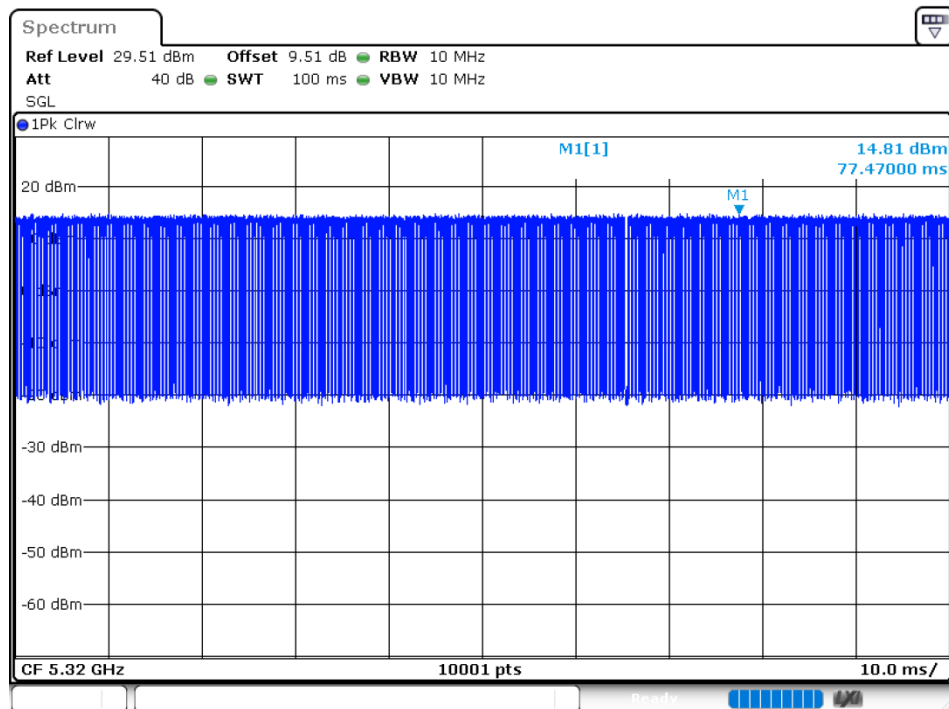
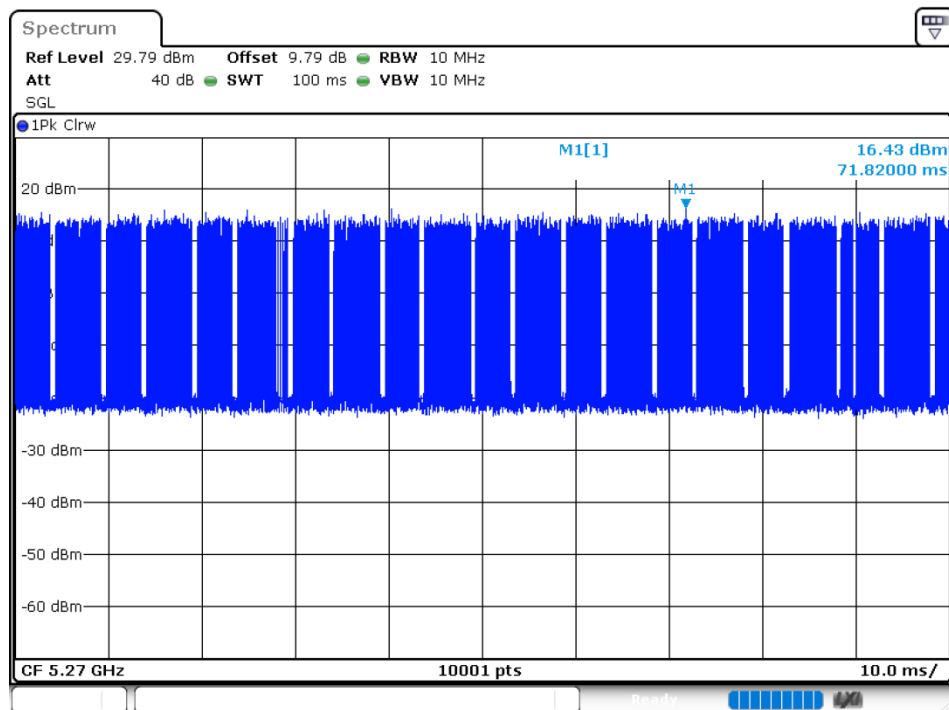
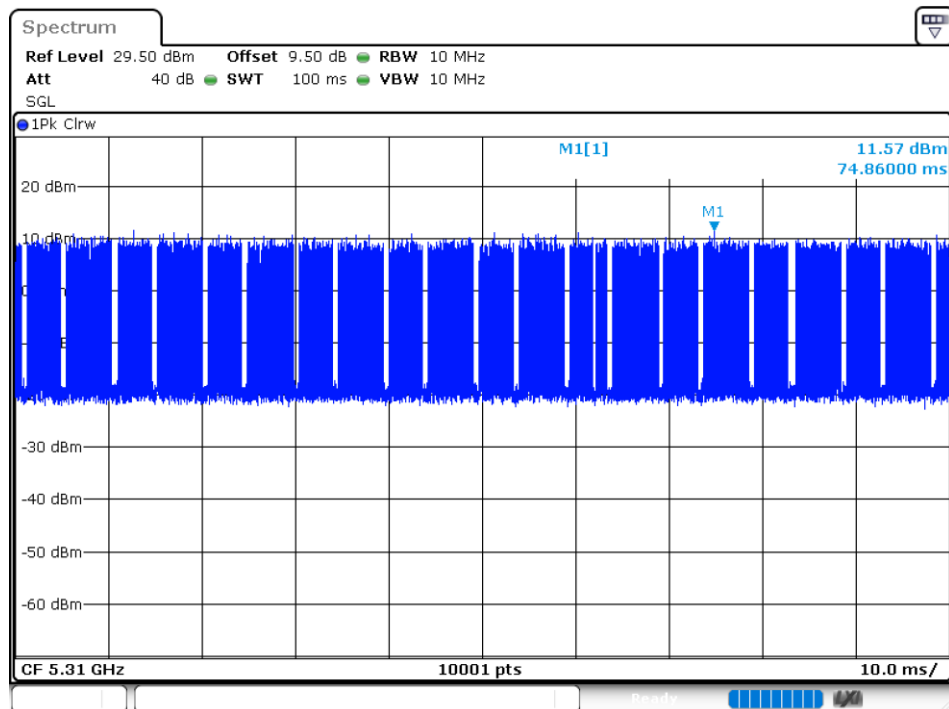




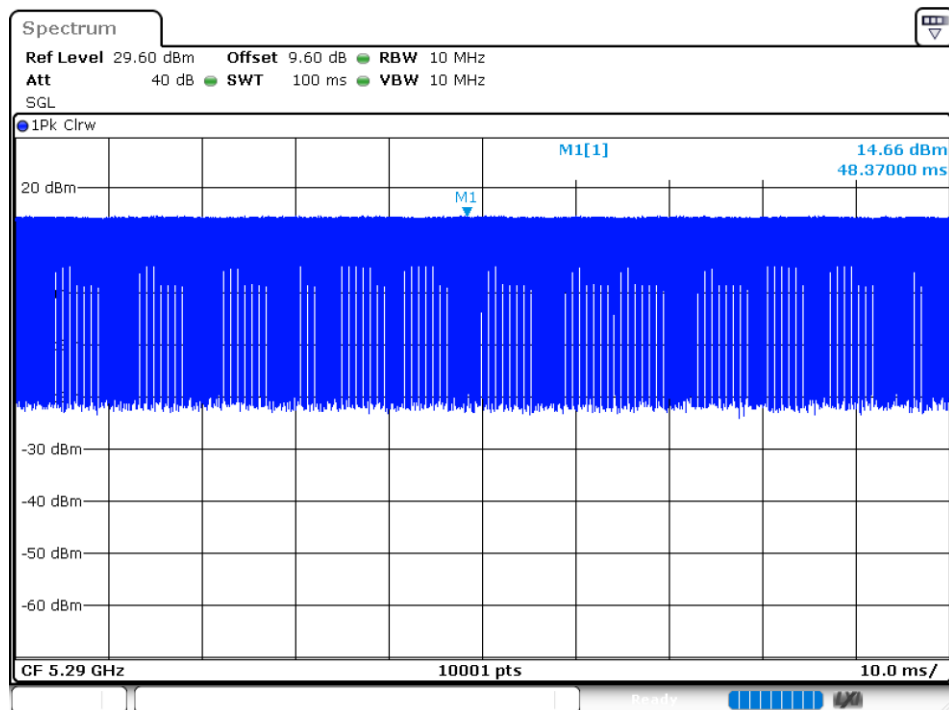
Duty Cycle NVNT 802.11ac40 5270MHz



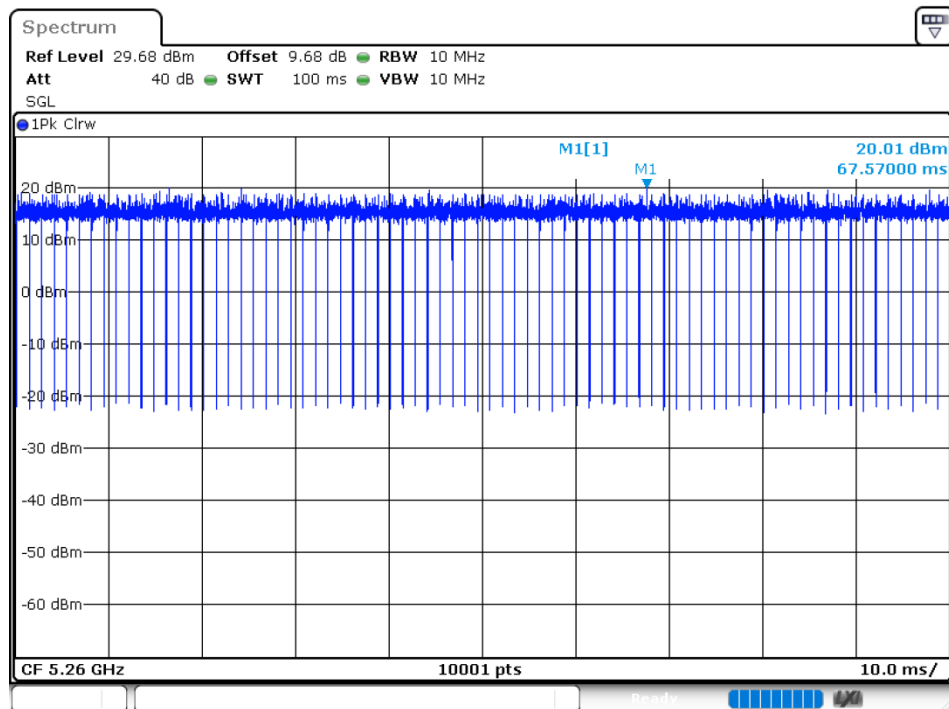
Duty Cycle NVNT 802.11ac40 5310MHz



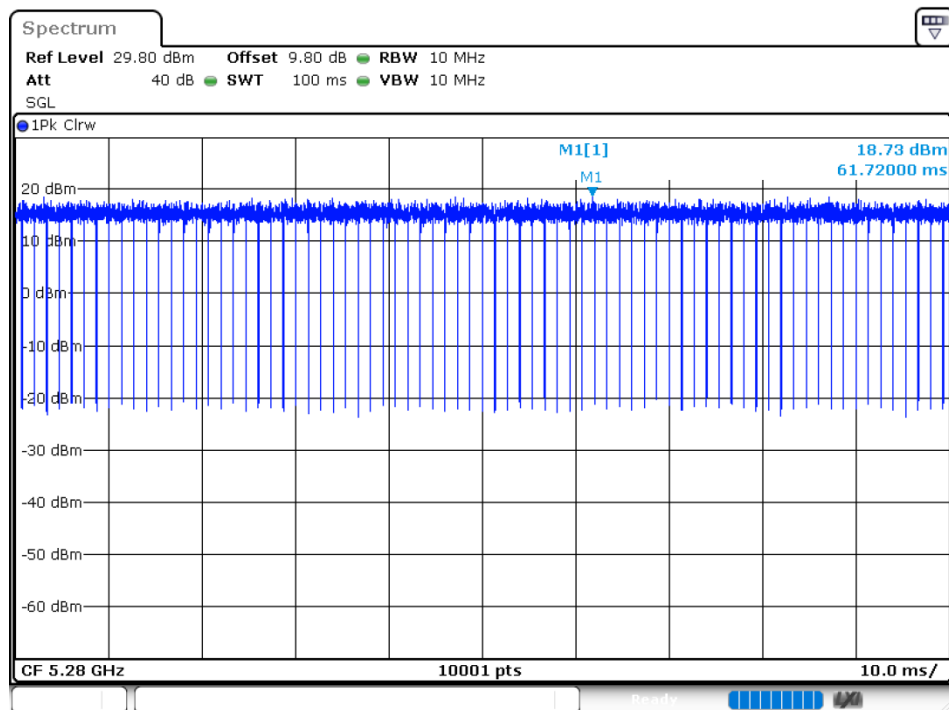
Duty Cycle NVNT 802.11ac80 5290MHz



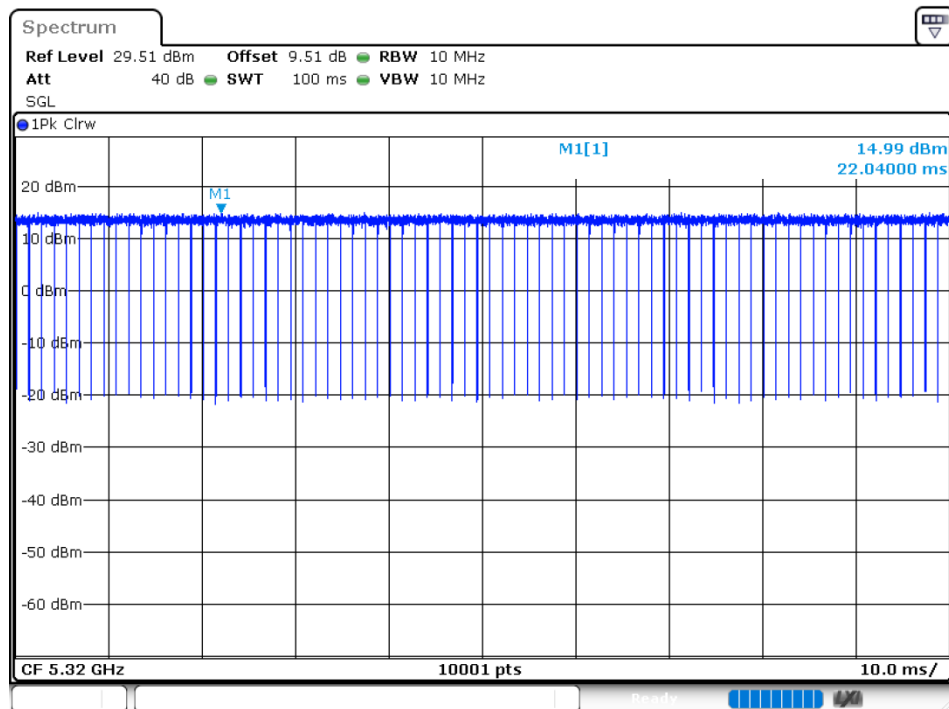
Duty Cycle NVNT 802.11n(HT20) 5260MHz



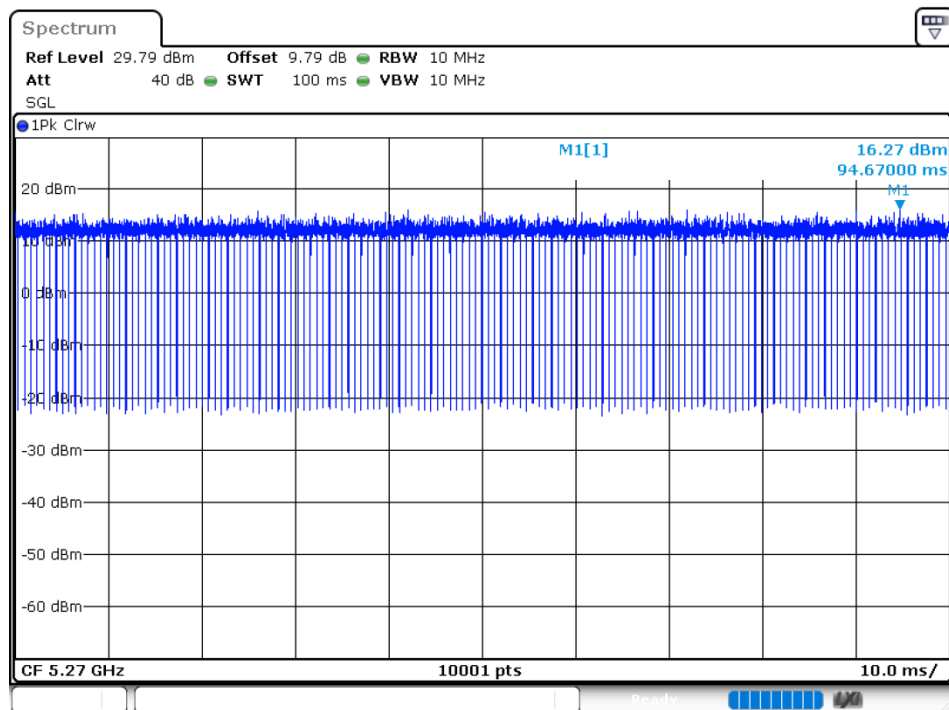
Duty Cycle NVNT 802.11n(HT20) 5280MHz



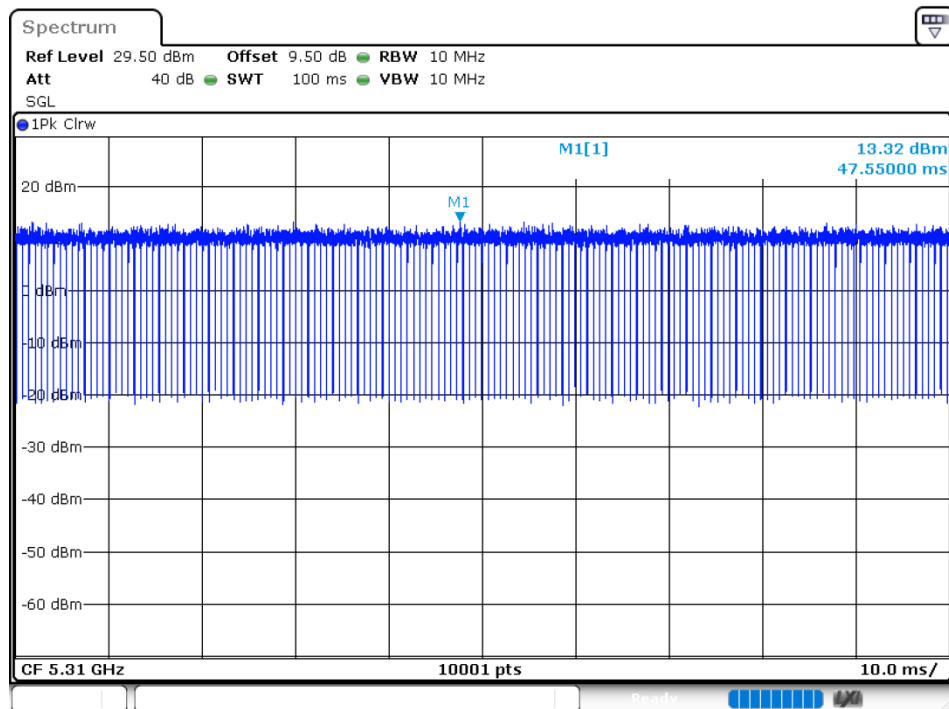
Duty Cycle NVNT 802.11n(HT20) 5320MHz



Duty Cycle NVNT 802.11n(HT40) 5270MHz



Duty Cycle NVNT 802.11n(HT40) 5310MHz



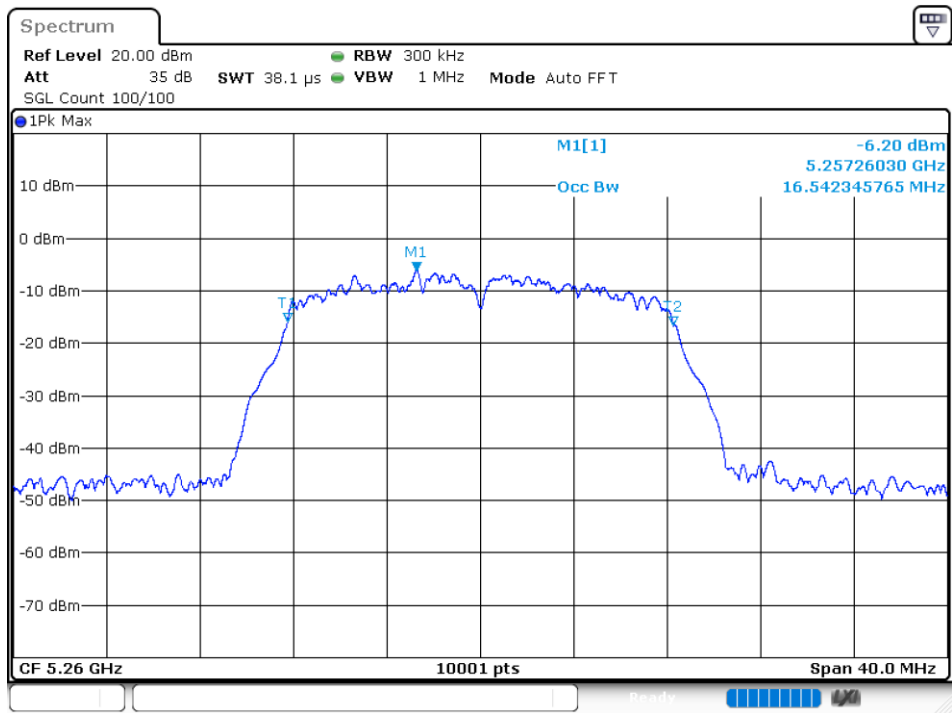
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	10.22	0.11	10.33	24	Pass
NVNT	802.11a	5280	Ant 1	9.32	0.11	9.43	24	Pass
NVNT	802.11a	5320	Ant 1	8.87	0.1	8.97	24	Pass
NVNT	802.11ac20	5260	Ant 1	7.4	0.86	8.26	24	Pass
NVNT	802.11ac20	5280	Ant 1	8.17	0.88	9.05	24	Pass
NVNT	802.11ac20	5320	Ant 1	7.09	0.86	7.95	24	Pass
NVNT	802.11ac40	5270	Ant 1	4.74	3.1	7.84	24	Pass
NVNT	802.11ac40	5310	Ant 1	3.85	3.08	6.93	24	Pass
NVNT	802.11ac80	5290	Ant 1	7.32	0.57	7.89	24	Pass
NVNT	802.11n(HT20)	5260	Ant 1	8.61	0.11	8.72	24	Pass
NVNT	802.11n(HT20)	5280	Ant 1	8.13	0.11	8.24	24	Pass
NVNT	802.11n(HT20)	5320	Ant 1	7.99	0.11	8.1	24	Pass
NVNT	802.11n(HT40)	5270	Ant 1	7.28	0.23	7.51	18	Pass
NVNT	802.11n(HT40)	5310	Ant 1	6.17	0.23	6.4	24	Pass

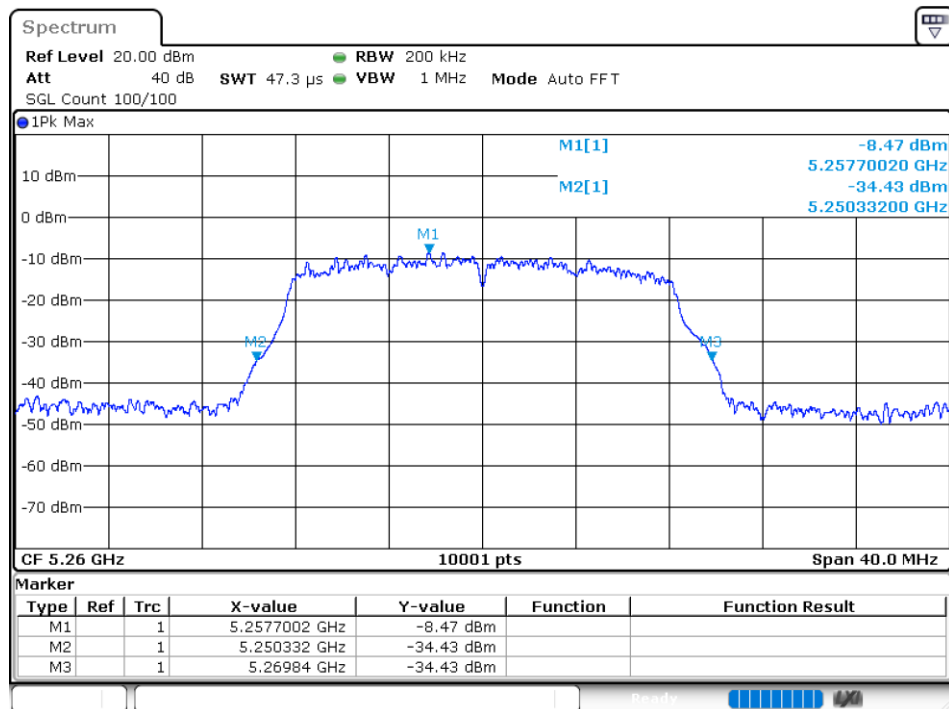
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5260	Ant 1	16.5423	19.508	Pass
NVNT	802.11a	5280	Ant 1	16.4784	19.372	Pass
NVNT	802.11a	5320	Ant 1	17.2383	27.636	Pass
NVNT	802.11ac20	5260	Ant 1	17.6608	19.6638	Pass
NVNT	802.11ac20	5280	Ant 1	17.6582	19.98	Pass
NVNT	802.11ac20	5320	Ant 1	17.7742	20.16	Pass
NVNT	802.11ac40	5270	Ant 1	35.9324	40.776	Pass
NVNT	802.11ac40	5310	Ant 1	36.2204	60.672	Pass
NVNT	802.11ac80	5290	Ant 1	75.2885	92.976	Pass
NVNT	802.11n(HT20)	5260	Ant 1	17.5342	20.028	Pass
NVNT	802.11n(HT20)	5280	Ant 1	17.7342	20.16	Pass
NVNT	802.11n(HT20)	5320	Ant 1	17.9942	28.996	Pass
NVNT	802.11n(HT40)	5270	Ant 1	35.9804	40.928	Pass
NVNT	802.11n(HT40)	5310	Ant 1	36.5083	69.968	Pass

