

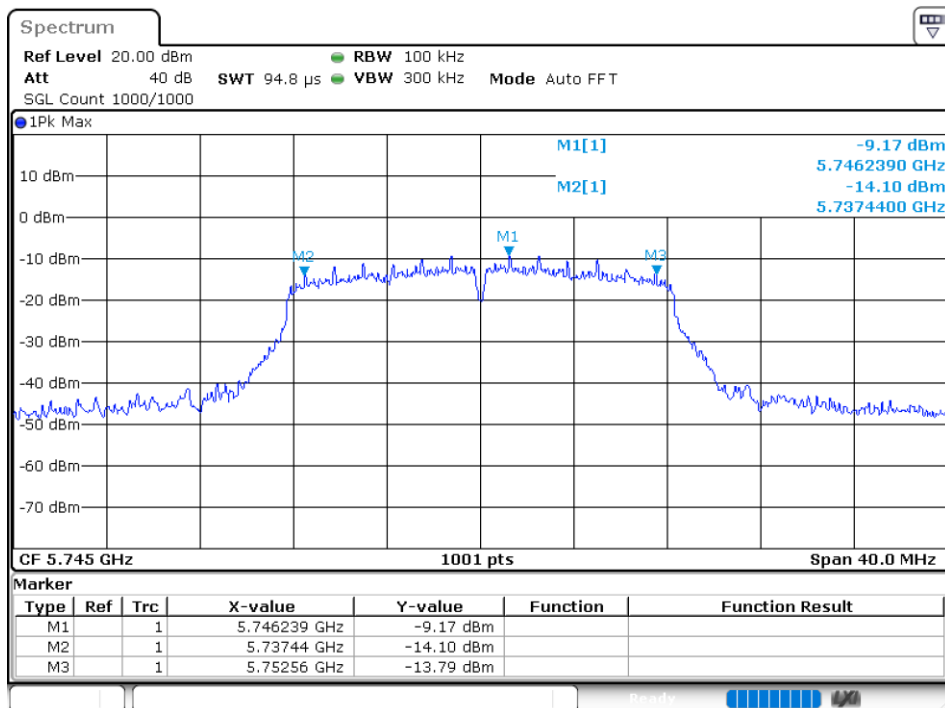
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	9.97	0	9.97	30	Pass
NVNT	802.11a	5785	Ant 1	9.49	0	9.49	30	Pass
NVNT	802.11a	5825	Ant 1	8.75	0	8.75	30	Pass
NVNT	802.11ac20	5745	Ant 1	8.53	0	8.53	30	Pass
NVNT	802.11ac20	5785	Ant 1	9.5	0	9.5	30	Pass
NVNT	802.11ac20	5825	Ant 1	8.51	0	8.51	30	Pass
NVNT	802.11ac40	5755	Ant 1	9.36	0	9.36	30	Pass
NVNT	802.11ac40	5795	Ant 1	8.84	0	8.84	30	Pass
NVNT	802.11ac80	5775	Ant 1	10.27	0	10.27	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	8.42	0	8.42	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	9.36	0	9.36	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	9.1	0	9.1	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	9.37	0	9.37	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	9.91	0	9.91	30	Pass

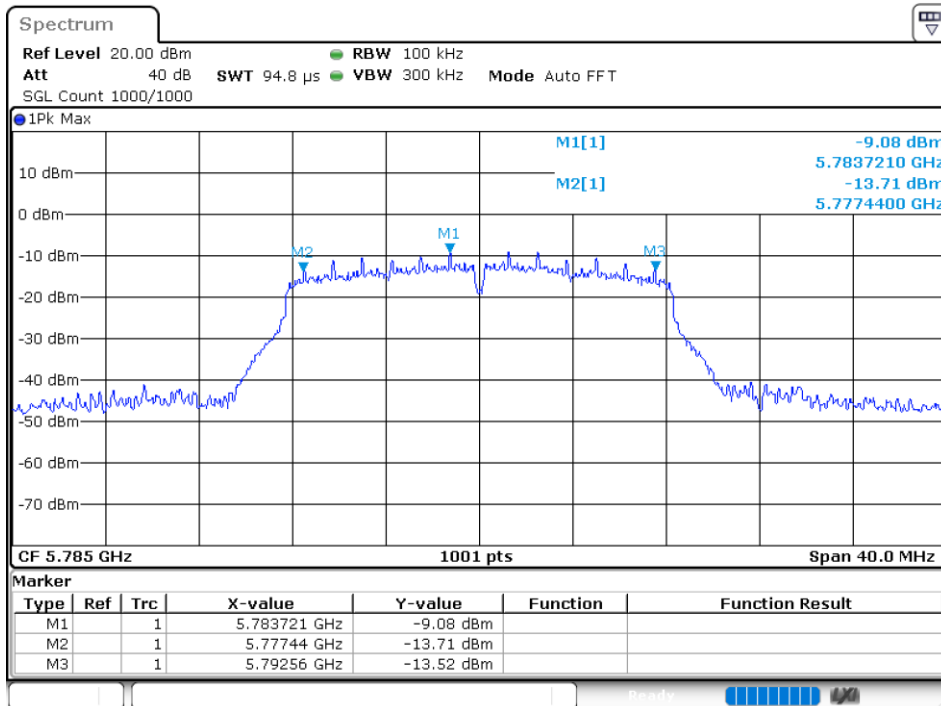
-6dB Emission Bandwidth

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	15.32	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	15.12	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	15.12	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	35.12	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	15.12	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	15.12	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	15.12	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	35.12	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.12	0.5	Pass

