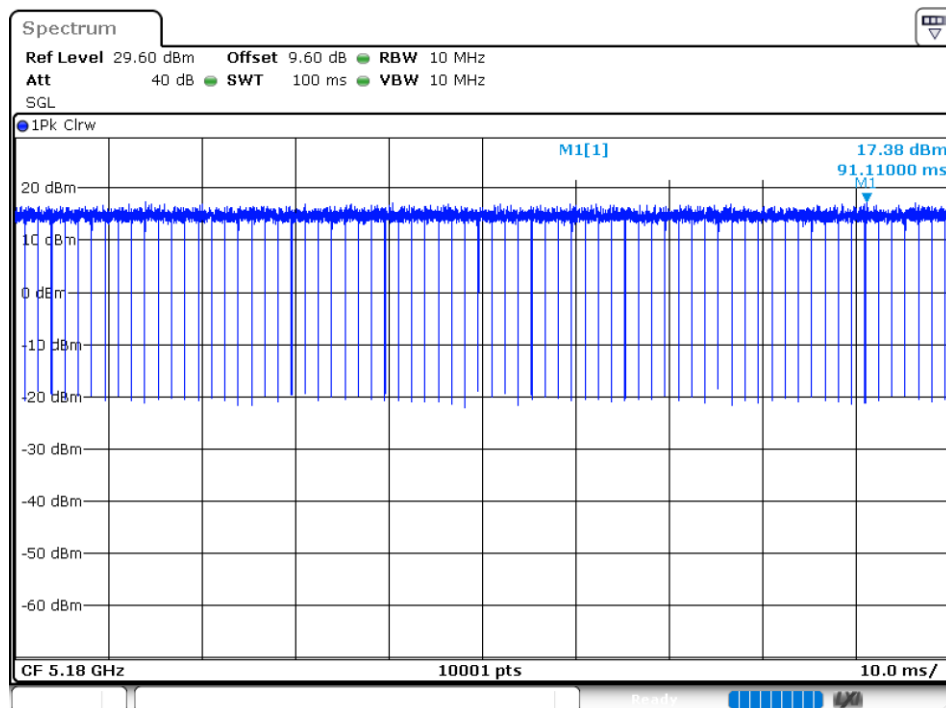


5.2G:

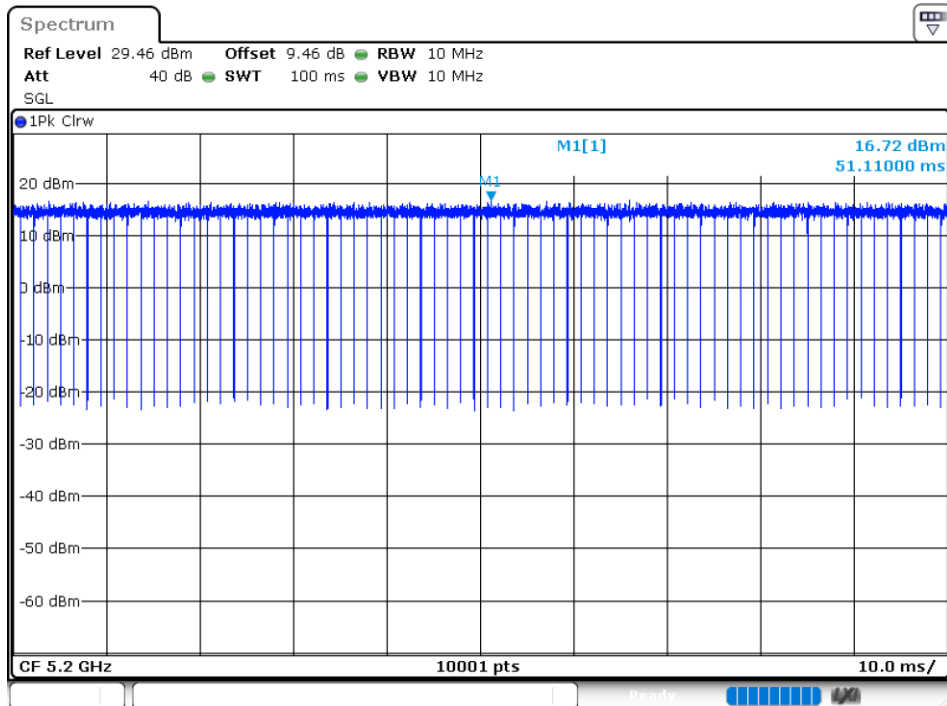
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5180	98.21	0.08
NVNT	802.11a	5200	98.22	0.08
NVNT	802.11a	5240	98.17	0.08
NVNT	802.11n(HT20)	5180	98.07	0.08
NVNT	802.11n(HT20)	5200	98.09	0.08
NVNT	802.11n(HT20)	5240	98.08	0.08
NVNT	802.11n(HT40)	5190	96.4	0.16
NVNT	802.11n(HT40)	5230	96.35	0.16

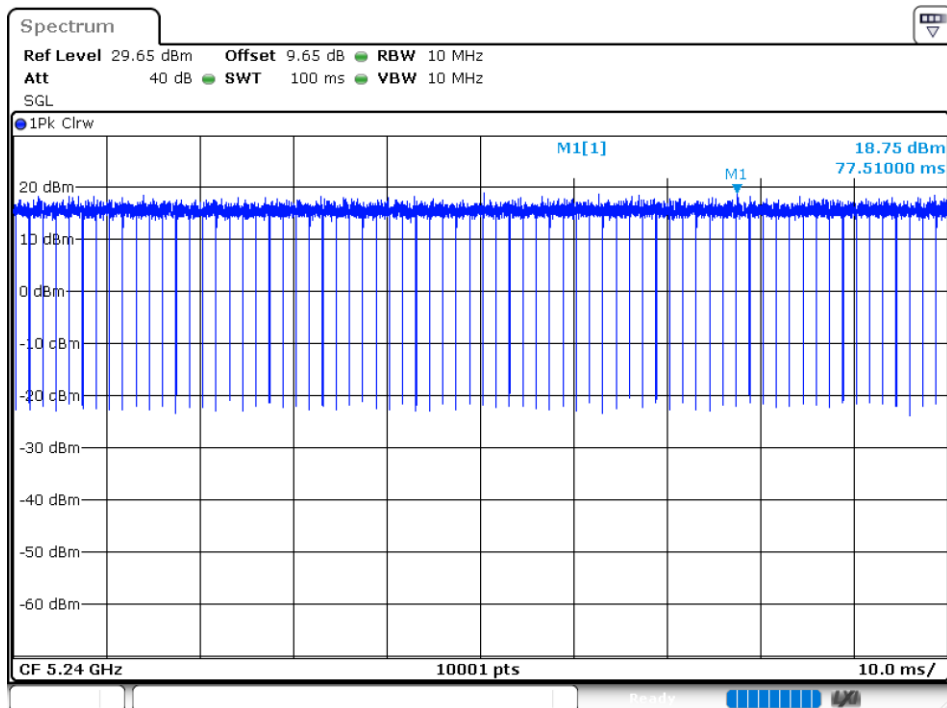
Duty Cycle NVNT 802.11a 5180MHz



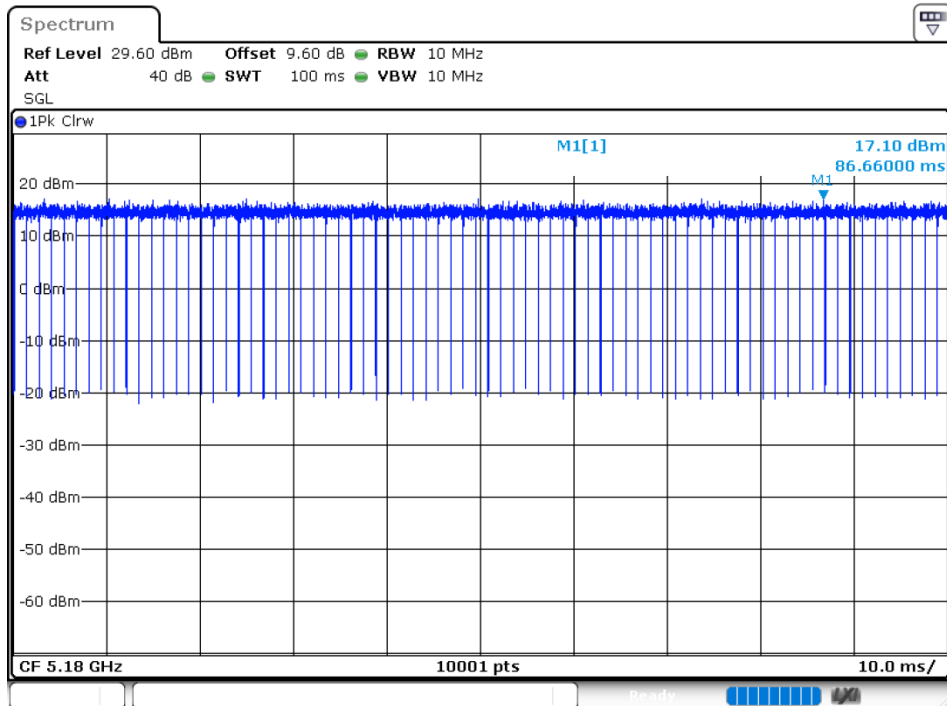
Duty Cycle NVNT 802.11a 5200MHz



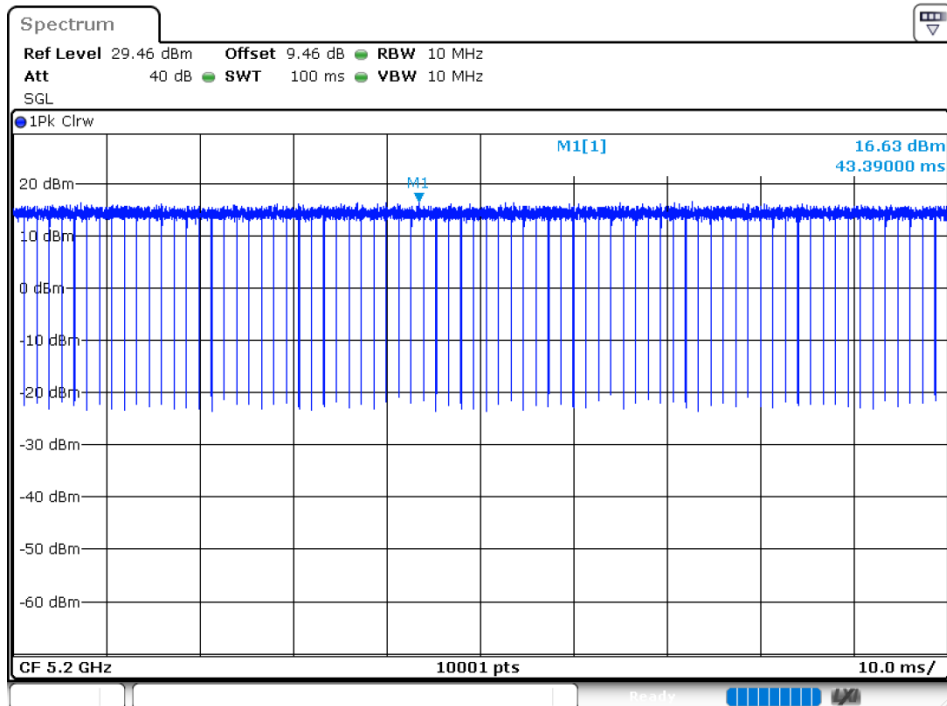
Duty Cycle NVNT 802.11a 5240MHz



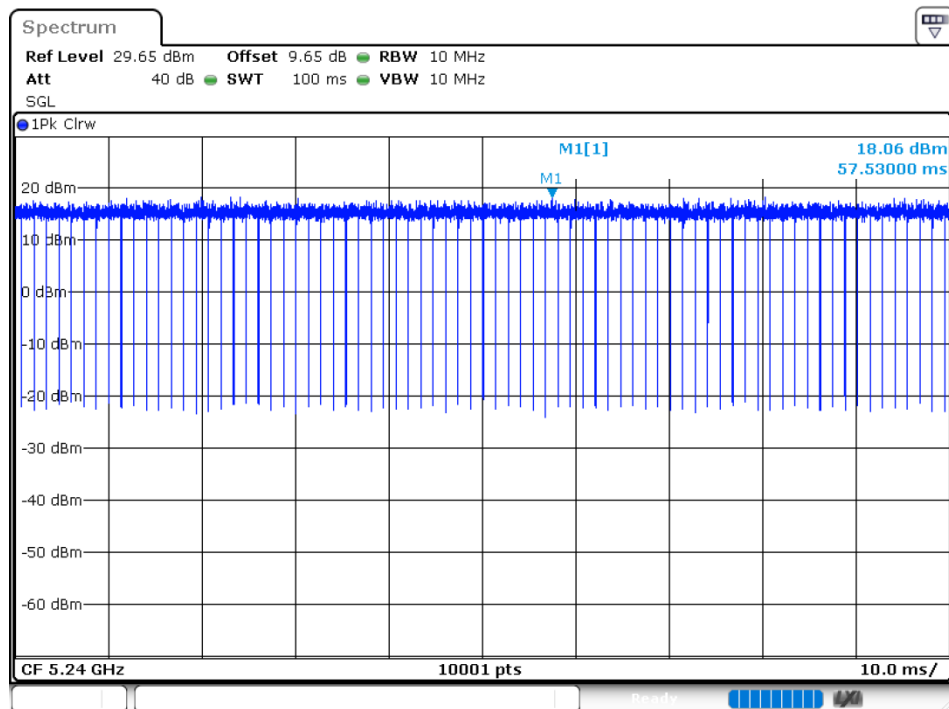
Duty Cycle NVNT 802.11n(HT20) 5180MHz



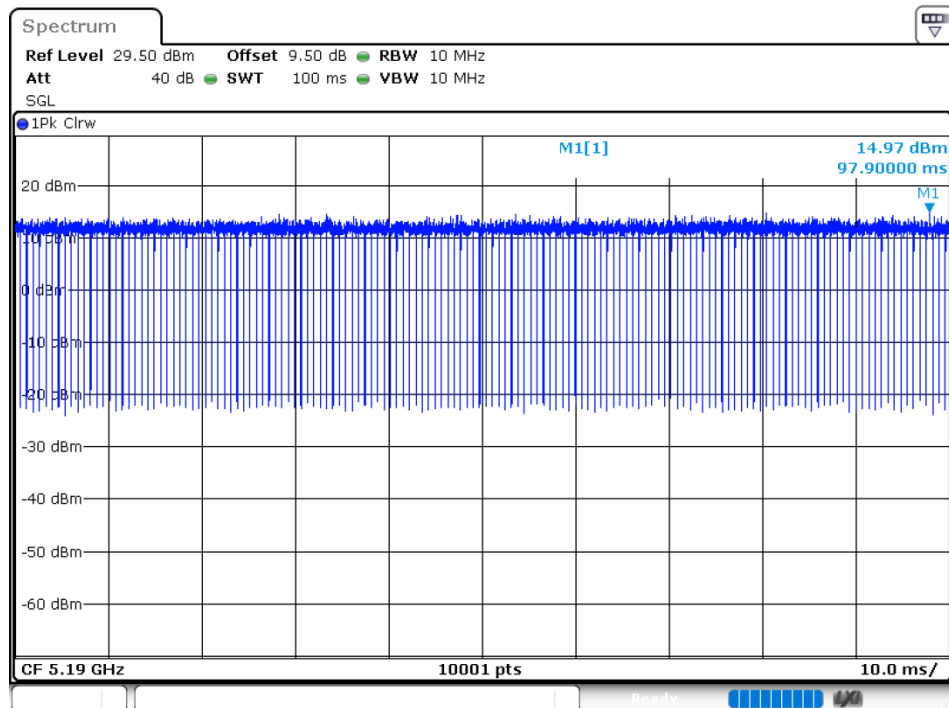
Duty Cycle NVNT 802.11n(HT20) 5200MHz



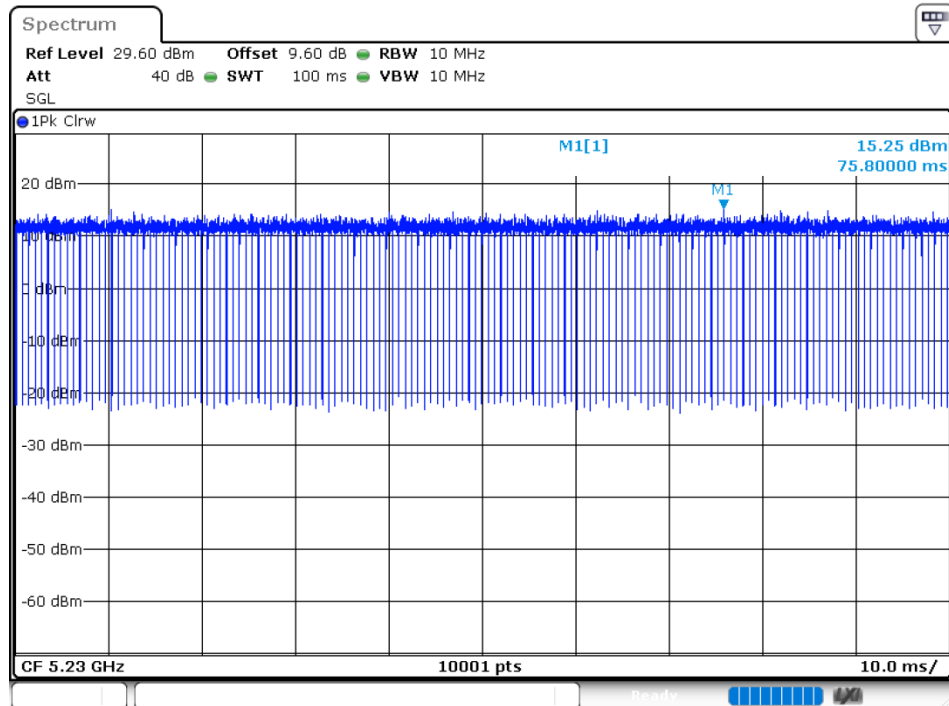
Duty Cycle NVNT 802.11n(HT20) 5240MHz



Duty Cycle NVNT 802.11n(HT40) 5190MHz



Duty Cycle NVNT 802.11n(HT40) 5230MHz



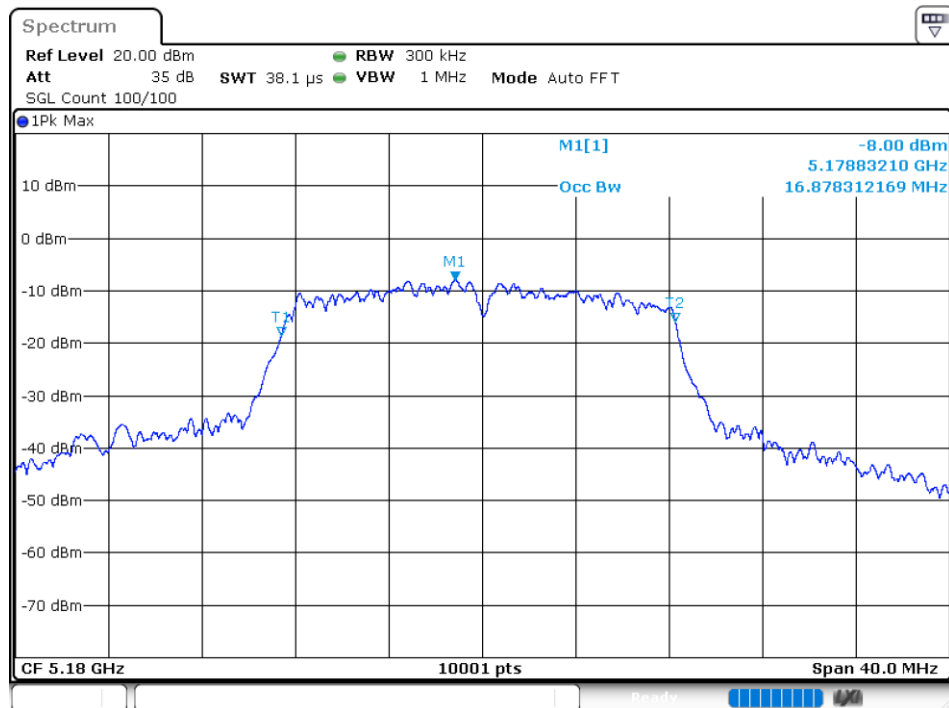
Maximum Conducted Output Power

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	0.08	9.31	24	Pass
NVNT	802.11a	5200	Ant 1	8.86	0.08	8.94	24	Pass
NVNT	802.11a	5240	Ant 1	9.25	0.08	9.33	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	9.38	0.08	9.46	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	9.04	0.08	9.12	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	9.16	0.08	9.24	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	8.69	0.16	8.85	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	8.34	0.16	8.5	24	Pass

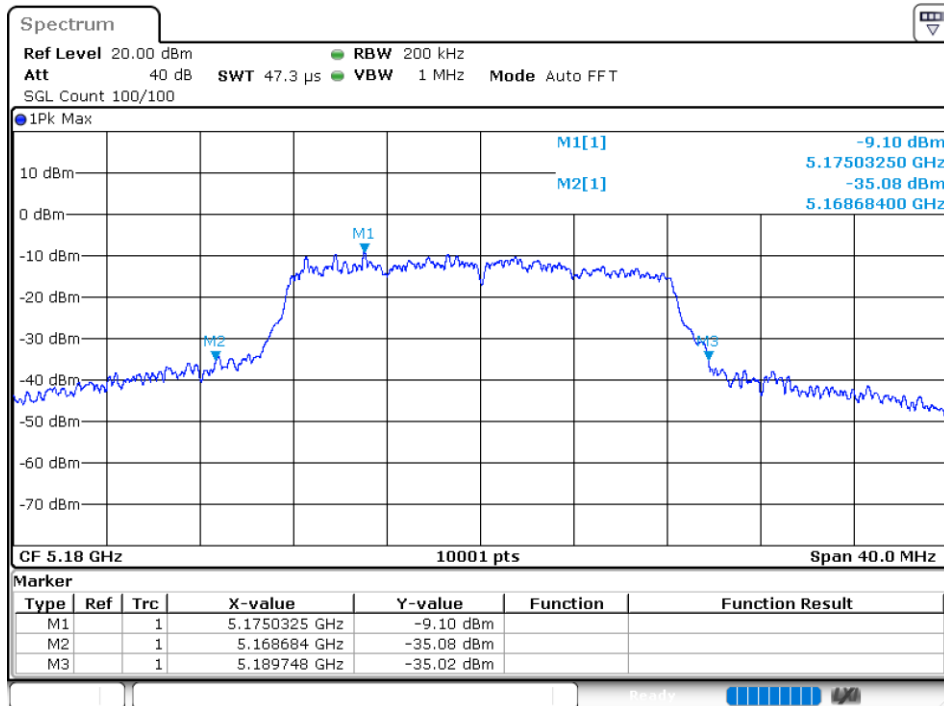
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	16.8783	21.064	Pass
NVNT	802.11a	5200	Ant 1	16.6663	22.804	Pass
NVNT	802.11a	5240	Ant 1	16.6023	19.328	Pass
NVNT	802.11n(HT20)	5180	Ant 1	17.6862	22.304	Pass
NVNT	802.11n(HT20)	5200	Ant 1	17.9142	26.12	Pass
NVNT	802.11n(HT20)	5240	Ant 1	17.5942	20.368	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.2764	60.96	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.1724	56.72	Pass