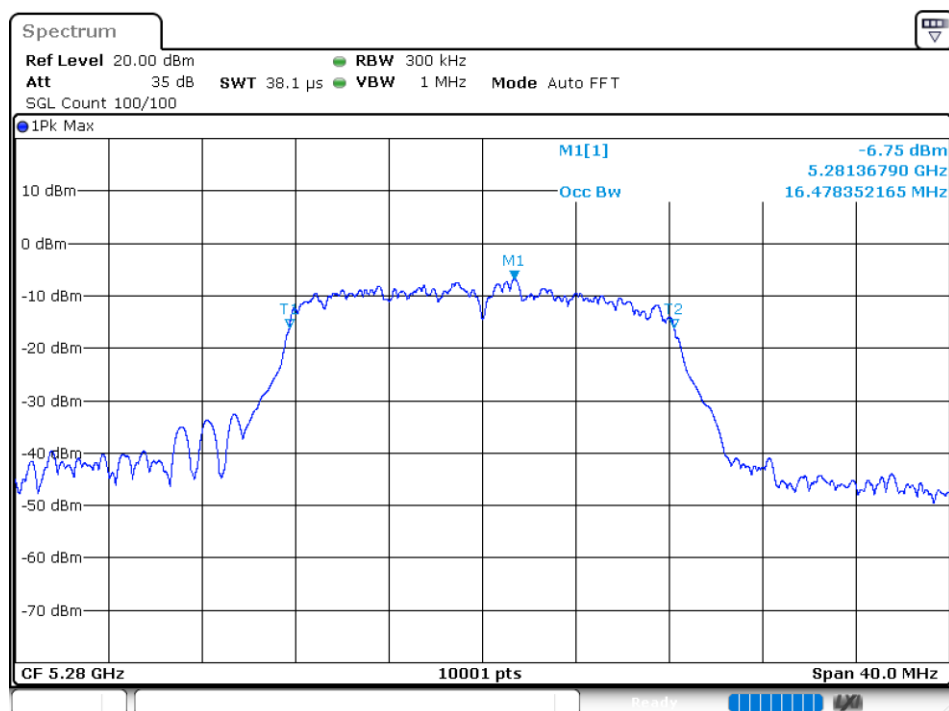
OBW NVNT 802.11a 5260MHz Ant1



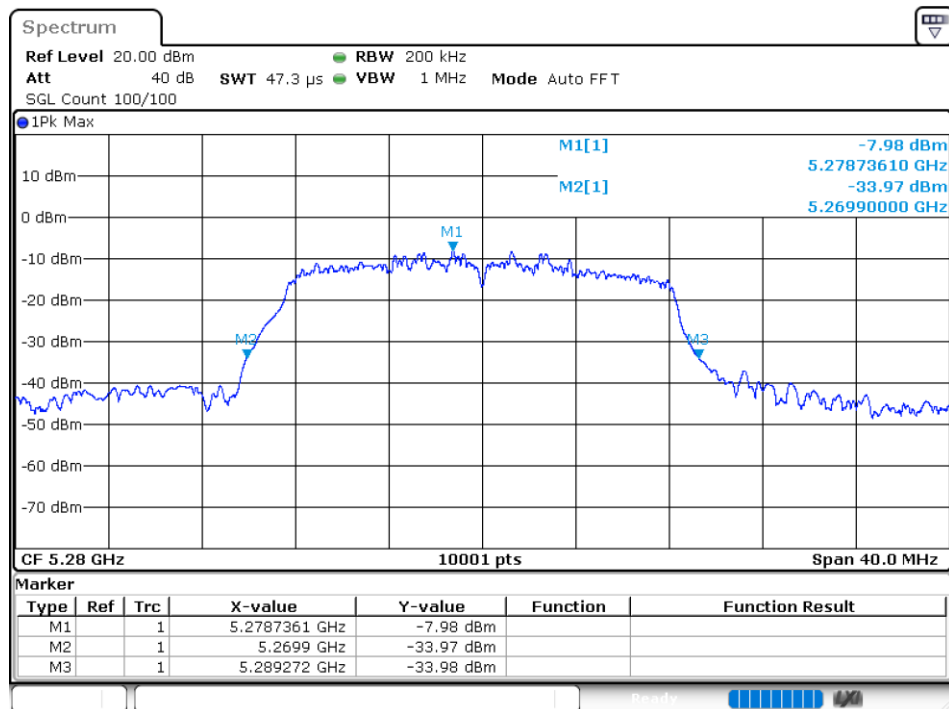
-26 dB BW NVNT 802.11a 5260MHz Ant1



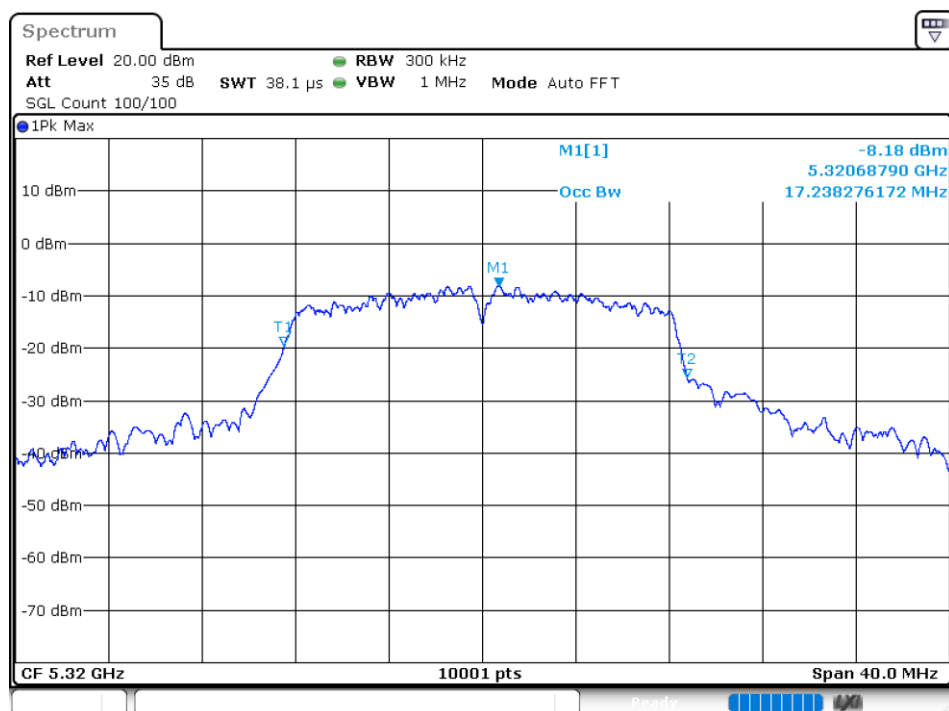
OBW NVNT 802.11a 5280MHz Ant1



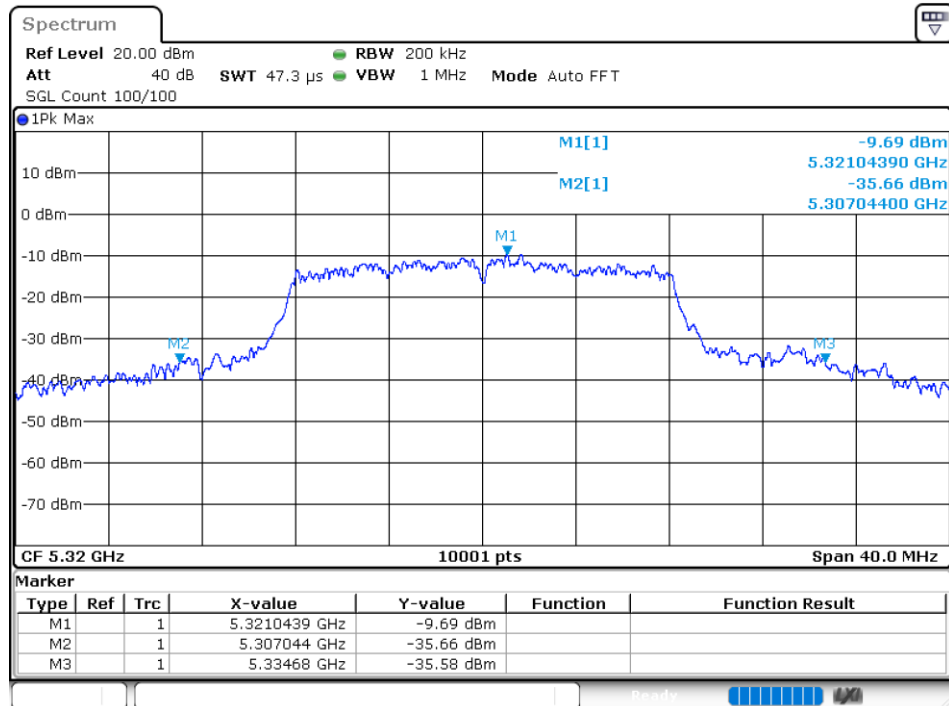
-26 dB BW NVNT 802.11a 5280MHz Ant1



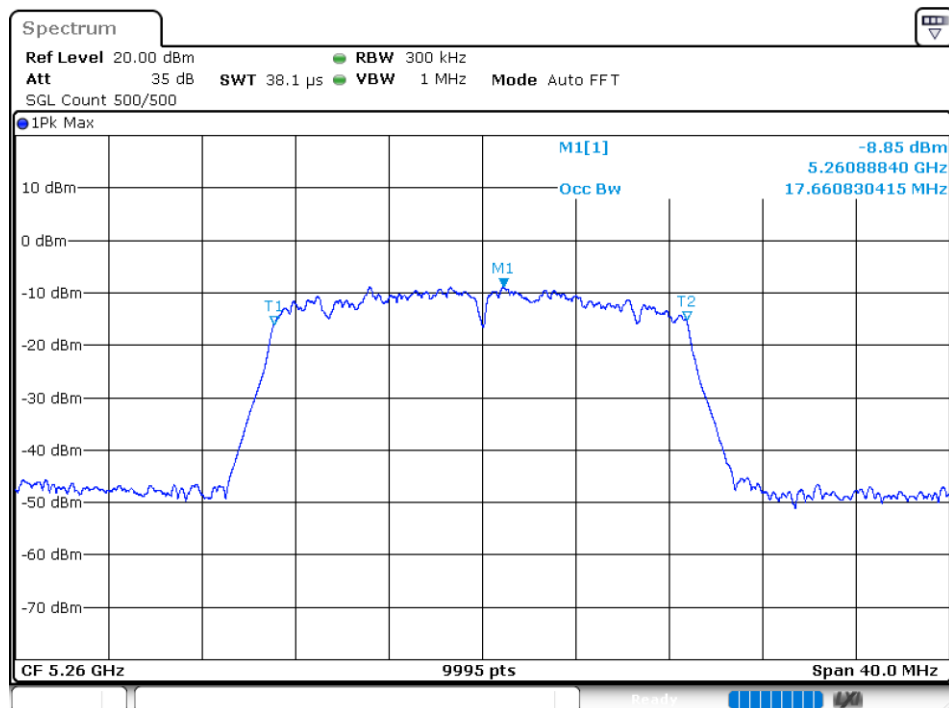
OBW NVNT 802.11a 5320MHz Ant1



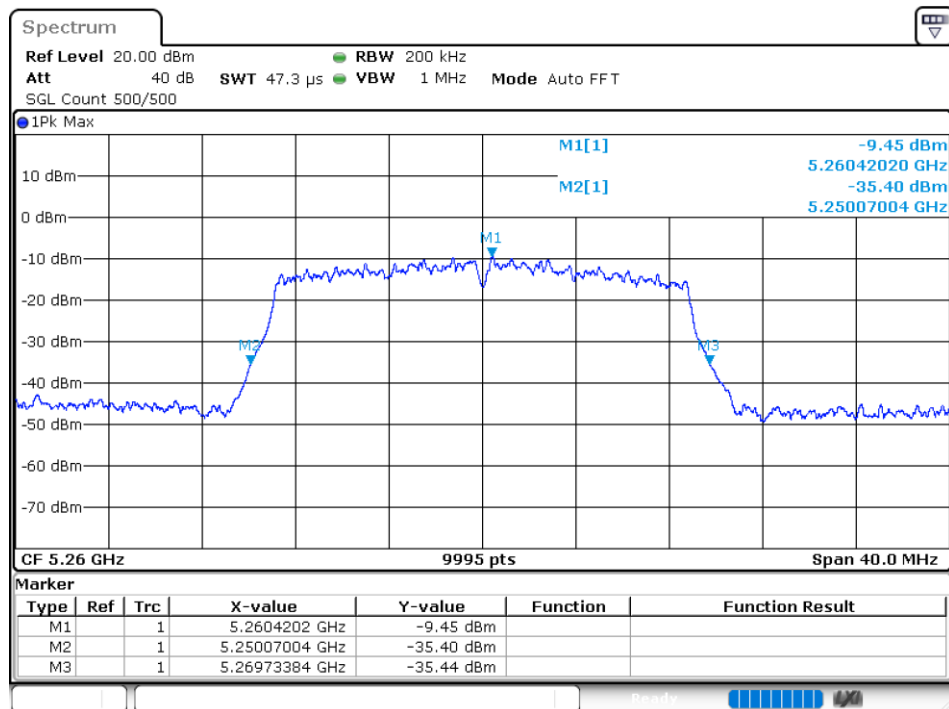
-26 dB BW NVNT 802.11a 5320MHz Ant1



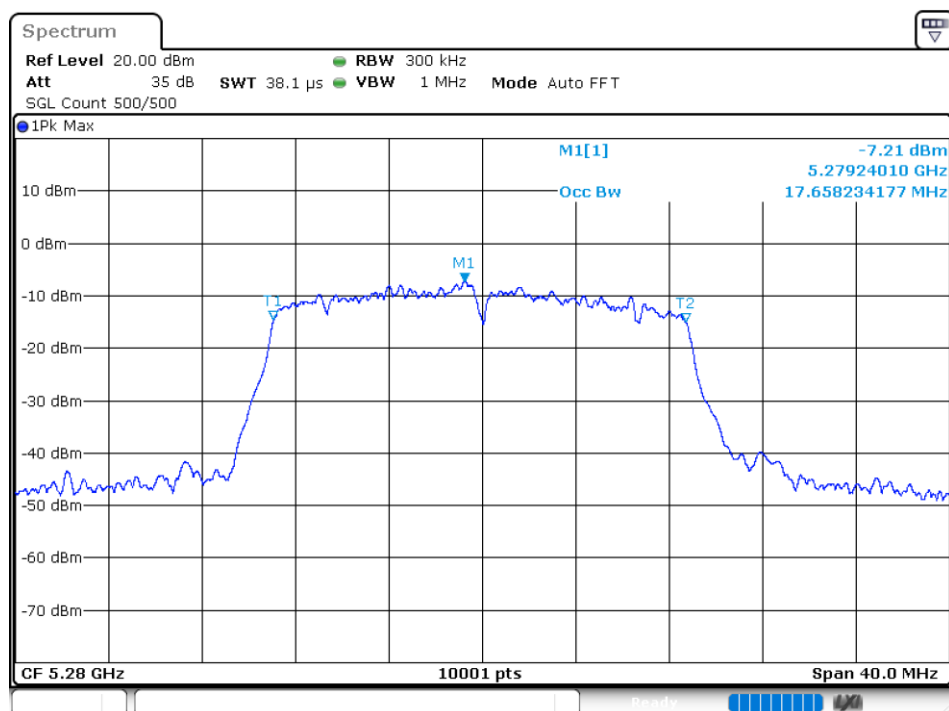
OBW NVNT 802.11ac20 5260MHz Ant1



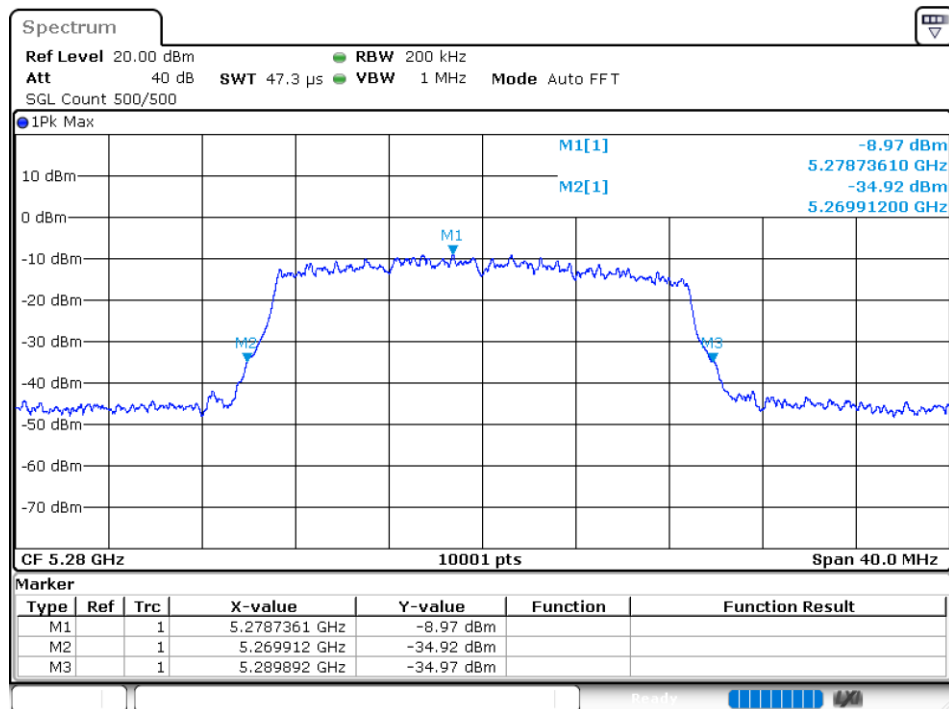
-26 dB BW NVNT 802.11ac20 5260MHz Ant1



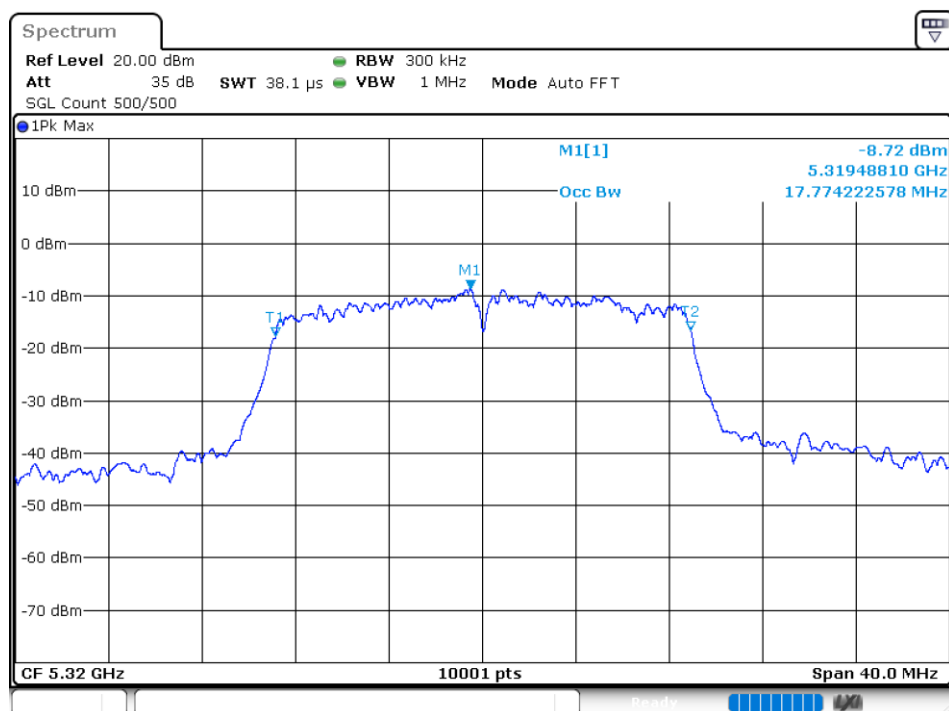
OBW NVNT 802.11ac20 5280MHz Ant1



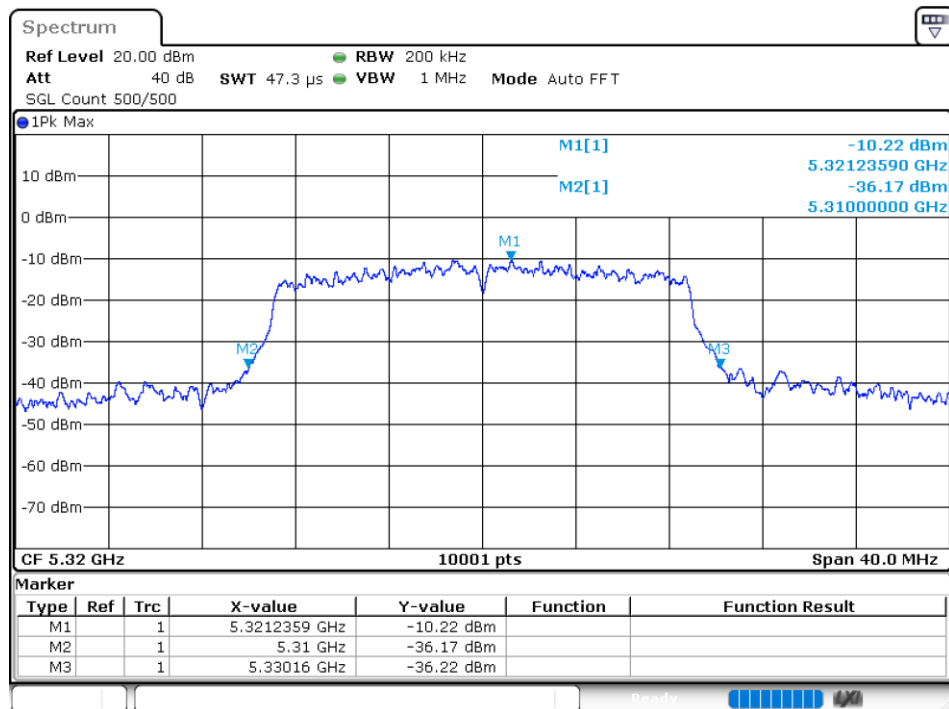
-26 dB BW NVNT 802.11ac20 5280MHz Ant1



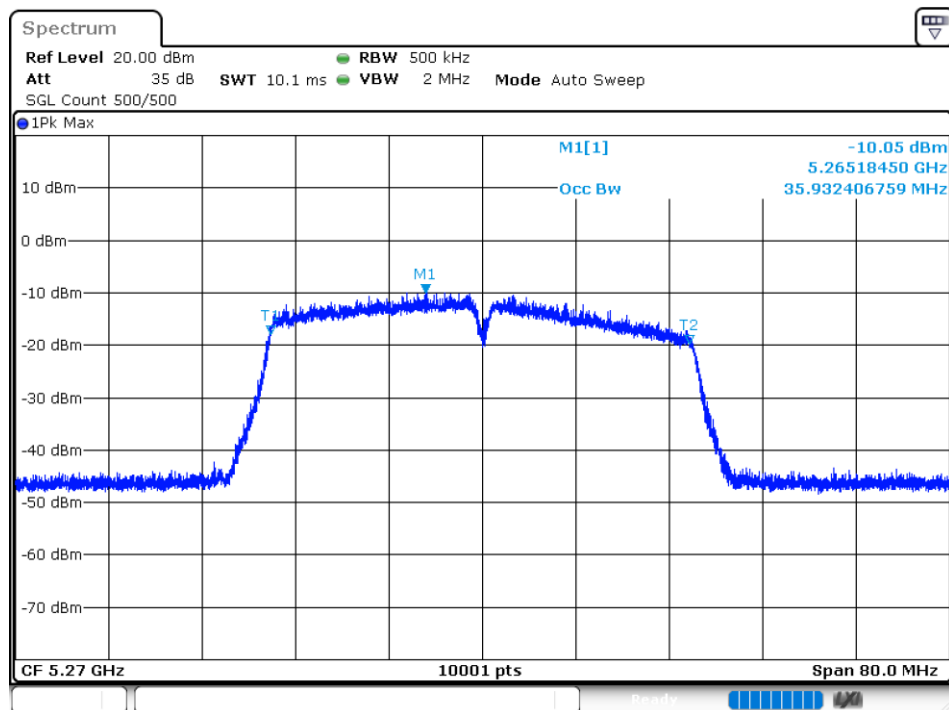
OBW NVNT 802.11ac20 5320MHz Ant1