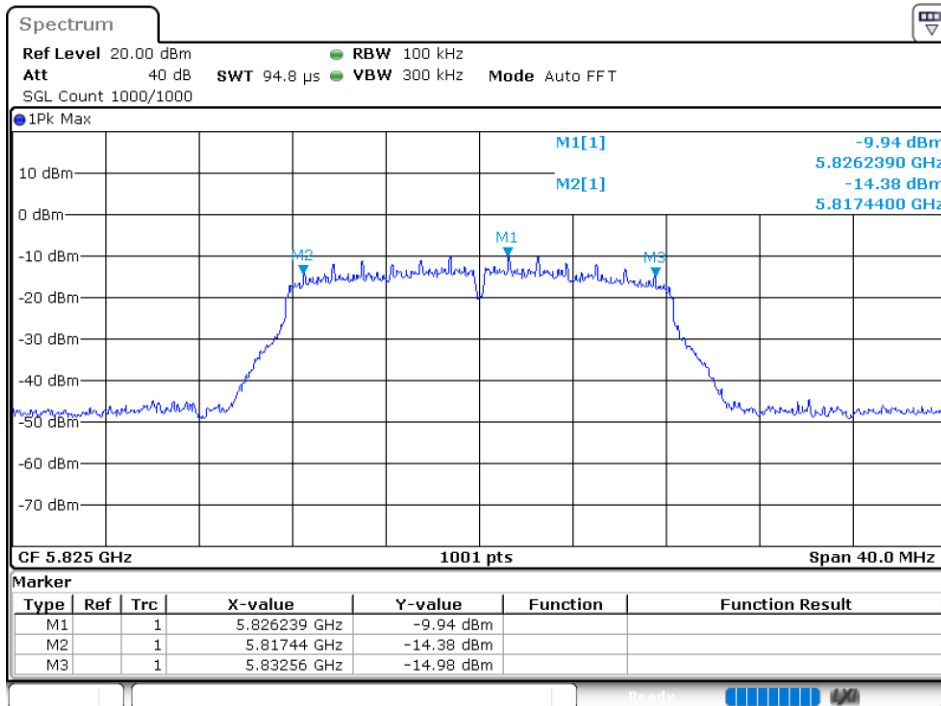
EBW NVNT 802.11a 5745MHz Ant1



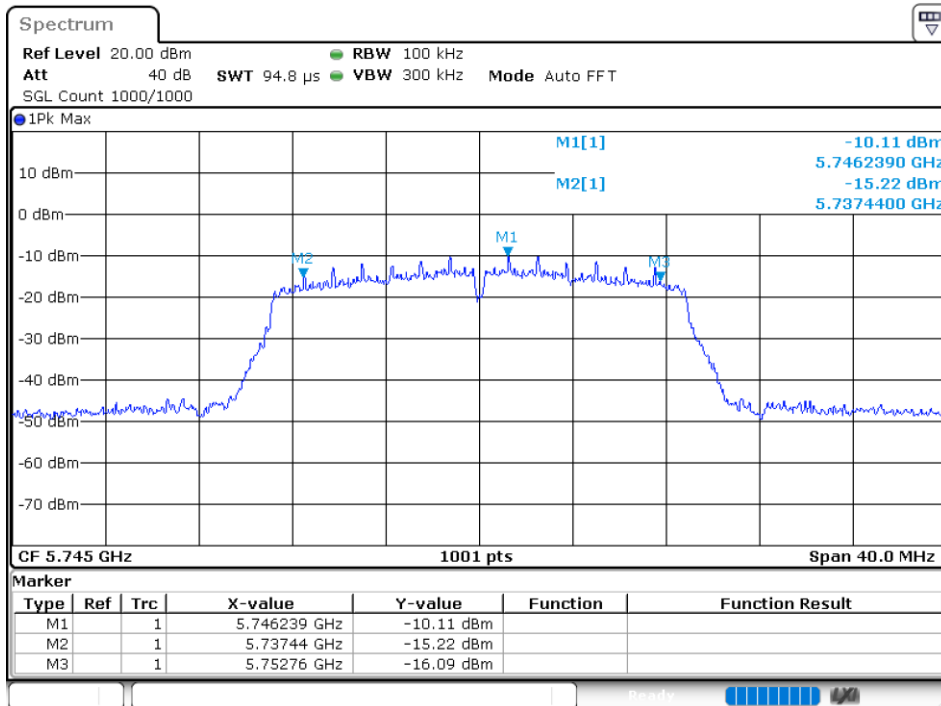
EBW NVNT 802.11a 5785MHz Ant1



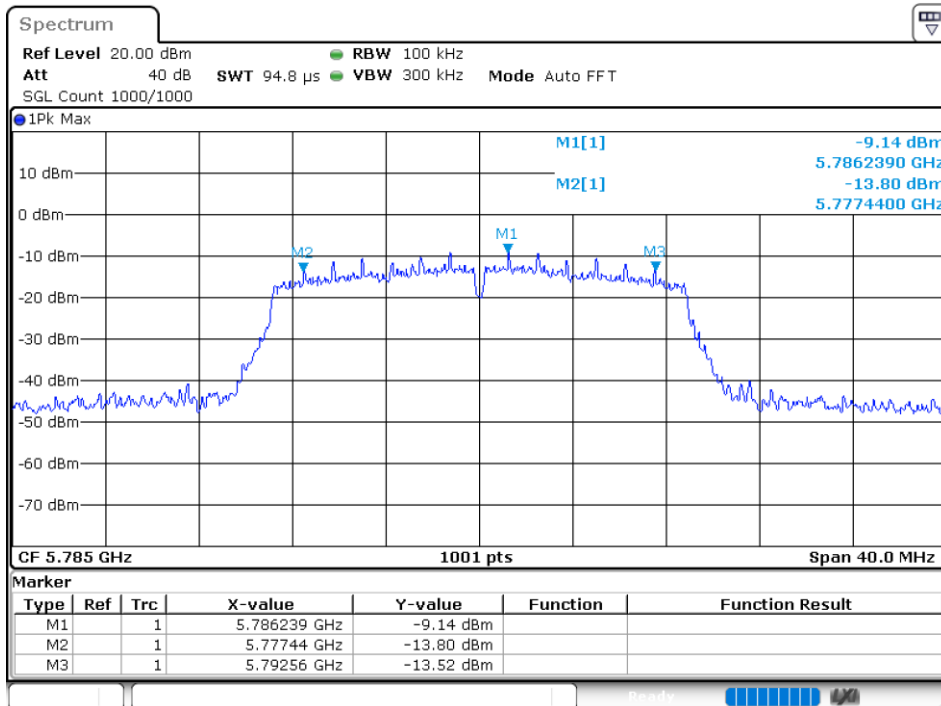
EBW NVNT 802.11a 5825MHz Ant1



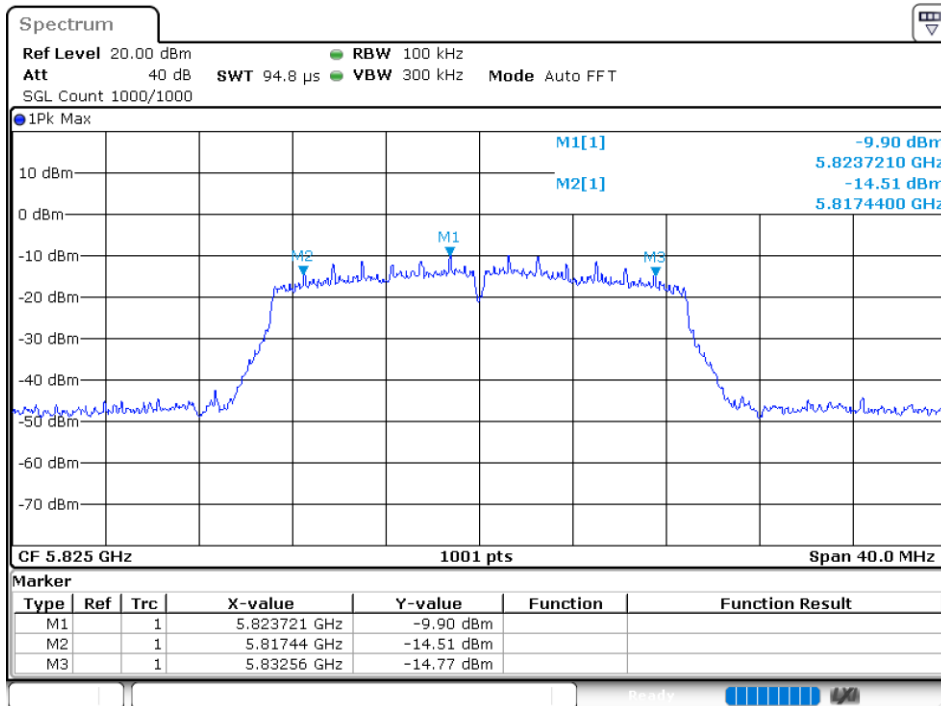
EBW NVNT 802.11ac20 5745MHz Ant1



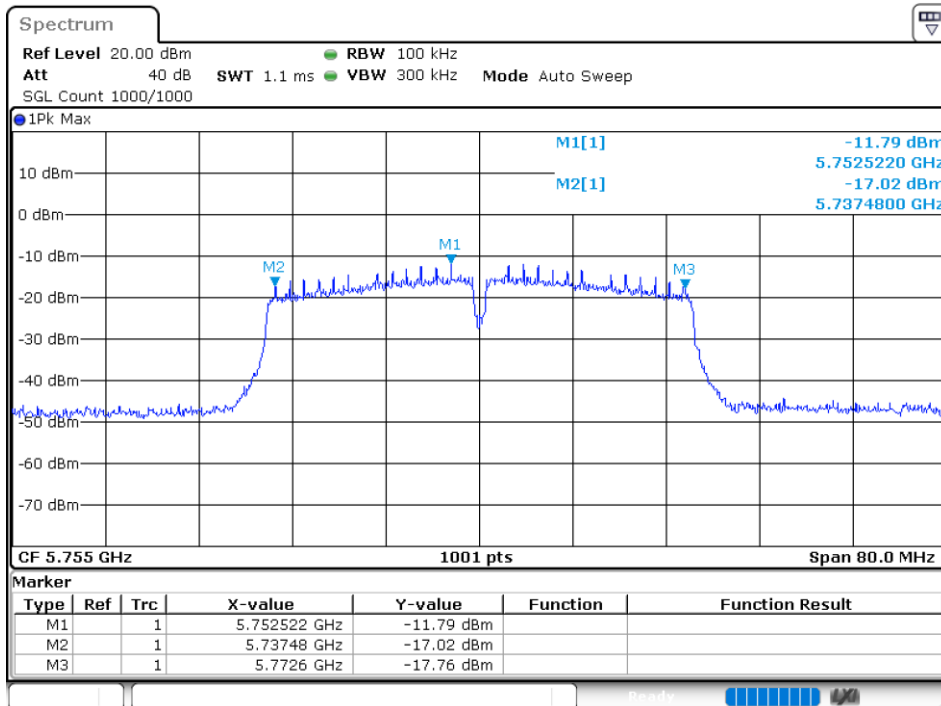
EBW NVNT 802.11ac20 5785MHz Ant1



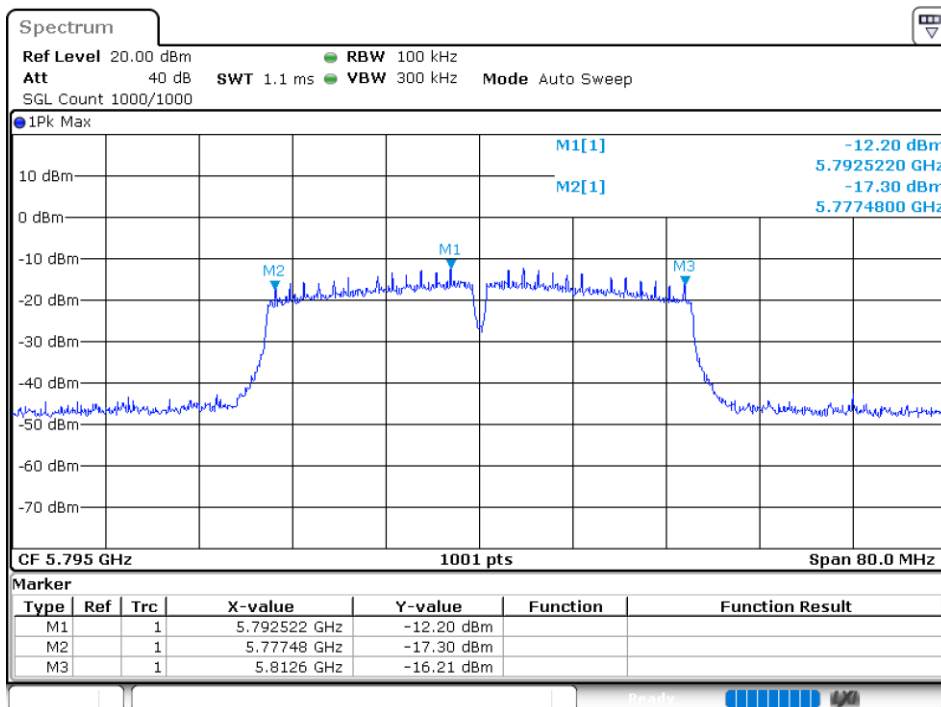
EBW NVNT 802.11ac20 5825MHz Ant1



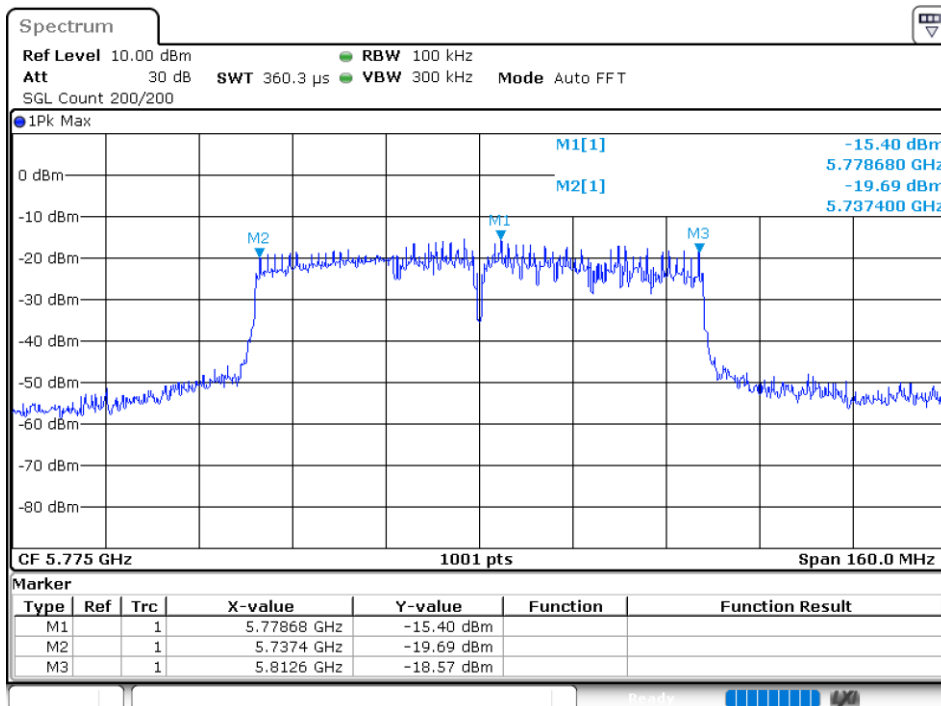
EBW NVNT 802.11ac40 5755MHz Ant1



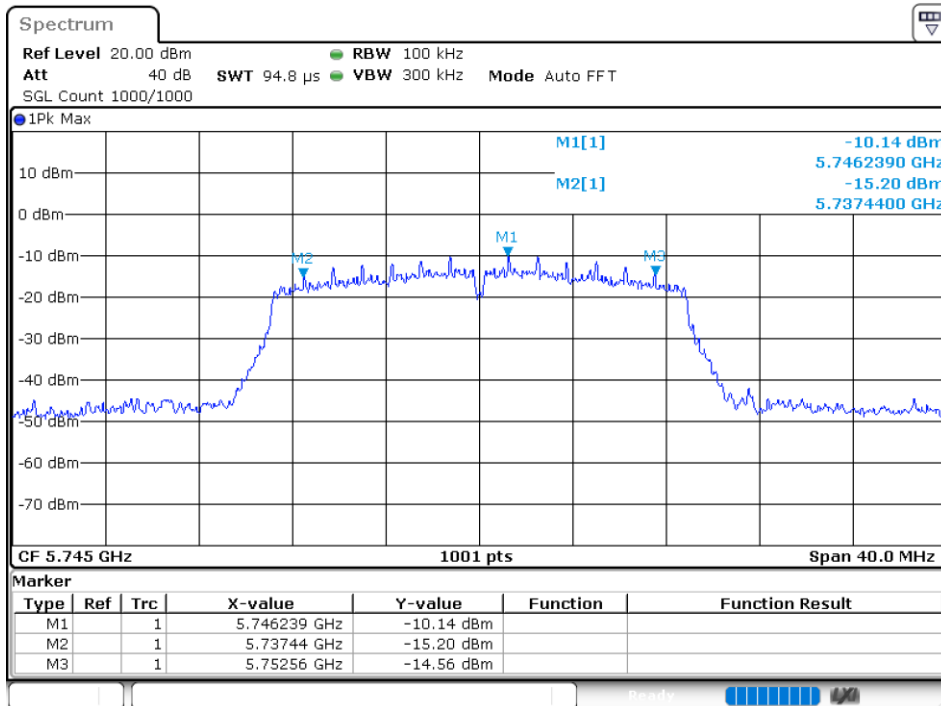
EBW NVNT 802.11ac40 5795MHz Ant1



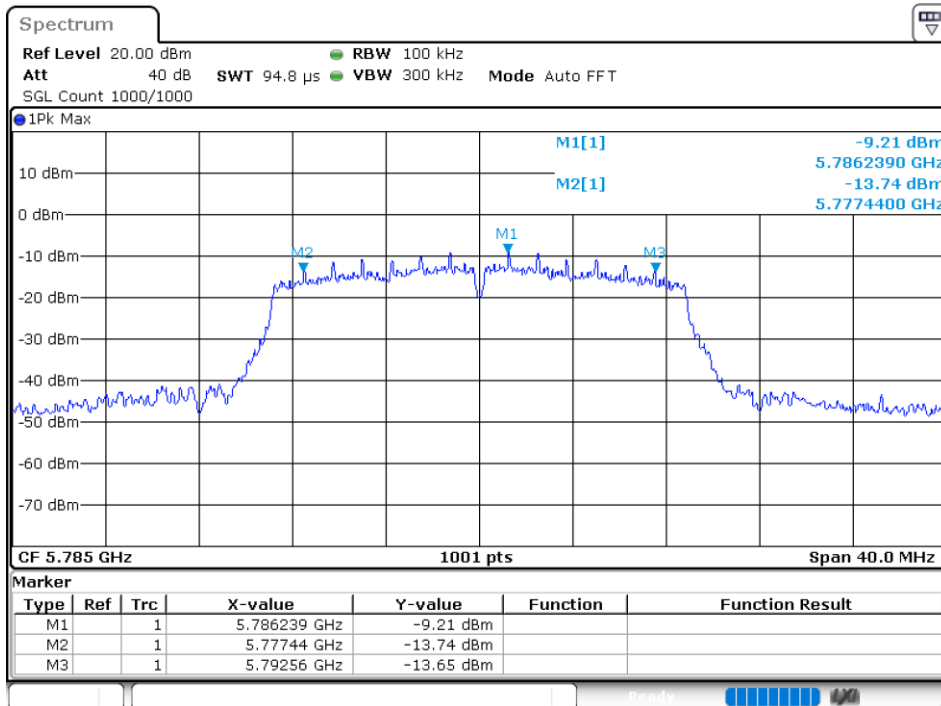
EBW NVNT 802.11ac80 5775MHz Ant1



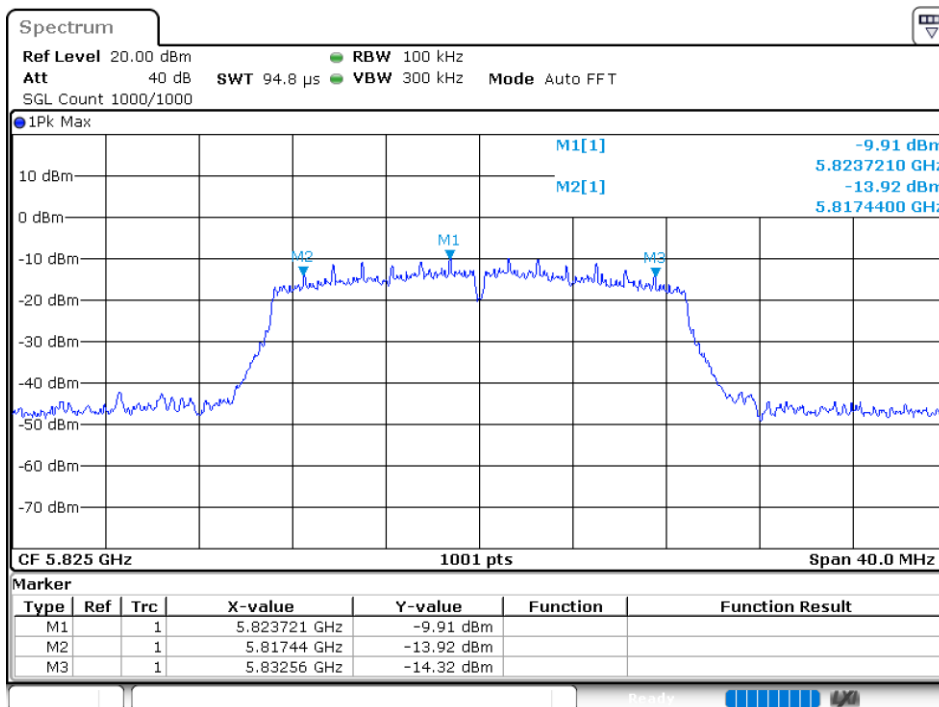
EBW NVNT 802.11n(HT20) 5745MHz Ant1



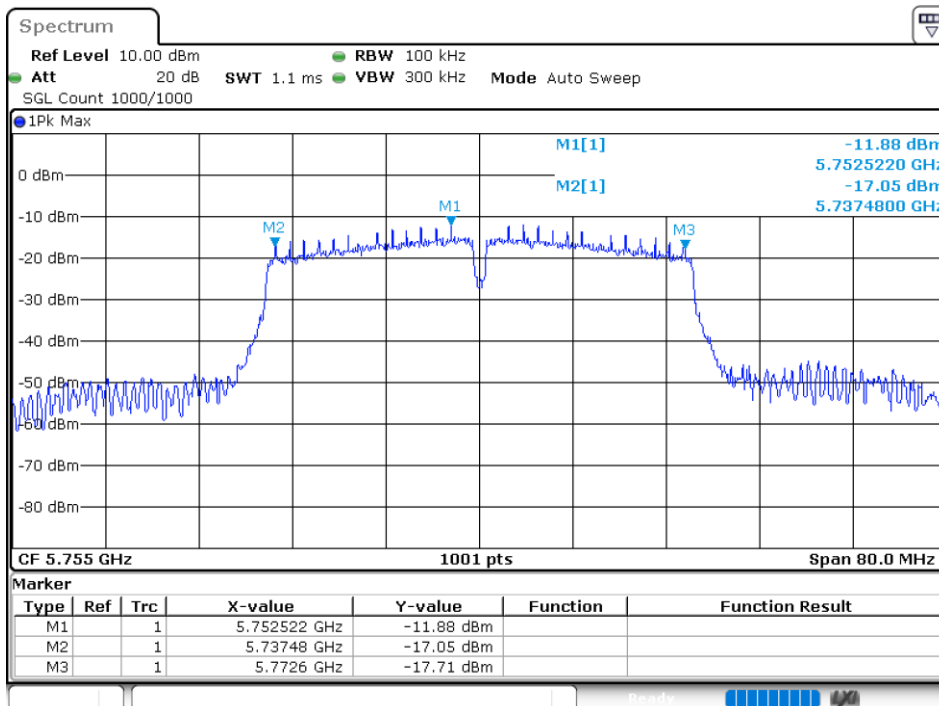
EBW NVNT 802.11n(HT20) 5785MHz Ant1



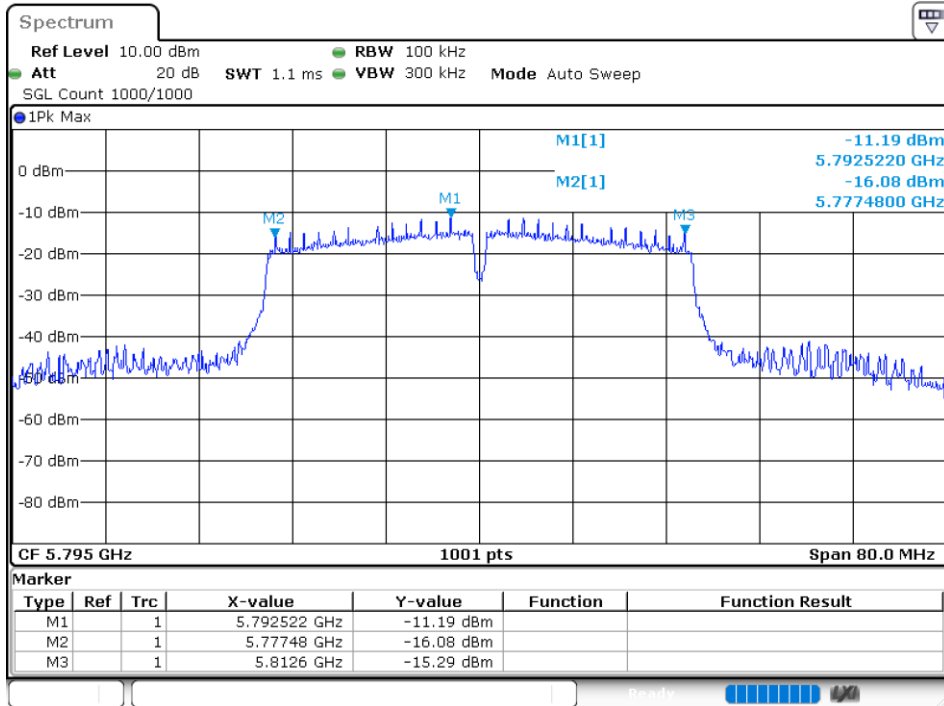
EBW NVNT 802.11n(HT20) 5825MHz Ant1



EBW NVNT 802.11n(HT40) 5755MHz Ant1



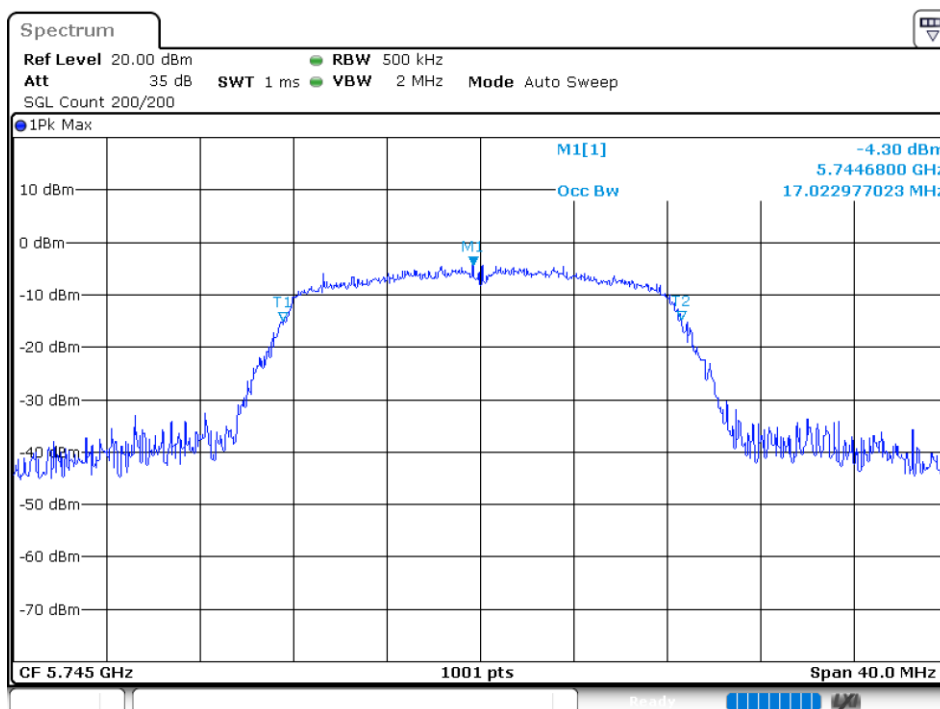
EBW NVNT 802.11n(HT40) 5795MHz Ant1



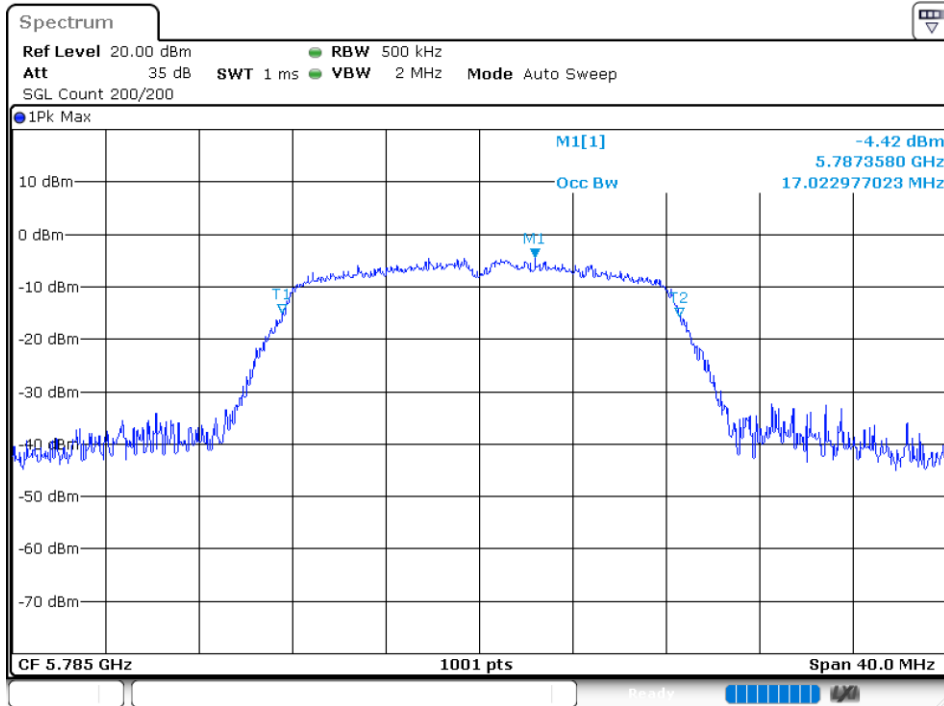
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	17.023	Pass
NVNT	802.11a	5785	Ant 1	17.023	Pass
NVNT	802.11a	5825	Ant 1	17.1029	Pass
NVNT	802.11ac20	5745	Ant 1	17.6623	Pass
NVNT	802.11ac20	5785	Ant 1	17.6623	Pass
NVNT	802.11ac20	5825	Ant 1	17.6224	Pass
NVNT	802.11ac40	5755	Ant 1	35.964	Pass
NVNT	802.11ac40	5795	Ant 1	36.044	Pass
NVNT	802.11ac80	5775	Ant 1	75.1249	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.5824	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.7423	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.6224	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.2038	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.3636	Pass

