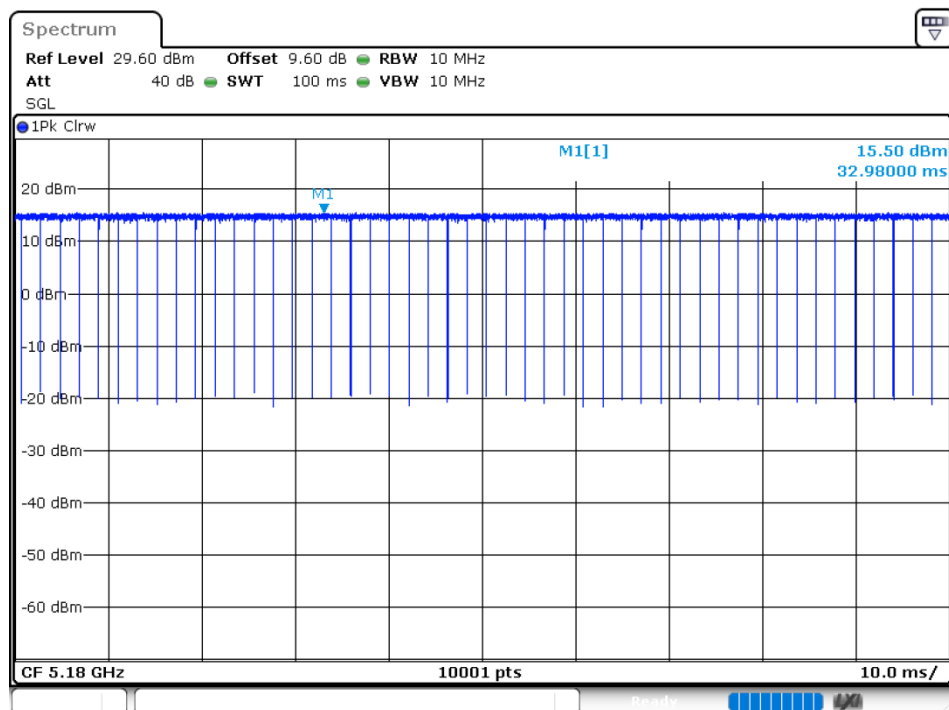


5.2G:

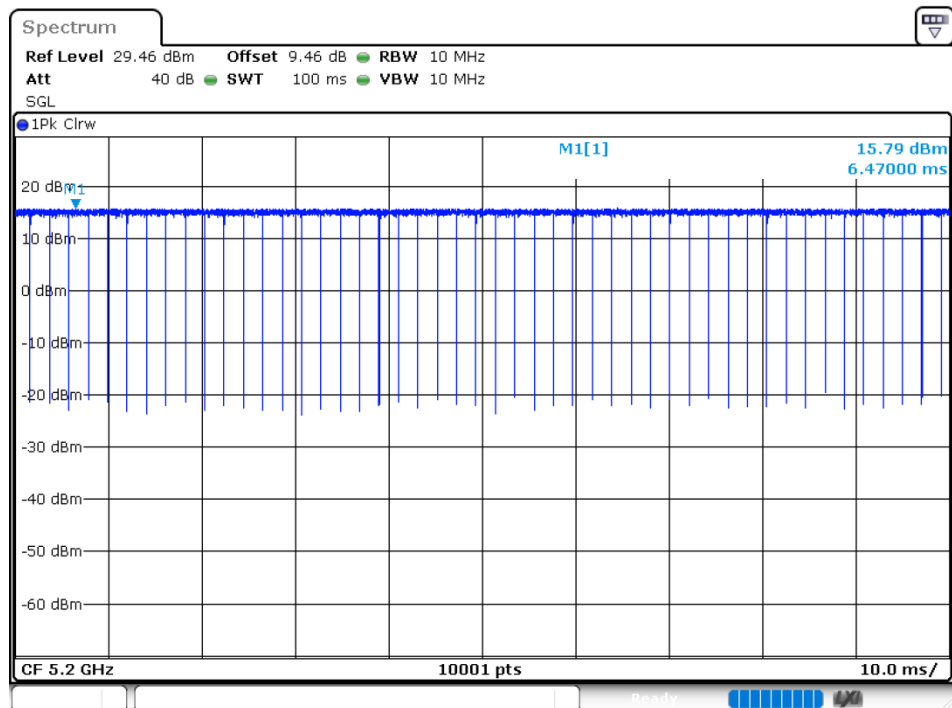
DUTY CYCLE

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5180	99.04	0.04
NVNT	802.11a	5200	99.28	0.03
NVNT	802.11a	5240	99.13	0.04
NVNT	802.11ac20	5180	99.14	0.04
NVNT	802.11ac20	5200	99.13	0.04
NVNT	802.11ac20	5240	99.13	0.04
NVNT	802.11ac40	5190	98.26	0.08
NVNT	802.11ac40	5230	98.26	0.08
NVNT	802.11ac80	5210	96.33	0.16
NVNT	802.11n(HT20)	5180	98.96	0.05
NVNT	802.11n(HT20)	5200	99.22	0.03
NVNT	802.11n(HT20)	5240	99.11	0.04
NVNT	802.11n(HT40)	5190	98.24	0.08
NVNT	802.11n(HT40)	5230	98.22	0.08