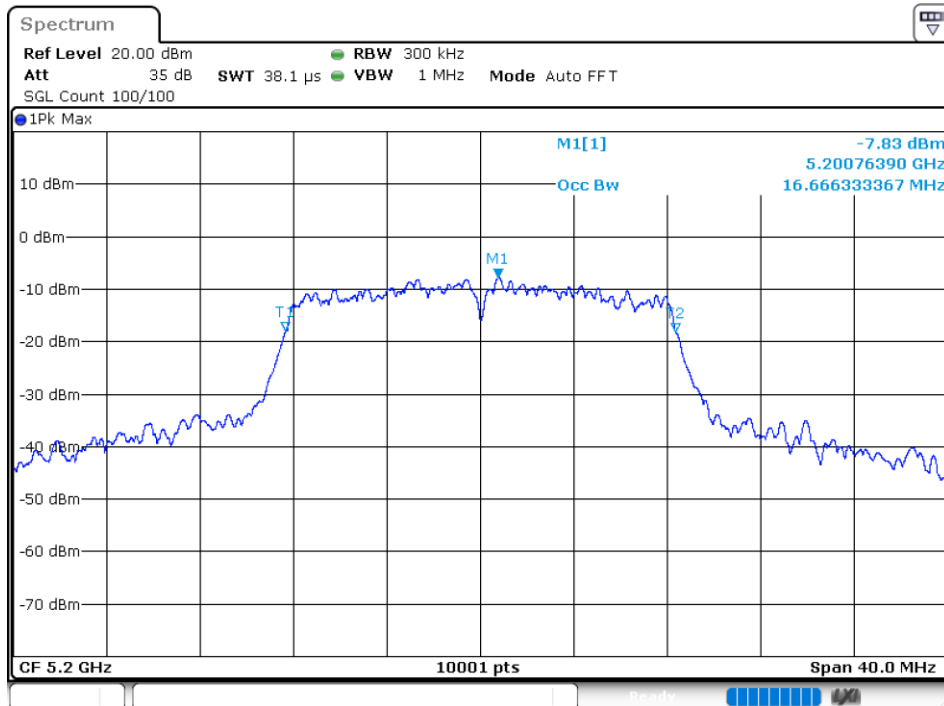
OBW NVNT 802.11a 5180MHz Ant1



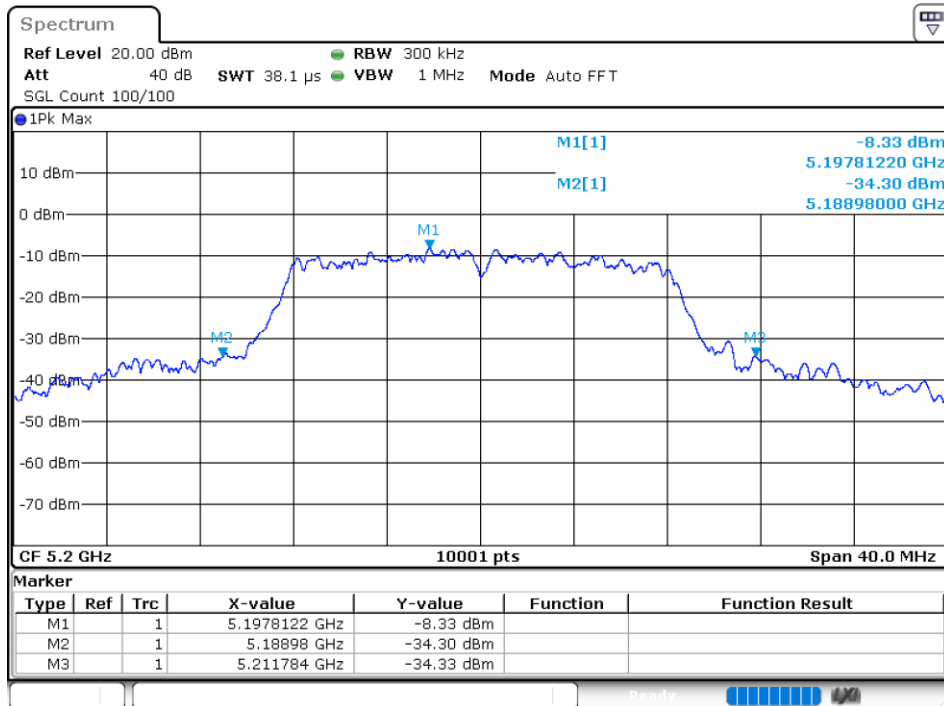
-26 dB BW NVNT 802.11a 5180MHz Ant1



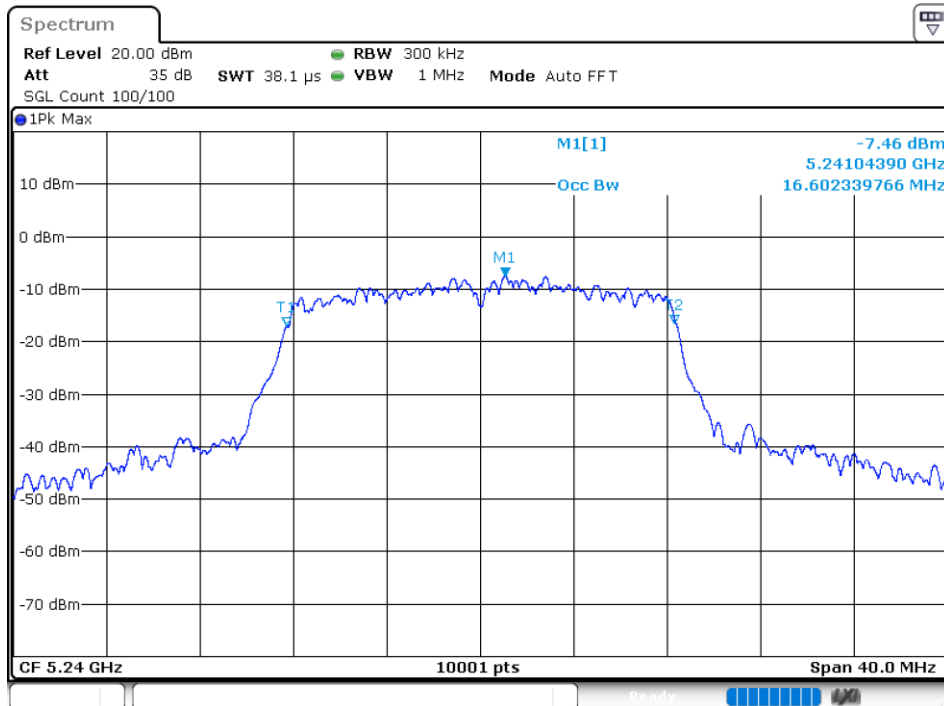
OBW NVNT 802.11a 5200MHz Ant1



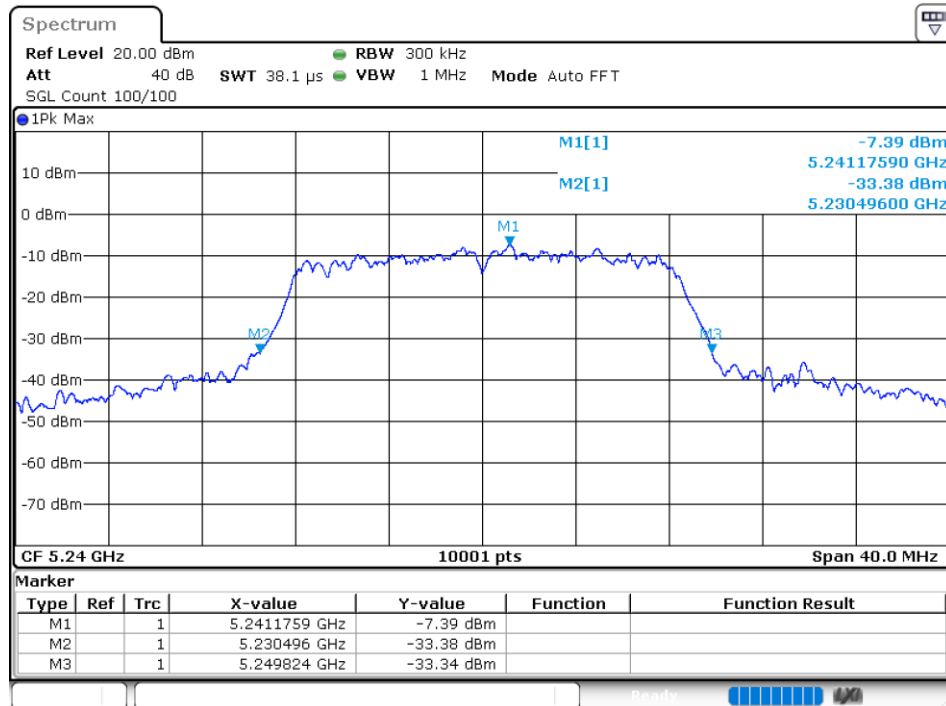
-26 dB BW NVNT 802.11a 5200MHz Ant1



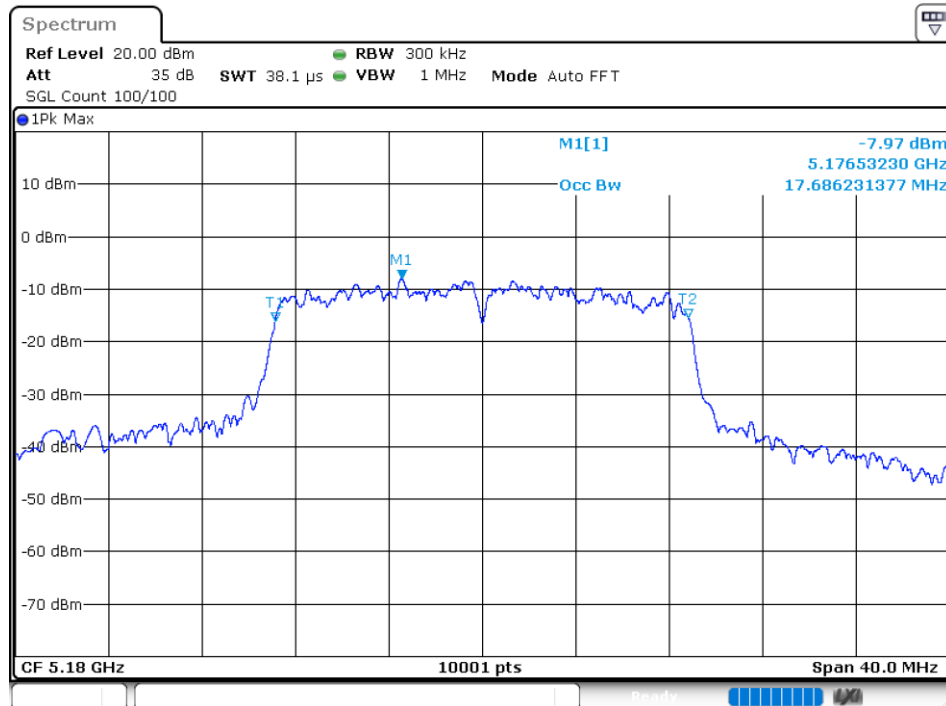
OBW NVNT 802.11a 5240MHz Ant1



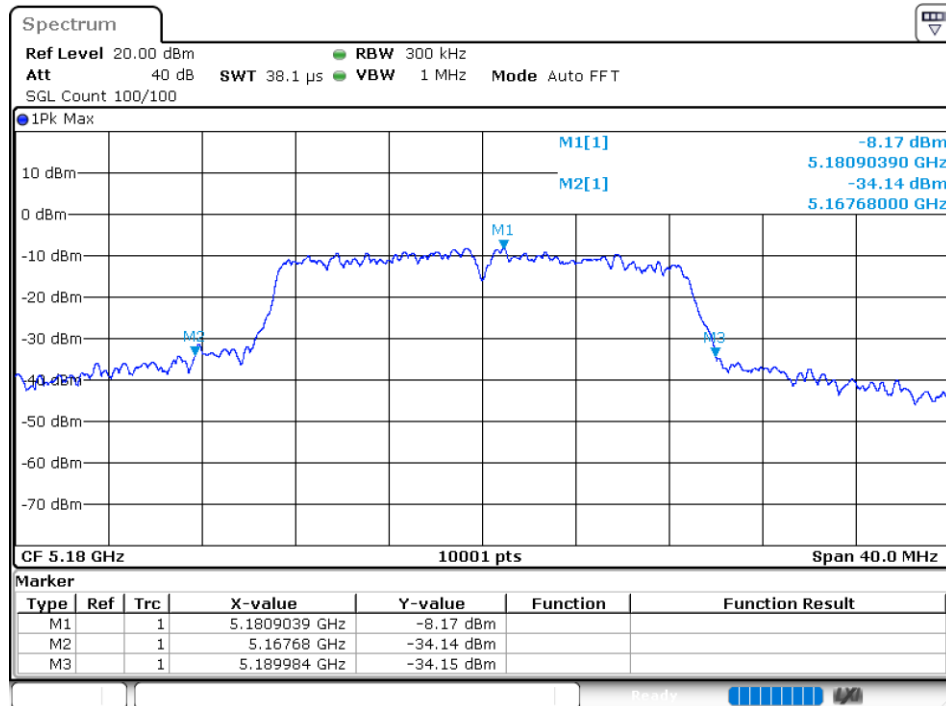
-26 dB BW NVNT 802.11a 5240MHz Ant1



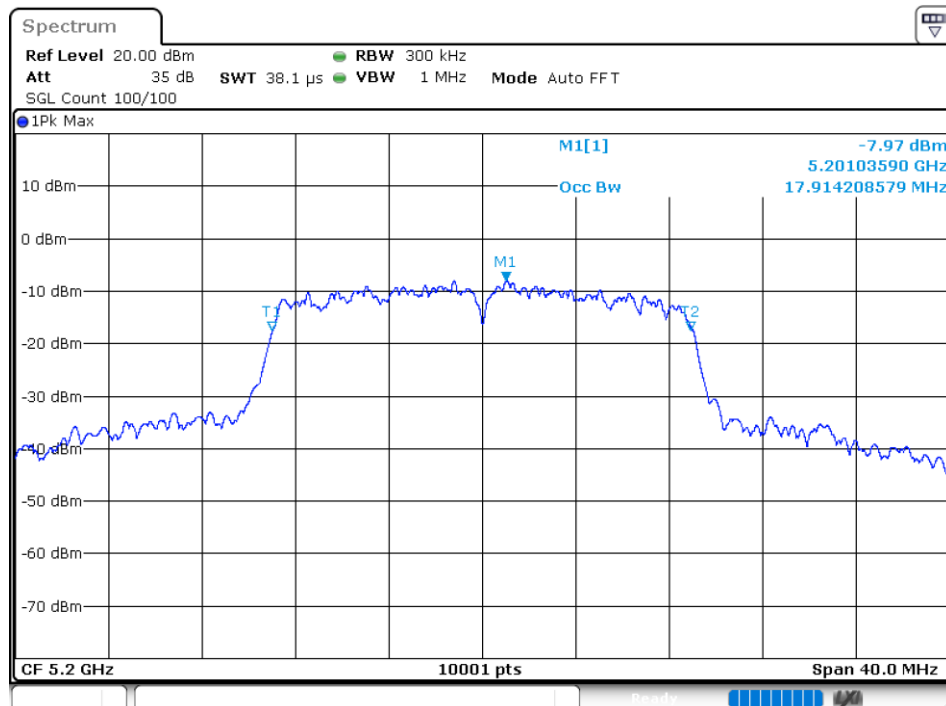
OBW NVNT 802.11n(HT20) 5180MHz Ant1



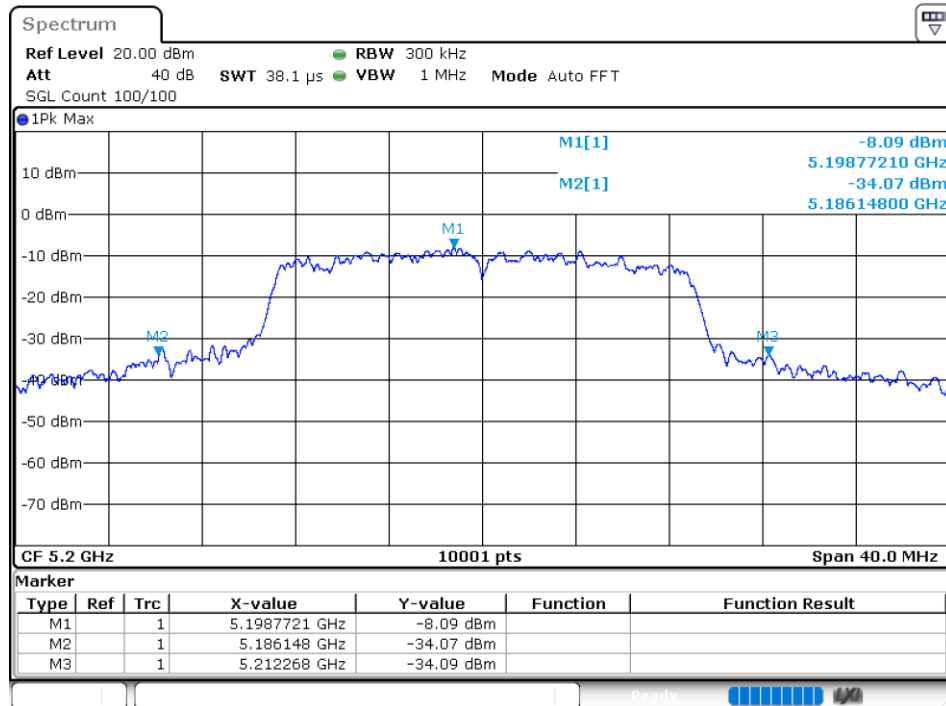
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant1



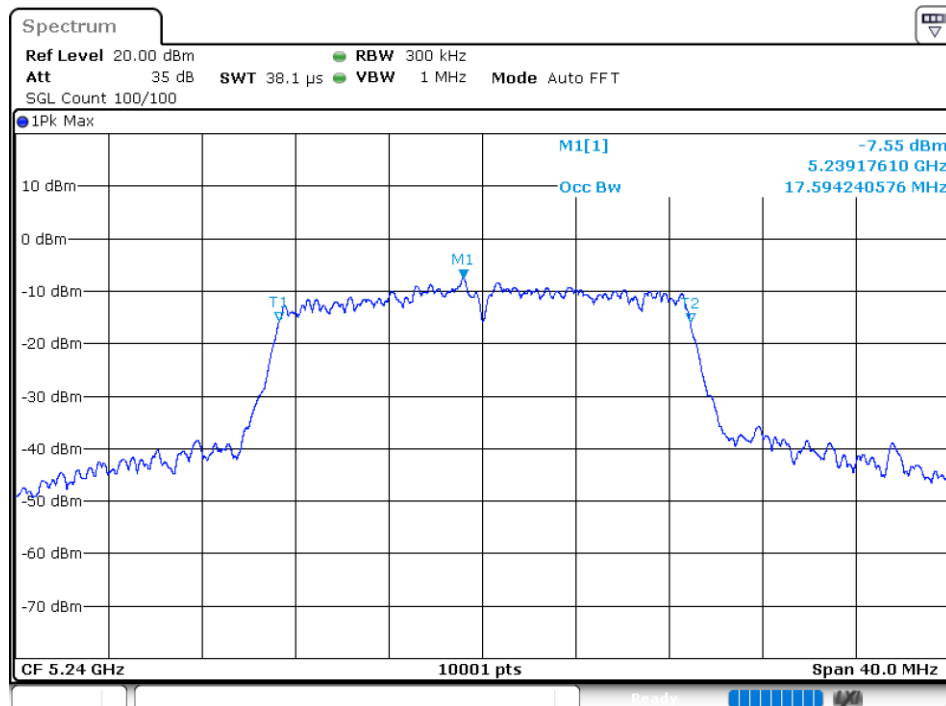
OBW NVNT 802.11n(HT20) 5200MHz Ant1



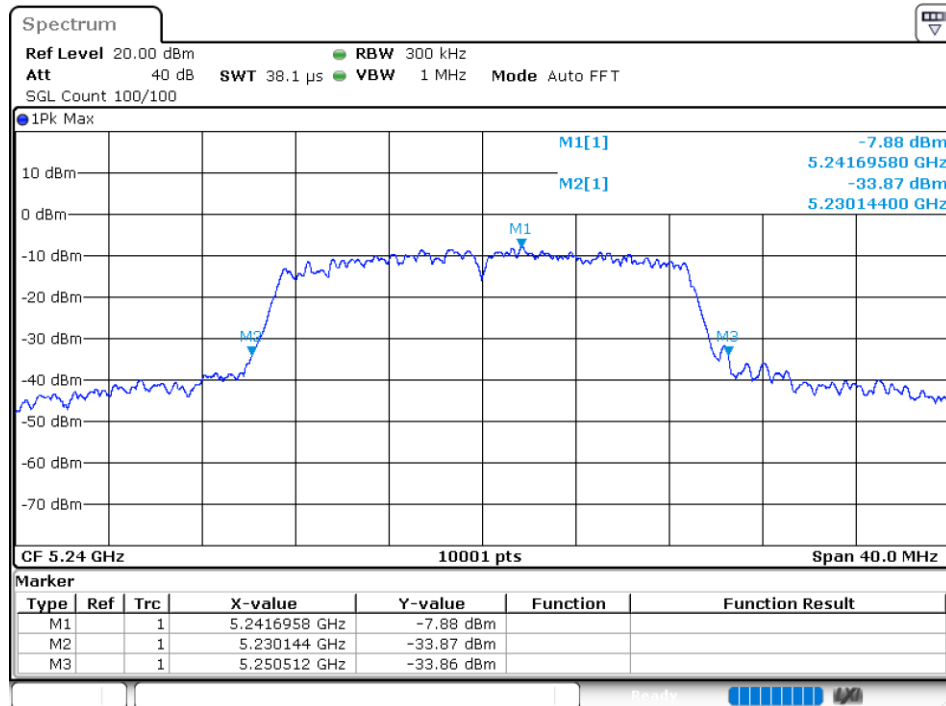
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant1



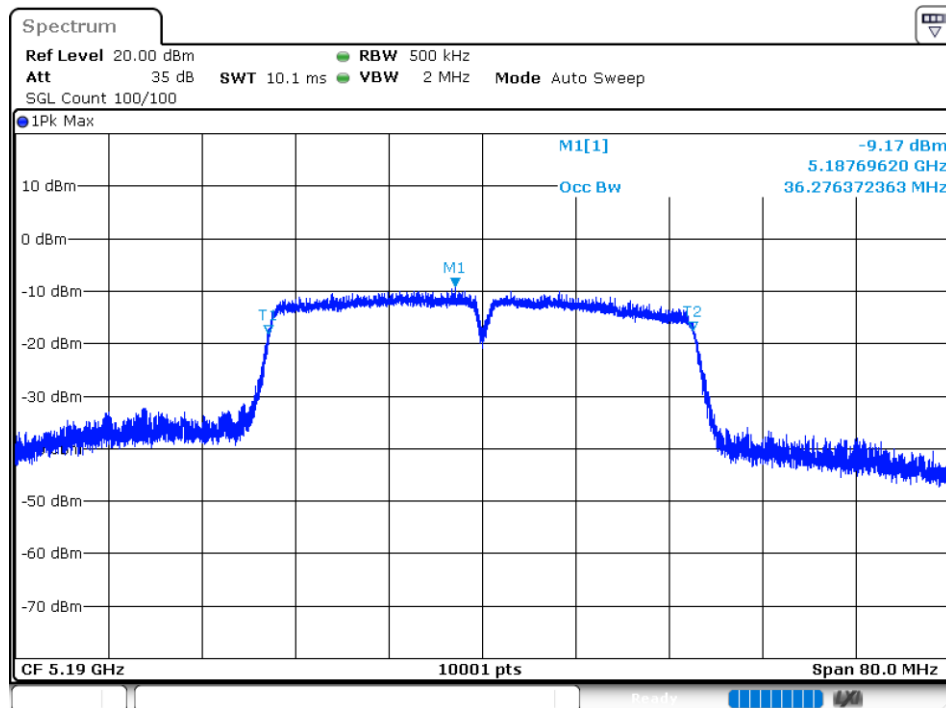
OBW NVNT 802.11n(HT20) 5240MHz Ant1



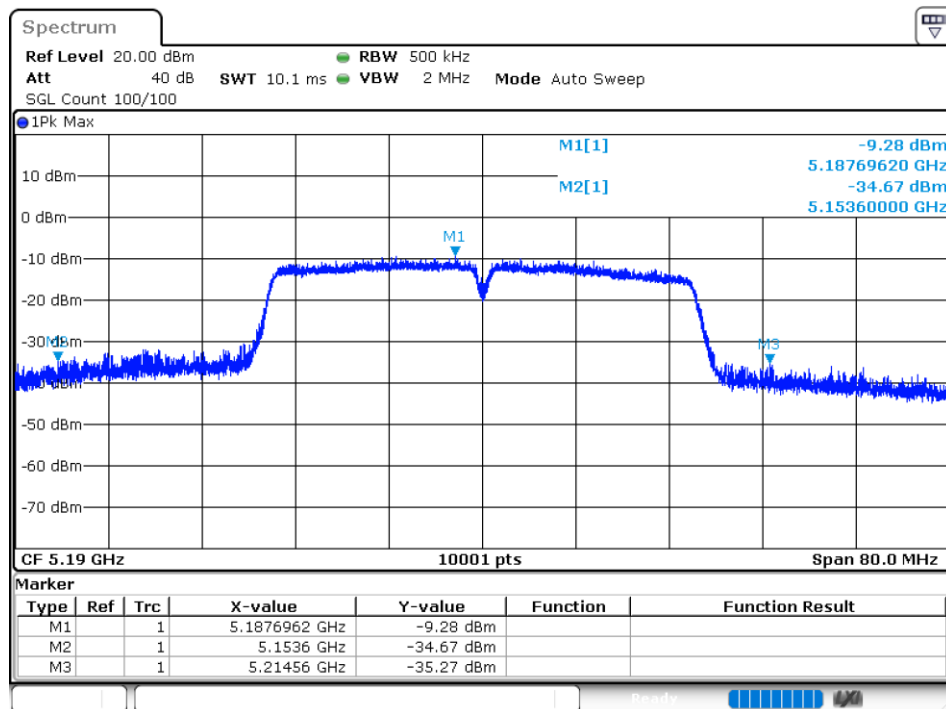
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant1



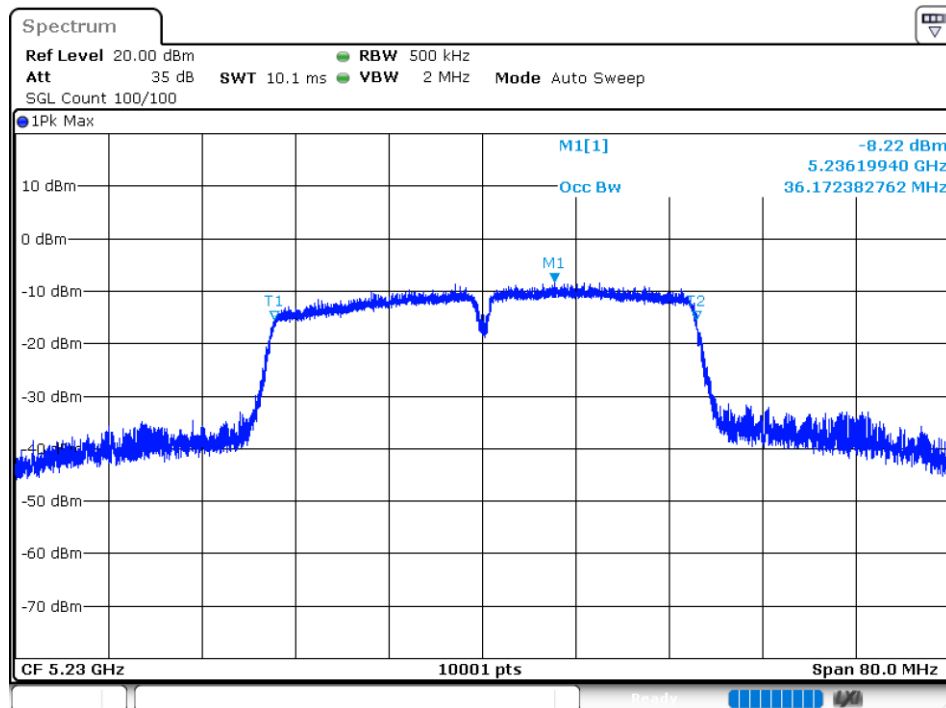
OBW NVNT 802.11n(HT40) 5190MHz Ant1



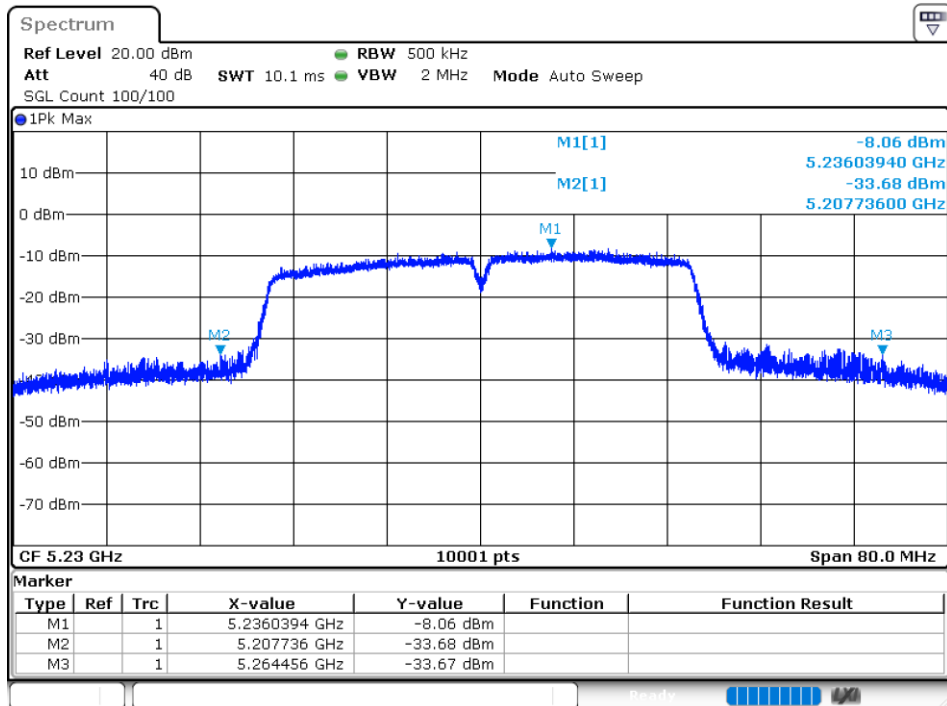
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant1



