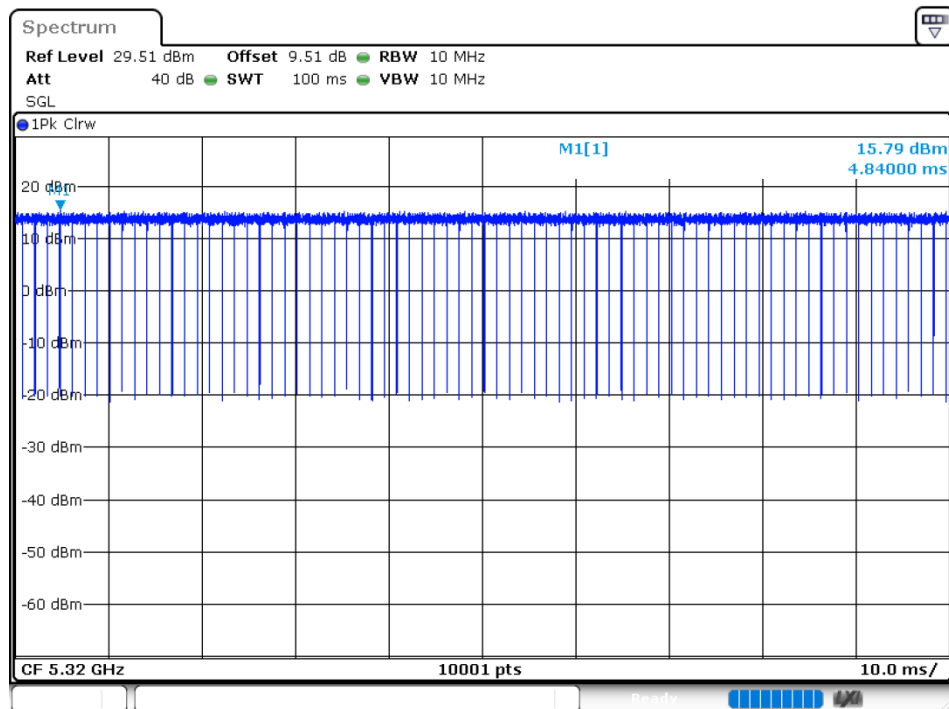
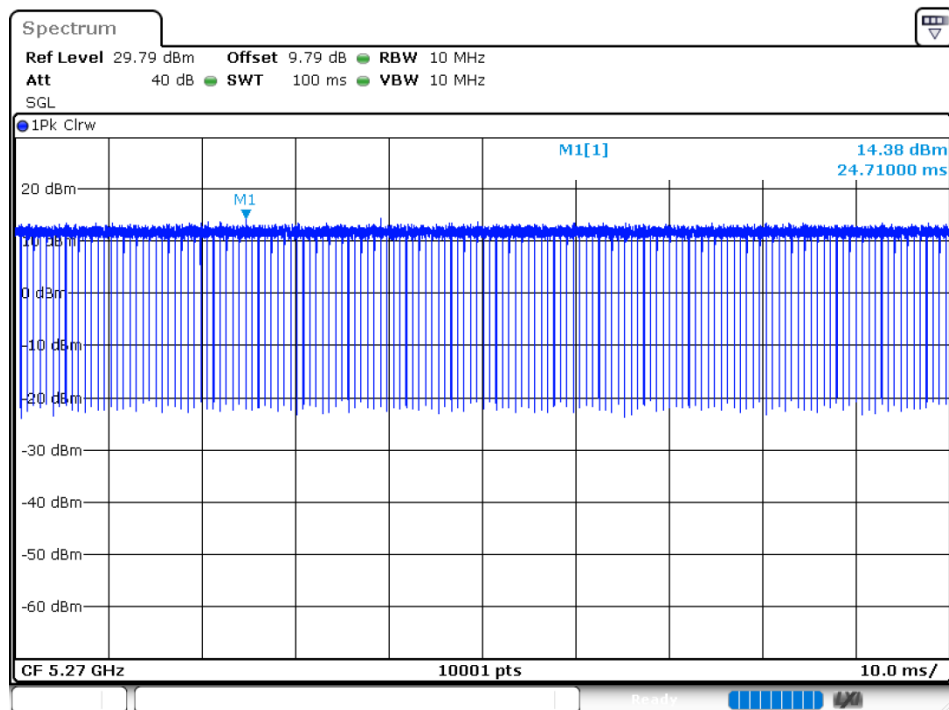
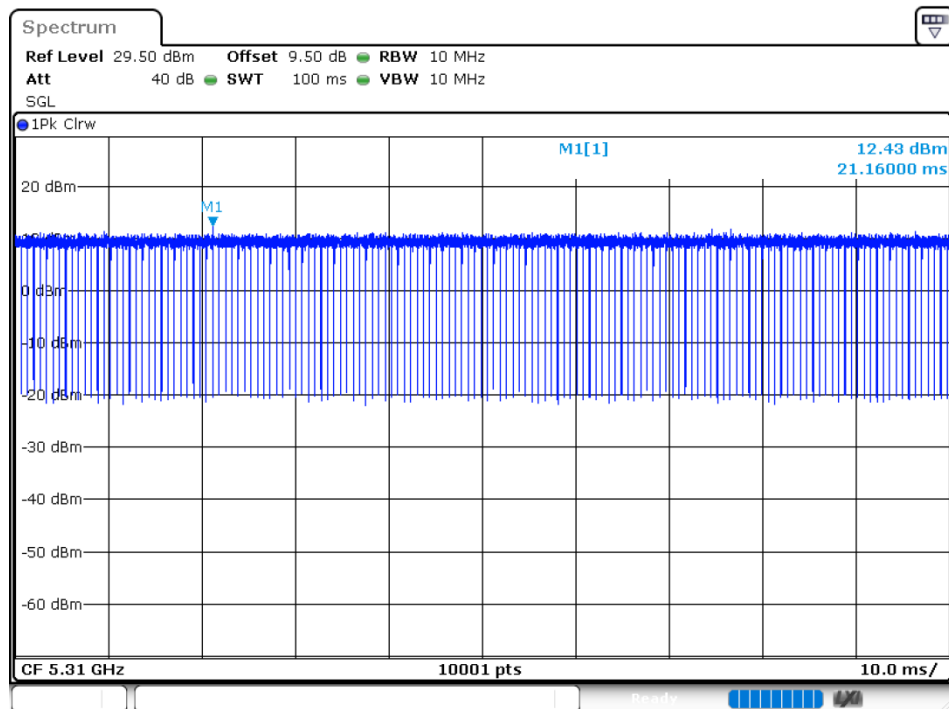




Duty Cycle NVNT 802.11n(HT40) 5270MHz



Duty Cycle NVNT 802.11n(HT40) 5310MHz



Maximum Conducted Output Power

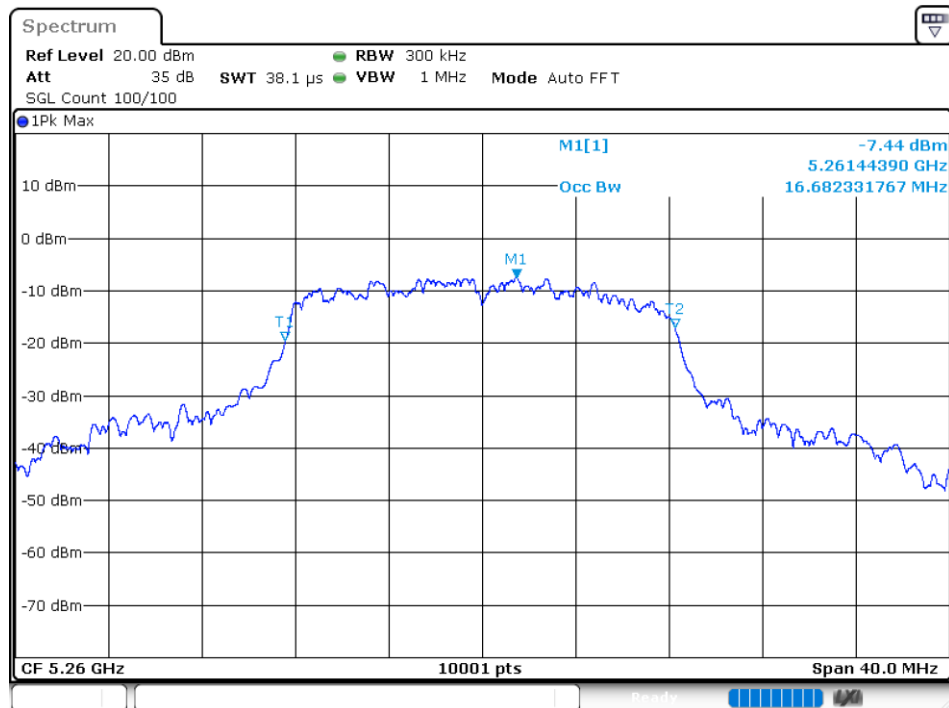
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	9.72	0.08	9.8	24	Pass
NVNT	802.11a	5280	Ant 1	9.38	0.08	9.46	24	Pass
NVNT	802.11a	5320	Ant 1	9.13	0.08	9.21	24	Pass
NVNT	802.11ac20	5260	Ant 1	8.89	0.09	8.98	24	Pass
NVNT	802.11ac20	5280	Ant 1	8.31	0.08	8.39	24	Pass
NVNT	802.11ac20	5320	Ant 1	8.71	0.09	8.8	24	Pass
NVNT	802.11ac40	5270	Ant 1	7.68	0.17	7.85	24	Pass
NVNT	802.11ac40	5310	Ant 1	6.05	0.17	6.22	24	Pass
NVNT	802.11ac80	5290	Ant 1	6.02	0.32	6.34	24	Pass
NVNT	802.11n(HT20)	5260	Ant 1	9.03	0.09	9.12	24	Pass
NVNT	802.11n(HT20)	5280	Ant 1	8.33	0.09	8.42	24	Pass
NVNT	802.11n(HT20)	5320	Ant 1	8.69	0.09	8.78	24	Pass
NVNT	802.11n(HT40)	5270	Ant 1	7.67	0.16	7.83	18	Pass
NVNT	802.11n(HT40)	5310	Ant 1	5.98	0.16	6.14	24	Pass

Occupied Channel Bandwidth

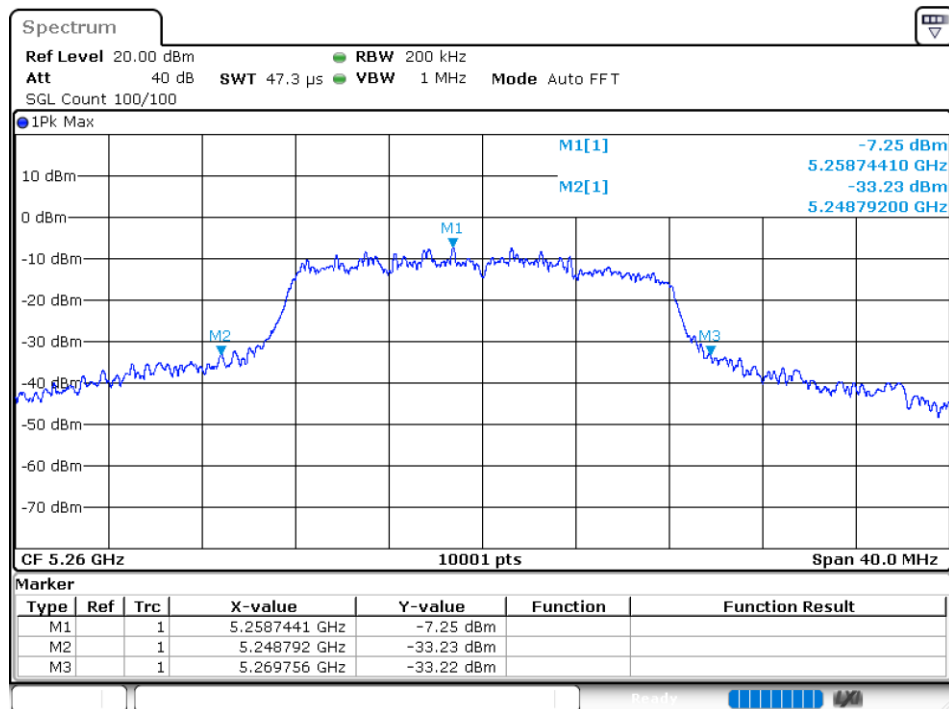
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5260	Ant 1	16.6823	20.964	Pass
NVNT	802.11a	5280	Ant 1	18.2742	28.348	Pass
NVNT	802.11a	5320	Ant 1	16.8663	26.404	Pass
NVNT	802.11ac20	5260	Ant 1	17.7129	20.1801	Pass
NVNT	802.11ac20	5280	Ant 1	18.0342	25.236	Pass
NVNT	802.11ac20	5320	Ant 1	17.9662	25.868	Pass

NVNT	802.11ac40	5270	Ant 1	36.1804	53.528	Pass
NVNT	802.11ac40	5310	Ant 1	36.5083	67.92	Pass
NVNT	802.11ac80	5290	Ant 1	76.6163	138	Pass
NVNT	802.11n(HT20)	5260	Ant 1	17.6062	19.988	Pass
NVNT	802.11n(HT20)	5280	Ant 1	18.1222	27.156	Pass
NVNT	802.11n(HT20)	5320	Ant 1	17.9662	22.988	Pass
NVNT	802.11n(HT40)	5270	Ant 1	36.3404	57.896	Pass
NVNT	802.11n(HT40)	5310	Ant 1	36.6763	68.44	Pass

