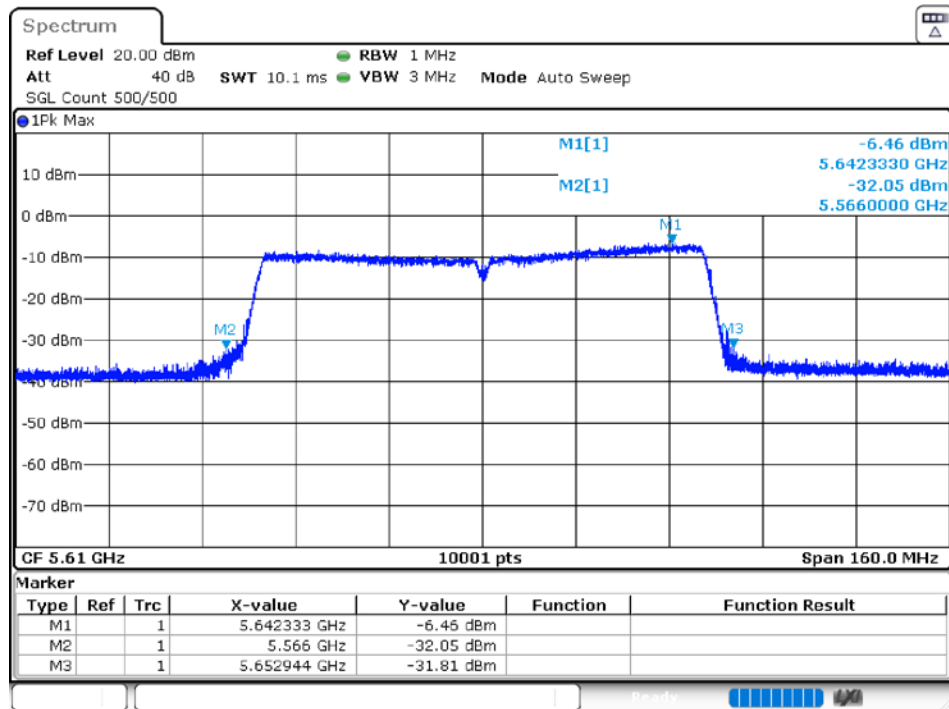
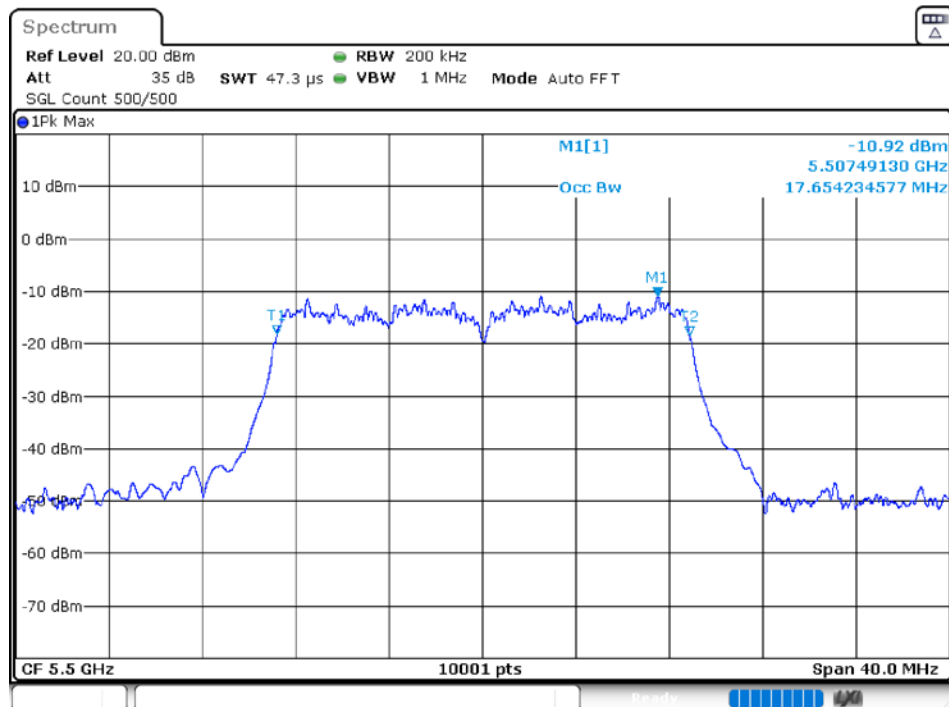


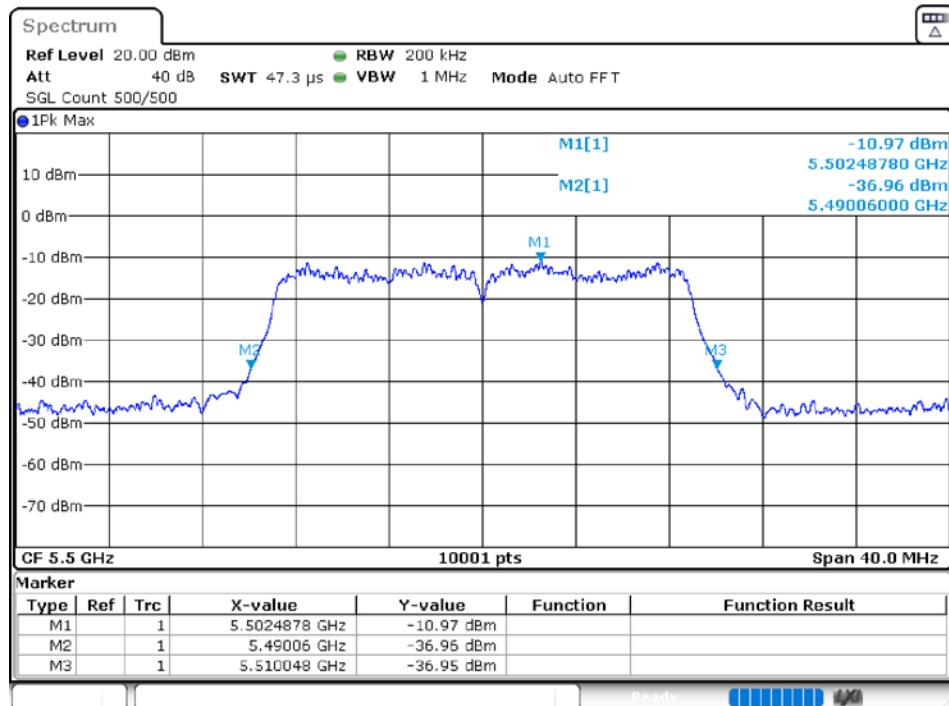
-26 dB BW NVNT 802.11ac80 5610MHz Ant1



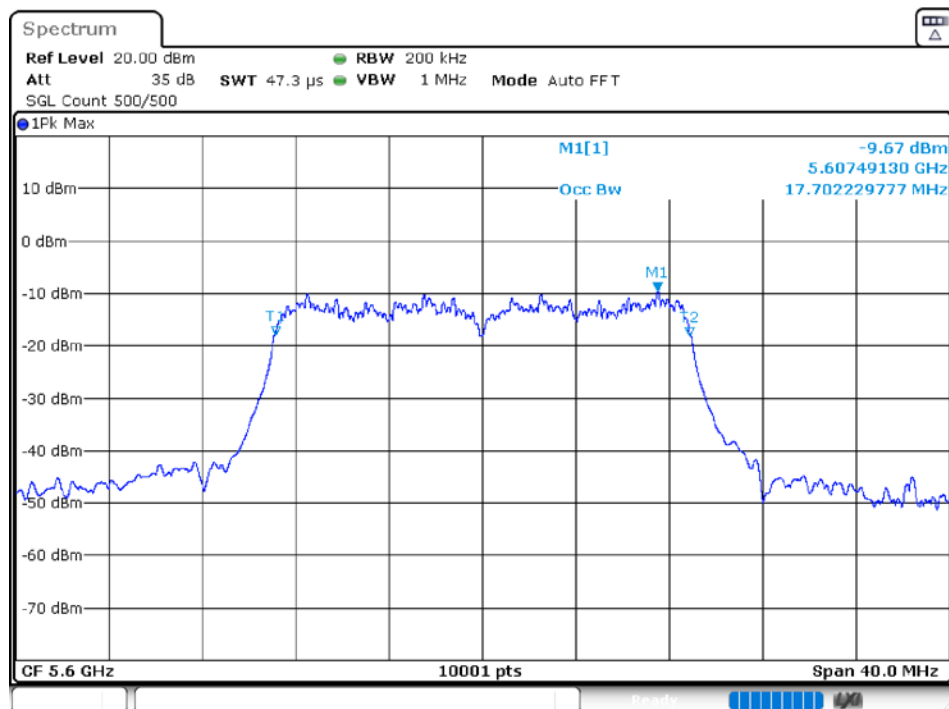
OBW NVNT 802.11n(HT20) 5500MHz Ant1



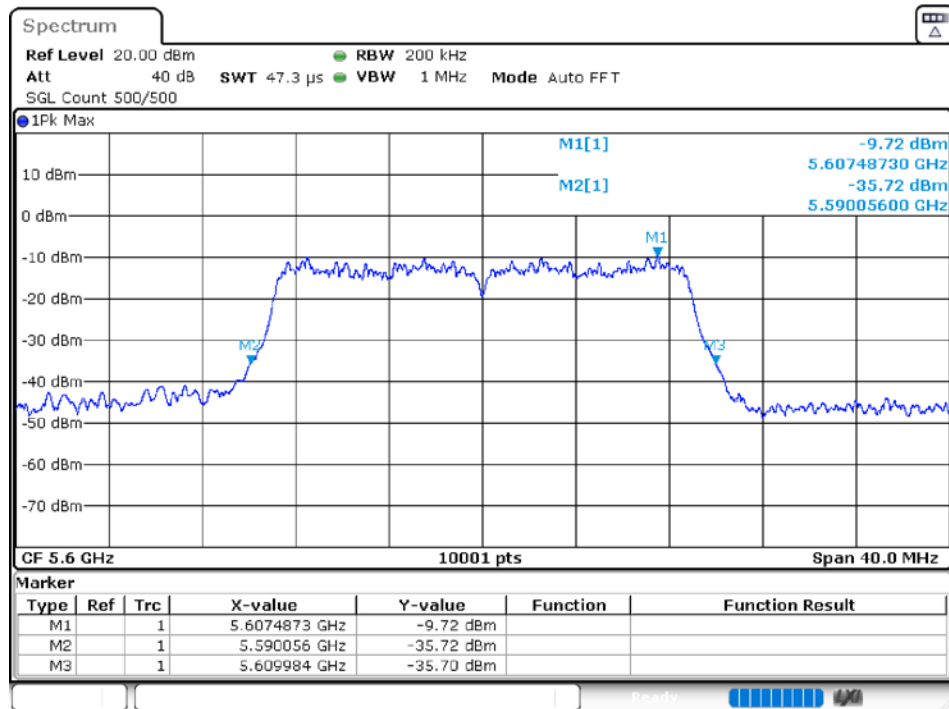
-26 dB BW NVNT 802.11n(HT20) 5500MHz Ant1



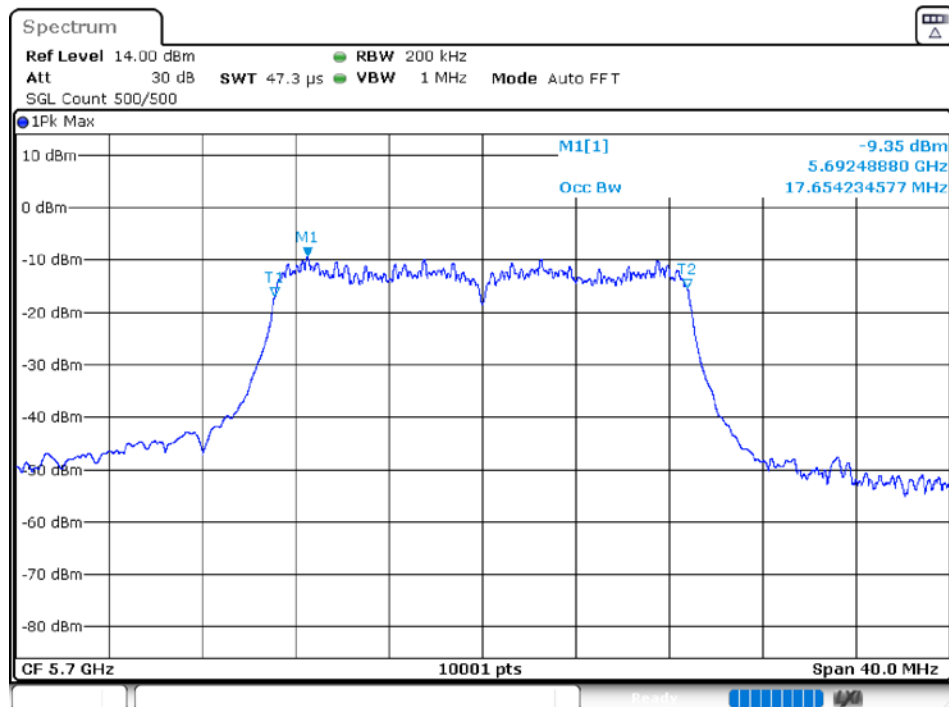
OBW NVNT 802.11n(HT20) 5600MHz Ant1



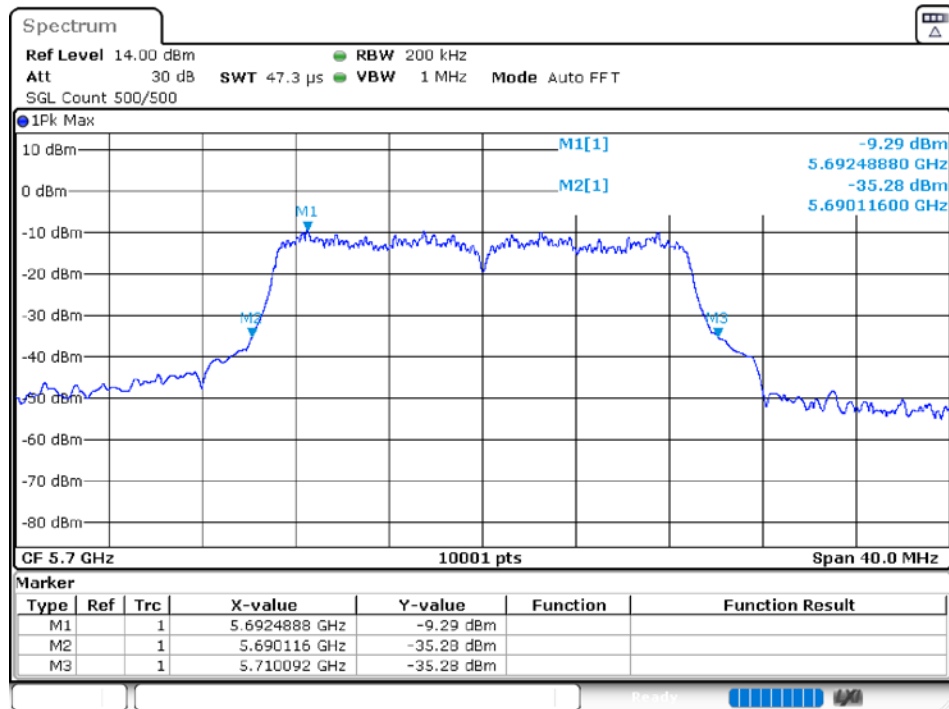
-26 dB BW NVNT 802.11n(HT20) 5600MHz Ant1



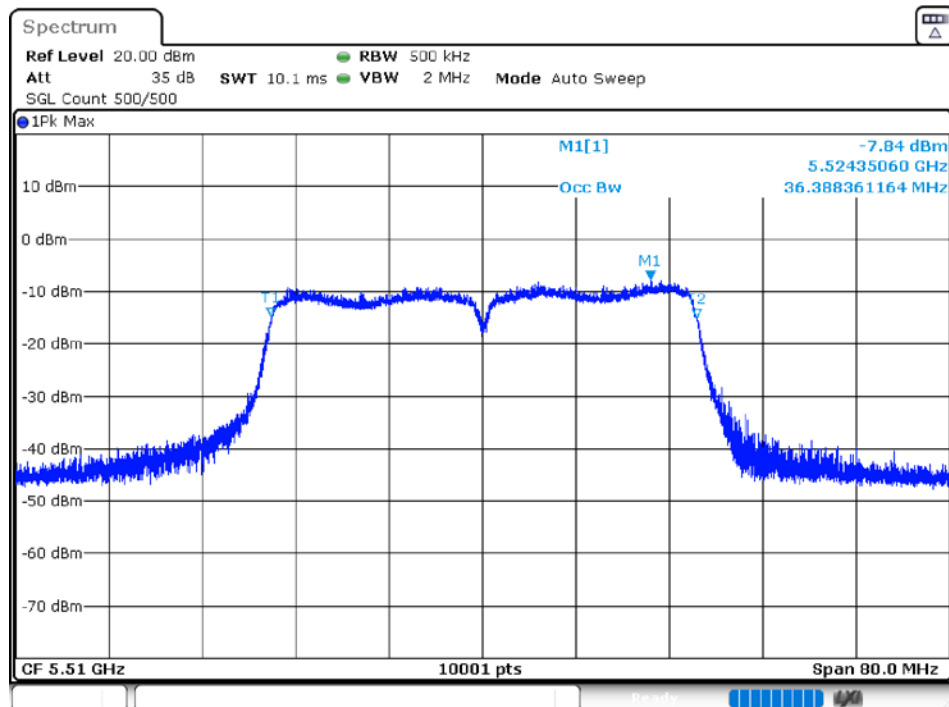
OBW NVNT 802.11n(HT20) 5700MHz Ant1



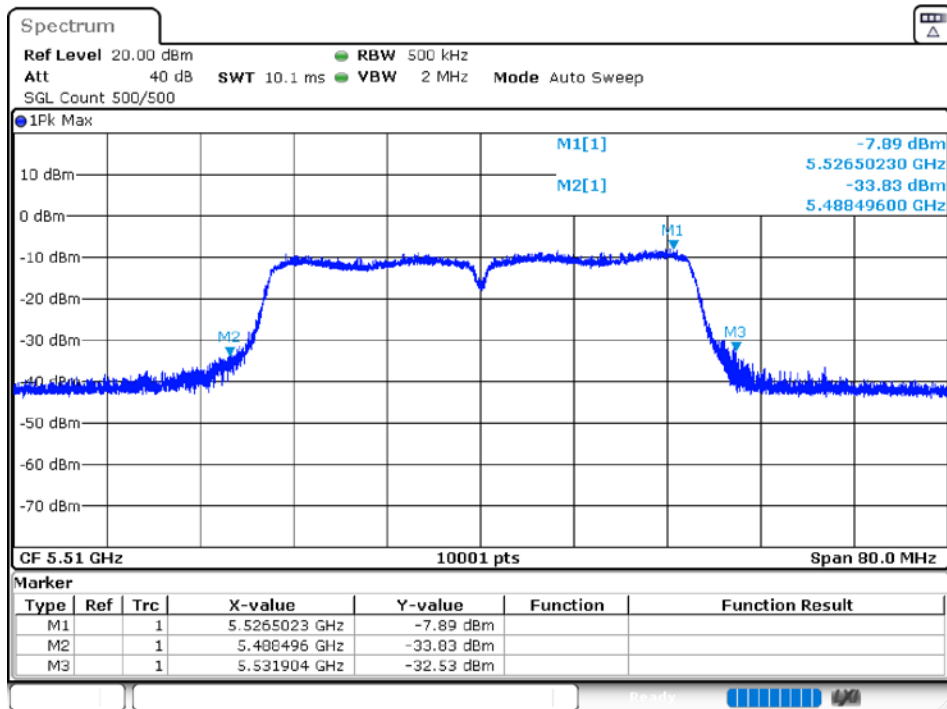
-26 dB BW NVNT 802.11n(HT20) 5700MHz Ant1



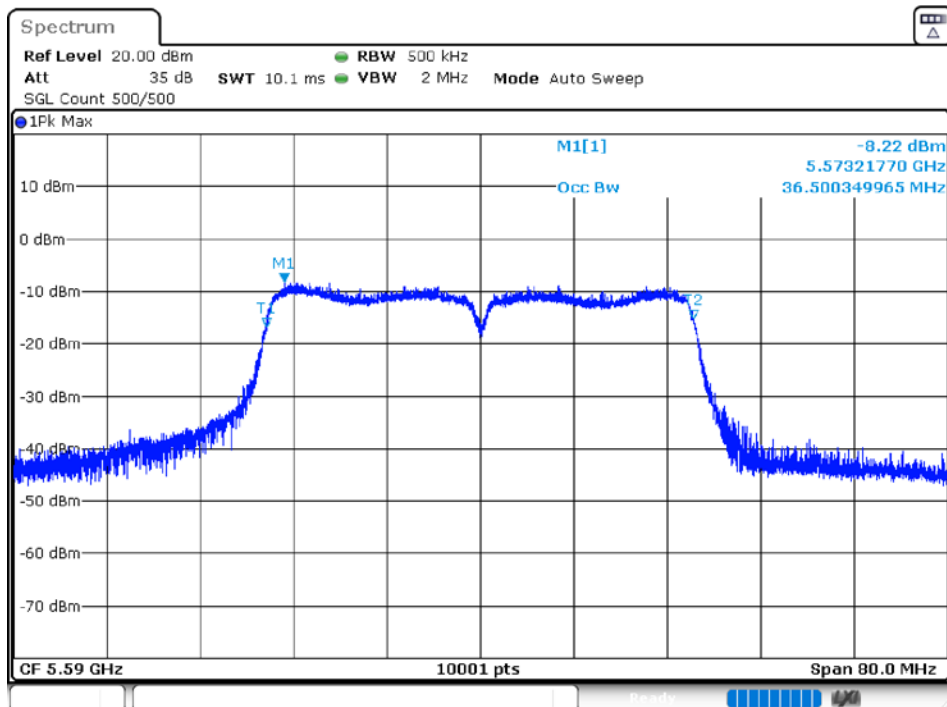
OBW NVNT 802.11n(HT40) 5510MHz Ant1



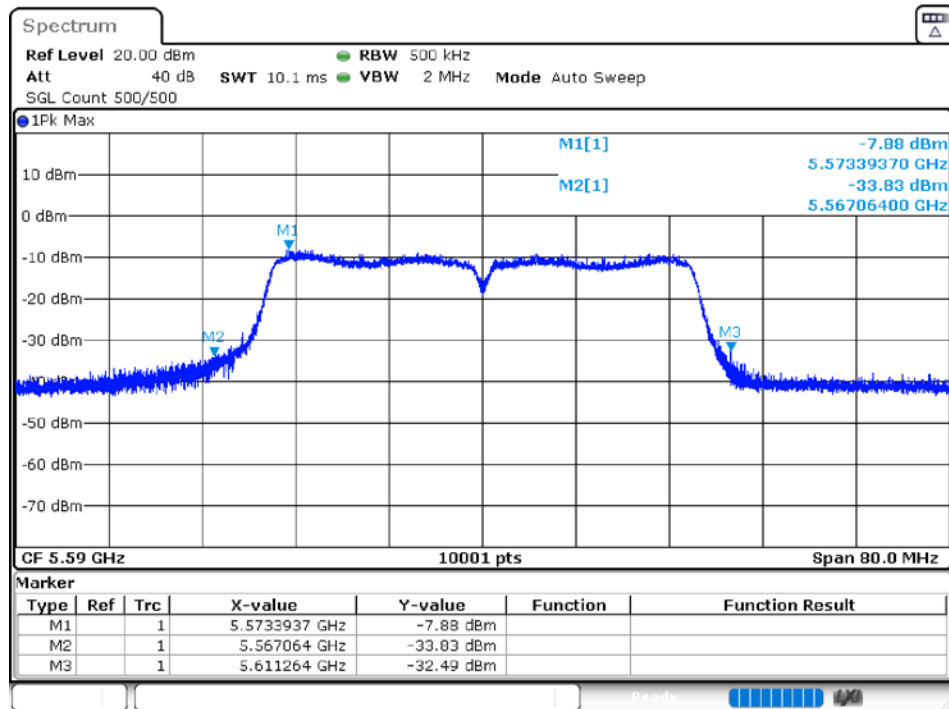
-26 dB BW NVNT 802.11n(HT40) 5510MHz Ant1



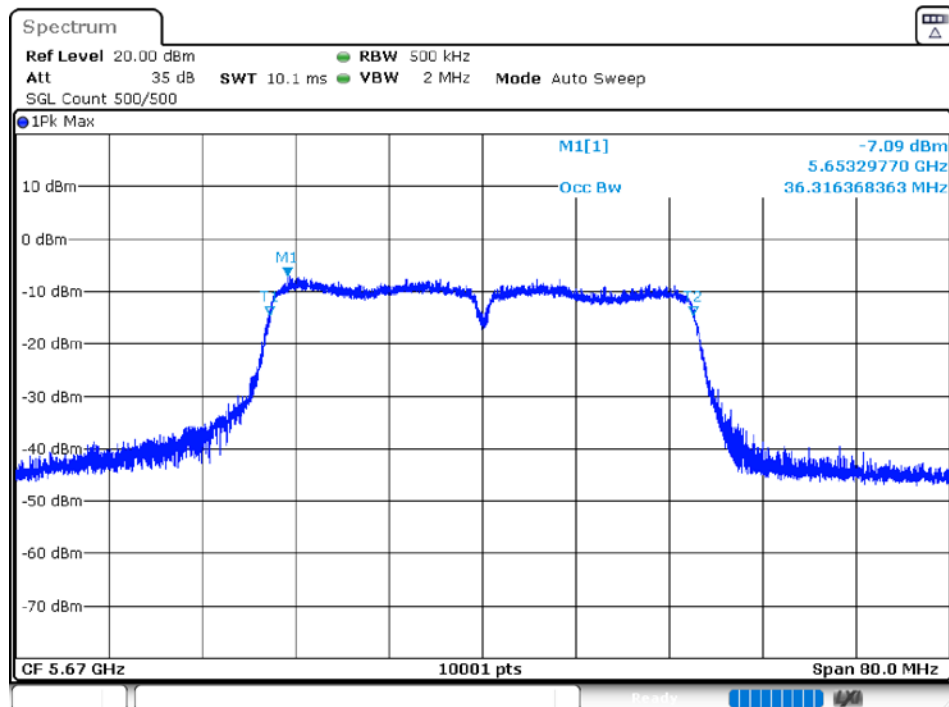
OBW NVNT 802.11n(HT40) 5590MHz Ant1



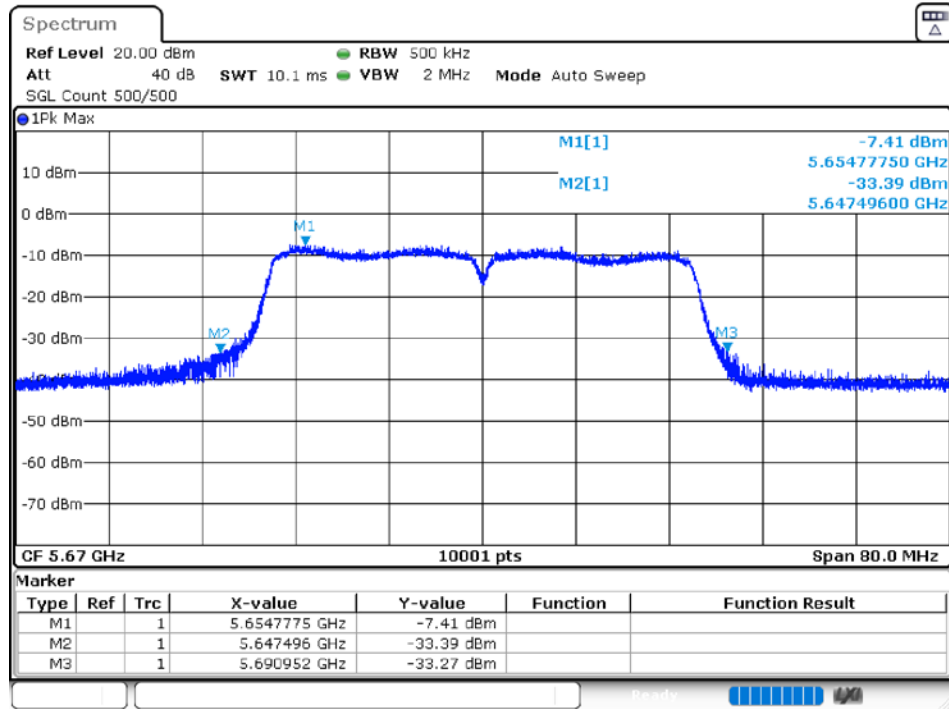
-26 dB BW NVNT 802.11n(HT40) 5590MHz Ant1



OBW NVNT 802.11n(HT40) 5670MHz Ant1



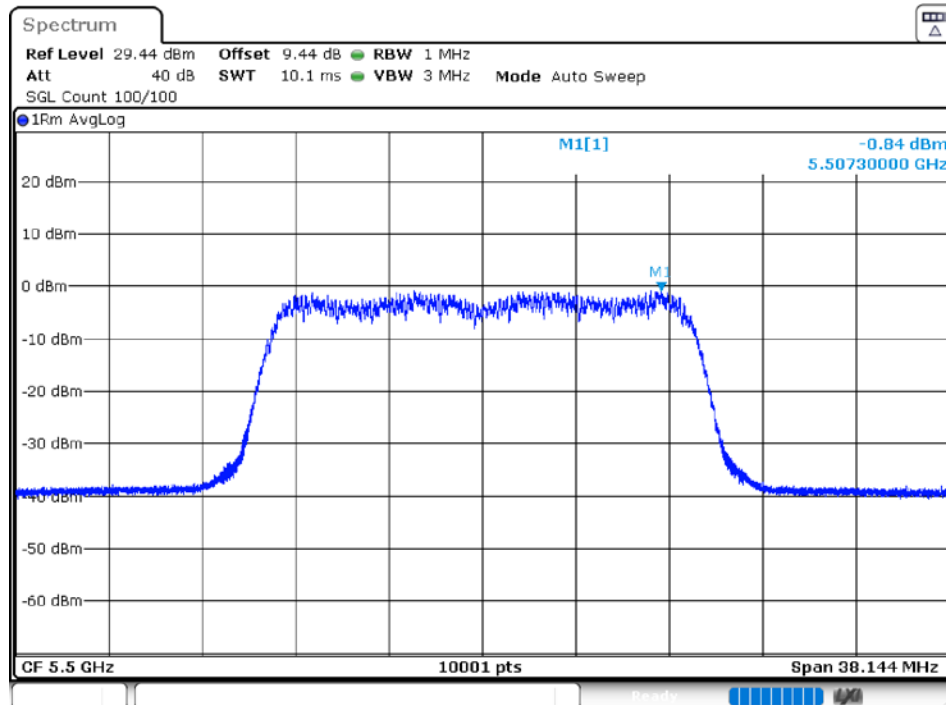
-26 dB BW NVNT 802.11n(HT40) 5670MHz Ant1