OBW NVNT 802.11n(HT40) 5230MHz Ant1



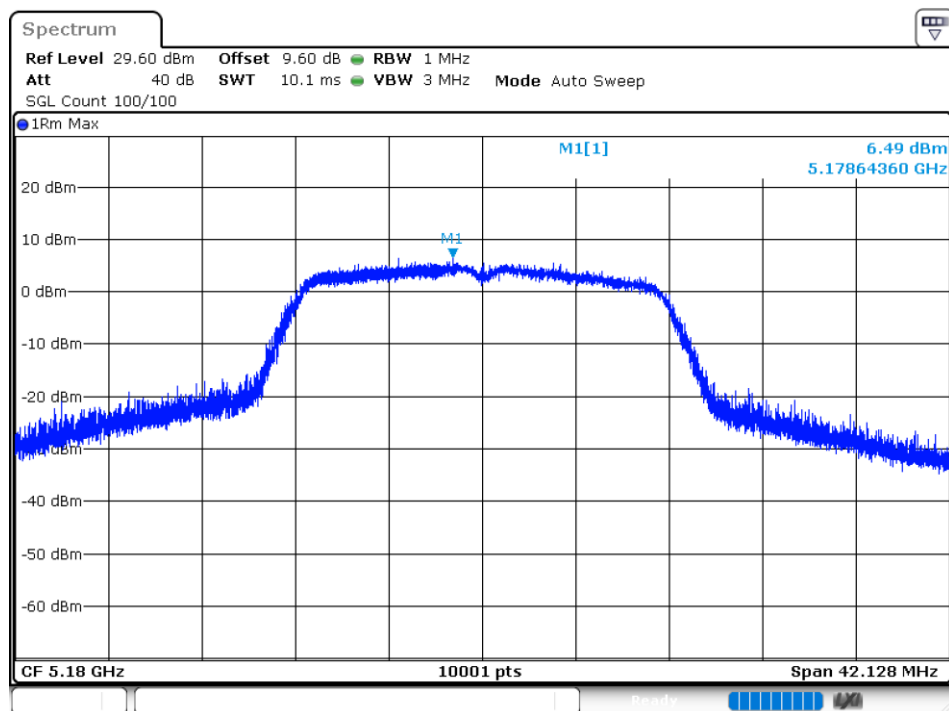
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant1



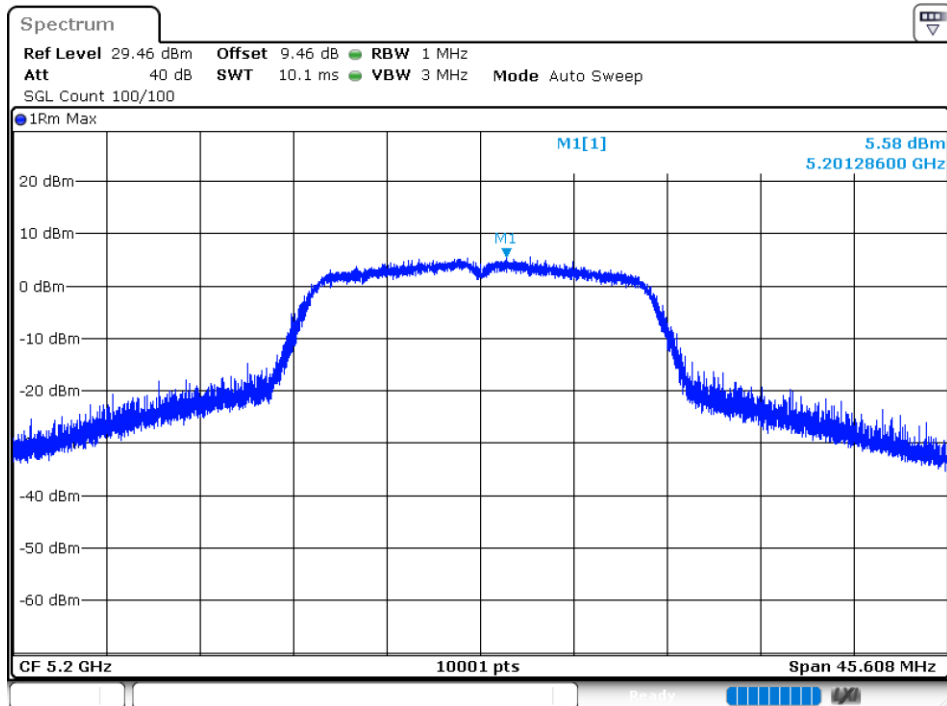
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	6.49	11	Pass
NVNT	802.11a	5200	Ant 1	5.577	11	Pass
NVNT	802.11a	5240	Ant 1	6.826	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	6.275	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	5.565	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	6.368	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	1.141	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	2.799	11	Pass

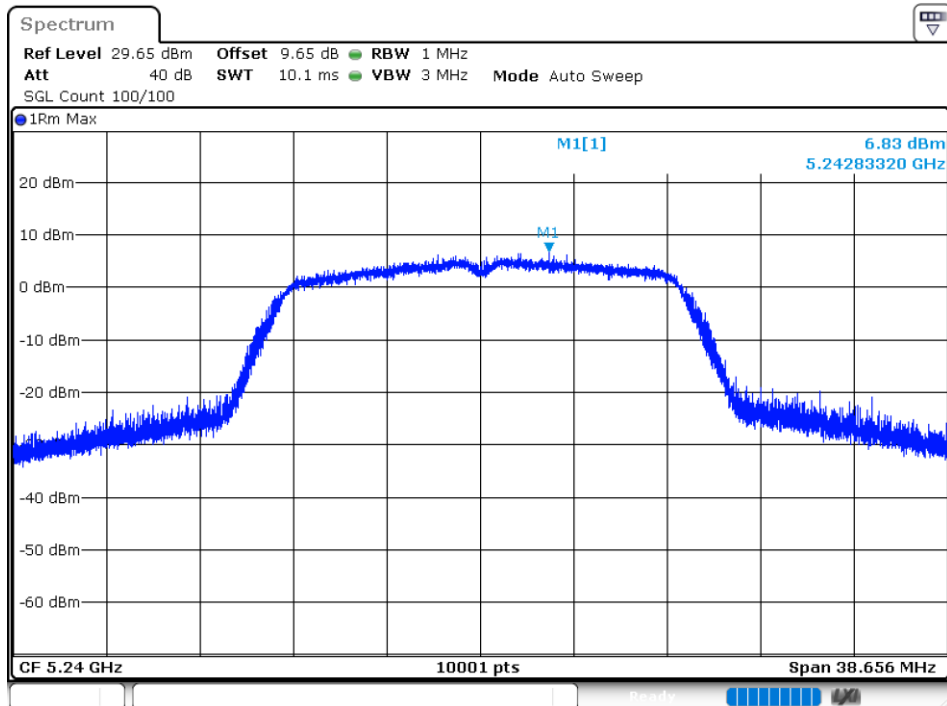
PSD NVNT 802.11a 5180MHz Ant1



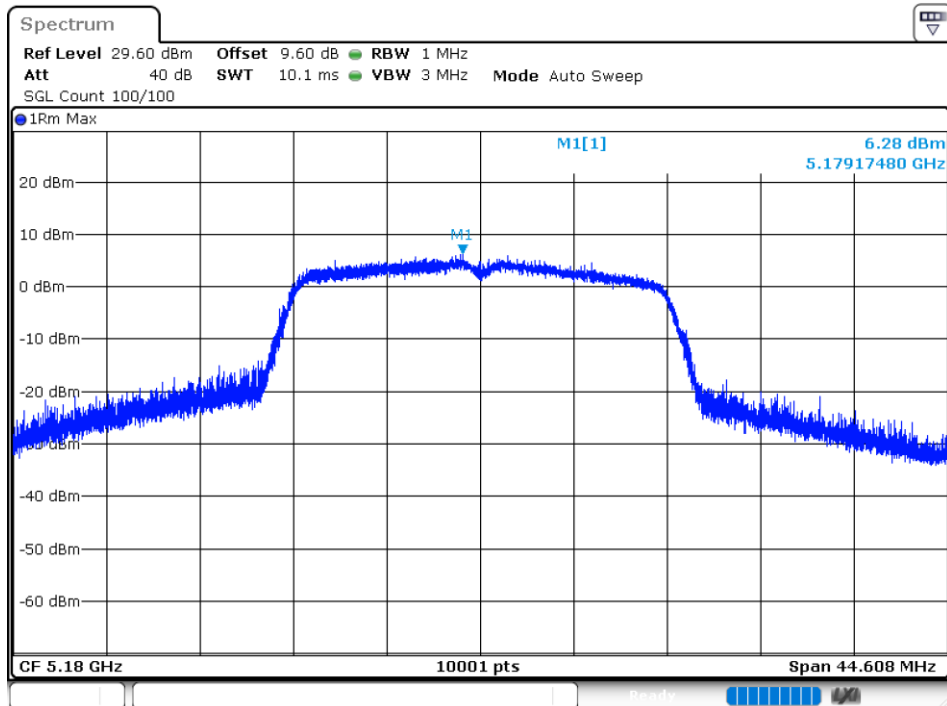
PSD NVNT 802.11a 5200MHz Ant1



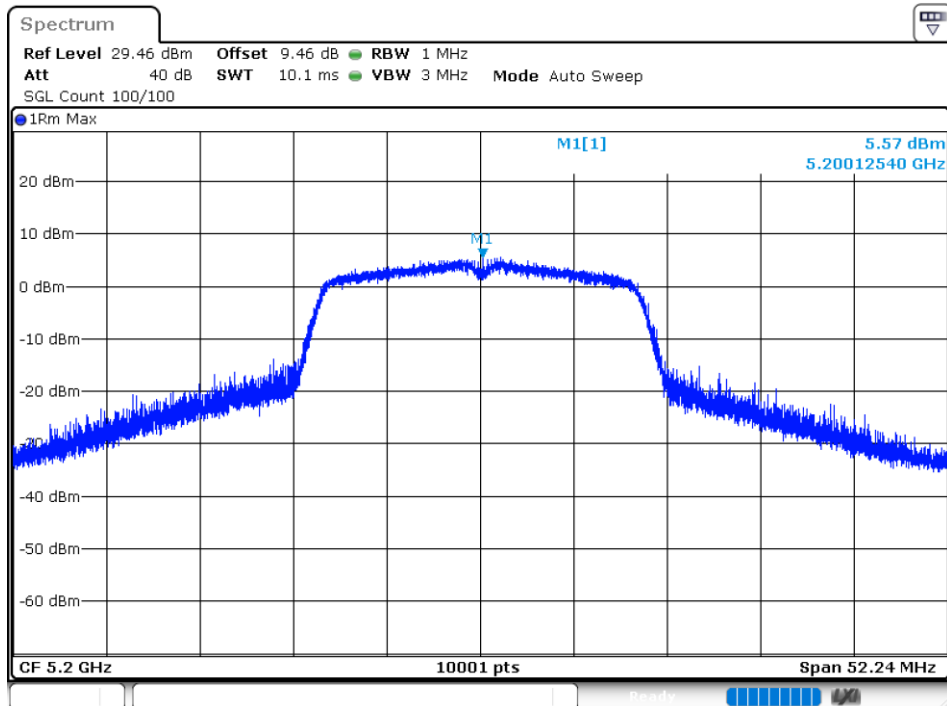
PSD NVNT 802.11a 5240MHz Ant1



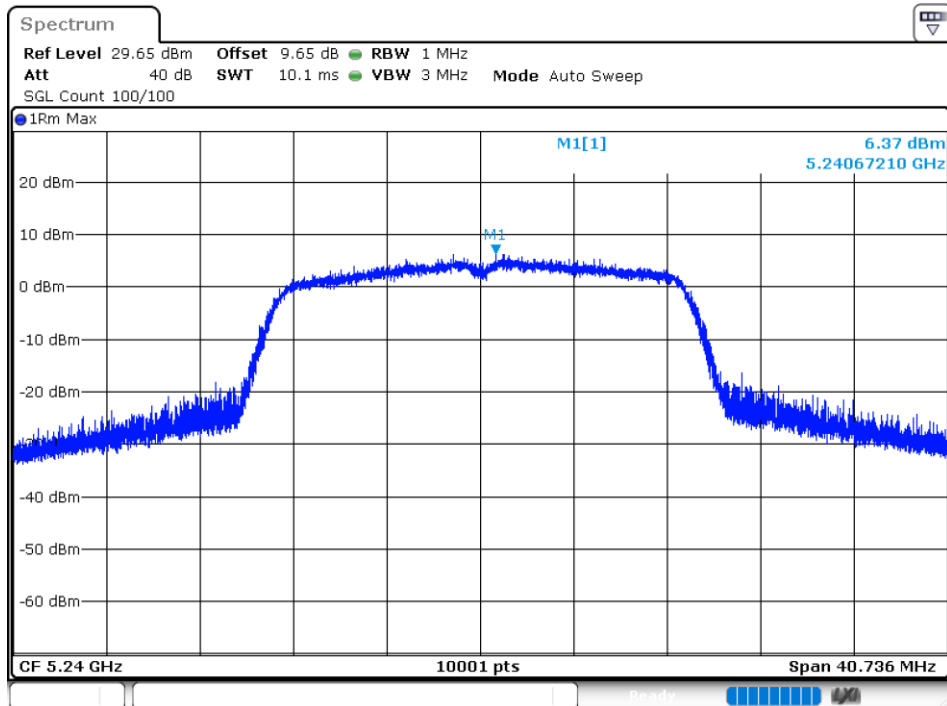
PSD NVNT 802.11n(HT20) 5180MHz Ant1



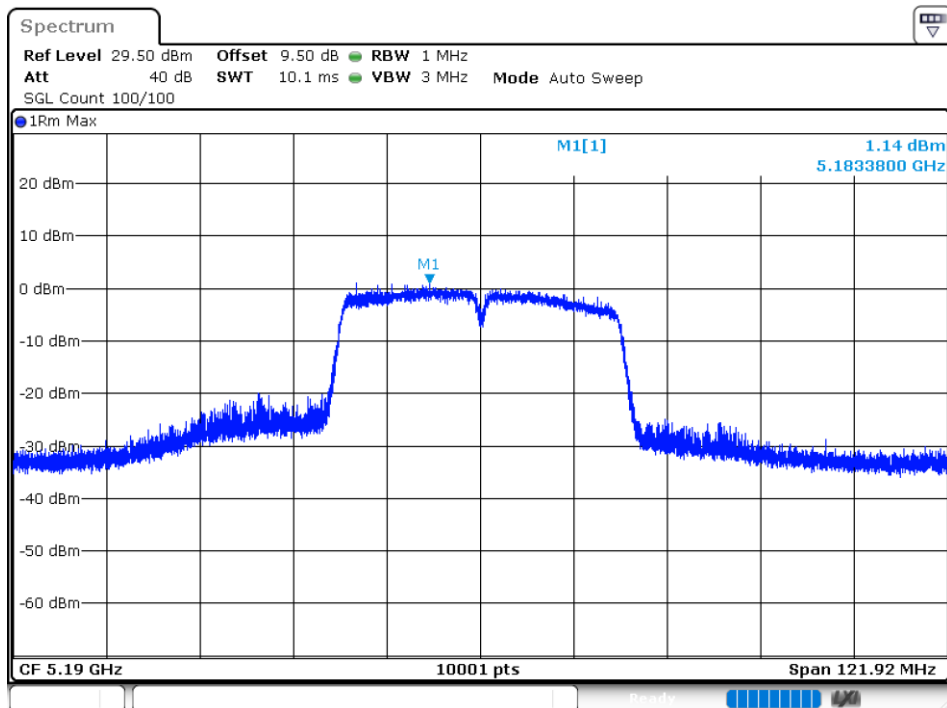
PSD NVNT 802.11n(HT20) 5200MHz Ant1



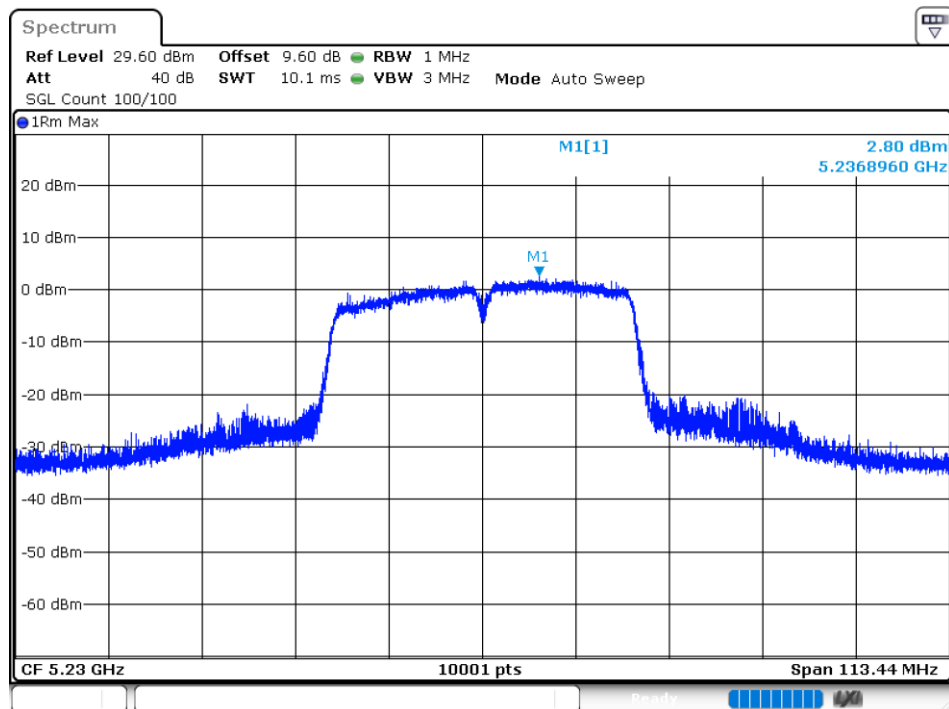
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



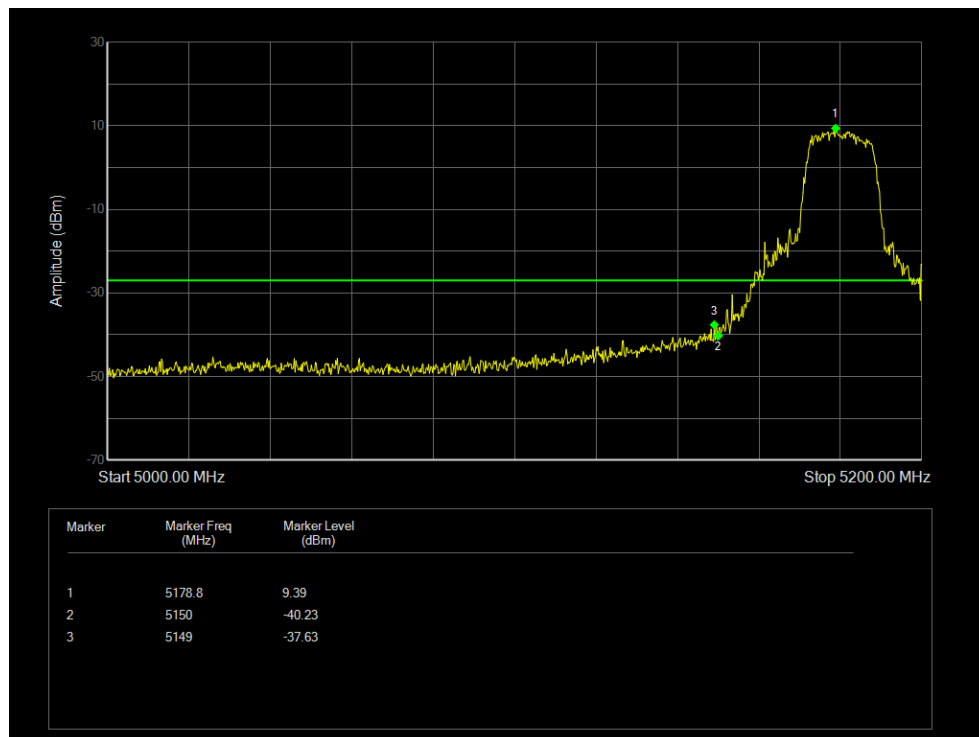
PSD NVNT 802.11n(HT40) 5230MHz Ant1



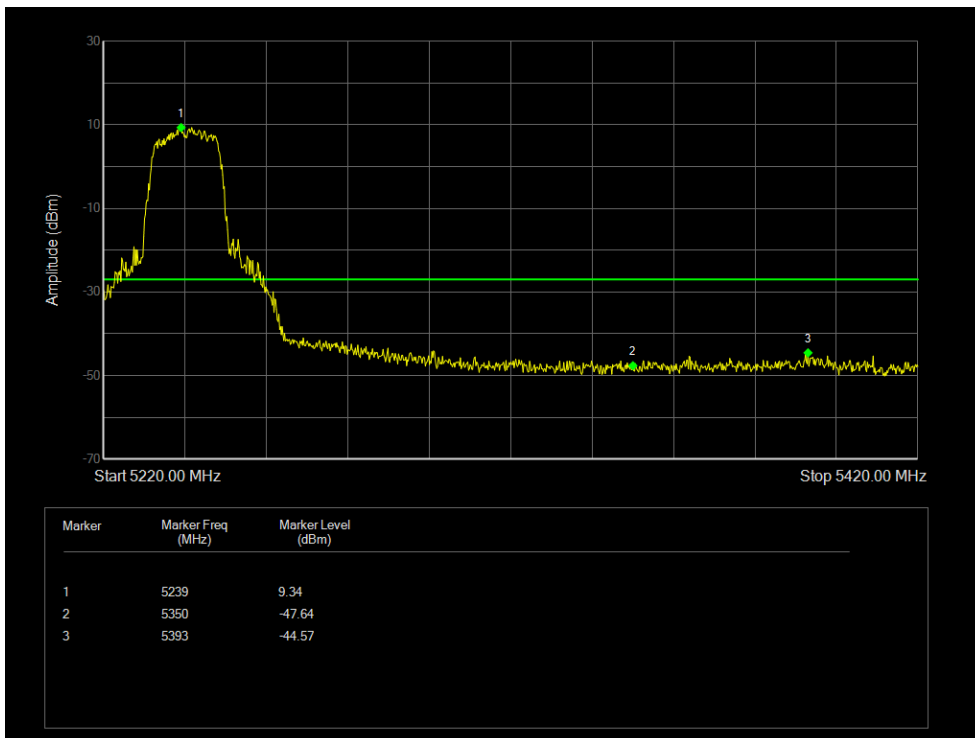
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-37.63	-27	Pass
NVNT	802.11a	5240	Ant 1	-44.57	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-35.49	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-43.67	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-28.82	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-43.12	-27	Pass

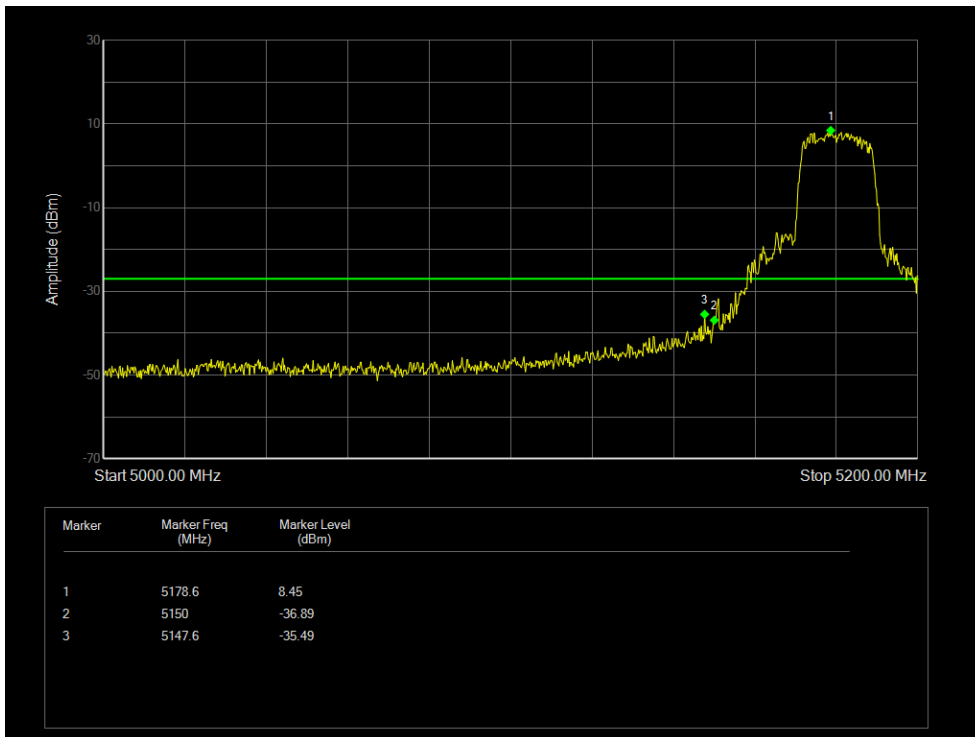
Band Edge NVNT 802.11a 5180MHz Low Ant1



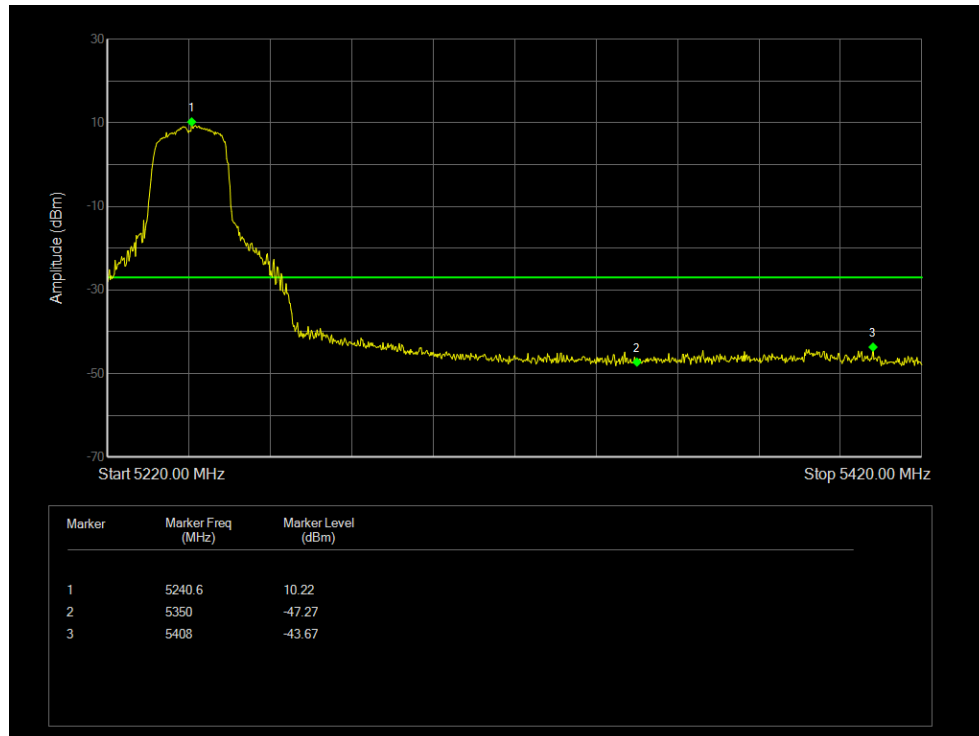
Band Edge NVNT 802.11a 5240MHz High Ant1