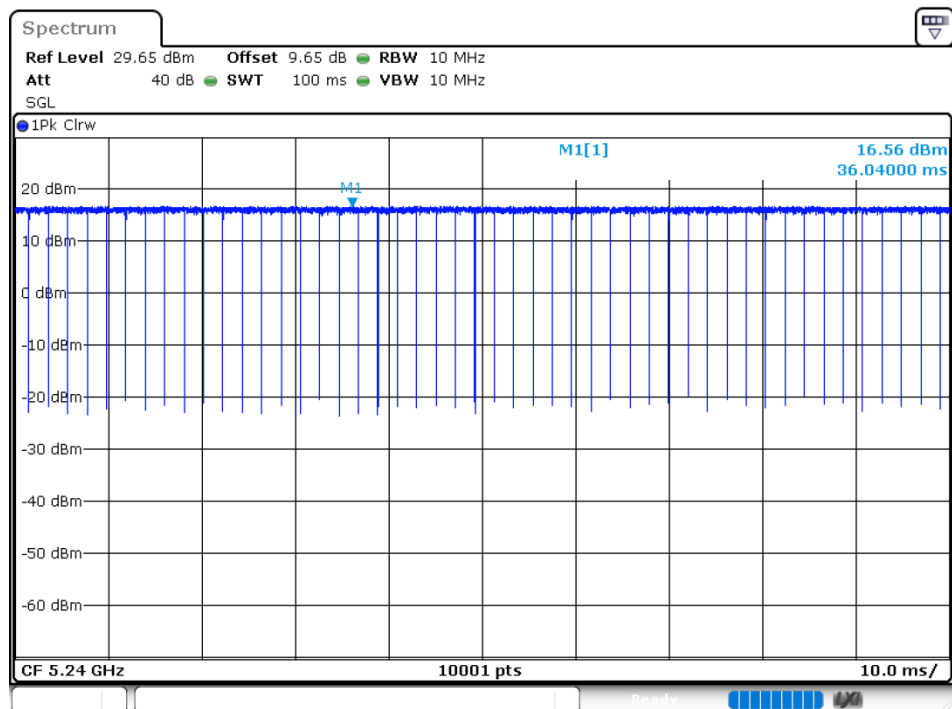
Duty Cycle NVNT 802.11a 5180MHz



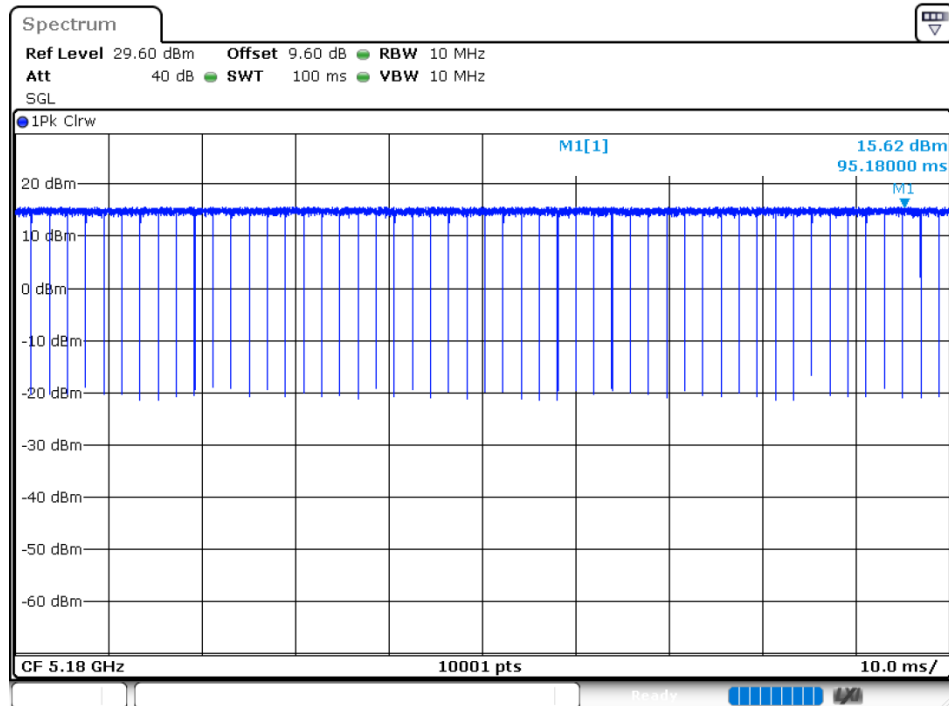
Duty Cycle NVNT 802.11a 5200MHz



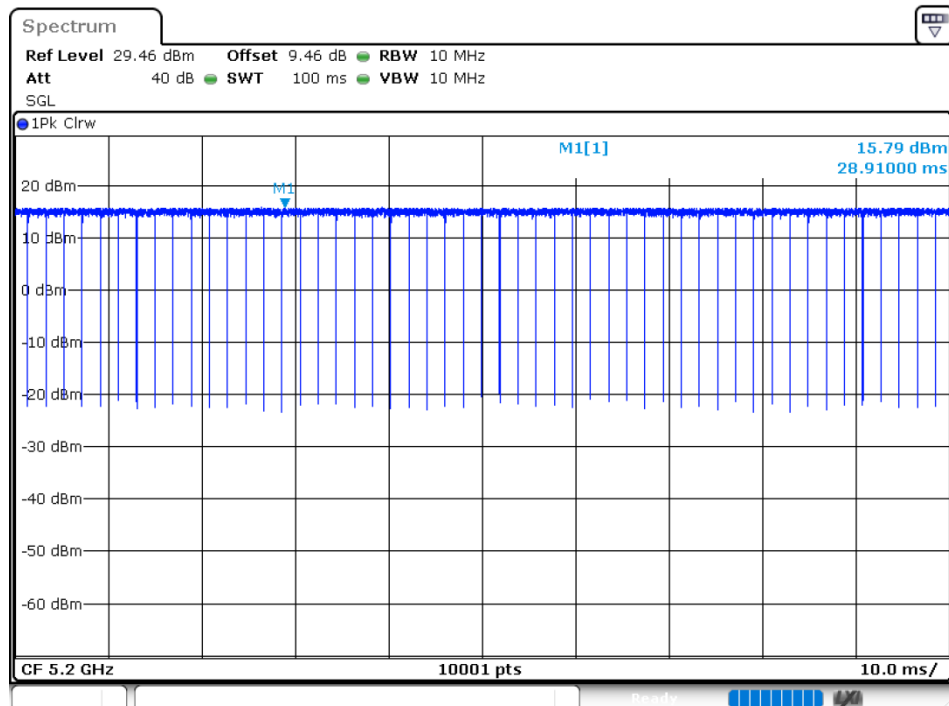
Duty Cycle NVNT 802.11a 5240MHz



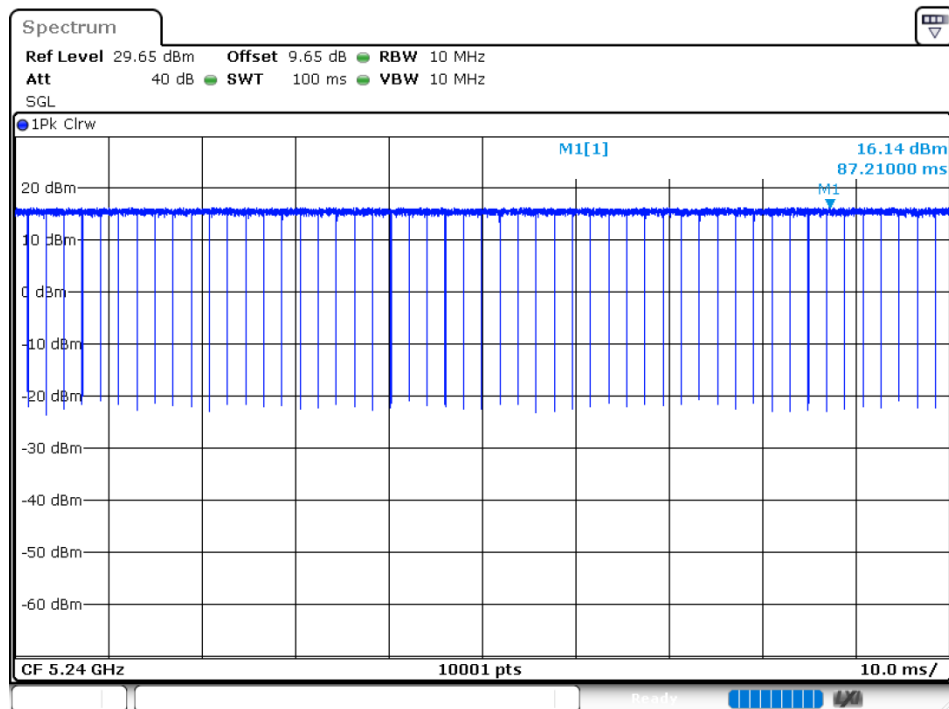
Duty Cycle NVNT 802.11ac20 5180MHz



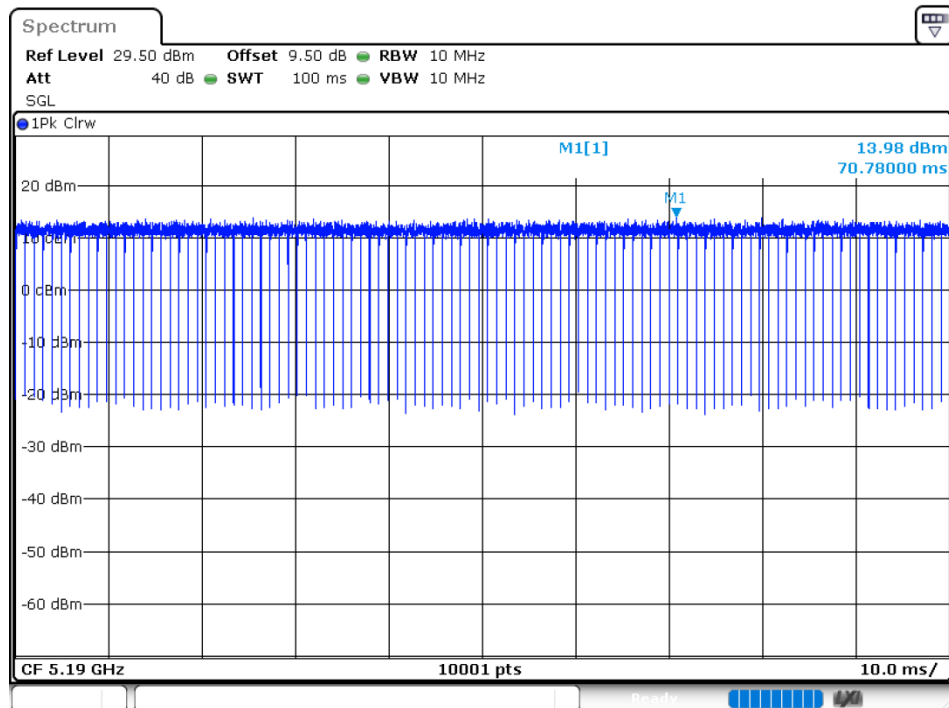
Duty Cycle NVNT 802.11ac20 5200MHz



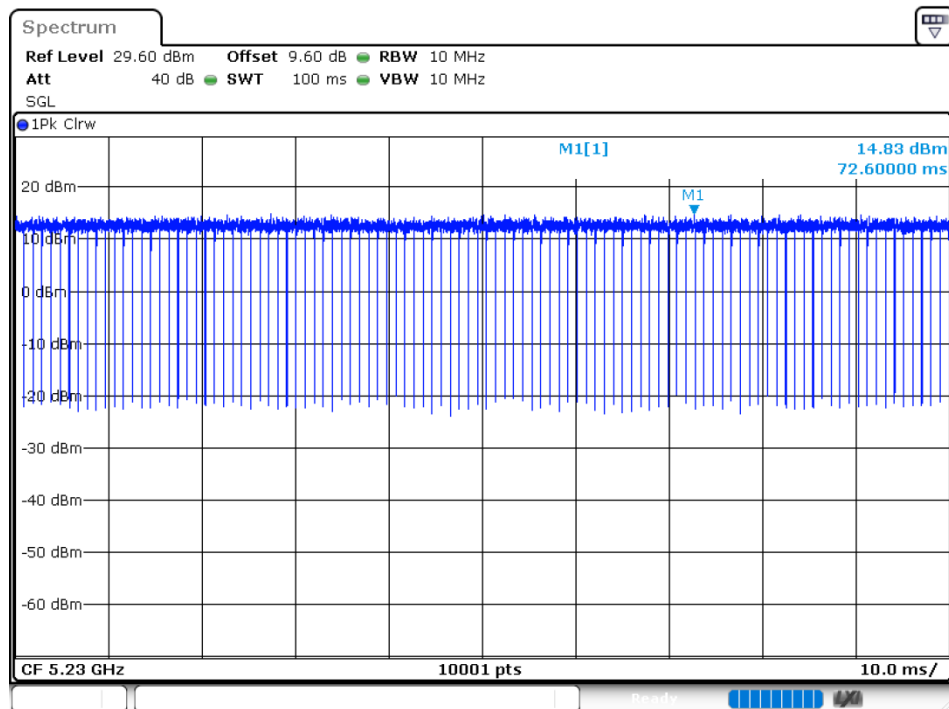
Duty Cycle NVNT 802.11ac20 5240MHz



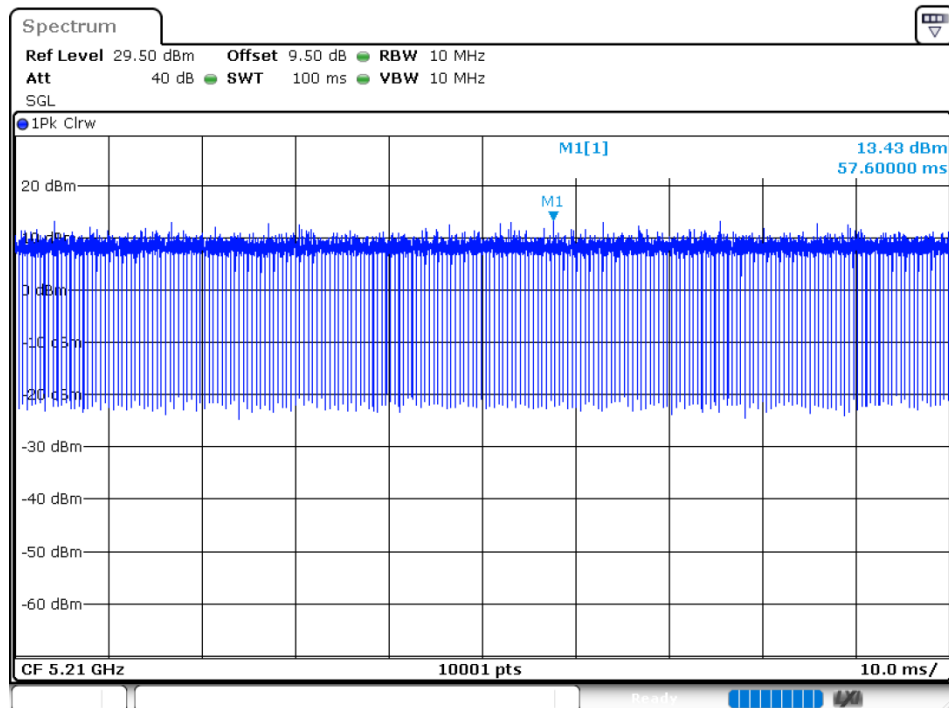
Duty Cycle NVNT 802.11ac40 5190MHz



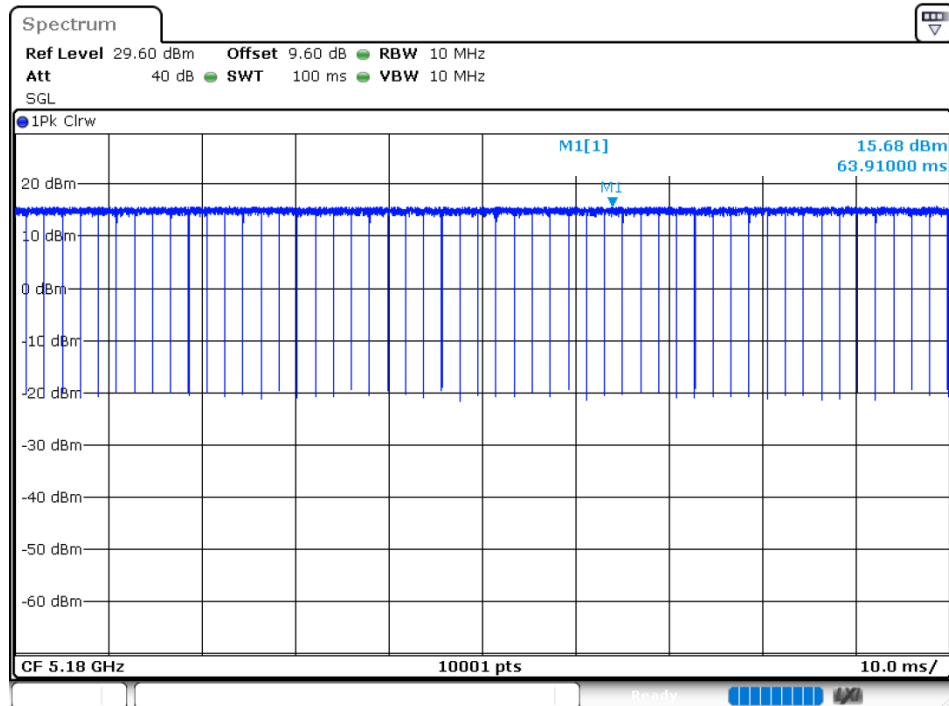
Duty Cycle NVNT 802.11ac40 5230MHz



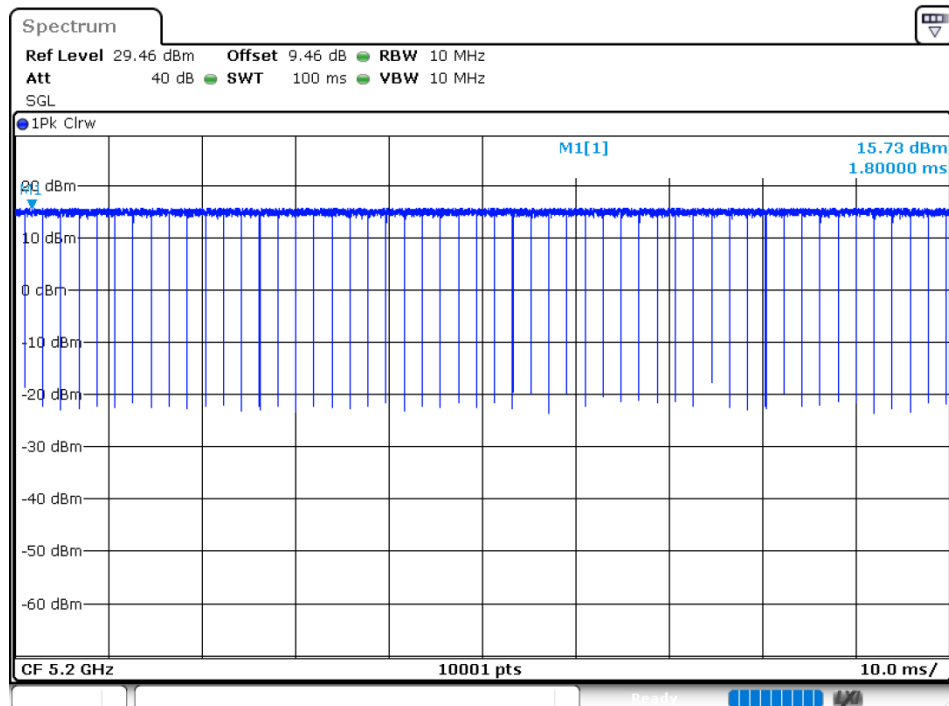
Duty Cycle NVNT 802.11ac80 5210MHz



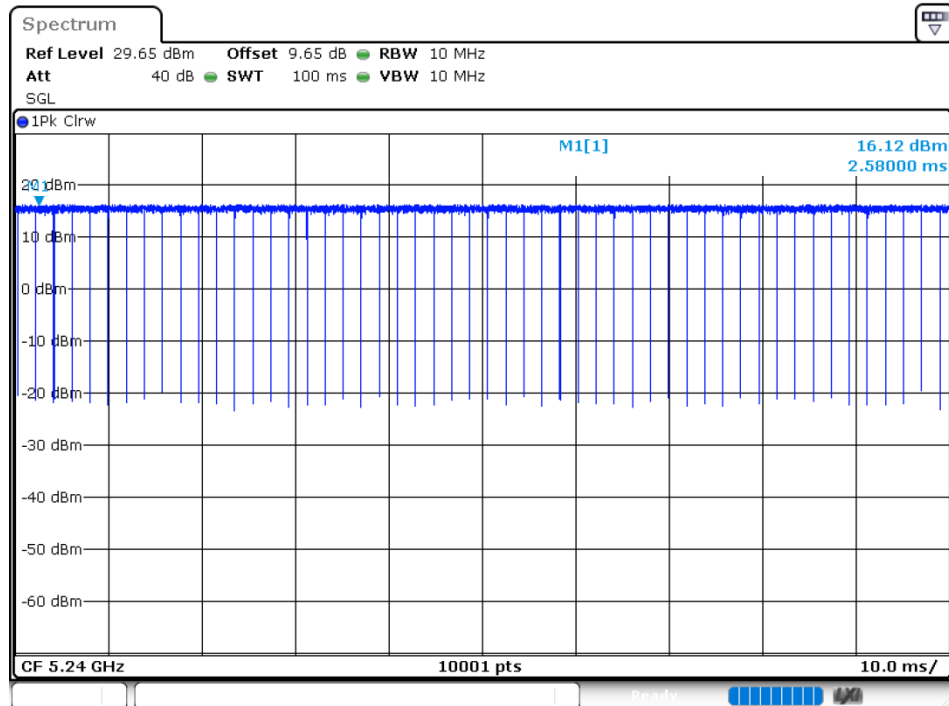
Duty Cycle NVNT 802.11n(HT20) 5180MHz



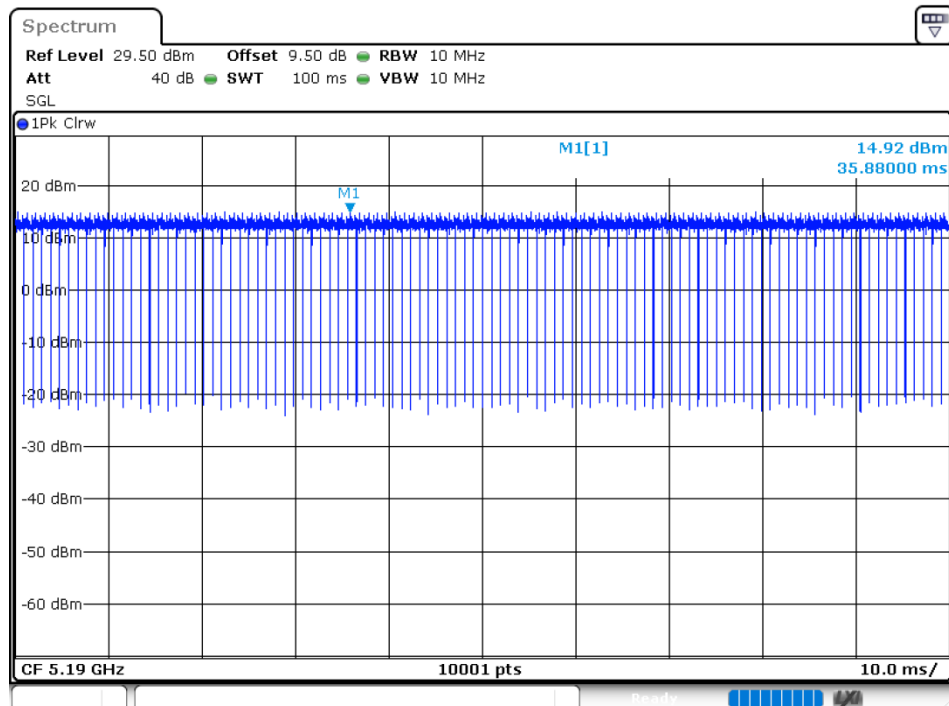
Duty Cycle NVNT 802.11n(HT20) 5200MHz



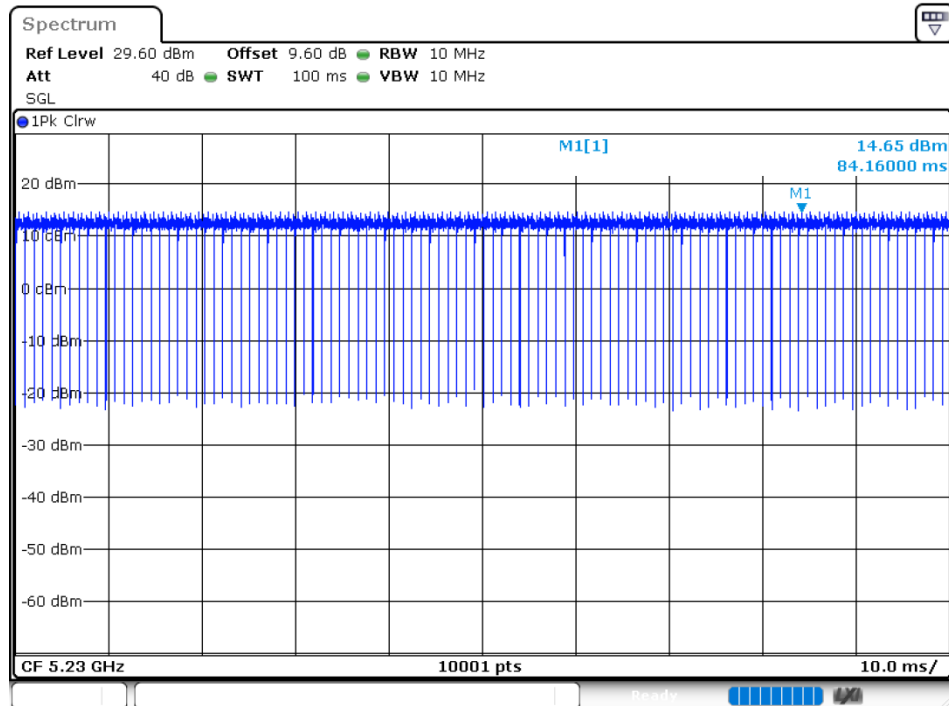
Duty Cycle NVNT 802.11n(HT20) 5240MHz



Duty Cycle NVNT 802.11n(HT40) 5190MHz



Duty Cycle NVNT 802.11n(HT40) 5230MHz



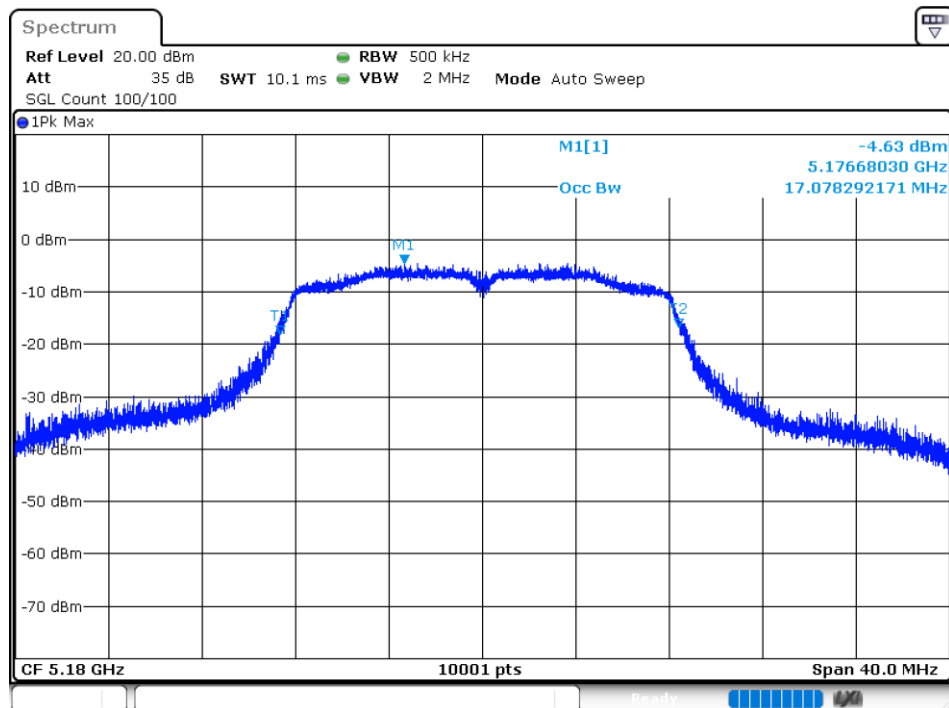
MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	9.23	0.04	9.27	24	Pass
NVNT	802.11a	5200	Ant 1	9.3	0.03	9.33	24	Pass
NVNT	802.11a	5240	Ant 1	9.91	0.04	9.95	24	Pass
NVNT	802.11ac20	5180	Ant 1	9.23	0.04	9.27	24	Pass
NVNT	802.11ac20	5200	Ant 1	9.24	0.04	9.28	24	Pass
NVNT	802.11ac20	5240	Ant 1	9.82	0.04	9.86	24	Pass
NVNT	802.11ac40	5190	Ant 1	8.54	0.08	8.62	24	Pass
NVNT	802.11ac40	5230	Ant 1	9.15	0.08	9.23	24	Pass
NVNT	802.11ac80	5210	Ant 1	8.27	0.16	8.43	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	9.22	0.05	9.27	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	9.25	0.03	9.28	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	9.78	0.04	9.82	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	9.47	0.08	9.55	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	9.1	0.08	9.18	24	Pass

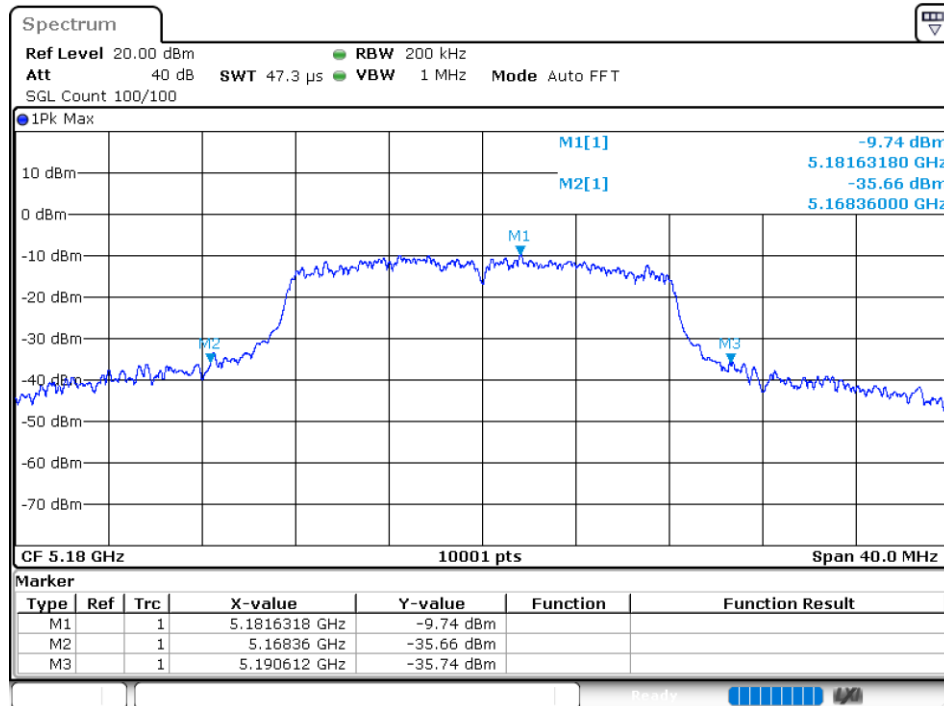
OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	17.0783	22.252	Pass
NVNT	802.11a	5200	Ant 1	16.9783	21.396	Pass
NVNT	802.11a	5240	Ant 1	16.8743	20.72	Pass
NVNT	802.11ac20	5180	Ant 1	18.3942	25.276	Pass
NVNT	802.11ac20	5200	Ant 1	18.1822	21.832	Pass
NVNT	802.11ac20	5240	Ant 1	18.0782	22.112	Pass
NVNT	802.11ac40	5190	Ant 1	36.4684	56.016	Pass
NVNT	802.11ac40	5230	Ant 1	36.0604	41.704	Pass
NVNT	802.11ac80	5210	Ant 1	75.5764	98.448	Pass
NVNT	802.11n(HT20)	5180	Ant 1	18.2462	22.384	Pass
NVNT	802.11n(HT20)	5200	Ant 1	18.1342	21.504	Pass
NVNT	802.11n(HT20)	5240	Ant 1	18.1382	22.628	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.5243	63.04	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.1004	44.016	Pass