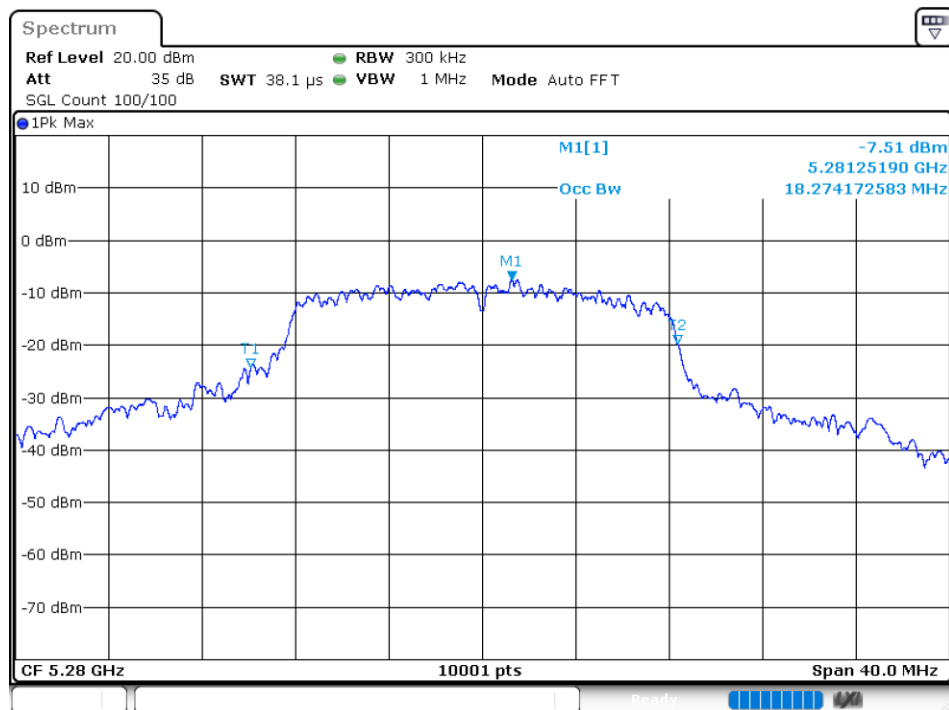
OBW NVNT 802.11a 5260MHz Ant1



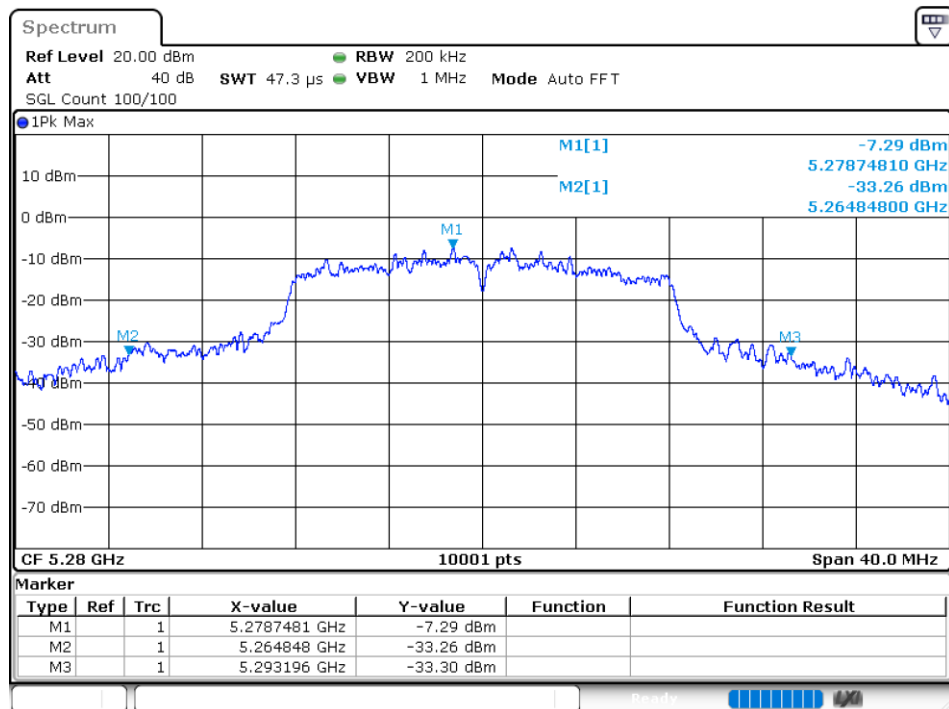
-26 dB BW NVNT 802.11a 5260MHz Ant1



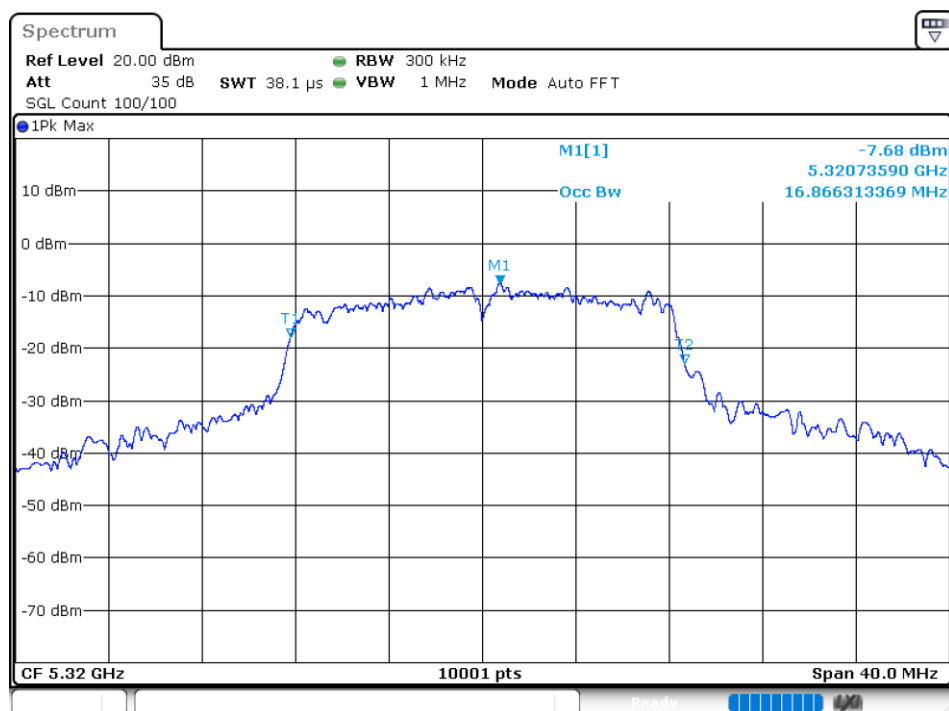
OBW NVNT 802.11a 5280MHz Ant1



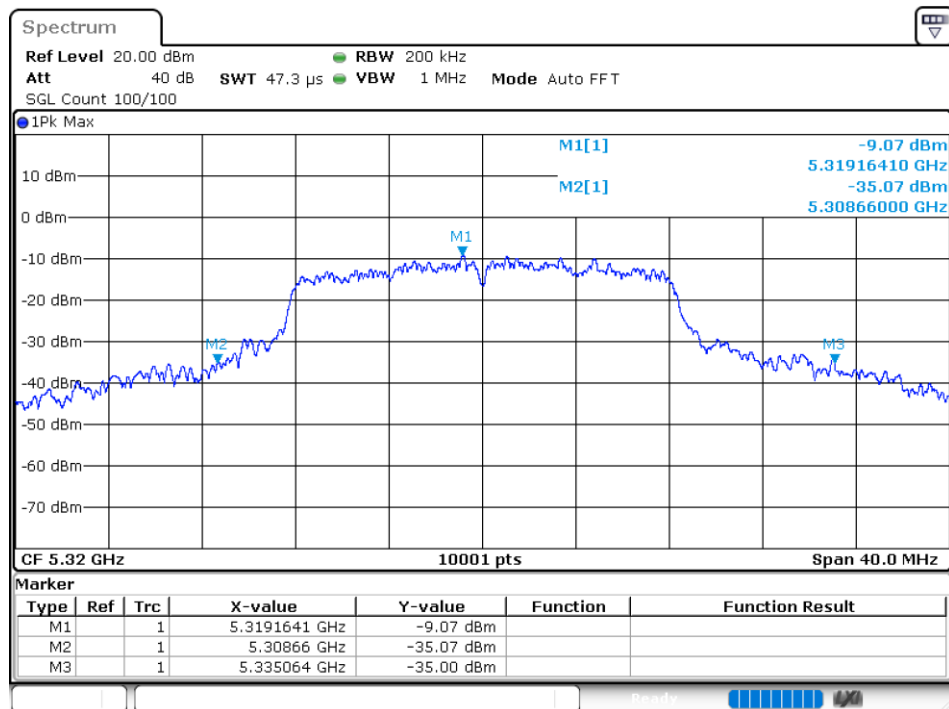
-26 dB BW NVNT 802.11a 5280MHz Ant1



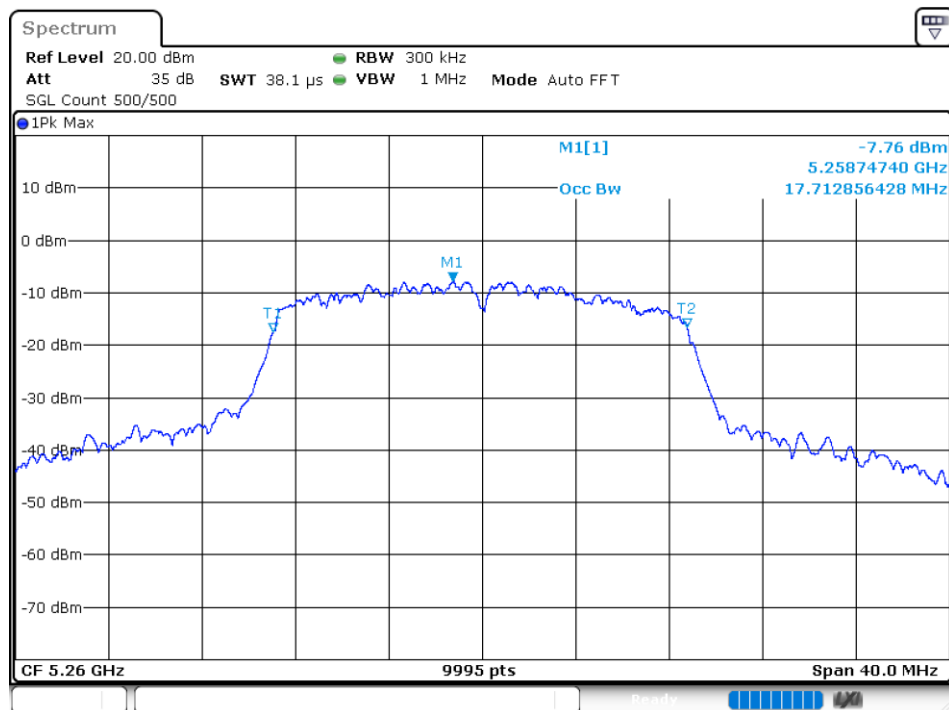
OBW NVNT 802.11a 5320MHz Ant1



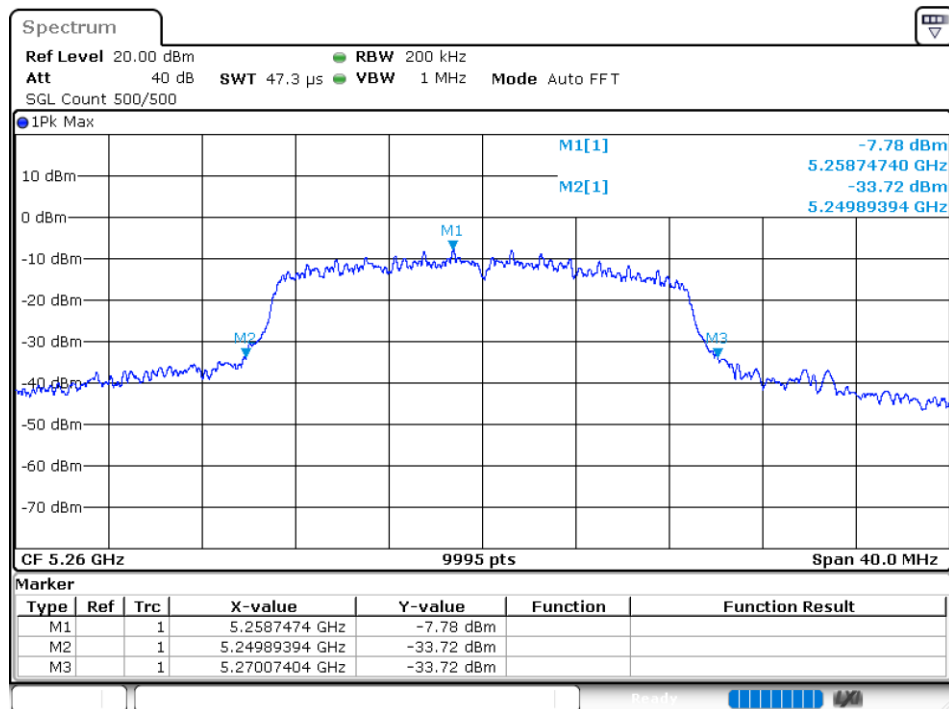
-26 dB BW NVNT 802.11a 5320MHz Ant1



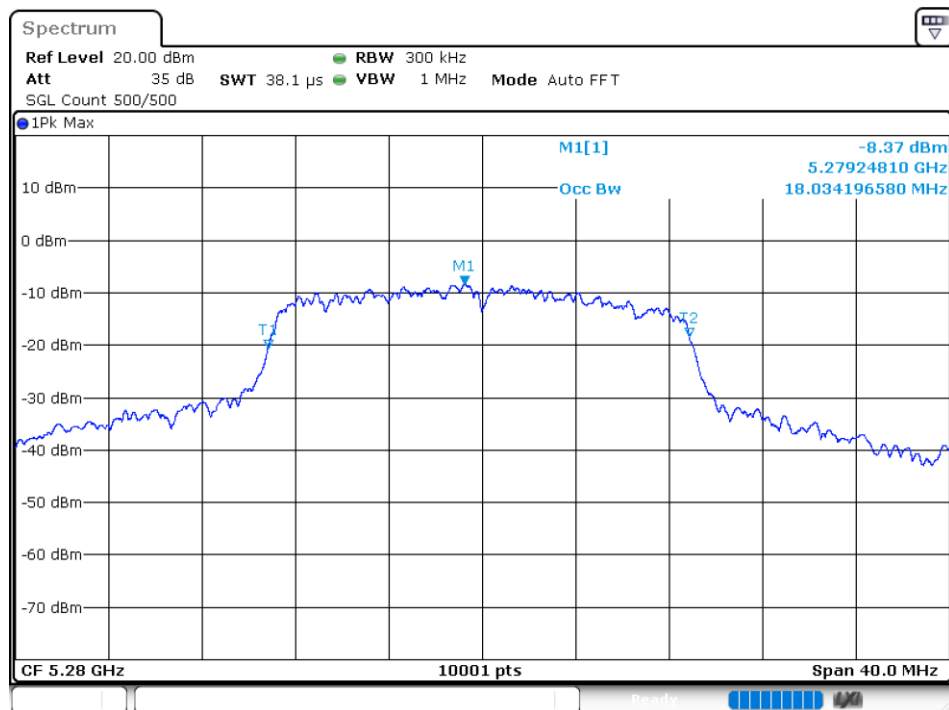
OBW NVNT 802.11ac20 5260MHz Ant1



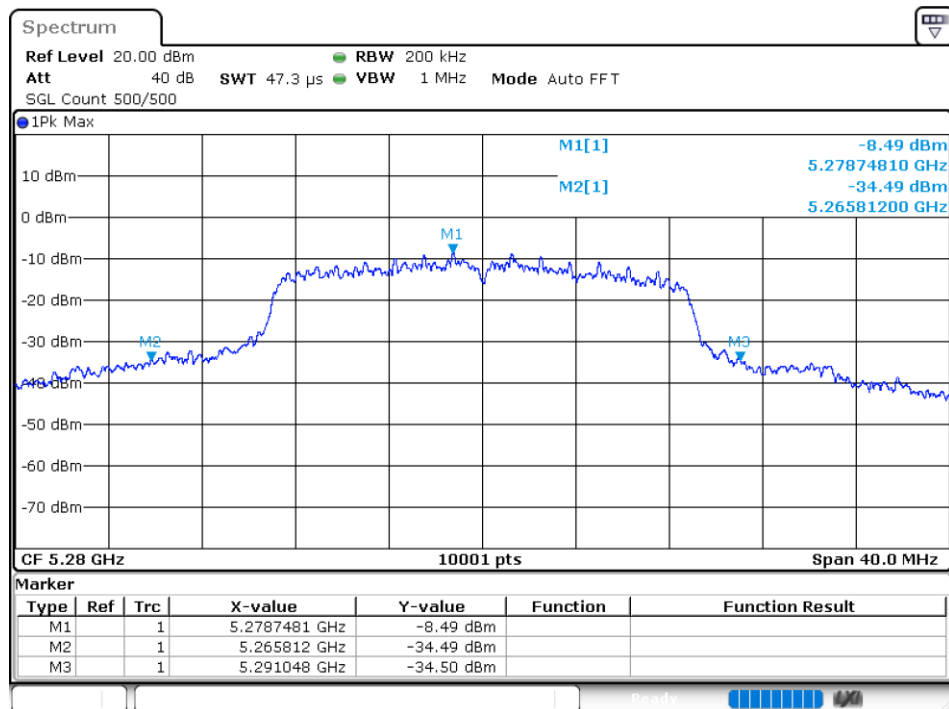
-26 dB BW NVNT 802.11ac20 5260MHz Ant1



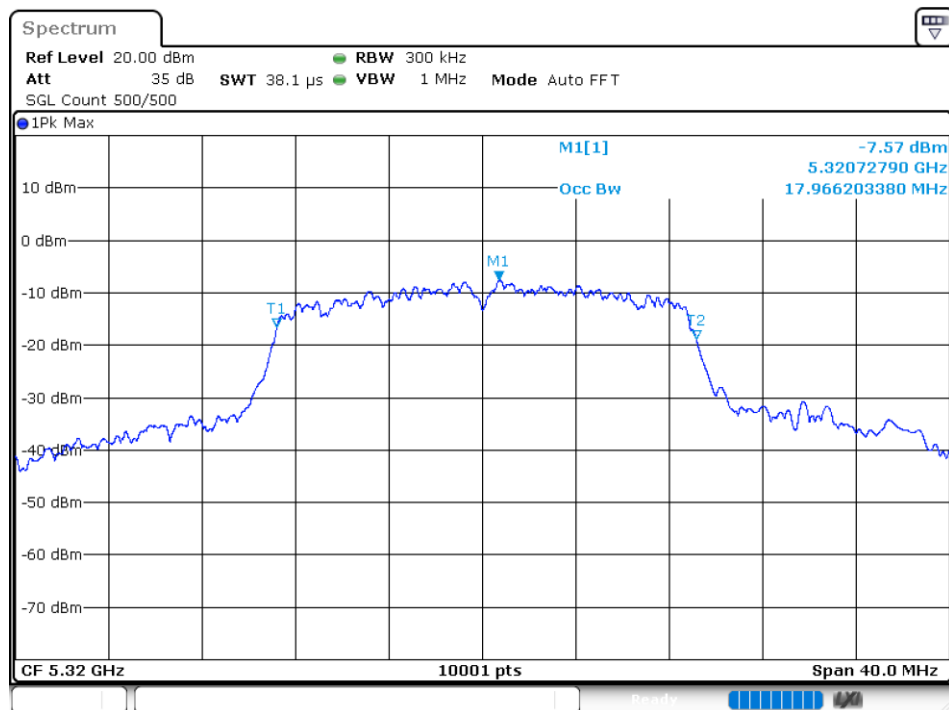
OBW NVNT 802.11ac20 5280MHz Ant1