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



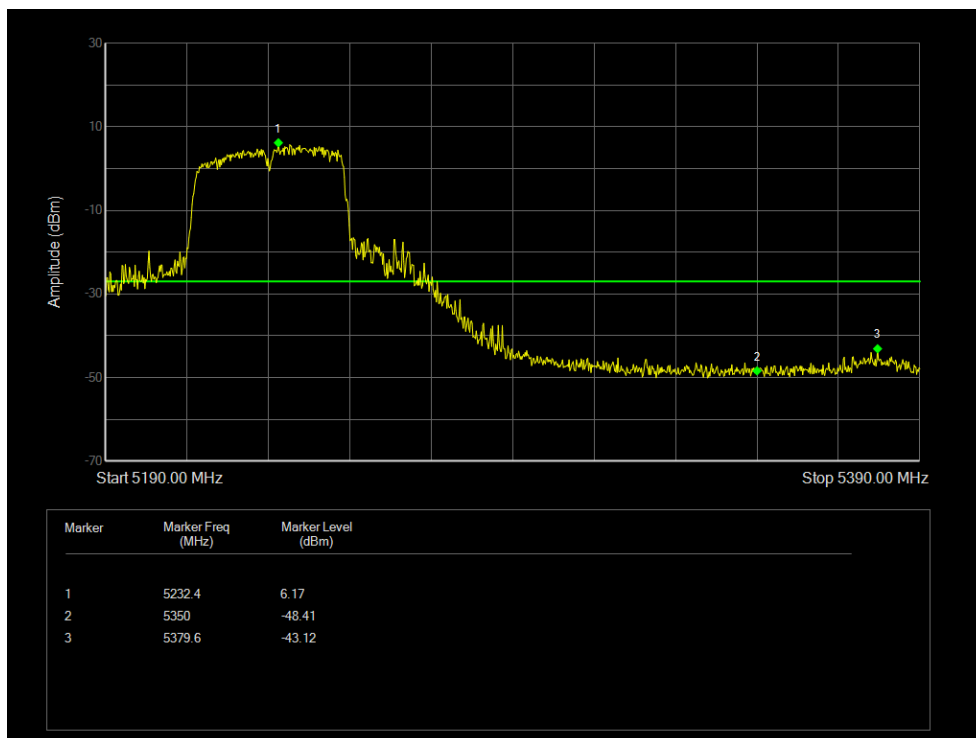
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



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



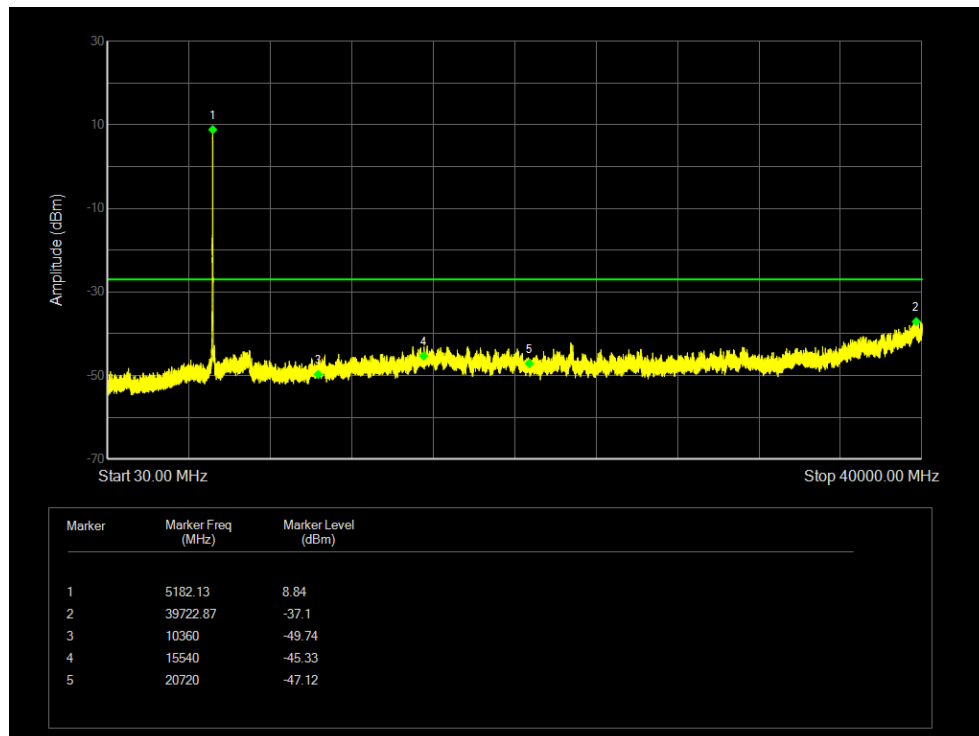
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1



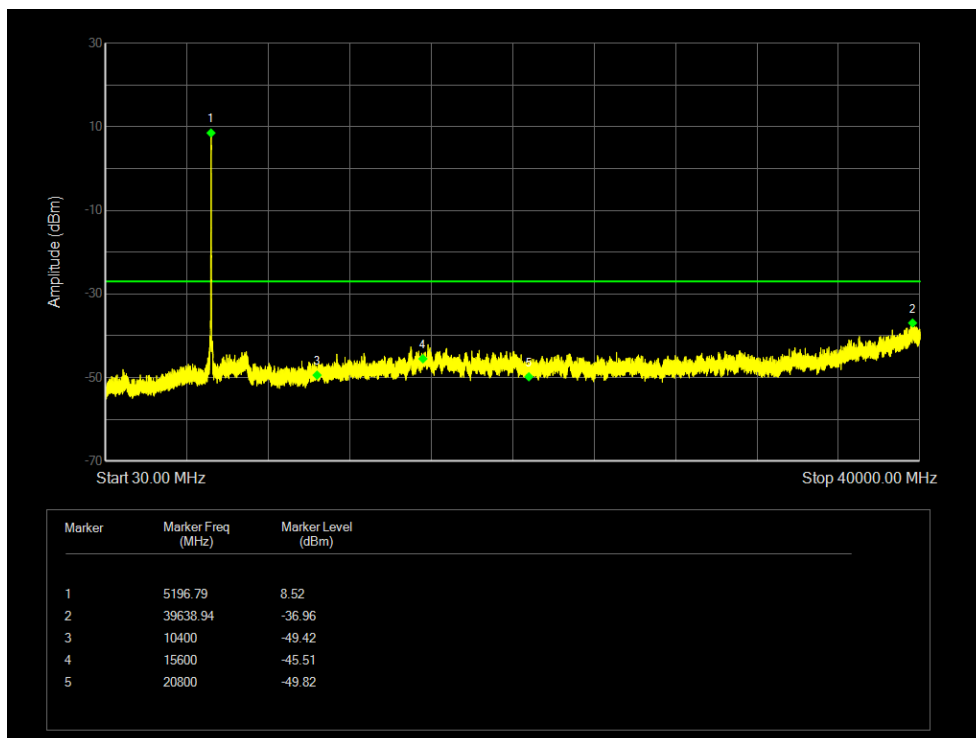
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-37.1	-27	Pass
NVNT	802.11a	5200	Ant 1	-36.96	-27	Pass
NVNT	802.11a	5240	Ant 1	-30.79	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-35.8	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-28.97	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-29.25	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-31.63	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-35.6	-27	Pass

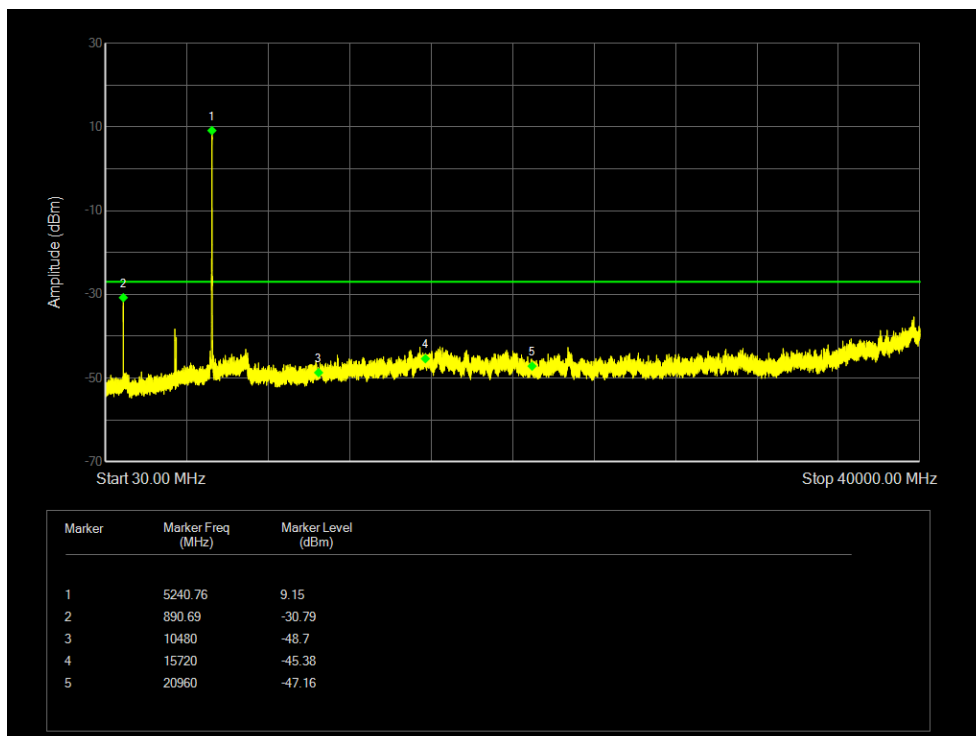
Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



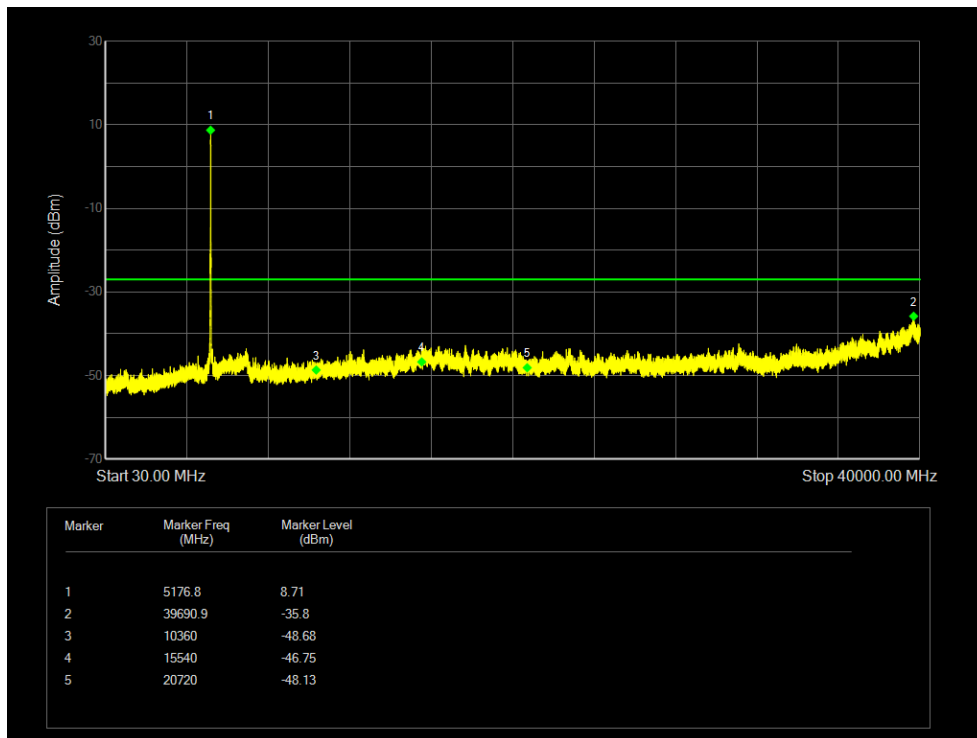
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



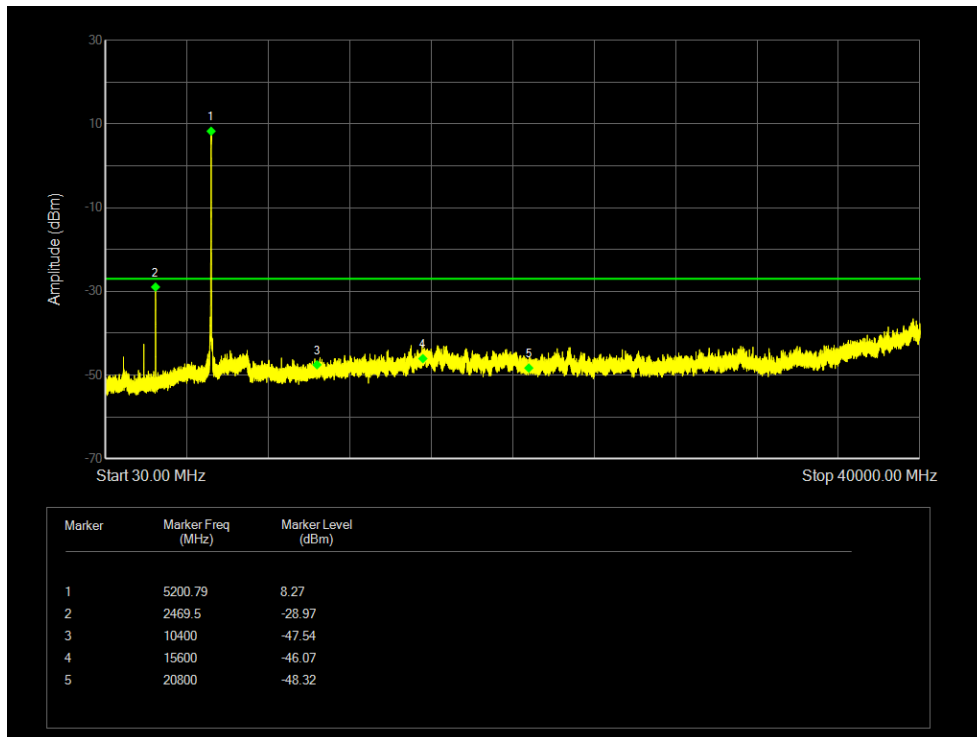
Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



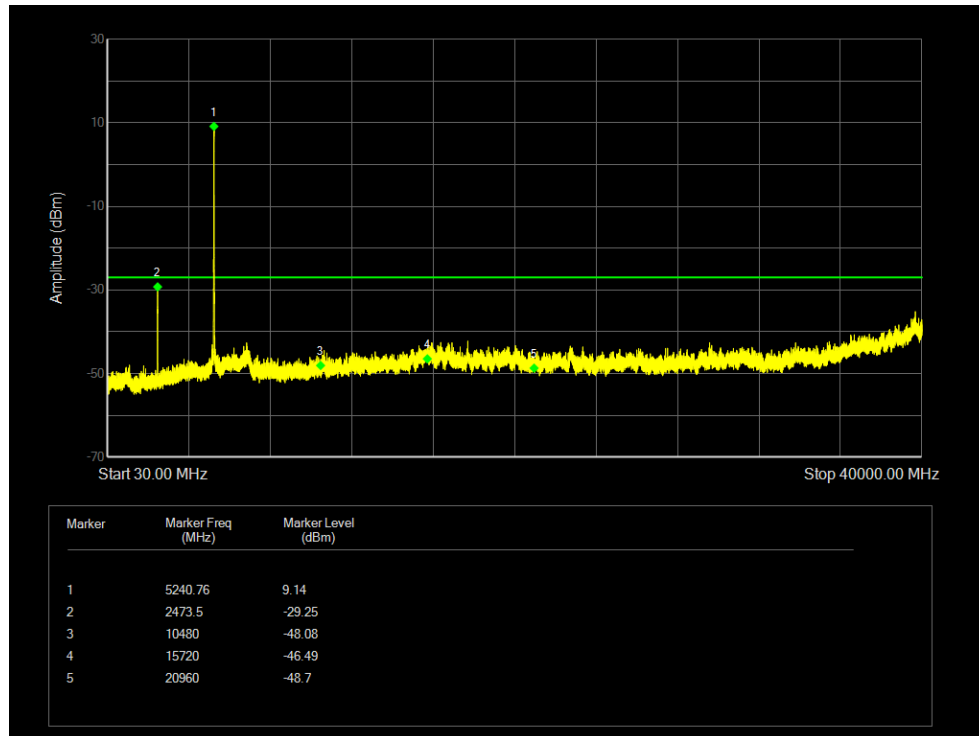
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



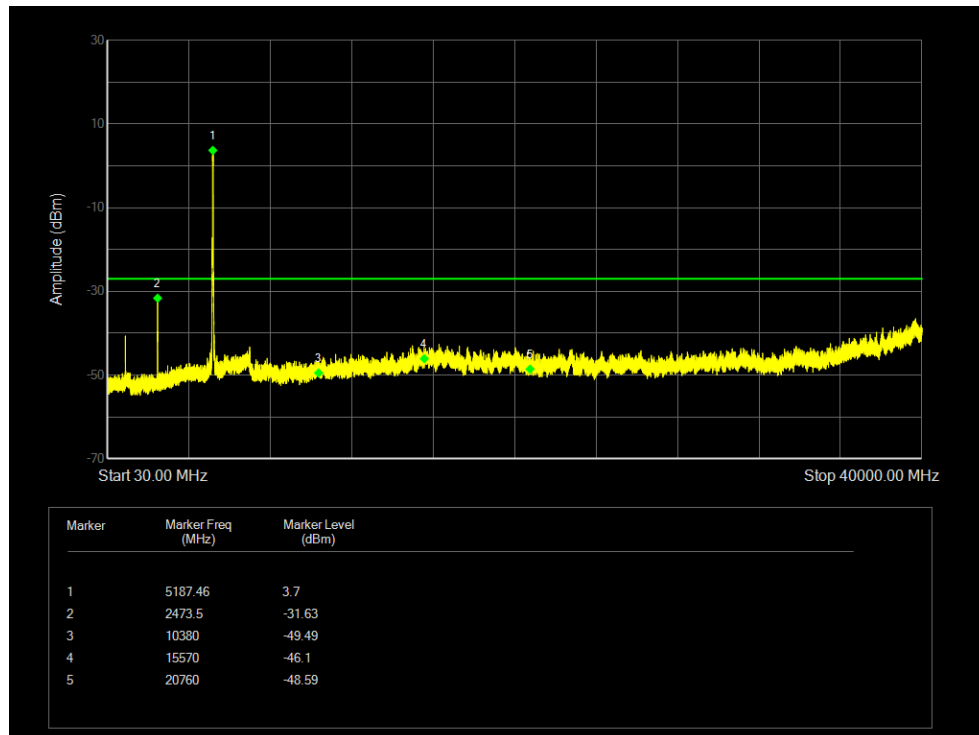
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



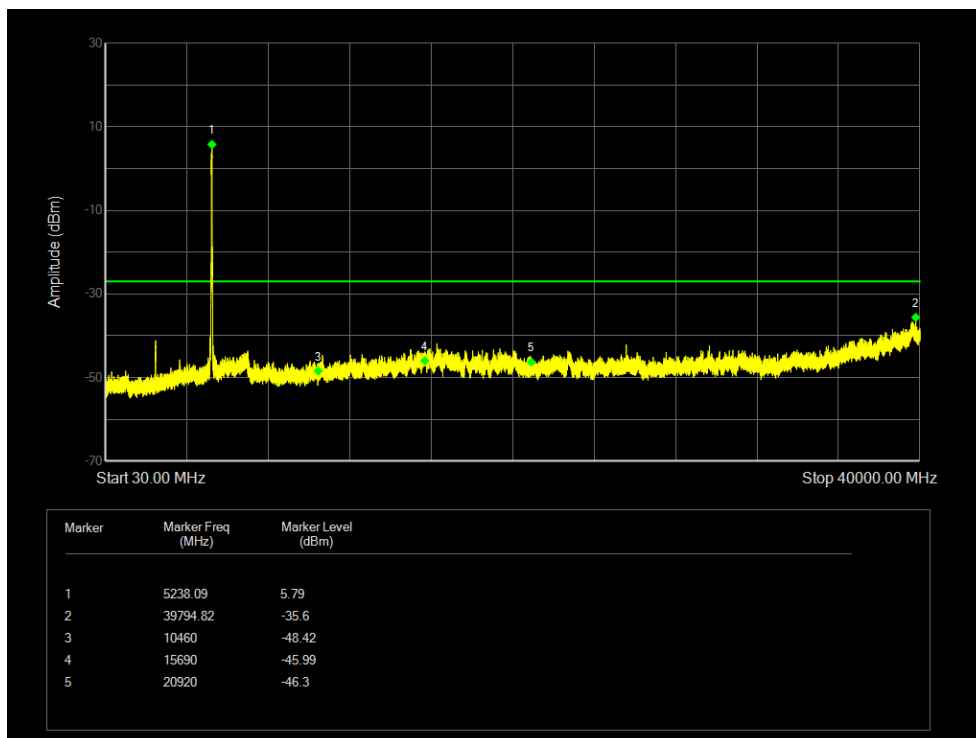
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant1 Emission



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



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

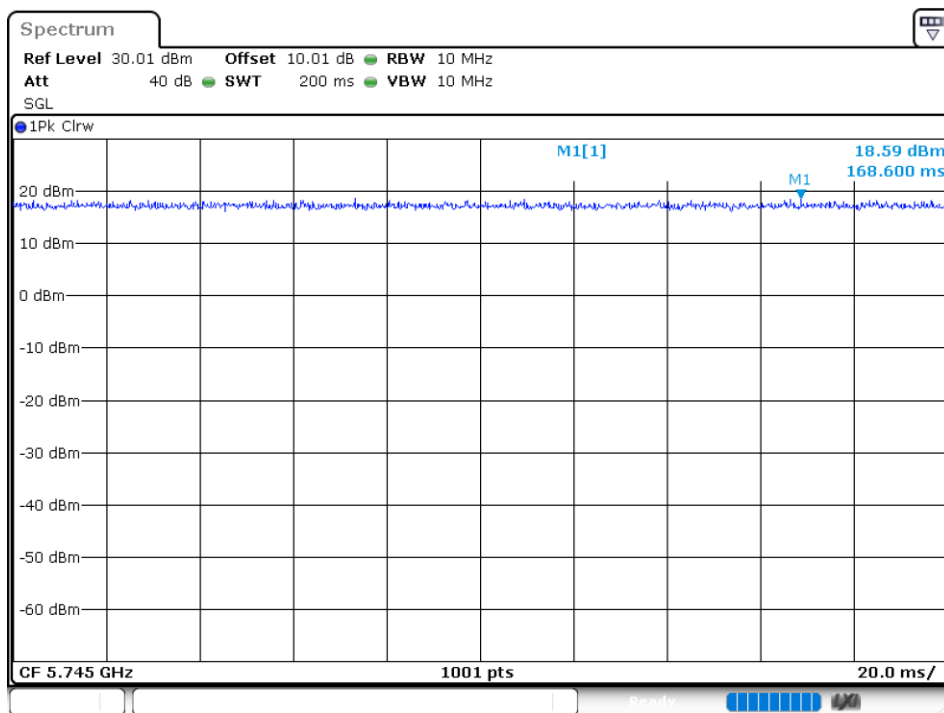


5.8G:

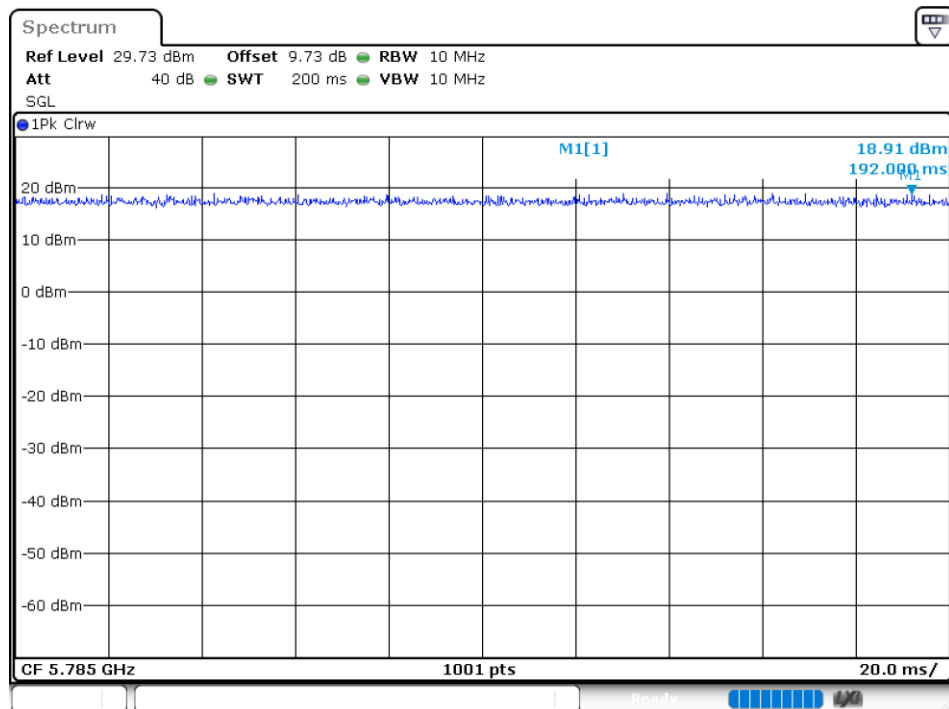
Duty Cycle

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	802.11n(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