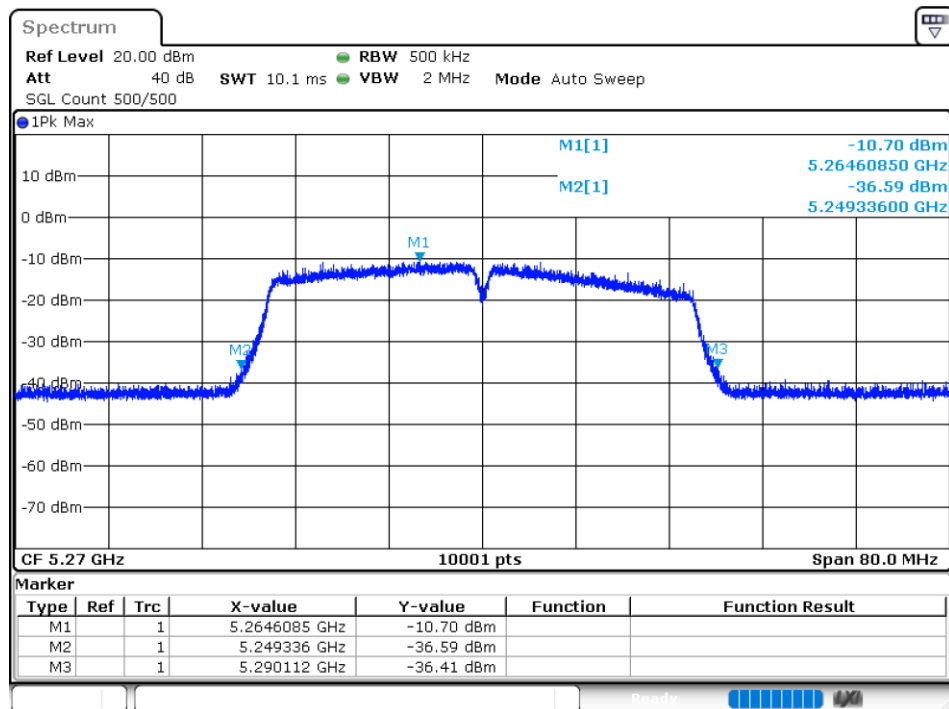
-26 dB BW NVNT 802.11ac20 5320MHz Ant1



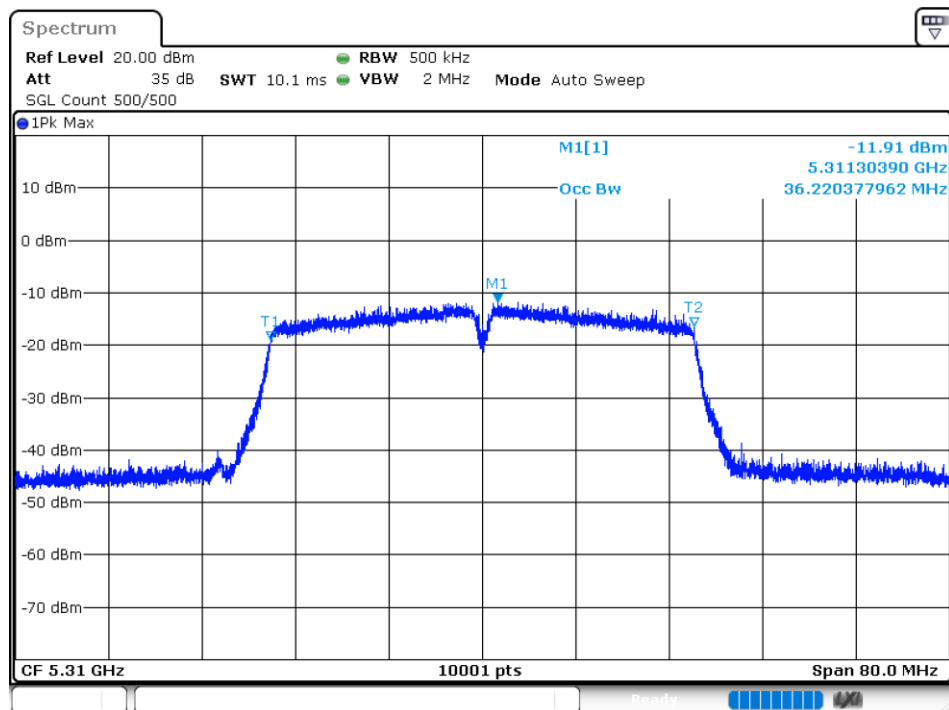
OBW NVNT 802.11ac40 5270MHz Ant1



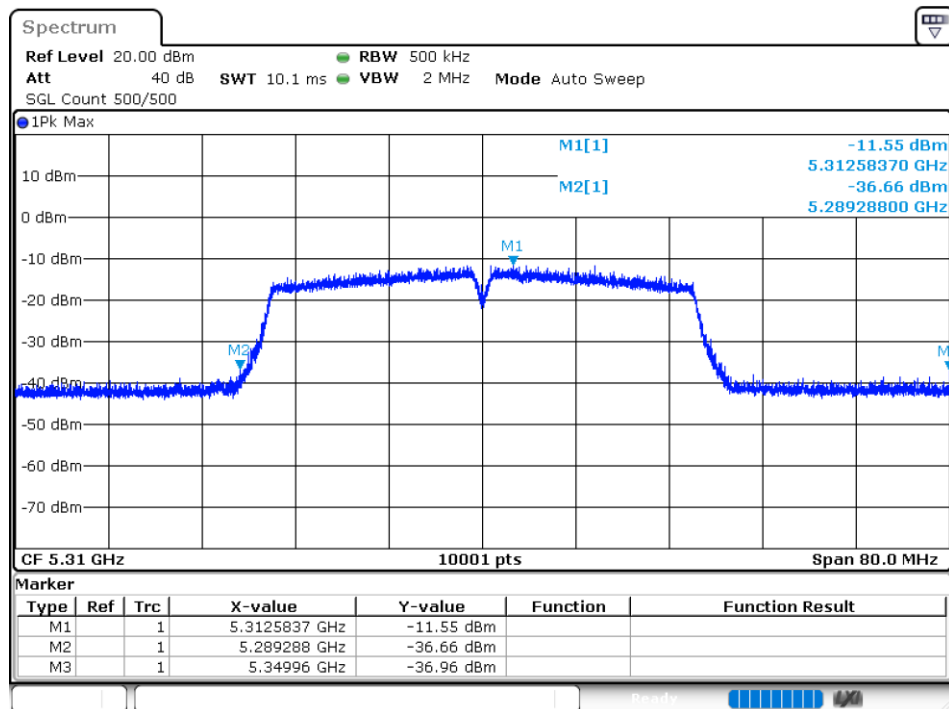
-26 dB BW NVNT 802.11ac40 5270MHz Ant1



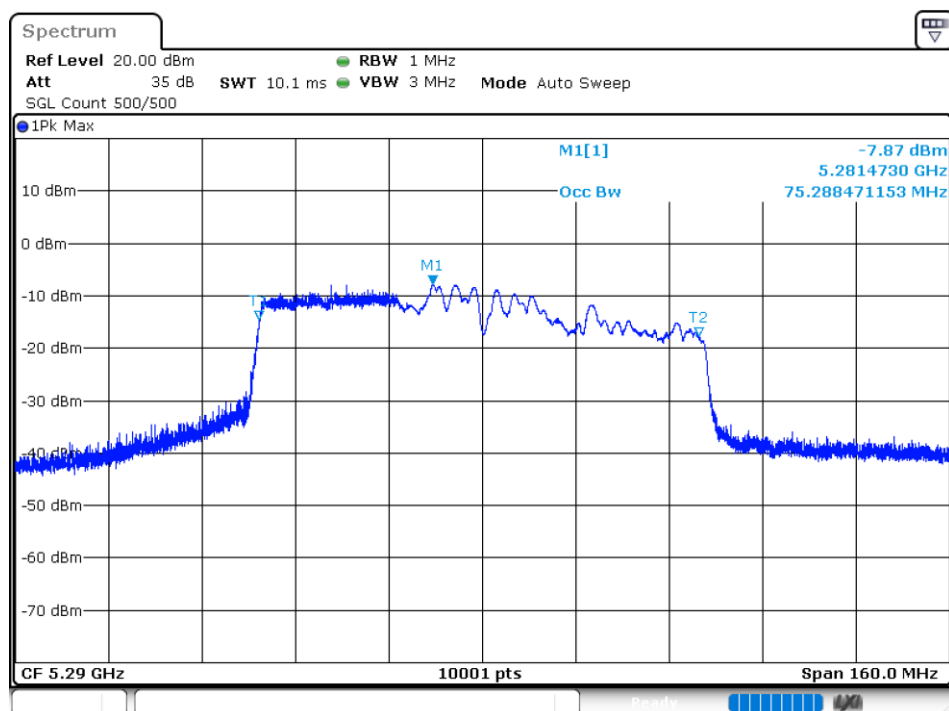
OBW NVNT 802.11ac40 5310MHz Ant1



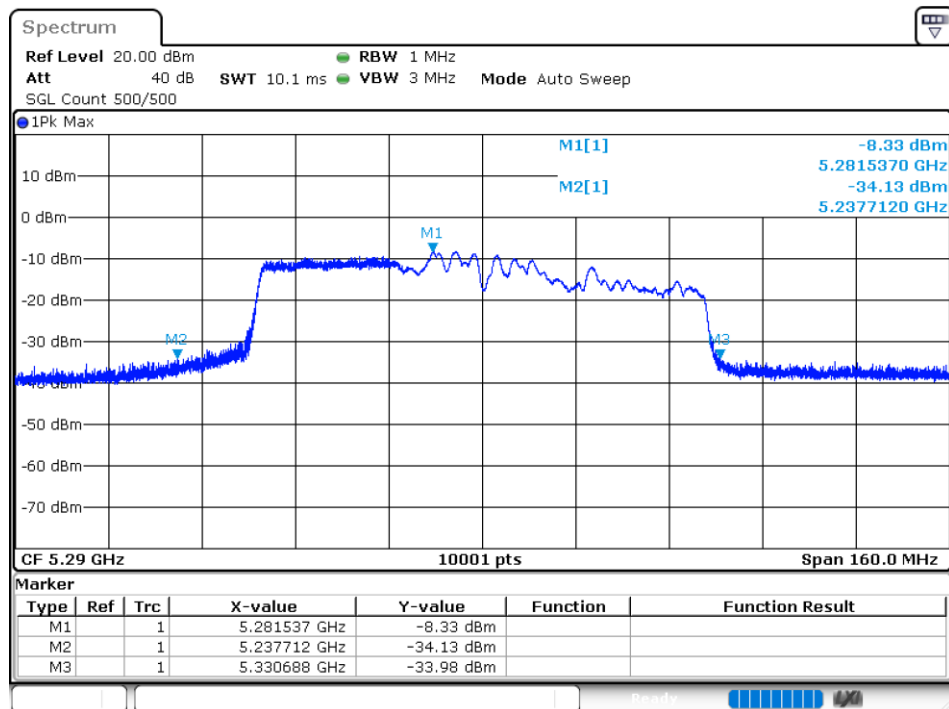
-26 dB BW NVNT 802.11ac40 5310MHz Ant1



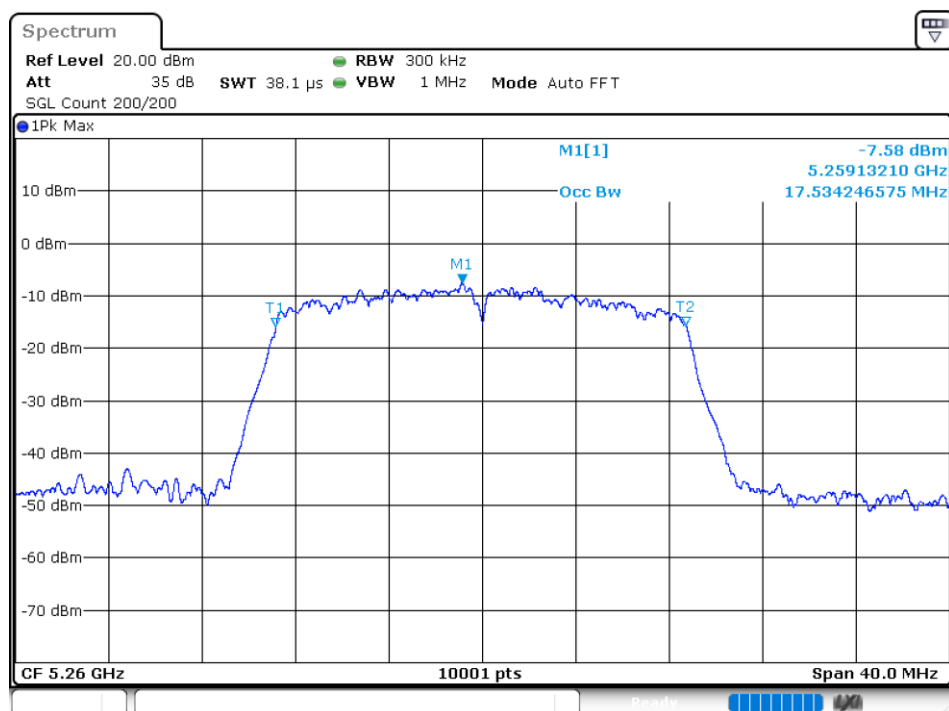
OBW NVNT 802.11ac80 5290MHz Ant1



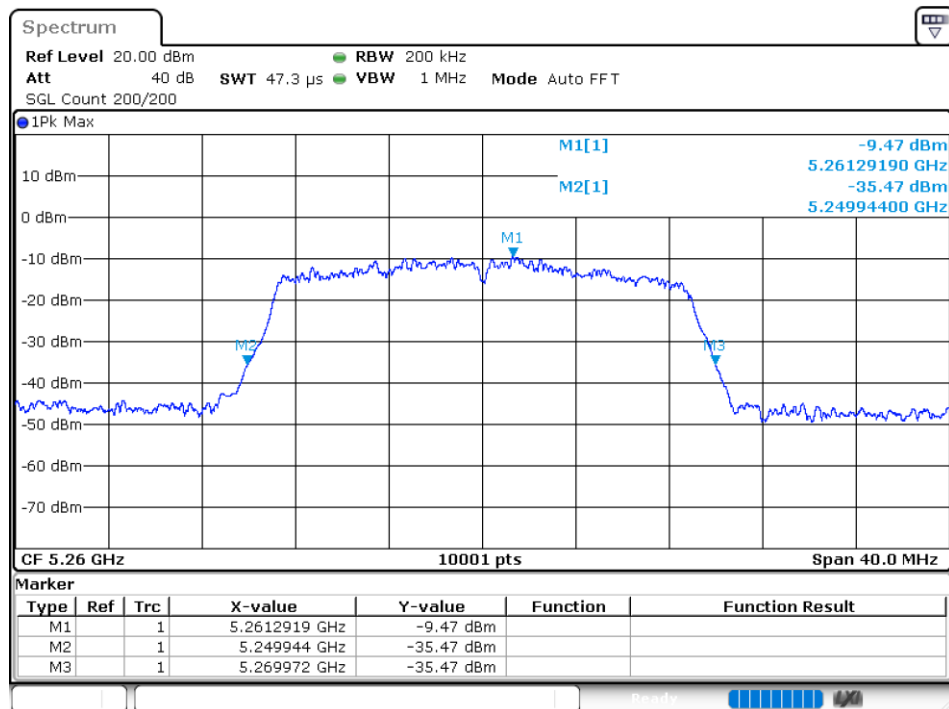
-26 dB BW NVNT 802.11ac80 5290MHz Ant1



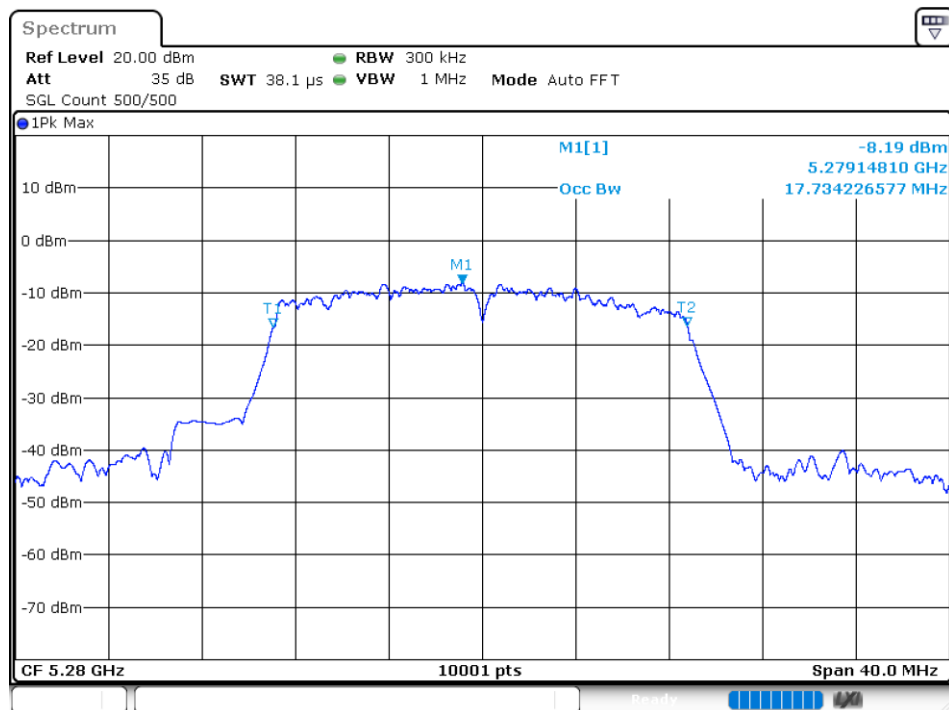
OBW NVNT 802.11n(HT20) 5260MHz Ant1



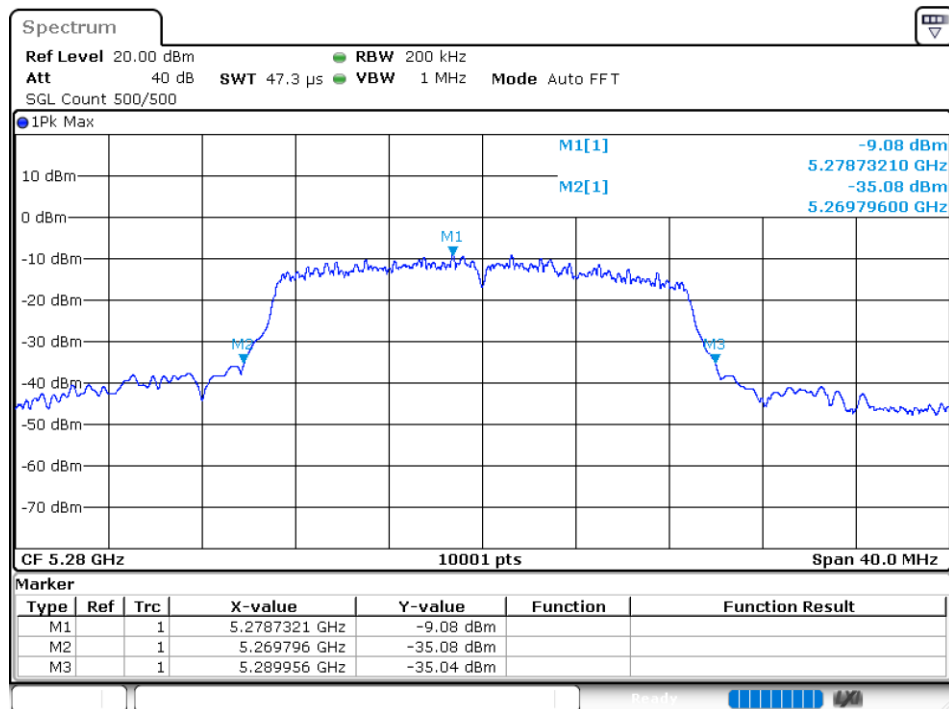
-26 dB BW NVNT 802.11n(HT20) 5260MHz Ant1



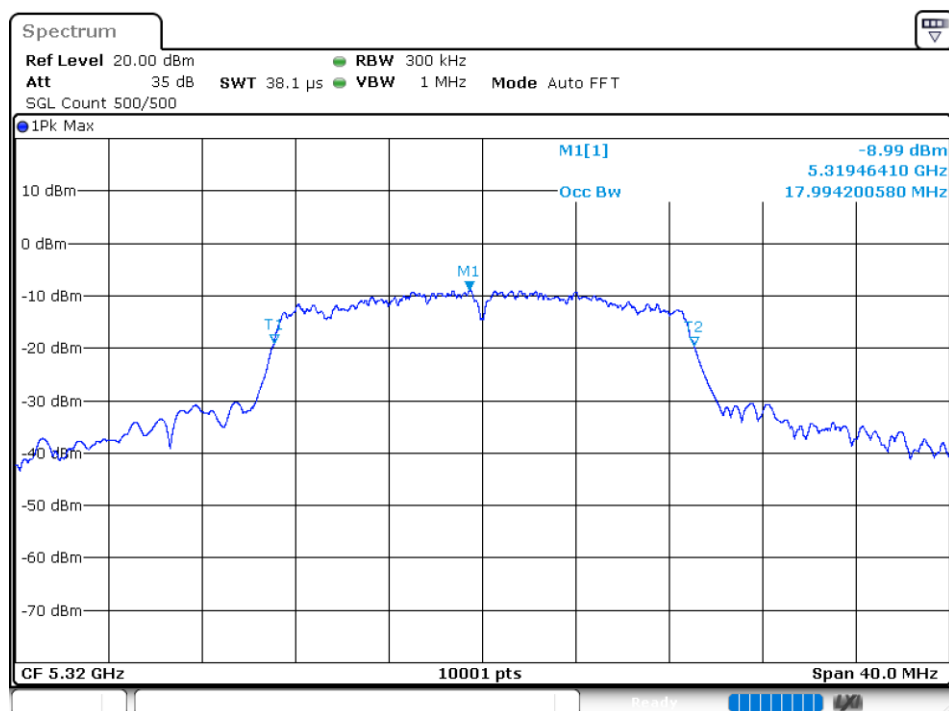
OBW NVNT 802.11n(HT20) 5280MHz Ant1



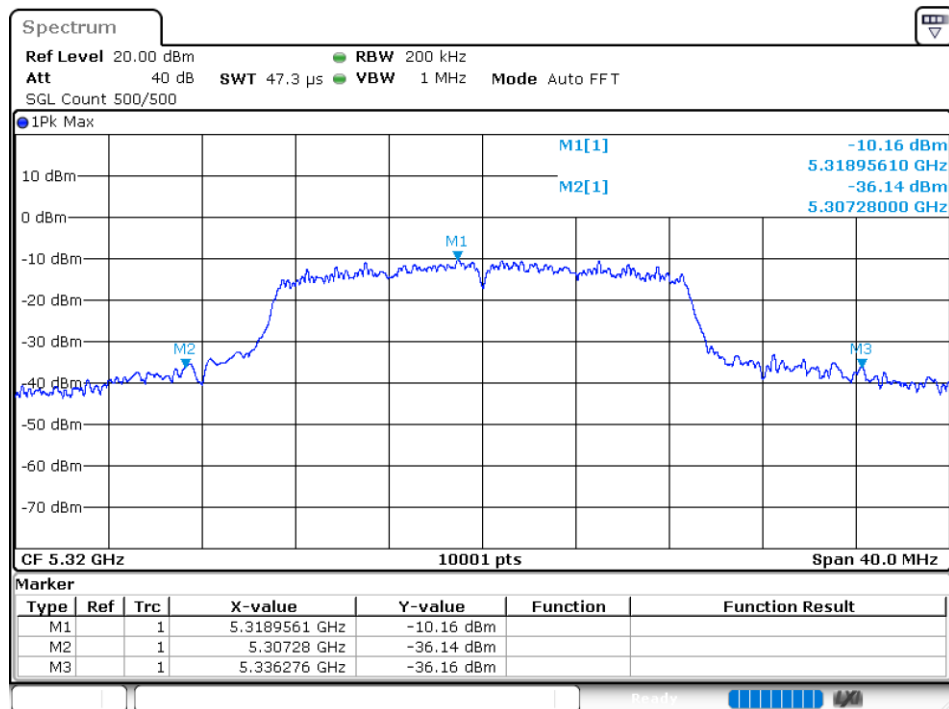
-26 dB BW NVNT 802.11n(HT20) 5280MHz Ant1



