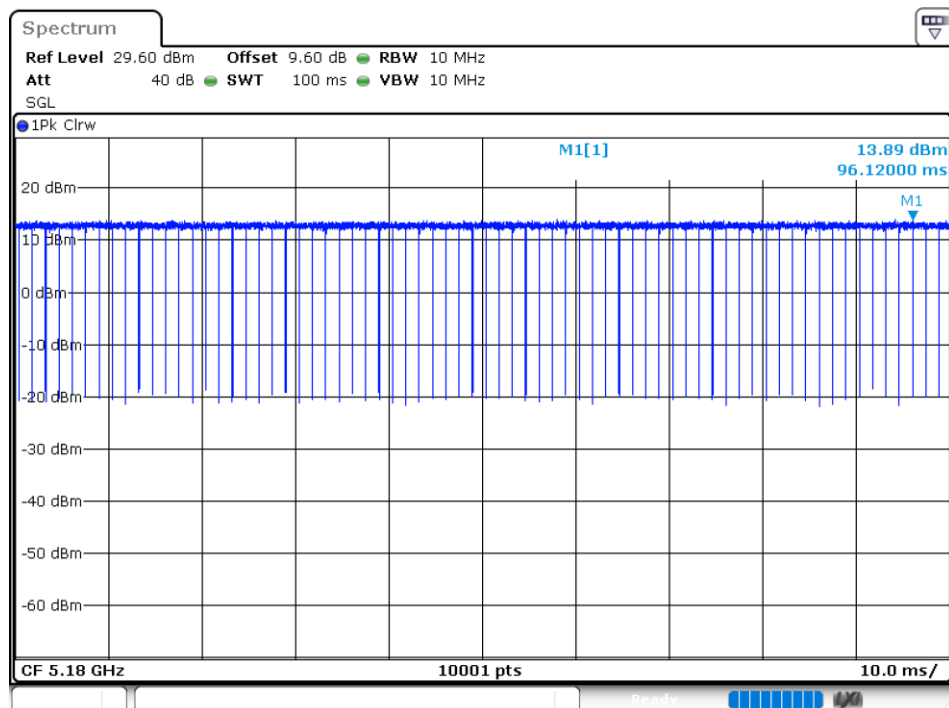


5.2G:

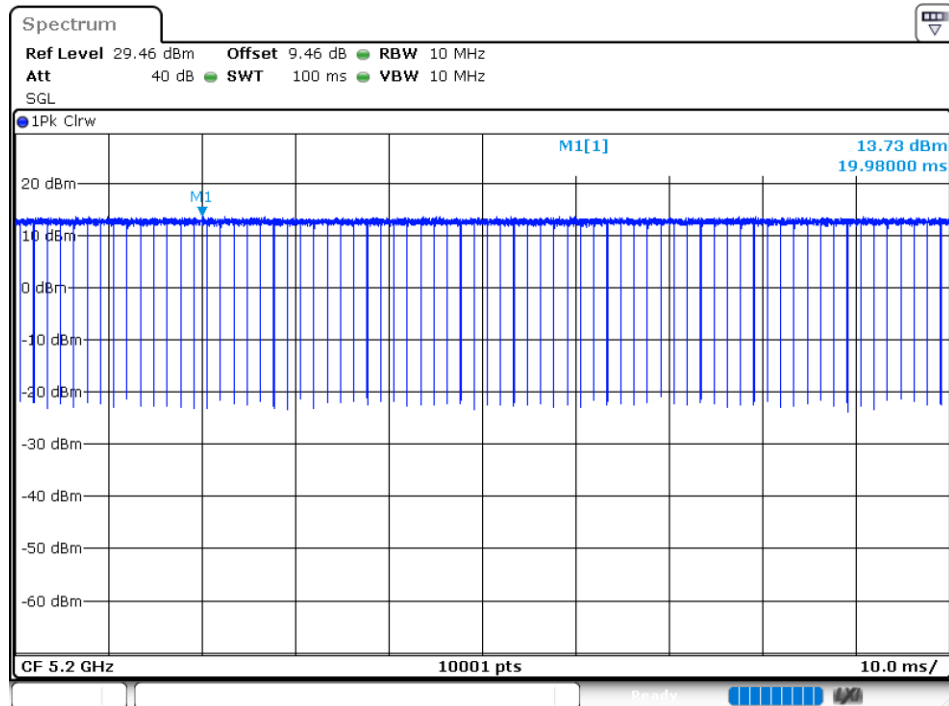
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5180	98.2	0.08
NVNT	802.11a	5200	98.18	0.08
NVNT	802.11a	5240	98.19	0.08
NVNT	802.11n(HT20)	5180	98.06	0.09
NVNT	802.11n(HT20)	5200	98.07	0.08
NVNT	802.11n(HT20)	5240	98.08	0.08
NVNT	802.11n(HT40)	5190	94.19	0.26
NVNT	802.11n(HT40)	5230	96.37	0.16

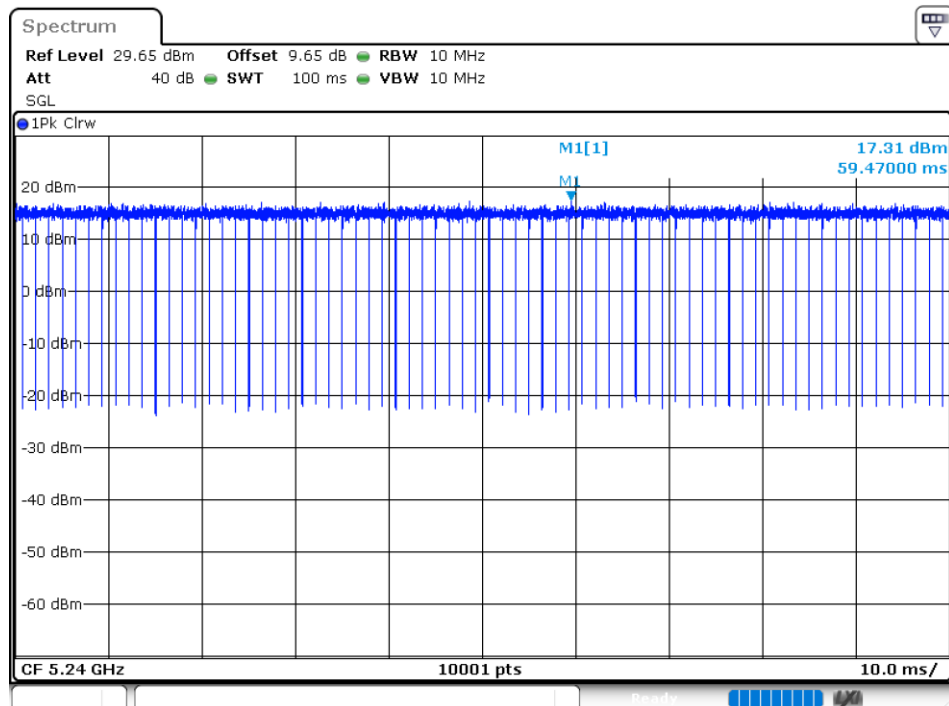
Duty Cycle NVNT 802.11a 5180MHz



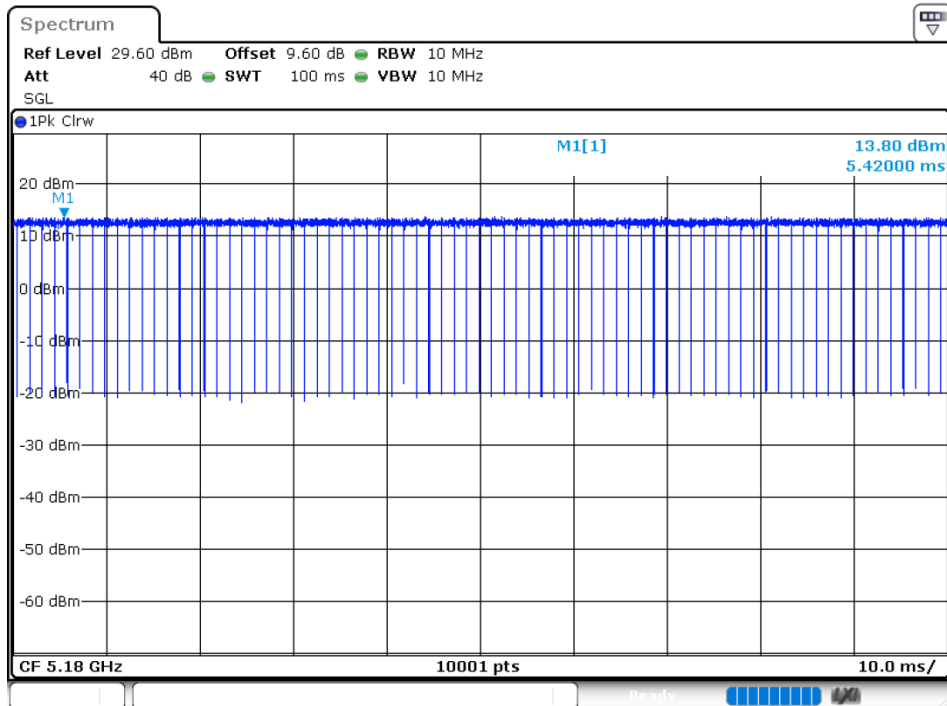
Duty Cycle NVNT 802.11a 5200MHz



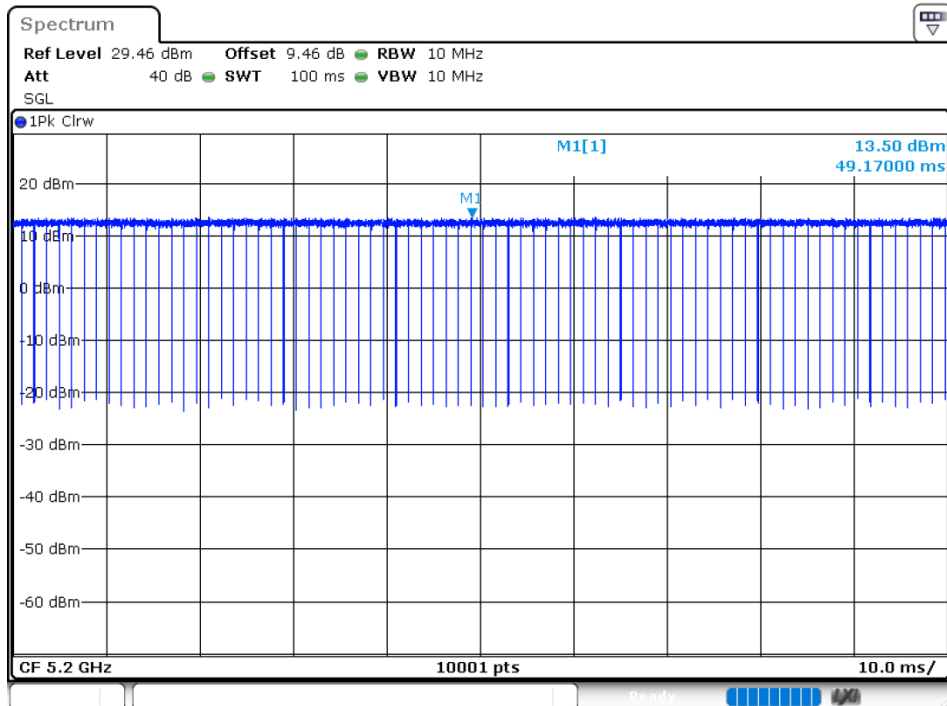
Duty Cycle NVNT 802.11a 5240MHz



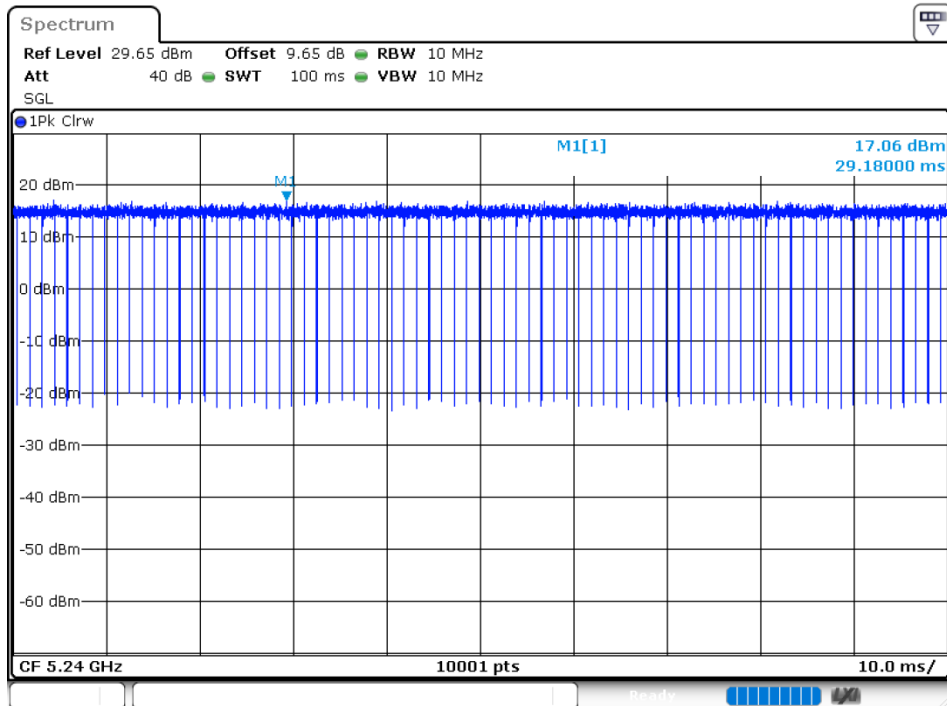
Duty Cycle NVNT 802.11n(HT20) 5180MHz



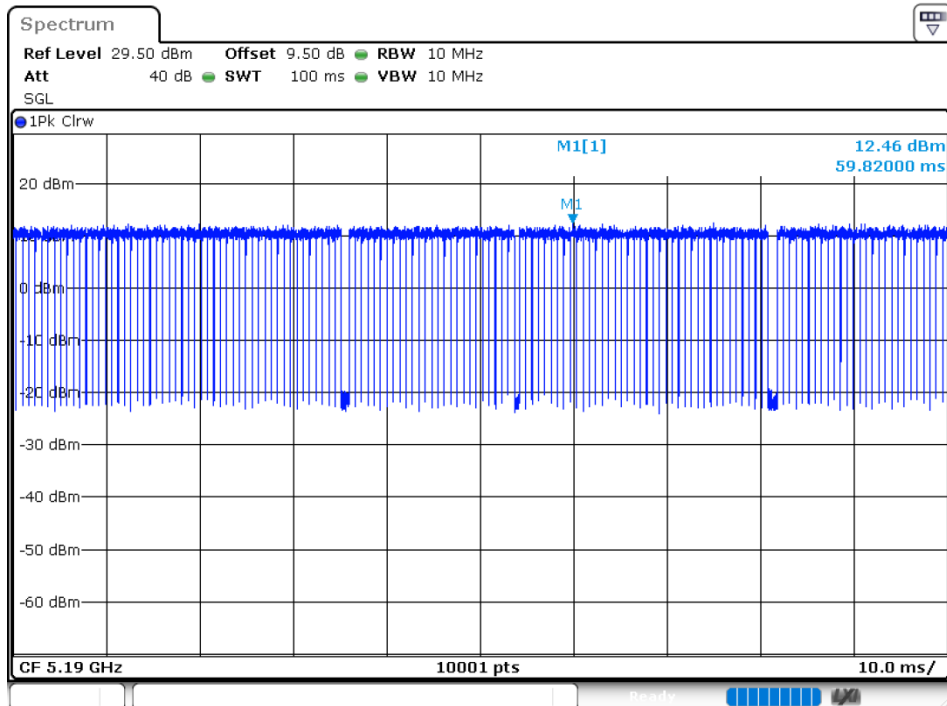
Duty Cycle NVNT 802.11n(HT20) 5200MHz



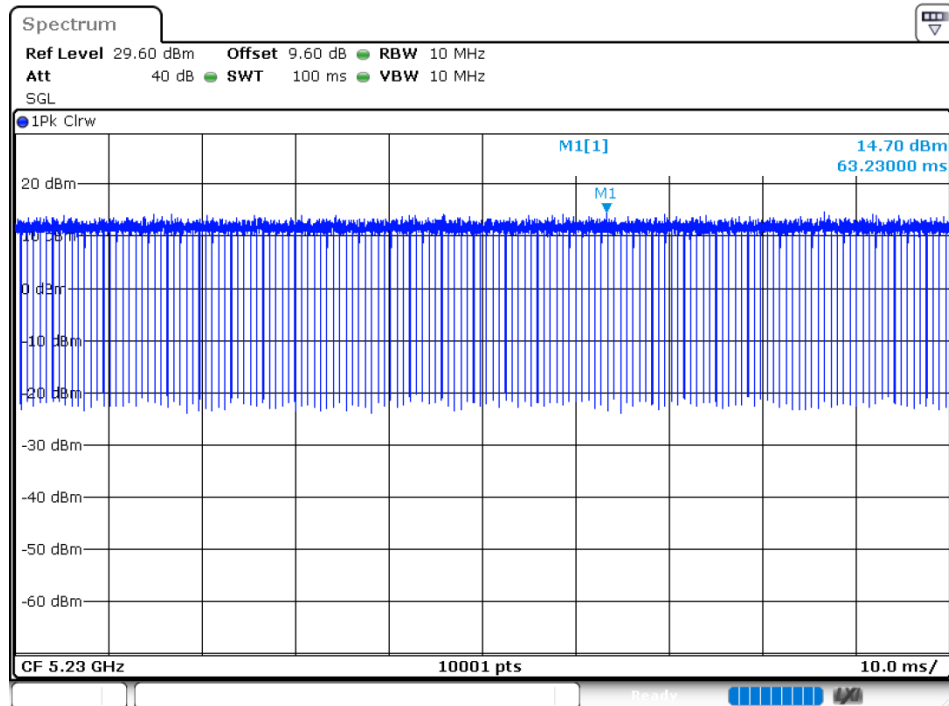
Duty Cycle NVNT 802.11n(HT20) 5240MHz



Duty Cycle NVNT 802.11n(HT40) 5190MHz



Duty Cycle NVNT 802.11n(HT40) 5230MHz



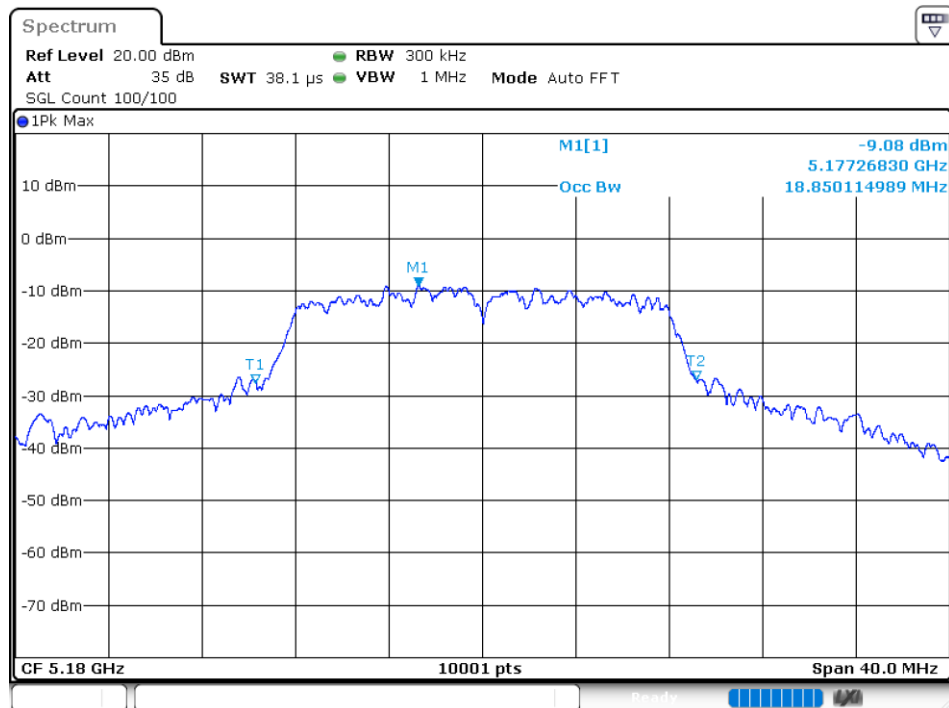
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	8.19	0.08	8.27	24	Pass
NVNT	802.11a	5200	Ant 1	7.98	0.08	8.06	24	Pass
NVNT	802.11a	5240	Ant 1	8.91	0.08	8.99	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	8.09	0.09	8.18	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	7.9	0.08	7.98	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	8.95	0.08	9.03	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	7.82	0.26	8.08	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	8.39	0.16	8.55	24	Pass

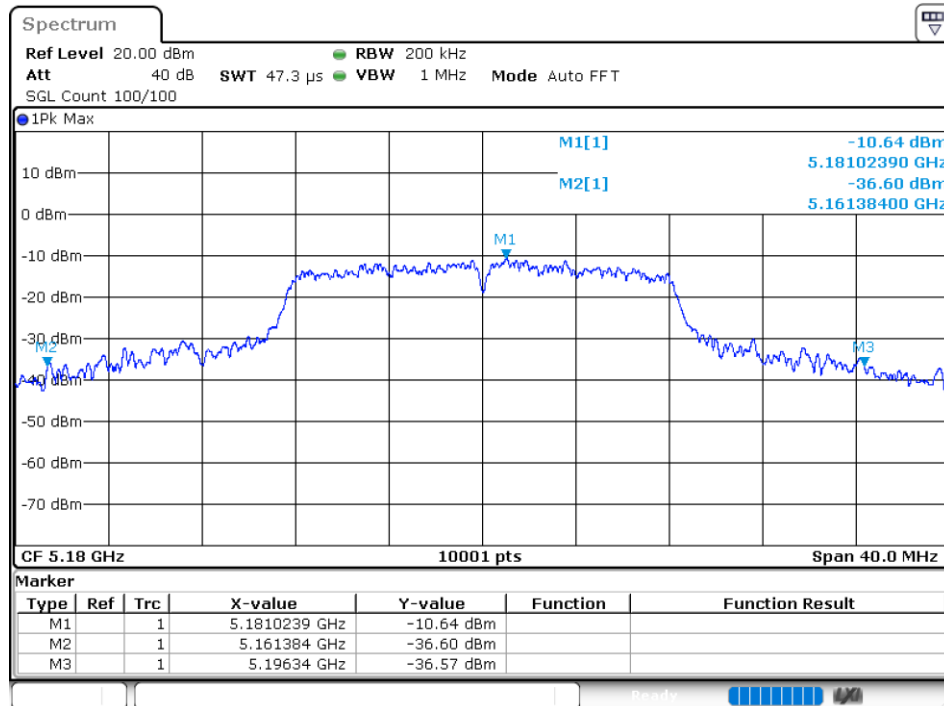
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	18.8501	34.956	Pass
NVNT	802.11a	5200	Ant 1	19.882	33.632	Pass
NVNT	802.11a	5240	Ant 1	16.8063	23.3	Pass
NVNT	802.11n(HT20)	5180	Ant 1	18.8541	30.412	Pass
NVNT	802.11n(HT20)	5200	Ant 1	20.338	36.448	Pass
NVNT	802.11n(HT20)	5240	Ant 1	17.8862	25.964	Pass
NVNT	802.11n(HT40)	5190	Ant 1	46.8033	80	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.5083	60.088	Pass

