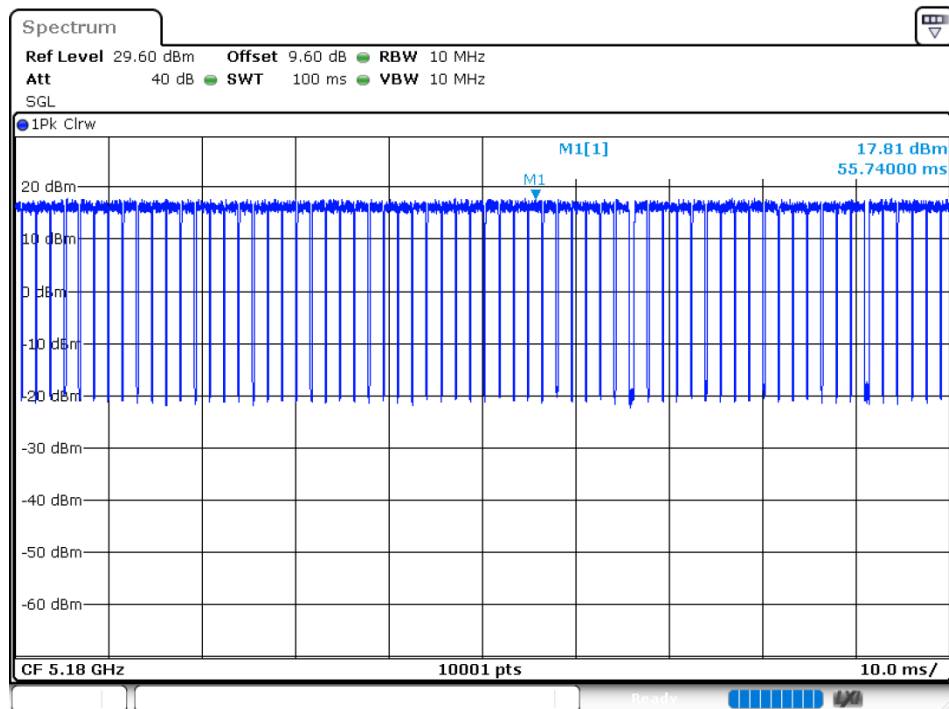


5.2G:

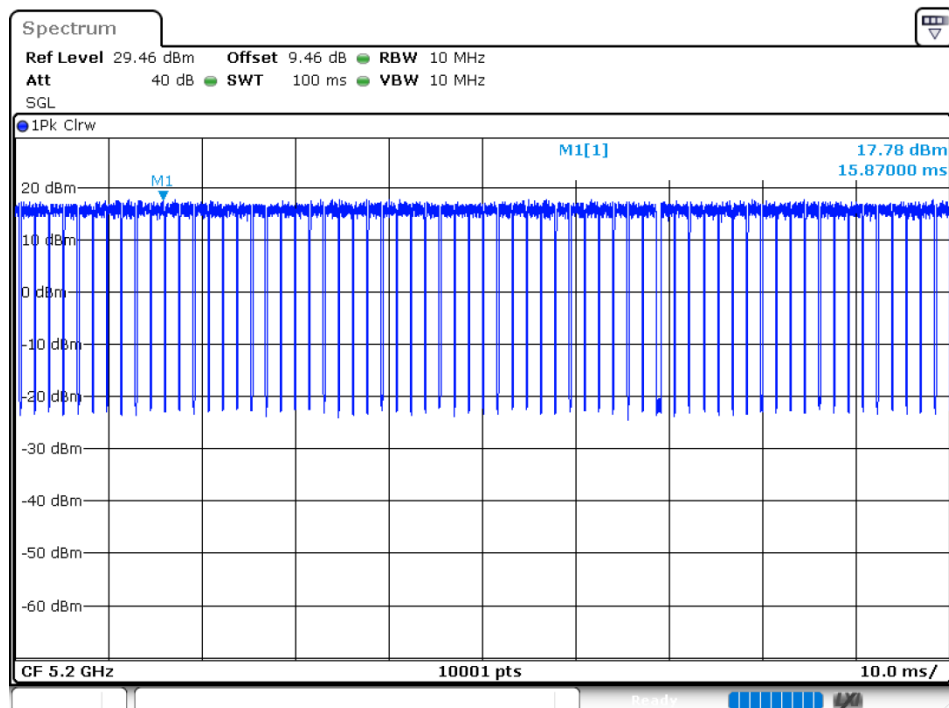
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5180	89.99	0.46
NVNT	802.11a	5200	90.43	0.44
NVNT	802.11a	5240	90.71	0.42
NVNT	802.11ac20	5180	88.56	0.53
NVNT	802.11ac20	5200	89.14	0.5
NVNT	802.11ac20	5240	89.29	0.49
NVNT	802.11ac40	5190	81.01	0.91
NVNT	802.11ac40	5230	80.89	0.92
NVNT	802.11ac80	5210	67.74	1.69
NVNT	802.11n(HT20)	5180	88.59	0.53
NVNT	802.11n(HT20)	5200	89.06	0.5
NVNT	802.11n(HT20)	5240	88.42	0.53
NVNT	802.11n(HT40)	5190	79.98	0.97
NVNT	802.11n(HT40)	5230	80.63	0.93

