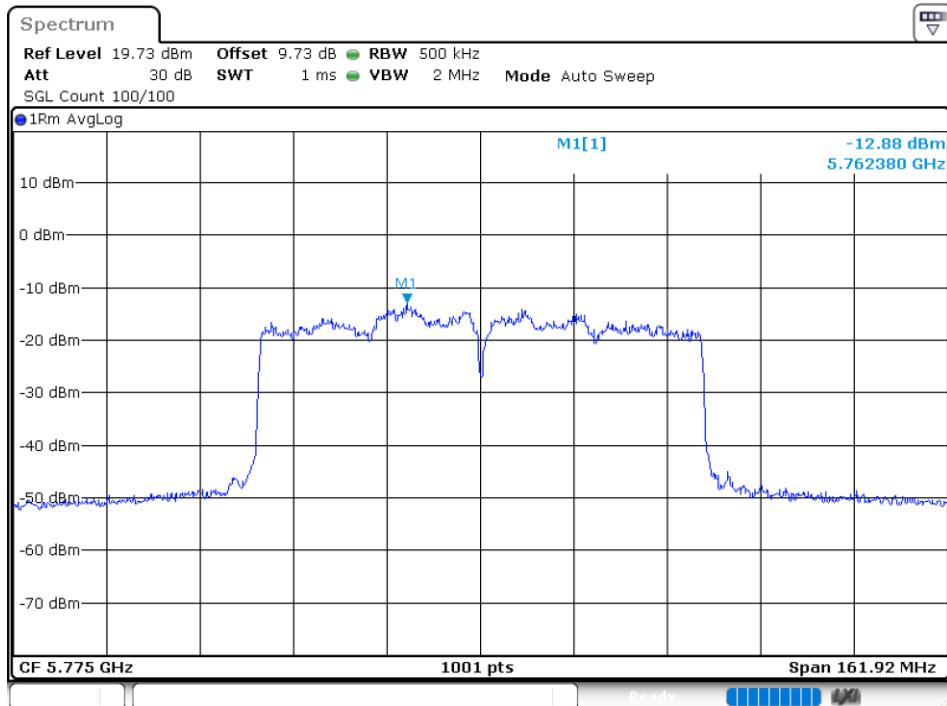
PSD NVNT 802.11ac40 5755MHz Ant1



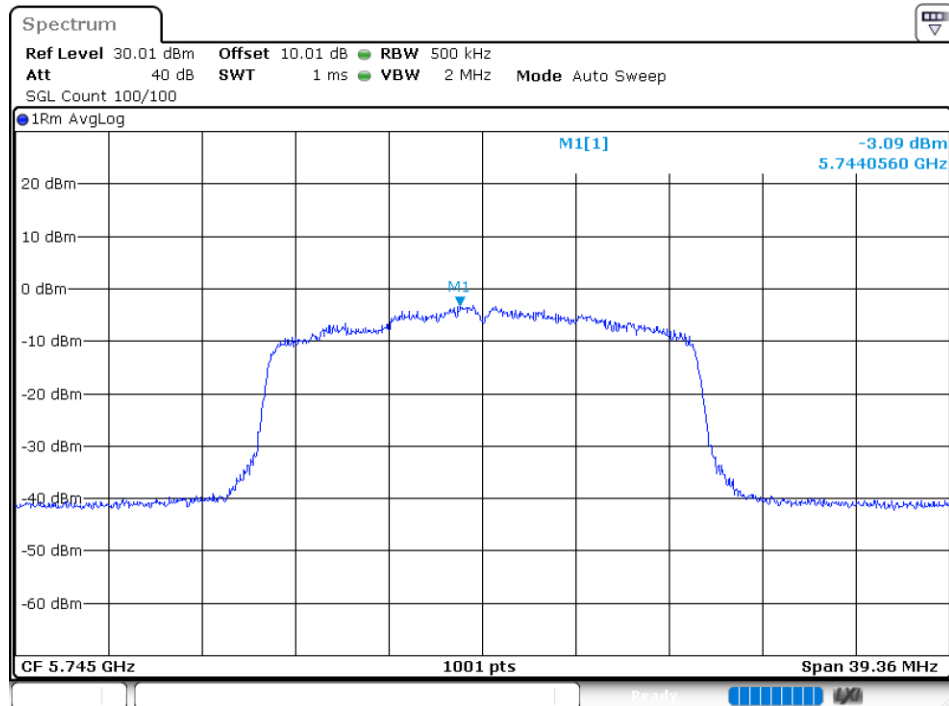
PSD NVNT 802.11ac40 5795MHz Ant1



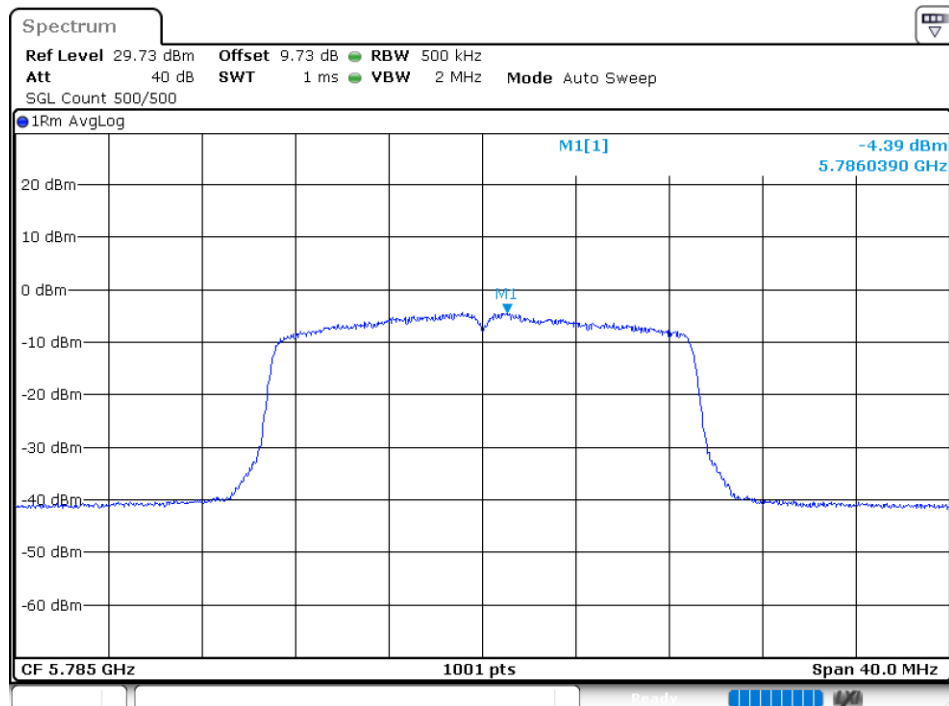
PSD NVNT 802.11ac80 5775MHz Ant1



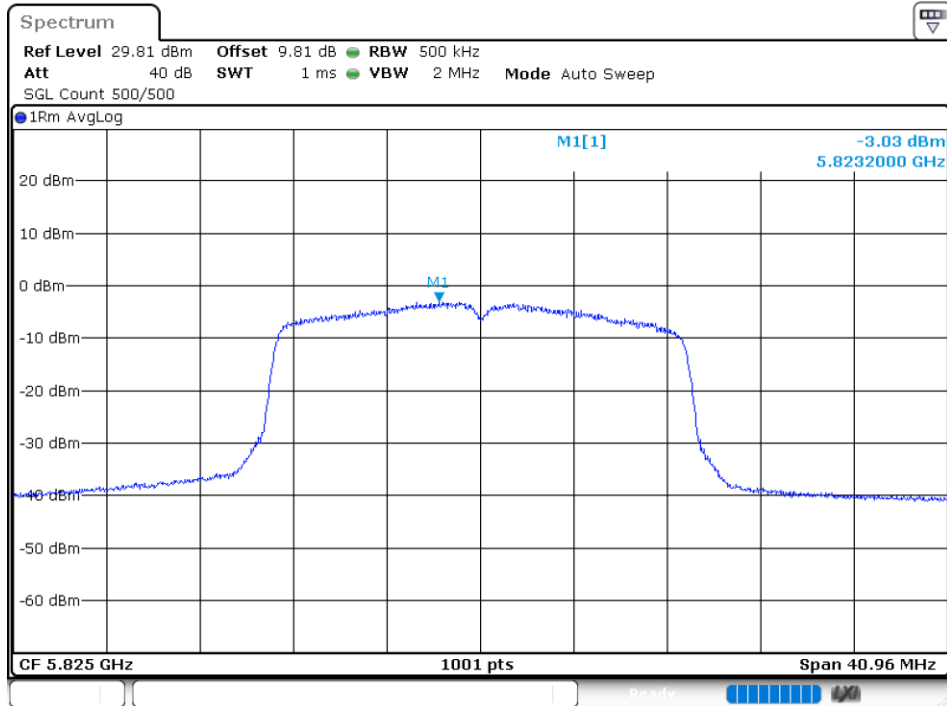
PSD NVNT 802.11n(HT20) 5745MHz Ant1



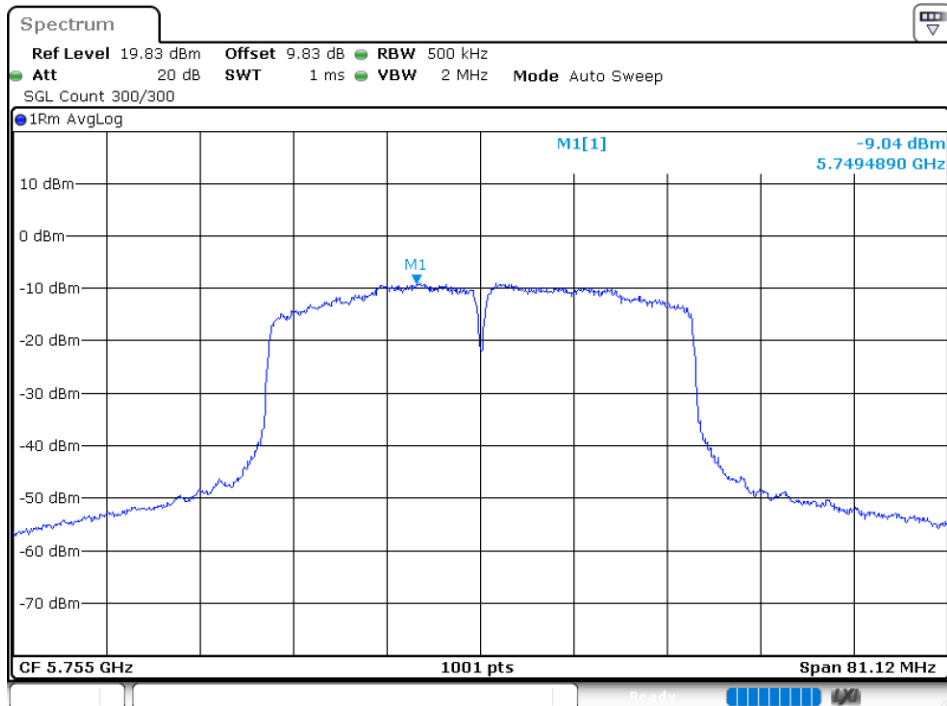
PSD NVNT 802.11n(HT20) 5785MHz Ant1



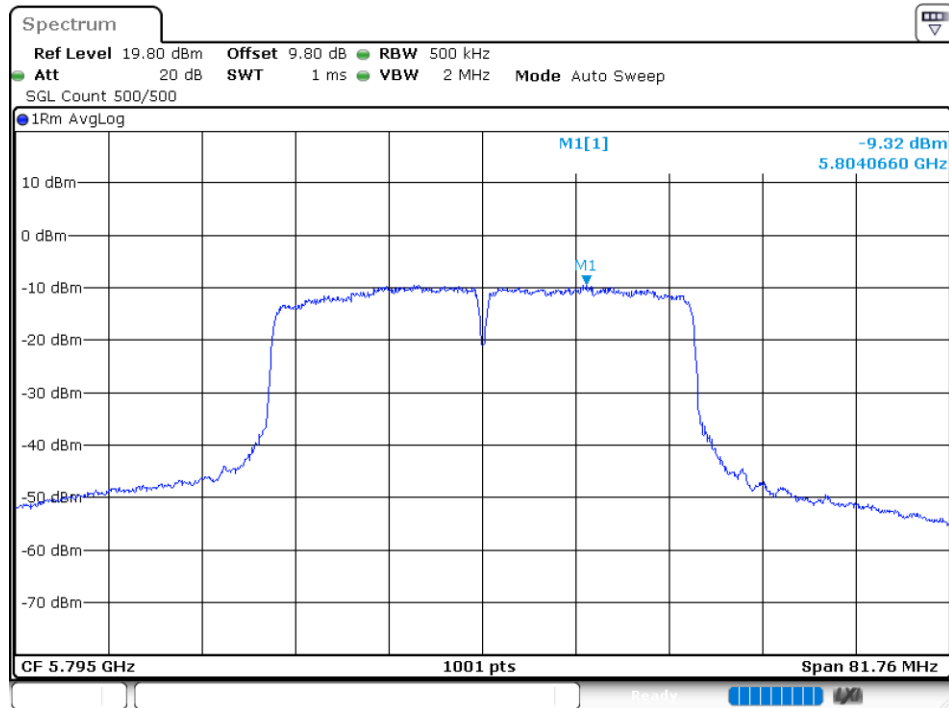
PSD NVNT 802.11n(HT20) 5825MHz Ant1



PSD NVNT 802.11n(HT40) 5755MHz Ant1



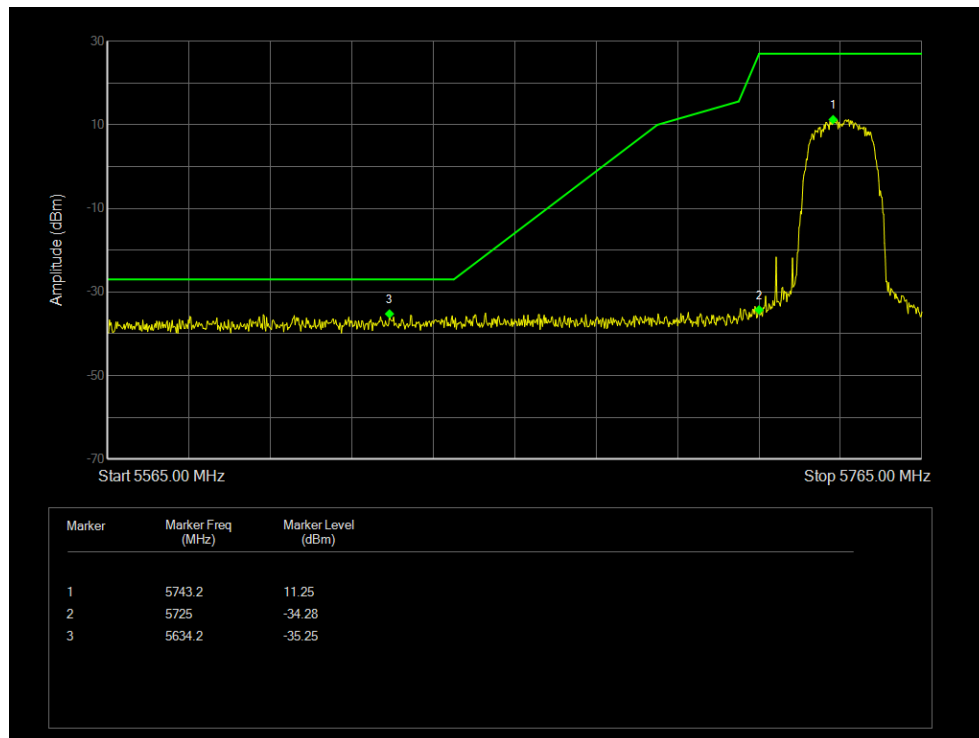
PSD NVNT 802.11n(HT40) 5795MHz Ant1



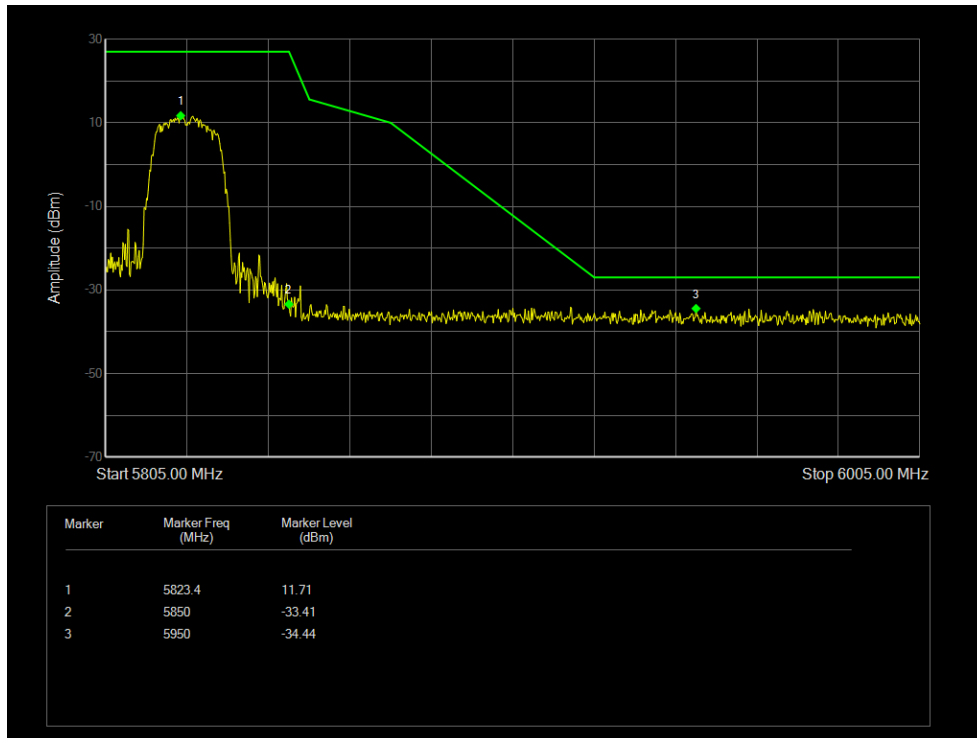
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-35.25	-27	Pass
NVNT	802.11a	5825	Ant 1	-34.44	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-34.28	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-33.51	