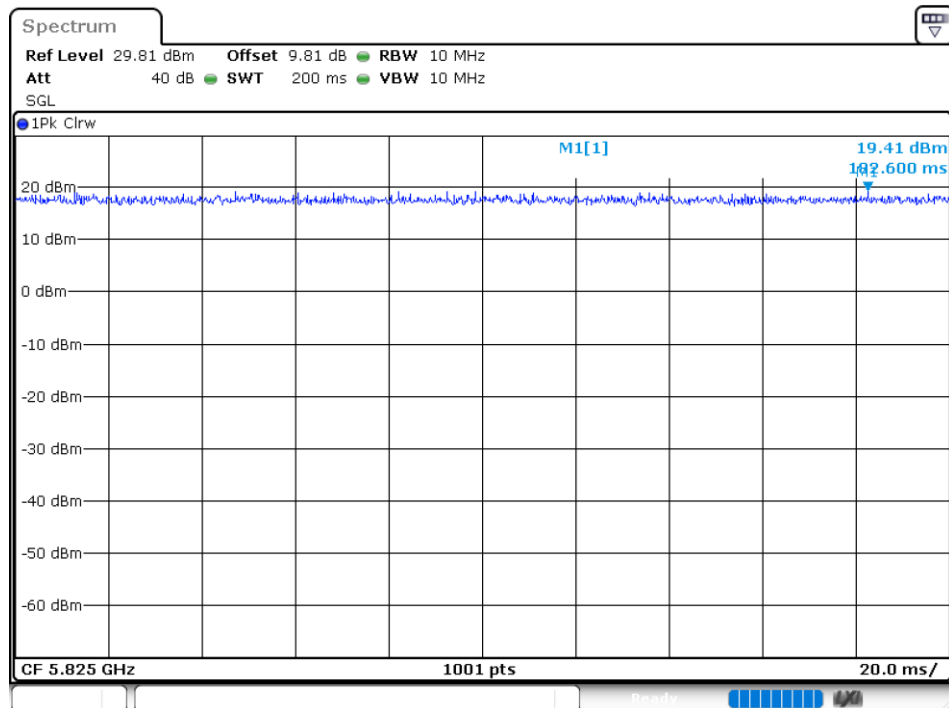
Duty Cycle NVNT 802.11a 5745MHz



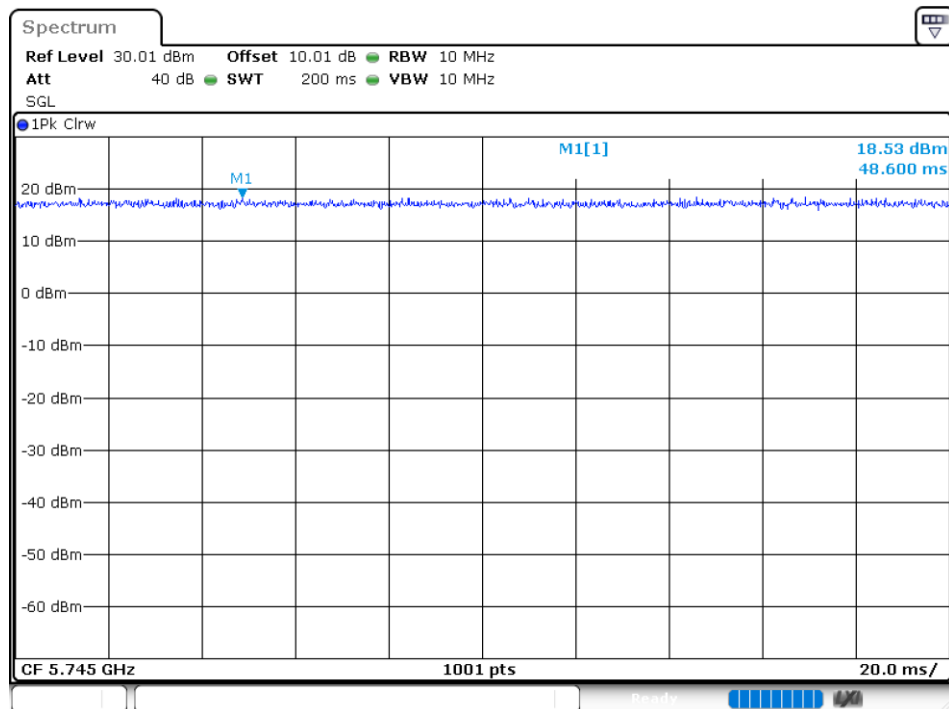
Duty Cycle NVNT 802.11a 5785MHz



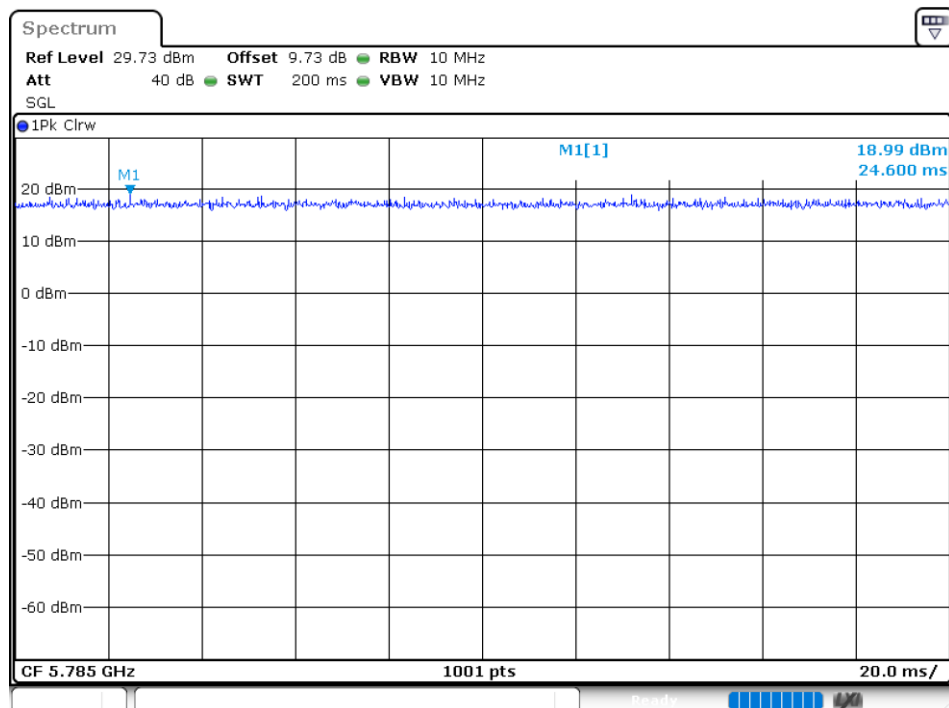
Duty Cycle NVNT 802.11a 5825MHz



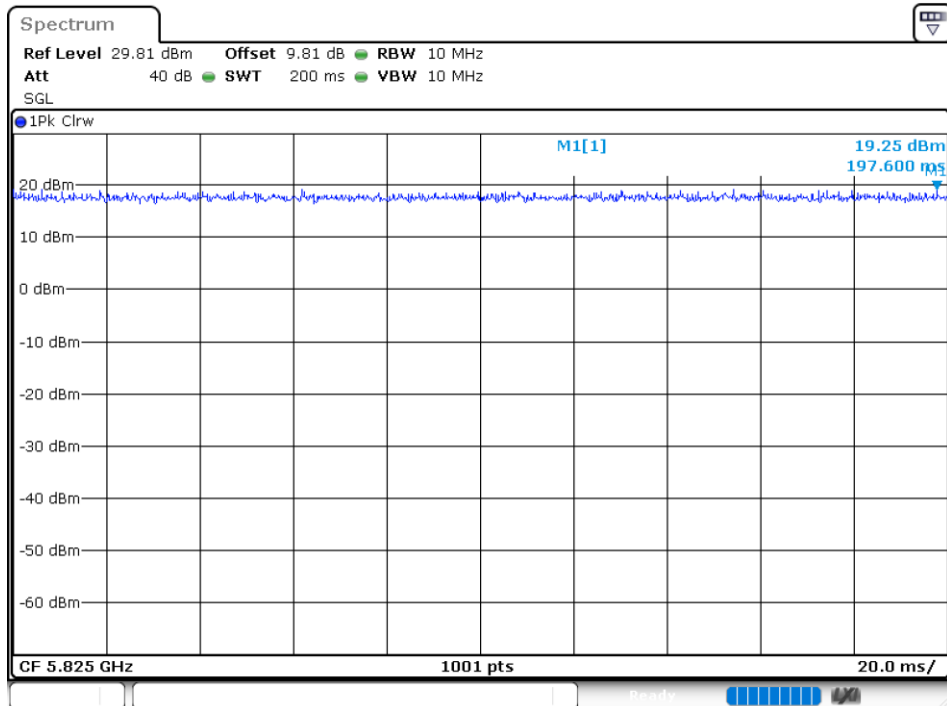
Duty Cycle NVNT 802.11n(HT20) 5745MHz



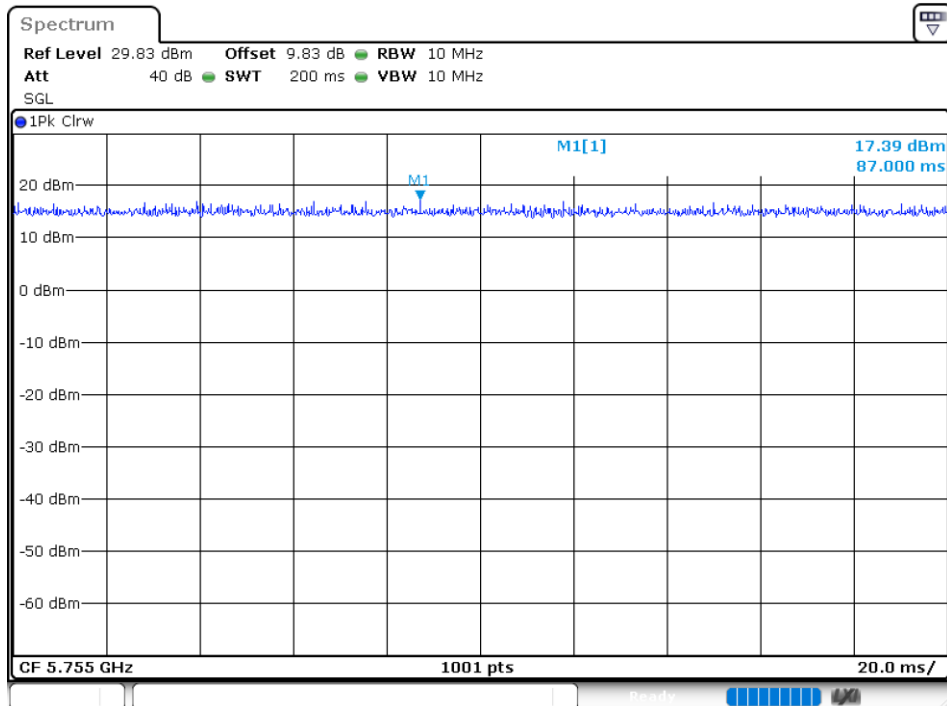
Duty Cycle NVNT 802.11n(HT20) 5785MHz



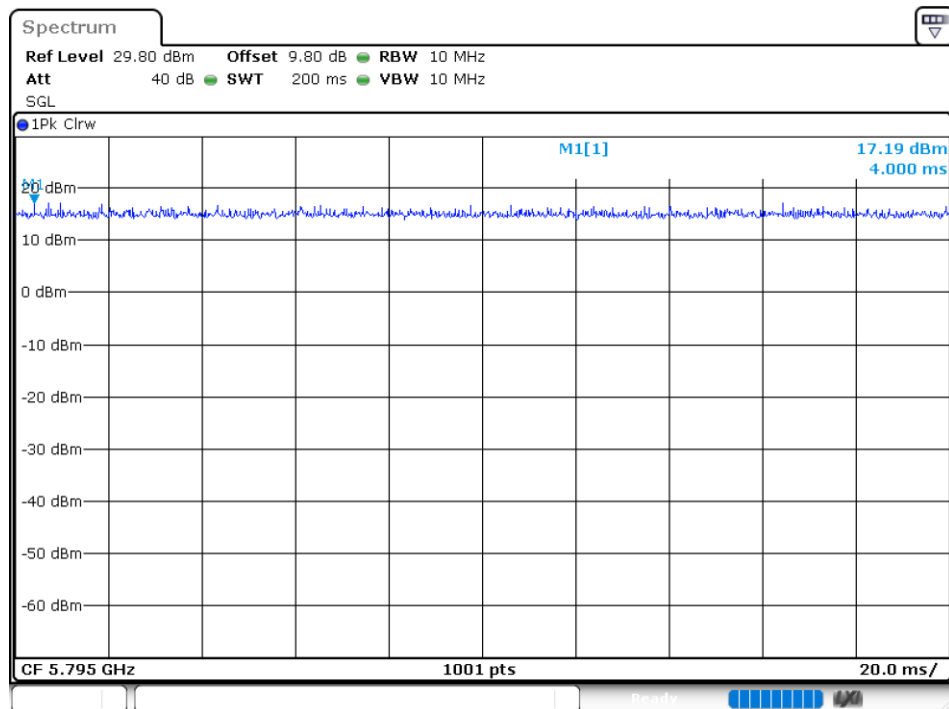
Duty Cycle NVNT 802.11n(HT20) 5825MHz



Duty Cycle NVNT 802.11n(HT40) 5755MHz



Duty Cycle NVNT 802.11n(HT40) 5795MHz



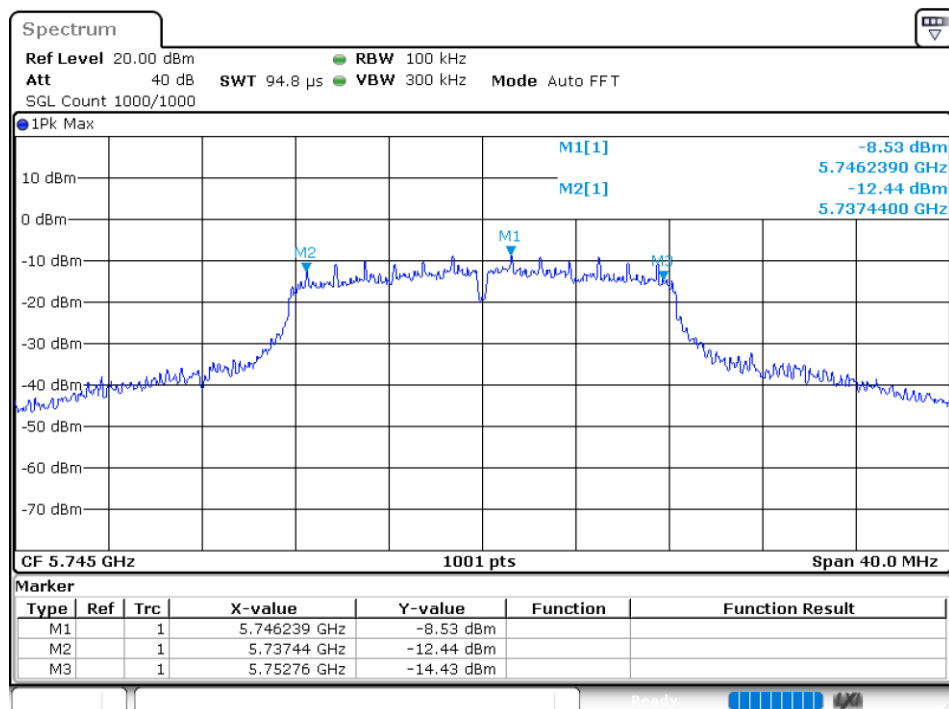
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	9.88	0	9.88	30	Pass
NVNT	802.11a	5785	Ant 1	9.77	0	9.77	30	Pass
NVNT	802.11a	5825	Ant 1	9.92	0	9.92	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	9.87	0	9.87	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	9.88	0	9.88	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	10.09	0	10.09	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	9.86	0	9.86	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	10.07	0	10.07	30	Pass

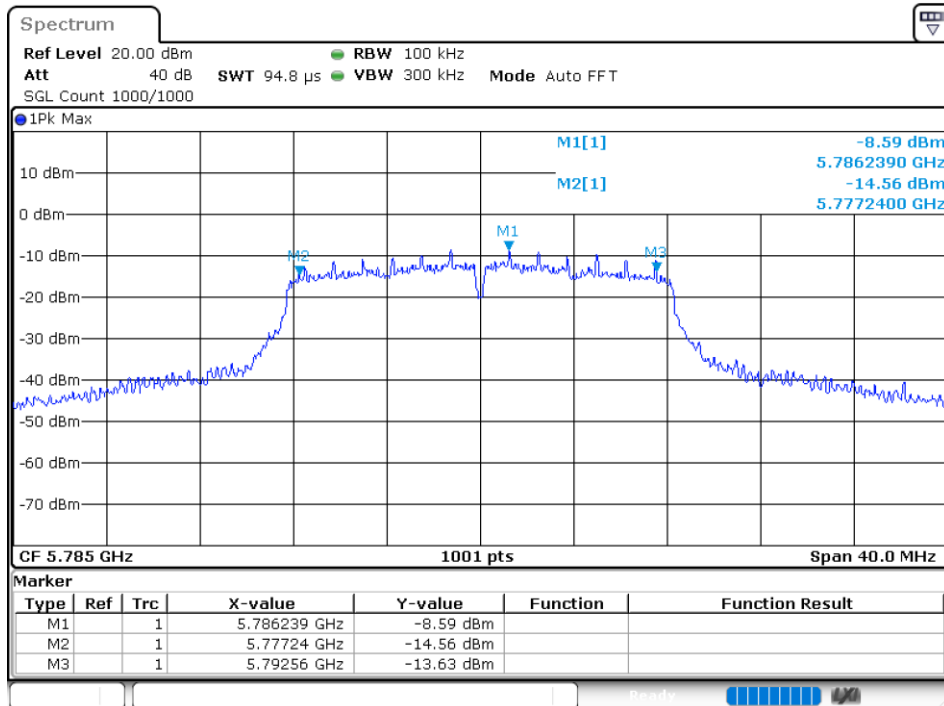
-6dB Emission Bandwidth

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	15.32	0.5	Pass
NVNT	802.11a	5825	Ant 1	16.08	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	16.32	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	15.96	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