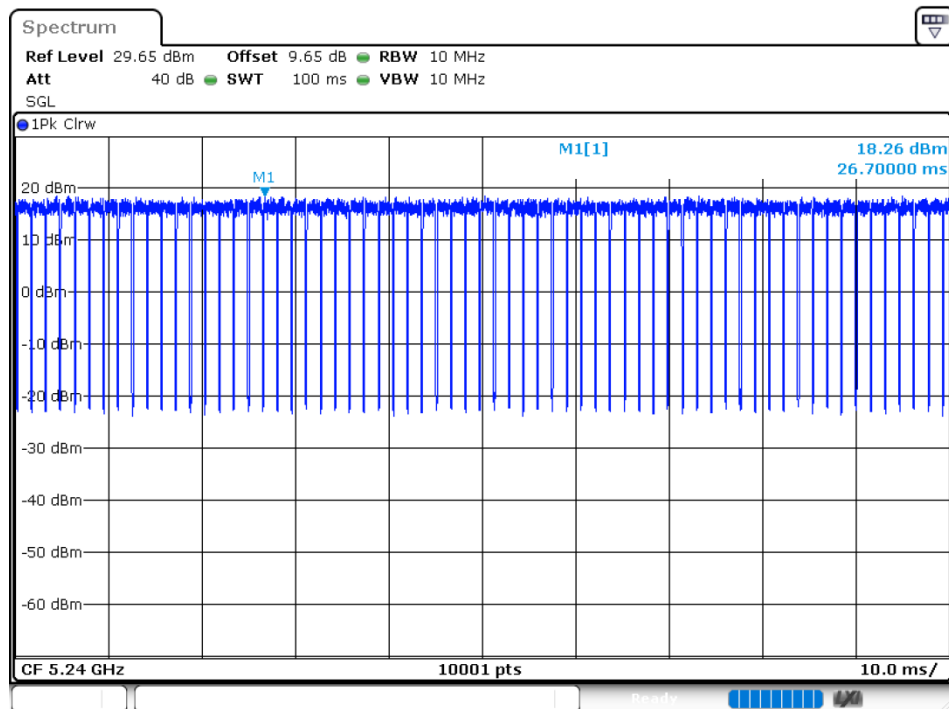
Duty Cycle NVNT 802.11a 5180MHz



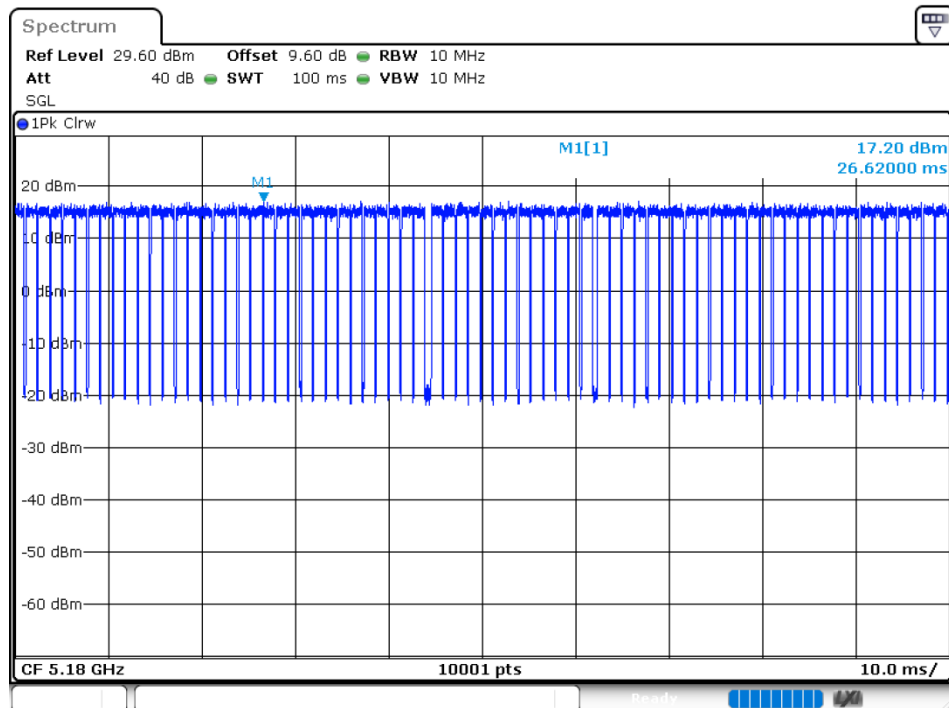
Duty Cycle NVNT 802.11a 5200MHz



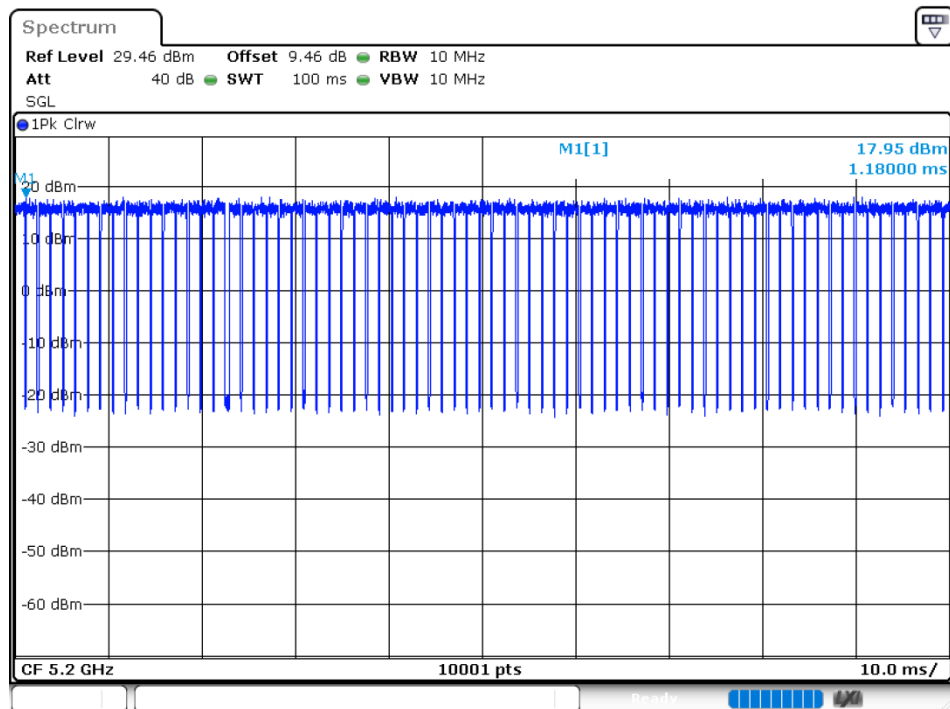
Duty Cycle NVNT 802.11a 5240MHz



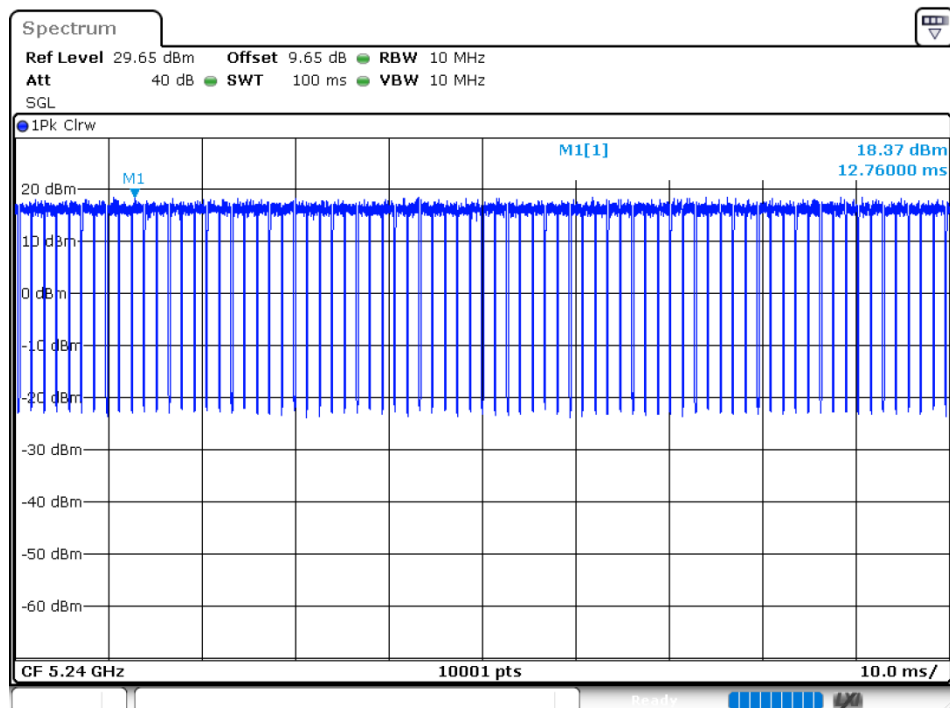
Duty Cycle NVNT 802.11ac20 5180MHz



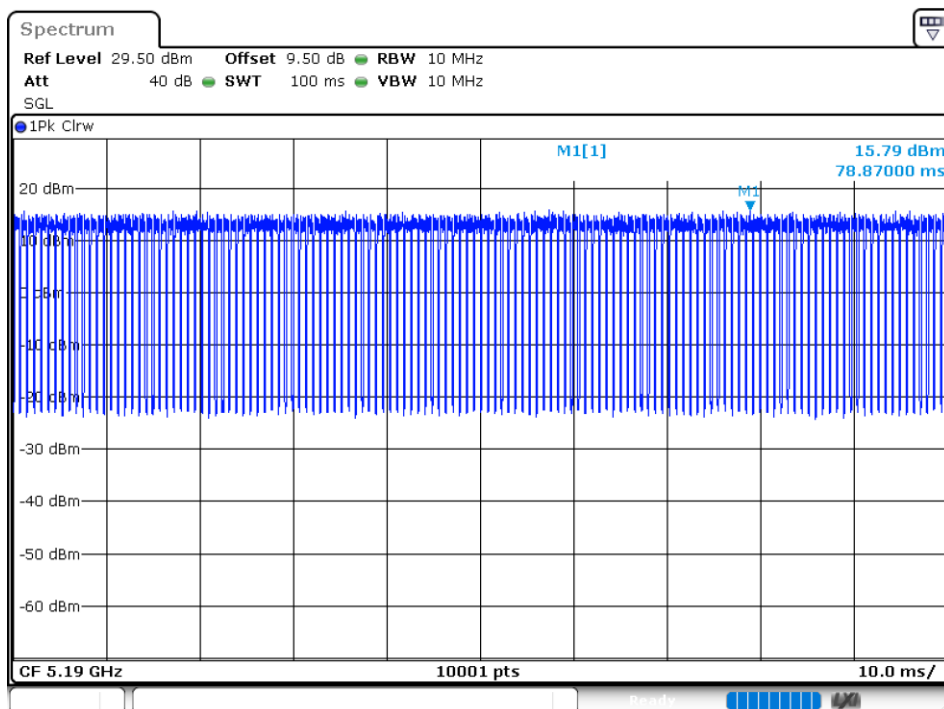
Duty Cycle NVNT 802.11ac20 5200MHz



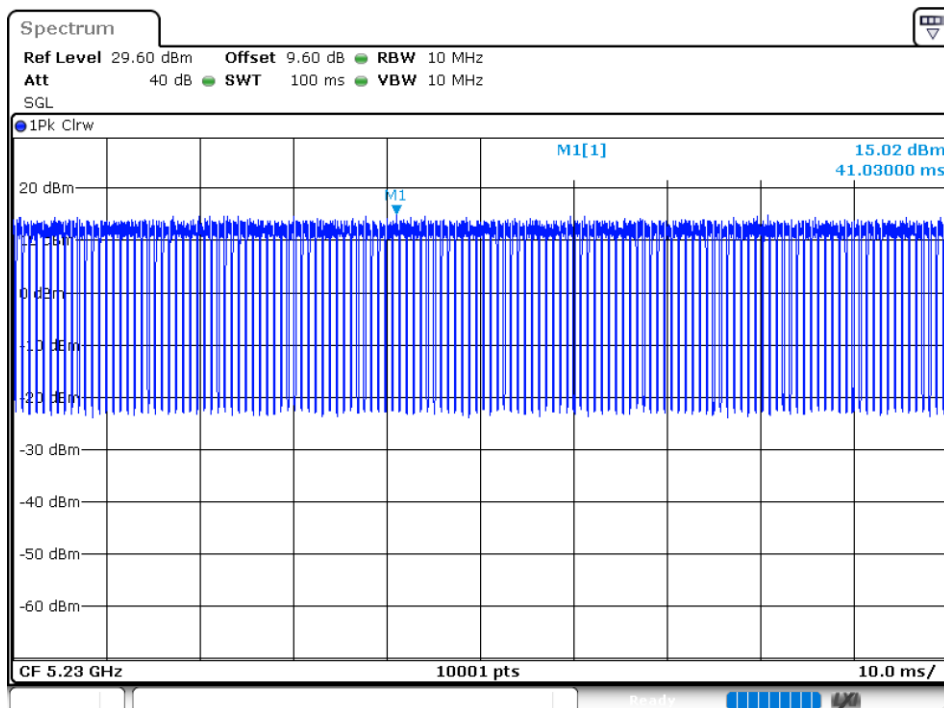
Duty Cycle NVNT 802.11ac20 5240MHz



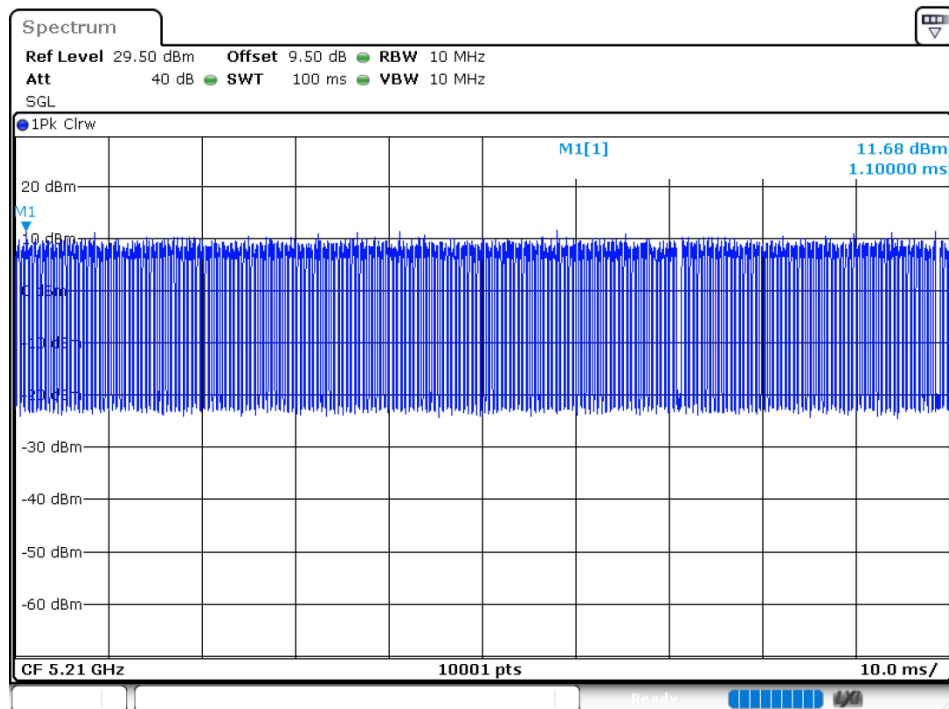
Duty Cycle NVNT 802.11ac40 5190MHz



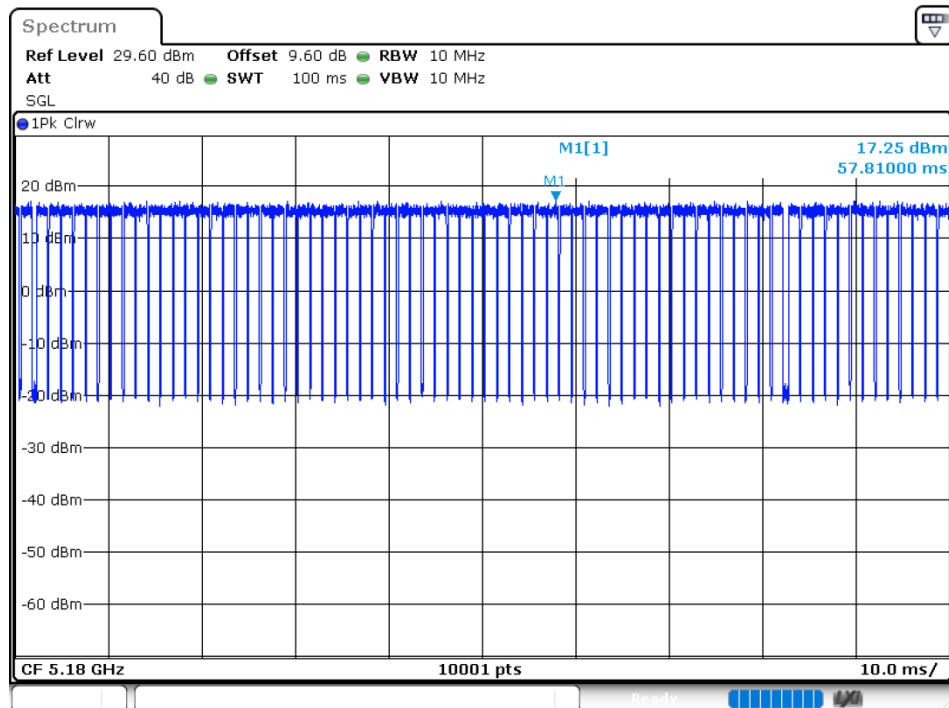
Duty Cycle NVNT 802.11ac40 5230MHz



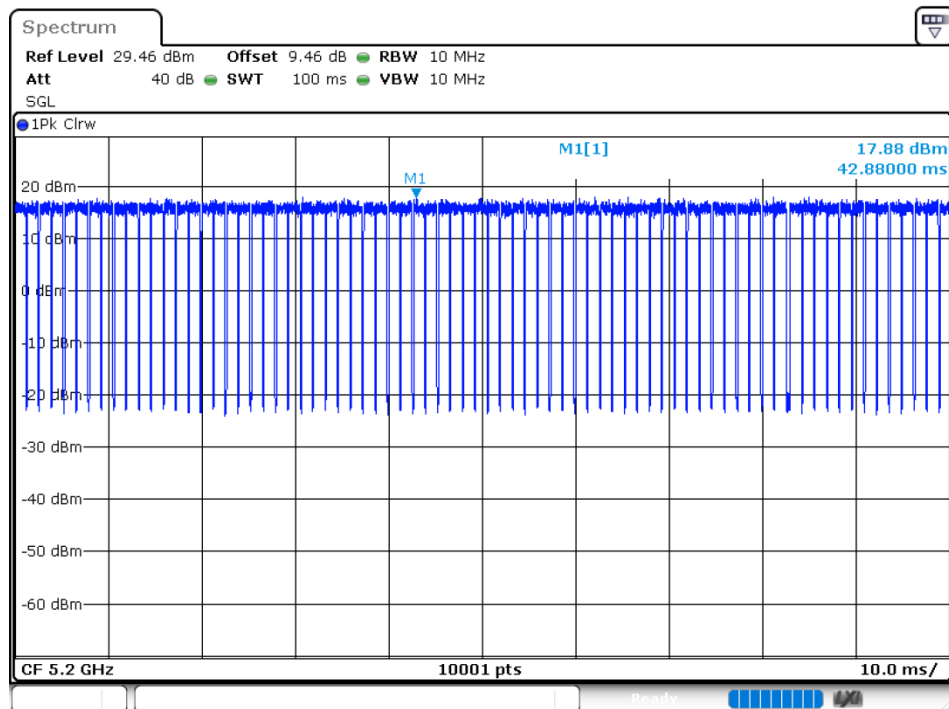
Duty Cycle NVNT 802.11ac80 5210MHz



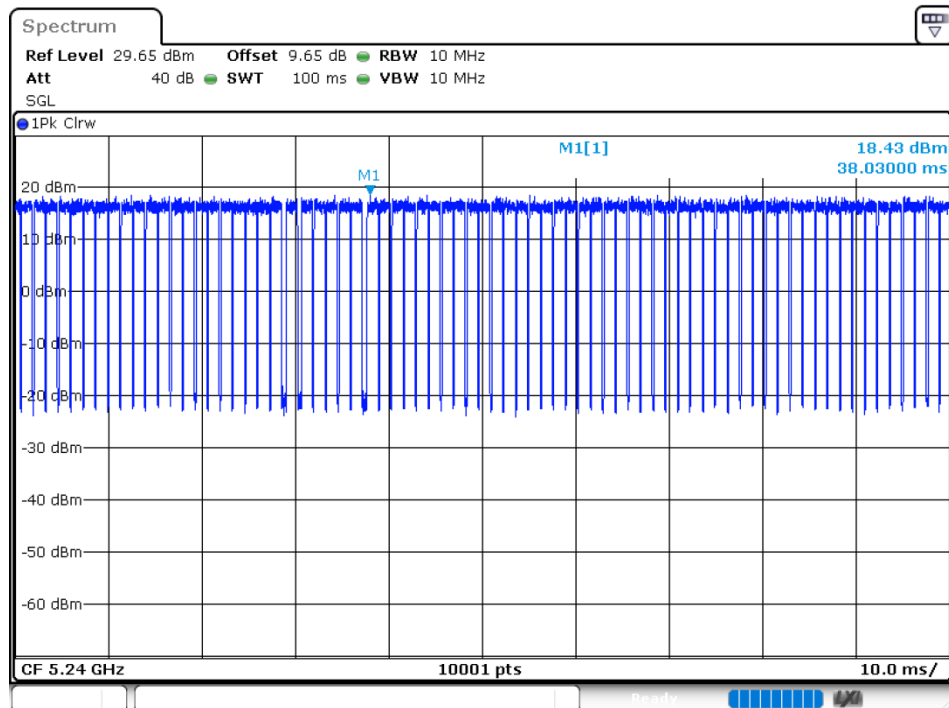
Duty Cycle NVNT 802.11n(HT20) 5180MHz



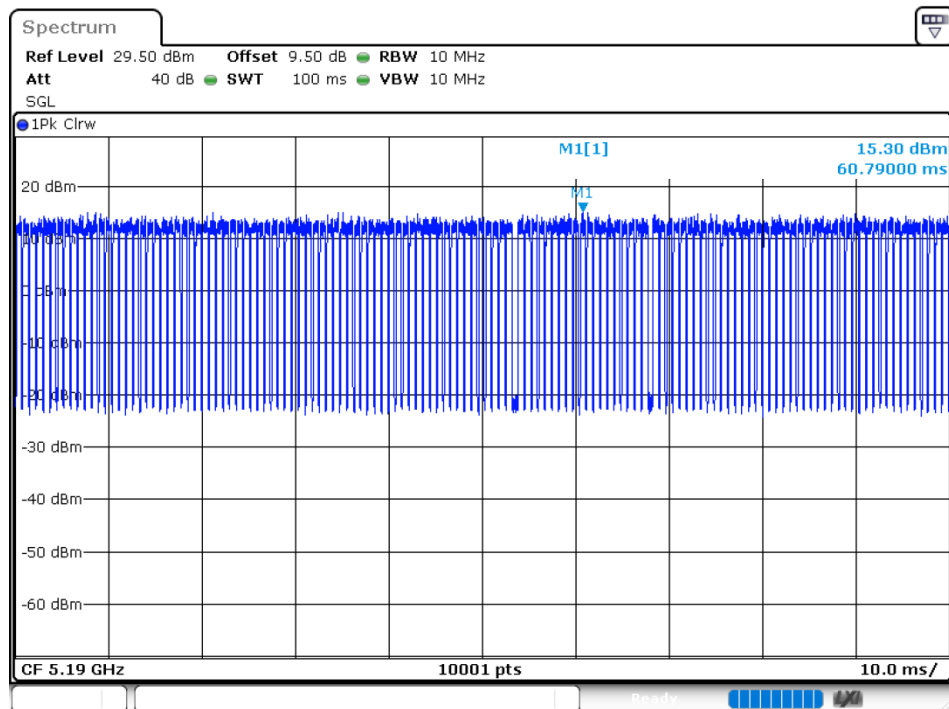
Duty Cycle NVNT 802.11n(HT20) 5200MHz



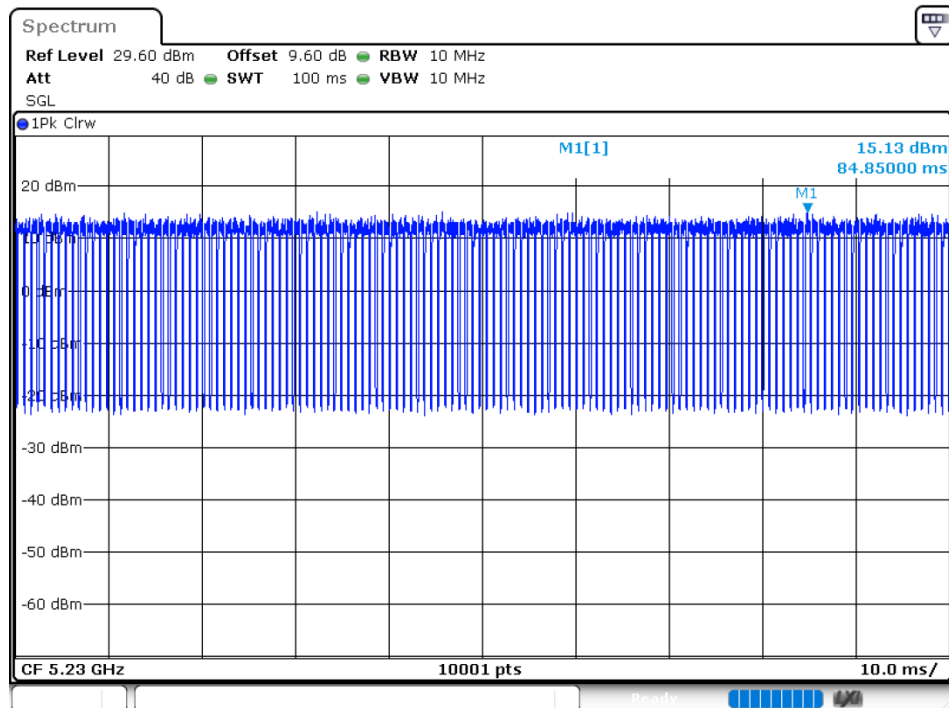
Duty Cycle NVNT 802.11n(HT20) 5240MHz



Duty Cycle NVNT 802.11n(HT40) 5190MHz



Duty Cycle NVNT 802.11n(HT40) 5230MHz



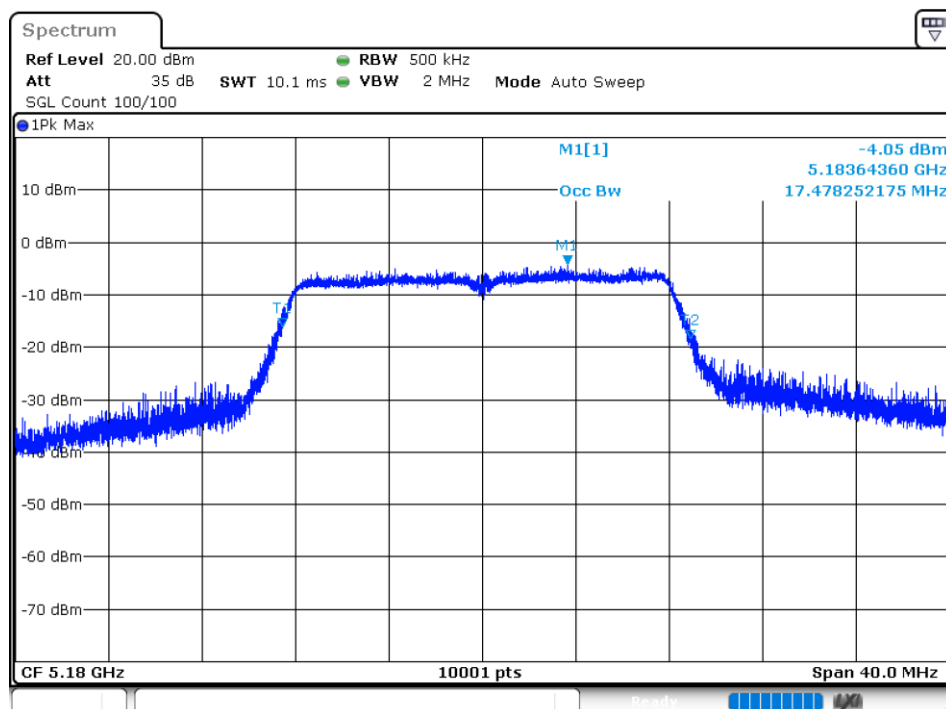
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	9.79	0.46	10.25	24	Pass
NVNT	802.11a	5200	Ant 1	9.45	0.44	9.89	24	Pass
NVNT	802.11a	5240	Ant 1	9.81	0.42	10.23	24	Pass
NVNT	802.11ac20	5180	Ant 1	9.59	0.53	10.12	24	Pass
NVNT	802.11ac20	5200	Ant 1	9.75	0.5	10.25	24	Pass
NVNT	802.11ac20	5240	Ant 1	10.07	0.49	10.56	24	Pass
NVNT	802.11ac40	5190	Ant 1	9.49	0.91	10.4	24	Pass
NVNT	802.11ac40	5230	Ant 1	8.61	0.92	9.53	24	Pass
NVNT	802.11ac80	5210	Ant 1	7.97	1.69	9.66	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	9.7	0.53	10.23	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	9.76	0.5	10.26	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	10.03	0.53	10.56	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	8.47	0.97	9.44	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	8.64	0.93	9.57	24	Pass

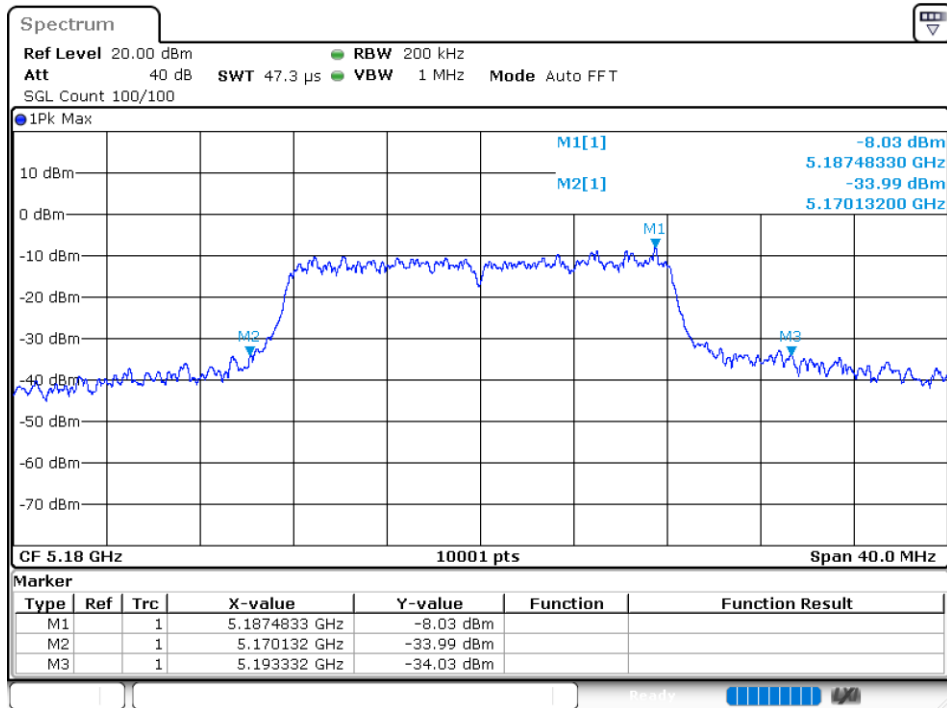
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	17.4783	23.2	Pass
NVNT	802.11a	5200	Ant 1	17.2223	27.292	Pass
NVNT	802.11a	5240	Ant 1	17.1343	20.636	Pass
NVNT	802.11ac20	5180	Ant 1	18.5381	29.62	Pass
NVNT	802.11ac20	5200	Ant 1	18.0902	27.82	Pass
NVNT	802.11ac20	5240	Ant 1	18.0062	22.736	Pass
NVNT	802.11ac40	5190	Ant 1	36.5483	54.92	Pass
NVNT	802.11ac40	5230	Ant 1	36.3564	43.52	Pass
NVNT	802.11ac80	5210	Ant 1	75.2405	84.976	Pass
NVNT	802.11n(HT20)	5180	Ant 1	18.2542	31.524	Pass
NVNT	802.11n(HT20)	5200	Ant 1	18.0262	27.536	Pass
NVNT	802.11n(HT20)	5240	Ant 1	18.0702	24.156	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.4524	50.968	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.4444	49.208	Pass