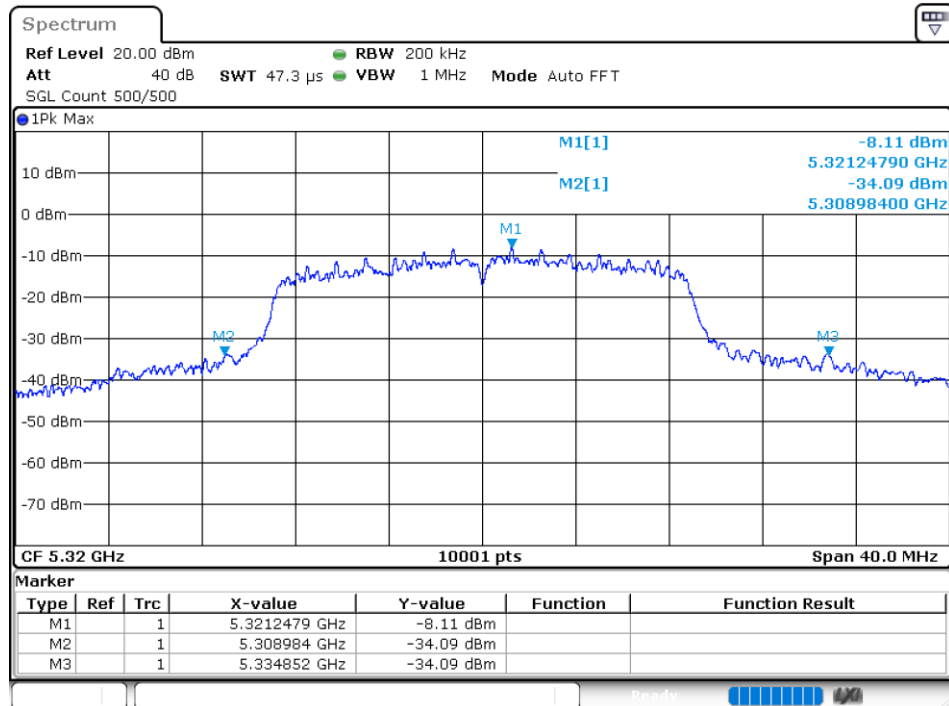
-26 dB BW NVNT 802.11ac20 5280MHz Ant1



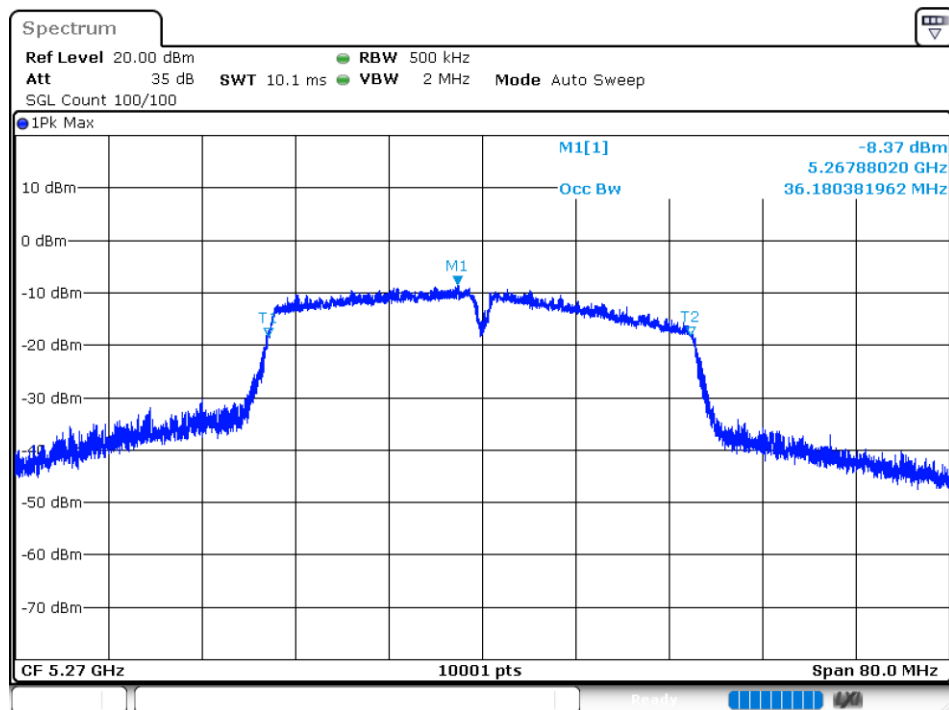
OBW NVNT 802.11ac20 5320MHz Ant1



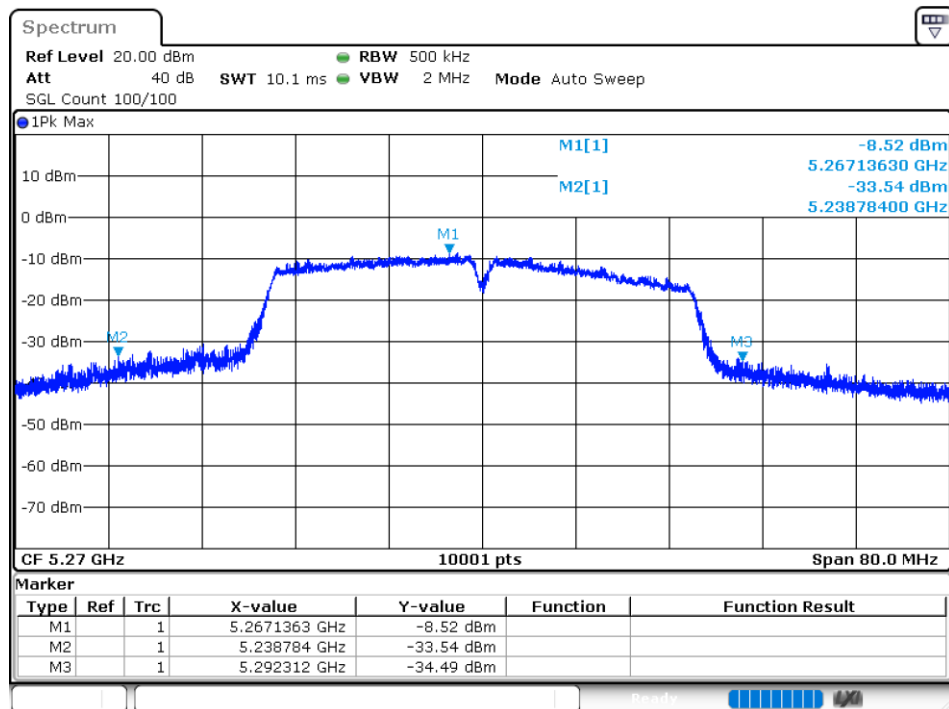
-26 dB BW NVNT 802.11ac20 5320MHz Ant1



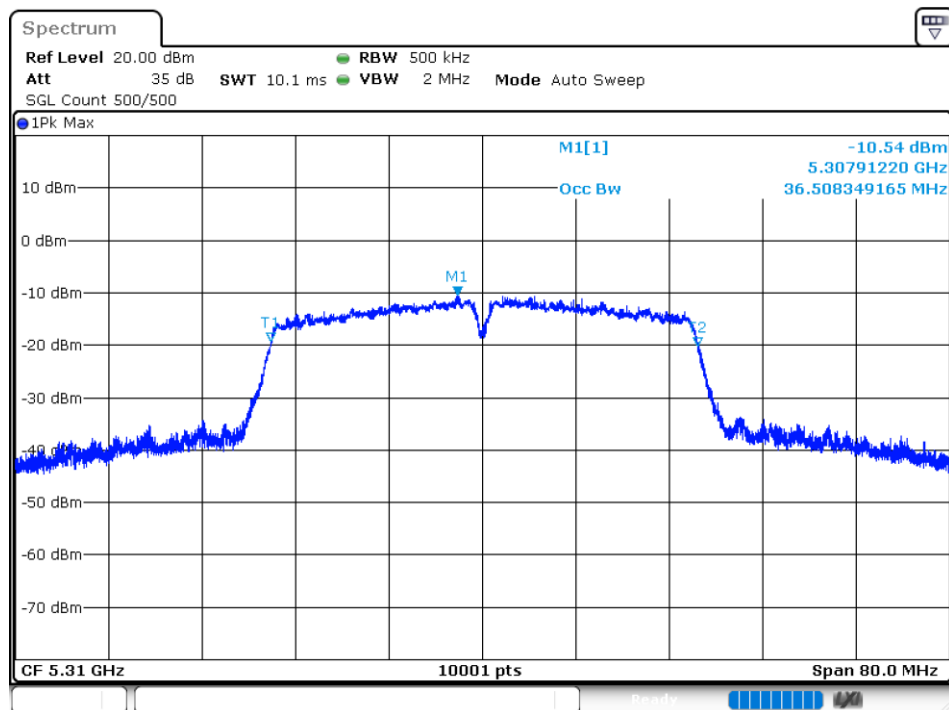
OBW NVNT 802.11ac40 5270MHz Ant1



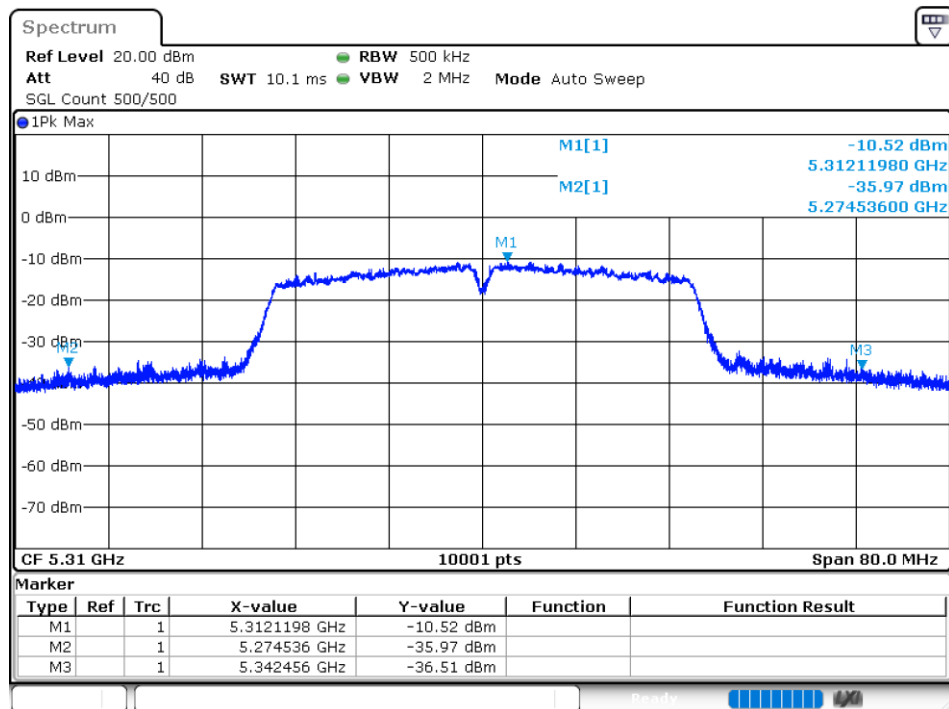
-26 dB BW NVNT 802.11ac40 5270MHz Ant1



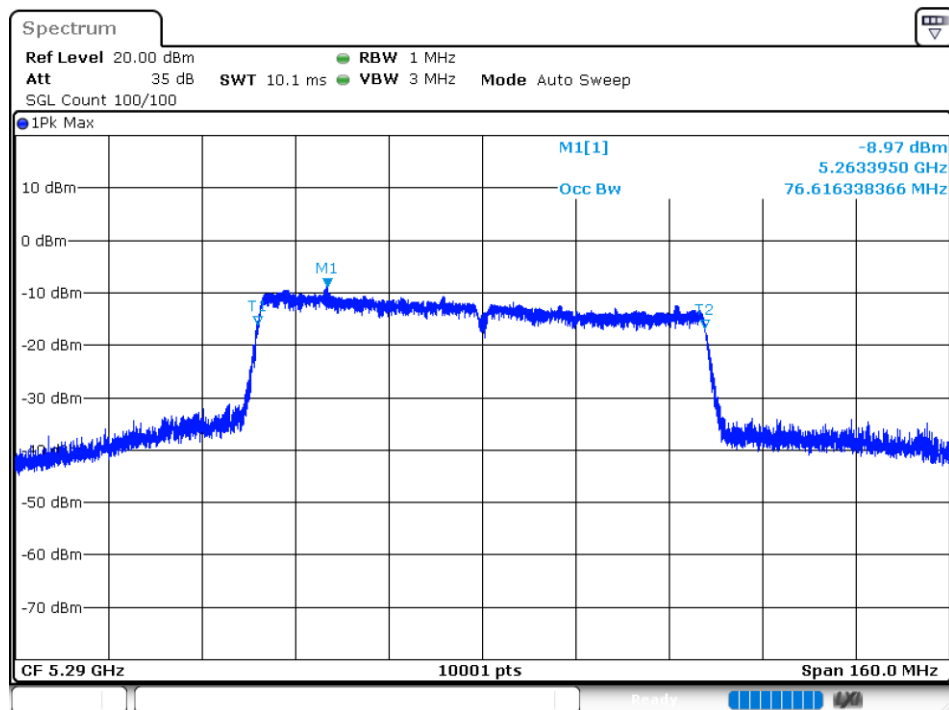
OBW NVNT 802.11ac40 5310MHz Ant1



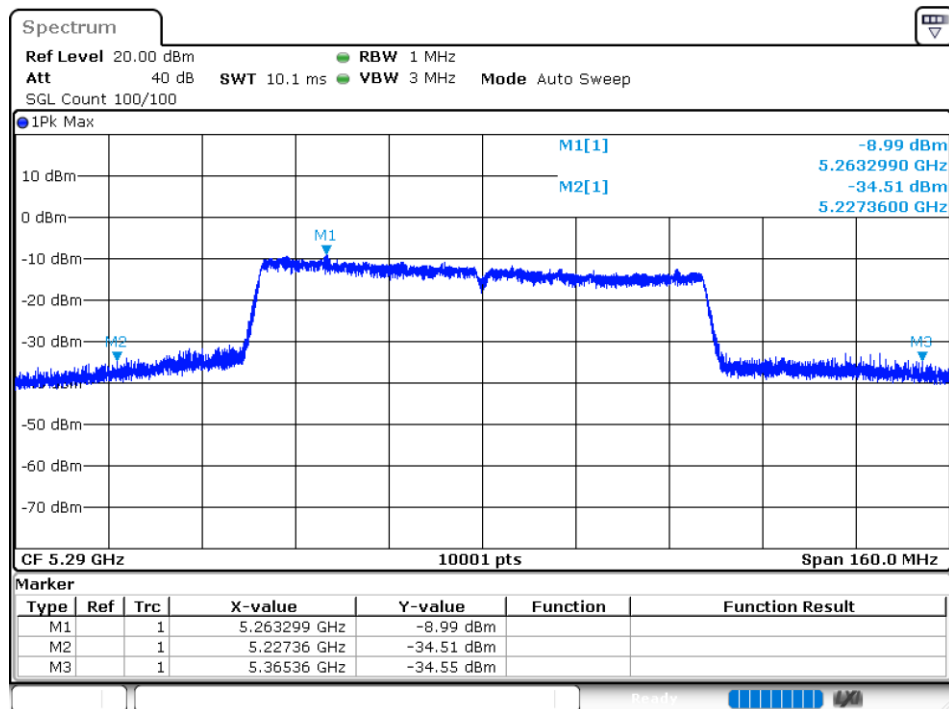
-26 dB BW NVNT 802.11ac40 5310MHz Ant1



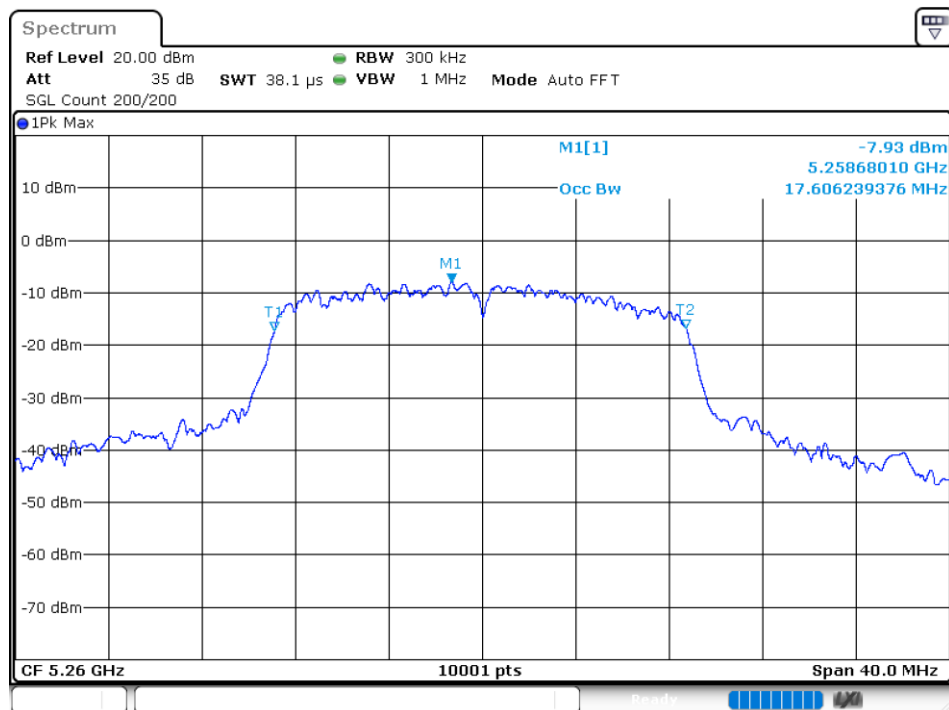
OBW NVNT 802.11ac80 5290MHz Ant1



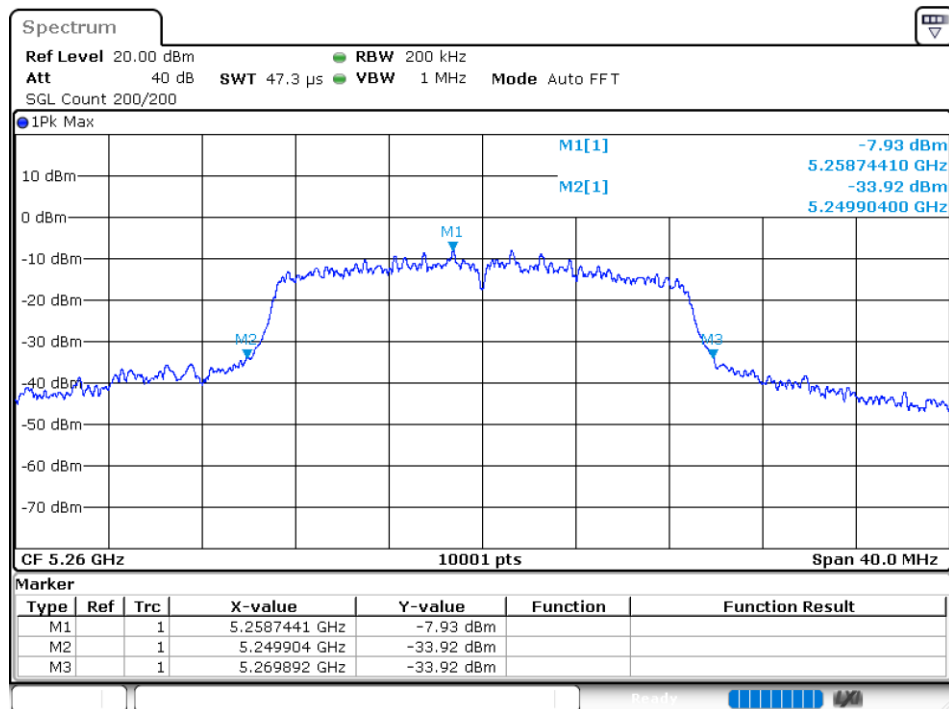