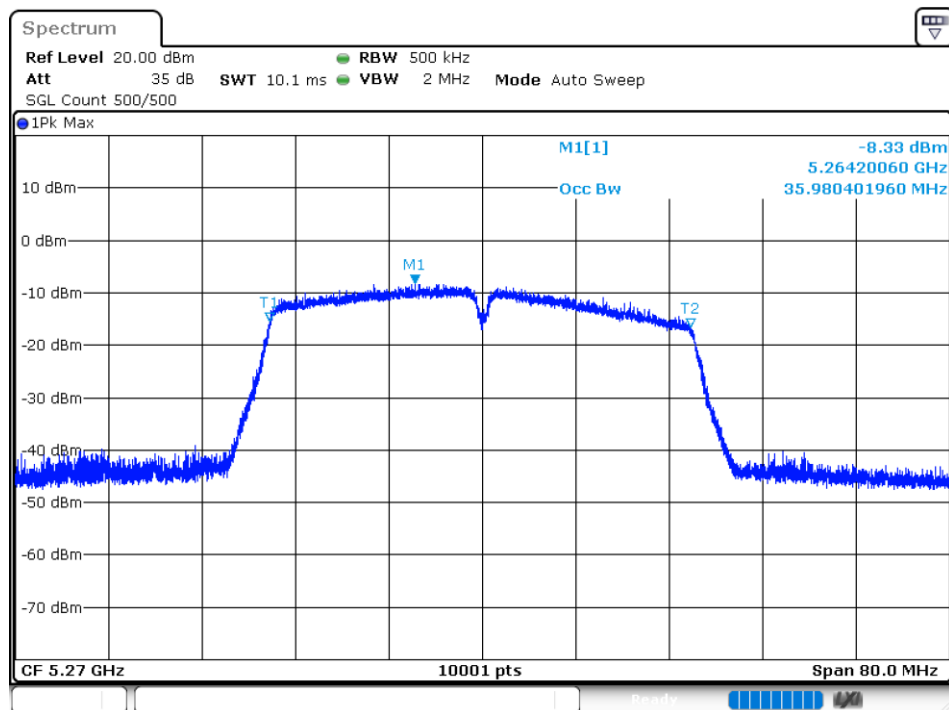
OBW NVNT 802.11n(HT20) 5320MHz Ant1



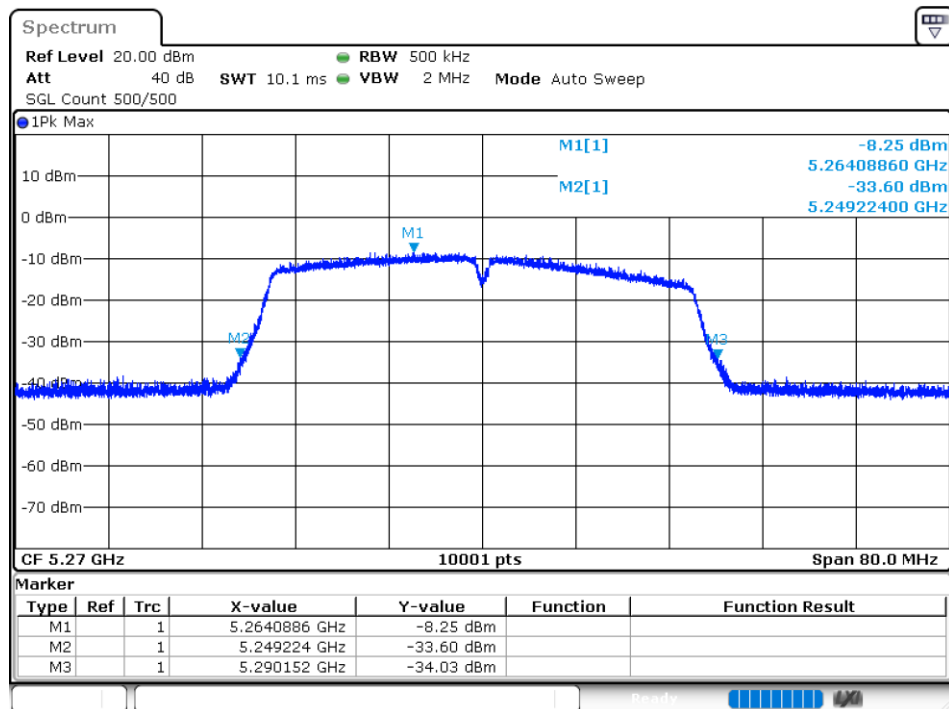
-26 dB BW NVNT 802.11n(HT20) 5320MHz Ant1



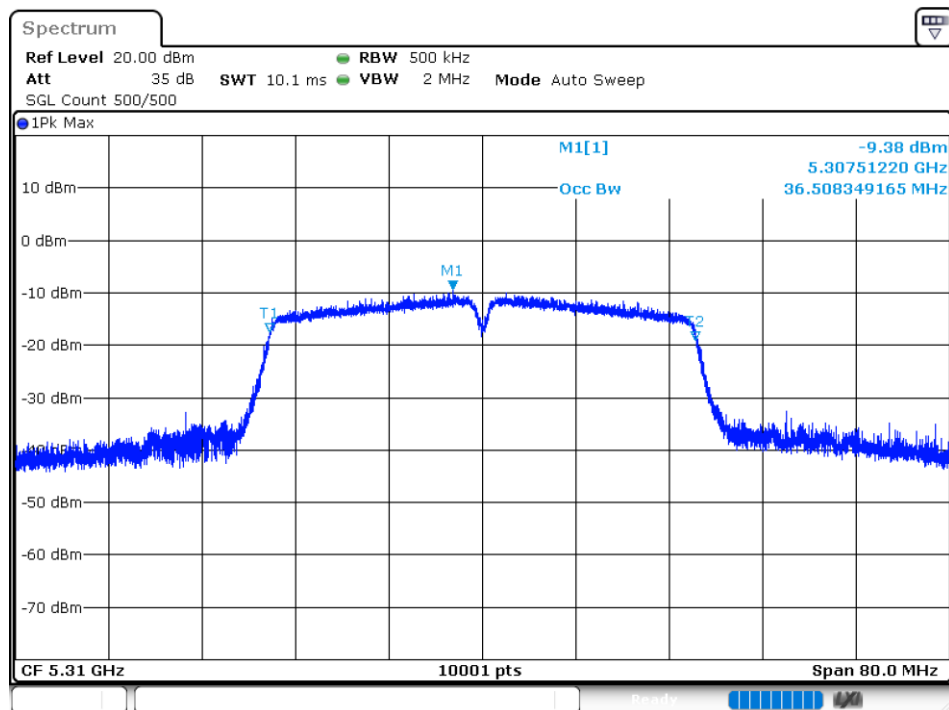
OBW NVNT 802.11n(HT40) 5270MHz Ant1



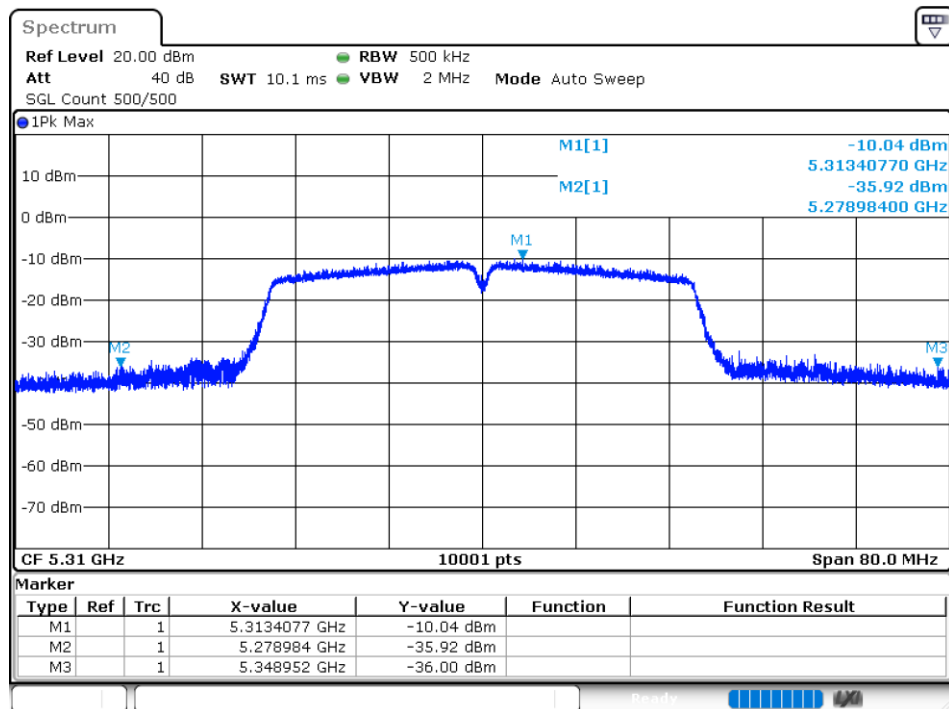
-26 dB BW NVNT 802.11n(HT40) 5270MHz Ant1



OBW NVNT 802.11n(HT40) 5310MHz Ant1



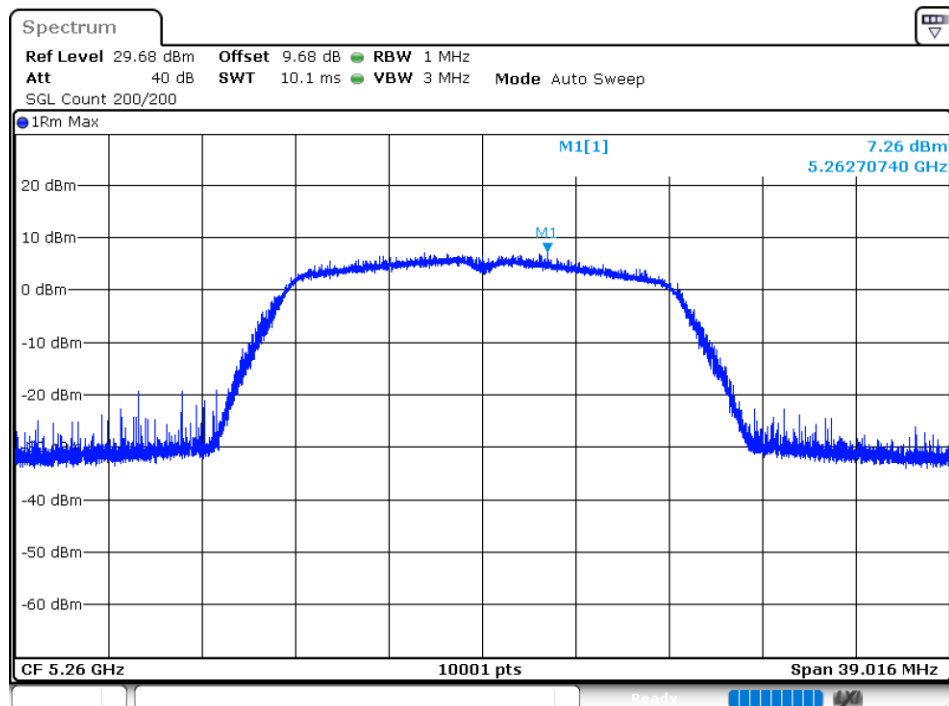
-26 dB BW NVNT 802.11n(HT40) 5310MHz Ant1



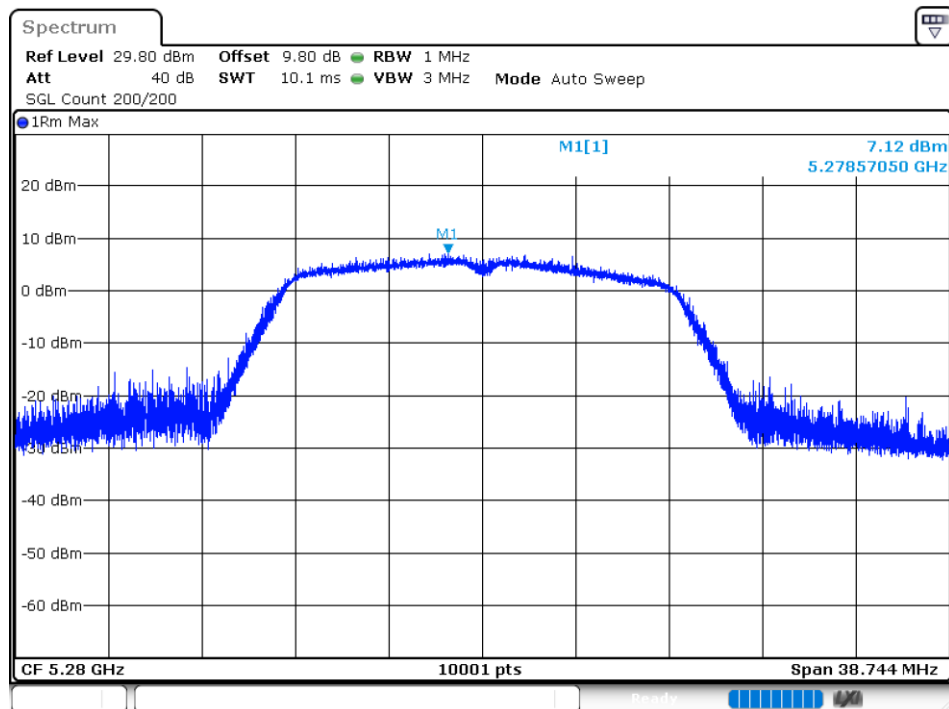
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	7.256	0.11	7.366	11	Pass
NVNT	802.11a	5280	Ant 1	7.118	0.11	7.228	11	Pass
NVNT	802.11a	5320	Ant 1	5.85	0.1	5.95	11	Pass
NVNT	802.11ac20	5260	Ant 1	6.759	0.86	7.619	11	Pass
NVNT	802.11ac20	5280	Ant 1	7.013	0.88	7.893	11	Pass
NVNT	802.11ac20	5320	Ant 1	5.561	0.86	6.421	11	Pass
NVNT	802.11ac40	5270	Ant 1	0.858	3.1	3.958	11	Pass
NVNT	802.11ac40	5310	Ant 1	-0.657	3.08	2.423	11	Pass
NVNT	802.11ac80	5290	Ant 1	-0.664	0.57	-0.094	11	Pass
NVNT	802.11n(HT20)	5260	Ant 1	5.839	0.11	5.949	11	Pass
NVNT	802.11n(HT20)	5280	Ant 1	5.904	0.11	6.014	11	Pass
NVNT	802.11n(HT20)	5320	Ant 1	5.028	0.11	5.138	11	Pass
NVNT	802.11n(HT40)	5270	Ant 1	3.255	0.23	3.485	11	Pass
NVNT	802.11n(HT40)	5310	Ant 1	0.558	0.23	0.788	11	Pass