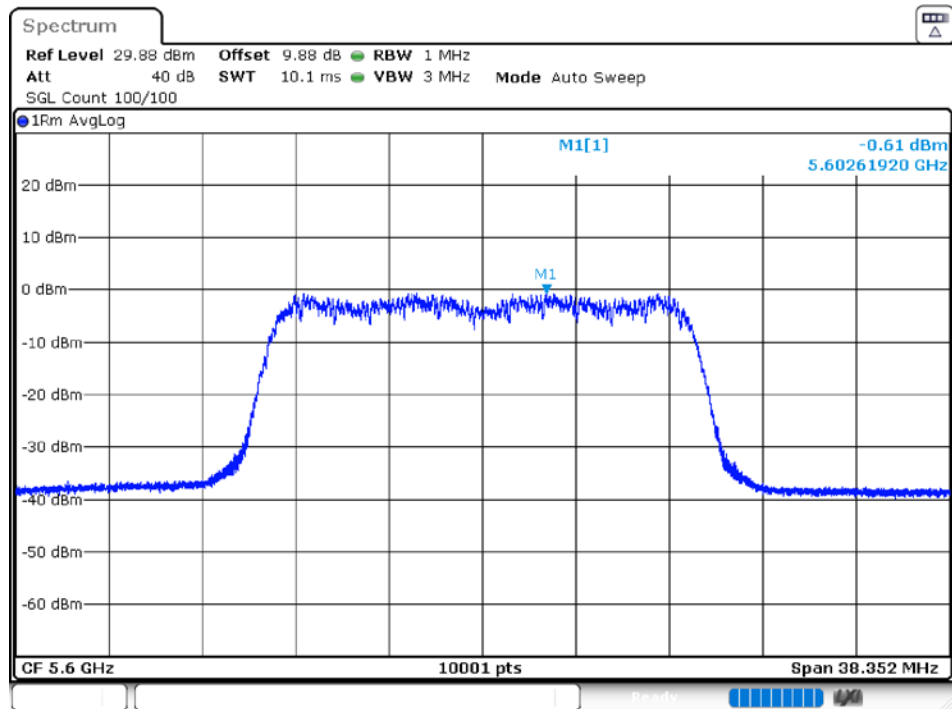
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total Max PSD (dBm/MHz)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	-0.84	0.21	-0.63	11	Pass
NVNT	802.11a	5600	Ant 1	-0.61	0.21	-0.40	11	Pass
NVNT	802.11a	5700	Ant 1	-0.38	0.21	-0.17	11	Pass
NVNT	802.11ac20	5500	Ant 1	-5.18	0.23	-4.95	11	Pass
NVNT	802.11ac20	5600	Ant 1	-3.44	0.23	-3.21	11	Pass
NVNT	802.11ac20	5700	Ant 1	-3.18	0.23	-2.95	11	Pass
NVNT	802.11ac40	5510	Ant 1	-6.77	0.42	-6.35	11	Pass
NVNT	802.11ac40	5590	Ant 1	-5.90	0.41	-5.49	11	Pass
NVNT	802.11ac40	5670	Ant 1	-6.55	0.42	-6.13	11	Pass
NVNT	802.11ac80	5530	Ant 1	-11.09	0.68	-10.41	11	Pass
NVNT	802.11ac80	5610	Ant 1	-10.51	0.68	-9.83	11	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-4.68	0.22	-4.46	11	Pass
NVNT	802.11n(HT20)	5600	Ant 1	-3.37	0.22	-3.15	11	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-2.96	0.22	-2.74	11	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-6.37	0.39	-5.98	11	Pass
NVNT	802.11n(HT40)	5590	Ant 1	-6.64	0.39	-6.25	11	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-5.69	0.39	-5.30	11	Pass