-26 dB BW NVNT 802.11ac80 5290MHz Ant1



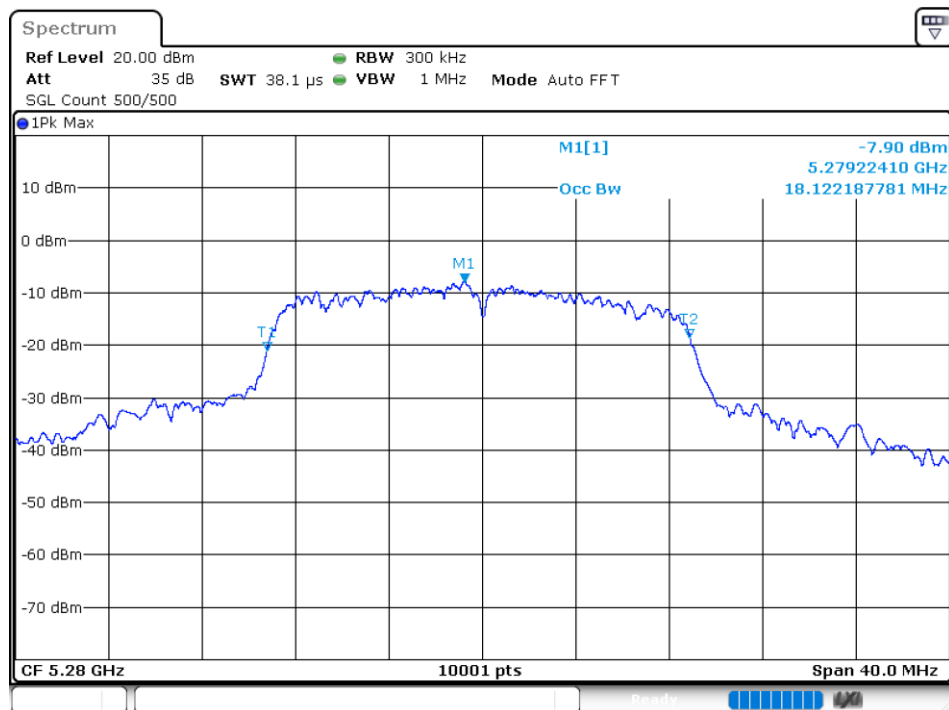
OBW NVNT 802.11n(HT20) 5260MHz Ant1



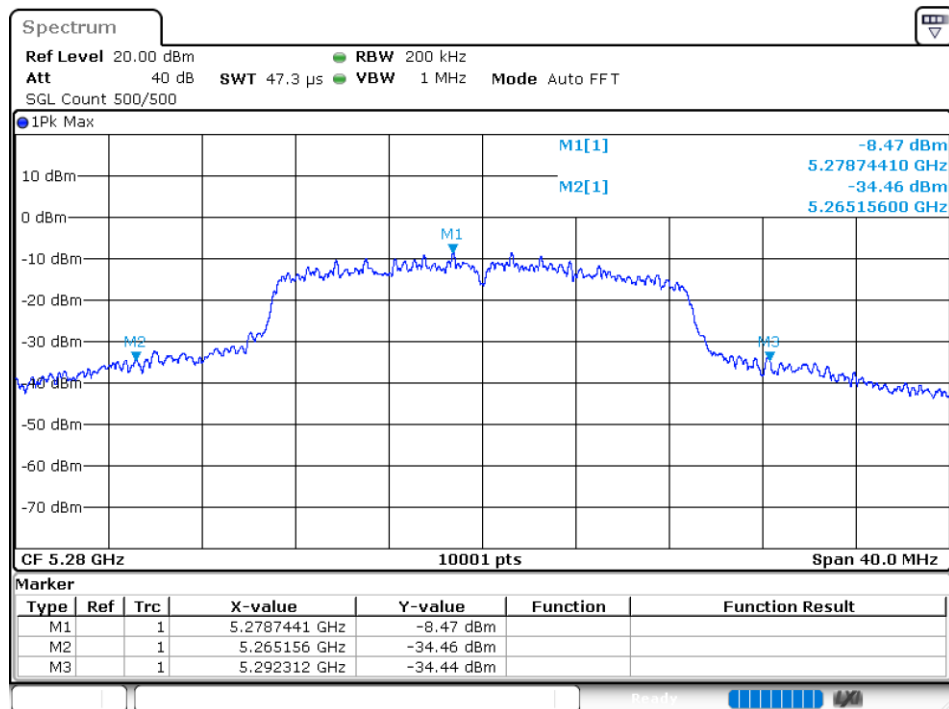
-26 dB BW NVNT 802.11n(HT20) 5260MHz Ant1



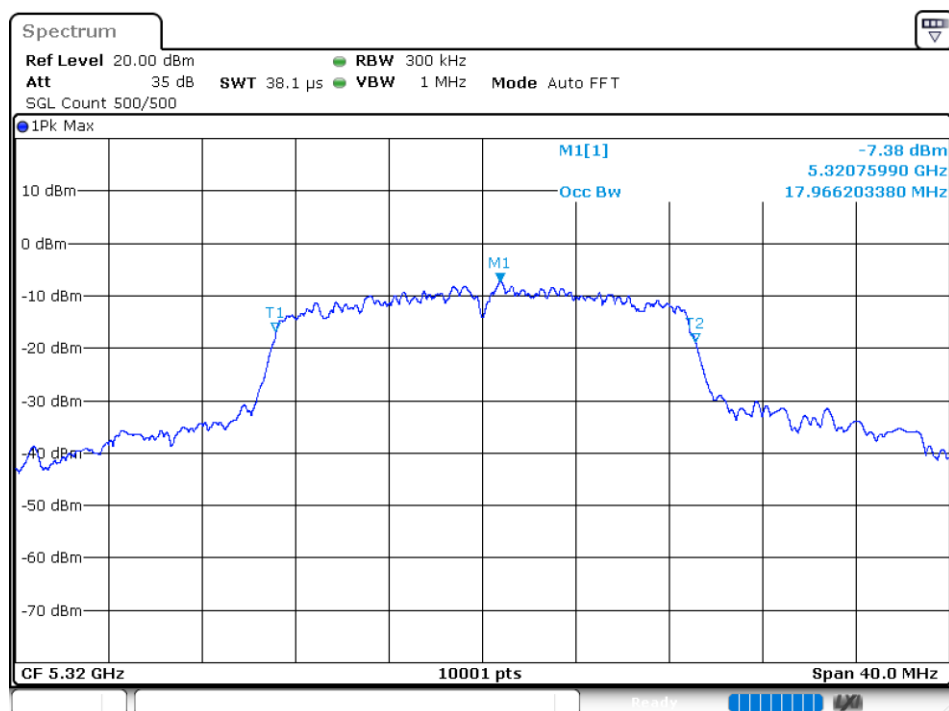
OBW NVNT 802.11n(HT20) 5280MHz Ant1



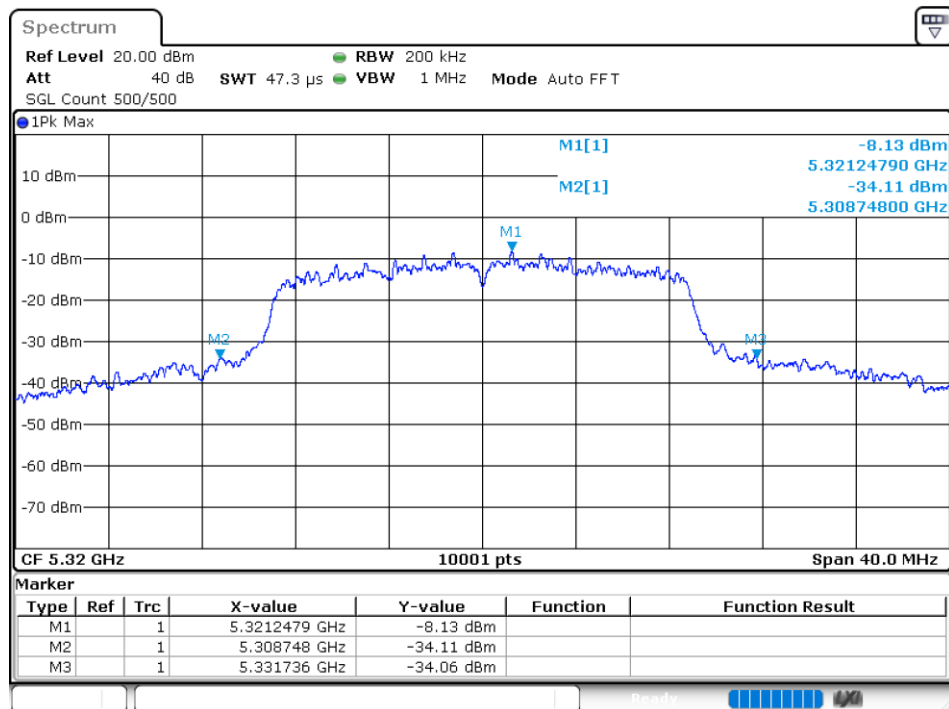
-26 dB BW NVNT 802.11n(HT20) 5280MHz Ant1



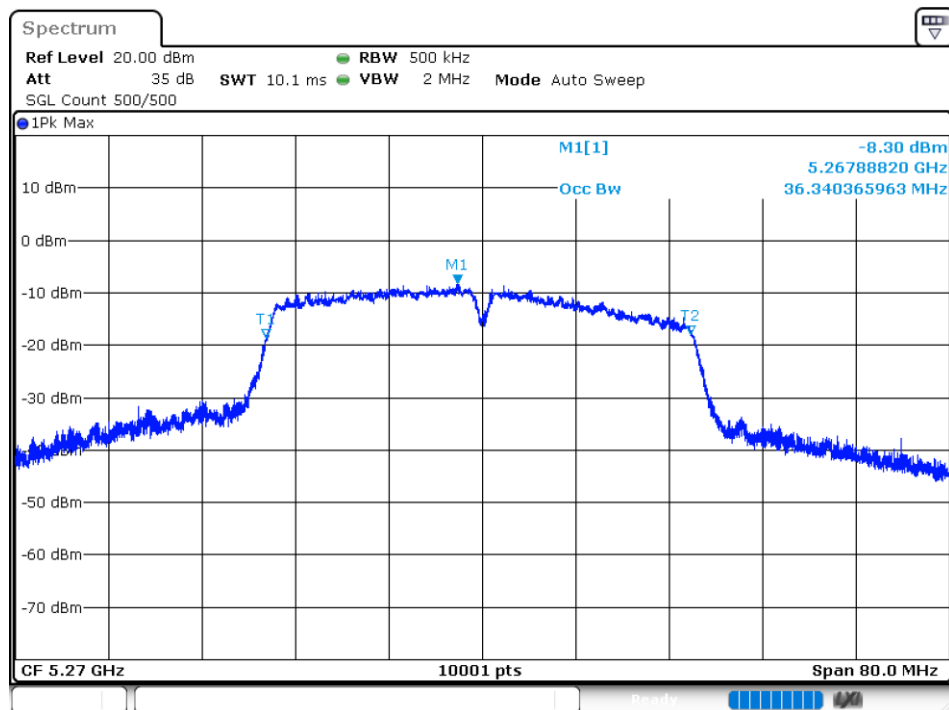
OBW NVNT 802.11n(HT20) 5320MHz Ant1



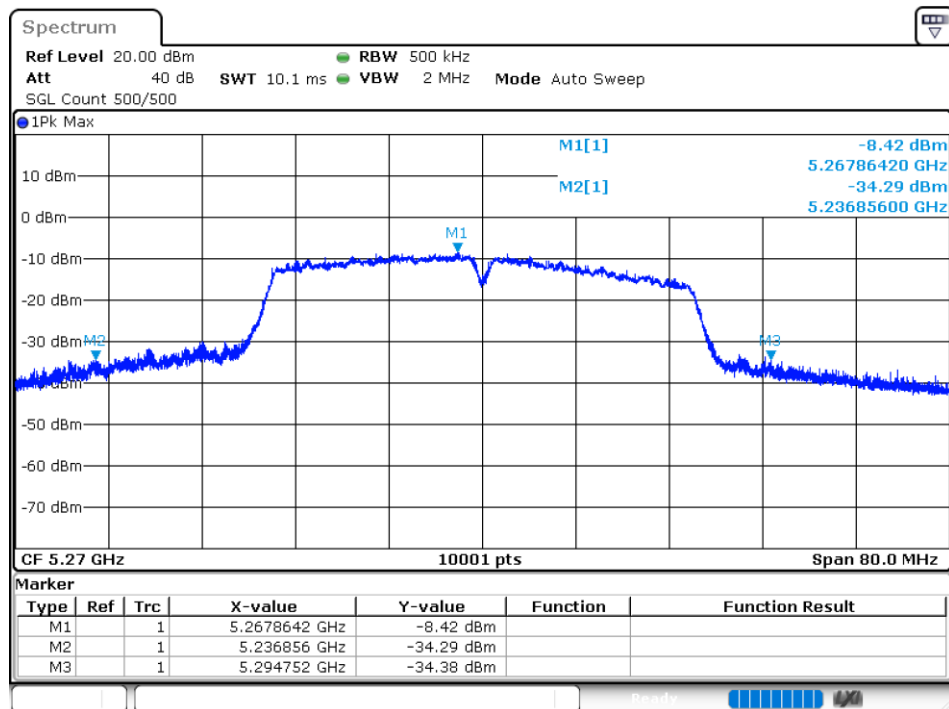
-26 dB BW NVNT 802.11n(HT20) 5320MHz Ant1



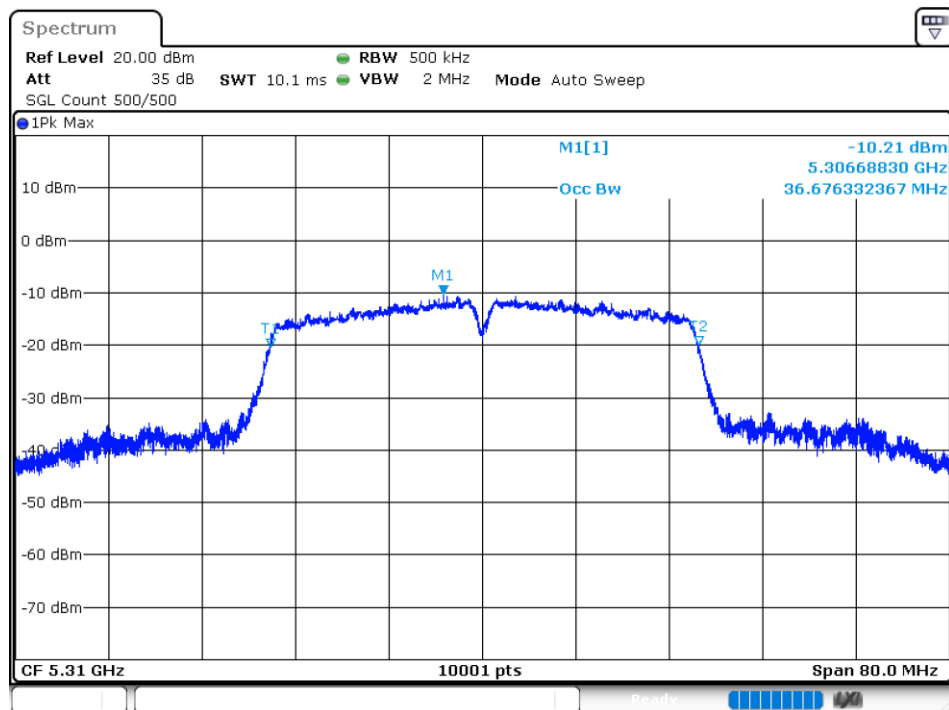
OBW NVNT 802.11n(HT40) 5270MHz Ant1



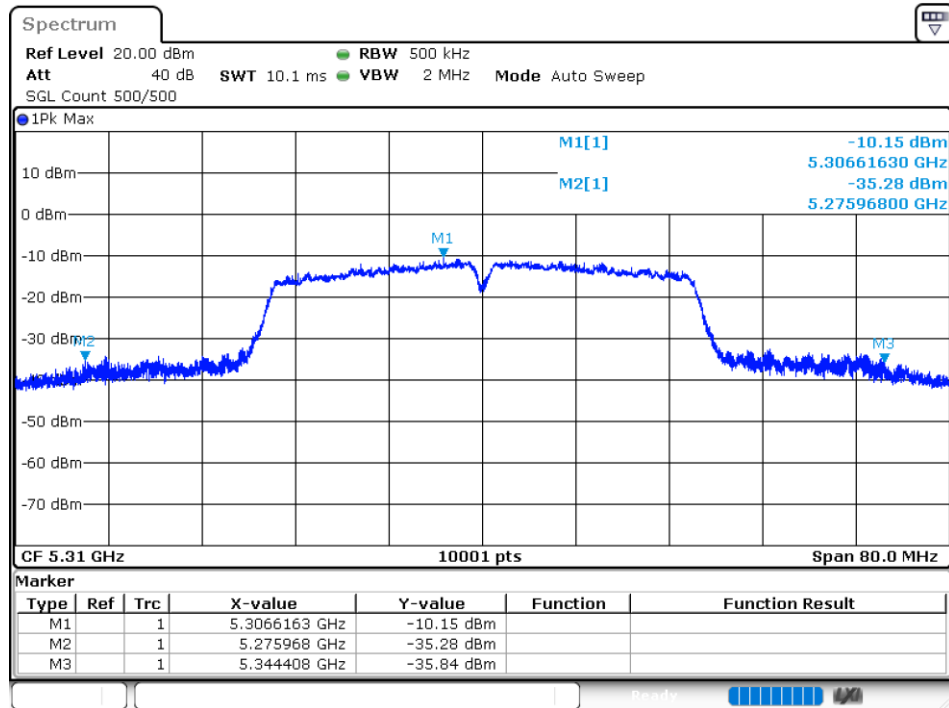
-26 dB BW NVNT 802.11n(HT40) 5270MHz Ant1