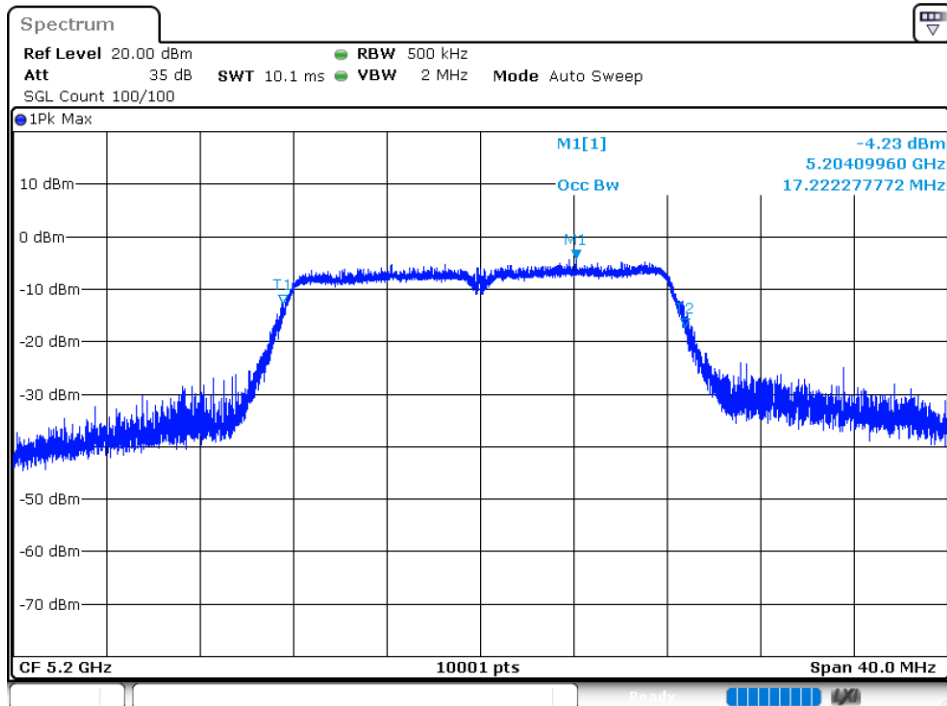
OBW NVNT 802.11a 5180MHz Ant1



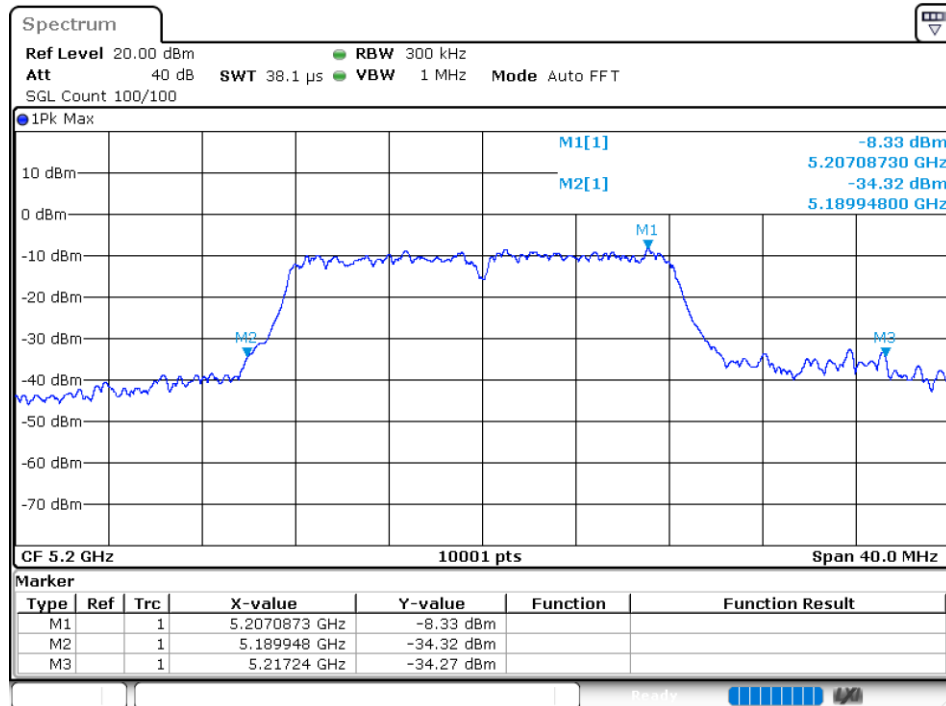
-26 dB BW NVNT 802.11a 5180MHz Ant1



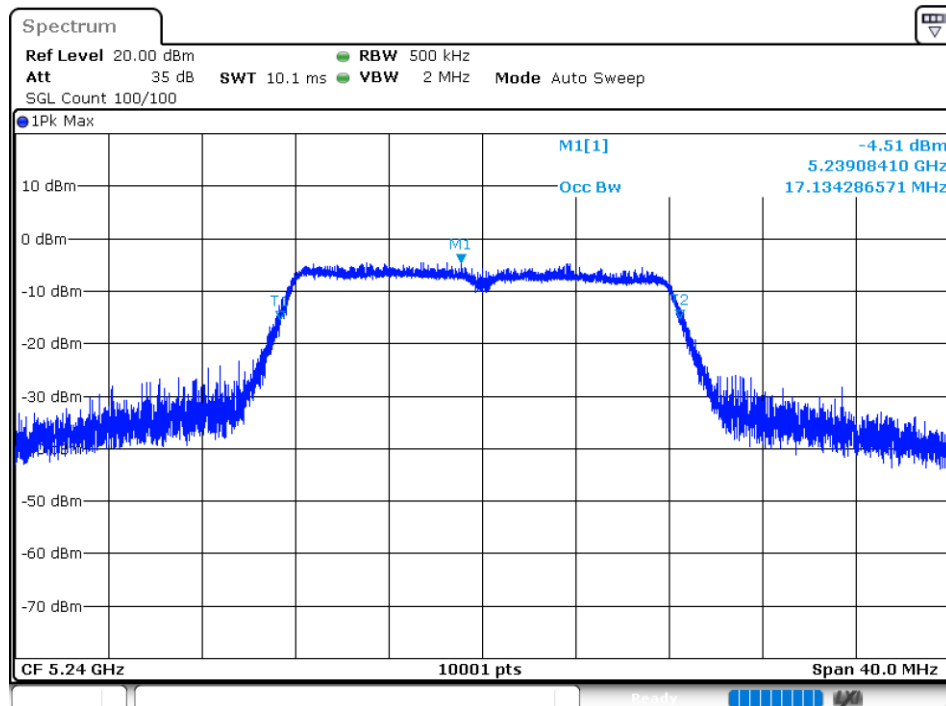
OBW NVNT 802.11a 5200MHz Ant1



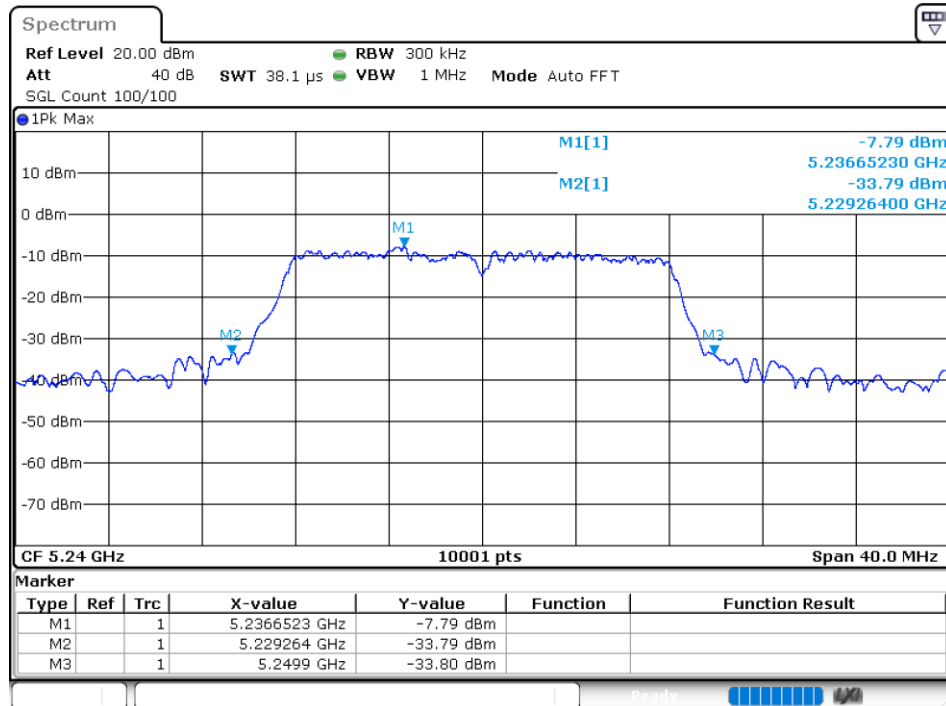
-26 dB BW NVNT 802.11a 5200MHz Ant1



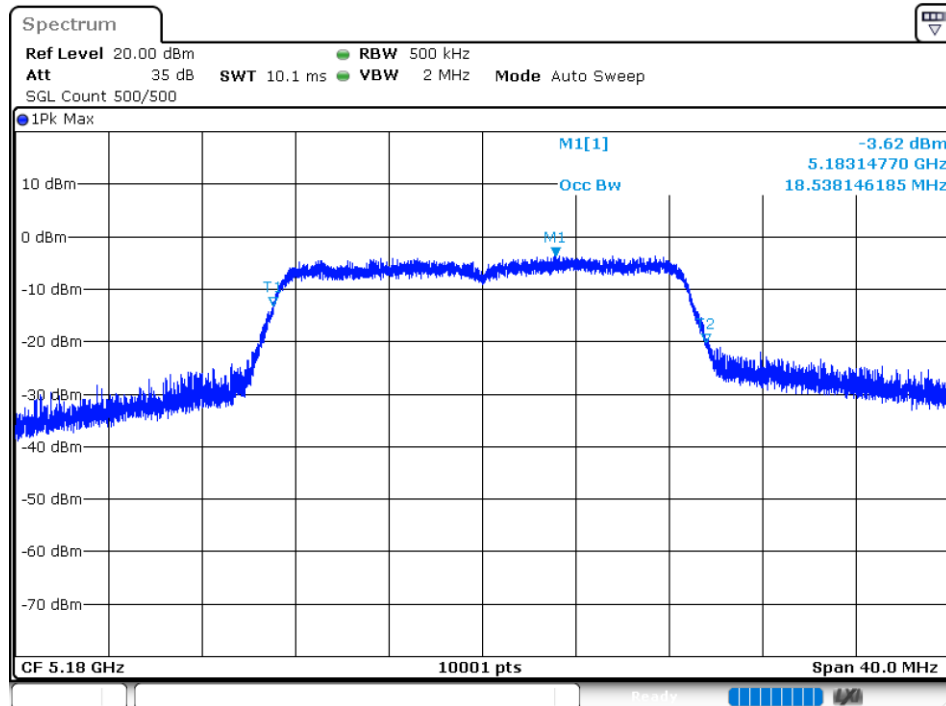
OBW NVNT 802.11a 5240MHz Ant1



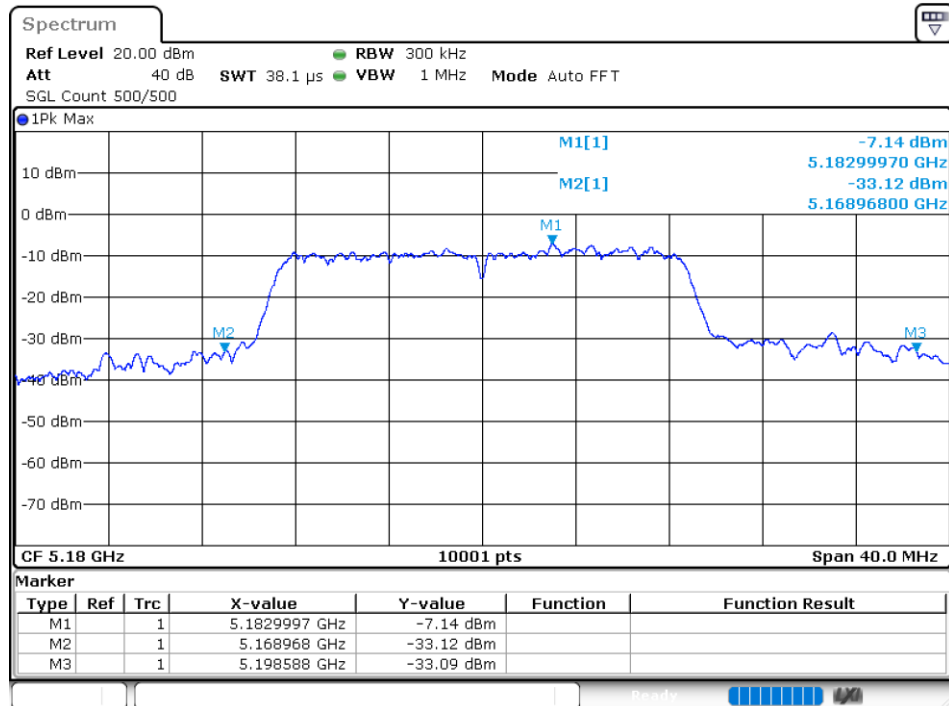
-26 dB BW NVNT 802.11a 5240MHz Ant1



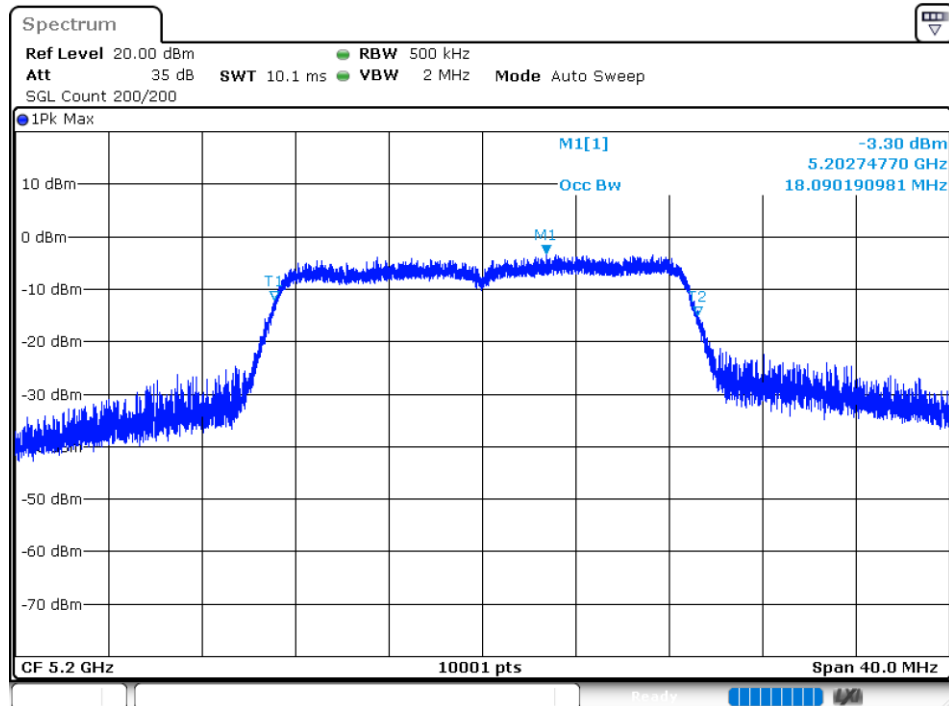
OBW NVNT 802.11ac20 5180MHz Ant1



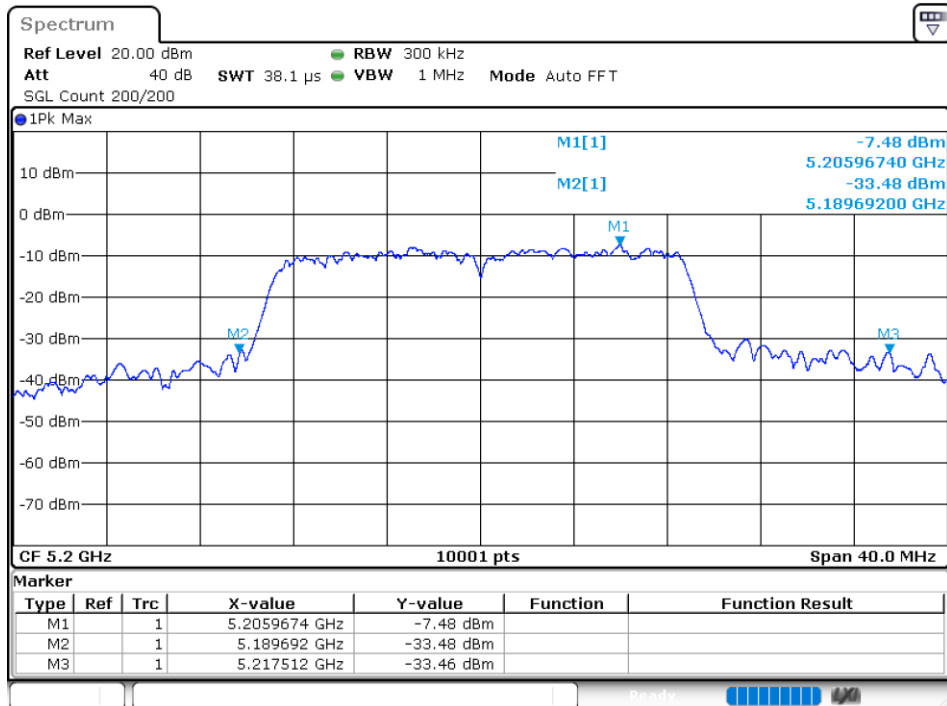
-26 dB BW NVNT 802.11ac20 5180MHz Ant1



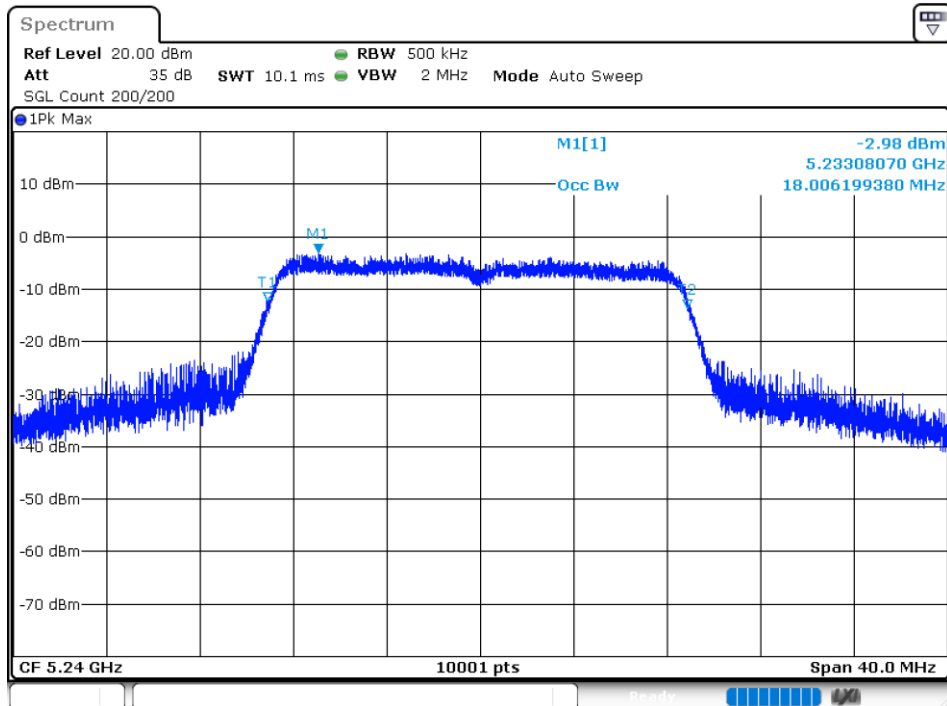
OBW NVNT 802.11ac20 5200MHz Ant1



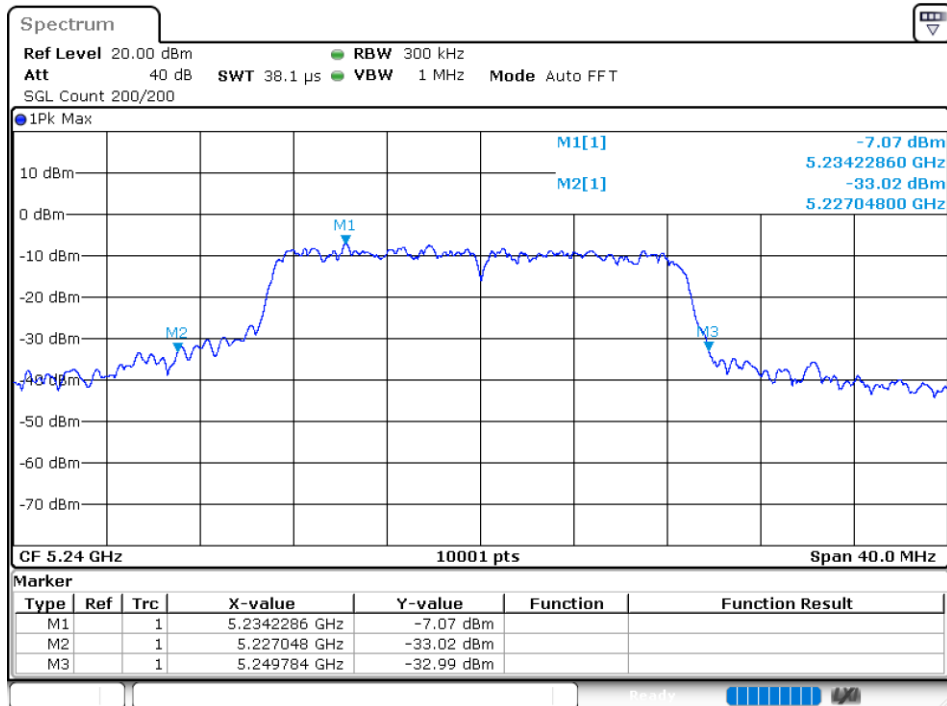
-26 dB BW NVNT 802.11ac20 5200MHz Ant1



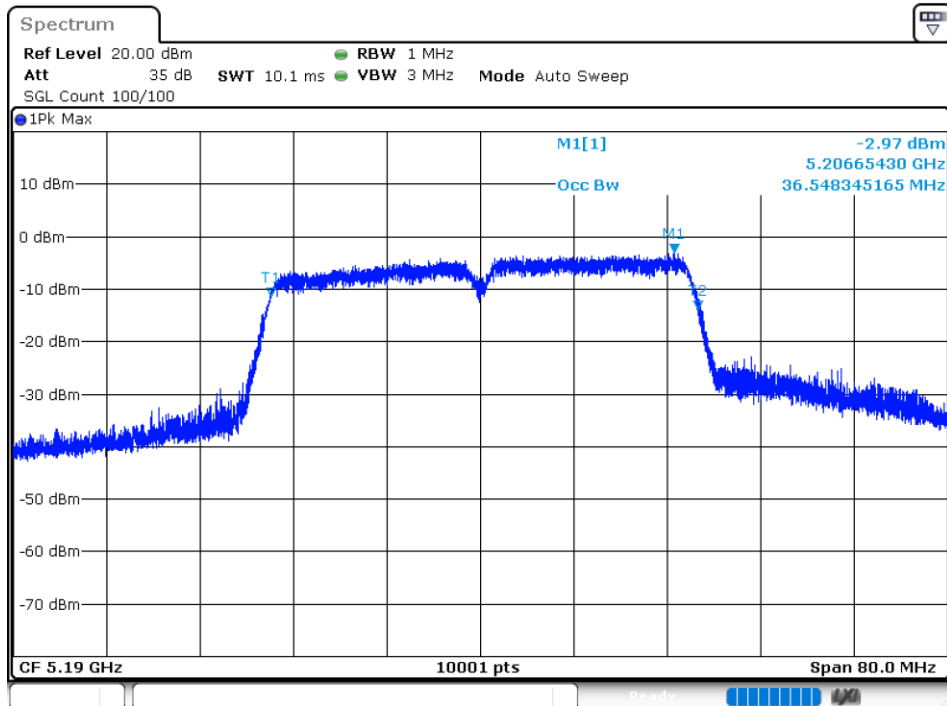
OBW NVNT 802.11ac20 5240MHz Ant1



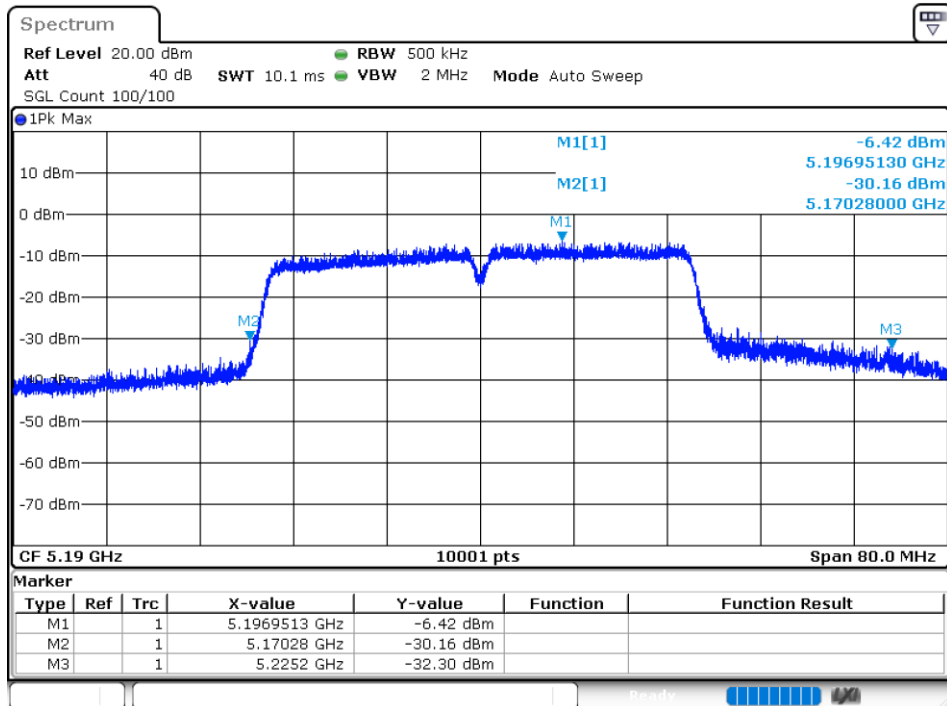
-26 dB BW NVNT 802.11ac20 5240MHz Ant1



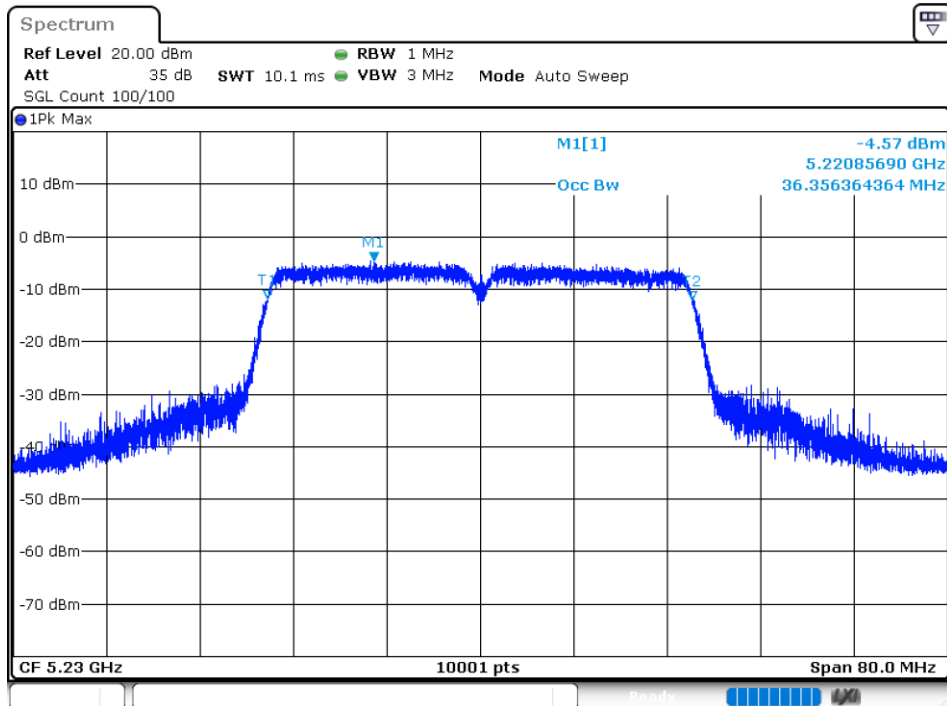
OBW NVNT 802.11ac40 5190MHz Ant1



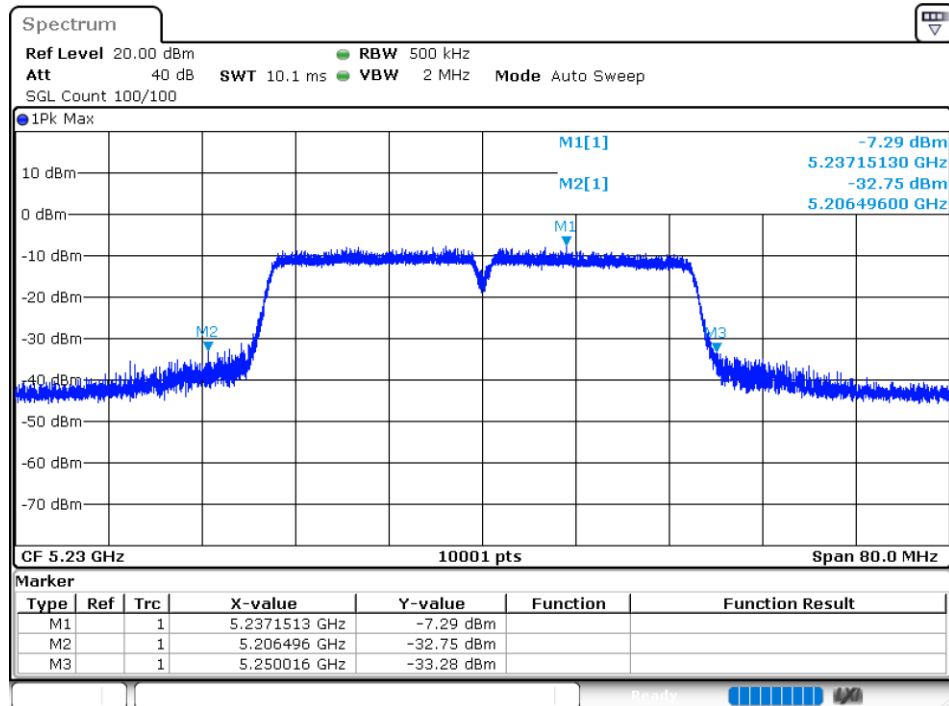
-26 dB BW NVNT 802.11ac40 5190MHz Ant1



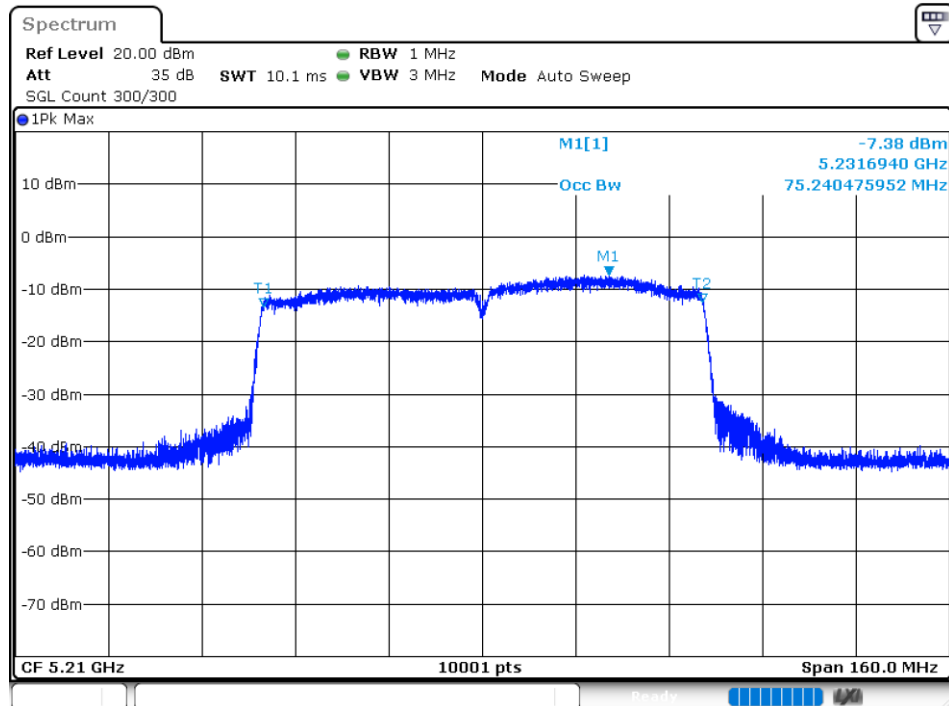
OBW NVNT 802.11ac40 5230MHz Ant1



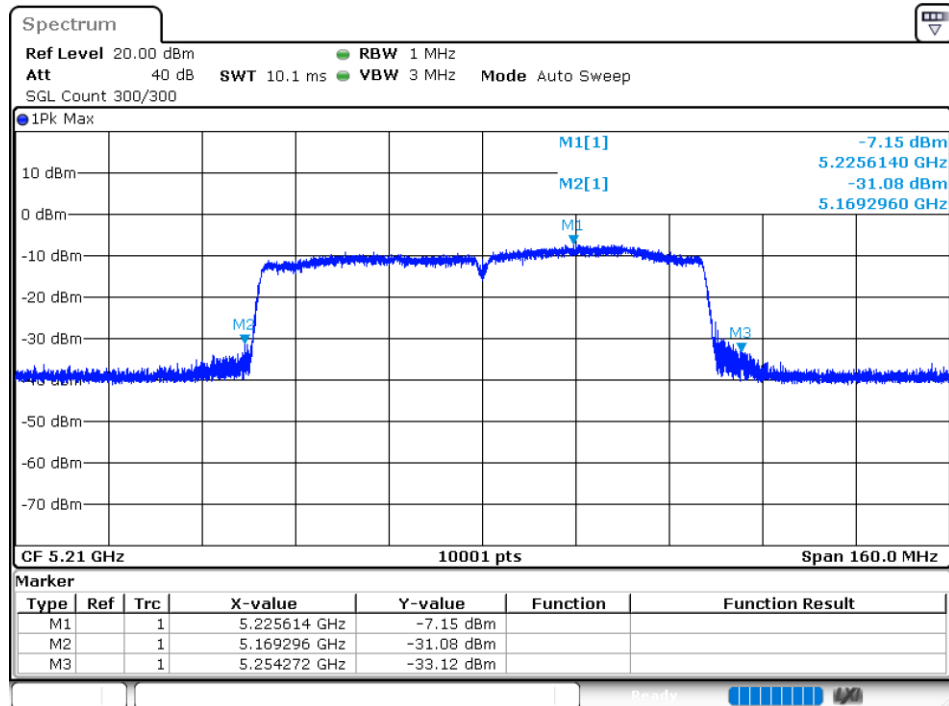
-26 dB BW NVNT 802.11ac40 5230MHz Ant1



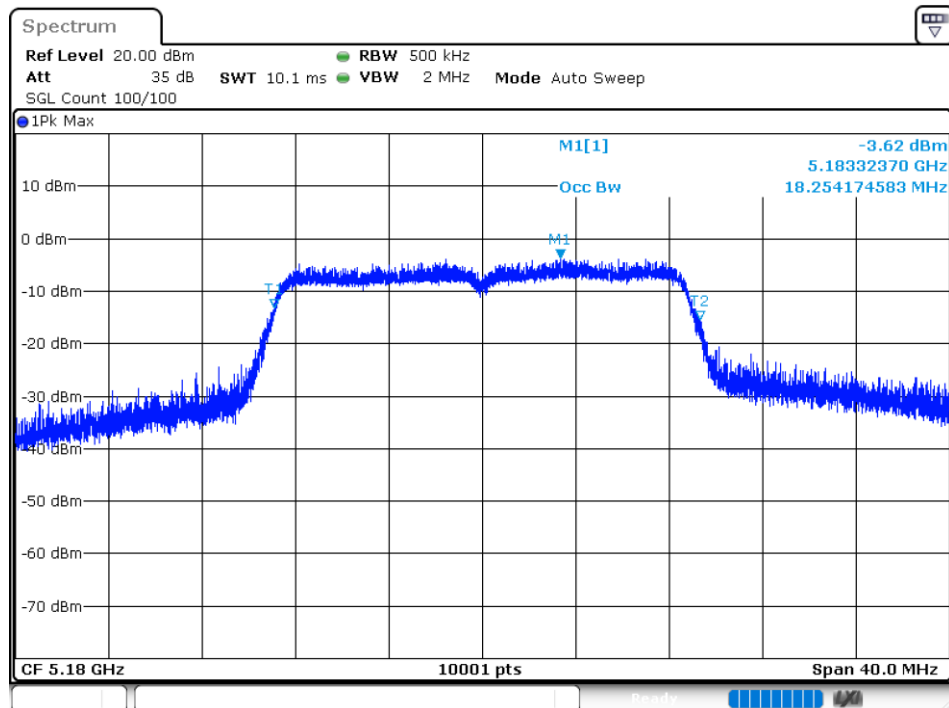
OBW NVNT 802.11ac80 5210MHz Ant1



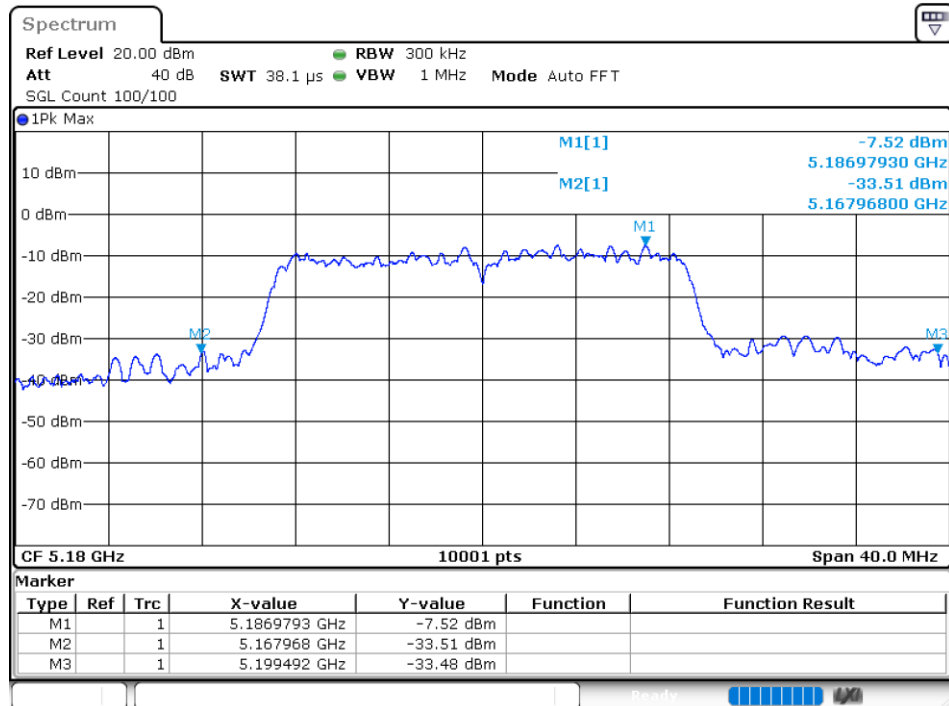
-26 dB BW NVNT 802.11ac80 5210MHz Ant1



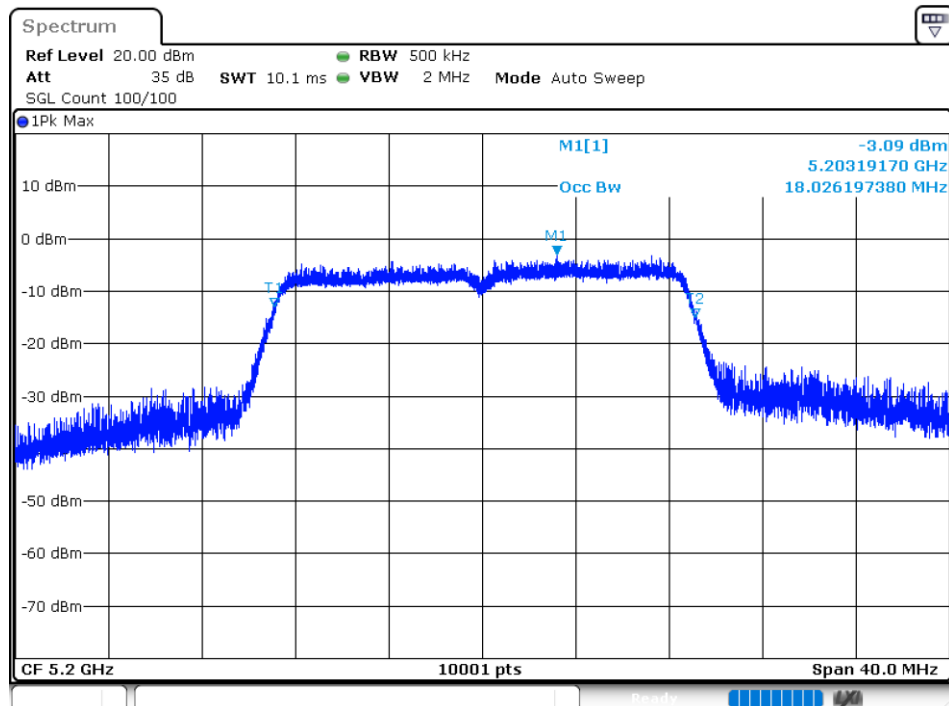
OBW NVNT 802.11n(HT20) 5180MHz Ant1



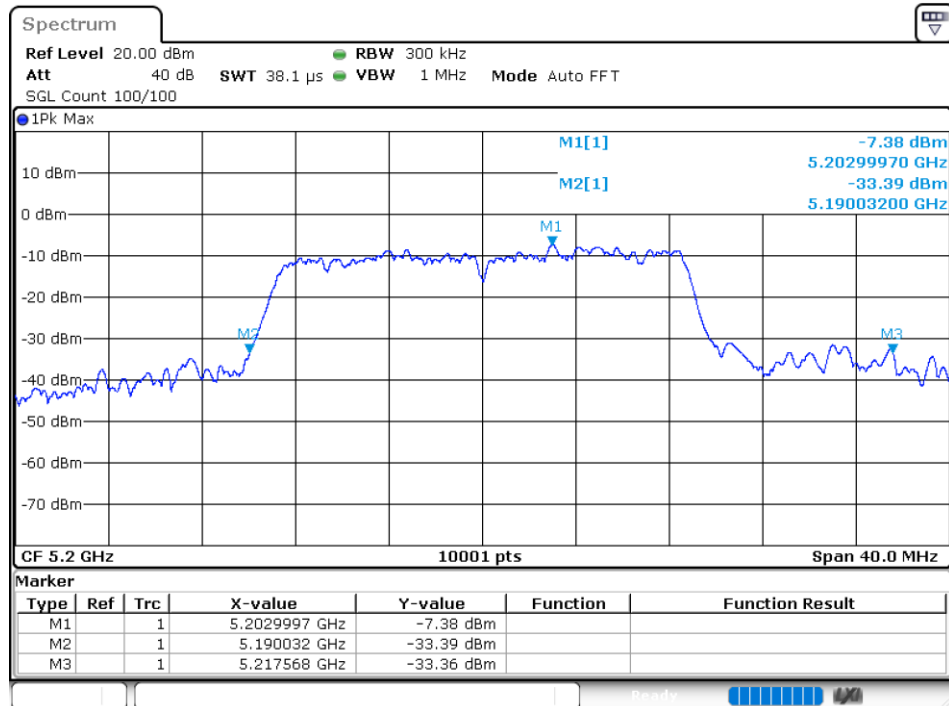
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant1