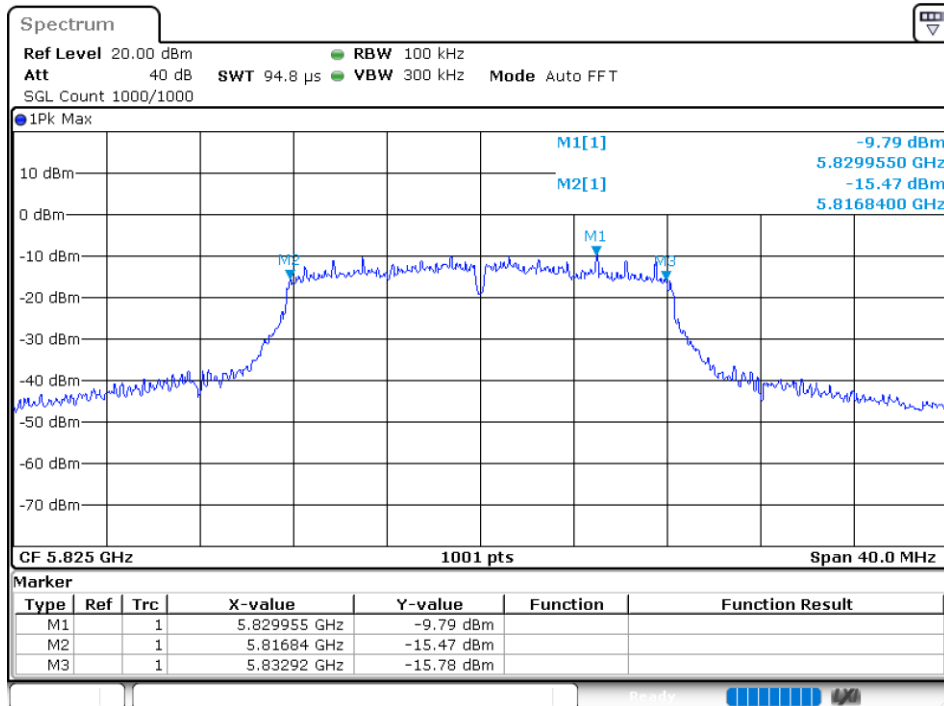
EBW NVNT 802.11a 5745MHz Ant1



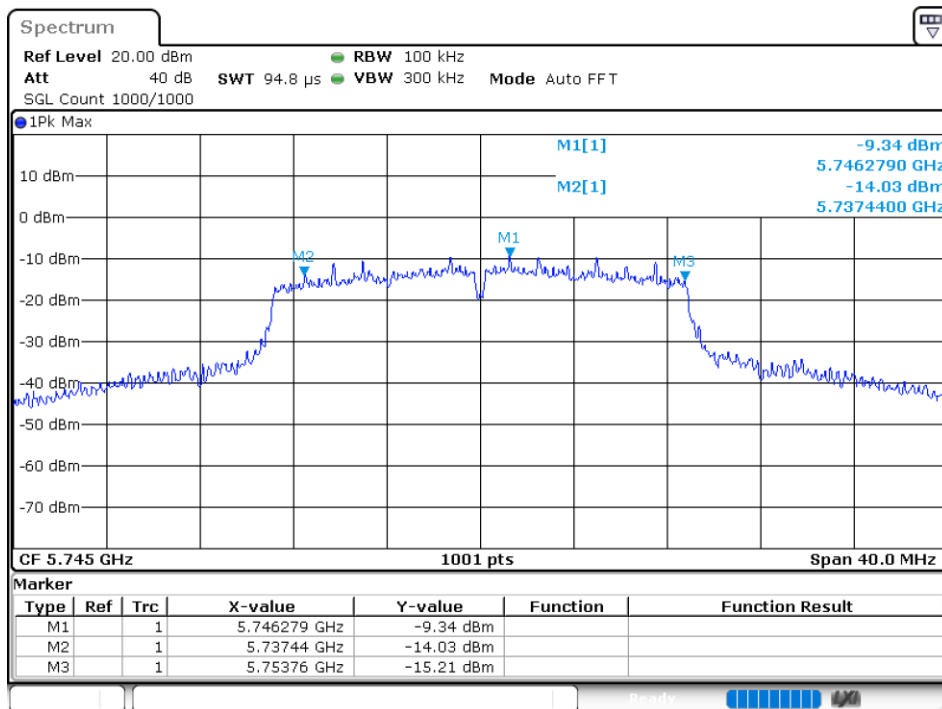
EBW NVNT 802.11a 5785MHz Ant1



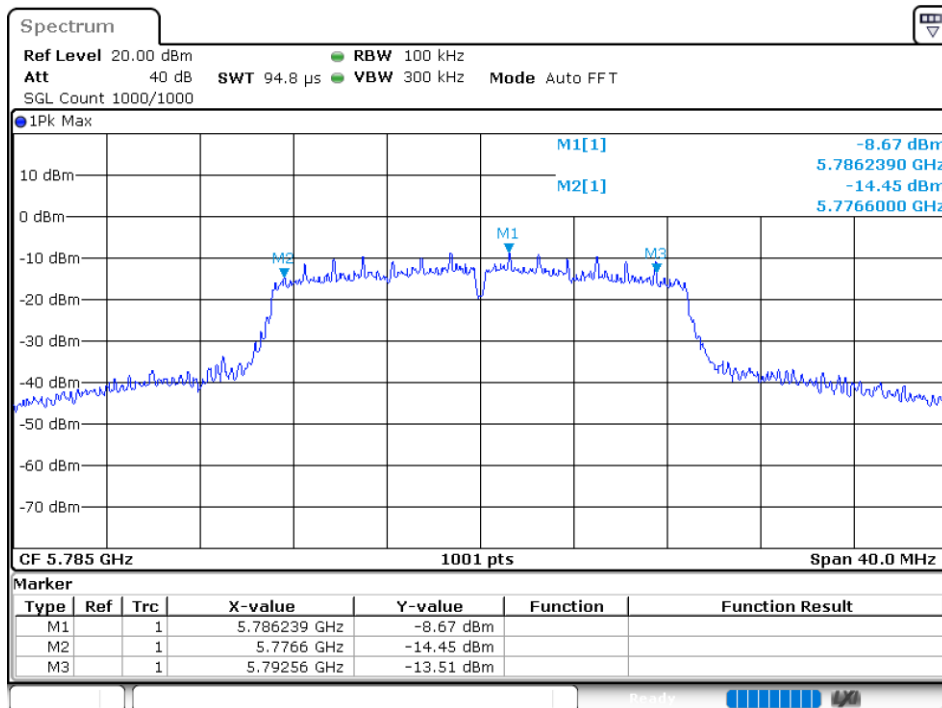
EBW NVNT 802.11a 5825MHz Ant1



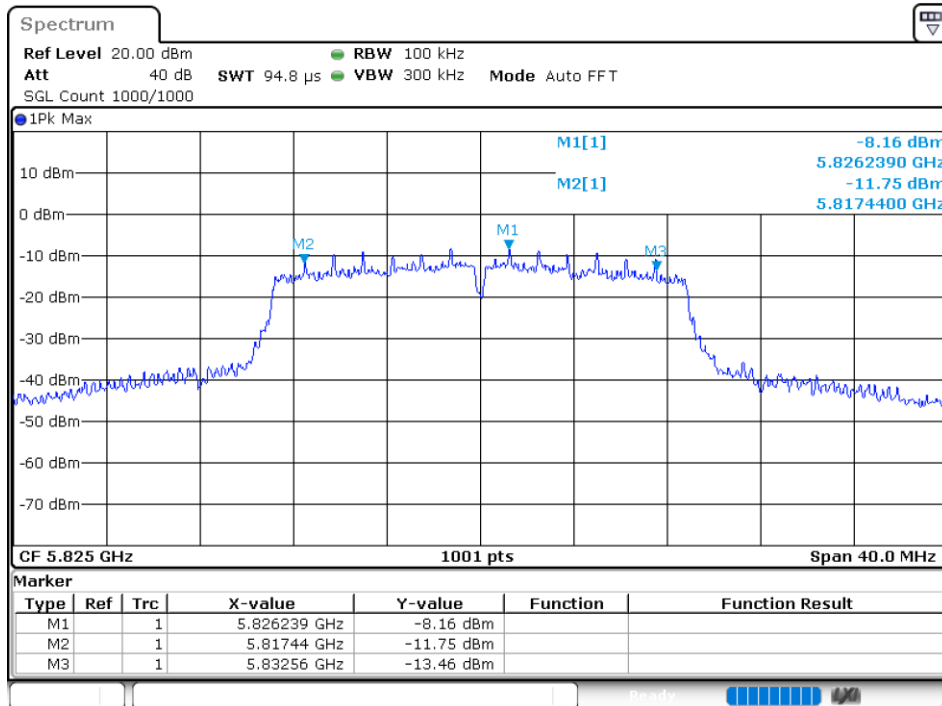
EBW NVNT 802.11n(HT20) 5745MHz Ant1



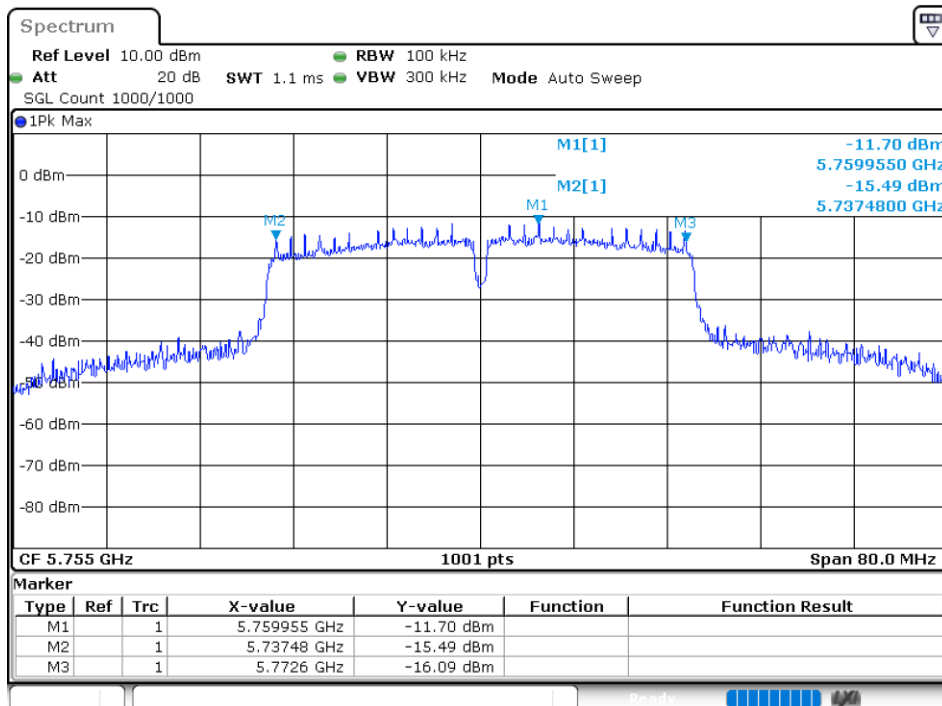
EBW NVNT 802.11n(HT20) 5785MHz Ant1



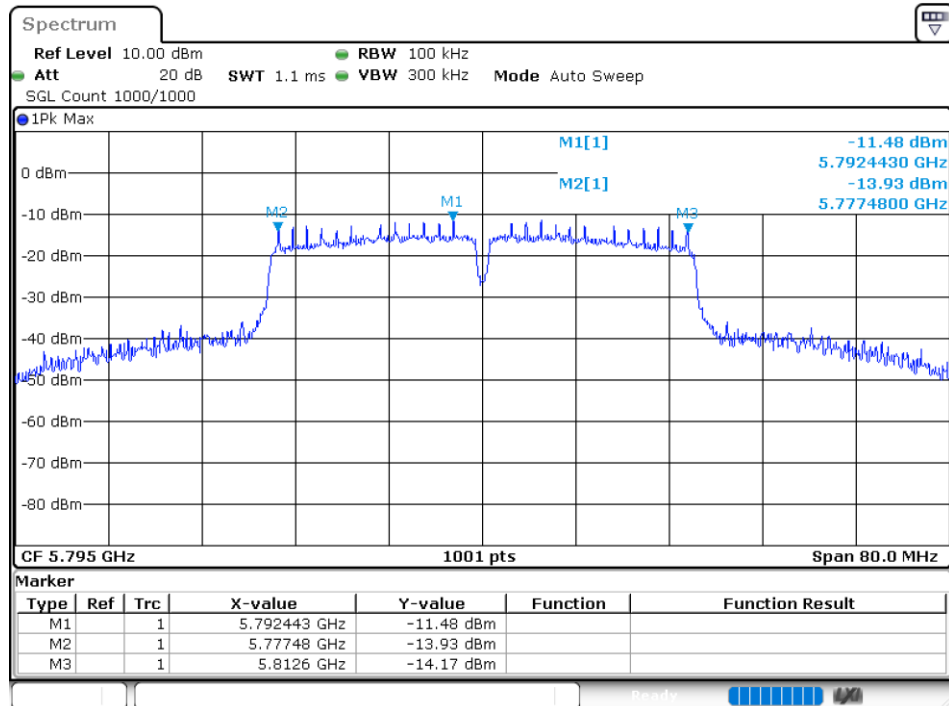
EBW NVNT 802.11n(HT20) 5825MHz Ant1



EBW NVNT 802.11n(HT40) 5755MHz Ant1



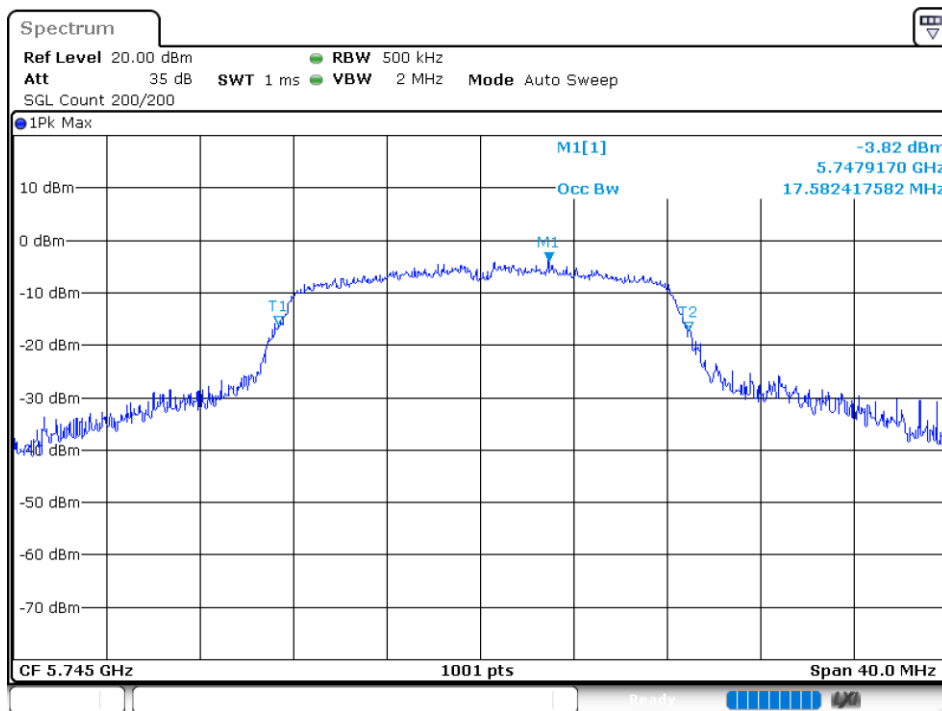
EBW NVNT 802.11n(HT40) 5795MHz Ant1



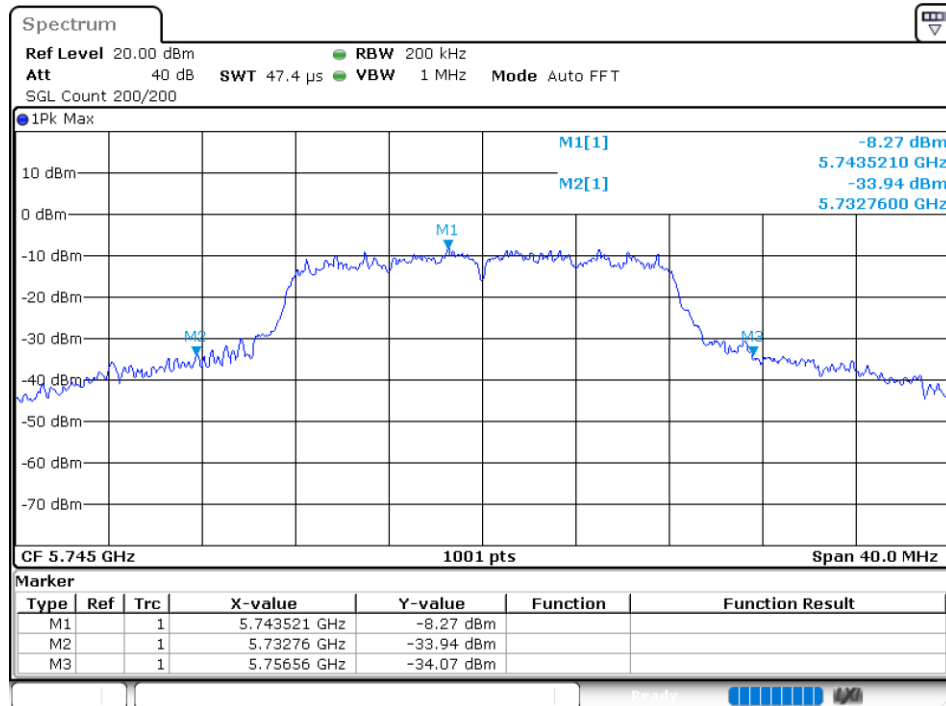
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	17.5824	23.8	0.5	Pass
NVNT	802.11a	5785	Ant 1	17.4226	21.12	0.5	Pass
NVNT	802.11a	5825	Ant 1	17.2228	19.28	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.982	27.04	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.8222	23.08	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.7023	19.88	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.2837	56.96	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.3636	57.6	0.5	Pass

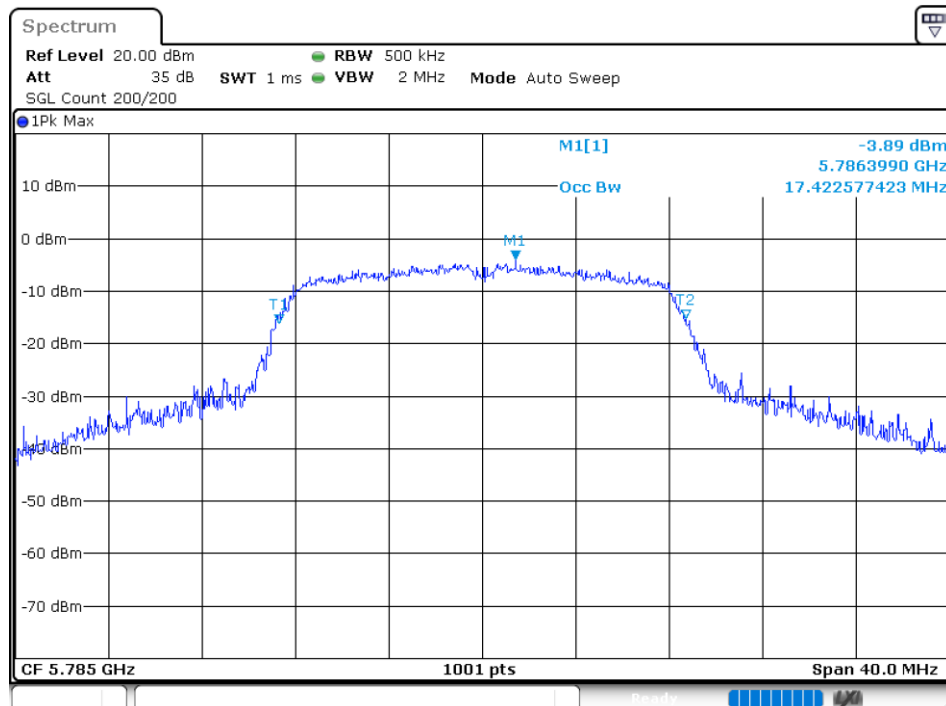
OBW NVNT 802.11a 5745MHz Ant1



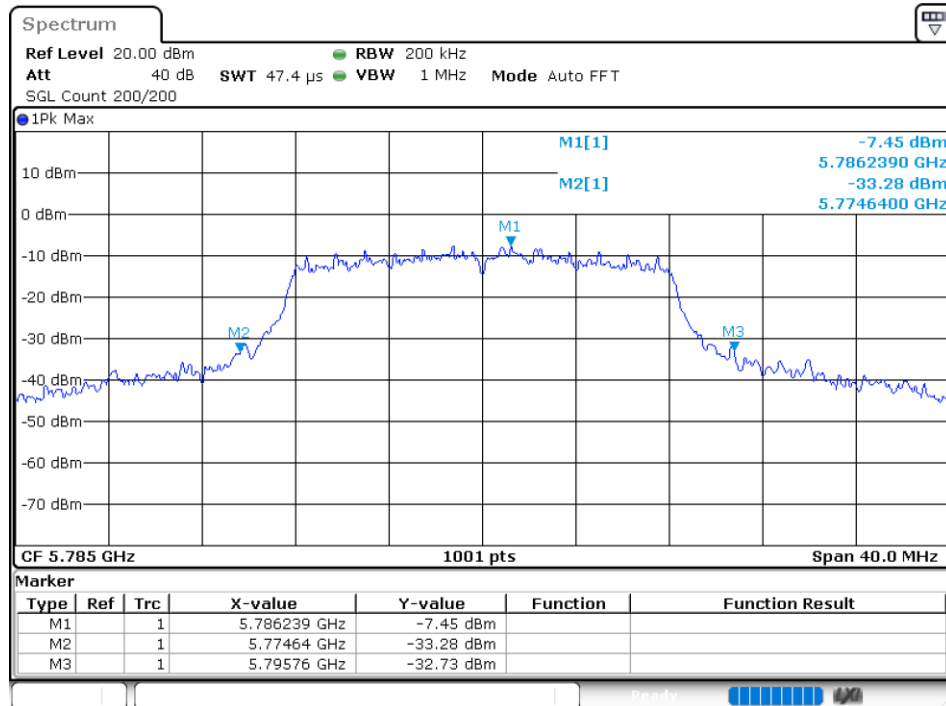
-26 dB BW NVNT 802.11a 5745MHz Ant1



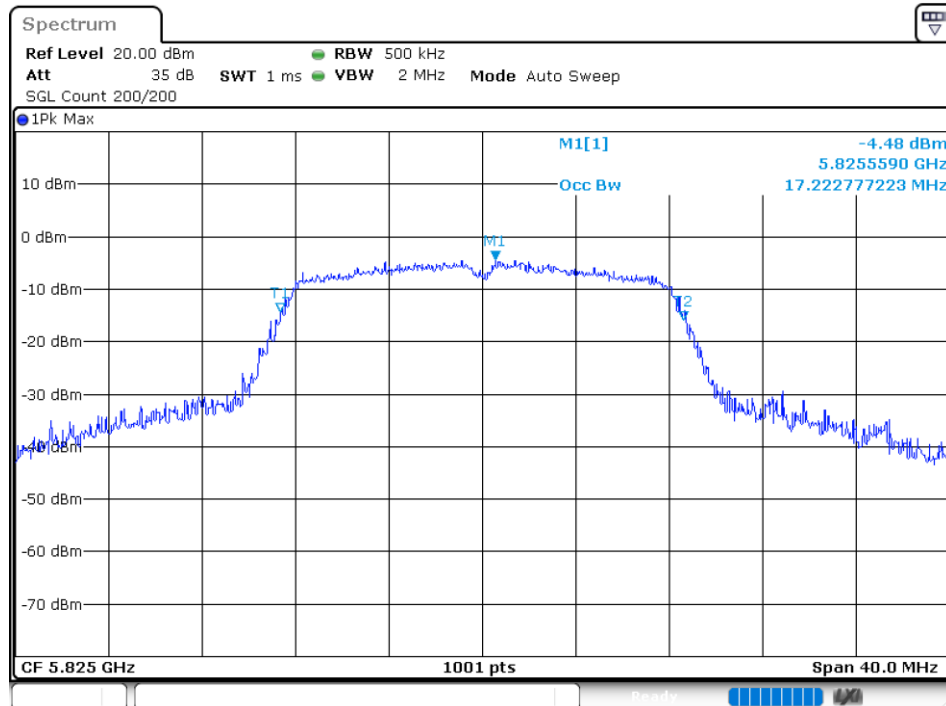
OBW NVNT 802.11a 5785MHz Ant1



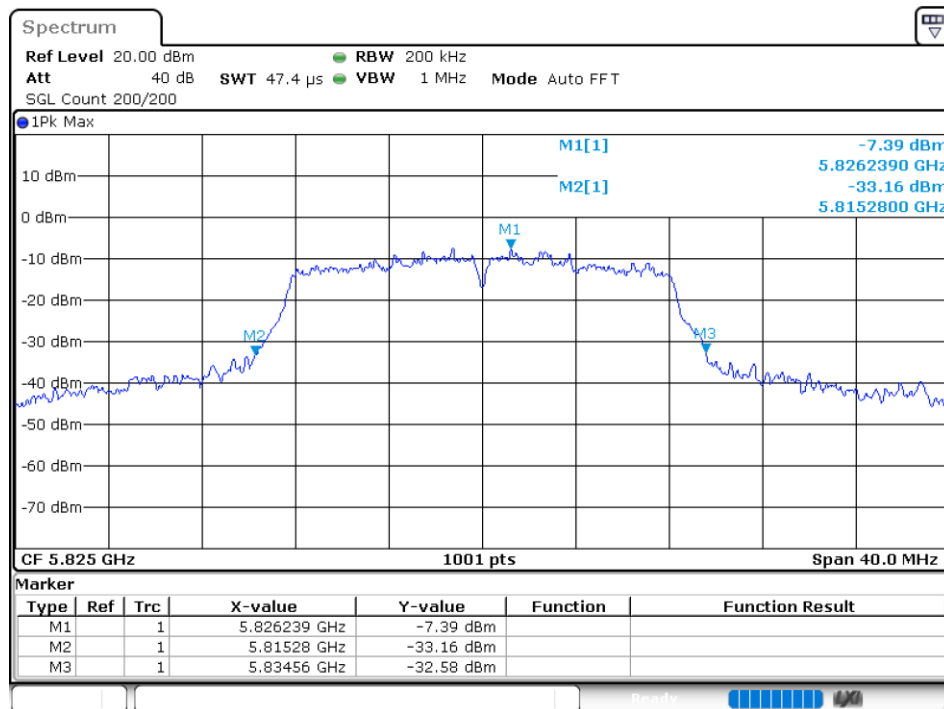
-26 dB BW NVNT 802.11a 5785MHz Ant1



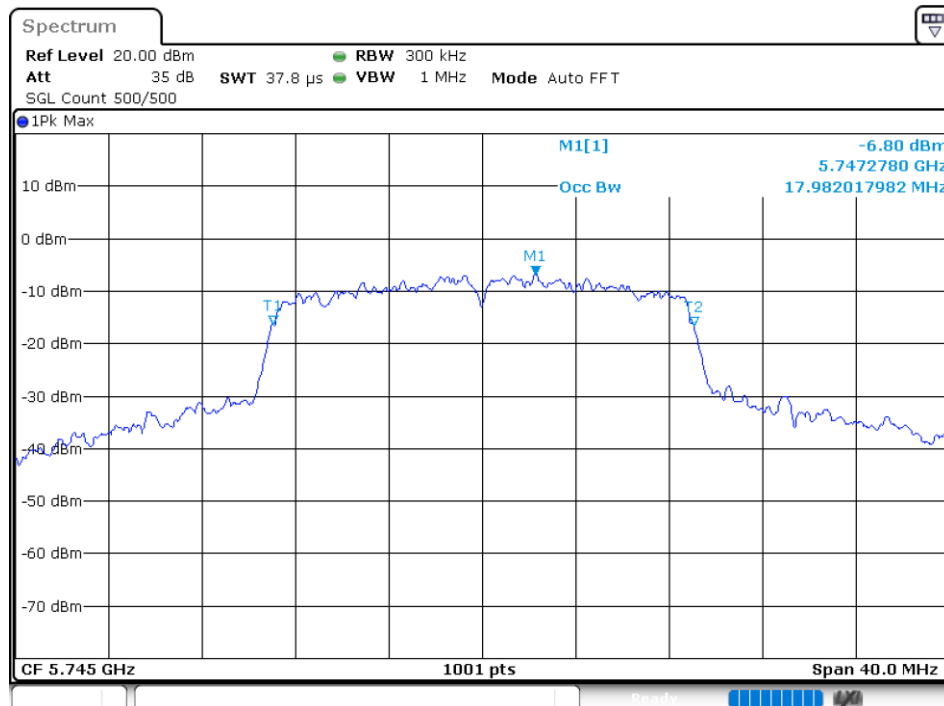
OBW NVNT 802.11a 5825MHz Ant1



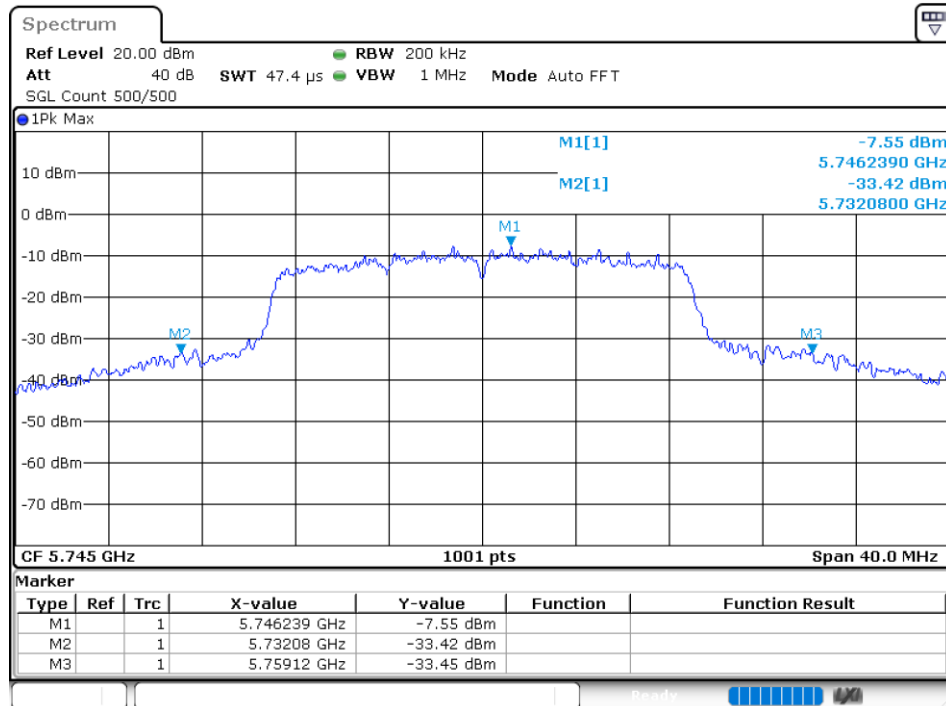
-26 dB BW NVNT 802.11a 5825MHz Ant1



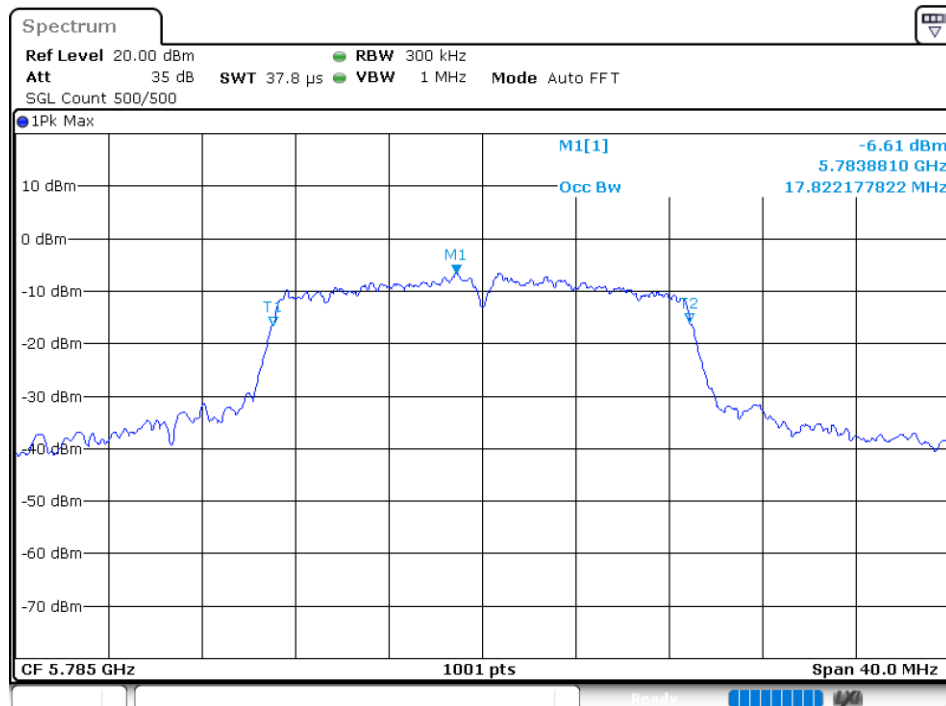
OBW NVNT 802.11n(HT20) 5745MHz Ant1



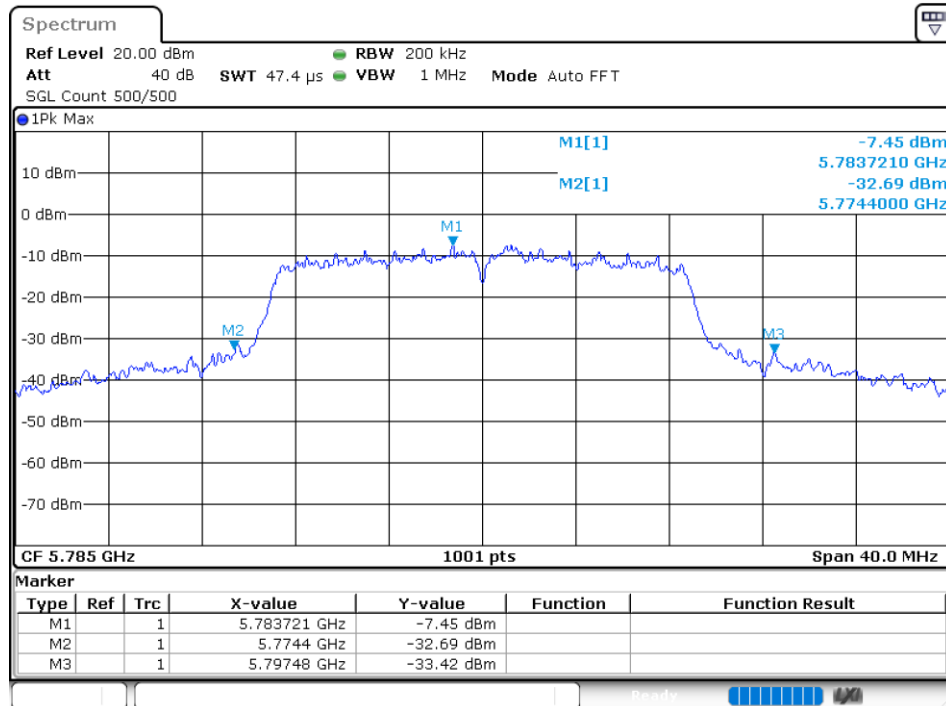
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant1



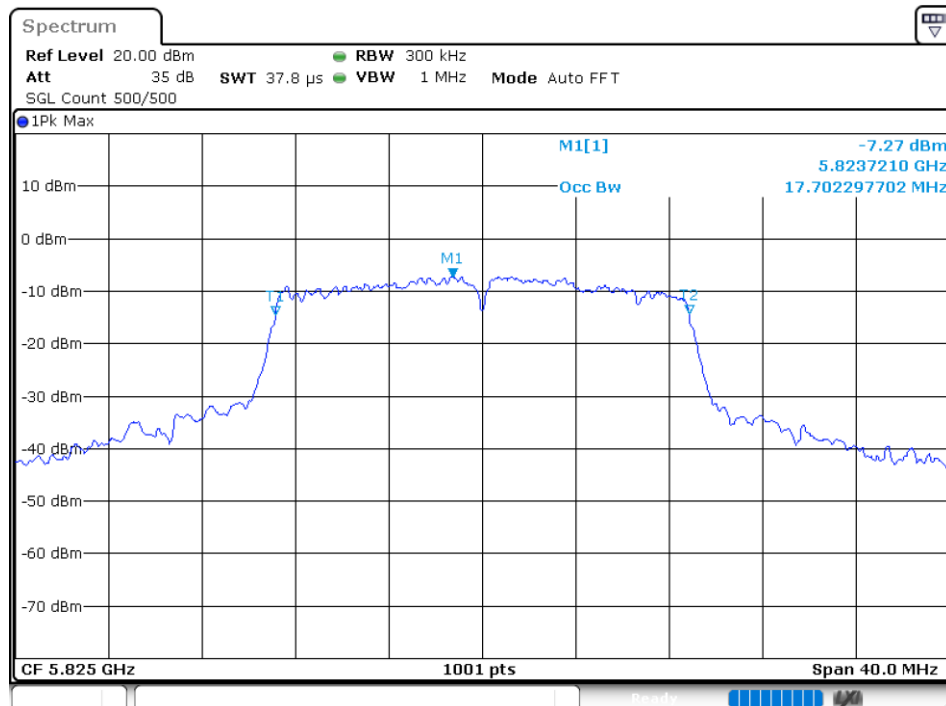
OBW NVNT 802.11n(HT20) 5785MHz Ant1



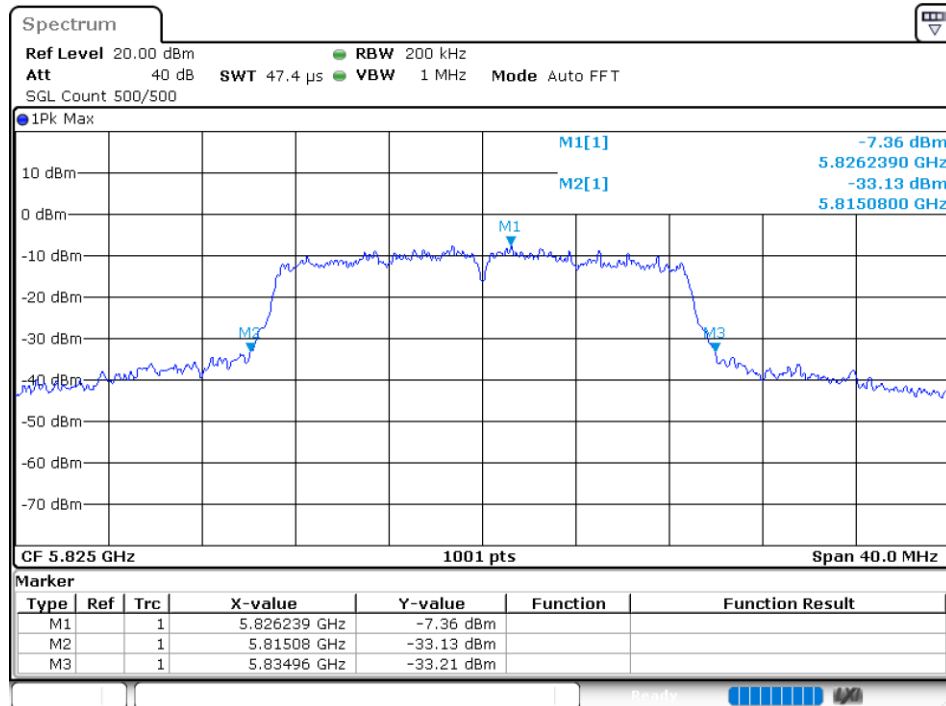
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant1