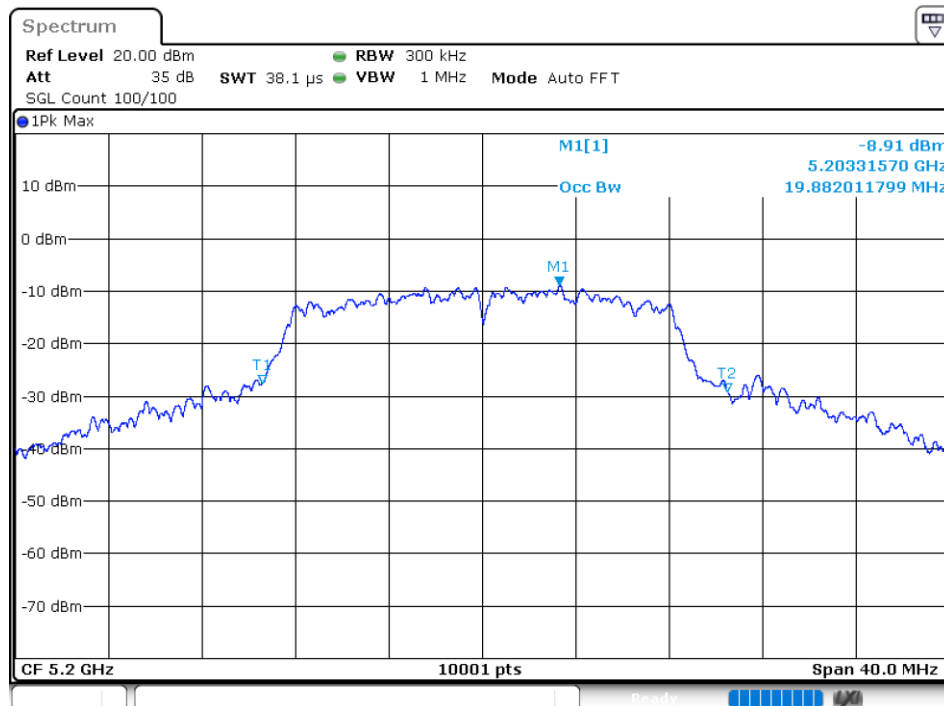
OBW NVNT 802.11a 5180MHz Ant1



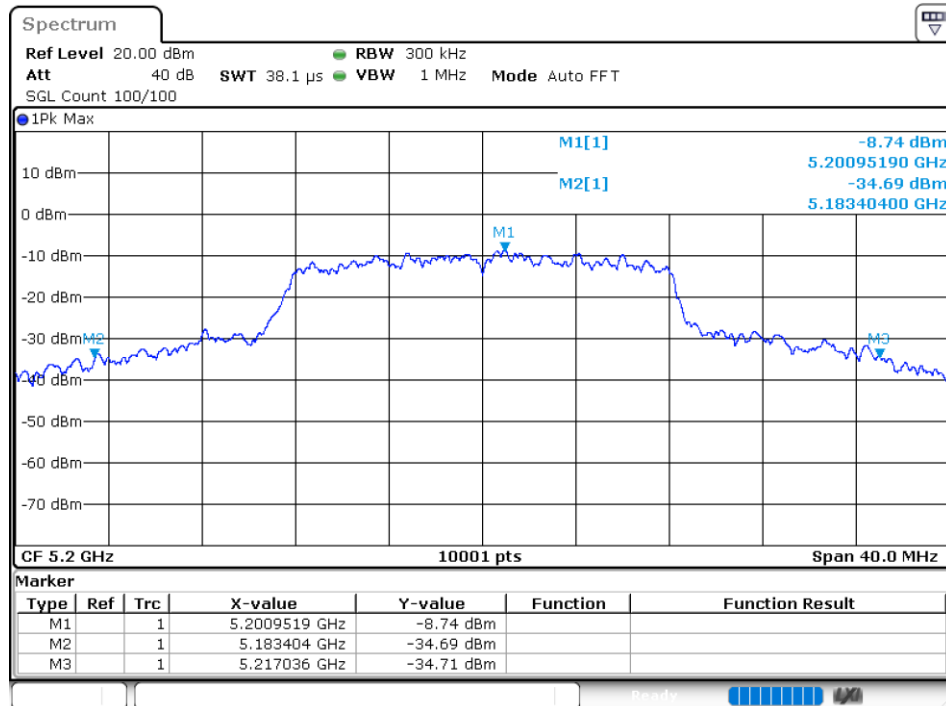
-26 dB BW NVNT 802.11a 5180MHz Ant1



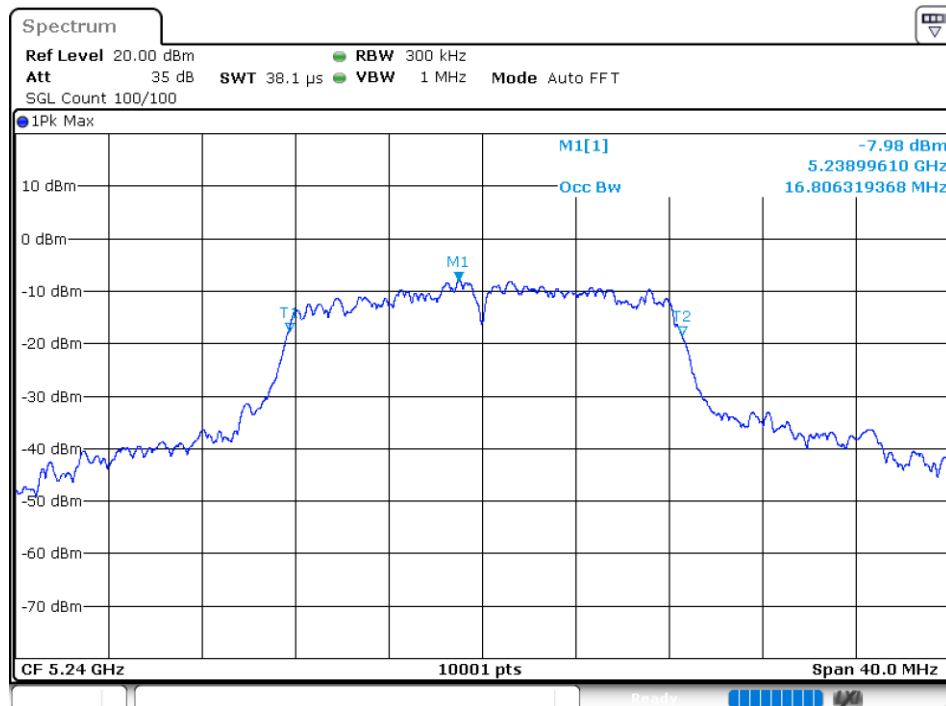
OBW NVNT 802.11a 5200MHz Ant1



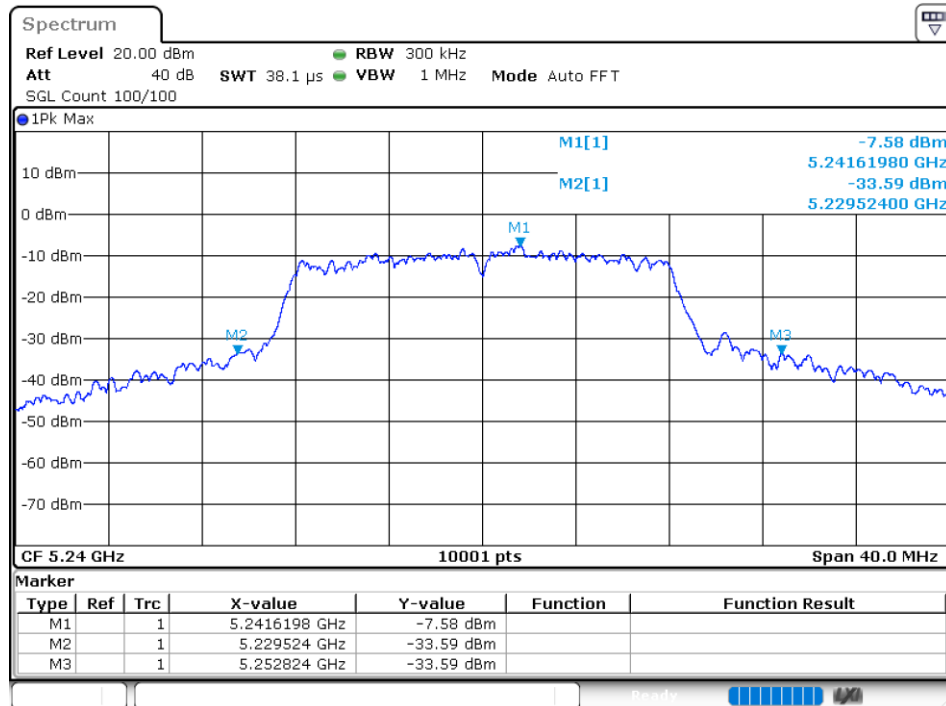
-26 dB BW NVNT 802.11a 5200MHz Ant1



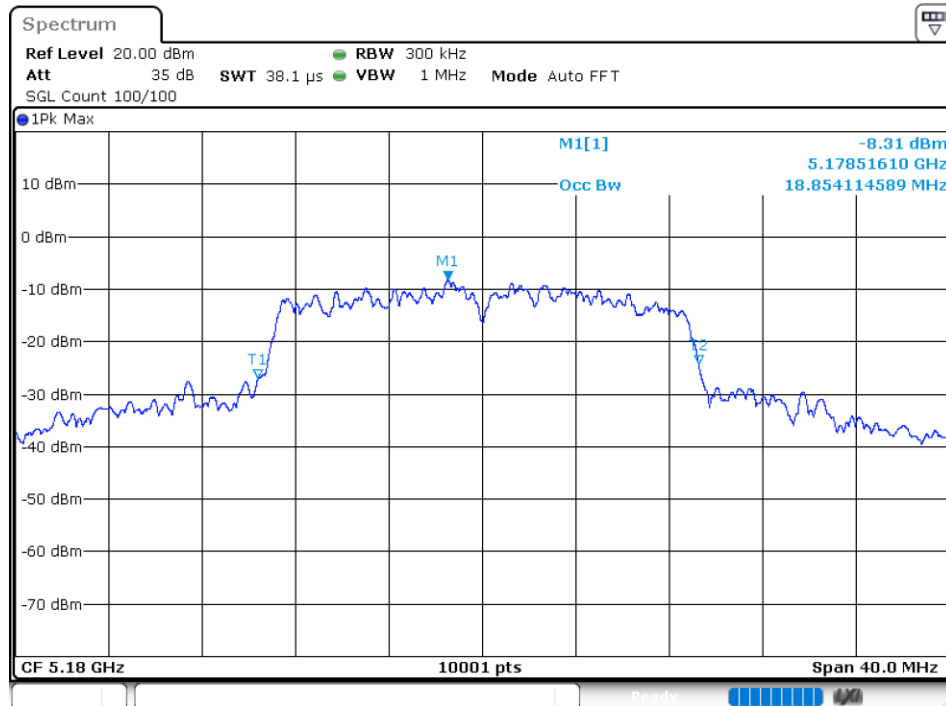
OBW NVNT 802.11a 5240MHz Ant1



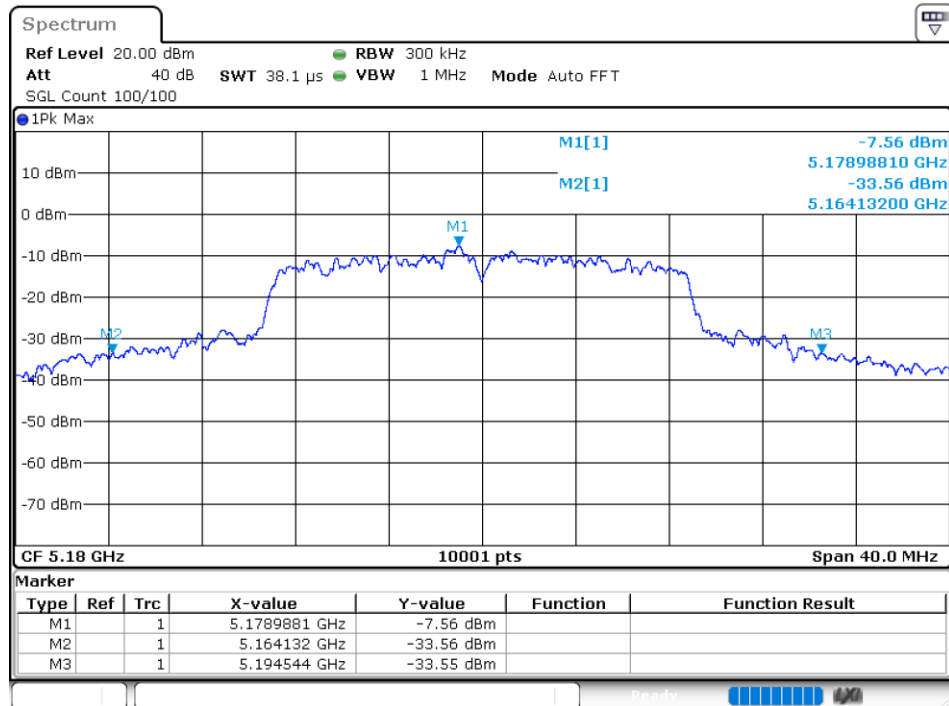
-26 dB BW NVNT 802.11a 5240MHz Ant1



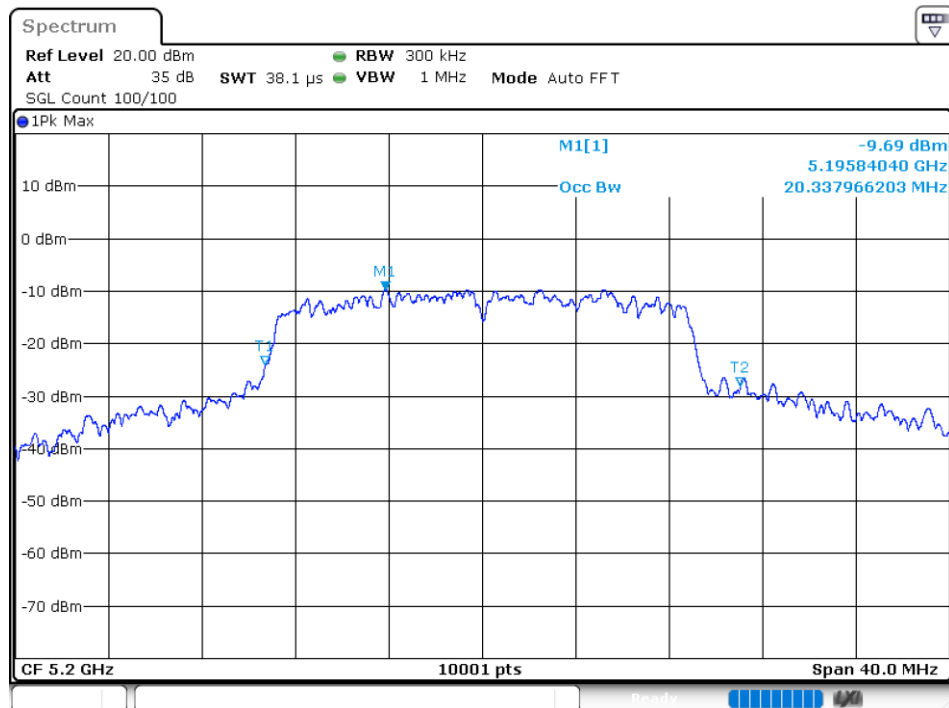
OBW NVNT 802.11n(HT20) 5180MHz Ant1



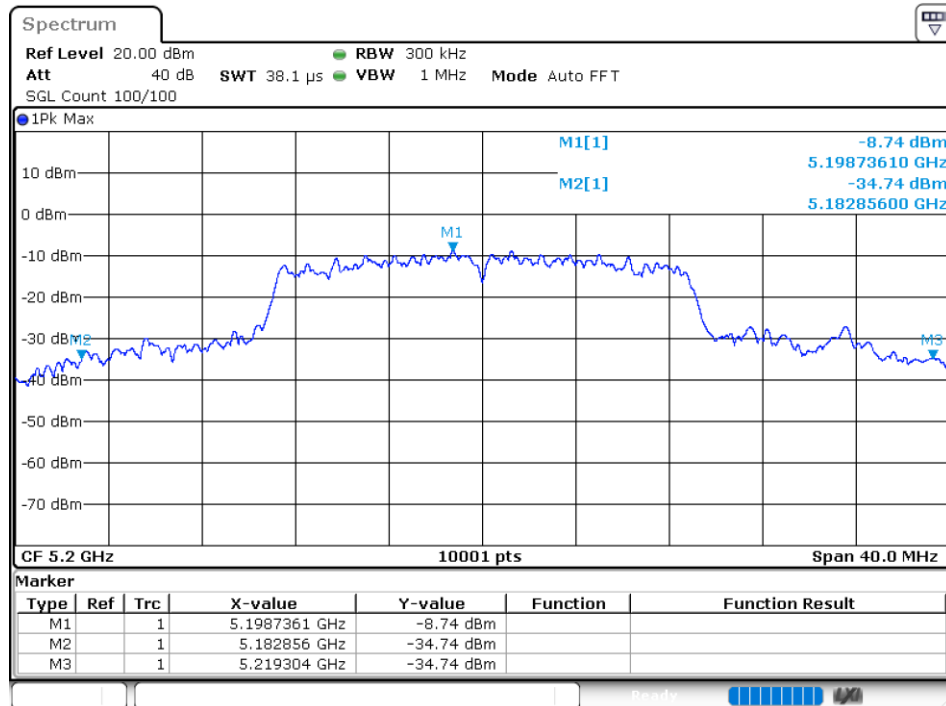
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant1



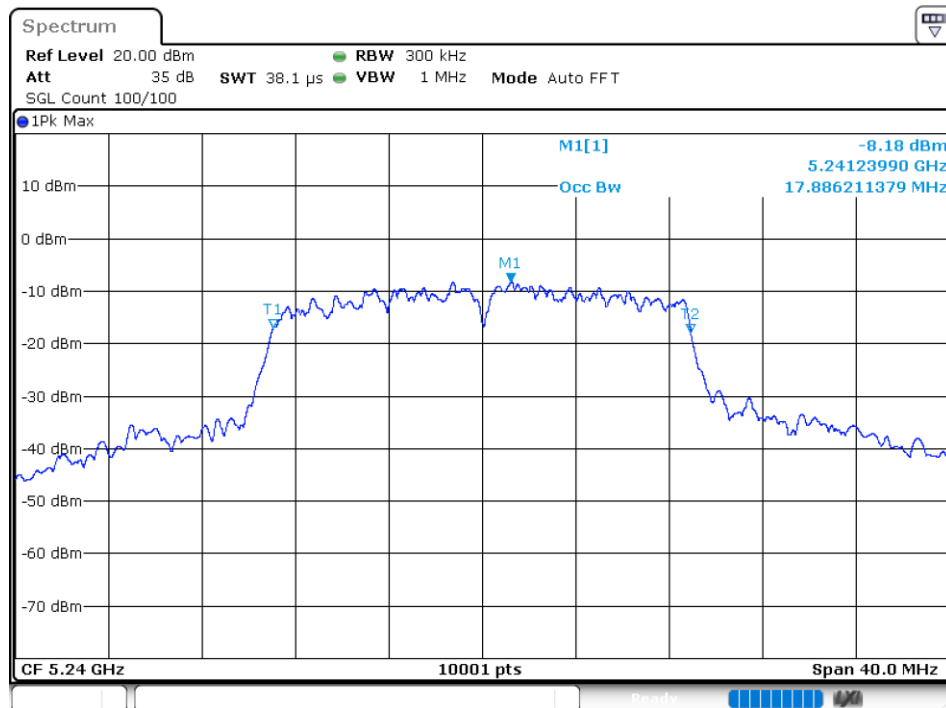
OBW NVNT 802.11n(HT20) 5200MHz Ant1



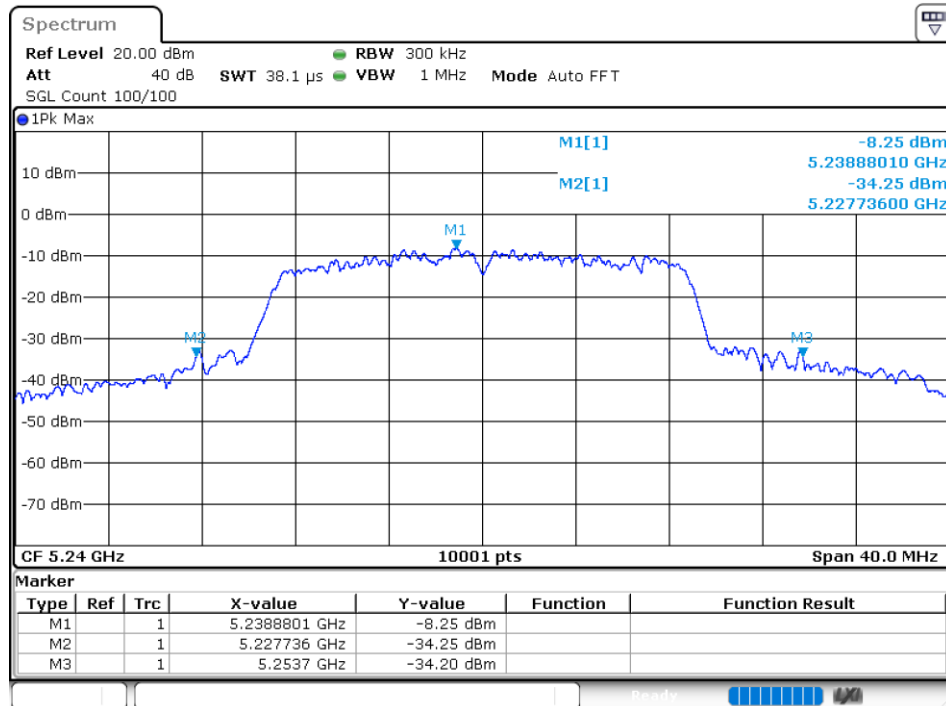
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant1



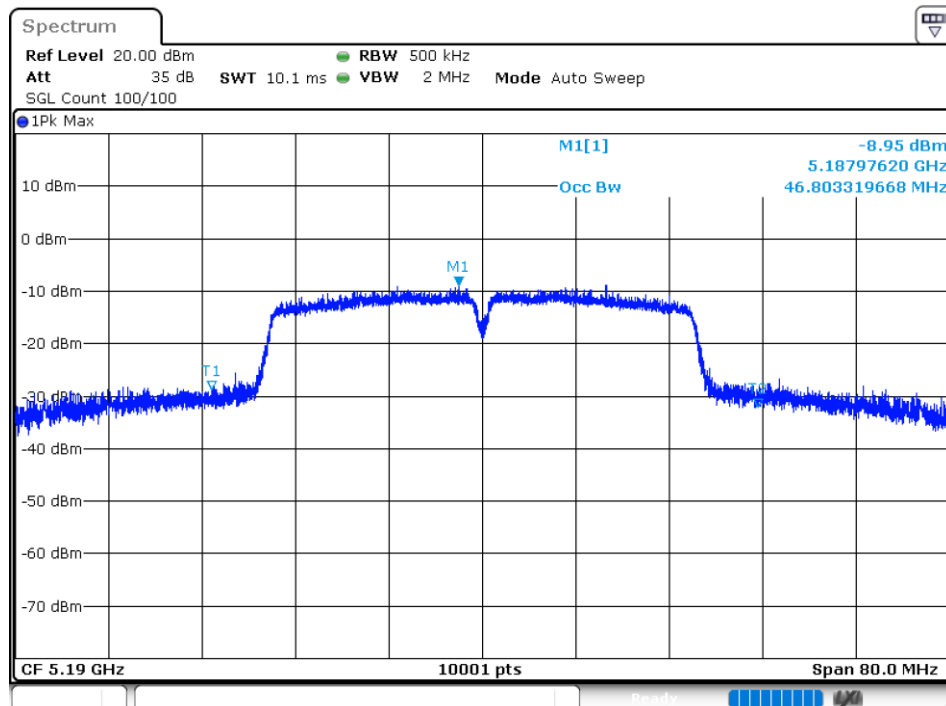
OBW NVNT 802.11n(HT20) 5240MHz Ant1



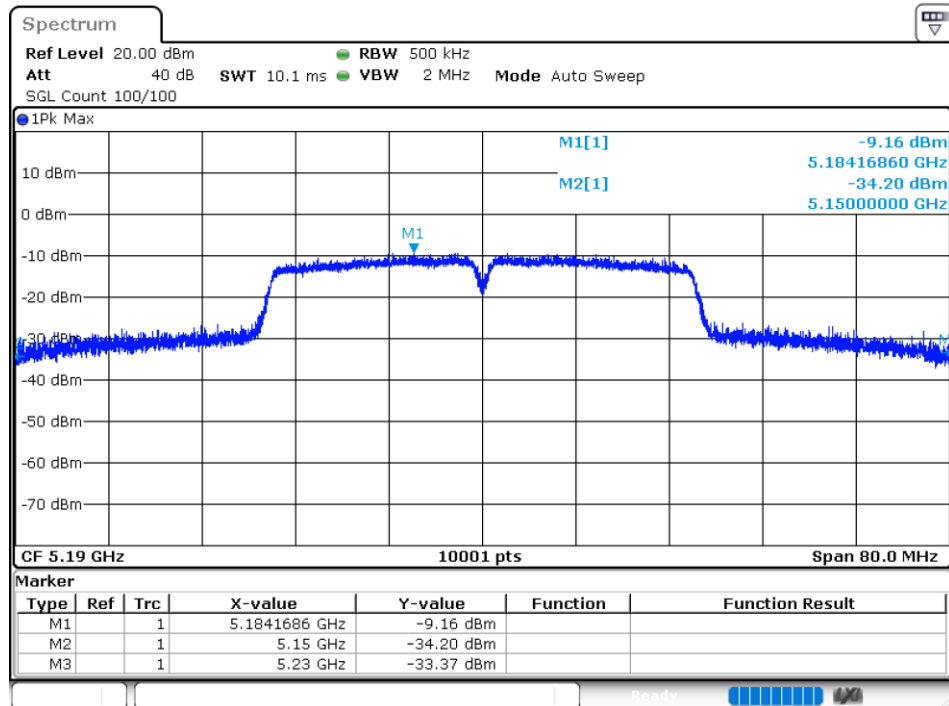
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant1



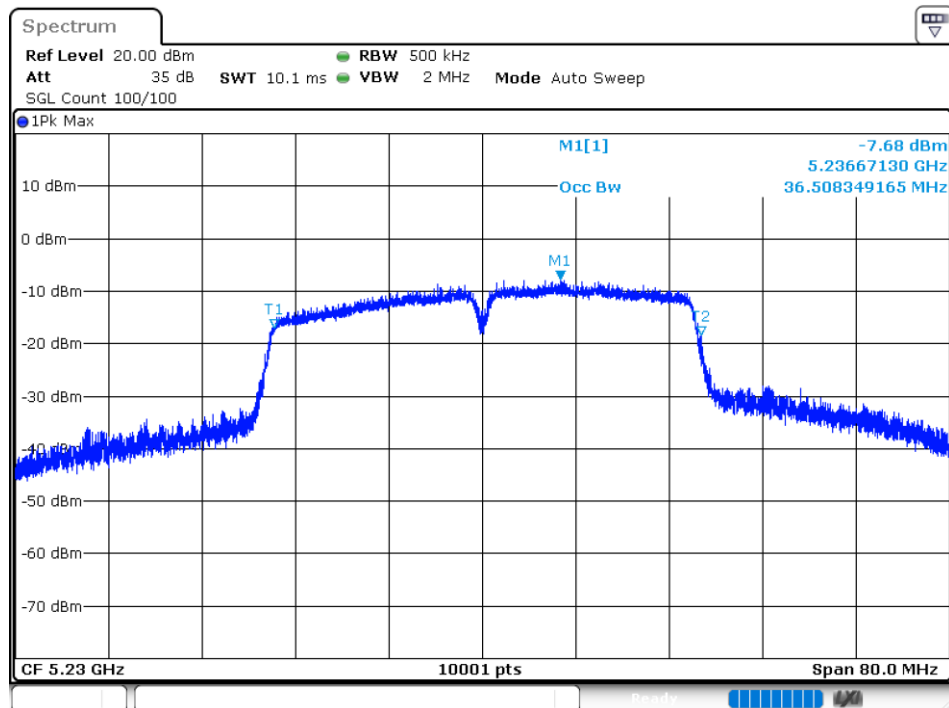
OBW NVNT 802.11n(HT40) 5190MHz Ant1



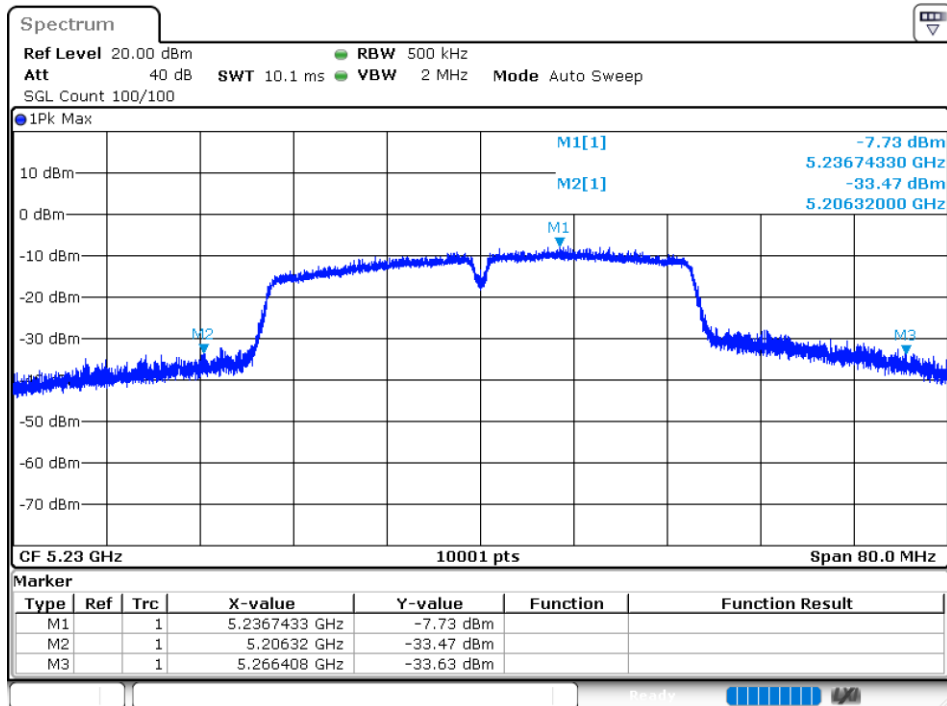
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant1



OBW NVNT 802.11n(HT40) 5230MHz Ant1



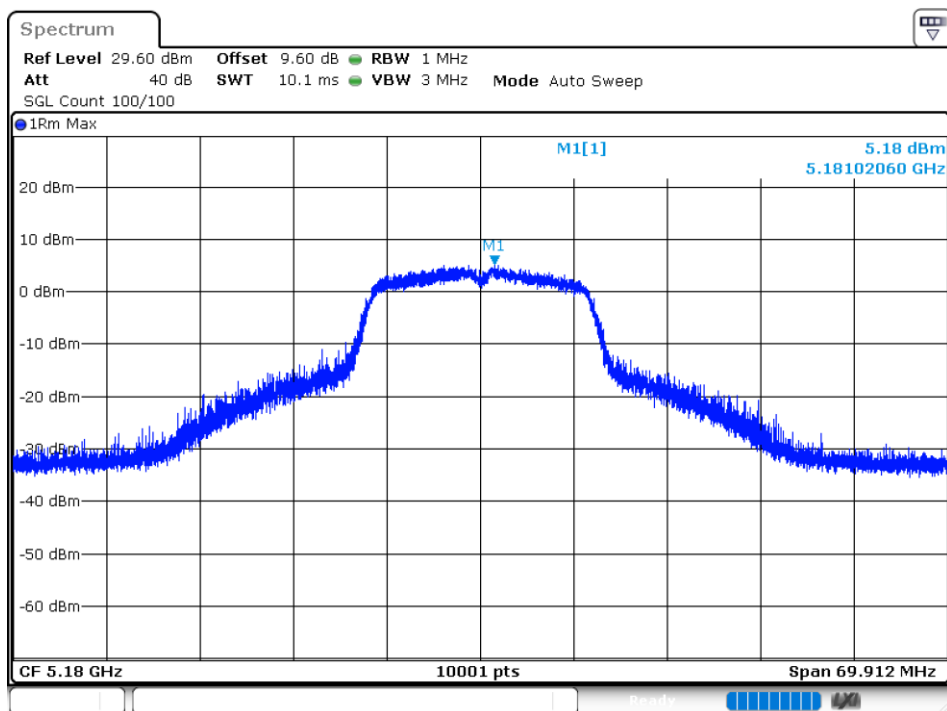
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant1