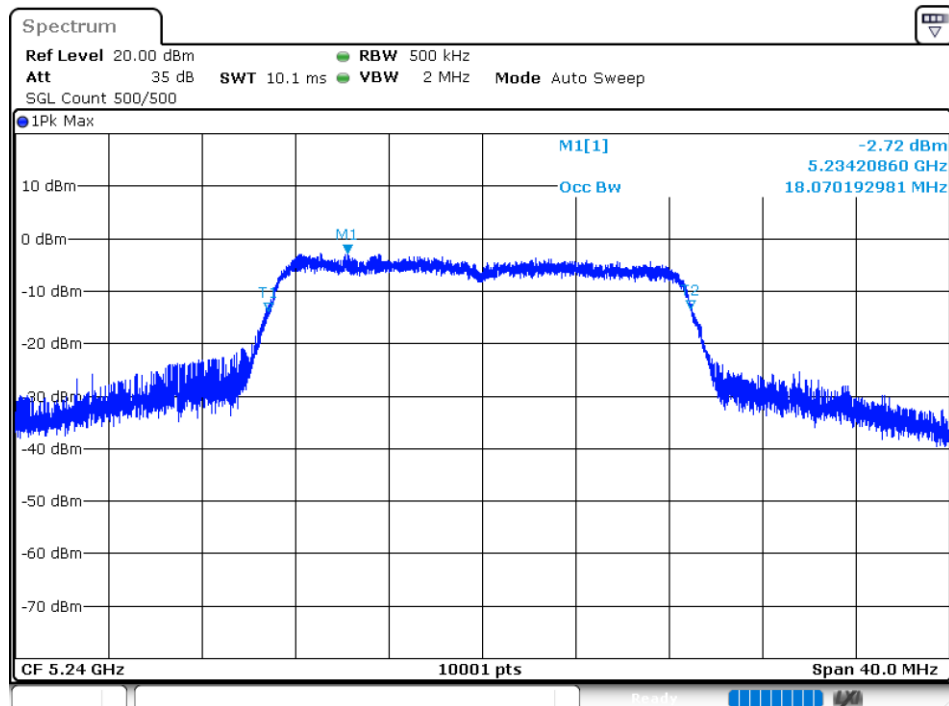
OBW NVNT 802.11n(HT20) 5200MHz Ant1



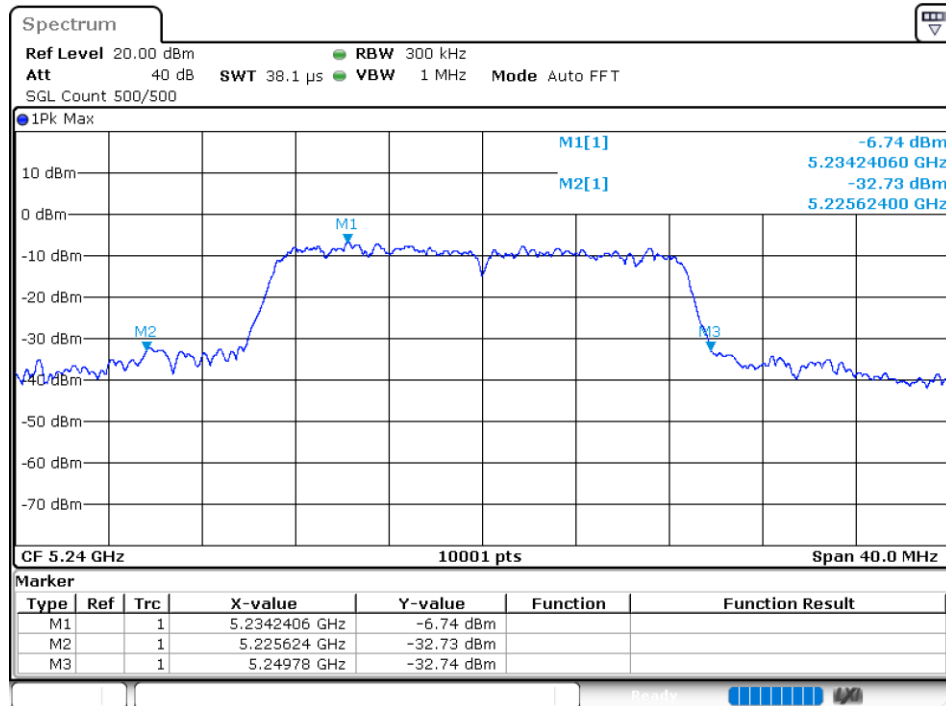
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant1



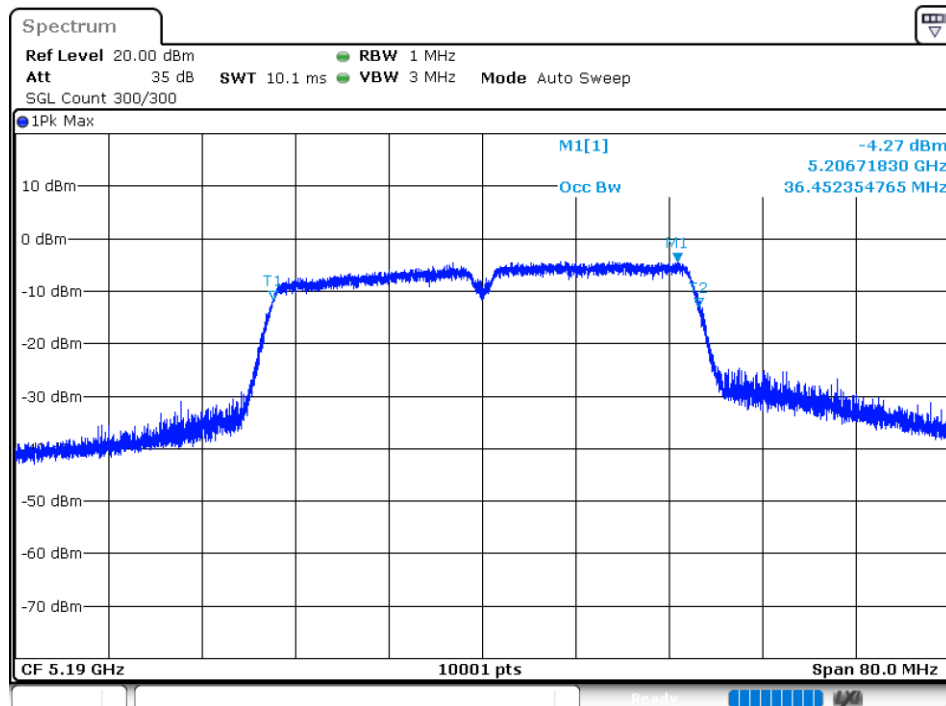
OBW NVNT 802.11n(HT20) 5240MHz Ant1



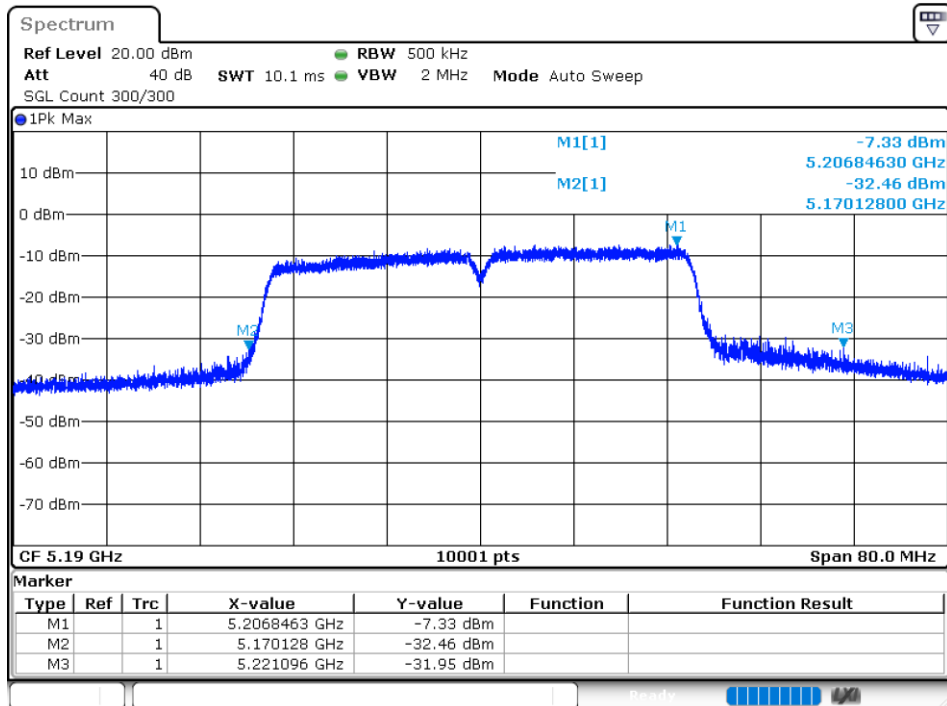
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant1



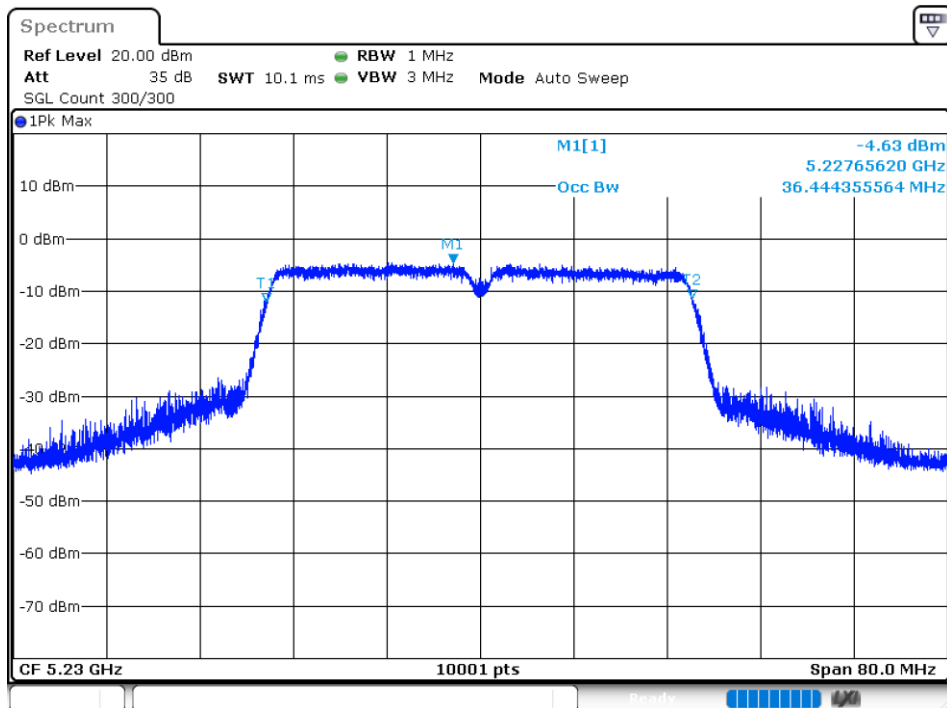
OBW NVNT 802.11n(HT40) 5190MHz Ant1



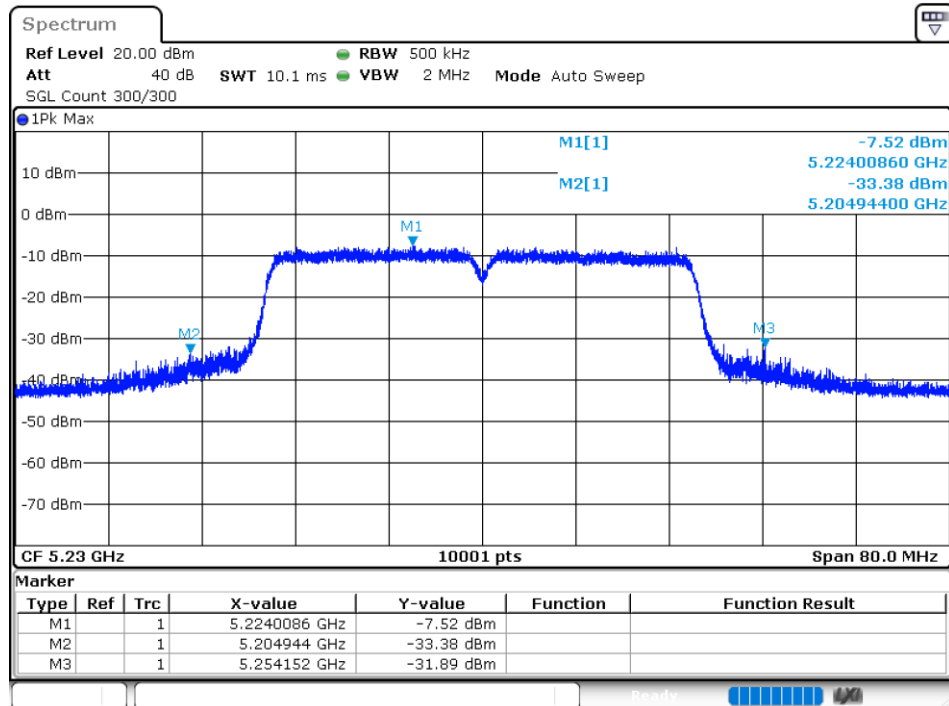
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant1



OBW NVNT 802.11n(HT40) 5230MHz Ant1



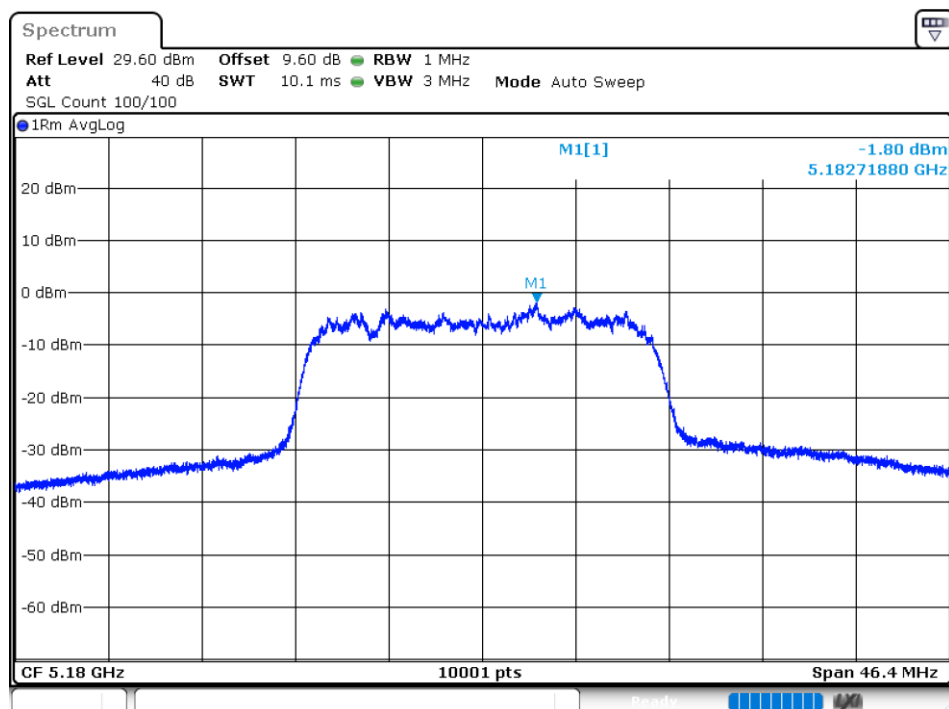
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant1



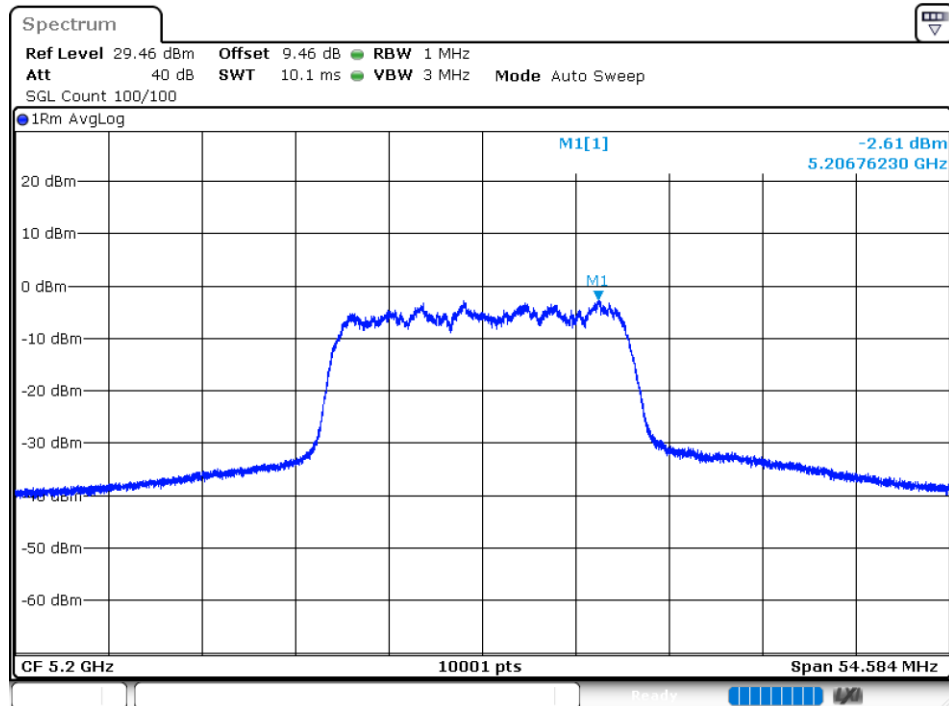
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-1.801	11	Pass
NVNT	802.11a	5200	Ant 1	-2.614	11	Pass
NVNT	802.11a	5240	Ant 1	-0.01	11	Pass
NVNT	802.11ac20	5180	Ant 1	-4.909	11	Pass
NVNT	802.11ac20	5200	Ant 1	-4.072	11	Pass
NVNT	802.11ac20	5240	Ant 1	-3.12	11	Pass
NVNT	802.11ac40	5190	Ant 1	-9.46	11	Pass
NVNT	802.11ac40	5230	Ant 1	-9.095	11	Pass
NVNT	802.11ac80	5210	Ant 1	-13.934	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-3.077	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-1.794	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-3.839	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-10.87	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-10.298	11	Pass