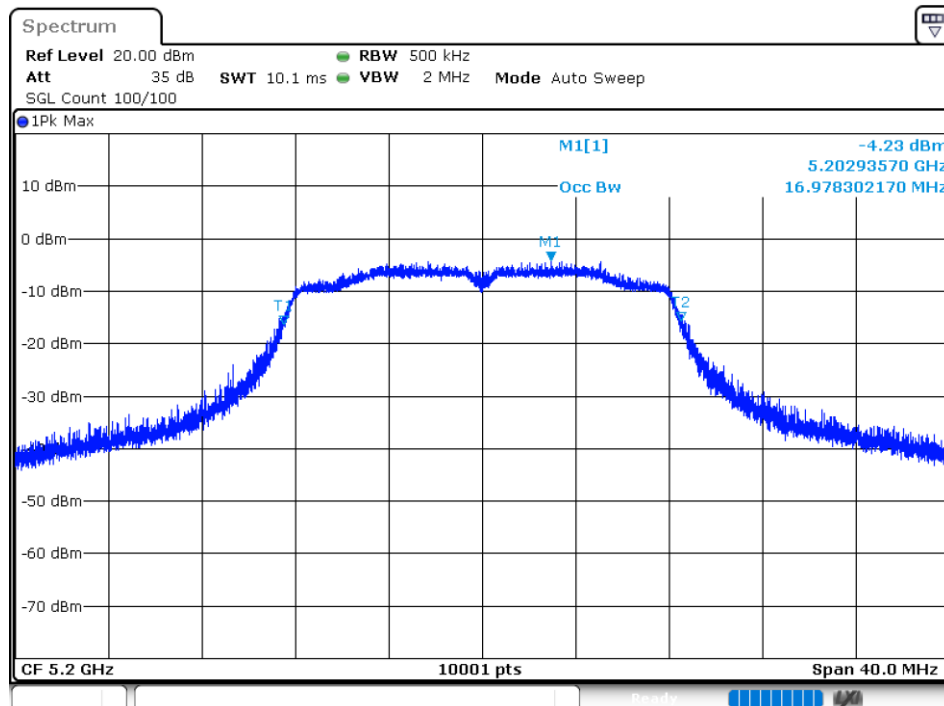
OBW NVNT 802.11a 5180MHz Ant1



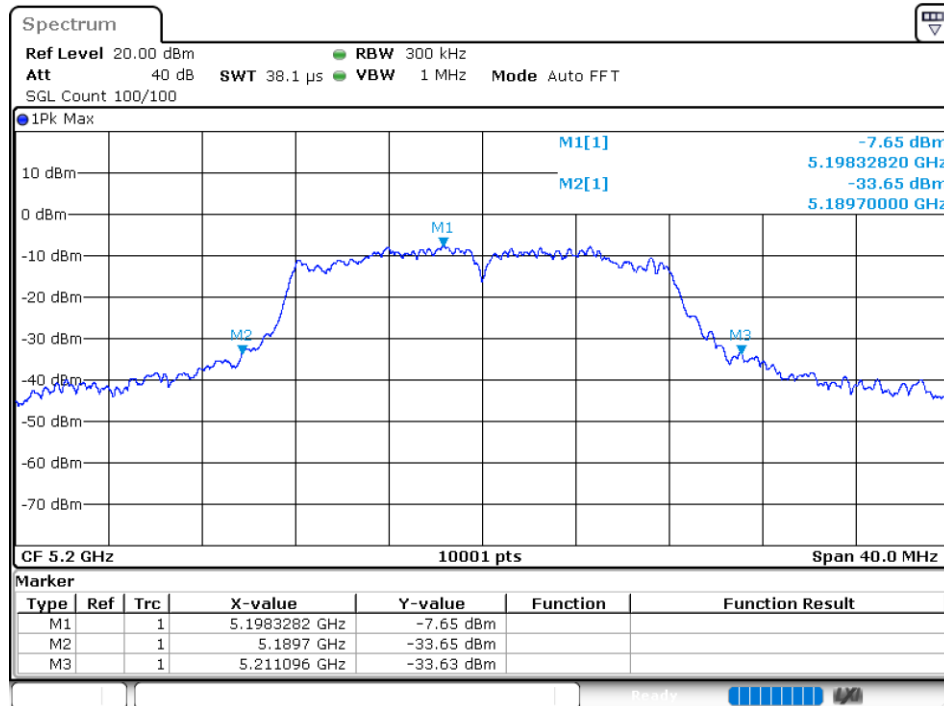
-26 dB BW NVNT 802.11a 5180MHz Ant1



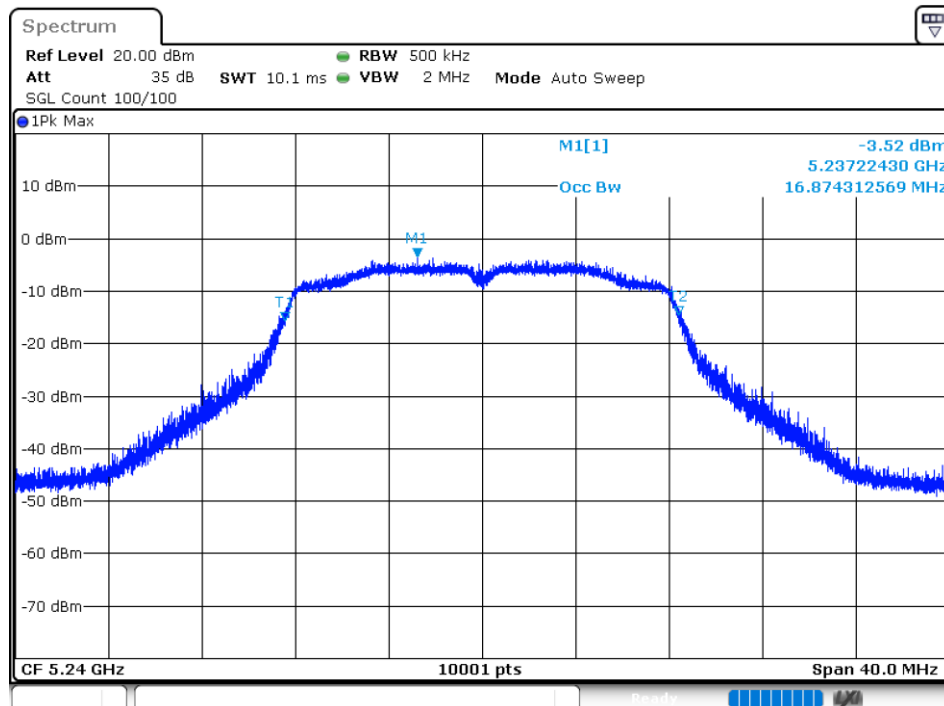
OBW NVNT 802.11a 5200MHz Ant1



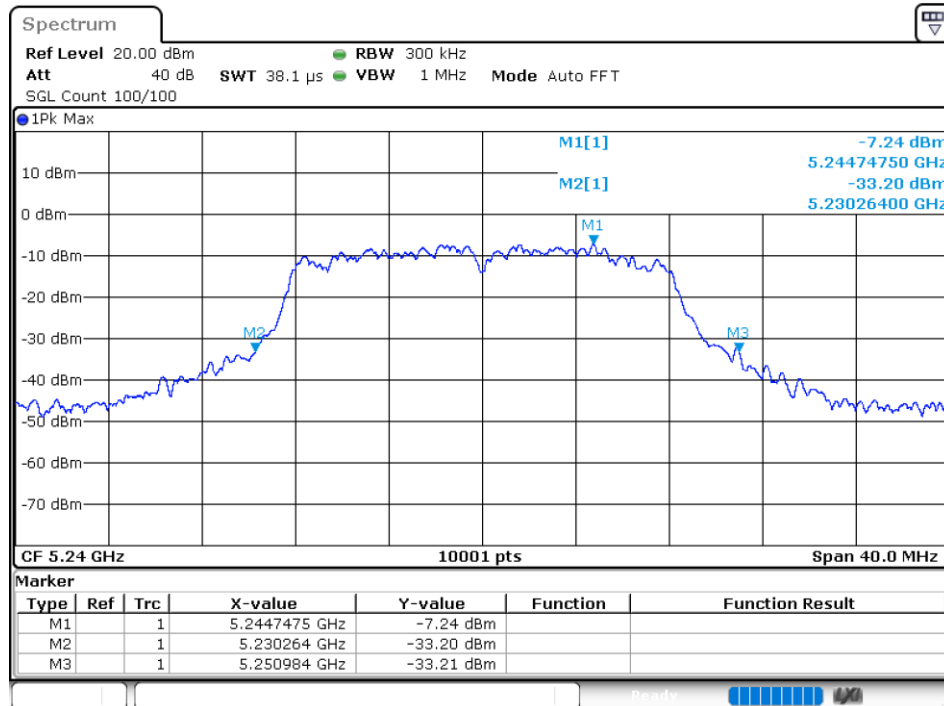
-26 dB BW NVNT 802.11a 5200MHz Ant1



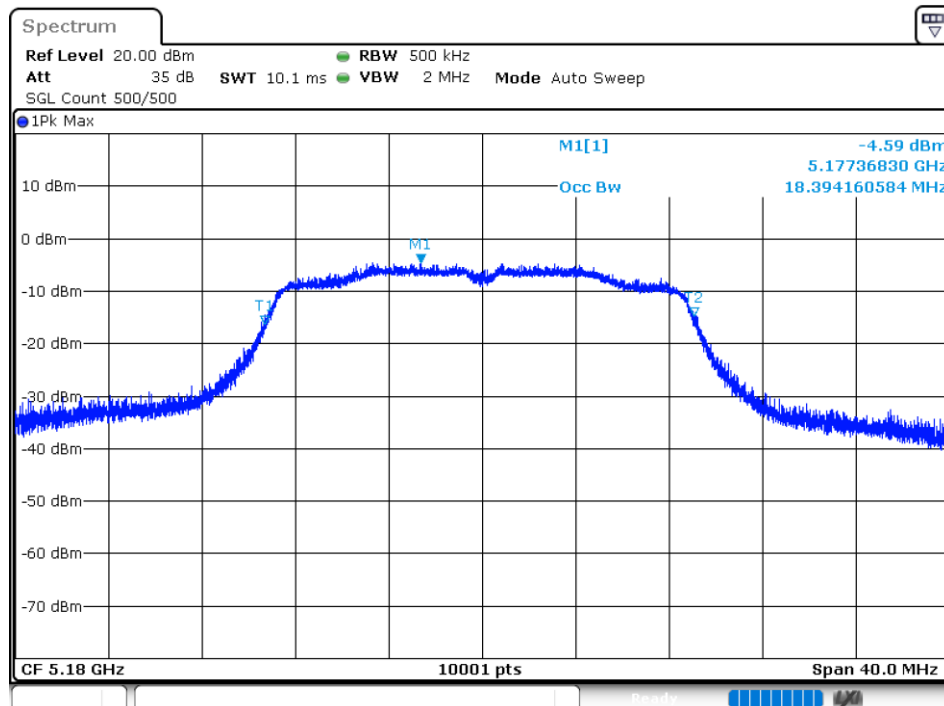
OBW NVNT 802.11a 5240MHz Ant1



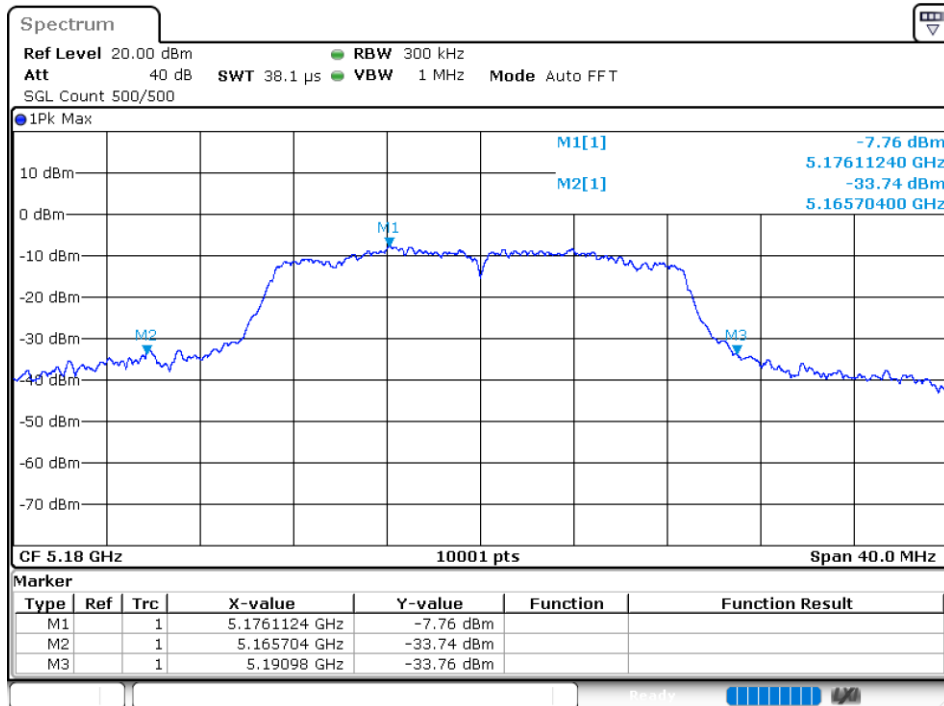
-26 dB BW NVNT 802.11a 5240MHz Ant1



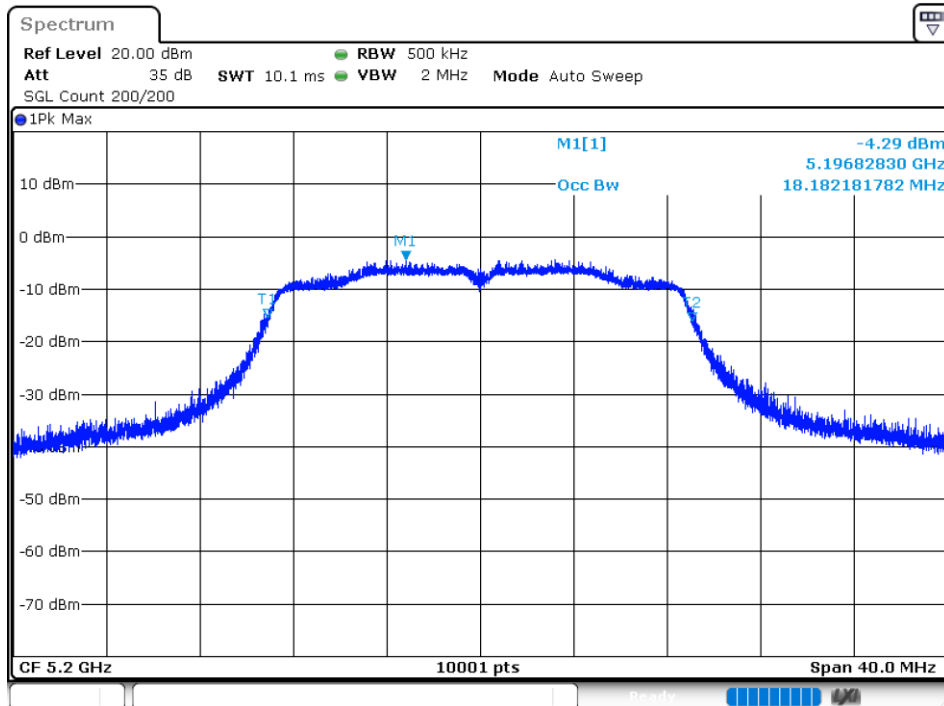
OBW NVNT 802.11ac20 5180MHz Ant1



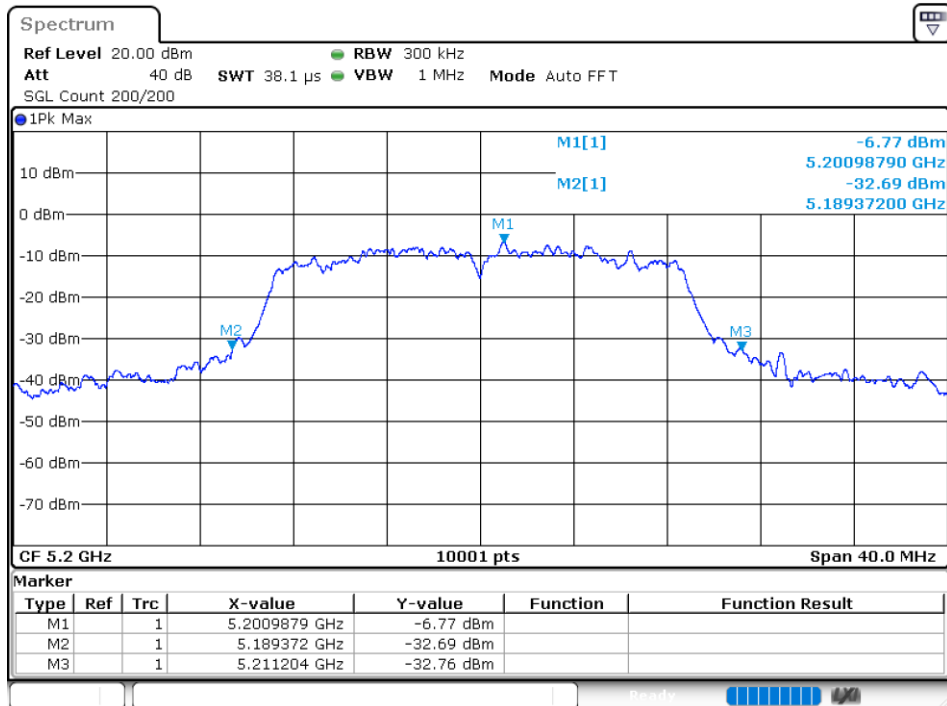
-26 dB BW NVNT 802.11ac20 5180MHz Ant1



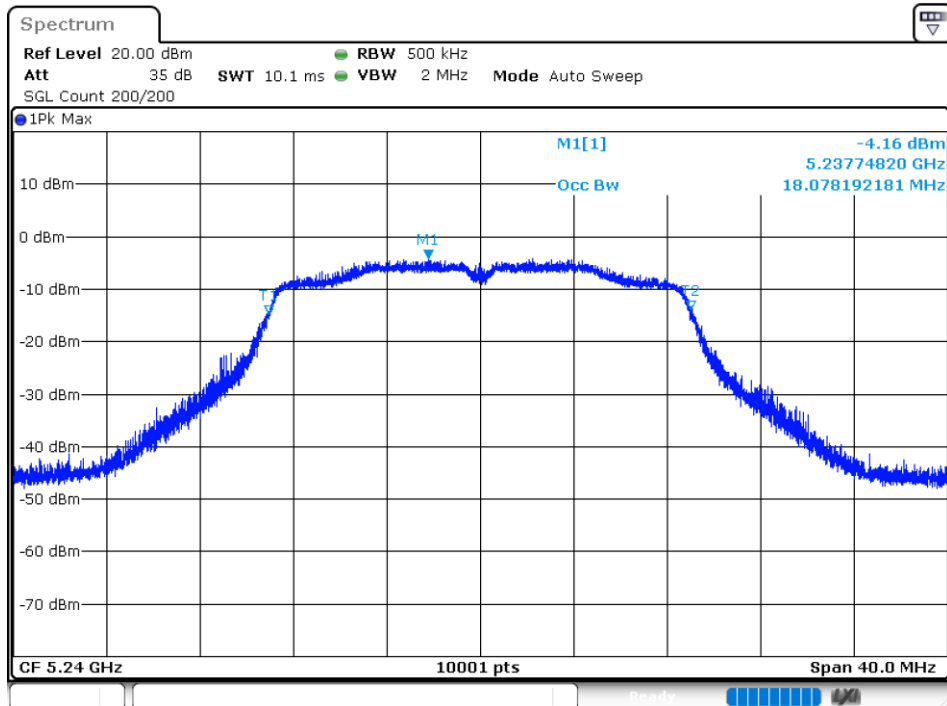
OBW NVNT 802.11ac20 5200MHz Ant1



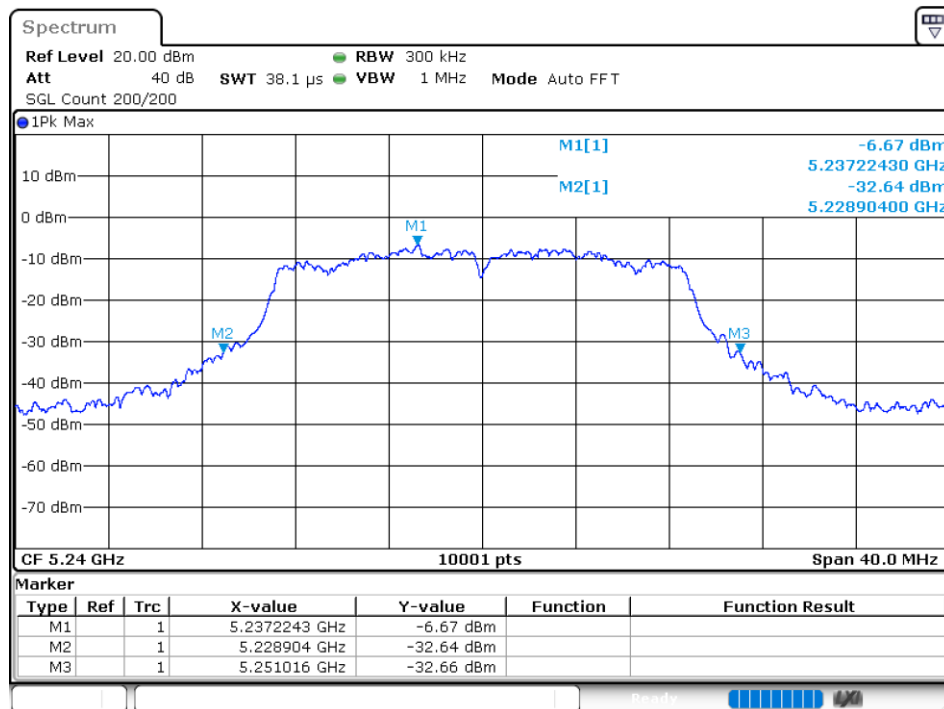
-26 dB BW NVNT 802.11ac20 5200MHz Ant1



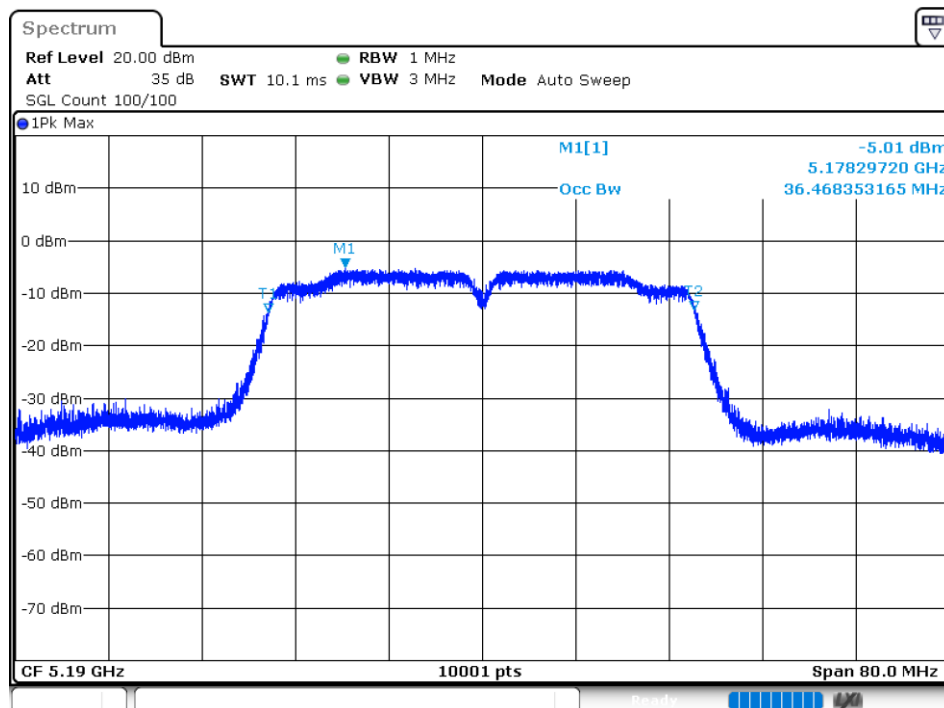
OBW NVNT 802.11ac20 5240MHz Ant1



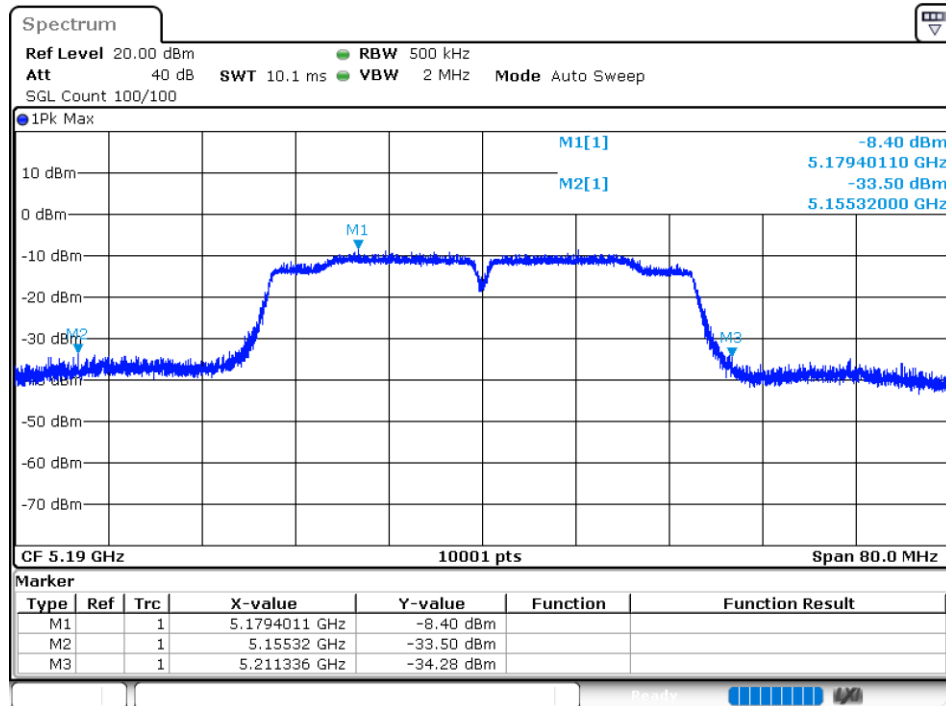
-26 dB BW NVNT 802.11ac20 5240MHz Ant1



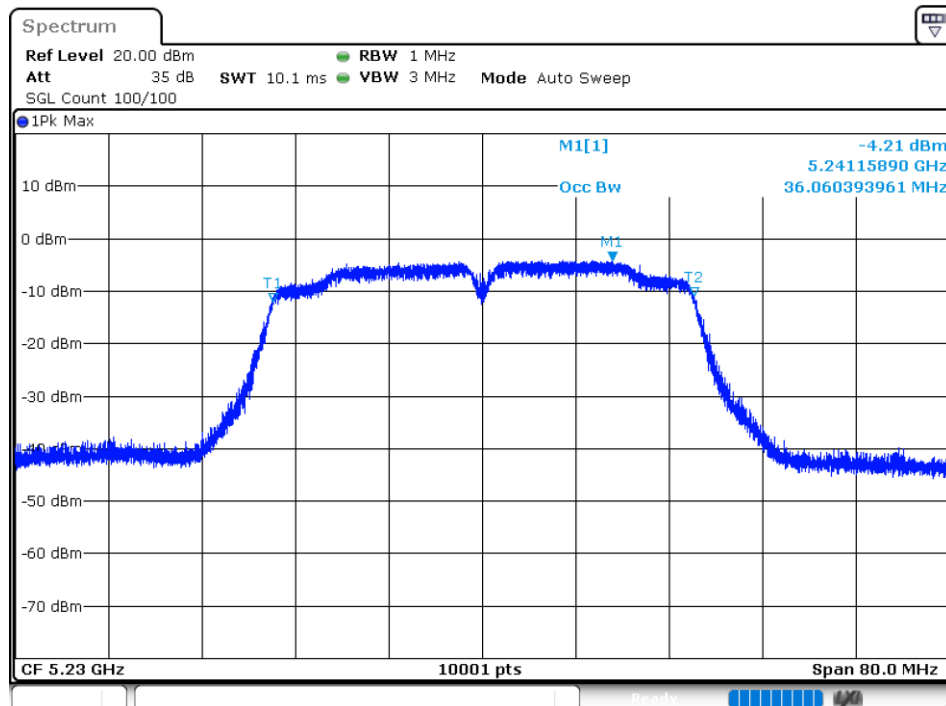
OBW NVNT 802.11ac40 5190MHz Ant1



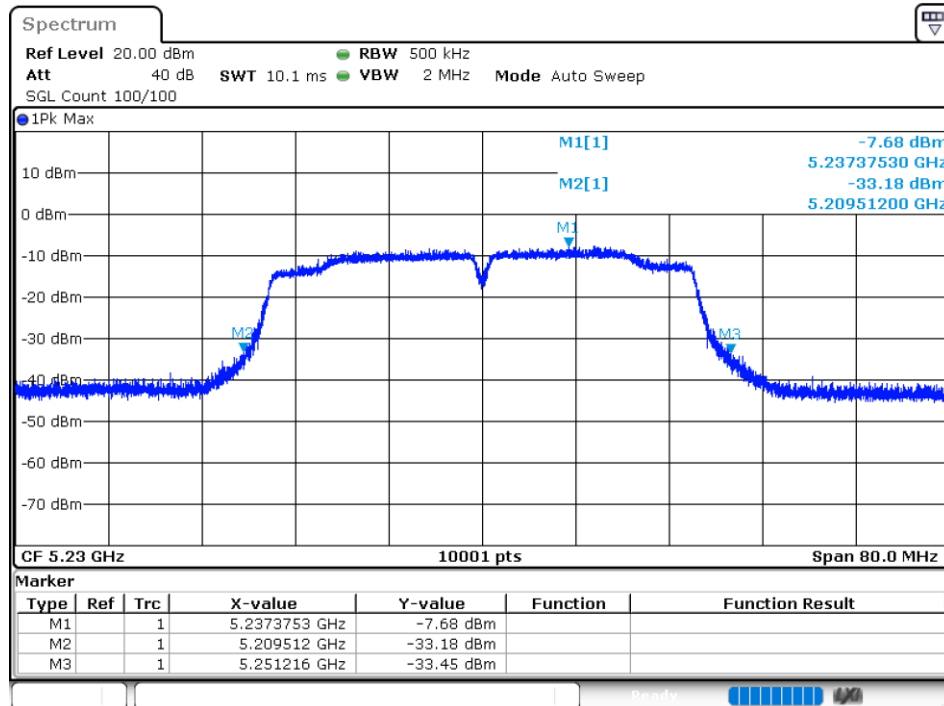
-26 dB BW NVNT 802.11ac40 5190MHz Ant1



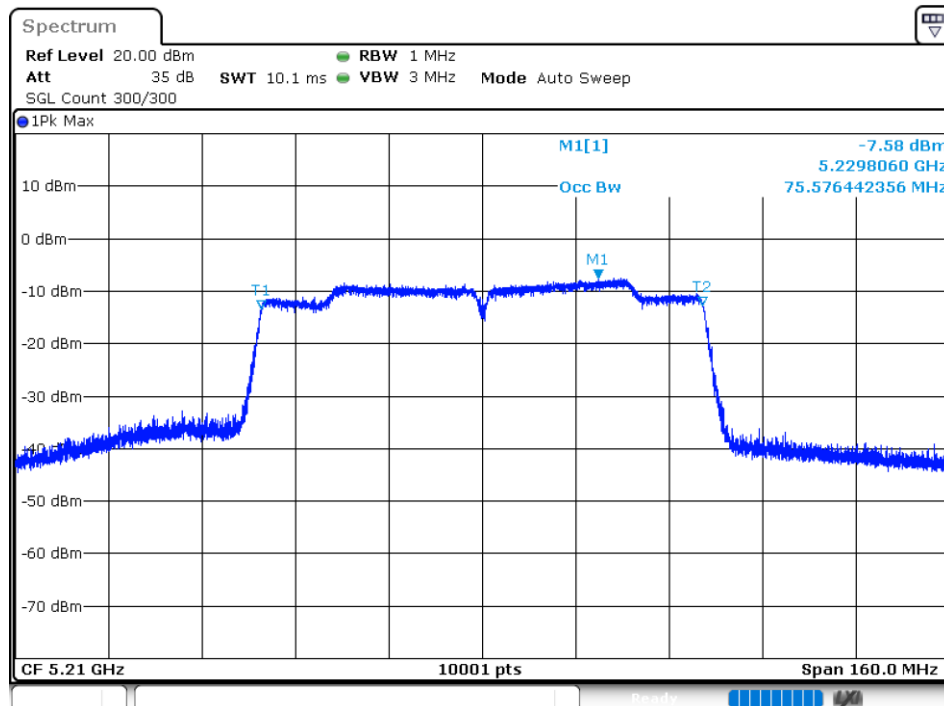
OBW NVNT 802.11ac40 5230MHz Ant1



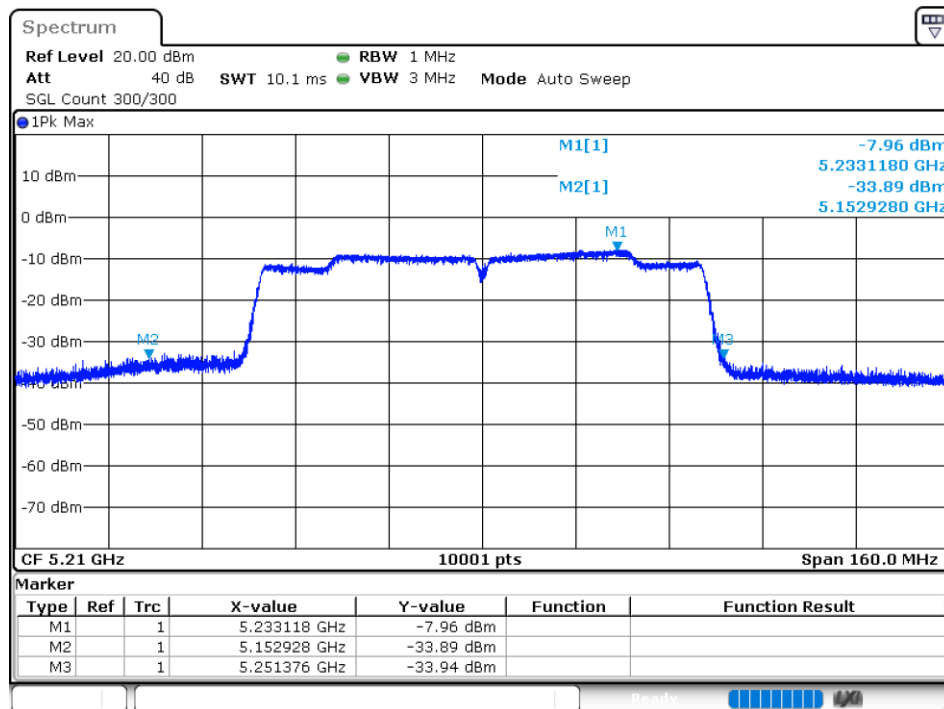
-26 dB BW NVNT 802.11ac40 5230MHz Ant1



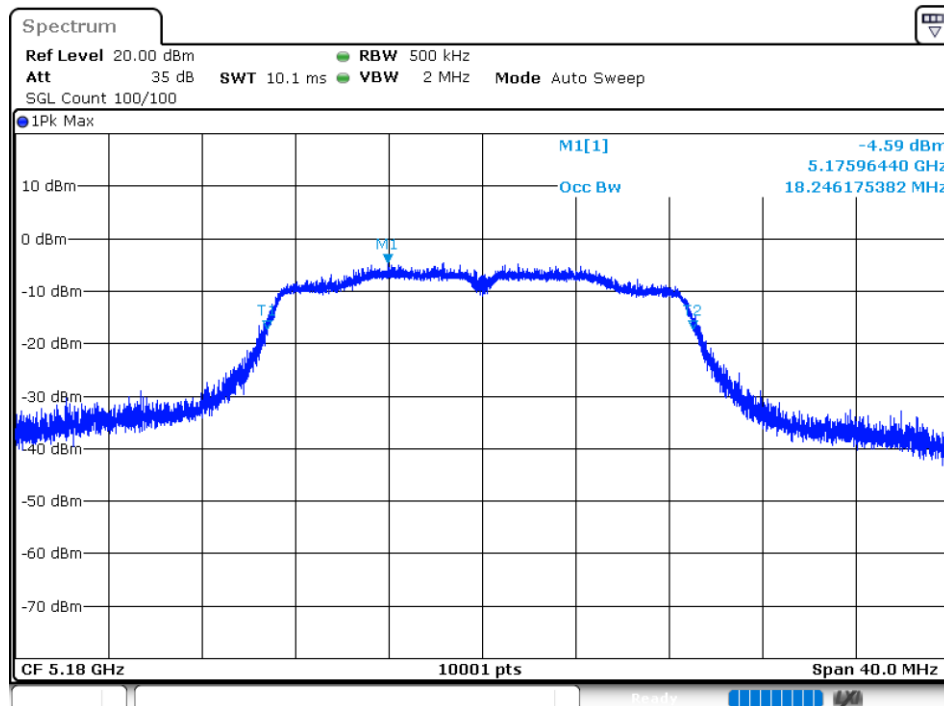
OBW NVNT 802.11ac80 5210MHz Ant1



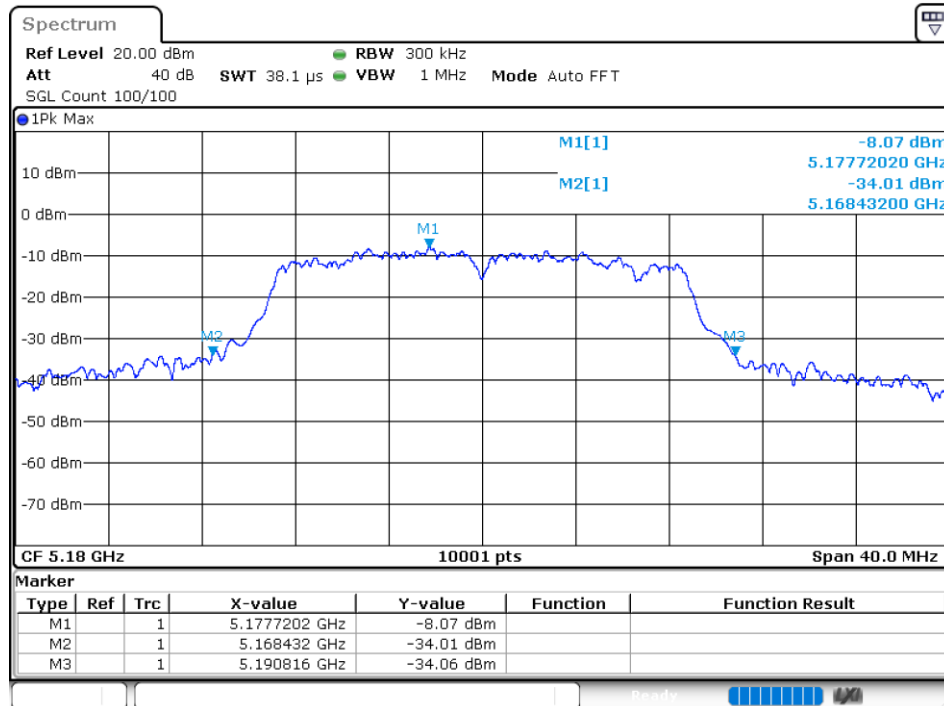
-26 dB BW NVNT 802.11ac80 5210MHz Ant1



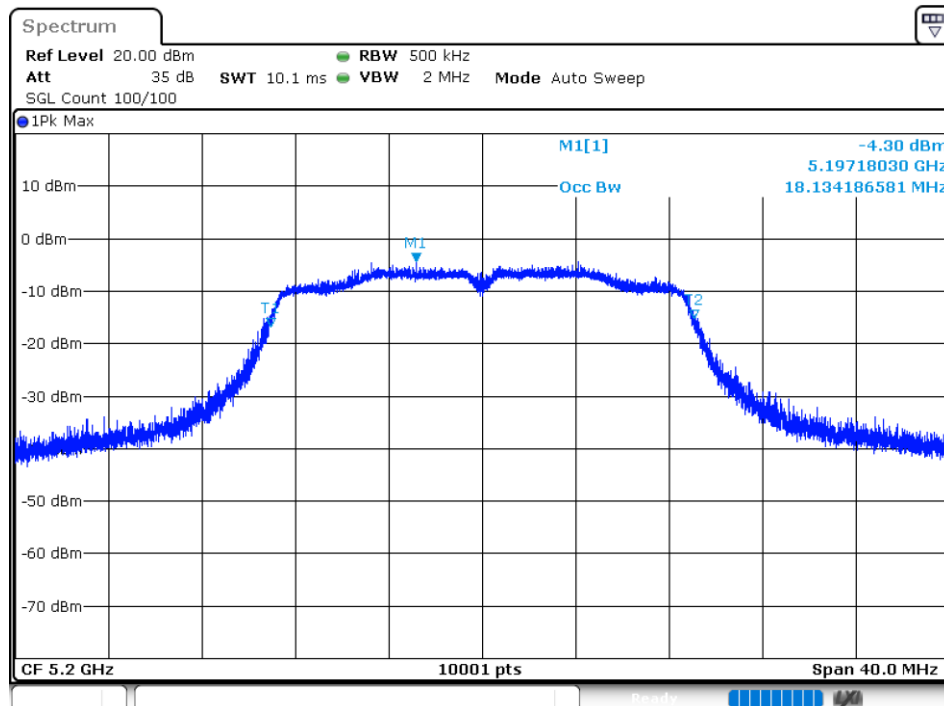
OBW NVNT 802.11n(HT20) 5180MHz Ant1



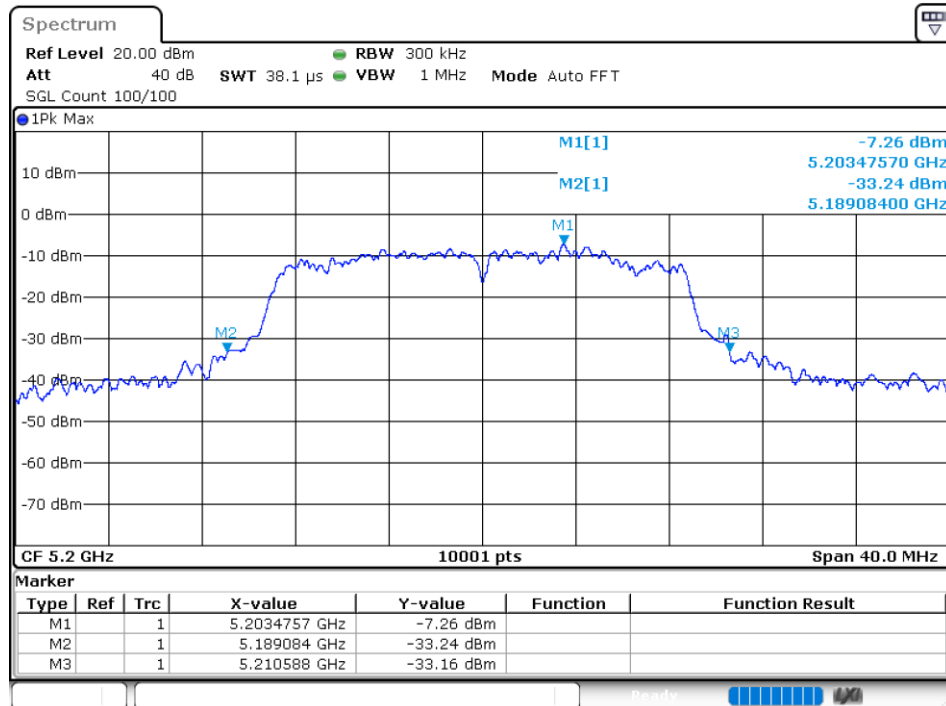
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant1



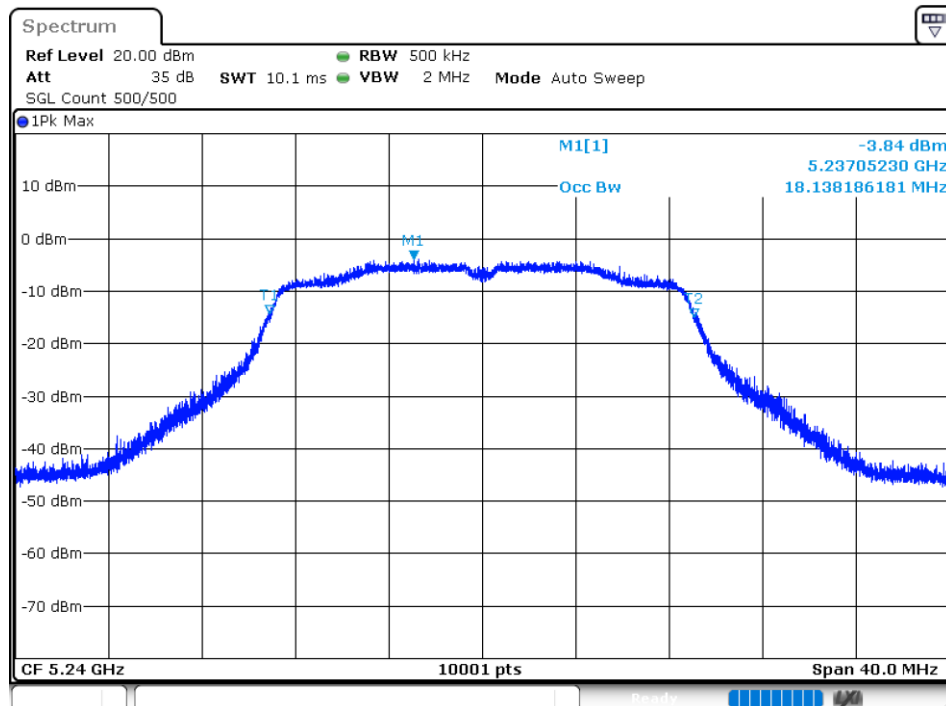
OBW NVNT 802.11n(HT20) 5200MHz Ant1



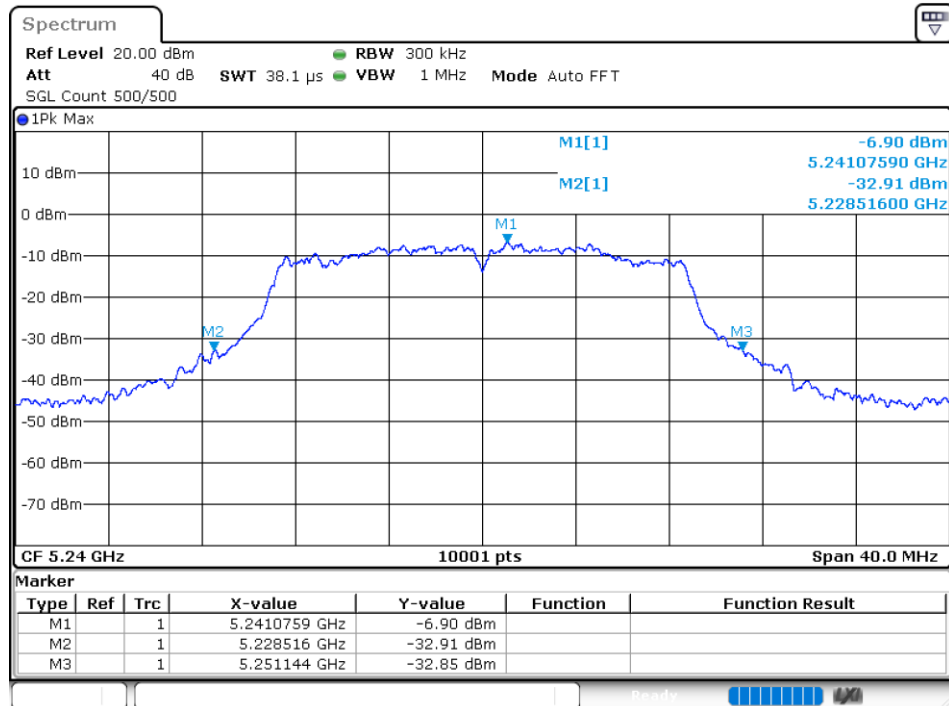
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant1