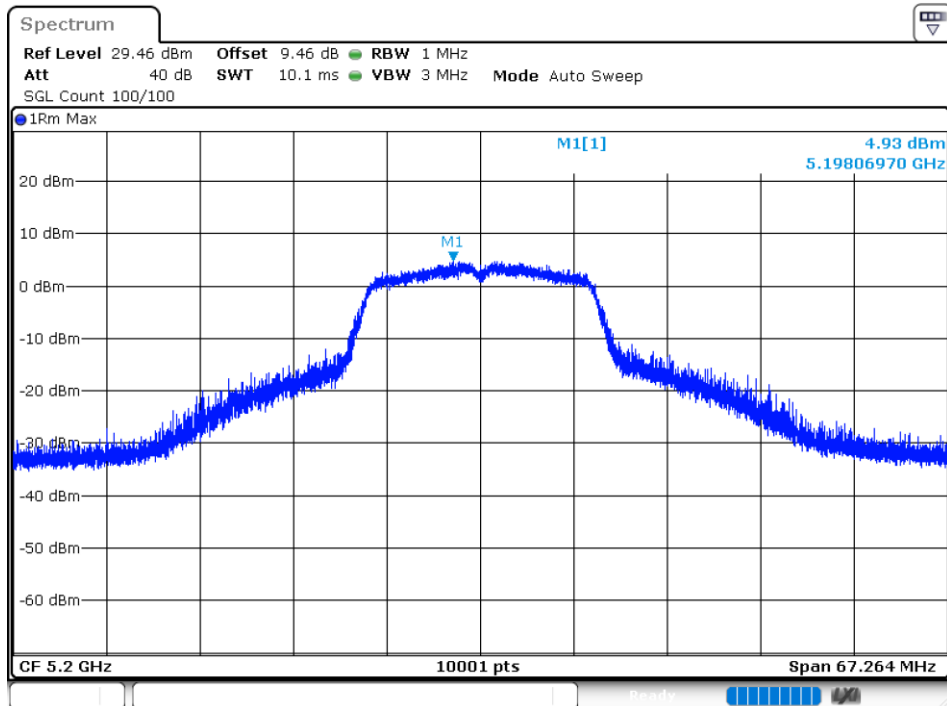
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	5.183	11	Pass
NVNT	802.11a	5200	Ant 1	4.93	11	Pass
NVNT	802.11a	5240	Ant 1	5.945	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	4.728	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	4.677	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	6.065	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	1.4	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	2.472	11	Pass

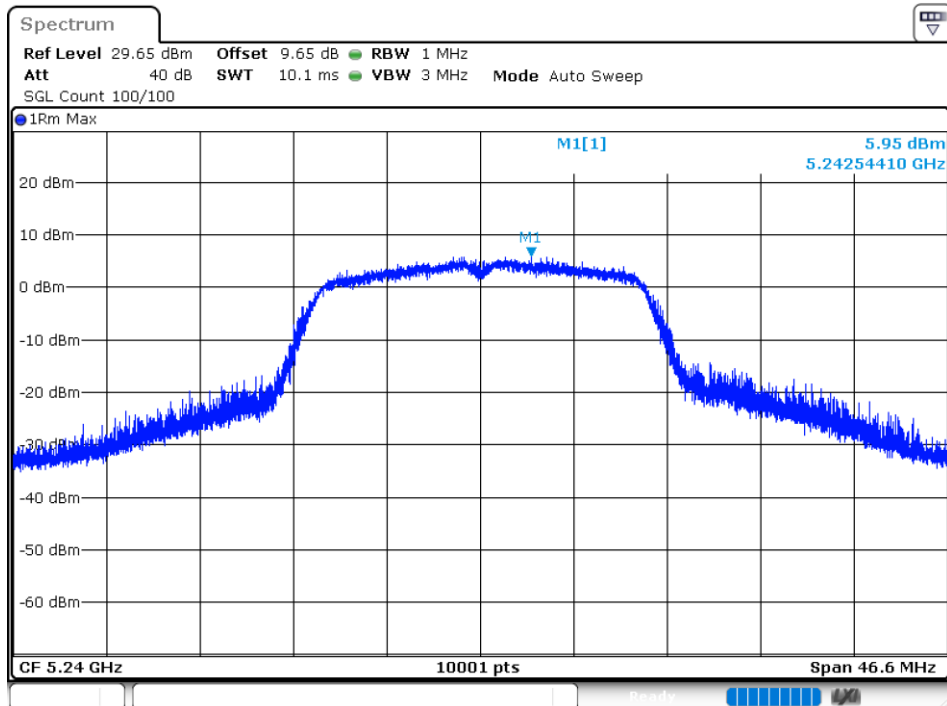
PSD NVNT 802.11a 5180MHz Ant1



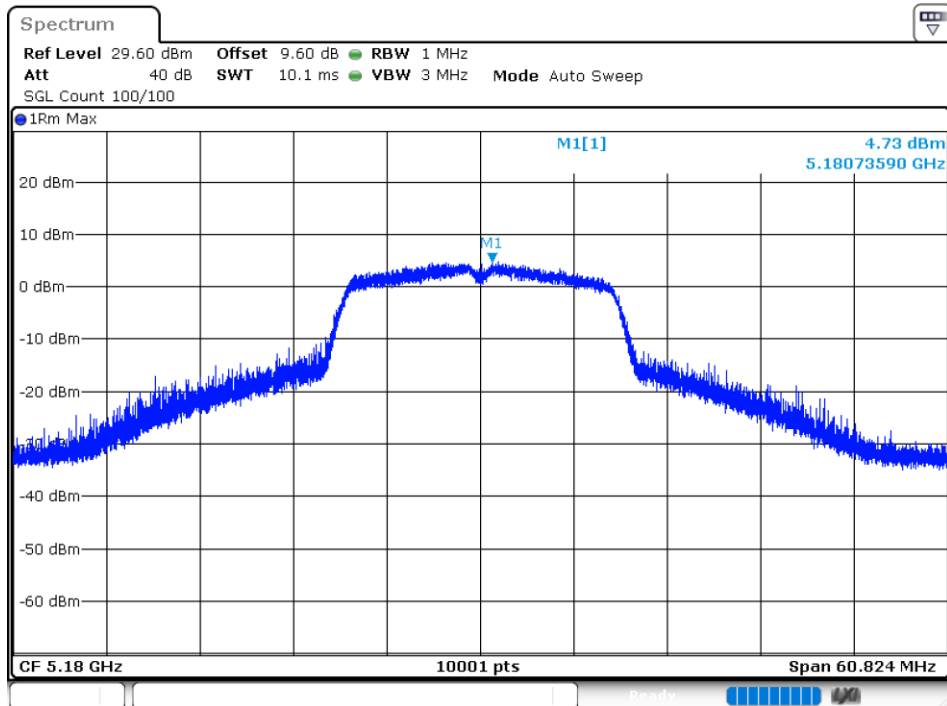
PSD NVNT 802.11a 5200MHz Ant1



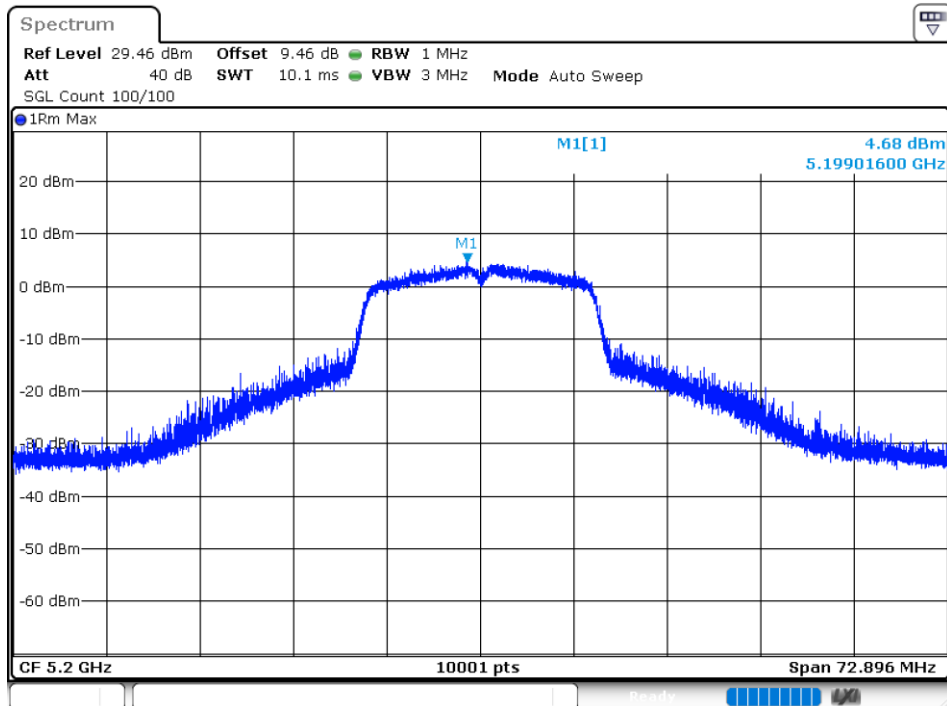
PSD NVNT 802.11a 5240MHz Ant1



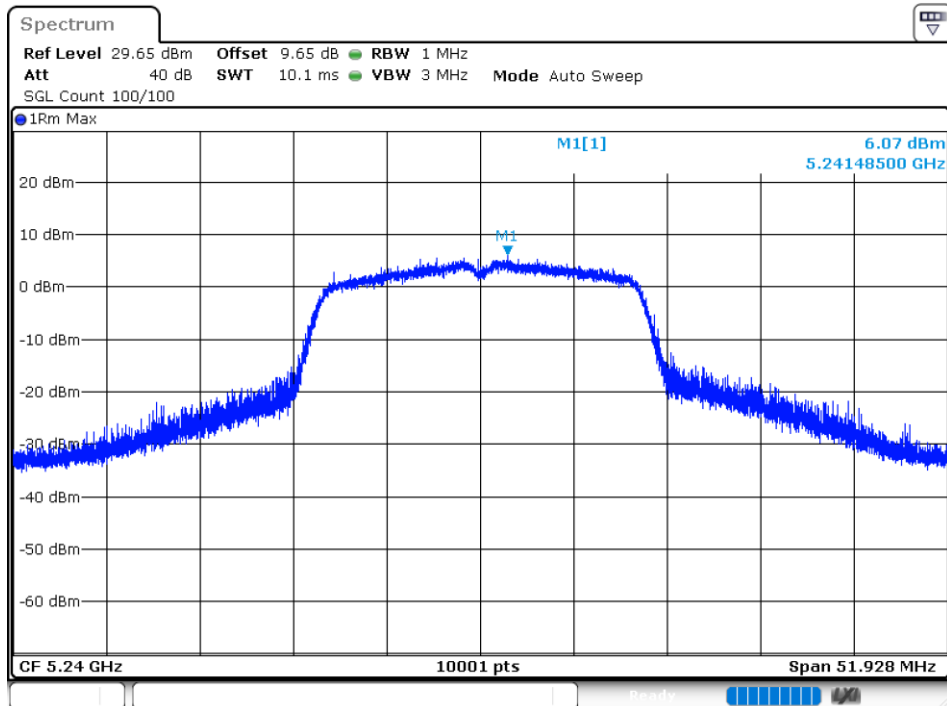
PSD NVNT 802.11n(HT20) 5180MHz Ant1



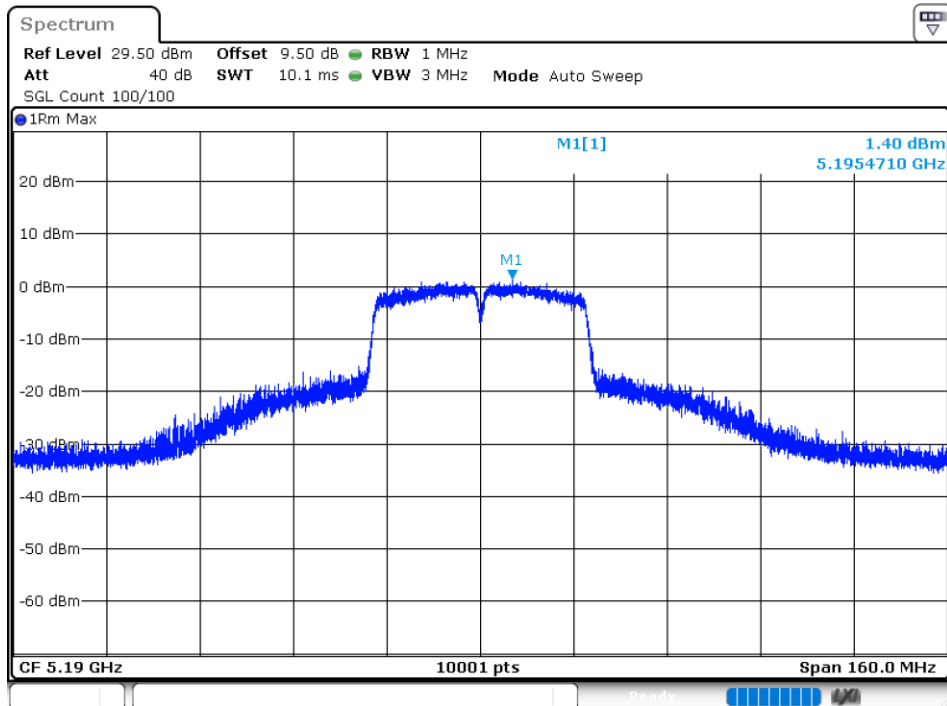
PSD NVNT 802.11n(HT20) 5200MHz Ant1



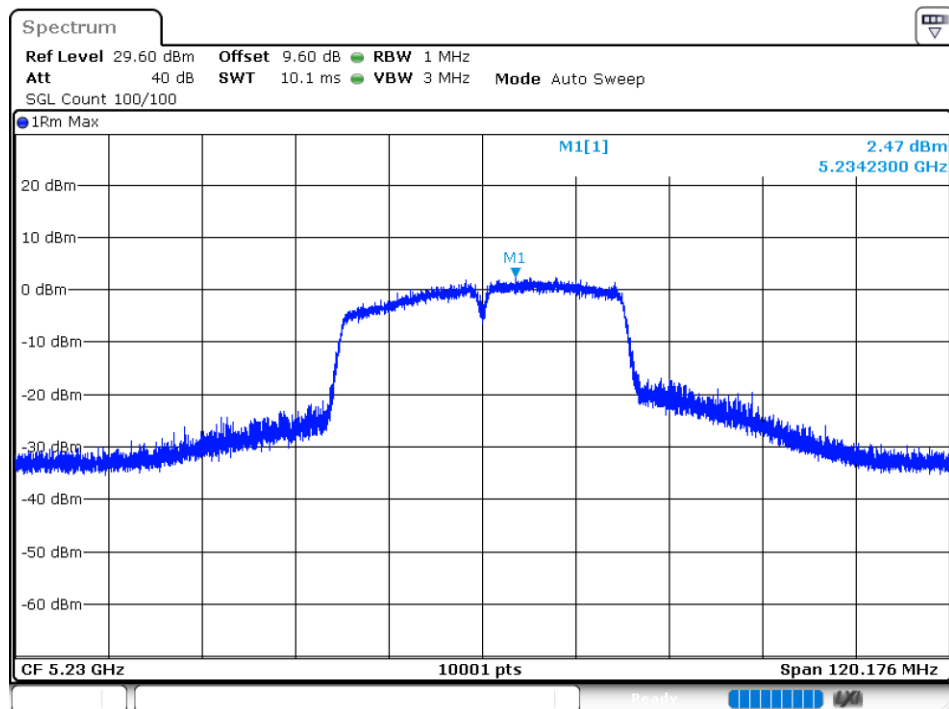
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



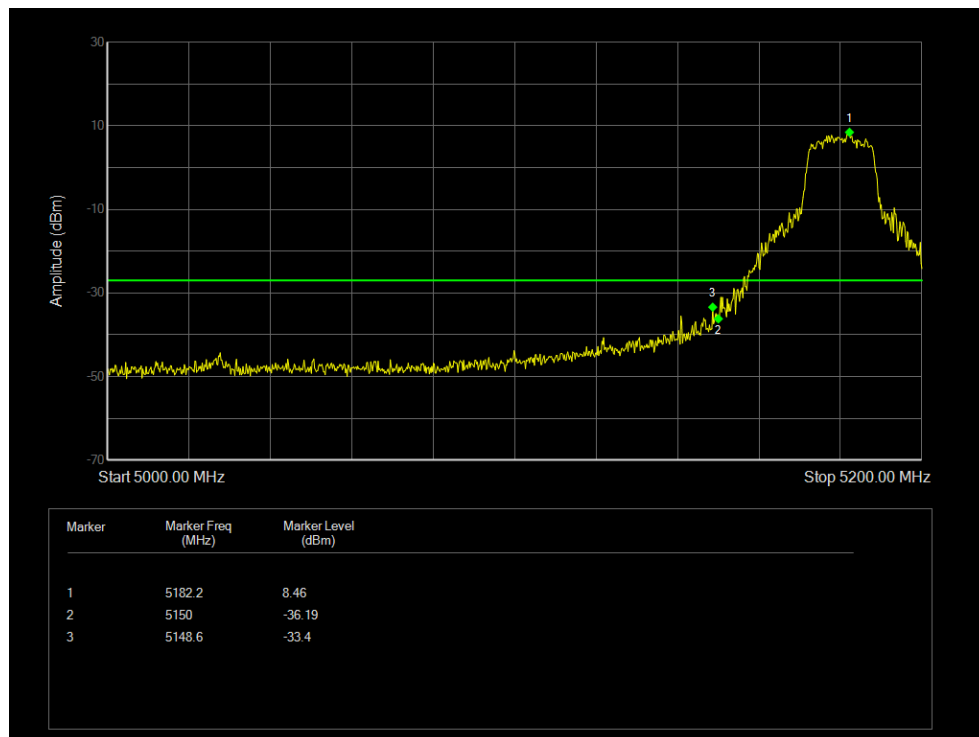
PSD NVNT 802.11n(HT40) 5230MHz Ant1



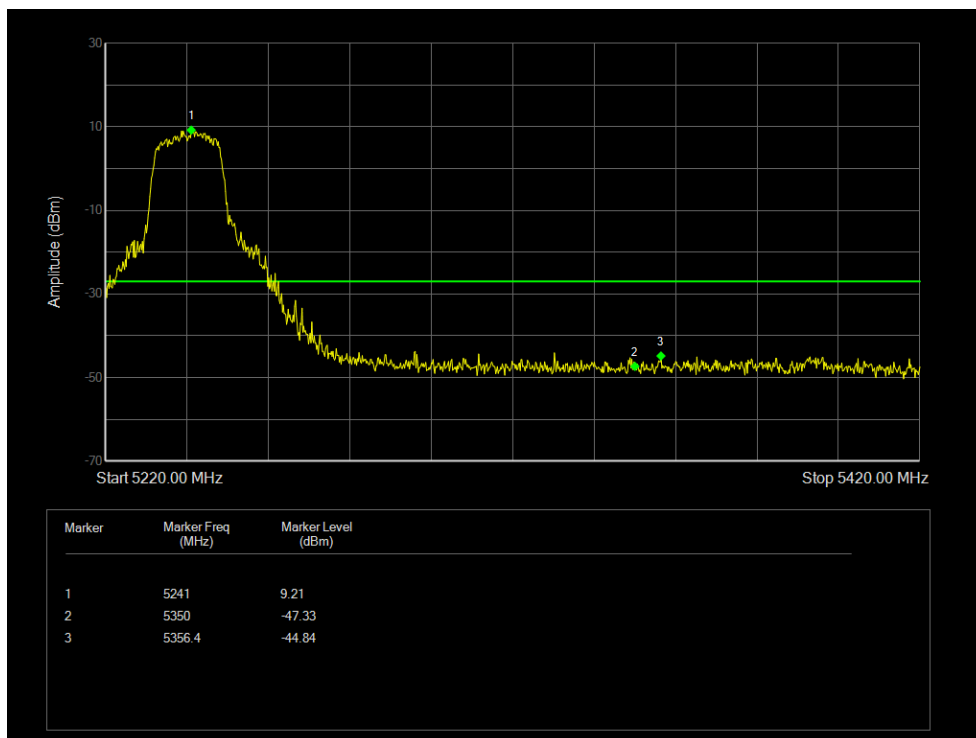
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-33.4	-27	Pass
NVNT	802.11a	5240	Ant 1	-44.84	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-31.65	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-43.82	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-28.76	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-44.14	-27	Pass

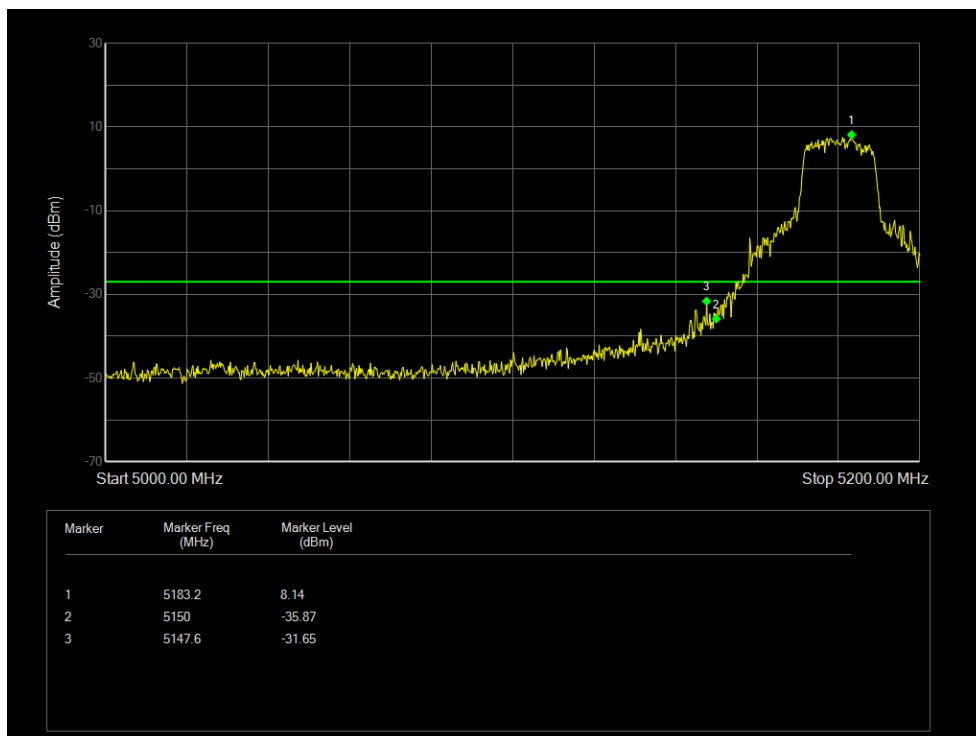
Band Edge NVNT 802.11a 5180MHz Low Ant1



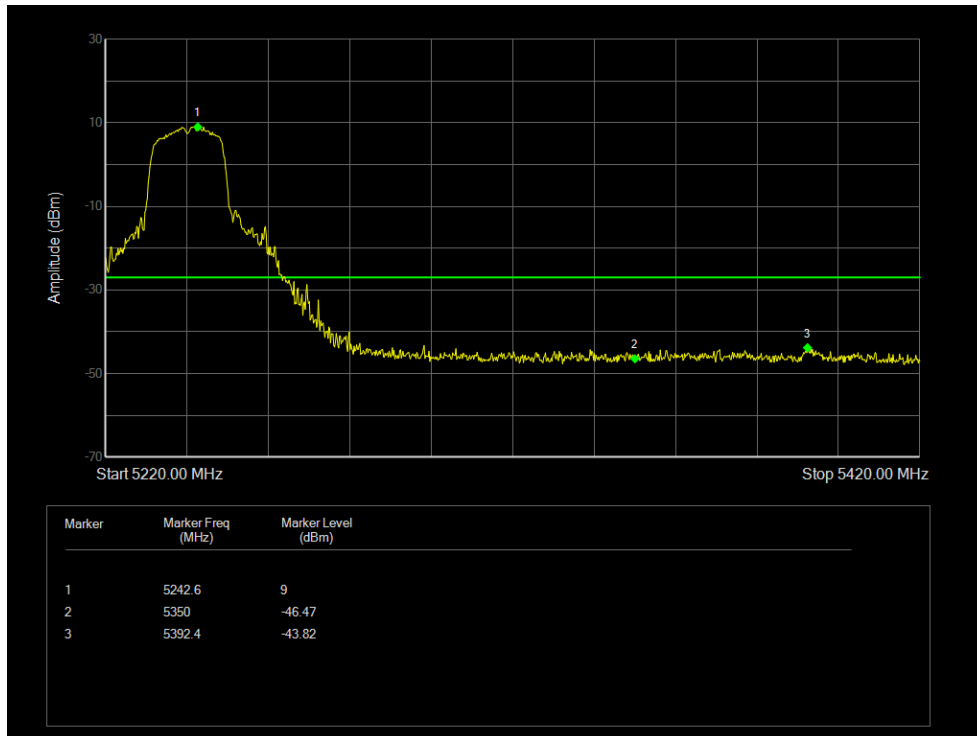
Band Edge NVNT 802.11a 5240MHz High Ant1



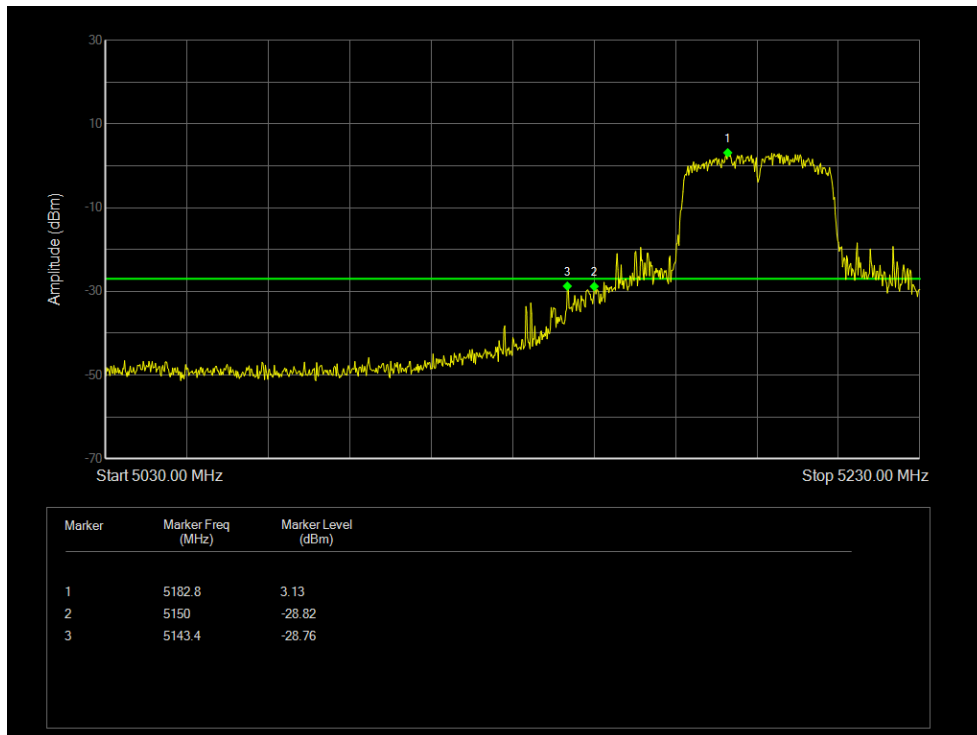
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant1