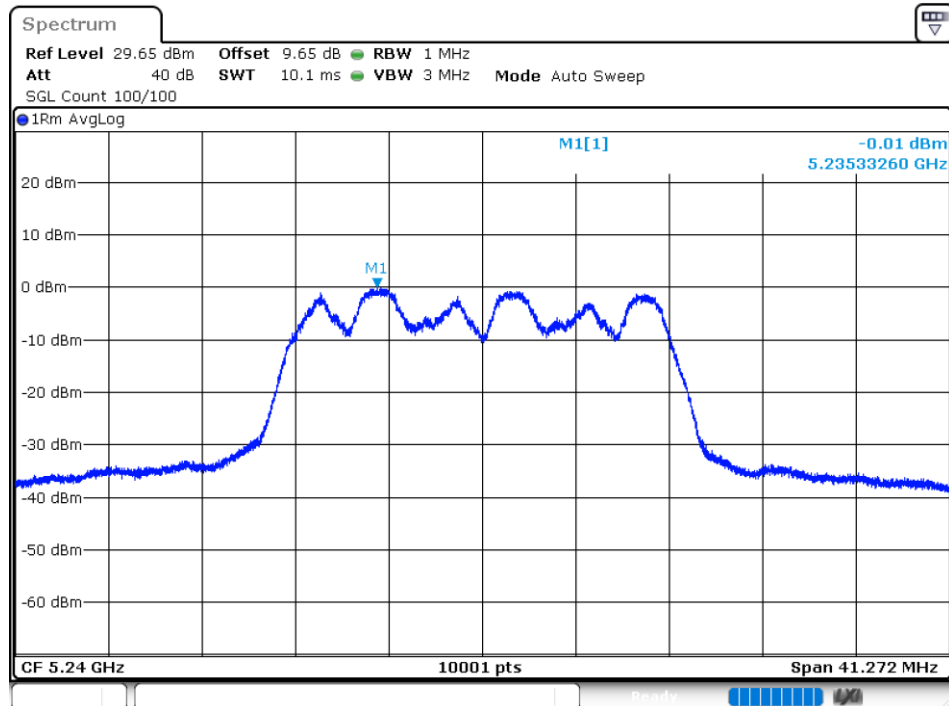
PSD NVNT 802.11a 5180MHz Ant1



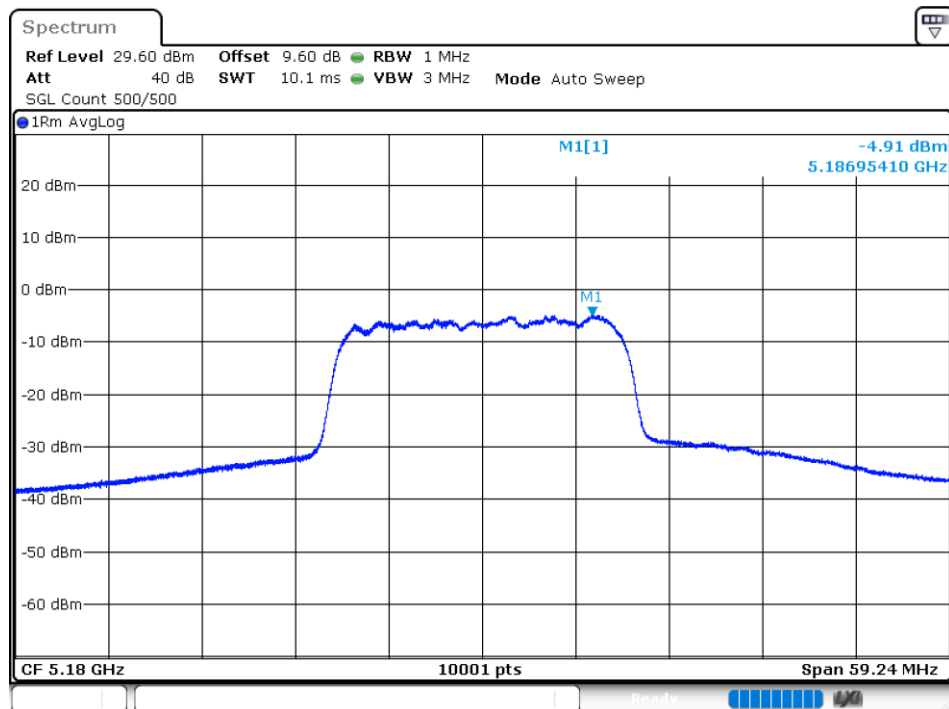
PSD NVNT 802.11a 5200MHz Ant1



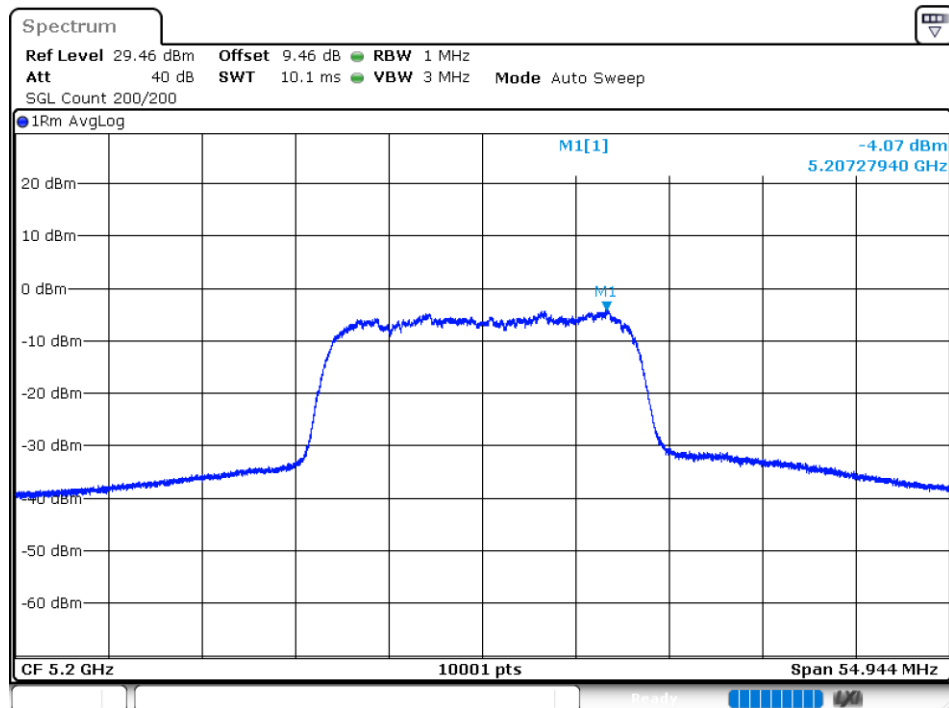
PSD NVNT 802.11a 5240MHz Ant1



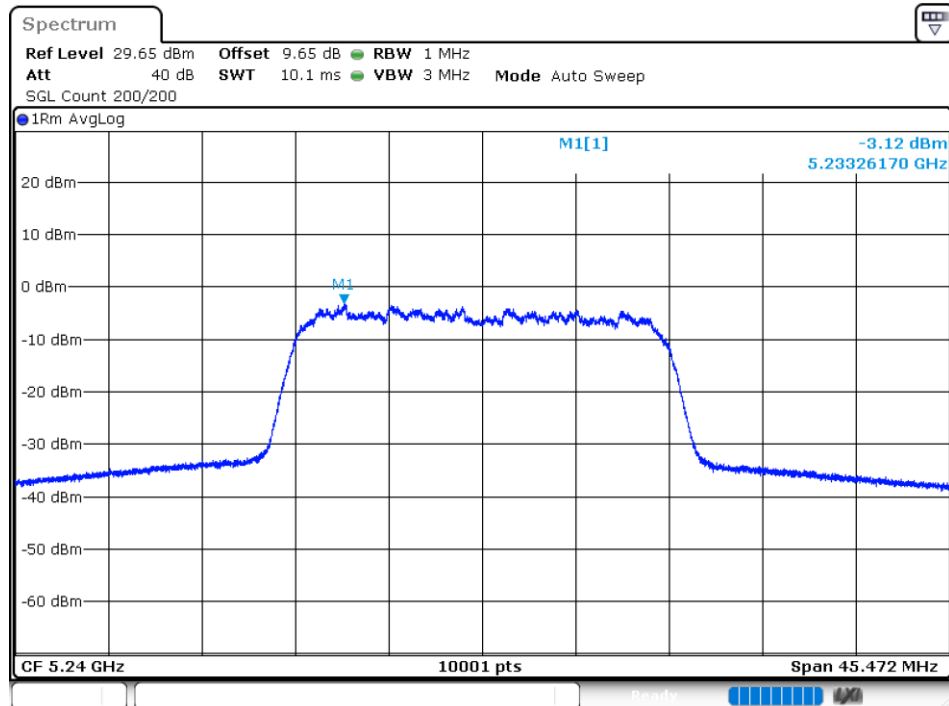
PSD NVNT 802.11ac20 5180MHz Ant1



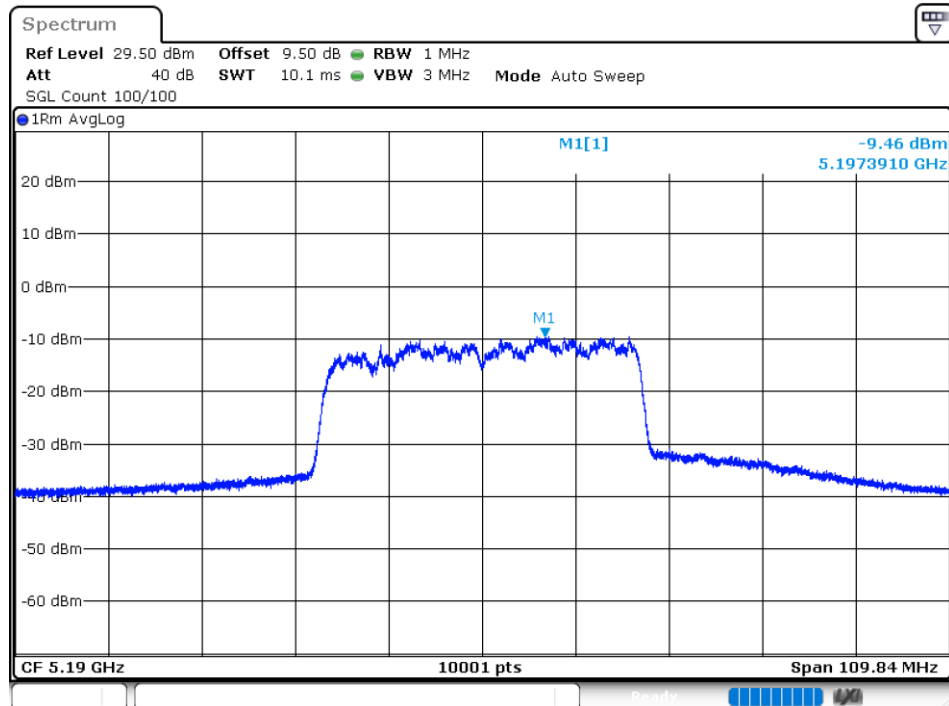
PSD NVNT 802.11ac20 5200MHz Ant1



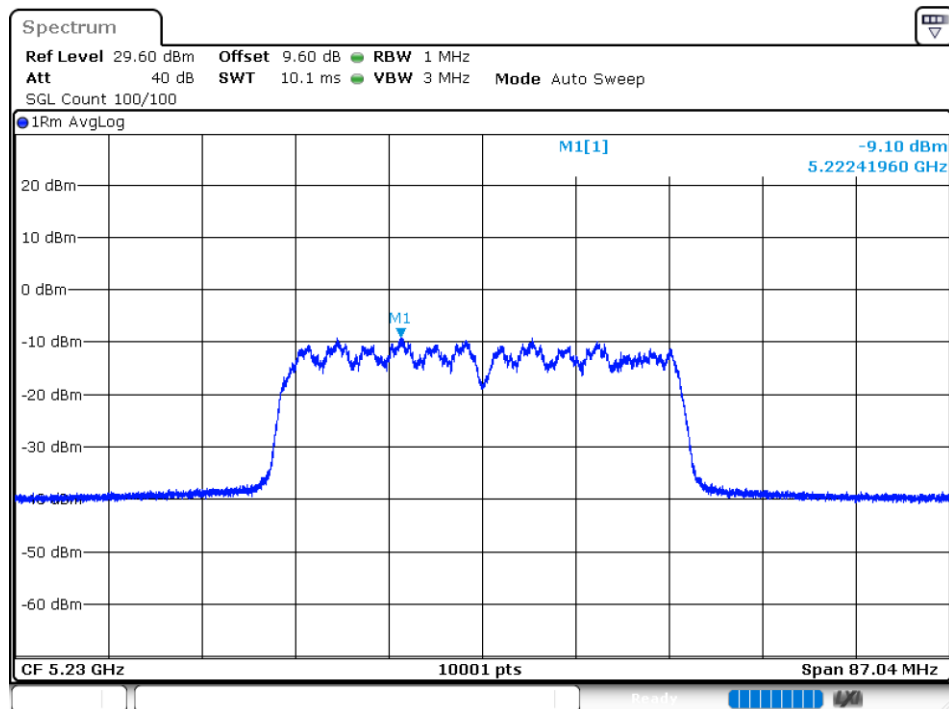
PSD NVNT 802.11ac20 5240MHz Ant1



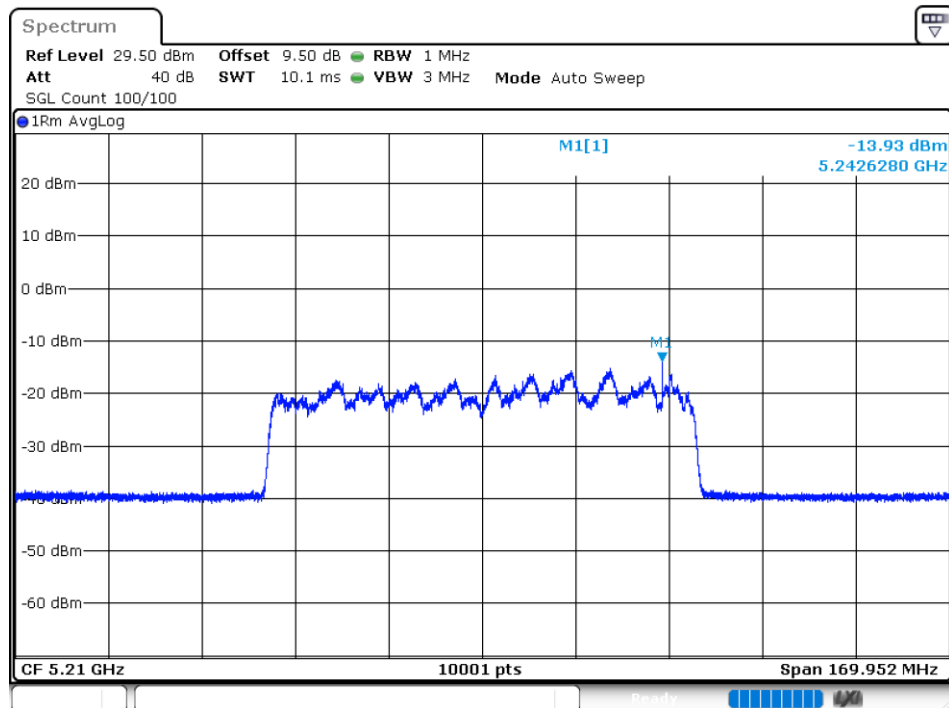
PSD NVNT 802.11ac40 5190MHz Ant1



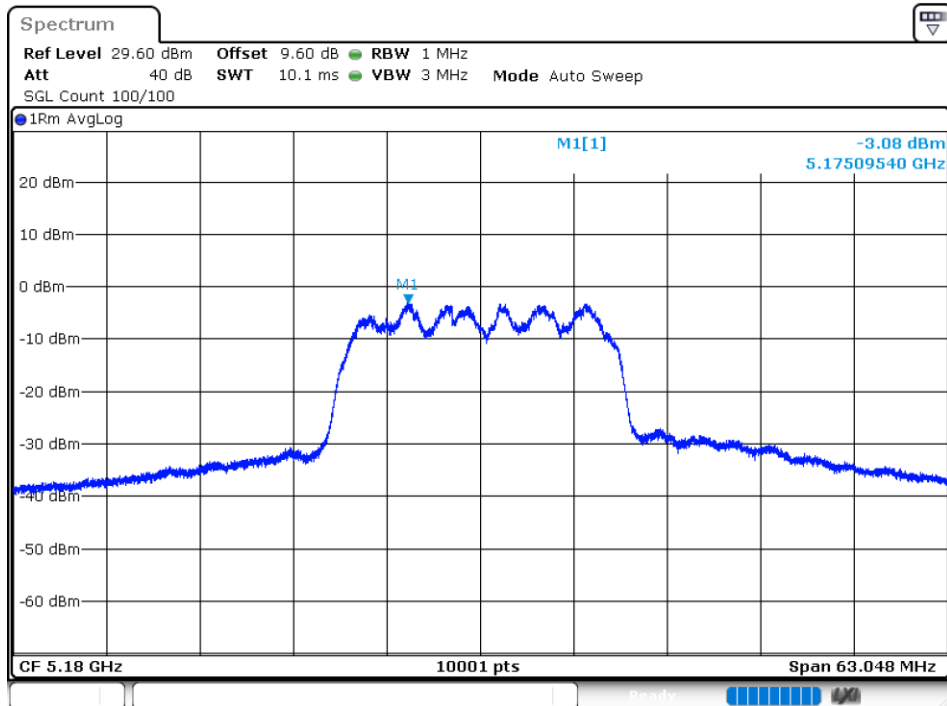
PSD NVNT 802.11ac40 5230MHz Ant1



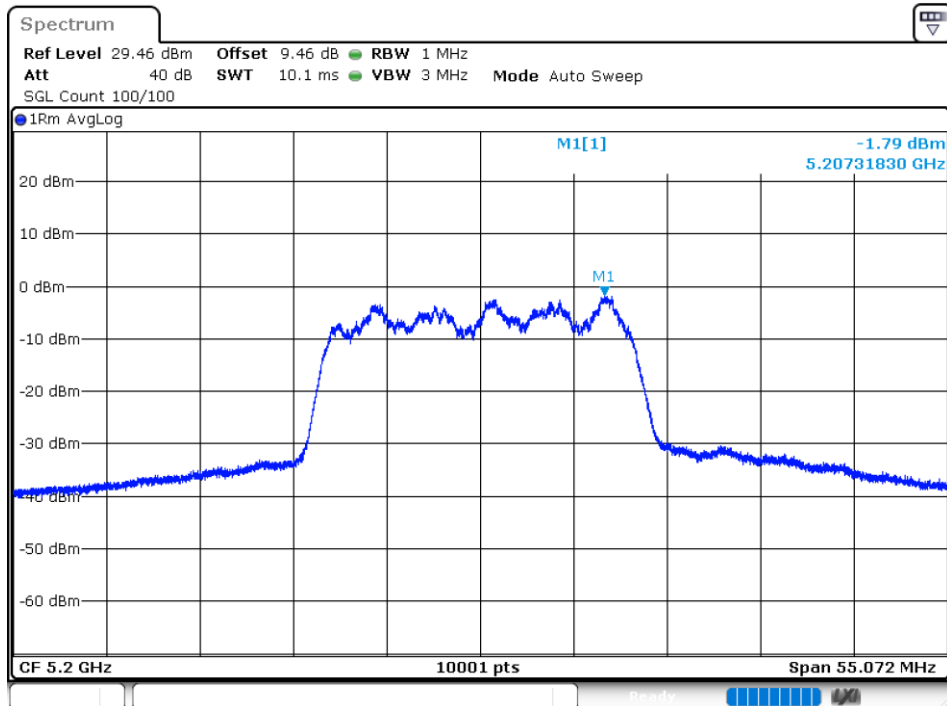
PSD NVNT 802.11ac80 5210MHz Ant1



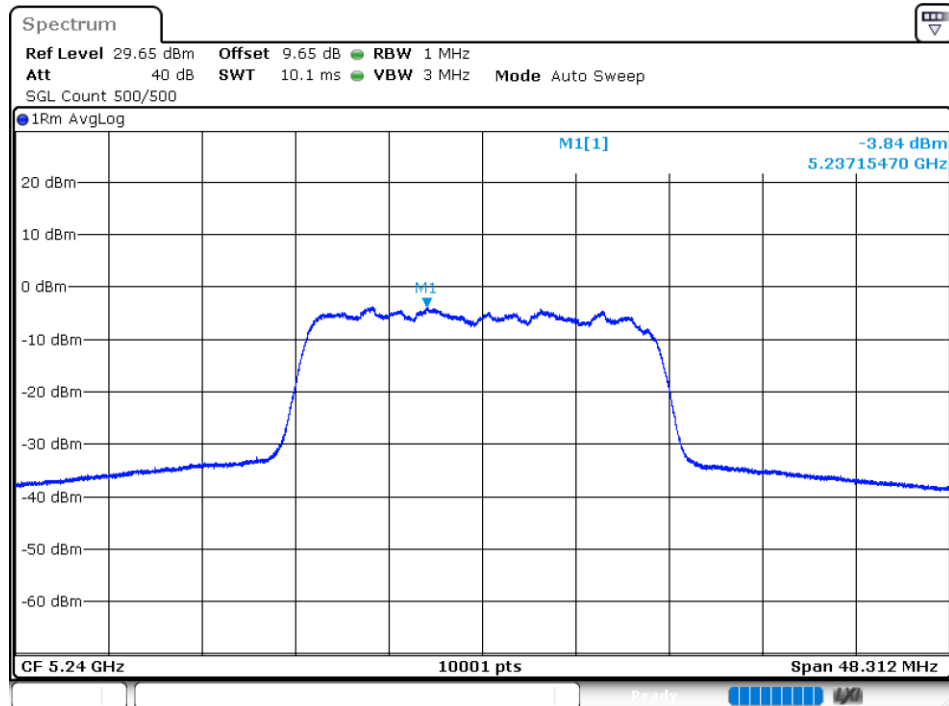
PSD NVNT 802.11n(HT20) 5180MHz Ant1



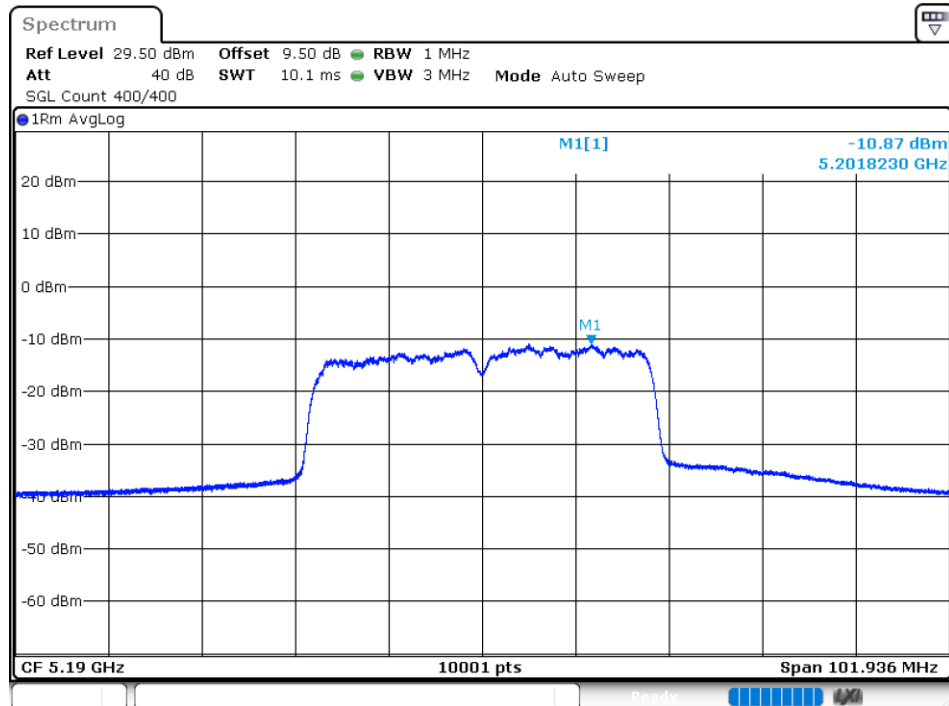
PSD NVNT 802.11n(HT20) 5200MHz Ant1



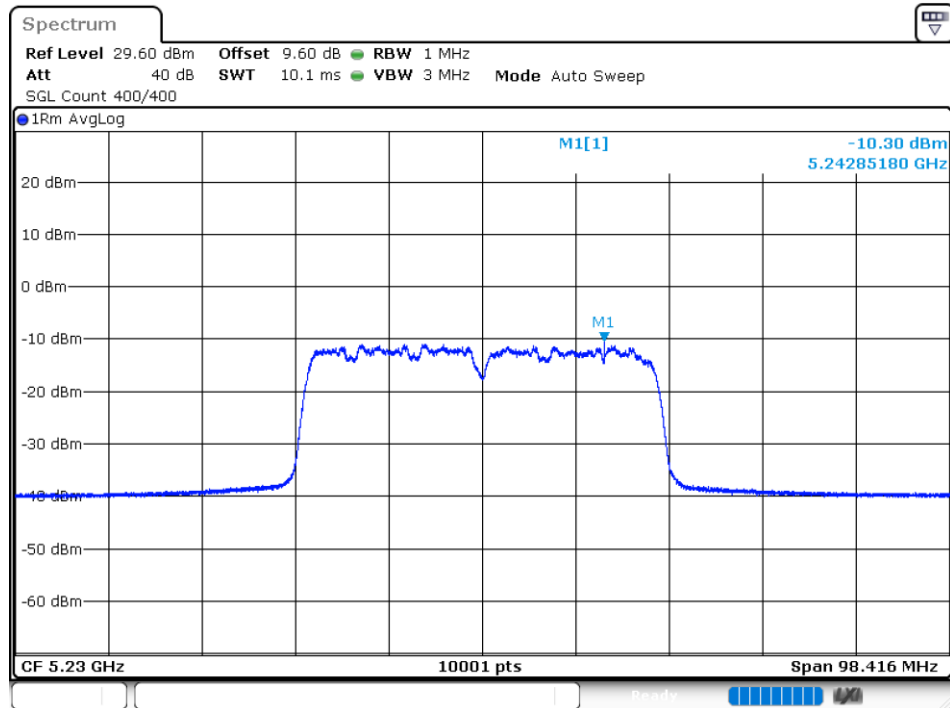
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



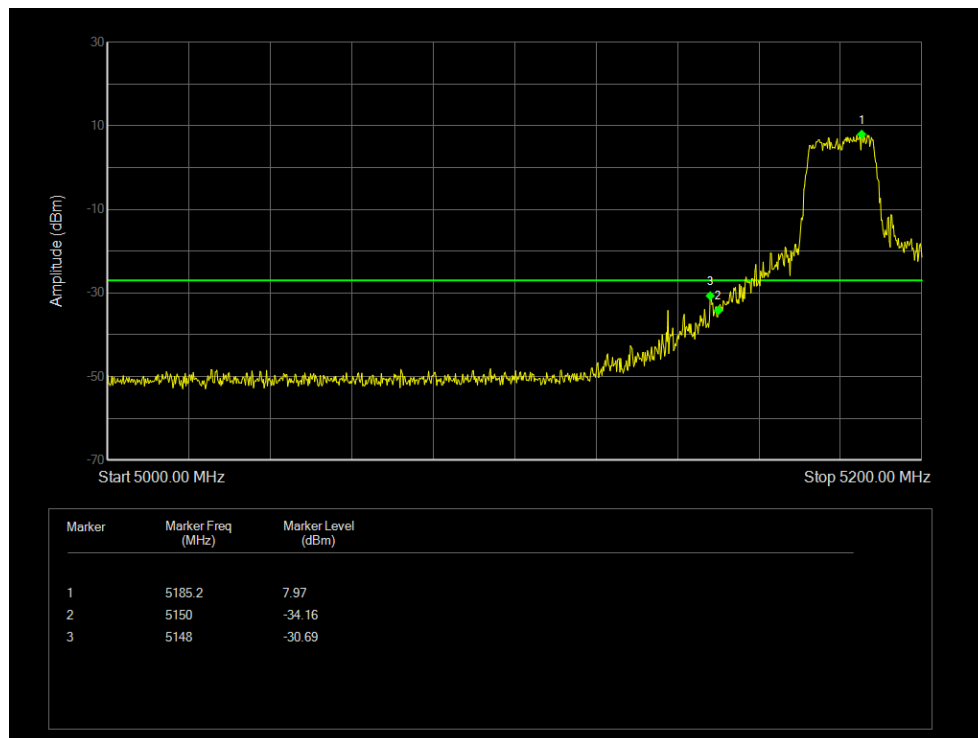
PSD NVNT 802.11n(HT40) 5230MHz Ant1



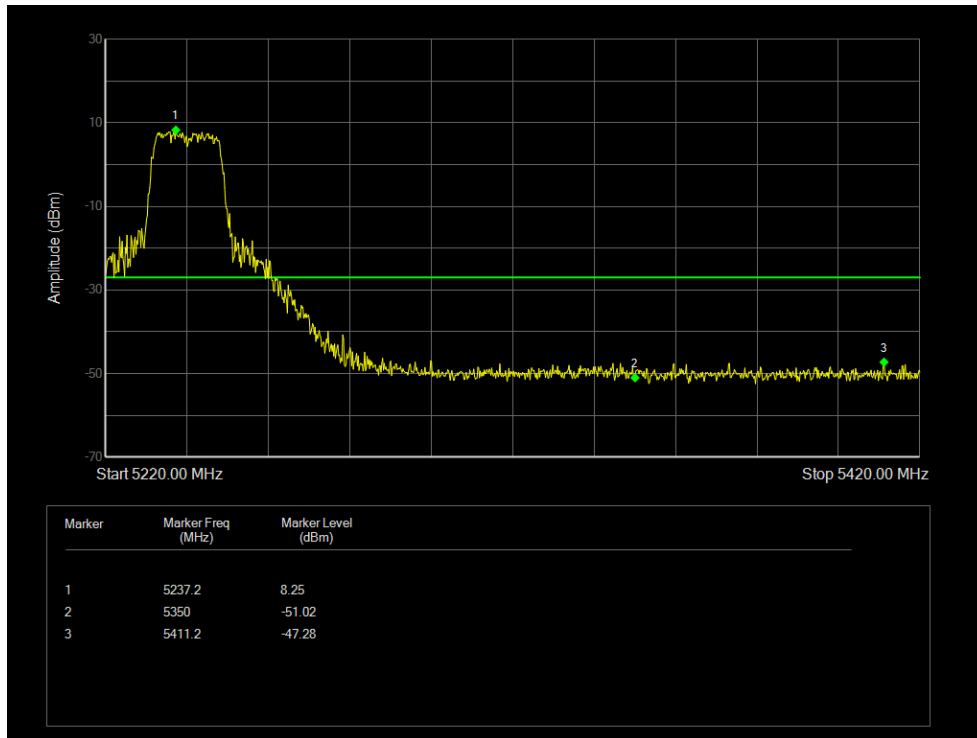
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-30.69	-27	Pass
NVNT	802.11a	5240	Ant 1	-47.28	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-30.5	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-47.09	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-32.32	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-48.24	-27	Pass
NVNT	802.11ac80	5230	Ant 1	-46.59	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-35.51	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-29.93	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-46.29	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-35.23	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-47.79	-27	Pass

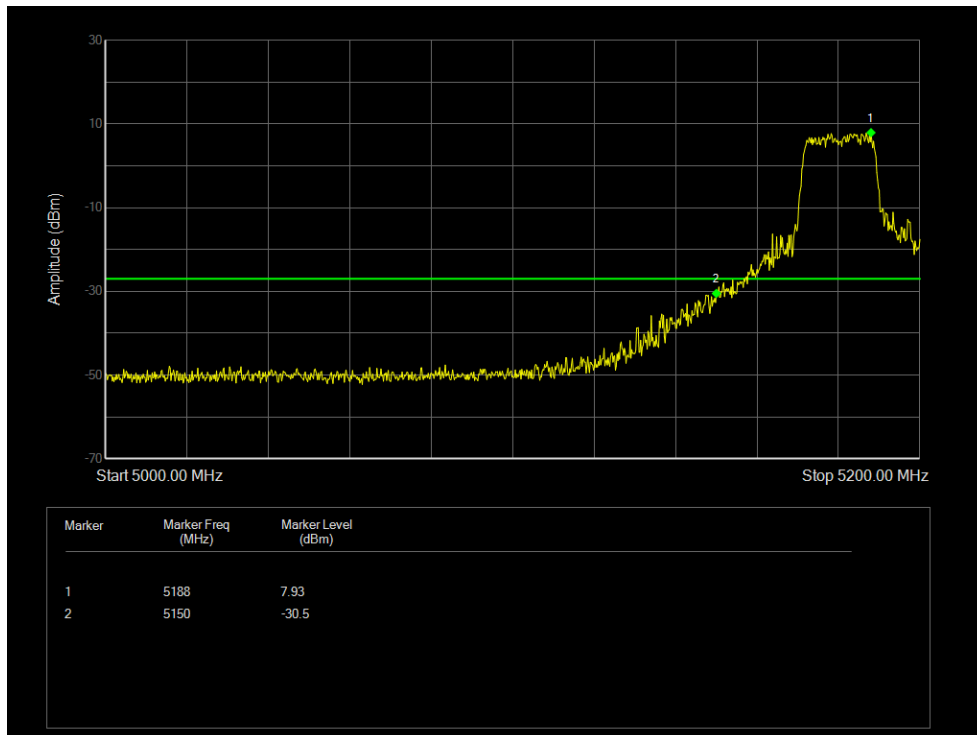
Band Edge NVNT 802.11a 5180MHz Low Ant1



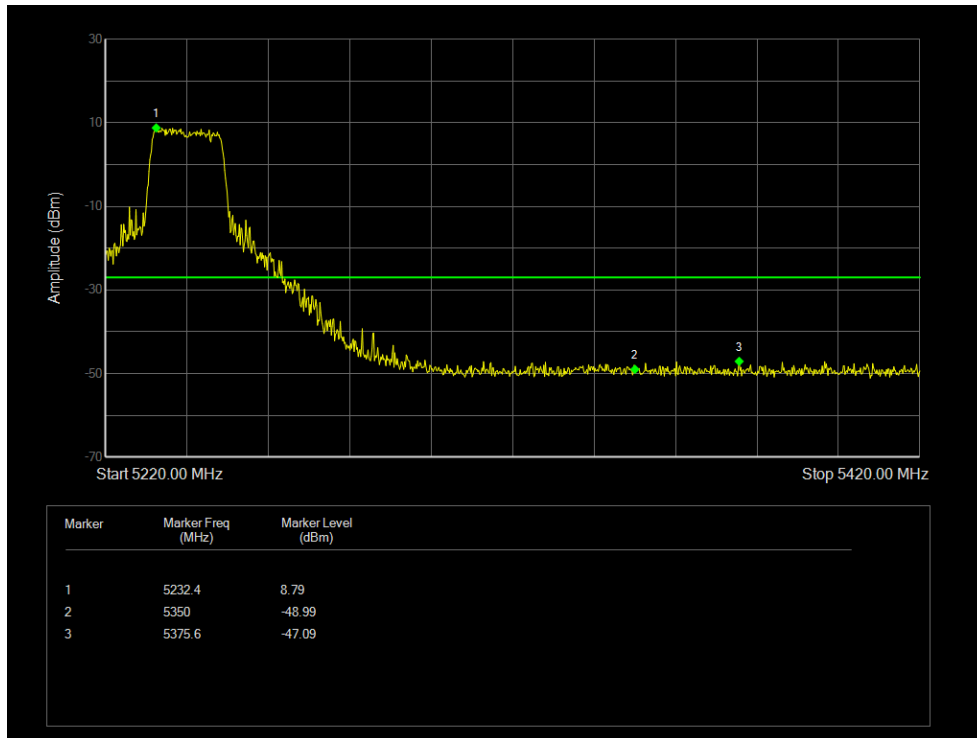
Band Edge NVNT 802.11a 5240MHz High Ant1