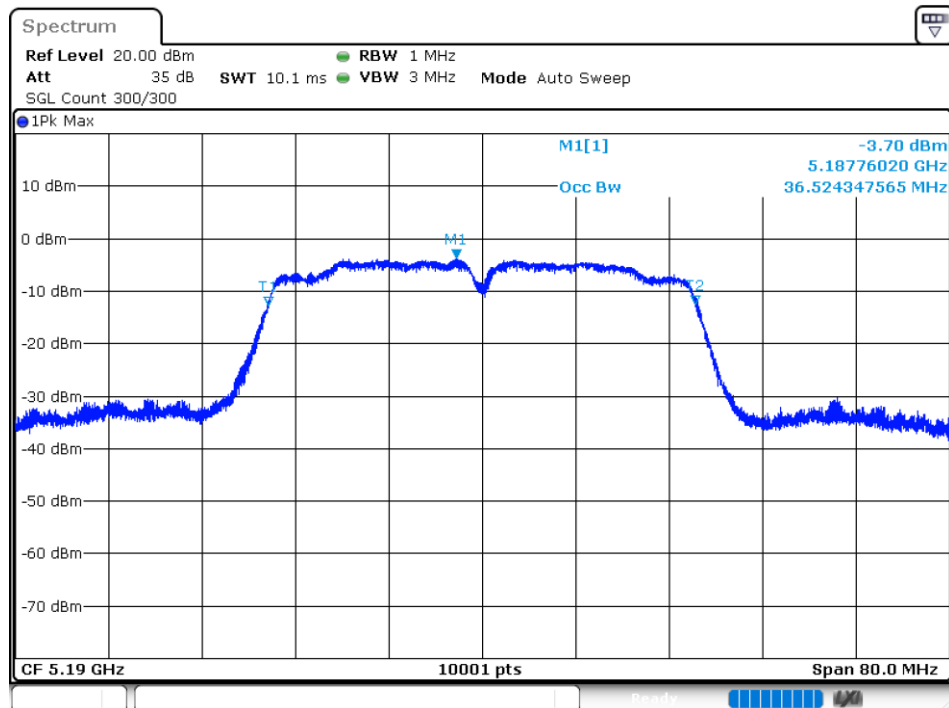
OBW NVNT 802.11n(HT20) 5240MHz Ant1



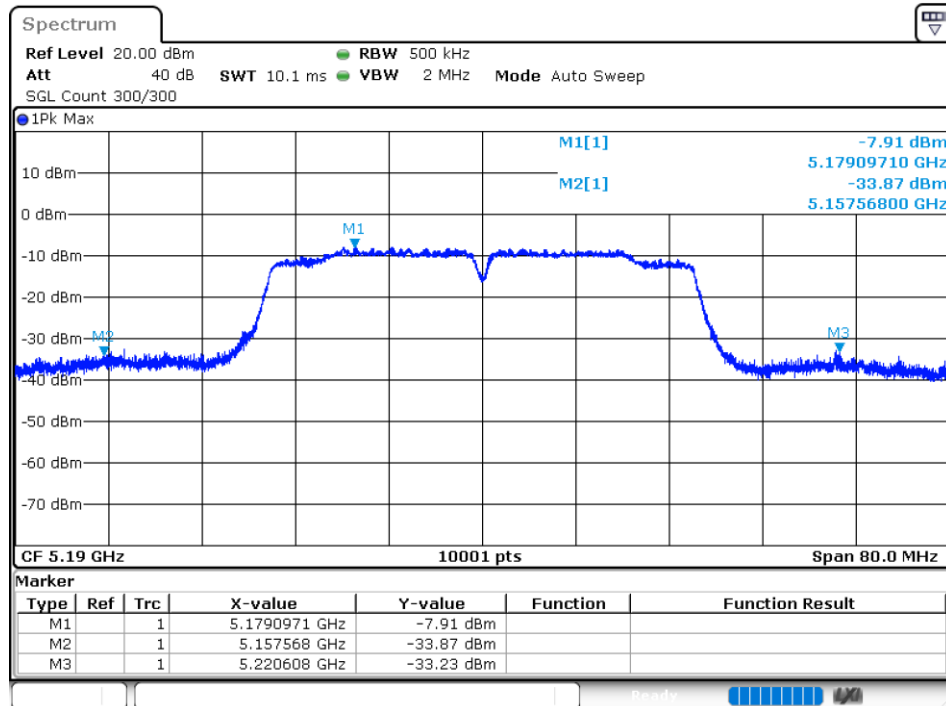
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant1



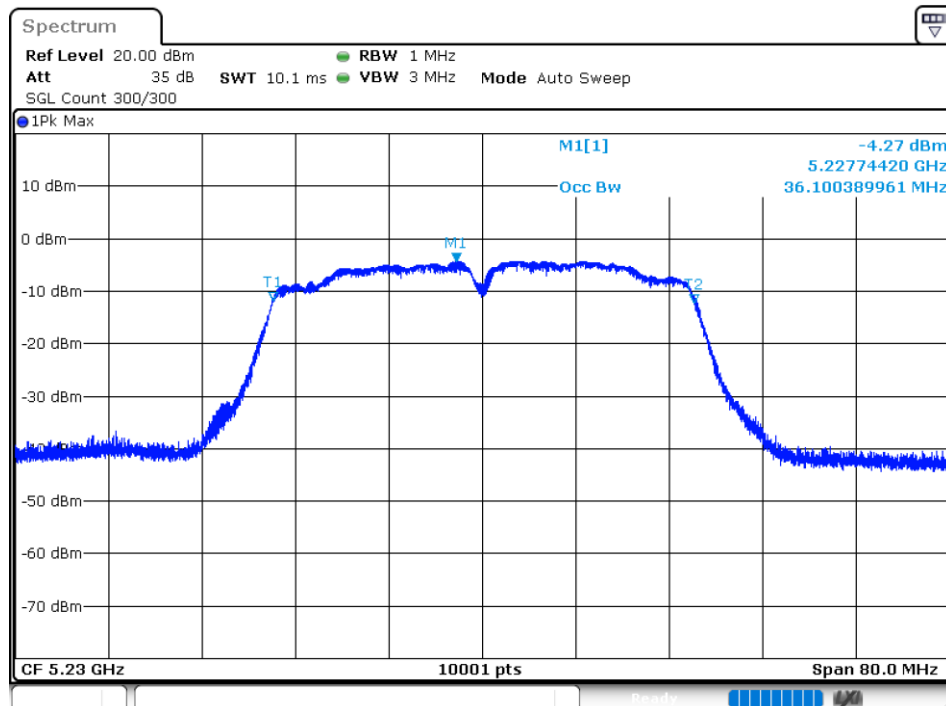
OBW NVNT 802.11n(HT40) 5190MHz Ant1



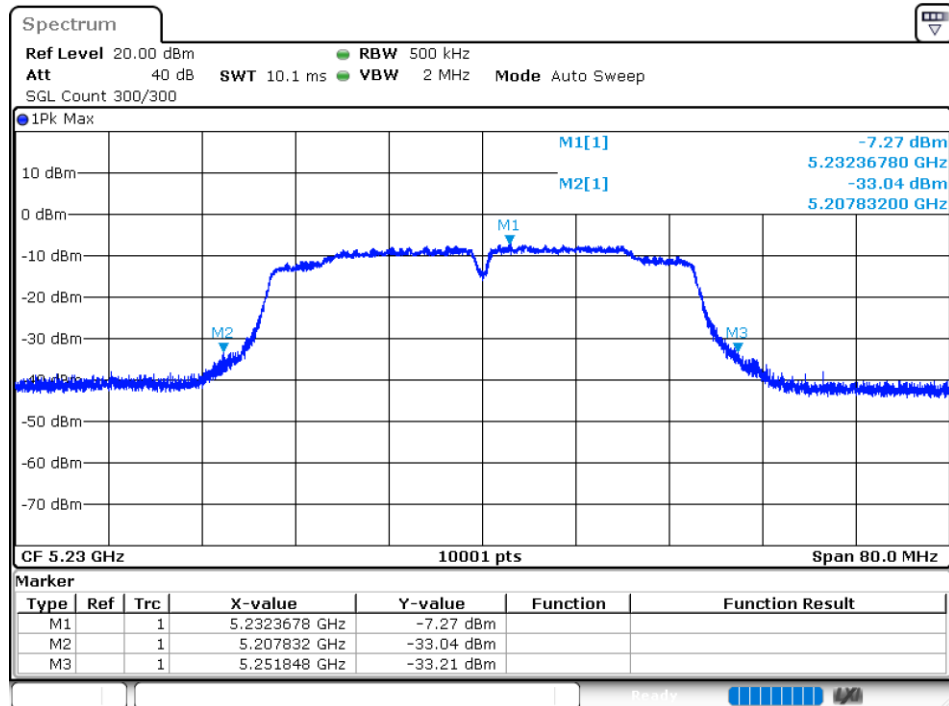
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant1



OBW NVNT 802.11n(HT40) 5230MHz Ant1



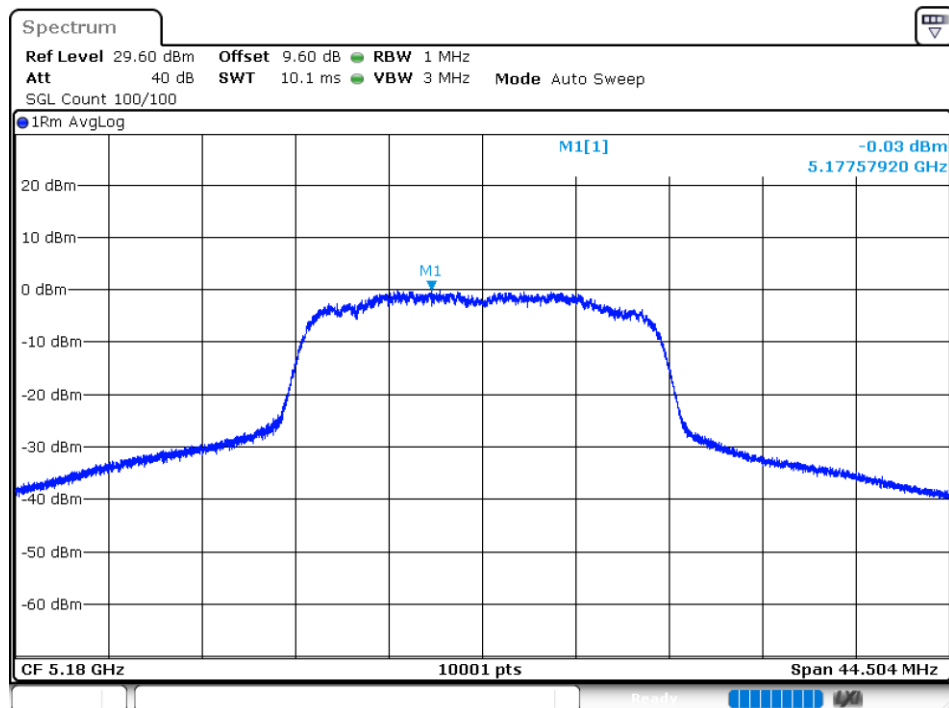
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant1



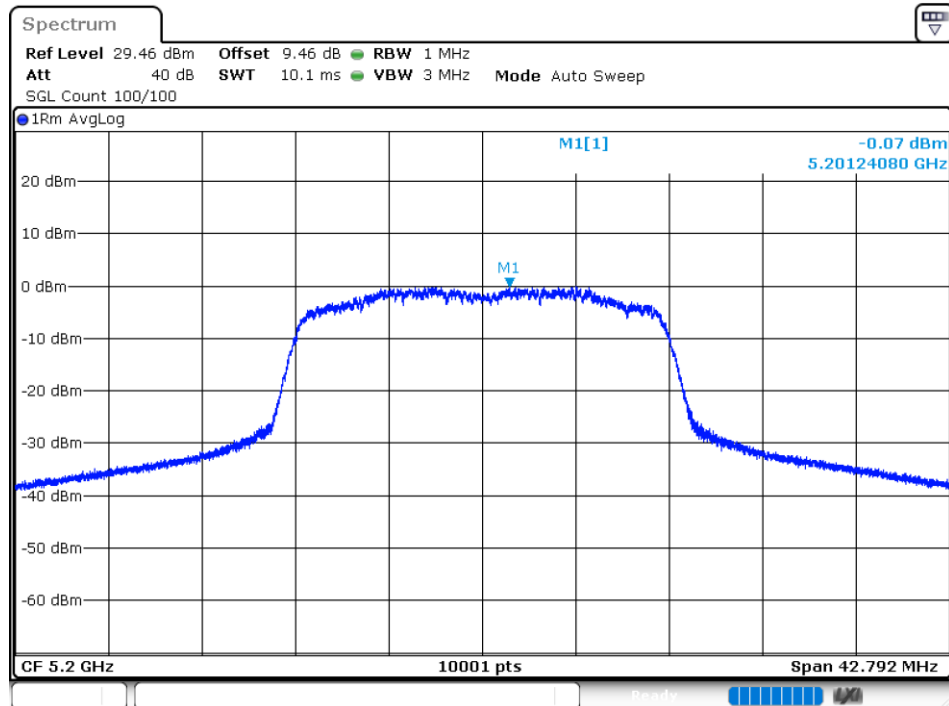
MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-0.033	11	Pass
NVNT	802.11a	5200	Ant 1	-0.07	11	Pass
NVNT	802.11a	5240	Ant 1	0.594	11	Pass
NVNT	802.11ac20	5180	Ant 1	-0.189	11	Pass
NVNT	802.11ac20	5200	Ant 1	-0.966	11	Pass
NVNT	802.11ac20	5240	Ant 1	-0.251	11	Pass
NVNT	802.11ac40	5190	Ant 1	-6.109	11	Pass
NVNT	802.11ac40	5230	Ant 1	-3.037	11	Pass
NVNT	802.11ac80	5210	Ant 1	-5.829	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-1.967	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-0.501	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-0.947	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-4.202	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-3.393	11	Pass