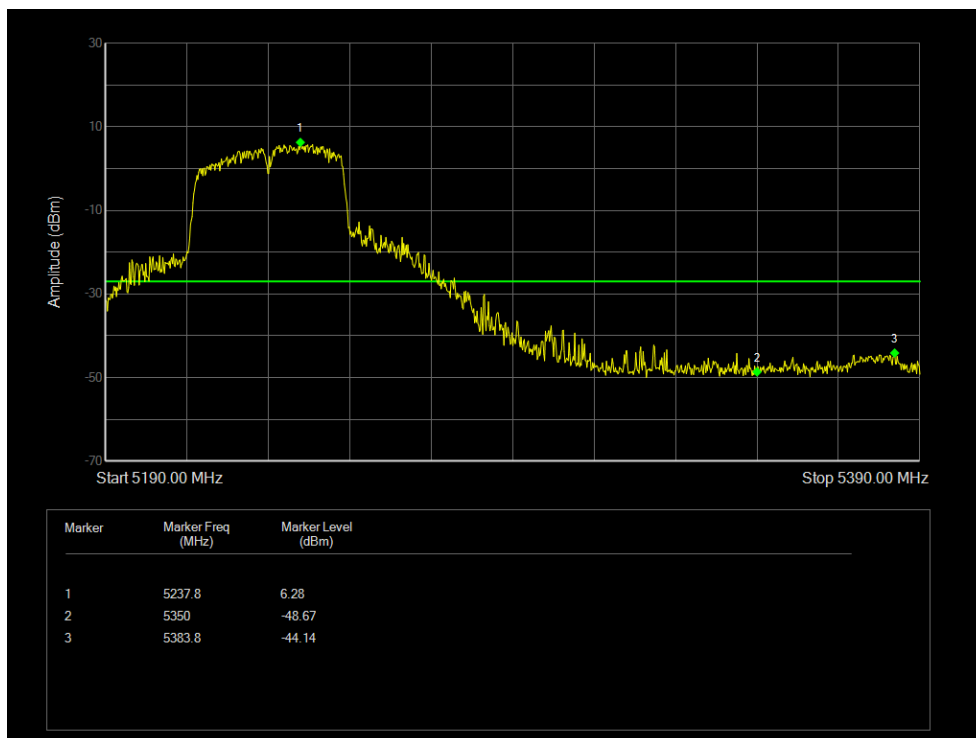
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



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



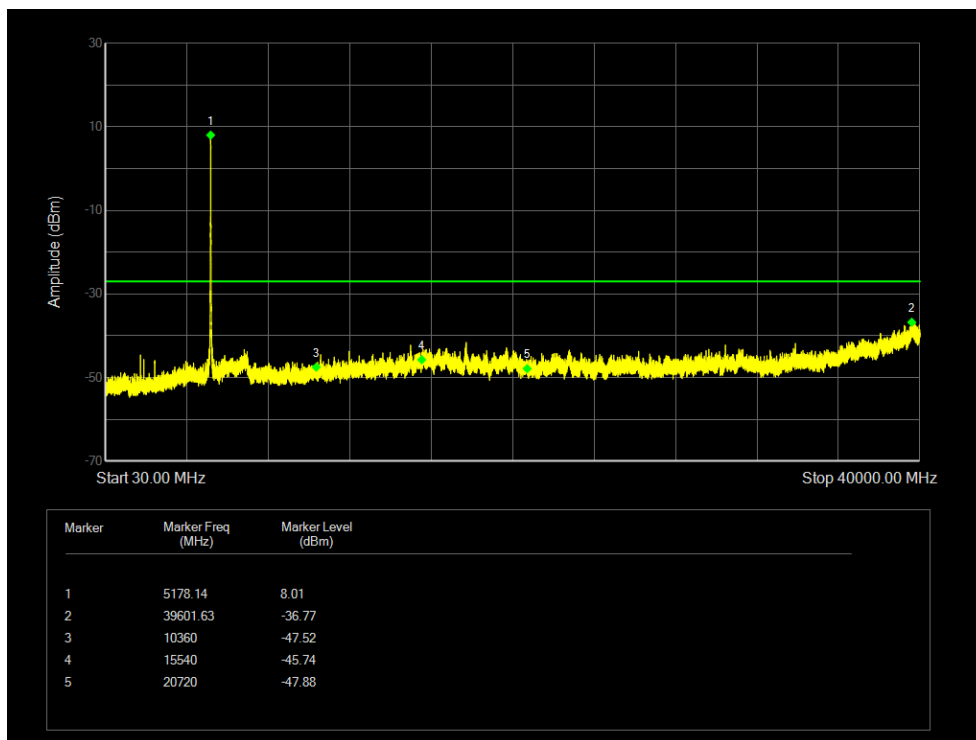
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1



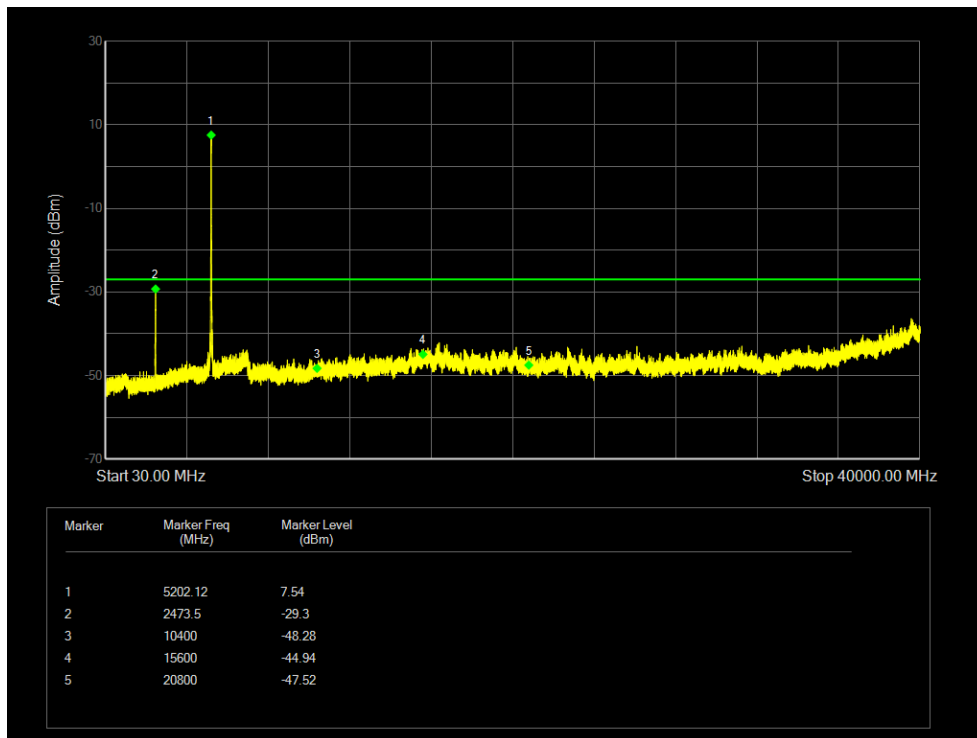
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-36.77	-27	Pass
NVNT	802.11a	5200	Ant 1	-29.3	-27	Pass
NVNT	802.11a	5240	Ant 1	-29.47	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-36.42	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-36.69	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-33.81	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-37.08	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-31.19	-27	Pass

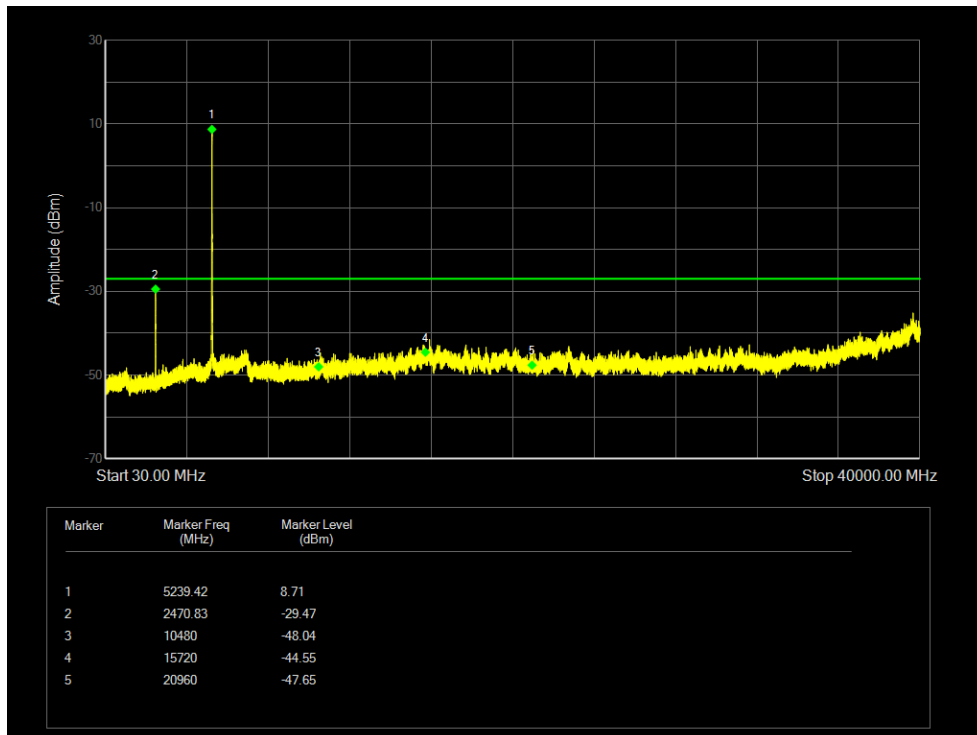
Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



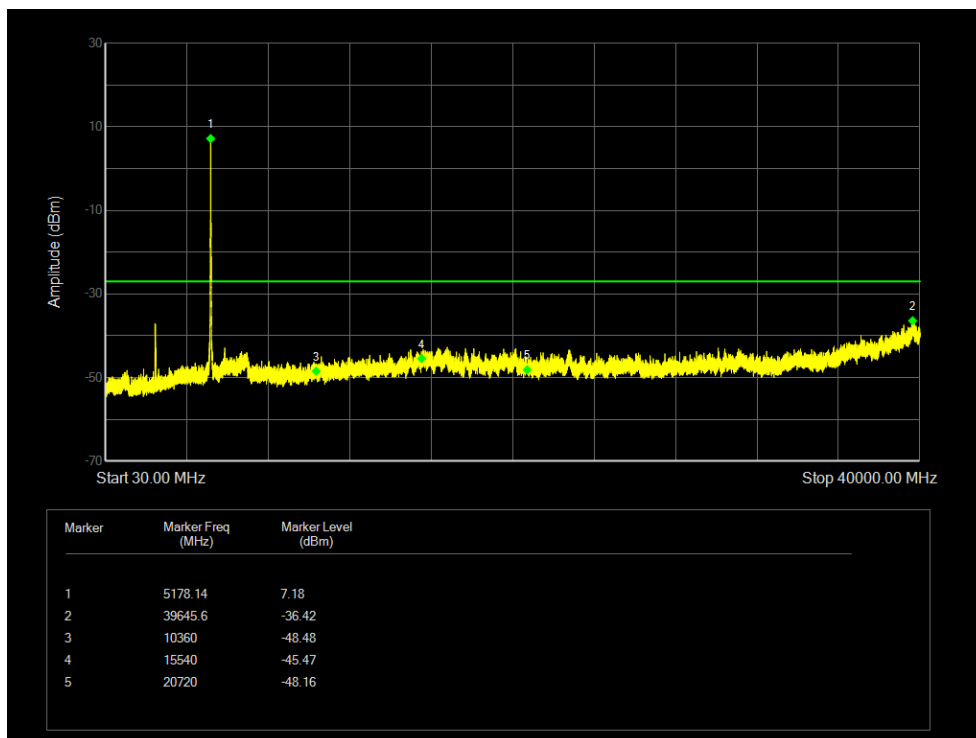
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



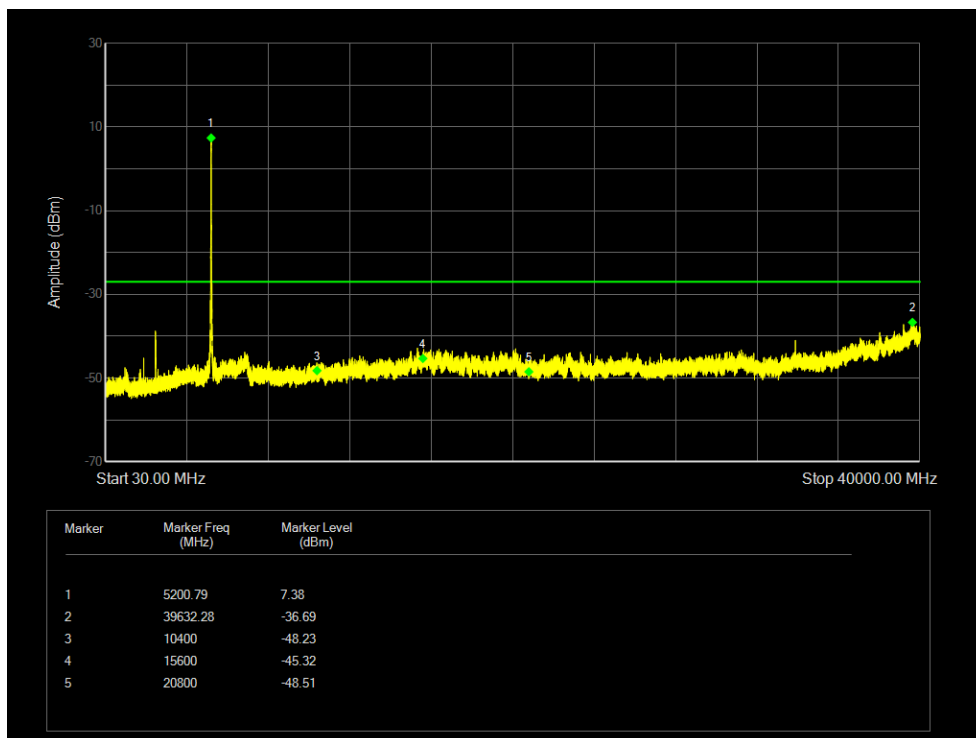
Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



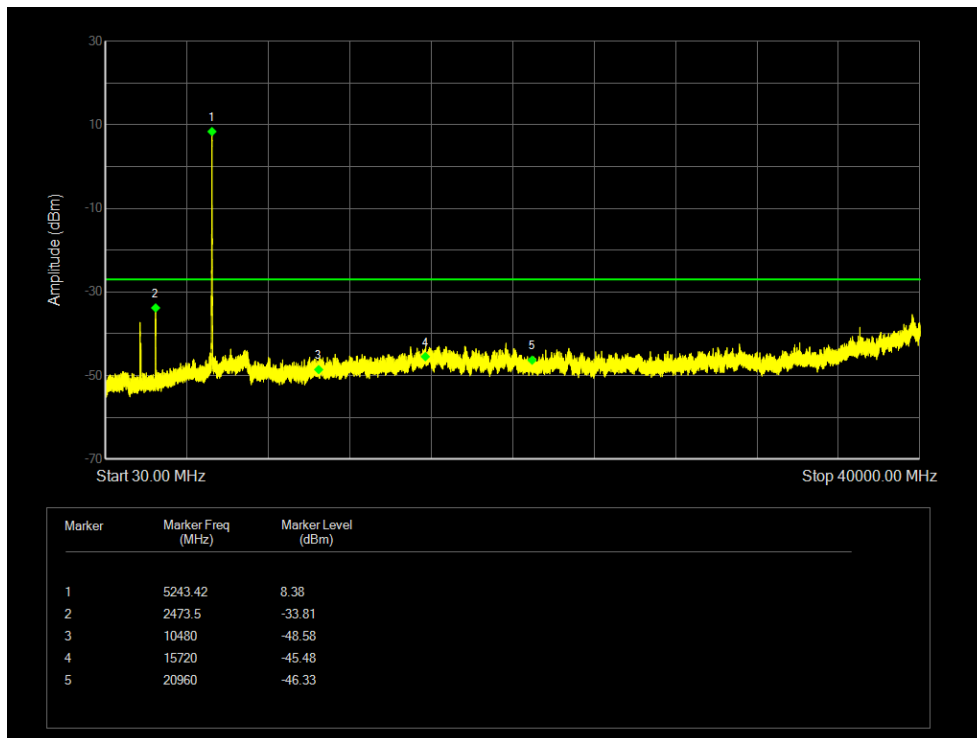
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



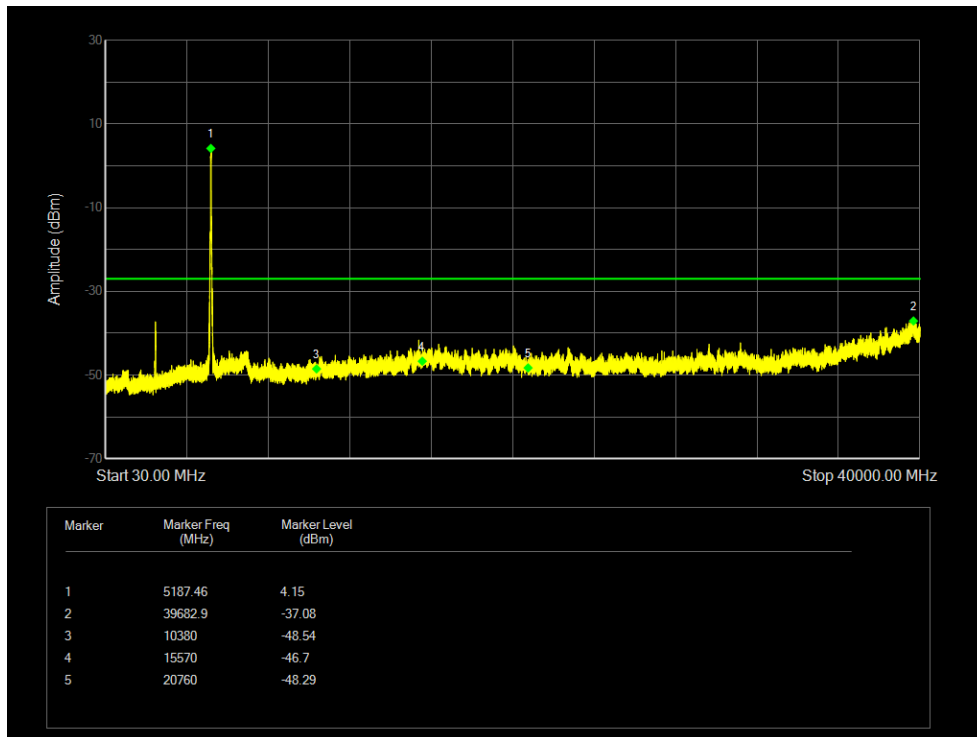
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



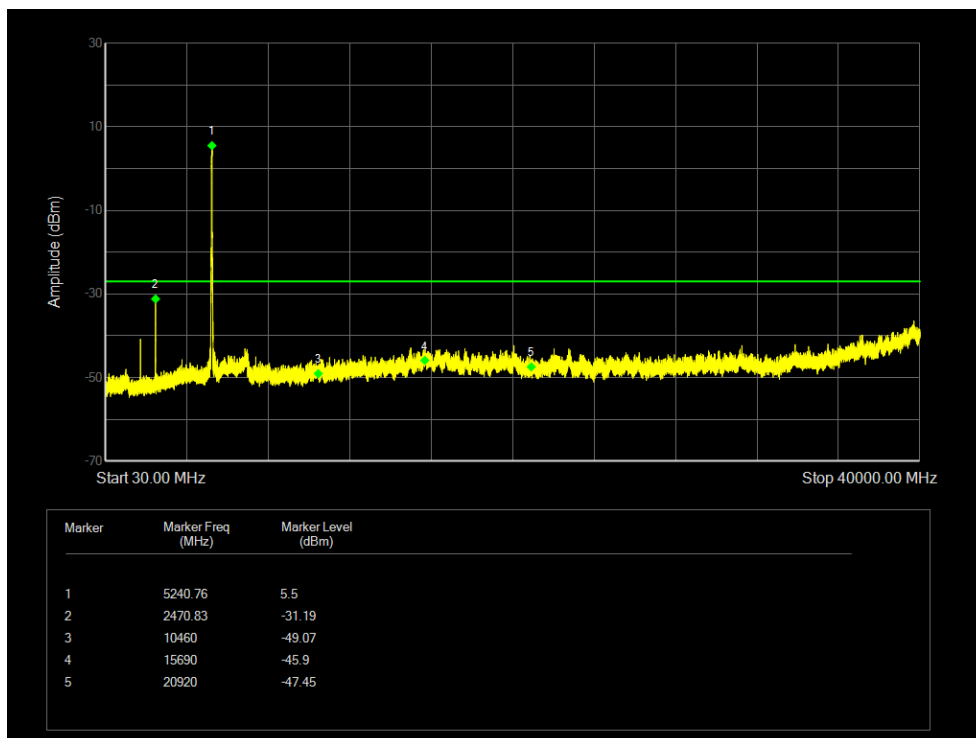
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant1 Emission



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



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

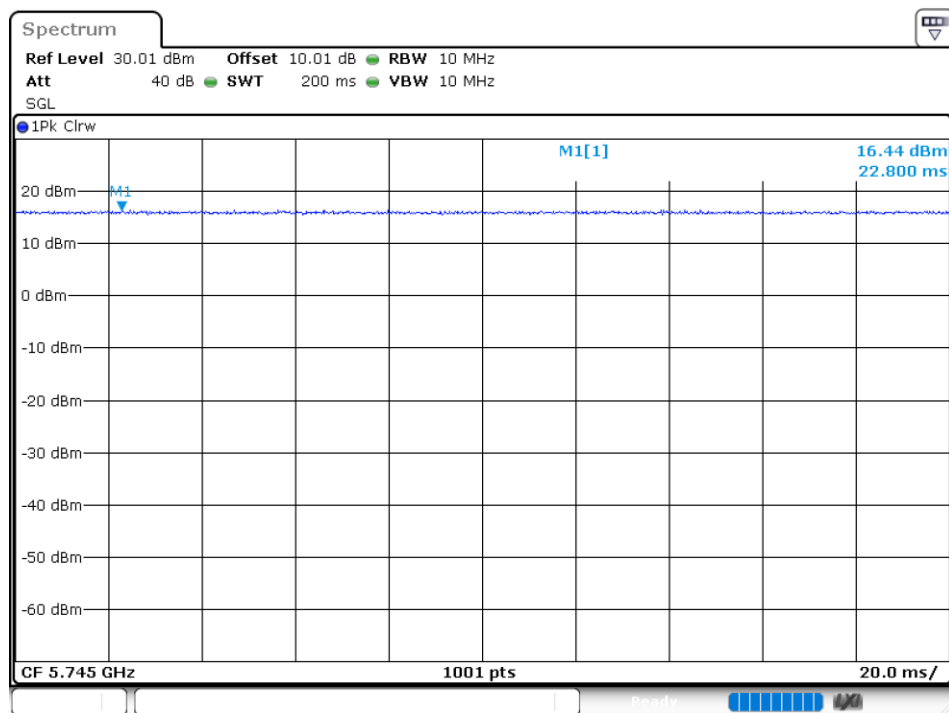


5.8G:

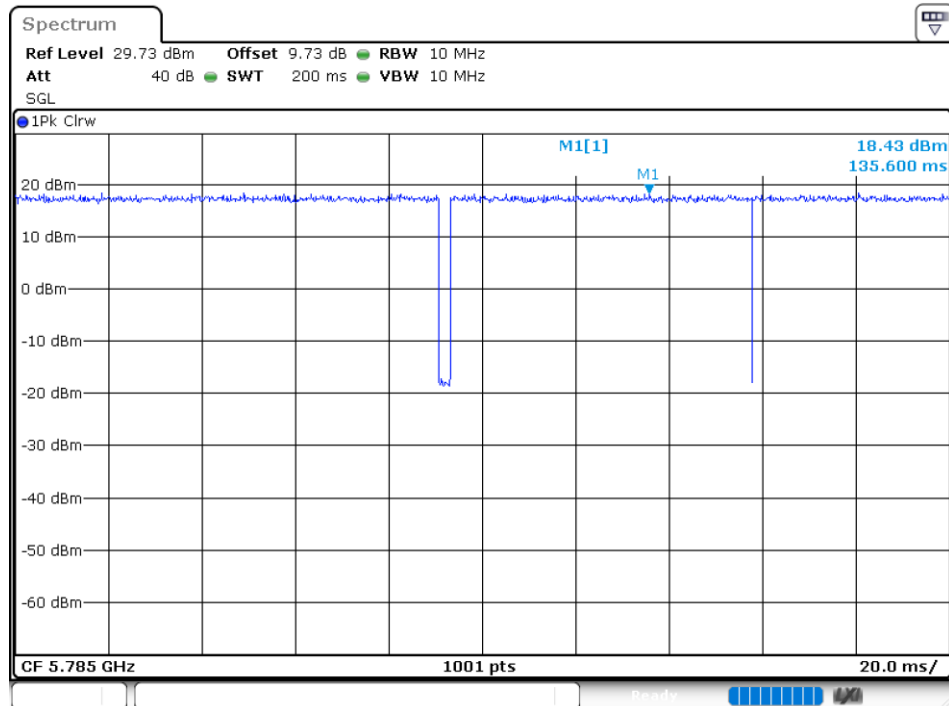
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5745	100	0
NVNT	802.11a	5785	98.7	0.06
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