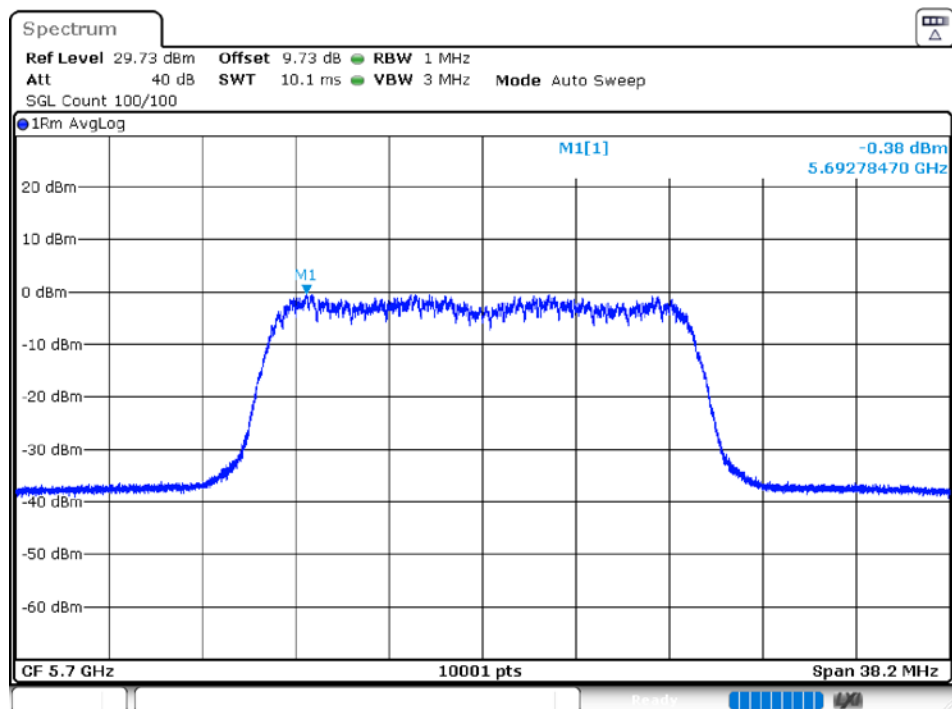
PSD NVNT 802.11a 5500MHz Ant1



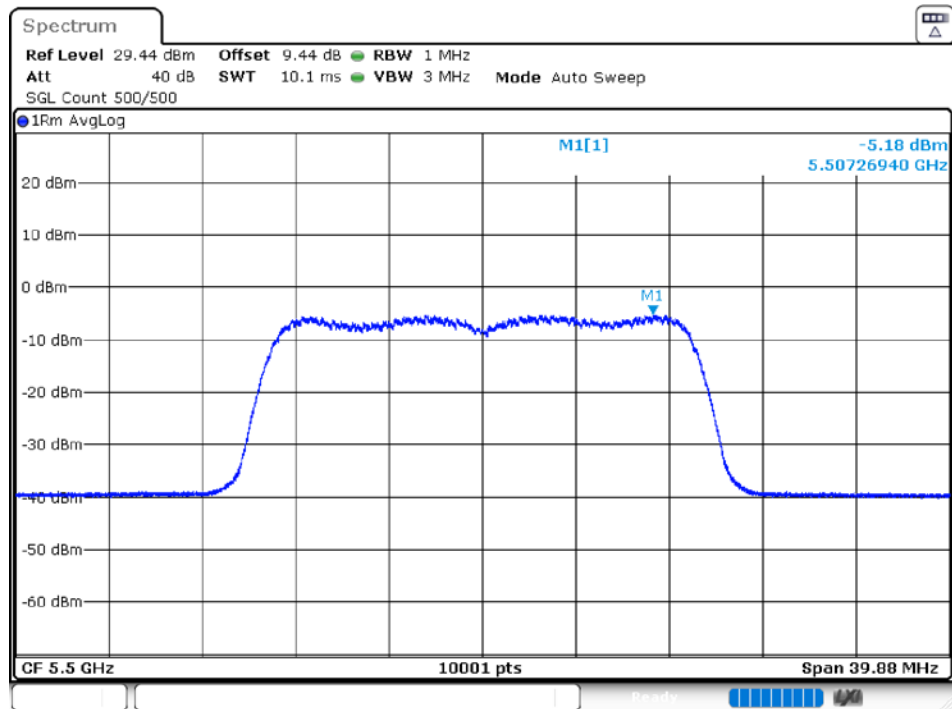
PSD NVNT 802.11a 5600MHz Ant1



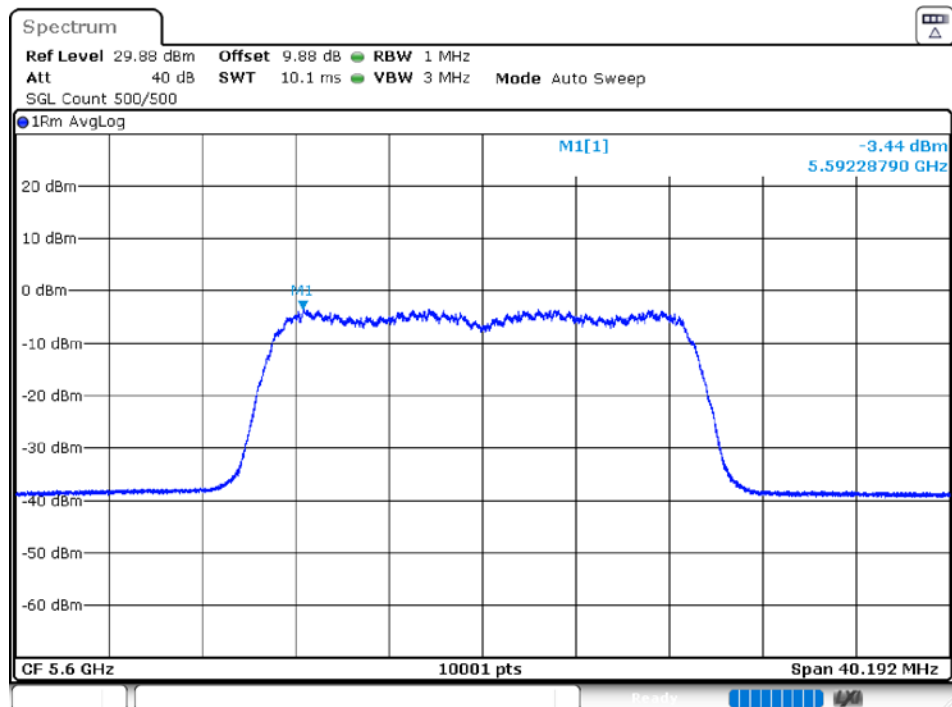
PSD NVNT 802.11a 5700MHz Ant1



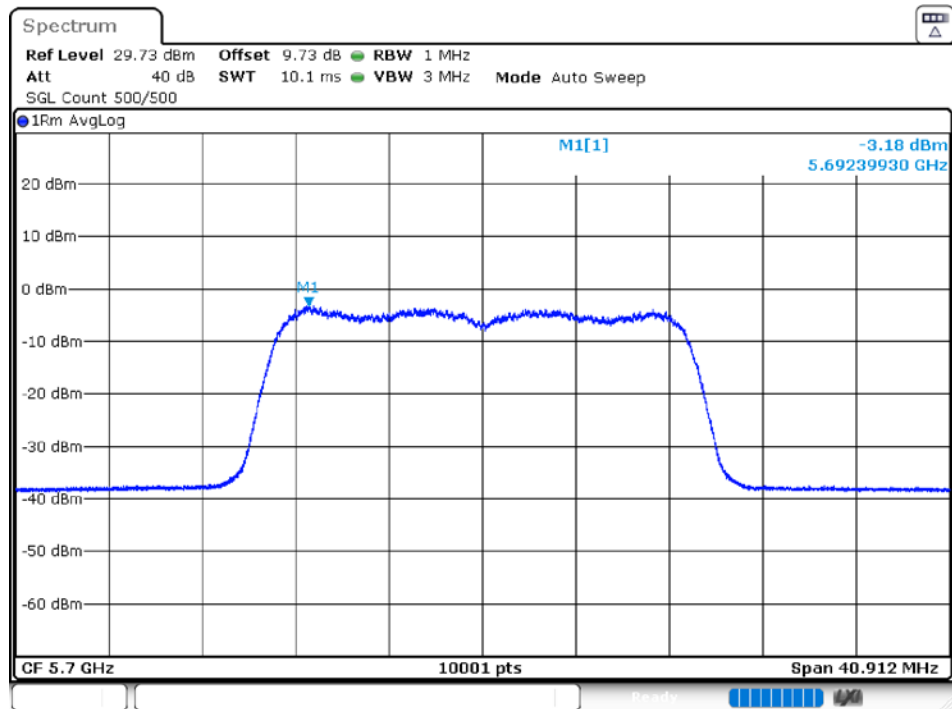
PSD NVNT 802.11ac20 5500MHz Ant1



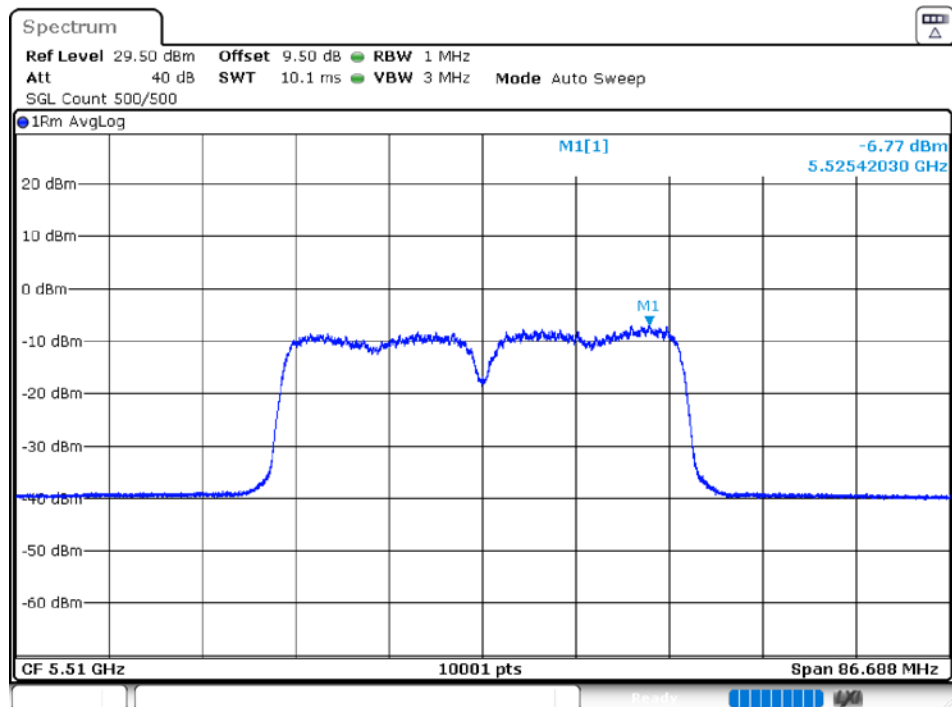
PSD NVNT 802.11ac20 5600MHz Ant1



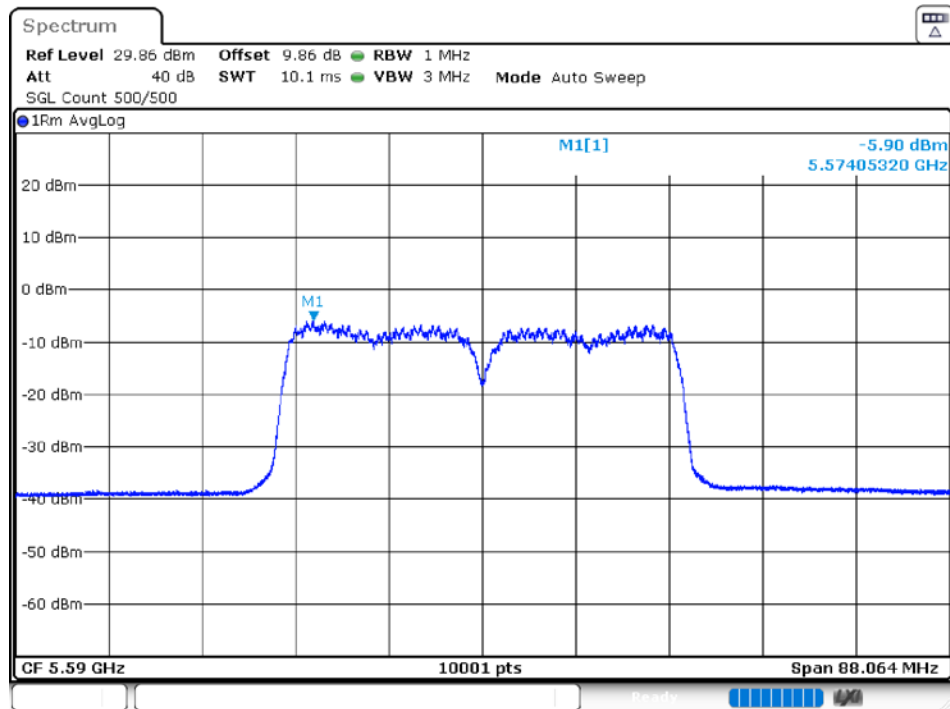
PSD NVNT 802.11ac20 5700MHz Ant1



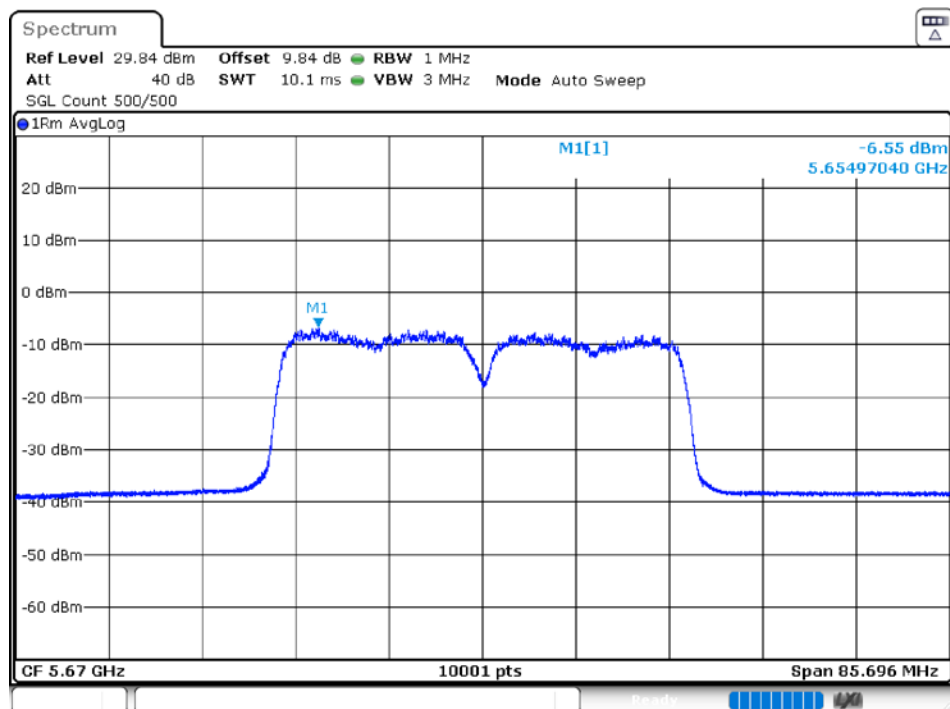
PSD NVNT 802.11ac40 5510MHz Ant1



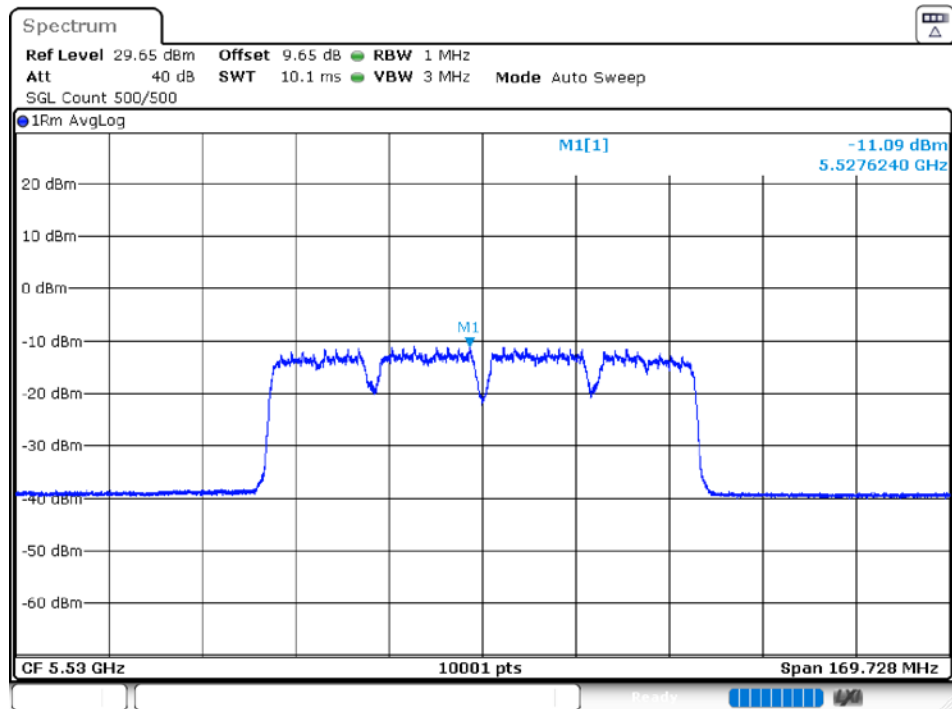
PSD NVNT 802.11ac40 5590MHz Ant1



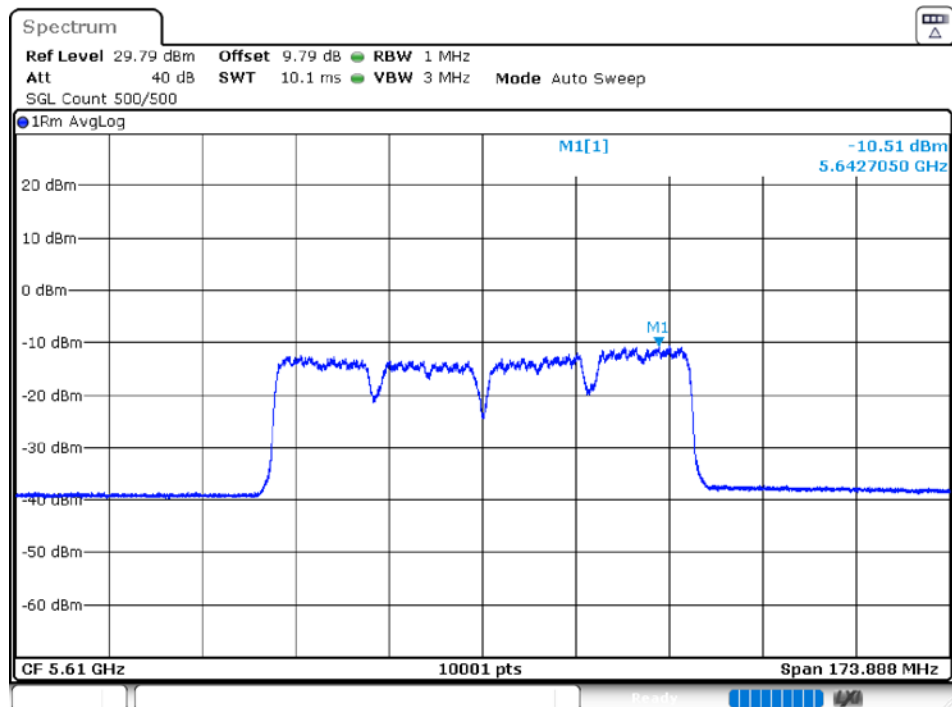
PSD NVNT 802.11ac40 5670MHz Ant1



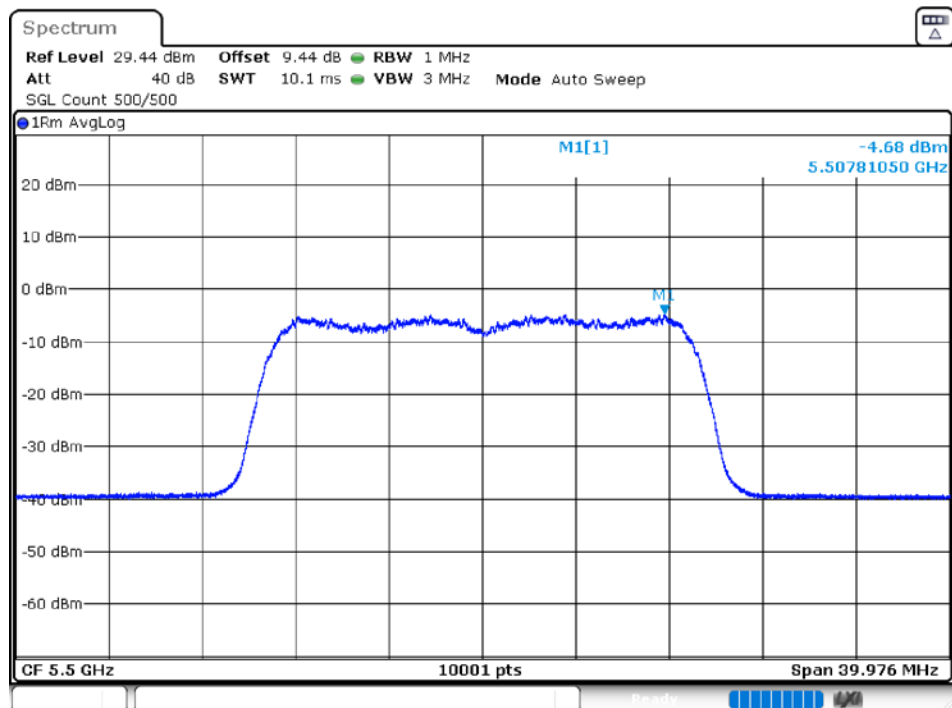
PSD NVNT 802.11ac80 5530MHz Ant1



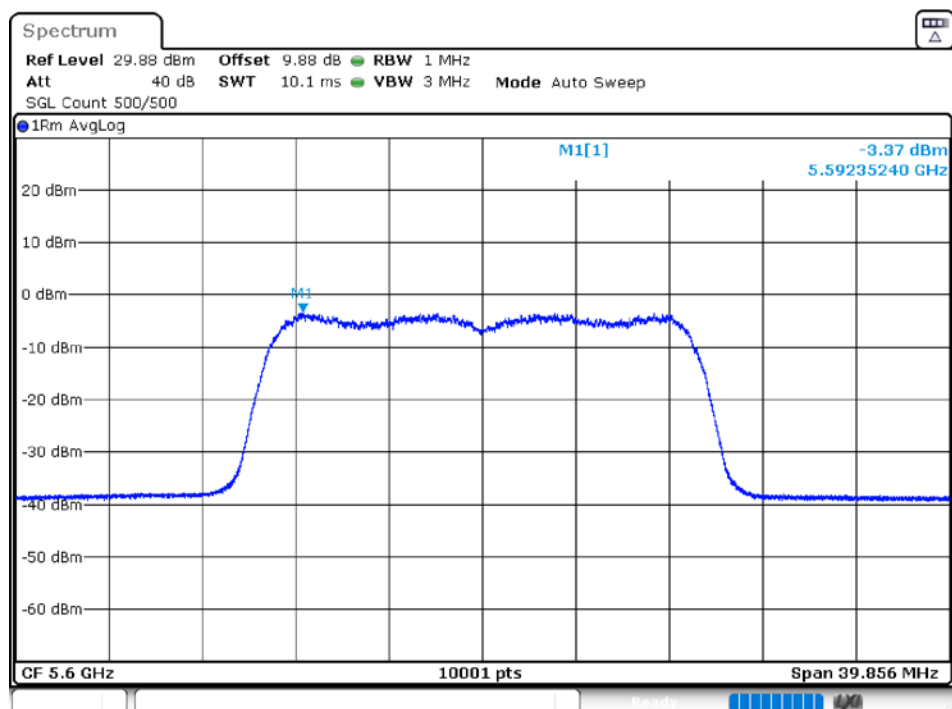
PSD NVNT 802.11ac80 5610MHz Ant1



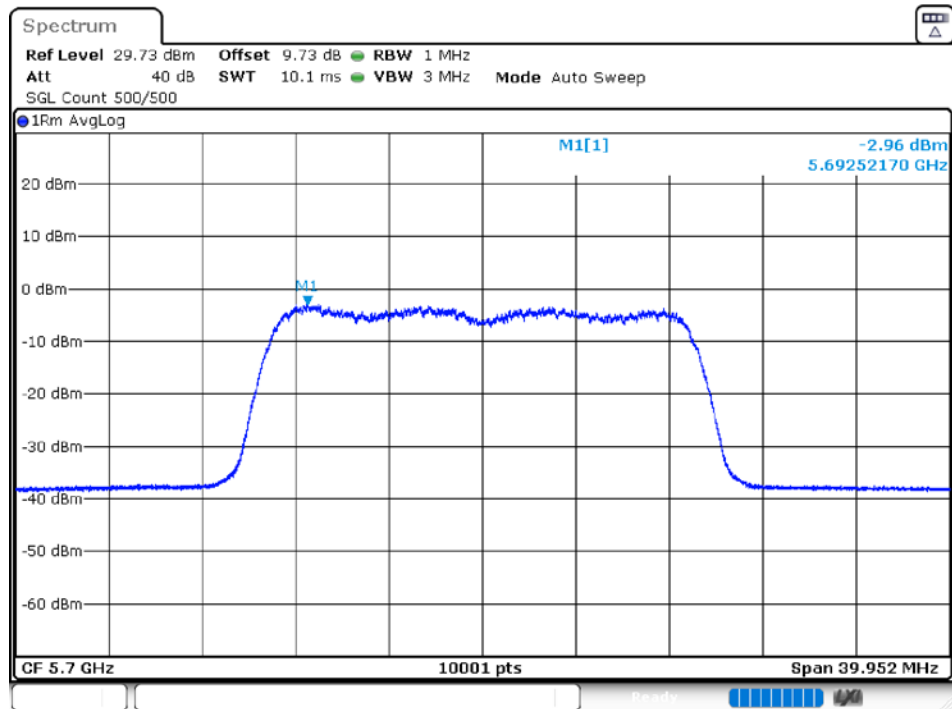
PSD NVNT 802.11n(HT20) 5500MHz Ant1



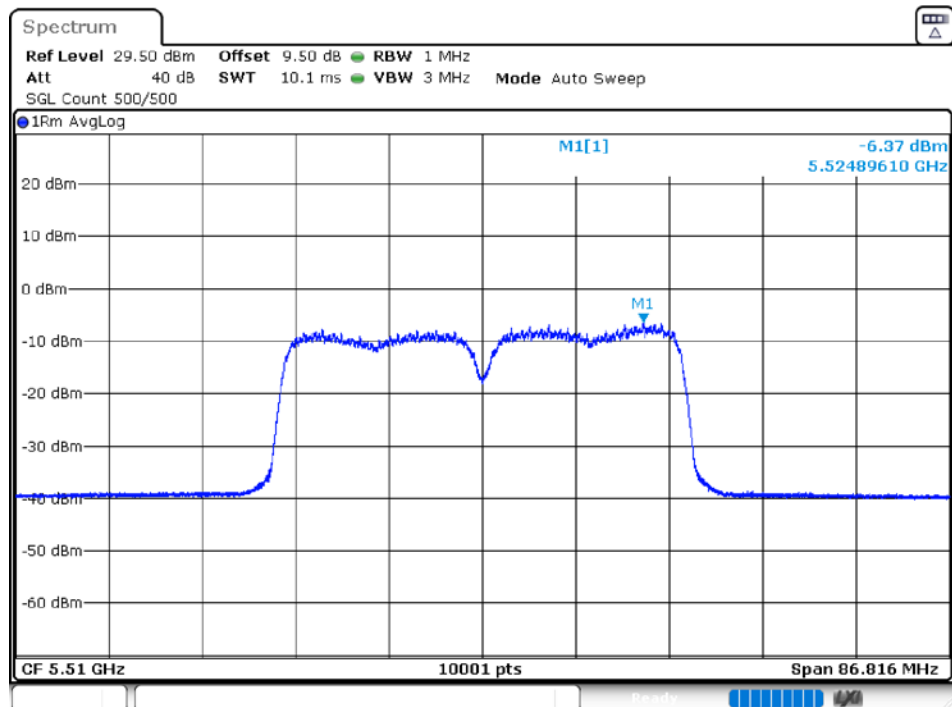
PSD NVNT 802.11n(HT20) 5600MHz Ant1



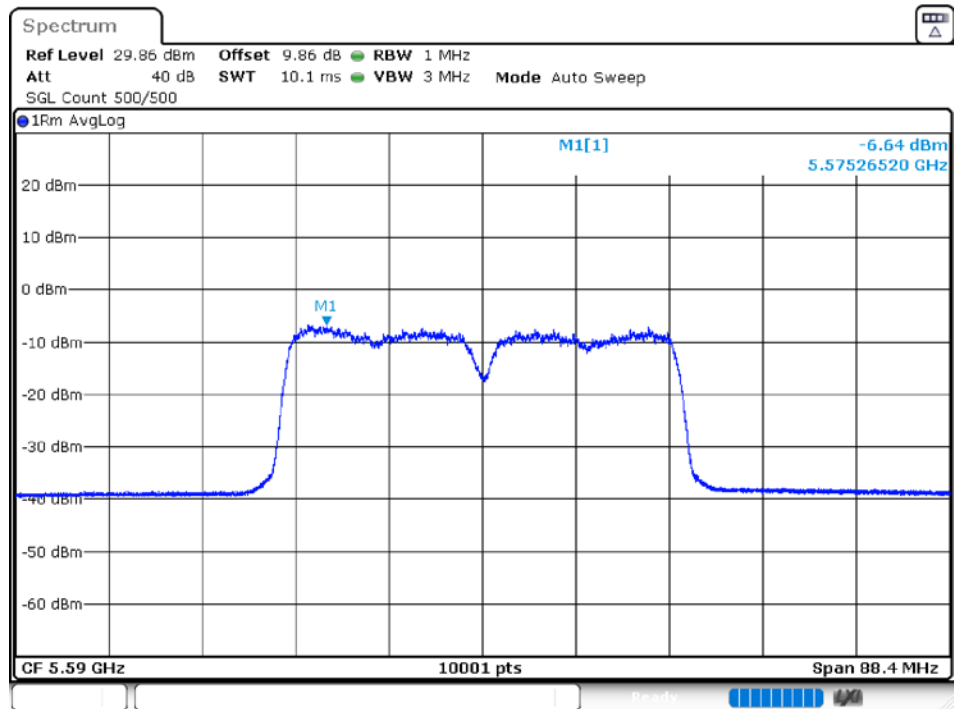
PSD NVNT 802.11n(HT20) 5700MHz Ant1



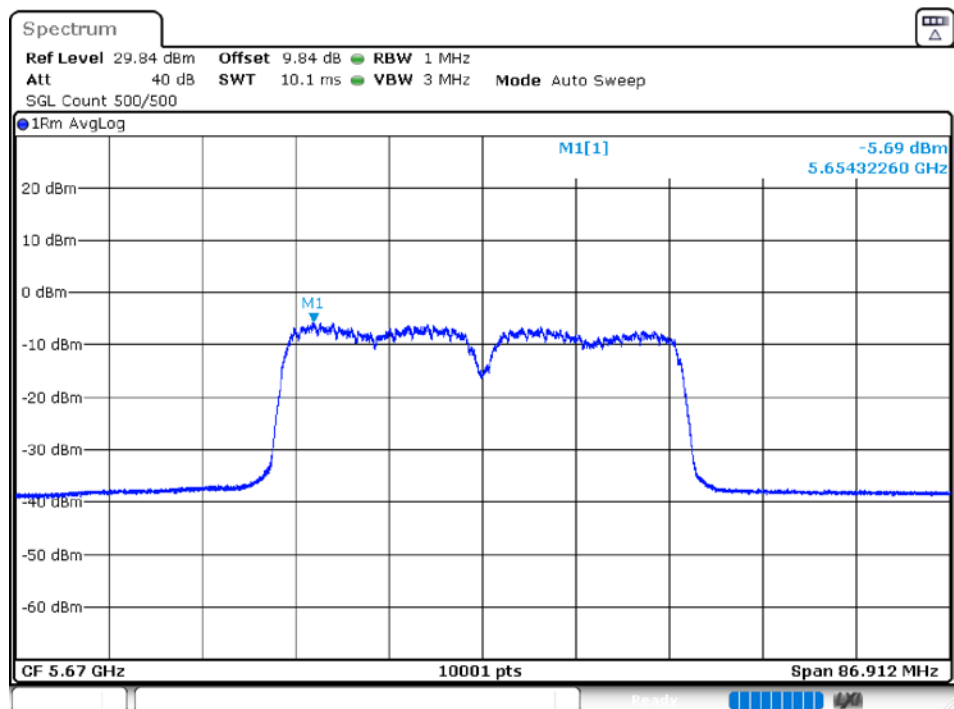
PSD NVNT 802.11n(HT40) 5510MHz Ant1



PSD NVNT 802.11n(HT40) 5590MHz Ant1



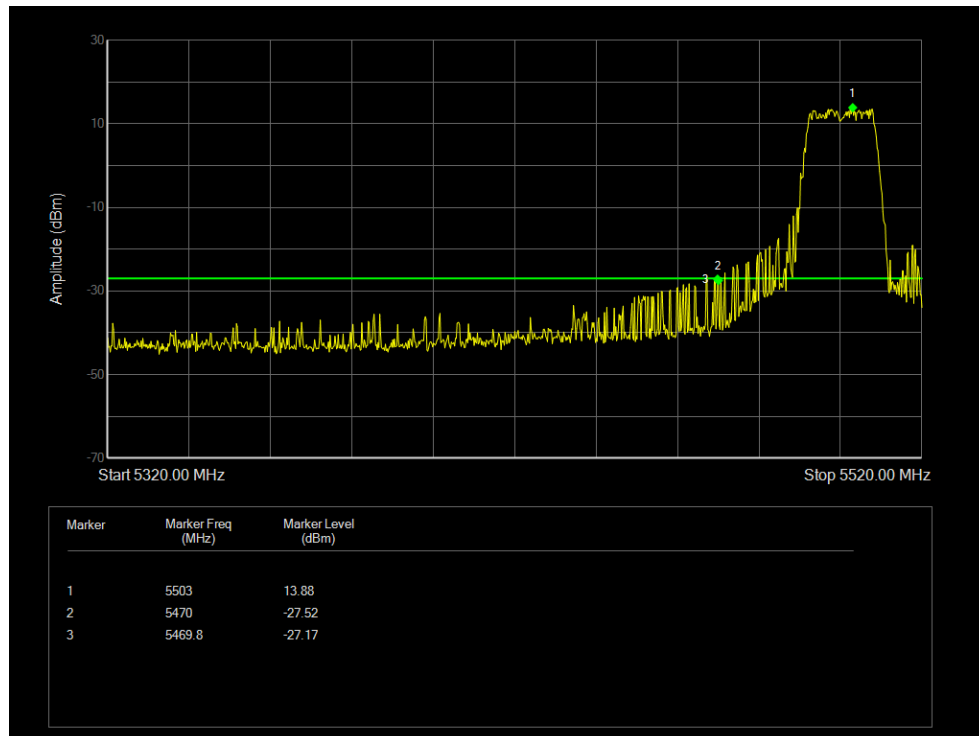
PSD NVNT 802.11n(HT40) 5670MHz Ant1



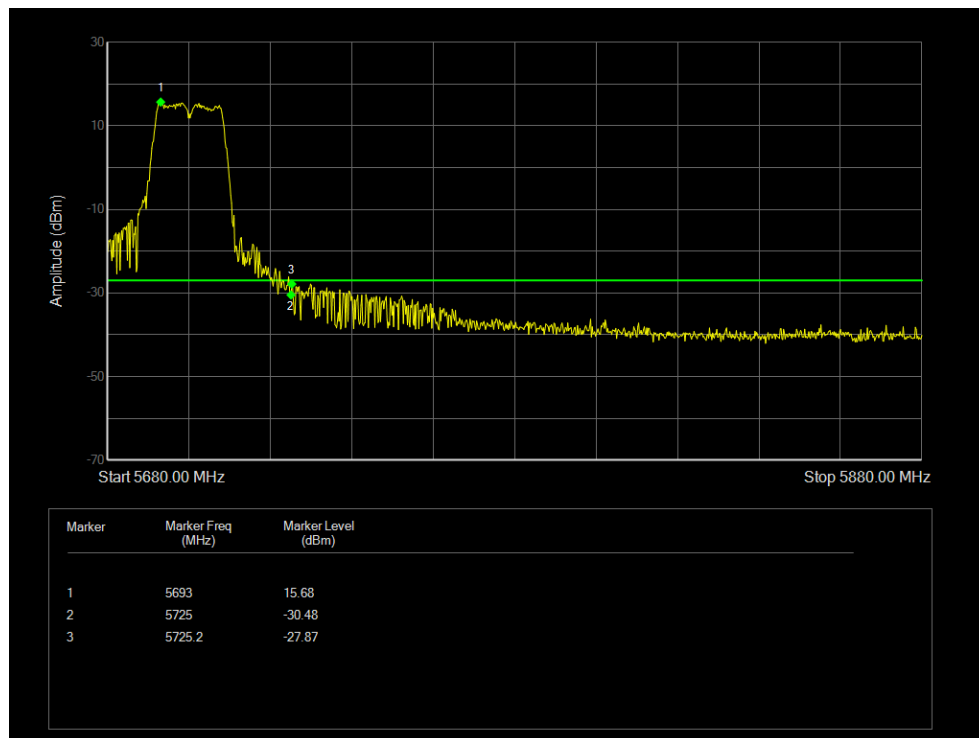
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	-27.17	-27	Pass
NVNT	802.11a	5700	Ant 1	-27.87	-27	Pass
NVNT	802.11ac20	5500	Ant 1	-27.93	-27	Pass
NVNT	802.11ac20	5700	Ant 1	-28.51	-27	Pass
NVNT	802.11ac40	5510	Ant 1	-27.02	-27	Pass
NVNT	802.11ac40	5670	Ant 1	-35.21	-27	Pass
NVNT	802.11ac80	5530	Ant 1	-28.41	-27	Pass
NVNT	802.11ac80	5610	Ant 1	-37.19	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-28.86	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-29.79	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-27.04	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-33.78	-27	Pass

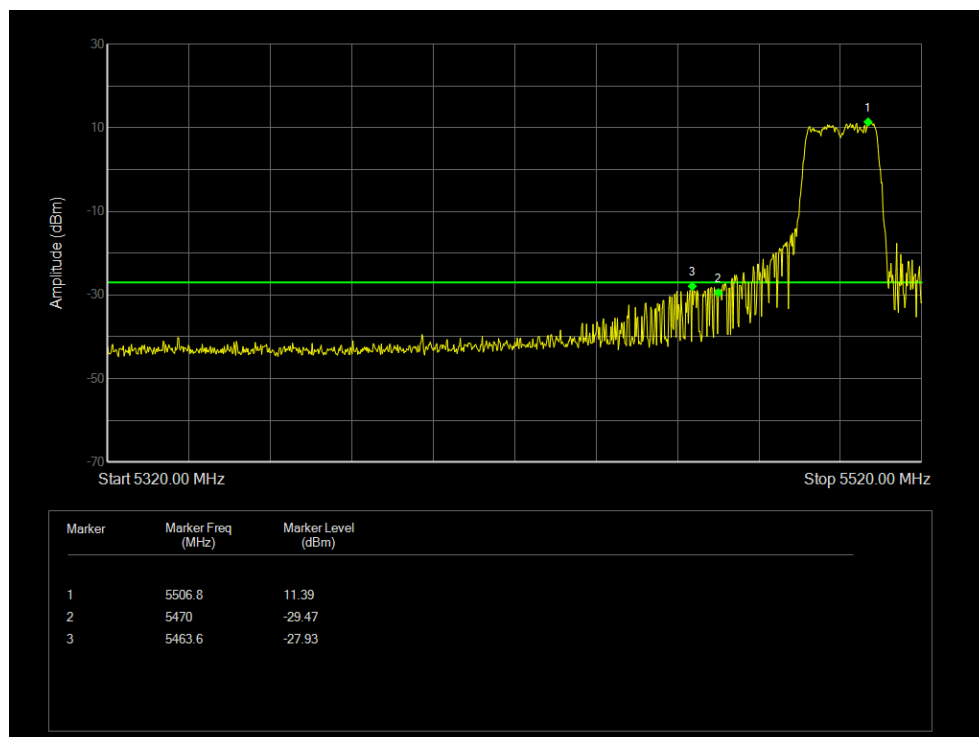
Band Edge NVNT 802.11a 5500MHz Low Ant1



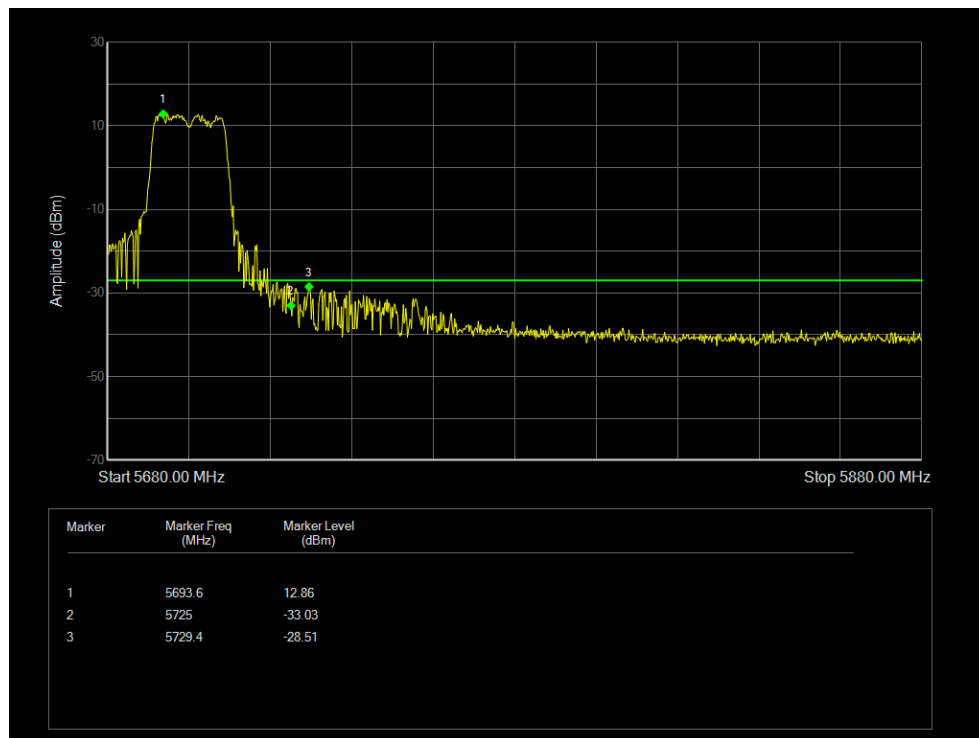
Band Edge NVNT 802.11a 5700MHz High Ant1



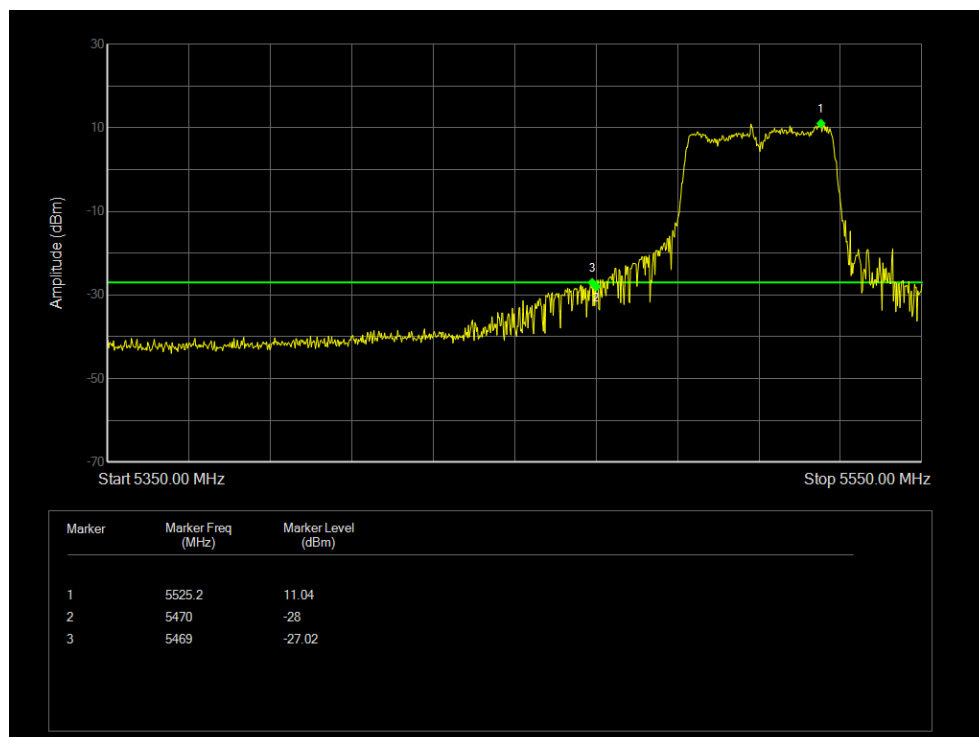
Band Edge NVNT 802.11ac20 5500MHz Low Ant1



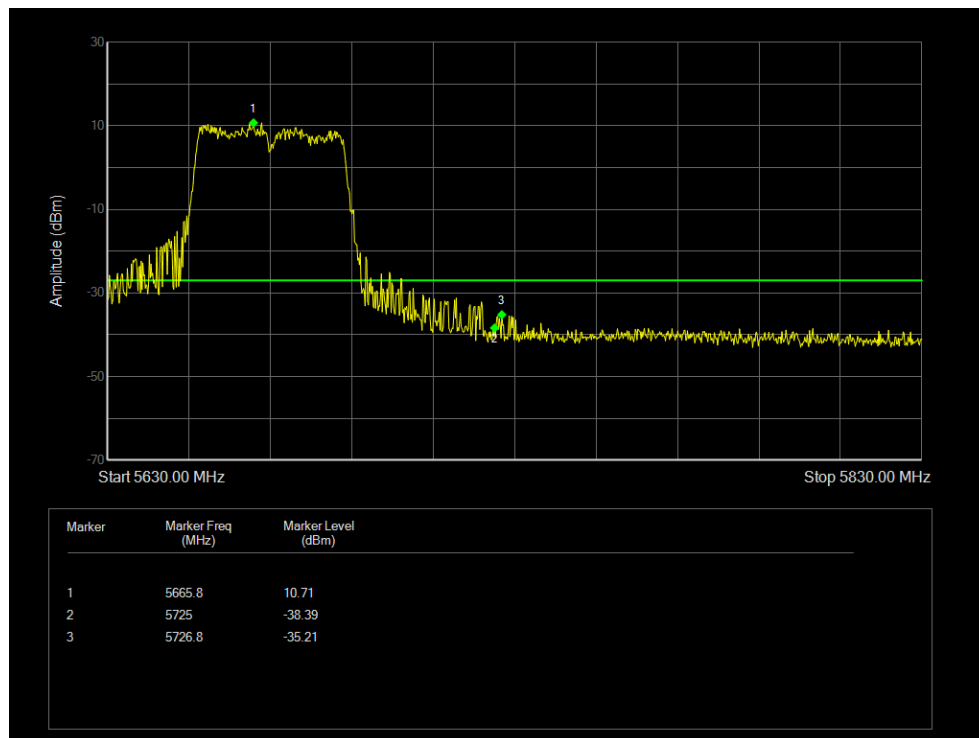
Band Edge NVNT 802.11ac20 5700MHz High Ant1



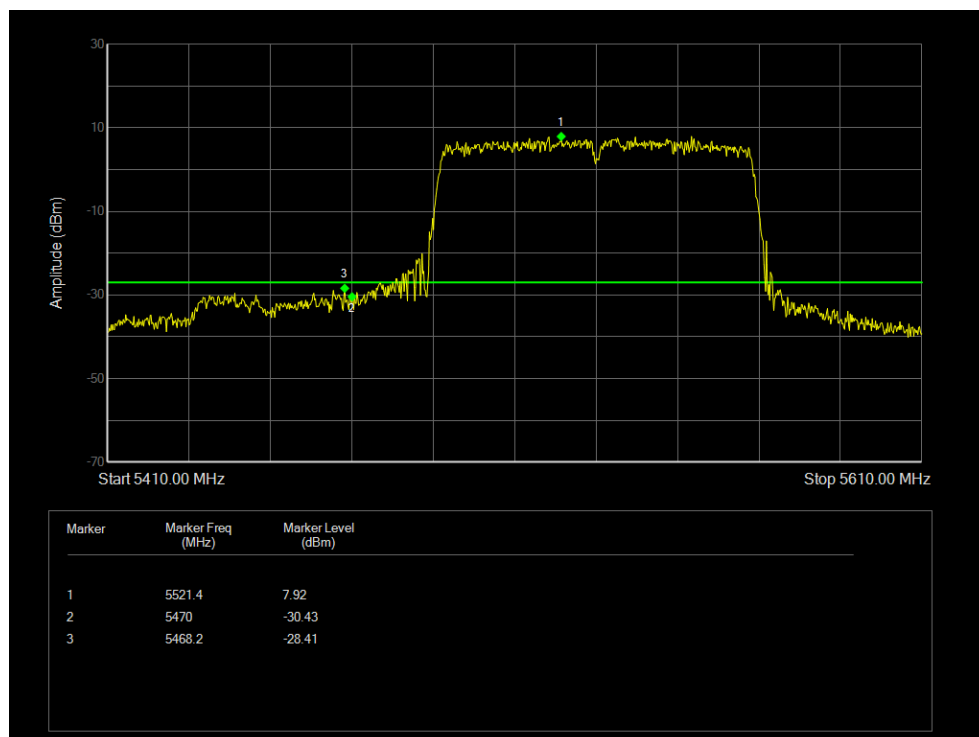
Band Edge NVNT 802.11ac40 5510MHz Low Ant1



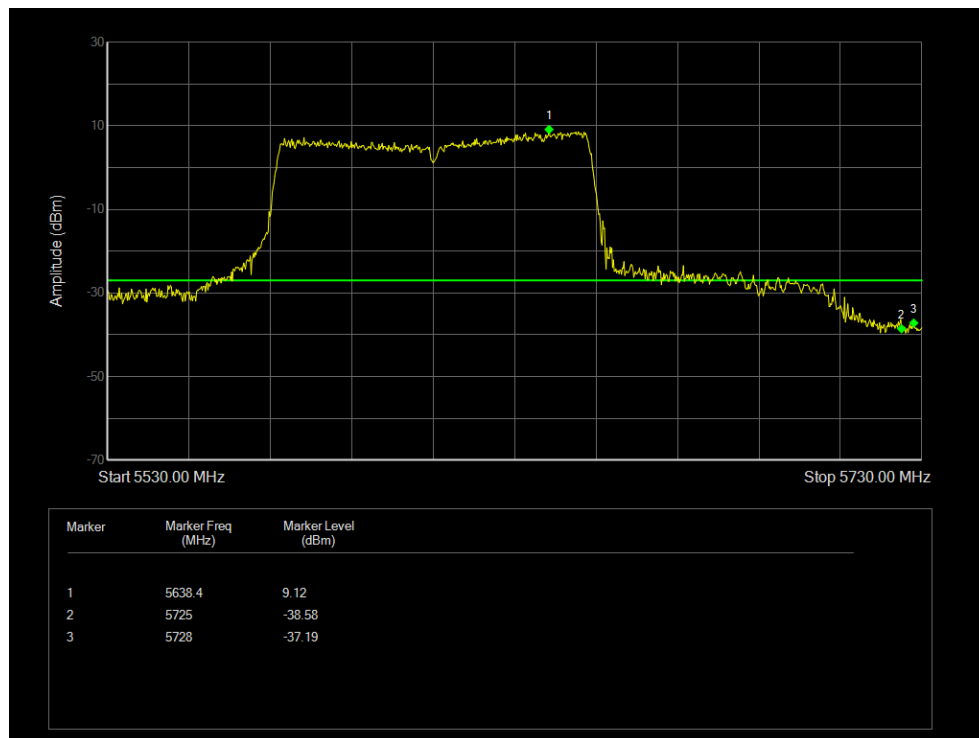
Band Edge NVNT 802.11ac40 5670MHz High Ant1



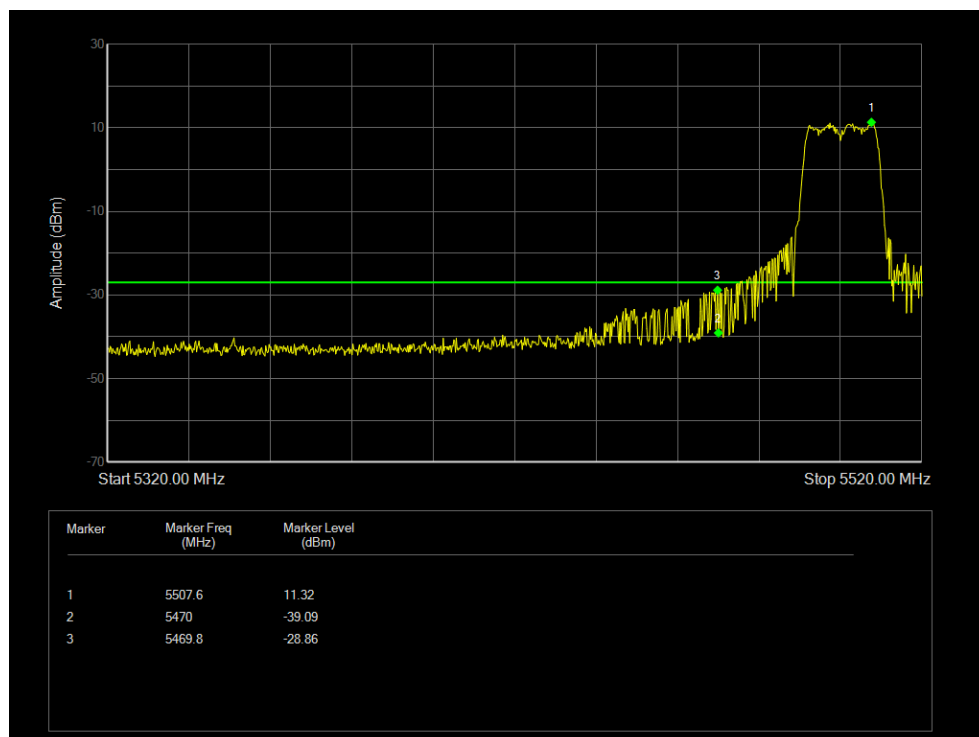
Band Edge NVNT 802.11ac80 5530MHz Low Ant1



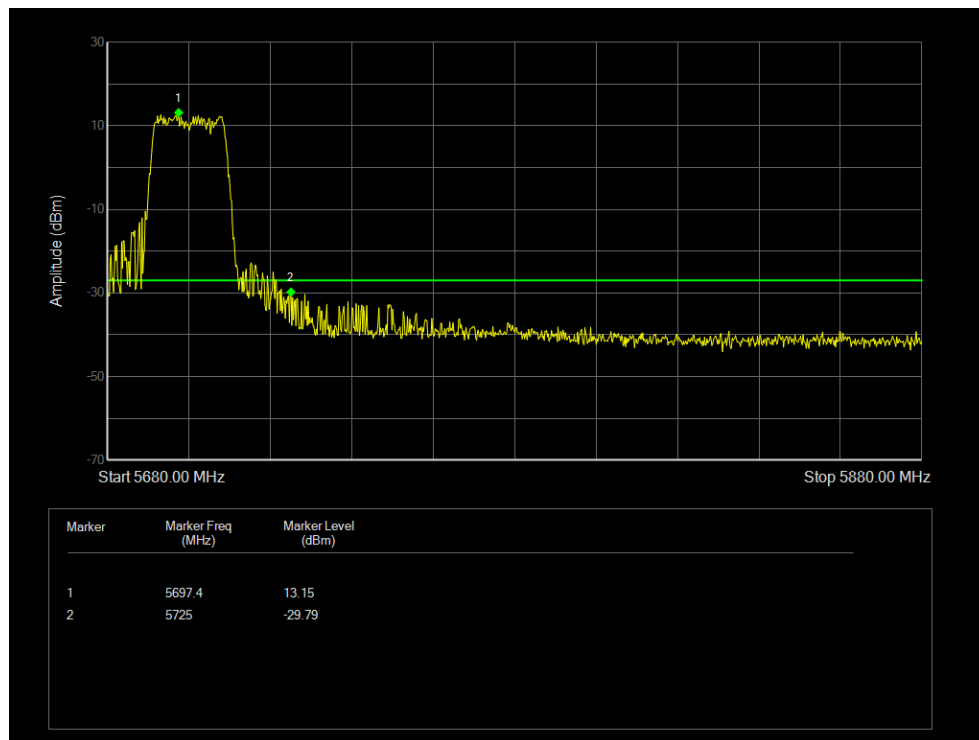
Band Edge NVNT 802.11ac80 5610MHz High Ant1