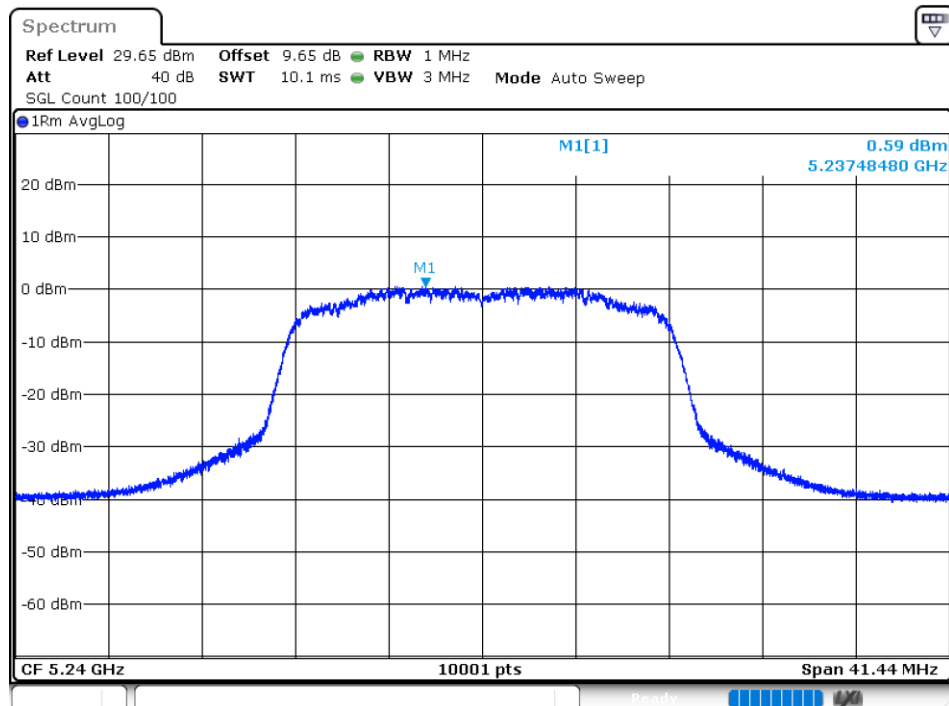
PSD NVNT 802.11a 5180MHz Ant1



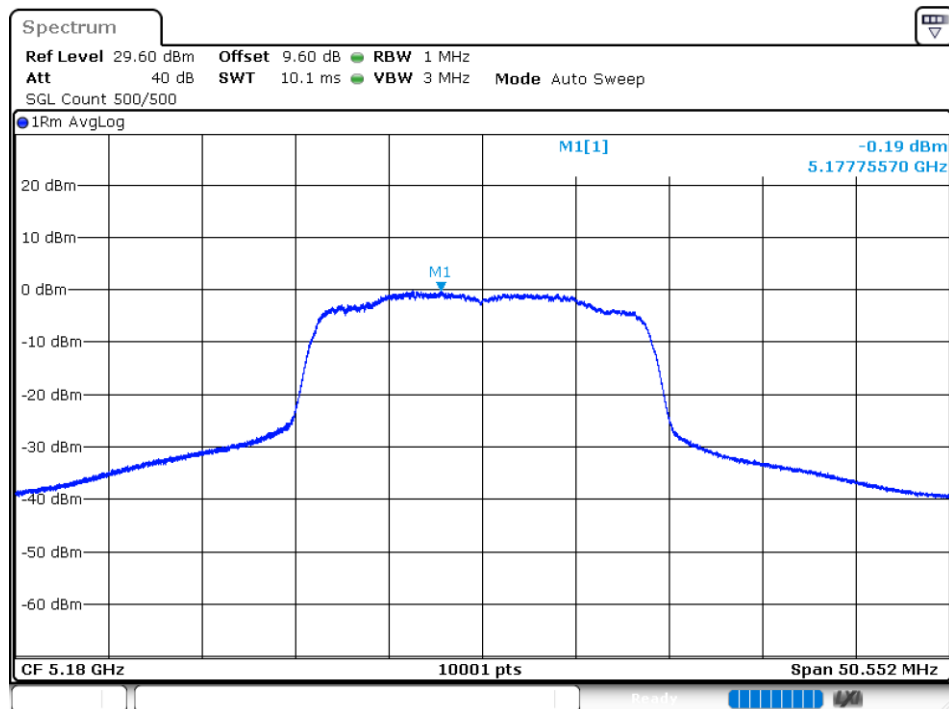
PSD NVNT 802.11a 5200MHz Ant1



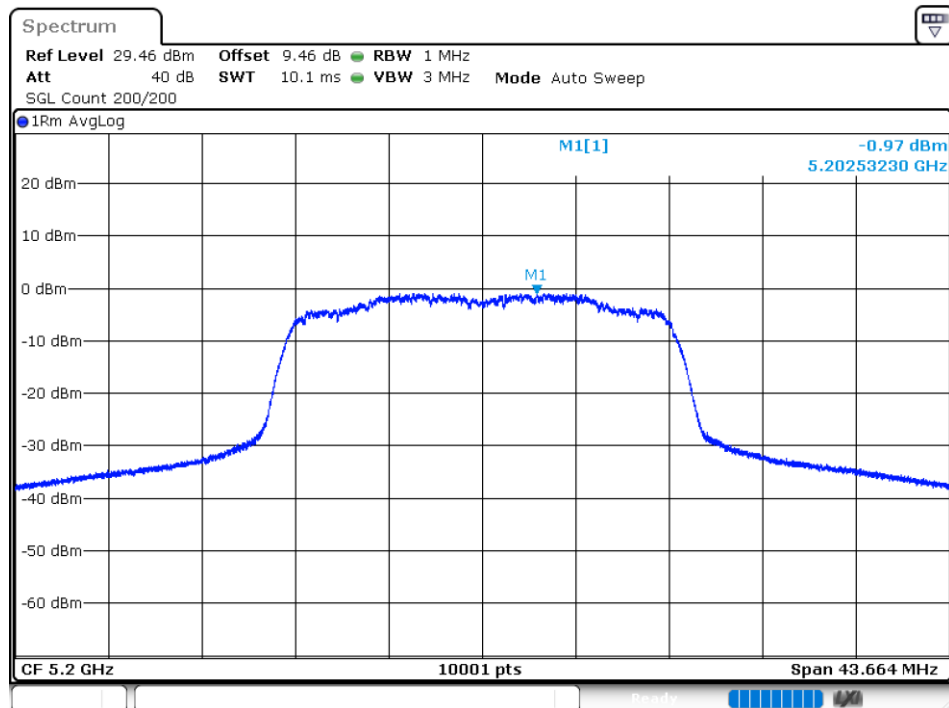
PSD NVNT 802.11a 5240MHz Ant1



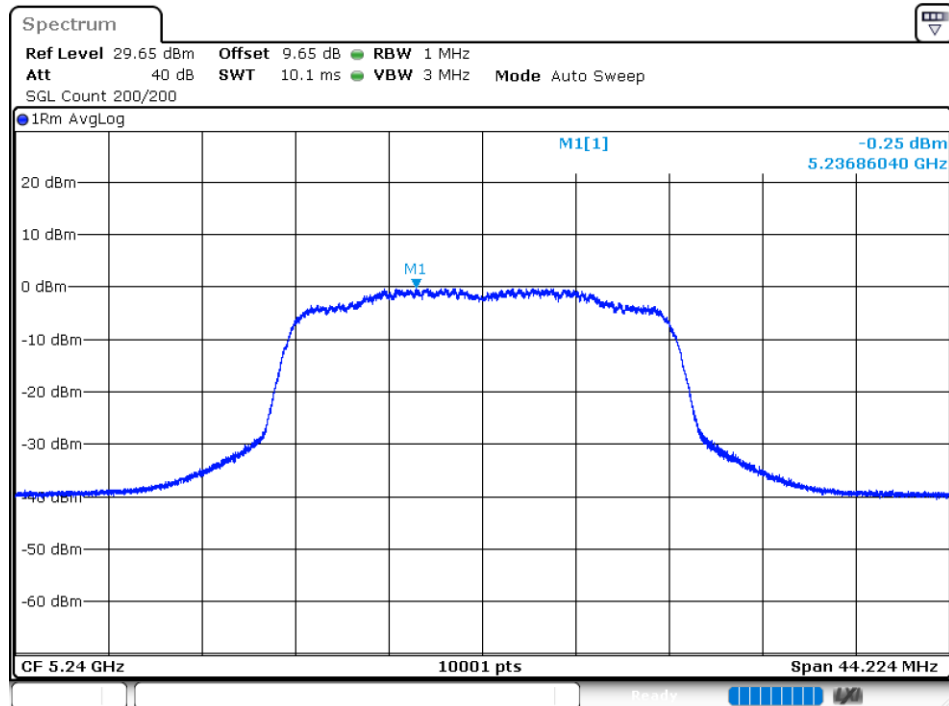
PSD NVNT 802.11ac20 5180MHz Ant1



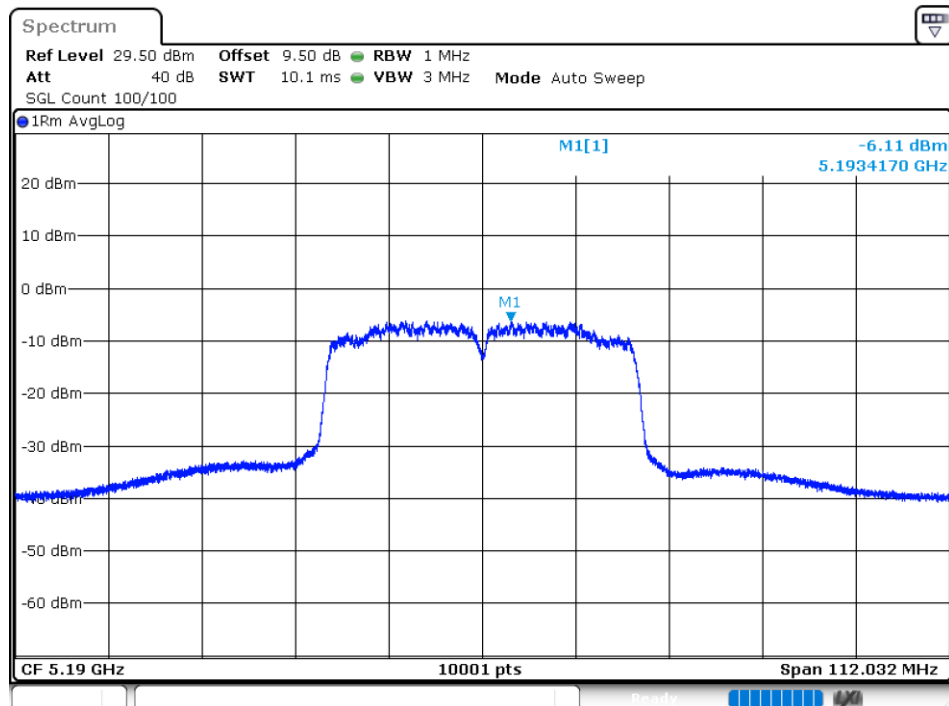
PSD NVNT 802.11ac20 5200MHz Ant1



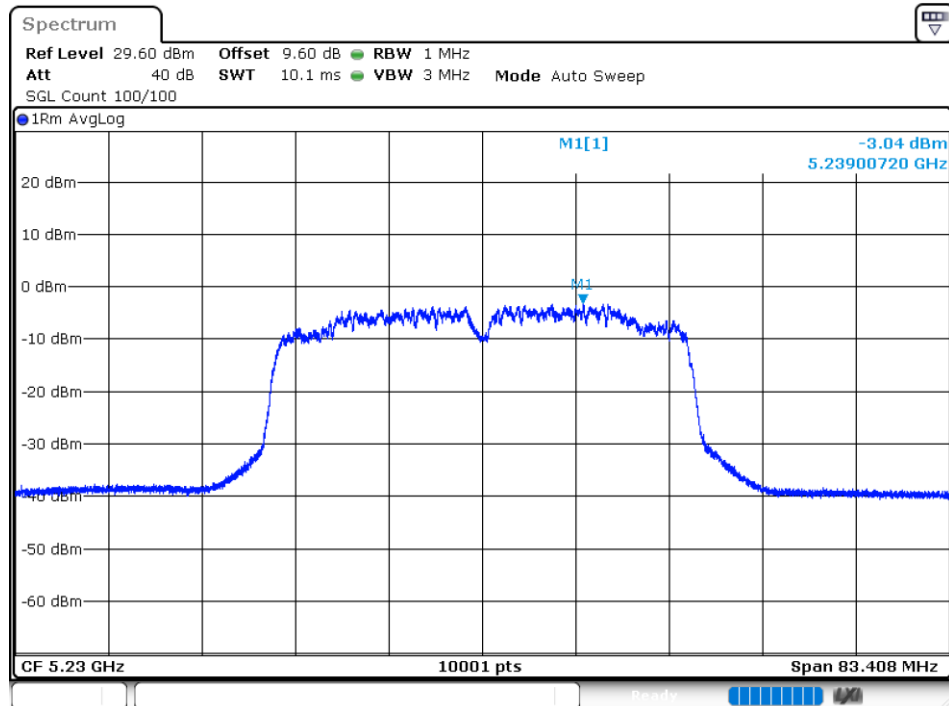
PSD NVNT 802.11ac20 5240MHz Ant1



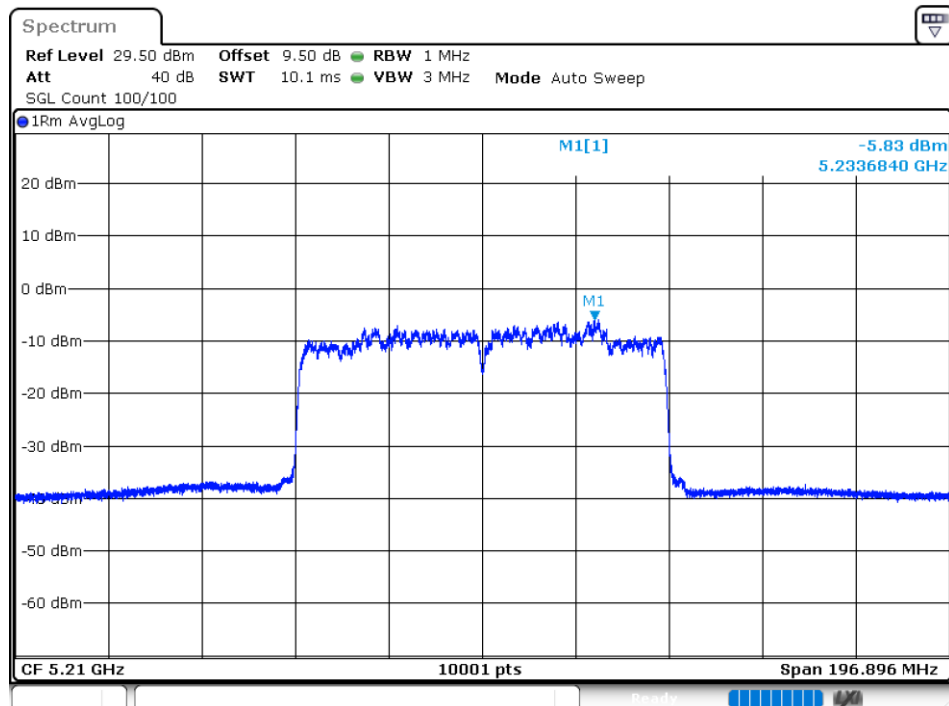
PSD NVNT 802.11ac40 5190MHz Ant1



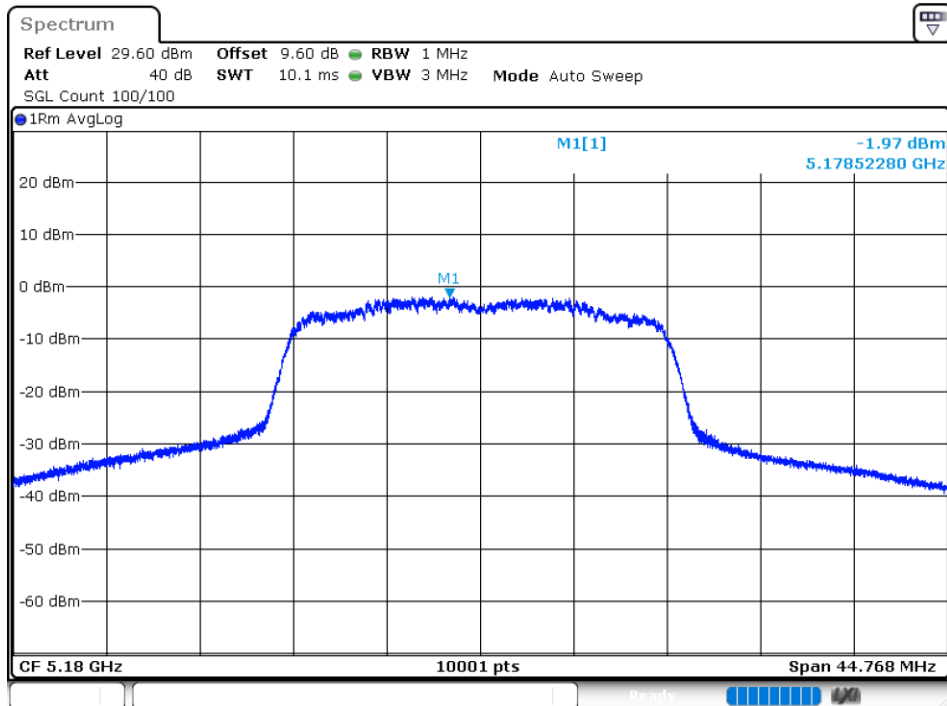
PSD NVNT 802.11ac40 5230MHz Ant1



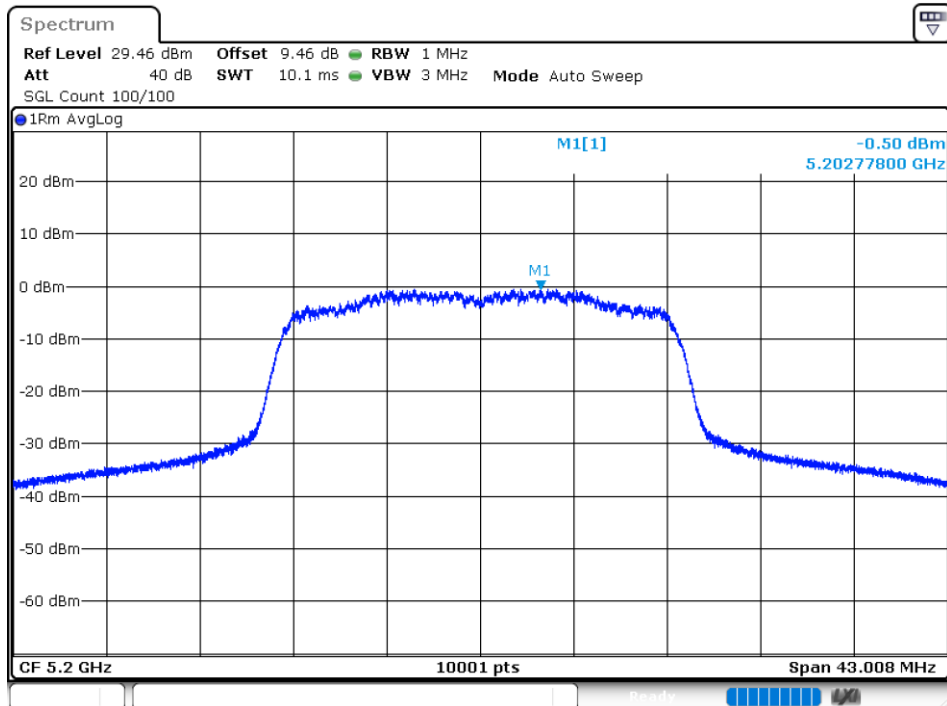
PSD NVNT 802.11ac80 5210MHz Ant1



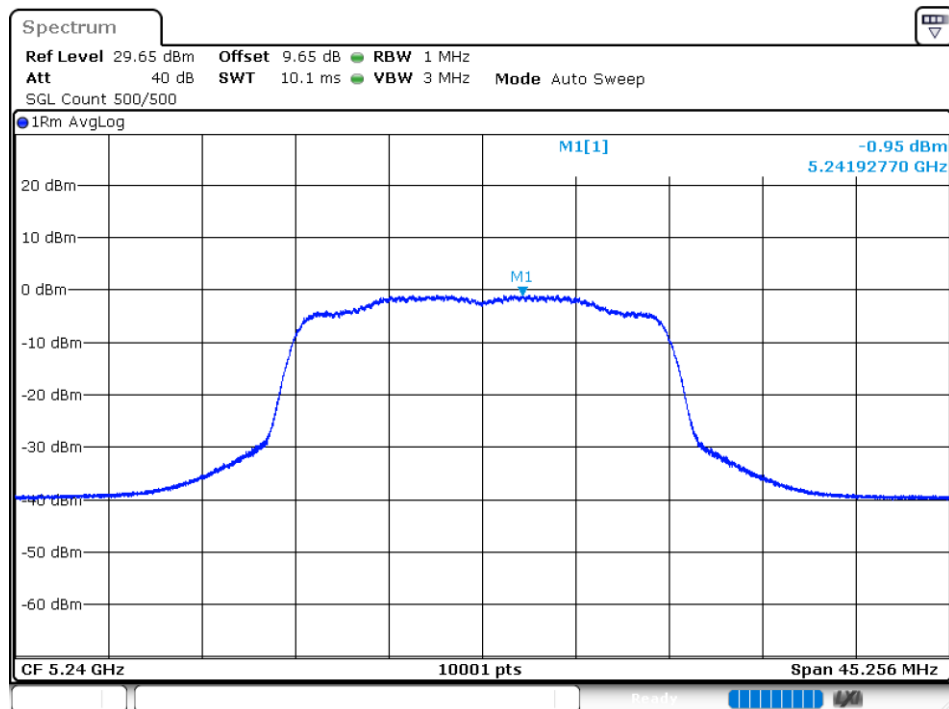
PSD NVNT 802.11n(HT20) 5180MHz Ant1



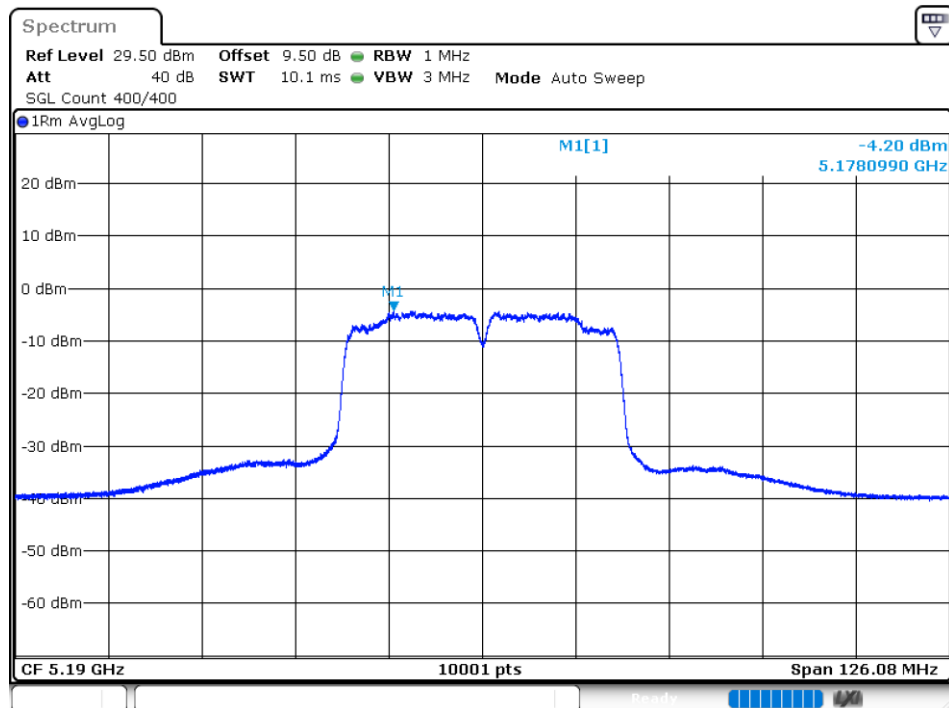
PSD NVNT 802.11n(HT20) 5200MHz Ant1



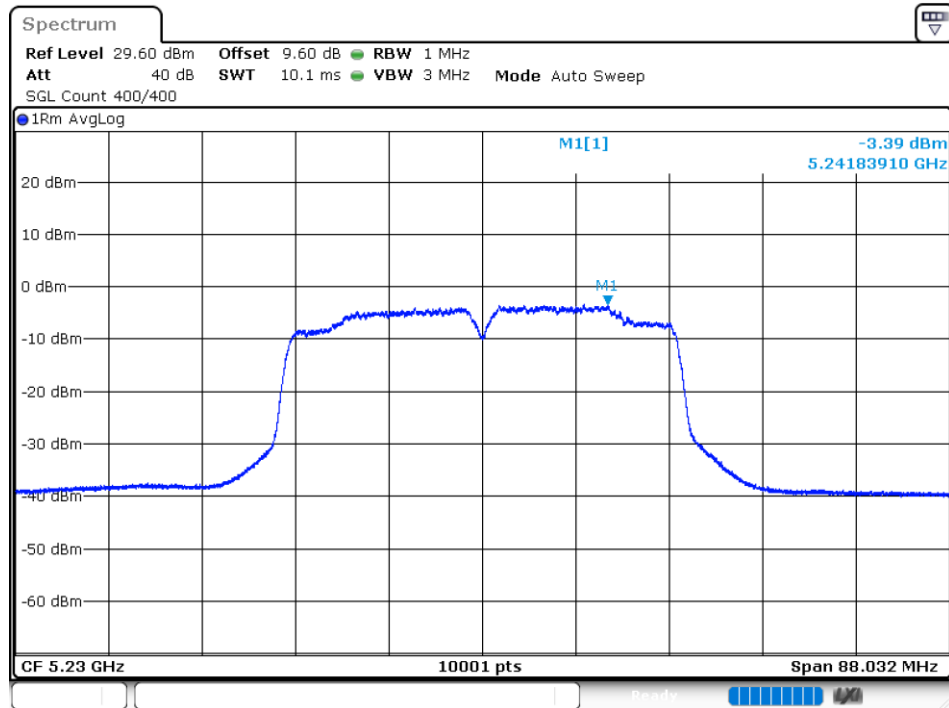
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



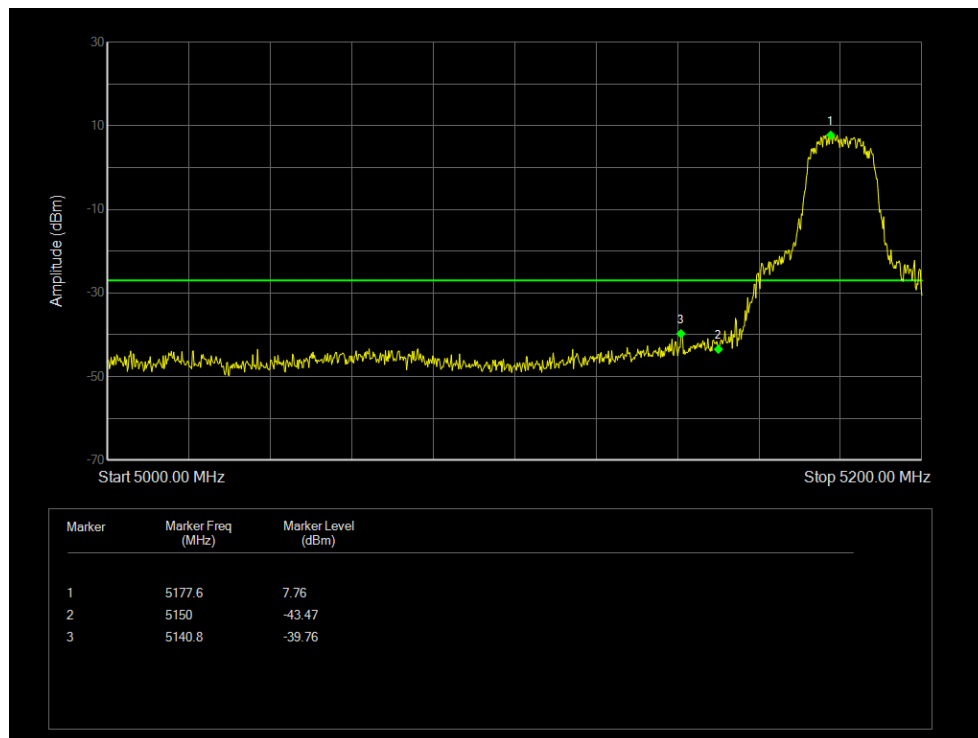
PSD NVNT 802.11n(HT40) 5230MHz Ant1



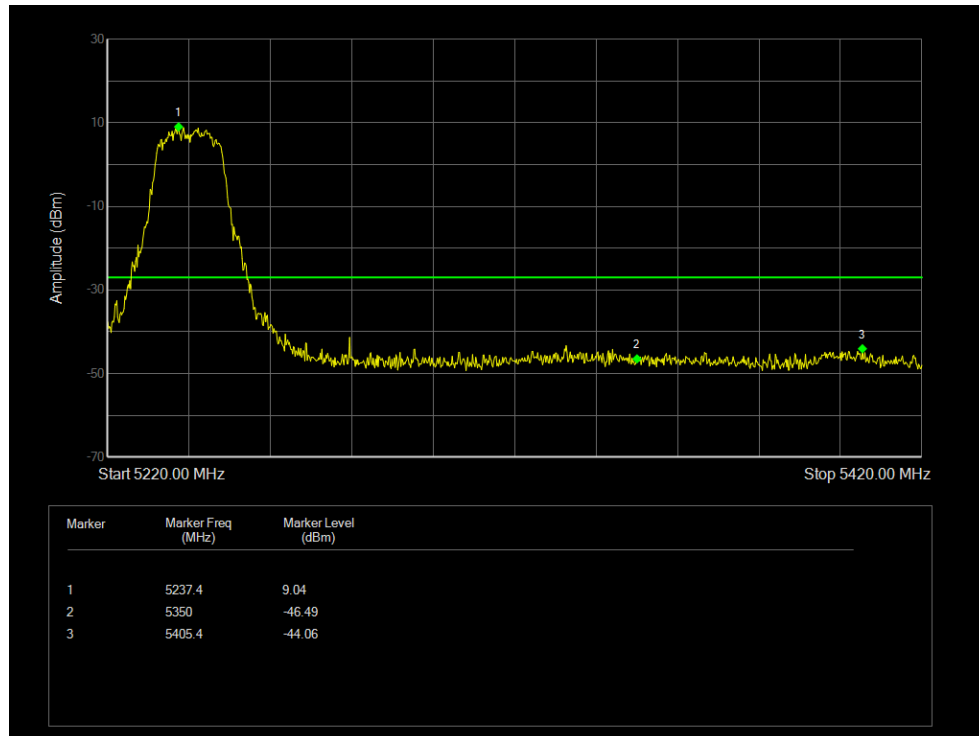
BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-39.76	-27	Pass
NVNT	802.11a	5240	Ant 1	-44.06	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-31.58	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-42.41	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-27.47	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-44.41	-27	Pass
NVNT	802.11ac80	5230	Ant 1	-44.15	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-28.33	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-36.73	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-42.92	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-27.34	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-44.7	-27	Pass

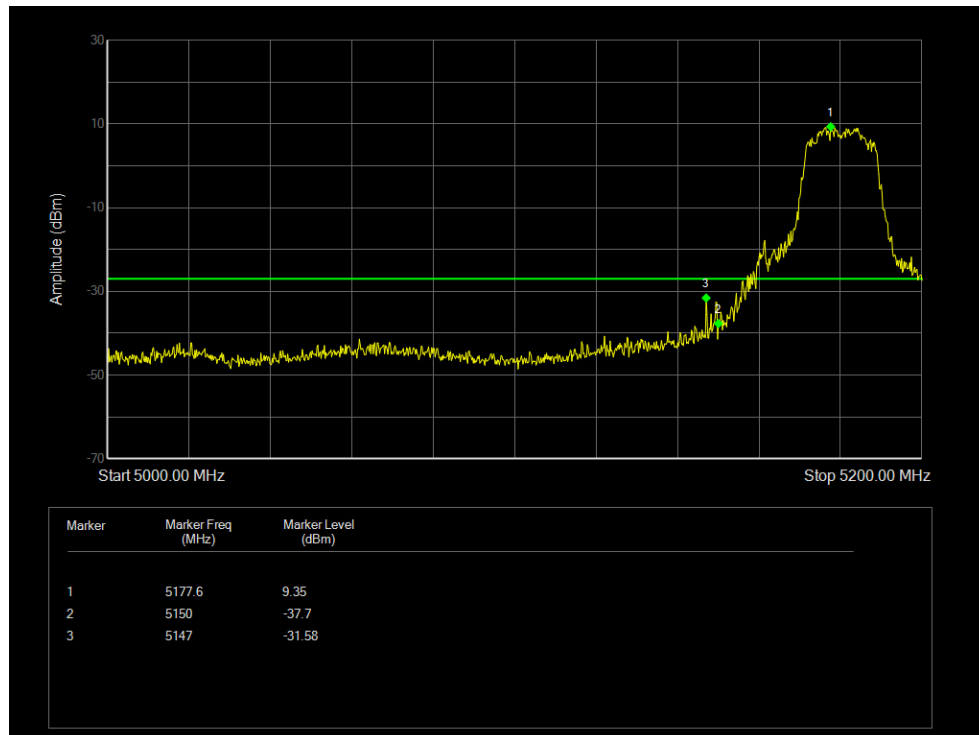
Band Edge NVNT 802.11a 5180MHz Low Ant1



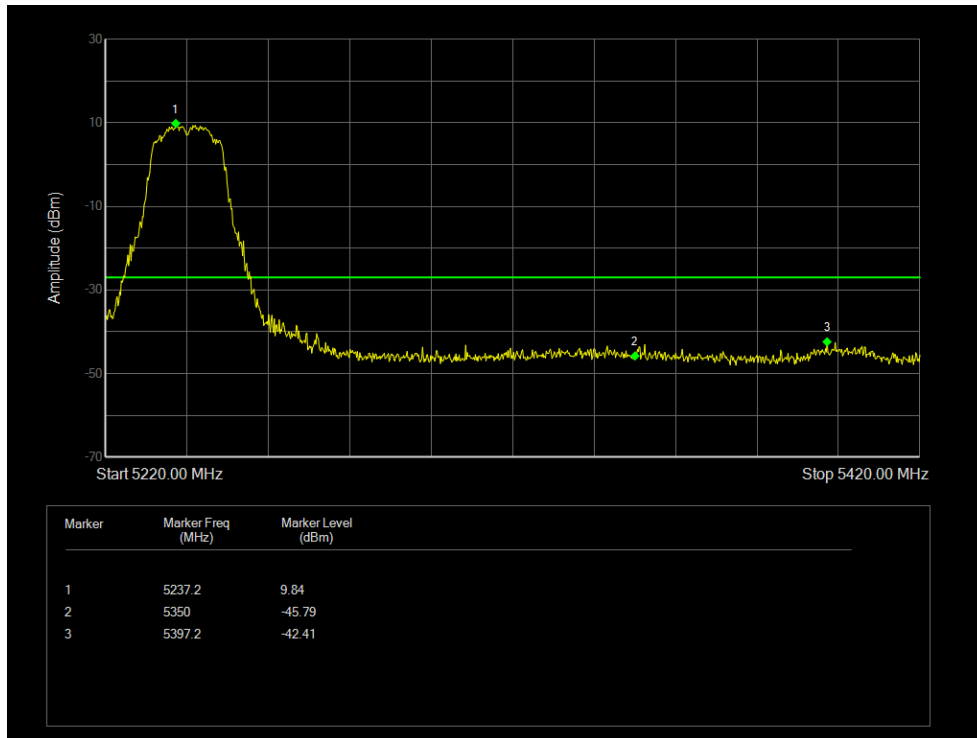
Band Edge NVNT 802.11a 5240MHz High Ant1



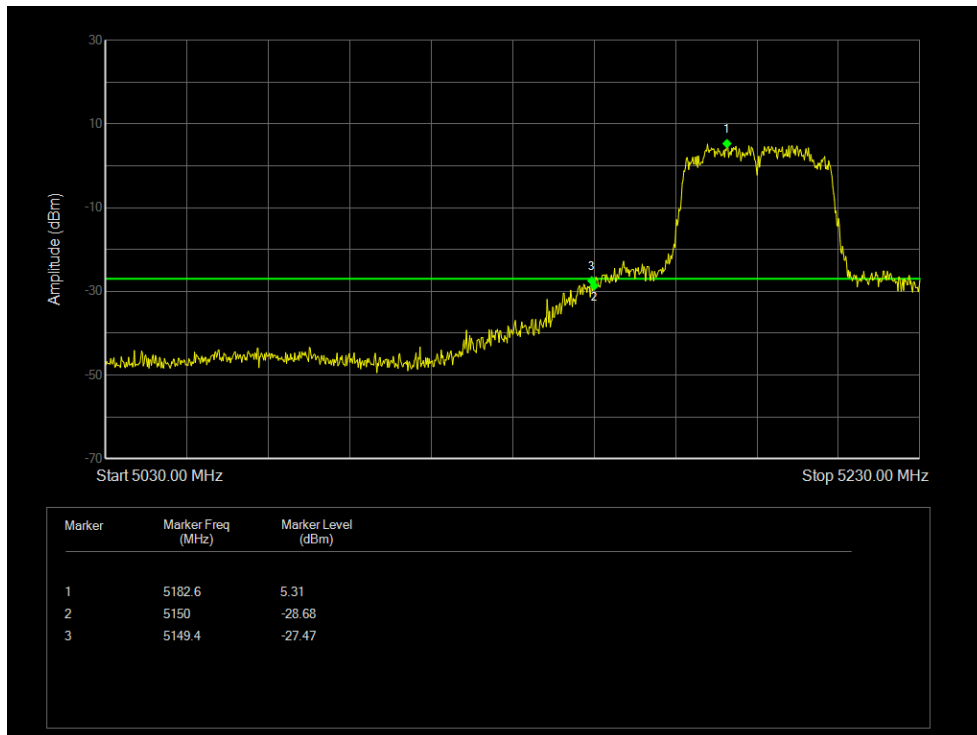
Band Edge NVNT 802.11ac20 5180MHz Low Ant1



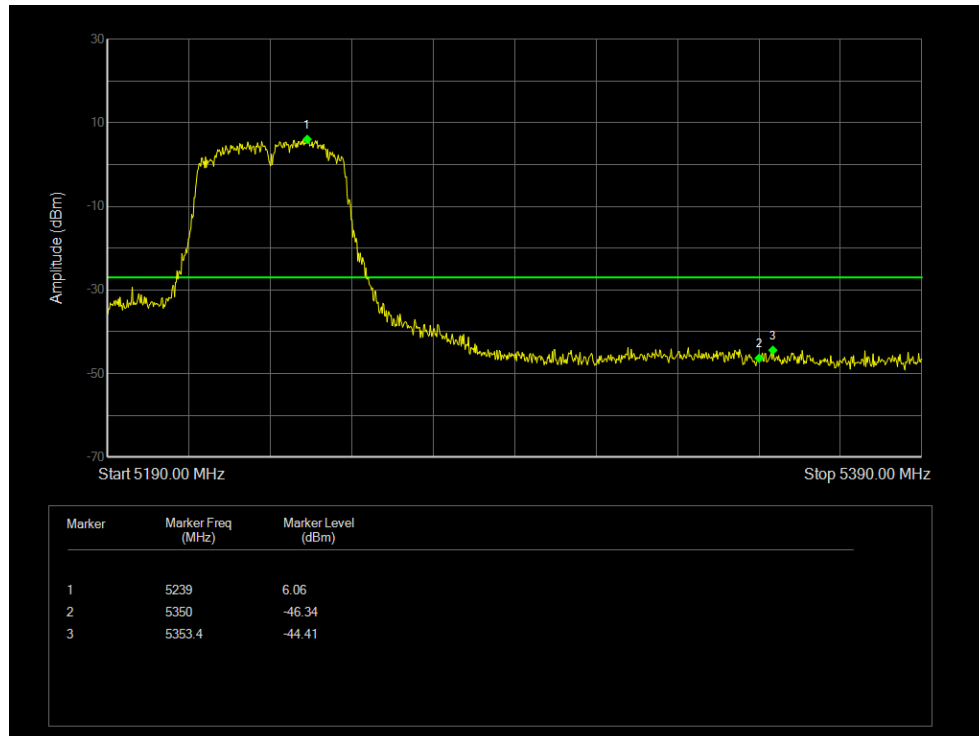
Band Edge NVNT 802.11ac20 5240MHz High Ant1



Band Edge NVNT 802.11ac40 5190MHz Low Ant1



Band Edge NVNT 802.11ac40 5230MHz High Ant1



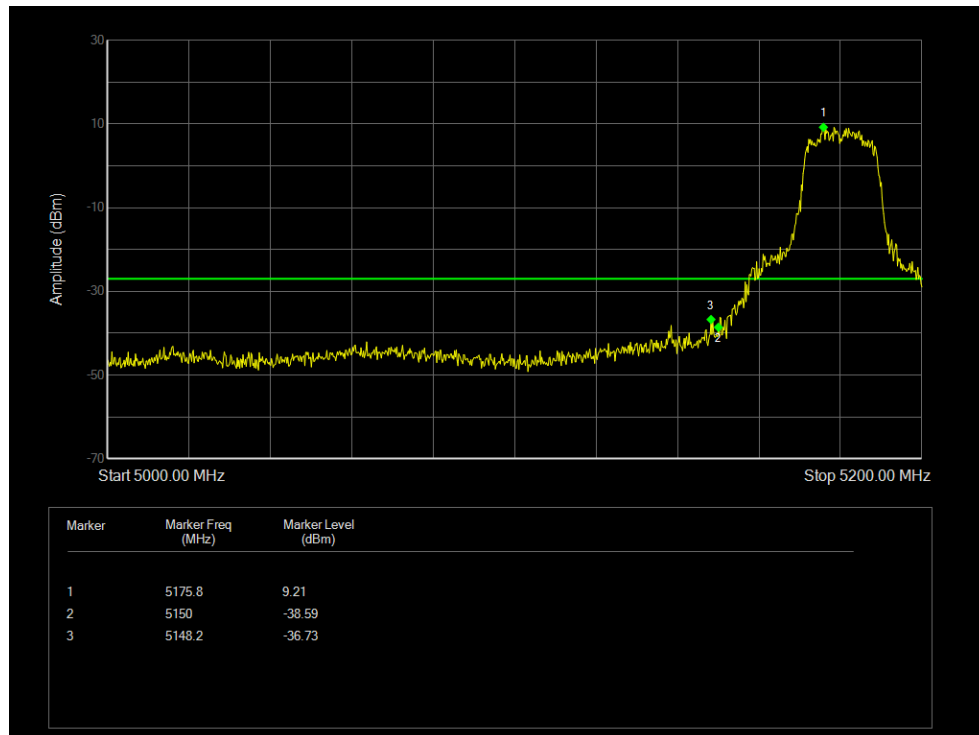
Band Edge NVNT 802.11ac80 5230MHz High Ant1