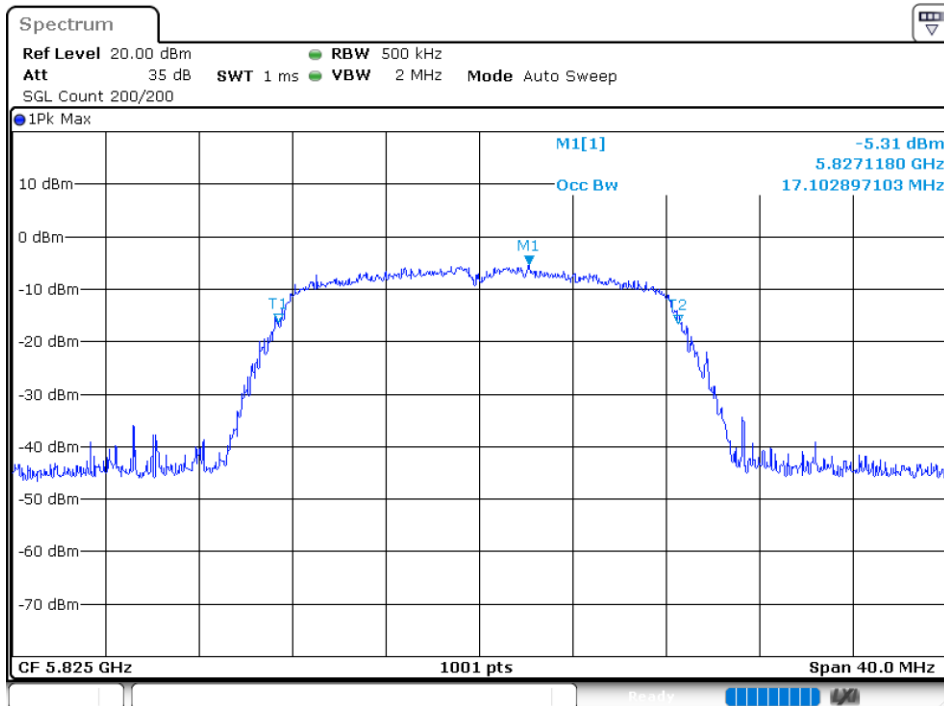
OBW NVNT 802.11a 5745MHz Ant1



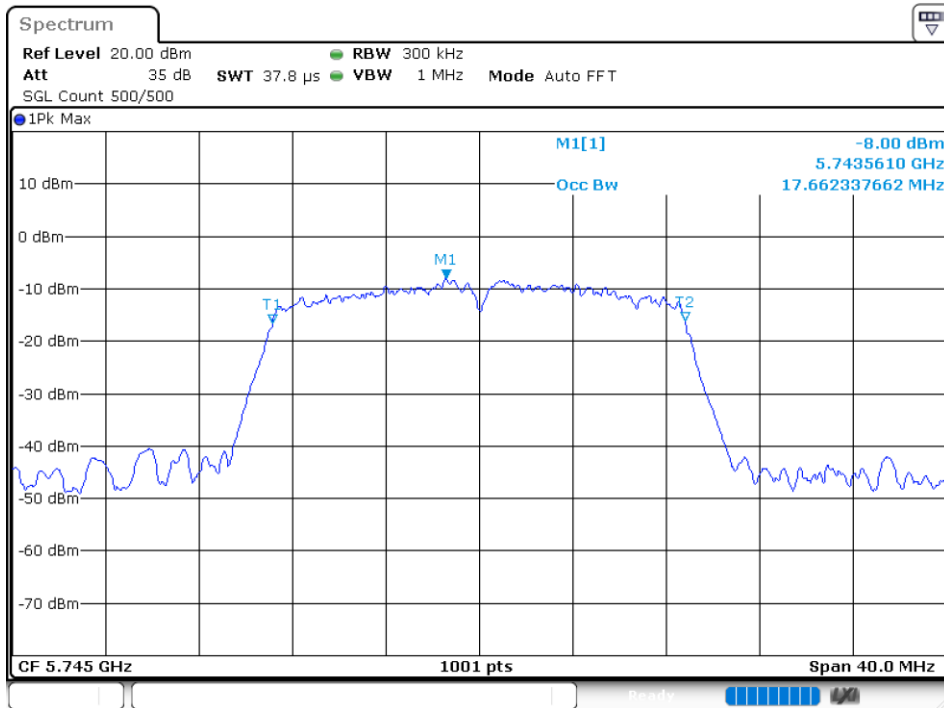
OBW NVNT 802.11a 5785MHz Ant1



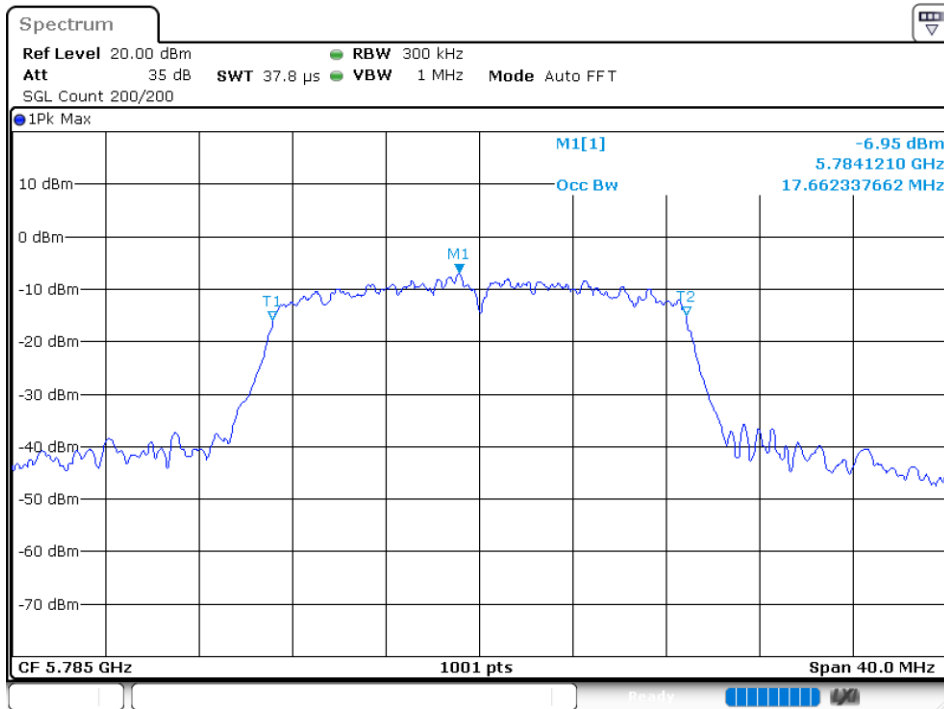
OBW NVNT 802.11a 5825MHz Ant1



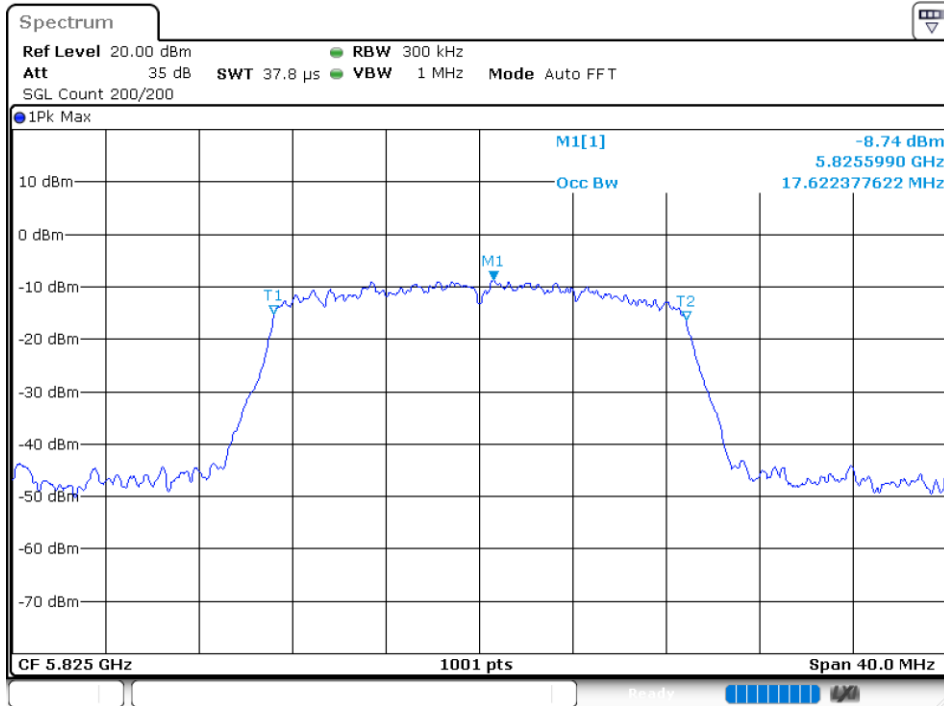
OBW NVNT 802.11ac20 5745MHz Ant1



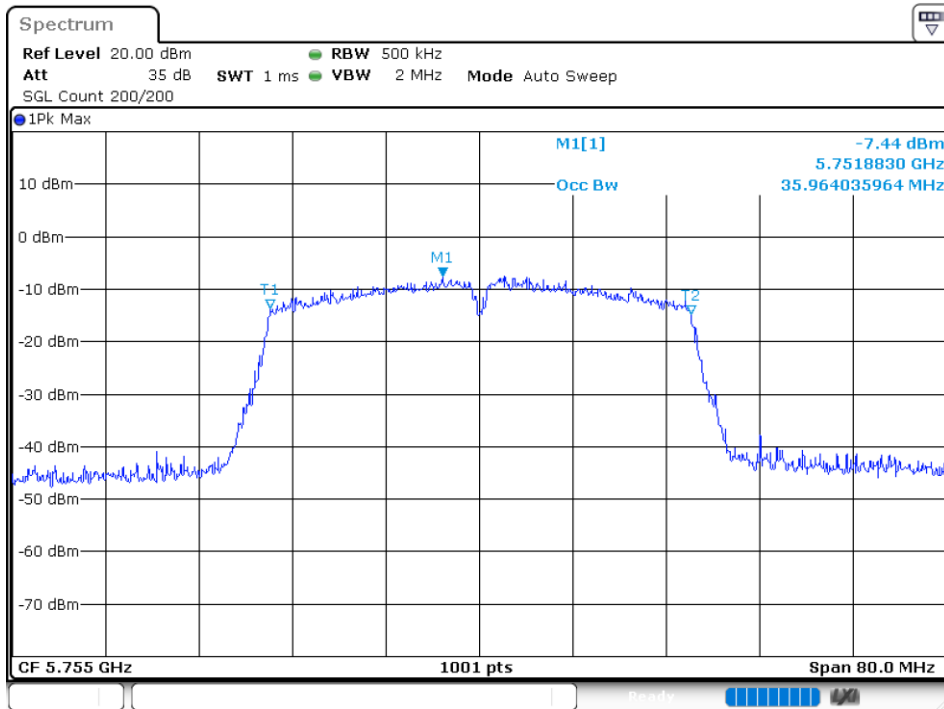
OBW NVNT 802.11ac20 5785MHz Ant1



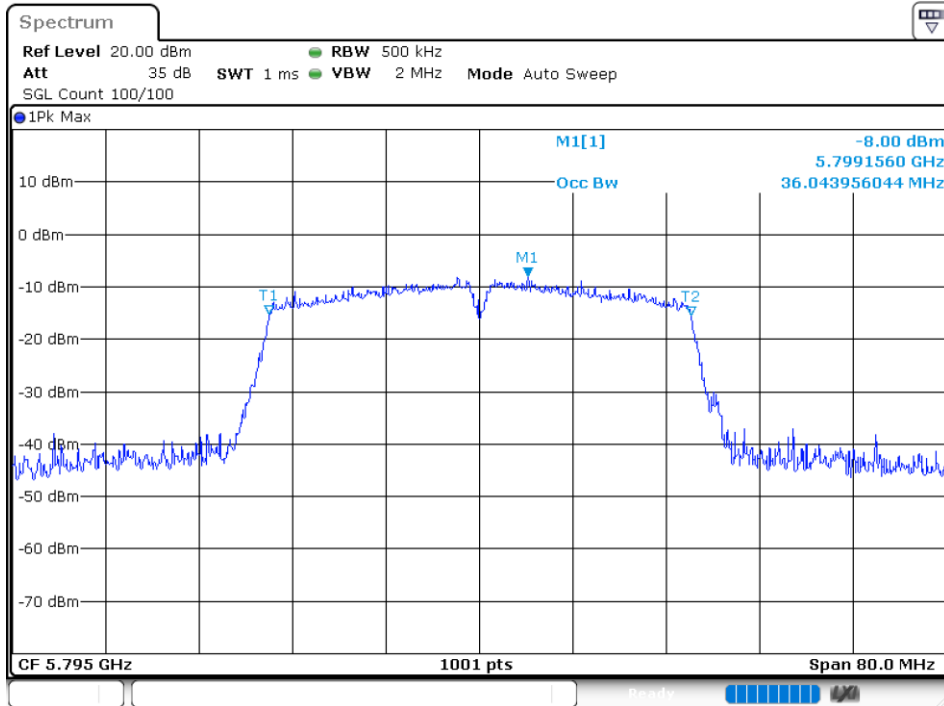
OBW NVNT 802.11ac20 5825MHz Ant1



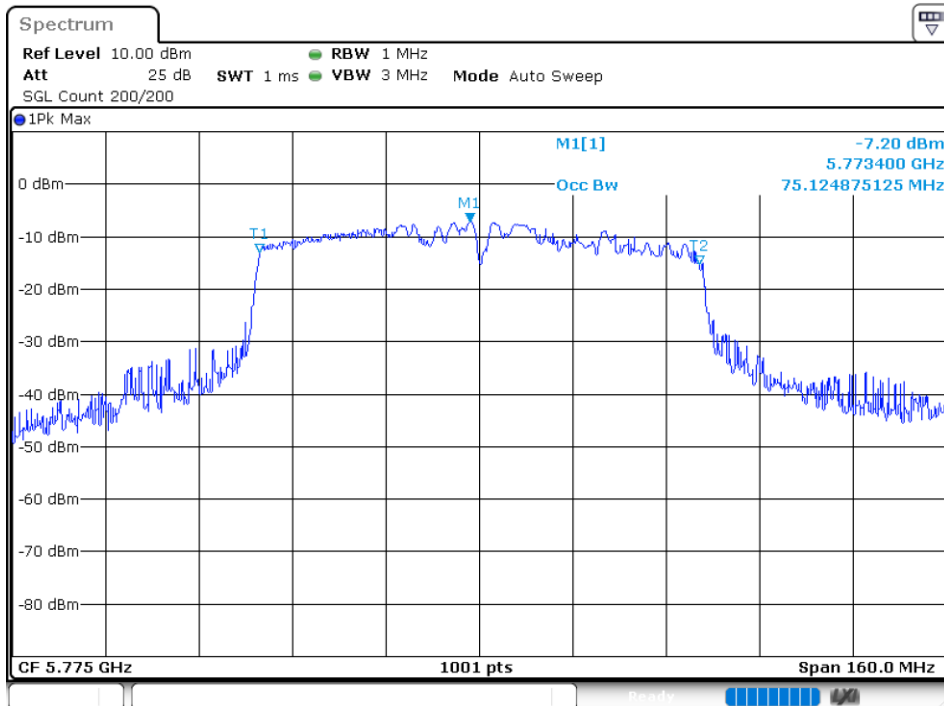
OBW NVNT 802.11ac40 5755MHz Ant1



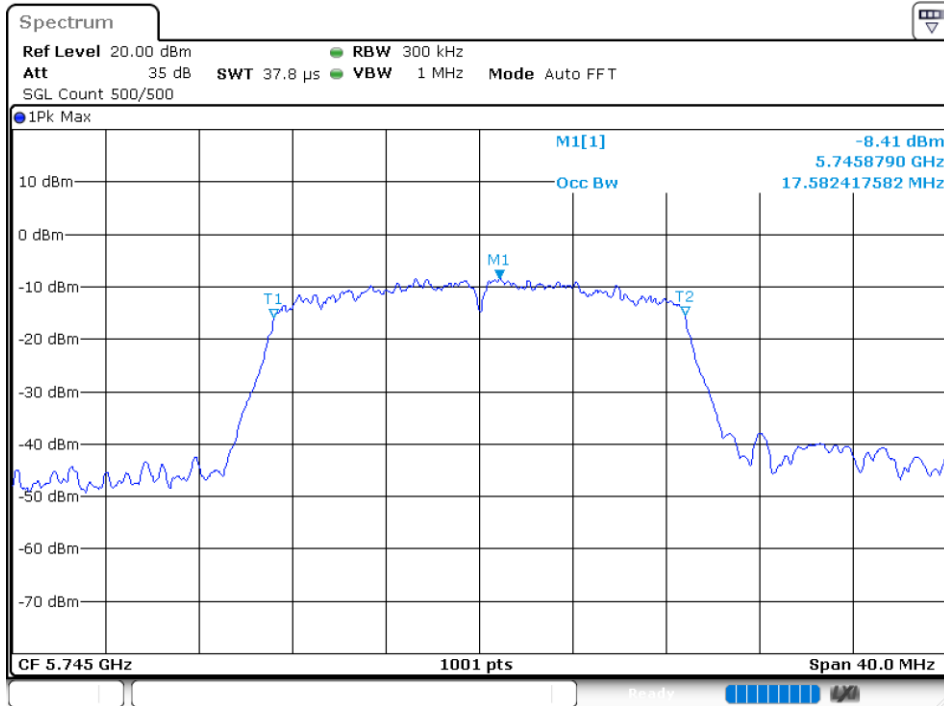
OBW NVNT 802.11ac40 5795MHz Ant1



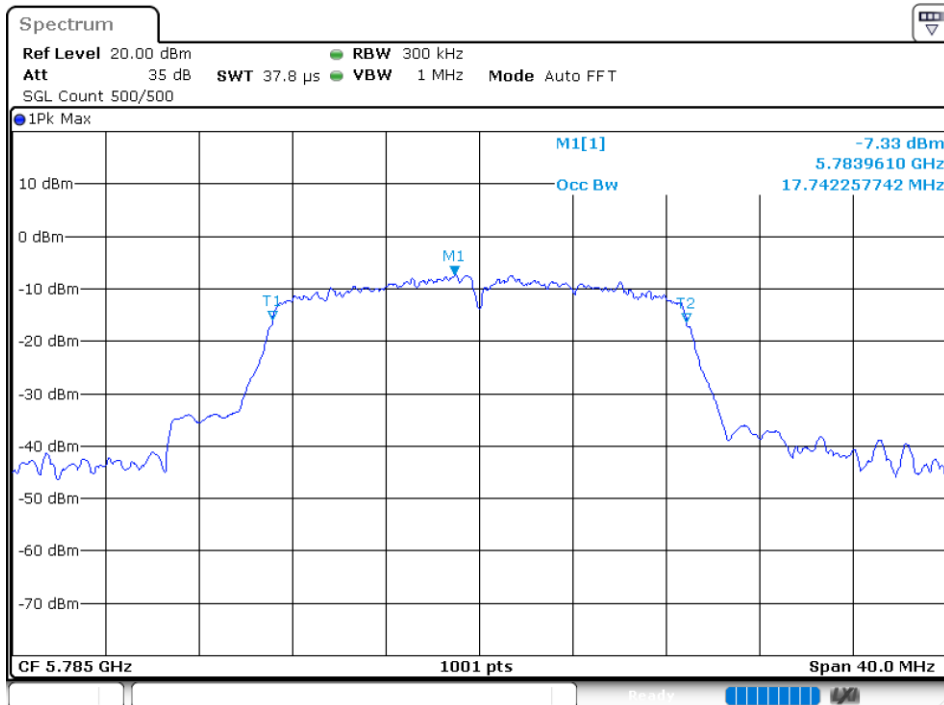
OBW NVNT 802.11ac80 5775MHz Ant1



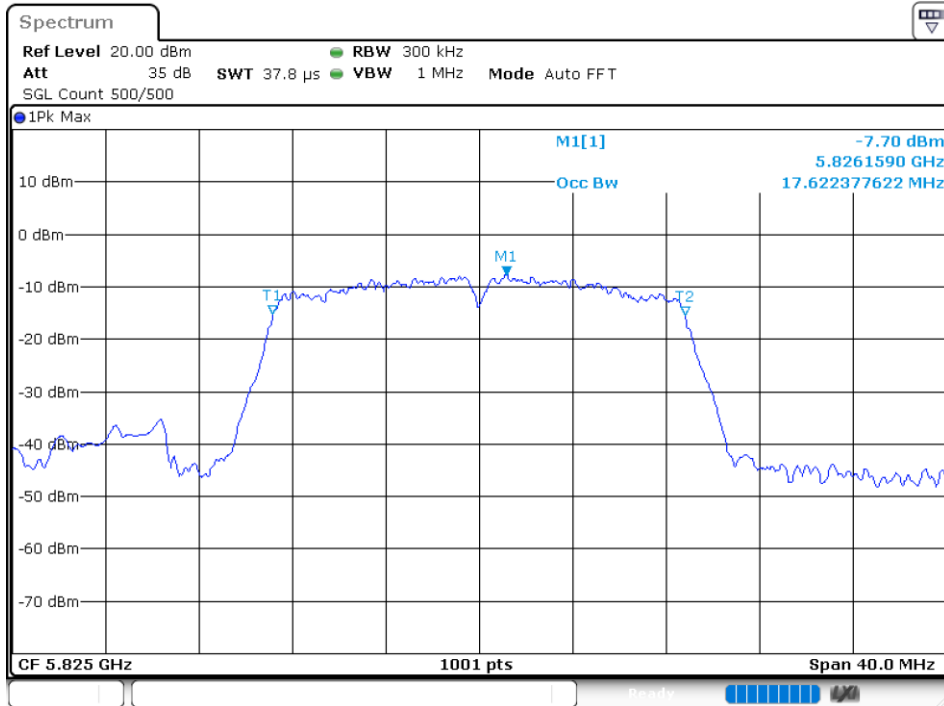
OBW NVNT 802.11n(HT20) 5745MHz Ant1



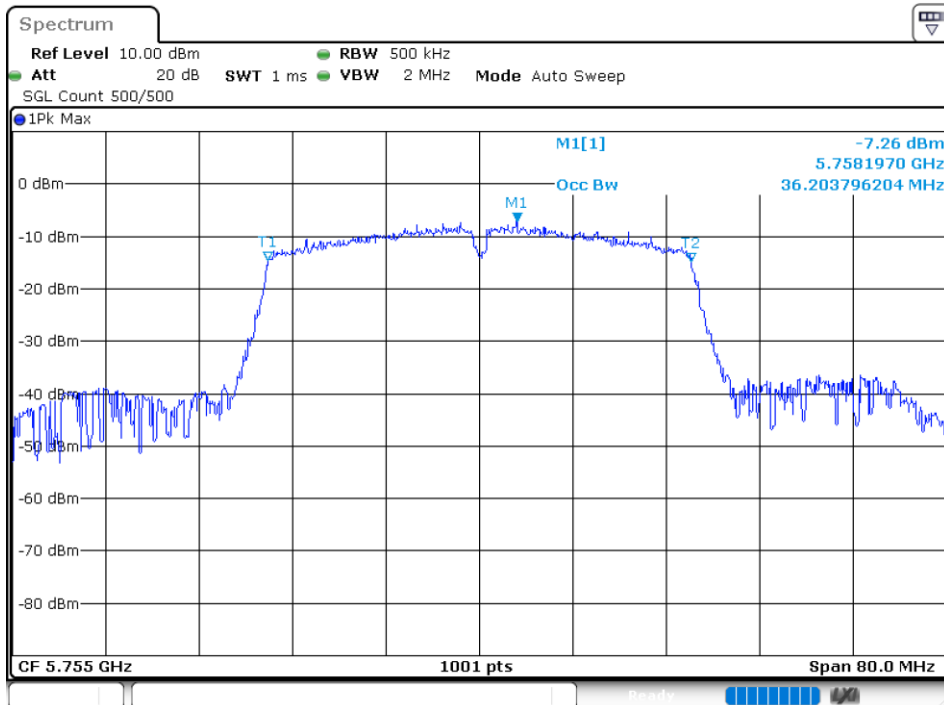
OBW NVNT 802.11n(HT20) 5785MHz Ant1



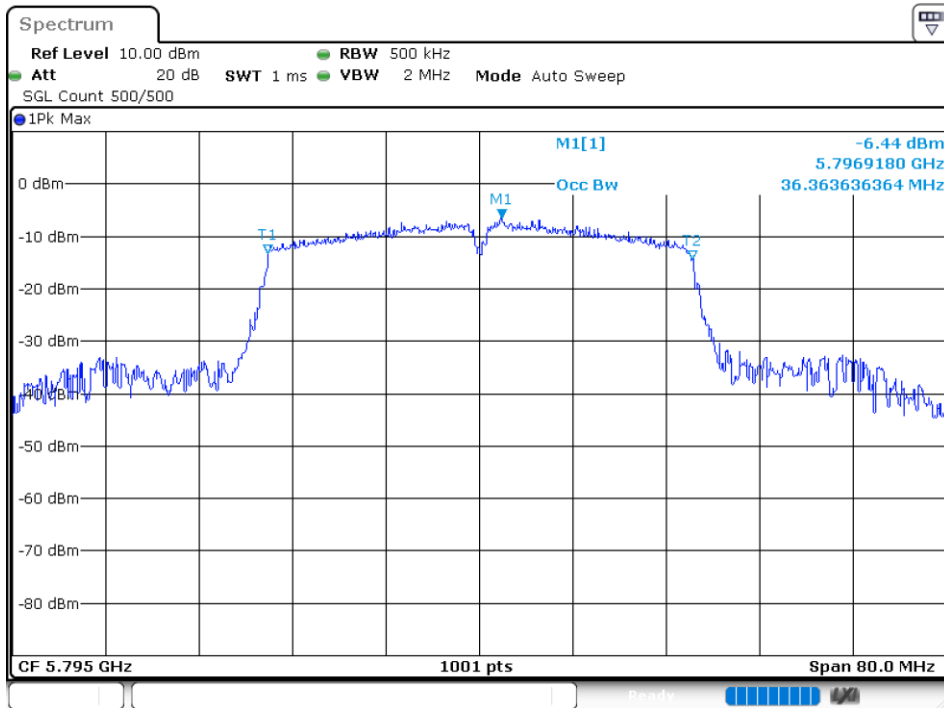
OBW NVNT 802.11n(HT20) 5825MHz Ant1



OBW NVNT 802.11n(HT40) 5755MHz Ant1



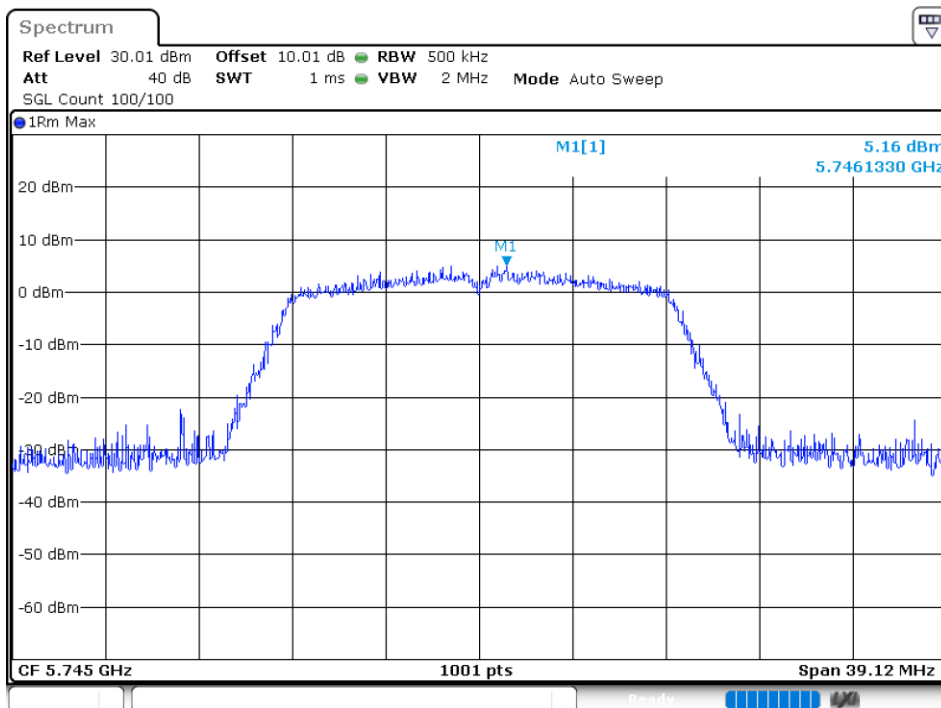
OBW NVNT 802.11n(HT40) 5795MHz Ant1



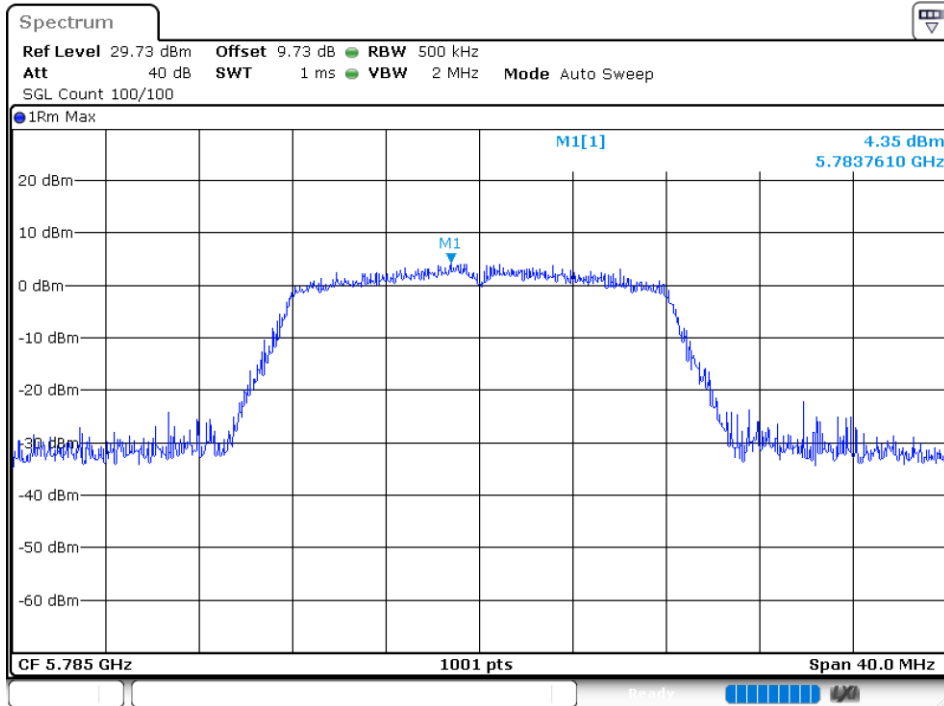
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/500KHz)	Limit (dBm/500KHz)	Verdict
NVNT	802.11a	5745	Ant 1	5.156	30	Pass
NVNT	802.11a	5785	Ant 1	4.346	30	Pass
NVNT	802.11a	5825	Ant 1	3.499	30	Pass
NVNT	802.11ac20	5745	Ant 1	4.219	30	Pass
NVNT	802.11ac20	5785	Ant 1	3.807	30	Pass
NVNT	802.11ac20	5825	Ant 1	3.58	30	Pass
NVNT	802.11ac40	5755	Ant 1	2.427	30	Pass
NVNT	802.11ac40	5795	Ant 1	0.958	30	Pass
NVNT	802.11ac80	5775	Ant 1	-0.9	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	3.544	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	4.511	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	3.852	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	2.001	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	2.411	30	Pass