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-35.26	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-34.47	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-36.68	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-36.9	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-34.99	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-33.8	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-35.01	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-33.99	-27	Pass

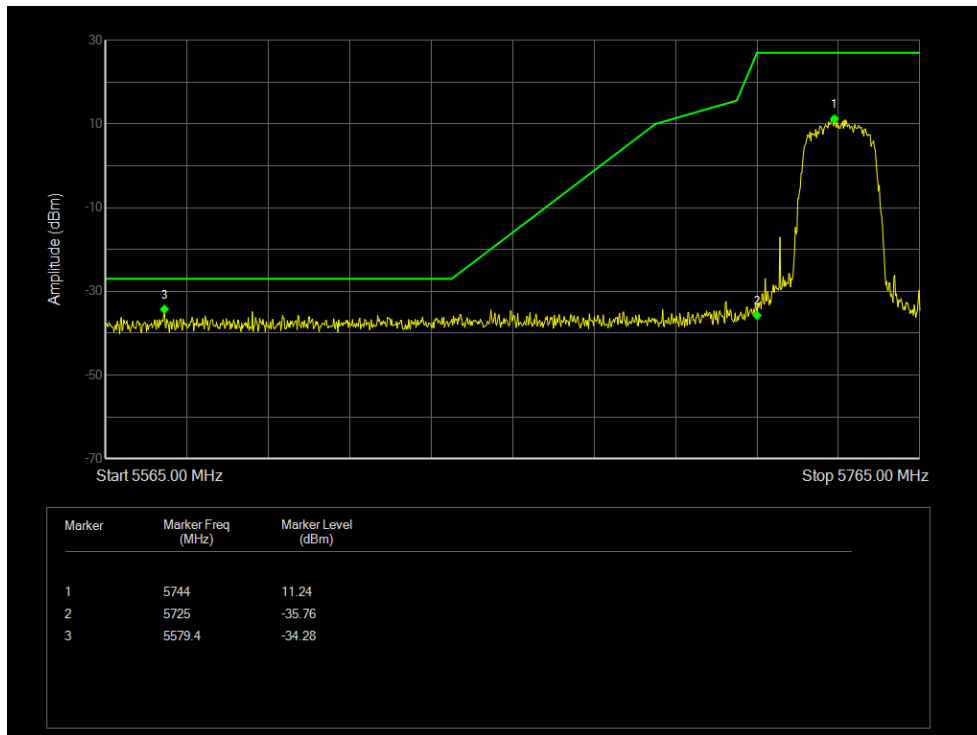
Band Edge NVNT 802.11a 5745MHz Low Ant1



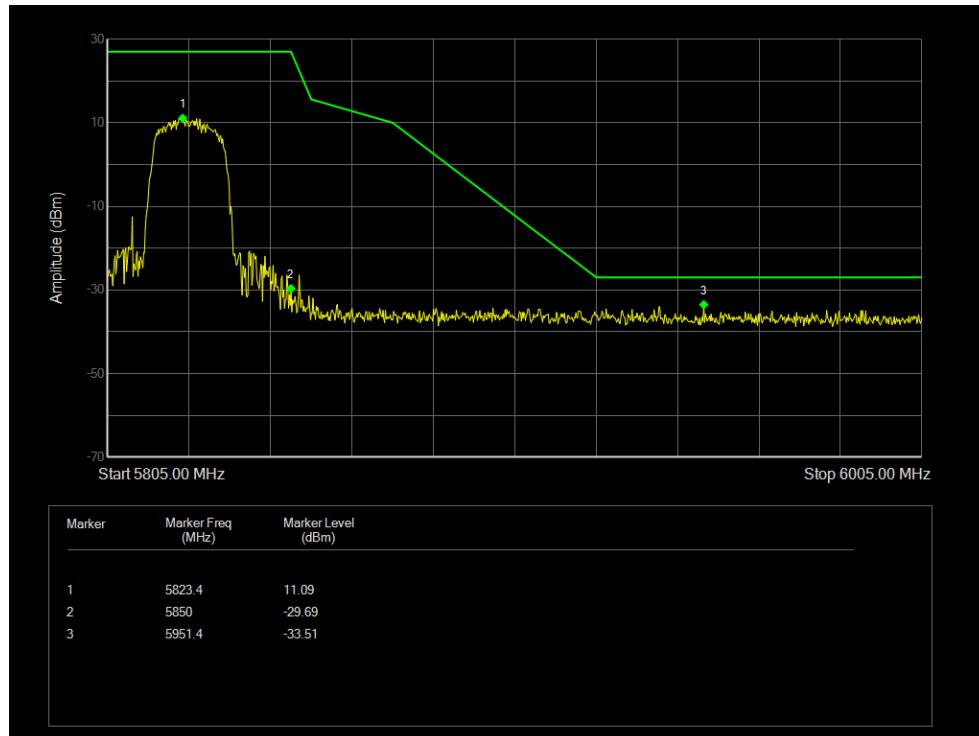
Band Edge NVNT 802.11a 5825MHz High Ant1



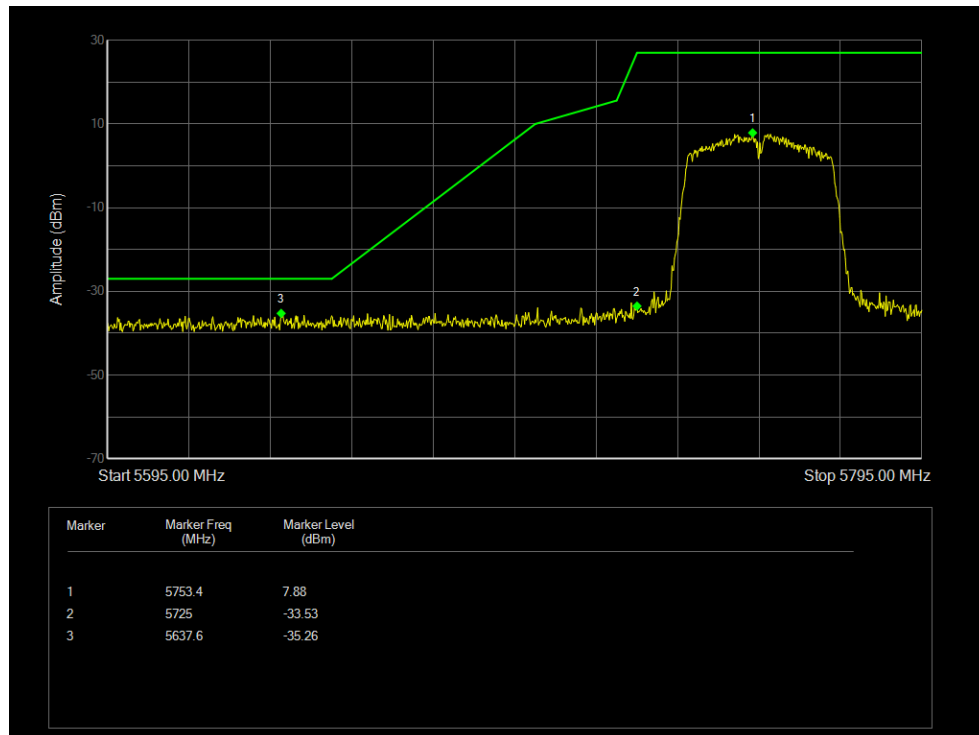
Band Edge NVNT 802.11ac20 5745MHz Low Ant1



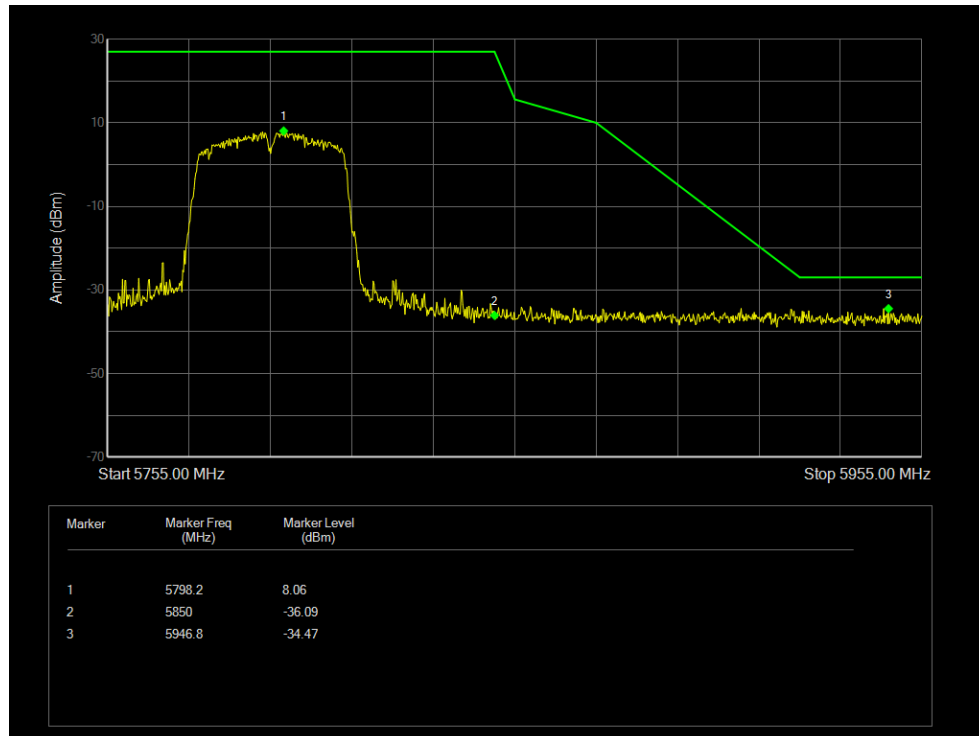
Band Edge NVNT 802.11ac20 5825MHz High Ant1