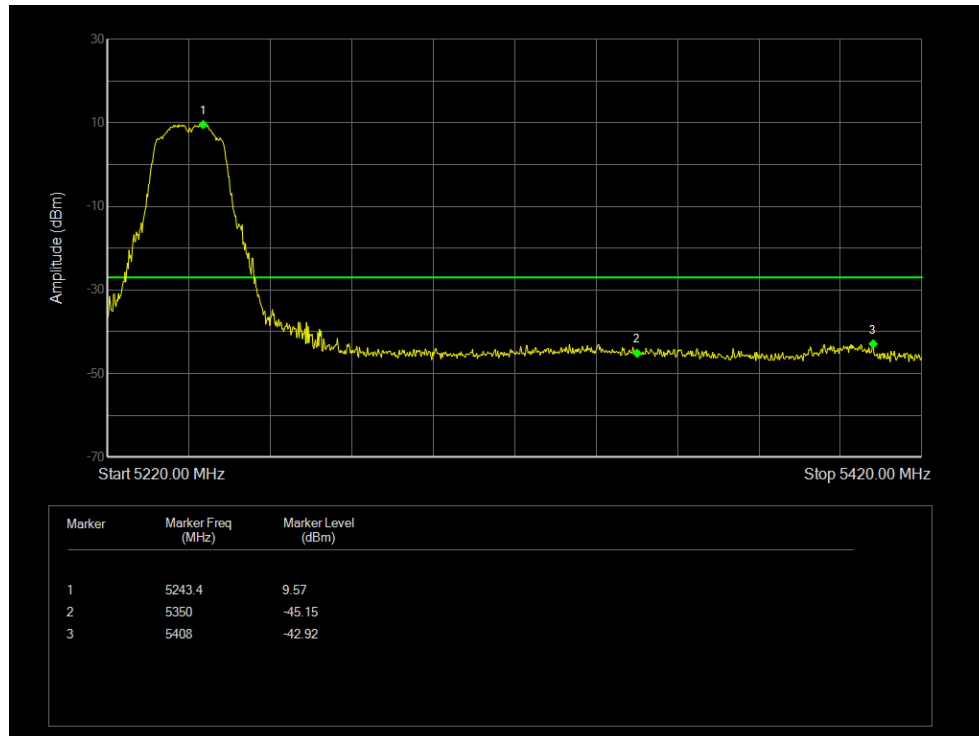
Band Edge NVNT 802.11ac80 5210MHz Low Ant1



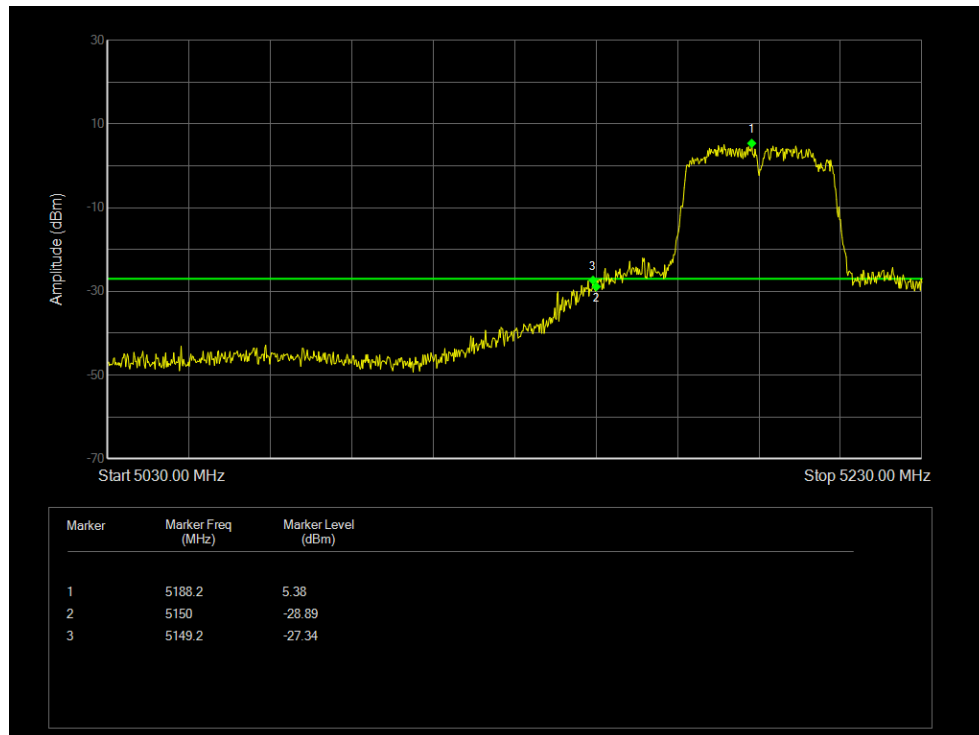
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant1



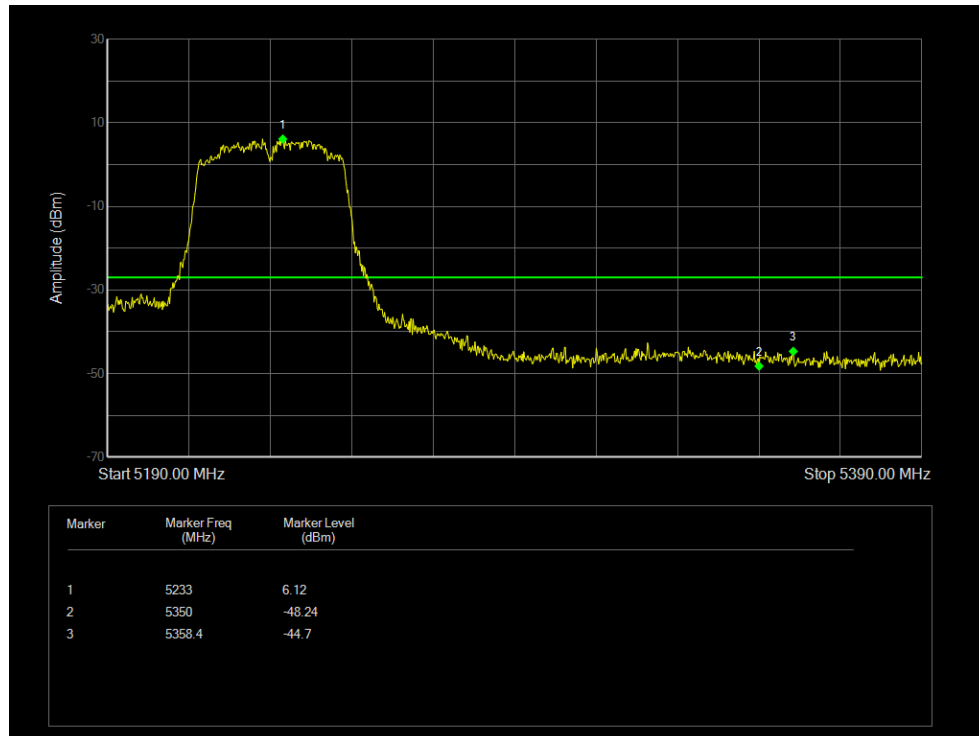
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



Band Edge NVNT 802.11n(HT40) 5190MHz Low Ant1



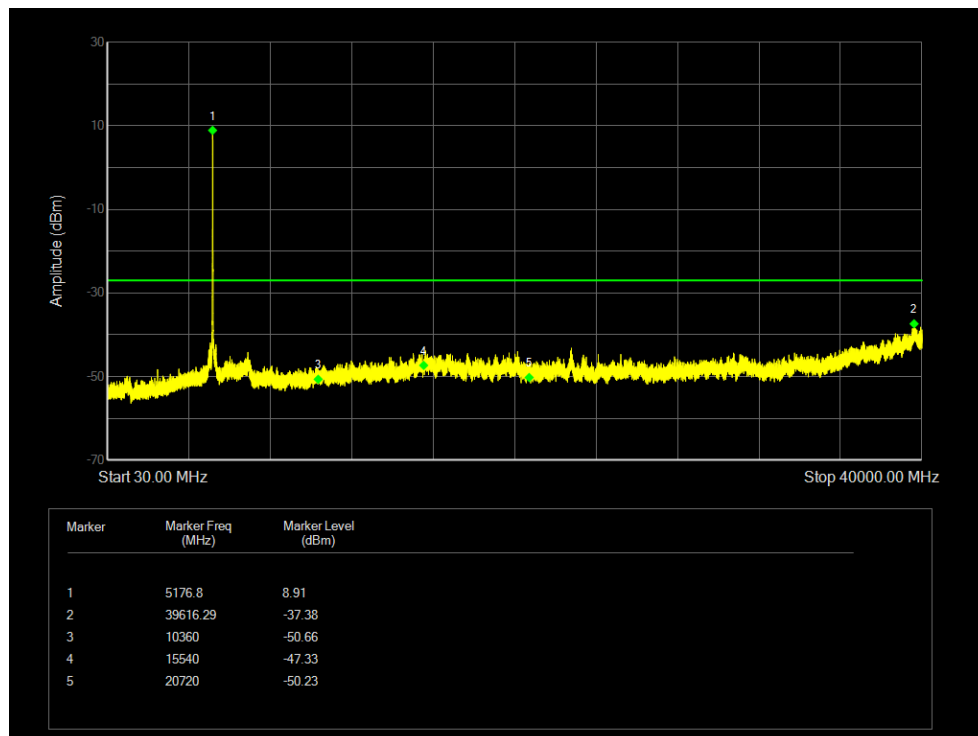
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1



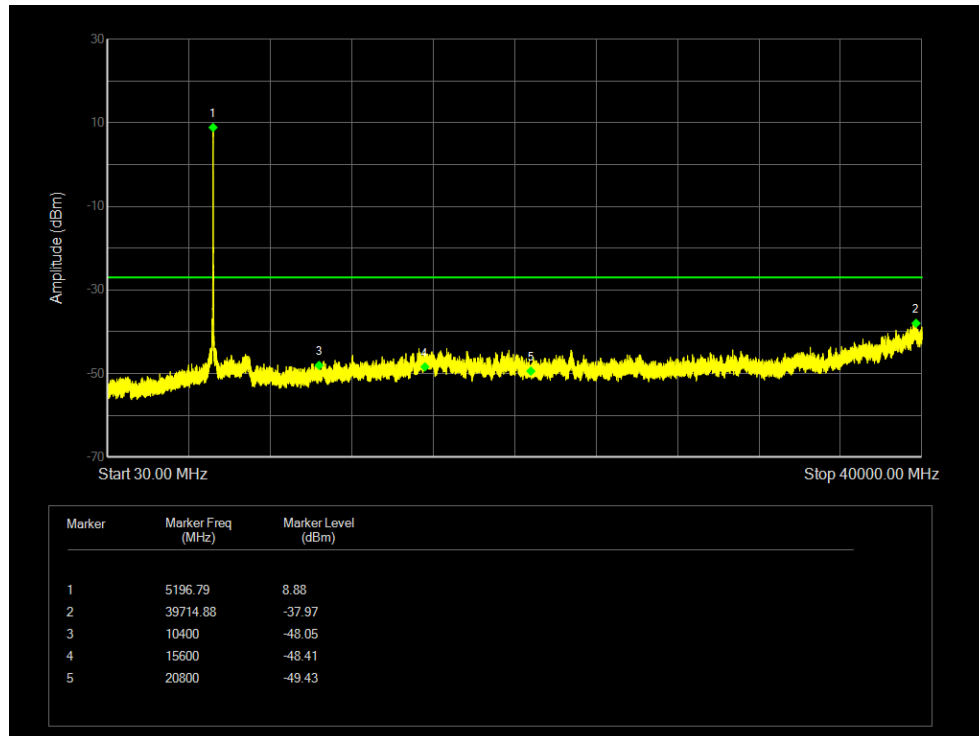
CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-37.38	-27	Pass
NVNT	802.11a	5200	Ant 1	-37.97	-27	Pass
NVNT	802.11a	5240	Ant 1	-37.87	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-37.86	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-38.44	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-37.62	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-37.42	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-37.76	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-37.51	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-37.86	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-37.61	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-37.2	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-38.18	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-37.6	-27	Pass

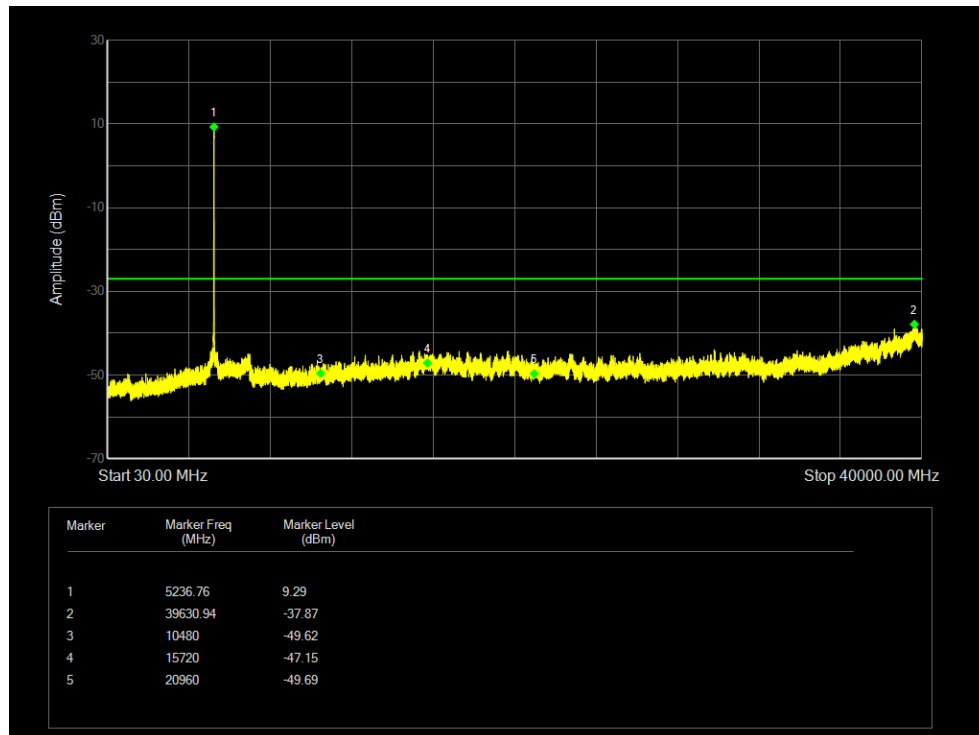
Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



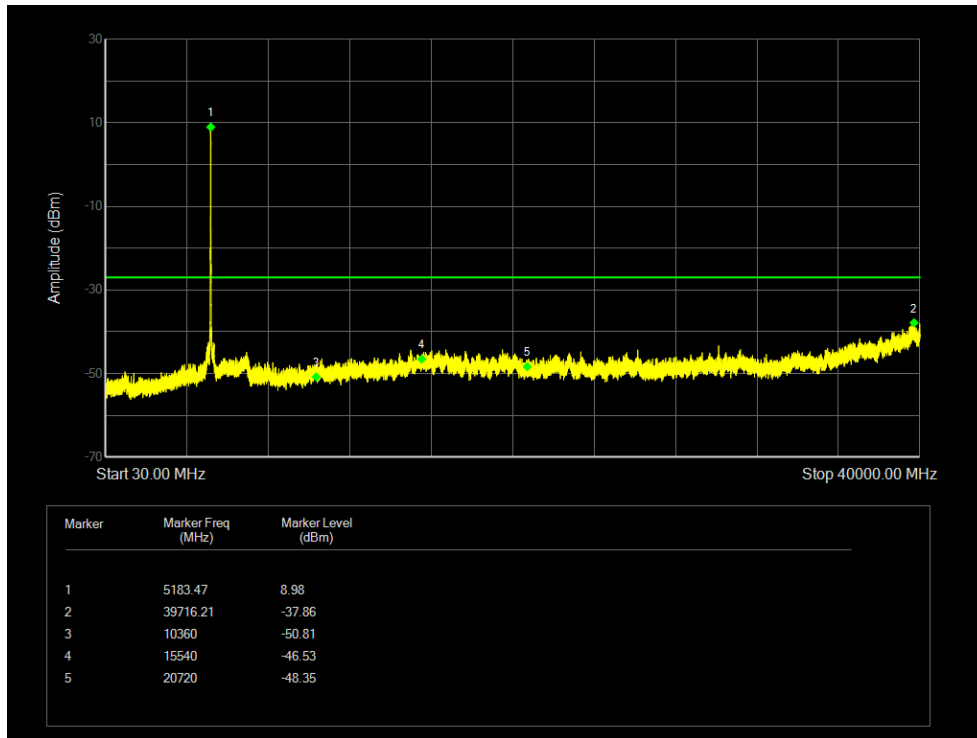
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



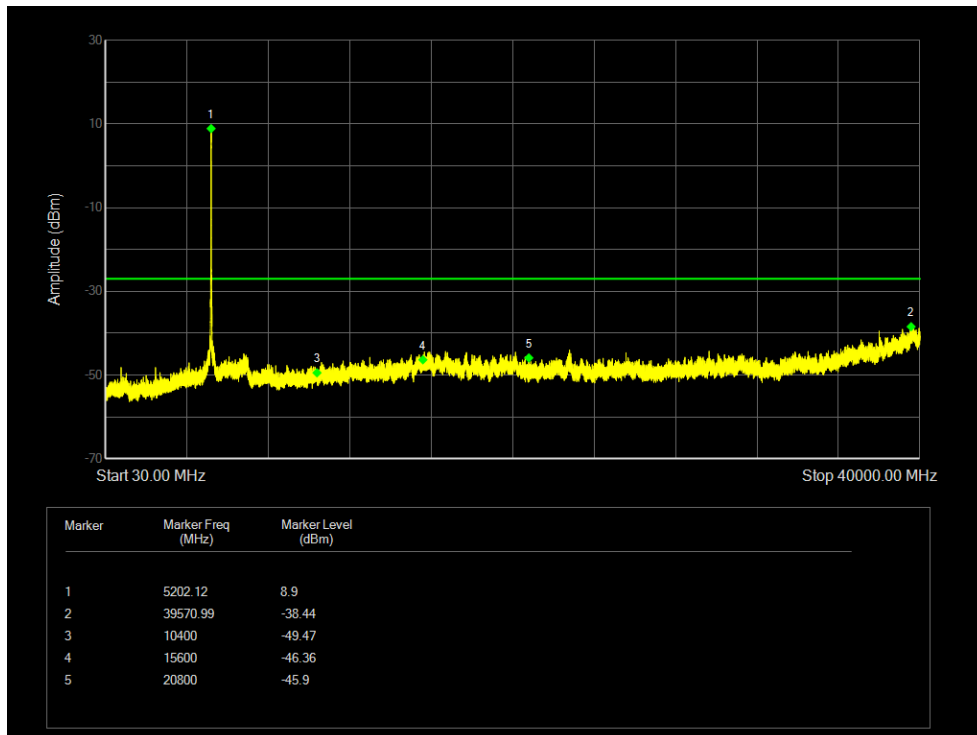
Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



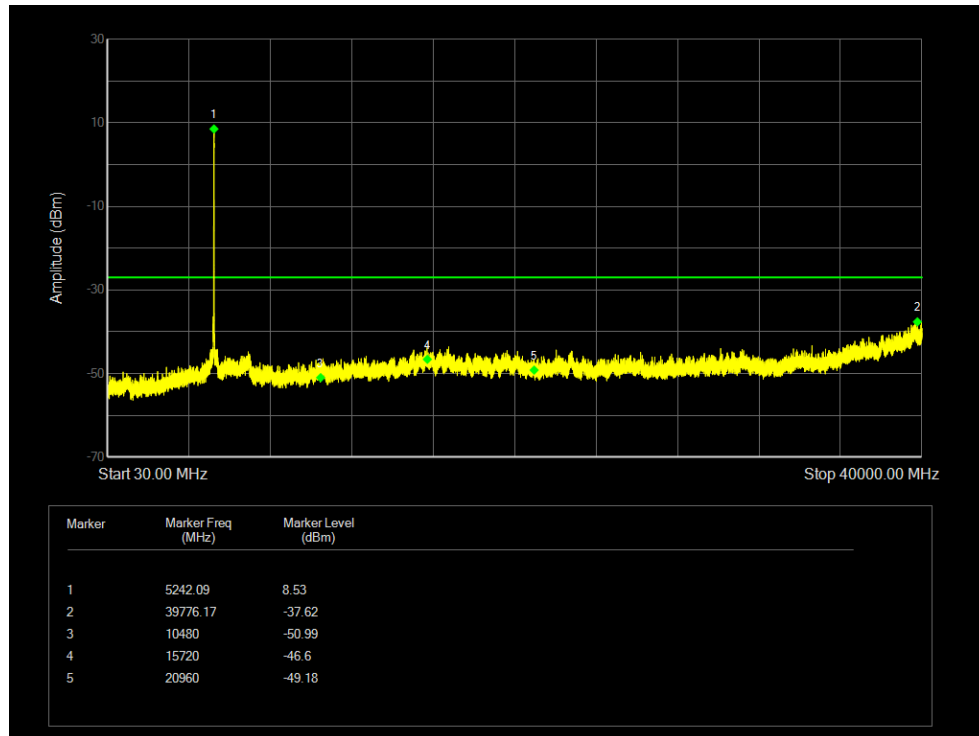
Tx. Spurious NVNT 802.11ac20 5180MHz Ant1 Emission



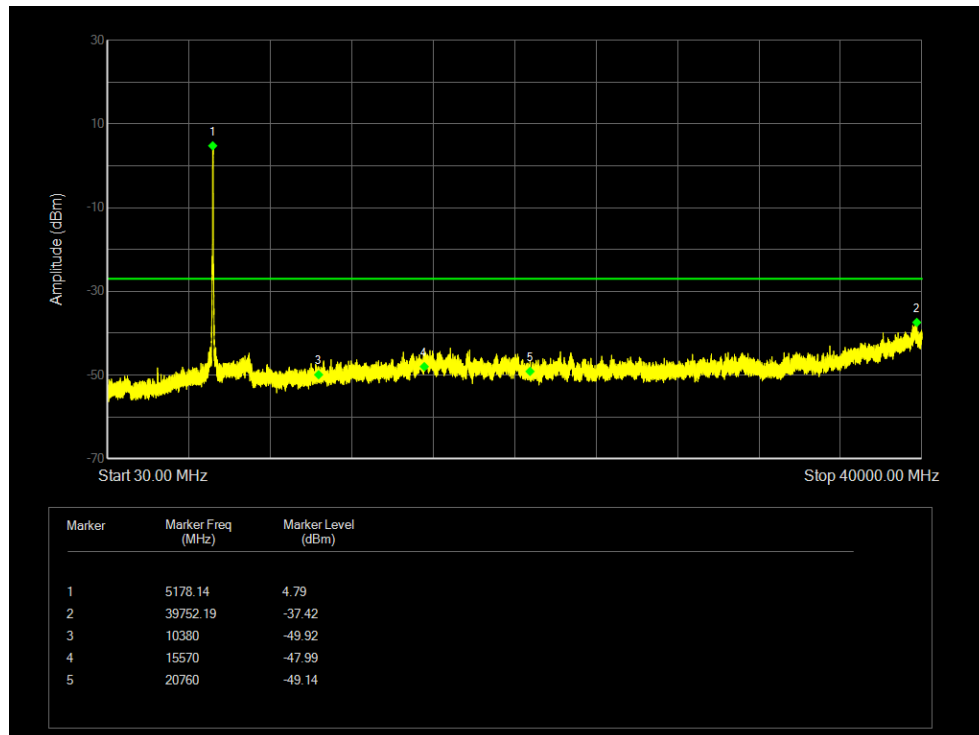
Tx. Spurious NVNT 802.11ac20 5200MHz Ant1 Emission



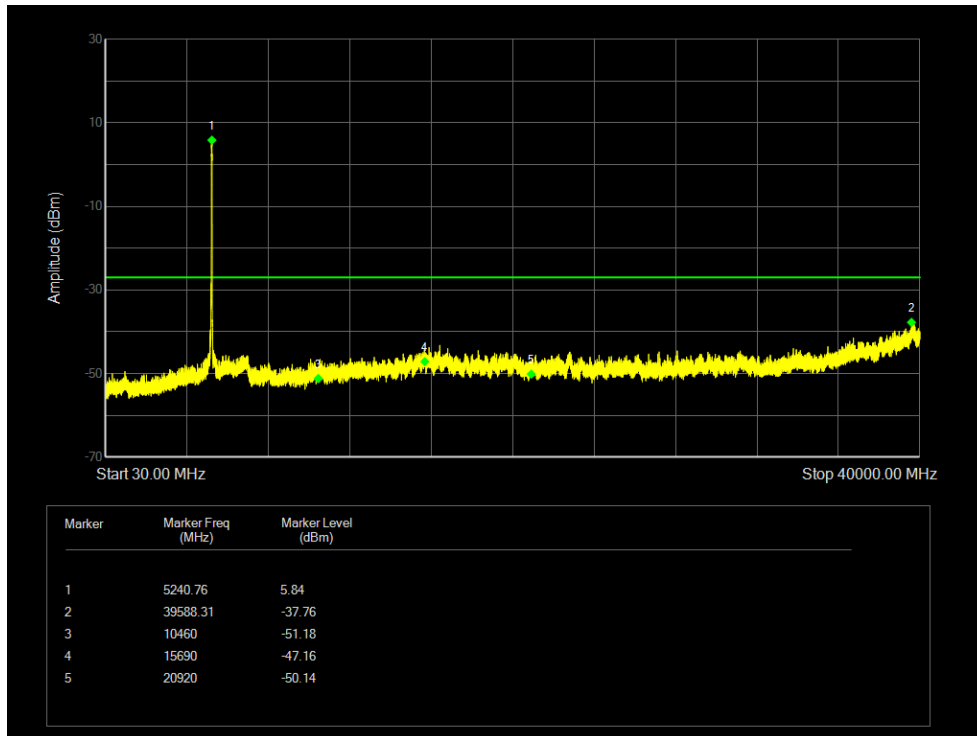
Tx. Spurious NVNT 802.11ac20 5240MHz Ant1 Emission



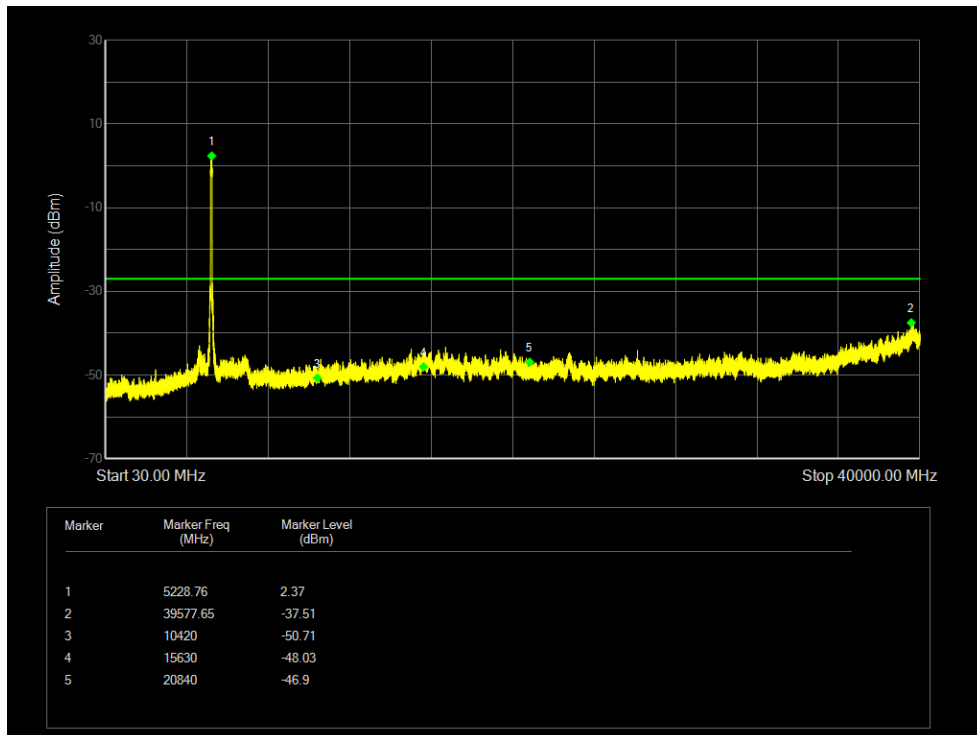
Tx. Spurious NVNT 802.11ac40 5190MHz Ant1 Emission