OBW NVNT 802.11n(HT40) 5310MHz Ant1



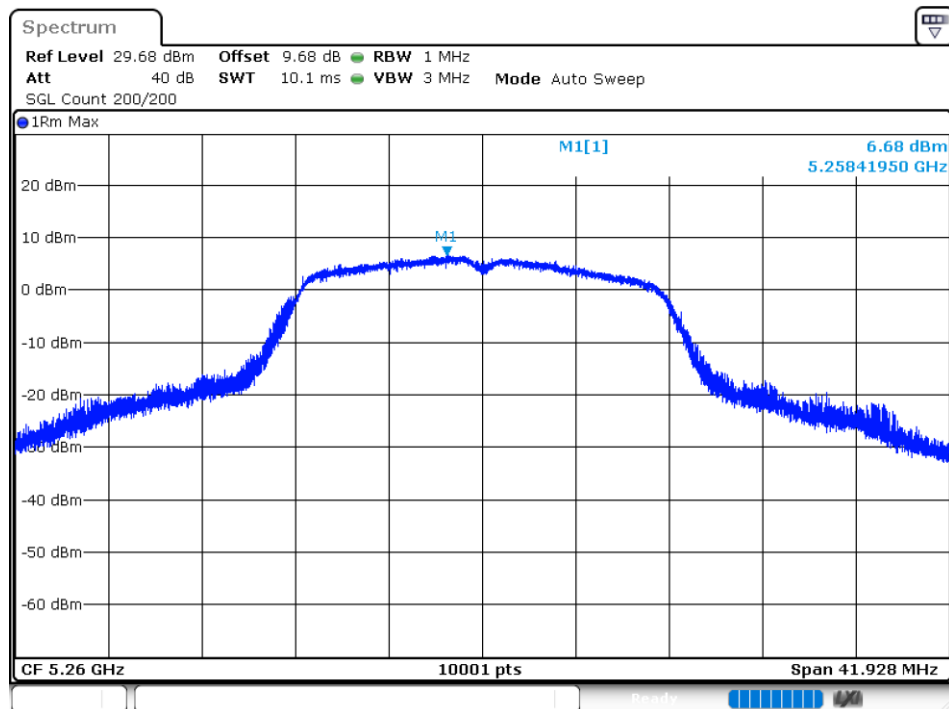
-26 dB BW NVNT 802.11n(HT40) 5310MHz Ant1



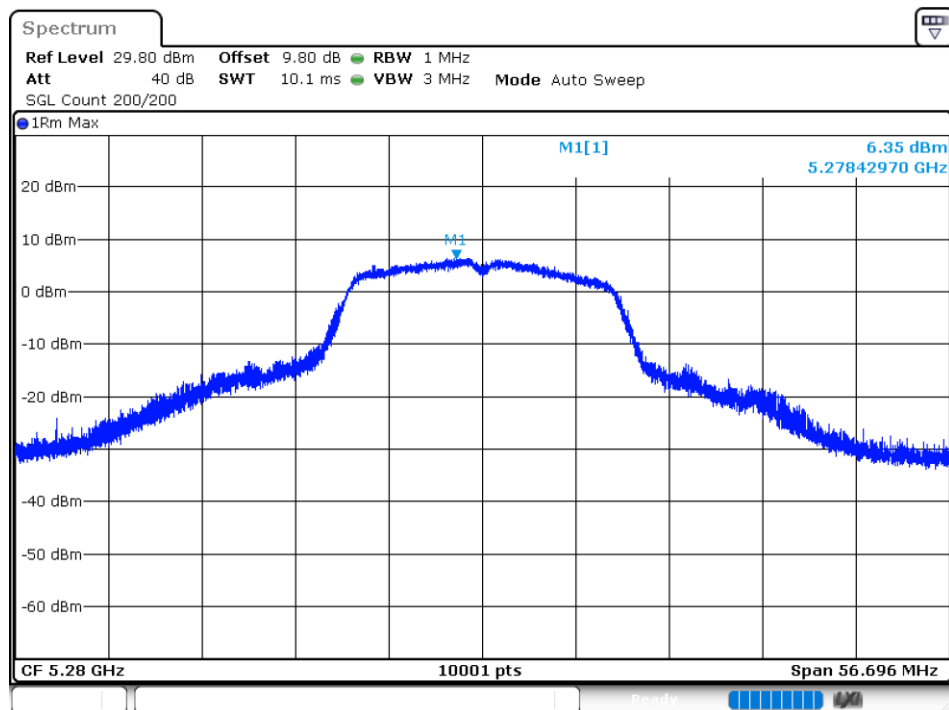
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	6.678	0.08	6.758	11	Pass
NVNT	802.11a	5280	Ant 1	6.353	0.08	6.433	11	Pass
NVNT	802.11a	5320	Ant 1	5.729	0.08	5.809	11	Pass
NVNT	802.11ac20	5260	Ant 1	5.883	0.09	5.973	11	Pass
NVNT	802.11ac20	5280	Ant 1	5.182	0.08	5.262	11	Pass
NVNT	802.11ac20	5320	Ant 1	5.098	0.09	5.188	11	Pass
NVNT	802.11ac40	5270	Ant 1	2.89	0.17	3.06	11	Pass
NVNT	802.11ac40	5310	Ant 1	-0.149	0.17	0.021	11	Pass
NVNT	802.11ac80	5290	Ant 1	-1.076	0.32	-0.756	11	Pass
NVNT	802.11n(HT20)	5260	Ant 1	5.873	0.09	5.963	11	Pass
NVNT	802.11n(HT20)	5280	Ant 1	5.129	0.09	5.219	11	Pass
NVNT	802.11n(HT20)	5320	Ant 1	5.441	0.09	5.531	11	Pass
NVNT	802.11n(HT40)	5270	Ant 1	2.276	0.16	2.436	11	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-0.668	0.16	-0.508	11	Pass