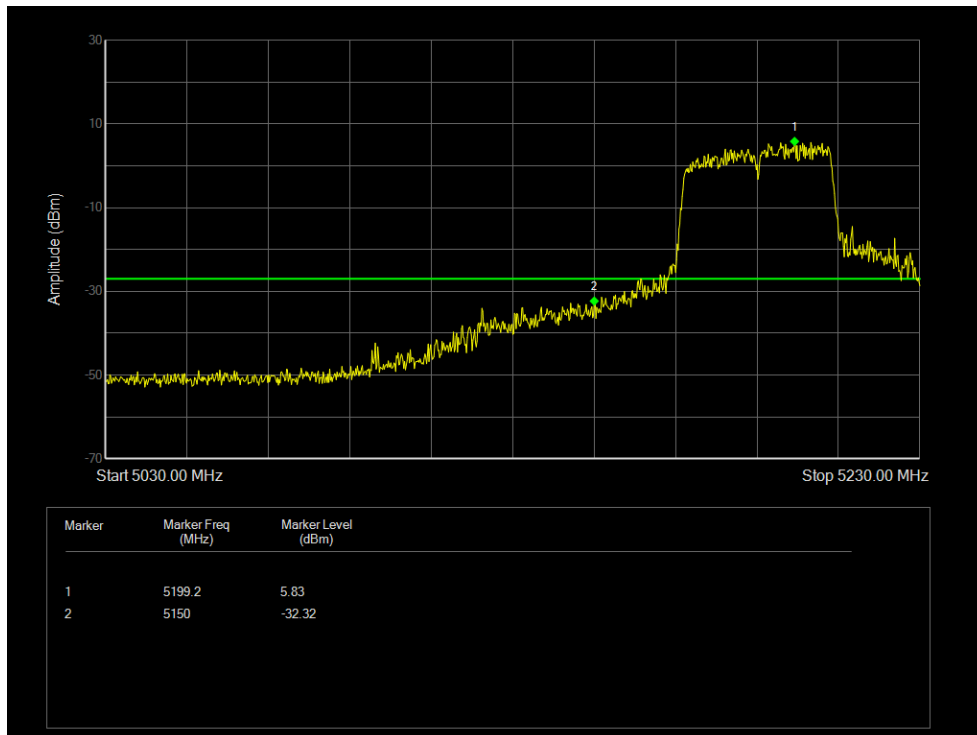
Band Edge NVNT 802.11ac20 5180MHz Low Ant1



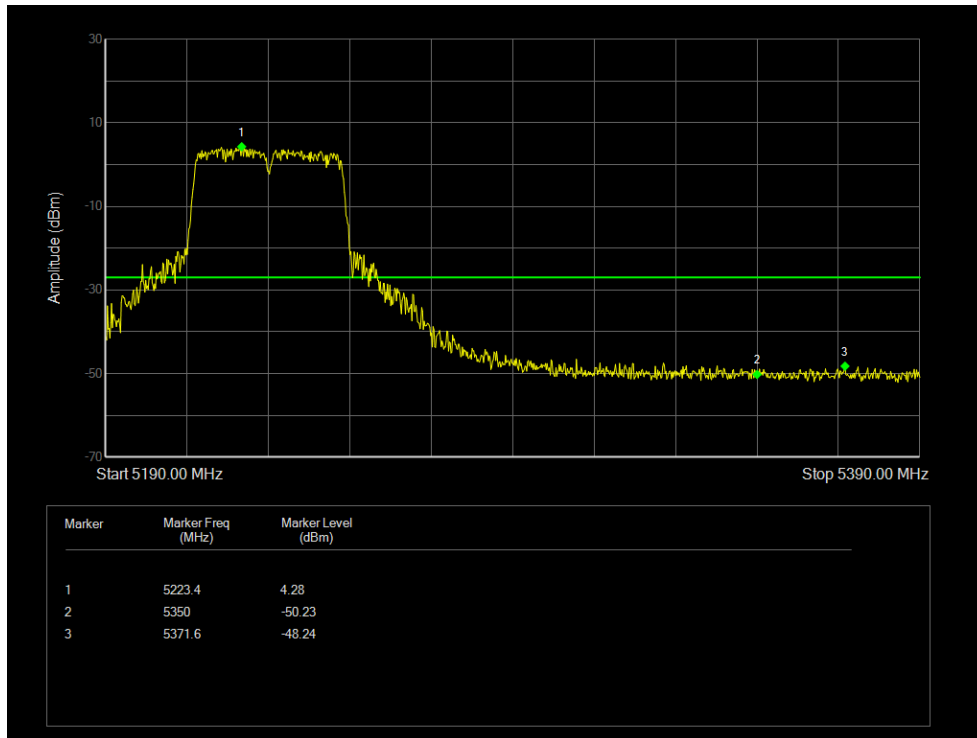
Band Edge NVNT 802.11ac20 5240MHz High Ant1



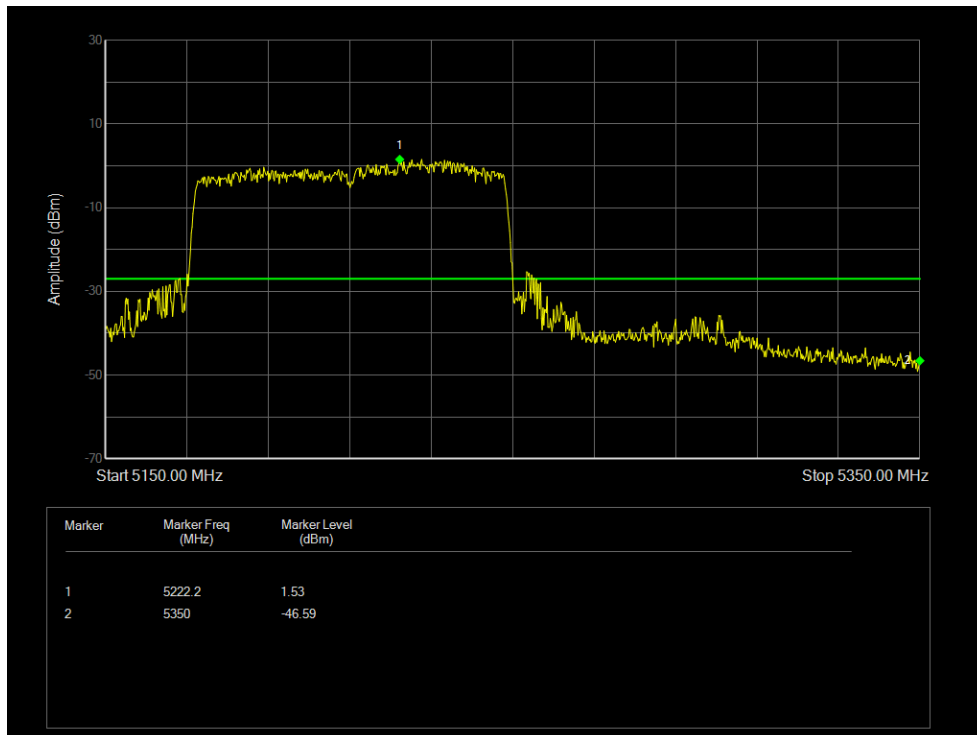
Band Edge NVNT 802.11ac40 5190MHz Low Ant1



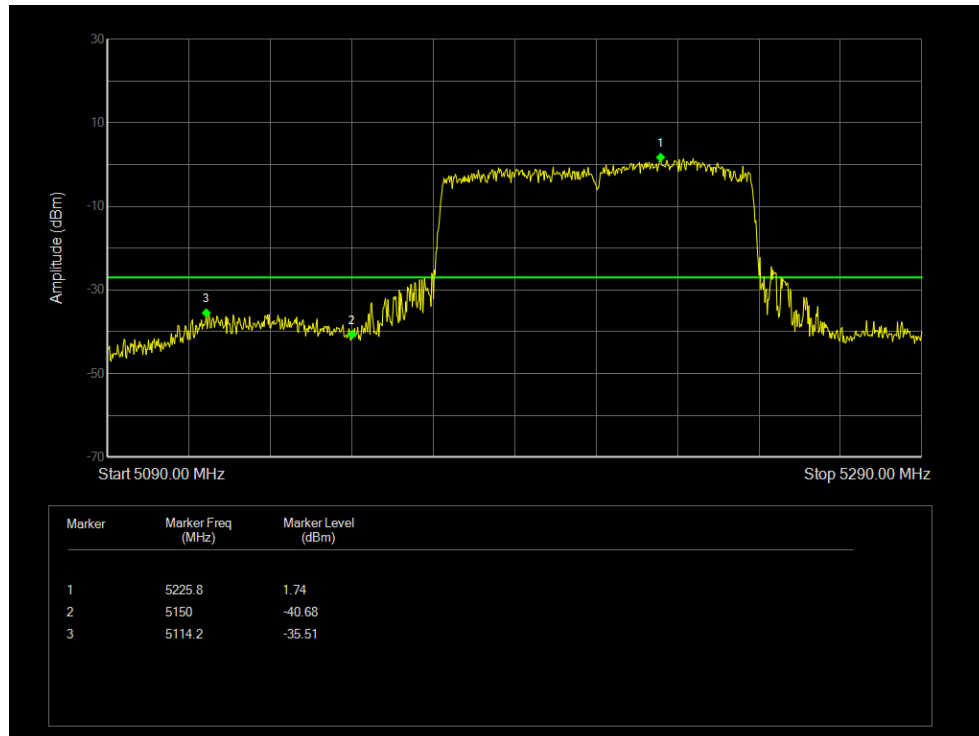
Band Edge NVNT 802.11ac40 5230MHz High Ant1



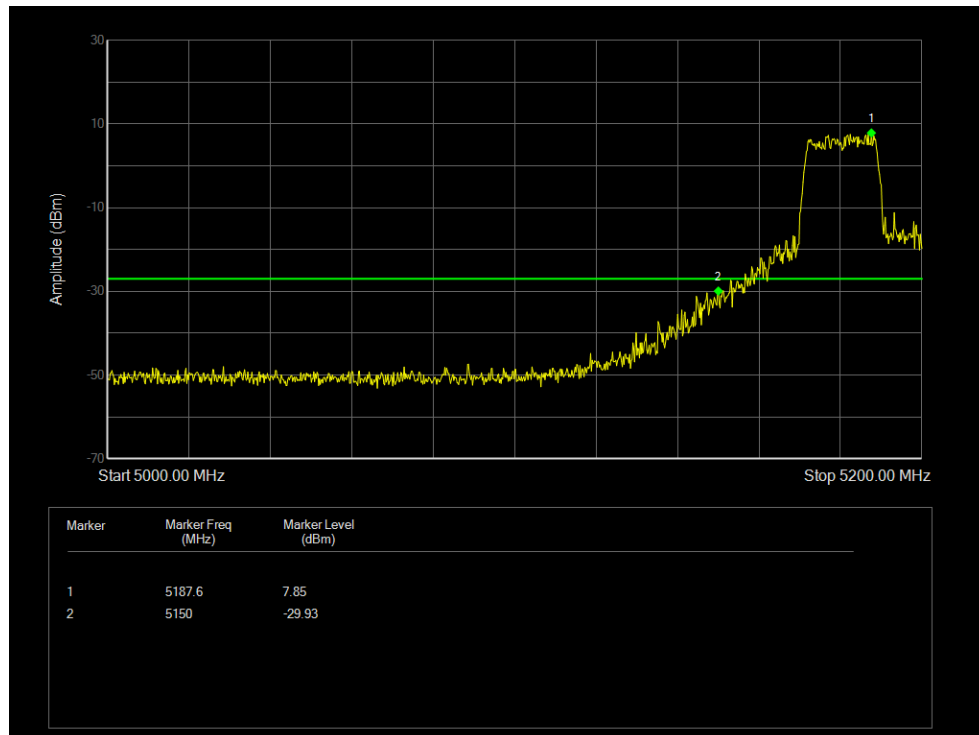
Band Edge NVNT 802.11ac80 5230MHz High Ant1



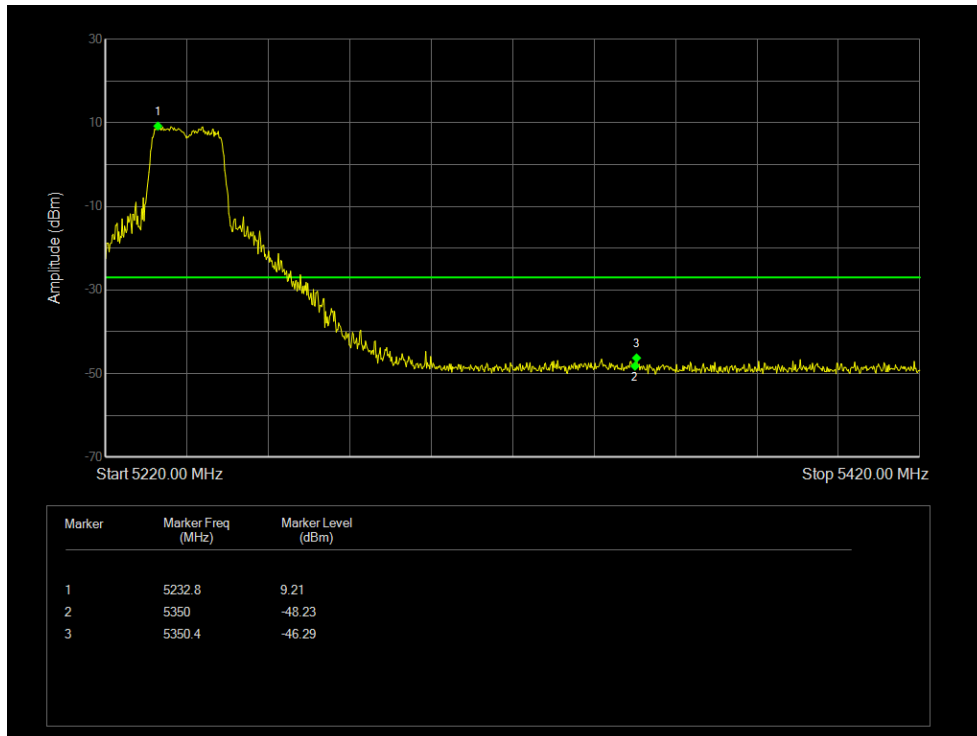
Band Edge NVNT 802.11ac80 5210MHz Low Ant1



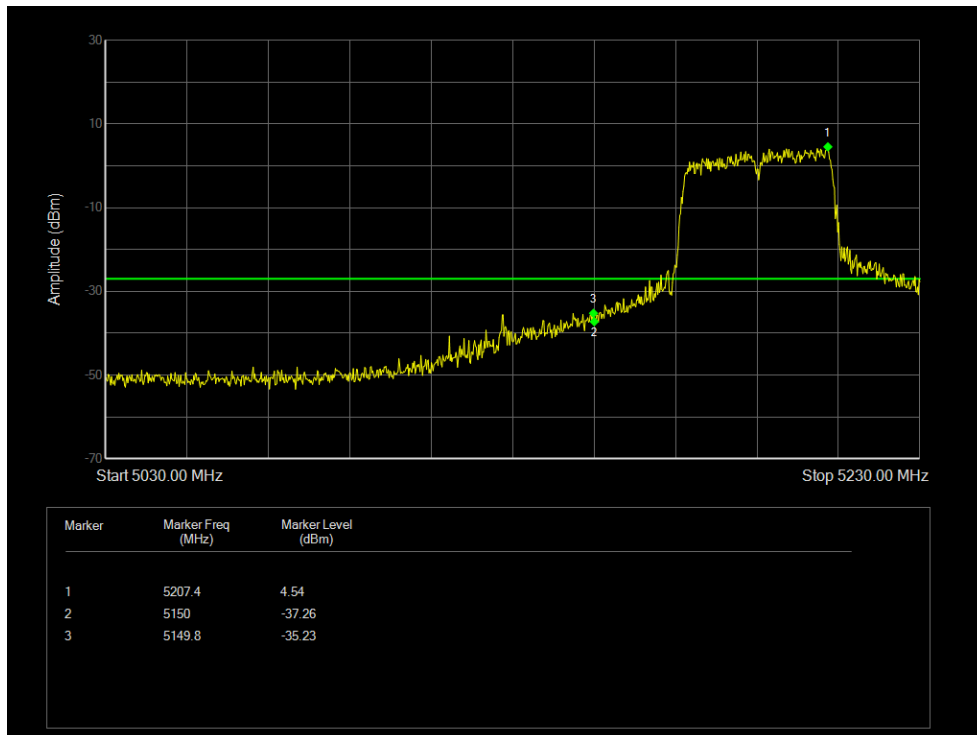
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant1



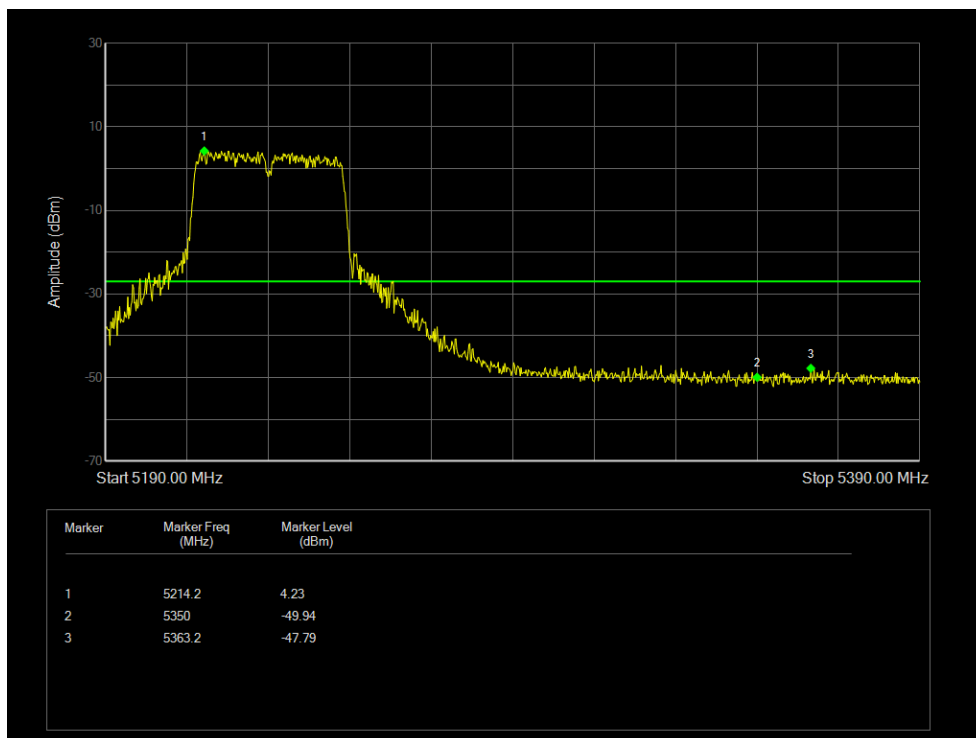
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



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



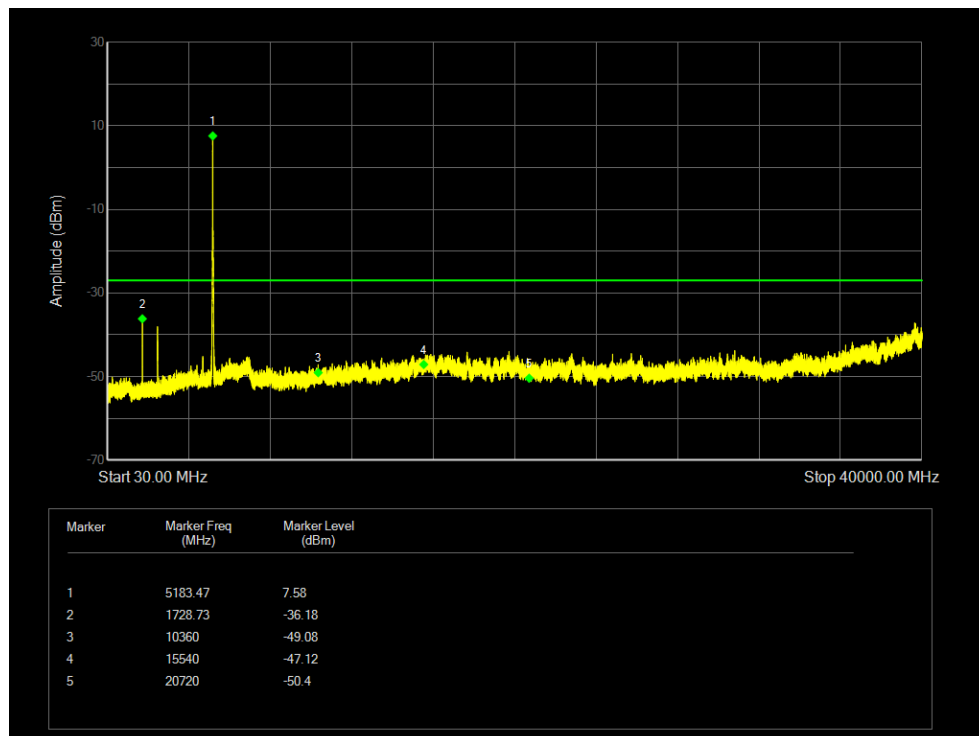
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1



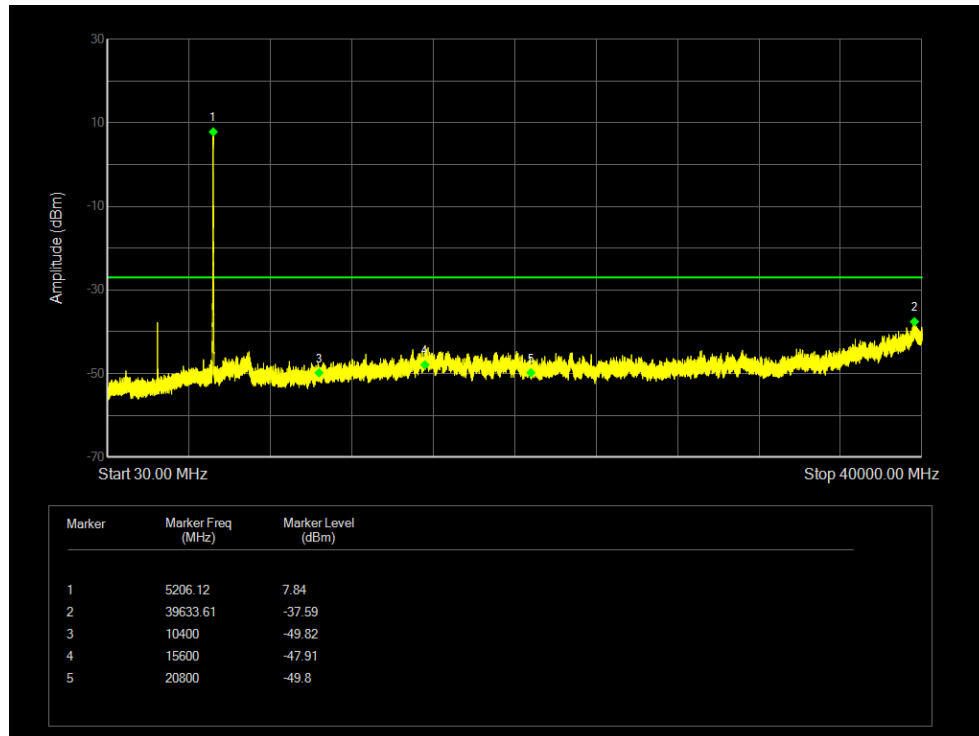
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-36.18	-27	Pass
NVNT	802.11a	5200	Ant 1	-37.59	-27	Pass
NVNT	802.11a	5240	Ant 1	-33.56	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-33.33	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-37.59	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-37.25	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-37.01	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-38.23	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-37.48	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-34.4	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-35.05	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-37.41	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-36.77	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-37.84	-27	Pass

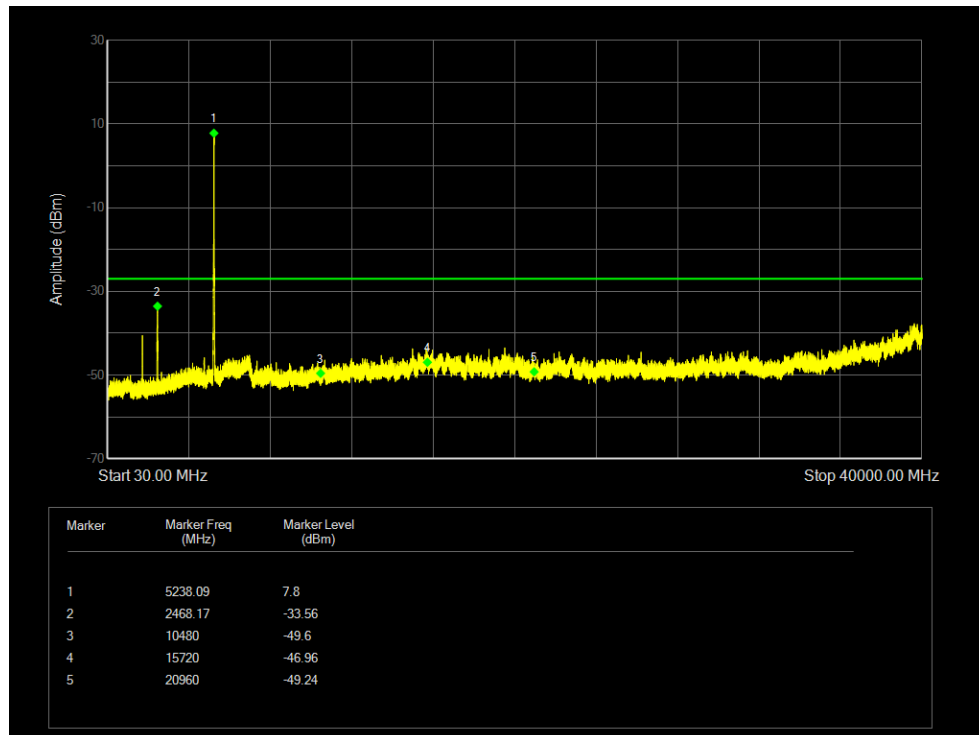
Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