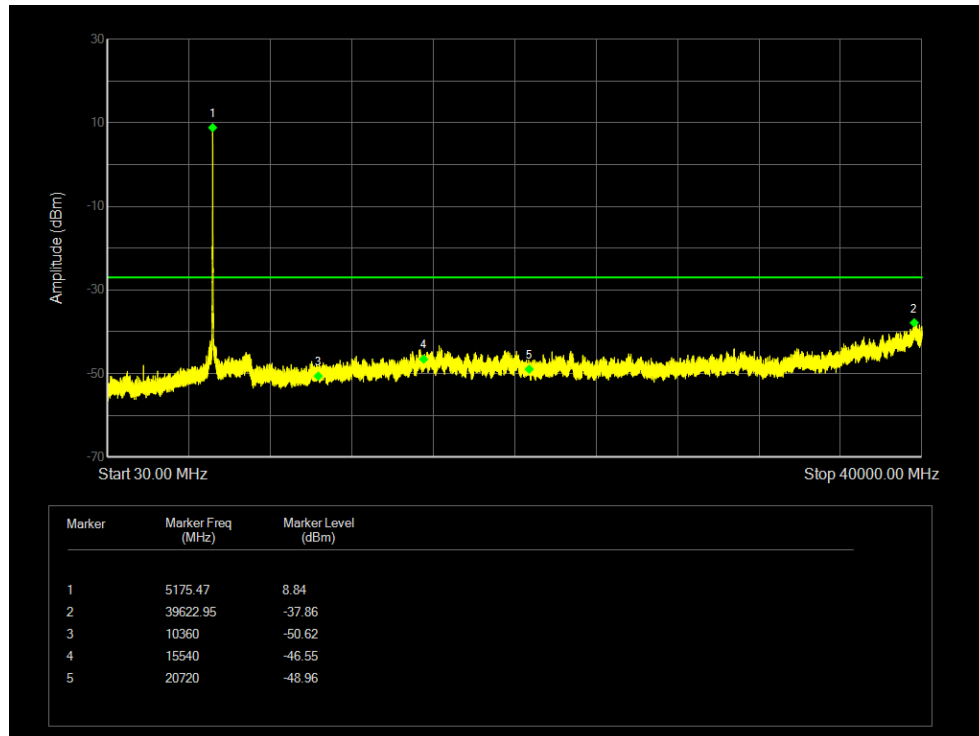
Tx. Spurious NVNT 802.11ac40 5230MHz Ant1 Emission



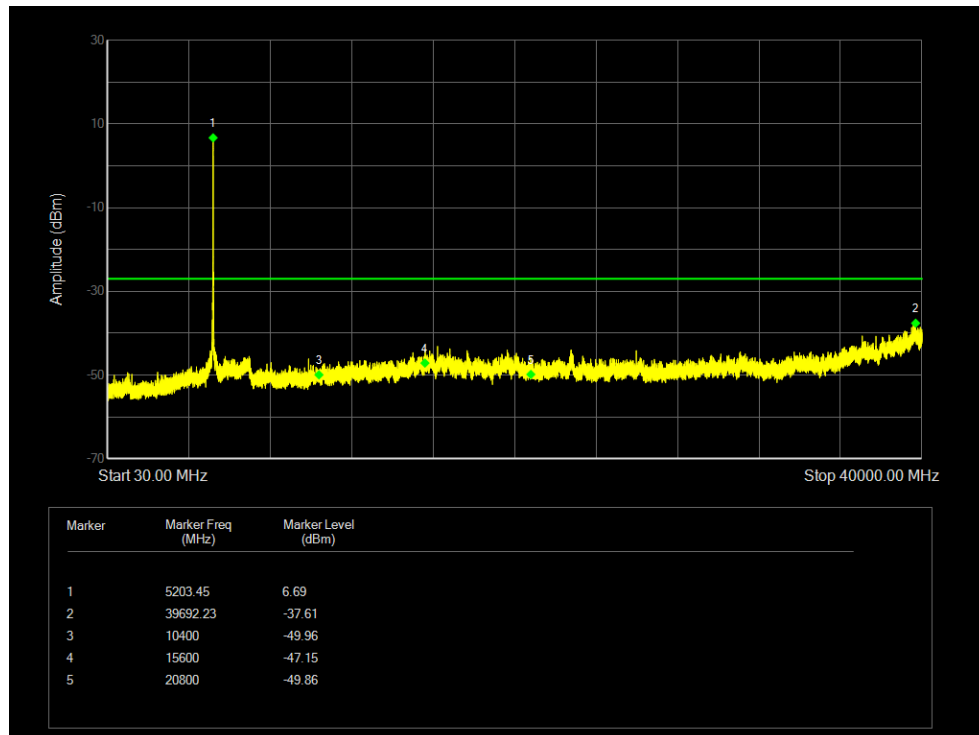
Tx. Spurious NVNT 802.11ac80 5210MHz Ant1 Emission



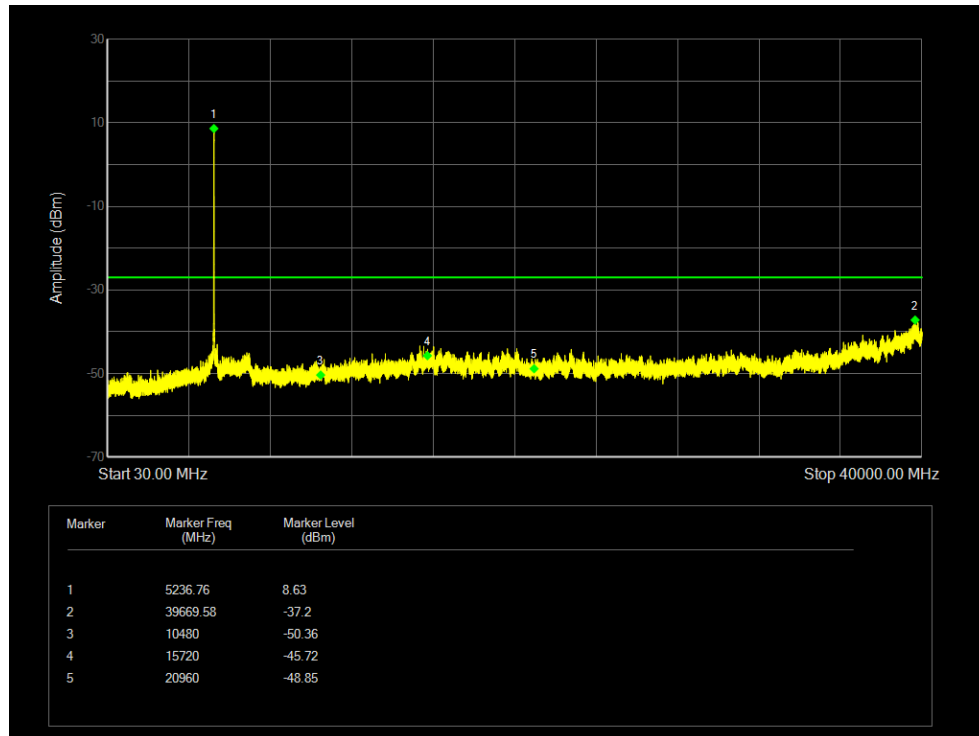
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



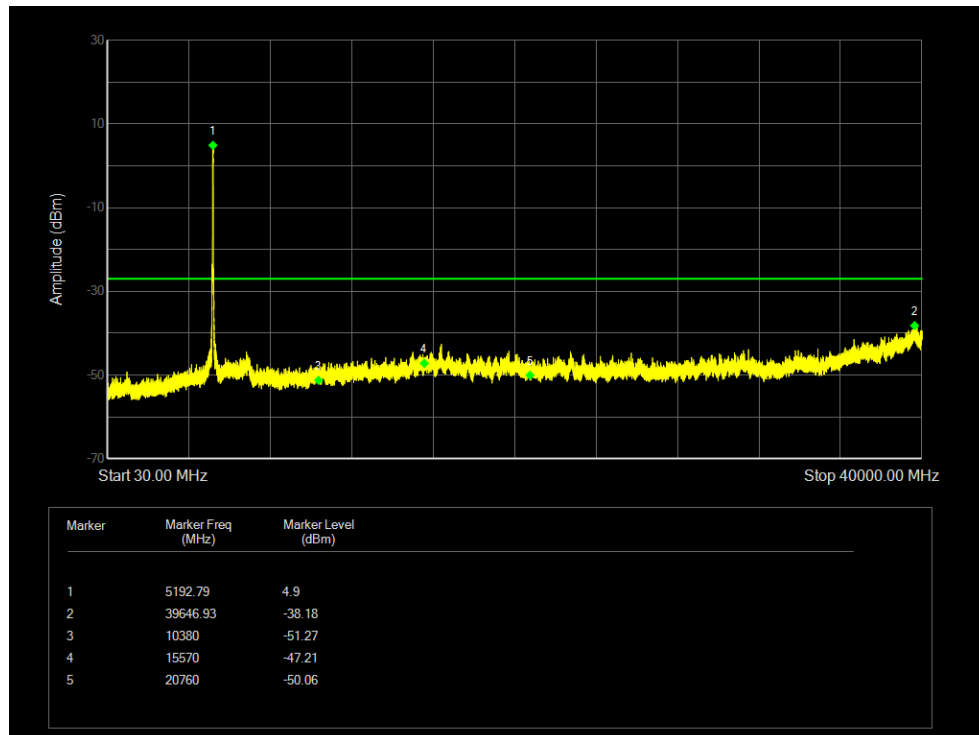
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



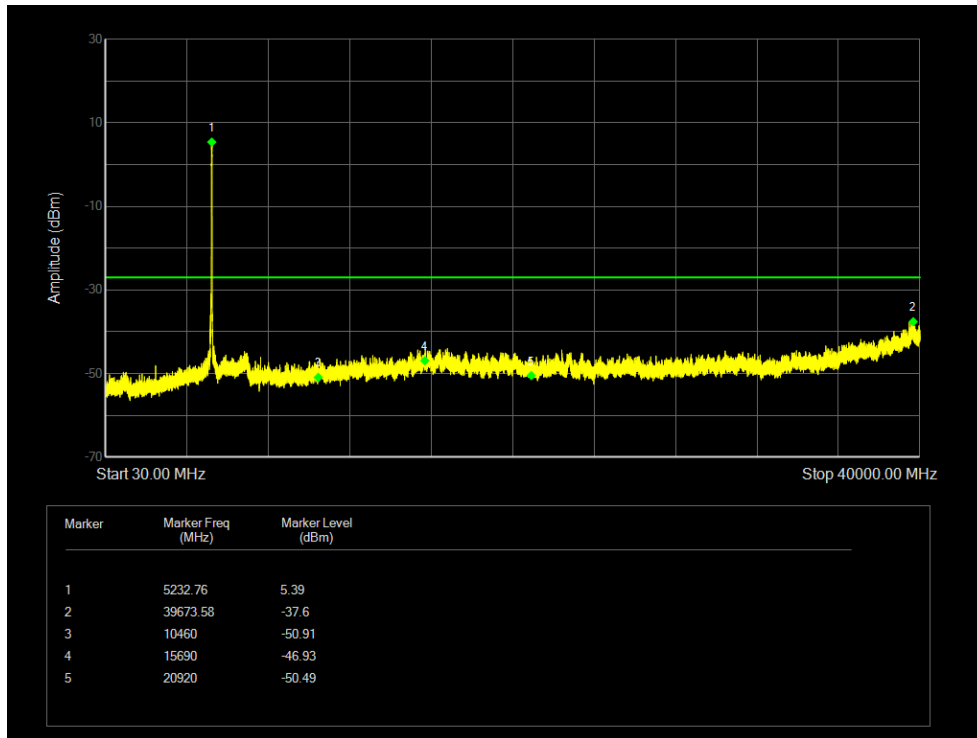
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5190MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant1 Emission

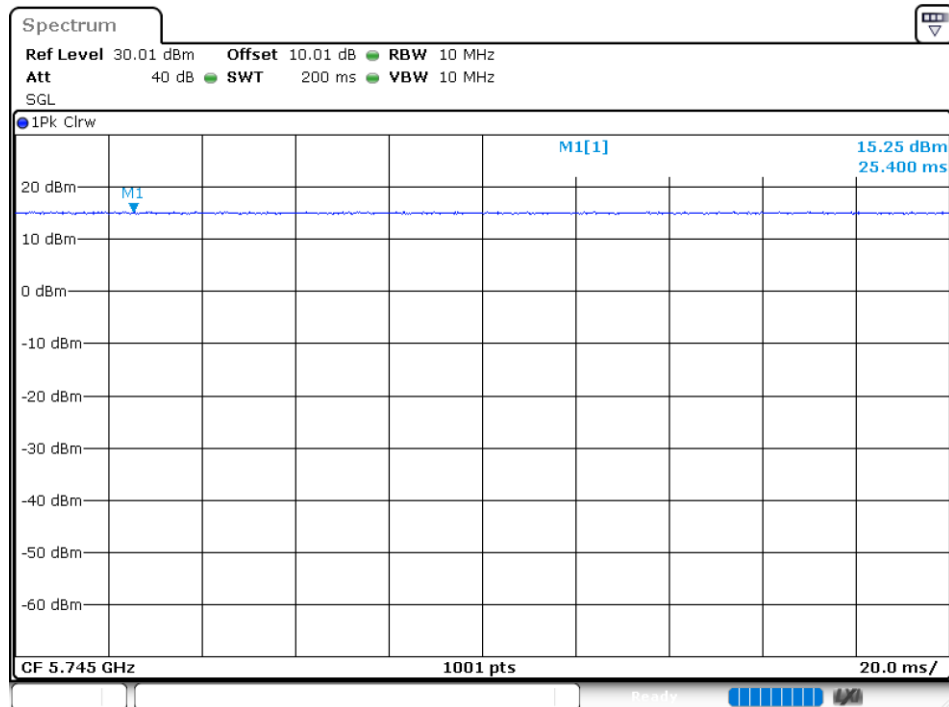


5.8G:

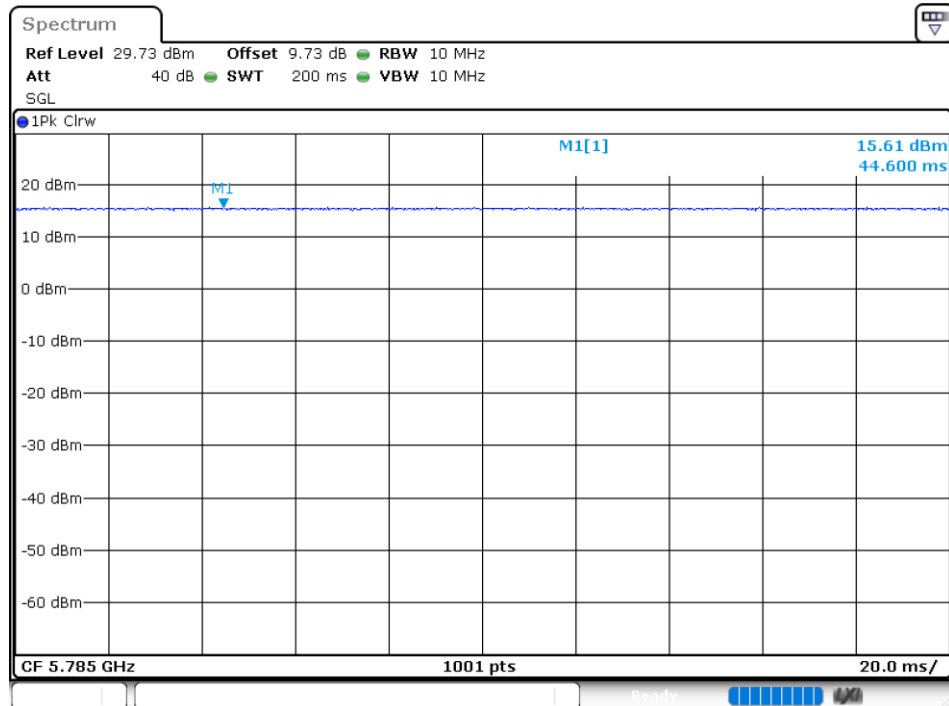
DUTY CYCLE

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5745	100	0
NVNT	802.11a	5785	100	0
NVNT	802.11a	5825	100	0
NVNT	802.11ac20	5745	100	0
NVNT	802.11ac20	5785	100	0
NVNT	802.11ac20	5825	100	0
NVNT	802.11ac40	5755	100	0
NVNT	802.11ac40	5795	100	0
NVNT	802.11ac80	5775	100	0
NVNT	802.11n(HT20)	5745	100	0
NVNT	802.11n(HT20)	5785	100	0
NVNT	802.11n(HT20)	5825	100	0
NVNT	802.11n(HT40)	5755	100	0
NVNT	802.11n(HT40)	5795	100	0