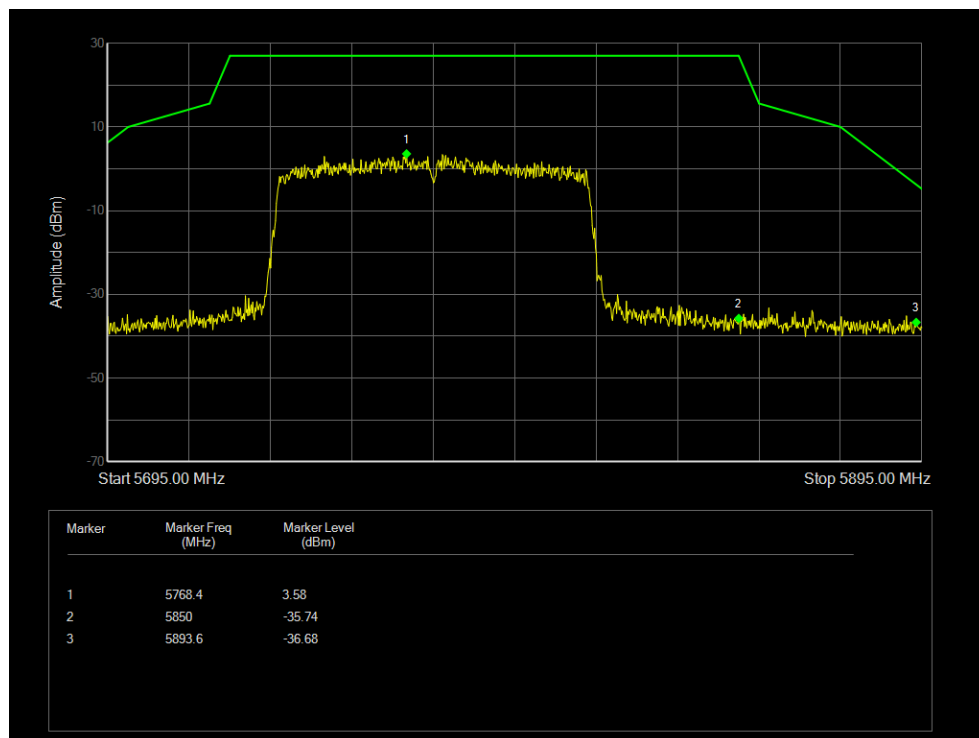
Band Edge NVNT 802.11ac40 5755MHz Low Ant1



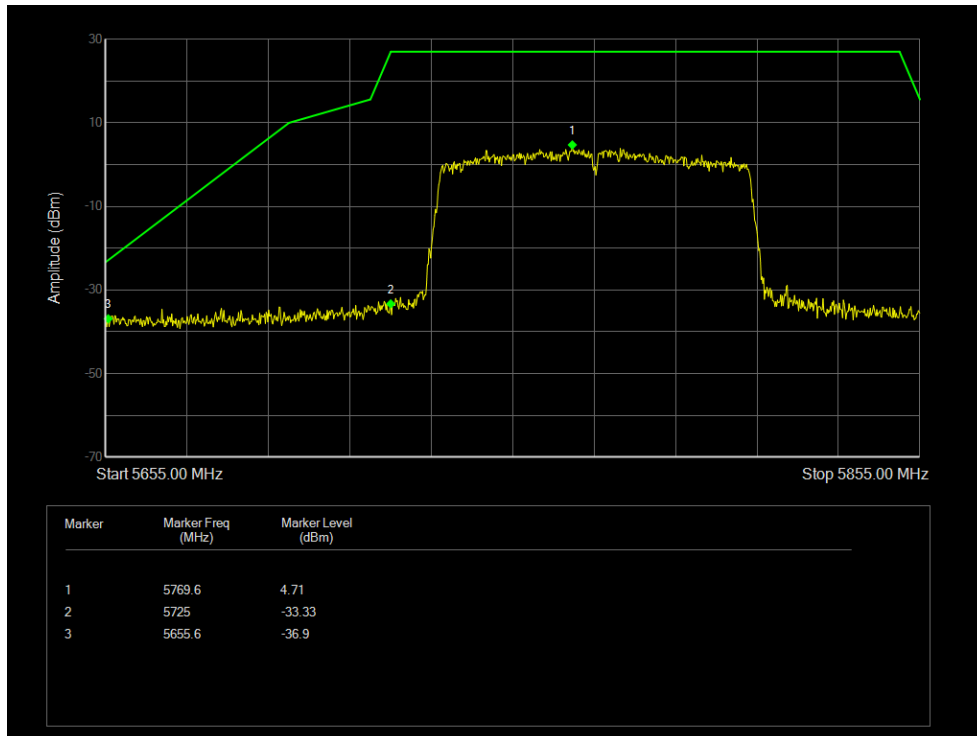
Band Edge NVNT 802.11ac40 5795MHz High Ant1



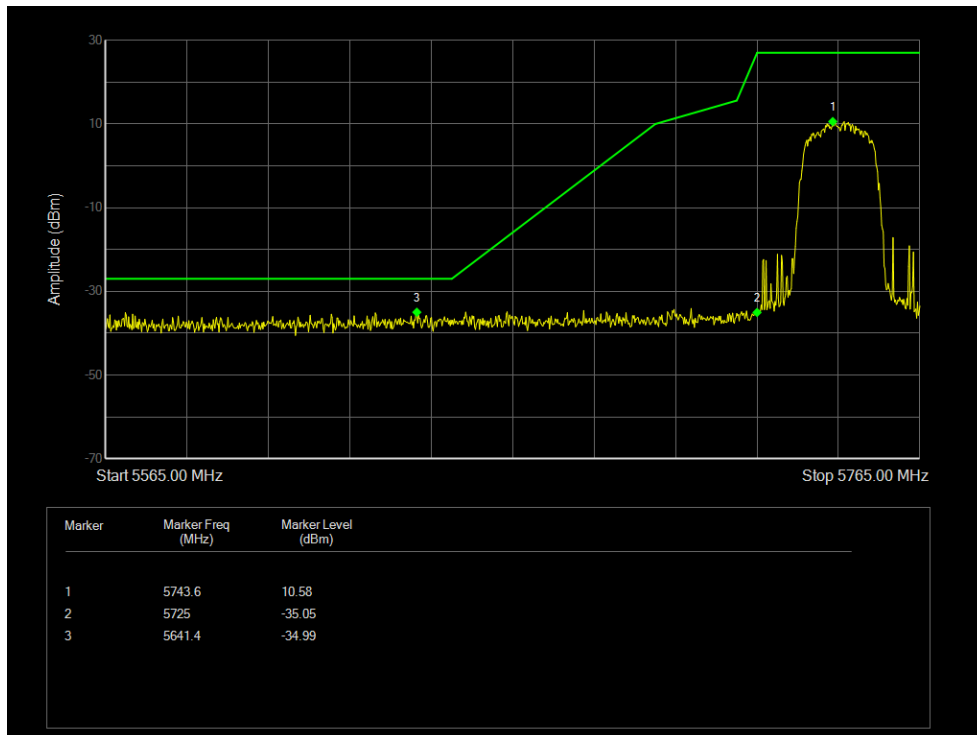
Band Edge NVNT 802.11ac80 5775MHz High Ant1



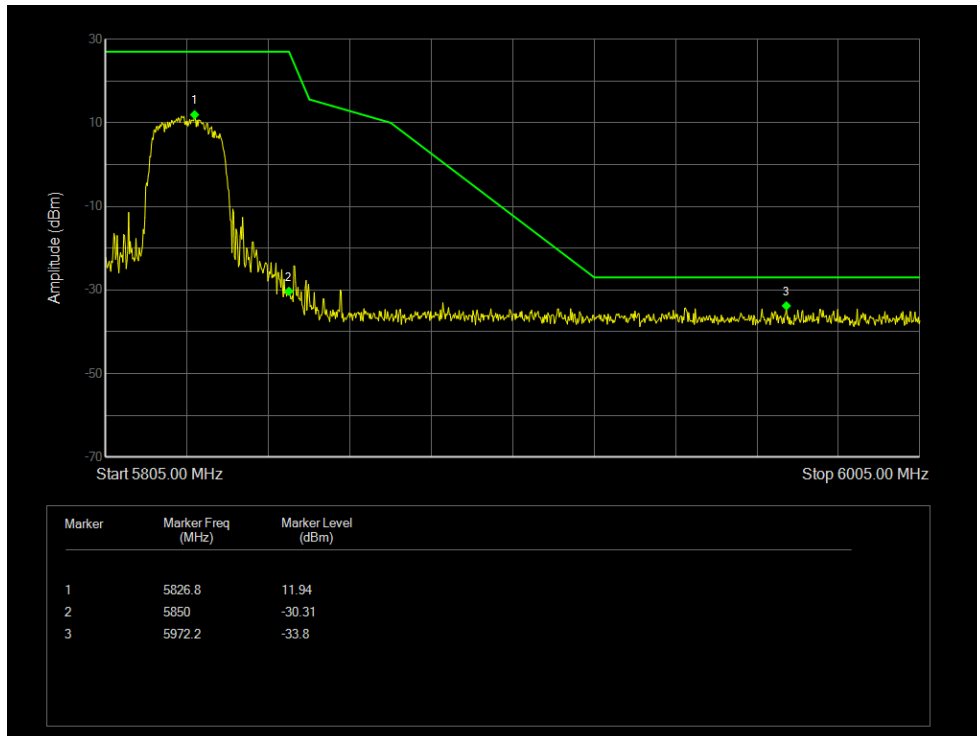
Band Edge NVNT 802.11ac80 5775MHz Low Ant1



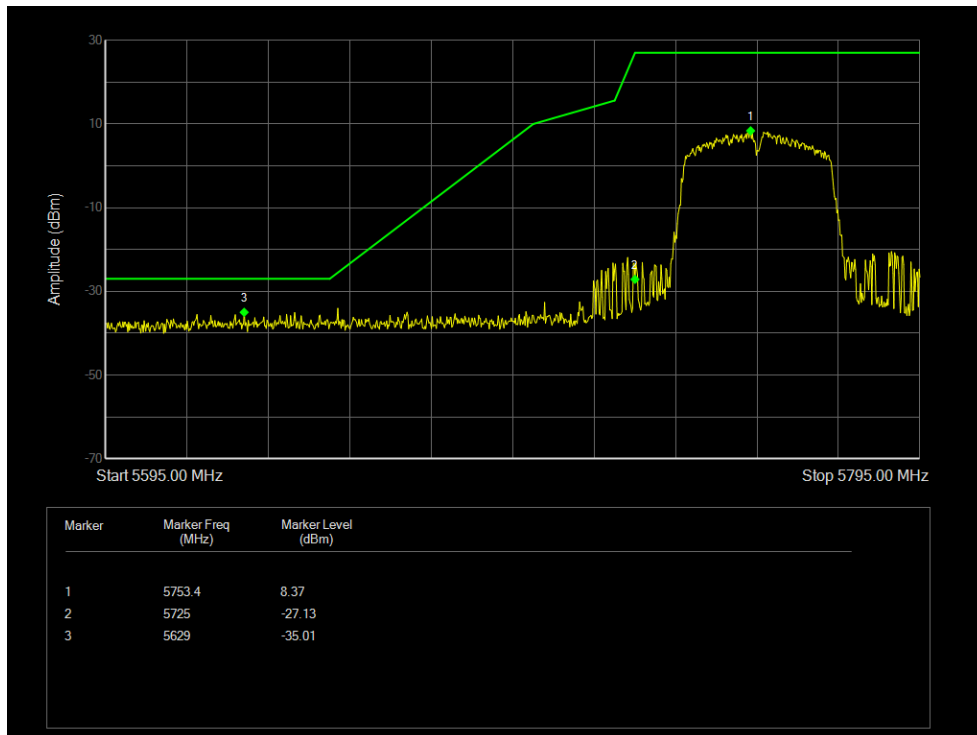
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant1



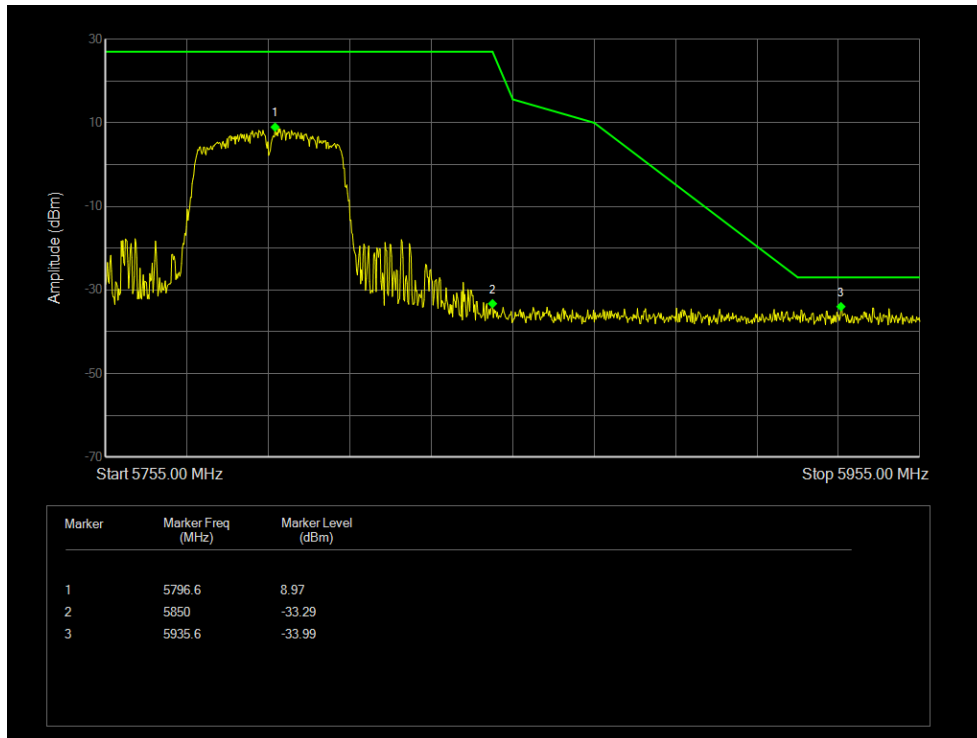
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant1



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



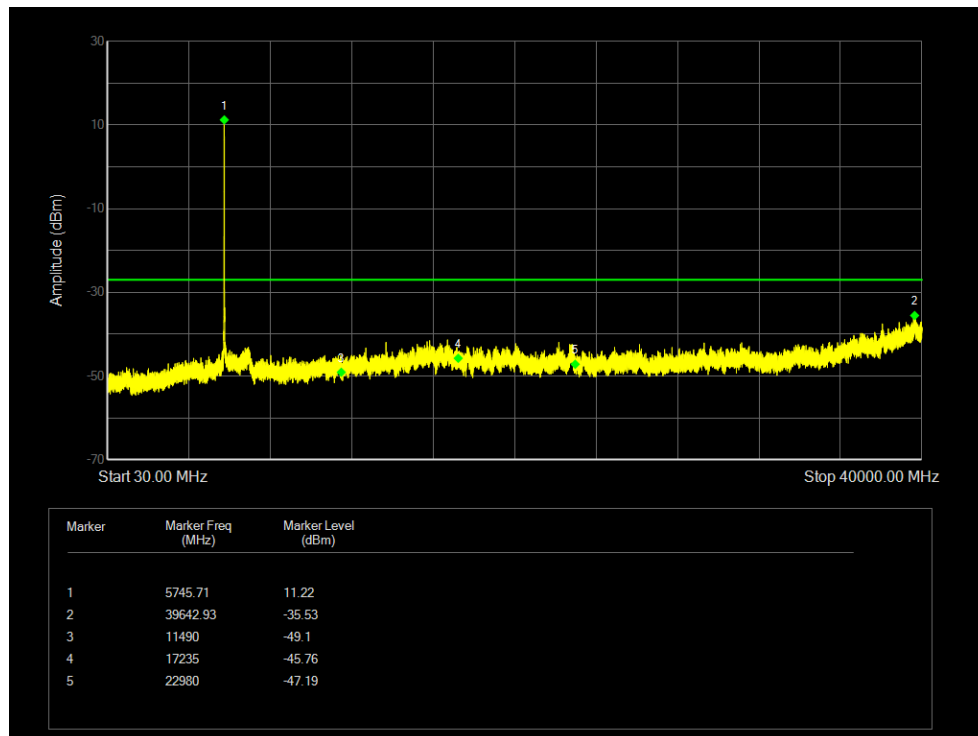
Band Edge NVNT 802.11n(HT40) 5795MHz High Ant1