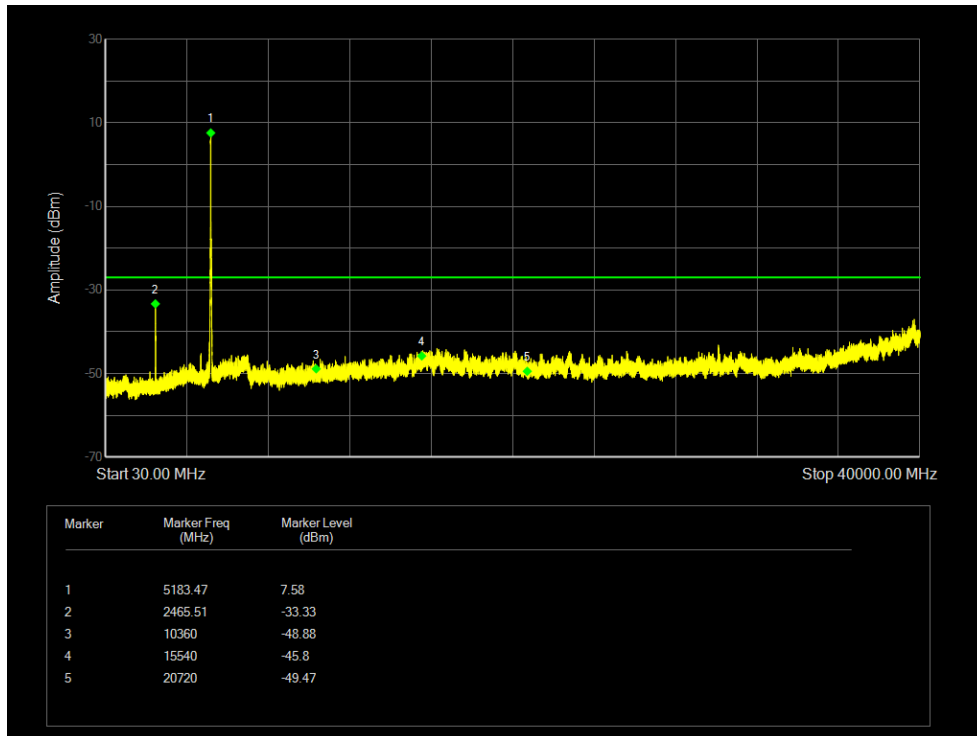
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



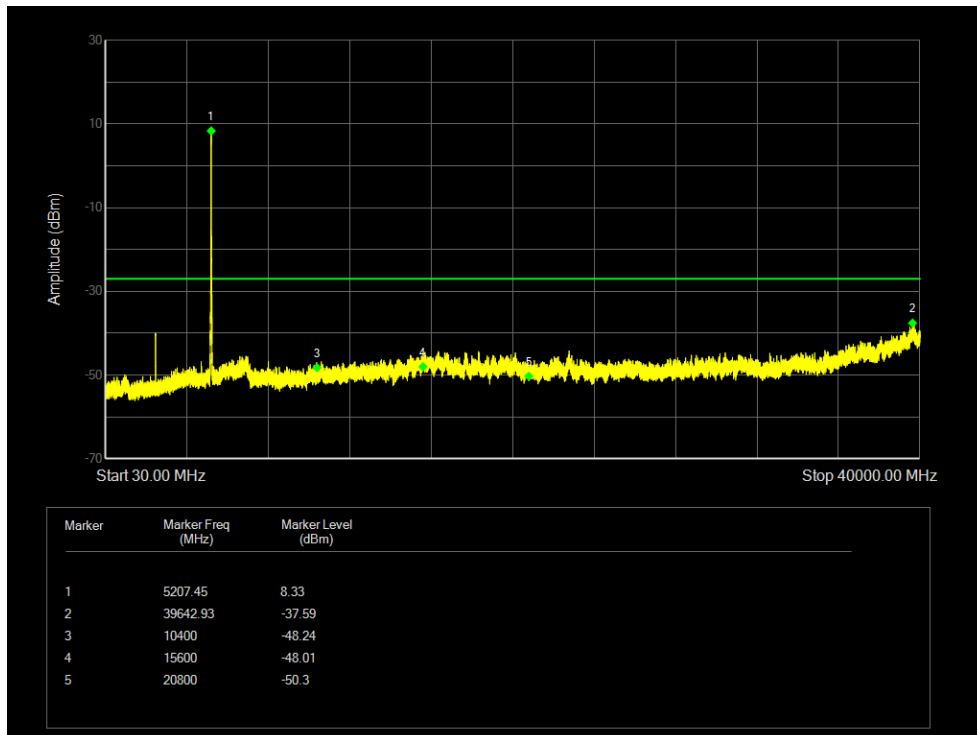
Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



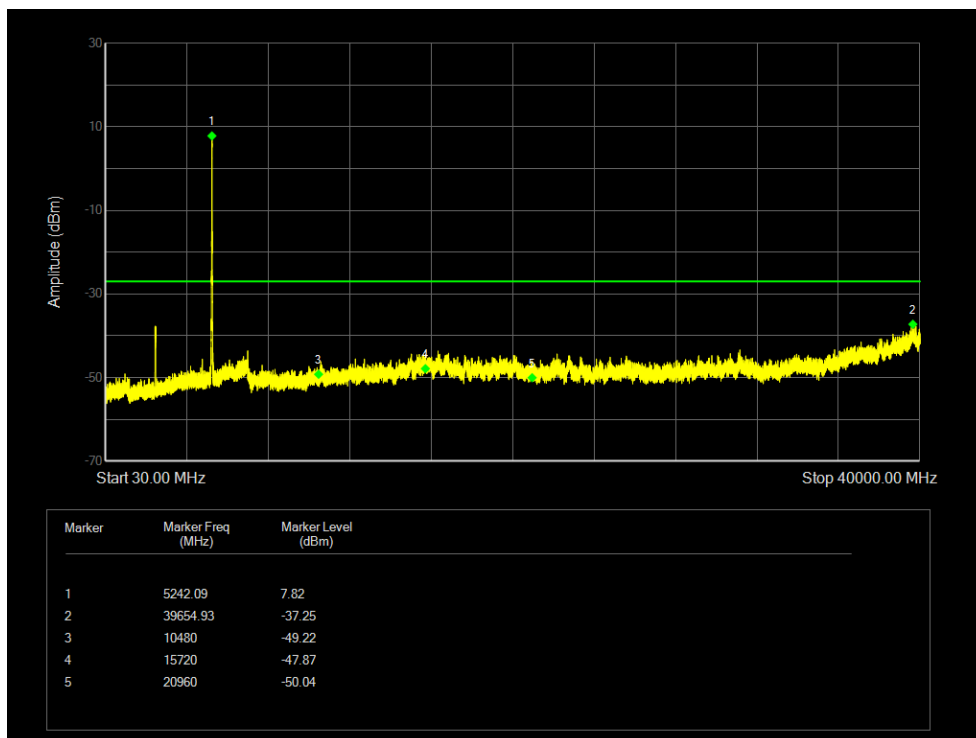
Tx. Spurious NVNT 802.11ac20 5180MHz Ant1 Emission



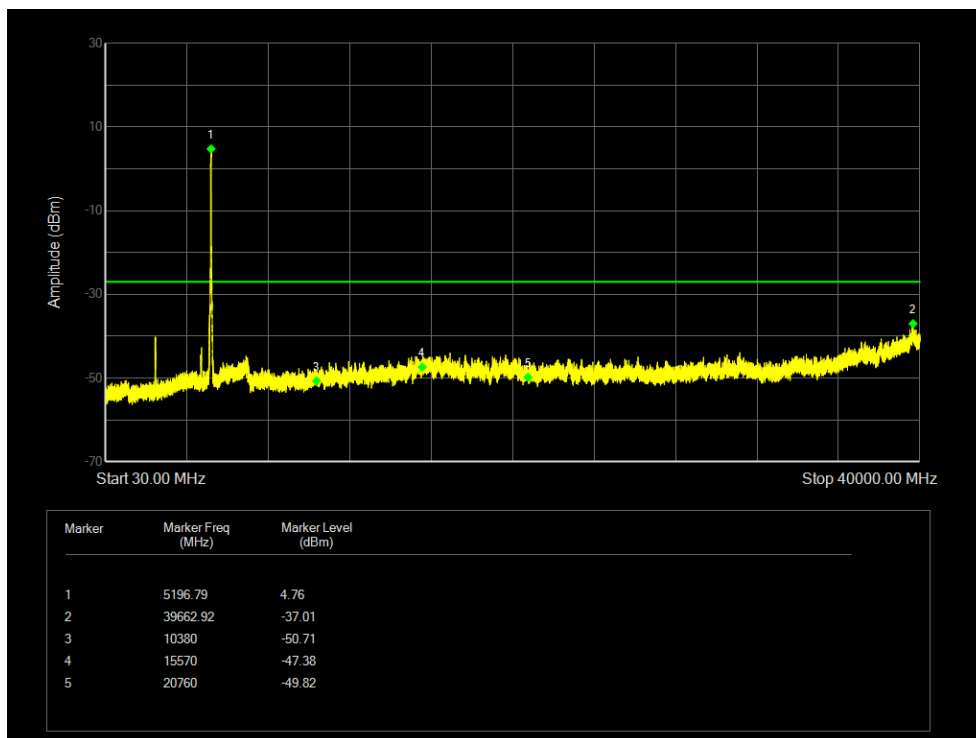
Tx. Spurious NVNT 802.11ac20 5200MHz Ant1 Emission



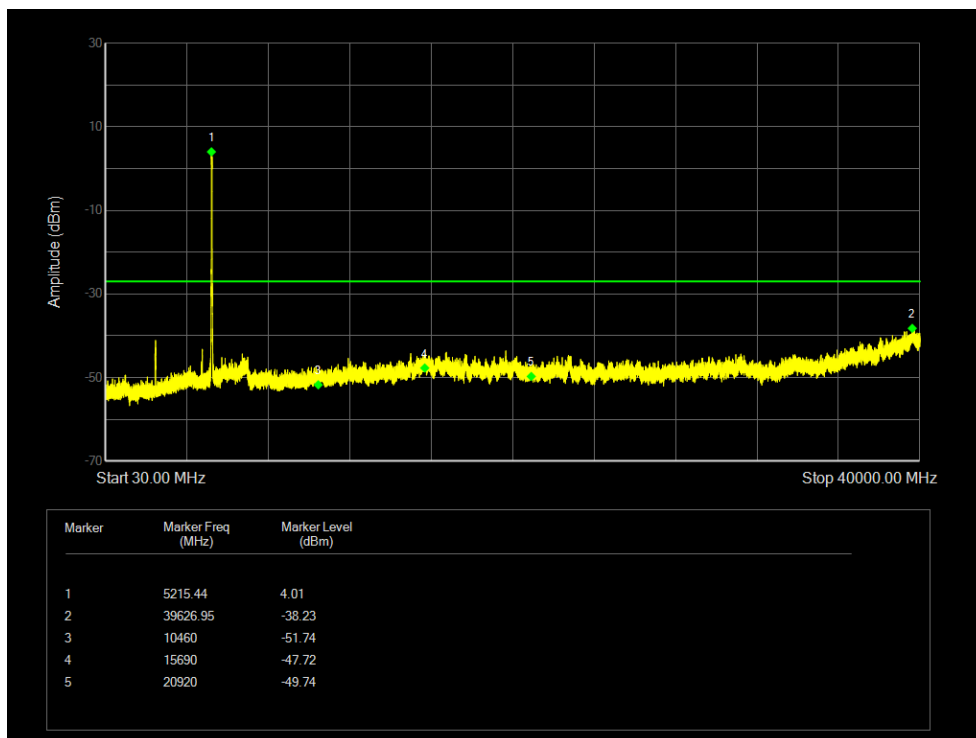
Tx. Spurious NVNT 802.11ac20 5240MHz Ant1 Emission



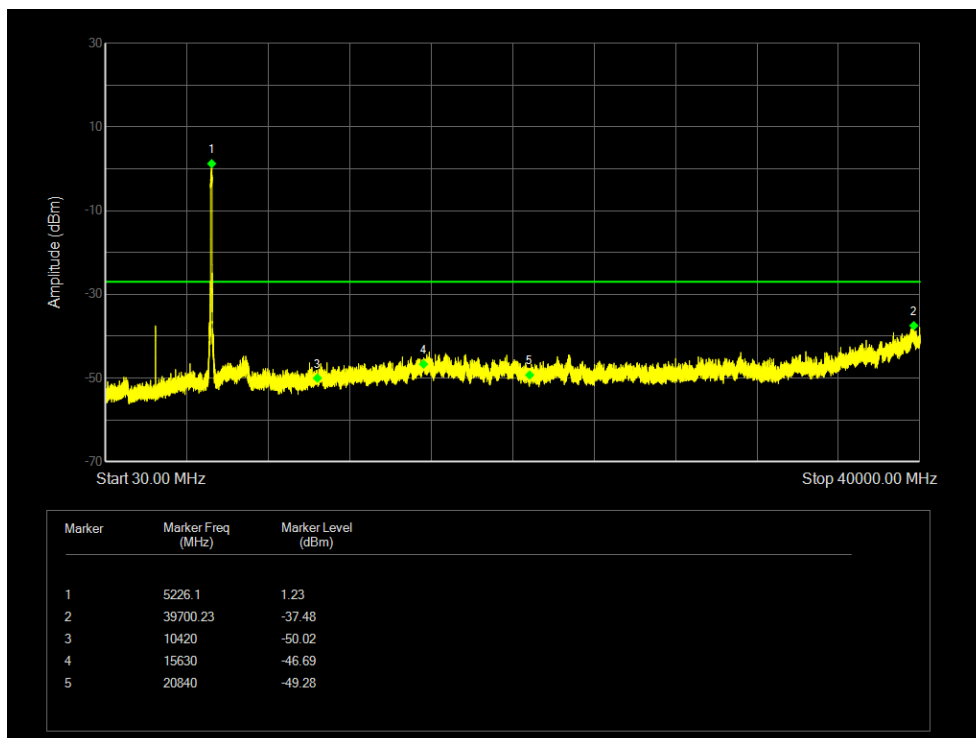
Tx. Spurious NVNT 802.11ac40 5190MHz Ant1 Emission



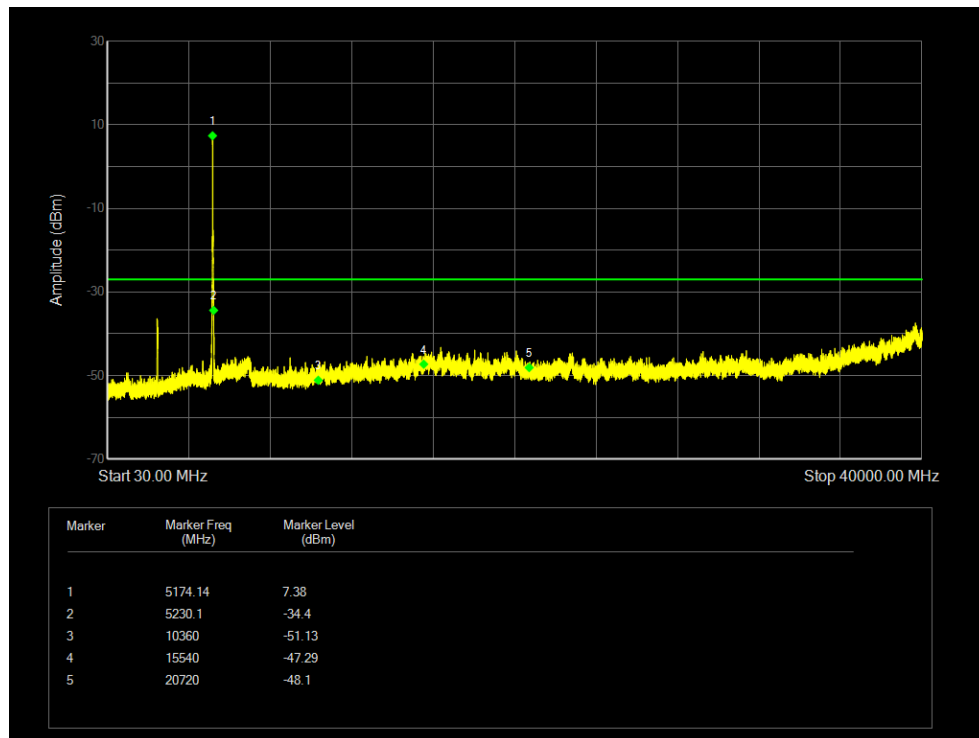
Tx. Spurious NVNT 802.11ac40 5230MHz Ant1 Emission



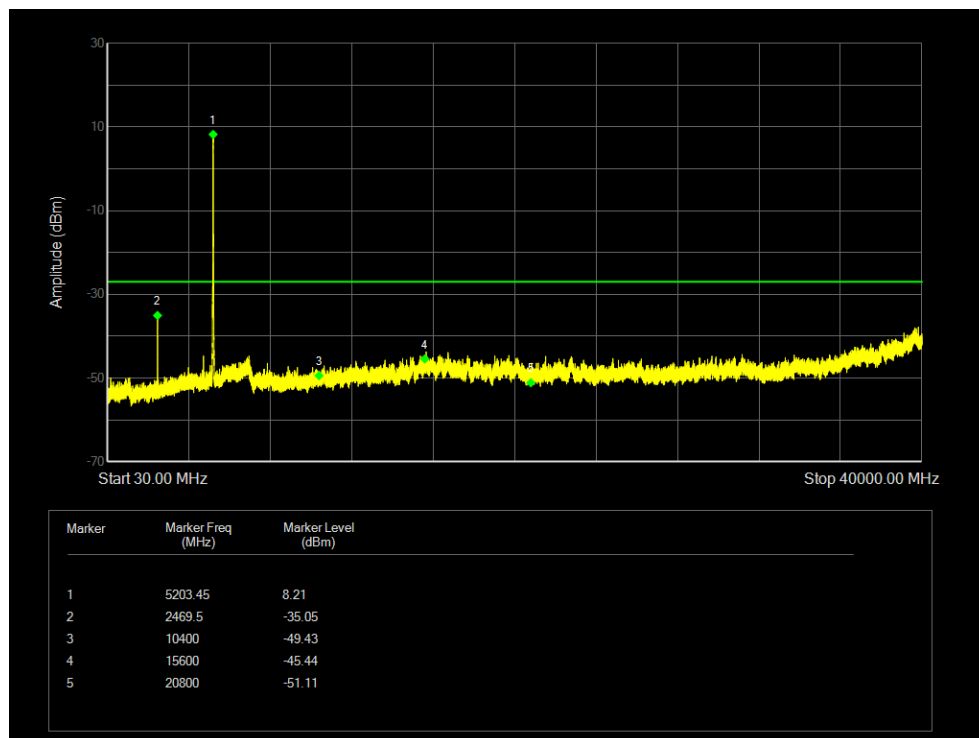
Tx. Spurious NVNT 802.11ac80 5210MHz Ant1 Emission



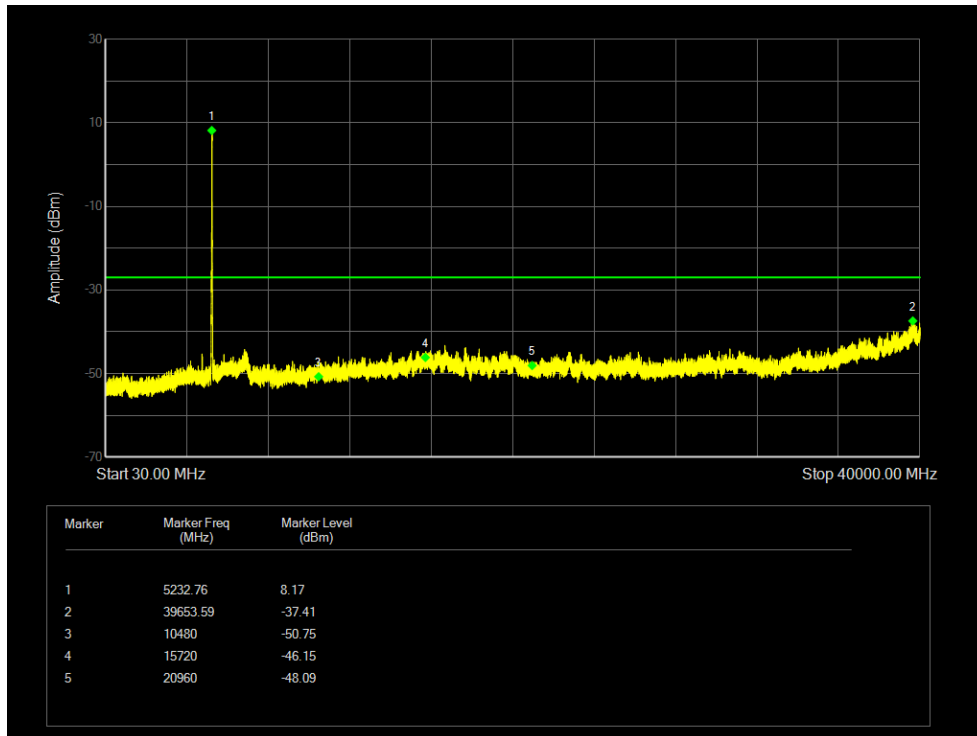
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



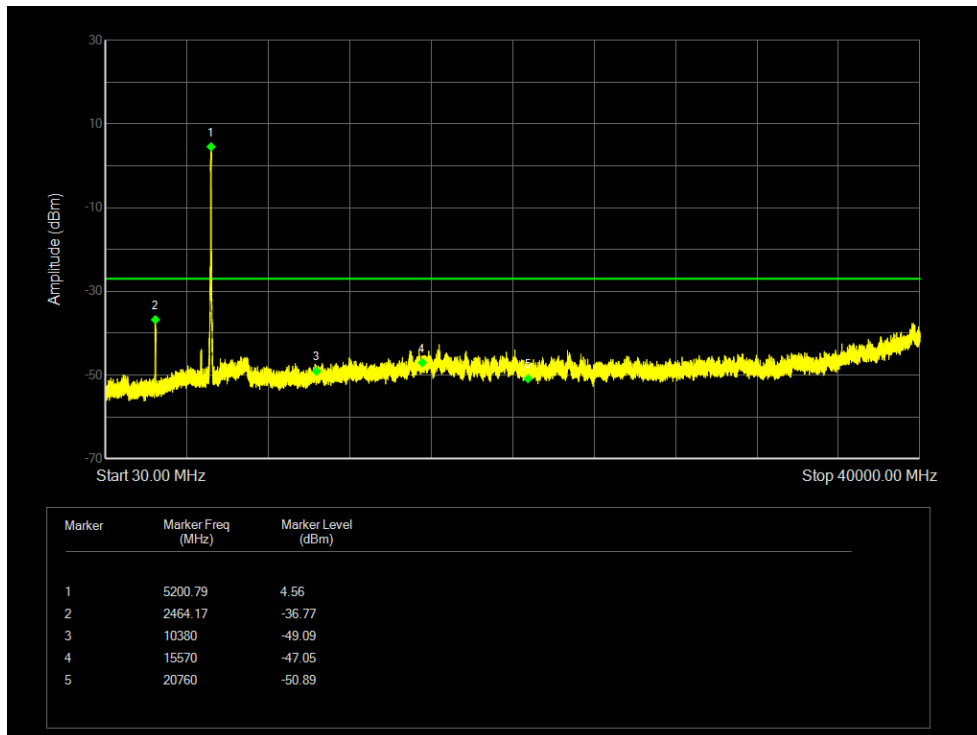
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



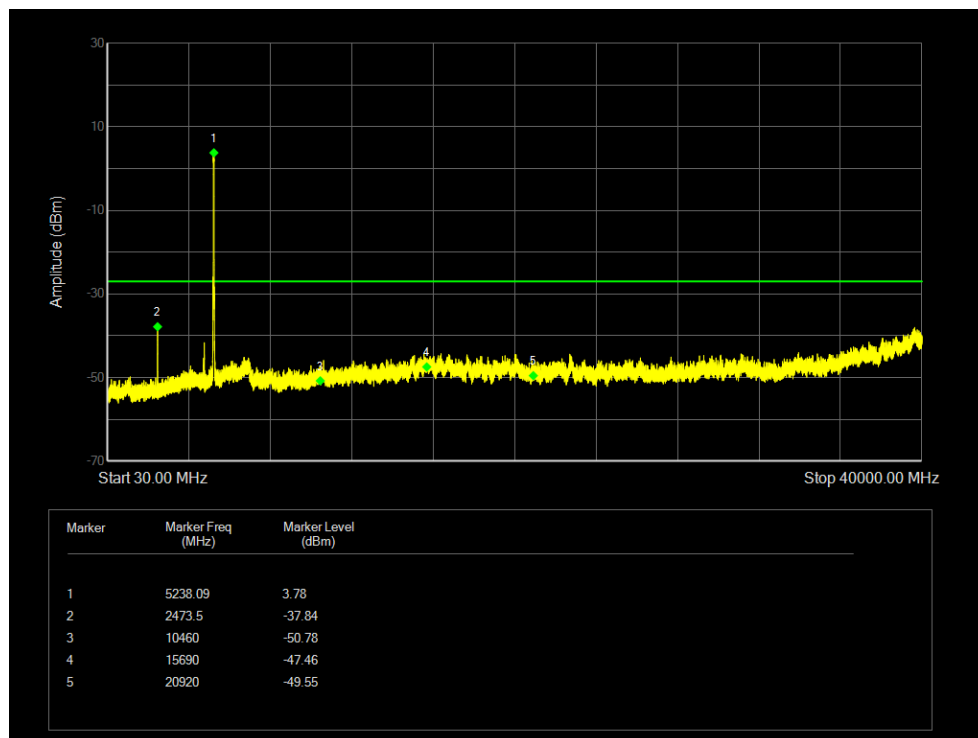
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant1 Emission



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



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

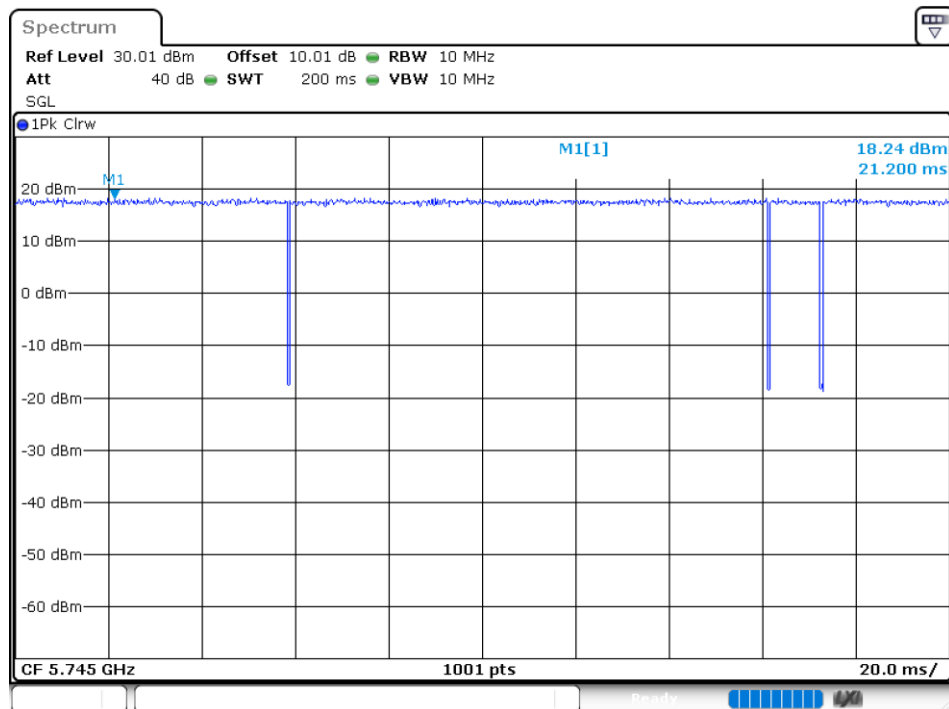


5.8G:

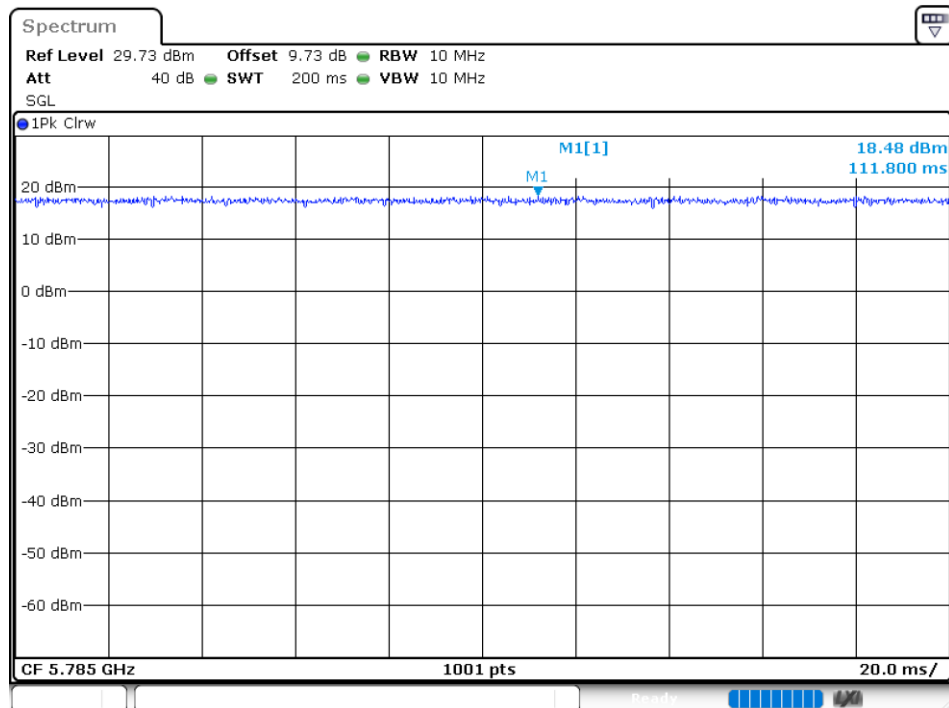
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5745	99.4	0.03
NVNT	802.11a	5785	100	0
NVNT	802.11a	5825	100	0
NVNT	802.11ac20	5745	99.7	0.01
NVNT	802.11ac20	5785	99.9	0
NVNT	802.11ac20	5825	100	0
NVNT	802.11ac40	5755	99.6	0.02
NVNT	802.11ac40	5795	100	0
NVNT	802.11ac80	5775	99.6	0.02
NVNT	802.11n(HT20)	5745	99.6	0.02
NVNT	802.11n(HT20)	5785	100	0
NVNT	802.11n(HT20)	5825	100	0
NVNT	802.11n(HT40)	5755	99.7	0.01
NVNT	802.11n(HT40)	5795	100	0

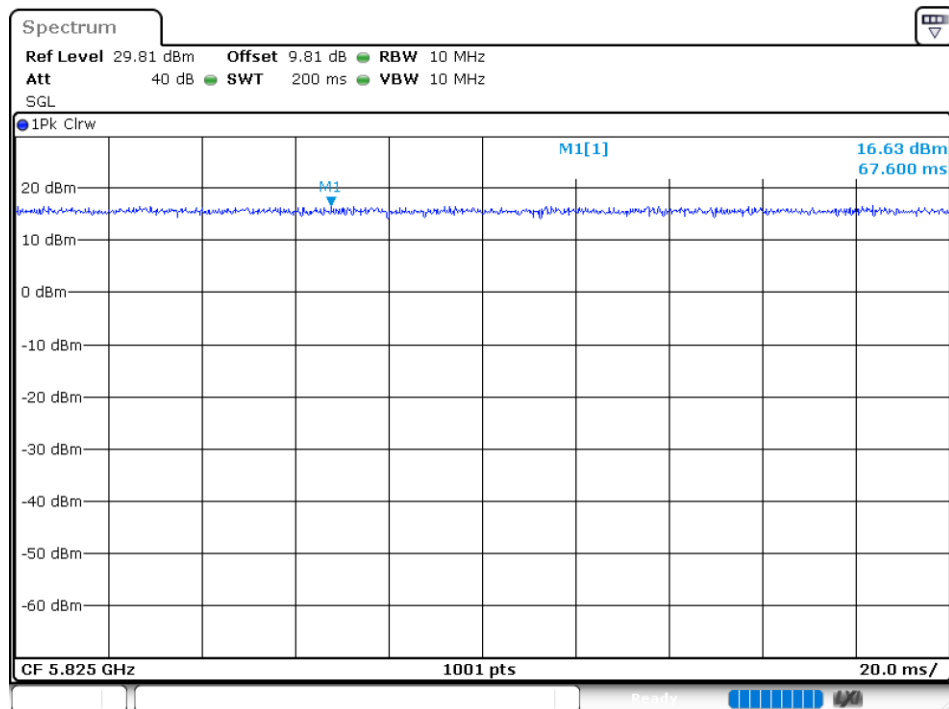
Duty Cycle NVNT 802.11a 5745MHz



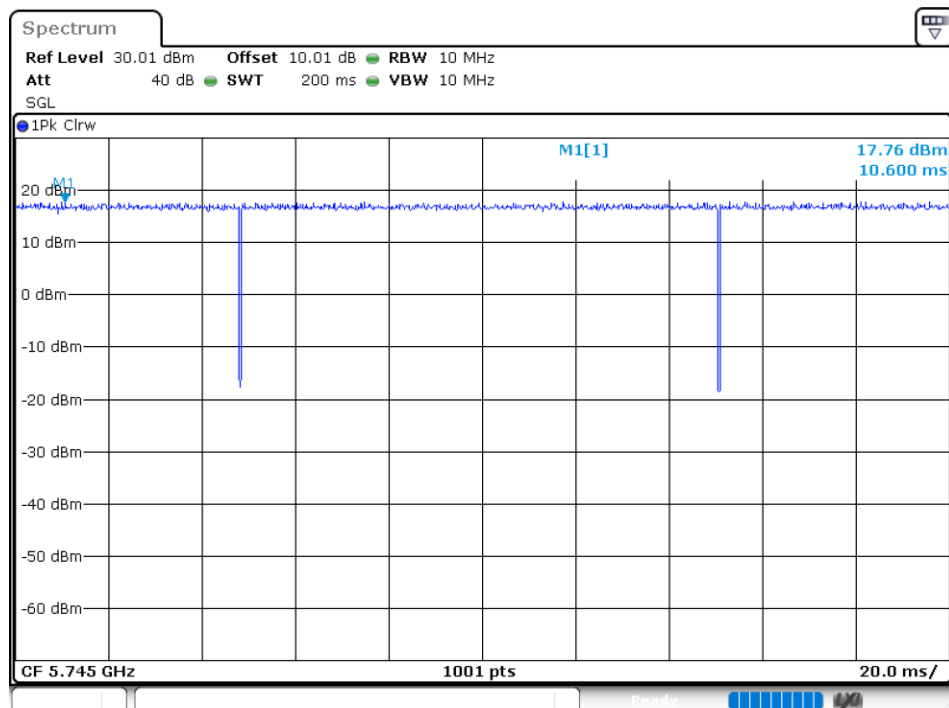
Duty Cycle NVNT 802.11a 5785MHz



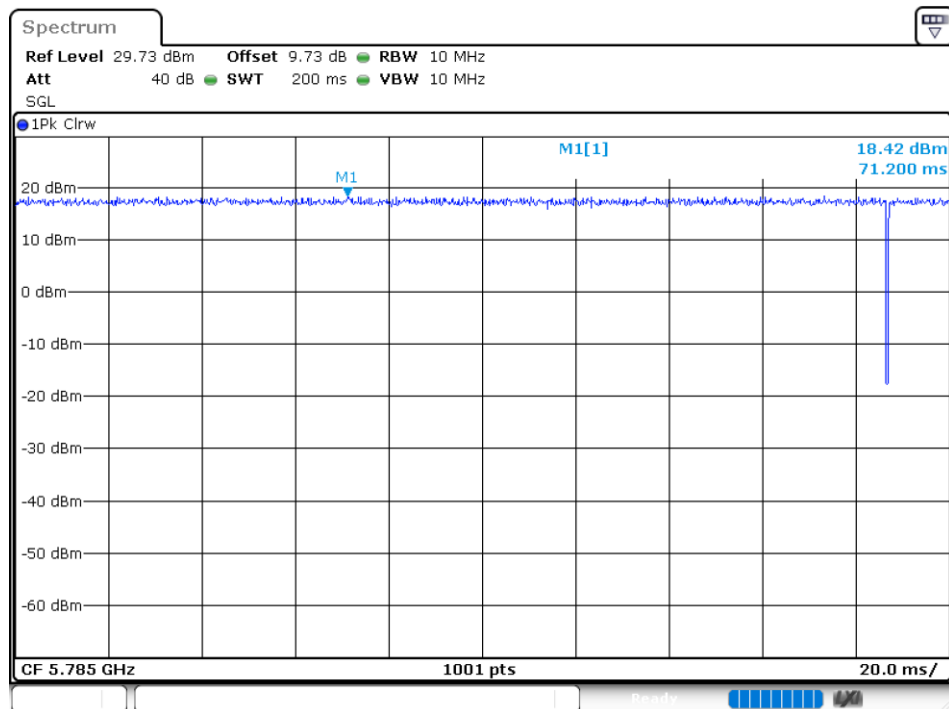
Duty Cycle NVNT 802.11a 5825MHz



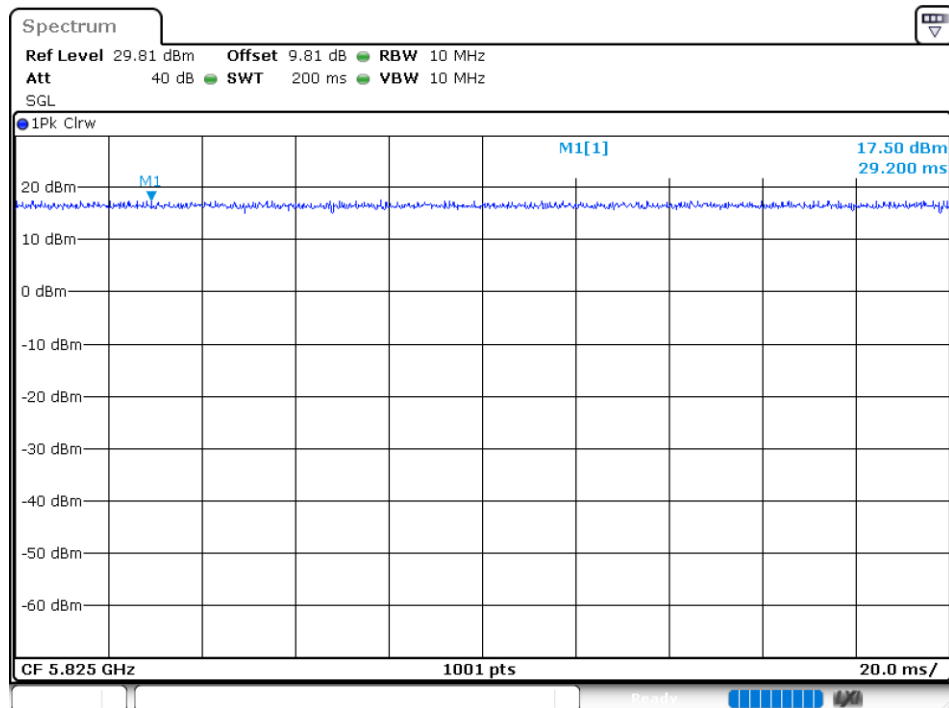
Duty Cycle NVNT 802.11ac20 5745MHz



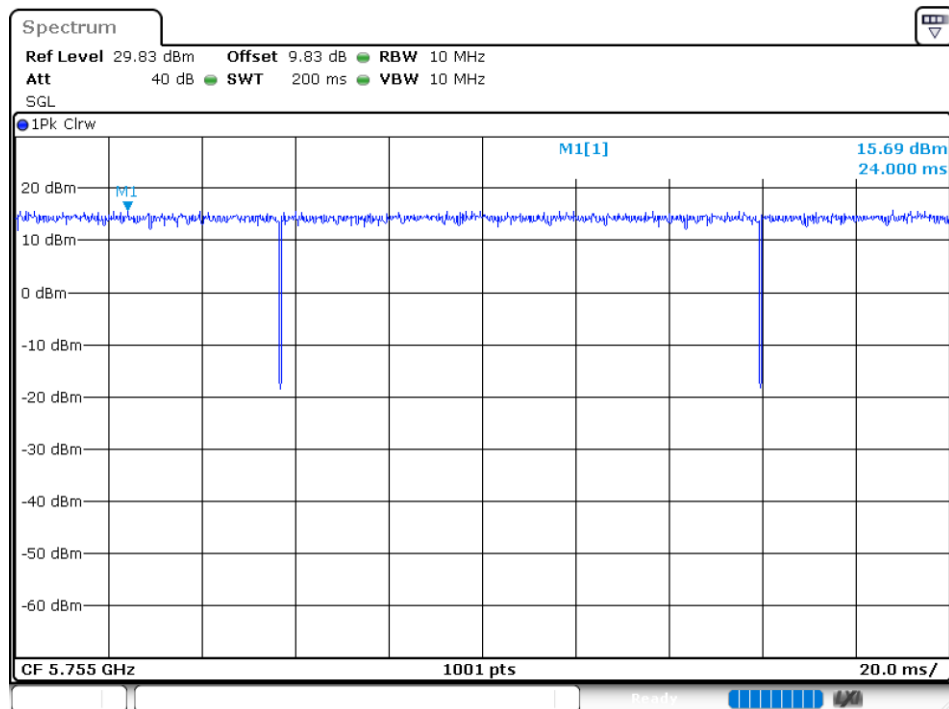
Duty Cycle NVNT 802.11ac20 5785MHz



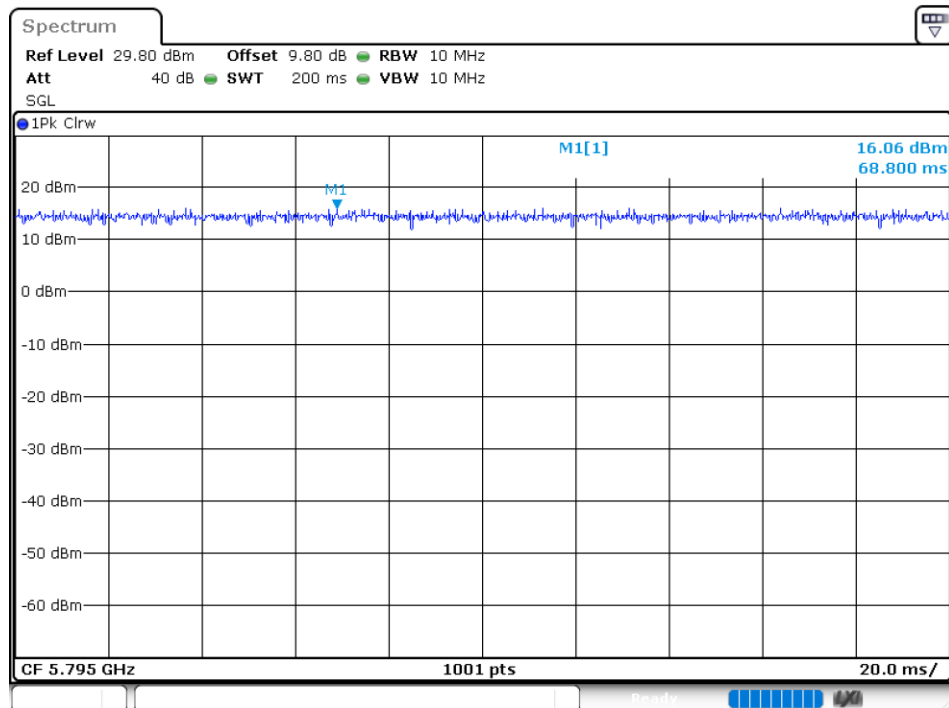
Duty Cycle NVNT 802.11ac20 5825MHz



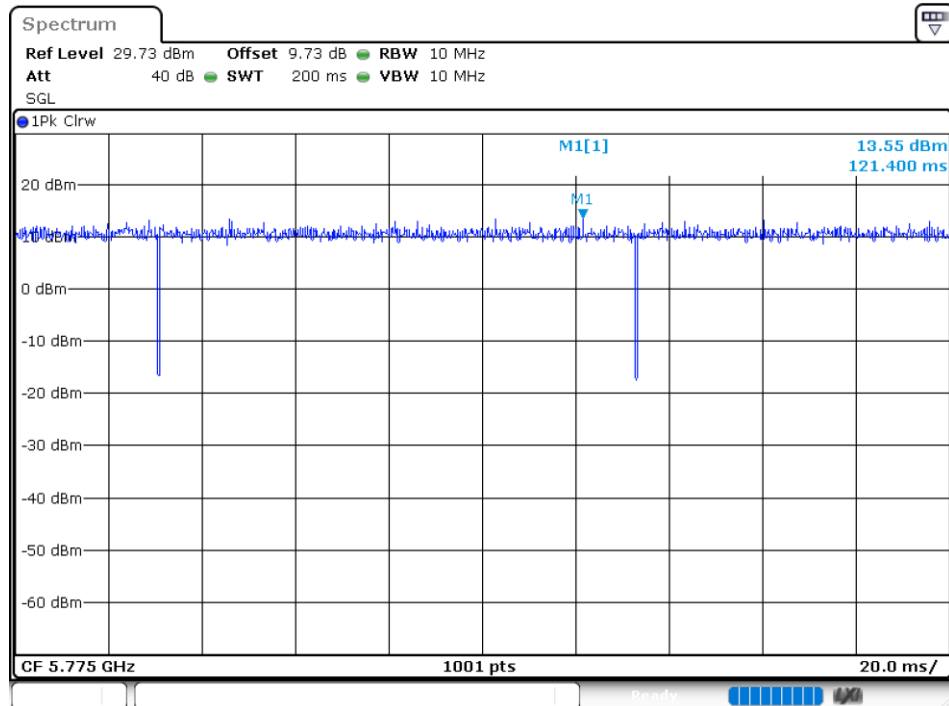
Duty Cycle NVNT 802.11ac40 5755MHz



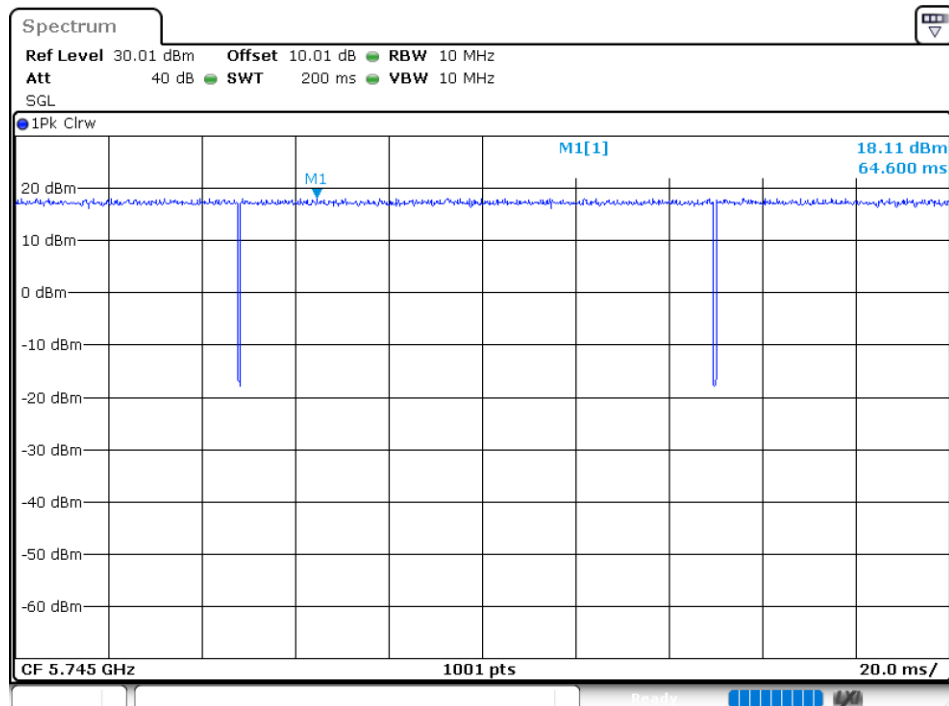
Duty Cycle NVNT 802.11ac40 5795MHz



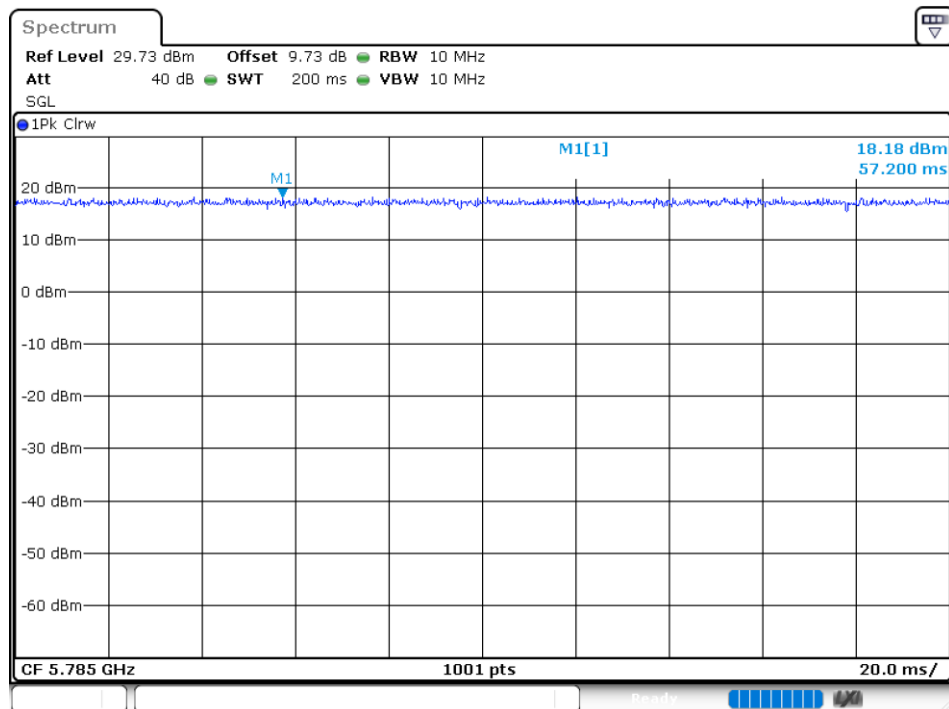
Duty Cycle NVNT 802.11ac80 5775MHz



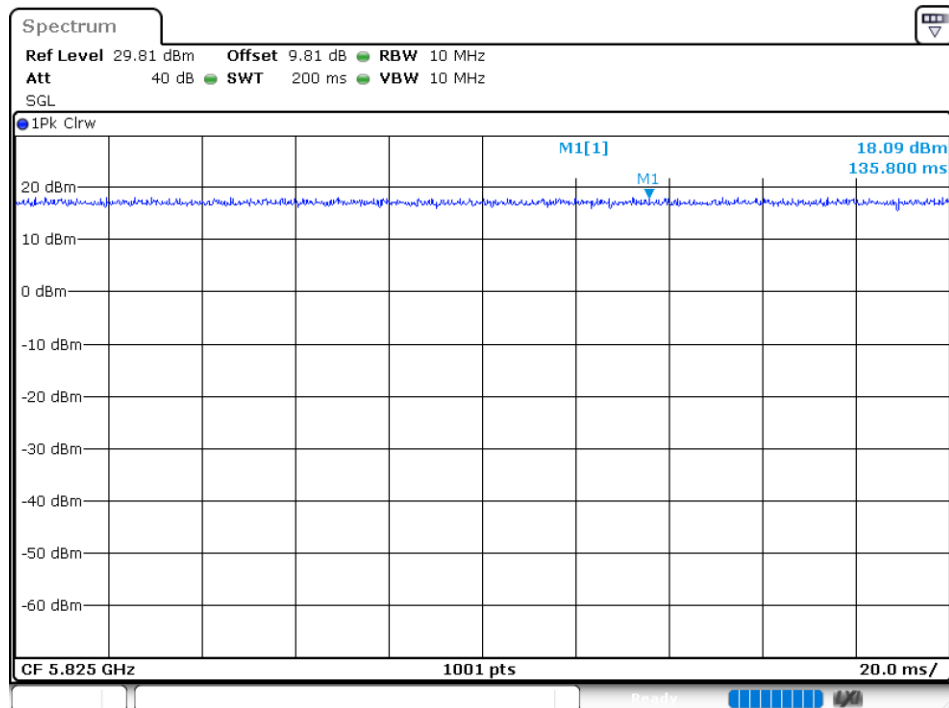
Duty Cycle NVNT 802.11n(HT20) 5745MHz



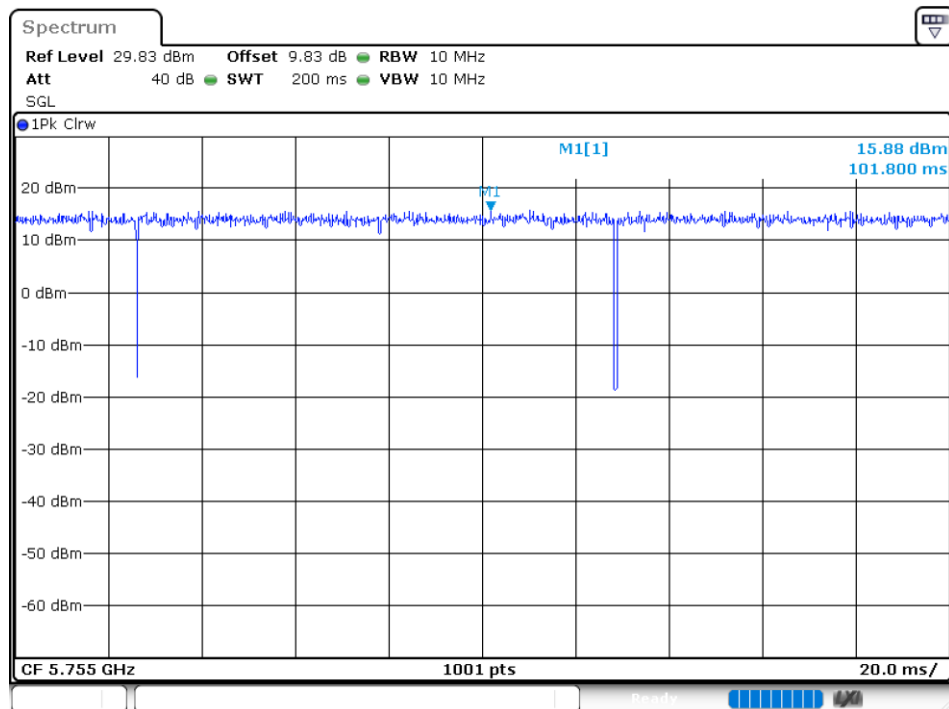
Duty Cycle NVNT 802.11n(HT20) 5785MHz



Duty Cycle NVNT 802.11n(HT20) 5825MHz



Duty Cycle NVNT 802.11n(HT40) 5755MHz



Duty Cycle NVNT 802.11n(HT40) 5795MHz