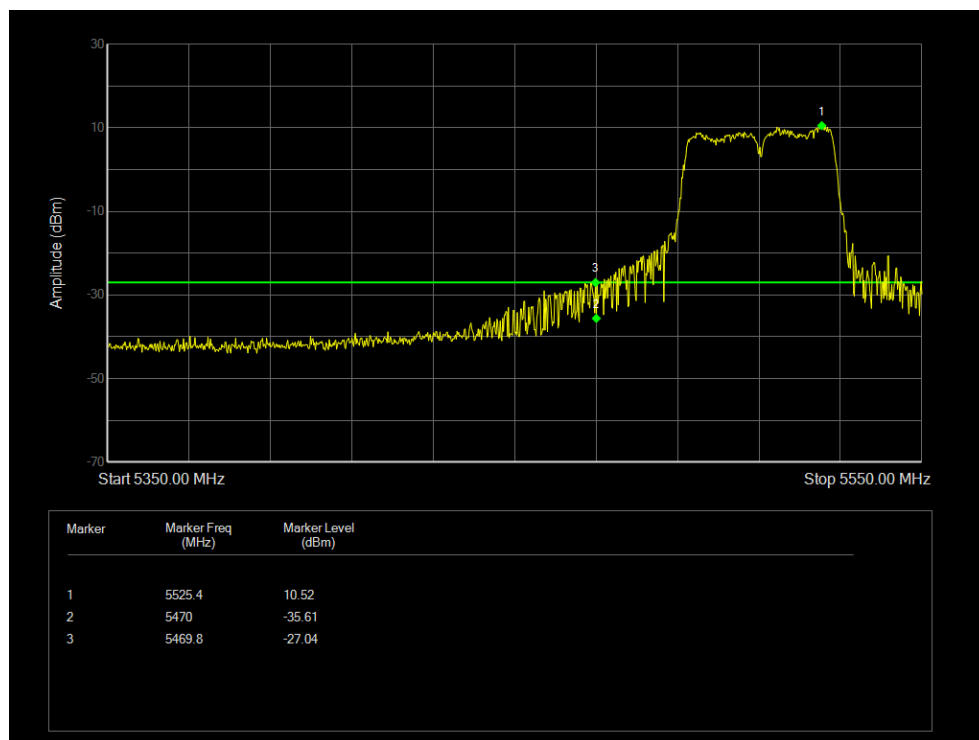
Band Edge NVNT 802.11n(HT20) 5500MHz Low Ant1

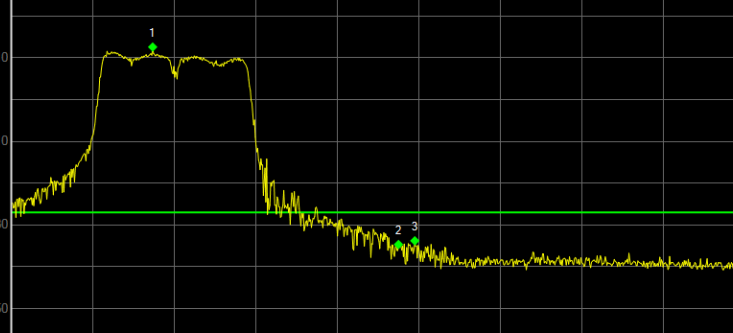


Band Edge NVNT 802.11n(HT20) 5700MHz High Ant1



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





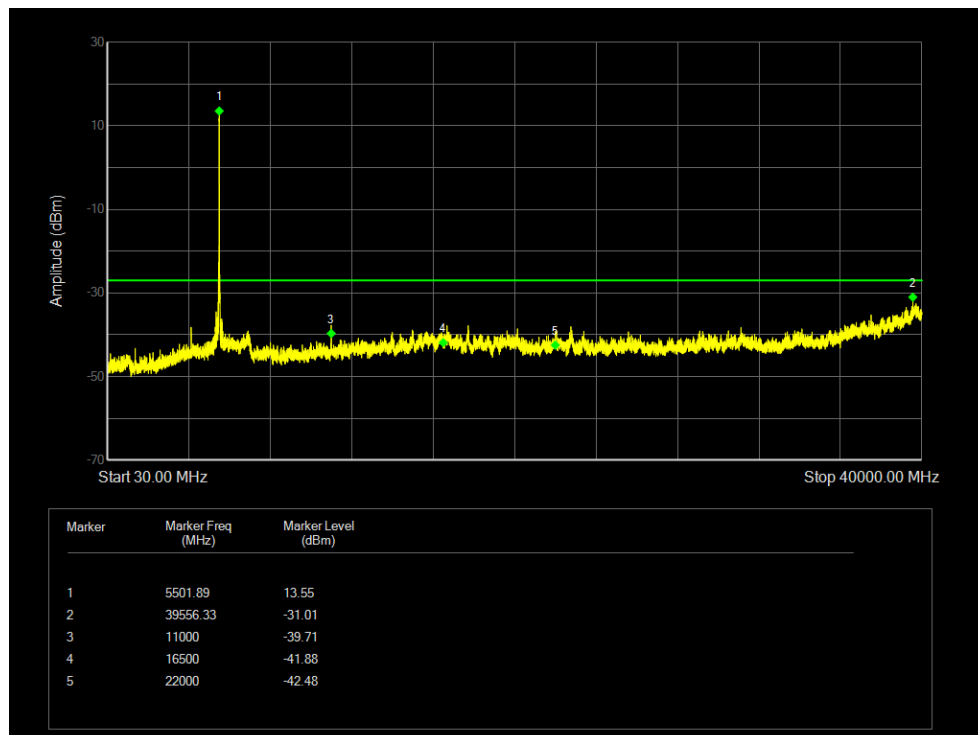
The spectrum plot shows a signal with a main peak at 5664.6 MHz and two smaller peaks at 5725 MHz and 5729 MHz. The y-axis represents Amplitude in dBm, ranging from -70 to 30. The x-axis represents frequency in MHz, ranging from 5630.00 to 5830.00. A green horizontal line is drawn at -30 dBm. The signal is yellow, and the markers are green diamonds.

Marker	Marker Freq (MHz)	Marker Level (dBm)
1	5664.6	12.59
2	5725	-34.67
3	5729	-33.78

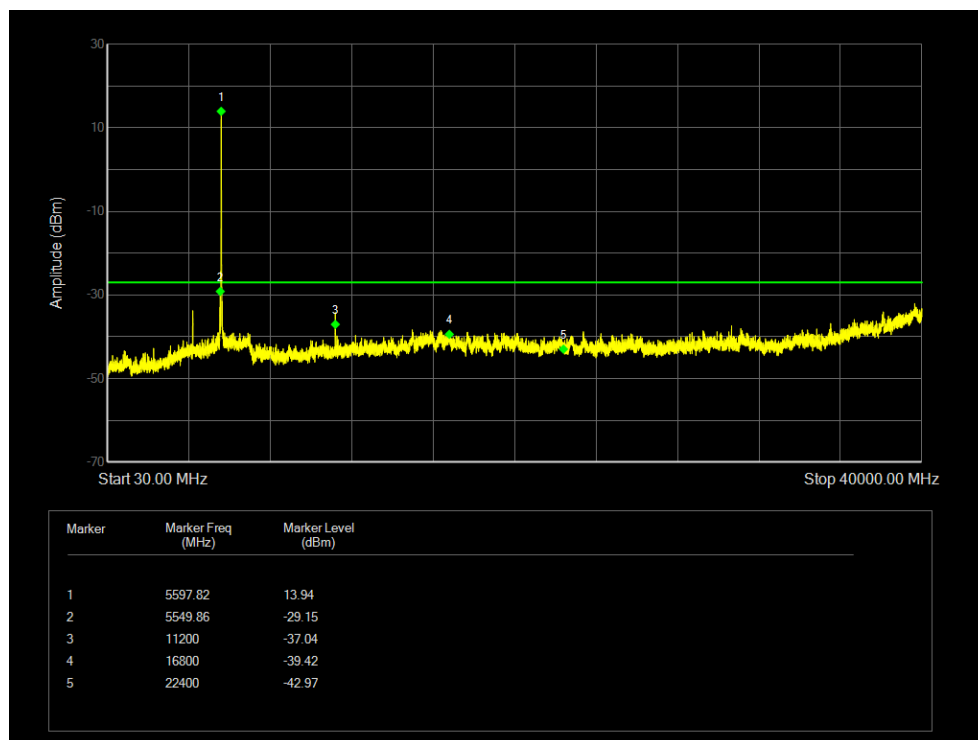
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5500	Ant 1	-31.01	-27	Pass
NVNT	802.11a	5600	Ant 1	-29.15	-27	Pass
NVNT	802.11a	5700	Ant 1	-29.13	-27	Pass
NVNT	802.11ac20	5500	Ant 1	-32.6	-27	Pass
NVNT	802.11ac20	5600	Ant 1	-31.71	-27	Pass
NVNT	802.11ac20	5700	Ant 1	-31.09	-27	Pass
NVNT	802.11ac40	5510	Ant 1	-32.56	-27	Pass
NVNT	802.11ac40	5590	Ant 1	-32.13	-27	Pass
NVNT	802.11ac40	5670	Ant 1	-40.91	-27	Pass
NVNT	802.11ac80	5530	Ant 1	-32.67	-27	Pass
NVNT	802.11ac80	5610	Ant 1	-32.37	-27	Pass
NVNT	802.11n(HT20)	5500	Ant 1	-32.08	-27	Pass
NVNT	802.11n(HT20)	5600	Ant 1	-30.77	-27	Pass
NVNT	802.11n(HT20)	5700	Ant 1	-31.79	-27	Pass
NVNT	802.11n(HT40)	5510	Ant 1	-32.56	-27	Pass
NVNT	802.11n(HT40)	5590	Ant 1	-31.63	-27	Pass
NVNT	802.11n(HT40)	5670	Ant 1	-31.94	-27	Pass

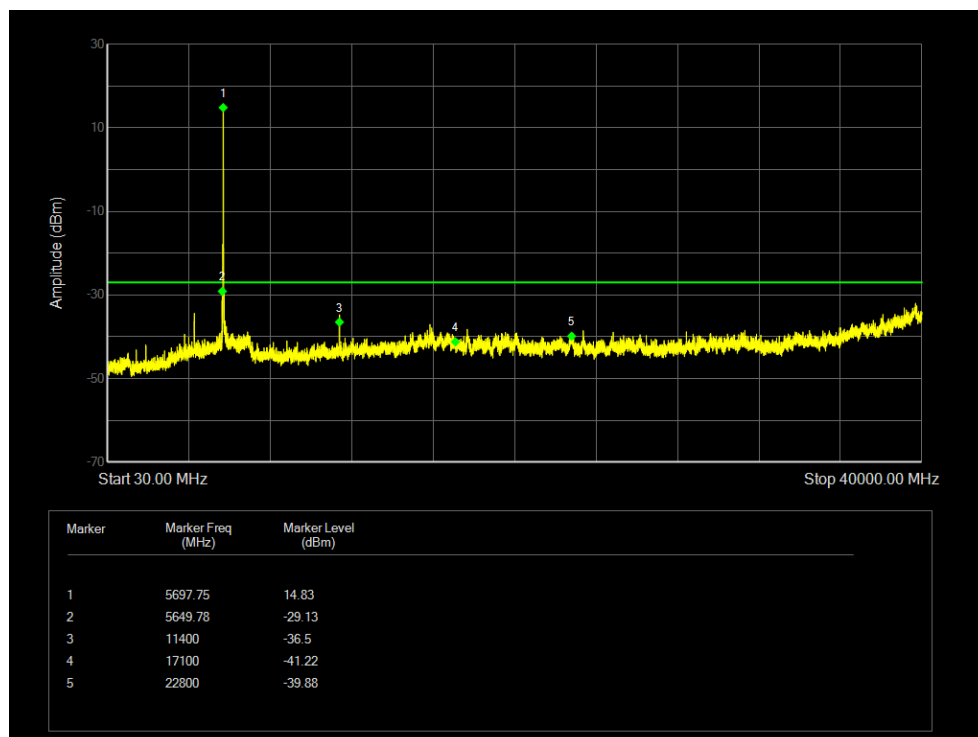
Tx. Spurious NVNT 802.11a 5500MHz Ant1 Emission



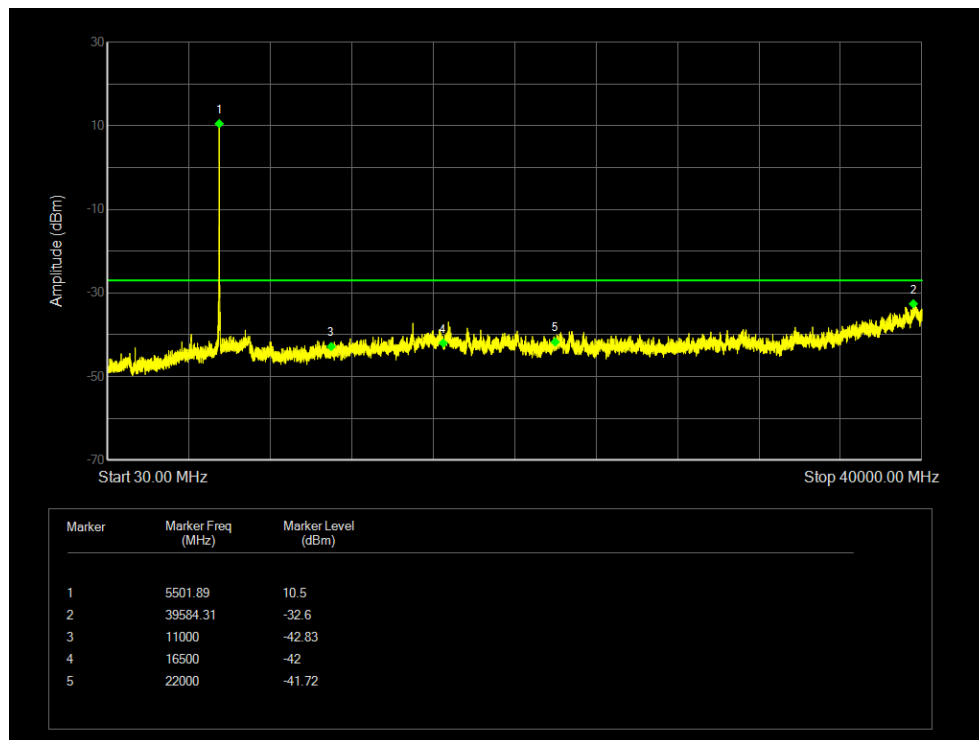
Tx. Spurious NVNT 802.11a 5600MHz Ant1 Emission



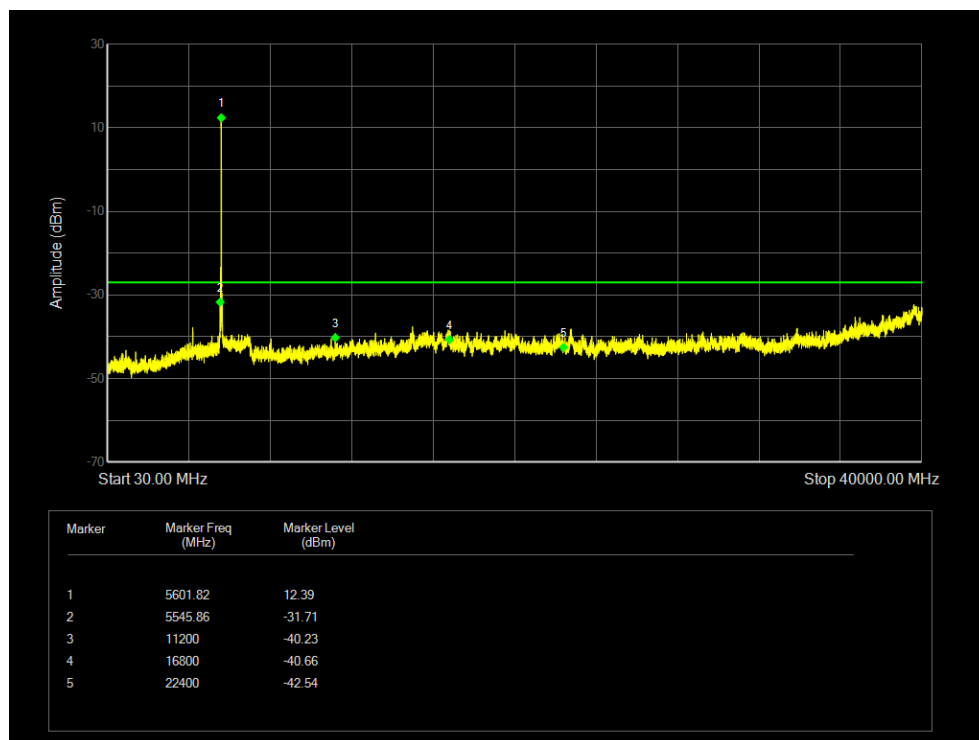
Tx. Spurious NVNT 802.11a 5700MHz Ant1 Emission



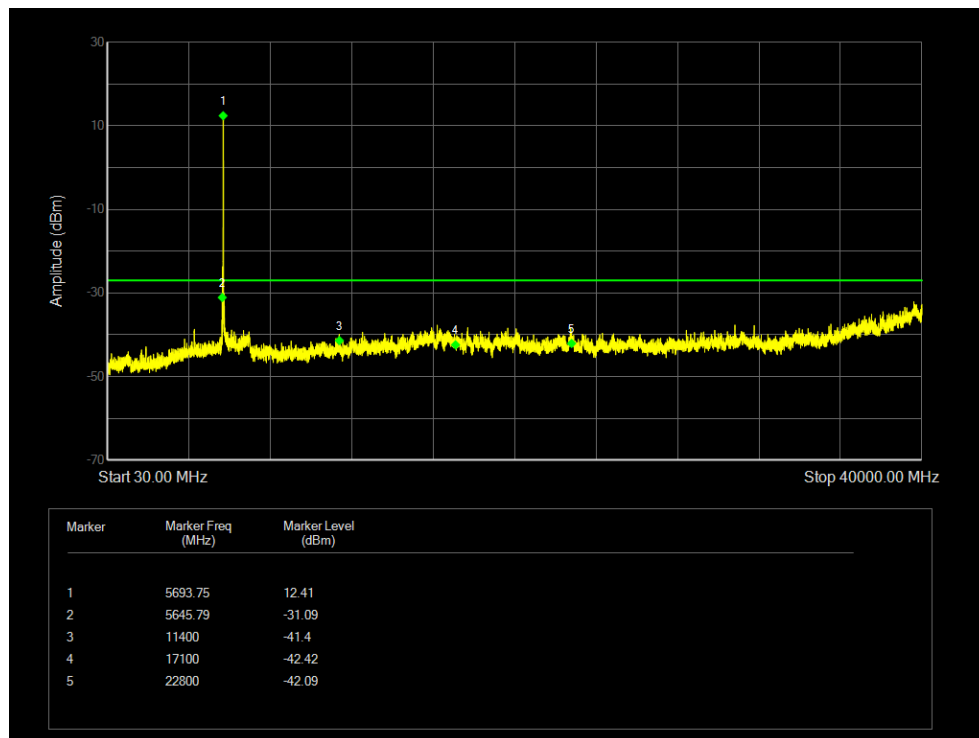
Tx. Spurious NVNT 802.11ac20 5500MHz Ant1 Emission



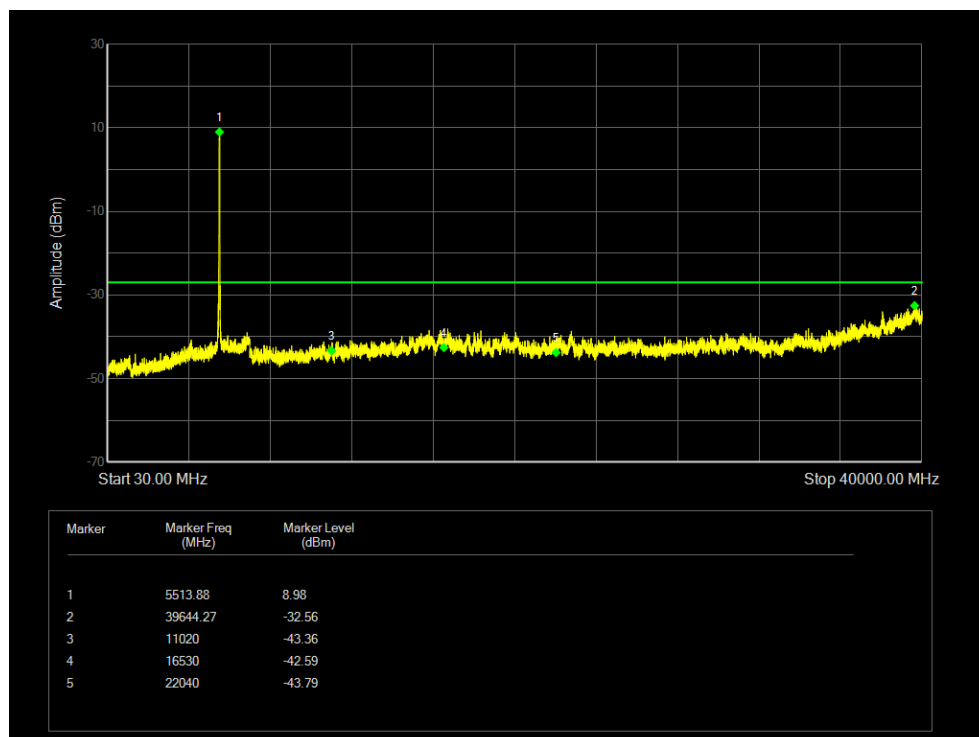
Tx. Spurious NVNT 802.11ac20 5600MHz Ant1 Emission



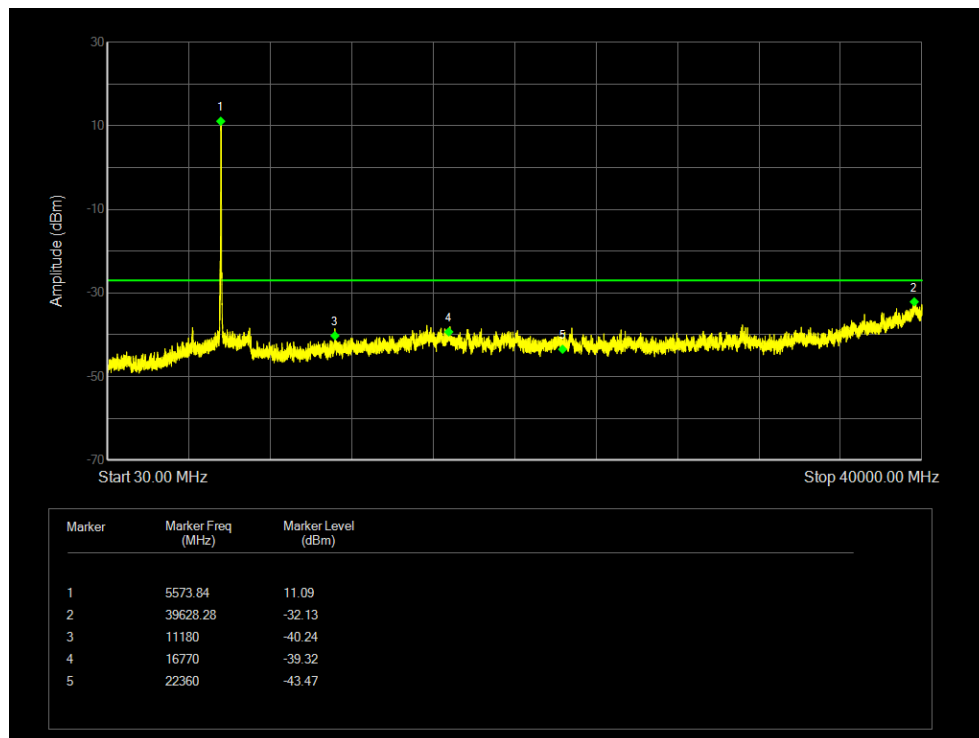
Tx. Spurious NVNT 802.11ac20 5700MHz Ant1 Emission



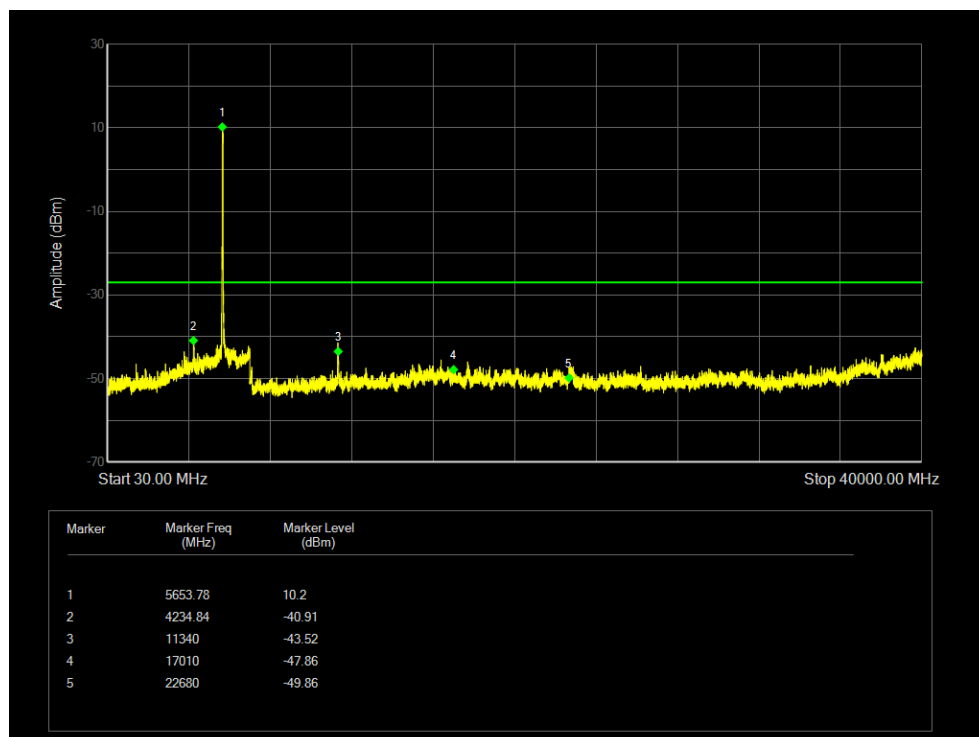
Tx. Spurious NVNT 802.11ac40 5510MHz Ant1 Emission



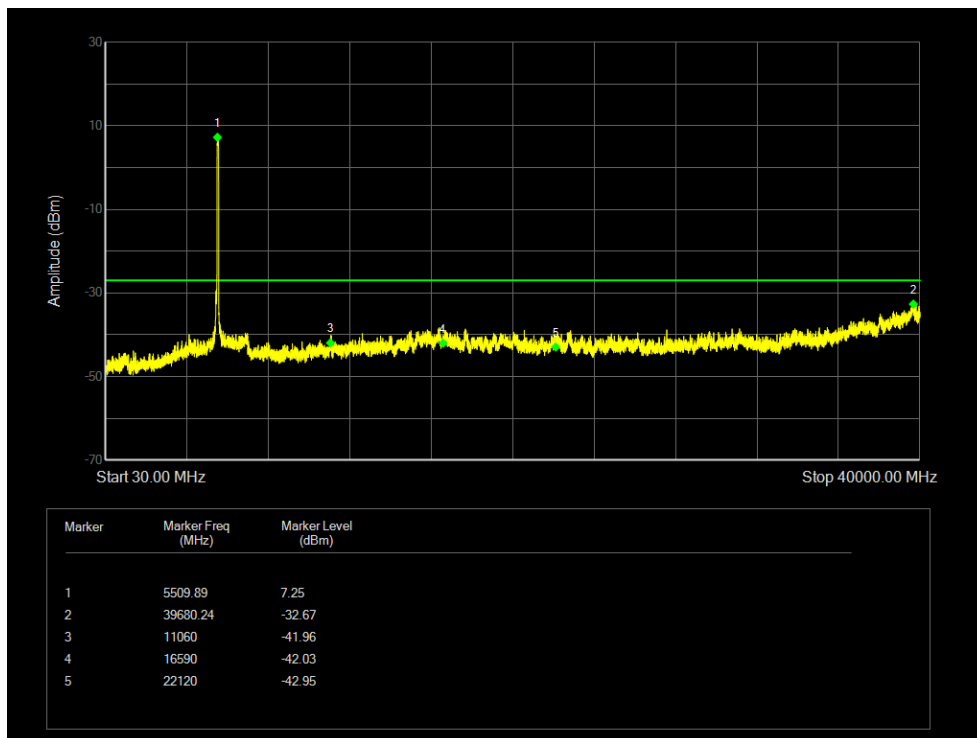
Tx. Spurious NVNT 802.11ac40 5590MHz Ant1 Emission



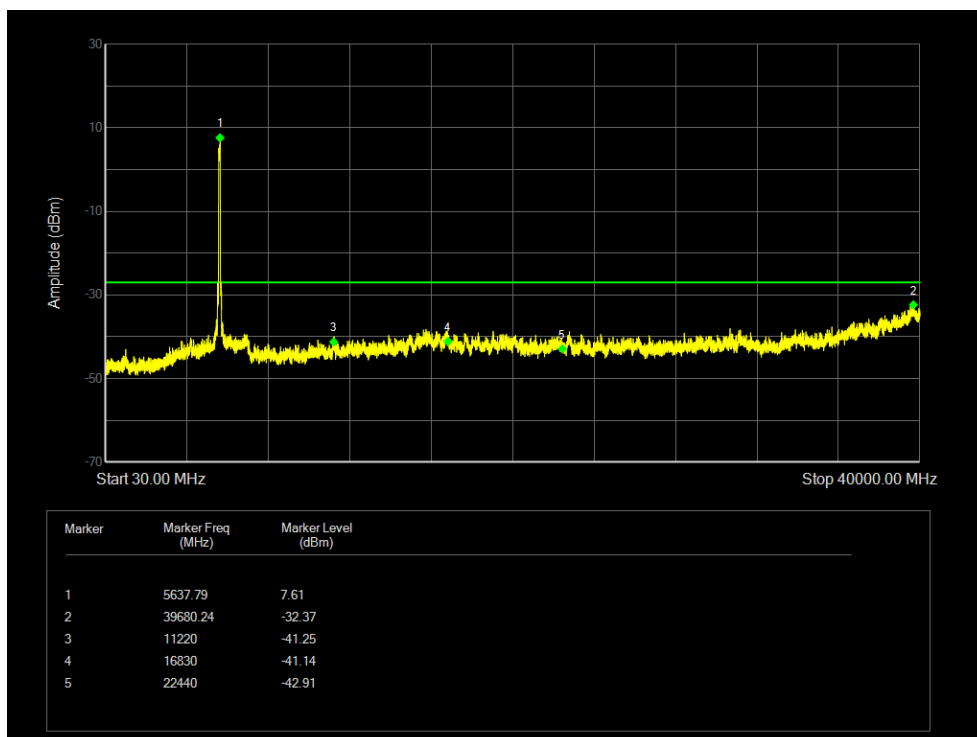
Tx. Spurious NVNT 802.11ac40 5670MHz Ant1 Emission