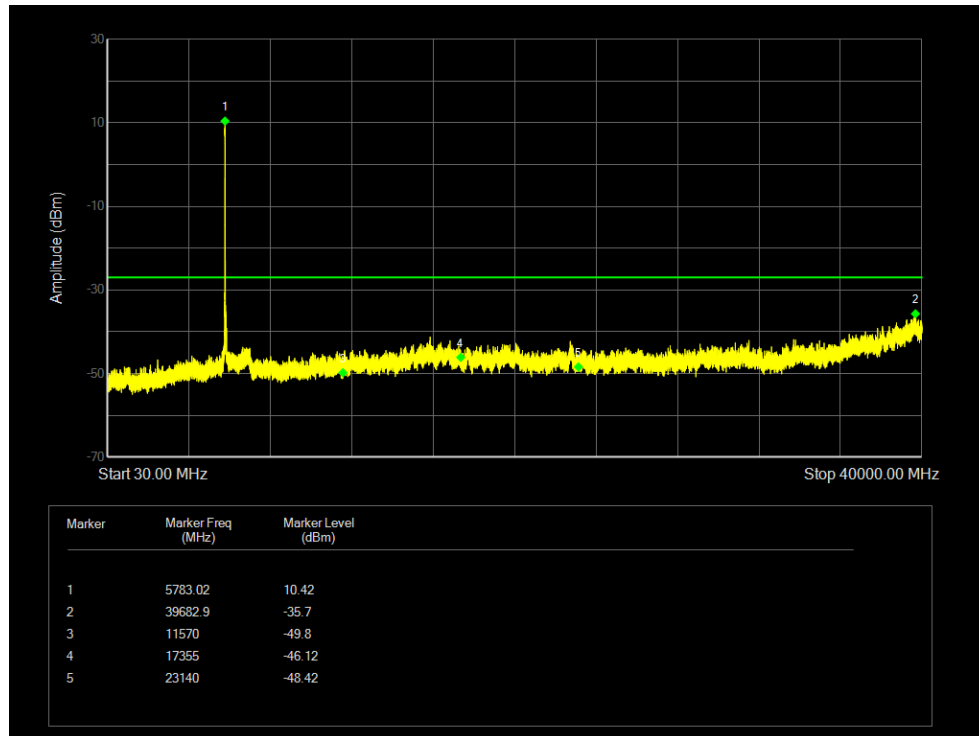
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5745	Ant 1	-35.53	-27	Pass
NVNT	802.11a	5785	Ant 1	-35.7	-27	Pass
NVNT	802.11a	5825	Ant 1	-36.24	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-35.12	-27	Pass
NVNT	802.11ac20	5785	Ant 1	-35.9	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-36.82	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-36.27	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-36.33	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-36.28	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-35.66	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-35.62	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-34.8	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-35.34	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-35.89	-27	Pass

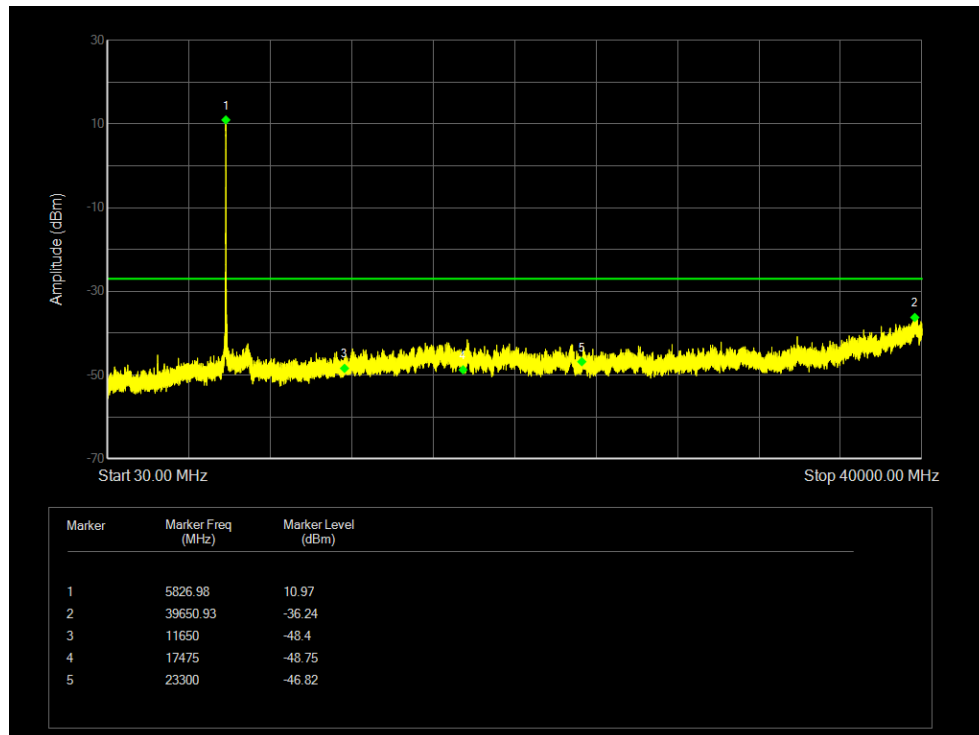
Tx. Spurious NVNT 802.11a 5745MHz Ant1 Emission



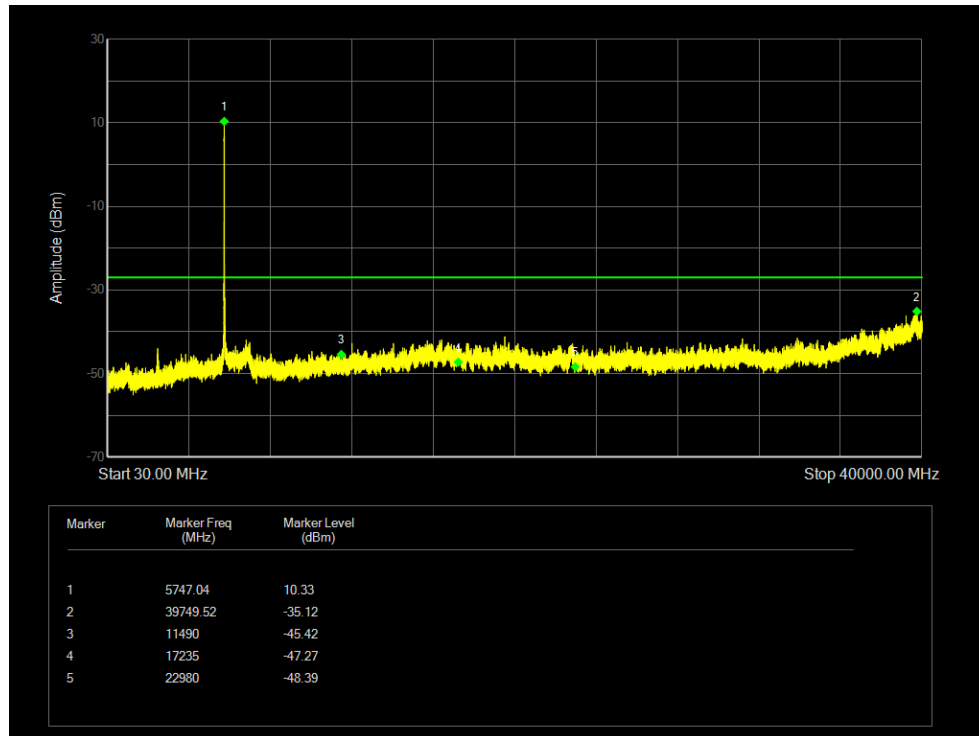
Tx. Spurious NVNT 802.11a 5785MHz Ant1 Emission



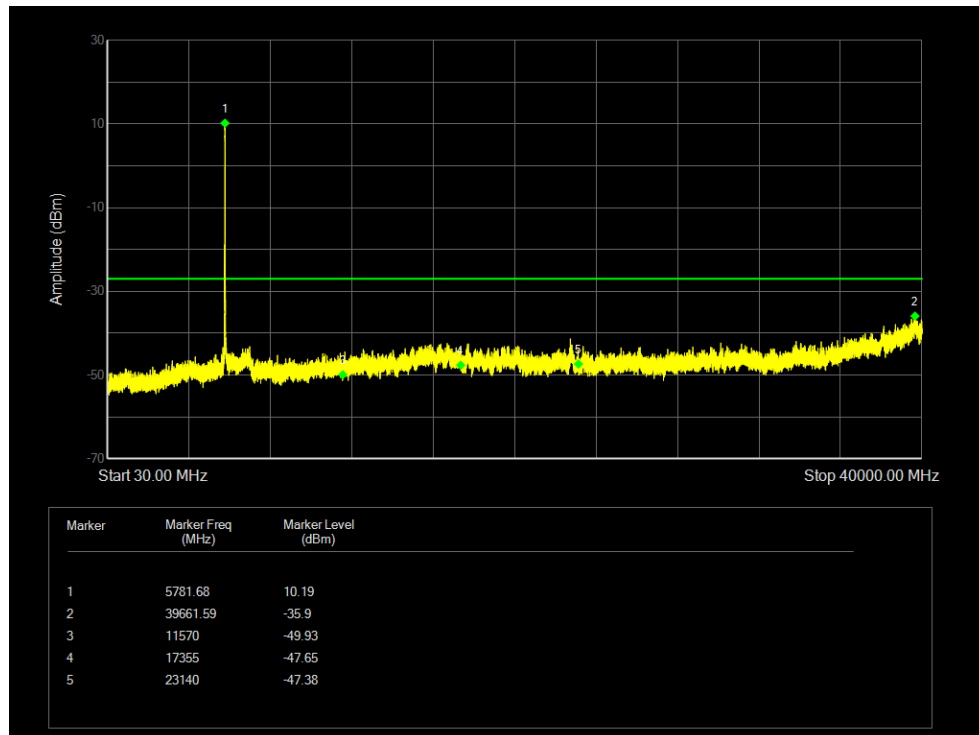
Tx. Spurious NVNT 802.11a 5825MHz Ant1 Emission



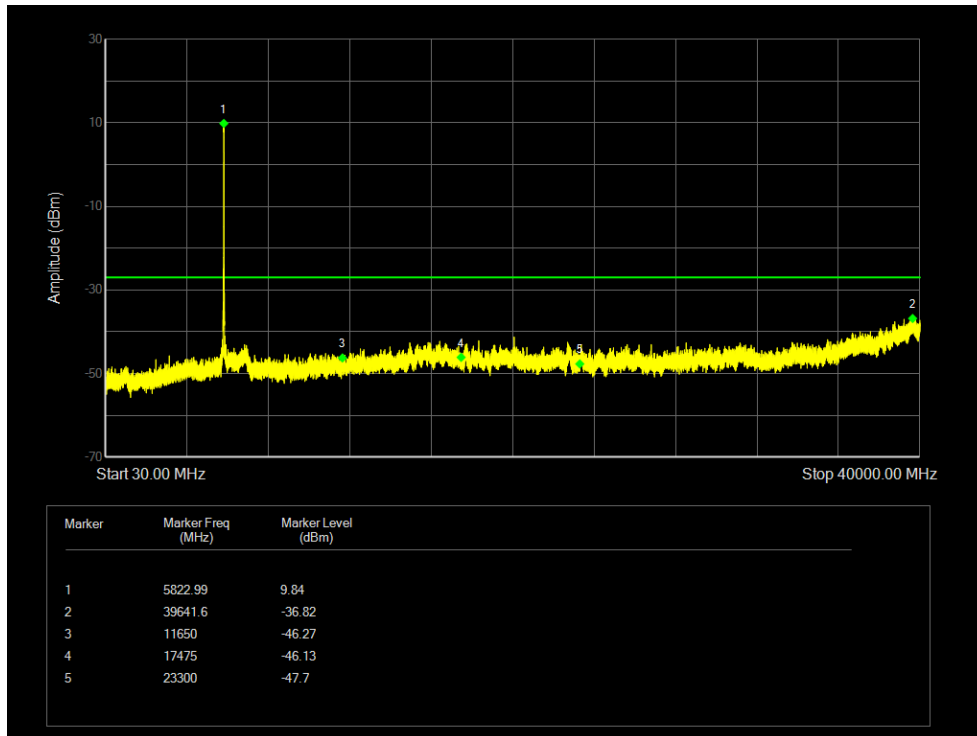
Tx. Spurious NVNT 802.11ac20 5745MHz Ant1 Emission



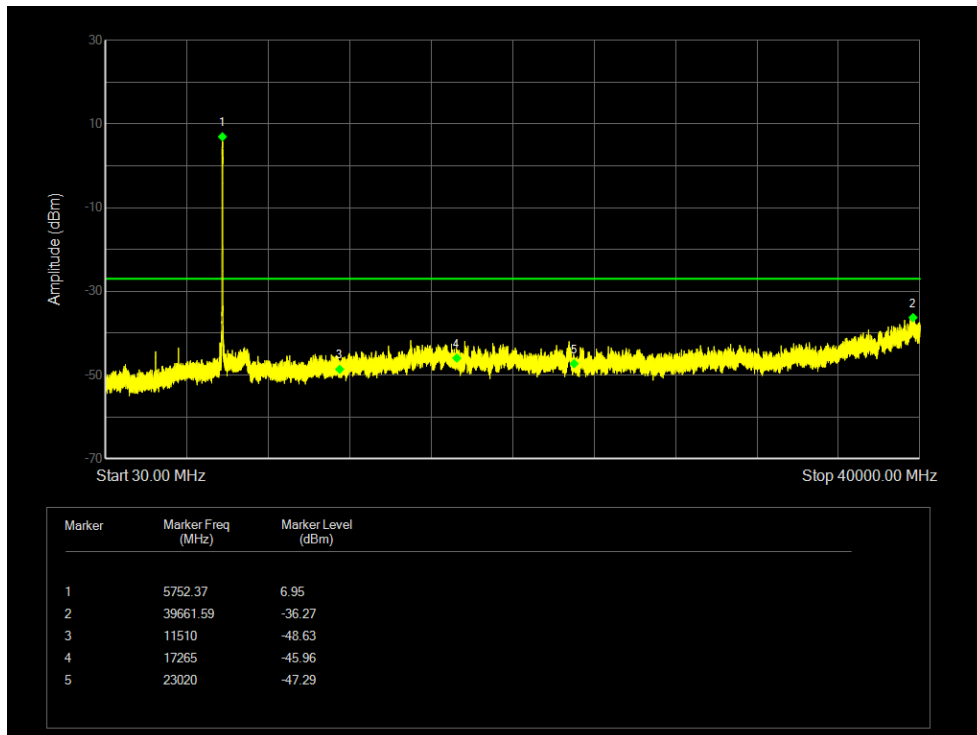
Tx. Spurious NVNT 802.11ac20 5785MHz Ant1 Emission