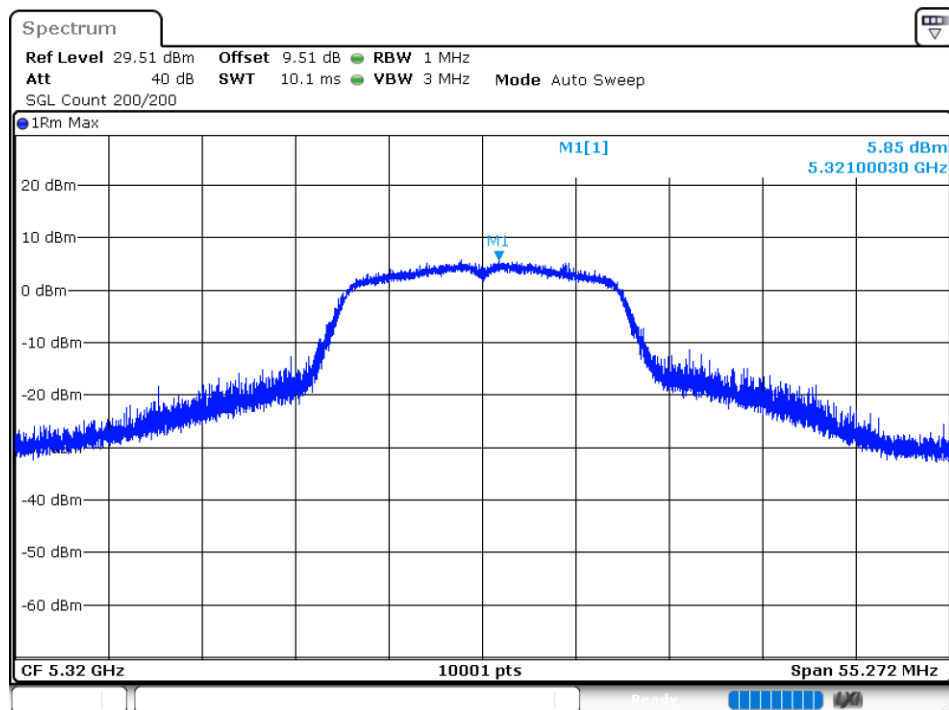
PSD NVNT 802.11a 5260MHz Ant1



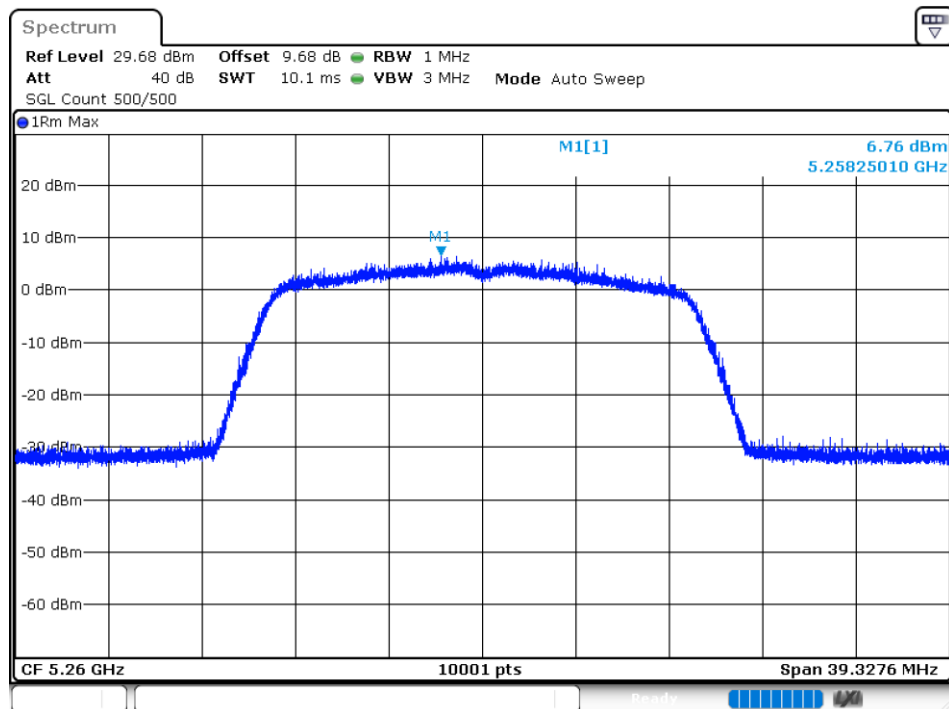
PSD NVNT 802.11a 5280MHz Ant1



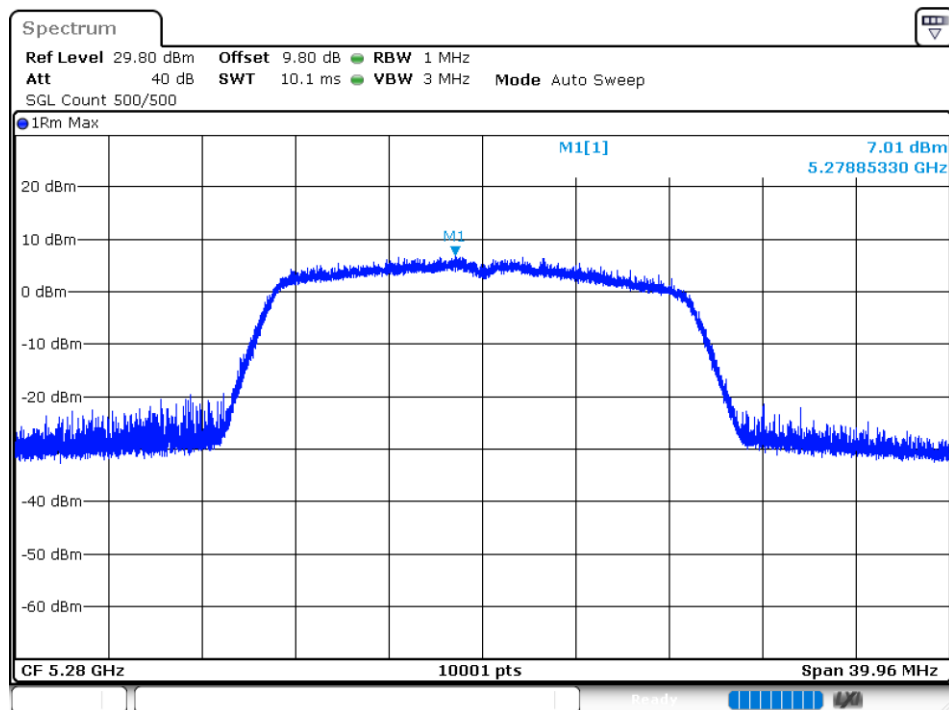
PSD NVNT 802.11a 5320MHz Ant1



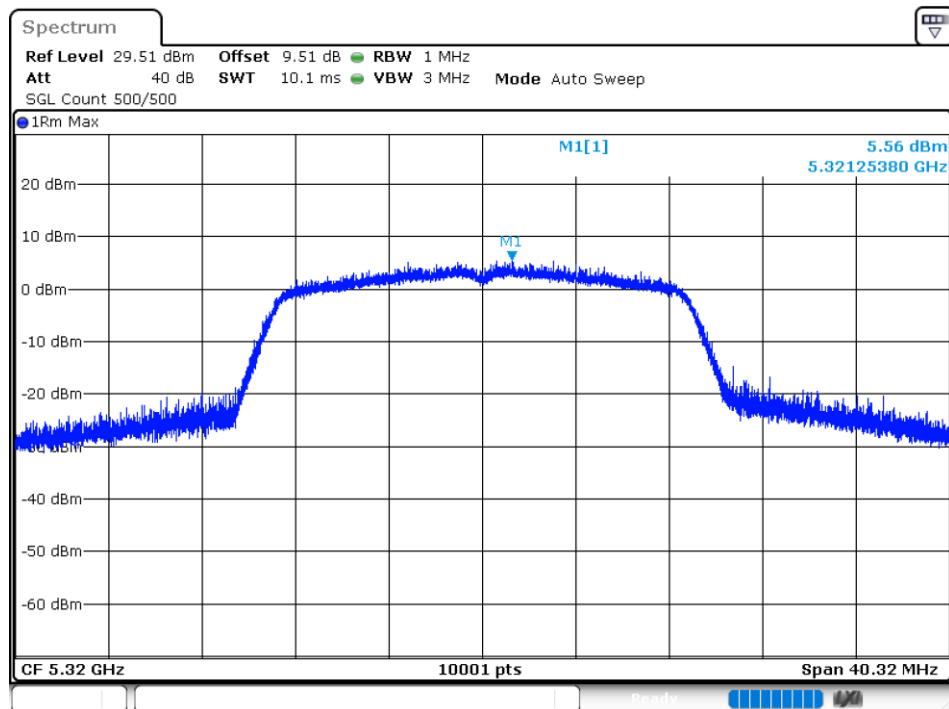
PSD NVNT 802.11ac20 5260MHz Ant1



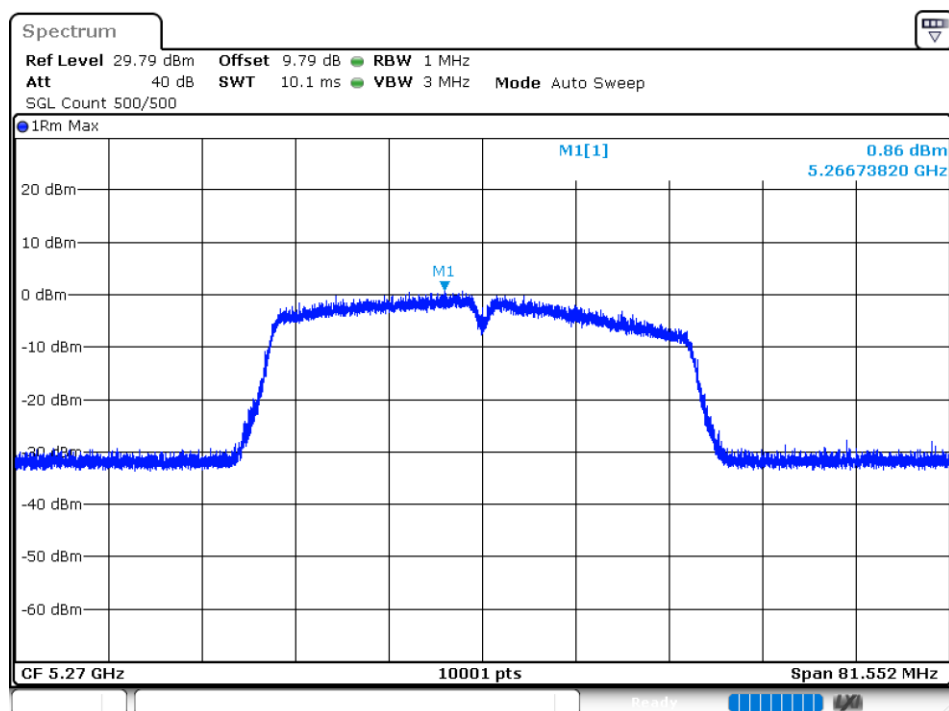
PSD NVNT 802.11ac20 5280MHz Ant1



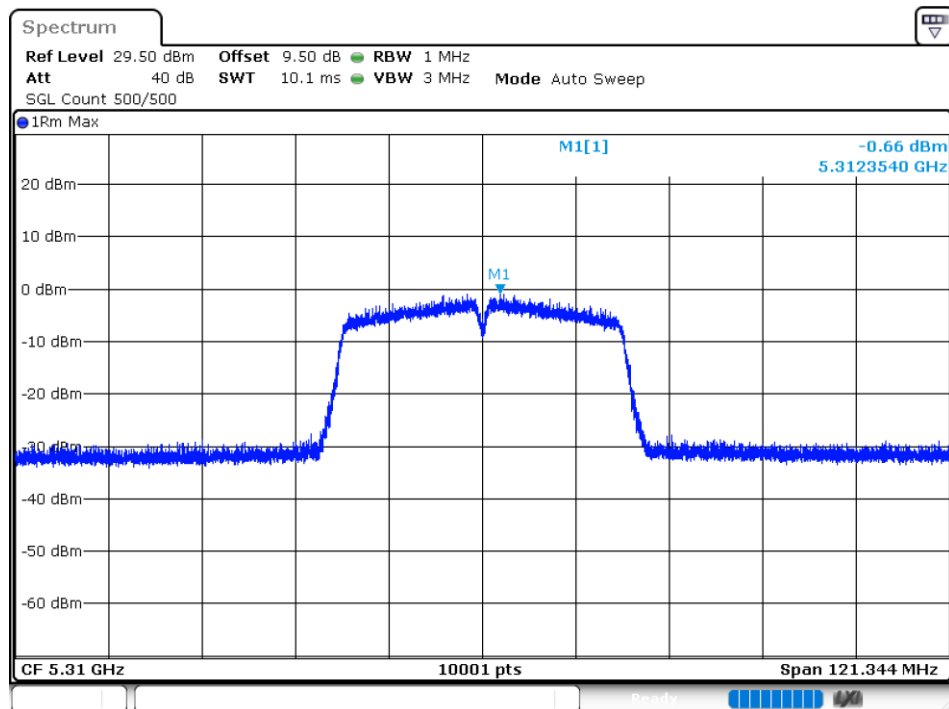
PSD NVNT 802.11ac20 5320MHz Ant1



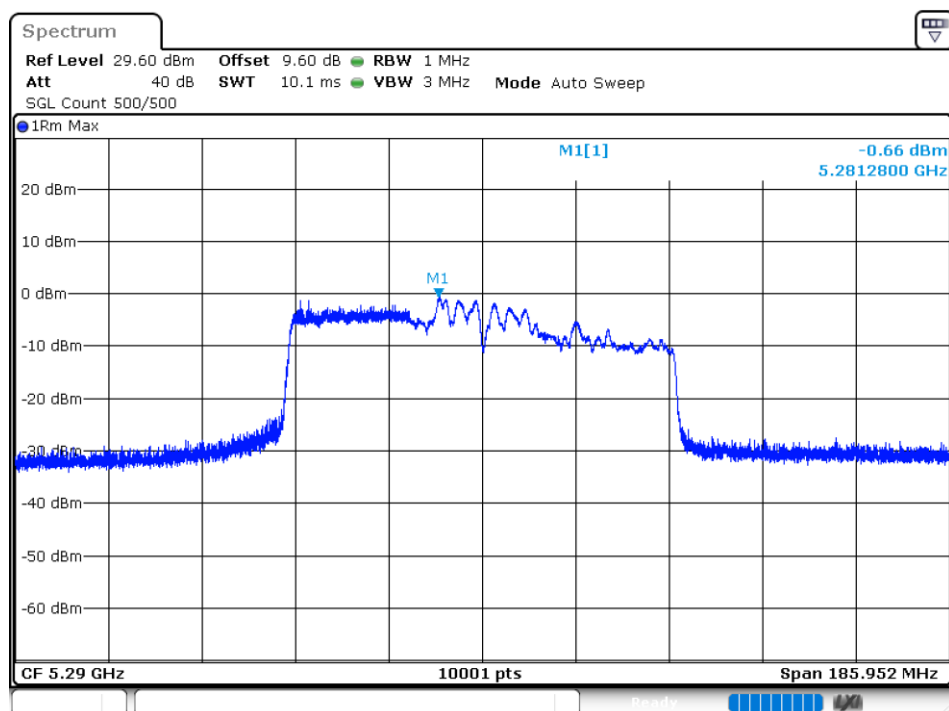
PSD NVNT 802.11ac40 5270MHz Ant1



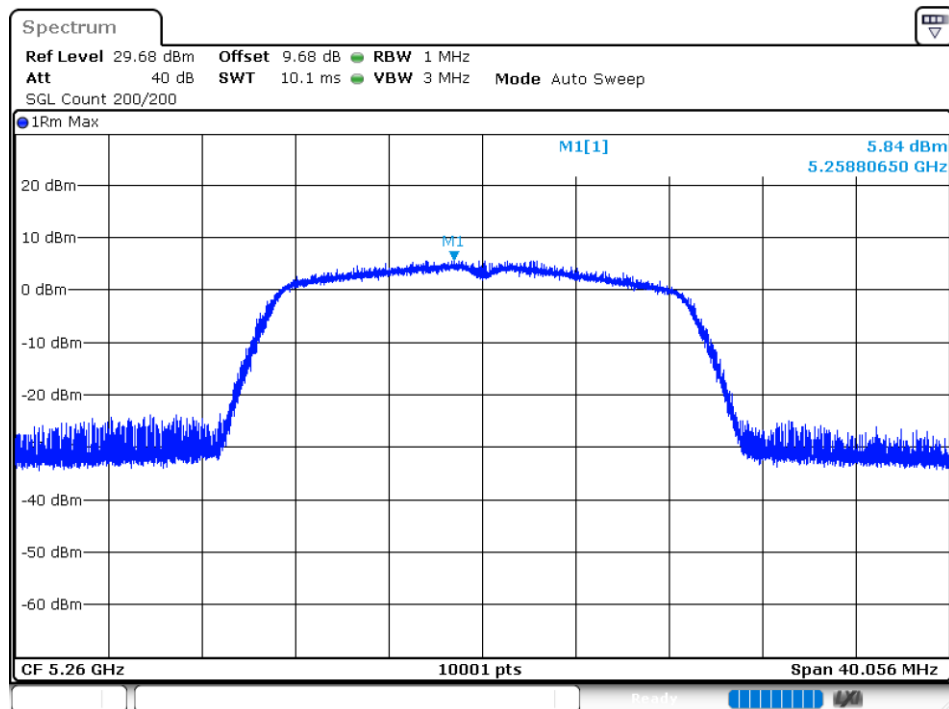
PSD NVNT 802.11ac40 5310MHz Ant1



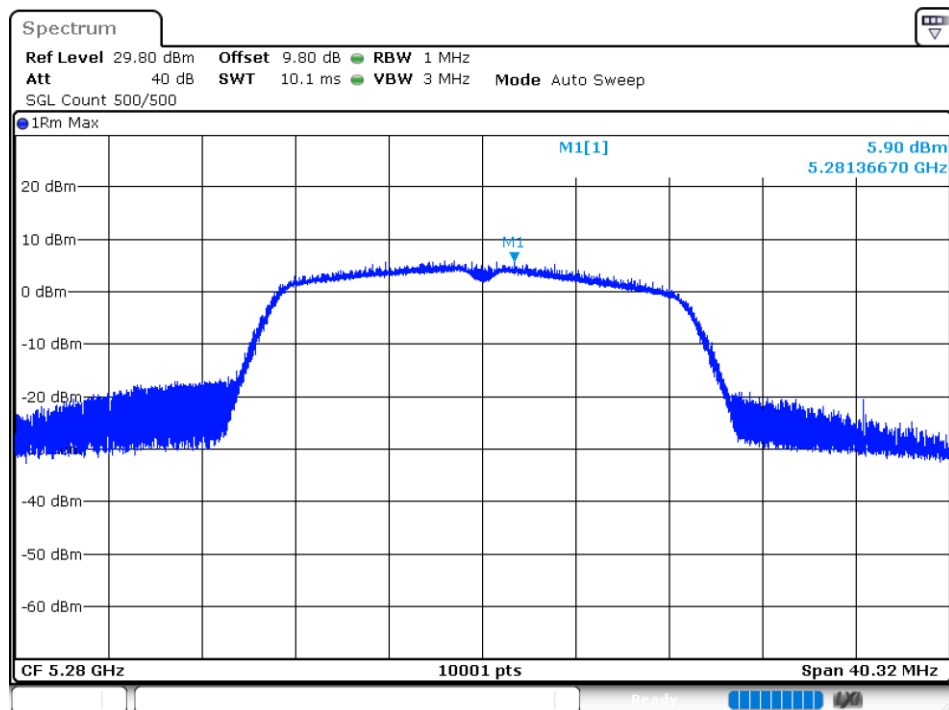
PSD NVNT 802.11ac80 5290MHz Ant1



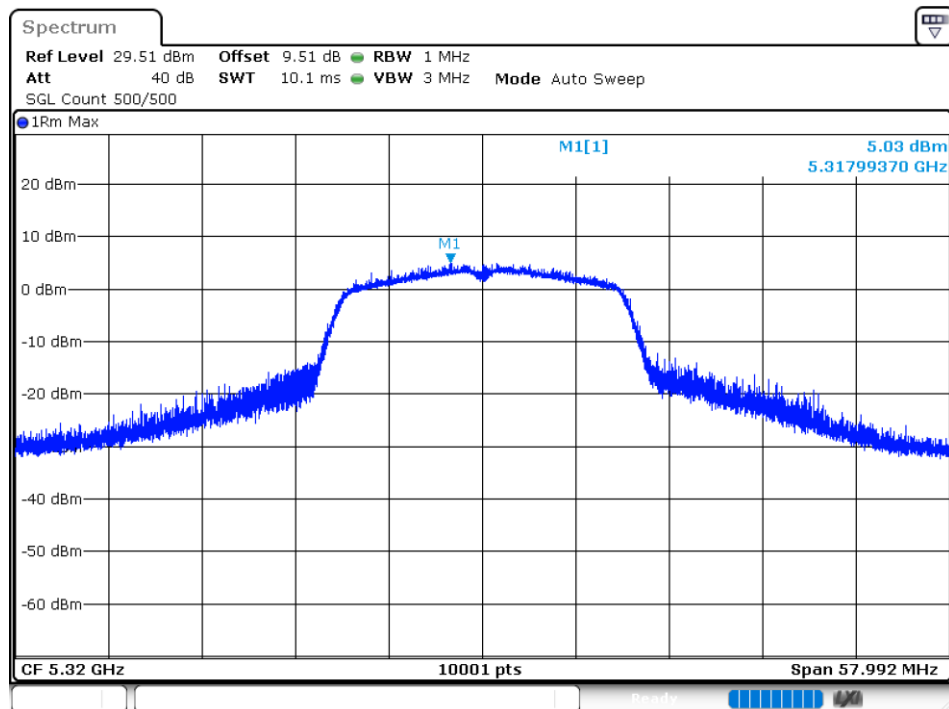
PSD NVNT 802.11n(HT20) 5260MHz Ant1



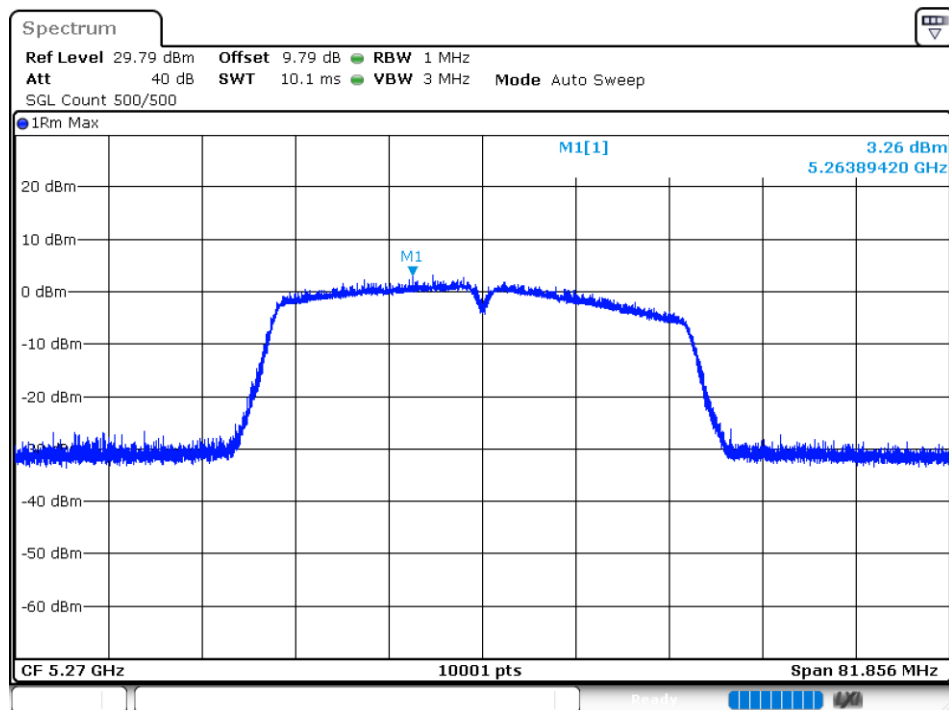
PSD NVNT 802.11n(HT20) 5280MHz Ant1



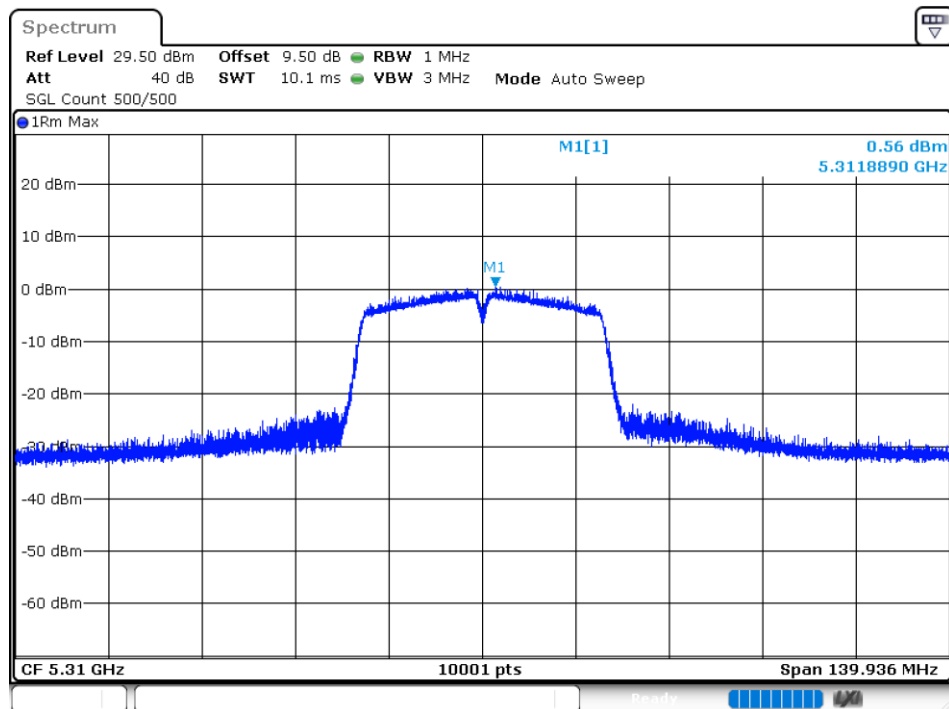
PSD NVNT 802.11n(HT20) 5320MHz Ant1



PSD NVNT 802.11n(HT40) 5270MHz Ant1



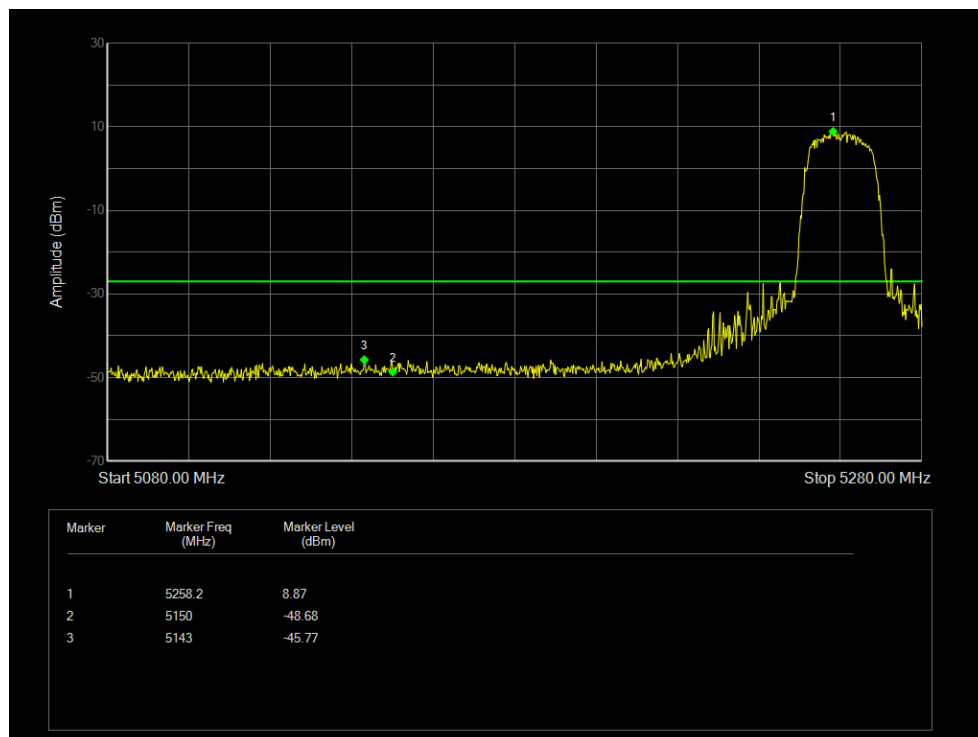
PSD NVNT 802.11n(HT40) 5310MHz Ant1



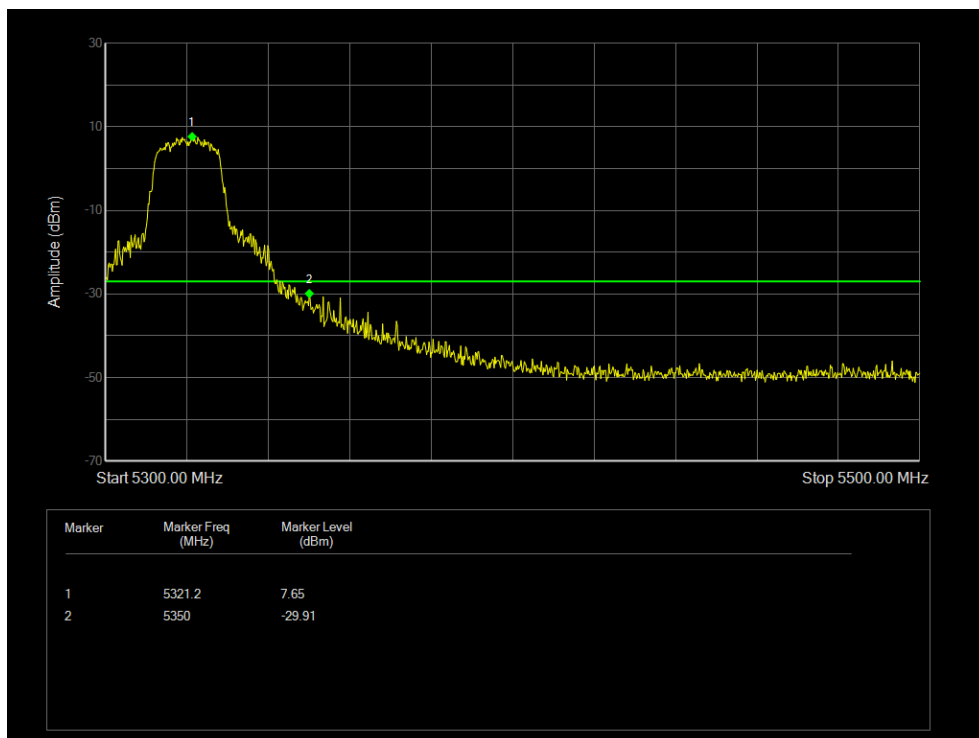
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	-45.77	-27	Pass
NVNT	802.11a	5320	Ant 1	-29.91	-27	Pass
NVNT	802.11ac20	5260	Ant 1	-46.38	-27	Pass
NVNT	802.11ac20	5320	Ant 1	-36.32	-27	Pass
NVNT	802.11ac40	5270	Ant 1	-46.68	-27	Pass
NVNT	802.11ac40	5310	Ant 1	-36.74	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-32.73	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-45.32	-27	Pass
NVNT	802.11n(HT20)	5260	Ant 1	-44.87	-27	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-31.6	-27	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-46.48	-27	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-27.7	-27	Pass

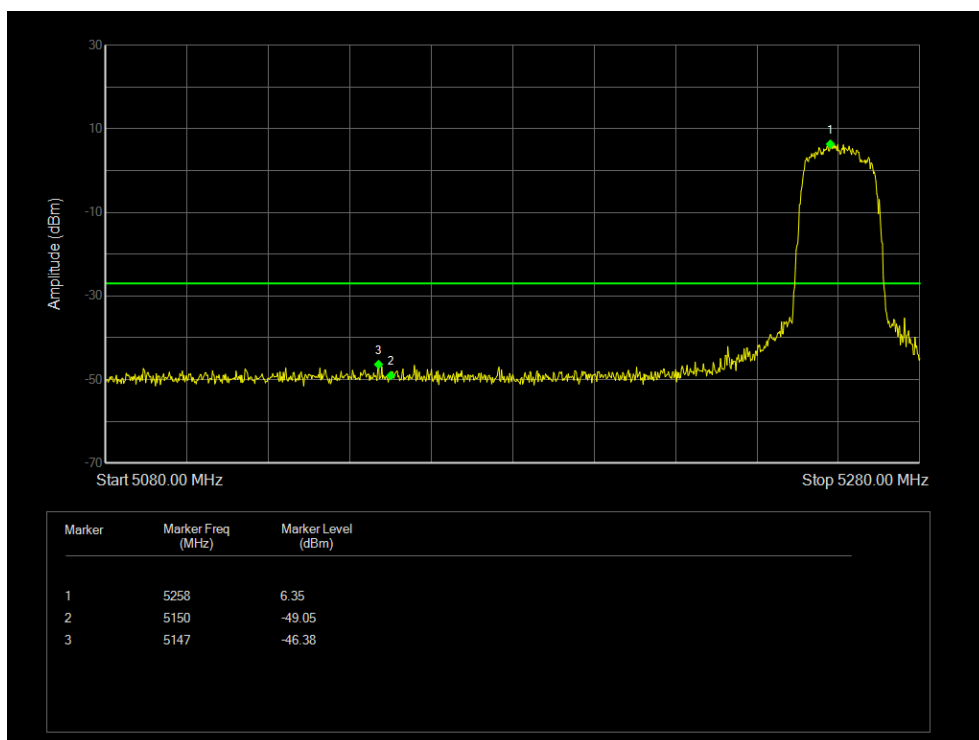
Band Edge NVNT 802.11a 5260MHz Low Ant1



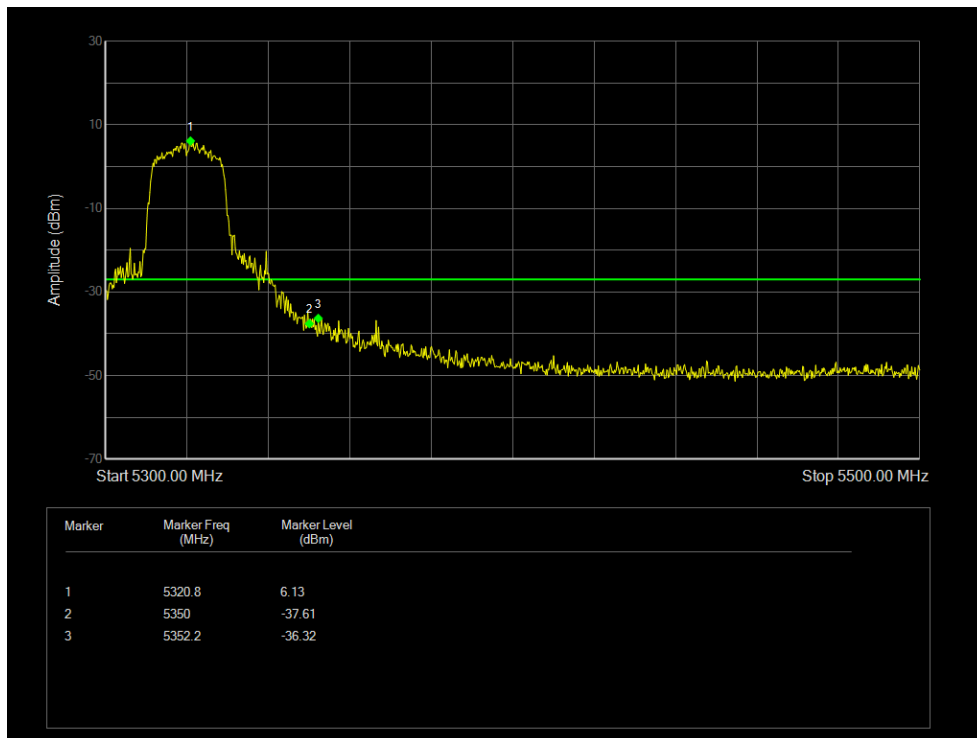
Band Edge NVNT 802.11a 5320MHz High Ant1