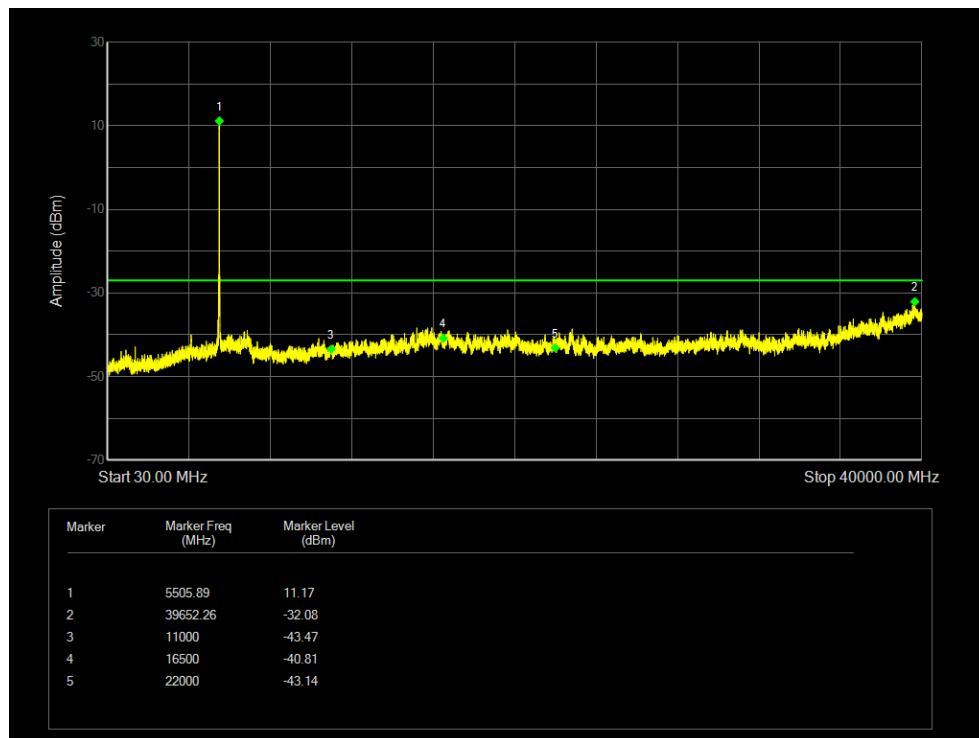
Tx. Spurious NVNT 802.11ac80 5530MHz Ant1 Emission



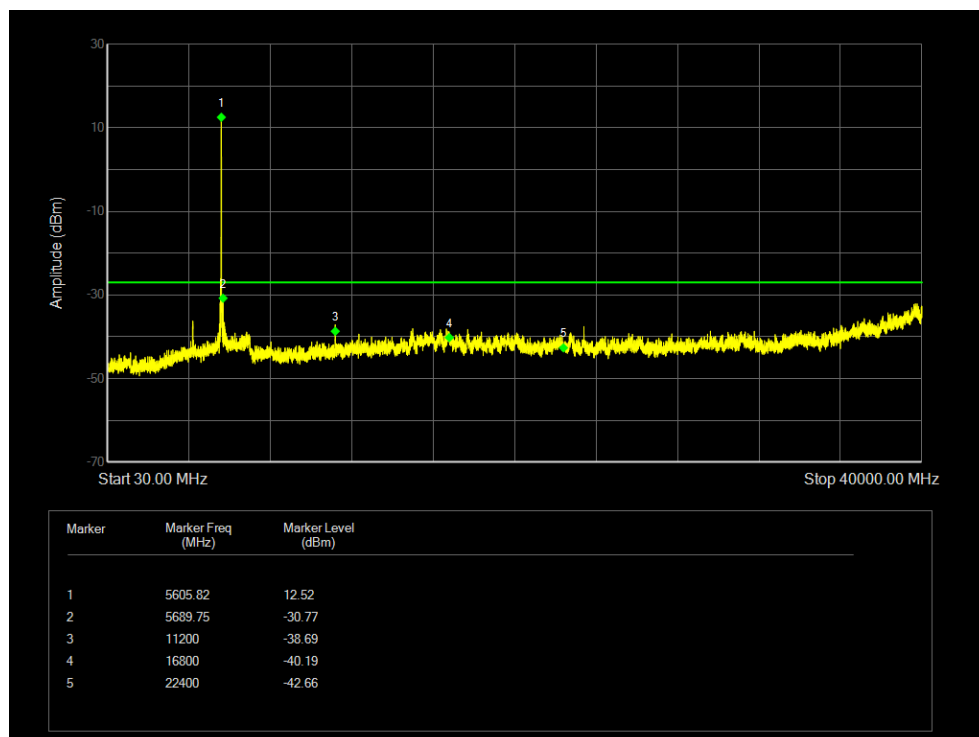
Tx. Spurious NVNT 802.11ac80 5610MHz Ant1 Emission



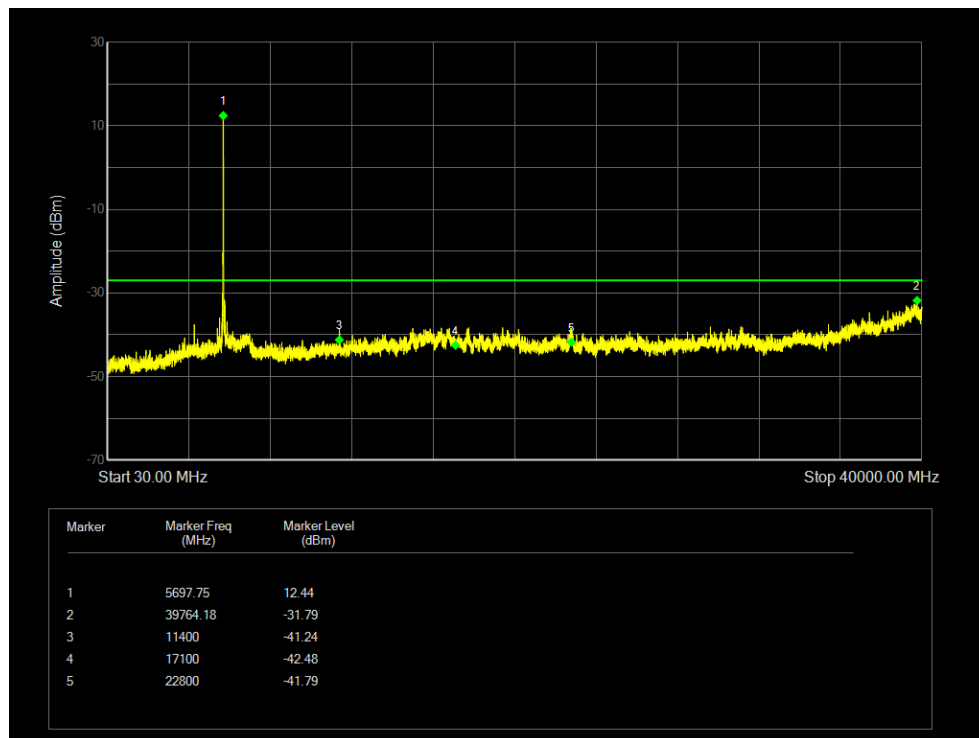
Tx. Spurious NVNT 802.11n(HT20) 5500MHz Ant1 Emission



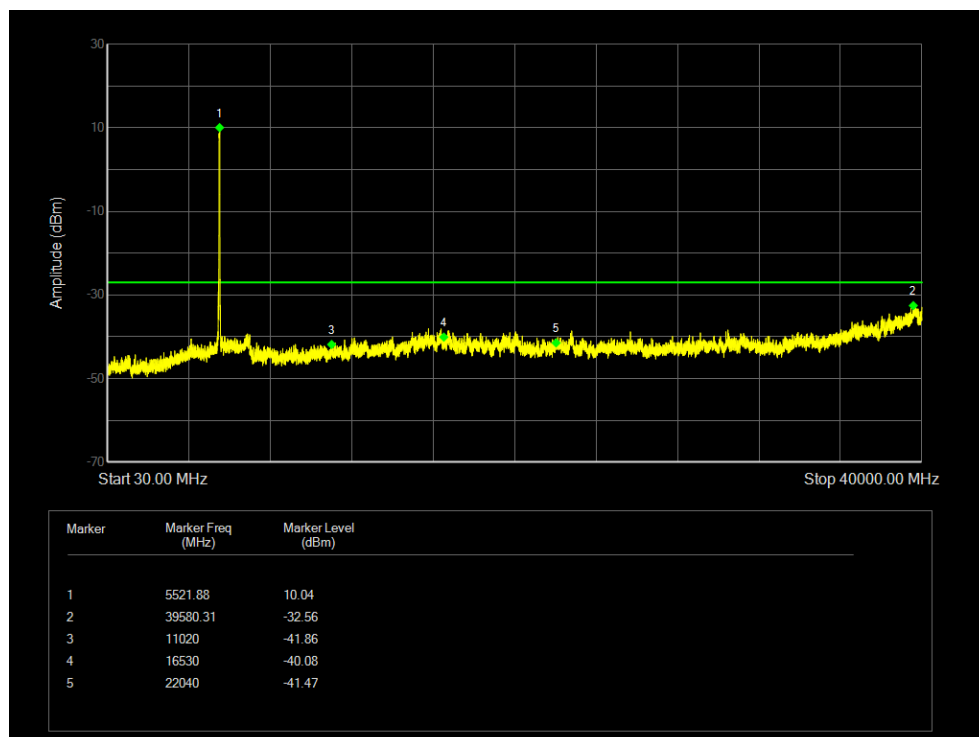
Tx. Spurious NVNT 802.11n(HT20) 5600MHz Ant1 Emission



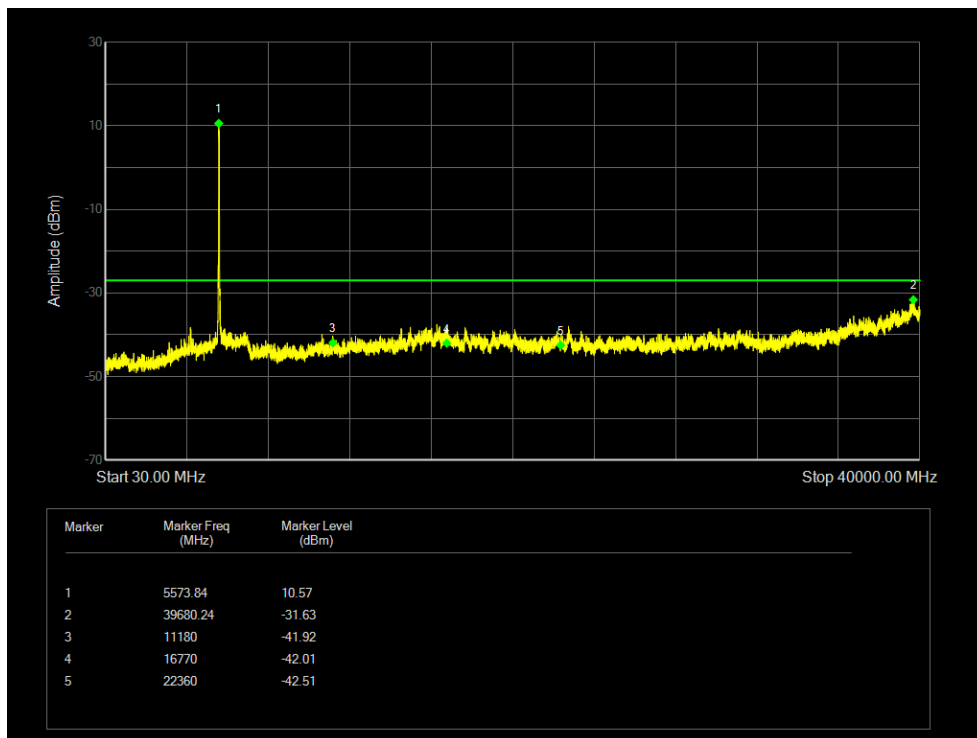
Tx. Spurious NVNT 802.11n(HT20) 5700MHz Ant1 Emission



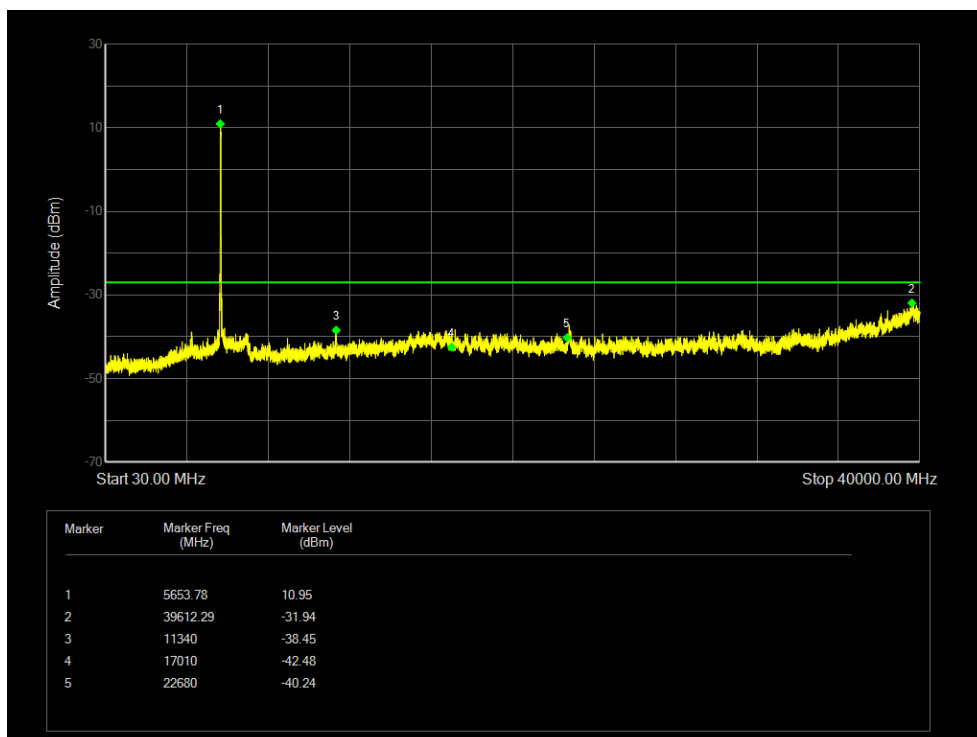
Tx. Spurious NVNT 802.11n(HT40) 5510MHz Ant1 Emission



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



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

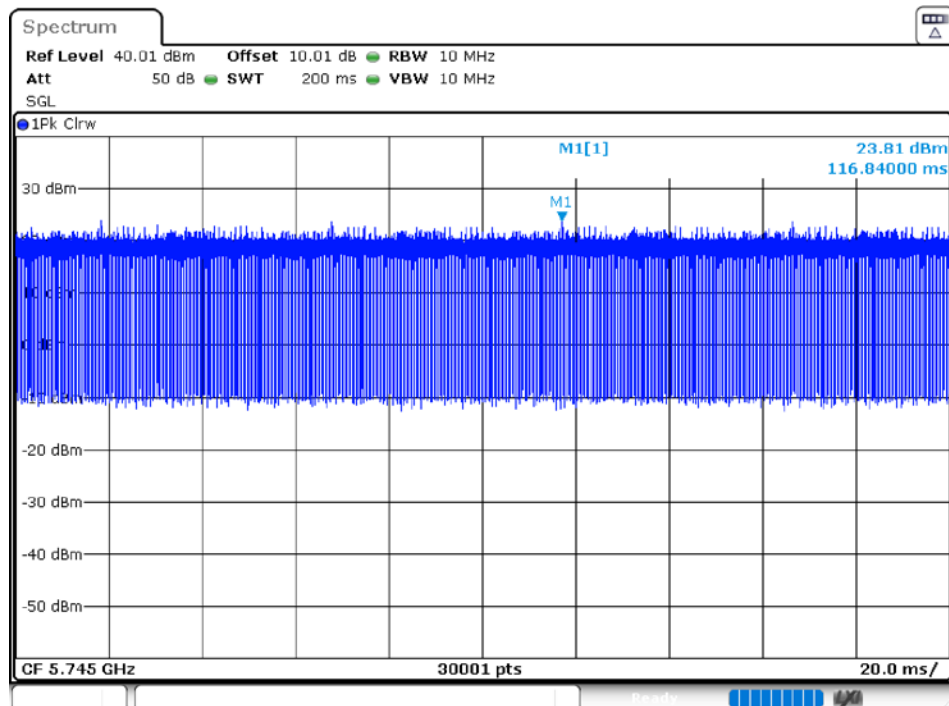


5.8G

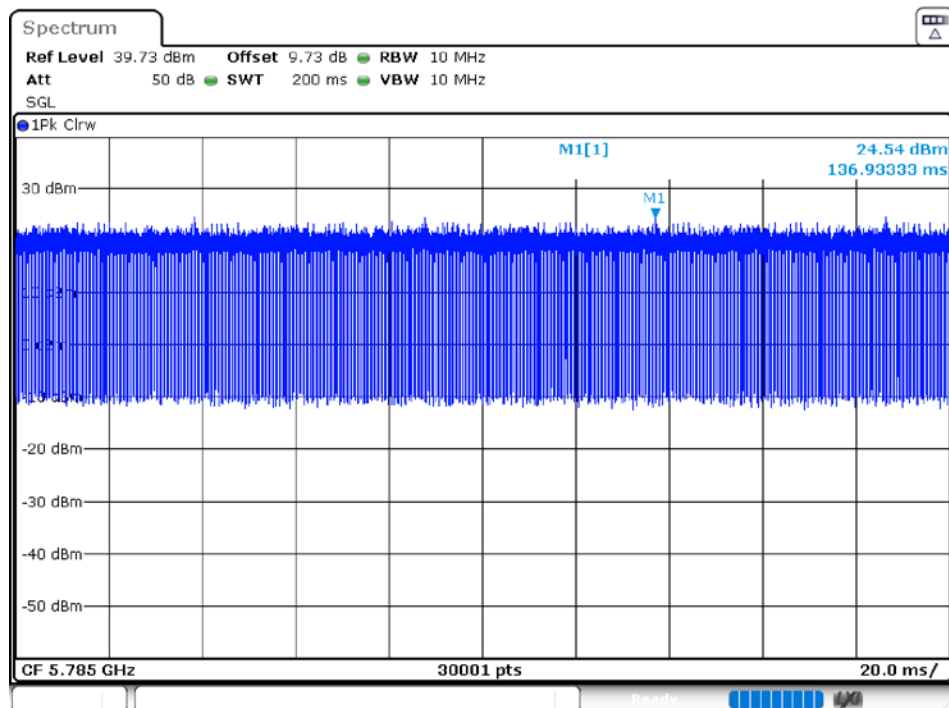
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5745	96.19	0.17
NVNT	802.11a	5785	96.19	0.17
NVNT	802.11a	5825	96.2	0.17
NVNT	802.11ac20	5745	95.81	0.19
NVNT	802.11ac20	5785	95.8	0.19
NVNT	802.11ac20	5825	95.81	0.19
NVNT	802.11ac40	5755	92.51	0.34
NVNT	802.11ac40	5795	92.51	0.34
NVNT	802.11ac80	5775	88.11	0.55
NVNT	802.11n(HT20)	5745	96.08	0.17
NVNT	802.11n(HT20)	5785	96.06	0.17
NVNT	802.11n(HT20)	5825	96.08	0.17
NVNT	802.11n(HT40)	5755	92.92	0.32
NVNT	802.11n(HT40)	5795	92.93	0.32