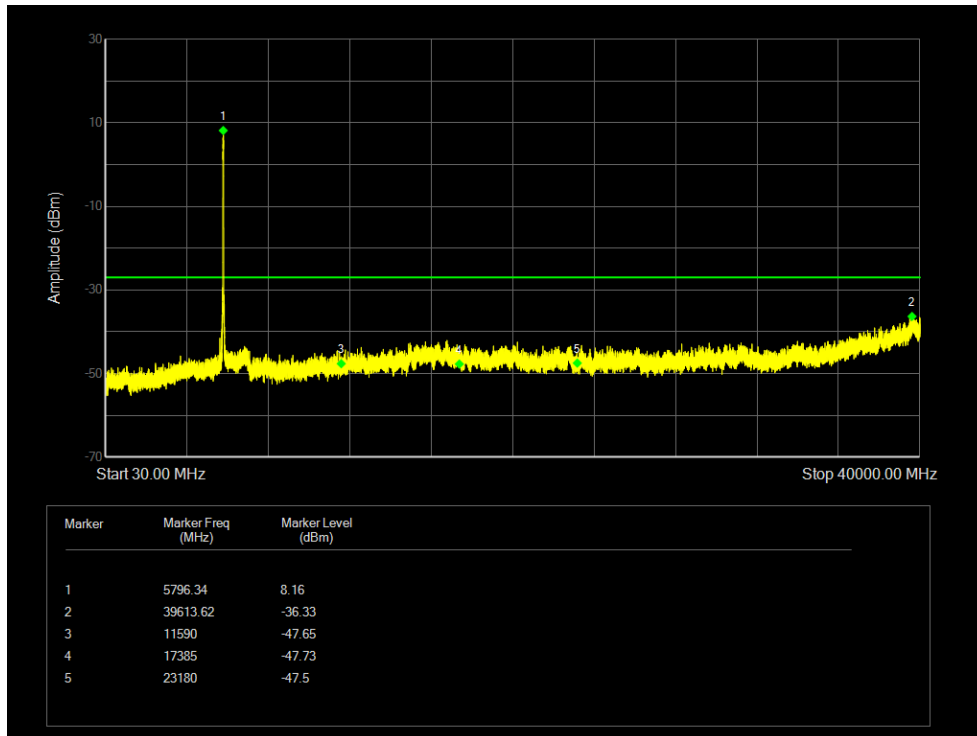
Tx. Spurious NVNT 802.11ac20 5825MHz Ant1 Emission



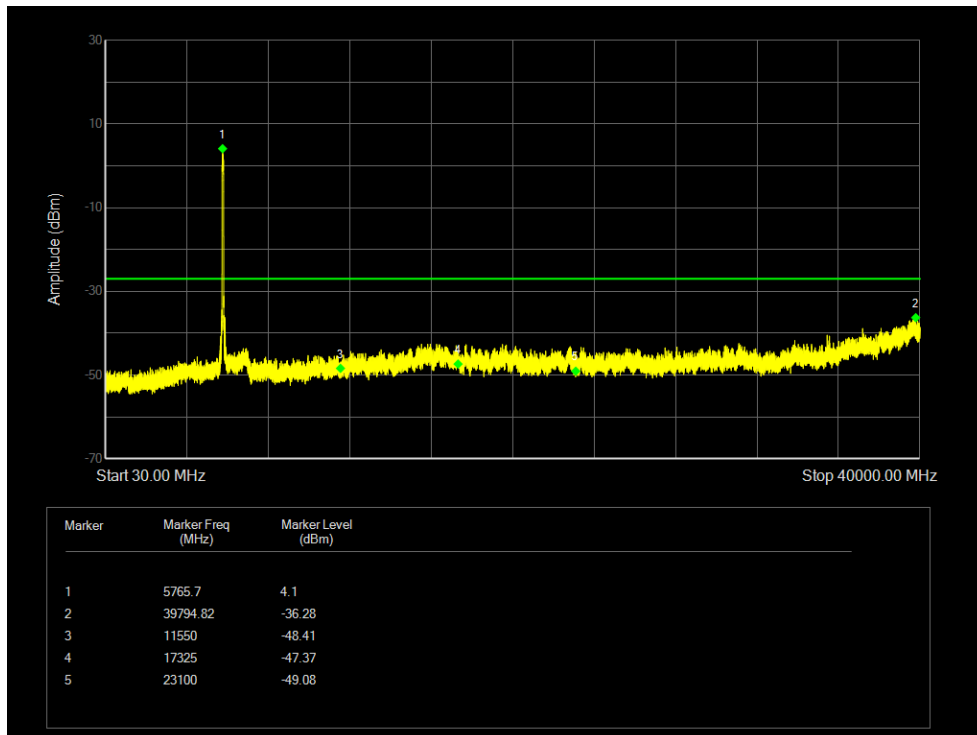
Tx. Spurious NVNT 802.11ac40 5755MHz Ant1 Emission



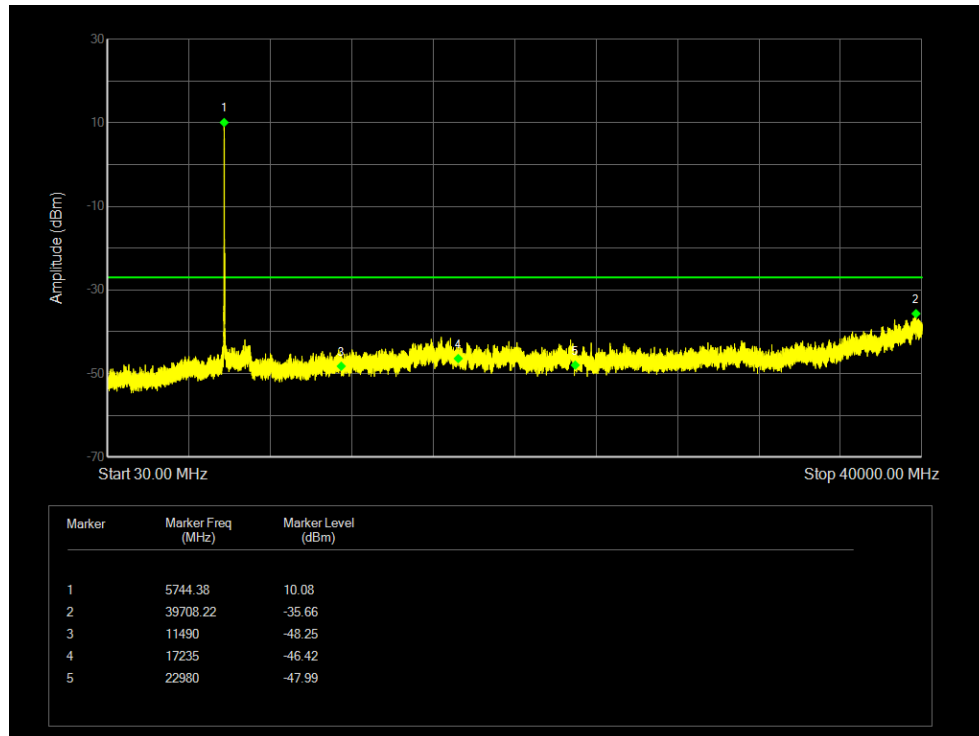
Tx. Spurious NVNT 802.11ac40 5795MHz Ant1 Emission



Tx. Spurious NVNT 802.11ac80 5775MHz Ant1 Emission



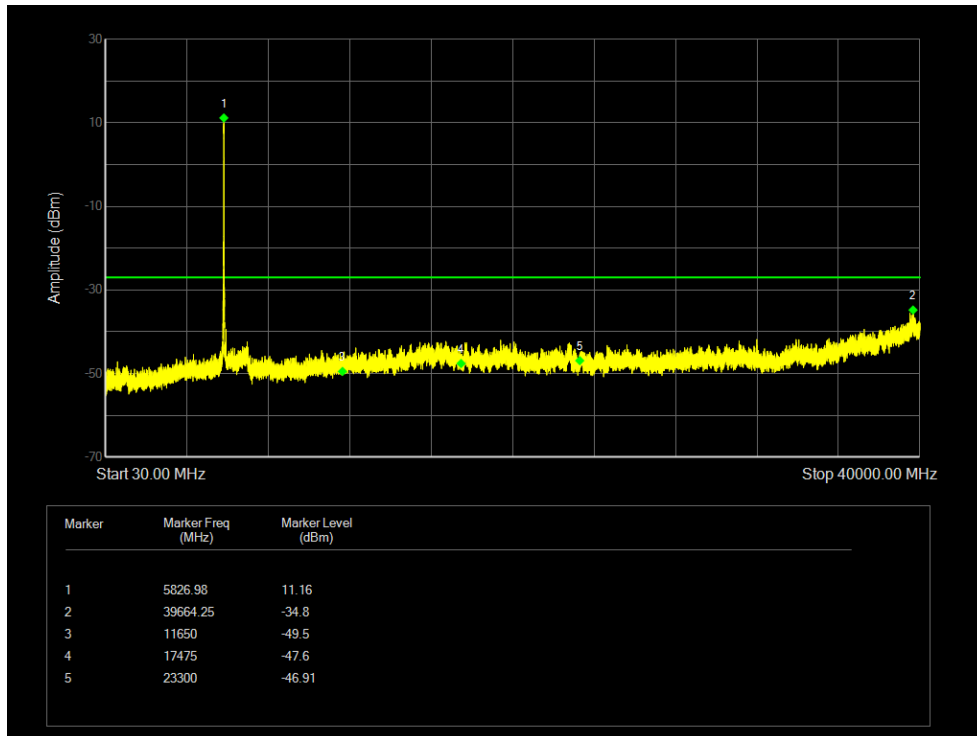
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant1 Emission



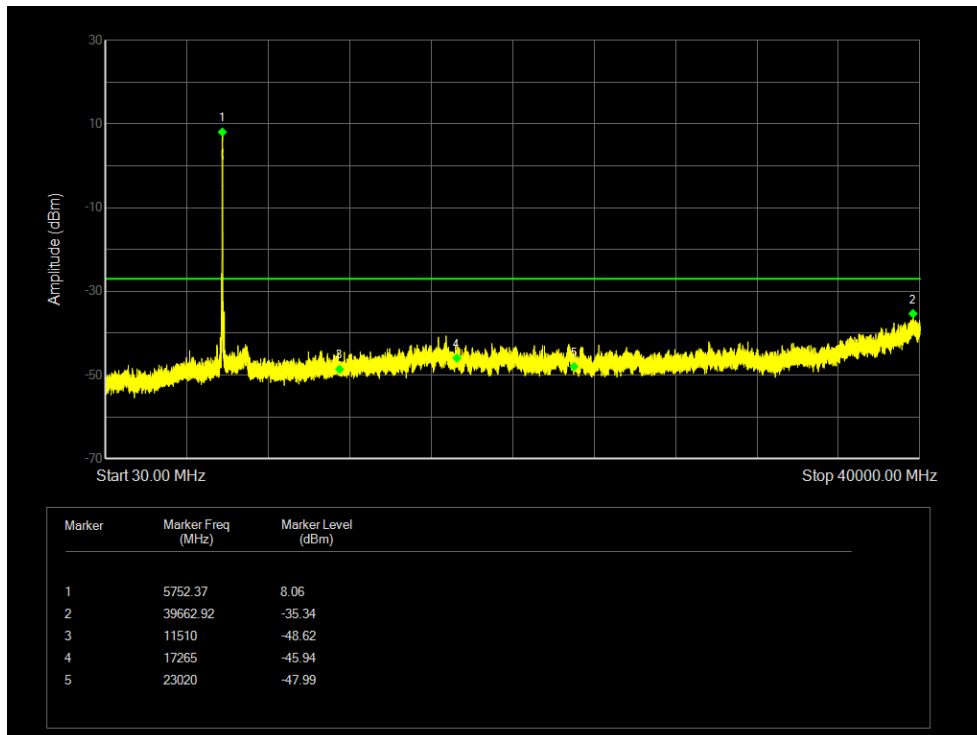
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant1 Emission



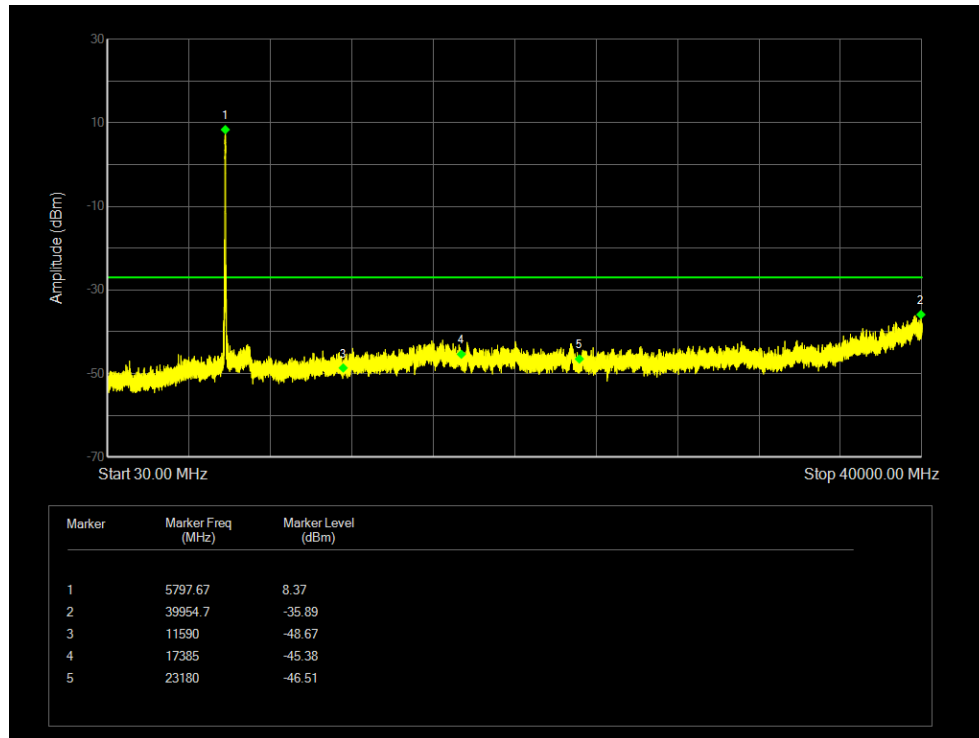
Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant1 Emission