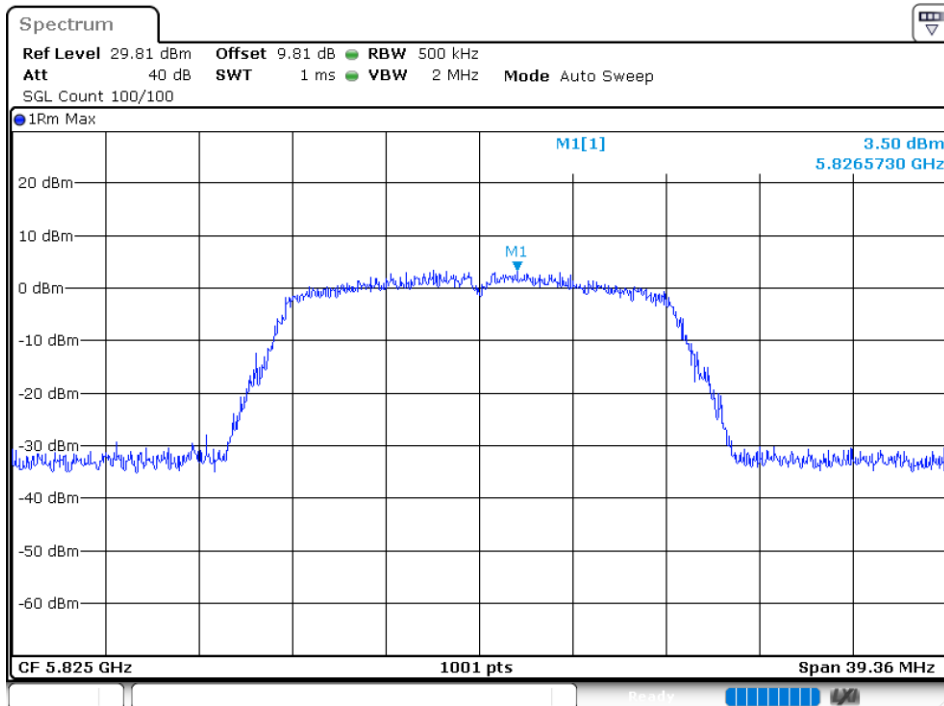
PSD NVNT 802.11a 5745MHz Ant1



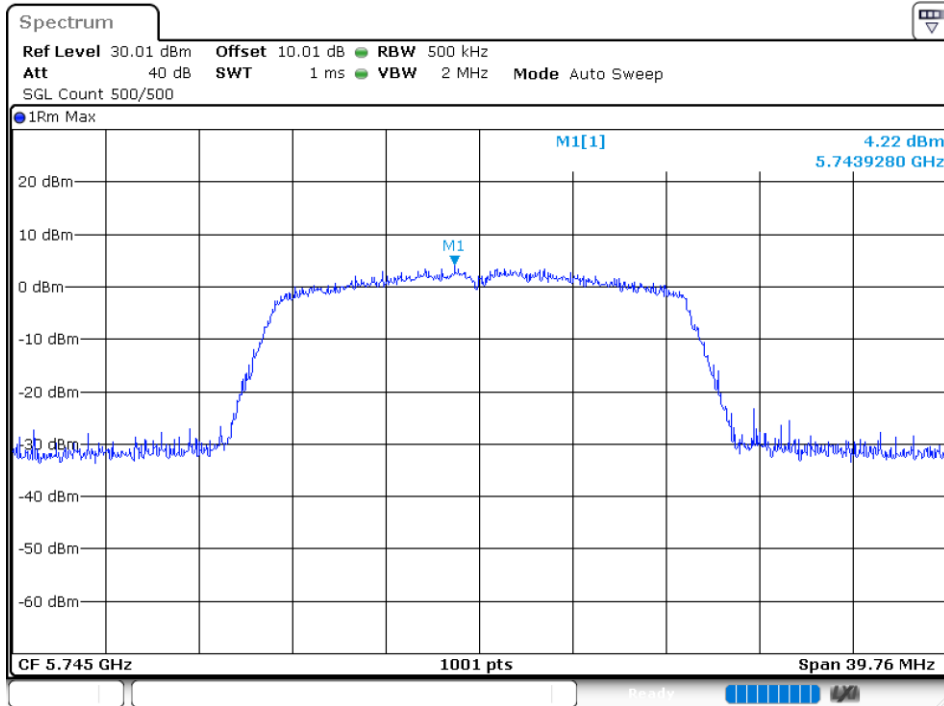
PSD NVNT 802.11a 5785MHz Ant1



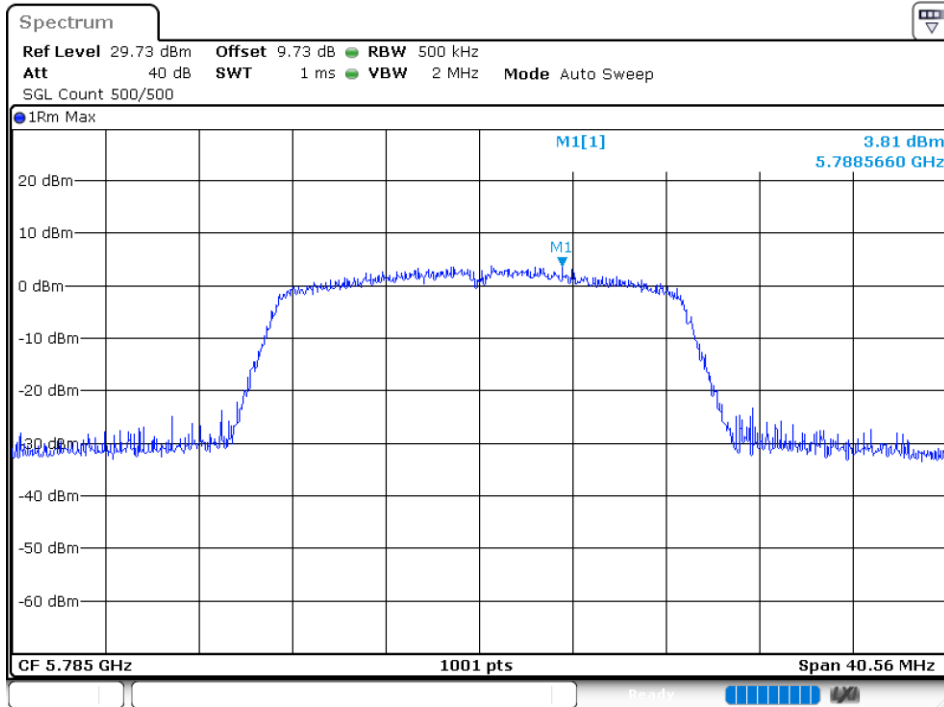
PSD NVNT 802.11a 5825MHz Ant1



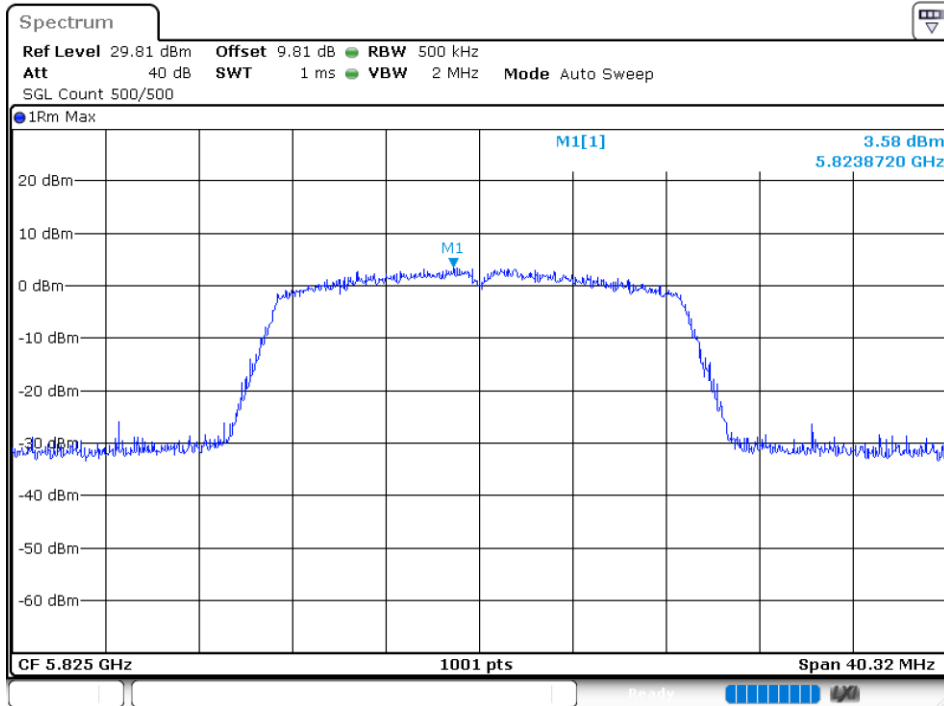
PSD NVNT 802.11ac20 5745MHz Ant1



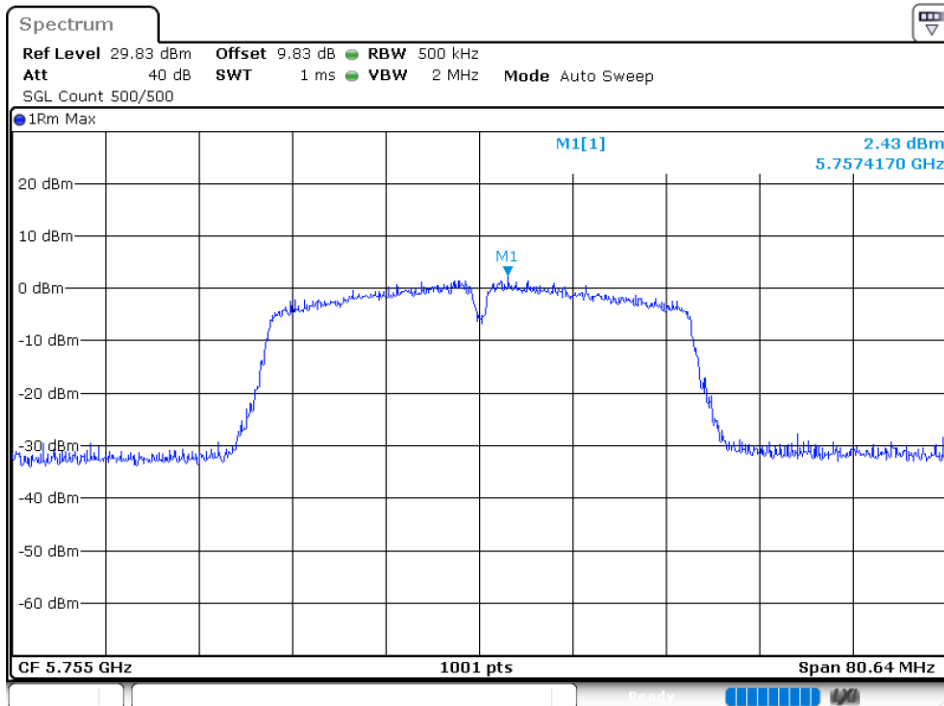
PSD NVNT 802.11ac20 5785MHz Ant1



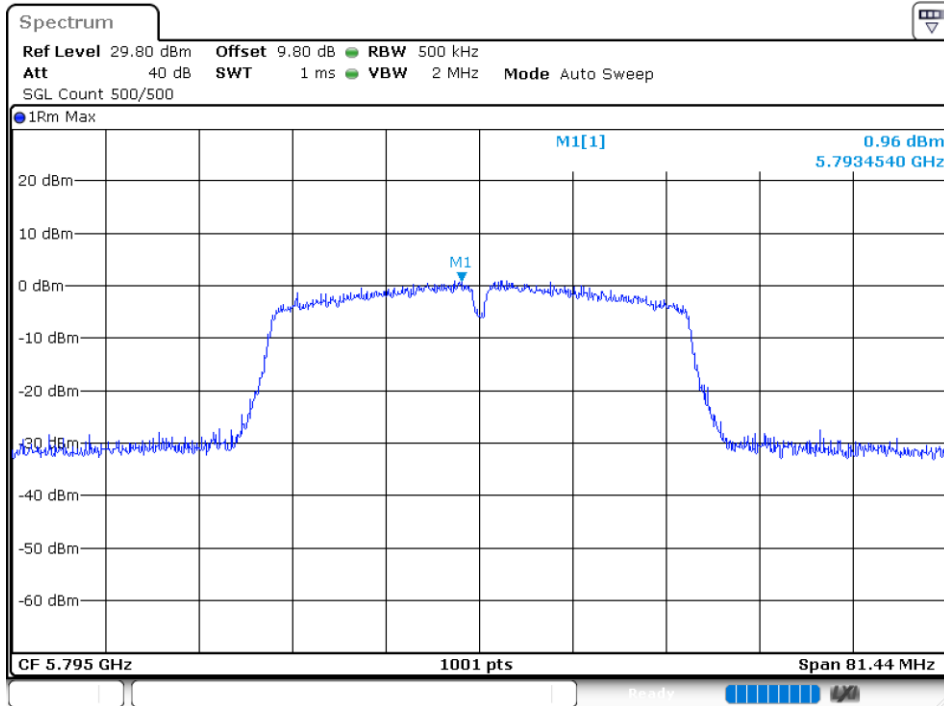
PSD NVNT 802.11ac20 5825MHz Ant1



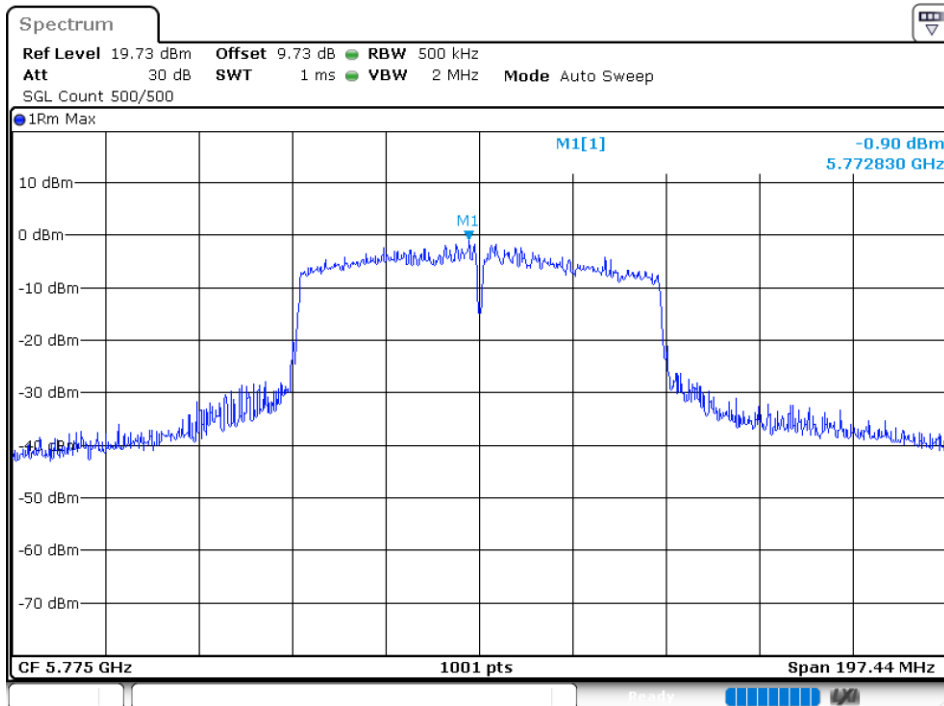
PSD NVNT 802.11ac40 5755MHz Ant1



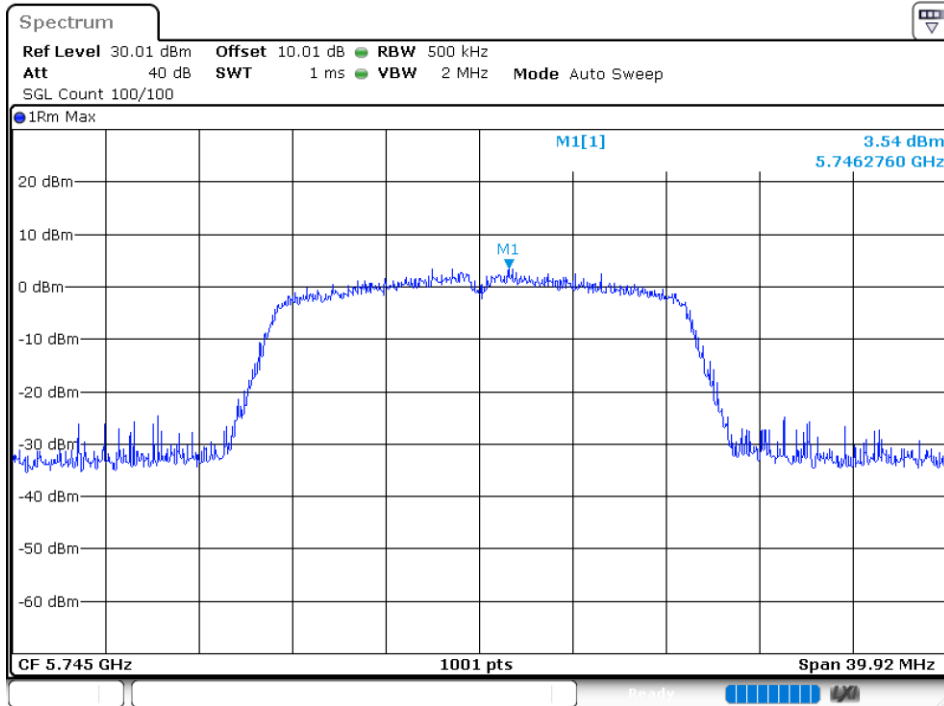
PSD NVNT 802.11ac40 5795MHz Ant1



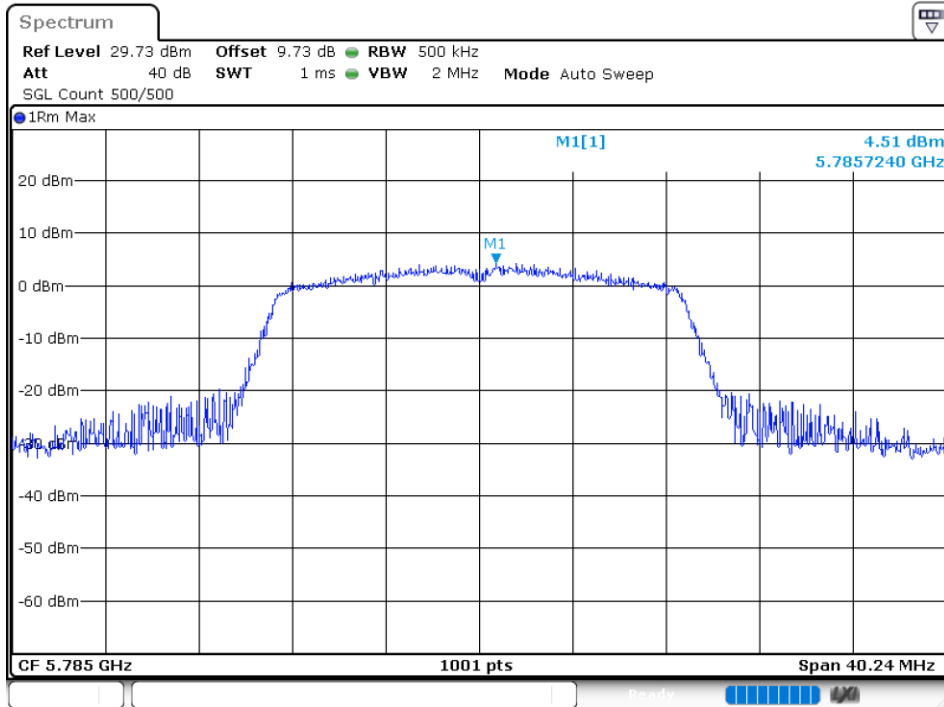
PSD NVNT 802.11ac80 5775MHz Ant1



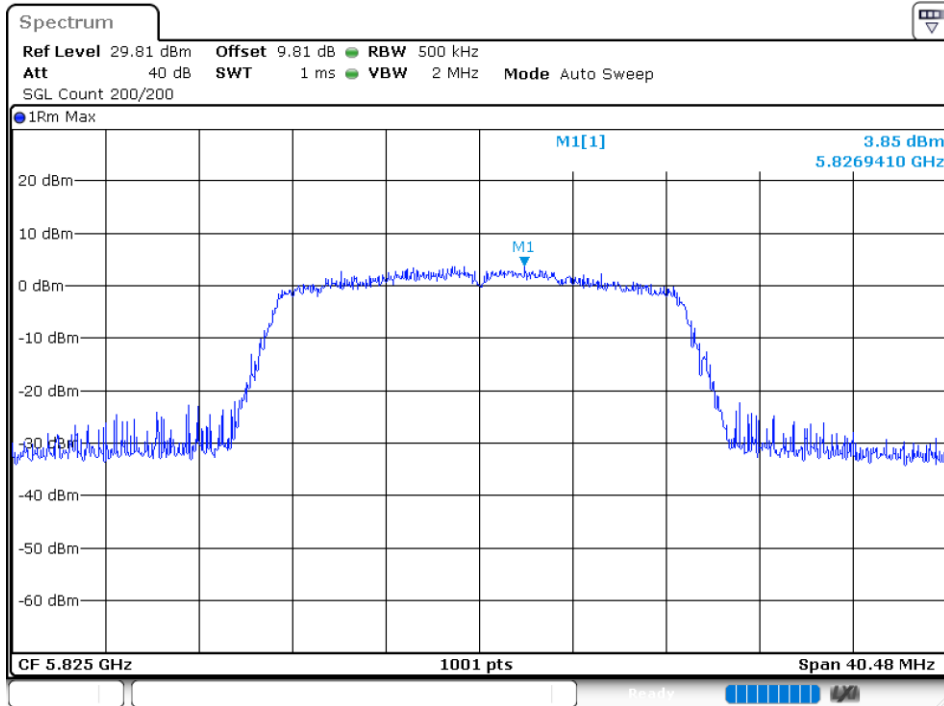
PSD NVNT 802.11n(HT20) 5745MHz Ant1



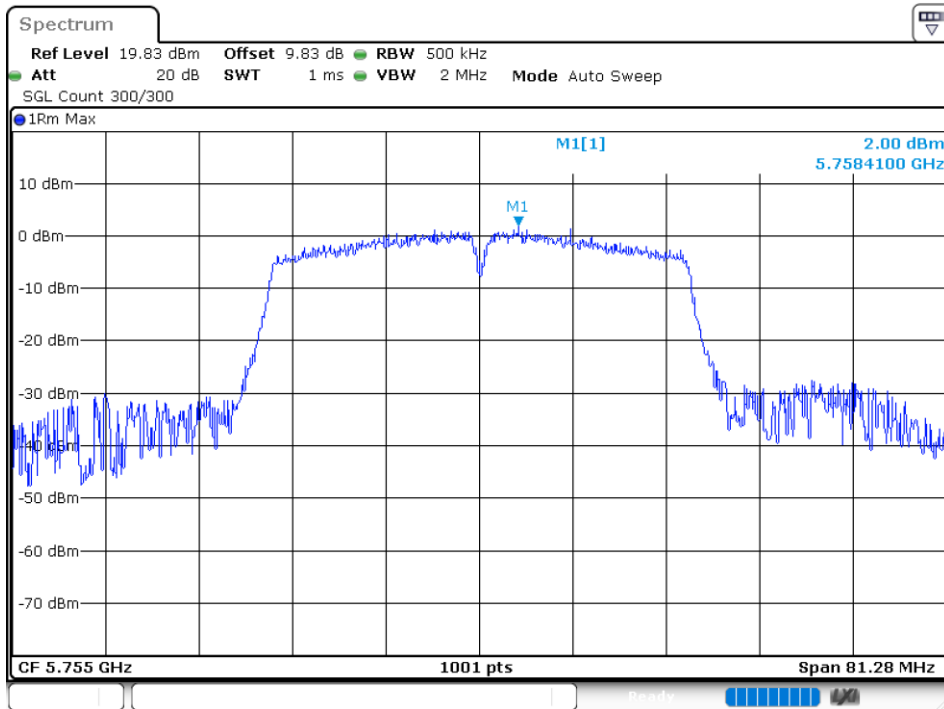
PSD NVNT 802.11n(HT20) 5785MHz Ant1



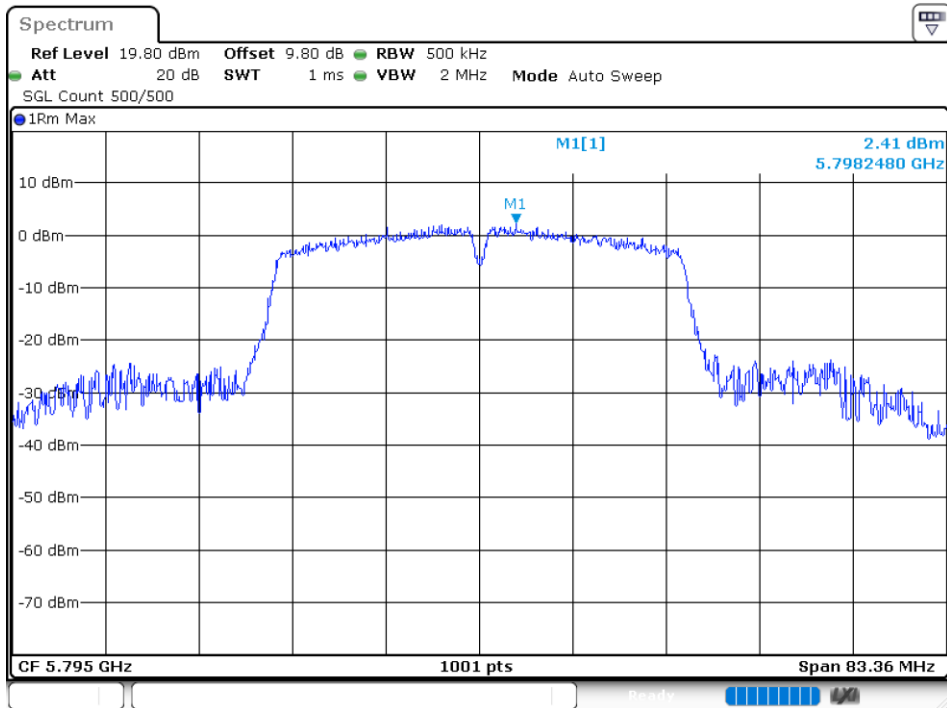
PSD NVNT 802.11n(HT20) 5825MHz Ant1



PSD NVNT 802.11n(HT40) 5755MHz Ant1



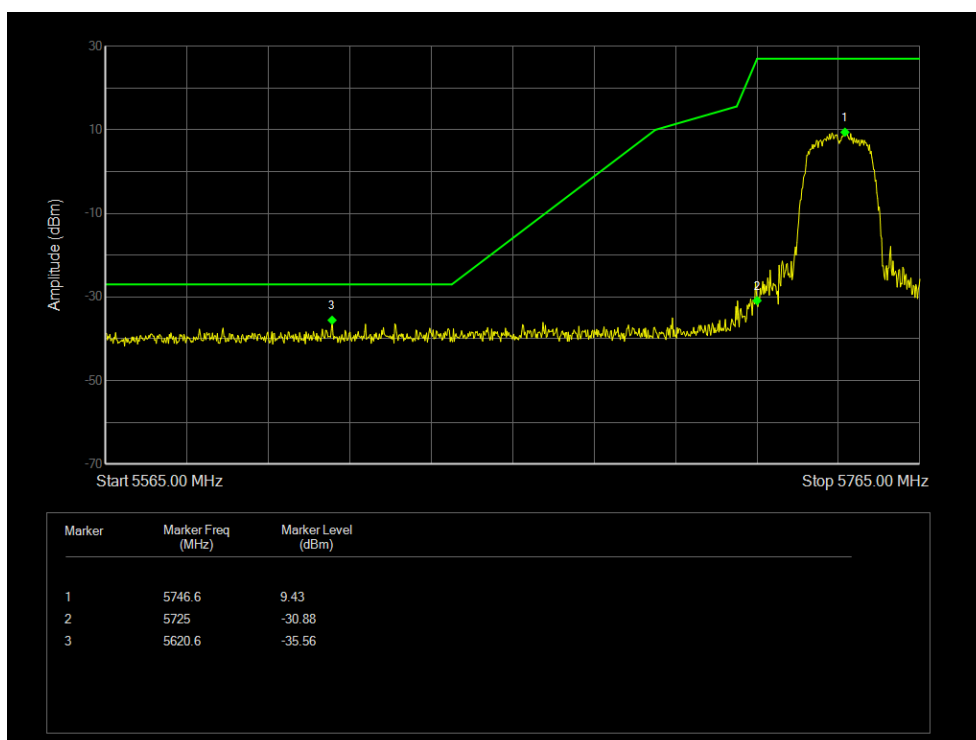
PSD NVNT 802.11n(HT40) 5795MHz Ant1



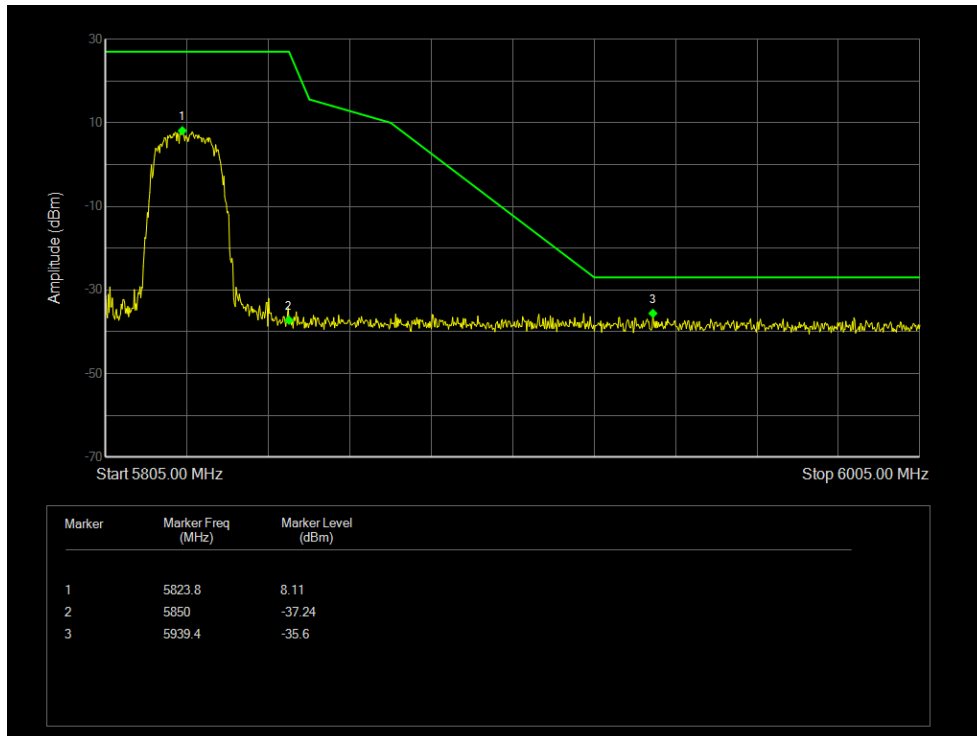
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-35.56	Pass
NVNT	802.11a	5825	Ant 1	-35.6	Pass
NVNT	802.11ac20	5745	Ant 1	-37.18	Pass
NVNT	802.11ac20	5825	Ant 1	-35.6	Pass
NVNT	802.11ac40	5755	Ant 1	-37.26	Pass
NVNT	802.11ac40	5795	Ant 1	-36.53	Pass
NVNT	802.11ac80	5775	Ant 1	-36.91	Pass
NVNT	802.11ac80	5775	Ant 1	-32.55	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-37.05	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-35.99	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-36.74	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-35.7	Pass