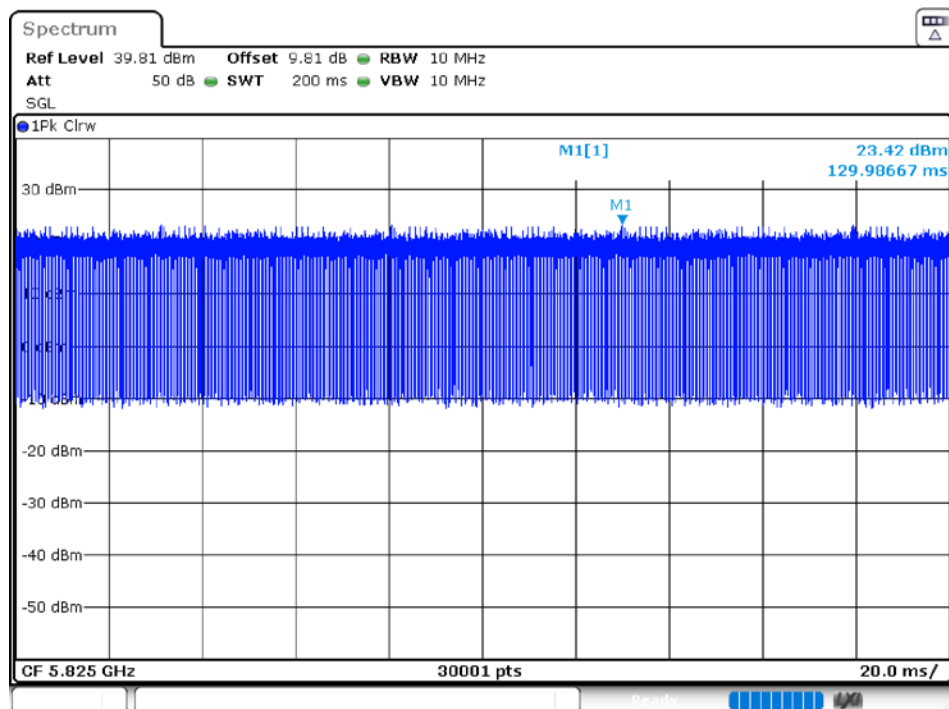
Duty Cycle NVNT 802.11a 5745MHz



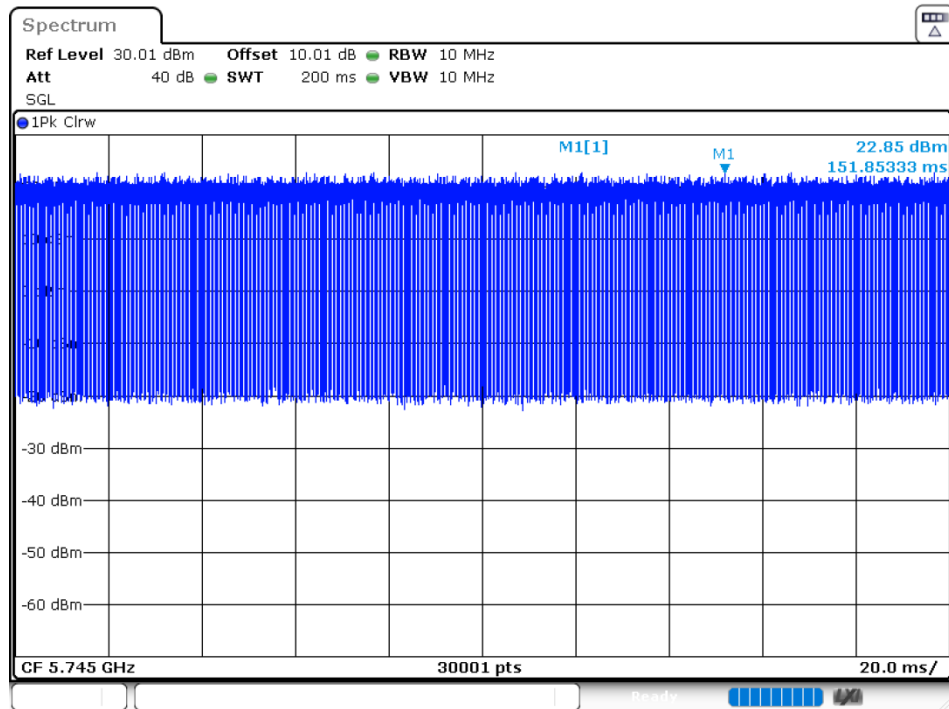
Duty Cycle NVNT 802.11a 5785MHz



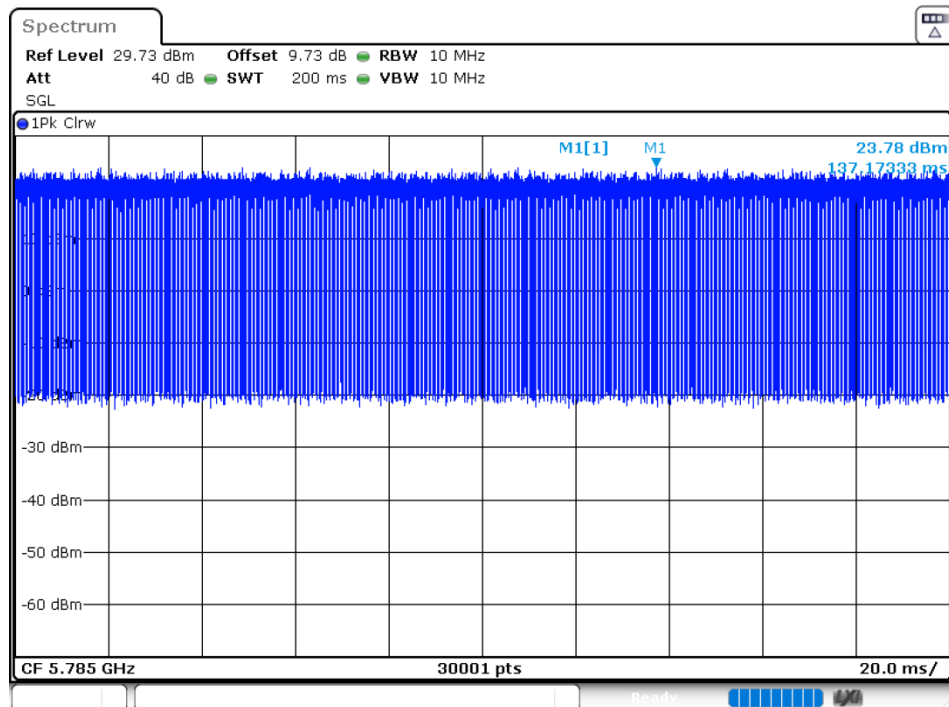
Duty Cycle NVNT 802.11a 5825MHz



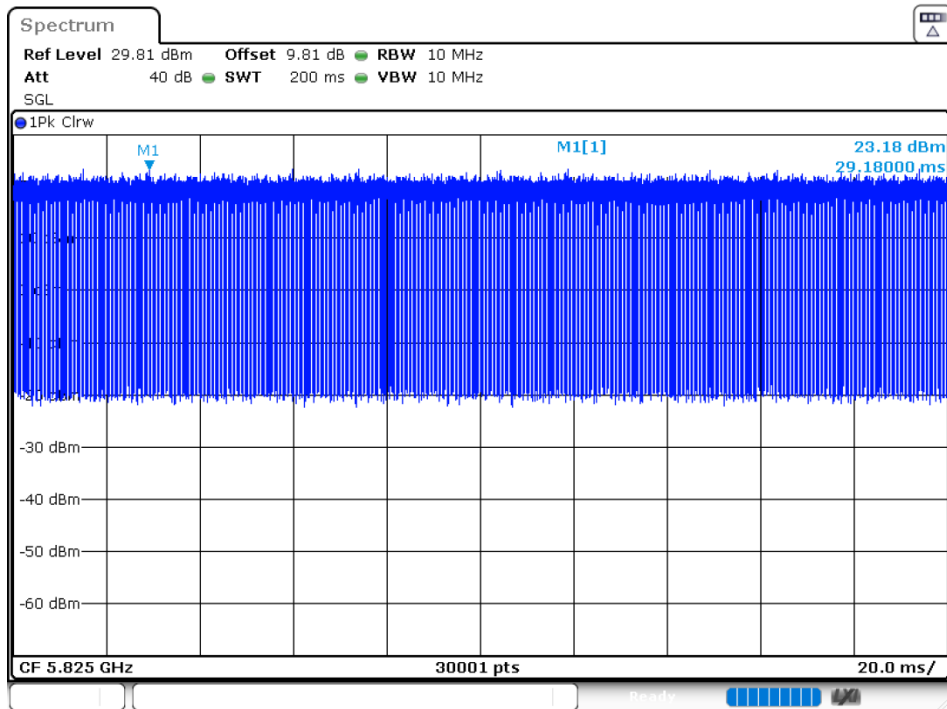
Duty Cycle NVNT 802.11ac20 5745MHz



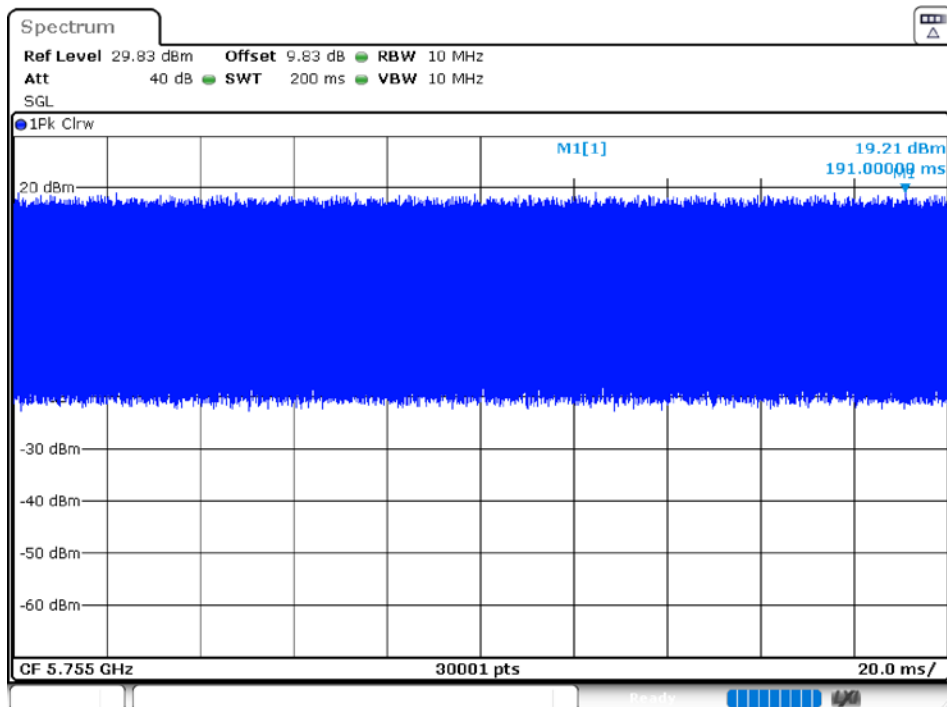
Duty Cycle NVNT 802.11ac20 5785MHz



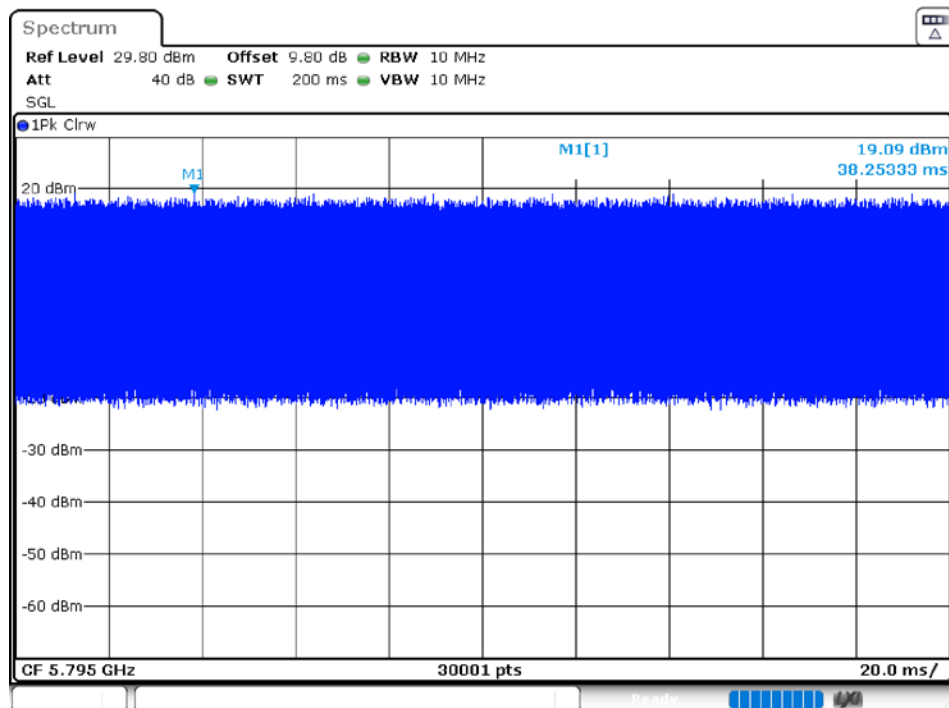
Duty Cycle NVNT 802.11ac20 5825MHz



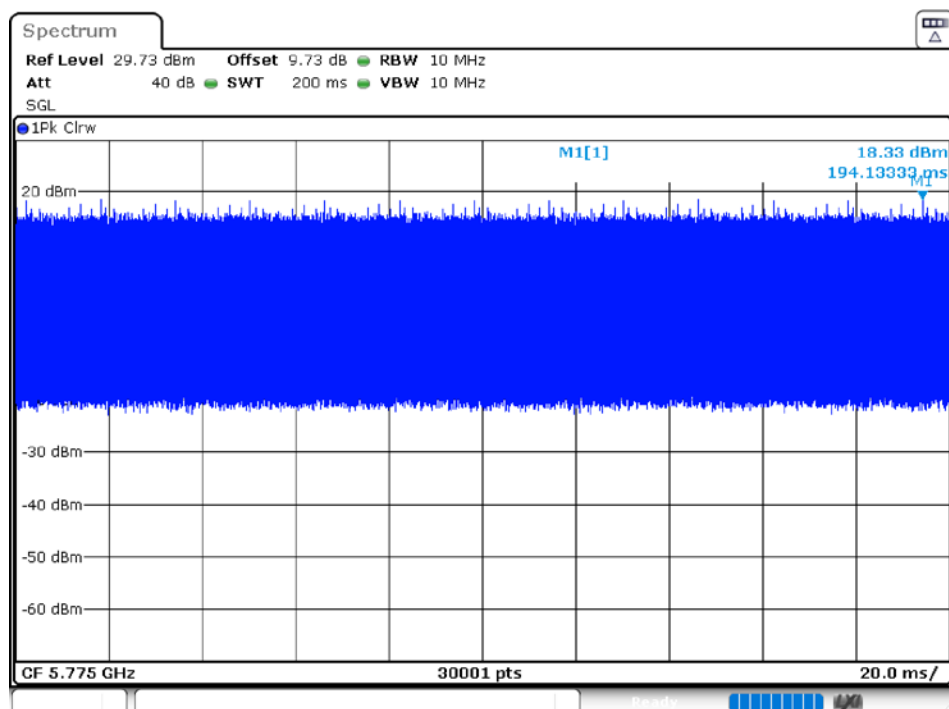
Duty Cycle NVNT 802.11ac40 5755MHz



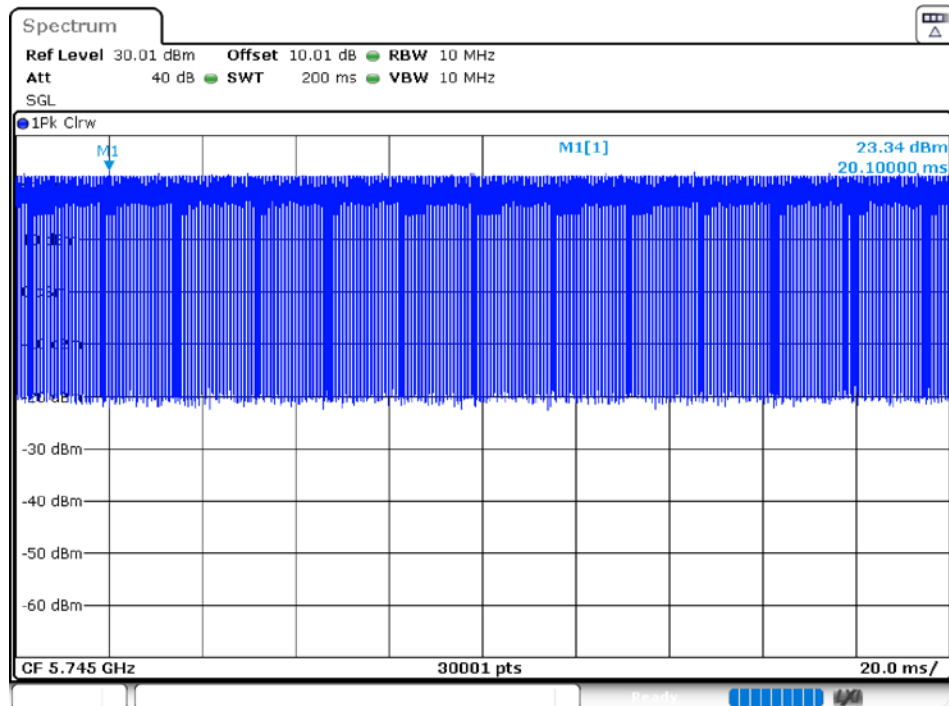
Duty Cycle NVNT 802.11ac40 5795MHz



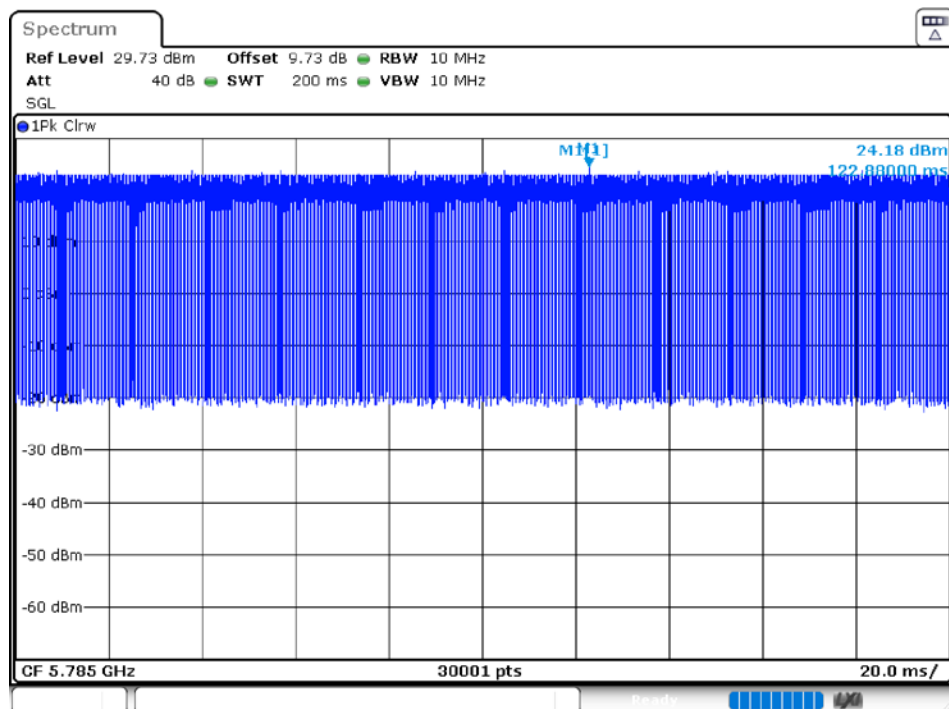
Duty Cycle NVNT 802.11ac80 5775MHz



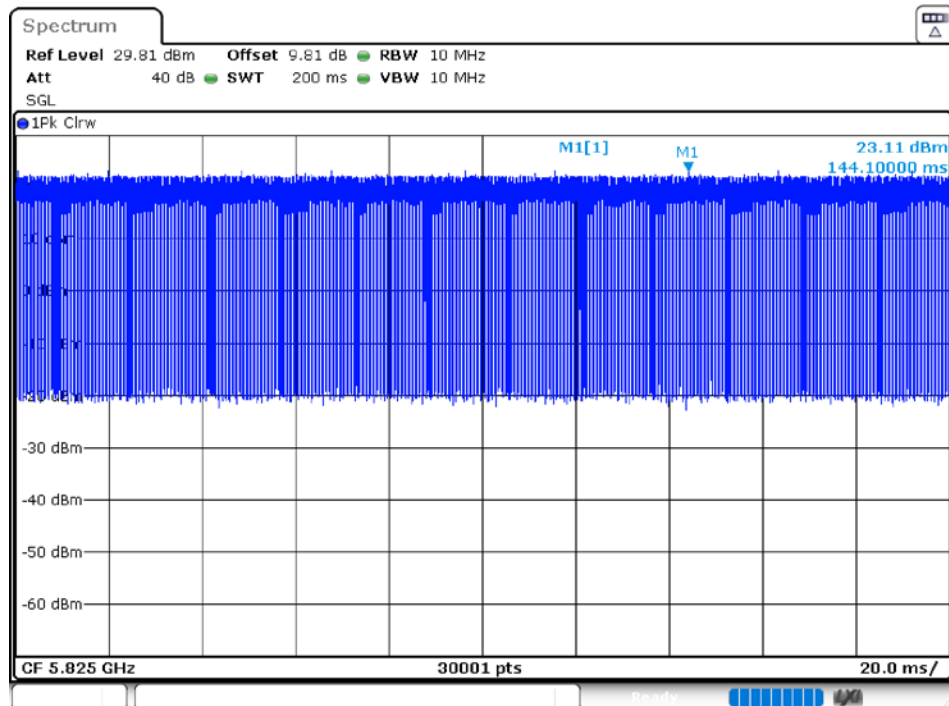
Duty Cycle NVNT 802.11n(HT20) 5745MHz



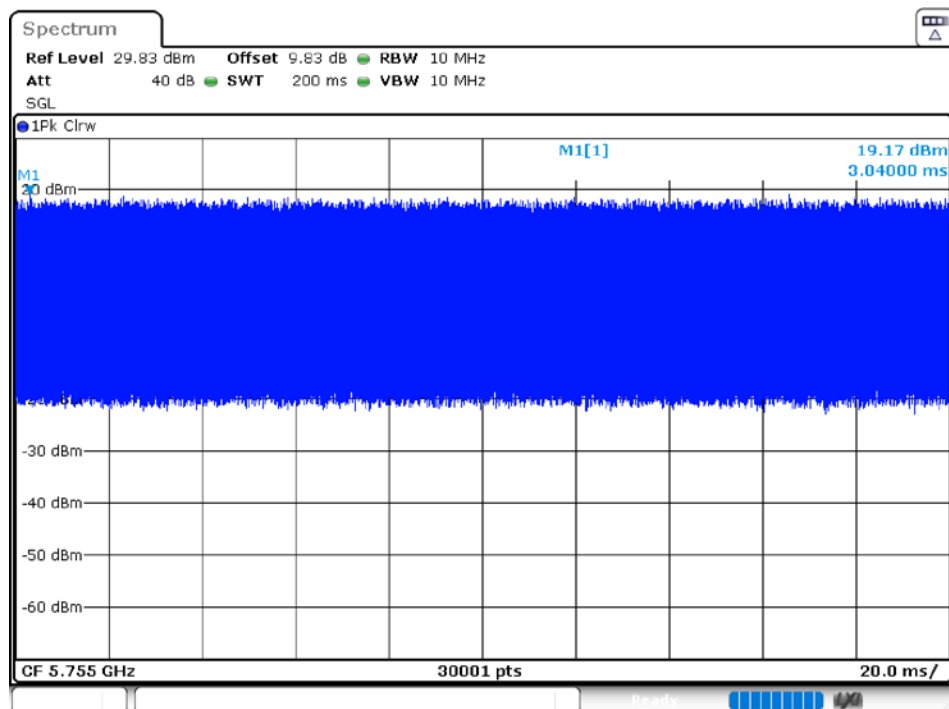
Duty Cycle NVNT 802.11n(HT20) 5785MHz



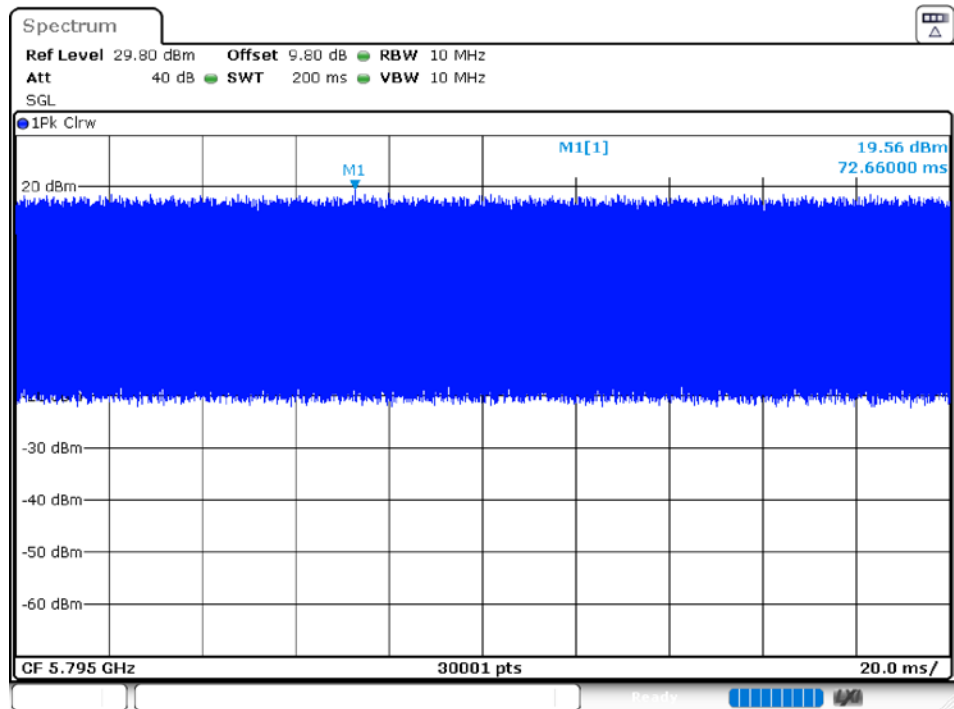
Duty Cycle NVNT 802.11n(HT20) 5825MHz



Duty Cycle NVNT 802.11n(HT40) 5755MHz



Duty Cycle NVNT 802.11n(HT40) 5795MHz



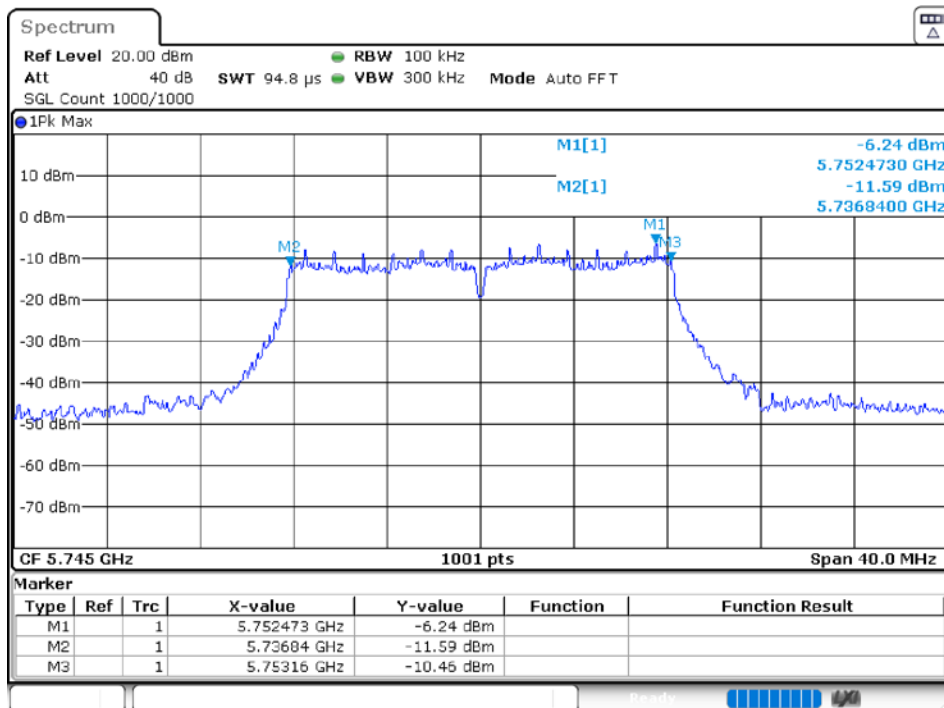
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	12.93	0.17	13.1	30	Pass
NVNT	802.11a	5785	Ant 1	13.97	0.17	14.14	30	Pass
NVNT	802.11a	5825	Ant 1	13.04	0.17	13.21	30	Pass
NVNT	802.11ac20	5745	Ant 1	13.13	0.19	13.32	30	Pass
NVNT	802.11ac20	5785	Ant 1	14.19	0.19	14.38	30	Pass
NVNT	802.11ac20	5825	Ant 1	13.25	0.19	13.44	30	Pass
NVNT	802.11ac40	5755	Ant 1	12.81	0.34	13.15	30	Pass
NVNT	802.11ac40	5795	Ant 1	12.65	0.34	12.99	30	Pass
NVNT	802.11ac80	5775	Ant 1	13.61	0.55	14.16	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	13.11	0.17	13.28	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	14.16	0.17	14.33	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	13.33	0.17	13.5	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	12.81	0.32	13.13	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	12.58	0.32	12.9	30	Pass

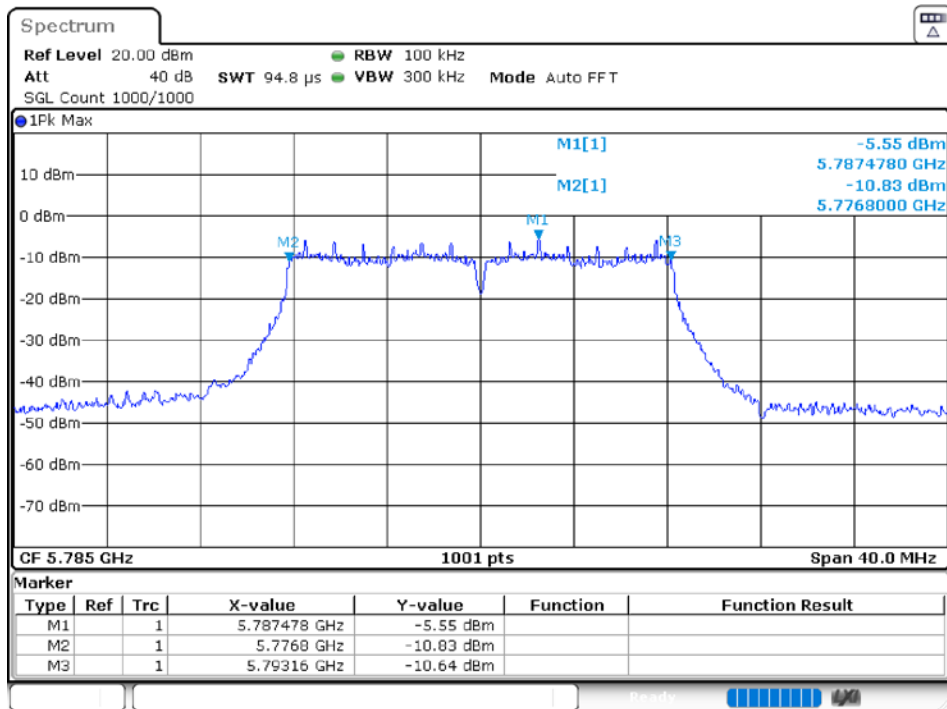
-6dB Emission Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	16.32	0.5	Pass
NVNT	802.11a	5785	Ant 1	16.36	0.5	Pass
NVNT	802.11a	5825	Ant 1	16.36	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	17.28	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	17.56	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	17.56	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	35.6	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	35.52	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	75.2	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.16	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.56	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.56	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	35.44	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.52	0.5	Pass