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



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

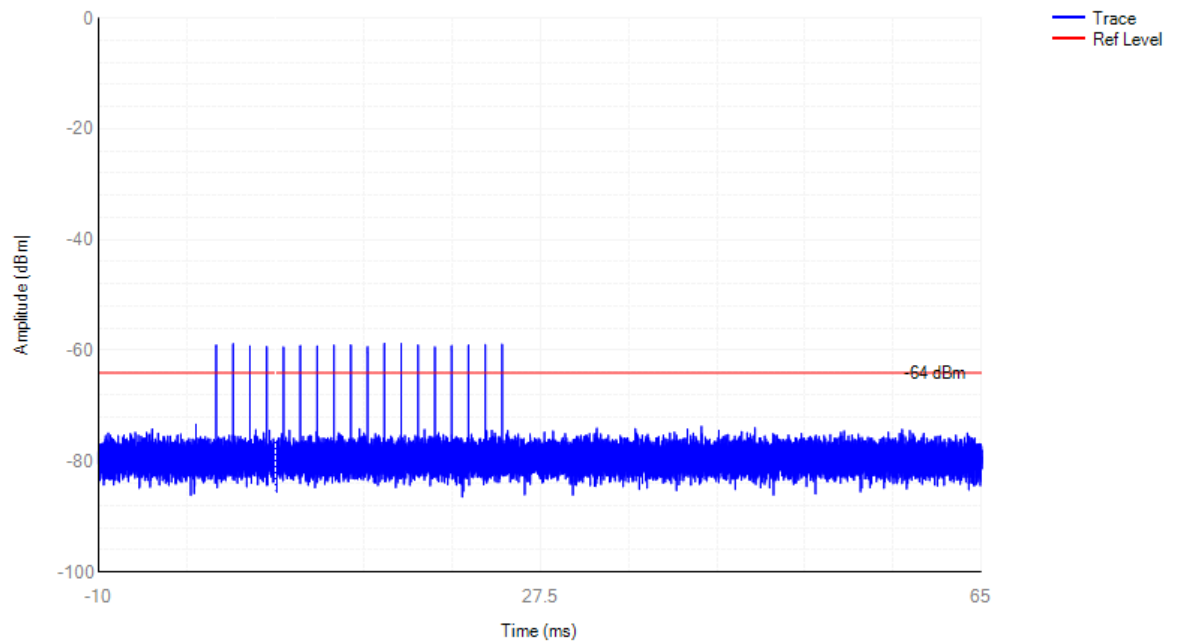


DFS:

Calibration

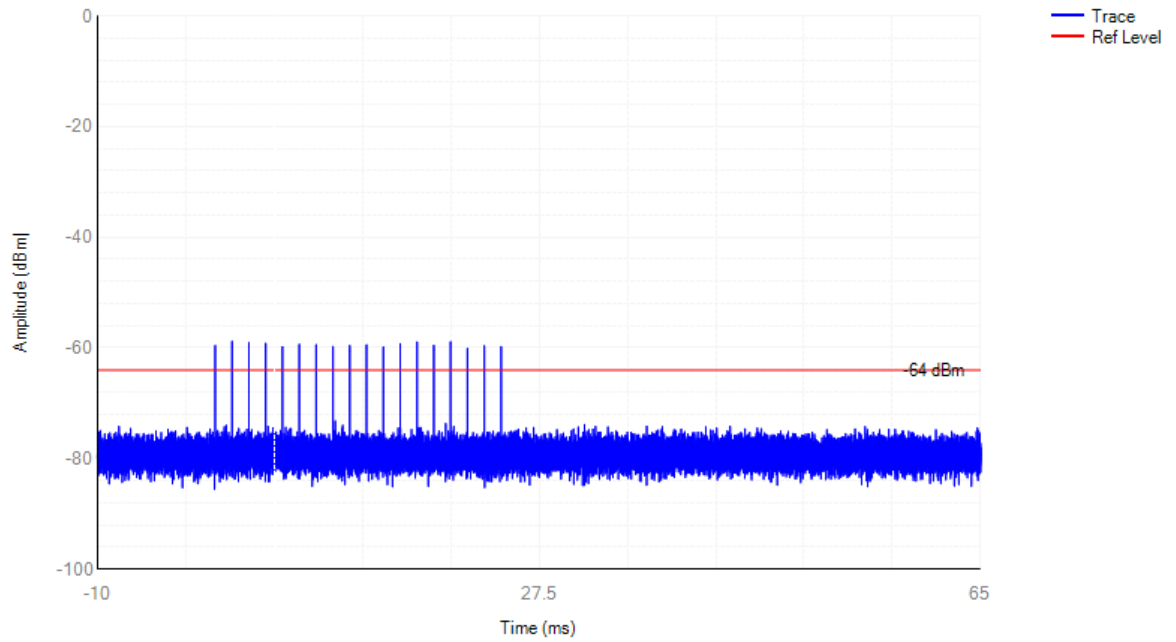
5290MHz ac80 DFS_FCC_T0

Radar Calibration



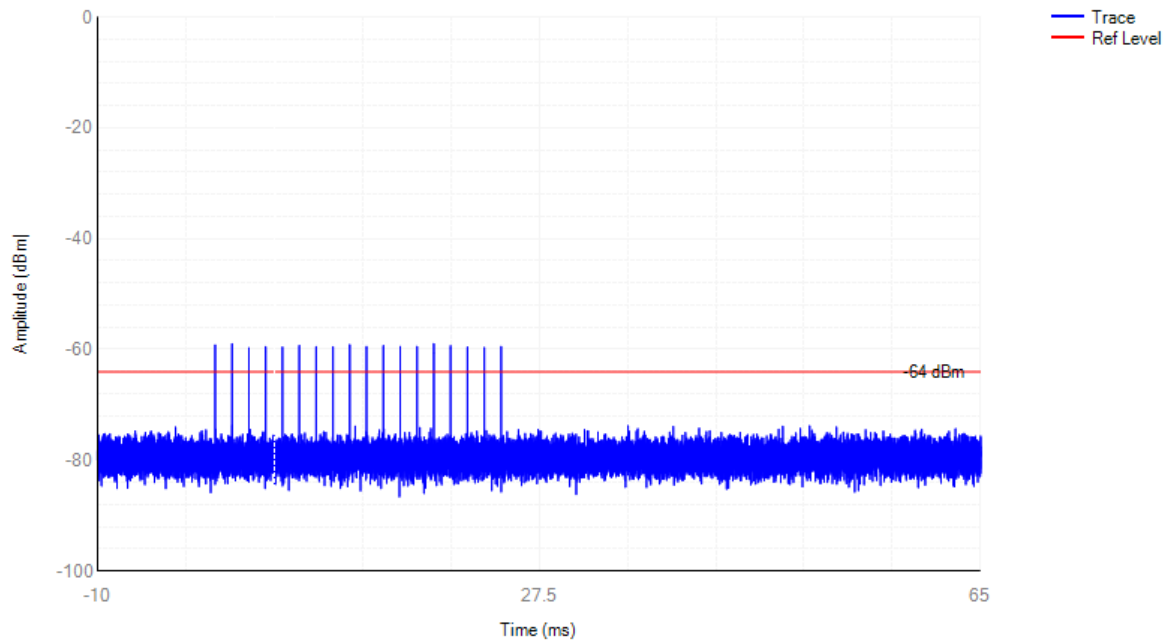
5530MHz ac80 DFS_FCC_T0

Radar Calibration



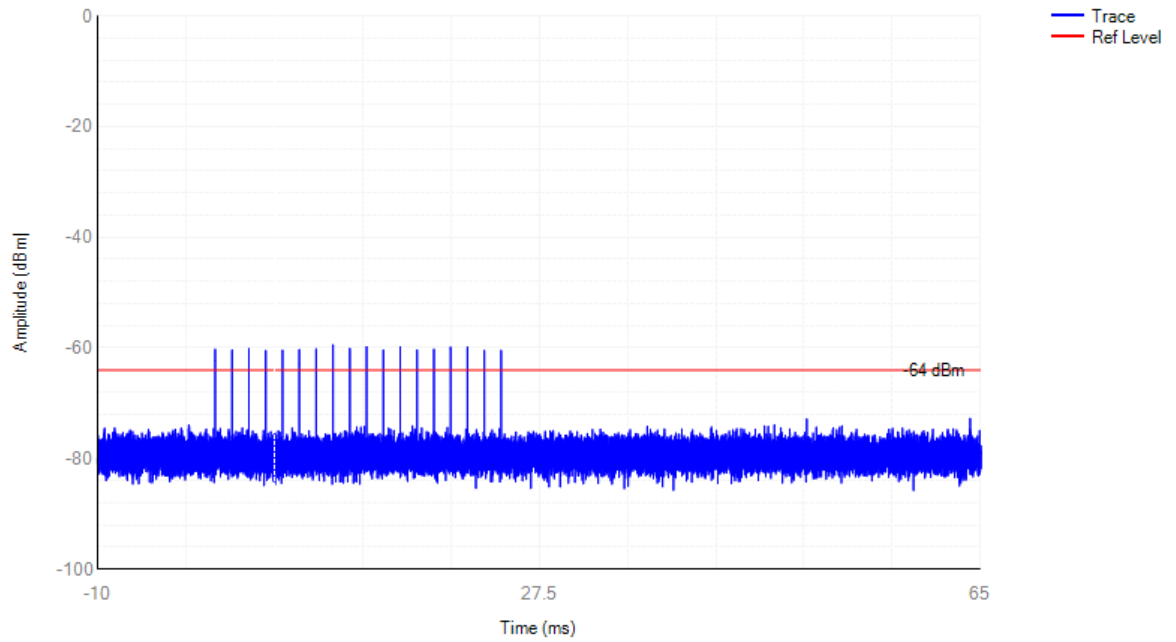
5310MHz n40 DFS_FCC_T0

Radar Calibration



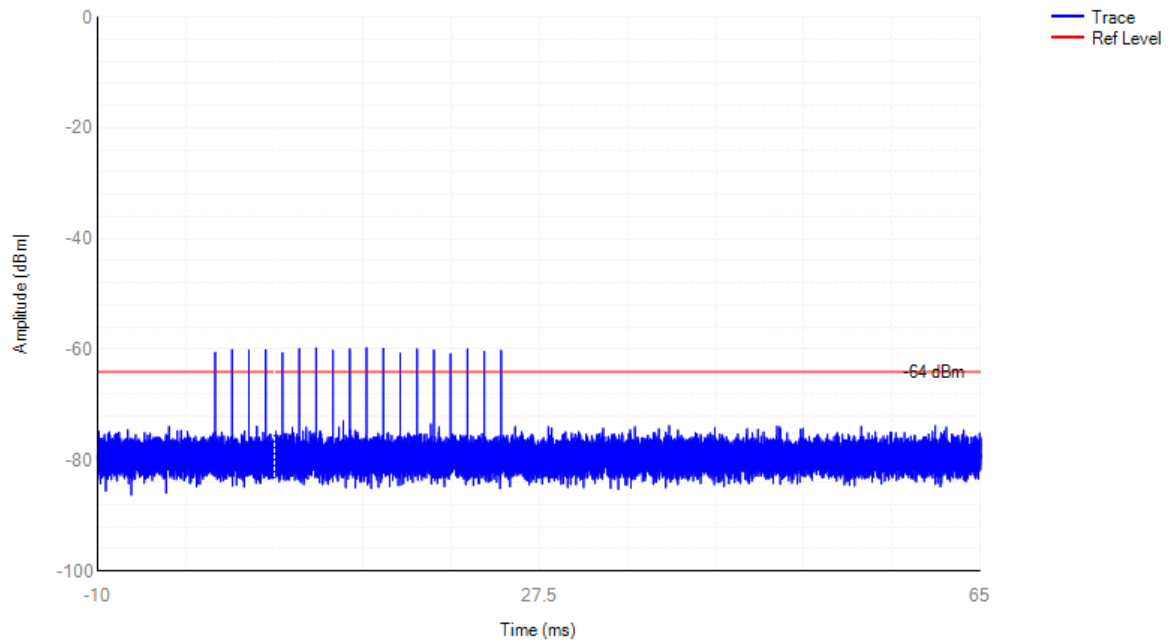
5510MHz n40 DFS_FCC_T0

Radar Calibration



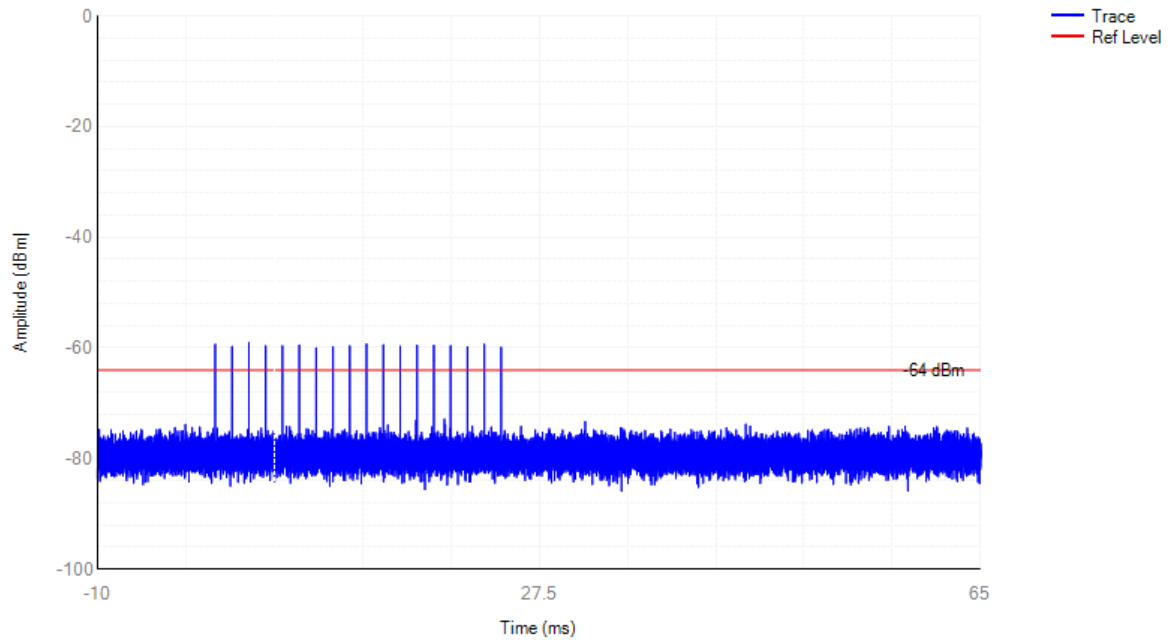
5320MHz a DFS_FCC_T0

Radar Calibration



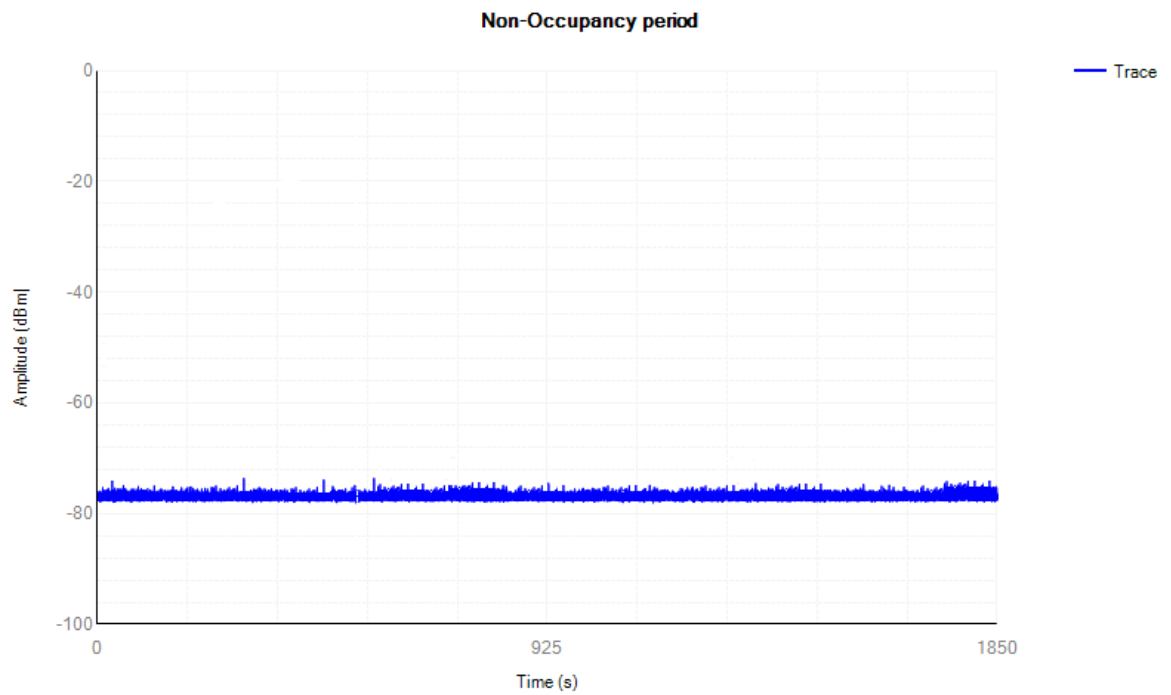
5500MHz a DFS_FCC_T0

Radar Calibration

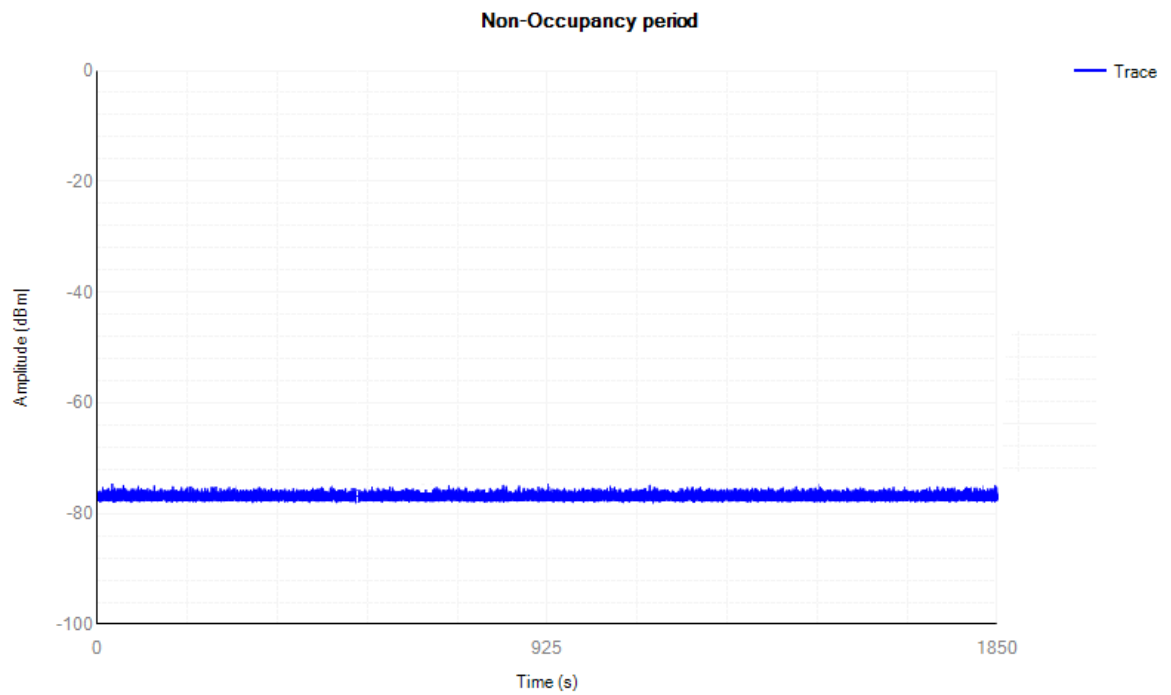


Non-Occupancy

5290MHz ac80 Non-Occupancy

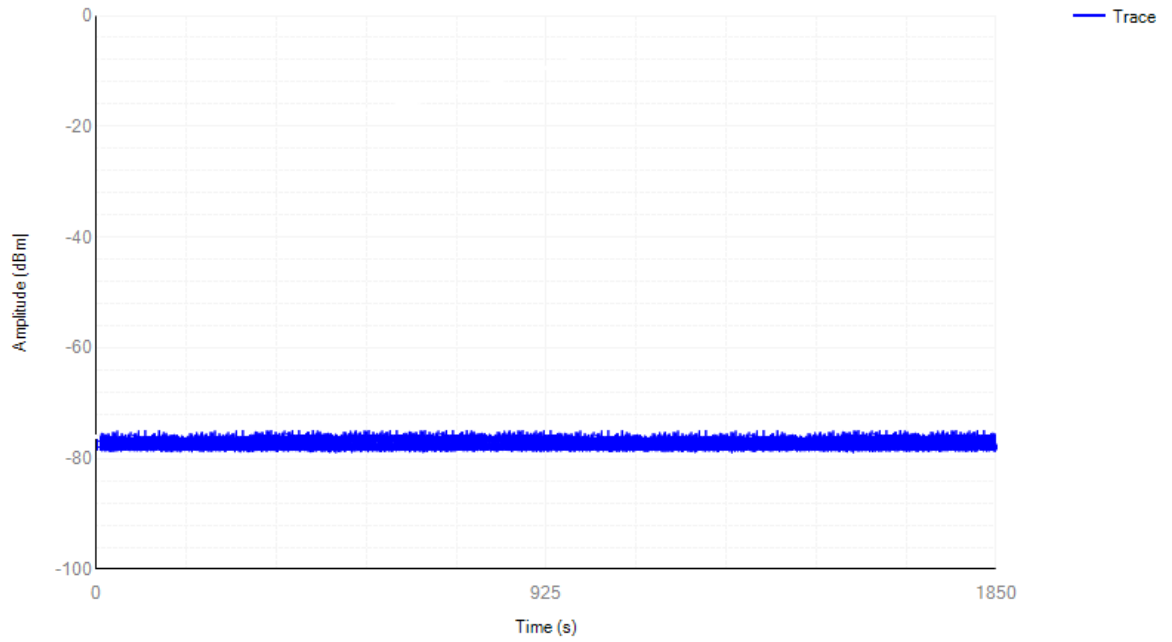


5530MHz ac80 Non-Occupancy



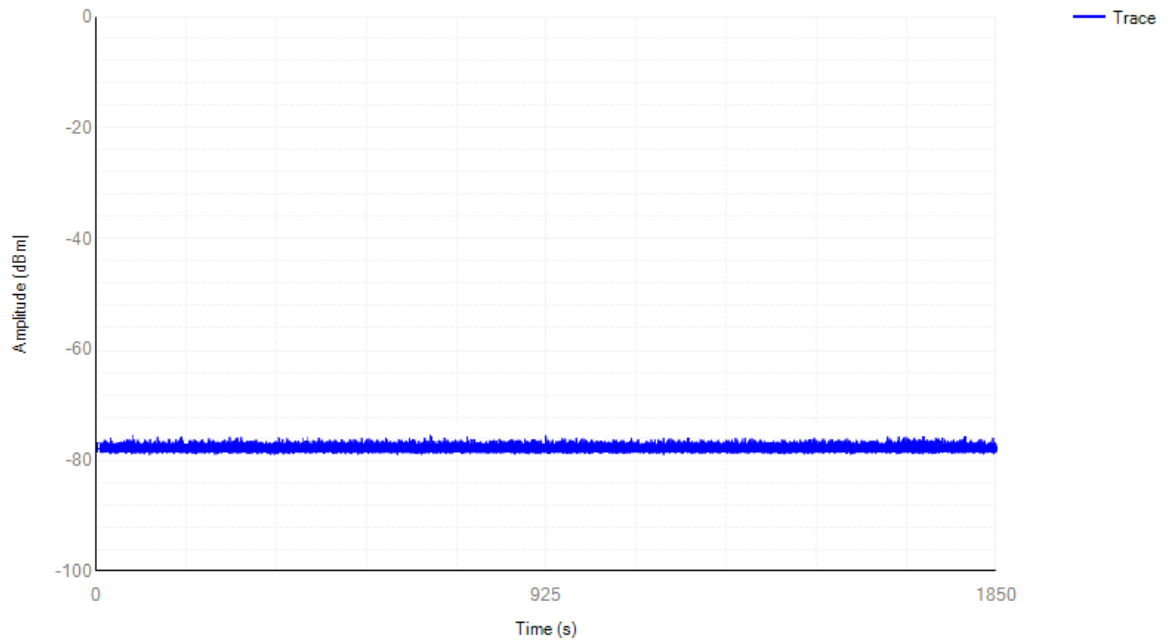
5310MHz n40 Non-Occupancy

Non-Occupancy period



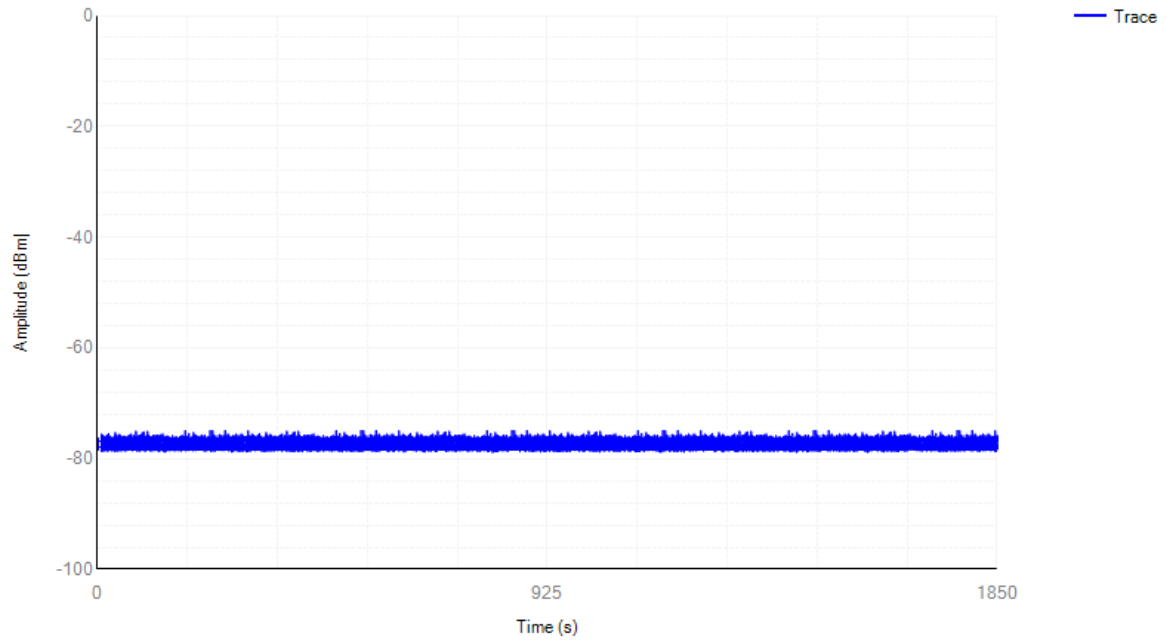
5510MHz n40 Non-Occupancy

Non-Occupancy period



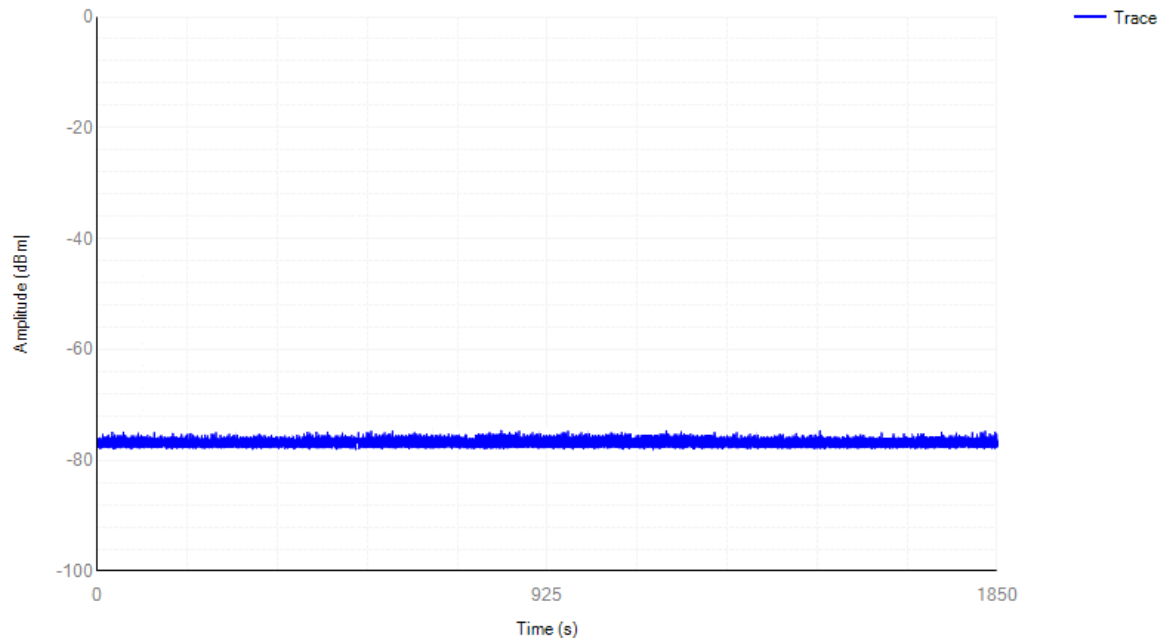
5320MHz a Non-Occupancy

Non-Occupancy period



5500MHz a Non-Occupancy