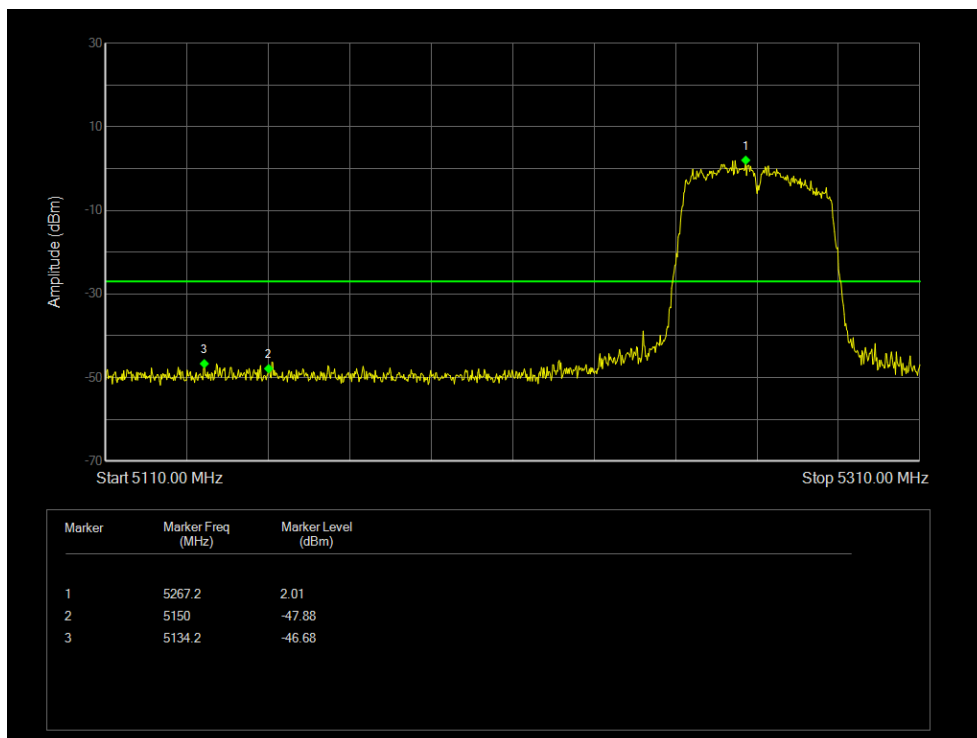
Band Edge NVNT 802.11ac20 5260MHz Low Ant1



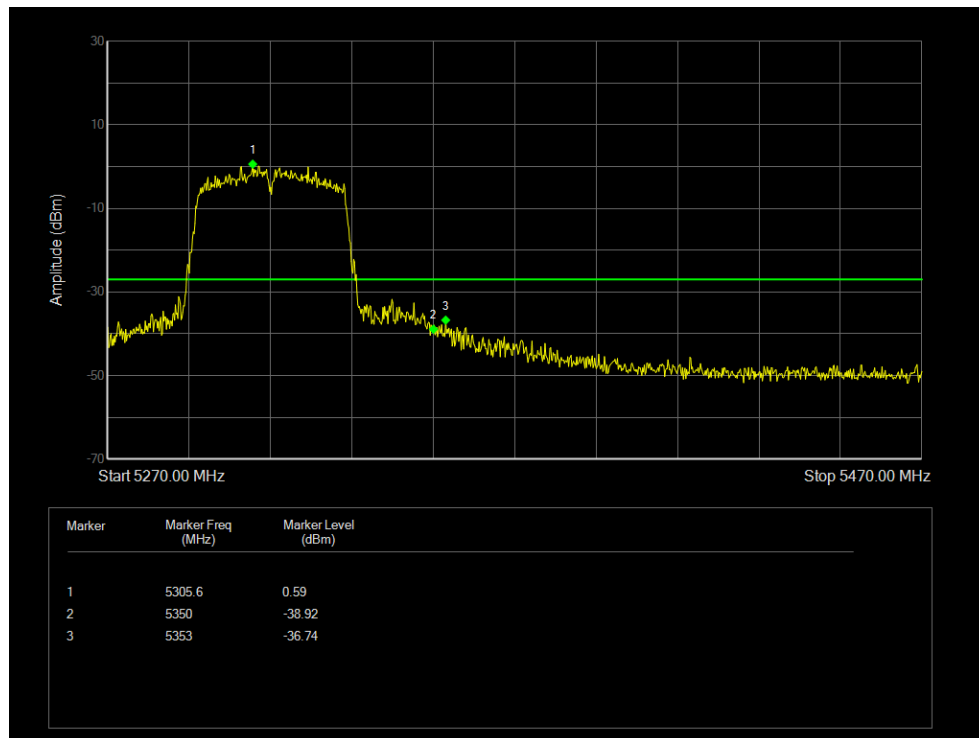
Band Edge NVNT 802.11ac20 5320MHz High Ant1



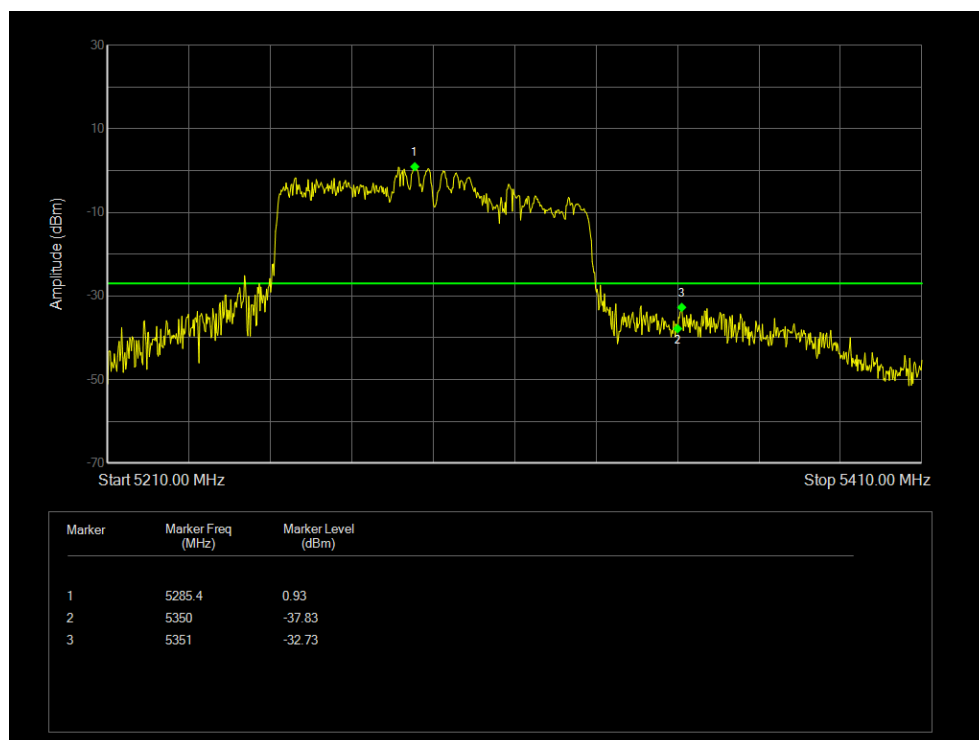
Band Edge NVNT 802.11ac40 5270MHz Low Ant1



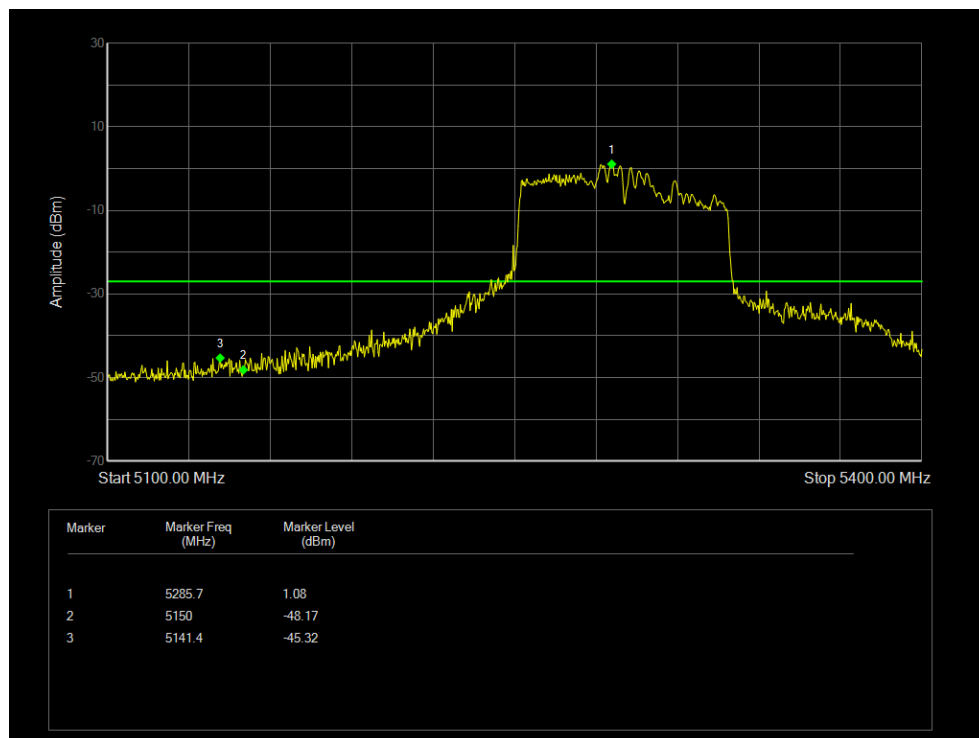
Band Edge NVNT 802.11ac40 5310MHz High Ant1



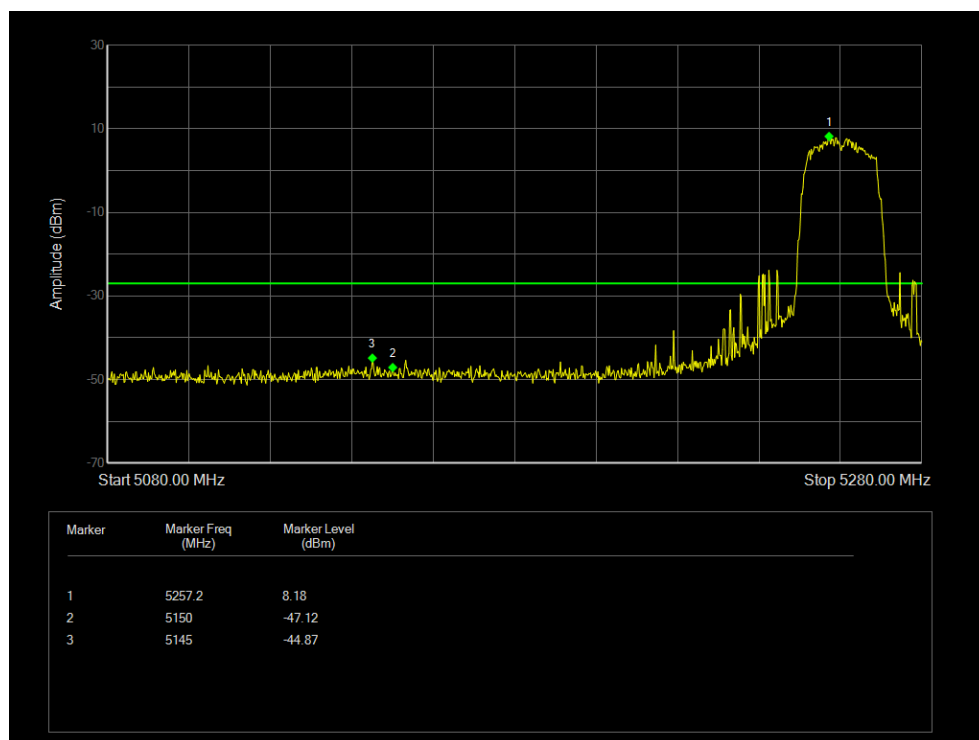
Band Edge NVNT 802.11ac80 5290MHz High Ant1



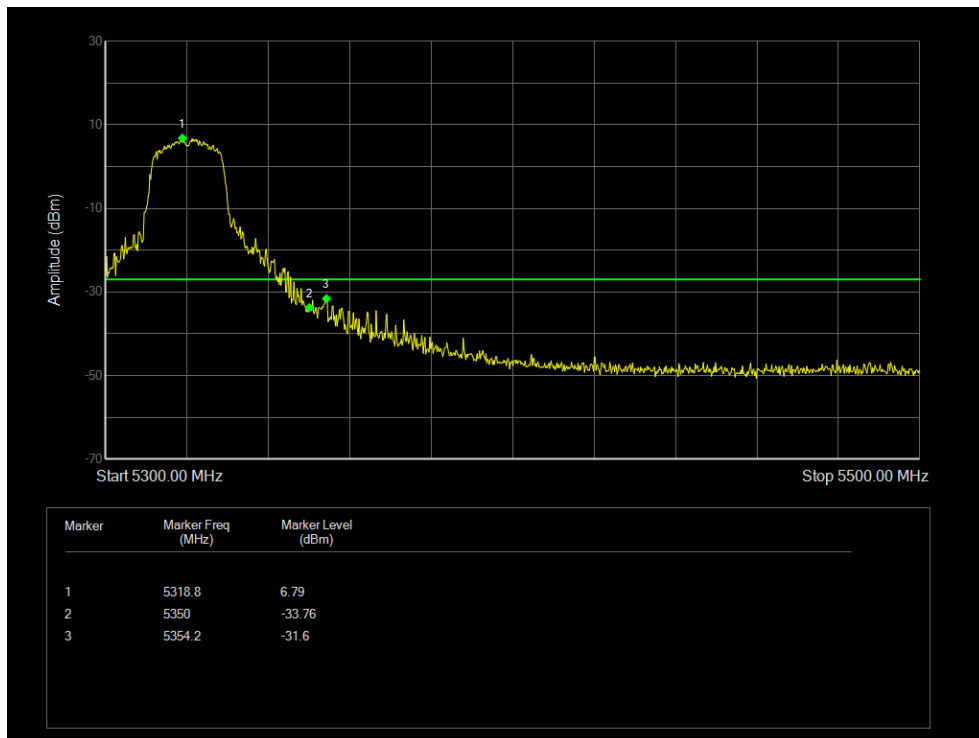
Band Edge NVNT 802.11ac80 5290MHz Low Ant1



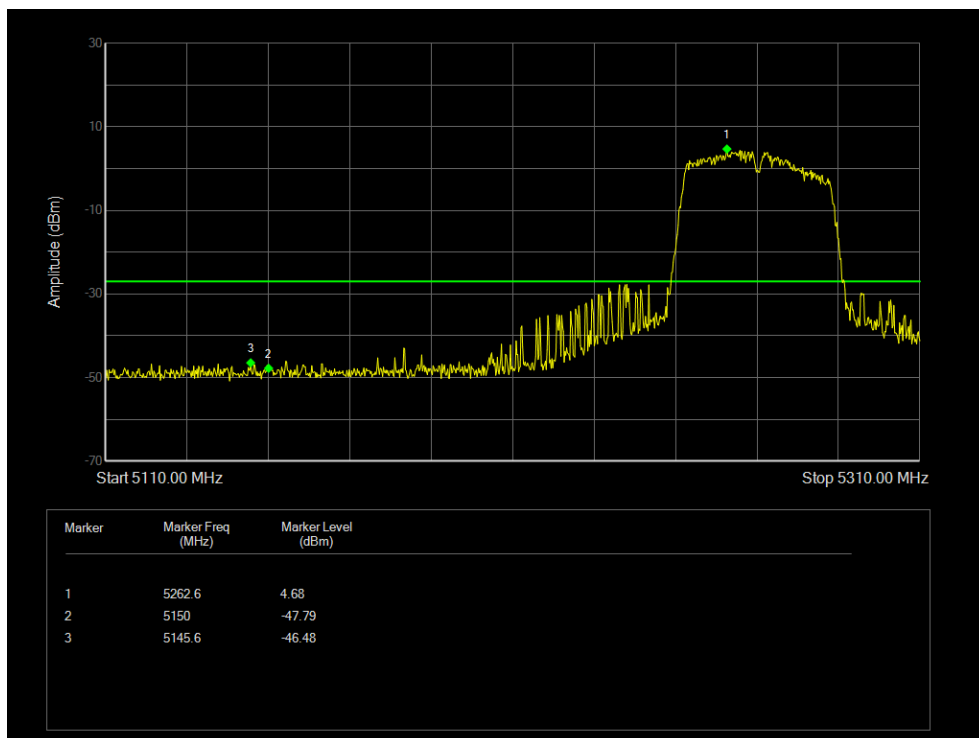
Band Edge NVNT 802.11n(HT20) 5260MHz Low Ant1



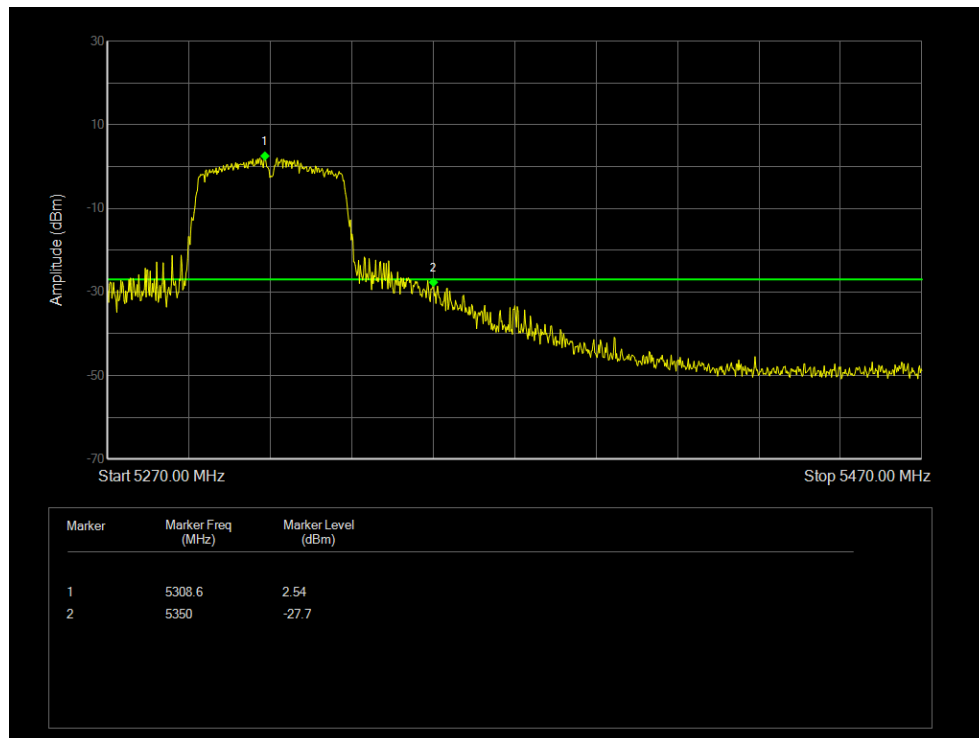
Band Edge NVNT 802.11n(HT20) 5320MHz High Ant1



Band Edge NVNT 802.11n(HT40) 5270MHz Low Ant1



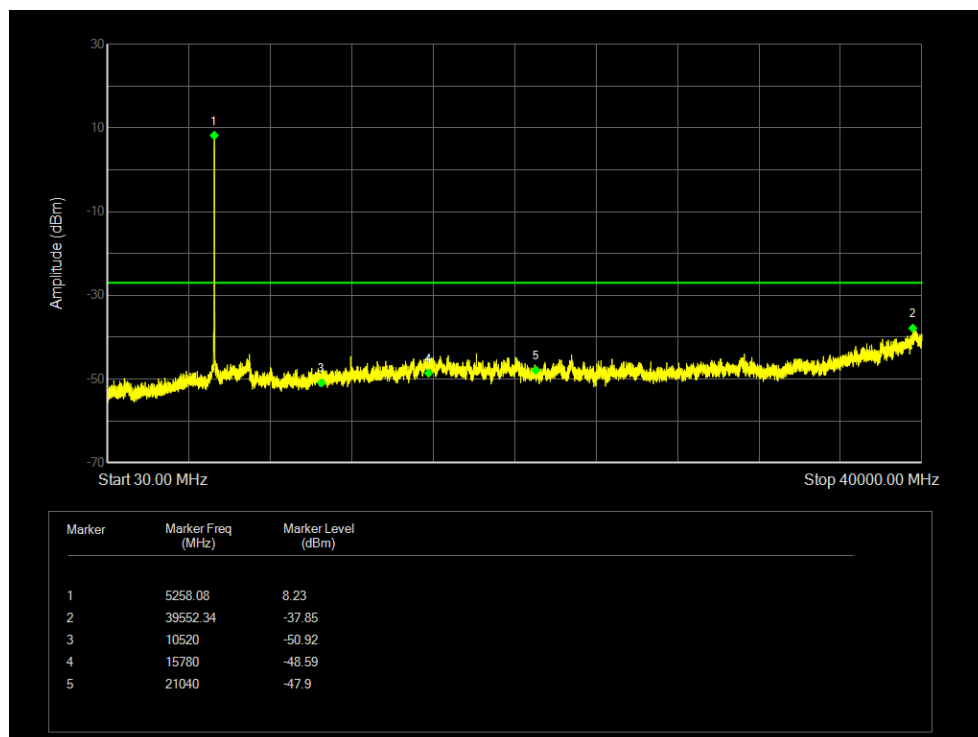
Band Edge NVNT 802.11n(HT40) 5310MHz High Ant1



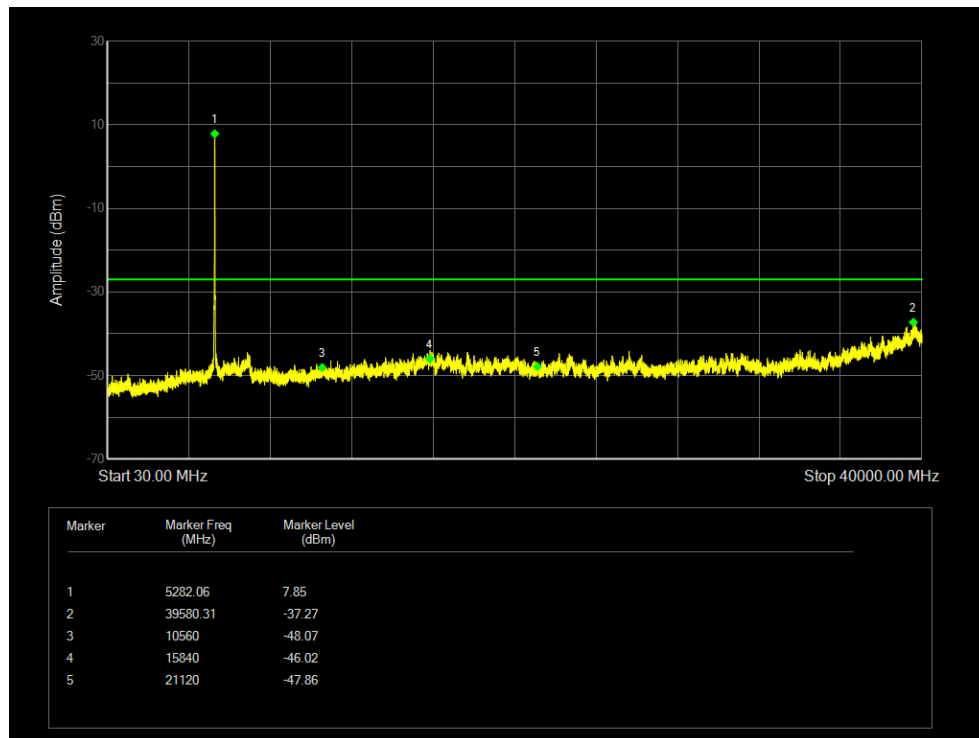
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5260	Ant 1	-37.85	-27	Pass
NVNT	802.11a	5280	Ant 1	-37.27	-27	Pass
NVNT	802.11a	5320	Ant 1	-37.53	-27	Pass
NVNT	802.11ac20	5260	Ant 1	-37.96	-27	Pass
NVNT	802.11ac20	5280	Ant 1	-37.56	-27	Pass
NVNT	802.11ac20	5320	Ant 1	-38.16	-27	Pass
NVNT	802.11ac40	5270	Ant 1	-37.55	-27	Pass
NVNT	802.11ac40	5310	Ant 1	-38.2	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-38.07	-27	Pass
NVNT	802.11n(HT20)	5260	Ant 1	-36.17	-27	Pass
NVNT	802.11n(HT20)	5280	Ant 1	-37.65	-27	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-38.52	-27	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-37.95	-27	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-38.32	-27	Pass