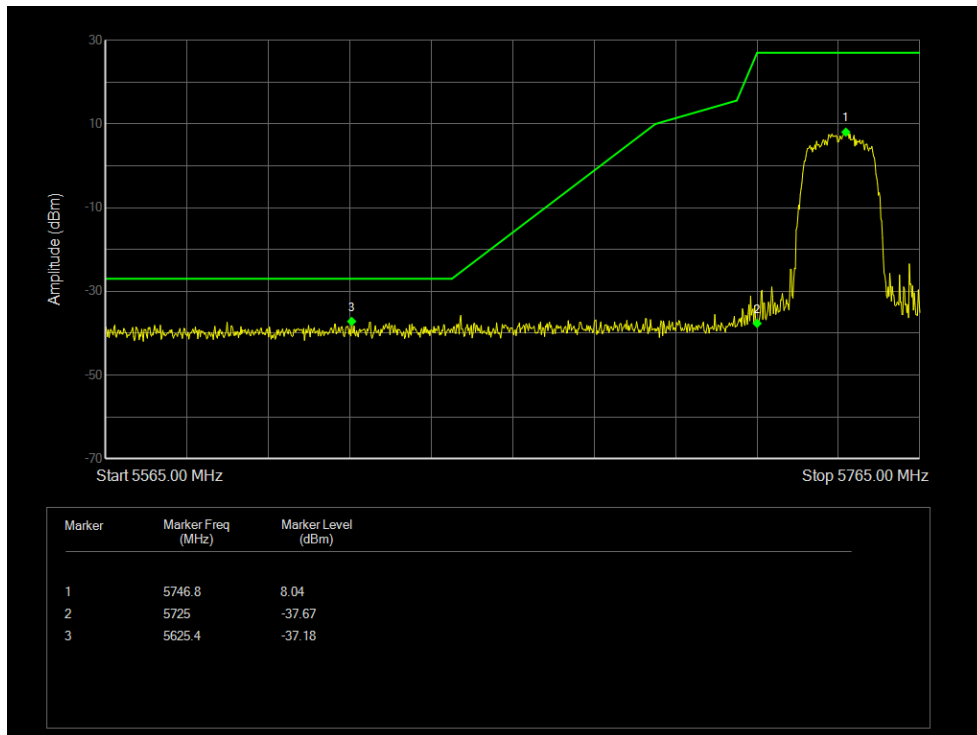
Band Edge NVNT 802.11a 5745MHz Low Ant1



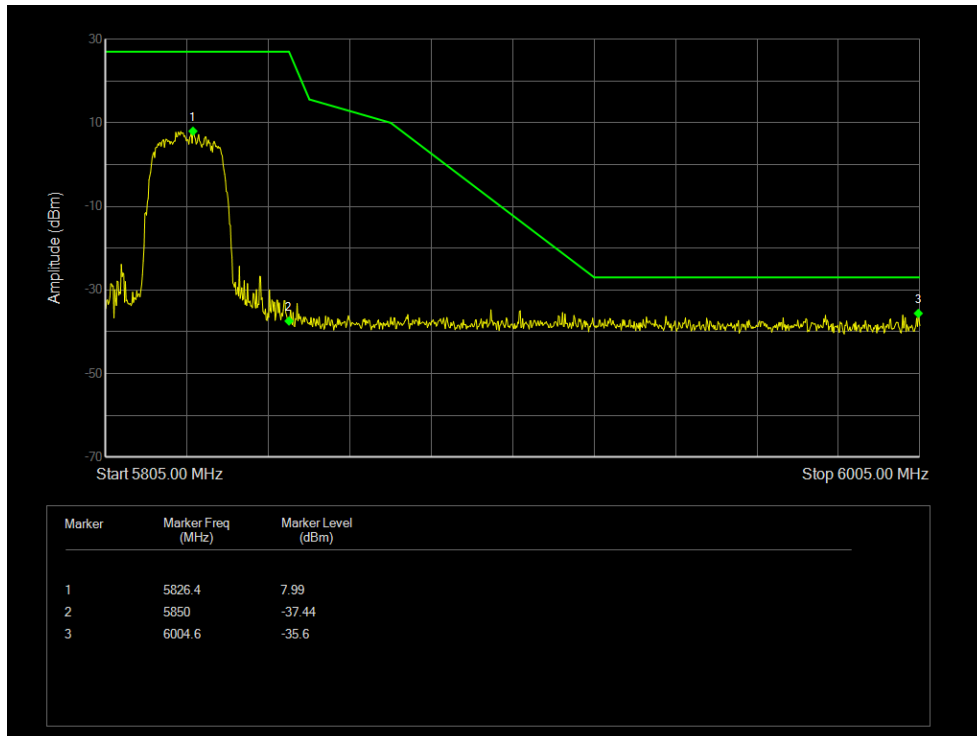
Band Edge NVNT 802.11a 5825MHz High Ant1



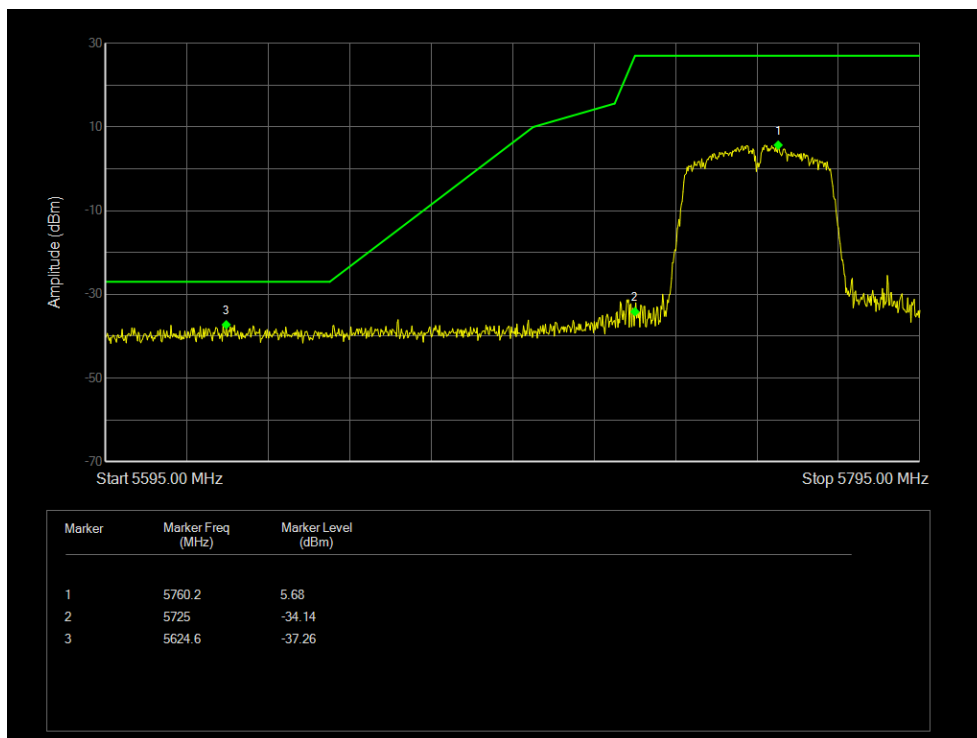
Band Edge NVNT 802.11ac20 5745MHz Low Ant1



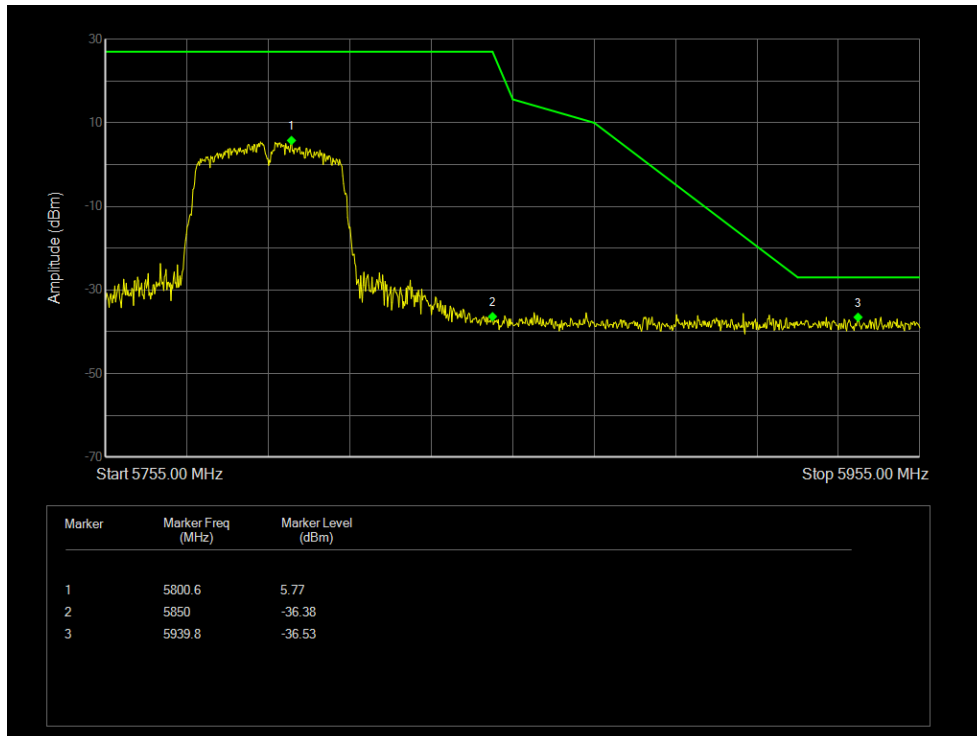
Band Edge NVNT 802.11ac20 5825MHz High Ant1



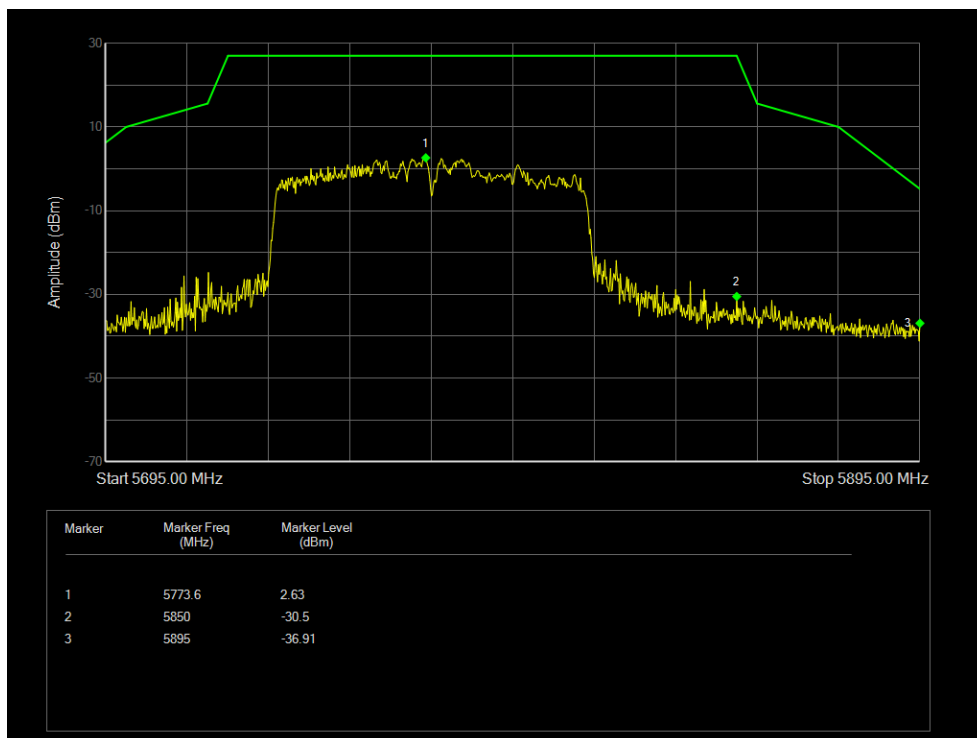
Band Edge NVNT 802.11ac40 5755MHz Low Ant1



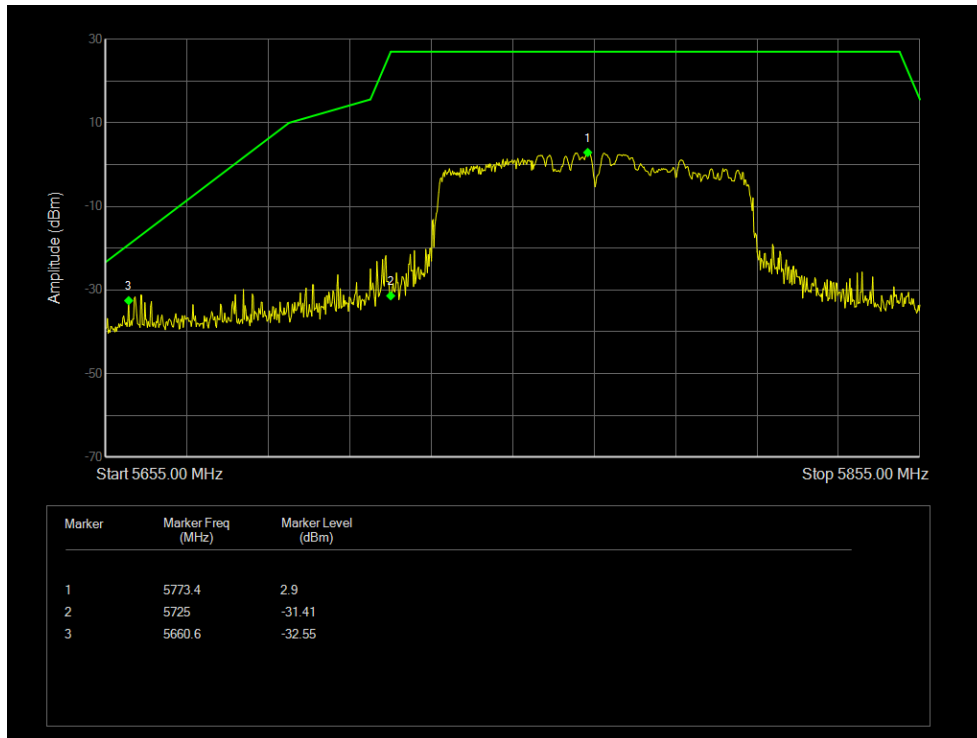
Band Edge NVNT 802.11ac40 5795MHz High Ant1



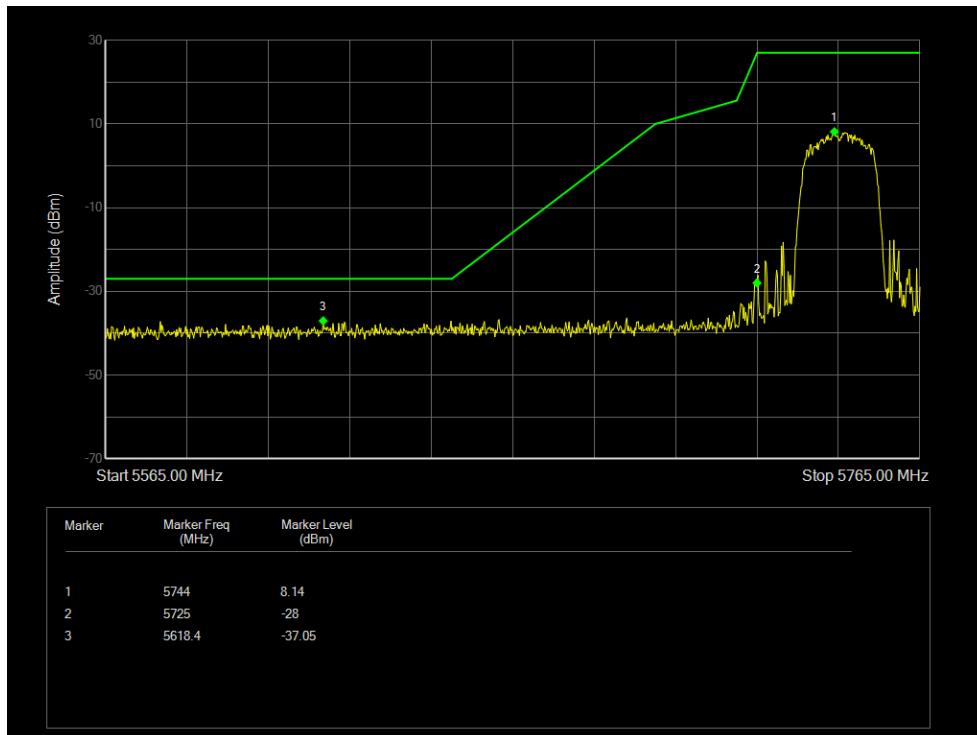
Band Edge NVNT 802.11ac80 5775MHz High Ant1



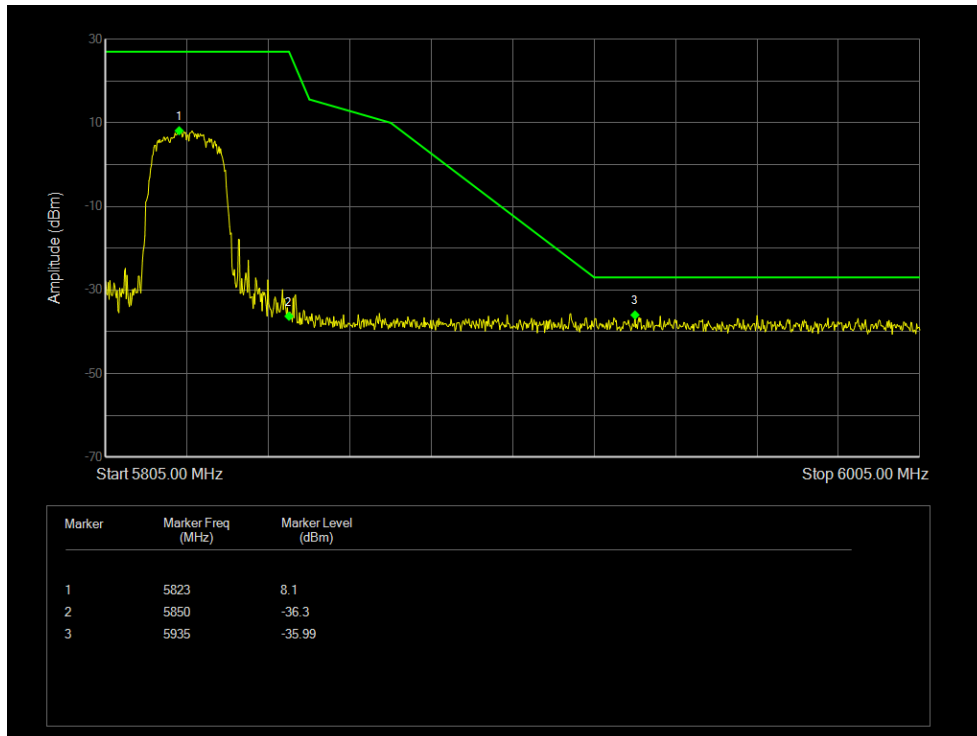
Band Edge NVNT 802.11ac80 5775MHz Low Ant1



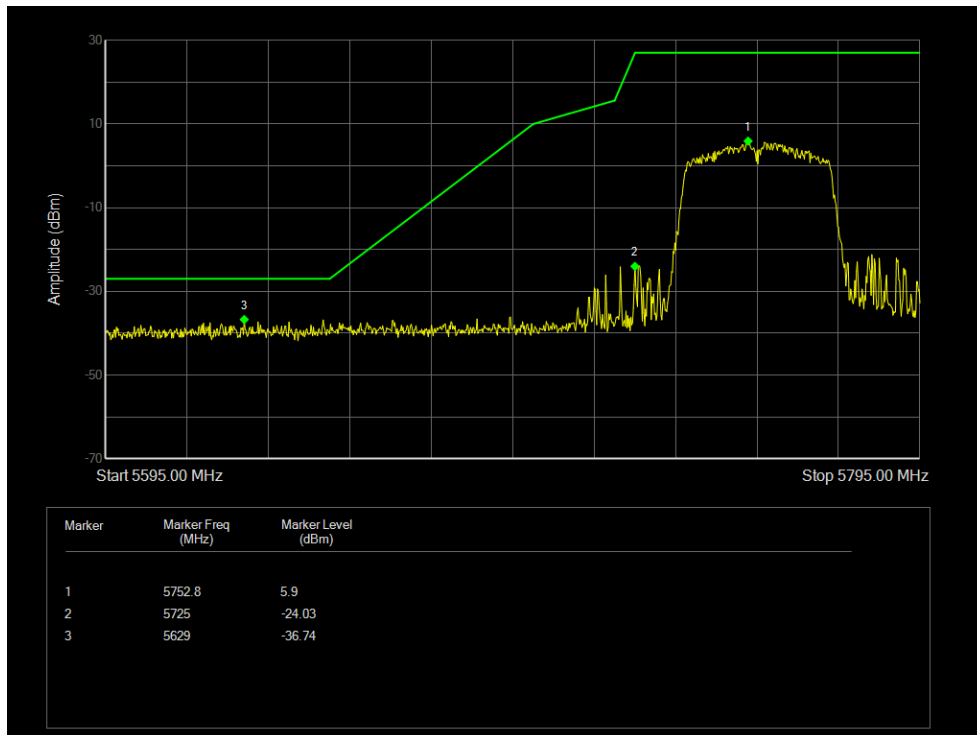
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant1



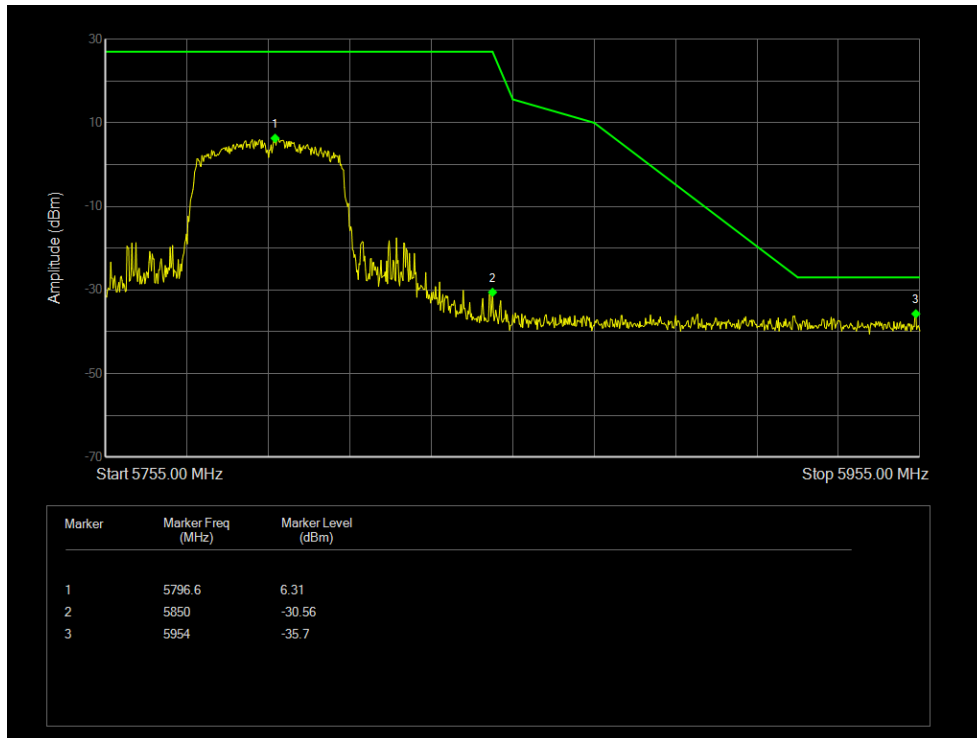
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant1