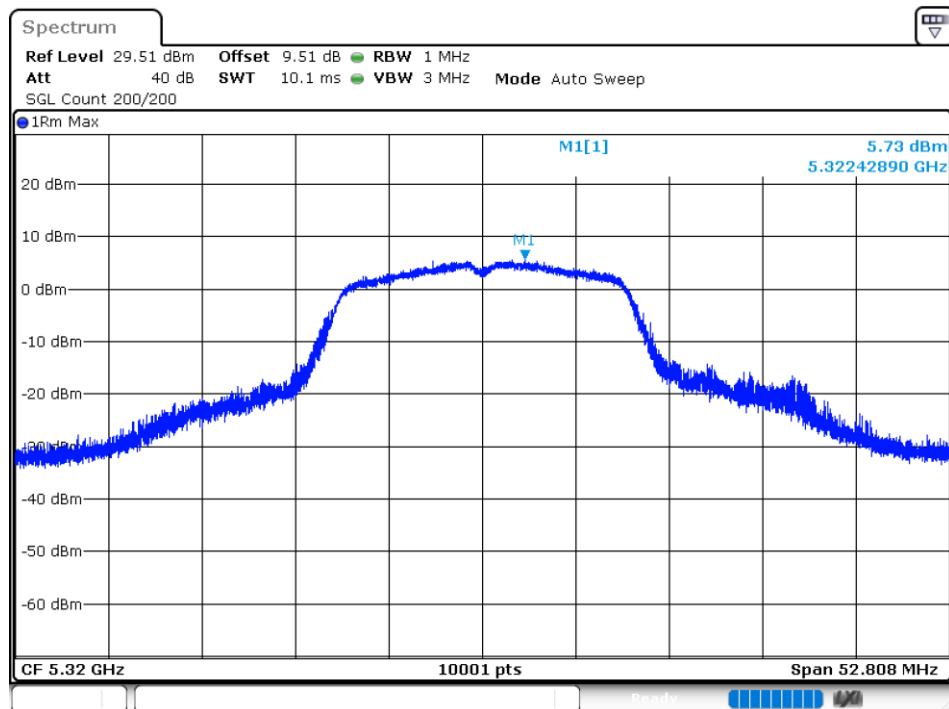
PSD NVNT 802.11a 5260MHz Ant1



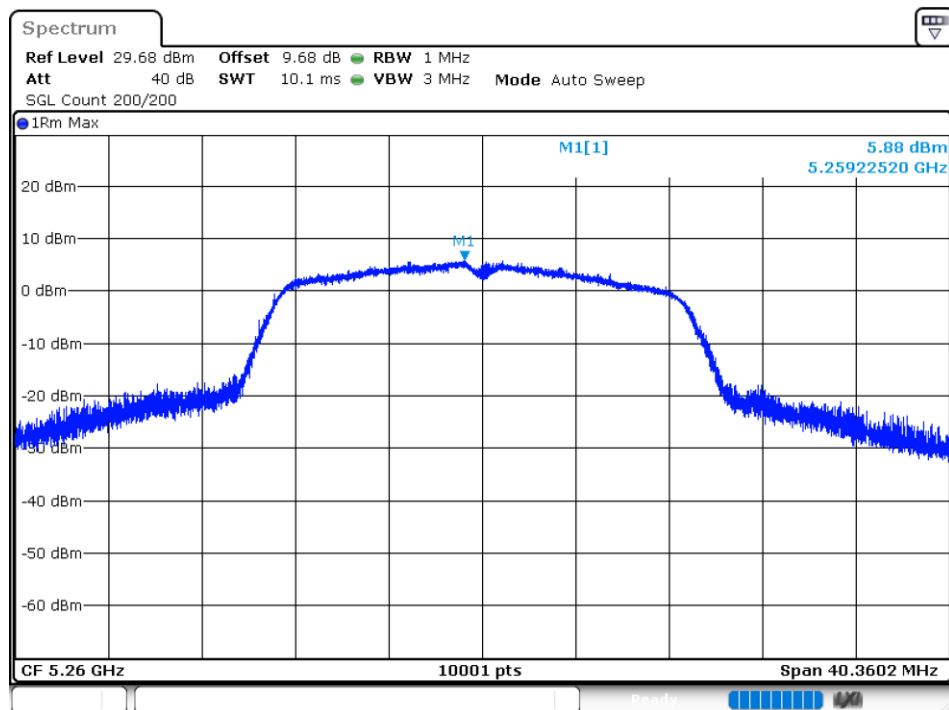
PSD NVNT 802.11a 5280MHz Ant1



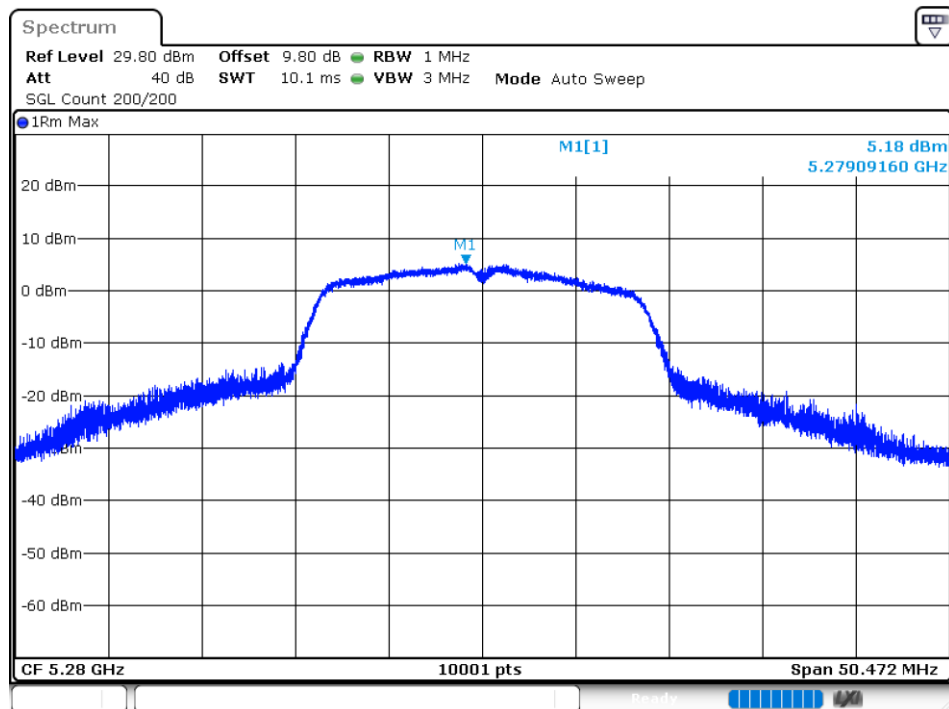
PSD NVNT 802.11a 5320MHz Ant1



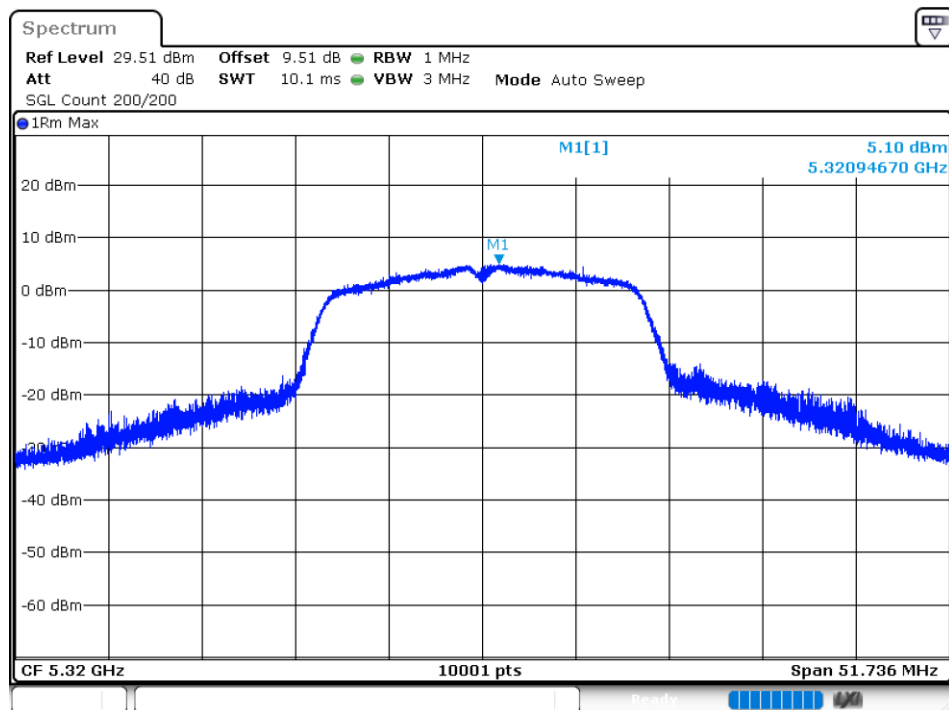
PSD NVNT 802.11ac20 5260MHz Ant1



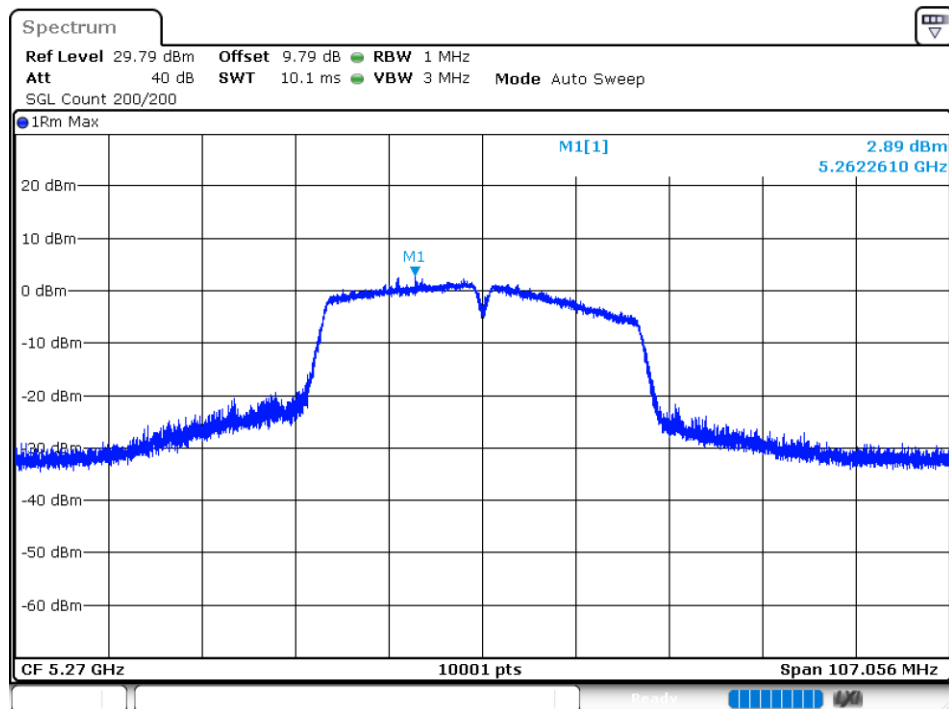
PSD NVNT 802.11ac20 5280MHz Ant1



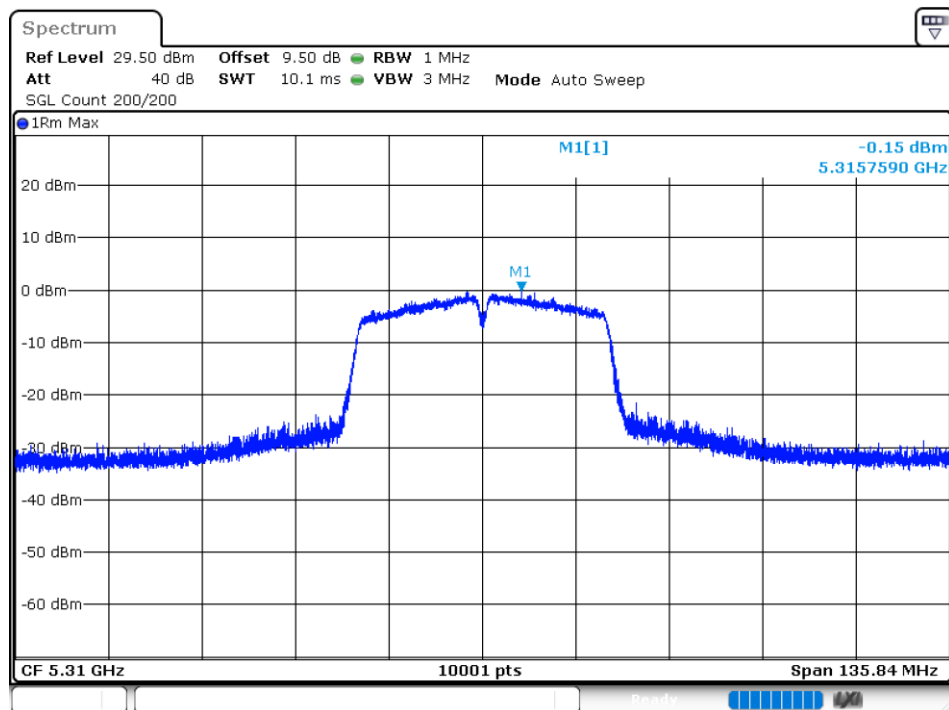
PSD NVNT 802.11ac20 5320MHz Ant1



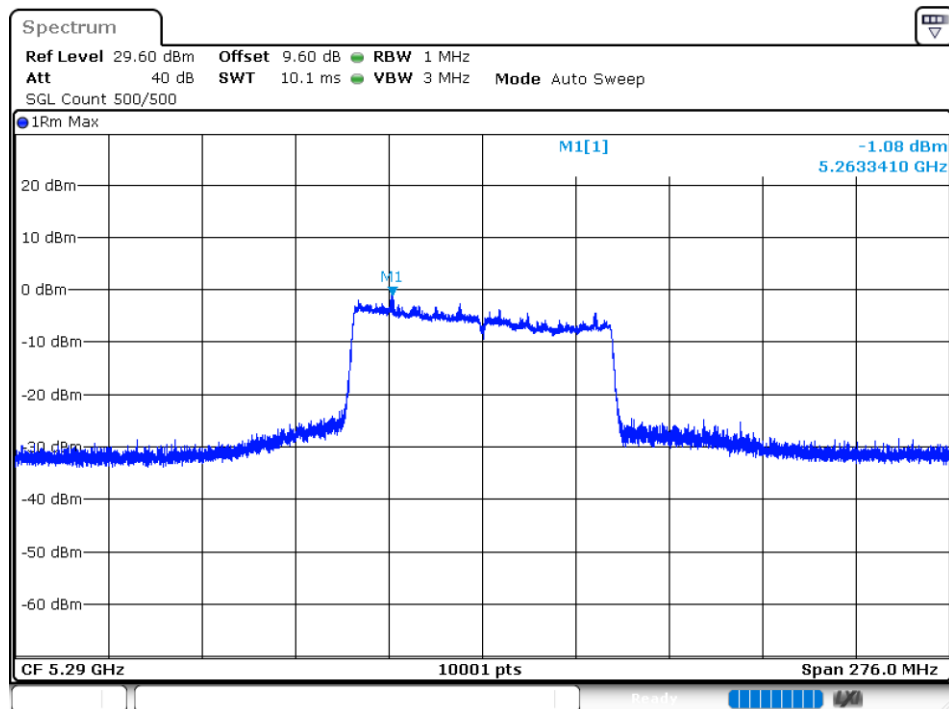
PSD NVNT 802.11ac40 5270MHz Ant1



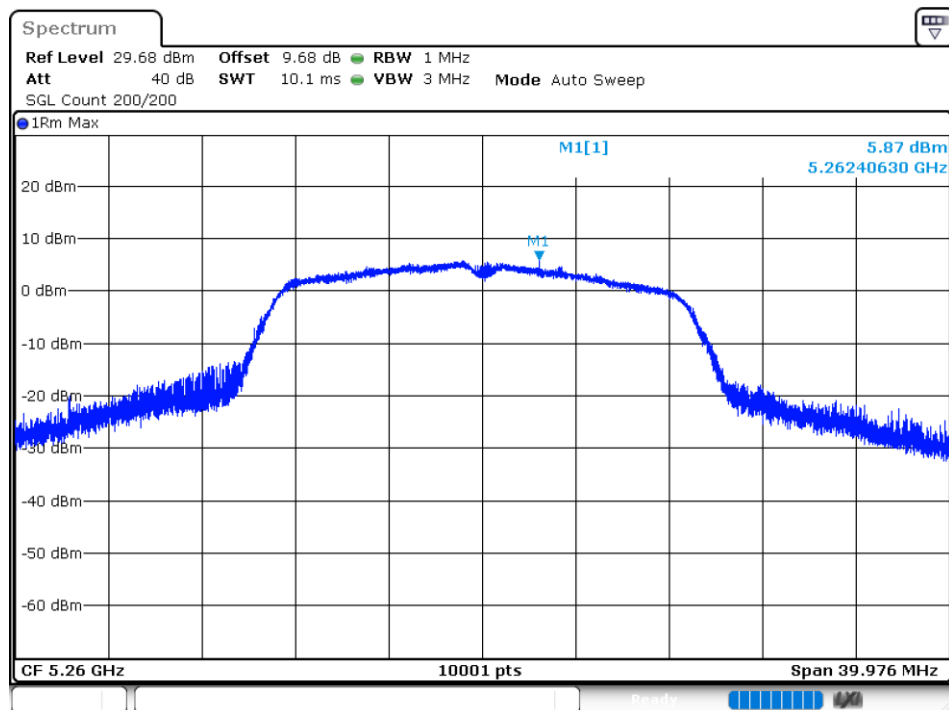
PSD NVNT 802.11ac40 5310MHz Ant1



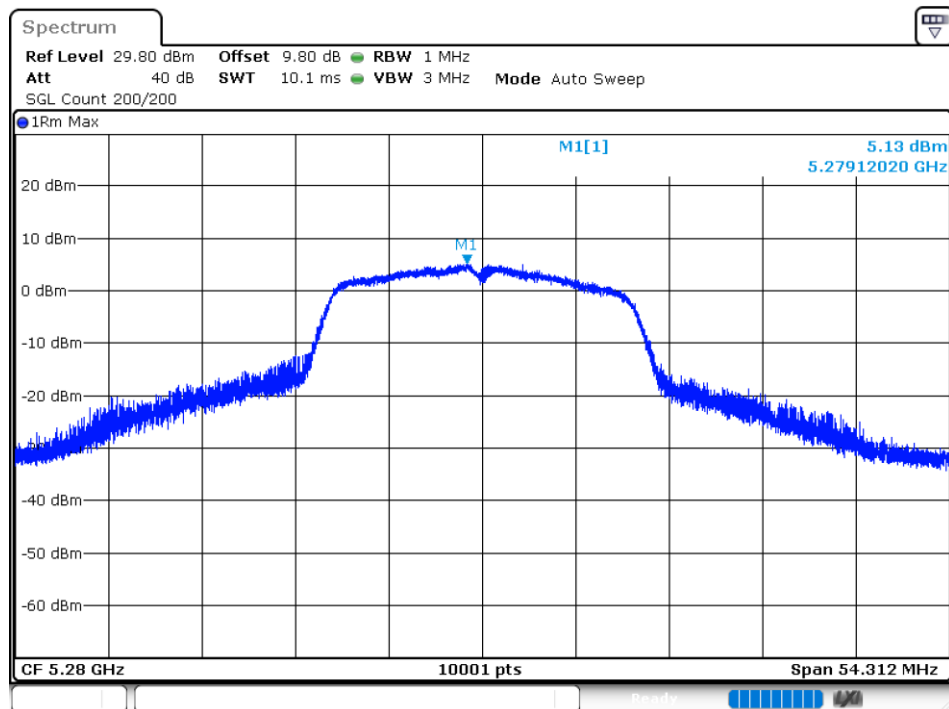
PSD NVNT 802.11ac80 5290MHz Ant1



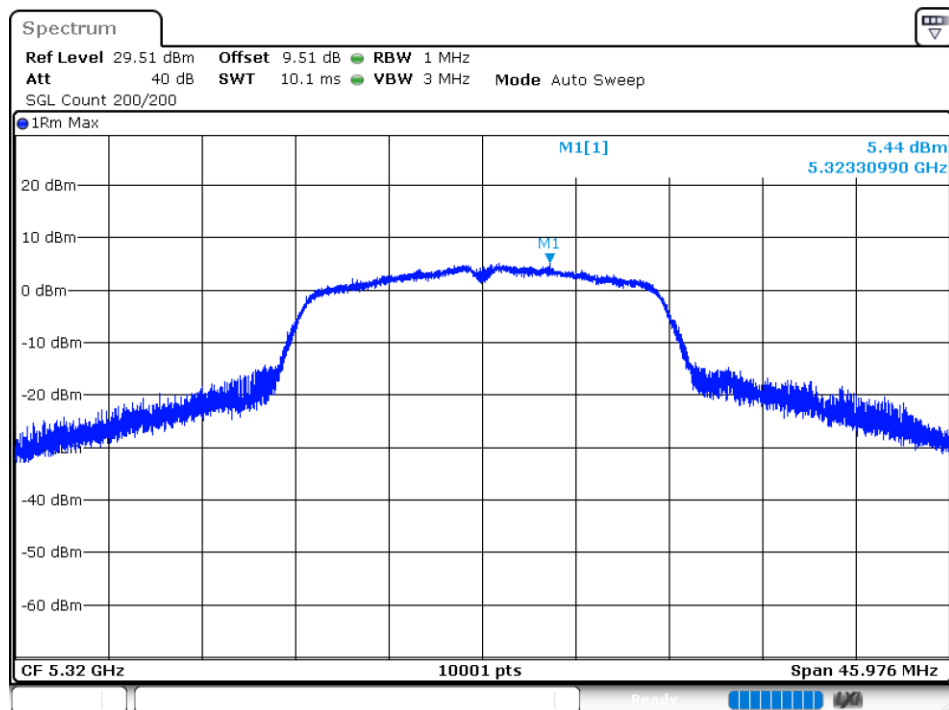
PSD NVNT 802.11n(HT20) 5260MHz Ant1



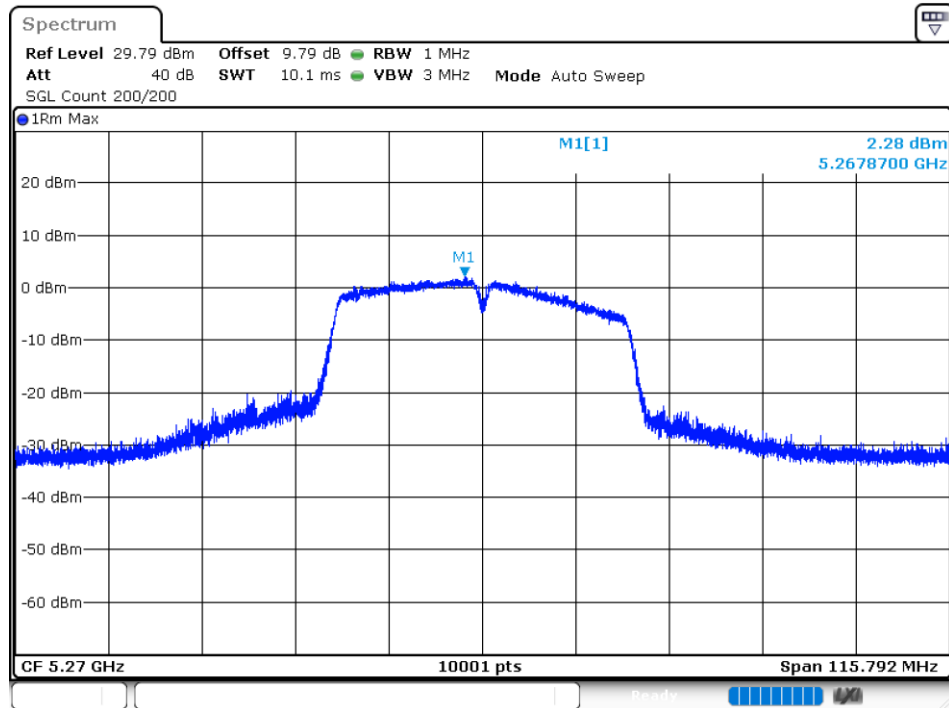
PSD NVNT 802.11n(HT20) 5280MHz Ant1



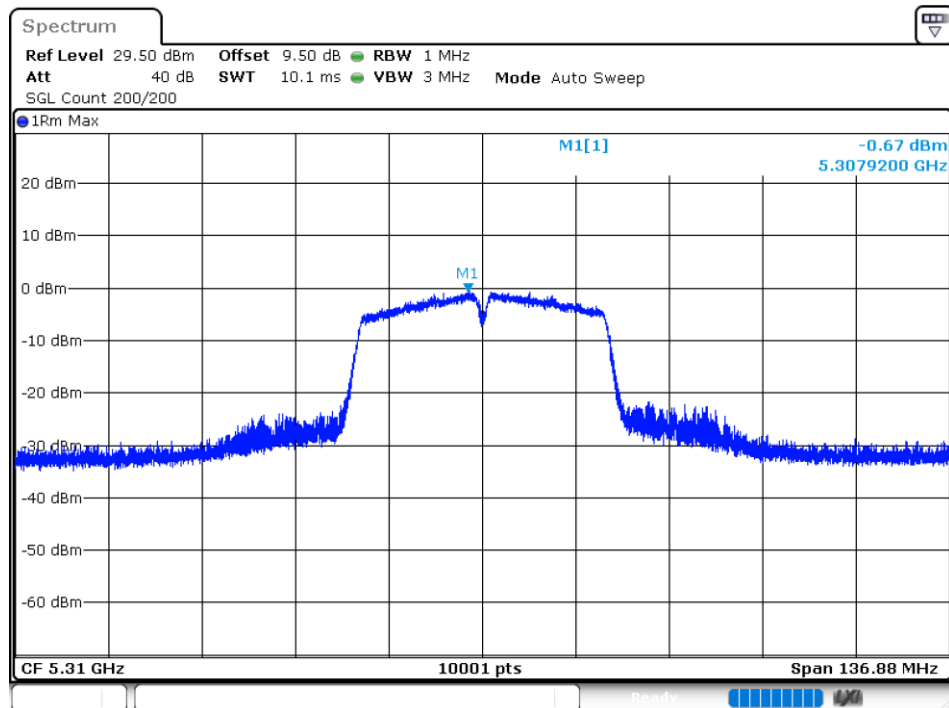
PSD NVNT 802.11n(HT20) 5320MHz Ant1



PSD NVNT 802.11n(HT40) 5270MHz Ant1



PSD NVNT 802.11n(HT40) 5310MHz Ant1

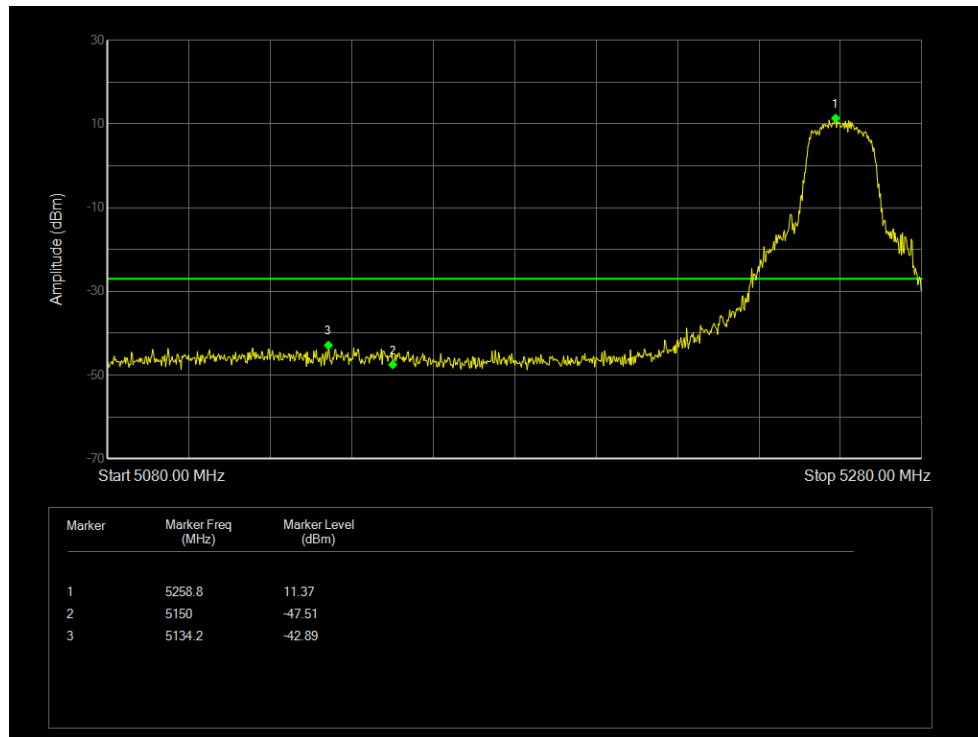


Band Edge

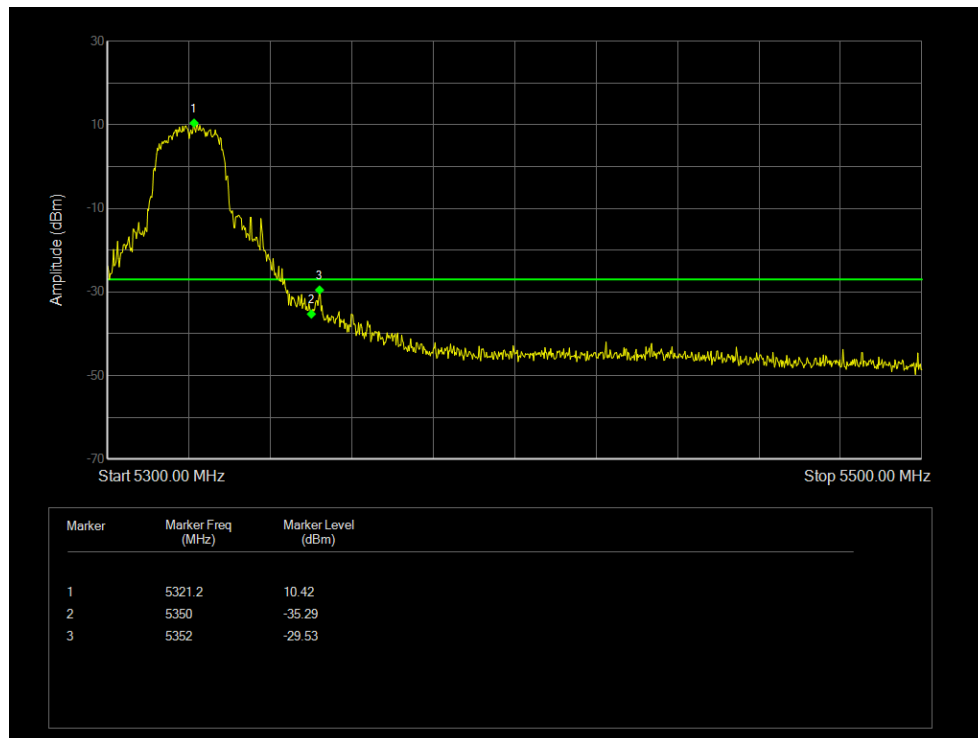
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5260	Ant 1	-42.89	-27	Pass