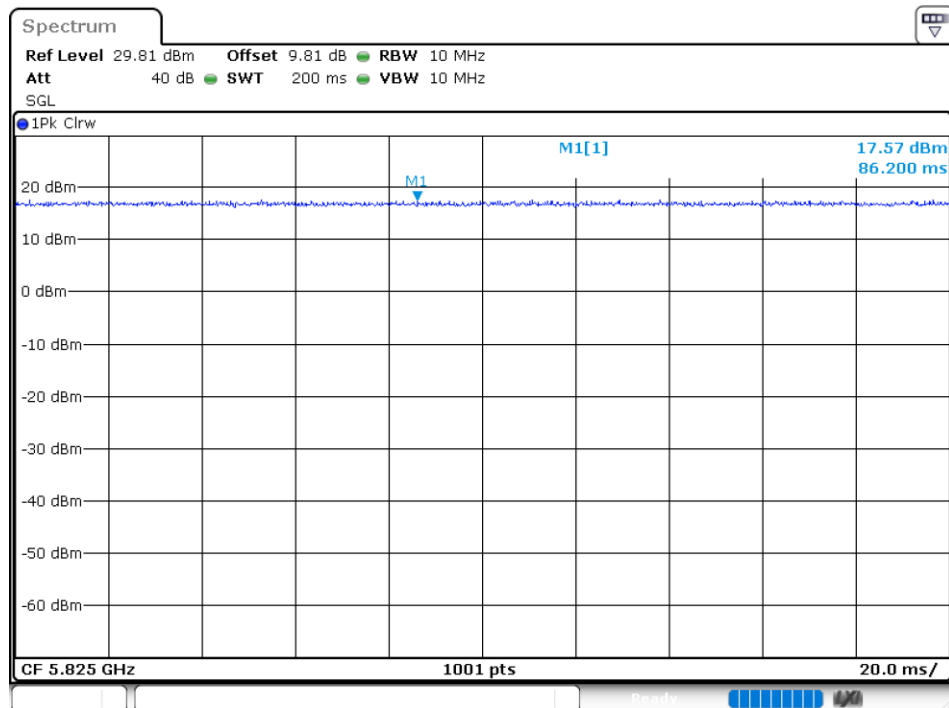
Duty Cycle NVNT 802.11a 5745MHz



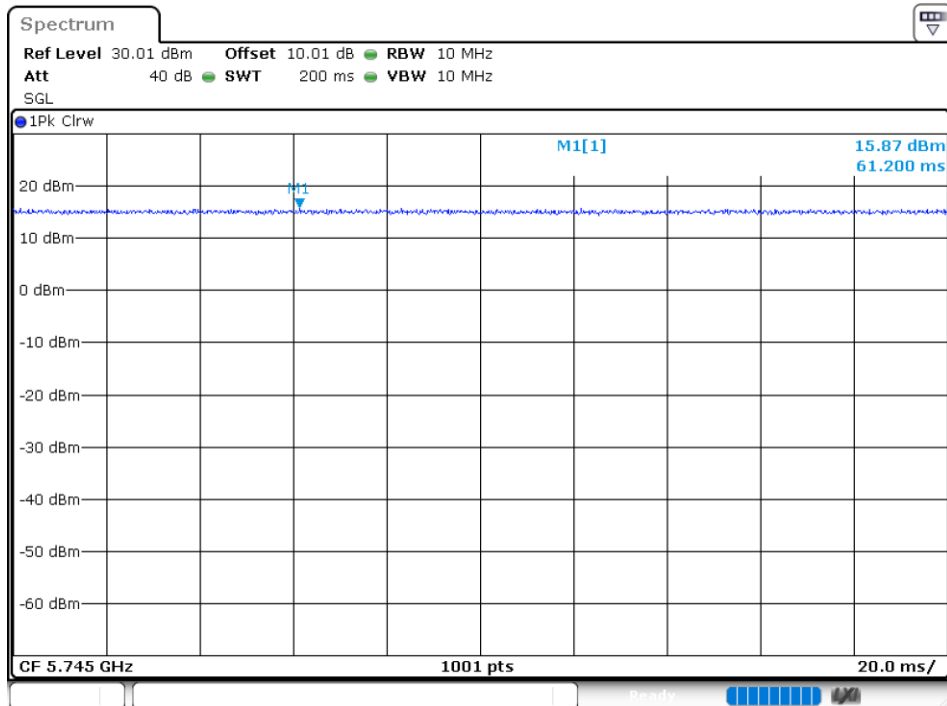
Duty Cycle NVNT 802.11a 5785MHz



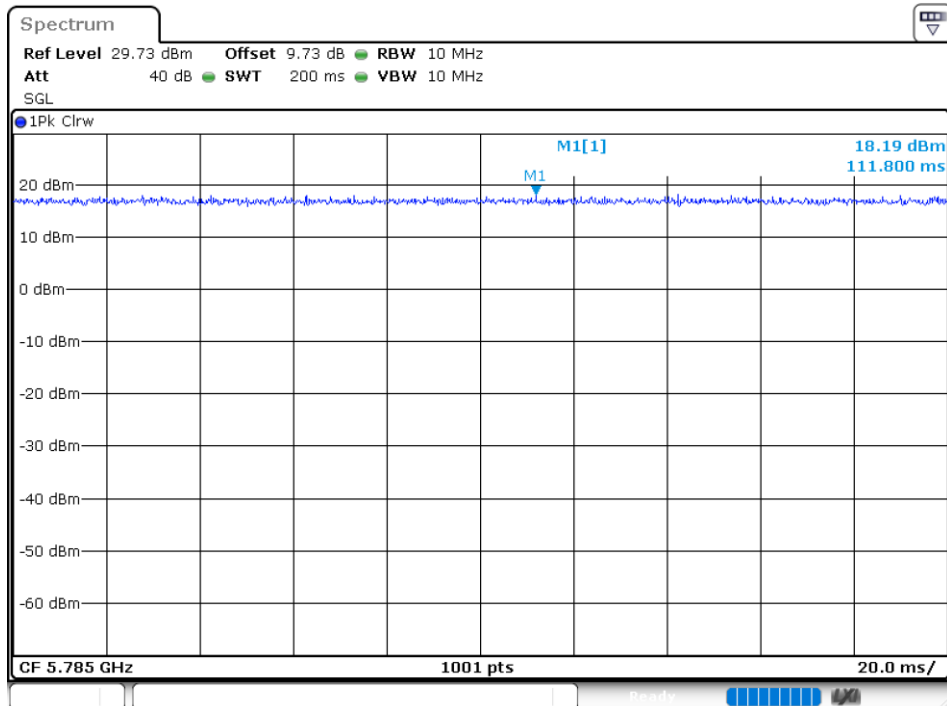
Duty Cycle NVNT 802.11a 5825MHz



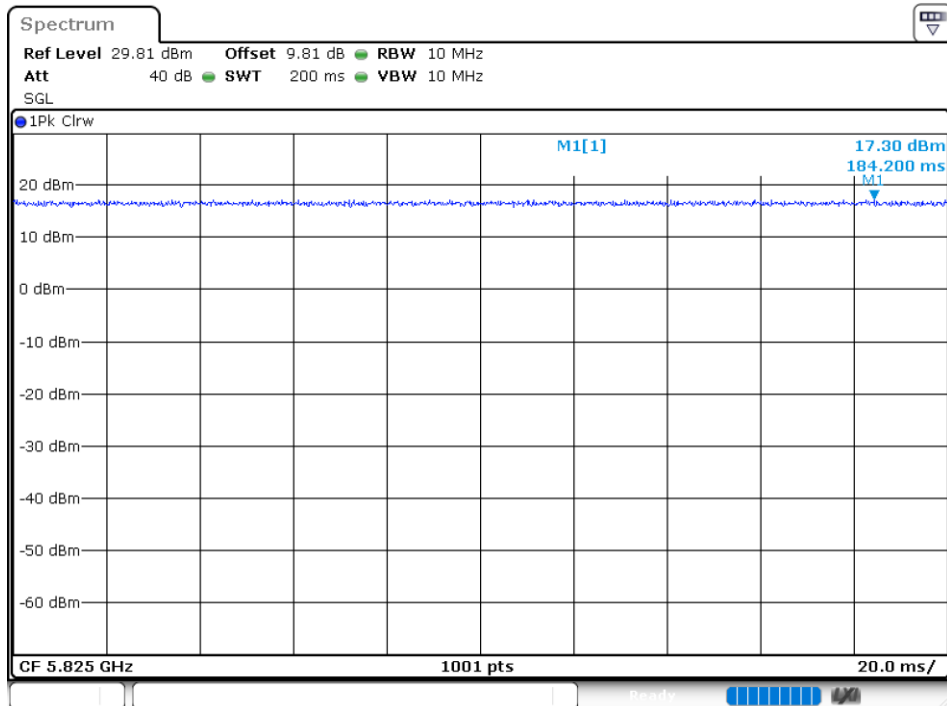
Duty Cycle NVNT 802.11n(HT20) 5745MHz



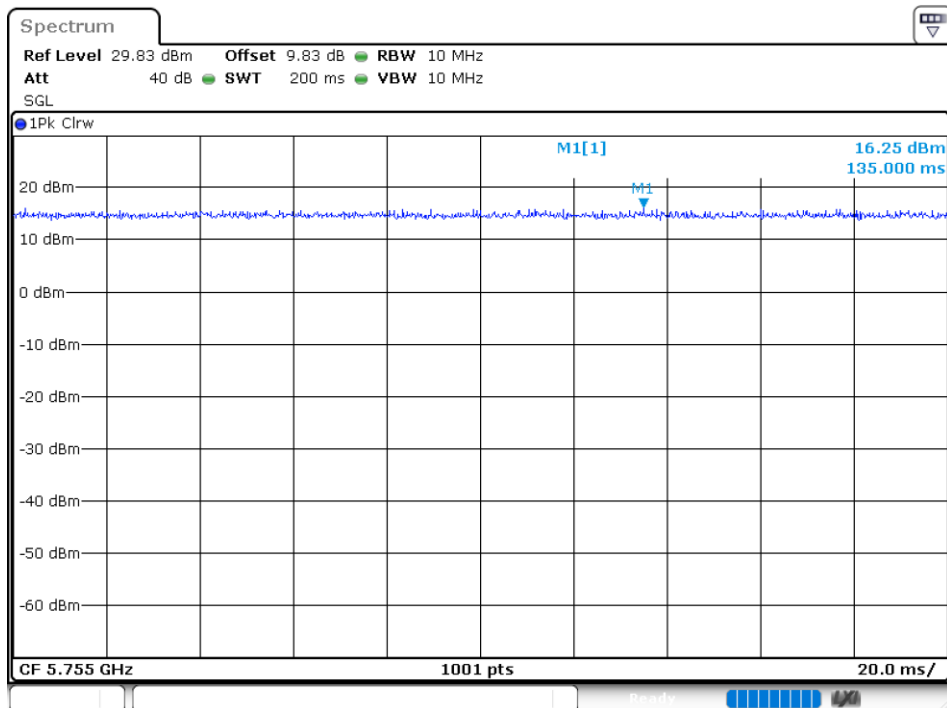
Duty Cycle NVNT 802.11n(HT20) 5785MHz



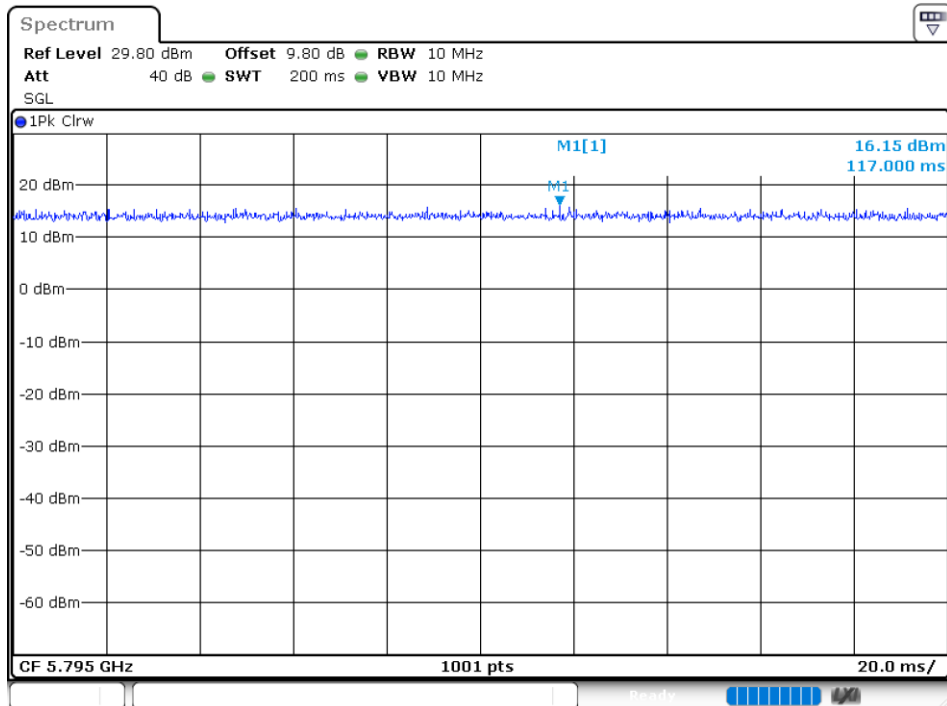
Duty Cycle NVNT 802.11n(HT20) 5825MHz



Duty Cycle NVNT 802.11n(HT40) 5755MHz



Duty Cycle NVNT 802.11n(HT40) 5795MHz



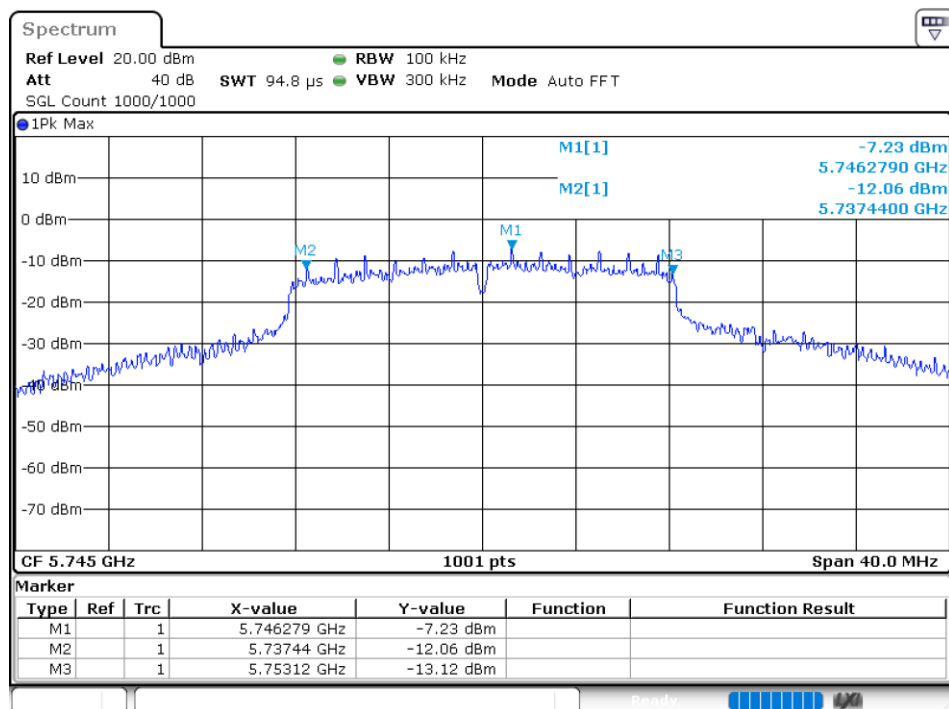
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	10.93	0	10.93	30	Pass
NVNT	802.11a	5785	Ant 1	10.55	0.06	10.61	30	Pass
NVNT	802.11a	5825	Ant 1	10.91	0	10.91	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	9.21	0	9.21	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	10.01	0	10.01	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	10.02	0	10.02	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	10.71	0	10.71	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	9.17	0	9.17	30	Pass

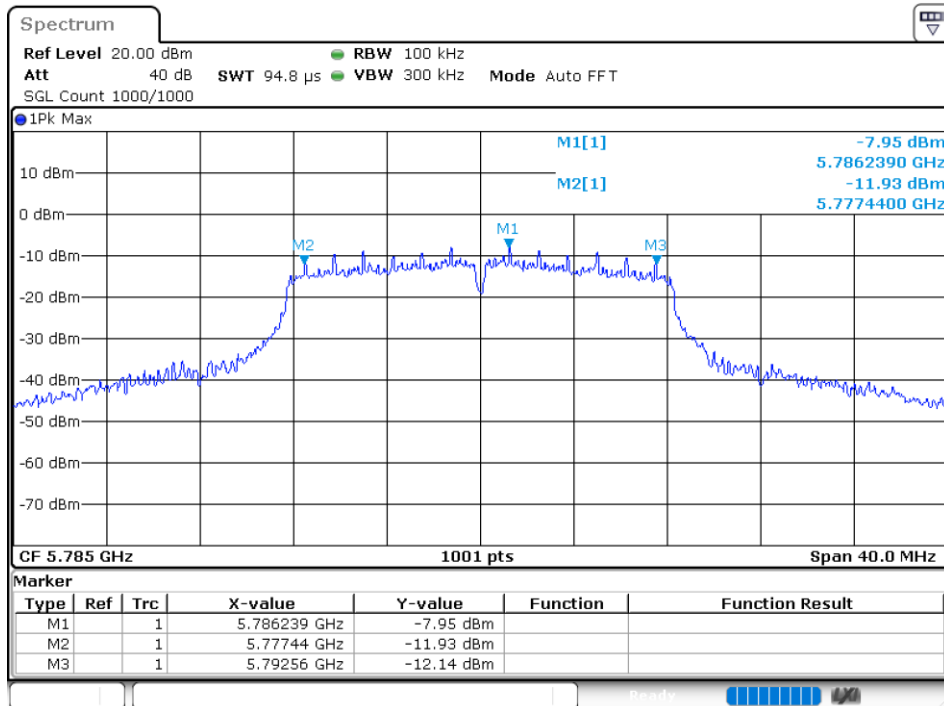
-6dB Emission Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	15.68	0.5	Pass
NVNT	802.11a	5785	Ant 1	15.12	0.5	Pass
NVNT	802.11a	5825	Ant 1	15.36	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	16.32	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	15.12	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	15.92	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	34.16	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	35.12	0.5	Pass