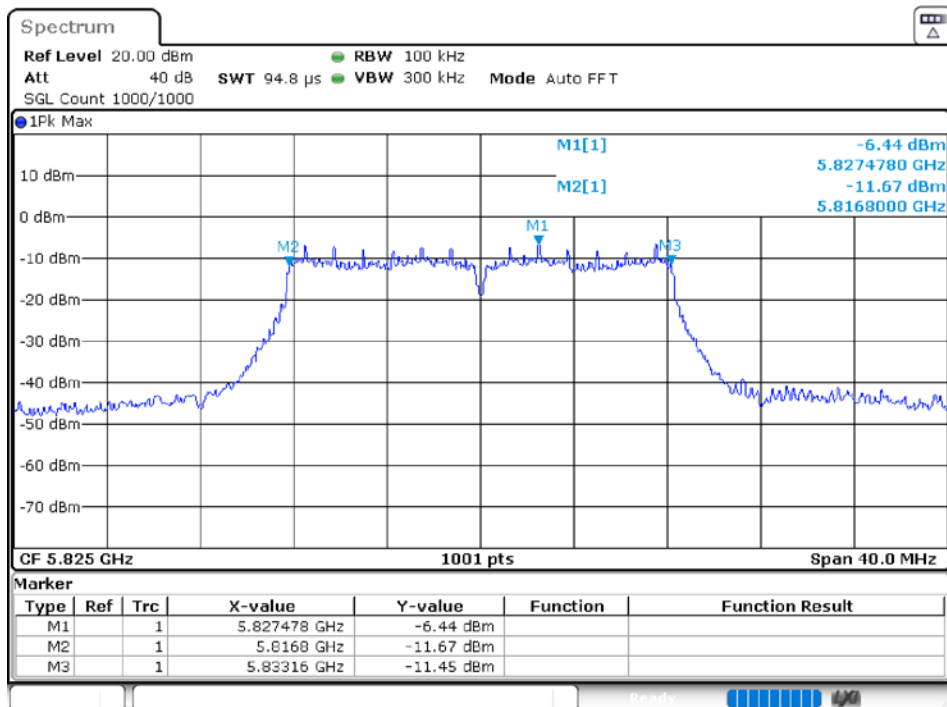
EBW NVNT 802.11a 5745MHz Ant1



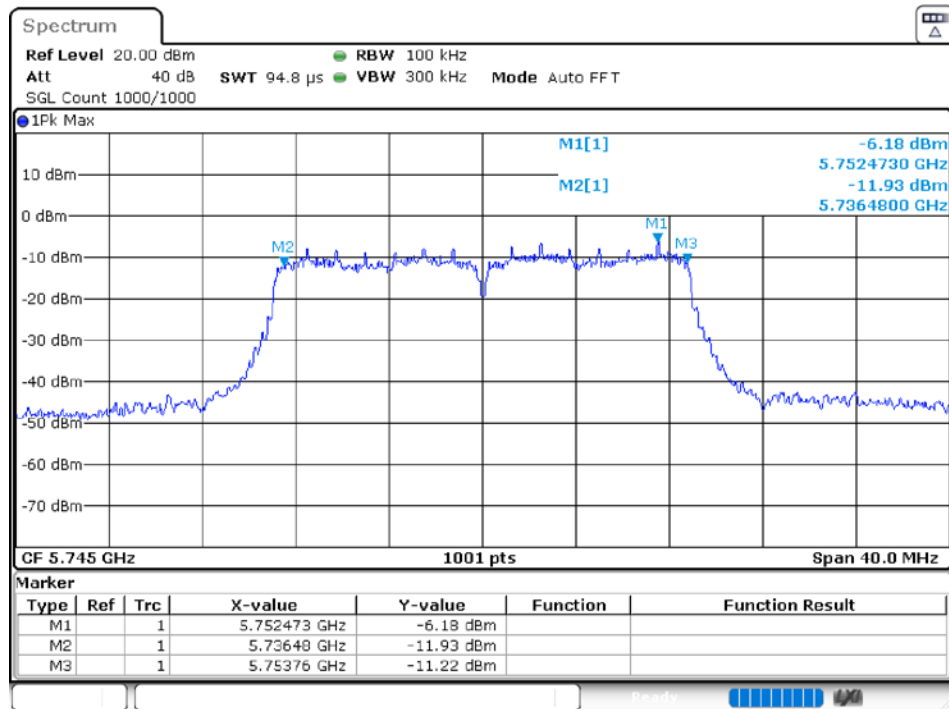
EBW NVNT 802.11a 5785MHz Ant1



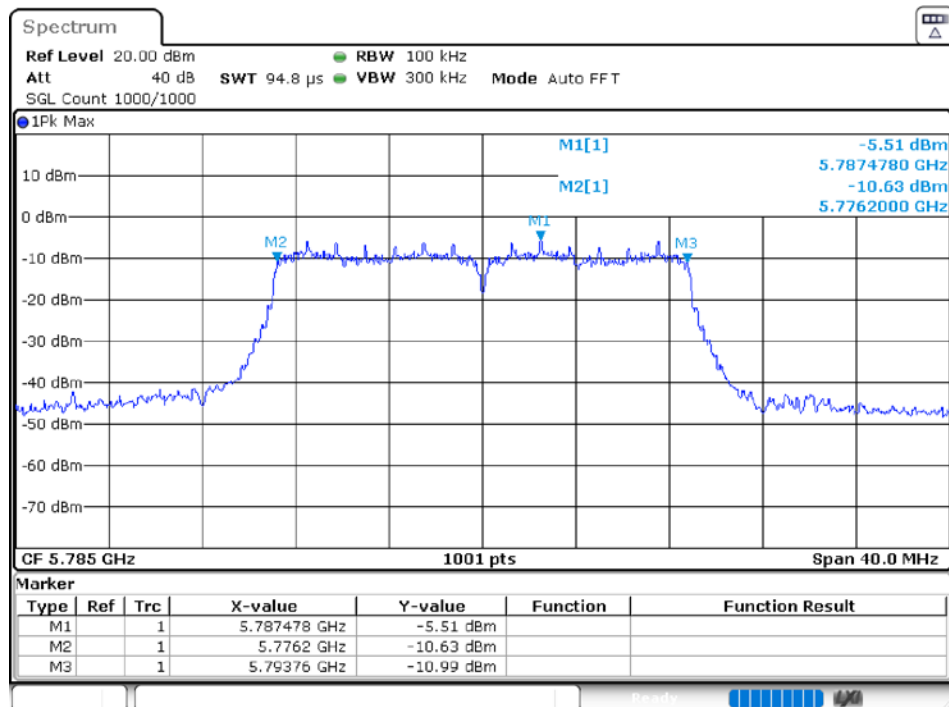
EBW NVNT 802.11a 5825MHz Ant1



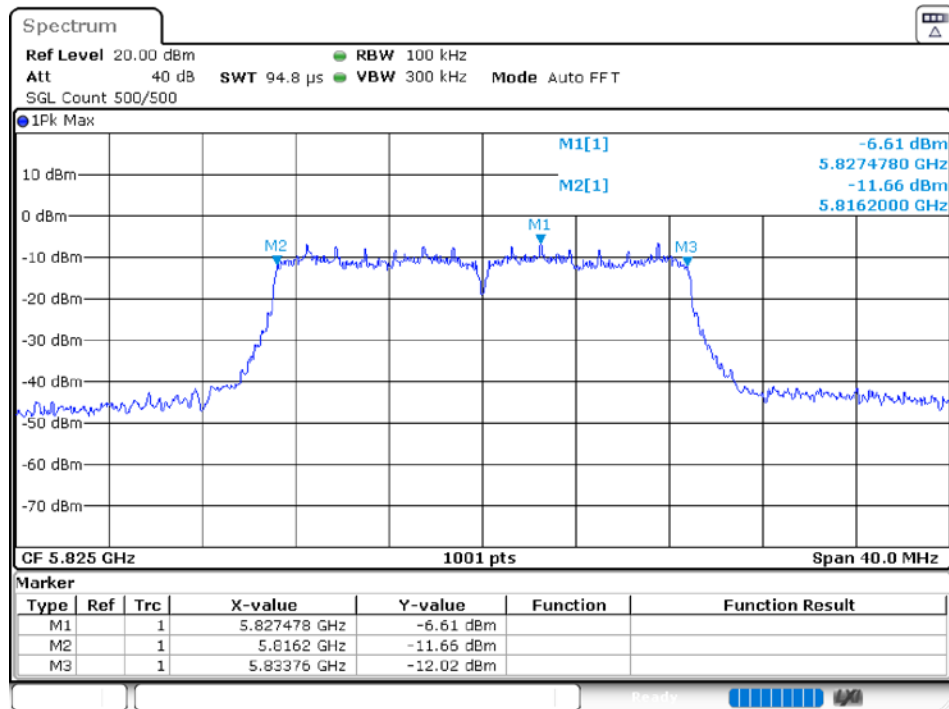
EBW NVNT 802.11ac20 5745MHz Ant1



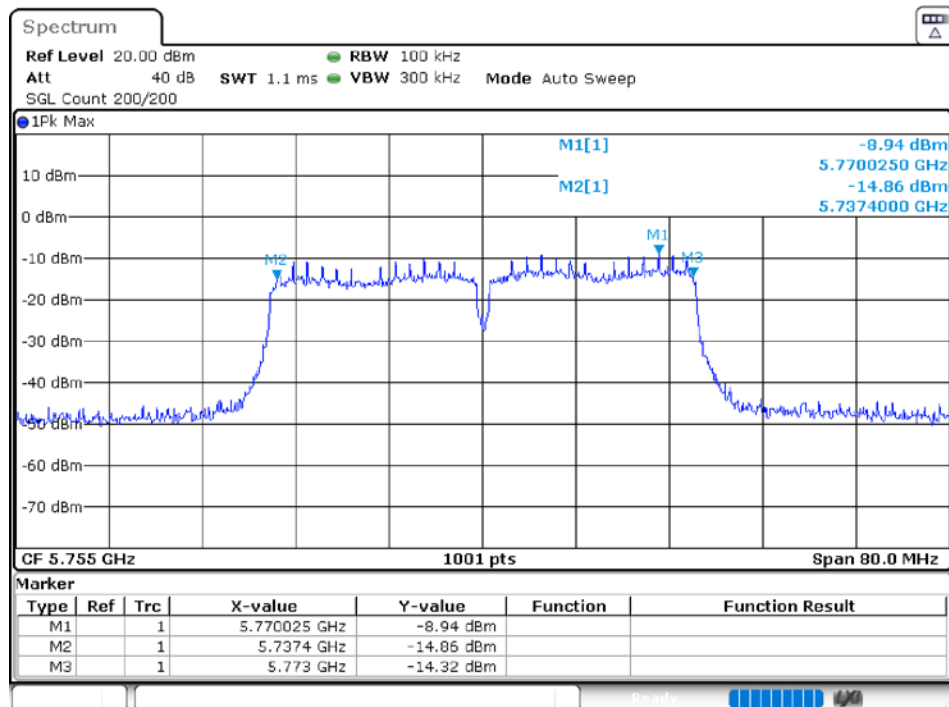
EBW NVNT 802.11ac20 5785MHz Ant1



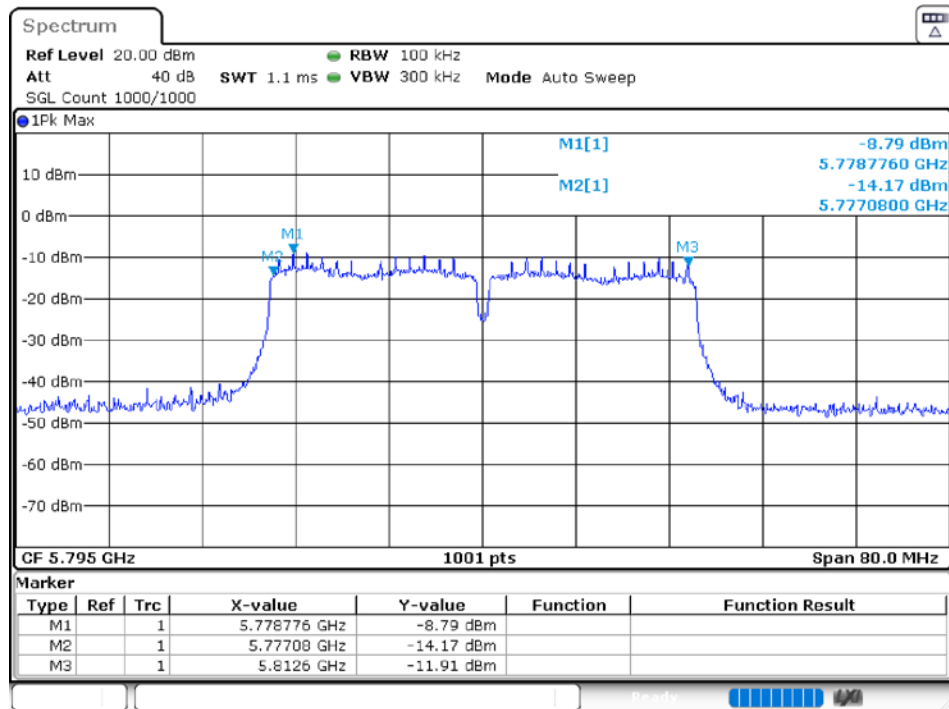
EBW NVNT 802.11ac20 5825MHz Ant1



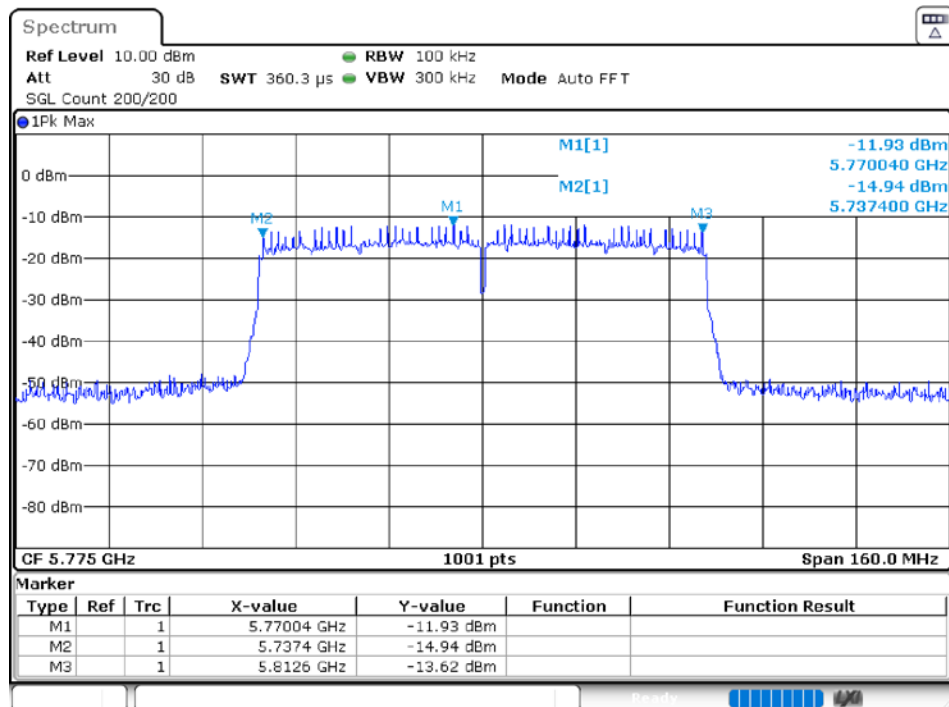
EBW NVNT 802.11ac40 5755MHz Ant1



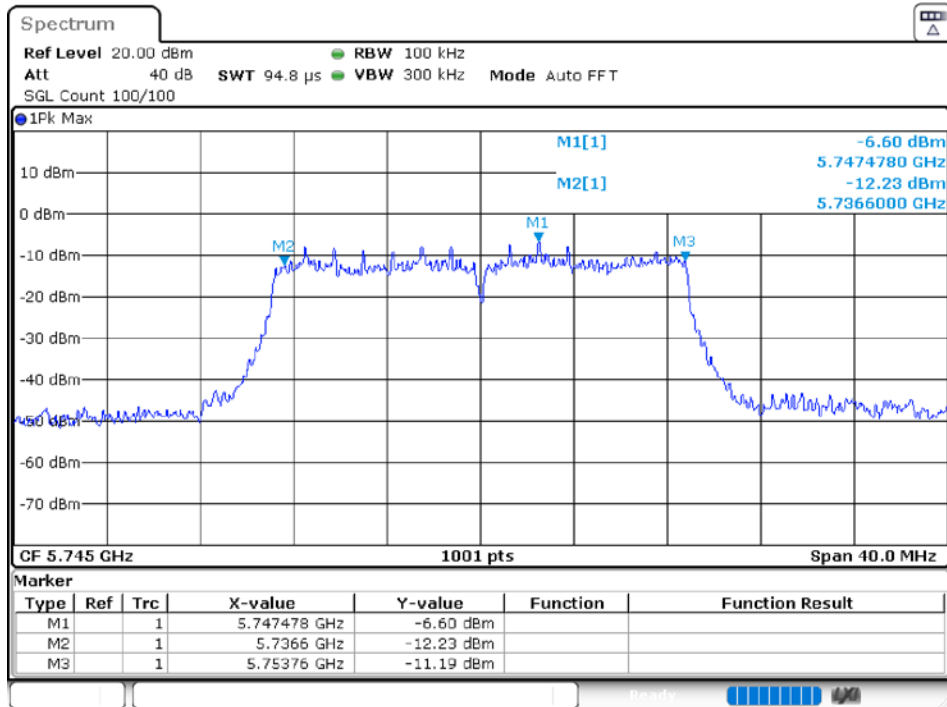
EBW NVNT 802.11ac40 5795MHz Ant1



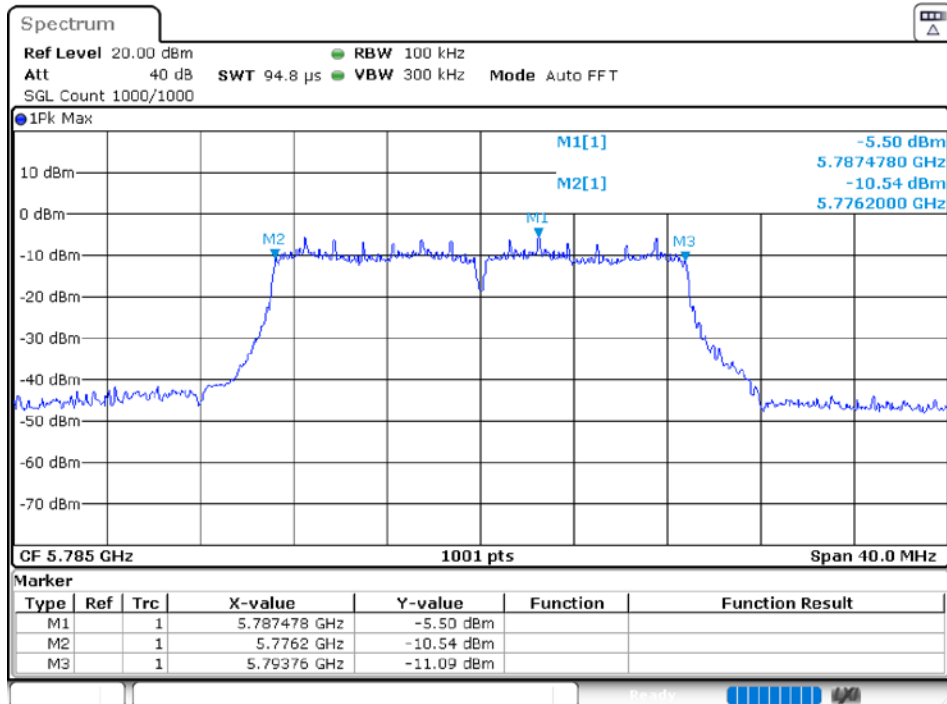
EBW NVNT 802.11ac80 5775MHz Ant1



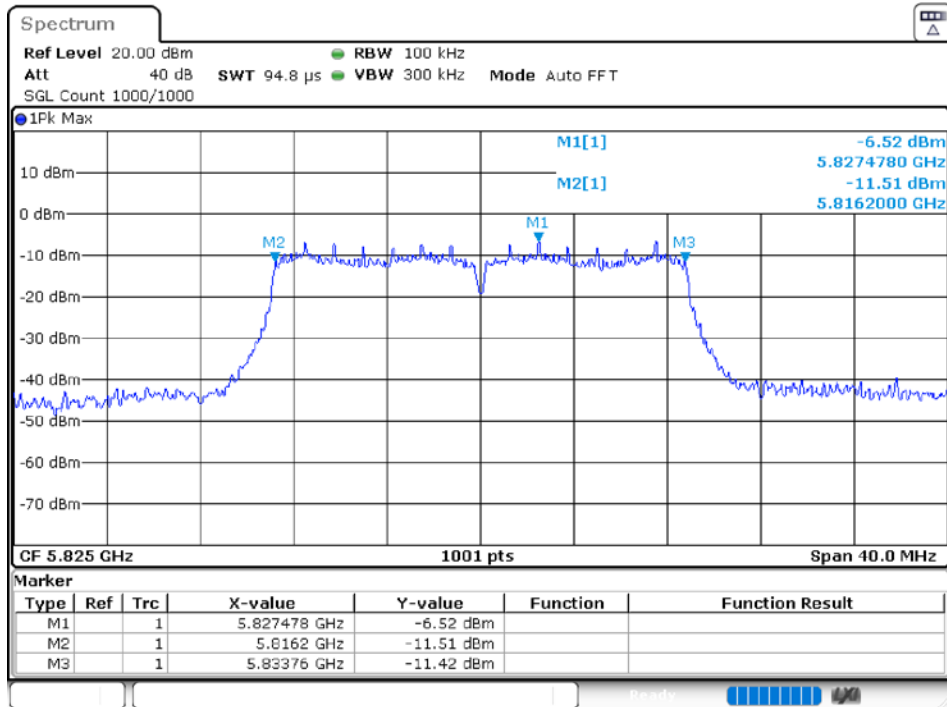
EBW NVNT 802.11n(HT20) 5745MHz Ant1



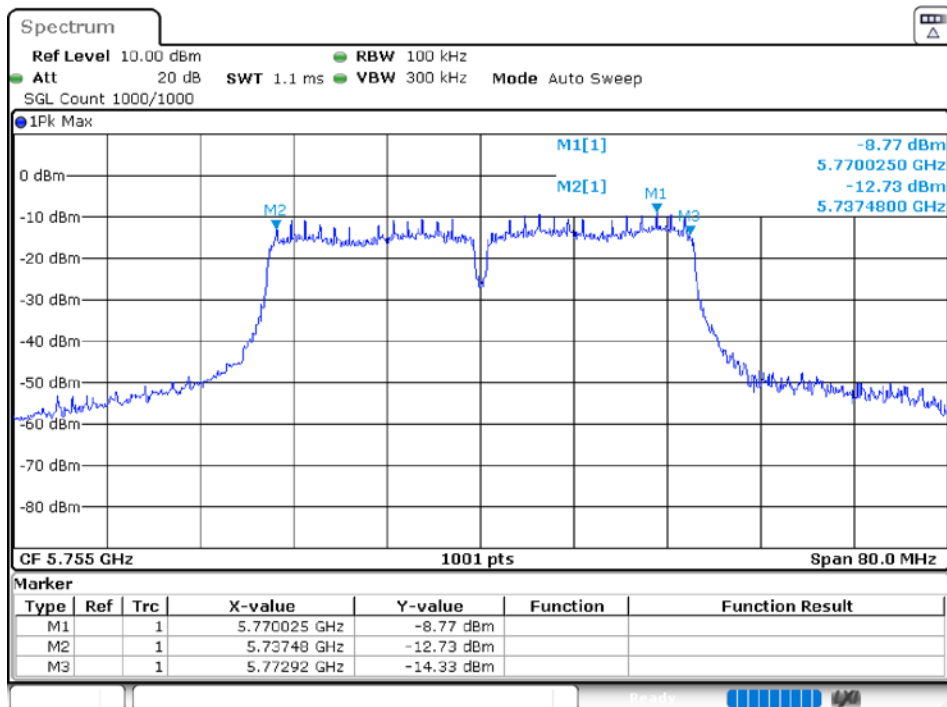
EBW NVNT 802.11n(HT20) 5785MHz Ant1



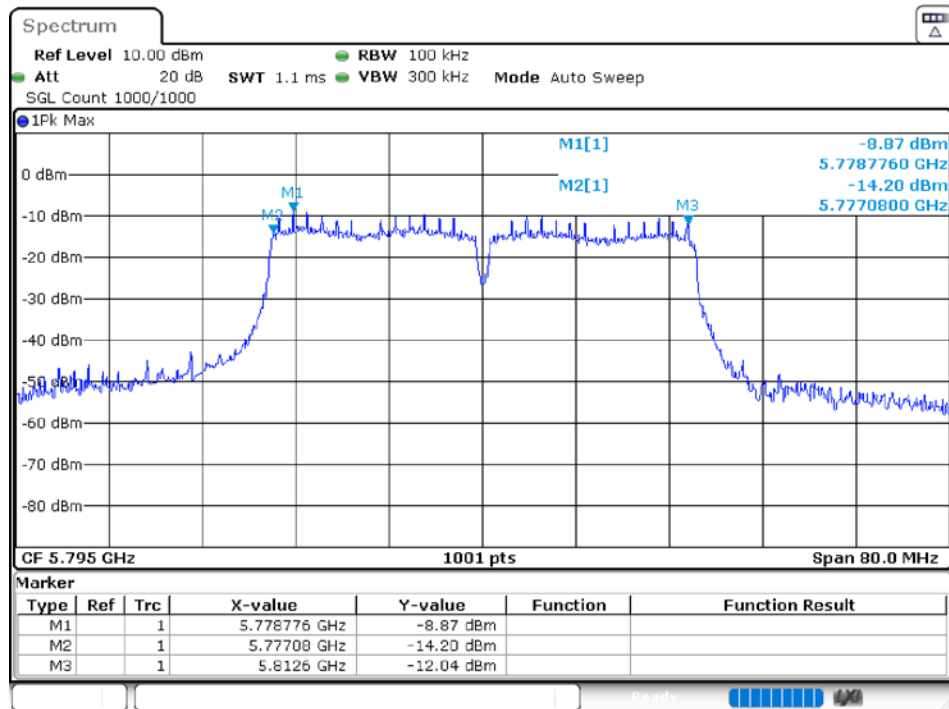
EBW NVNT 802.11n(HT20) 5825MHz Ant1



EBW NVNT 802.11n(HT40) 5755MHz Ant1



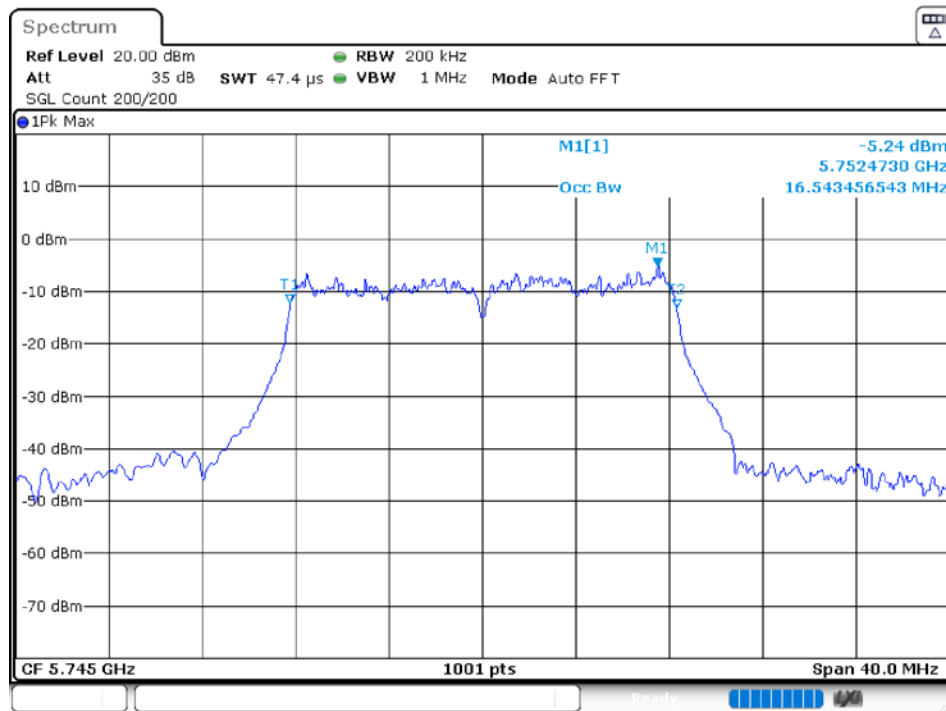
EBW NVNT 802.11n(HT40) 5795MHz Ant1



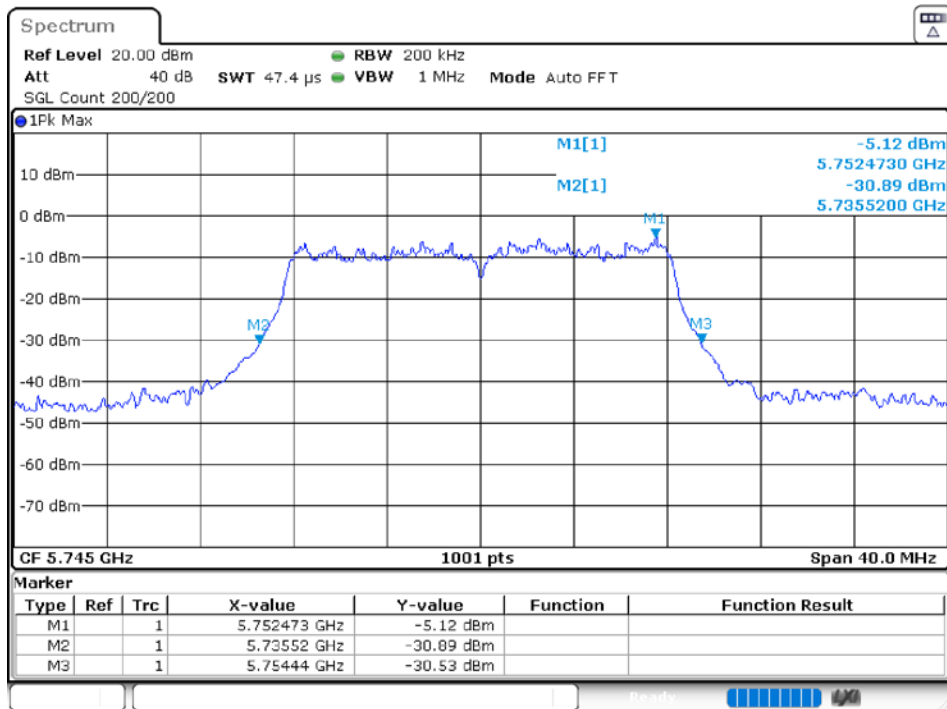
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	16.5435	18.92	0.5	Pass
NVNT	802.11a	5785	Ant 1	16.5435	19.24	0.5	Pass
NVNT	802.11a	5825	Ant 1	16.5035	19.48	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	17.6623	19.8	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	17.6224	19.76	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	17.6623	20.08	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	36.2038	41.52	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	36.2837	41.84	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	75.7642	82.4	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	18.2617	19.56	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	18.4216	19.8	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	18.4216	20.4	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.6034	40.88	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.6833	41.6	0.5	Pass