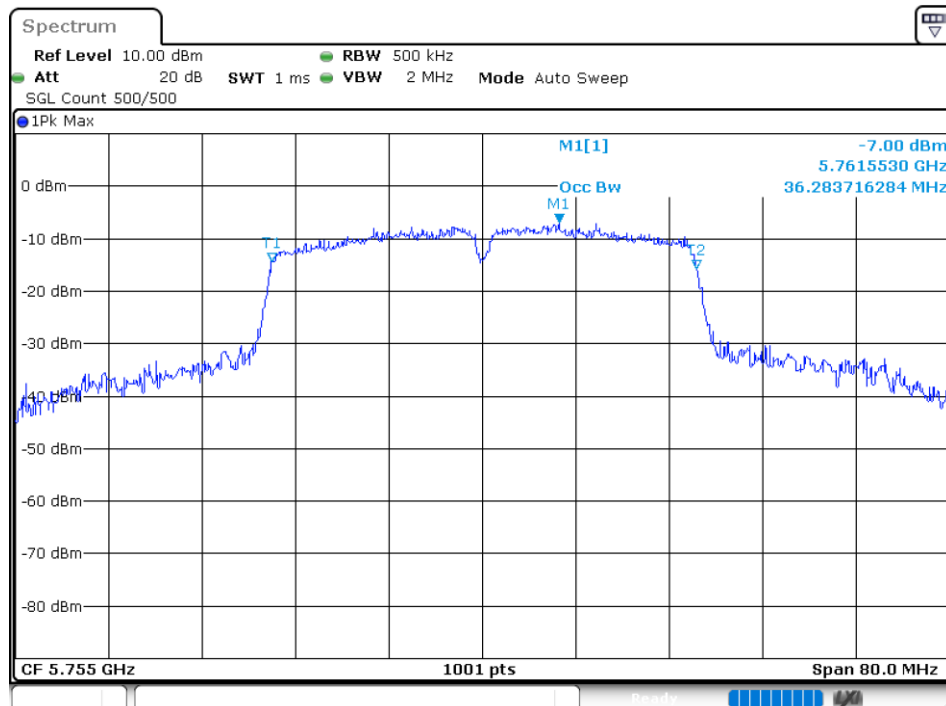
OBW NVNT 802.11n(HT20) 5825MHz Ant1



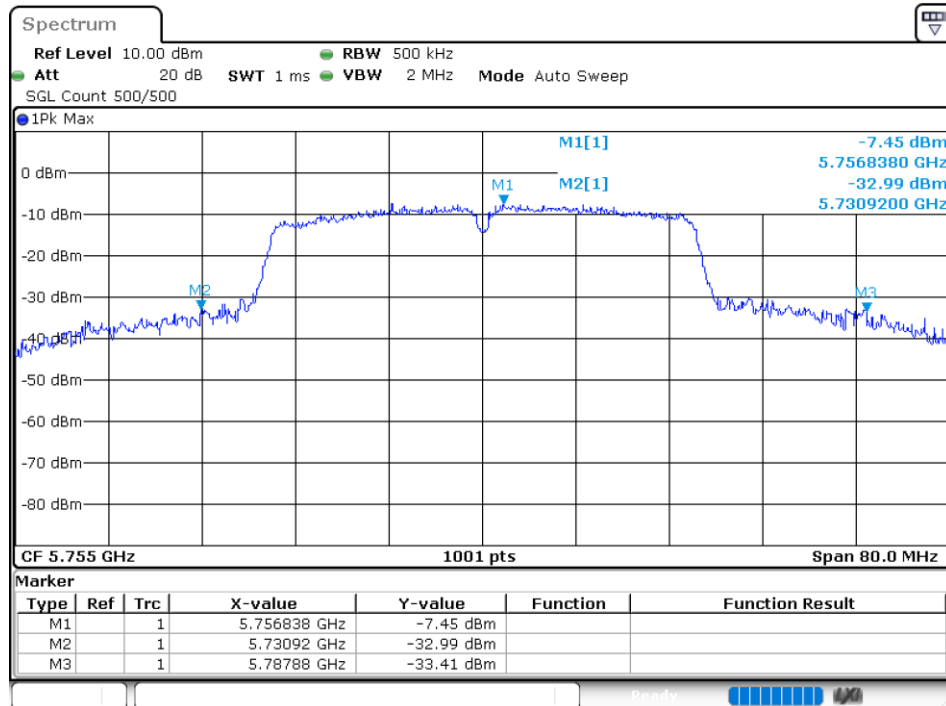
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant1



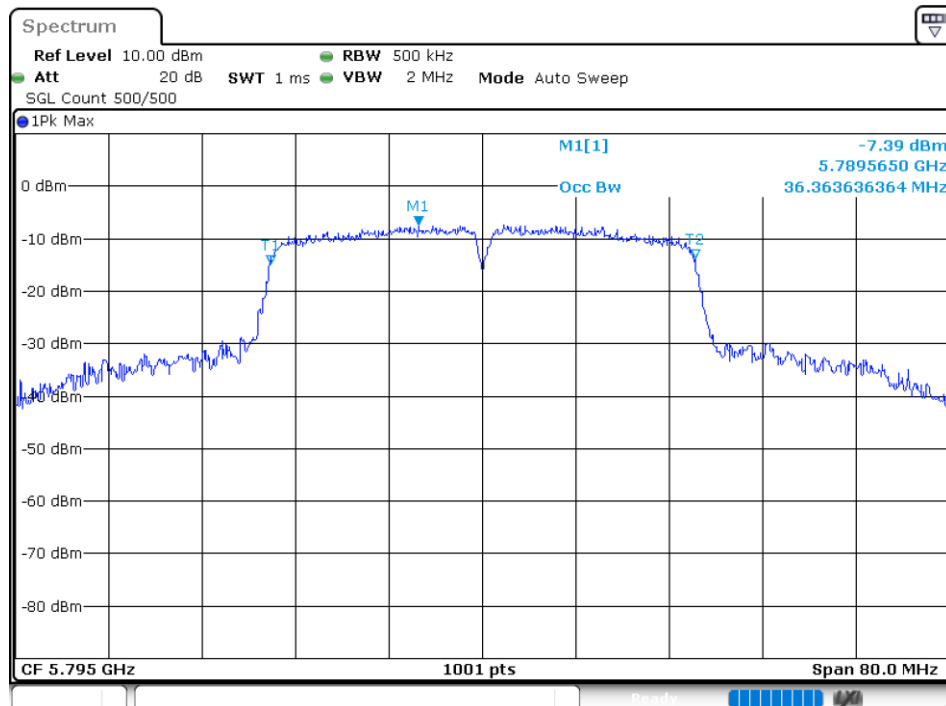
OBW NVNT 802.11n(HT40) 5755MHz Ant1



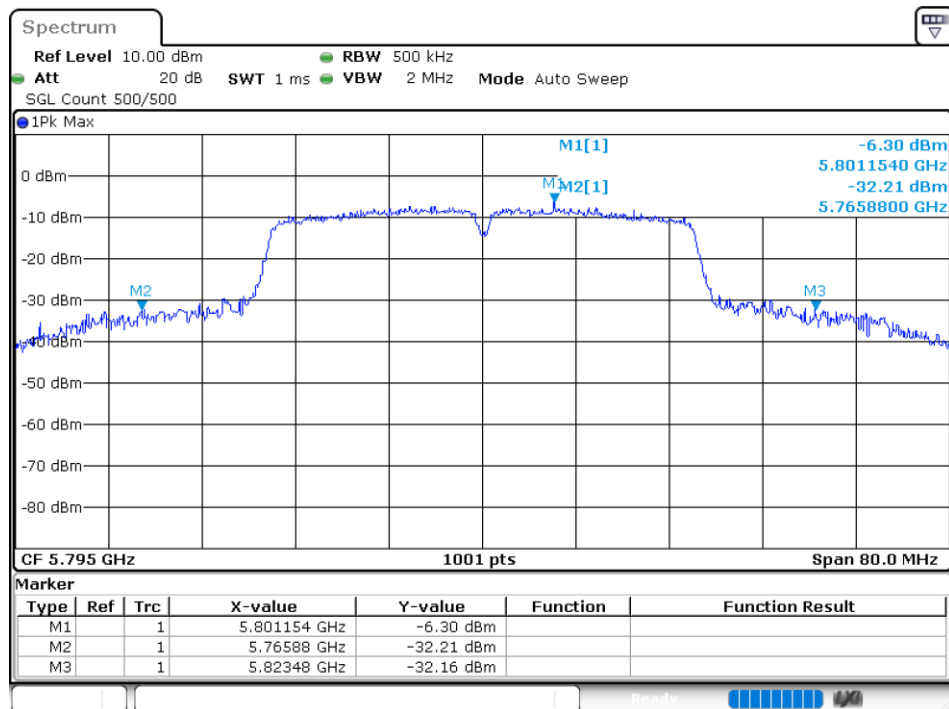
-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant1



OBW NVNT 802.11n(HT40) 5795MHz Ant1



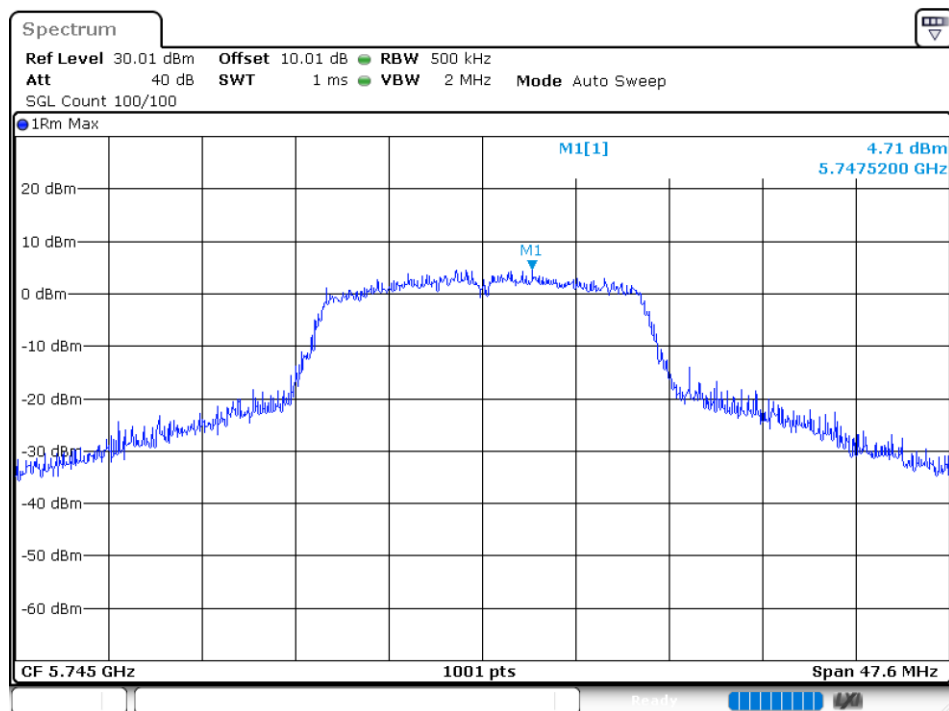
-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant1



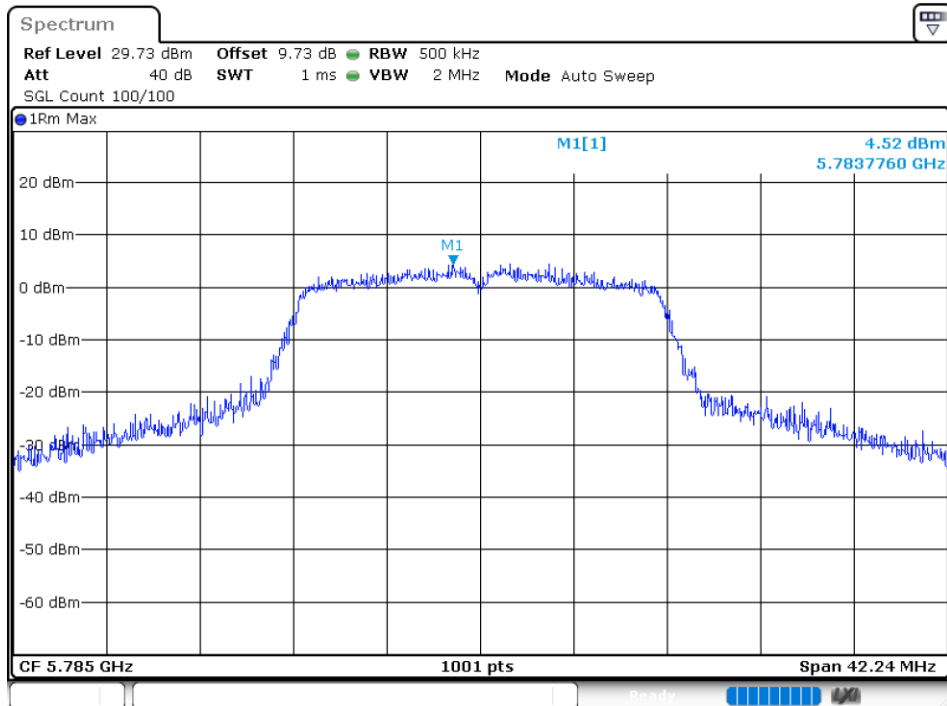
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	4.705	30	Pass
NVNT	802.11a	5785	Ant 1	4.518	30	Pass
NVNT	802.11a	5825	Ant 1	4.524	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	4.306	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	4.531	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	5.19	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	1.872	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	1.617	30	Pass

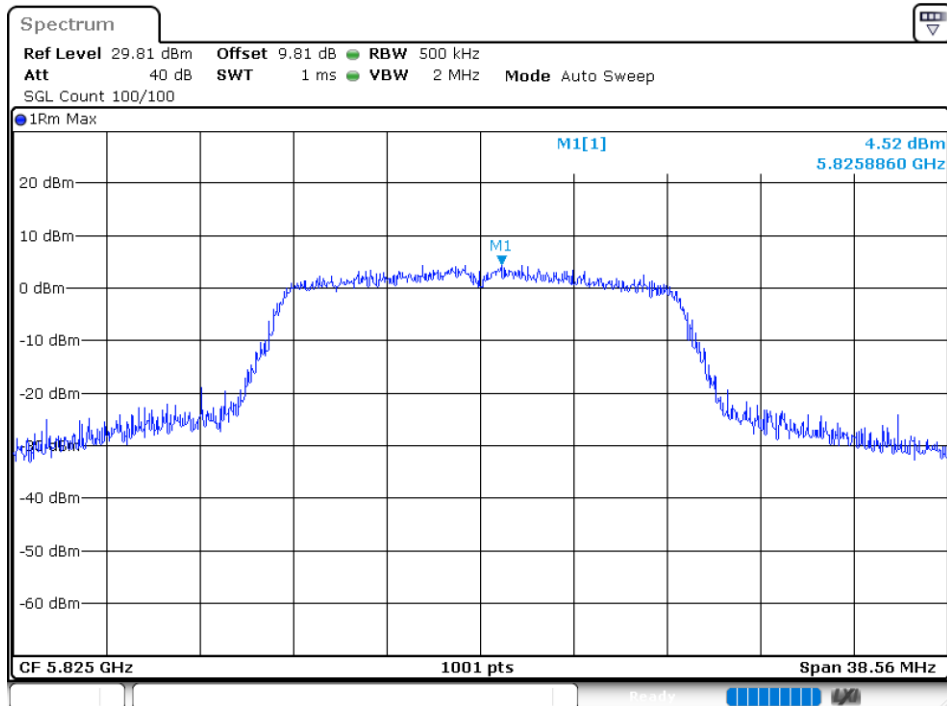
PSD NVNT 802.11a 5745MHz Ant1



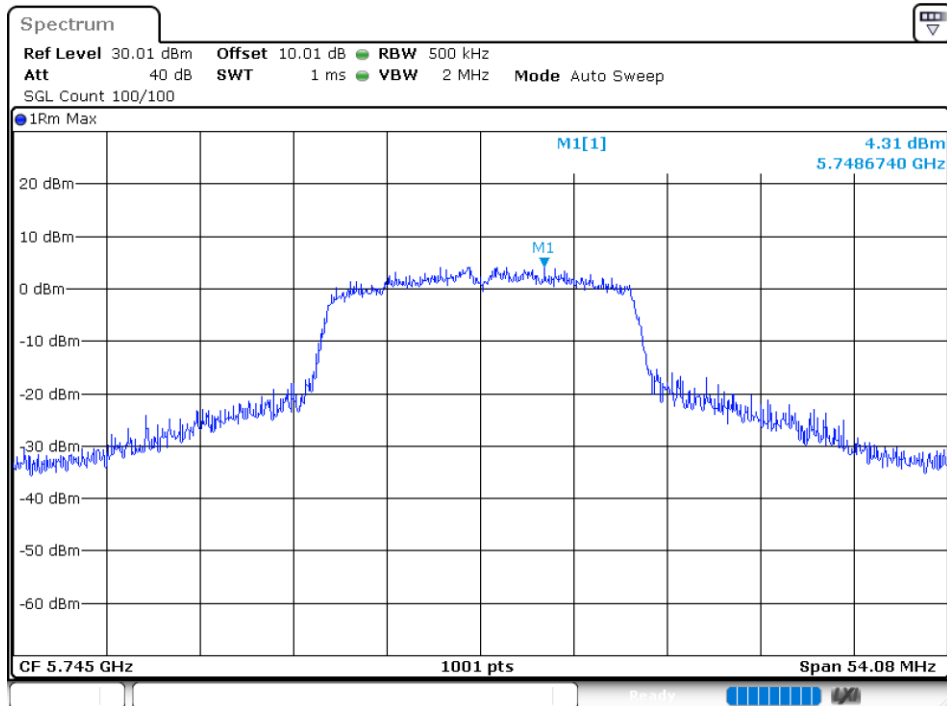
PSD NVNT 802.11a 5785MHz Ant1



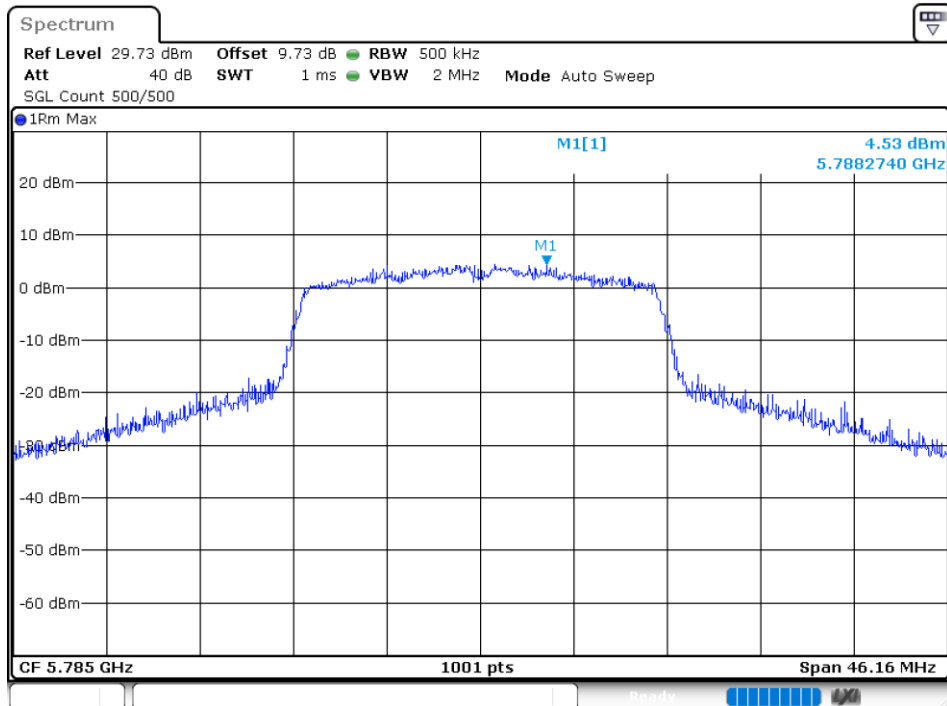
PSD NVNT 802.11a 5825MHz Ant1



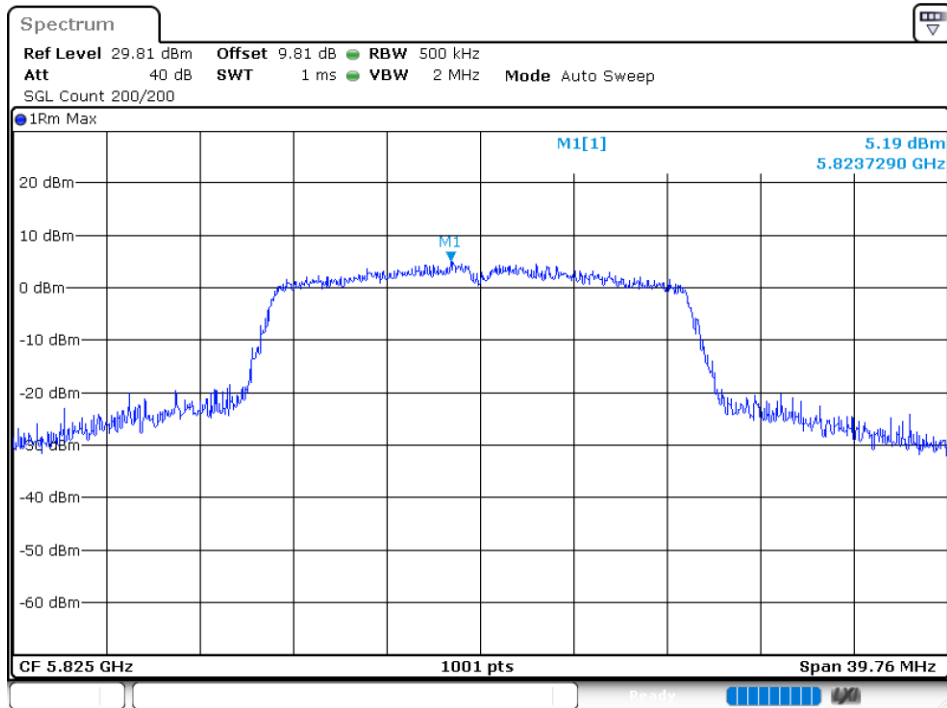
PSD NVNT 802.11n(HT20) 5745MHz Ant1



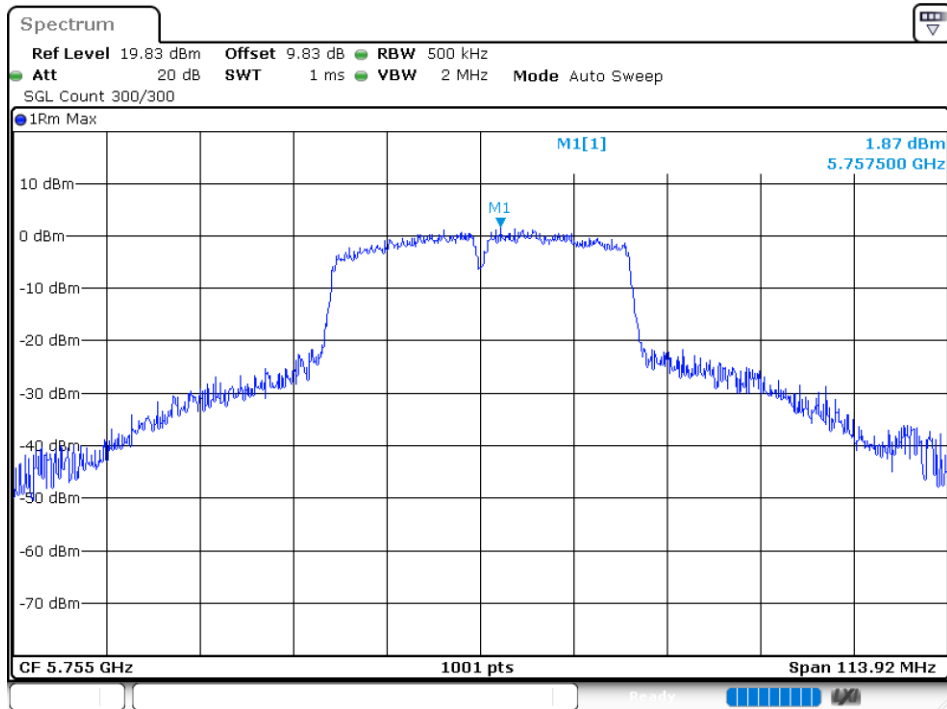
PSD NVNT 802.11n(HT20) 5785MHz Ant1



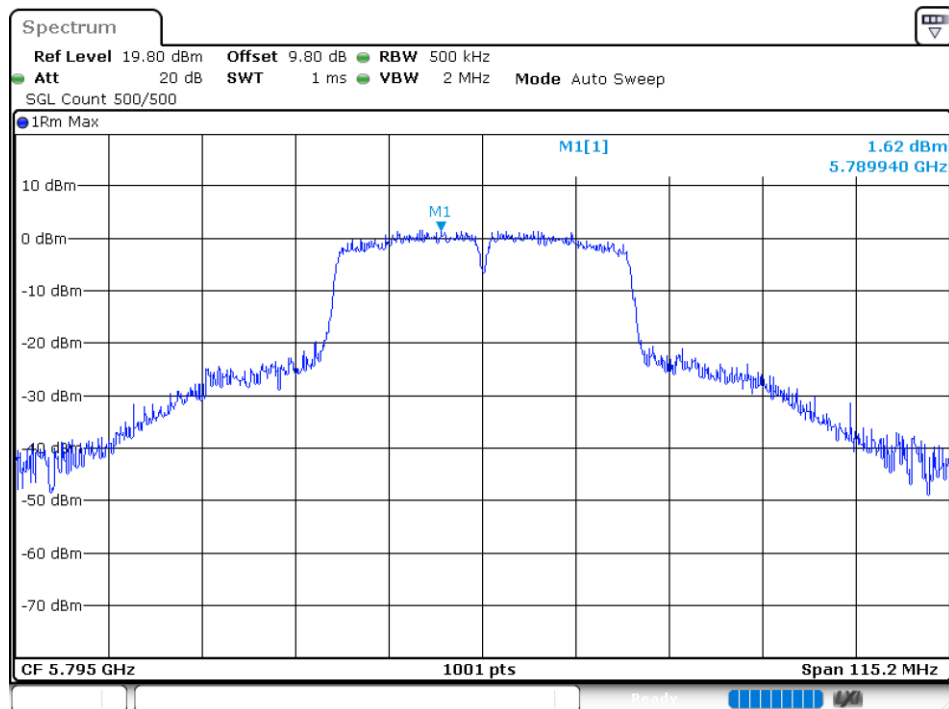
PSD NVNT 802.11n(HT20) 5825MHz Ant1



PSD NVNT 802.11n(HT40) 5755MHz Ant1



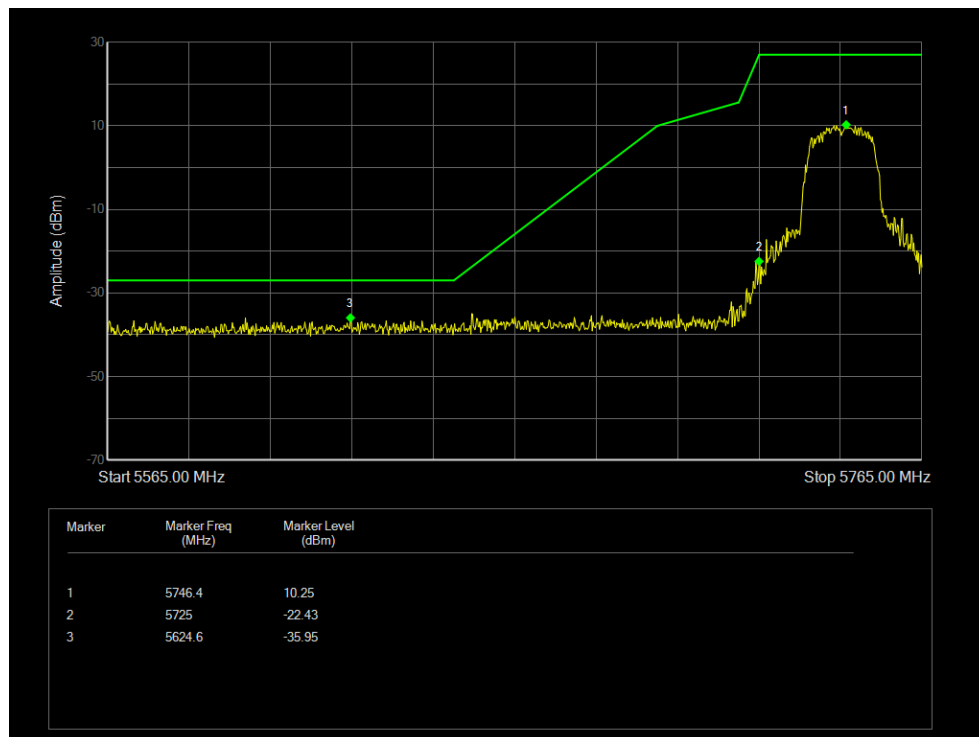
PSD NVNT 802.11n(HT40) 5795MHz Ant1



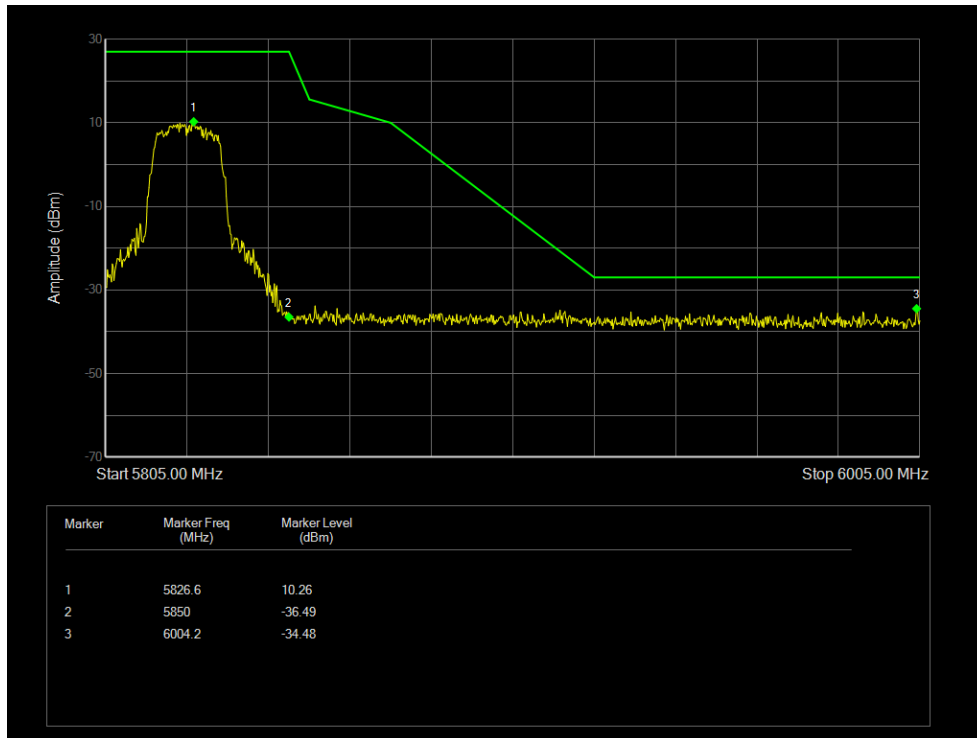
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-35.95	-27	Pass
NVNT	802.11a	5825	Ant 1	-34.48	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-35.8	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-34.4	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-36.22	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-34.79	-27	Pass