NVNT	802.11a	5320	Ant 1	-29.53	-27	Pass
NVNT	802.11ac20	5260	Ant 1	-43.29	-27	Pass
NVNT	802.11ac20	5320	Ant 1	-31.4	-27	Pass
NVNT	802.11ac40	5270	Ant 1	-43.39	-27	Pass

NVNT	802.11ac40	5310	Ant 1	-27.78	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-27.32	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-41.13	-27	Pass
NVNT	802.11n(HT20)	5260	Ant 1	-43.08	-27	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-31.73	-27	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-43.58	-27	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-28.71	-27	Pass

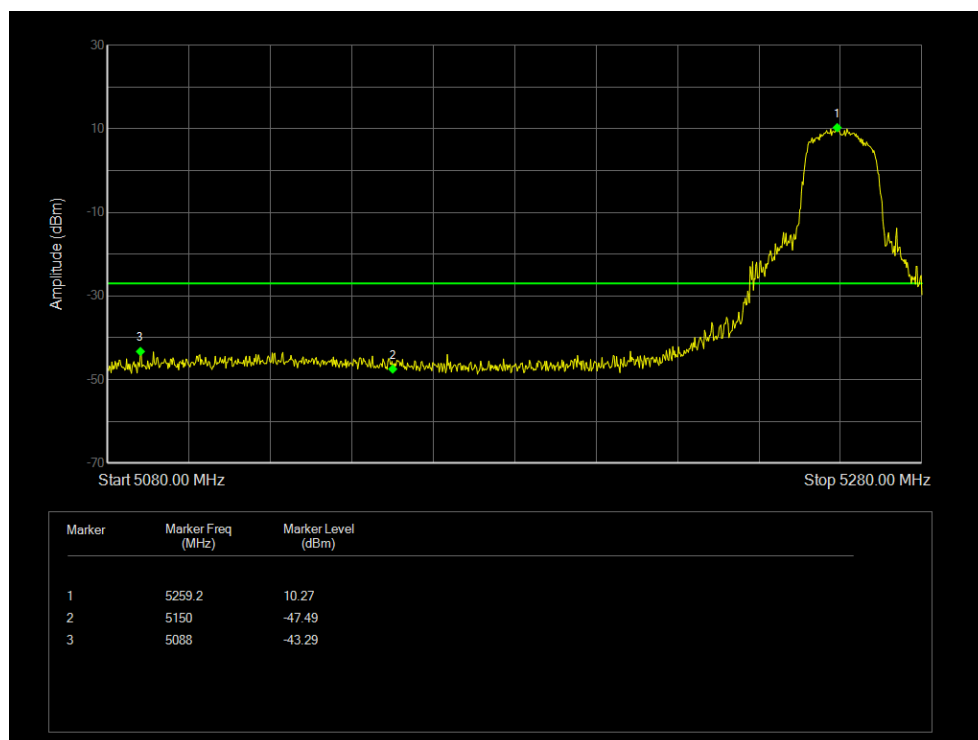
Band Edge NVNT 802.11a 5260MHz Low Ant1



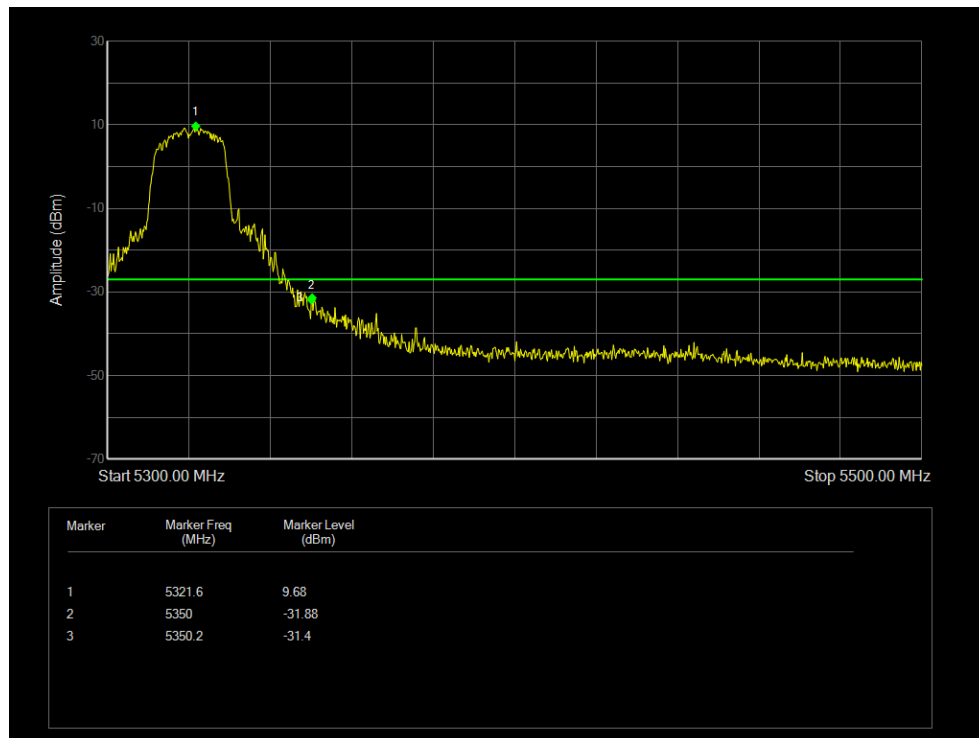
Band Edge NVNT 802.11a 5320MHz High Ant1



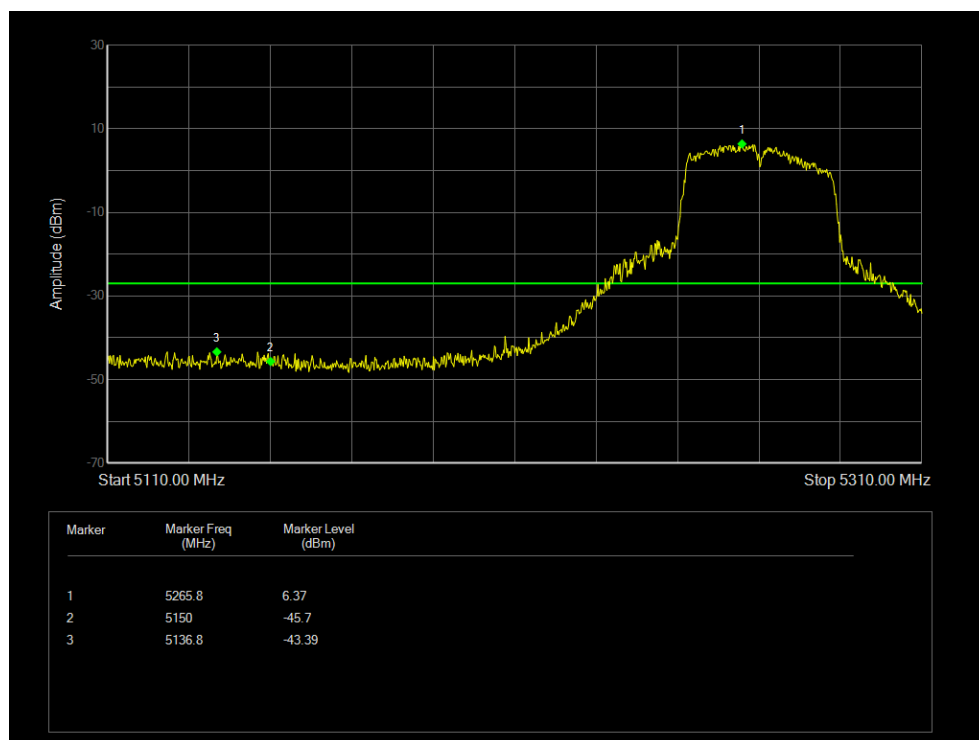
Band Edge NVNT 802.11ac20 5260MHz Low Ant1



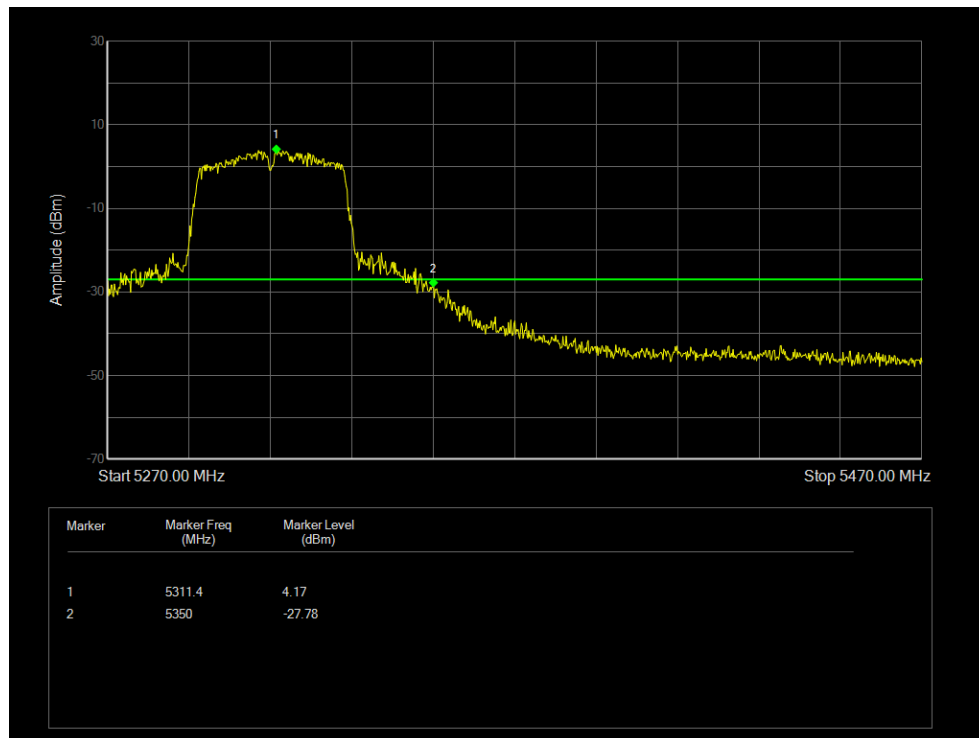
Band Edge NVNT 802.11ac20 5320MHz High Ant1



Band Edge NVNT 802.11ac40 5270MHz Low Ant1



Band Edge NVNT 802.11ac40 5310MHz High Ant1



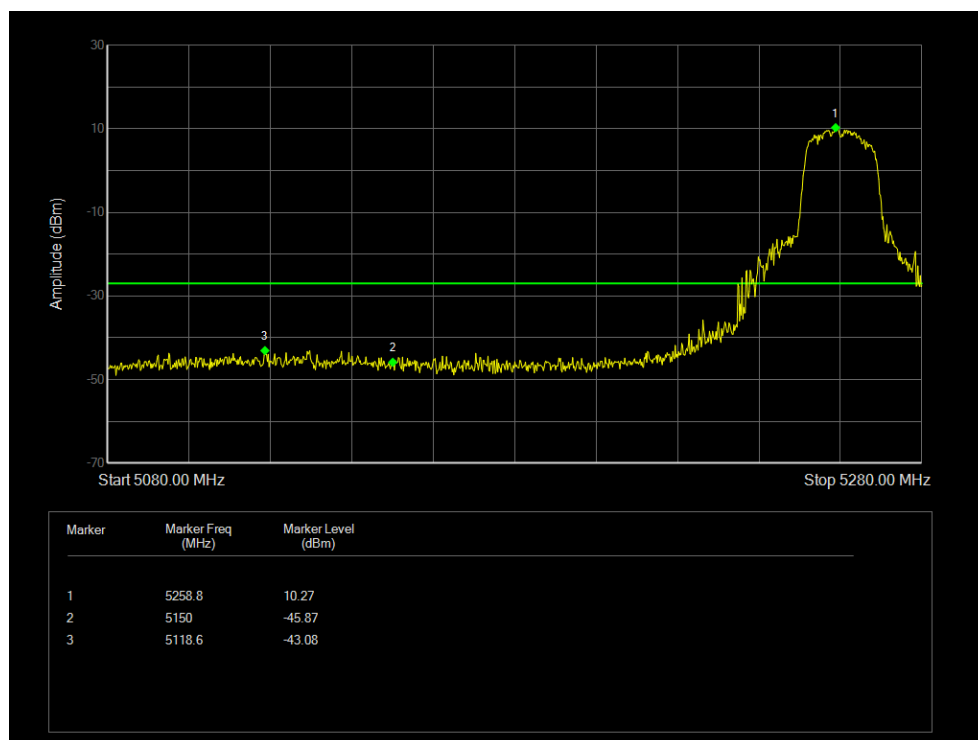
Band Edge NVNT 802.11ac80 5290MHz High Ant1



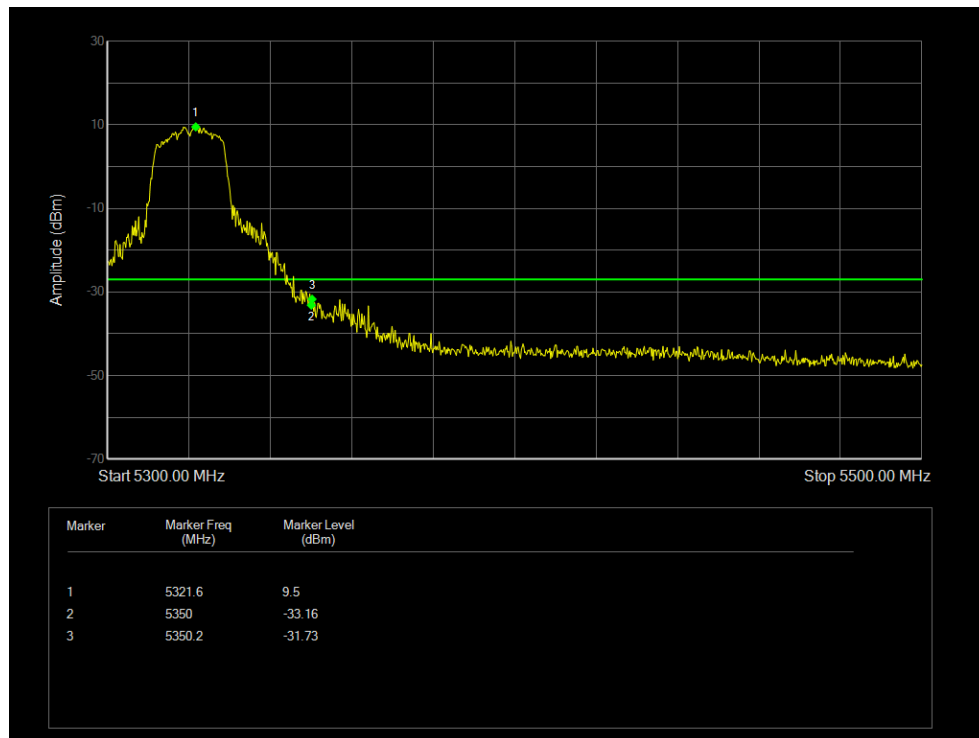
Band Edge NVNT 802.11ac80 5290MHz Low Ant1