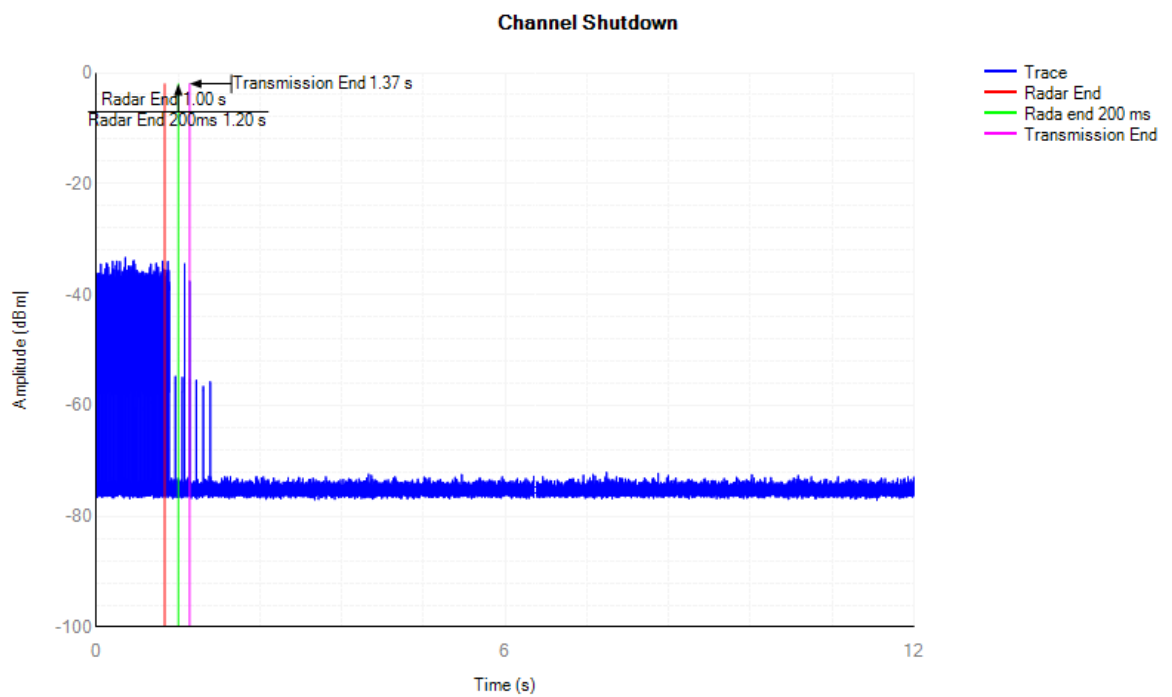
Non-Occupancy period



Shutdown Time

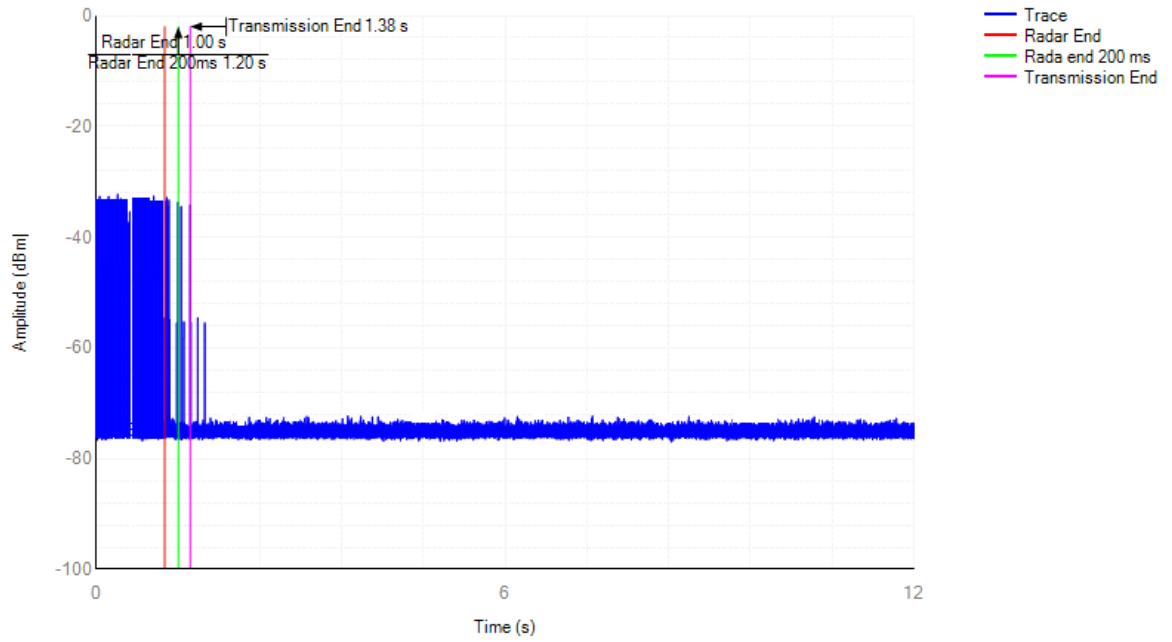
Mod e	Frequenc y (MHz)	Channe l Move Time (s)	Limit Channe l Move Time (s)	Close Transmissio n Time (s)	Limit Close Transmissio n Time (s)	Close Transmissio n Time after 200ms(s)	Limit Close Transmissio n Time after 200ms (s)	Verdic t
ac80	5290	0.366	10	0.0096	0.26	0.0008	0.06	Pass
ac80	5530	0.3752	10	0.0052	0.26	0.0008	0.06	Pass
n40	5310	0.41	10	0.004	0.26	0.0024	0.06	Pass
n40	5510	0.4312	10	0.004	0.26	0.0024	0.06	Pass
a	5320	0.4284	10	0.0084	0.26	0.002	0.06	Pass
a	5500	0.514	10	0.0092	0.26	0.0024	0.06	Pass

5290MHz ac80 Shutdown



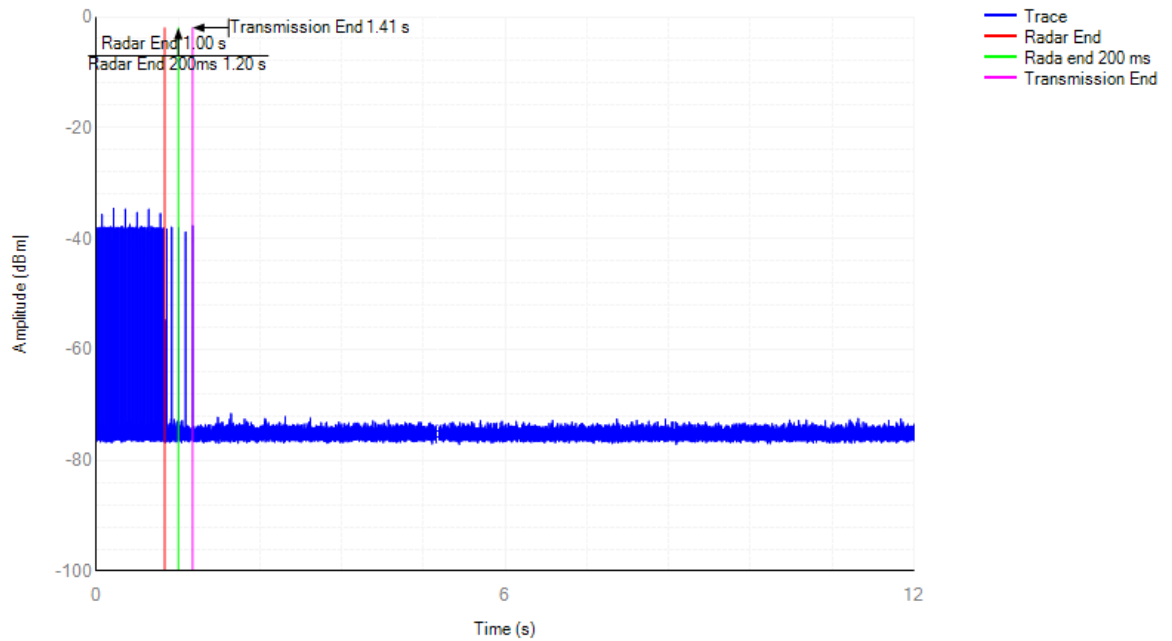
5530MHz ac80 Shutdown

Channel Shutdown



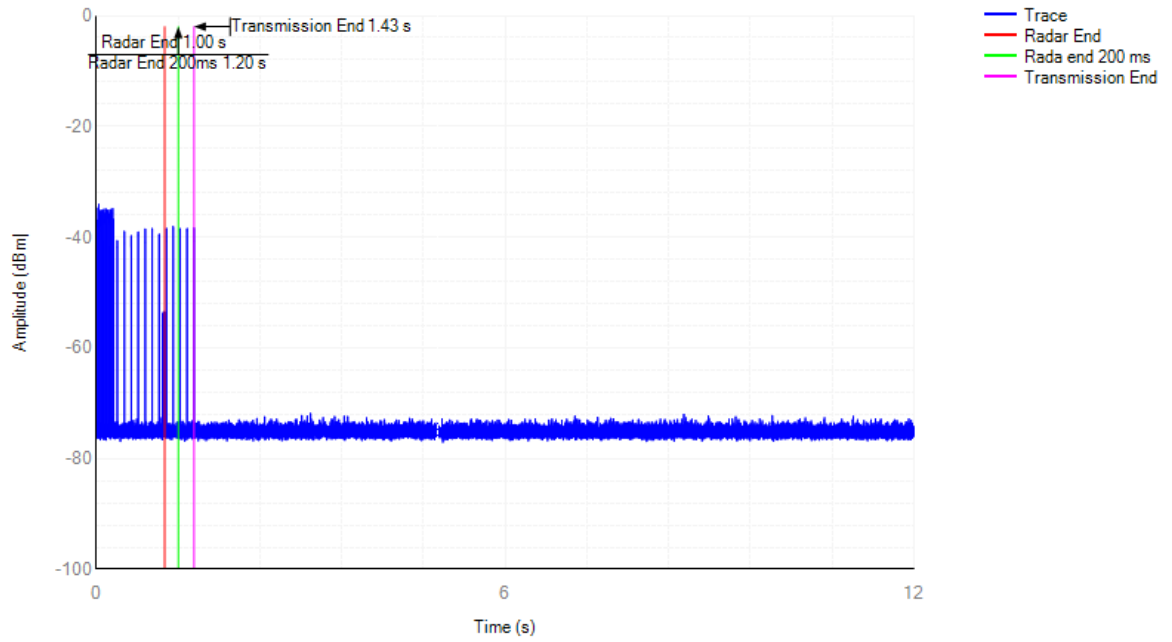
5310MHz n40 Shutdown

Channel Shutdown



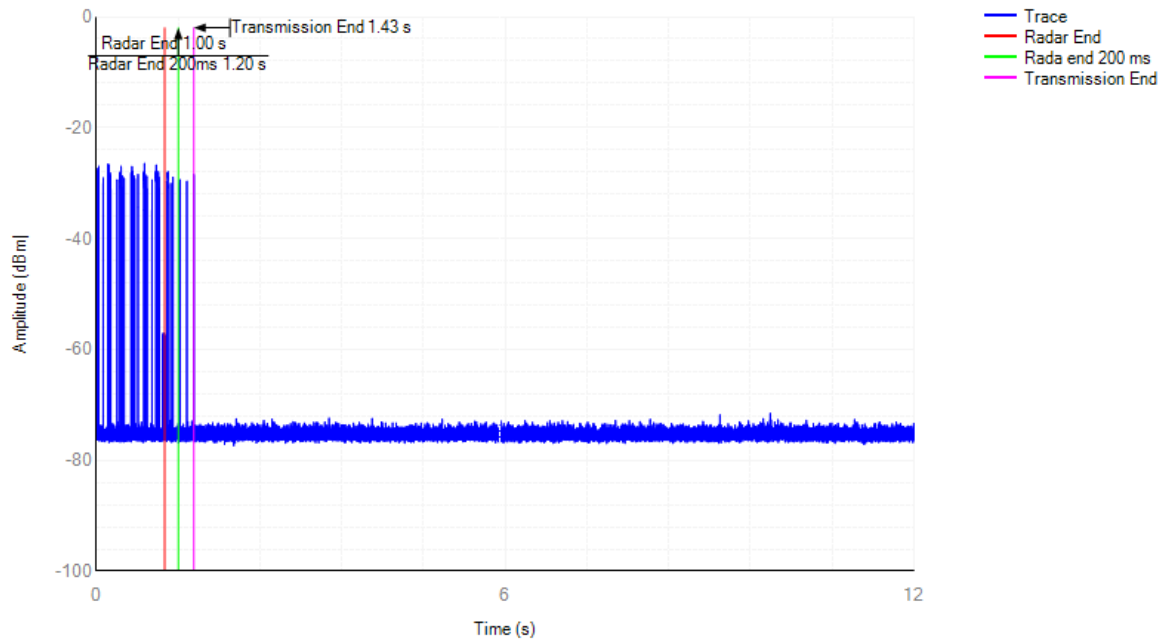
5510MHz n40 Shutdown

Channel Shutdown



5320MHz a Shutdown

Channel Shutdown



5500MHz a Shutdown

Channel Shutdown