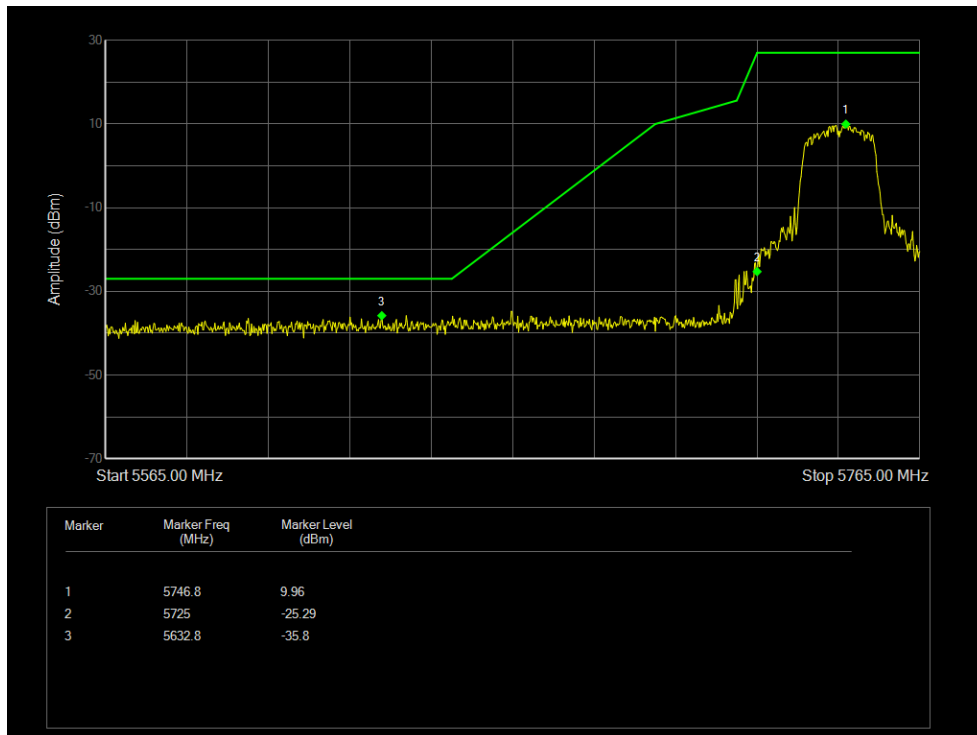
Band Edge NVNT 802.11a 5745MHz Low Ant1



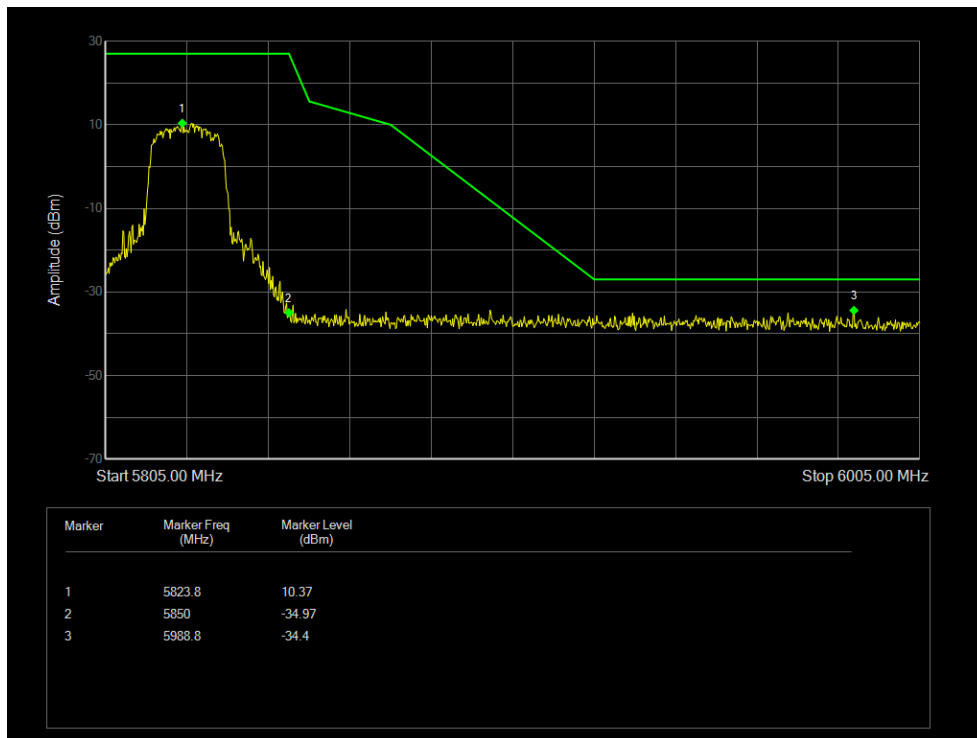
Band Edge NVNT 802.11a 5825MHz High Ant1



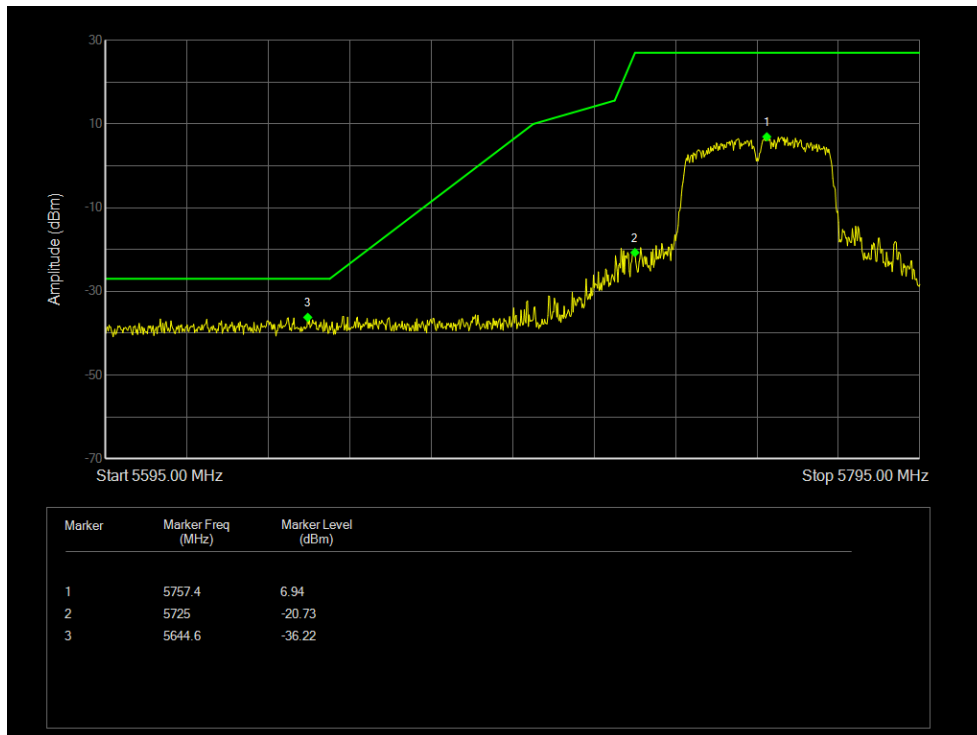
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant1



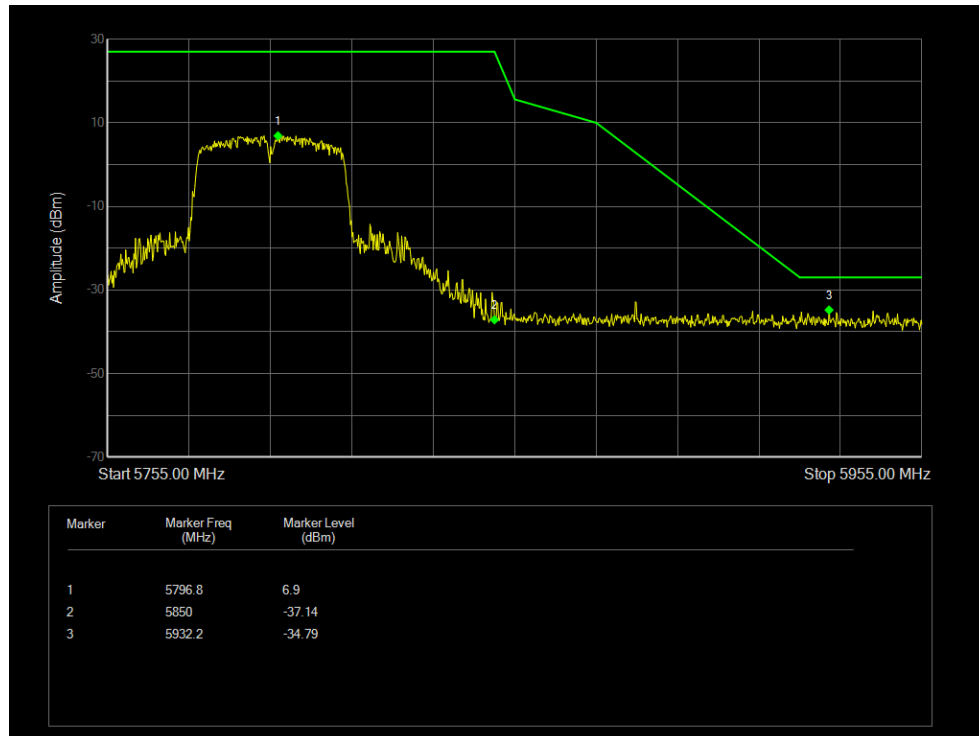
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant1



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



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



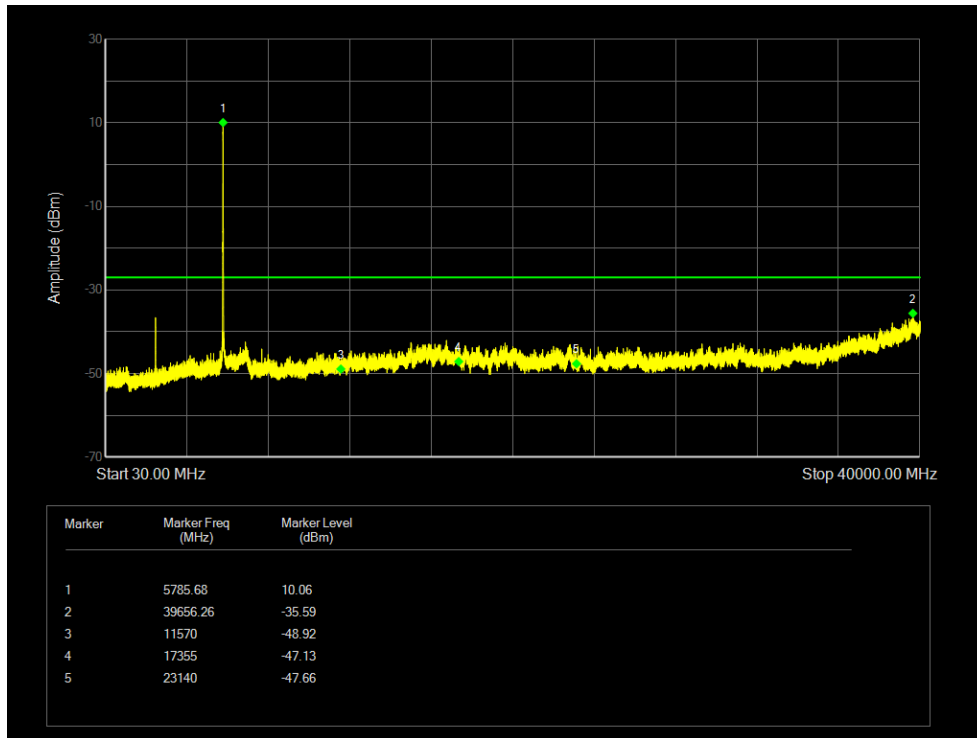
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5745	Ant 1	-35.24	-27	Pass
NVNT	802.11a	5785	Ant 1	-35.59	-27	Pass
NVNT	802.11a	5825	Ant 1	-36.19	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-35.36	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-36.05	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-36.46	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-35.47	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-36.18	-27	Pass

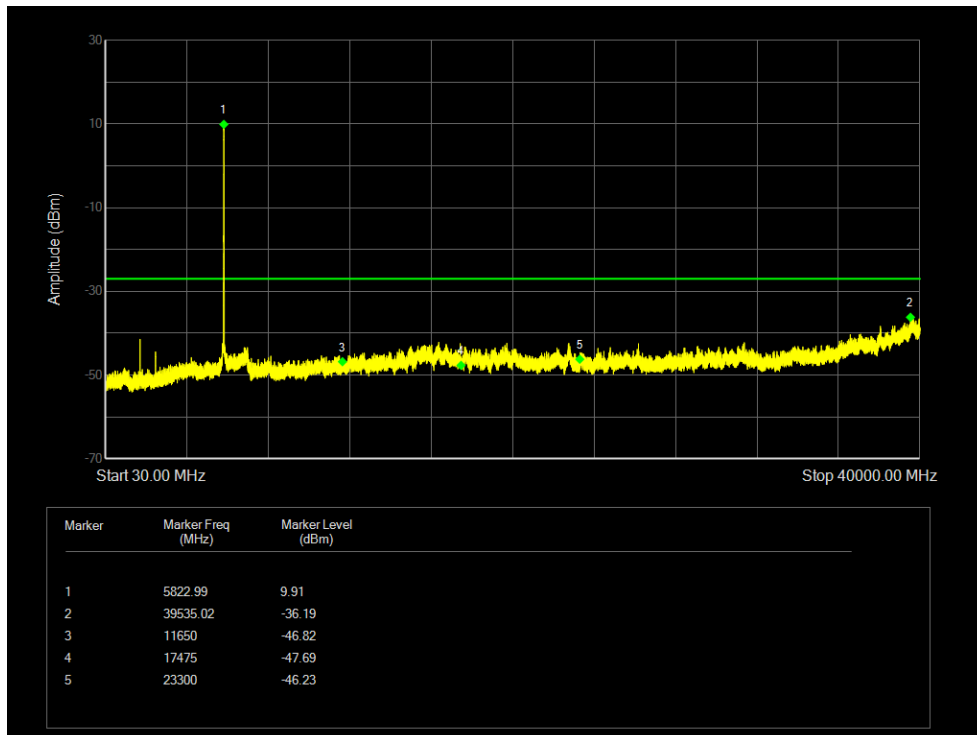
Tx. Spurious NVNT 802.11a 5745MHz Ant1 Emission



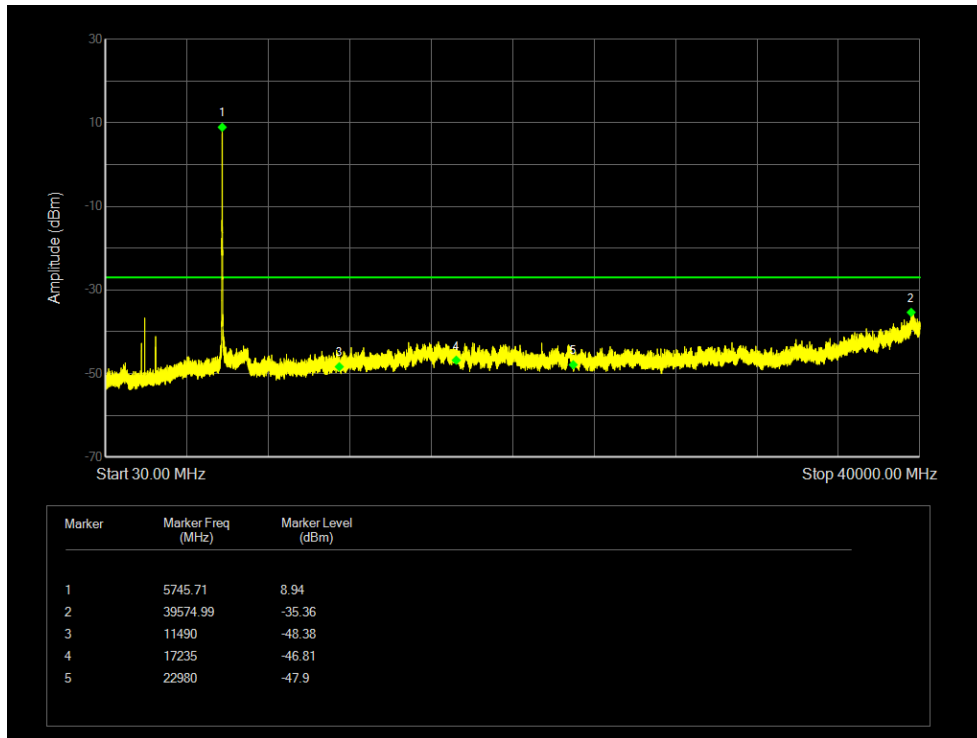
Tx. Spurious NVNT 802.11a 5785MHz Ant1 Emission



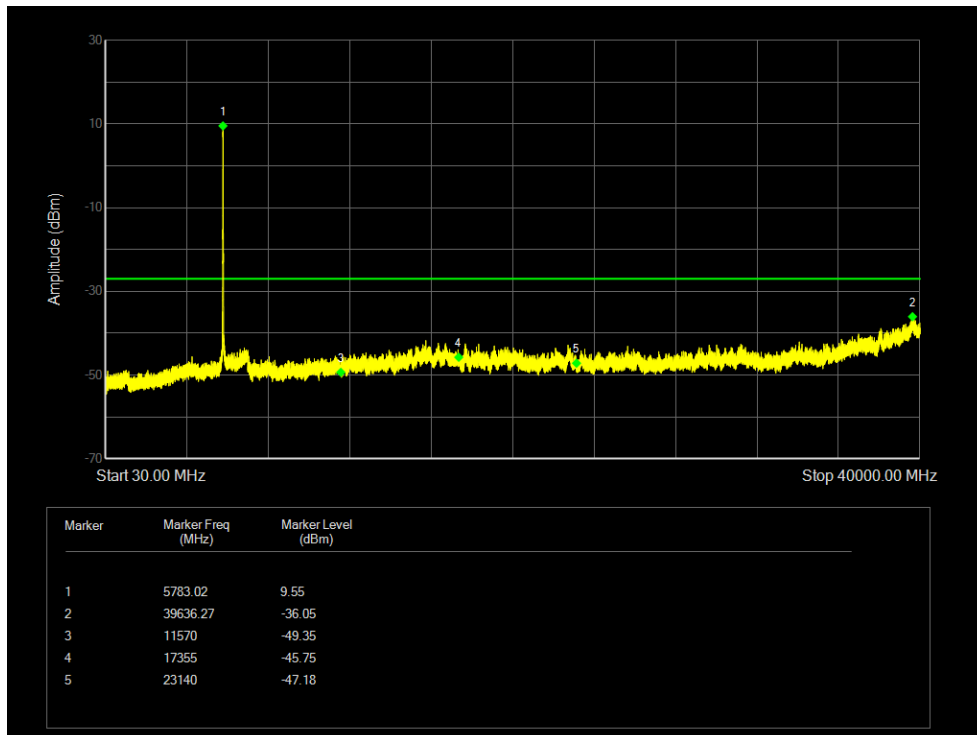
Tx. Spurious NVNT 802.11a 5825MHz Ant1 Emission



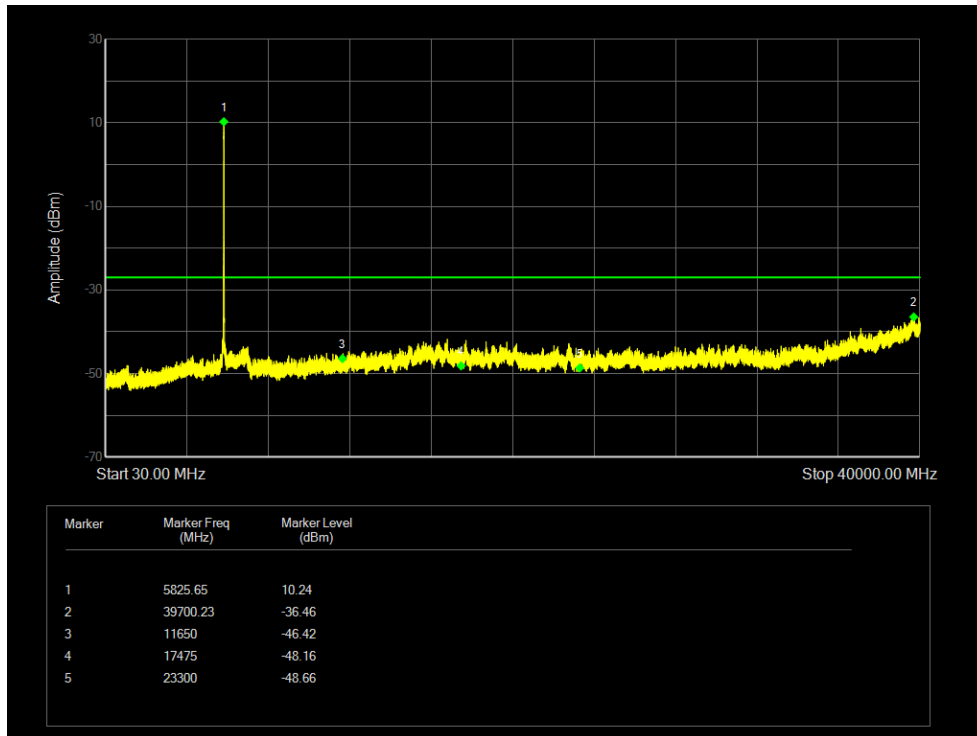
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant1 Emission



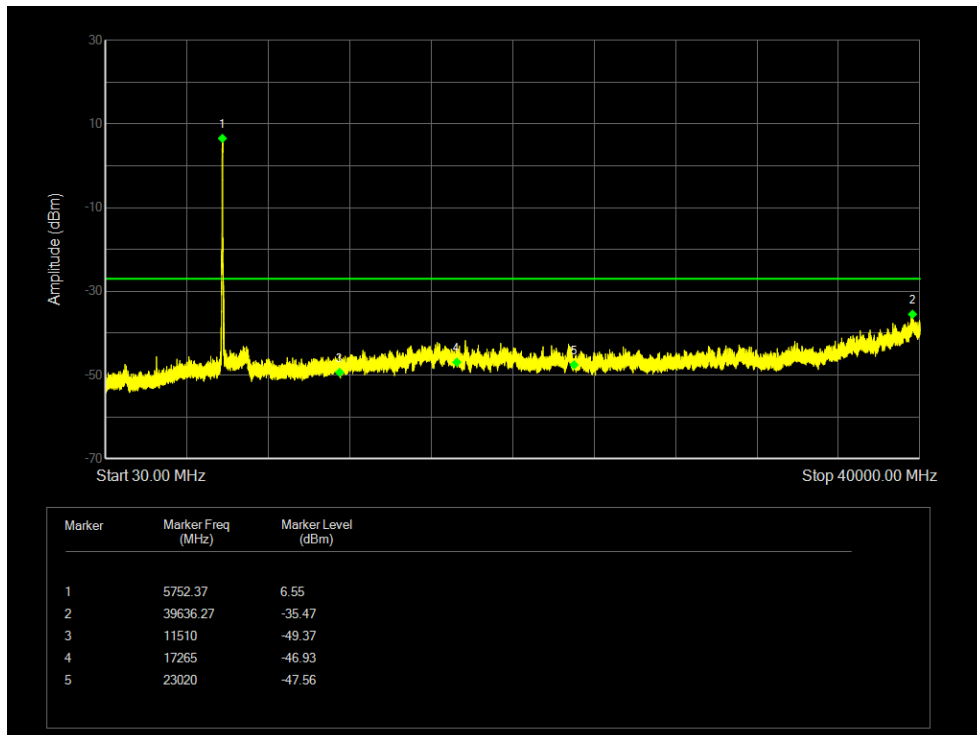
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant1 Emission



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