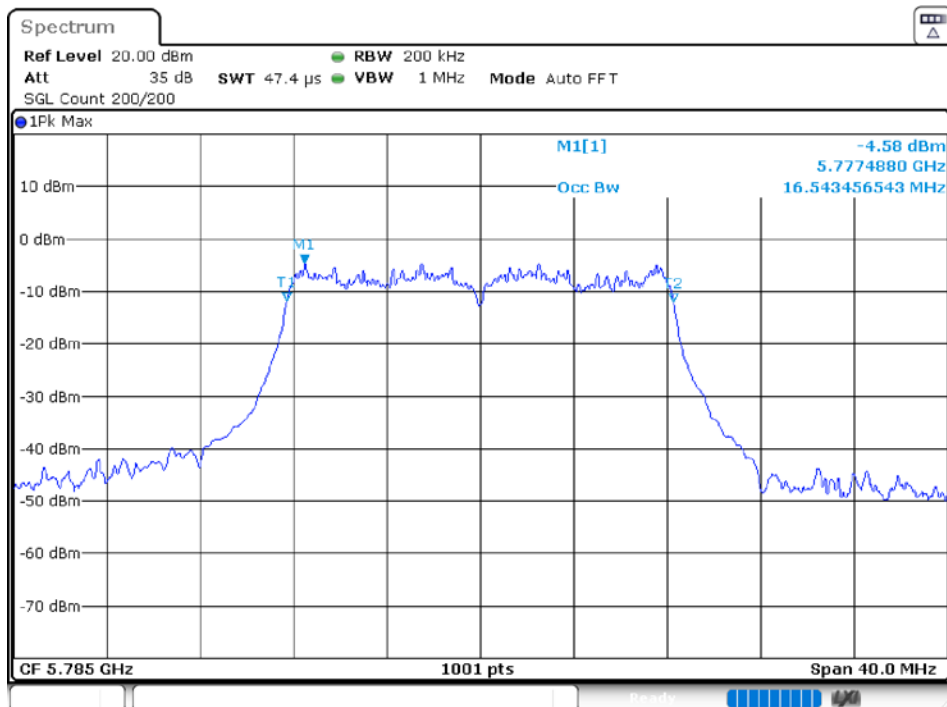
OBW NVNT 802.11a 5745MHz Ant1



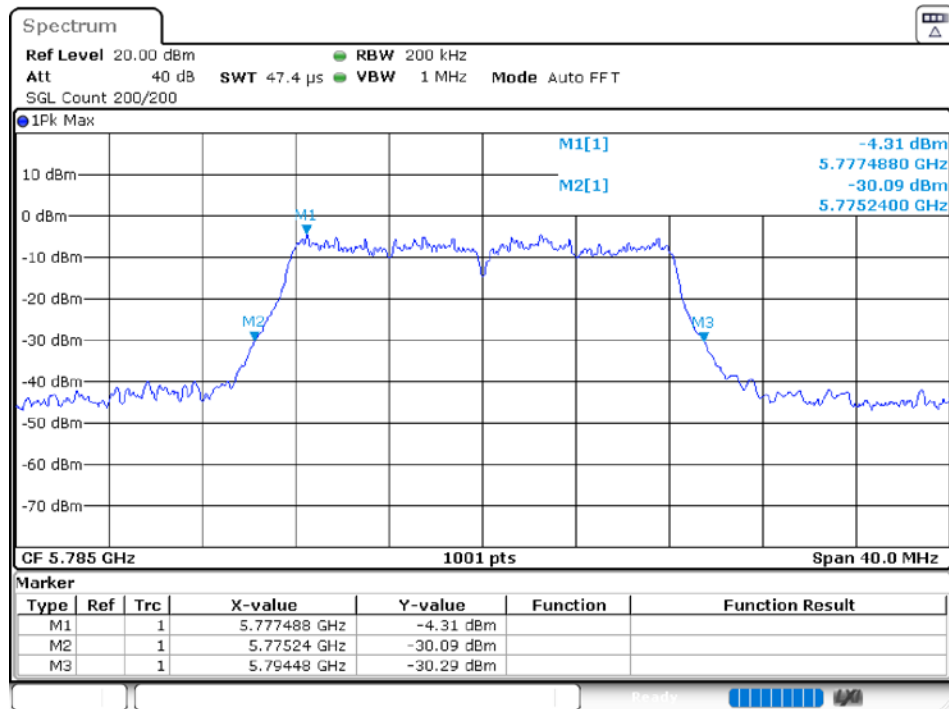
-26 dB BW NVNT 802.11a 5745MHz Ant1



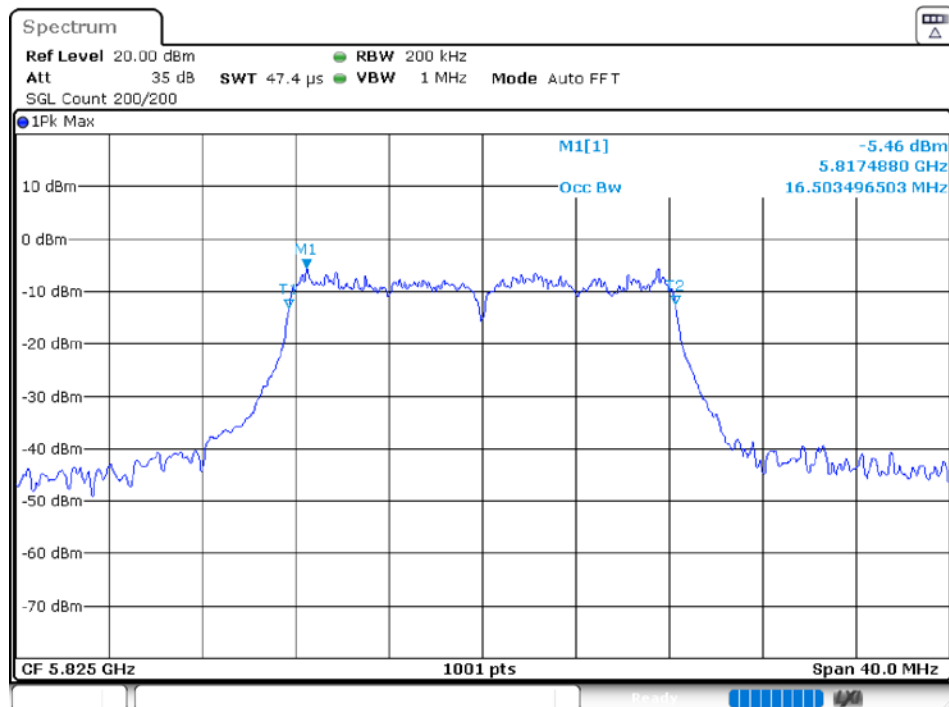
OBW NVNT 802.11a 5785MHz Ant1



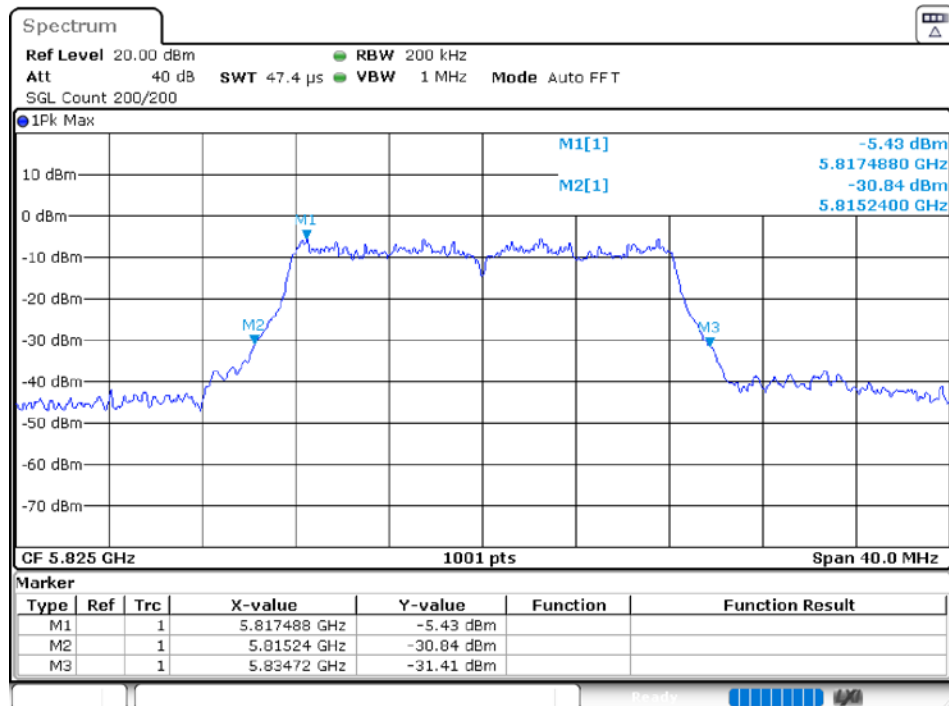
-26 dB BW NVNT 802.11a 5785MHz Ant1



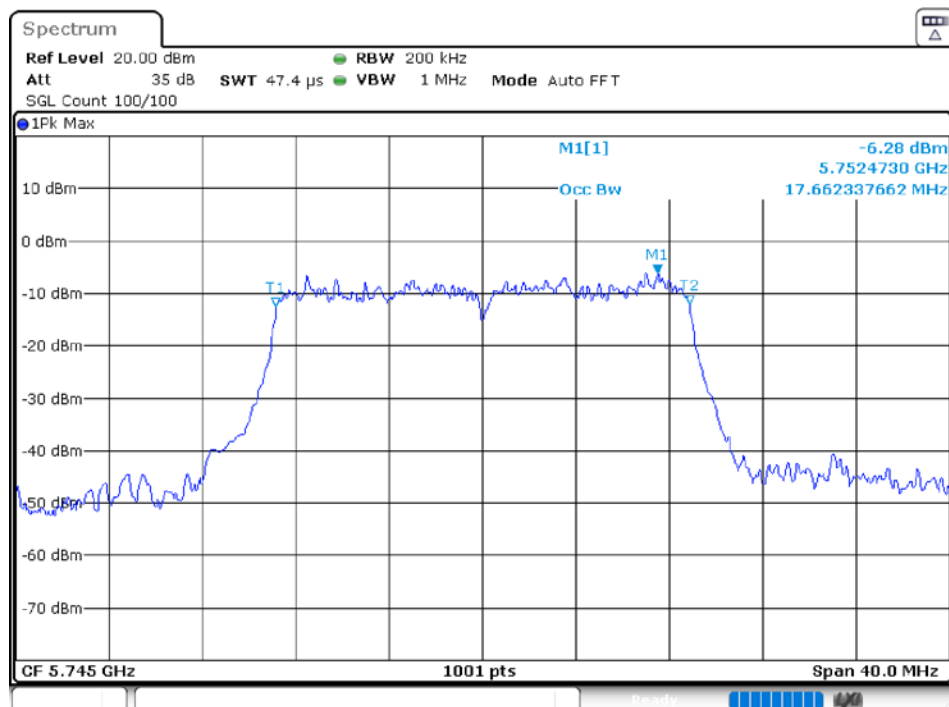
OBW NVNT 802.11a 5825MHz Ant1



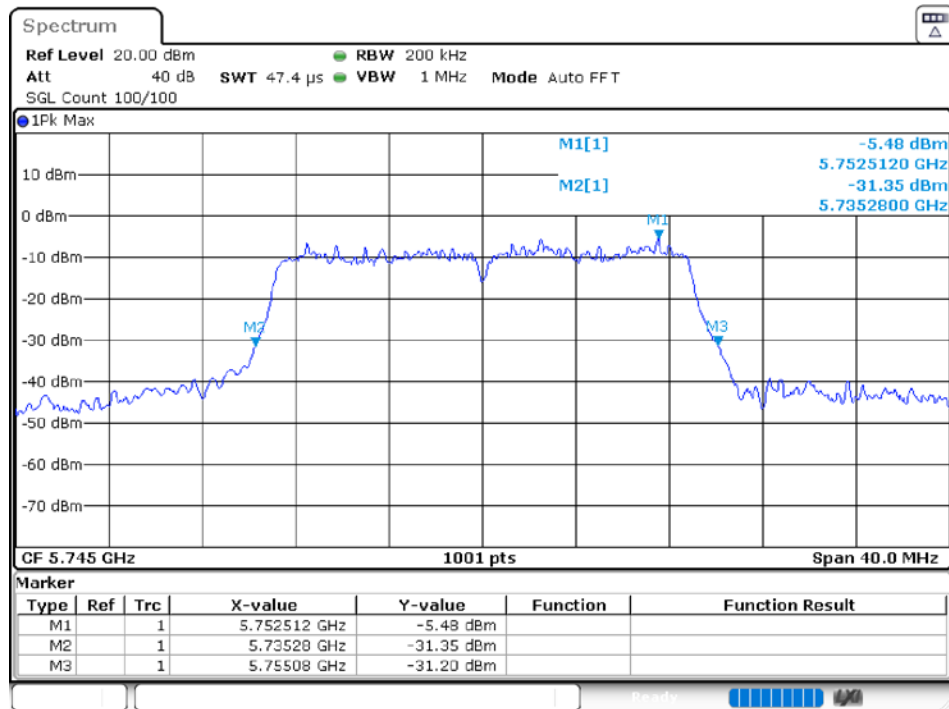
-26 dB BW NVNT 802.11a 5825MHz Ant1



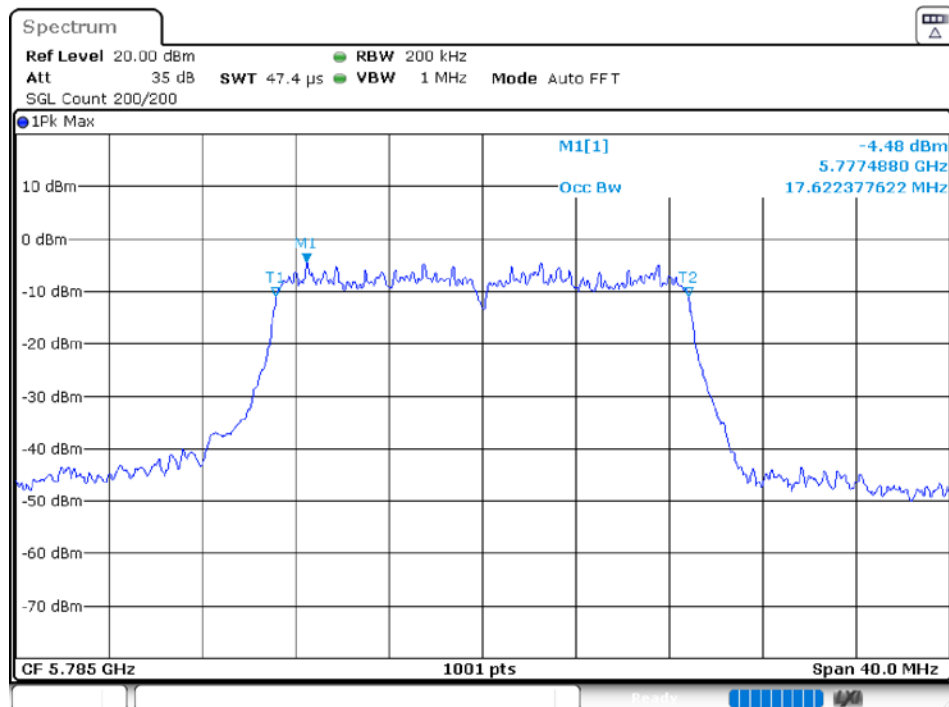
OBW NVNT 802.11ac20 5745MHz Ant1



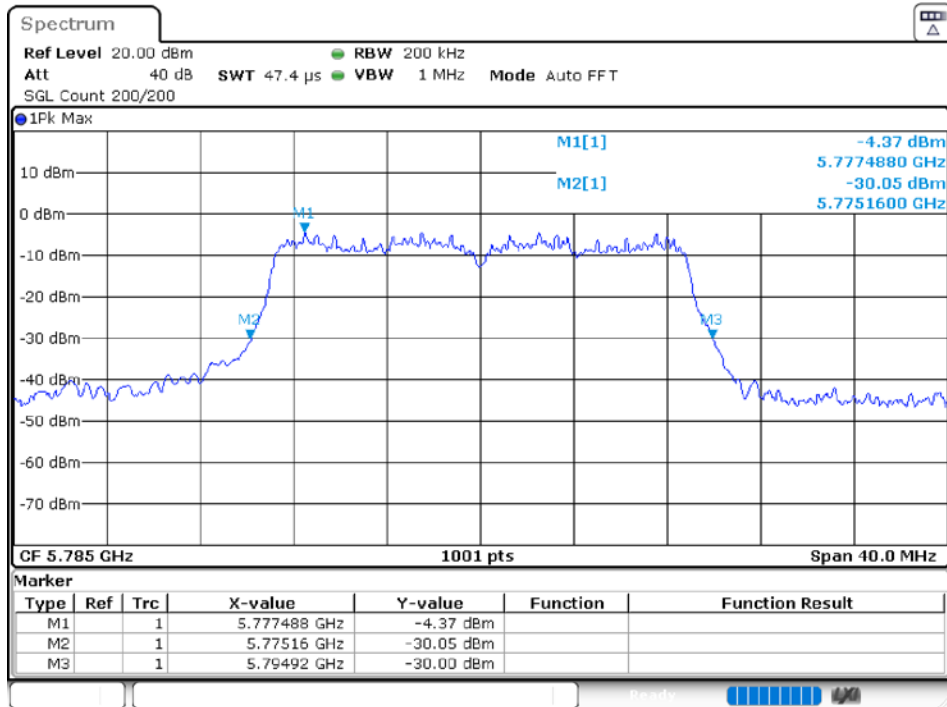
-26 dB BW NVNT 802.11ac20 5745MHz Ant1



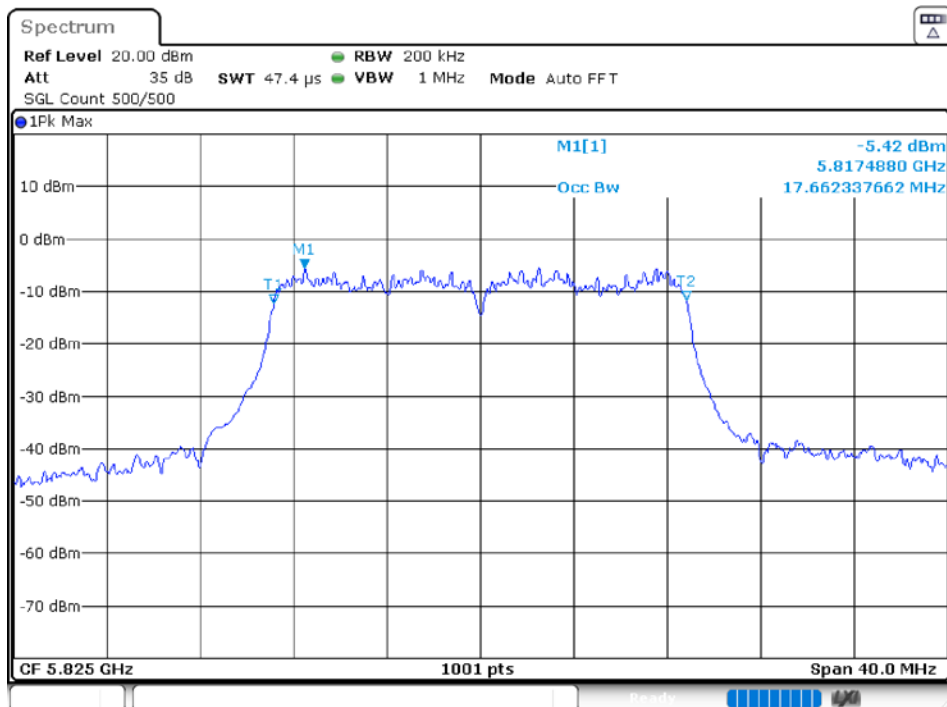
OBW NVNT 802.11ac20 5785MHz Ant1



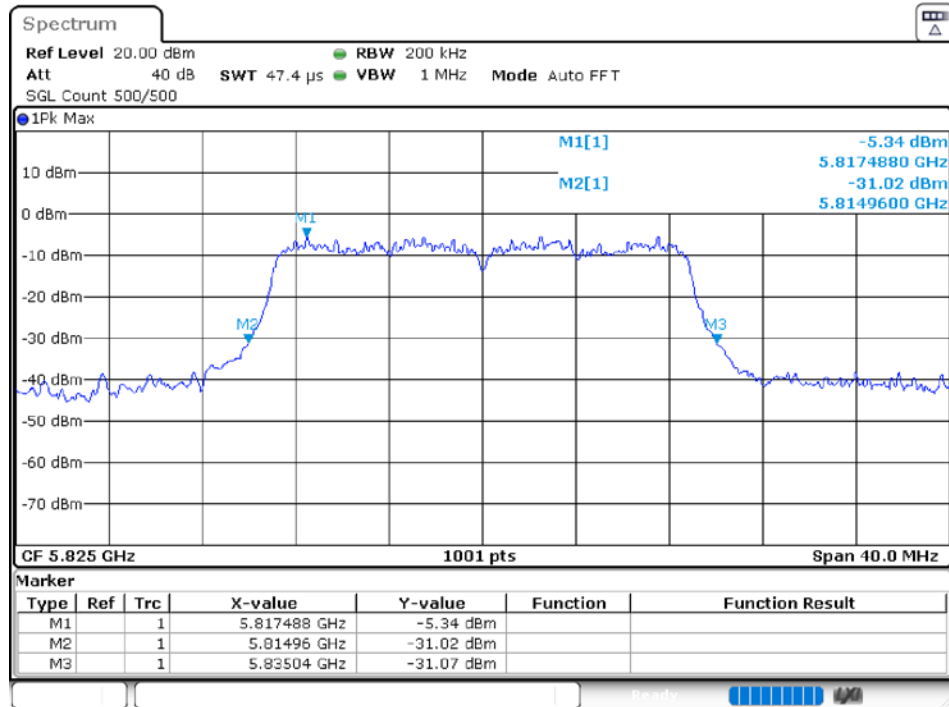
-26 dB BW NVNT 802.11ac20 5785MHz Ant1



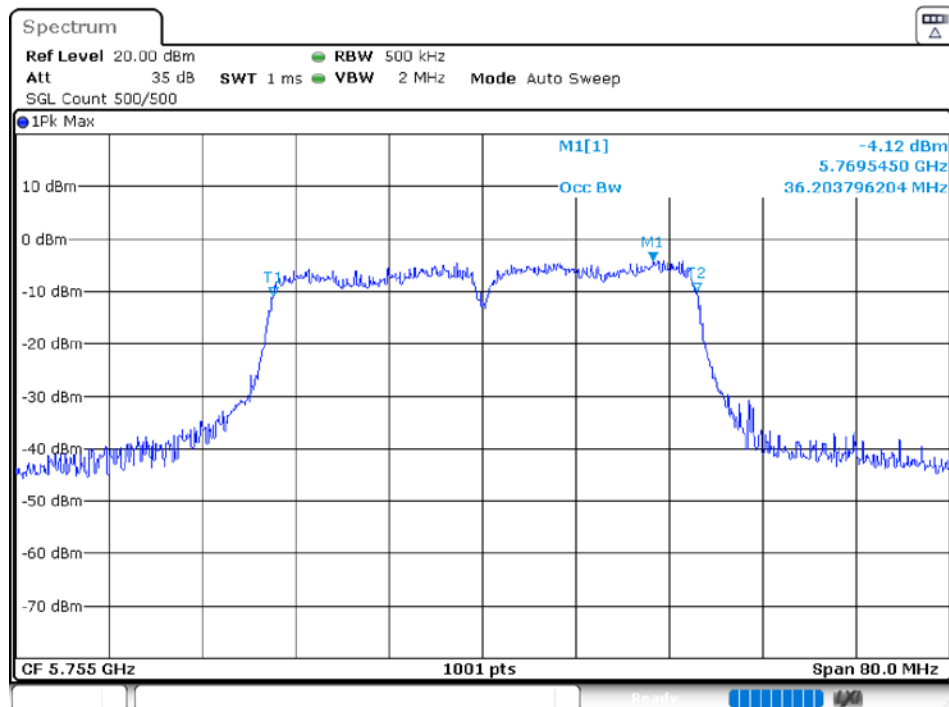
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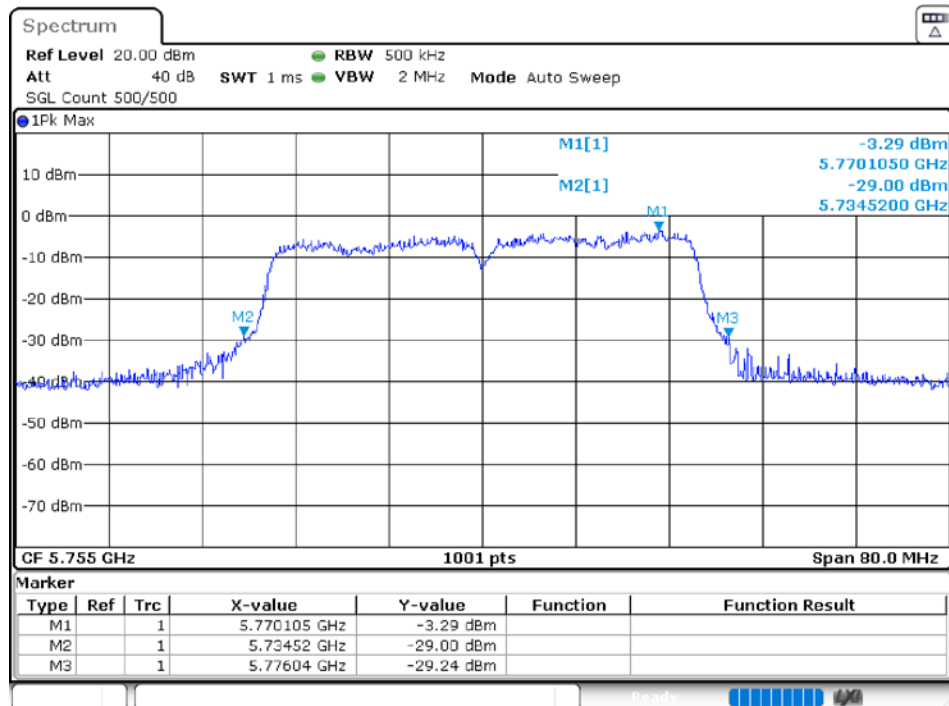
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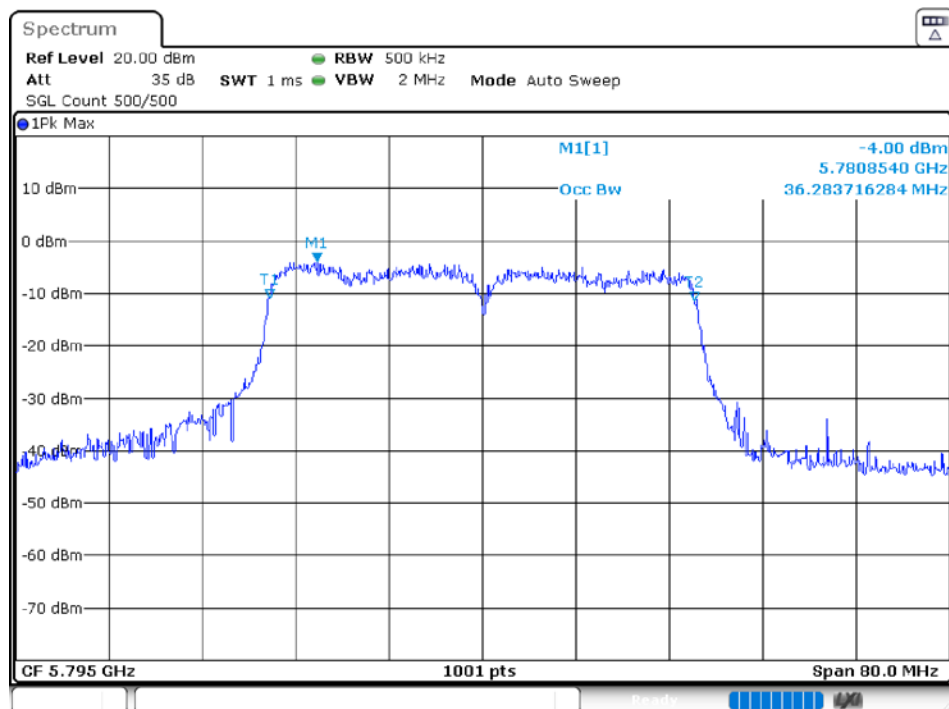
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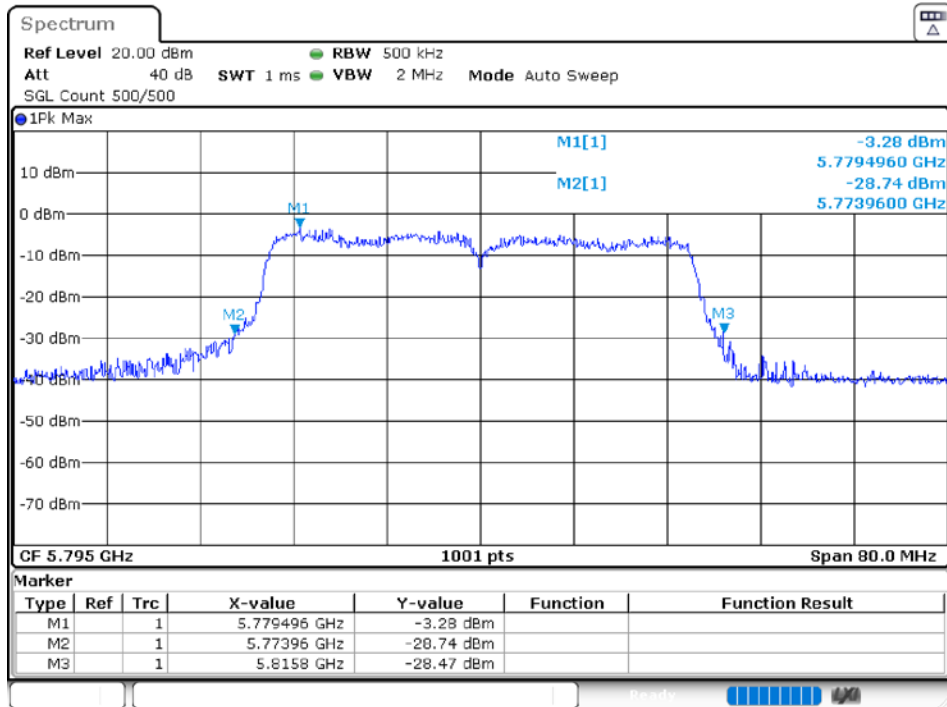
-26 dB BW NVNT 802.11ac40 5755MHz Ant1



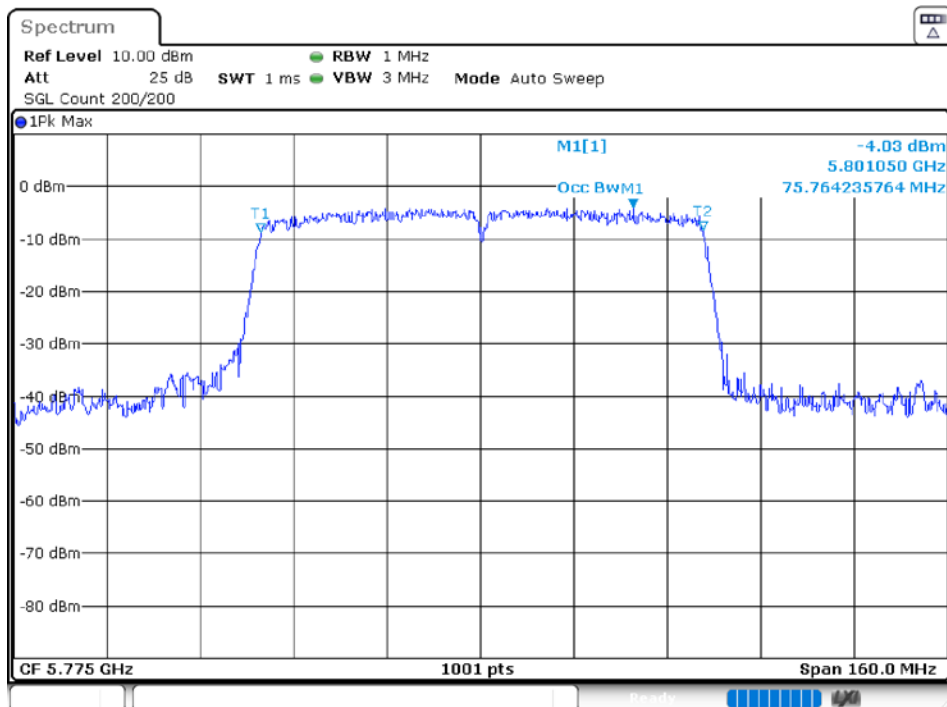
OBW NVNT 802.11ac40 5795MHz Ant1



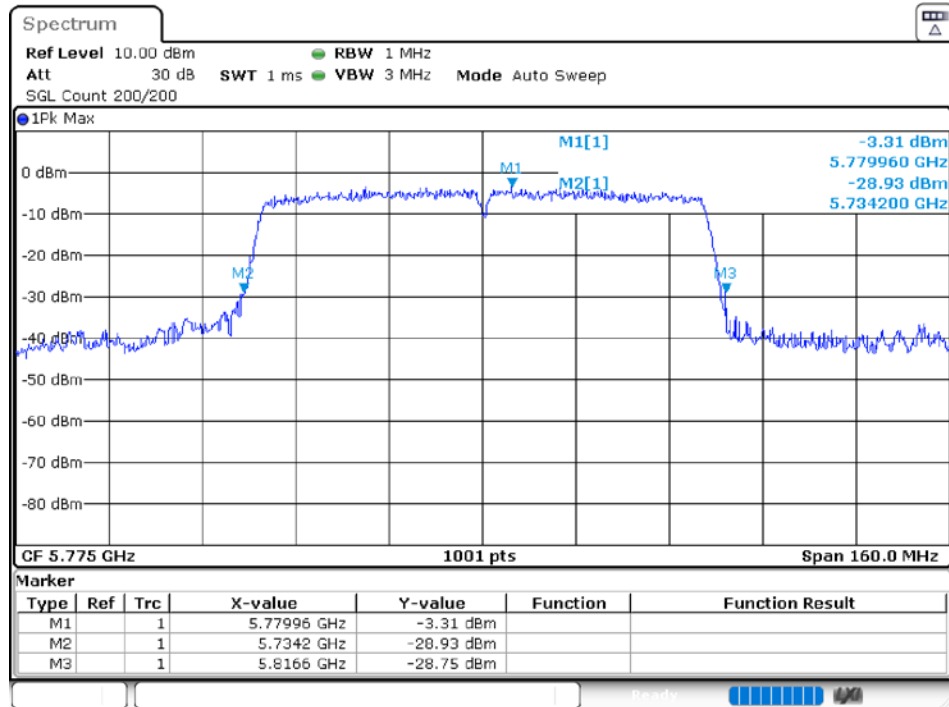
-26 dB BW NVNT 802.11ac40 5795MHz Ant1



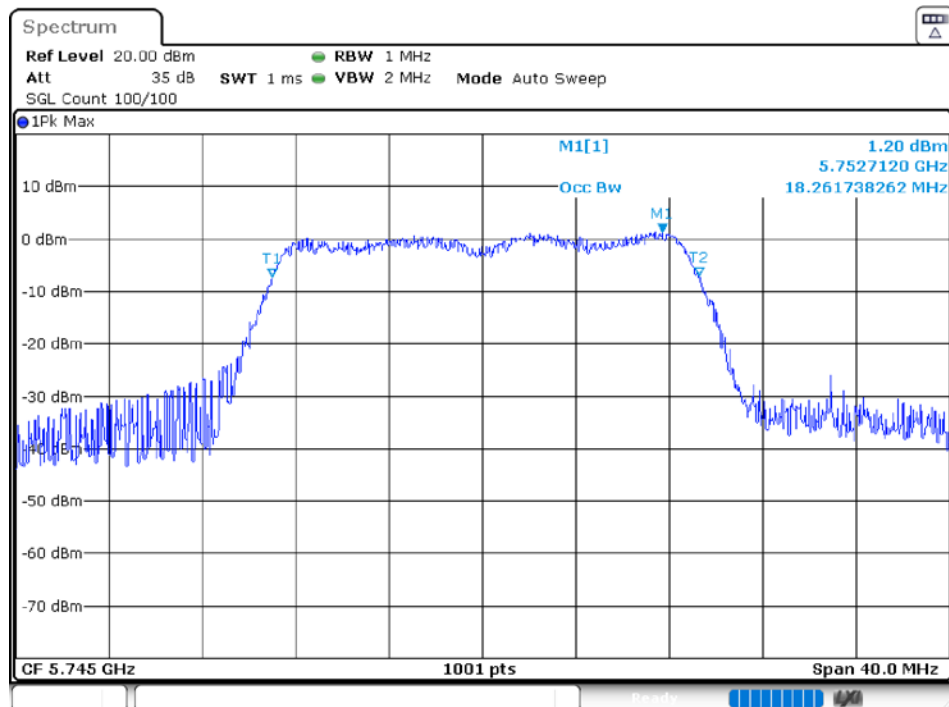
OBW NVNT 802.11ac80 5775MHz Ant1



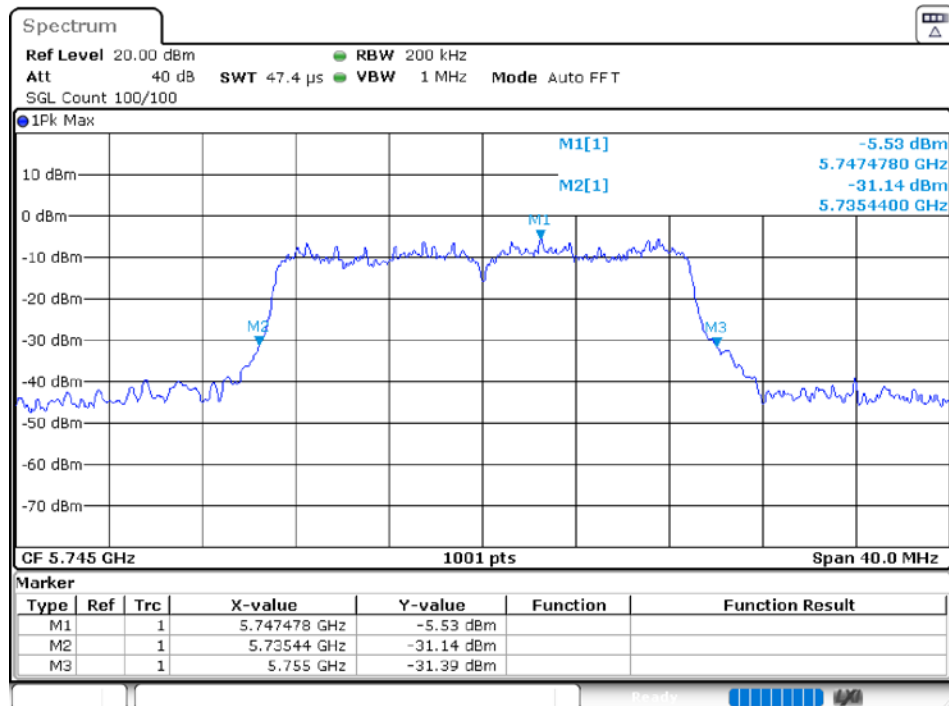
-26 dB BW NVNT 802.11ac80 5775MHz Ant1



OBW NVNT 802.11n(HT20) 5745MHz Ant1



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



OBW NVNT 802.11n(HT20) 5785MHz Ant1