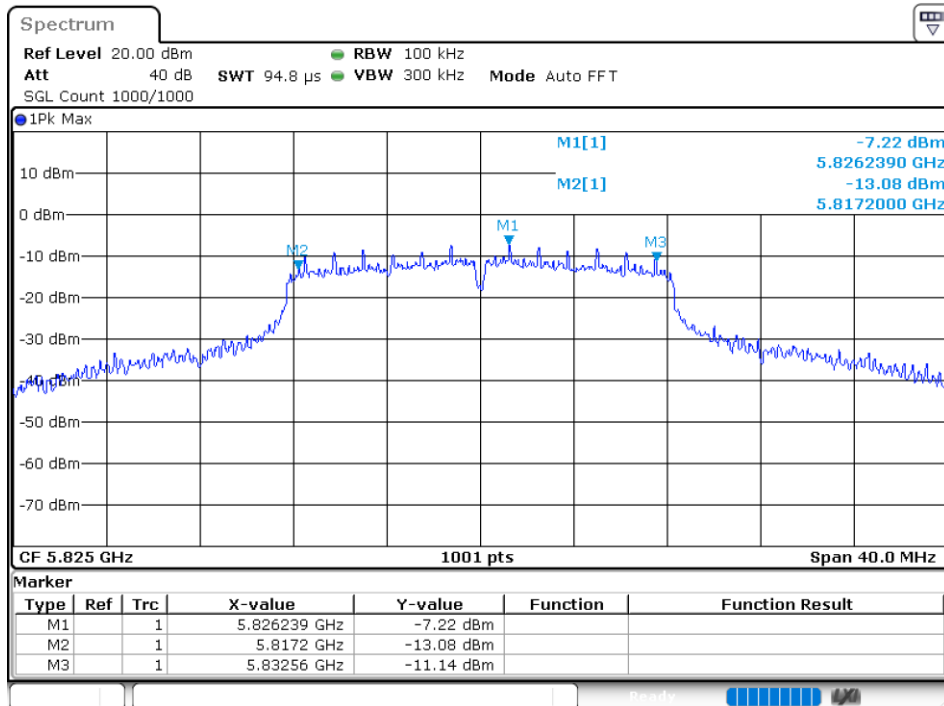
EBW NVNT 802.11a 5745MHz Ant1



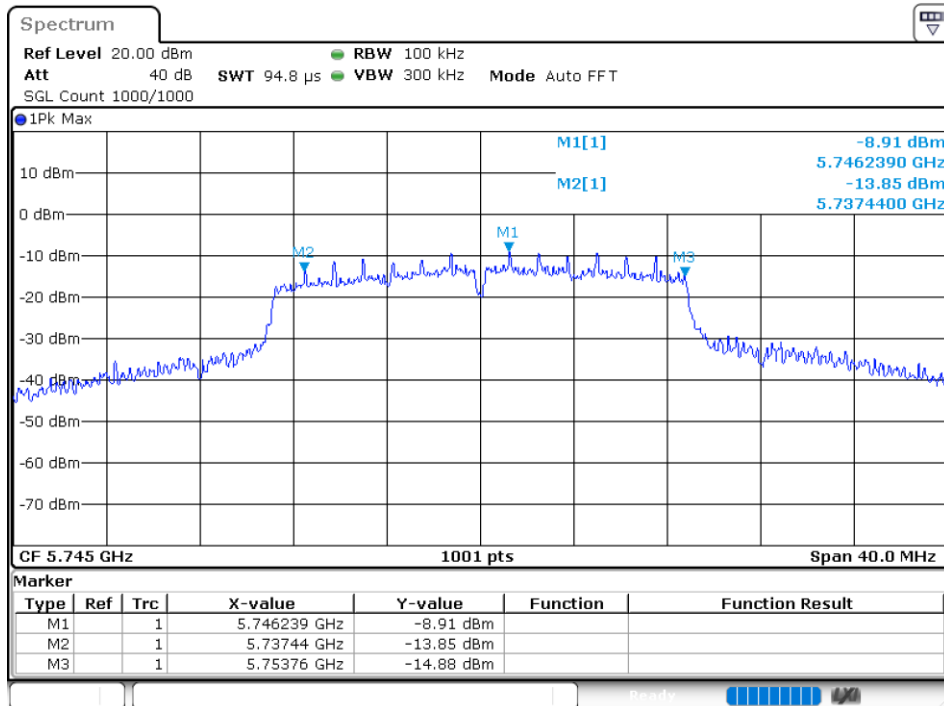
EBW NVNT 802.11a 5785MHz Ant1



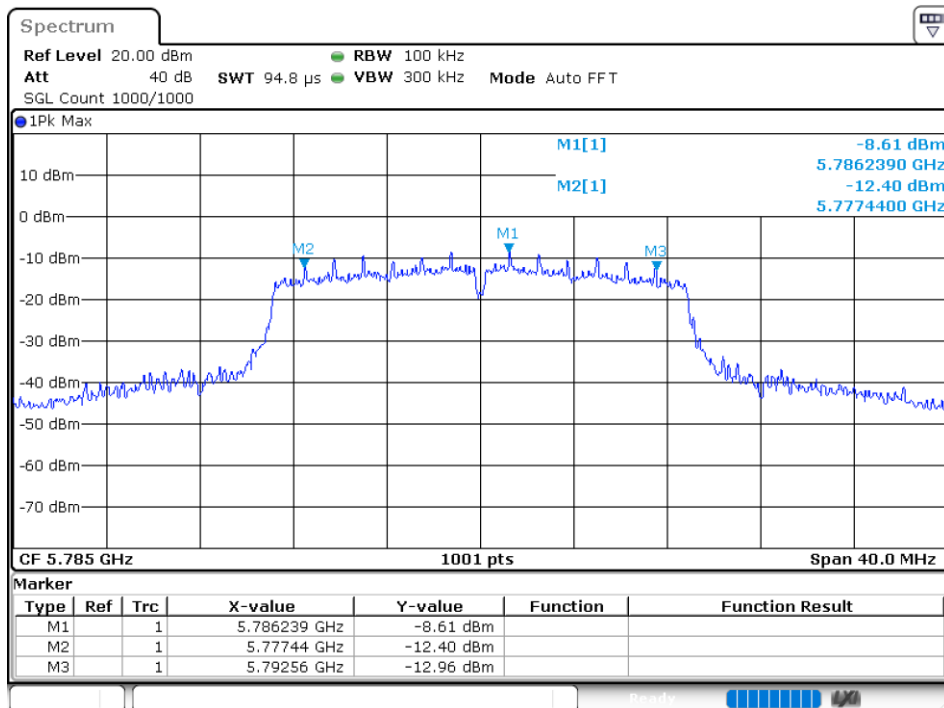
EBW NVNT 802.11a 5825MHz Ant1



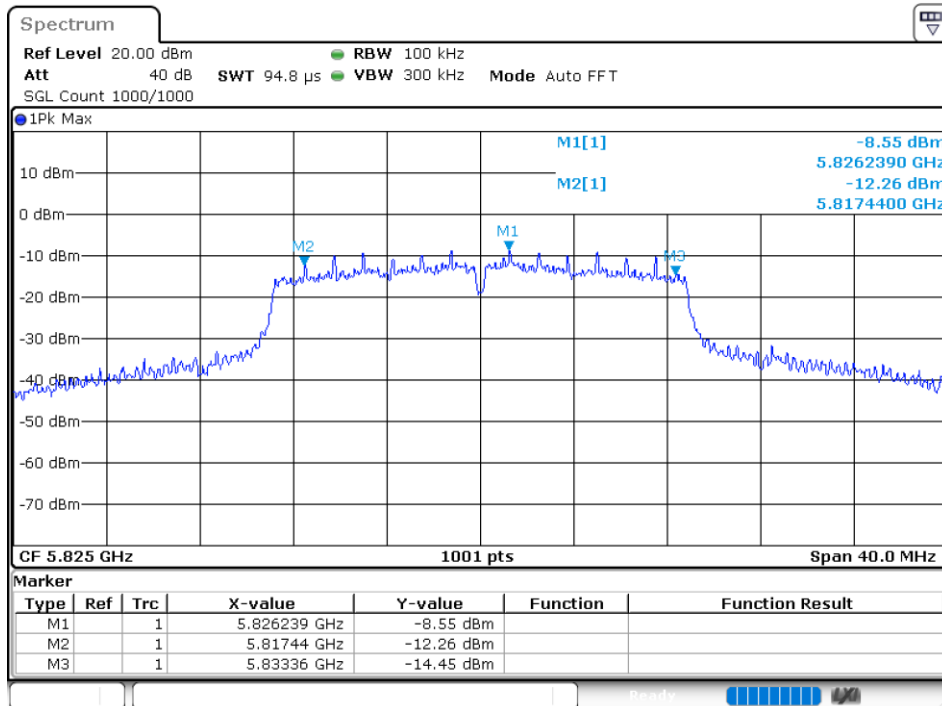
EBW NVNT 802.11n(HT20) 5745MHz Ant1



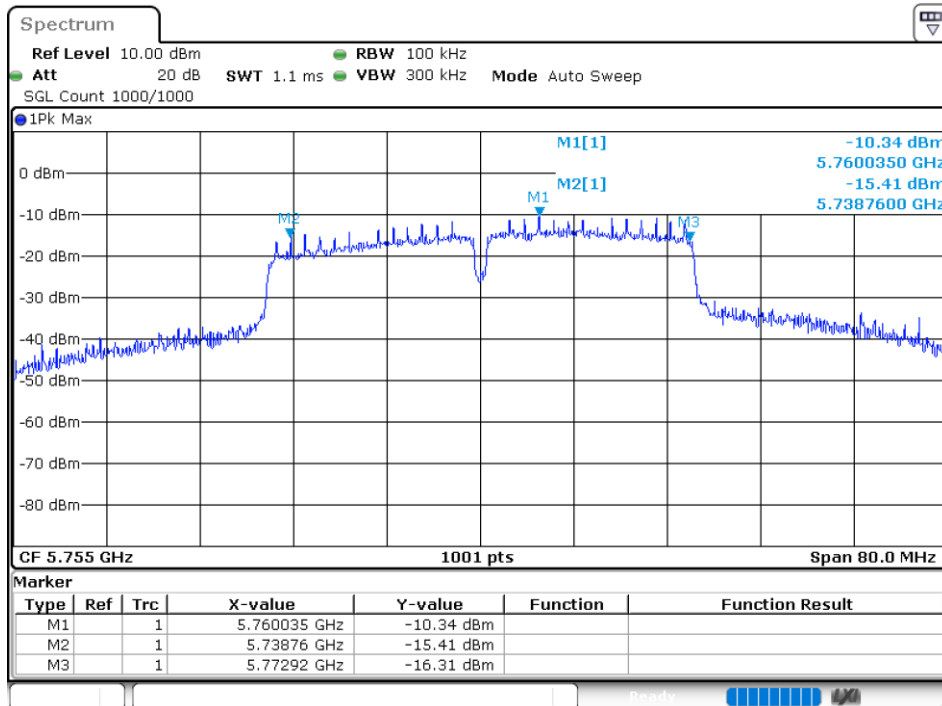
EBW NVNT 802.11n(HT20) 5785MHz Ant1



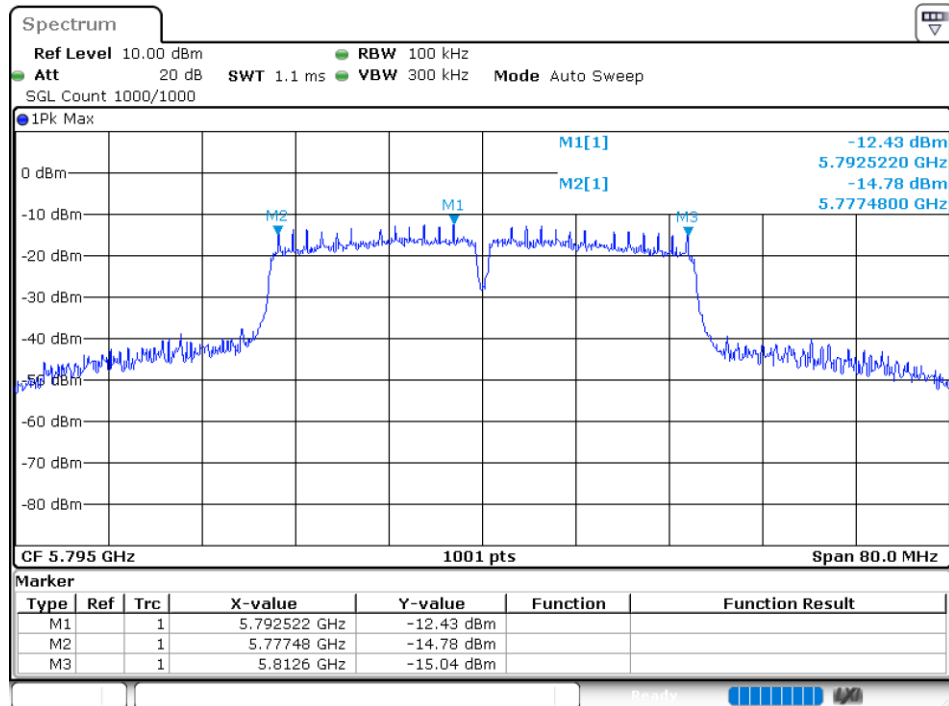
EBW NVNT 802.11n(HT20) 5825MHz Ant1



EBW NVNT 802.11n(HT40) 5755MHz Ant1



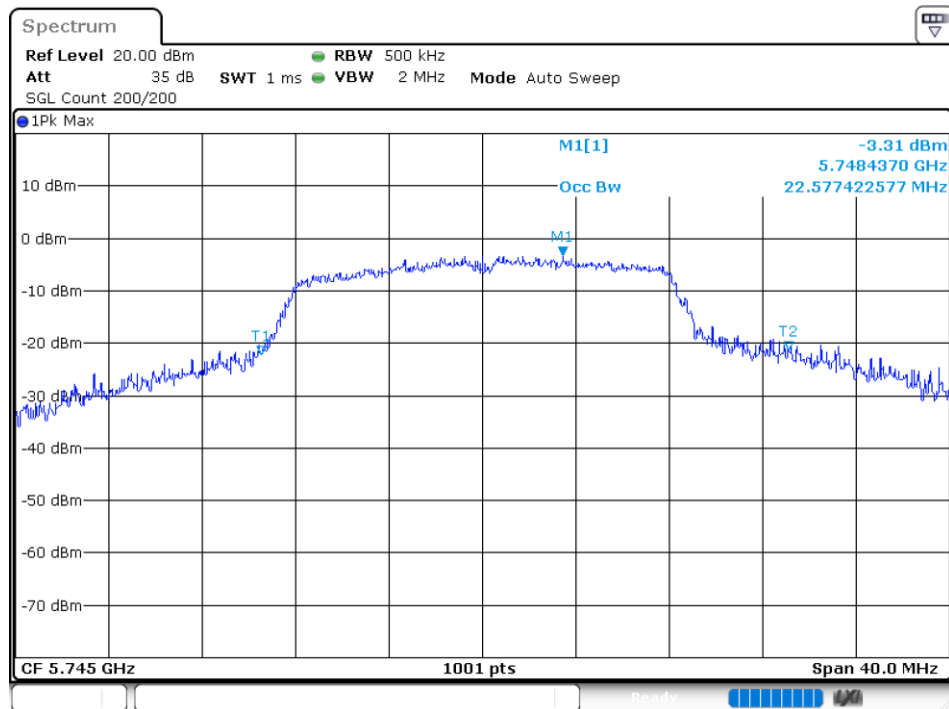
EBW NVNT 802.11n(HT40) 5795MHz Ant1



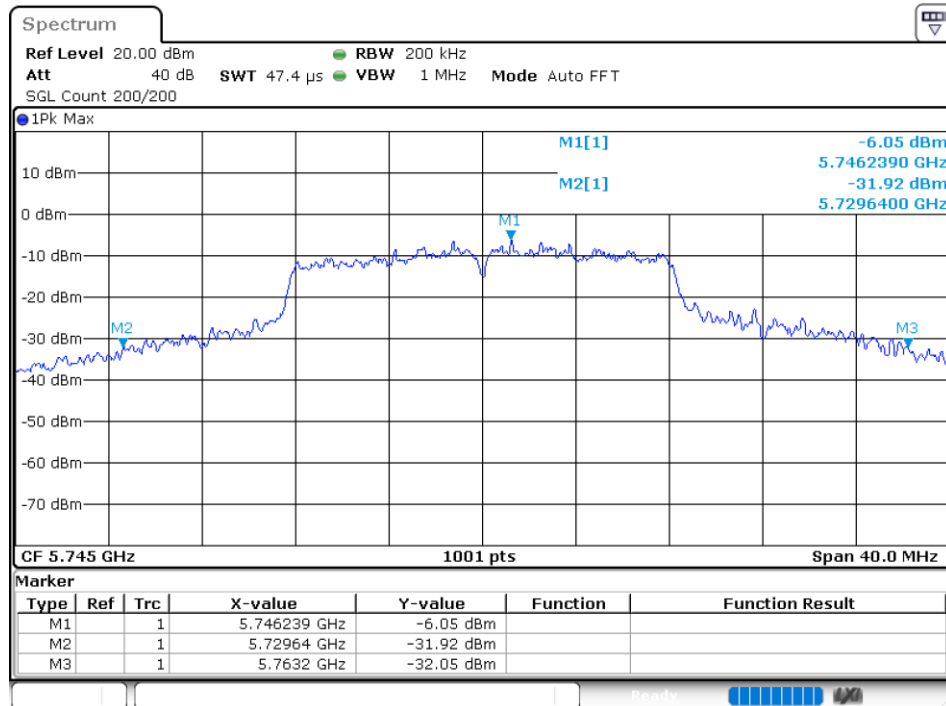
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	22.5774	33.56	0.5	Pass
NVNT	802.11a	5785	Ant 1	17.3427	21.24	0.5	Pass
NVNT	802.11a	5825	Ant 1	18.8611	32.28	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	19.2208	34.16	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.8621	20.12	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	18.2218	27.44	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	38.6813	62	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.2837	48.4	0.5	Pass

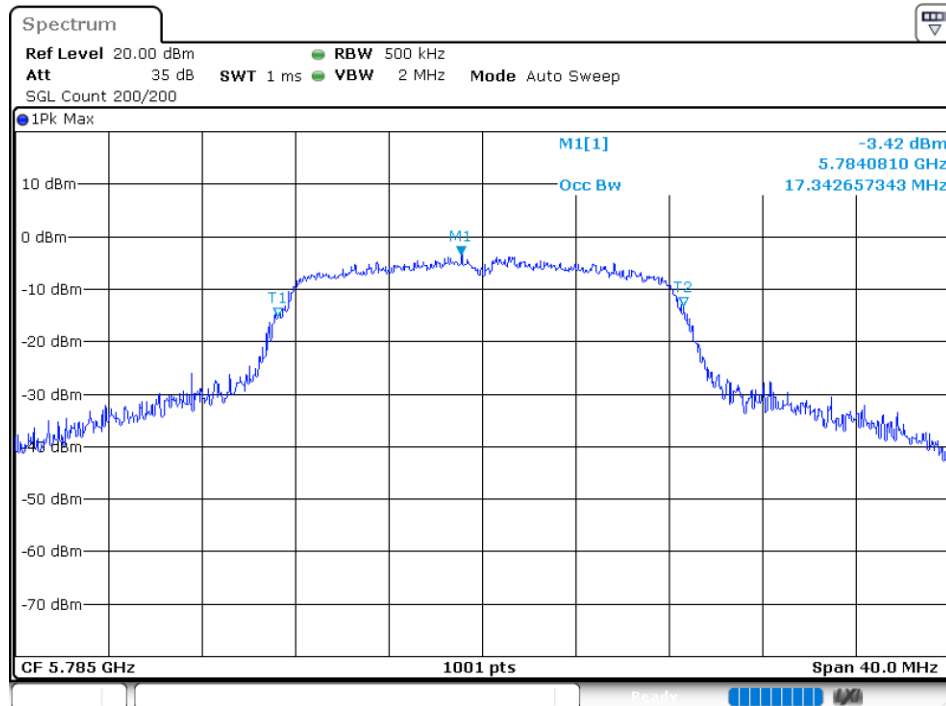
OBW NVNT 802.11a 5745MHz Ant1



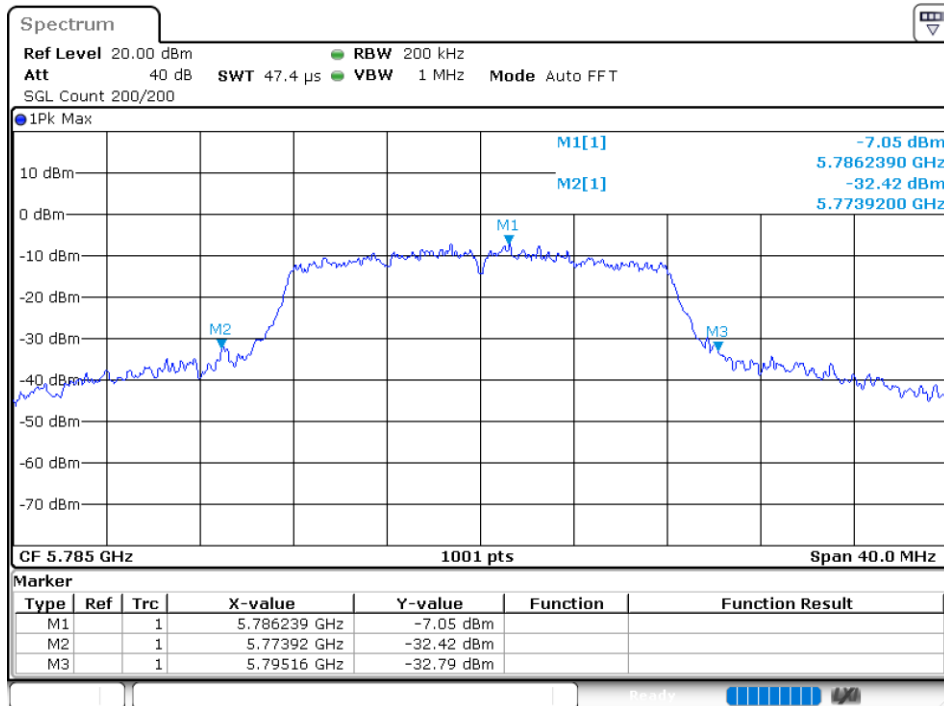
-26 dB BW NVNT 802.11a 5745MHz Ant1



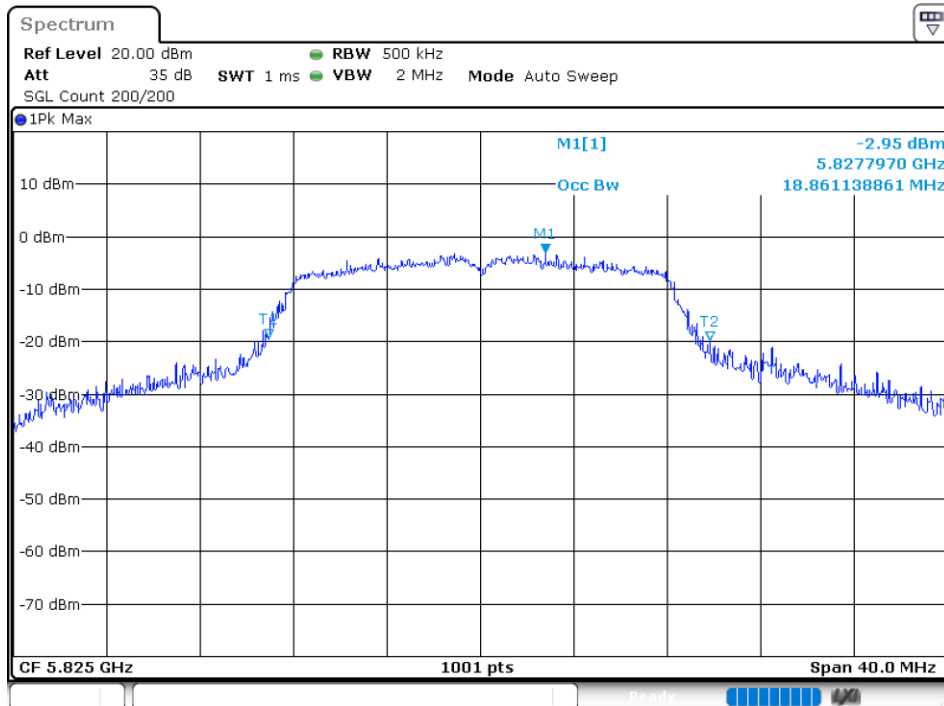
OBW NVNT 802.11a 5785MHz Ant1



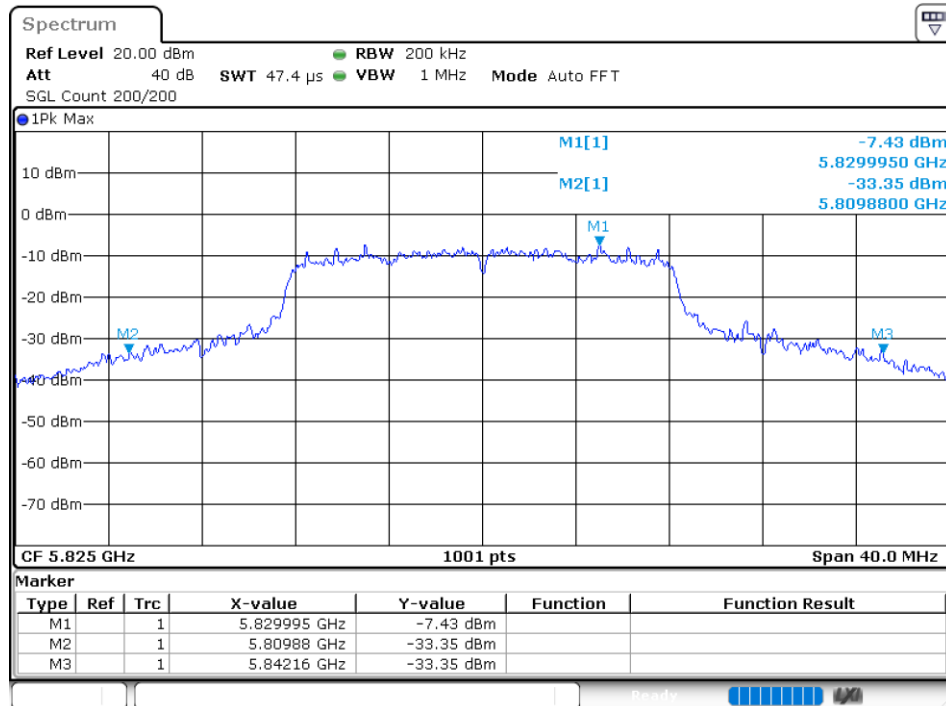
-26 dB BW NVNT 802.11a 5785MHz Ant1



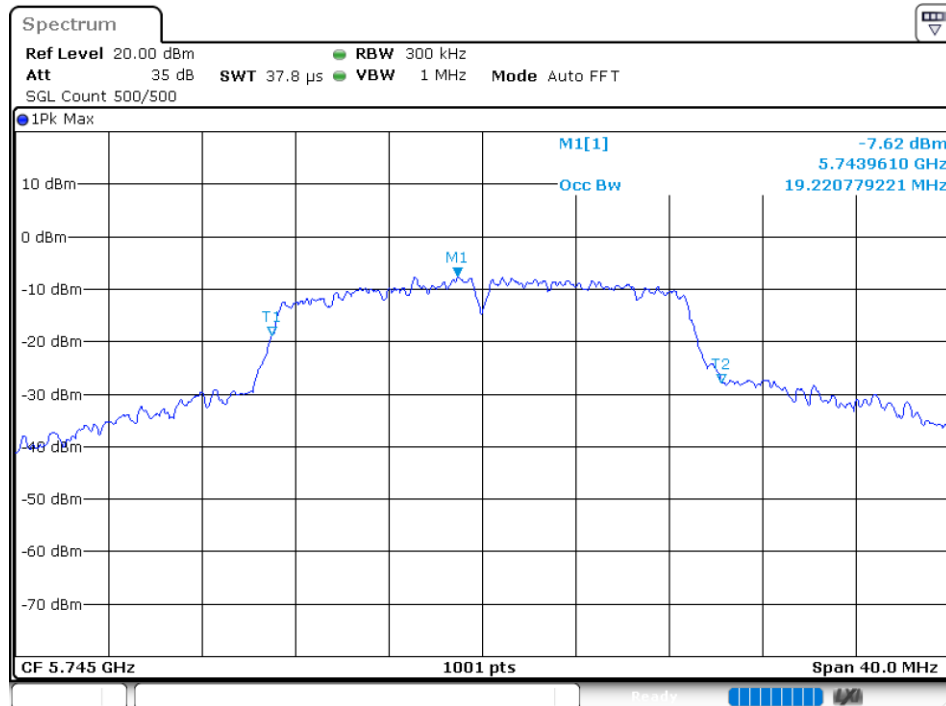
OBW NVNT 802.11a 5825MHz Ant1



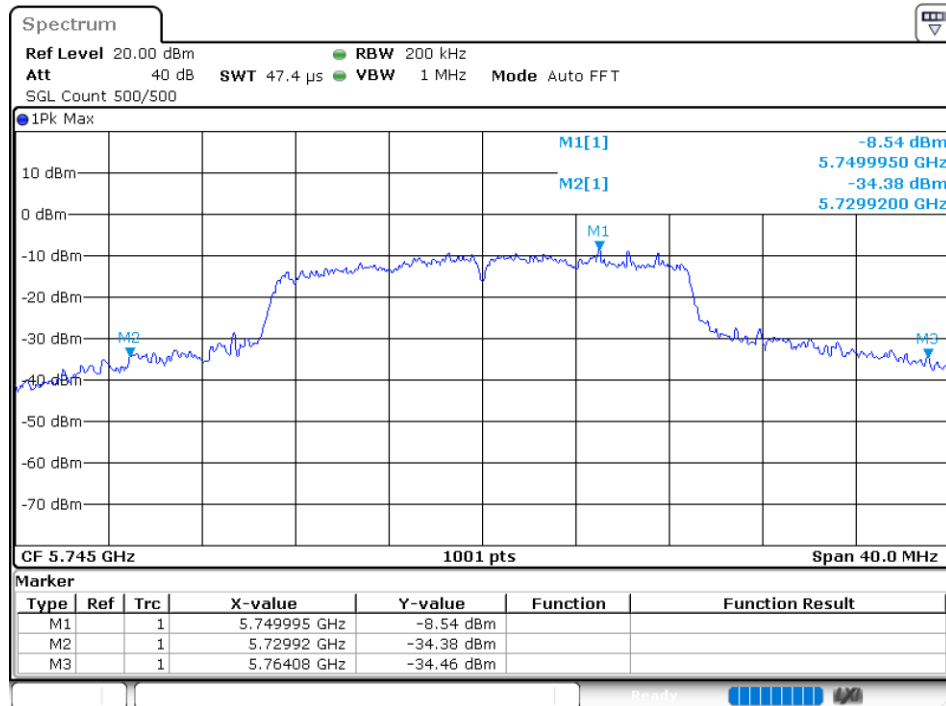
-26 dB BW NVNT 802.11a 5825MHz Ant1



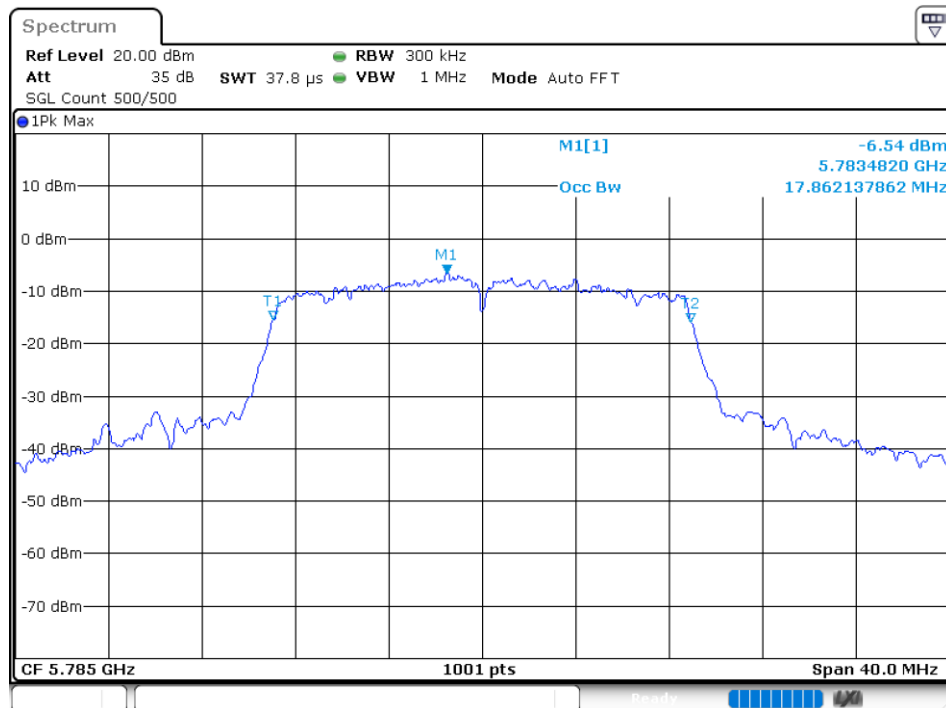
OBW NVNT 802.11n(HT20) 5745MHz Ant1



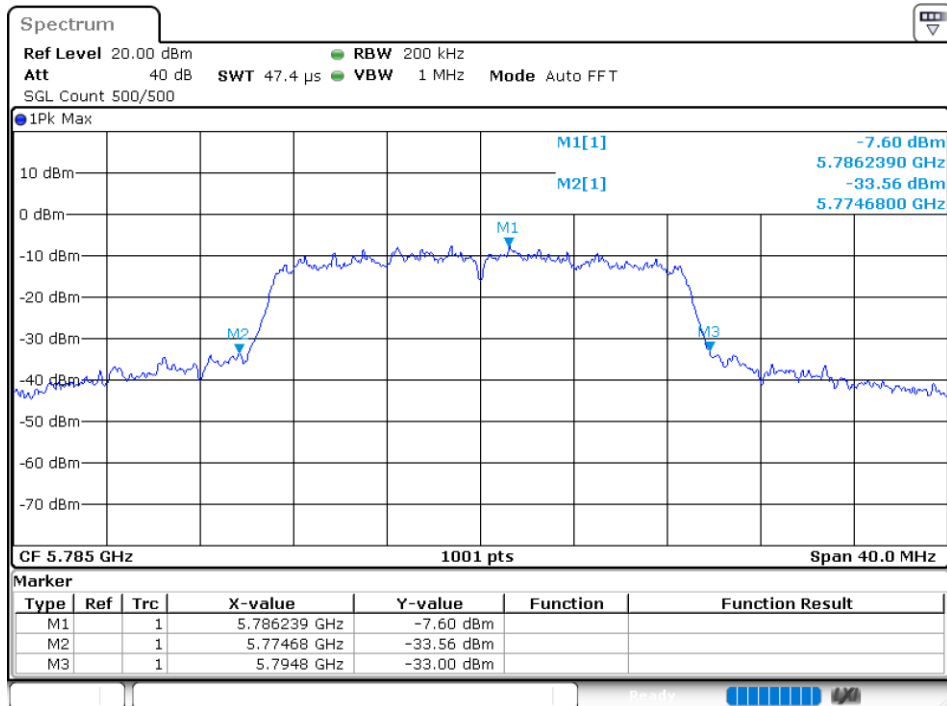
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant1



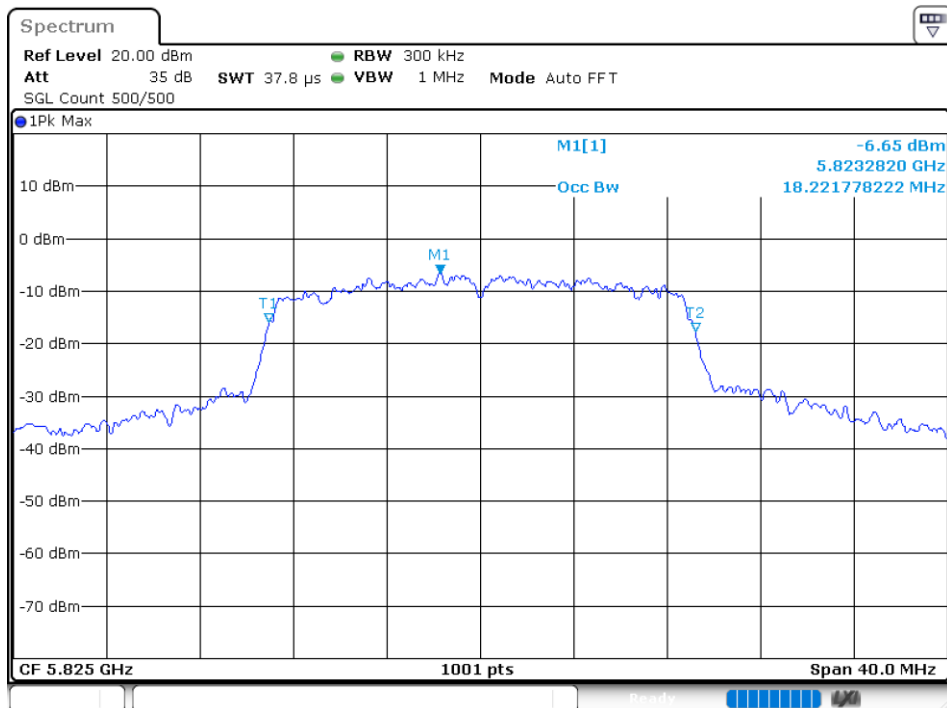
OBW NVNT 802.11n(HT20) 5785MHz Ant1



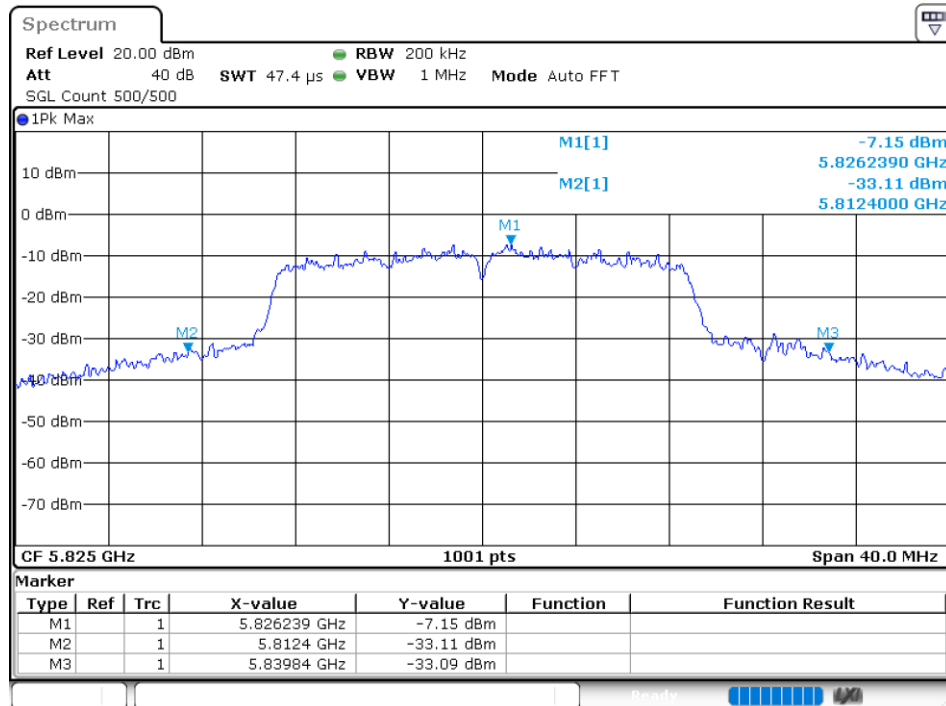
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant1