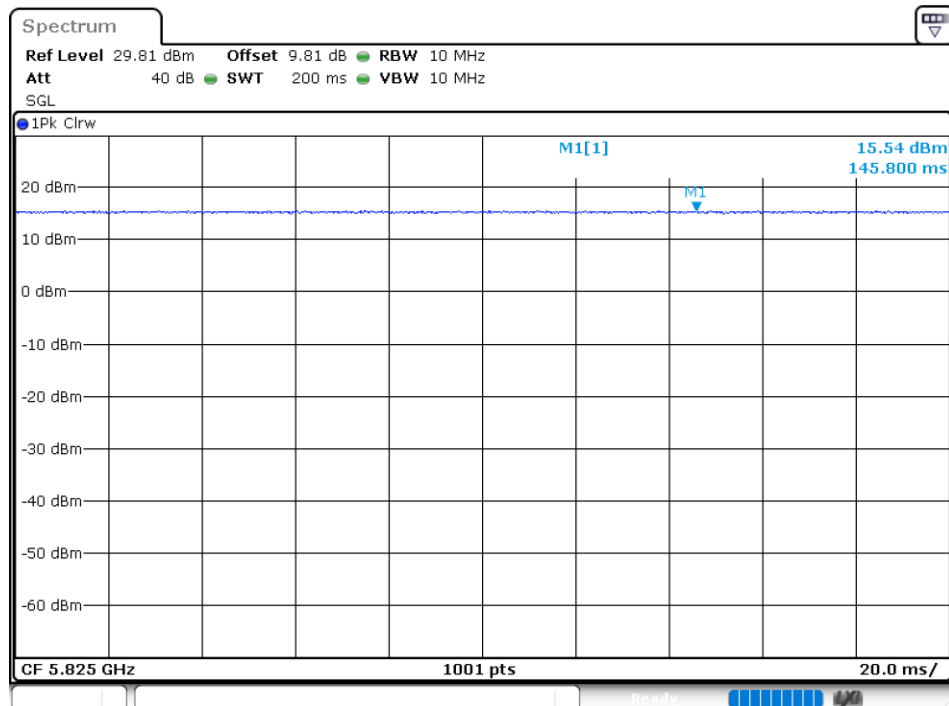
Duty Cycle NVNT 802.11a 5745MHz



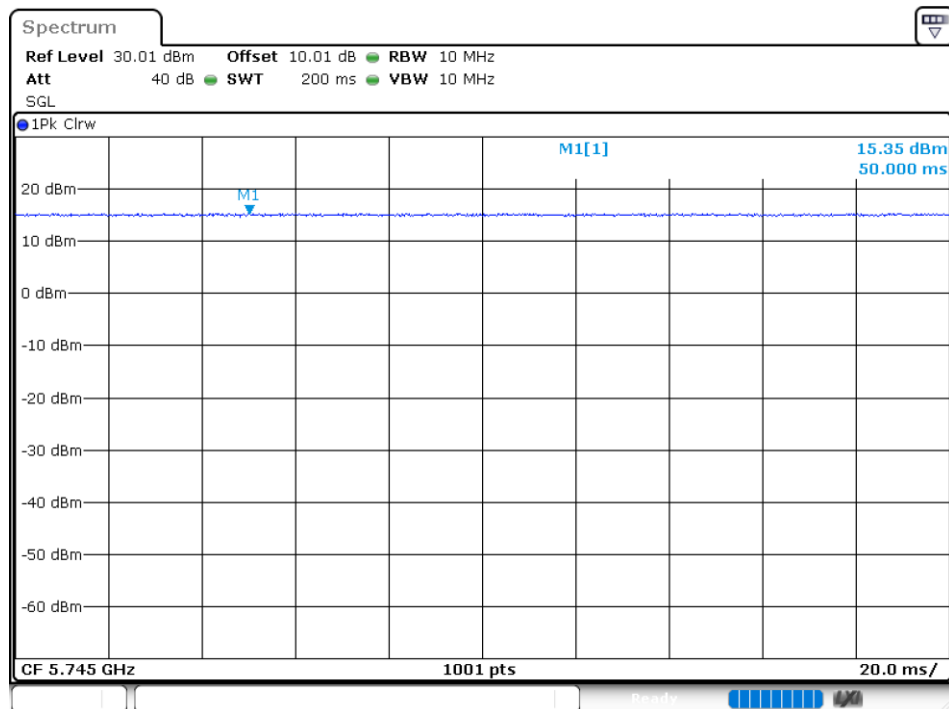
Duty Cycle NVNT 802.11a 5785MHz



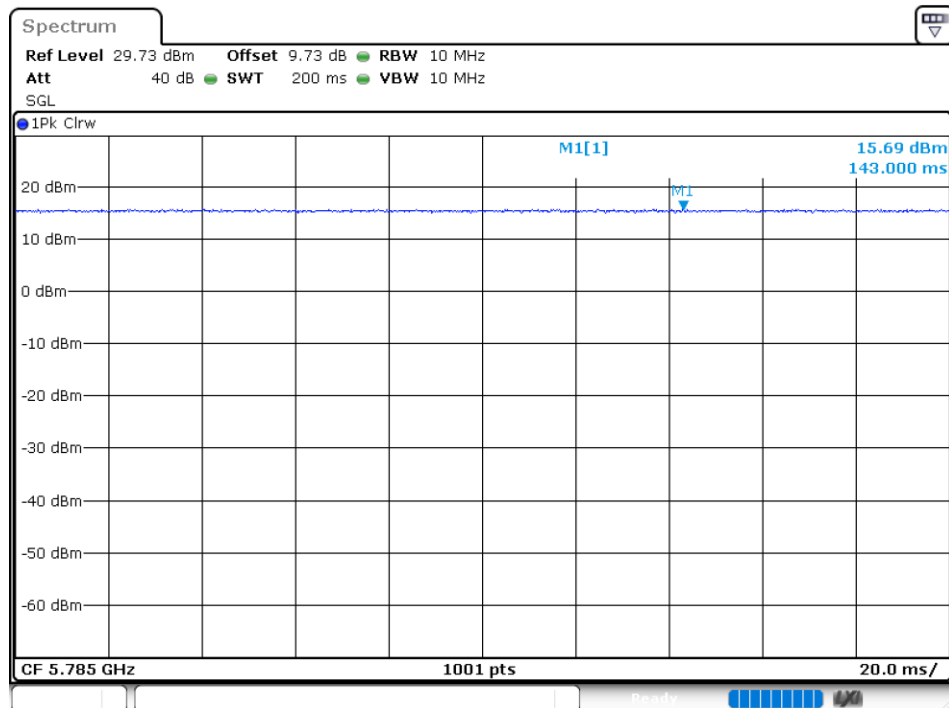
Duty Cycle NVNT 802.11a 5825MHz



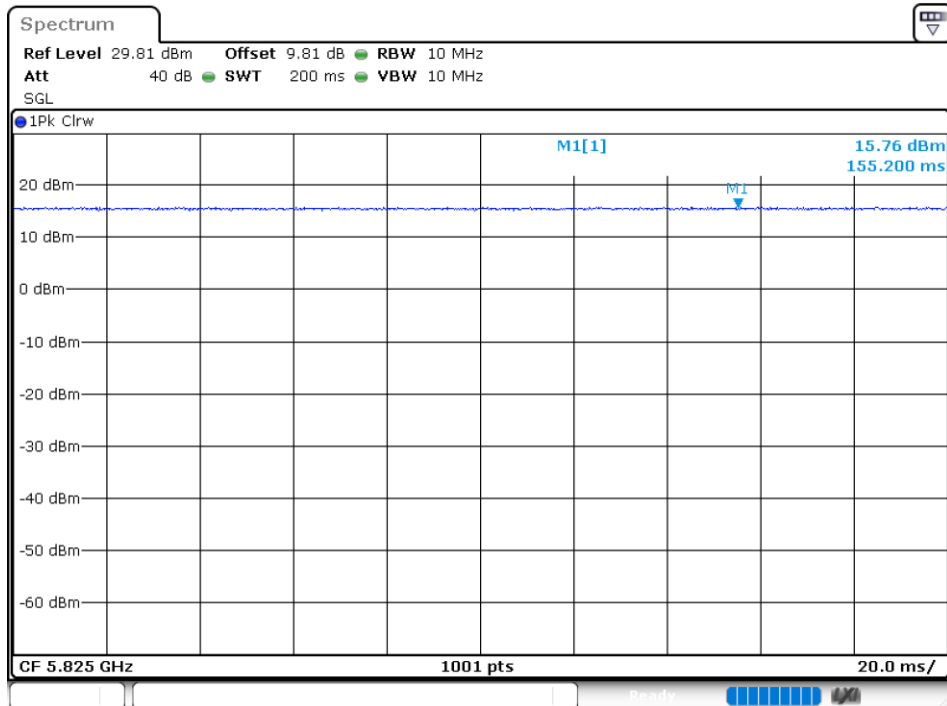
Duty Cycle NVNT 802.11ac20 5745MHz



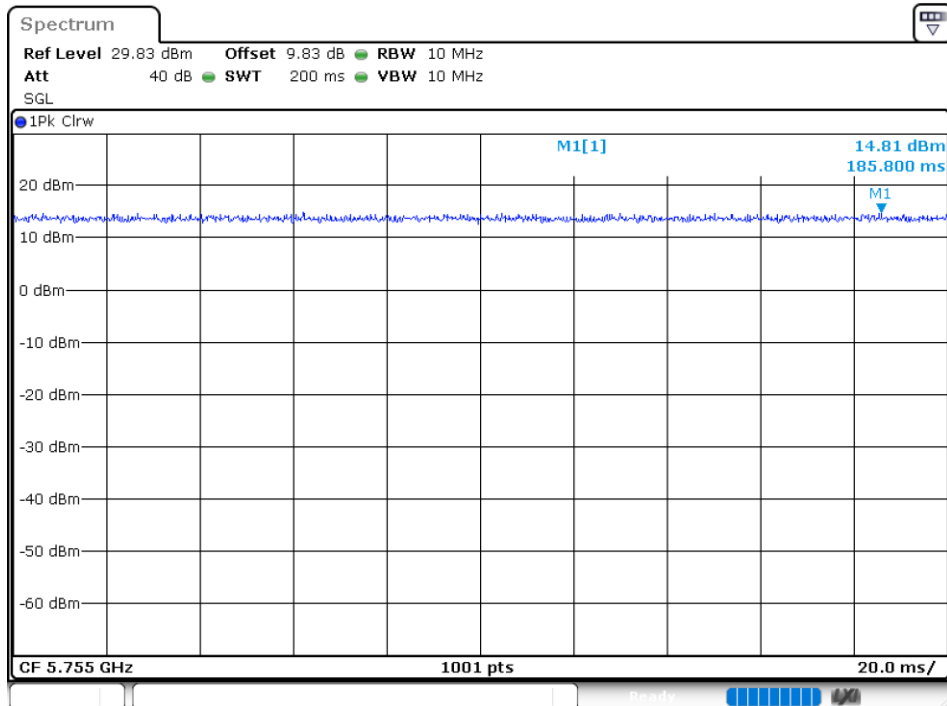
Duty Cycle NVNT 802.11ac20 5785MHz



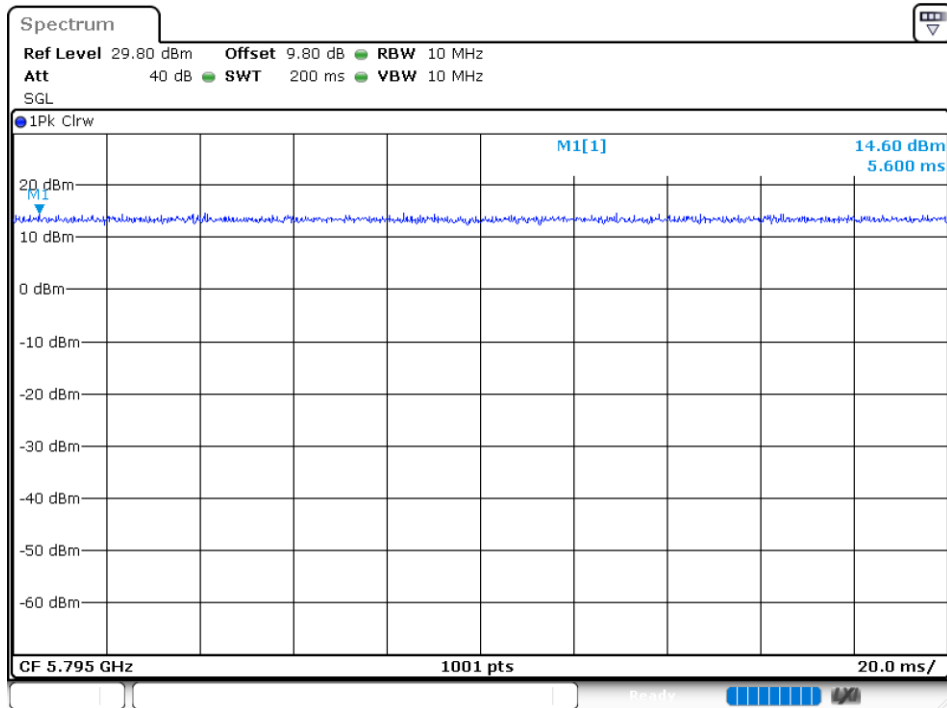
Duty Cycle NVNT 802.11ac20 5825MHz



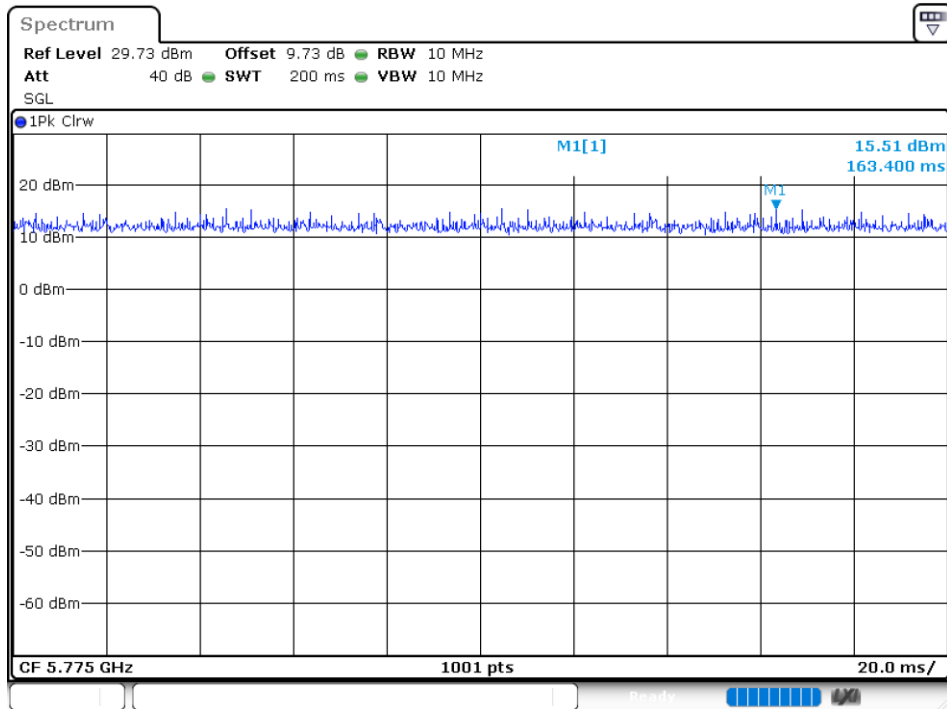
Duty Cycle NVNT 802.11ac40 5755MHz



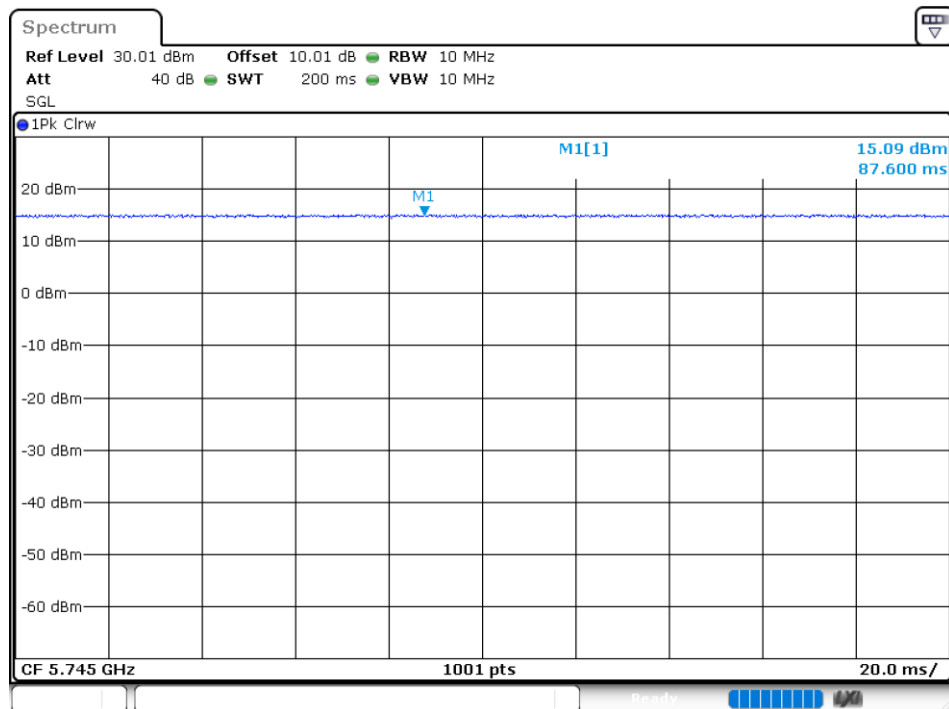
Duty Cycle NVNT 802.11ac40 5795MHz



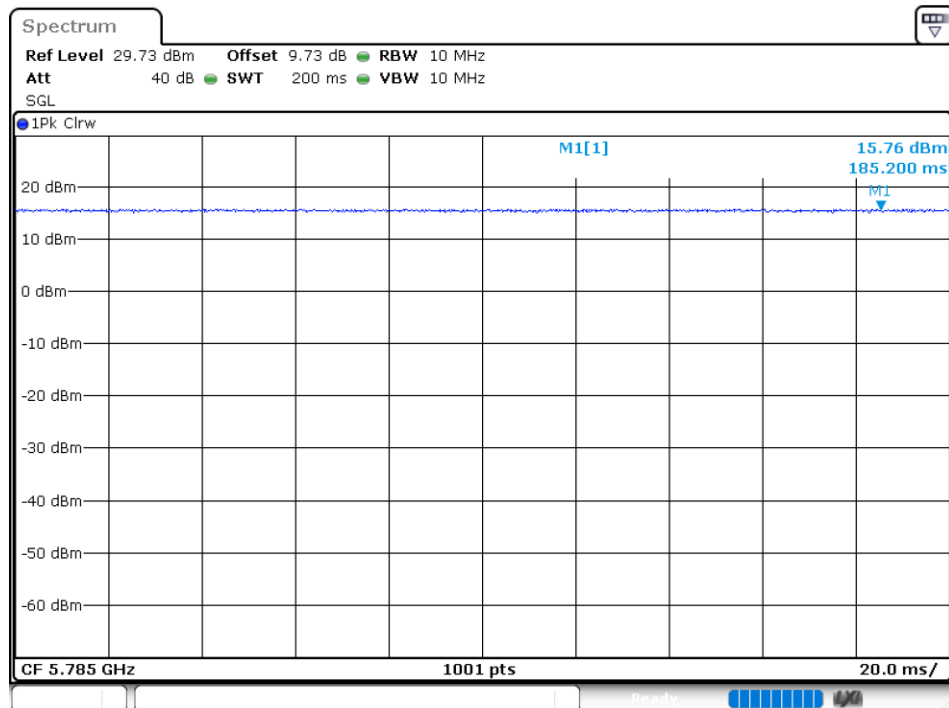
Duty Cycle NVNT 802.11ac80 5775MHz



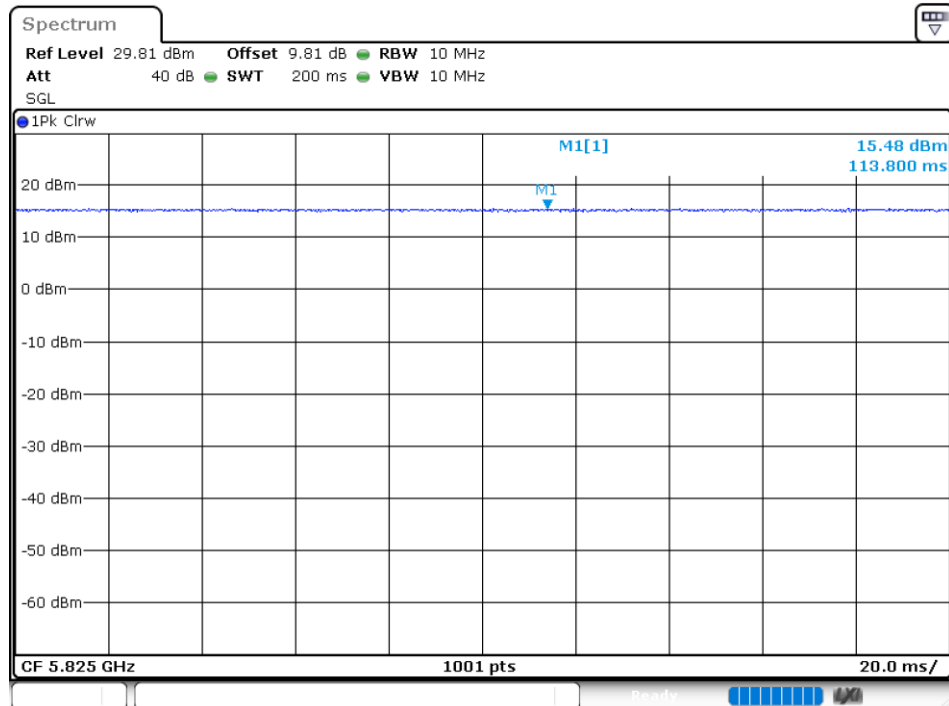
Duty Cycle NVNT 802.11n(HT20) 5745MHz



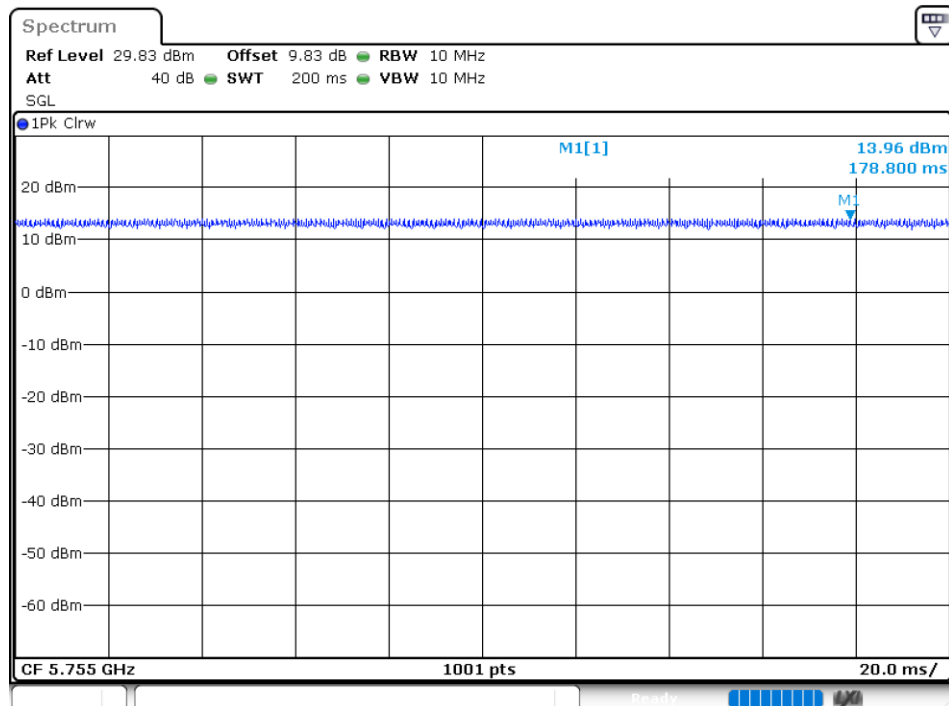
Duty Cycle NVNT 802.11n(HT20) 5785MHz



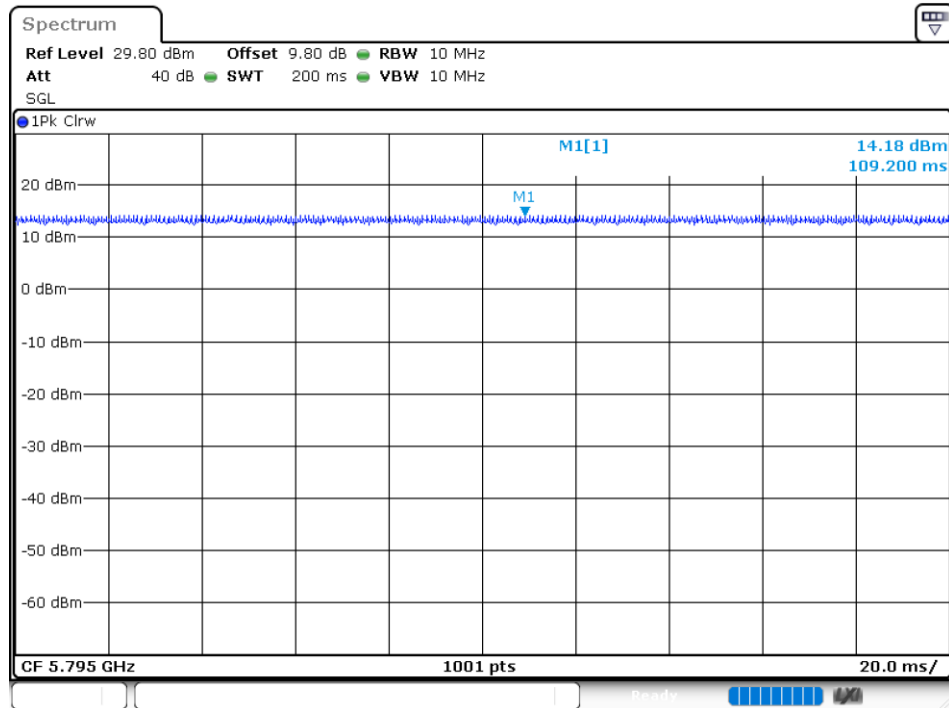
Duty Cycle NVNT 802.11n(HT20) 5825MHz



Duty Cycle NVNT 802.11n(HT40) 5755MHz



Duty Cycle NVNT 802.11n(HT40) 5795MHz



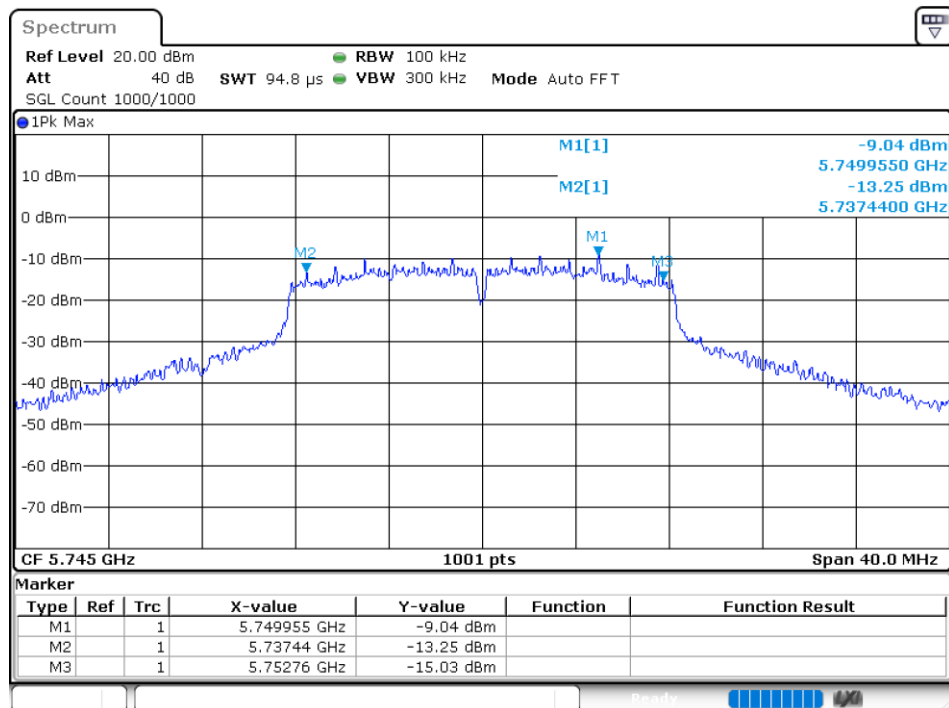
MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	9.15	0	9.15	30	Pass
NVNT	802.11a	5785	Ant 1	9.8	0	9.8	30	Pass
NVNT	802.11a	5825	Ant 1	8.98	0	8.98	30	Pass
NVNT	802.11ac20	5745	Ant 1	9.14	0	9.14	30	Pass
NVNT	802.11ac20	5785	Ant 1	9.26	0	9.26	30	Pass
NVNT	802.11ac20	5825	Ant 1	9.19	0	9.19	30	Pass
NVNT	802.11ac40	5755	Ant 1	9.7	0	9.7	30	Pass
NVNT	802.11ac40	5795	Ant 1	8.88	0	8.88	30	Pass
NVNT	802.11ac80	5775	Ant 1	9.11	0	9.11	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	8.86	0	8.86	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	9.42	0	9.42	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	8.82	0	8.82	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	8.75	0	8.75	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	8.51	0	8.51	30	Pass

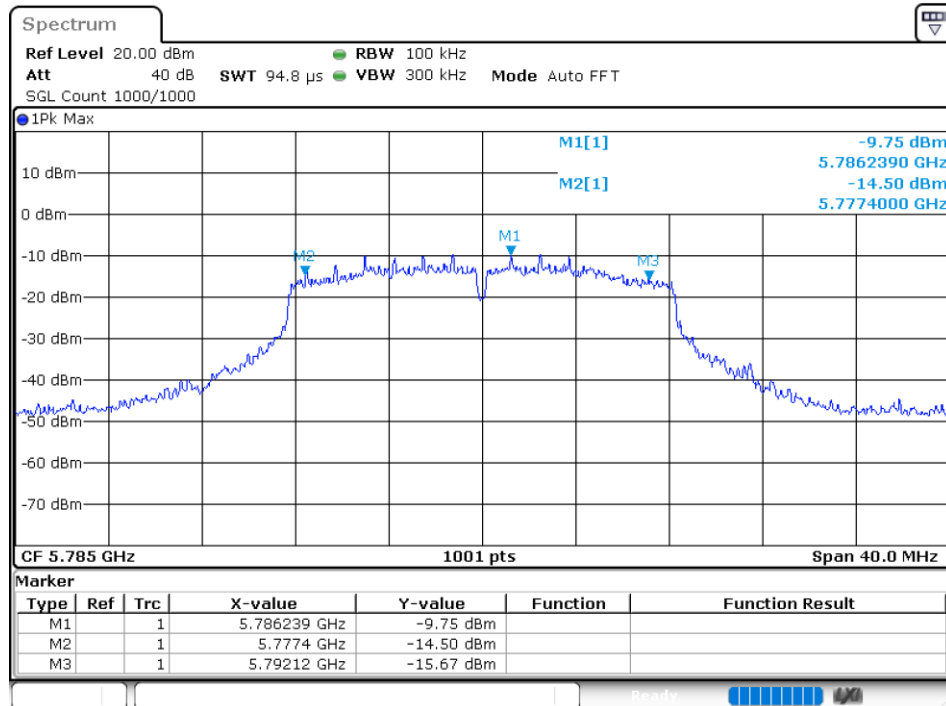
-6DB EMISSION BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	15.32	0.5	Pass
NVNT	802.11a	5785	Ant 1	14.72	0.5	Pass
NVNT	802.11a	5825	Ant 1	15.28	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	15.96	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	15.12	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	15	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	31.36	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	35.04	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	73.92	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	16.52	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	14.88	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	15	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	35.04	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.04	0.5	Pass

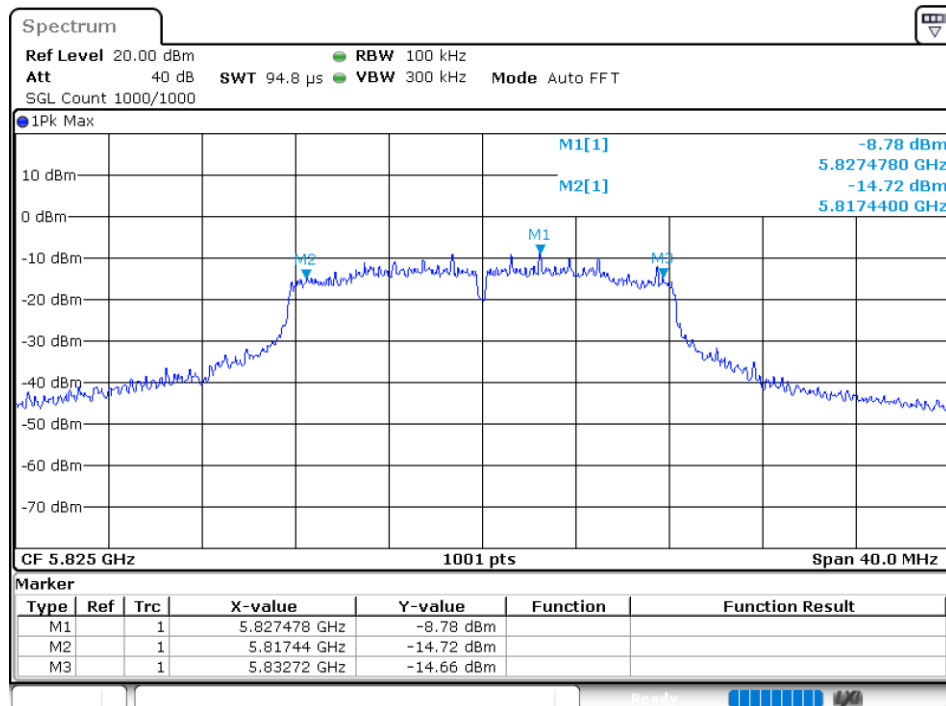
EBW NVNT 802.11a 5745MHz Ant1



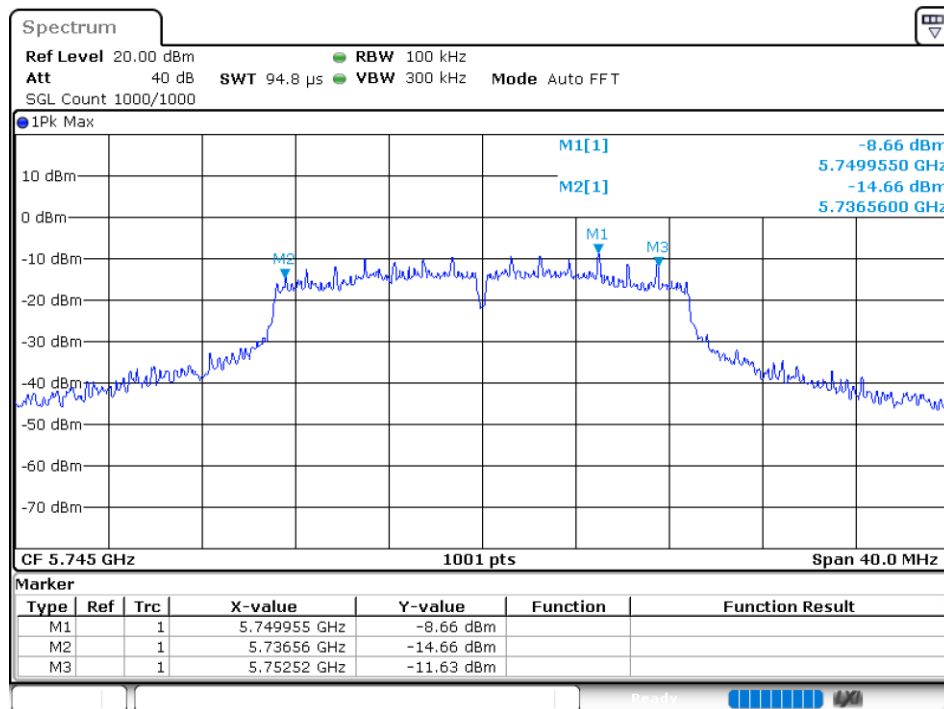
EBW NVNT 802.11a 5785MHz Ant1



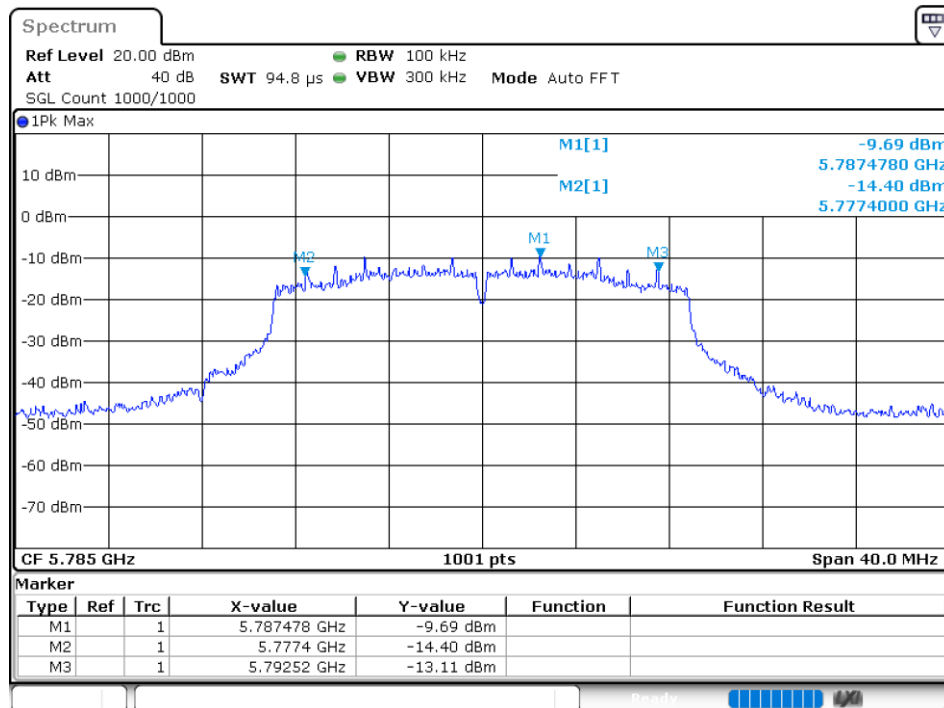
EBW NVNT 802.11a 5825MHz Ant1



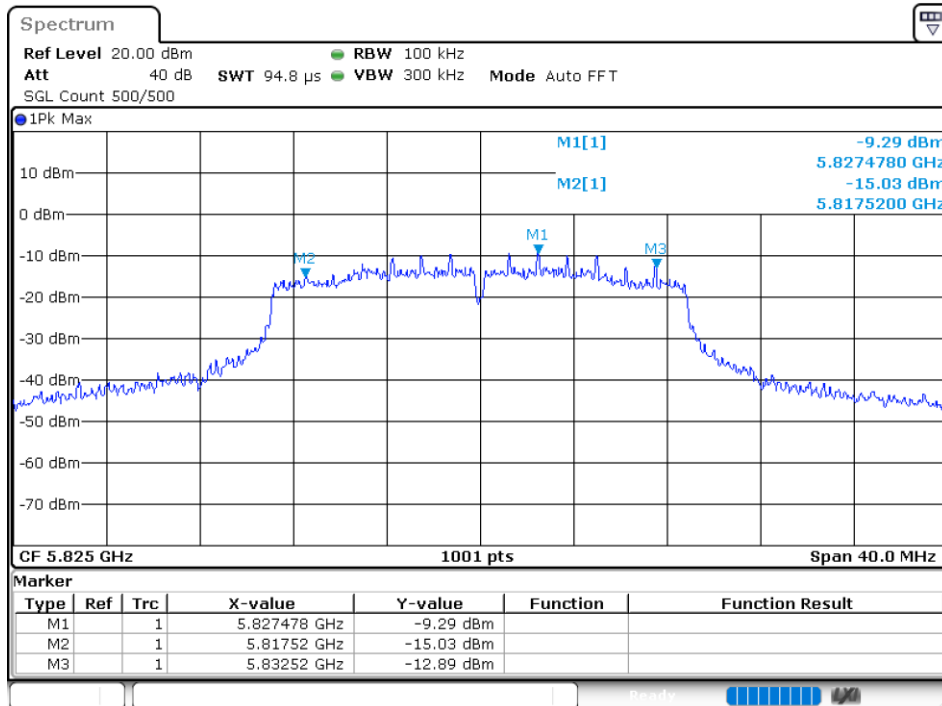
EBW NVNT 802.11ac20 5745MHz Ant1



EBW NVNT 802.11ac20 5785MHz Ant1



EBW NVNT 802.11ac20 5825MHz Ant1



EBW NVNT 802.11ac40 5755MHz Ant1