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



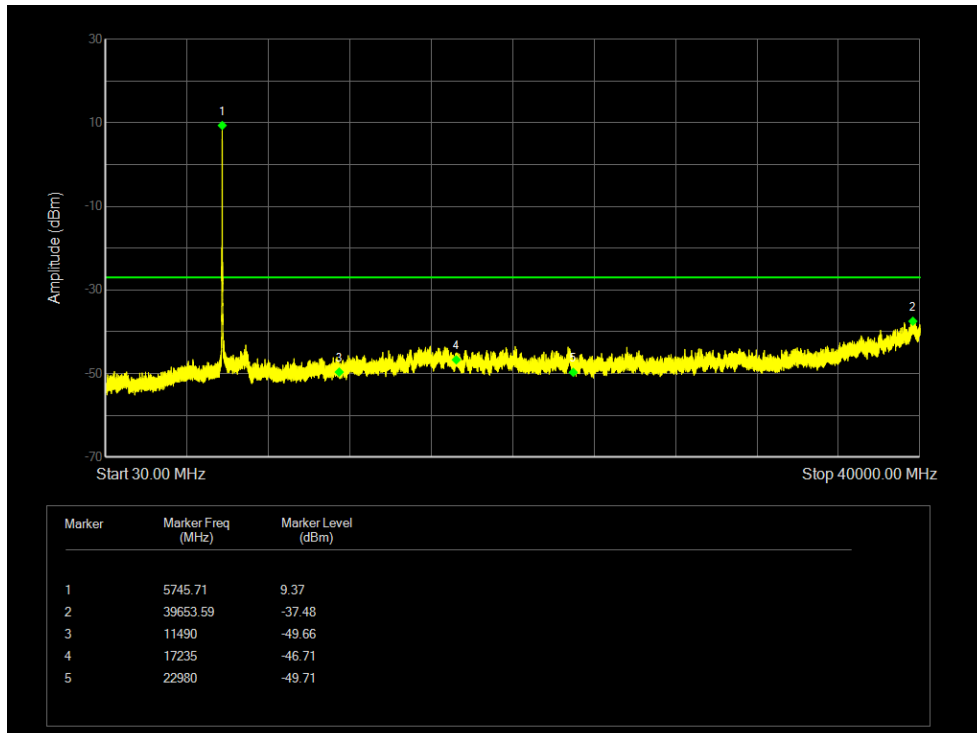
Band Edge NVNT 802.11n(HT40) 5795MHz High Ant1



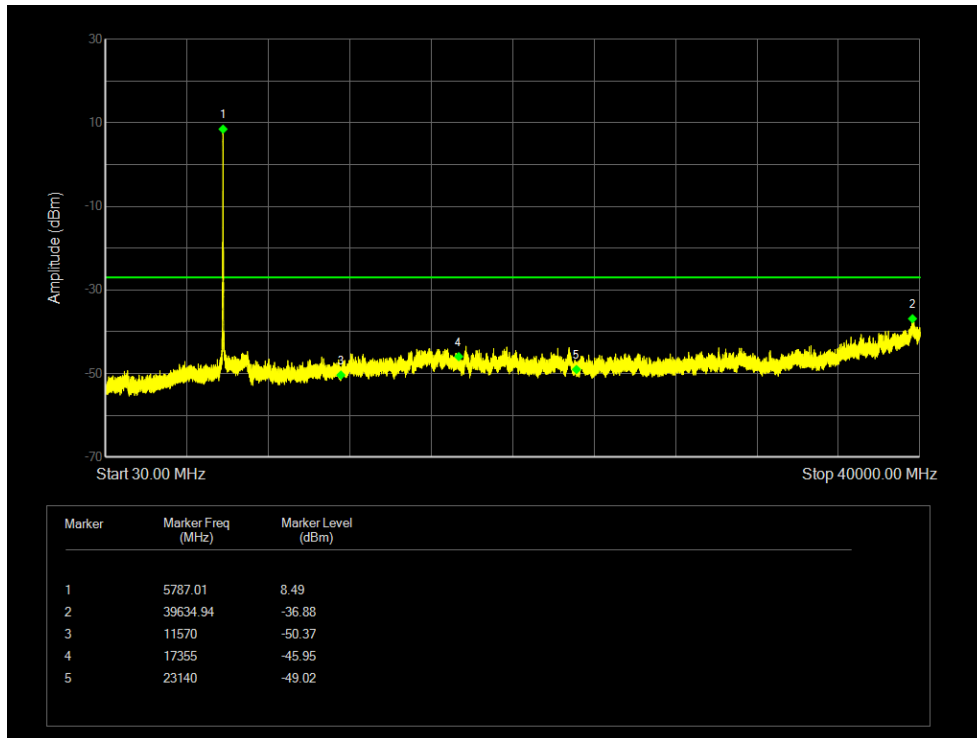
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5745	Ant 1	-37.48	-27	Pass
NVNT	802.11a	5785	Ant 1	-36.88	-27	Pass
NVNT	802.11a	5825	Ant 1	-35.33	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-35.97	-27	Pass
NVNT	802.11ac20	5785	Ant 1	-36.85	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-36.76	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-36.81	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-36.84	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-37.36	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-36.51	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-37.37	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-36.97	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-36.93	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-36.73	-27	Pass

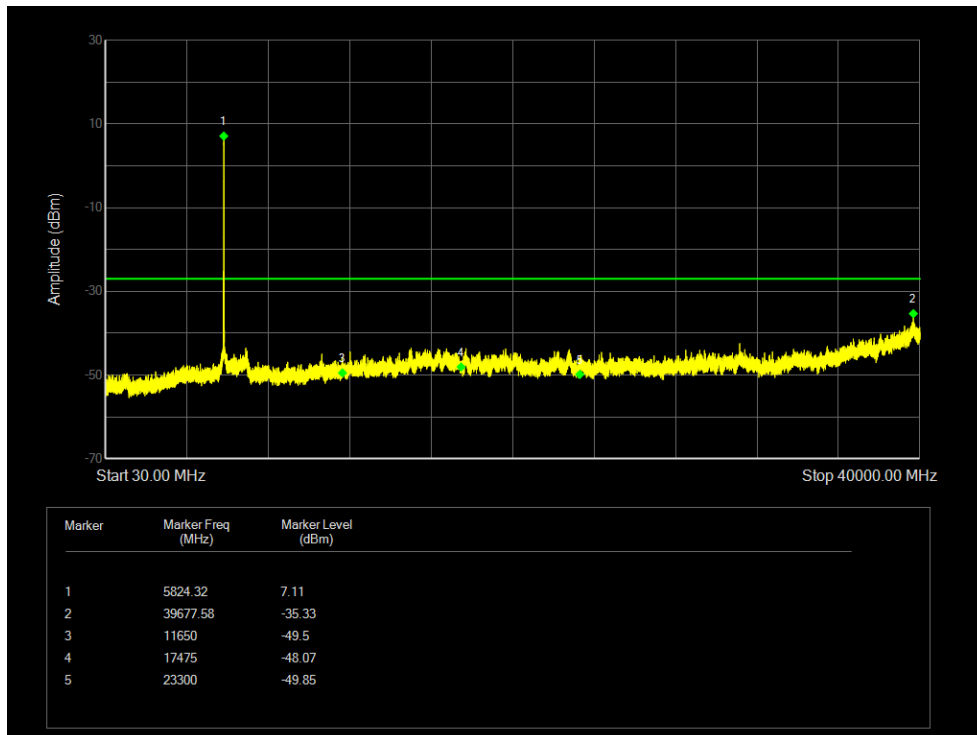
Tx. Spurious NVNT 802.11a 5745MHz Ant1 Emission



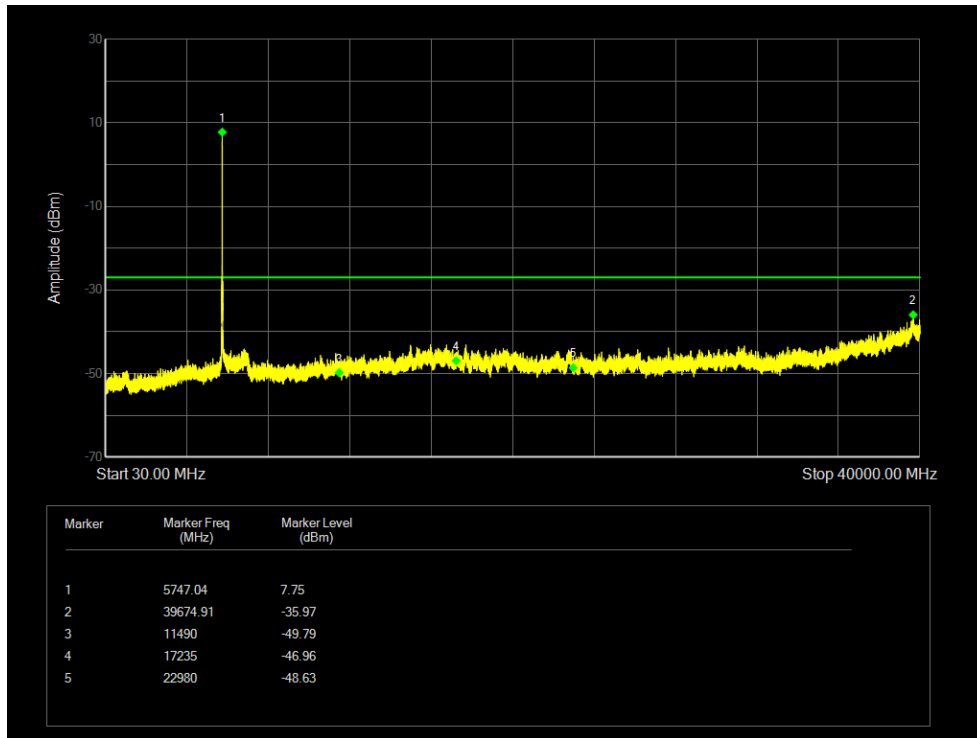
Tx. Spurious NVNT 802.11a 5785MHz Ant1 Emission



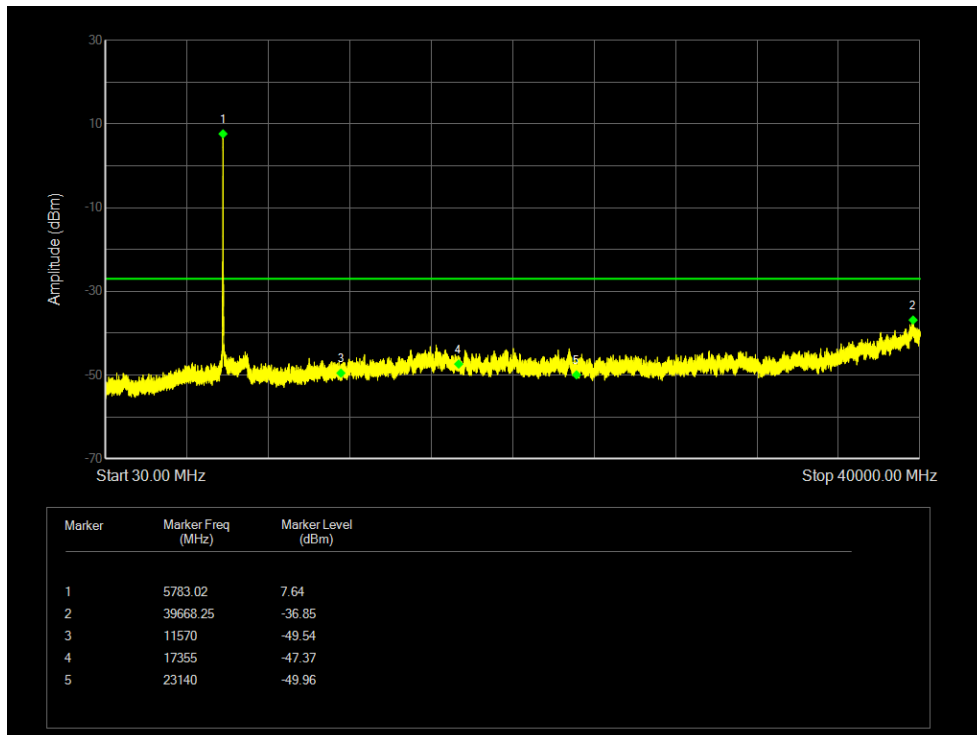
Tx. Spurious NVNT 802.11a 5825MHz Ant1 Emission



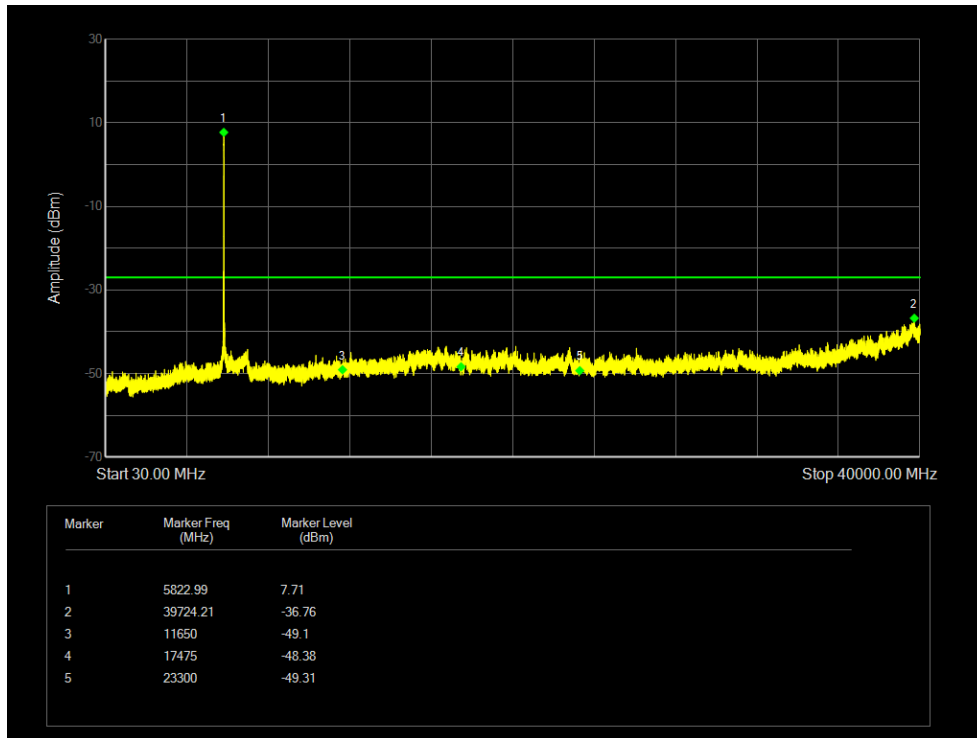
Tx. Spurious NVNT 802.11ac20 5745MHz Ant1 Emission



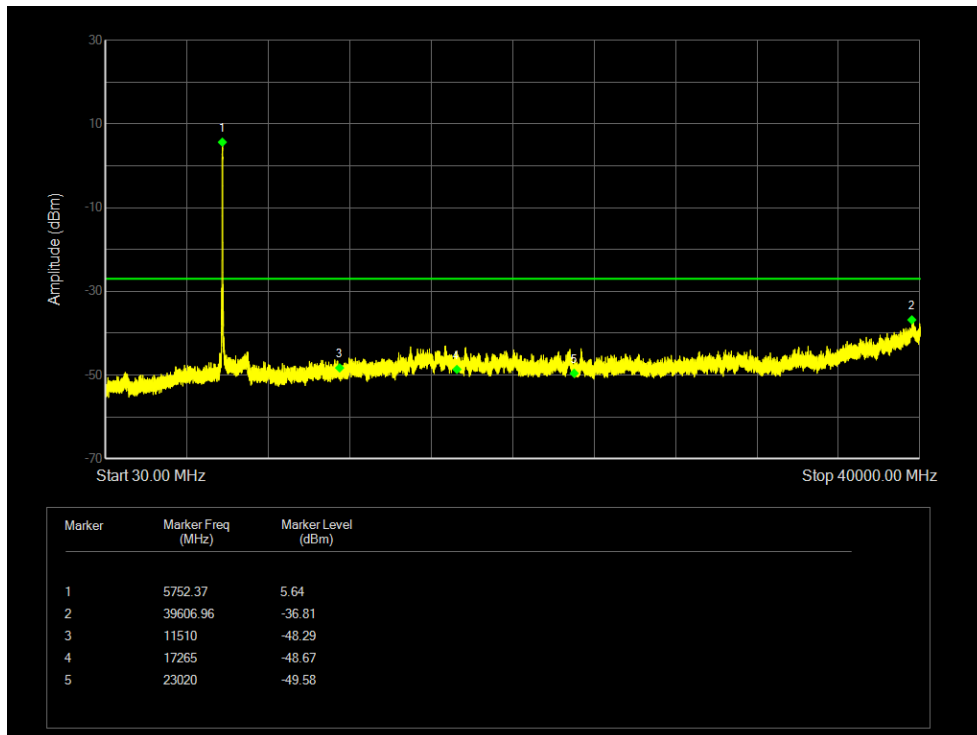
Tx. Spurious NVNT 802.11ac20 5785MHz Ant1 Emission



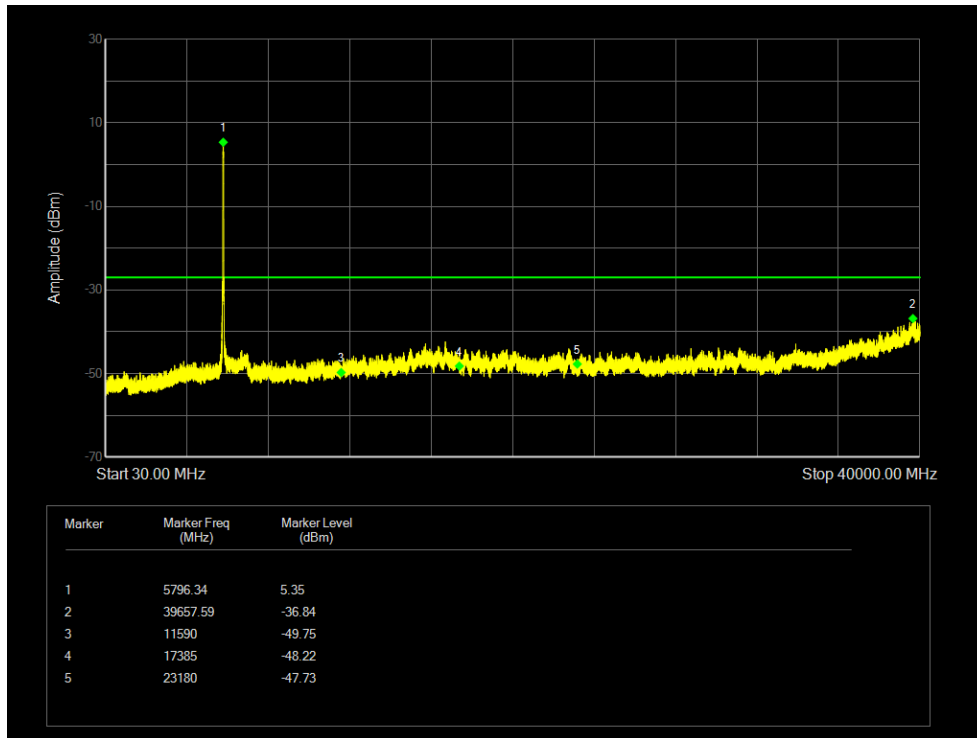
Tx. Spurious NVNT 802.11ac20 5825MHz Ant1 Emission



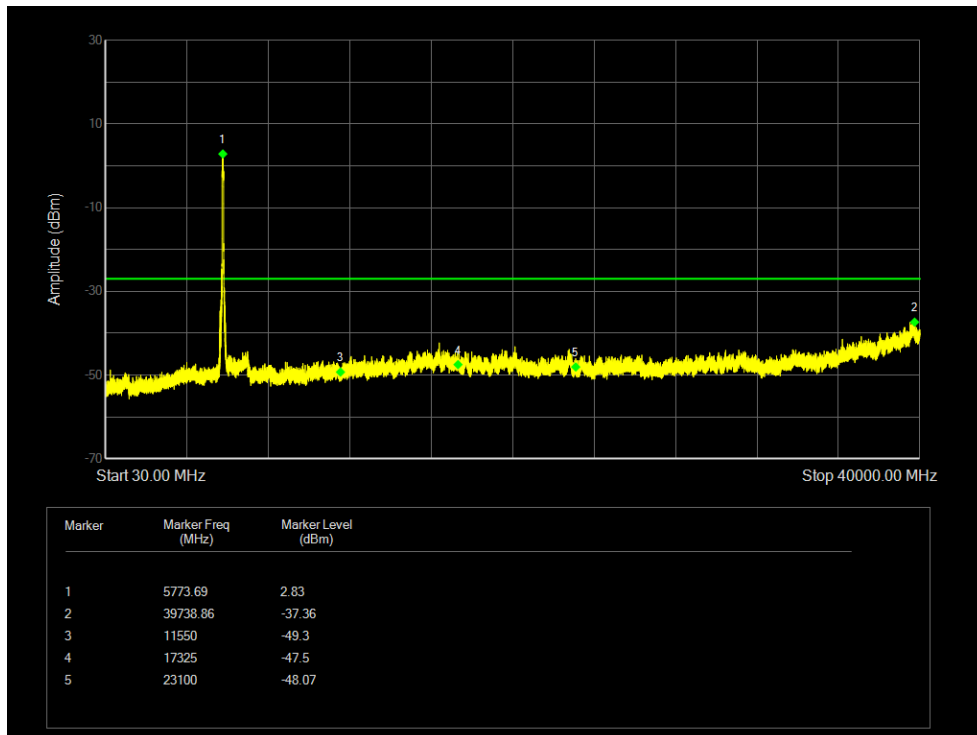
Tx. Spurious NVNT 802.11ac40 5755MHz Ant1 Emission



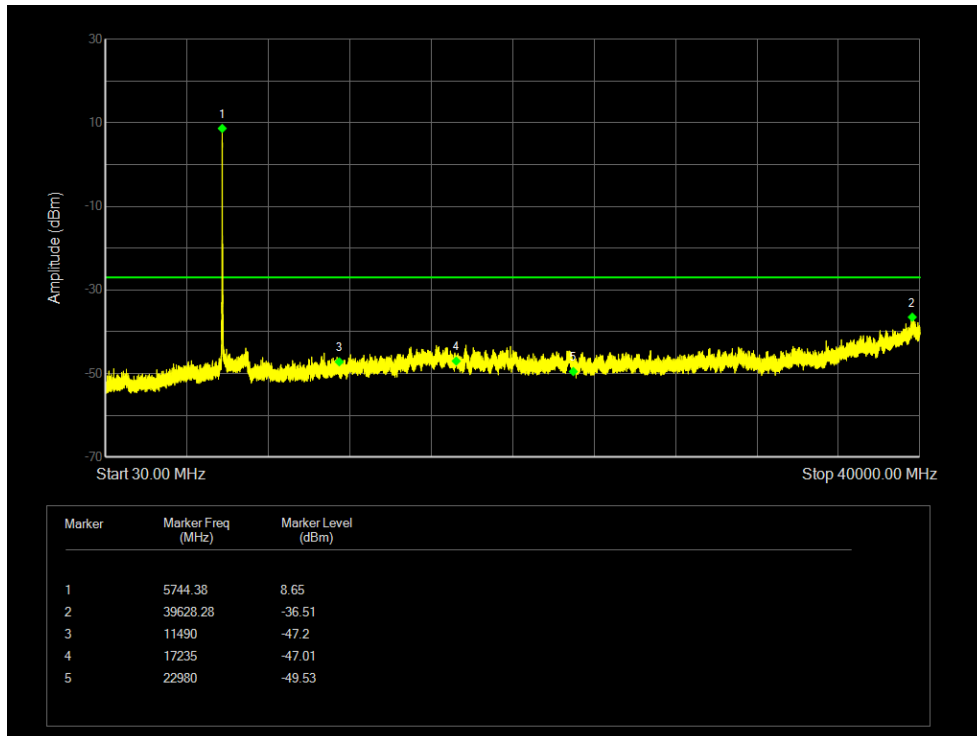
Tx. Spurious NVNT 802.11ac40 5795MHz Ant1 Emission



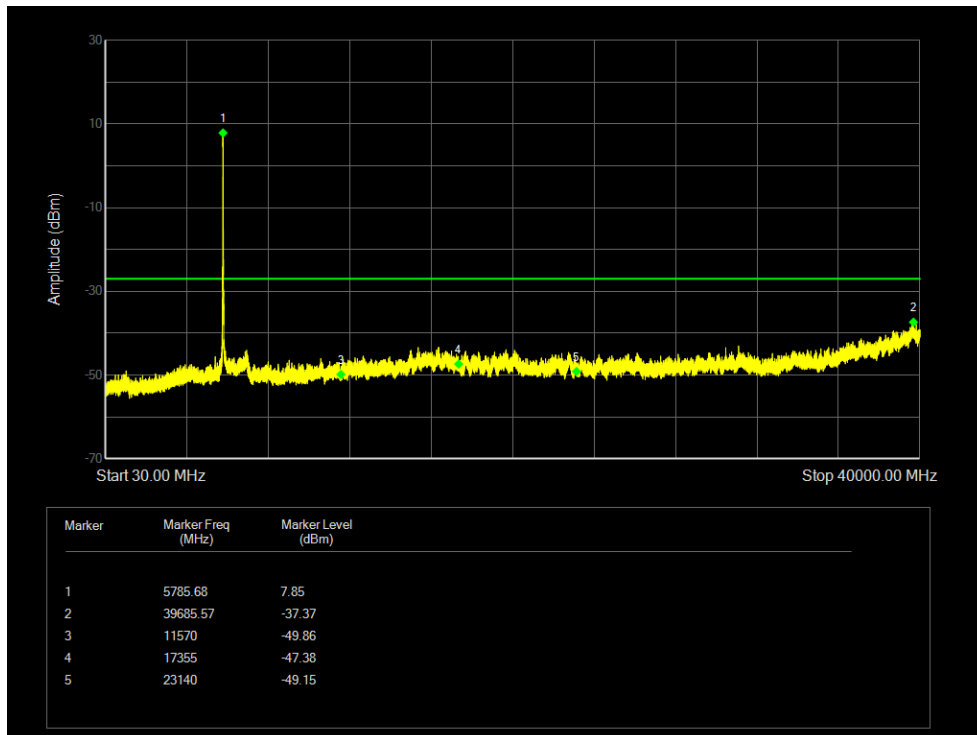
Tx. Spurious NVNT 802.11ac80 5775MHz Ant1 Emission