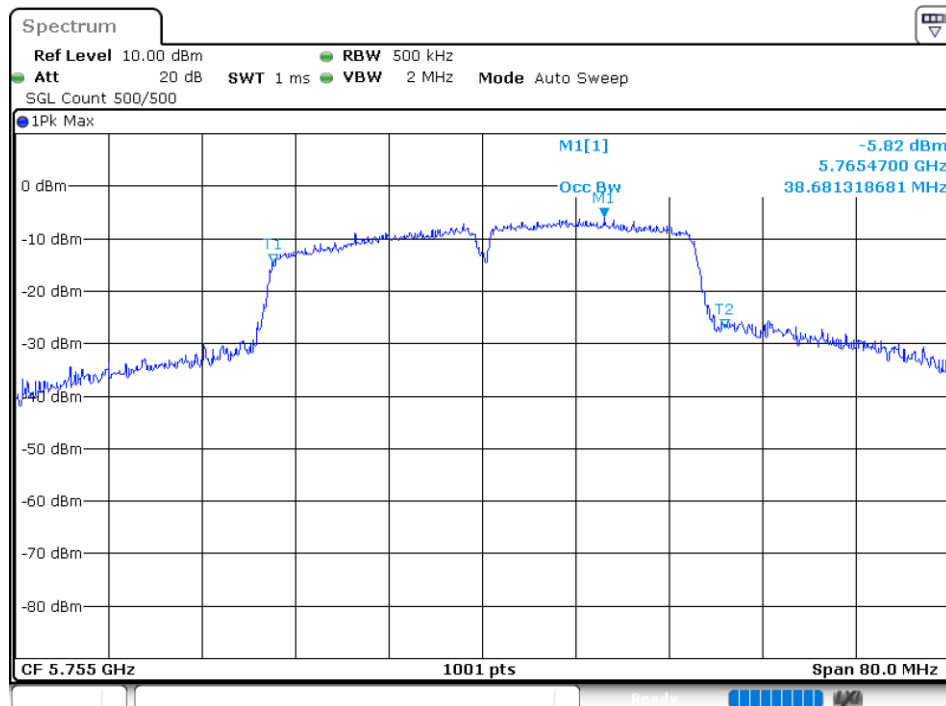
OBW NVNT 802.11n(HT20) 5825MHz Ant1



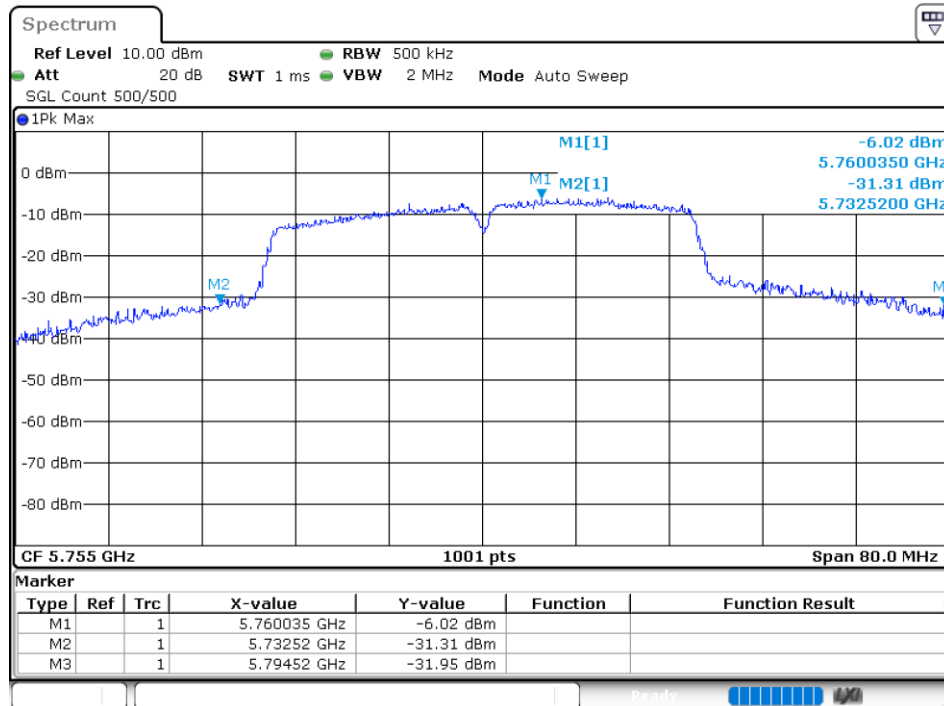
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant1



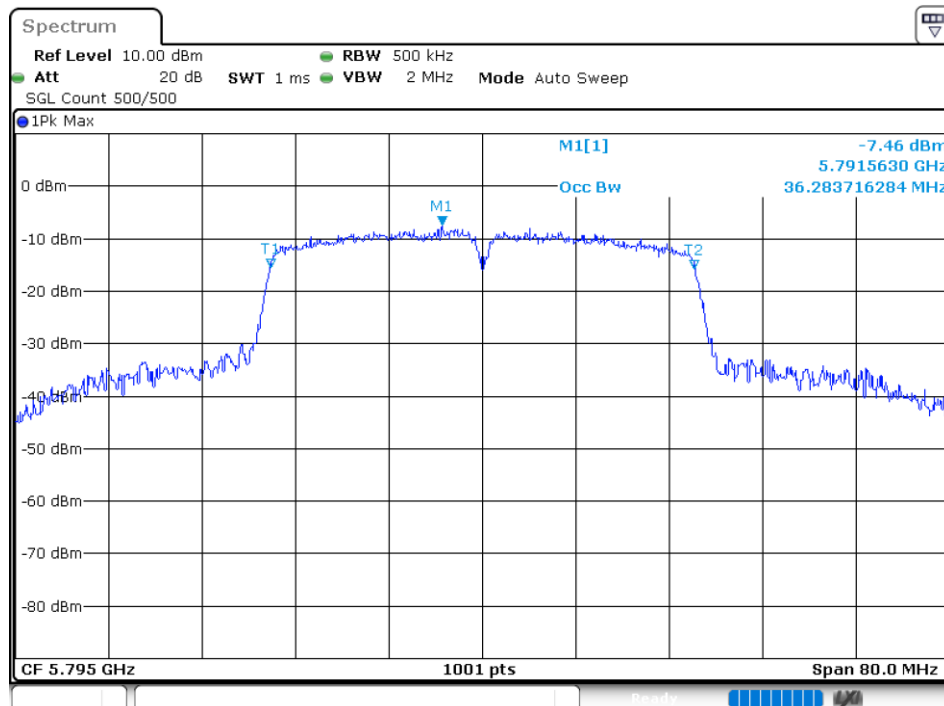
OBW NVNT 802.11n(HT40) 5755MHz Ant1



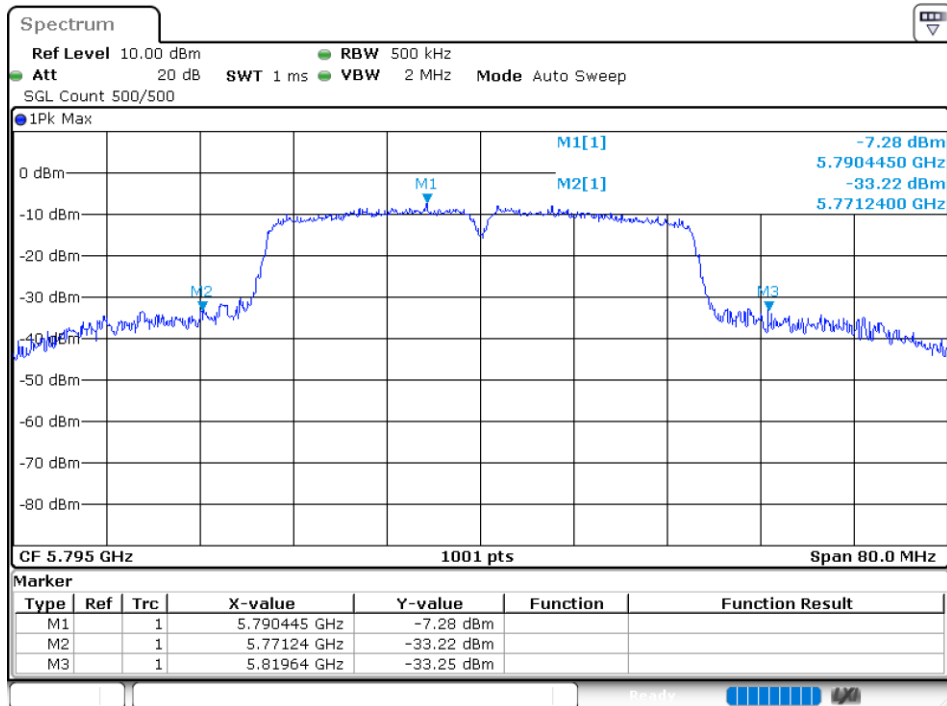
-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant1



OBW NVNT 802.11n(HT40) 5795MHz Ant1



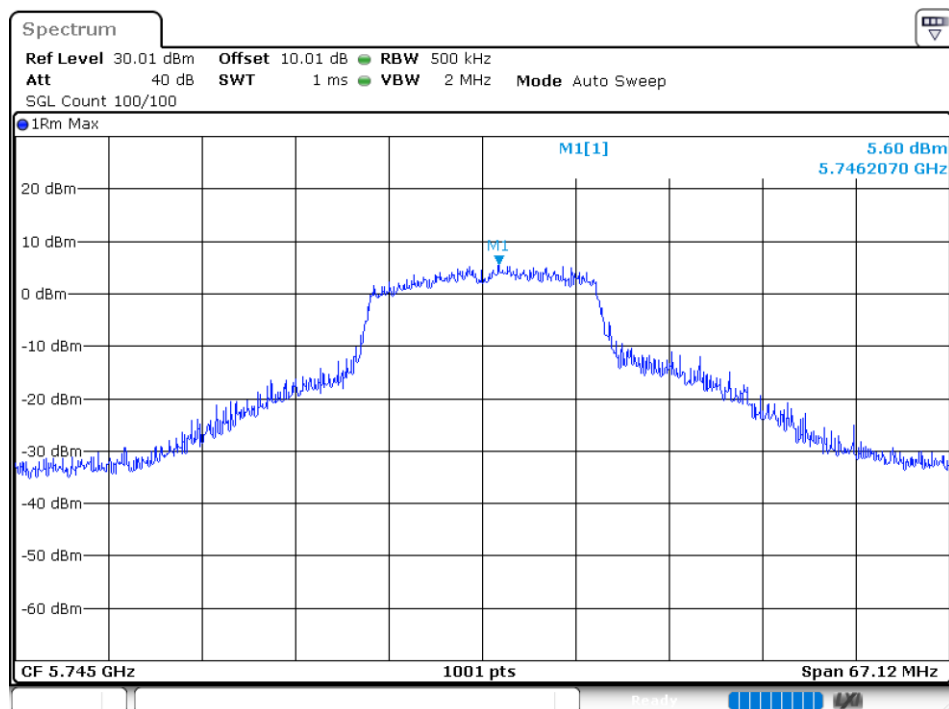
-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant1



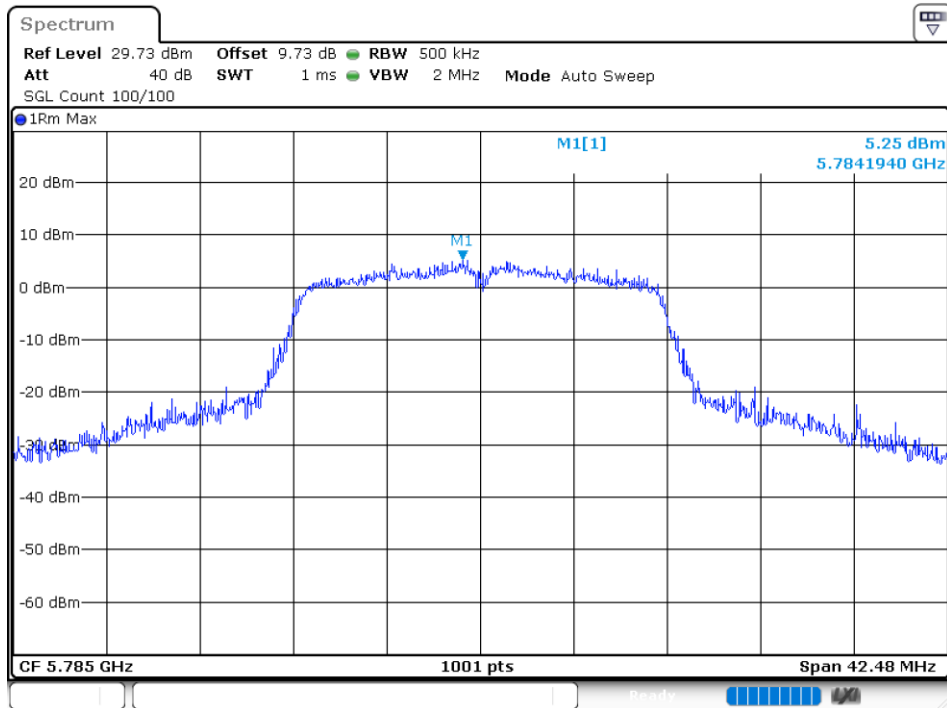
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	5.596	30	Pass
NVNT	802.11a	5785	Ant 1	5.247	30	Pass
NVNT	802.11a	5825	Ant 1	5.388	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	4.429	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	5.449	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	5.044	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	2.763	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	1.332	30	Pass

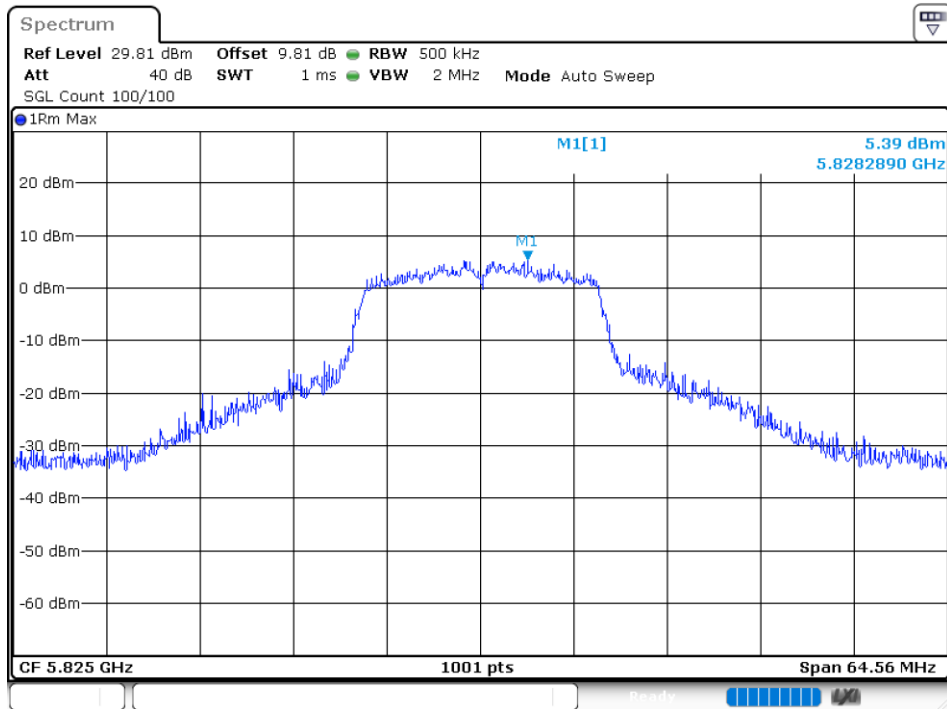
PSD NVNT 802.11a 5745MHz Ant1



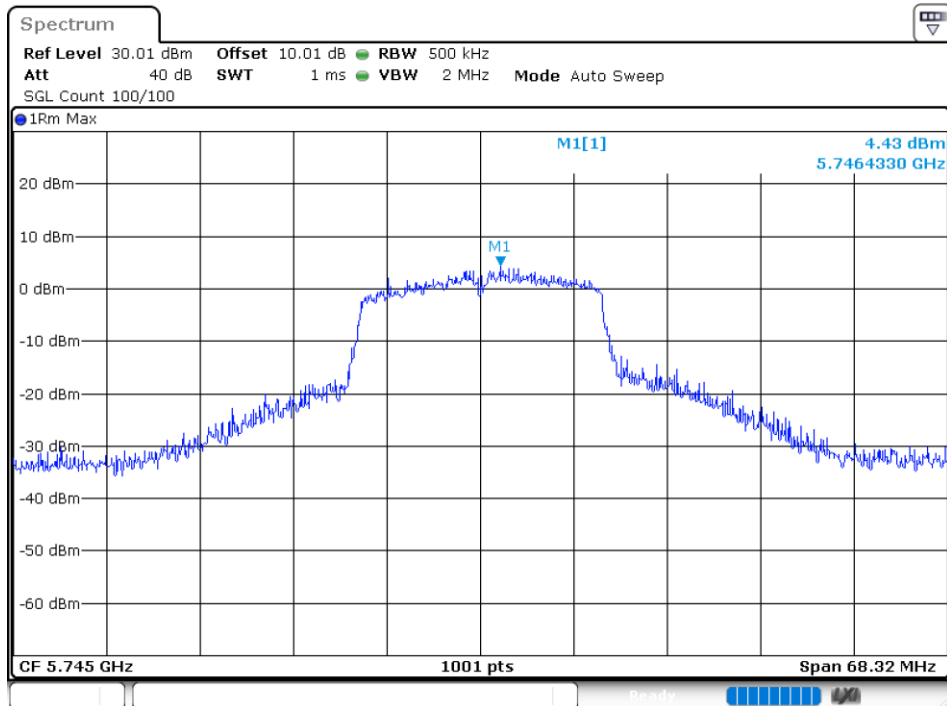
PSD NVNT 802.11a 5785MHz Ant1



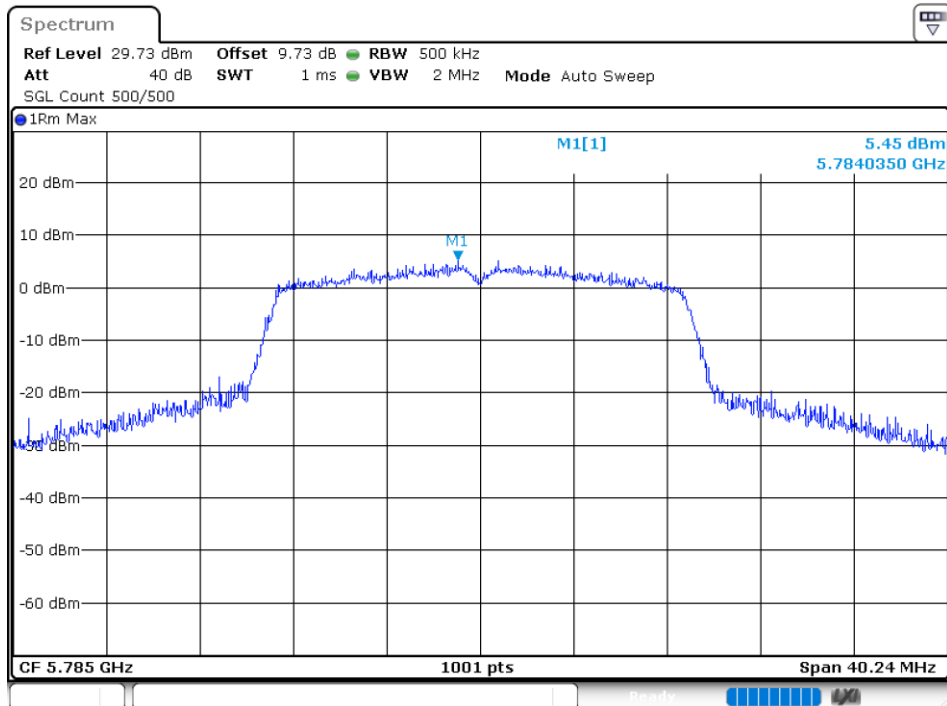
PSD NVNT 802.11a 5825MHz Ant1



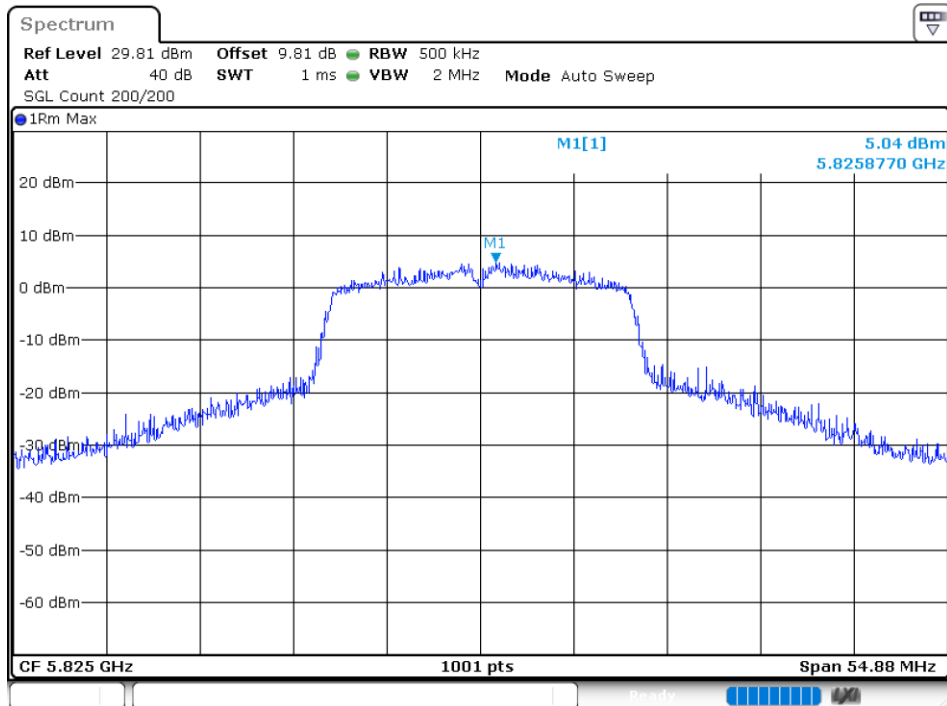
PSD NVNT 802.11n(HT20) 5745MHz Ant1



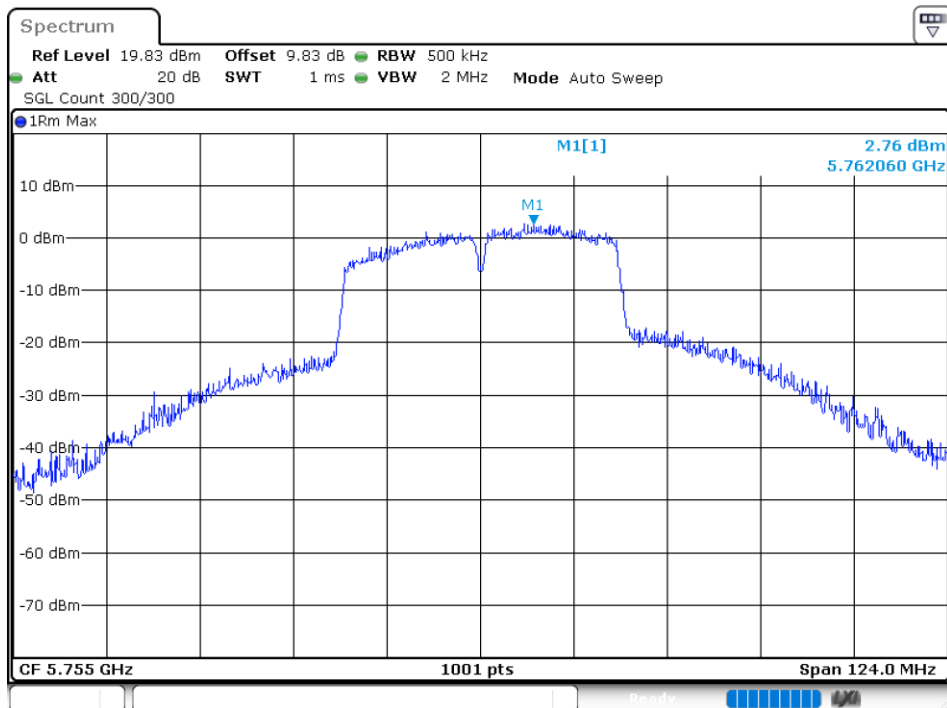
PSD NVNT 802.11n(HT20) 5785MHz Ant1



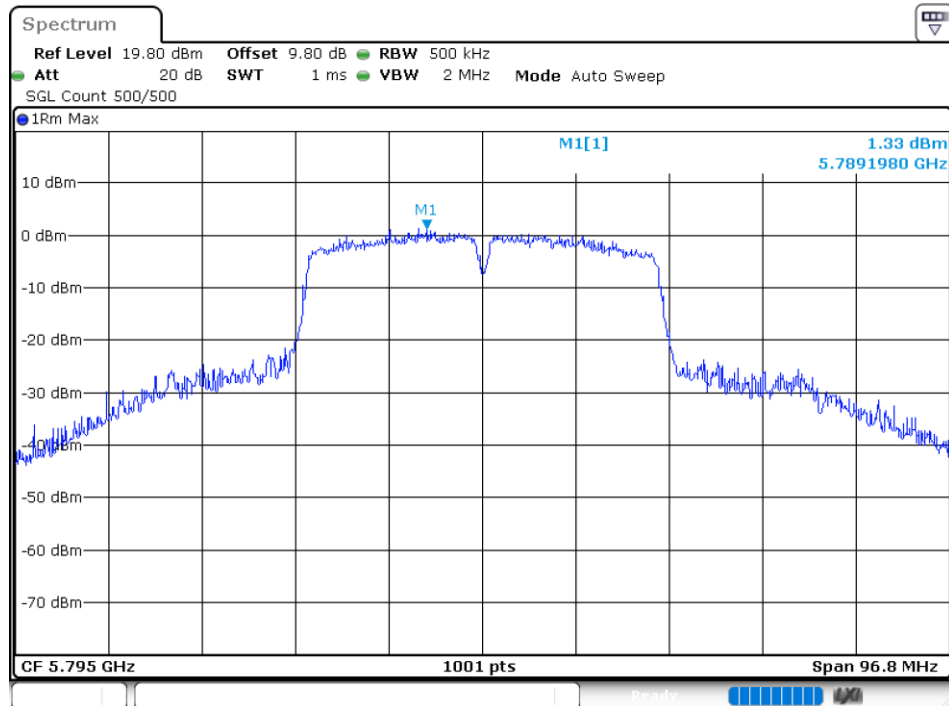
PSD NVNT 802.11n(HT20) 5825MHz Ant1



PSD NVNT 802.11n(HT40) 5755MHz Ant1



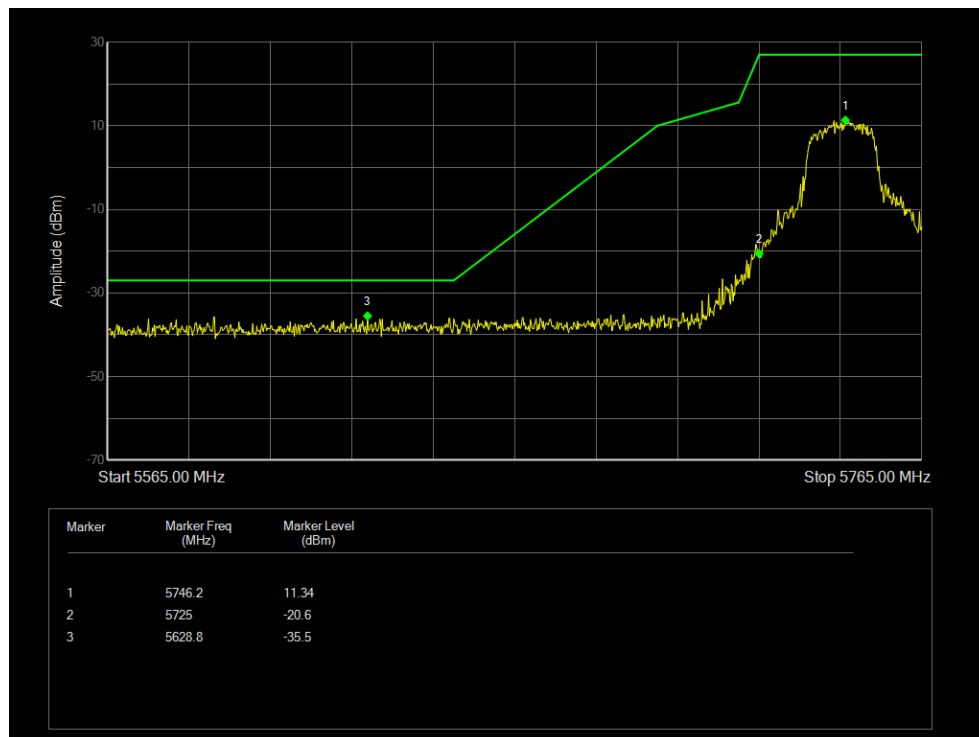
PSD NVNT 802.11n(HT40) 5795MHz Ant1



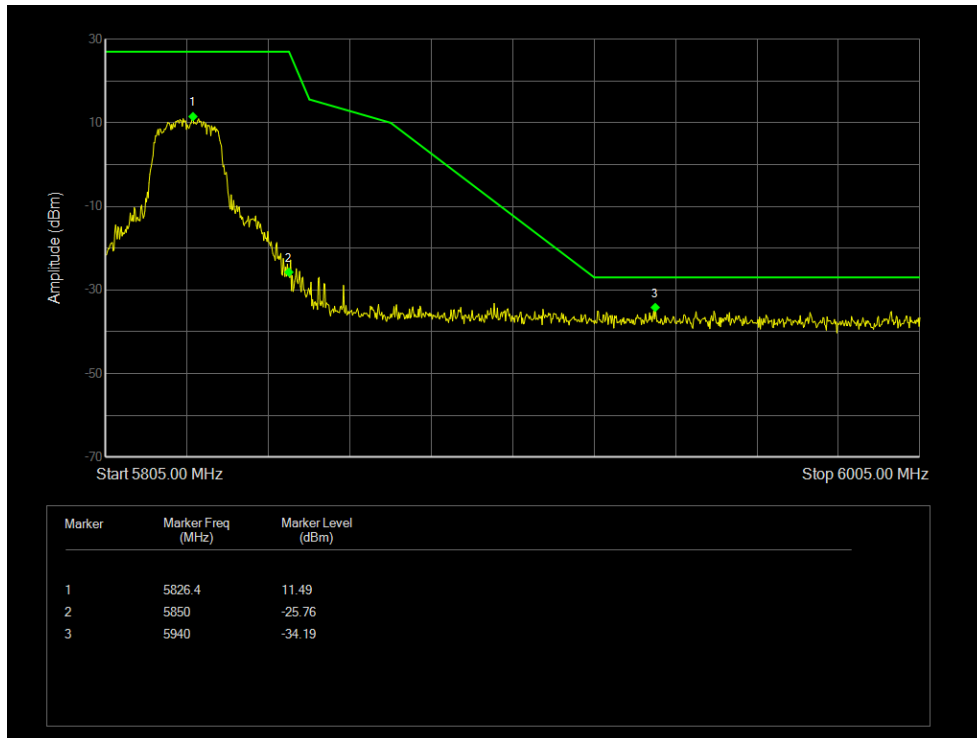
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-35.5	Pass
NVNT	802.11a	5825	Ant 1	-34.19	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-35.39	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-35.04	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-35.74	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-34.27	Pass