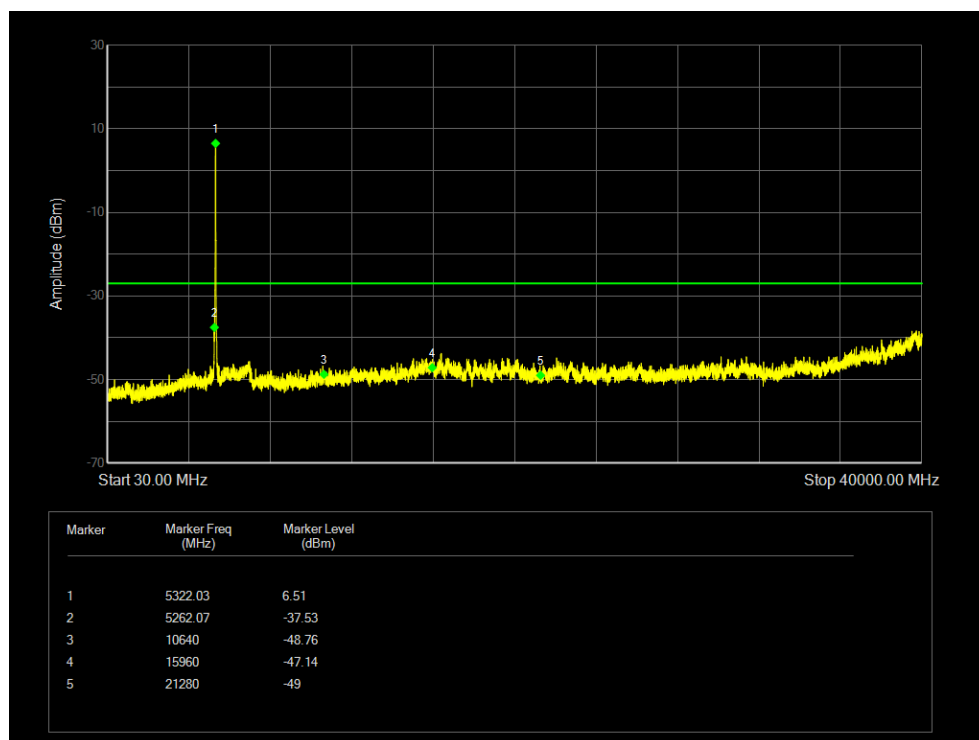
Tx. Spurious NVNT 802.11a 5260MHz Ant1 Emission



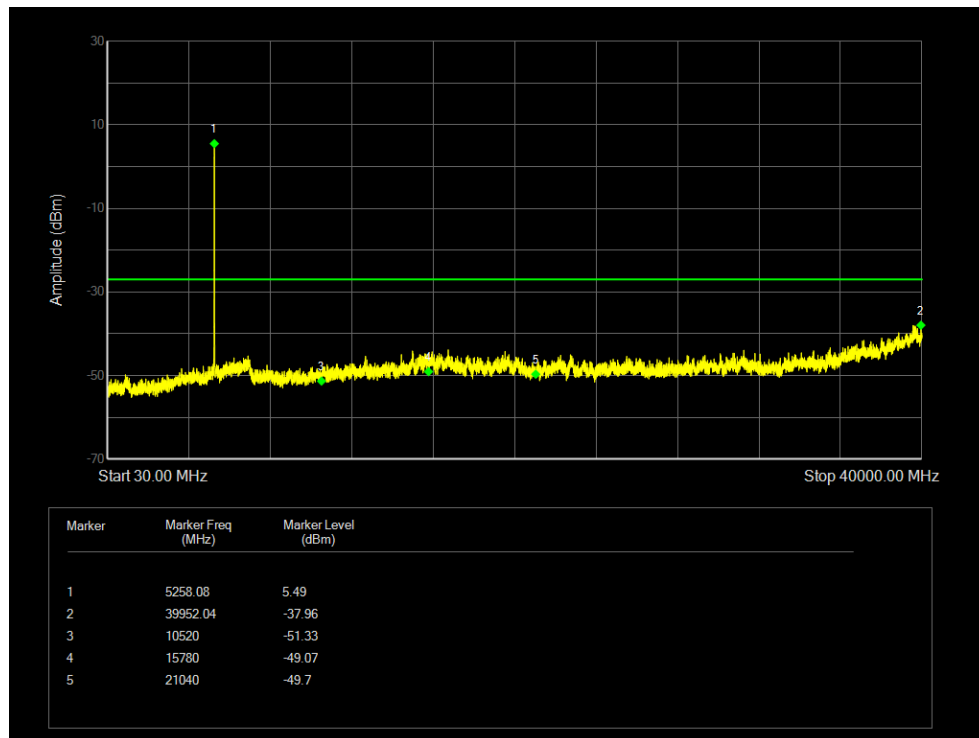
Tx. Spurious NVNT 802.11a 5280MHz Ant1 Emission



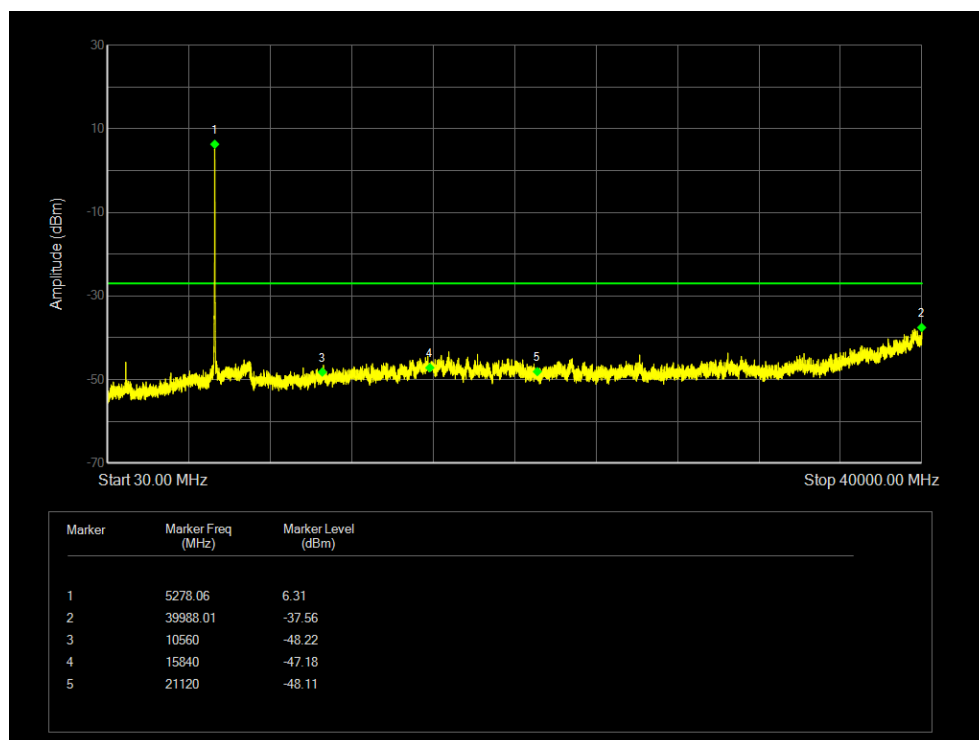
Tx. Spurious NVNT 802.11a 5320MHz Ant1 Emission



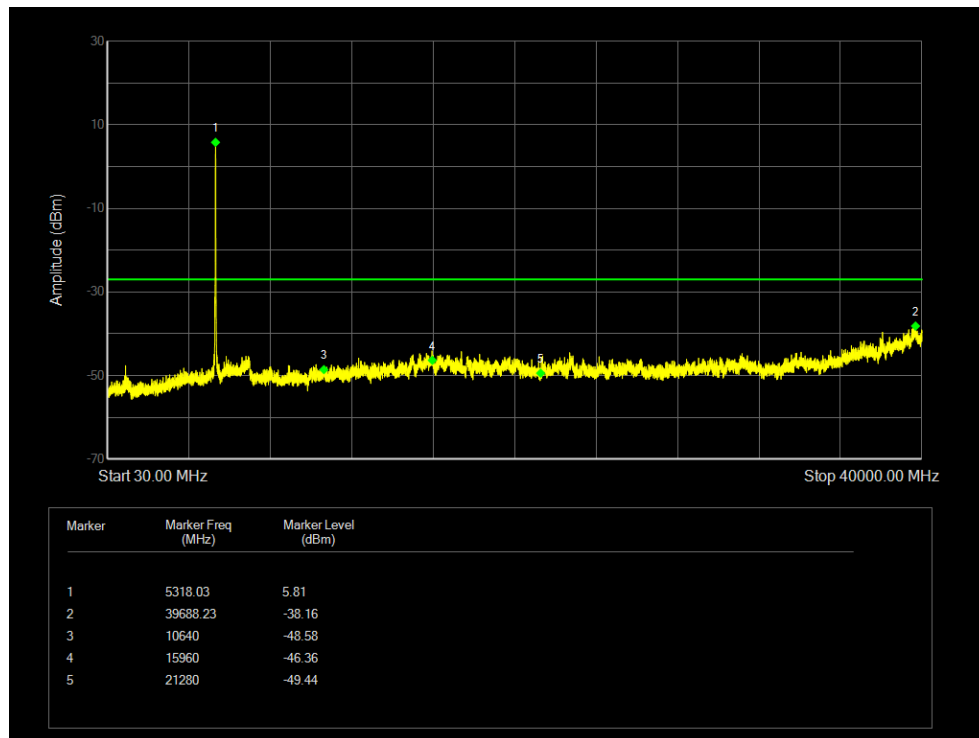
Tx. Spurious NVNT 802.11ac20 5260MHz Ant1 Emission



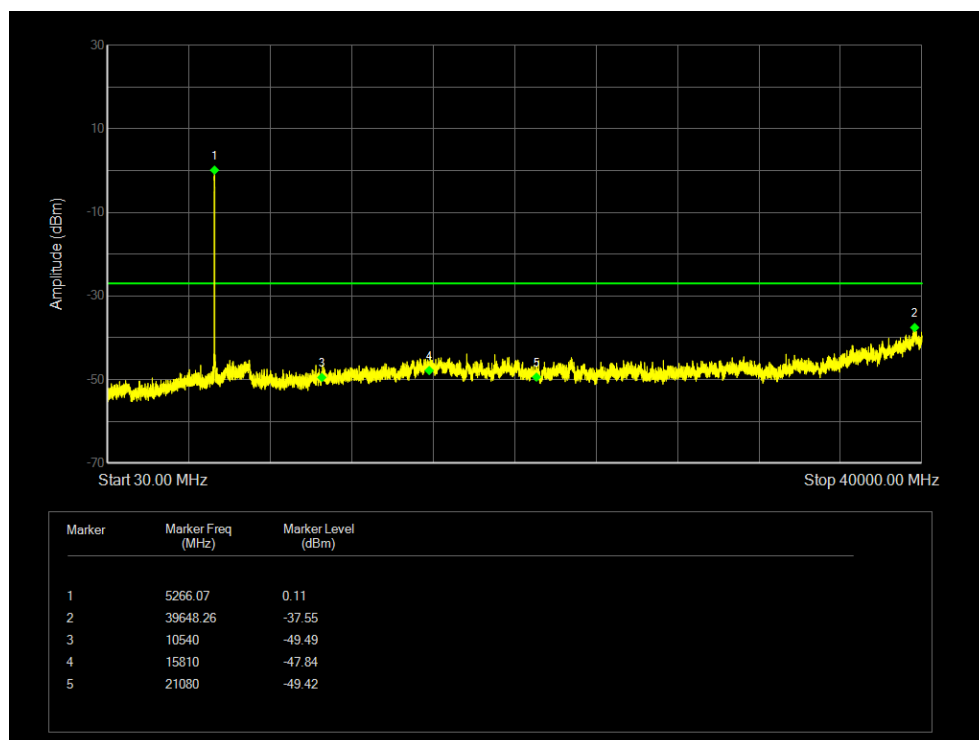
Tx. Spurious NVNT 802.11ac20 5280MHz Ant1 Emission



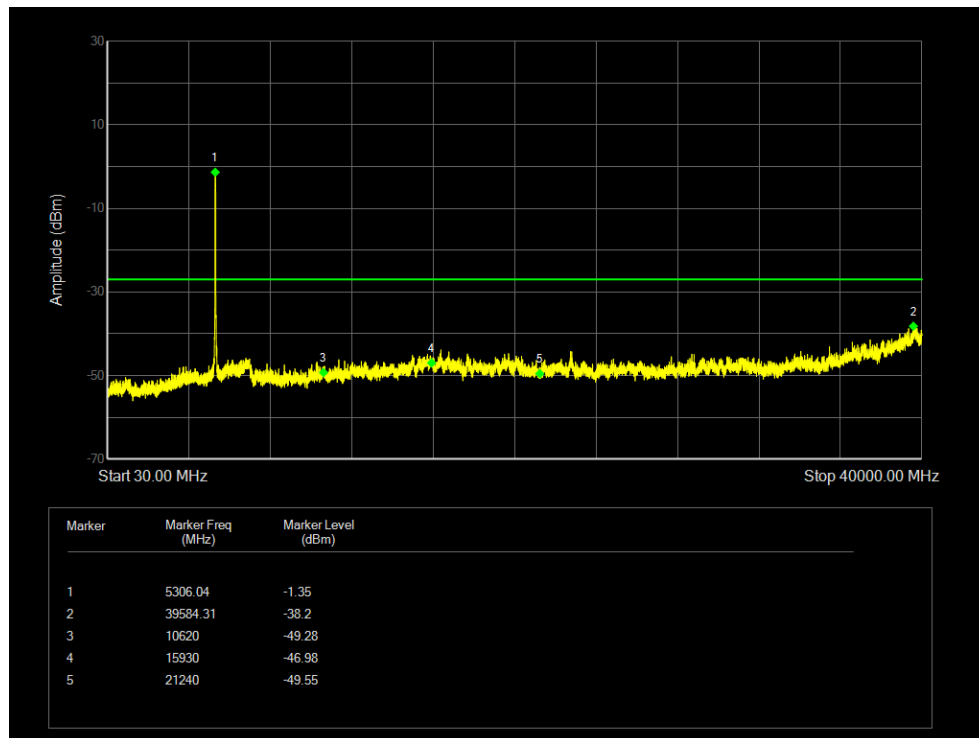
Tx. Spurious NVNT 802.11ac20 5320MHz Ant1 Emission



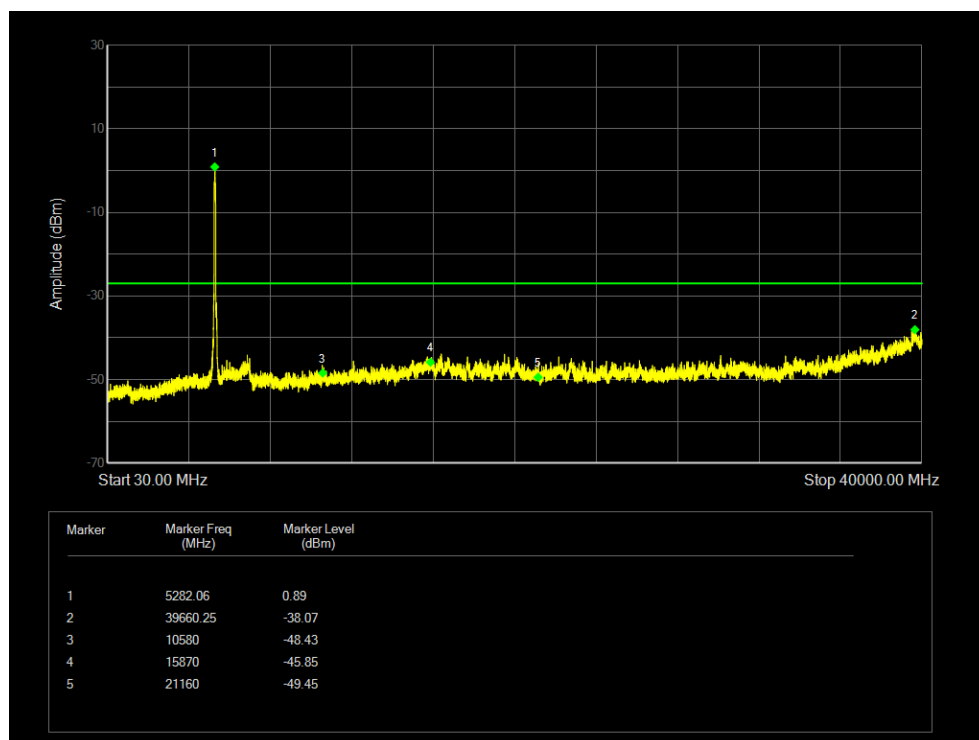
Tx. Spurious NVNT 802.11ac40 5270MHz Ant1 Emission



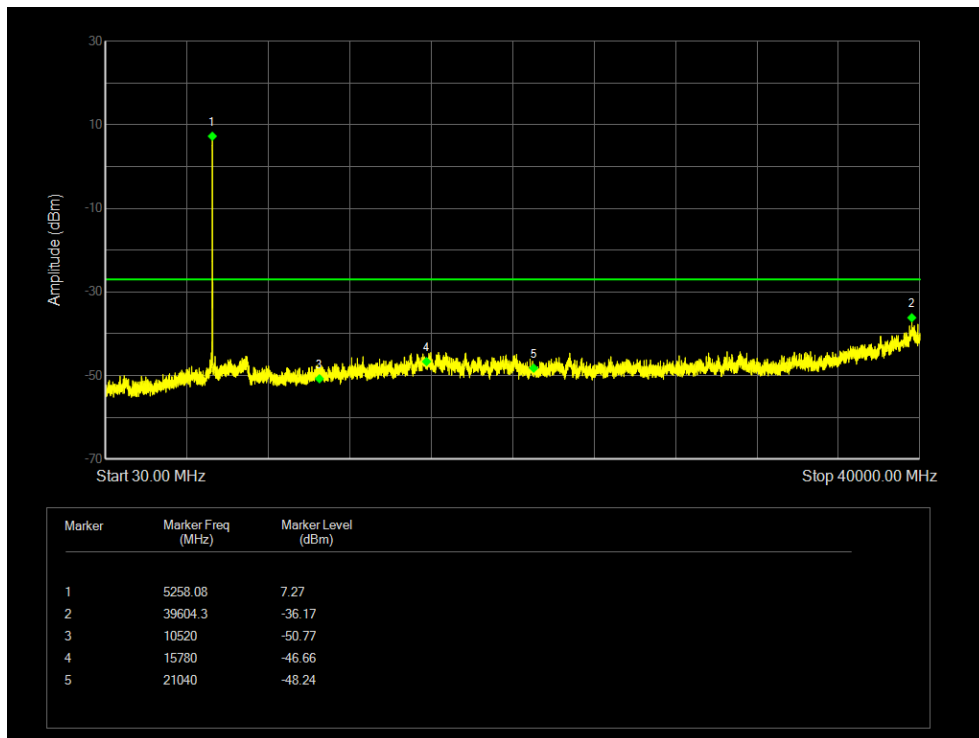
Tx. Spurious NVNT 802.11ac40 5310MHz Ant1 Emission



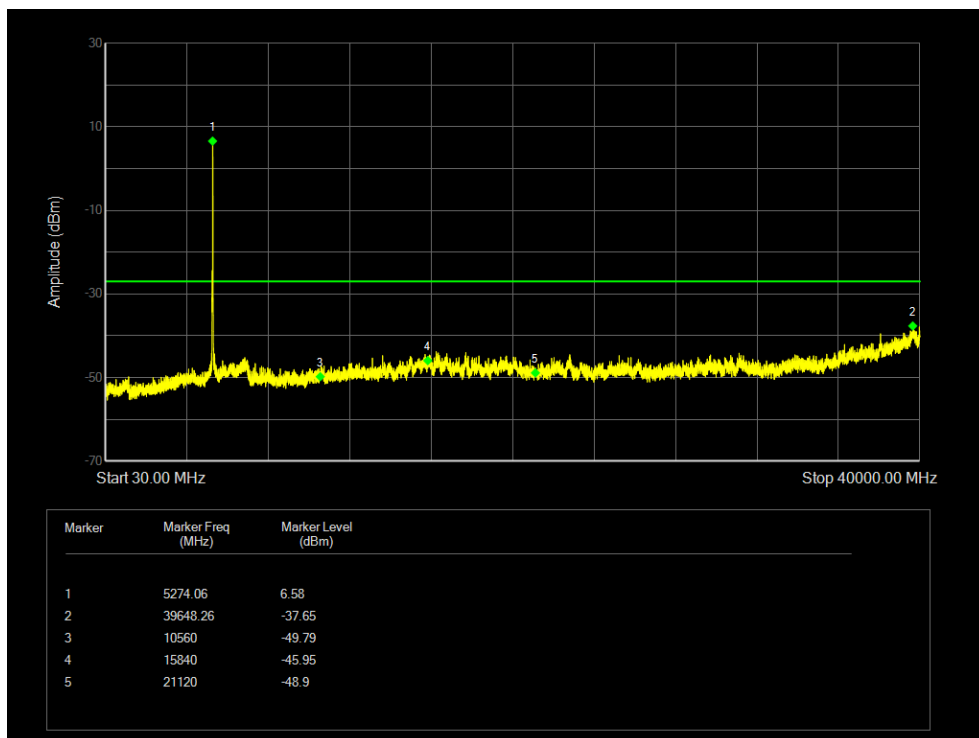
Tx. Spurious NVNT 802.11ac80 5290MHz Ant1 Emission



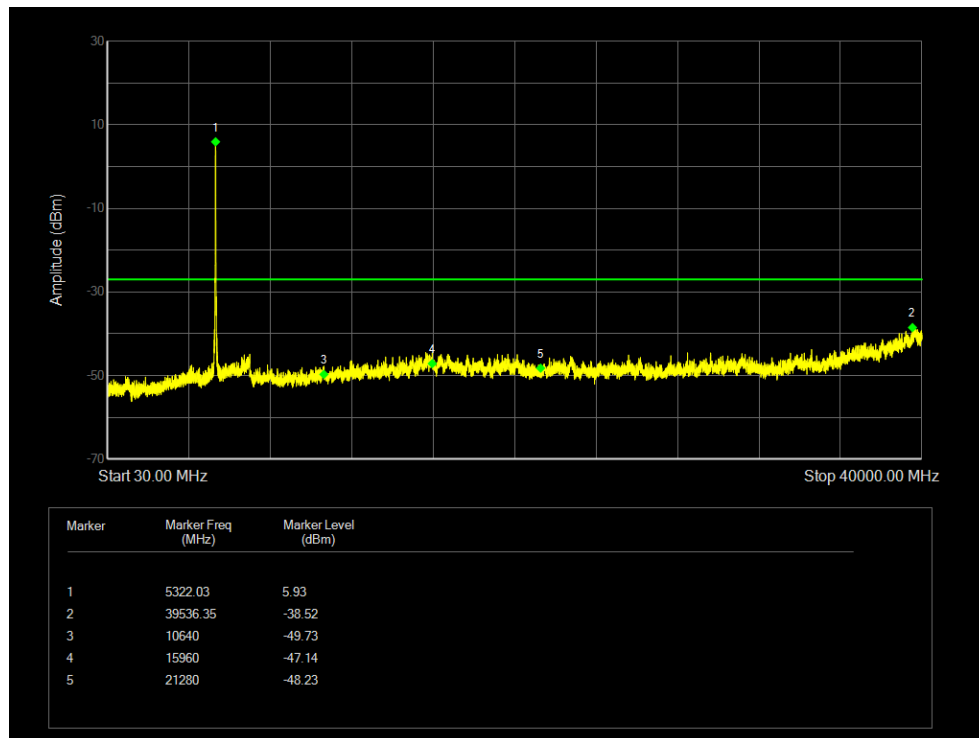
Tx. Spurious NVNT 802.11n(HT20) 5260MHz Ant1 Emission



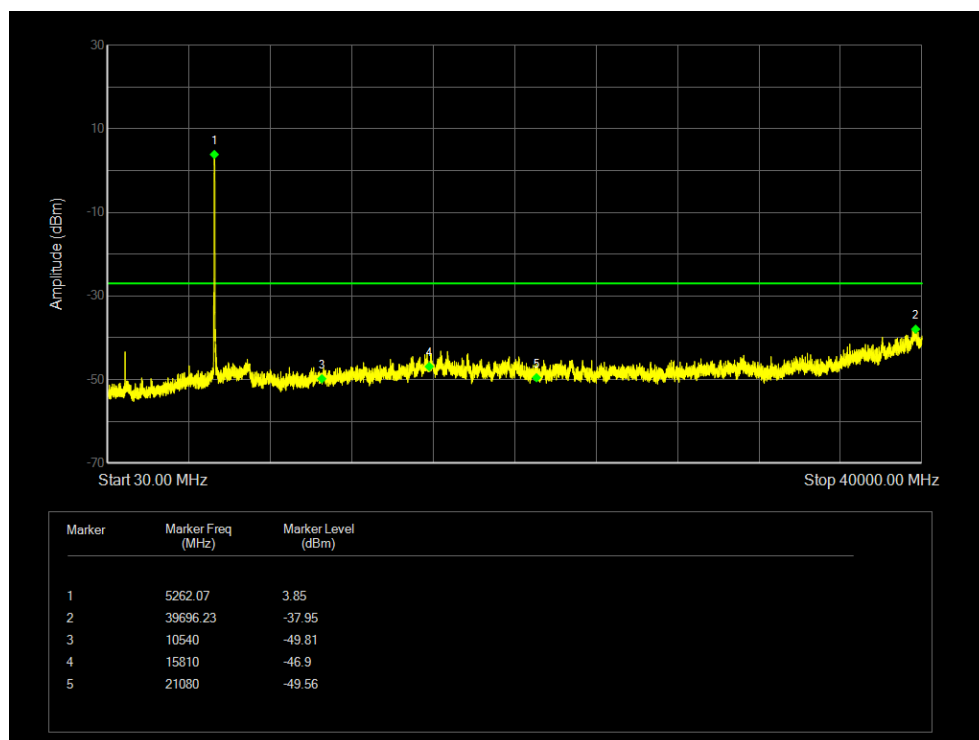
Tx. Spurious NVNT 802.11n(HT20) 5280MHz Ant1 Emission