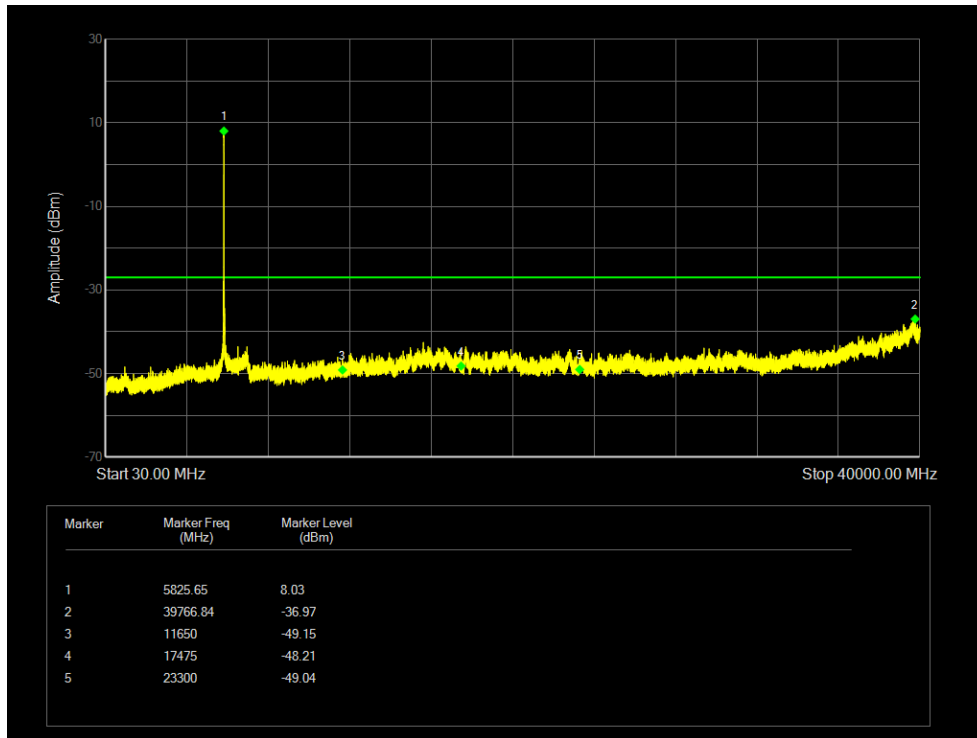
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant1 Emission



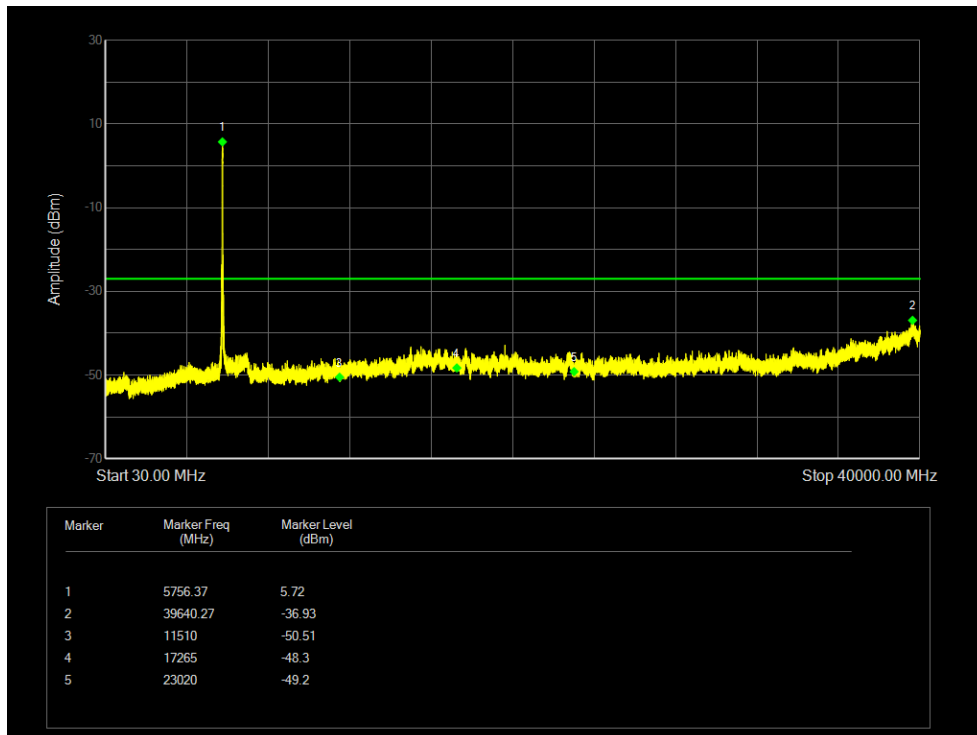
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant1 Emission



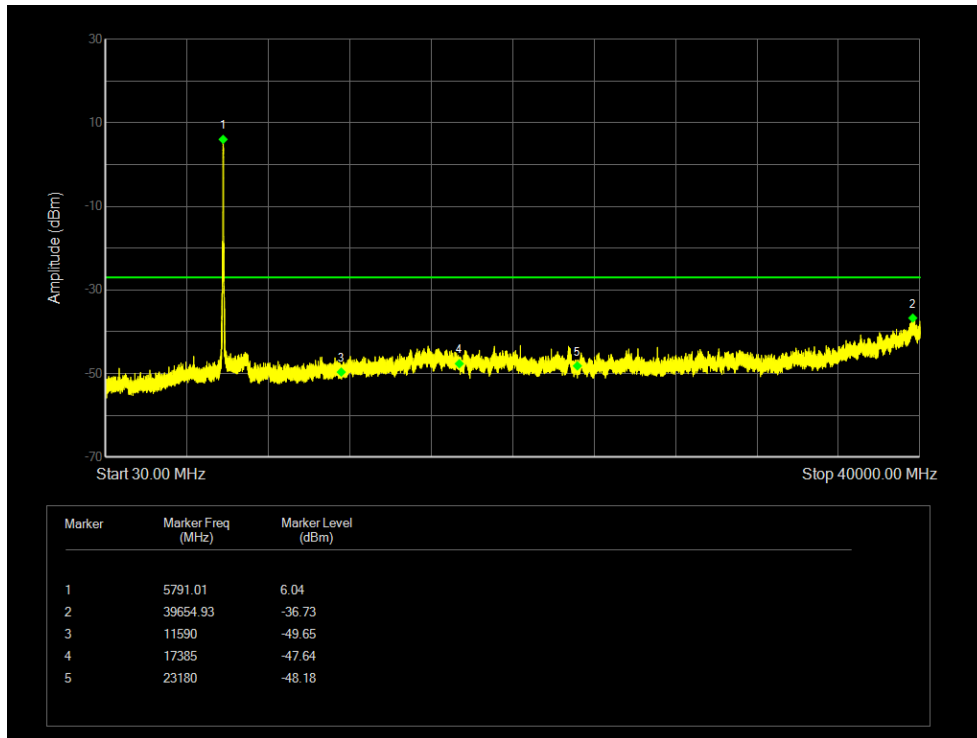
Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant1 Emission



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



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

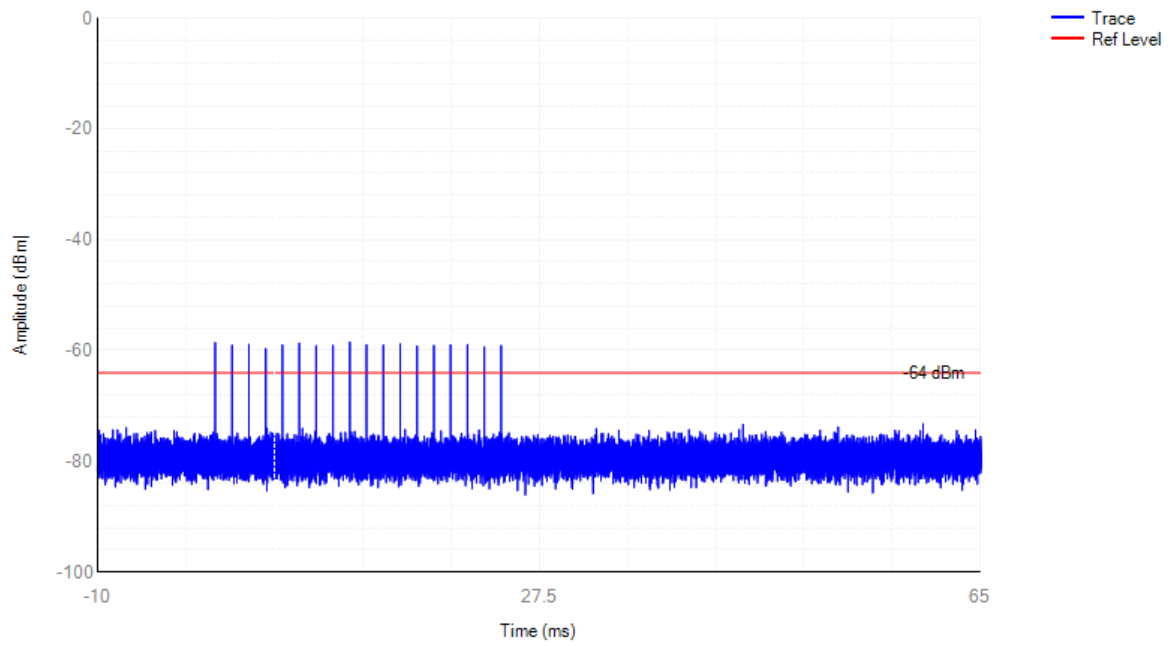


DFS:

Calibration

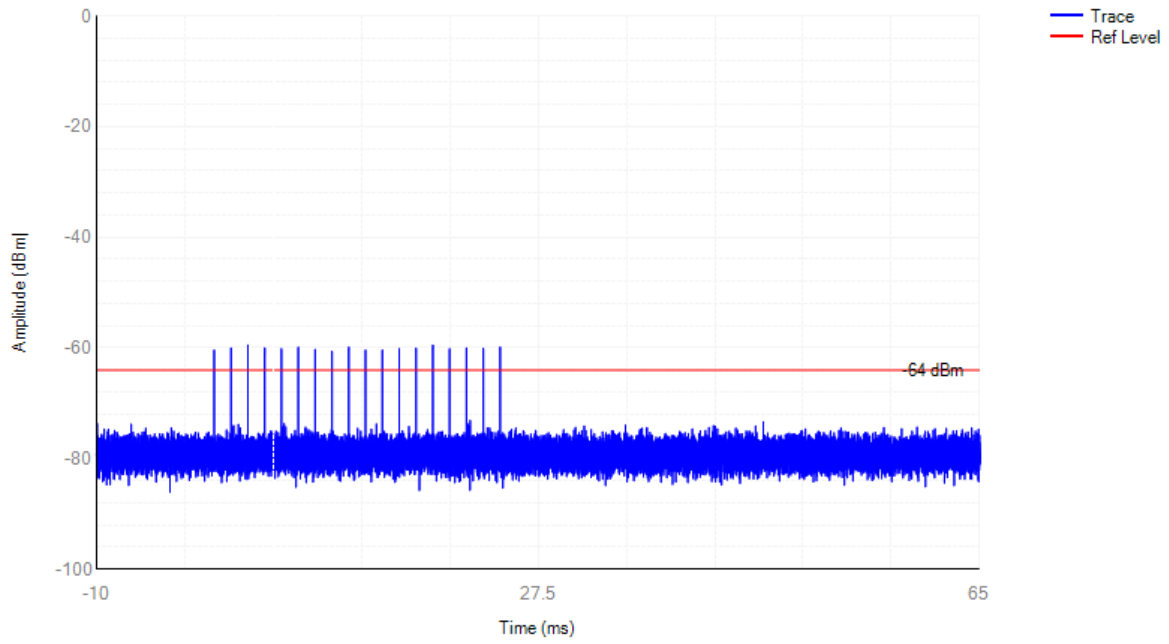
5260MHz a DFS_FCC_T0

Radar Calibration



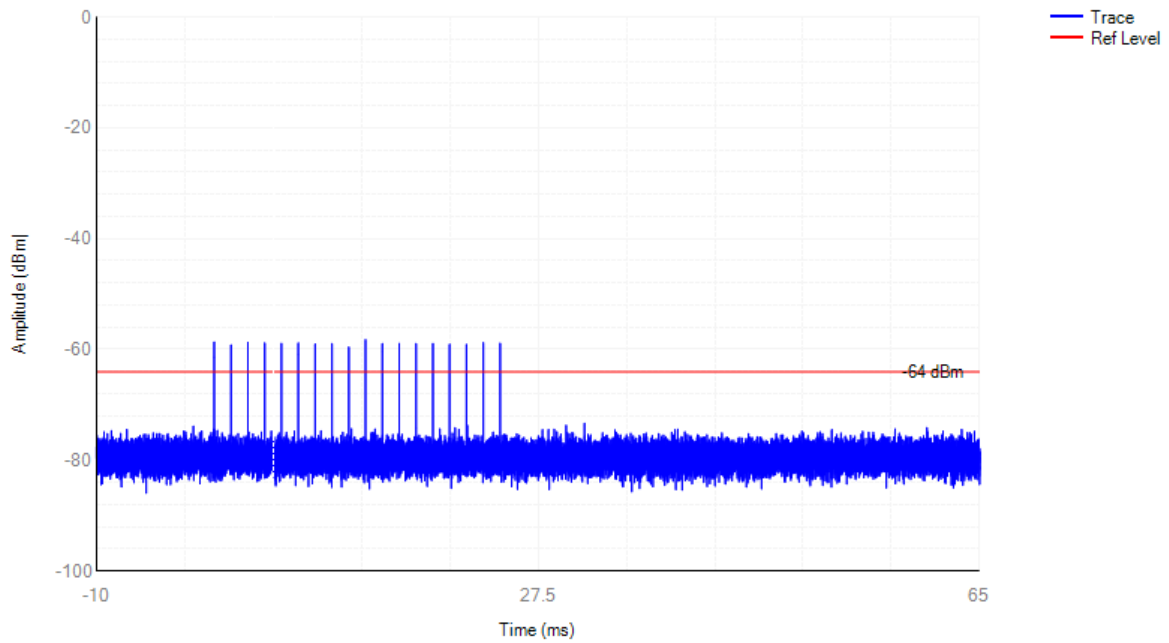
5500MHz a DFS_FCC_T0

Radar Calibration



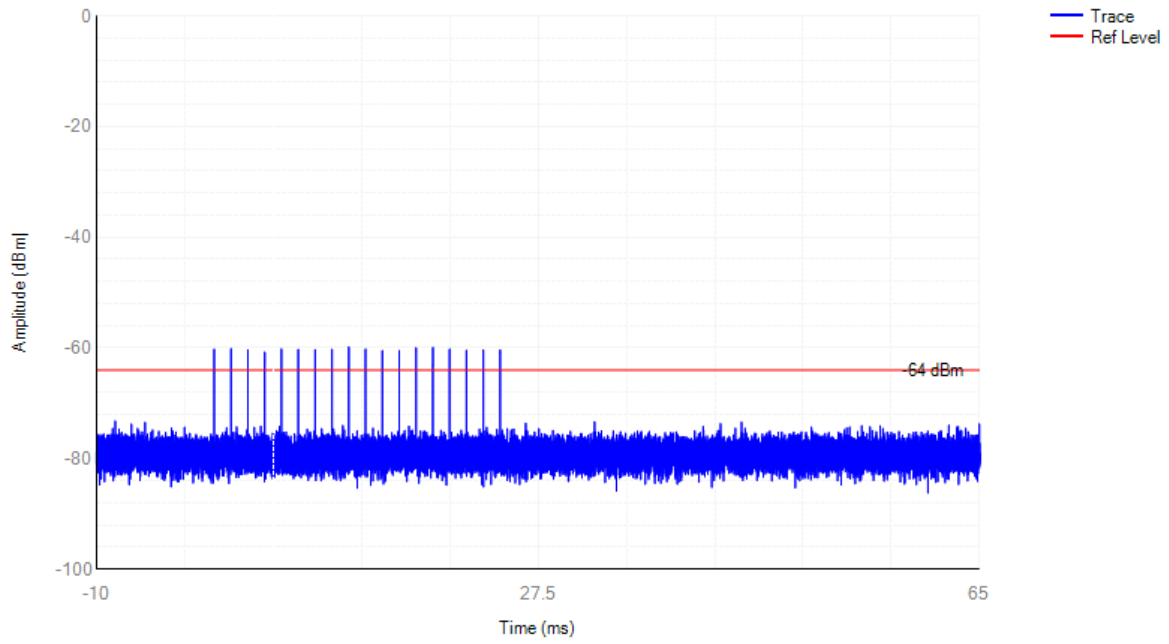
5270MHz n40 DFS_FCC_T0

Radar Calibration



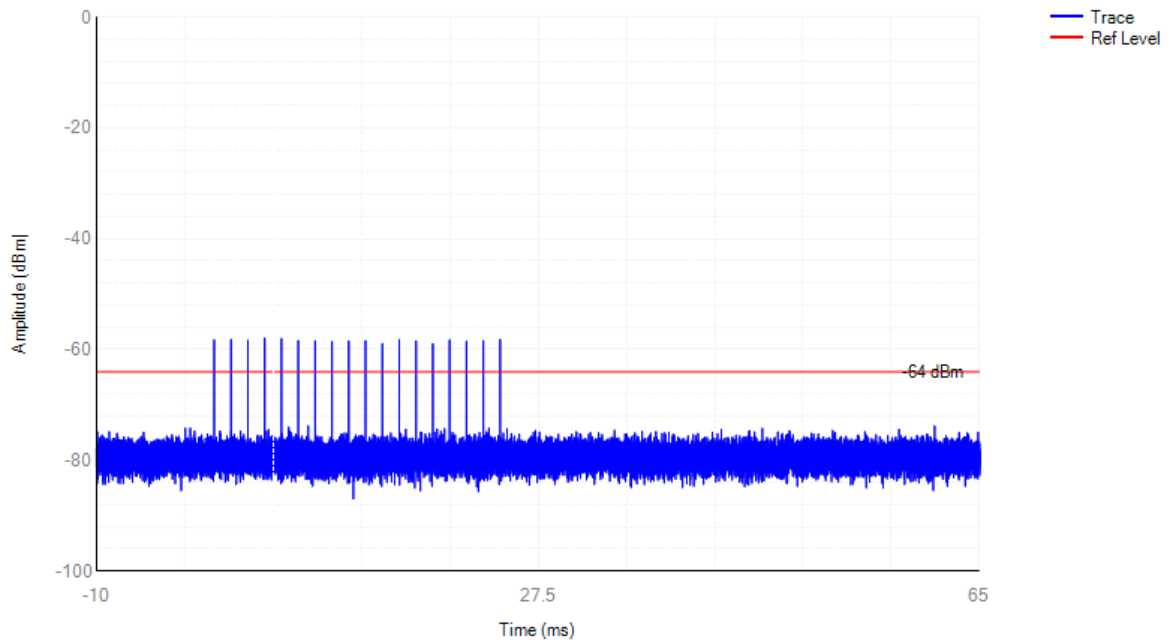
5510MHz n40 DFS_FCC_T0

Radar Calibration



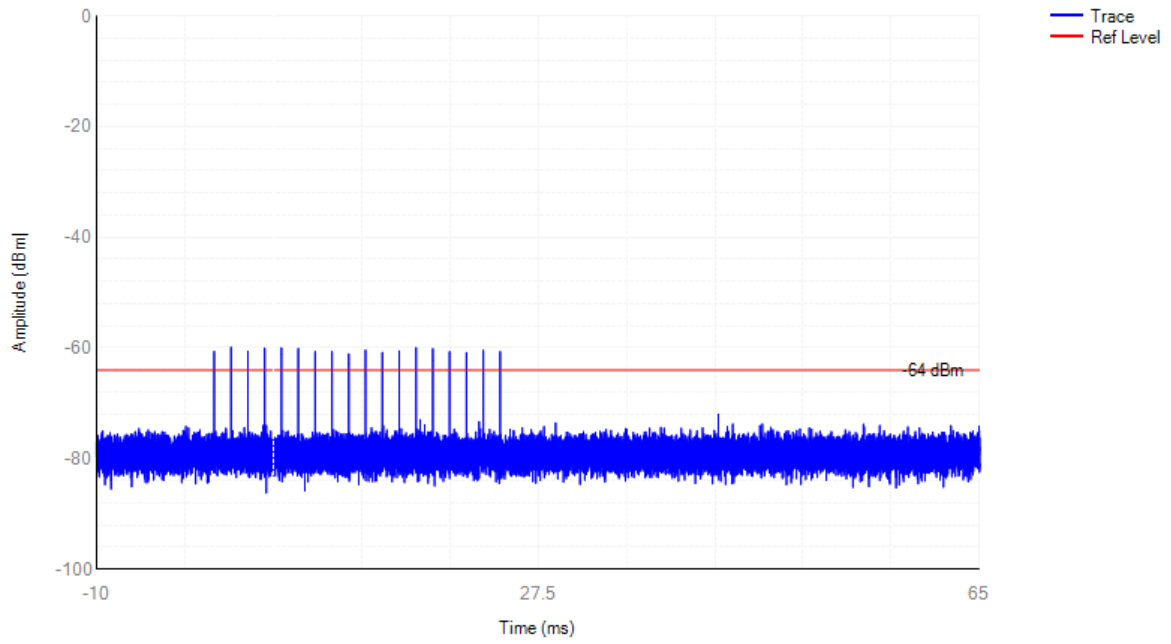
5290MHz ac80 DFS_FCC_T0

Radar Calibration



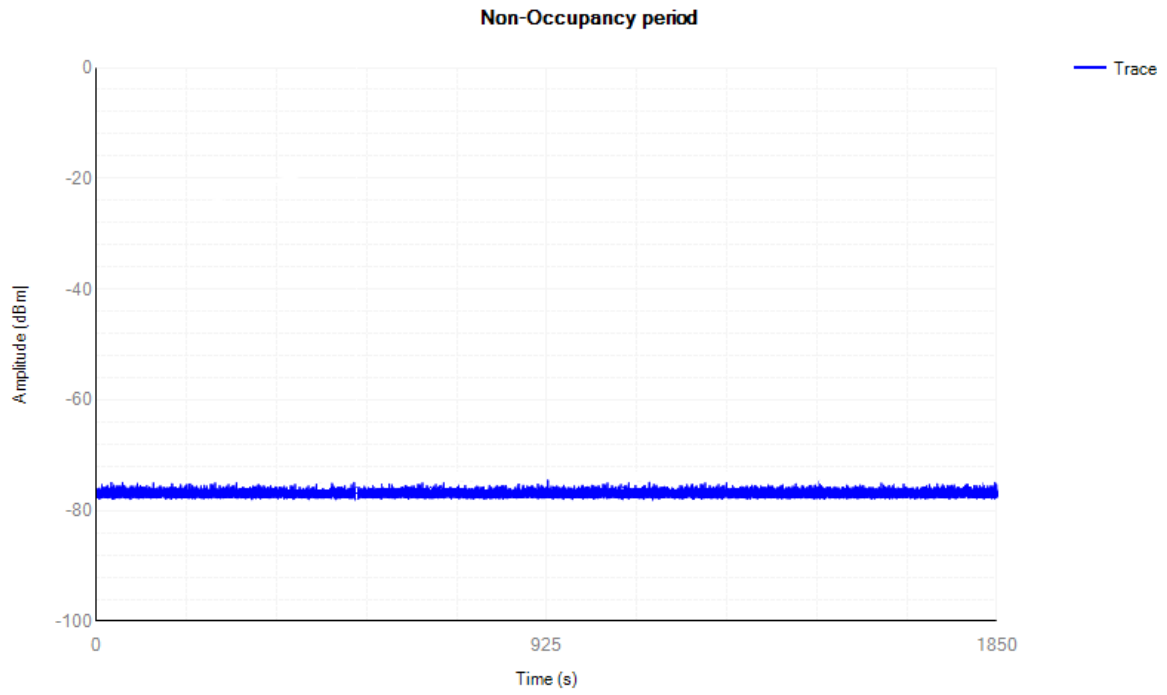
5530MHz ac80 DFS_FCC_T0

Radar Calibration

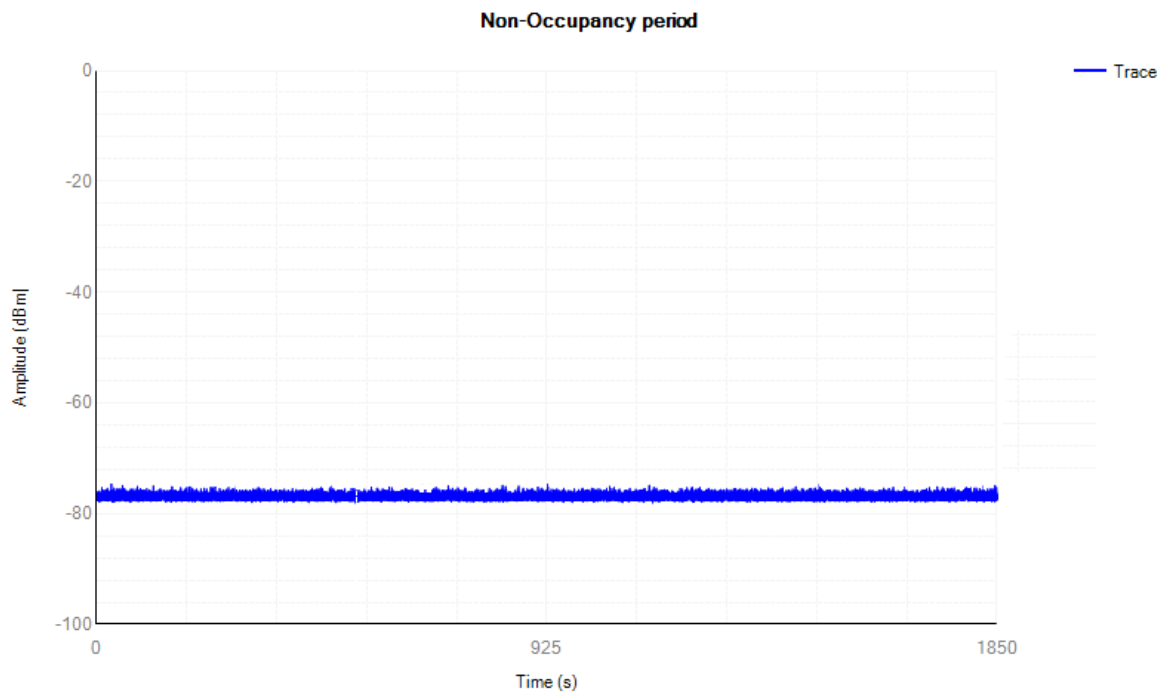


Non-Occupancy

5290MHz ac80 Non-Occupancy

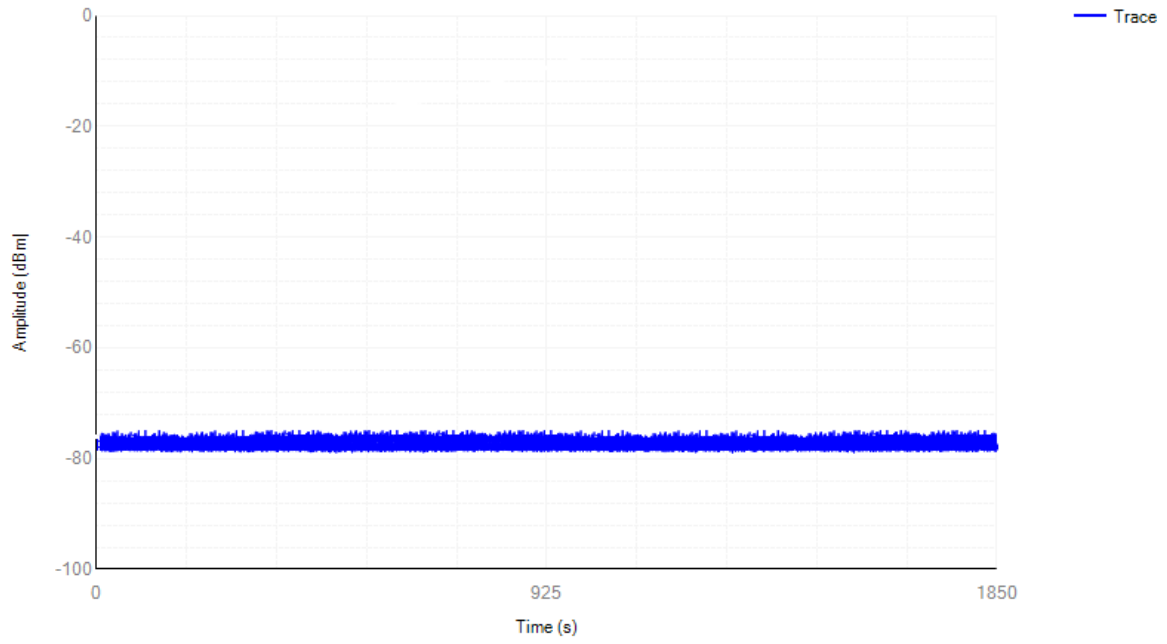


5530MHz ac80 Non-Occupancy



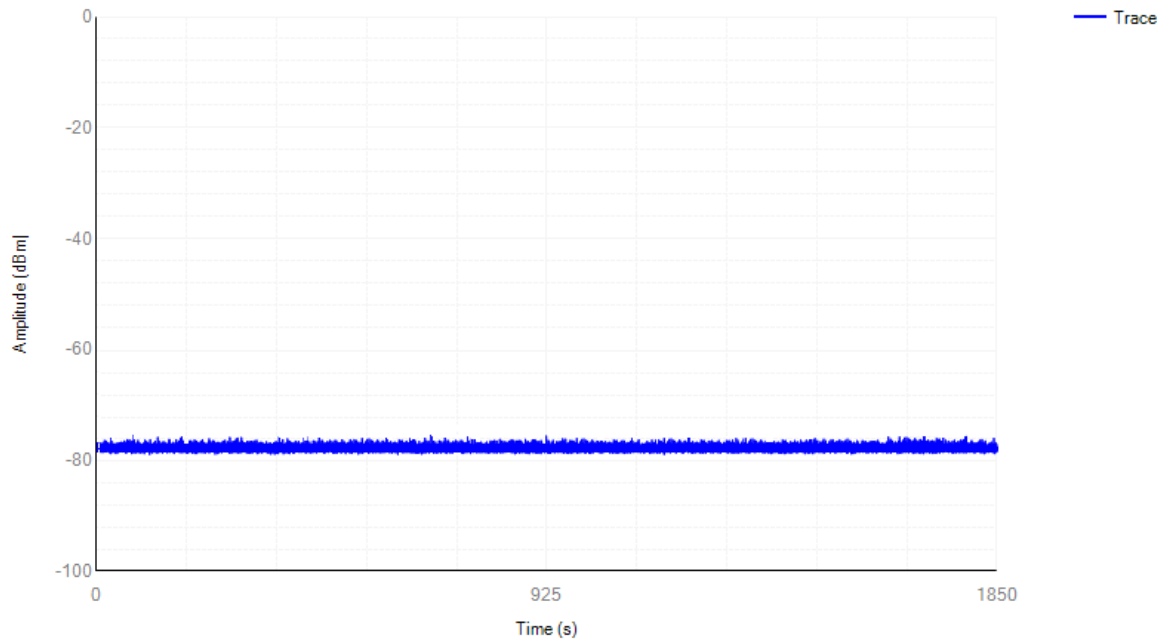
5310MHz n40 Non-Occupancy

Non-Occupancy period



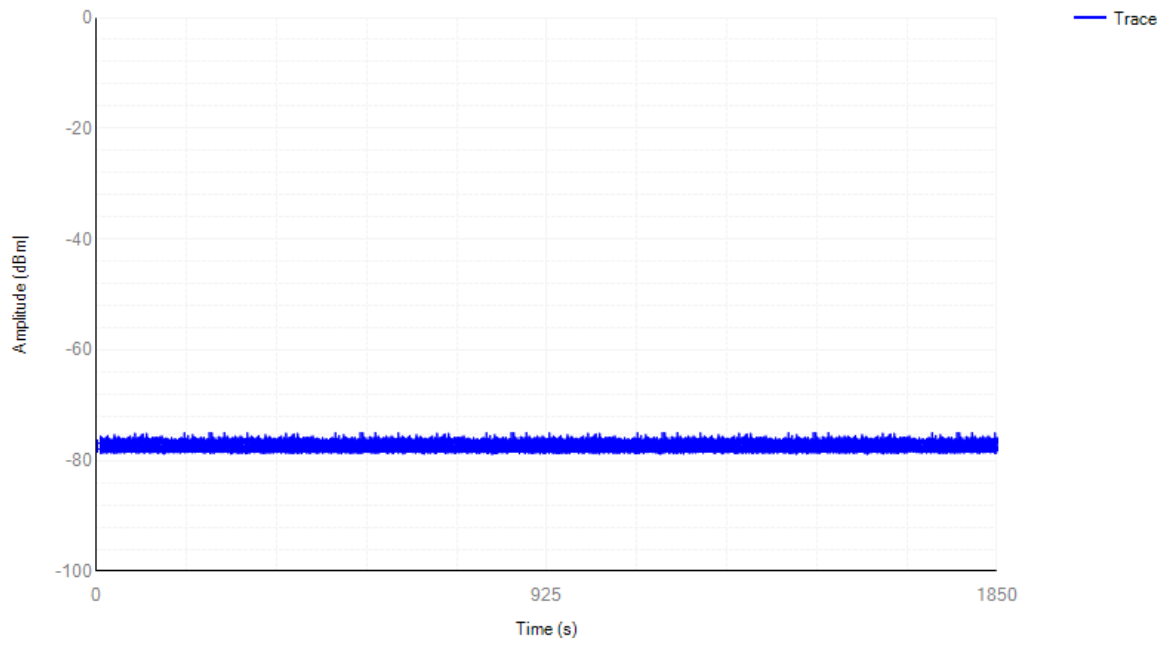
5510MHz n40 Non-Occupancy

Non-Occupancy period



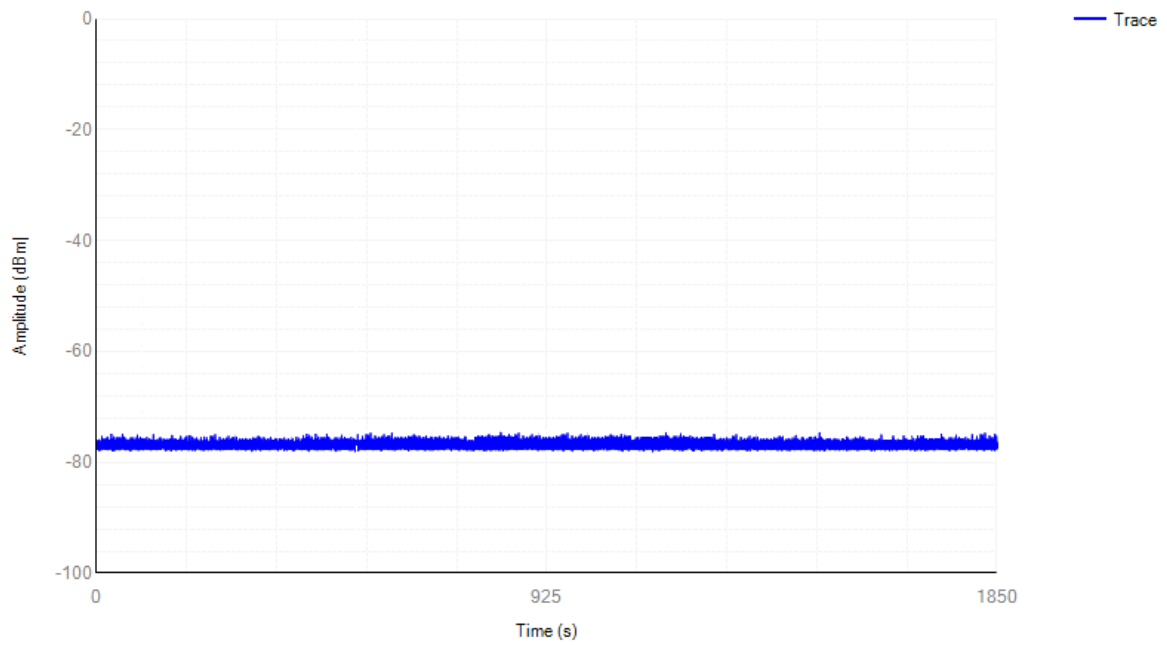
5320MHz a Non-Occupancy

Non-Occupancy period



5500MHz a Non-Occupancy

Non-Occupancy period

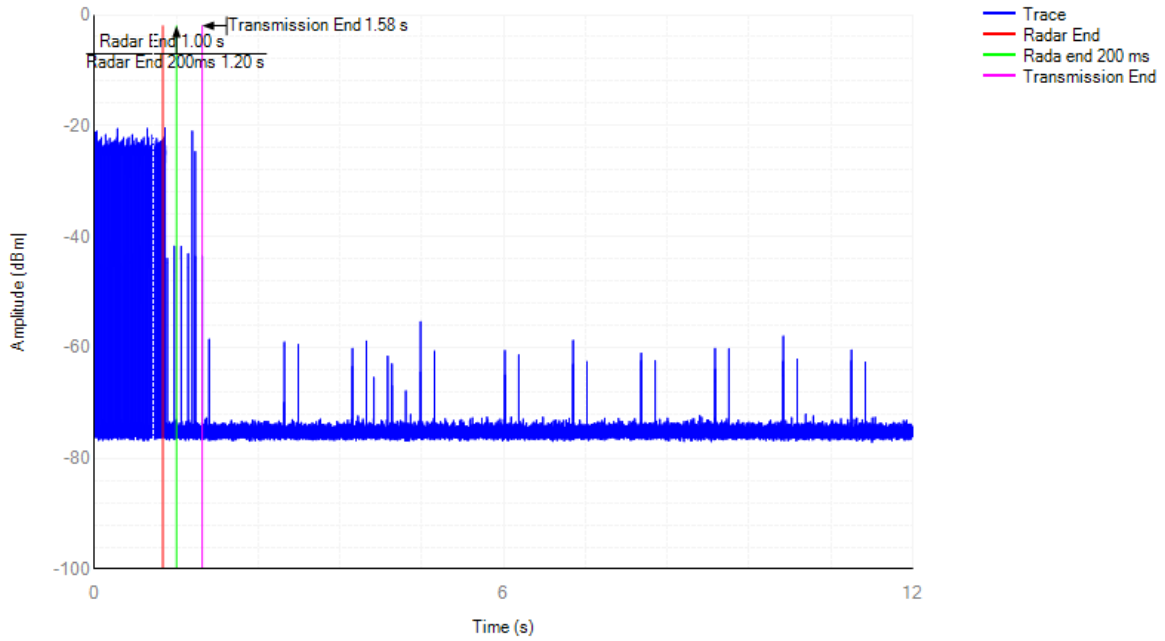


Shutdown Time

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
a	5260	0.5768	10	0.0164	0.26	0.004	0.06	Pass
a	5500	0.6488	10	0.0172	0.26	0.0048	0.06	Pass
n40	5270	0.5336	10	0.0068	0.26	0.0012	0.06	Pass
n40	5510	0.4556	10	0.0064	0.26	0.0008	0.06	Pass
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

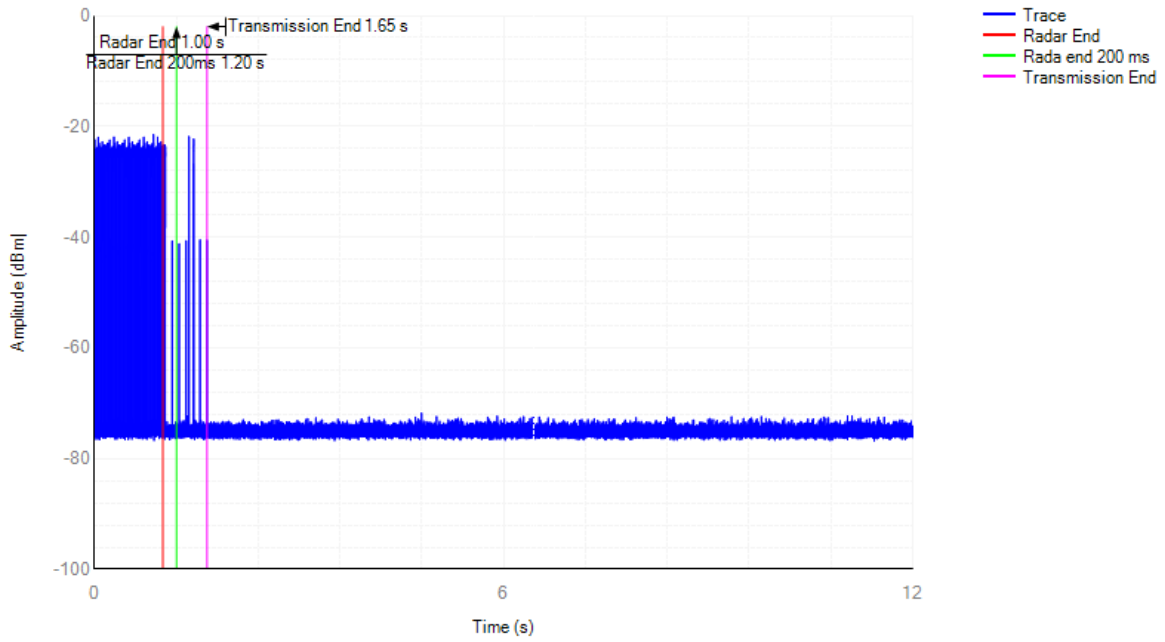
5260MHz a Shutdown

Channel Shutdown



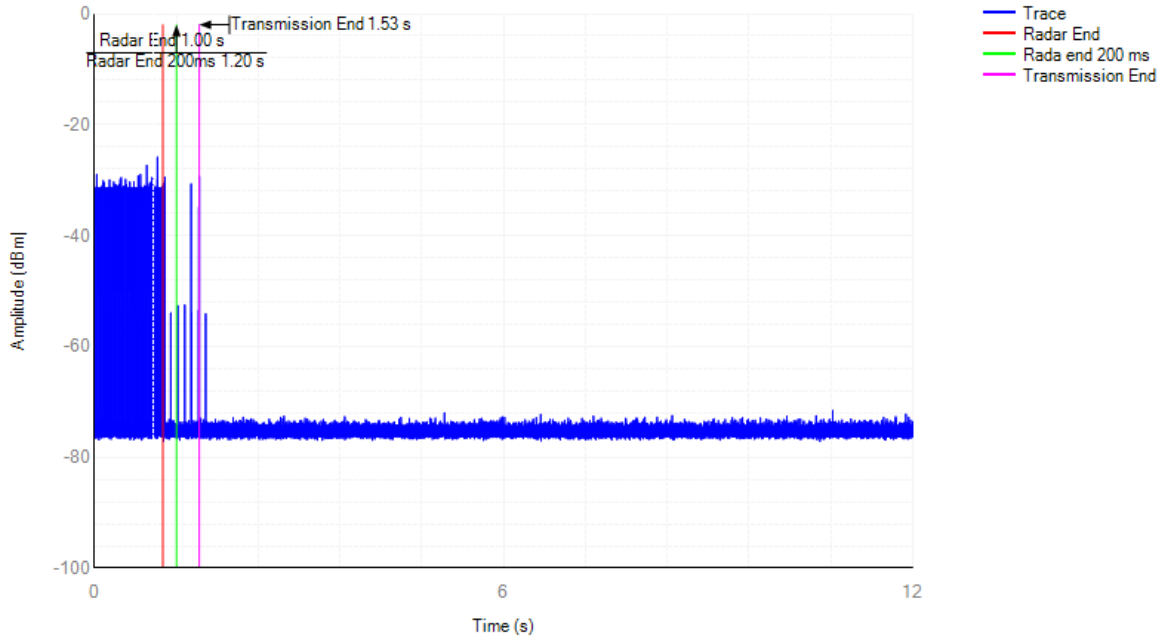
5500MHz a Shutdown

Channel Shutdown



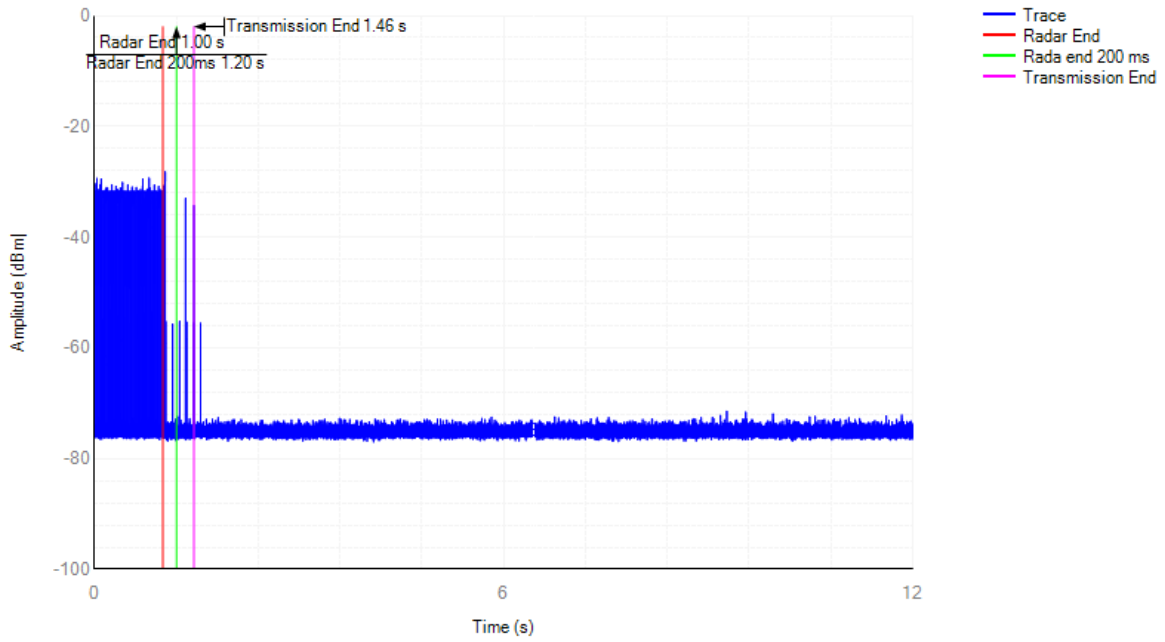
5270MHz n40 Shutdown

Channel Shutdown



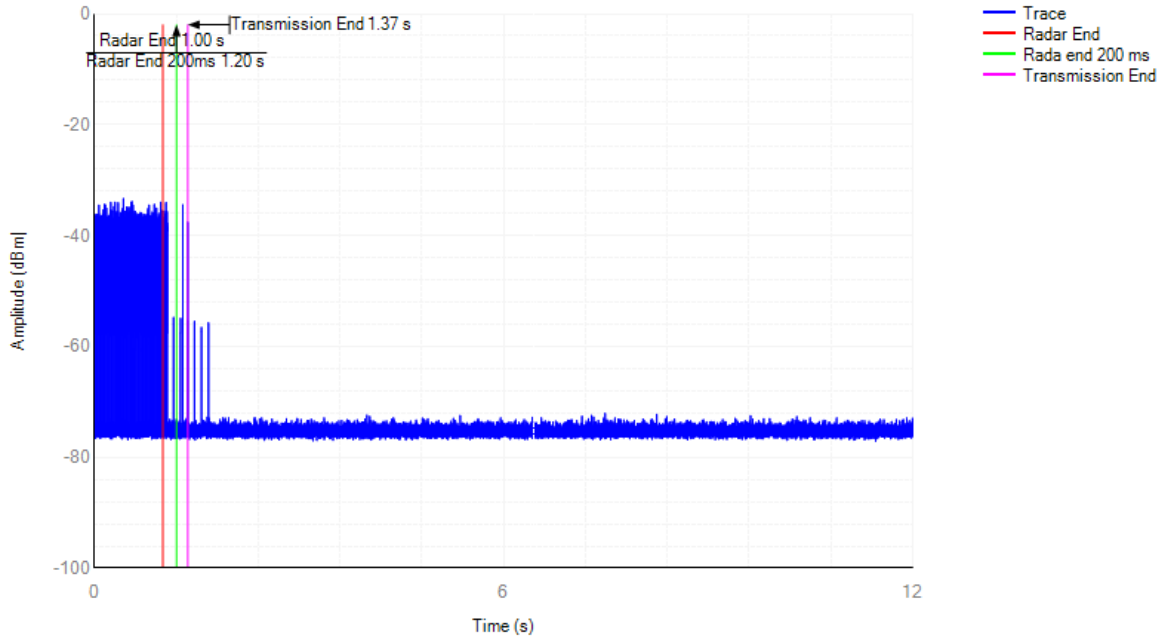
5510MHz n40 Shutdown

Channel Shutdown



5290MHz ac80 Shutdown

Channel Shutdown



5530MHz ac80 Shutdown

Channel Shutdown