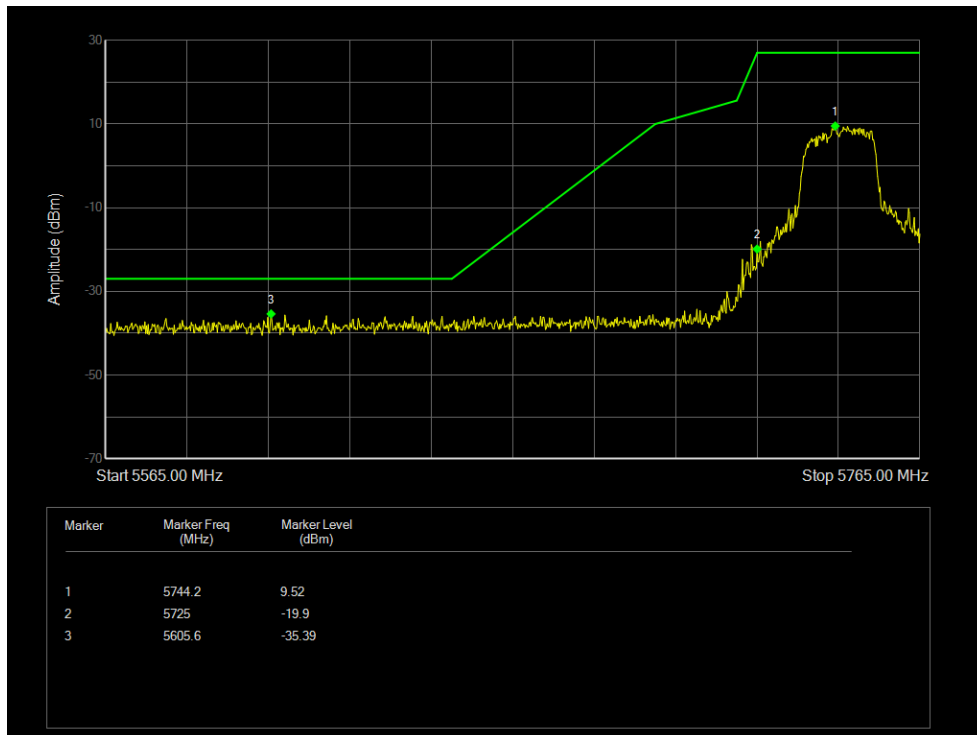
Band Edge NVNT 802.11a 5745MHz Low Ant1



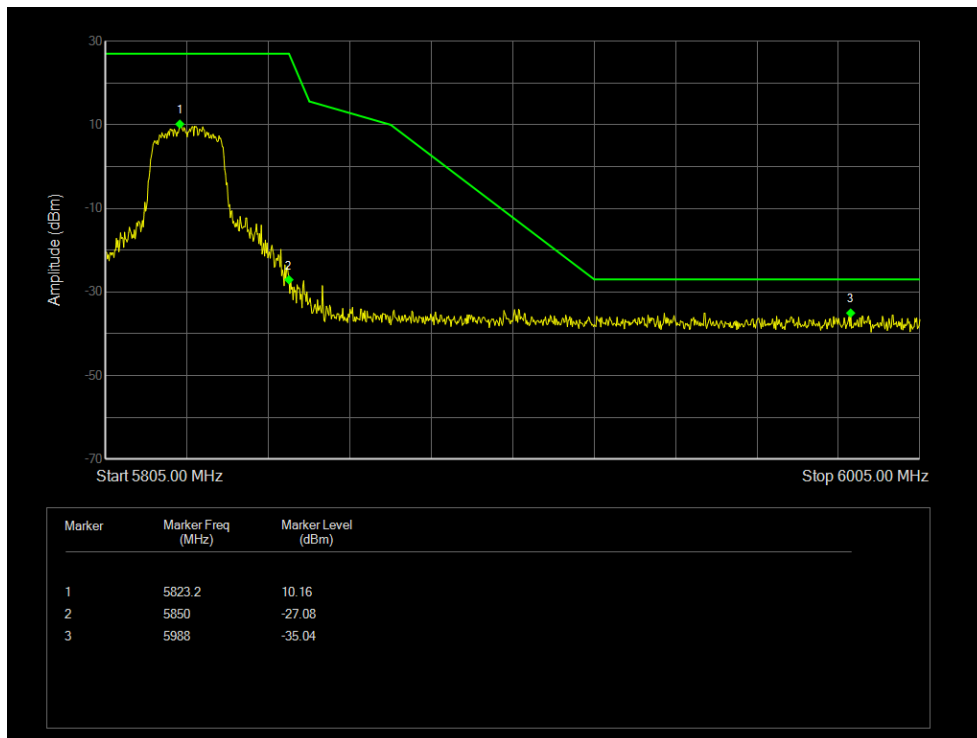
Band Edge NVNT 802.11a 5825MHz High Ant1



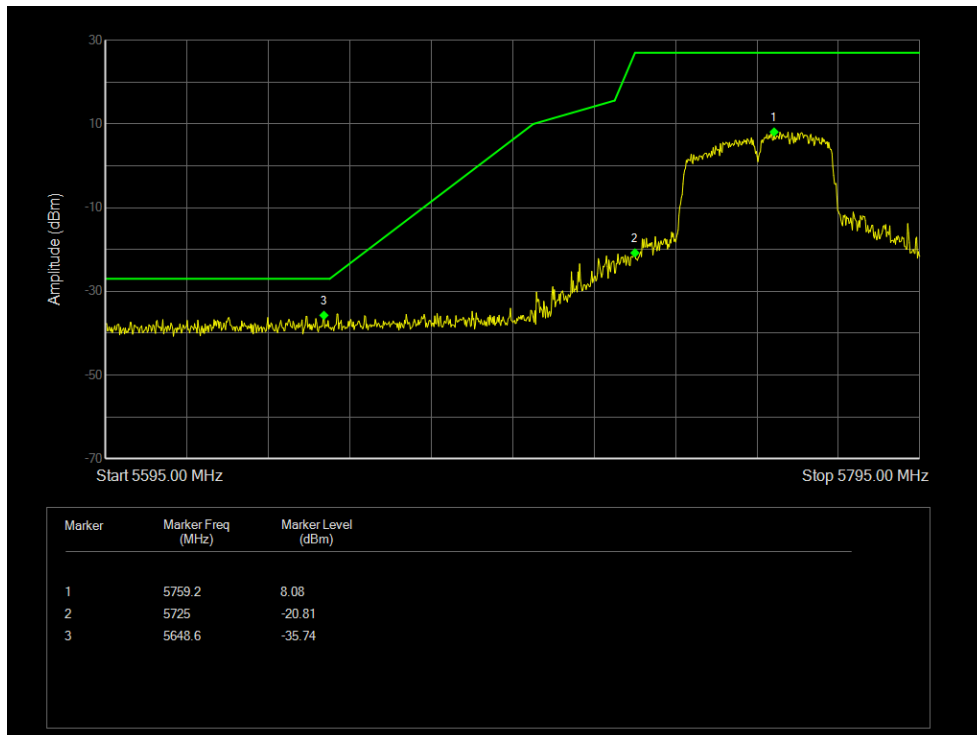
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant1



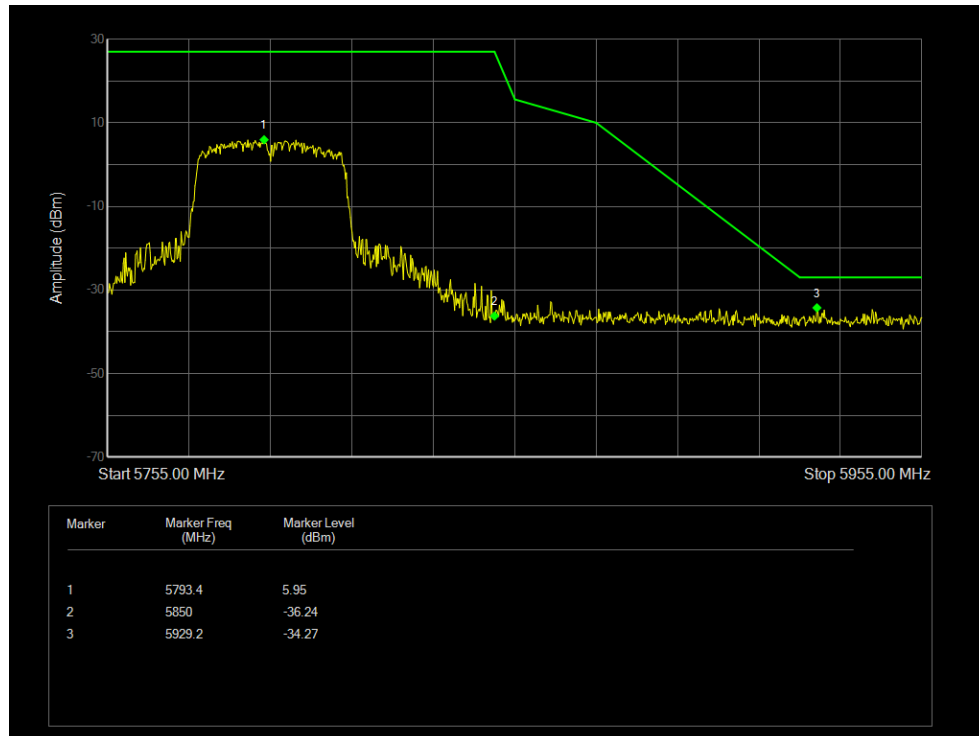
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant1



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



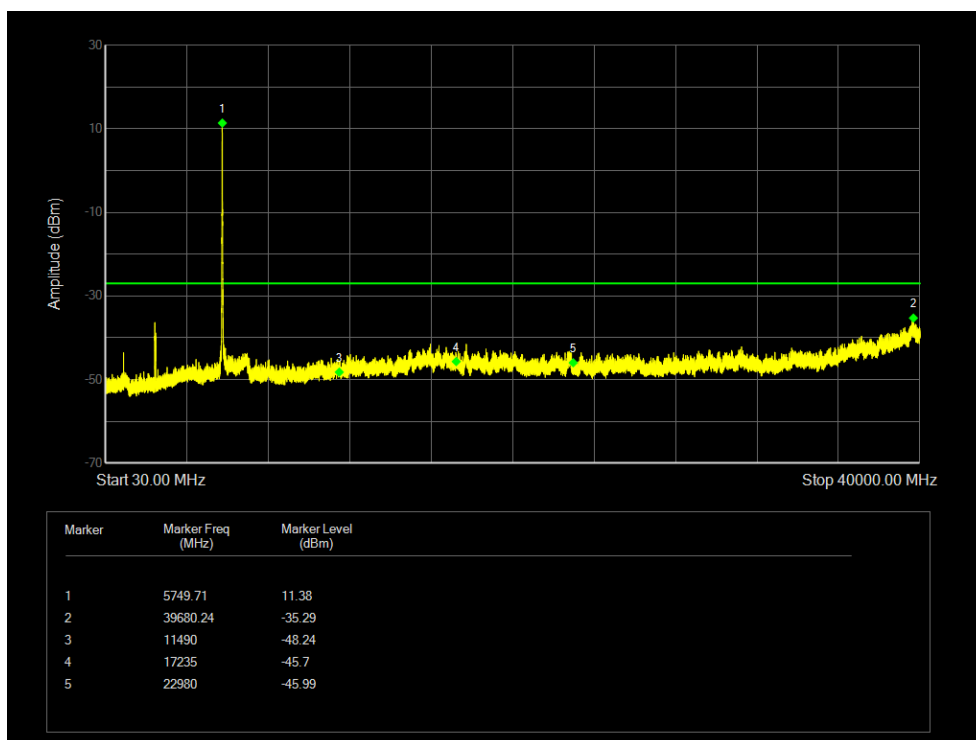
Band Edge NVNT 802.11n(HT40) 5795MHz High Ant1



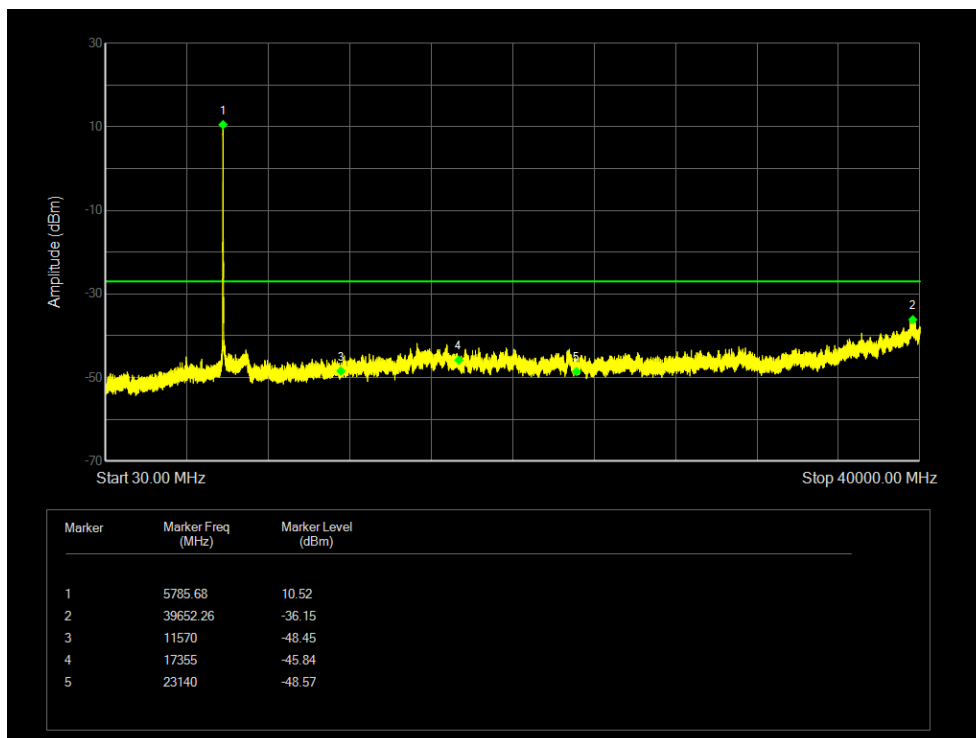
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5745	Ant 1	-35.29	-27	Pass
NVNT	802.11a	5785	Ant 1	-36.15	-27	Pass
NVNT	802.11a	5825	Ant 1	-35.61	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-35.12	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-35.3	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-33.31	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-35.37	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-32.75	-27	Pass

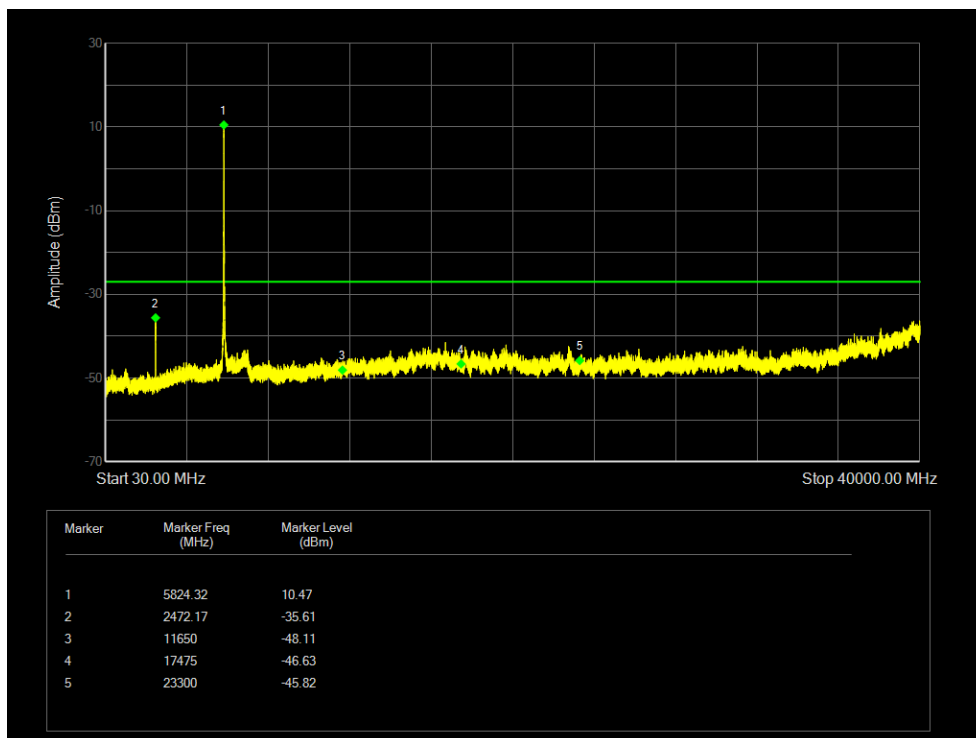
Tx. Spurious NVNT 802.11a 5745MHz Ant1 Emission



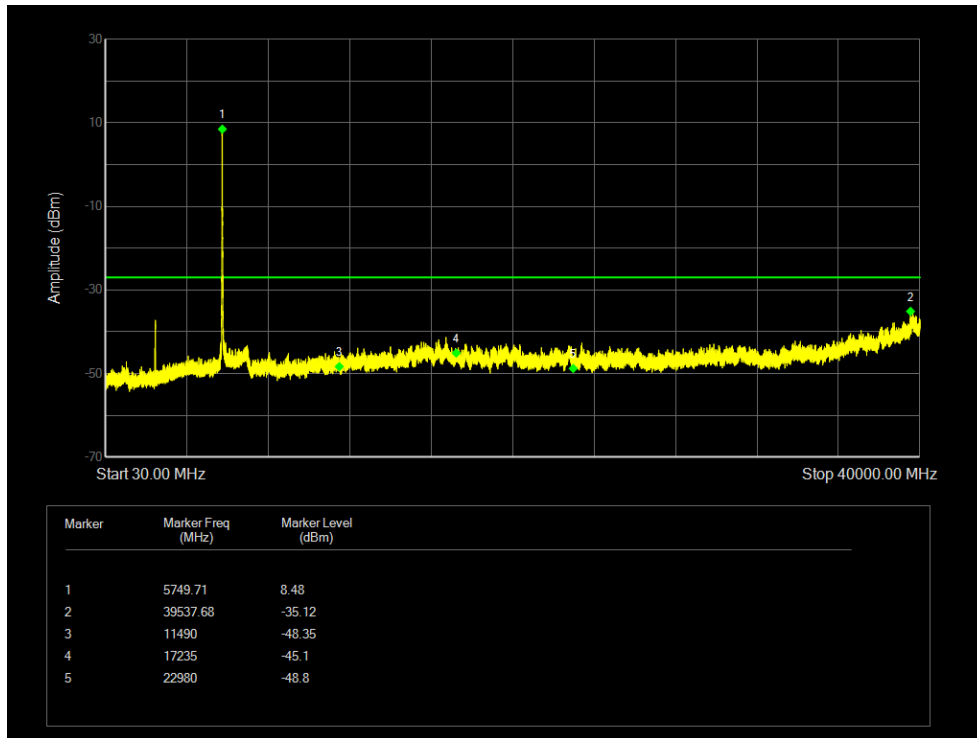
Tx. Spurious NVNT 802.11a 5785MHz Ant1 Emission



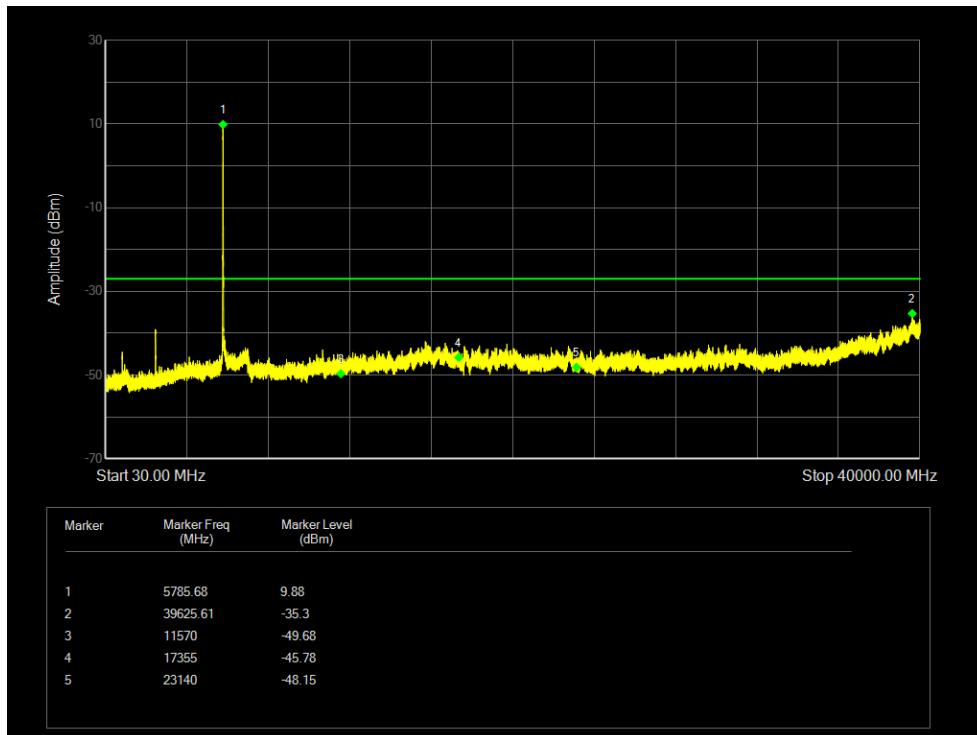
Tx. Spurious NVNT 802.11a 5825MHz Ant1 Emission



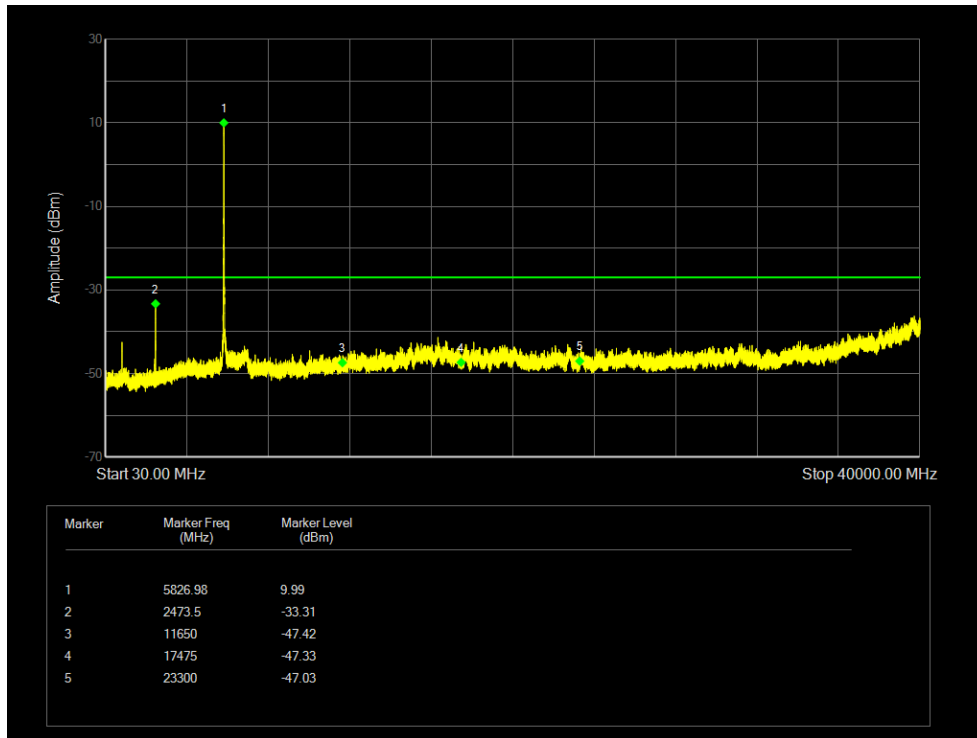
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant1 Emission



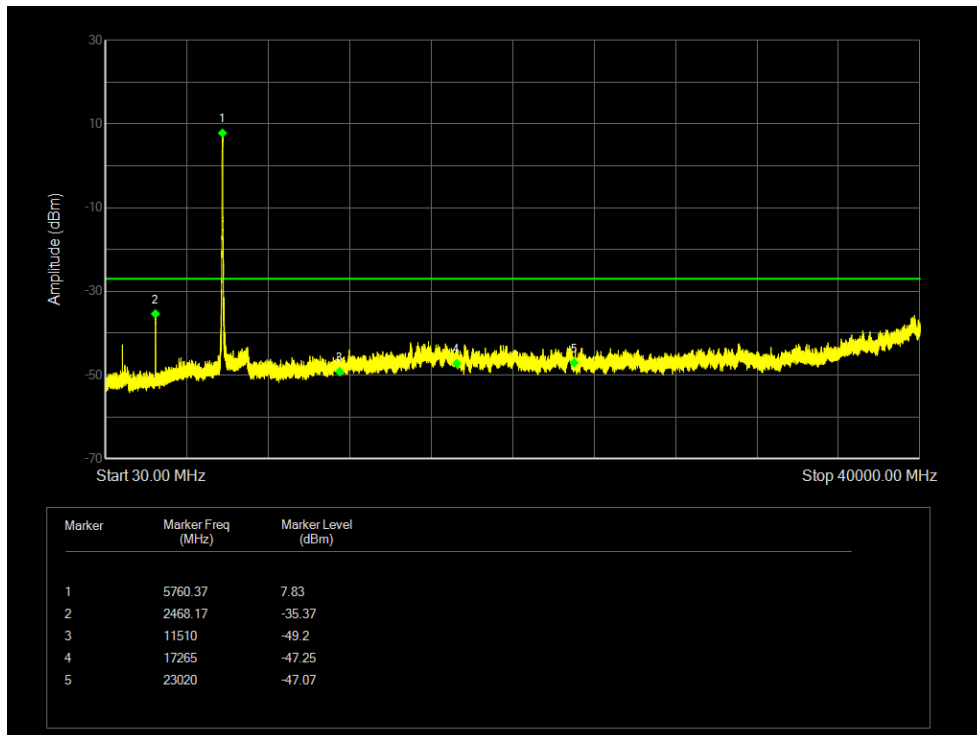
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant1 Emission



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