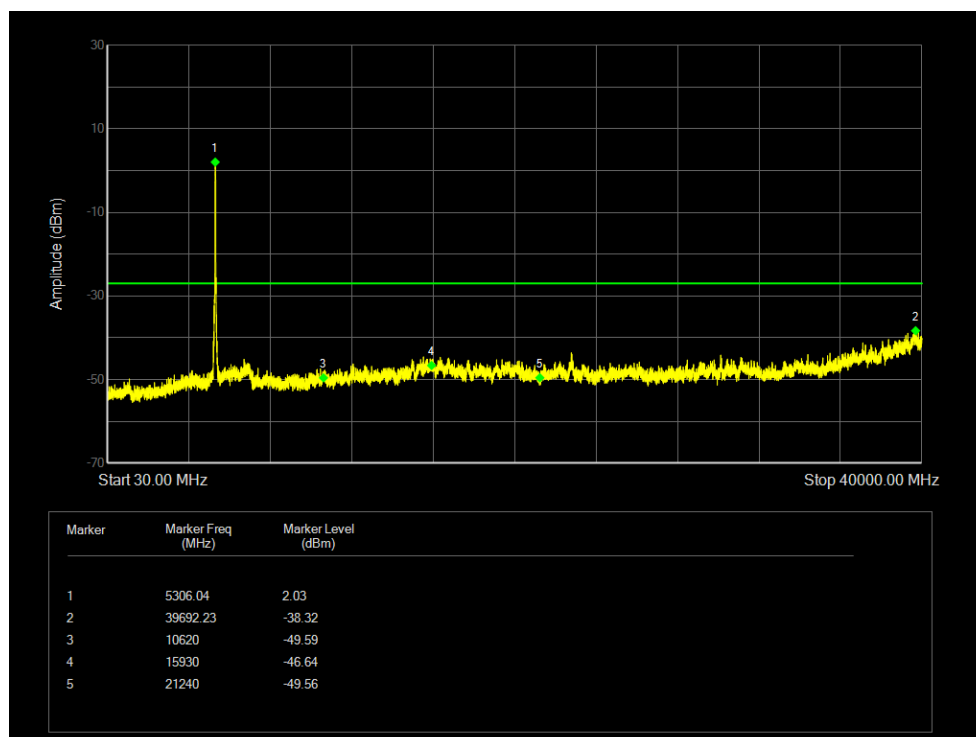
Tx. Spurious NVNT 802.11n(HT20) 5320MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5270MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5310MHz Ant1 Emission

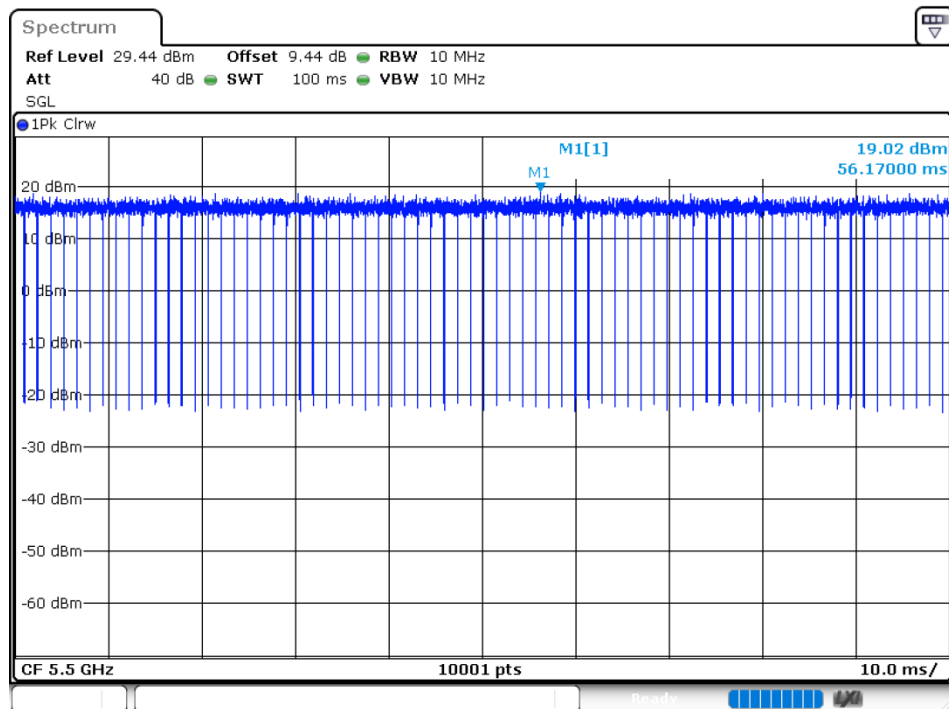


5.6G WIFI

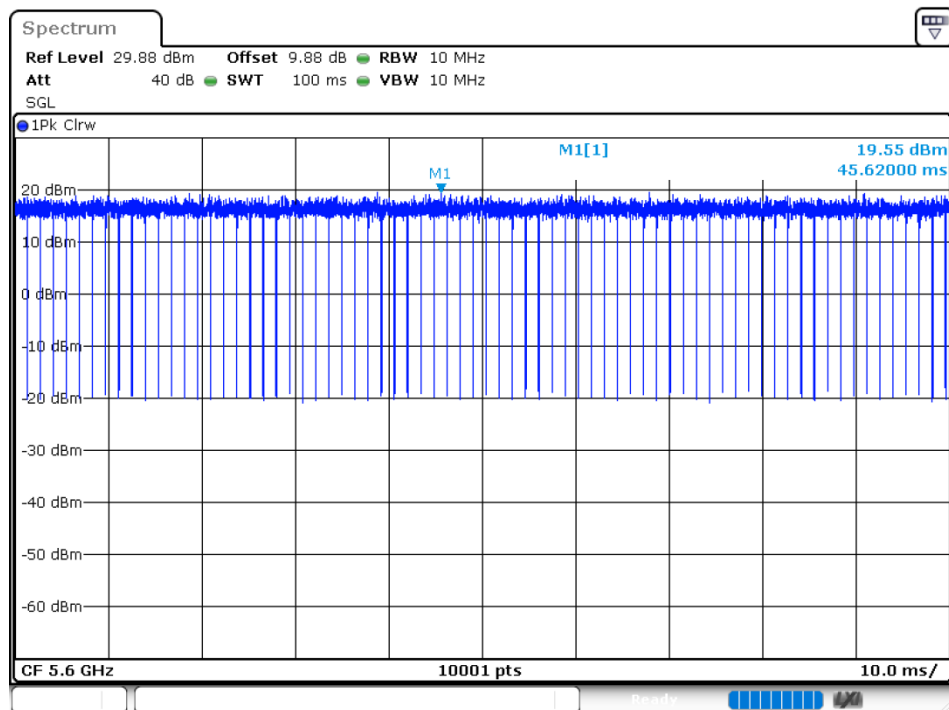
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5500	97.55	0.11
NVNT	802.11a	5600	97.55	0.11
NVNT	802.11a	5700	97.54	0.11
NVNT	802.11ac20	5500	80.69	0.93
NVNT	802.11ac20	5600	80.59	0.94
NVNT	802.11ac20	5700	79.8	0.98
NVNT	802.11ac40	5510	49.65	3.04
NVNT	802.11ac40	5590	49.4	3.06
NVNT	802.11ac40	5670	48.95	3.1
NVNT	802.11ac80	5530	87.65	0.57
NVNT	802.11ac80	5610	87.64	0.57
NVNT	802.11n(HT20)	5500	97.38	0.12
NVNT	802.11n(HT20)	5600	97.36	0.12
NVNT	802.11n(HT20)	5700	97.34	0.12
NVNT	802.11n(HT40)	5510	94.89	0.23
NVNT	802.11n(HT40)	5590	94.85	0.23
NVNT	802.11n(HT40)	5670	94.86	0.23

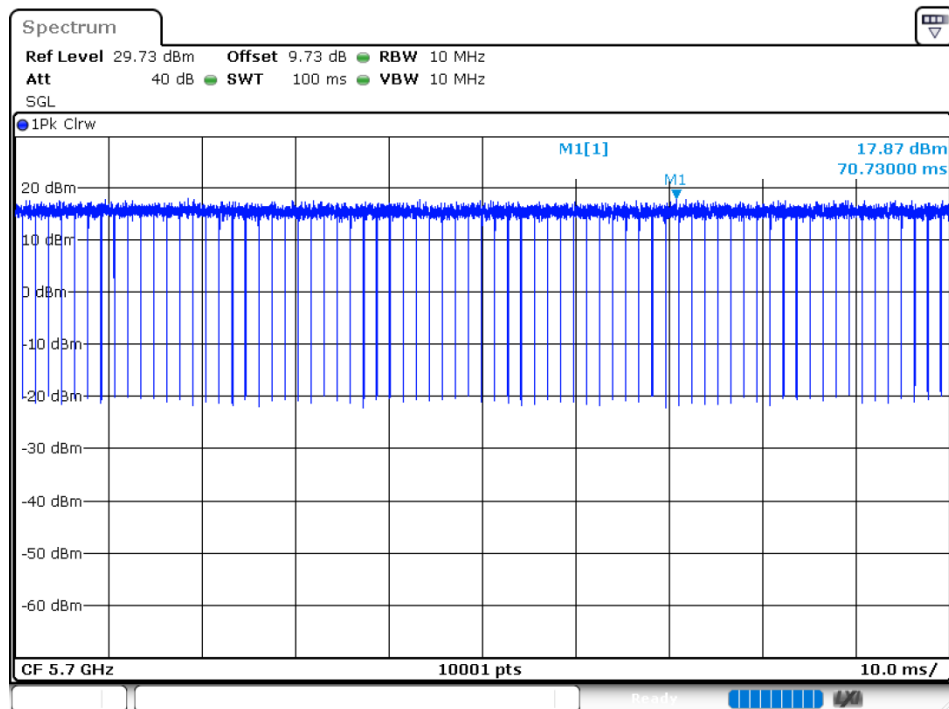
Duty Cycle NVNT 802.11a 5500MHz



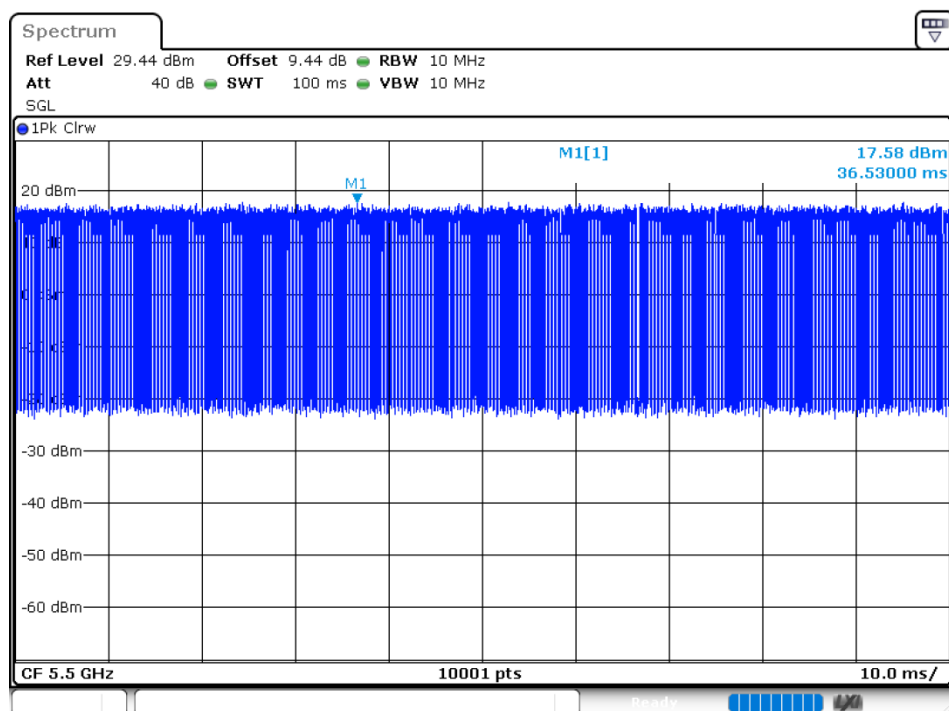
Duty Cycle NVNT 802.11a 5600MHz



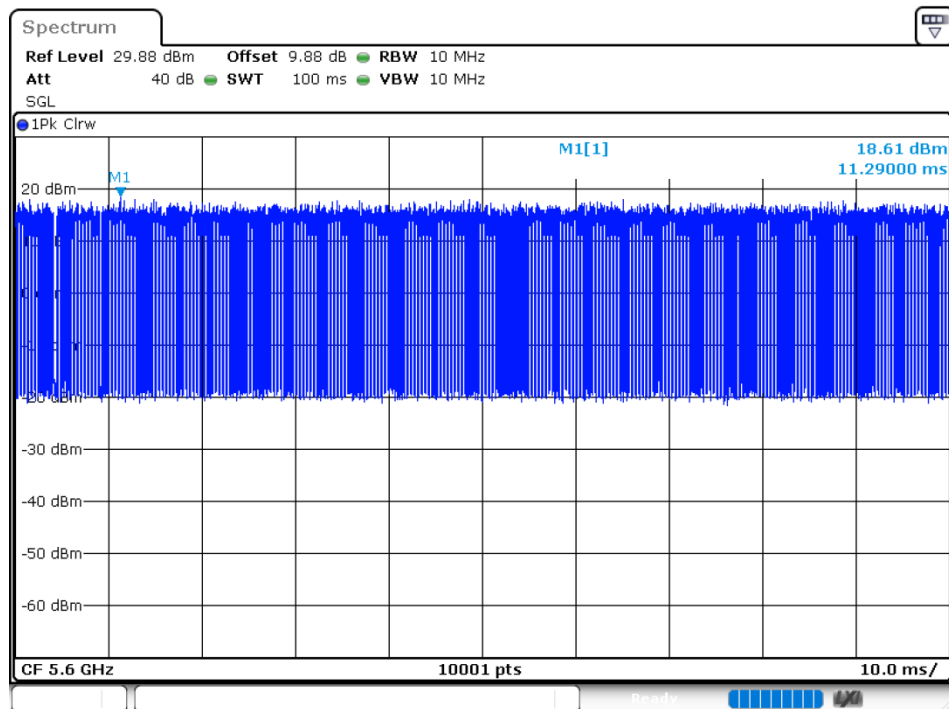
Duty Cycle NVNT 802.11a 5700MHz



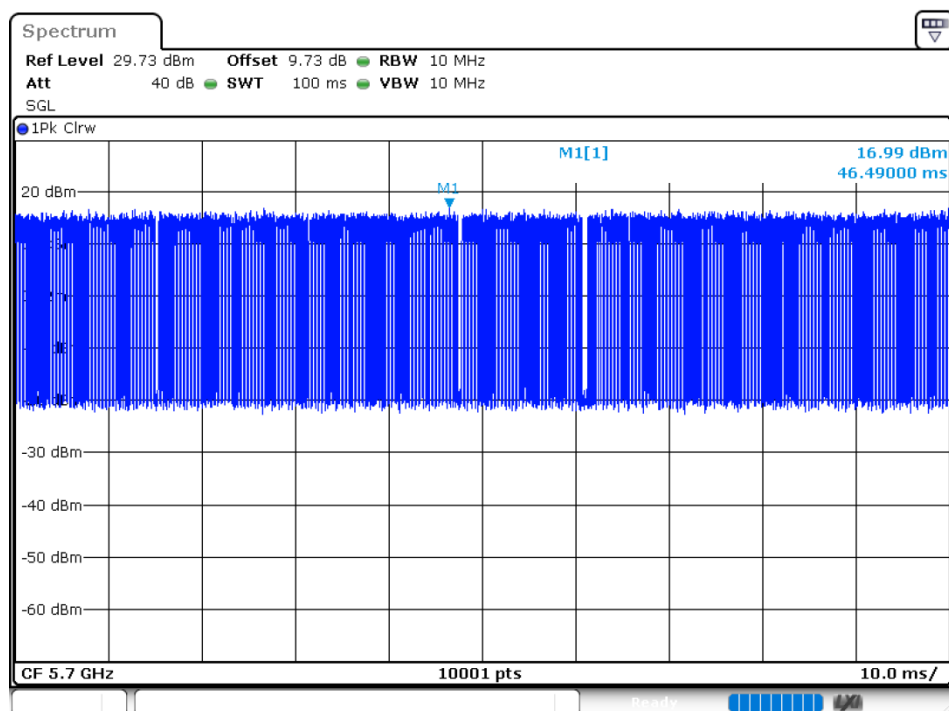
Duty Cycle NVNT 802.11ac20 5500MHz



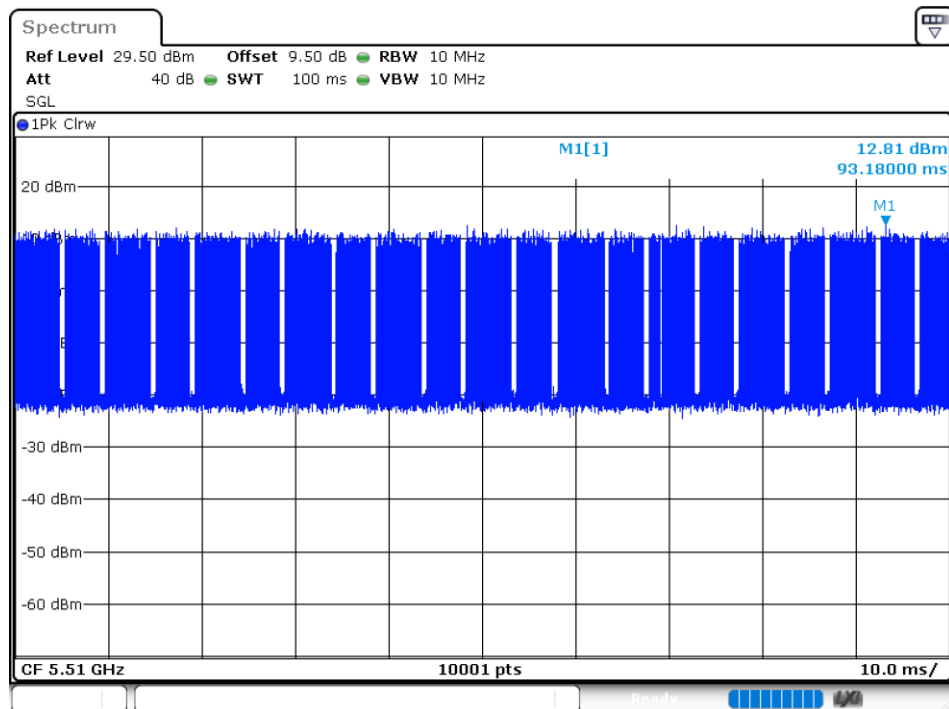
Duty Cycle NVNT 802.11ac20 5600MHz



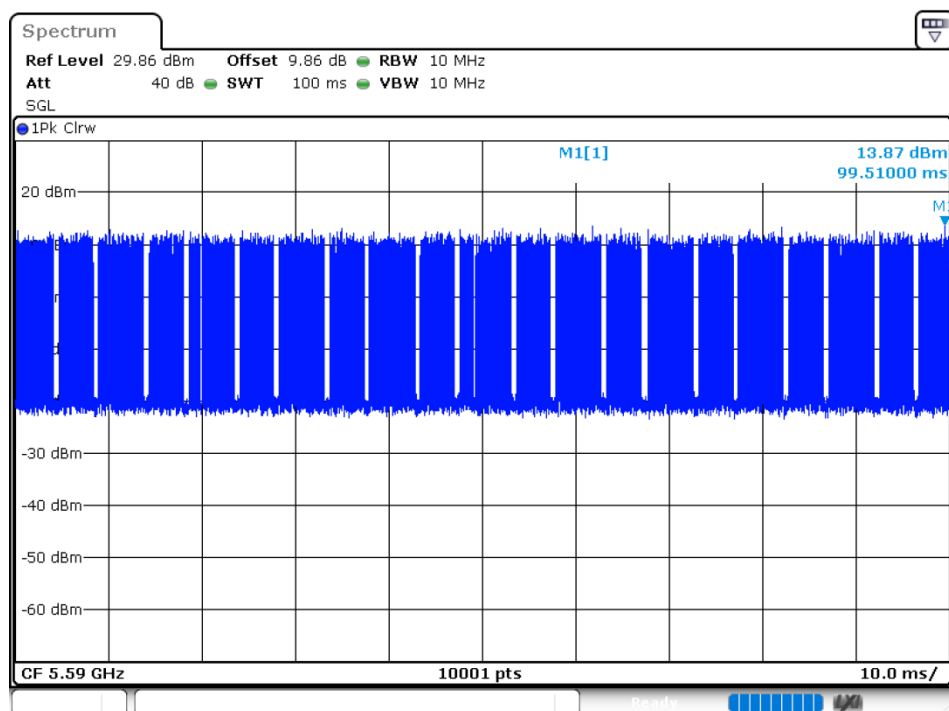
Duty Cycle NVNT 802.11ac20 5700MHz



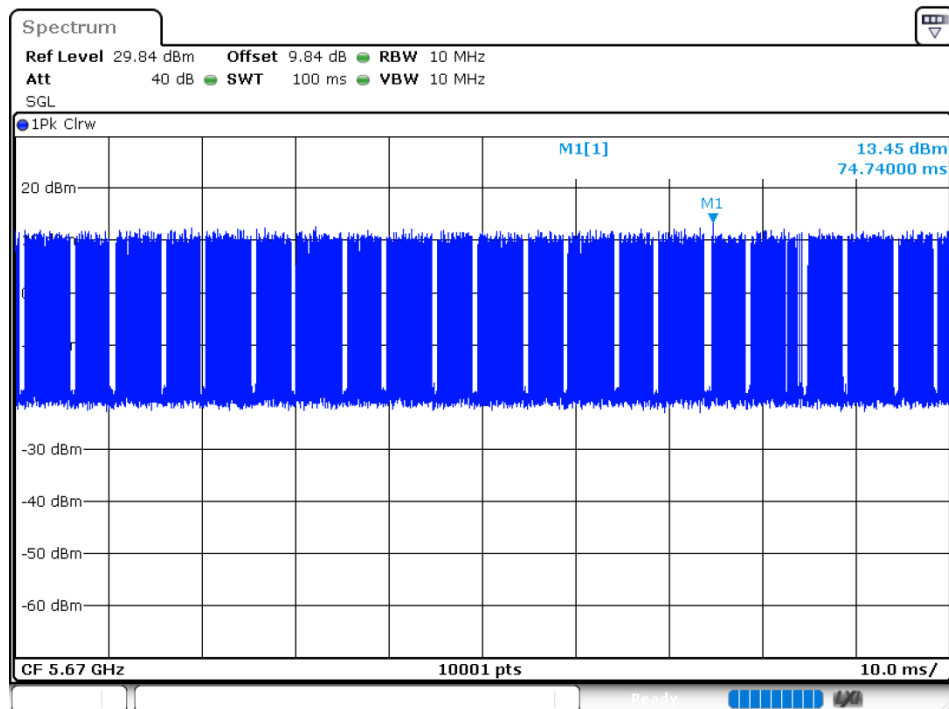
Duty Cycle NVNT 802.11ac40 5510MHz



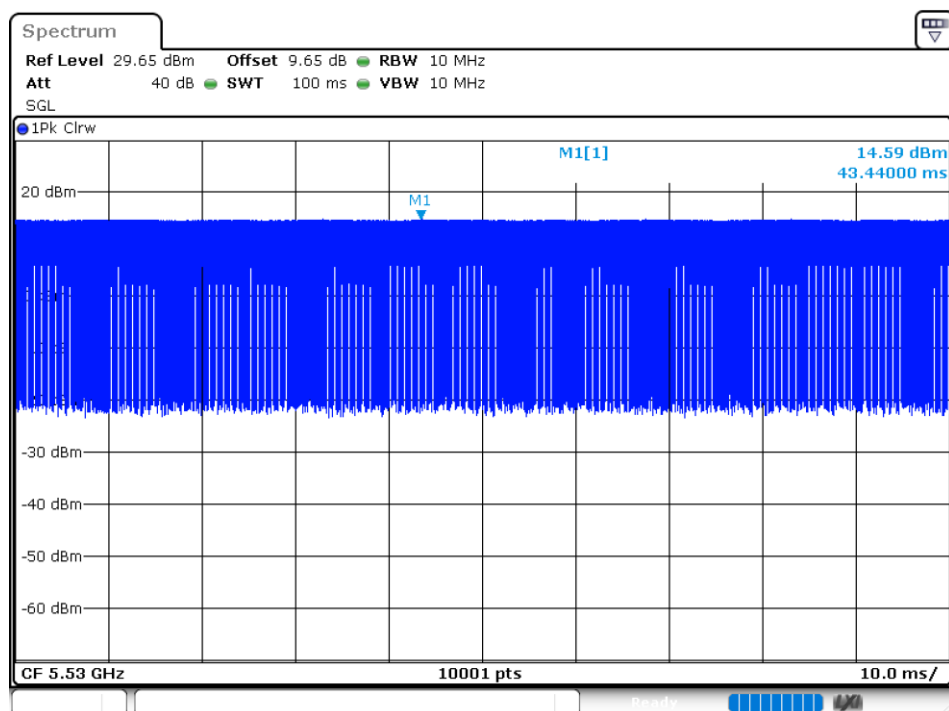
Duty Cycle NVNT 802.11ac40 5590MHz



Duty Cycle NVNT 802.11ac40 5670MHz



Duty Cycle NVNT 802.11ac80 5530MHz



Duty Cycle NVNT 802.11ac80 5610MHz