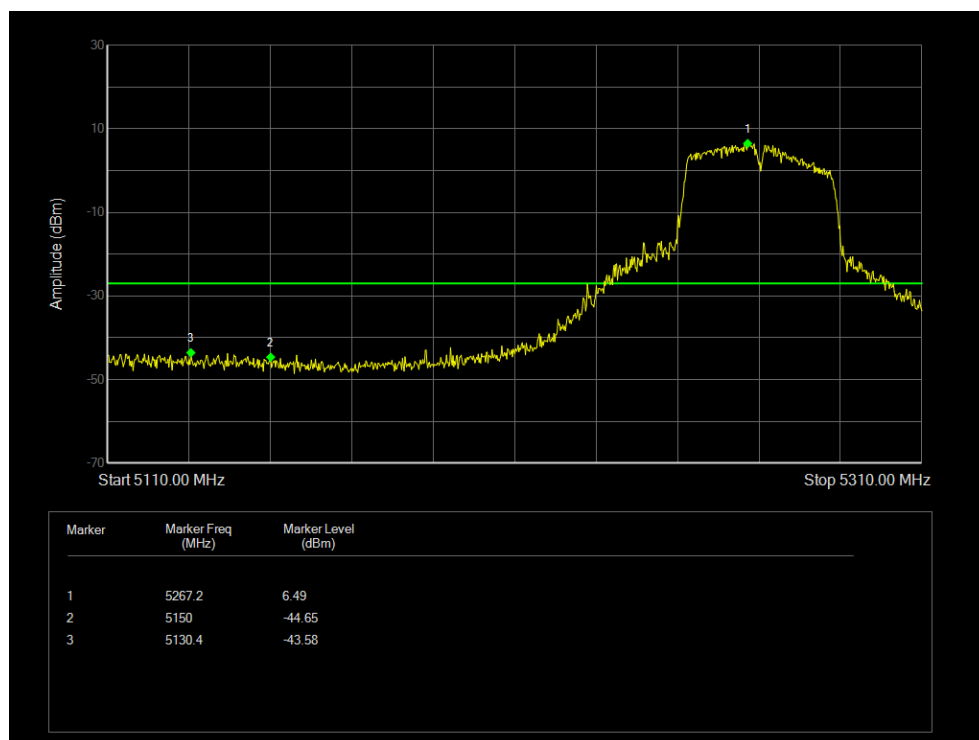
Band Edge NVNT 802.11n(HT20) 5260MHz Low Ant1



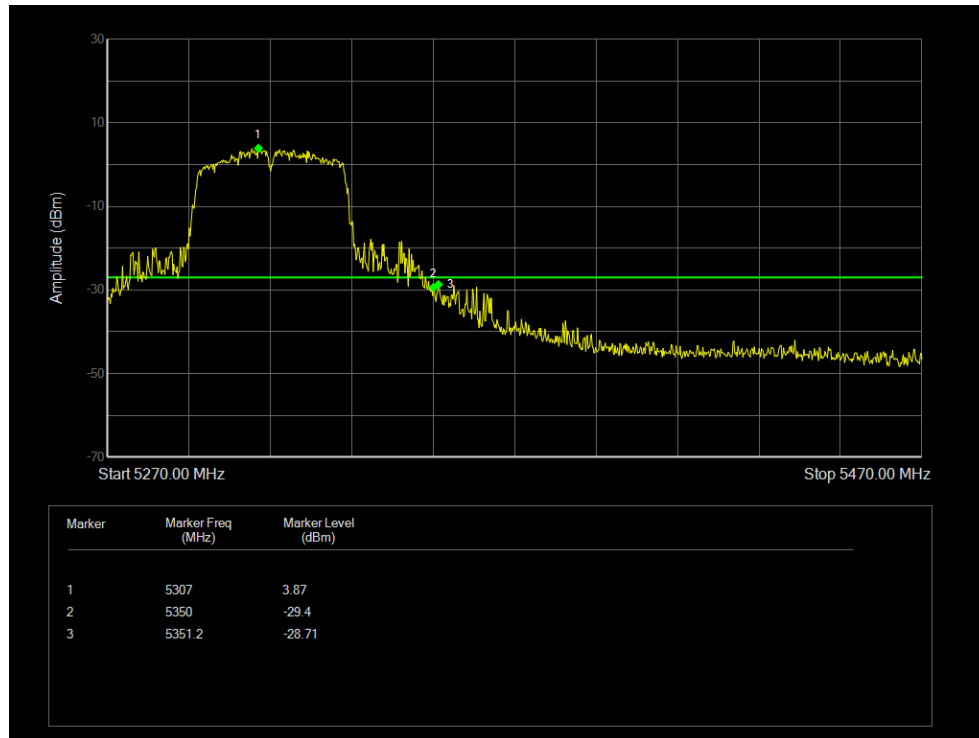
Band Edge NVNT 802.11n(HT20) 5320MHz High Ant1



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



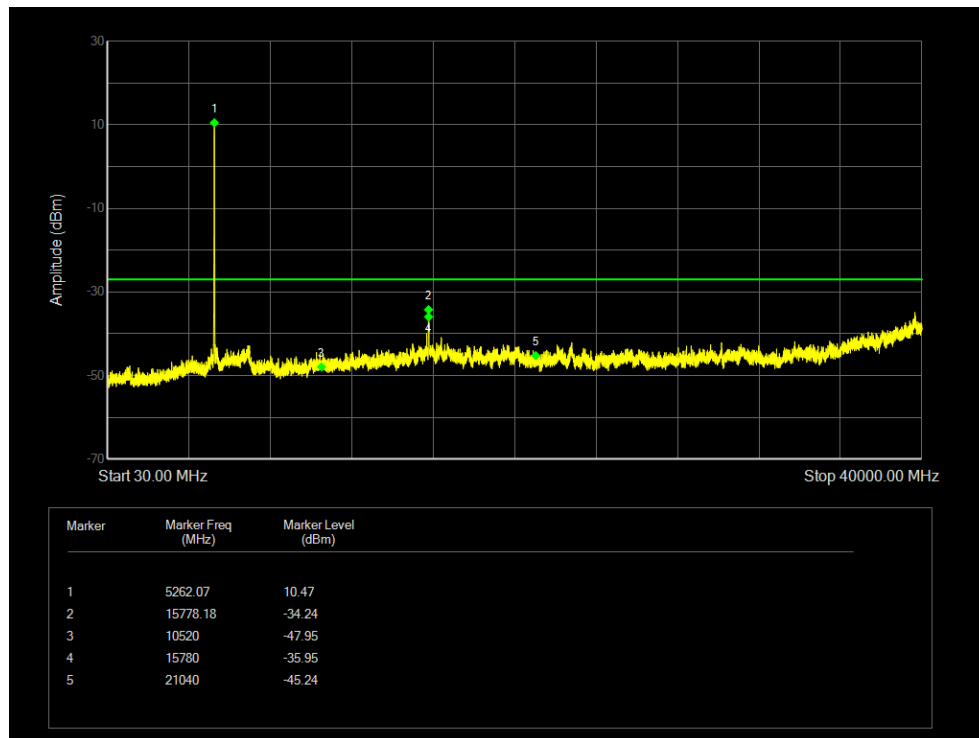
Band Edge NVNT 802.11n(HT40) 5310MHz High Ant1



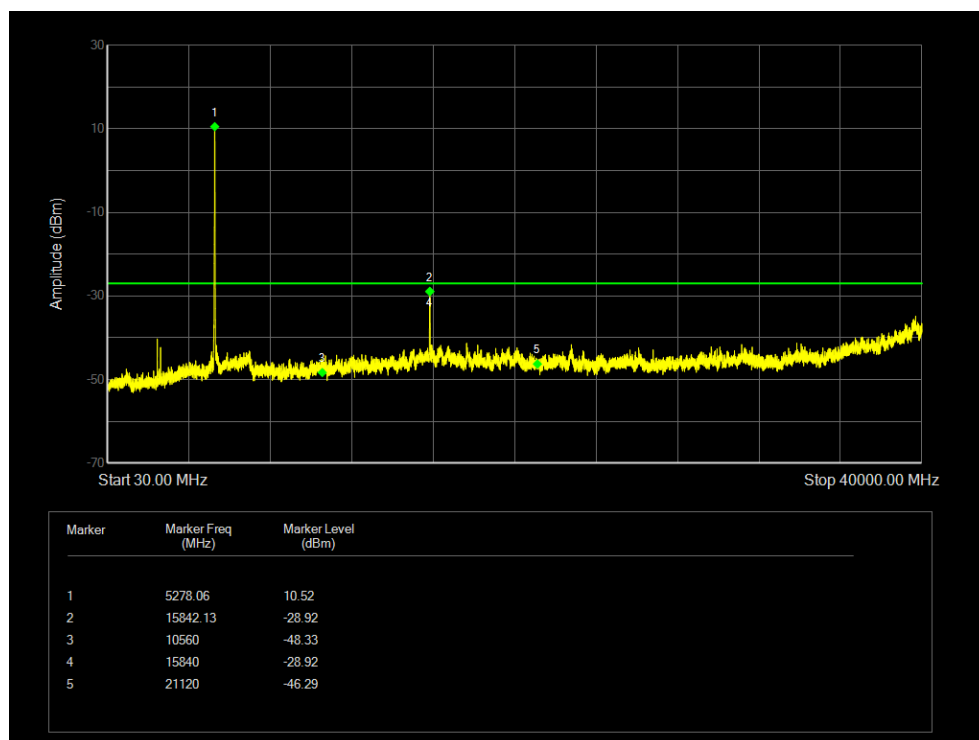
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5260	Ant 1	-34.24	-27	Pass
NVNT	802.11a	5280	Ant 1	-28.92	-27	Pass
NVNT	802.11a	5320	Ant 1	-31.75	-27	Pass
NVNT	802.11ac20	5260	Ant 1	-33.4	-27	Pass
NVNT	802.11ac20	5280	Ant 1	-31.6	-27	Pass
NVNT	802.11ac20	5320	Ant 1	-31.79	-27	Pass
NVNT	802.11ac40	5270	Ant 1	-35.63	-27	Pass
NVNT	802.11ac40	5310	Ant 1	-35.44	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-35.64	-27	Pass
NVNT	802.11n(HT20)	5260	Ant 1	-34.92	-27	Pass
NVNT	802.11n(HT20)	5280	Ant 1	-31.49	-27	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-31.14	-27	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-35.1	-27	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-36.29	-27	Pass

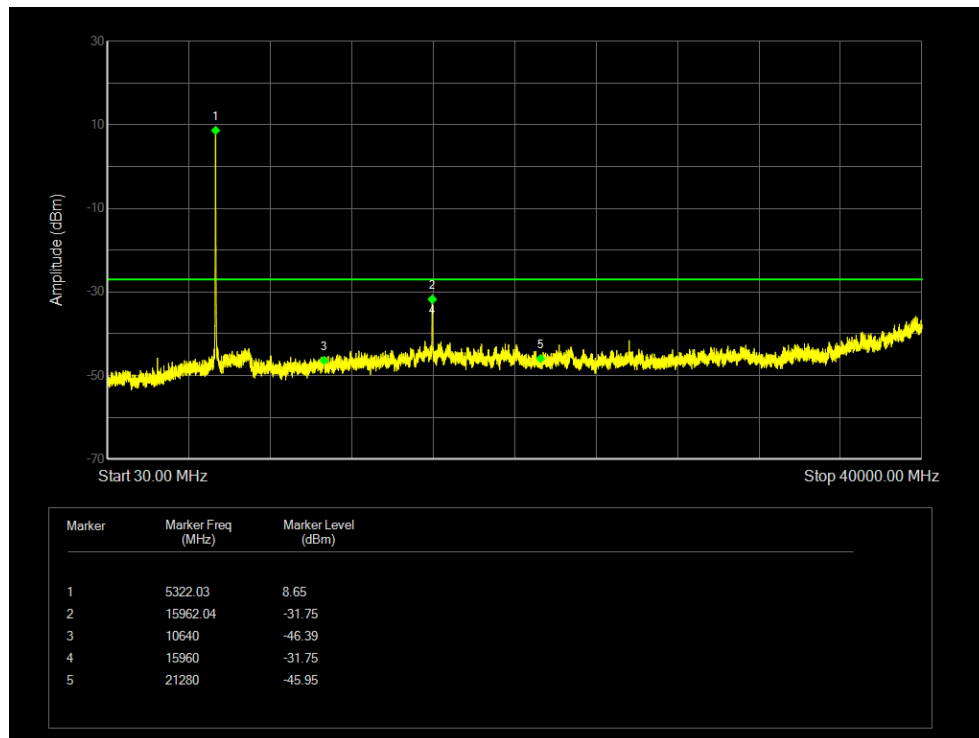
Tx. Spurious NVNT 802.11a 5260MHz Ant1 Emission



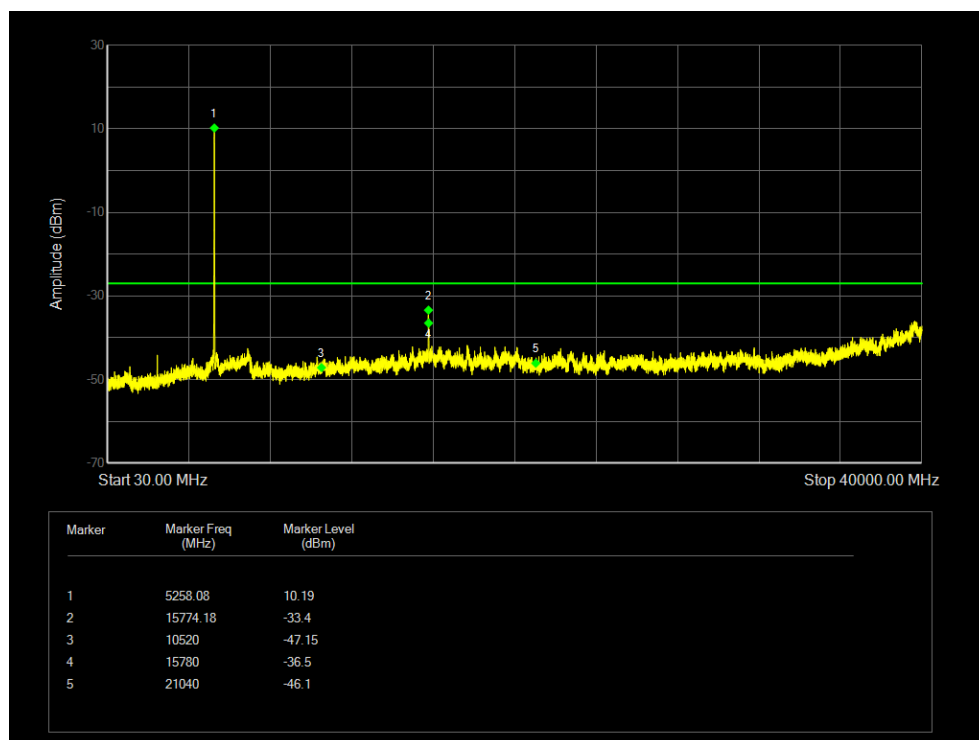
Tx. Spurious NVNT 802.11a 5280MHz Ant1 Emission



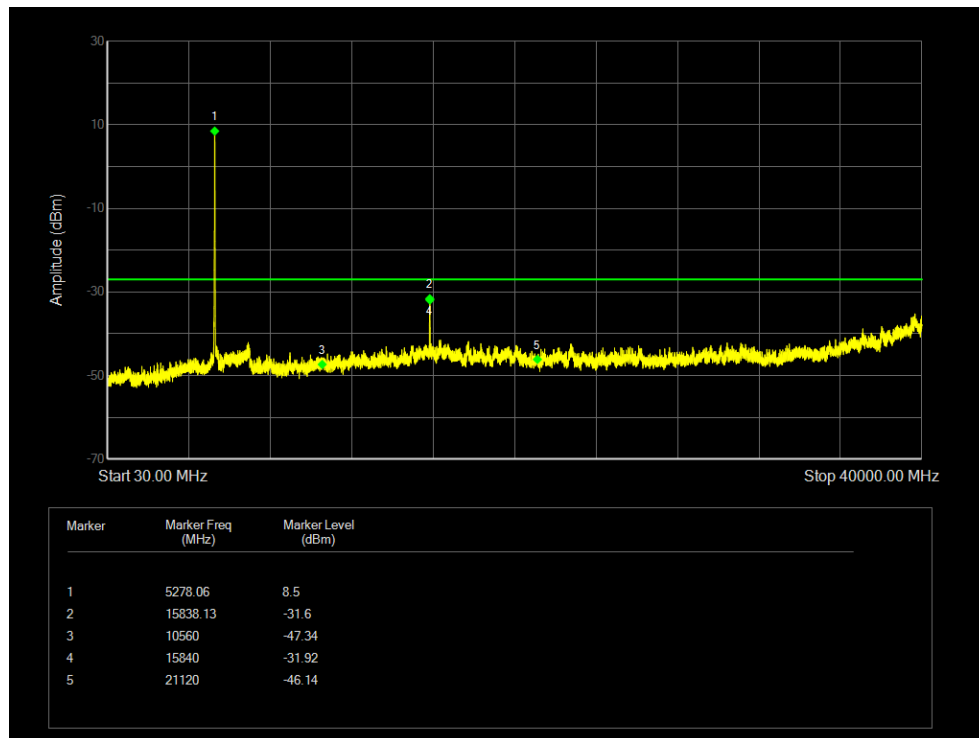
Tx. Spurious NVNT 802.11a 5320MHz Ant1 Emission



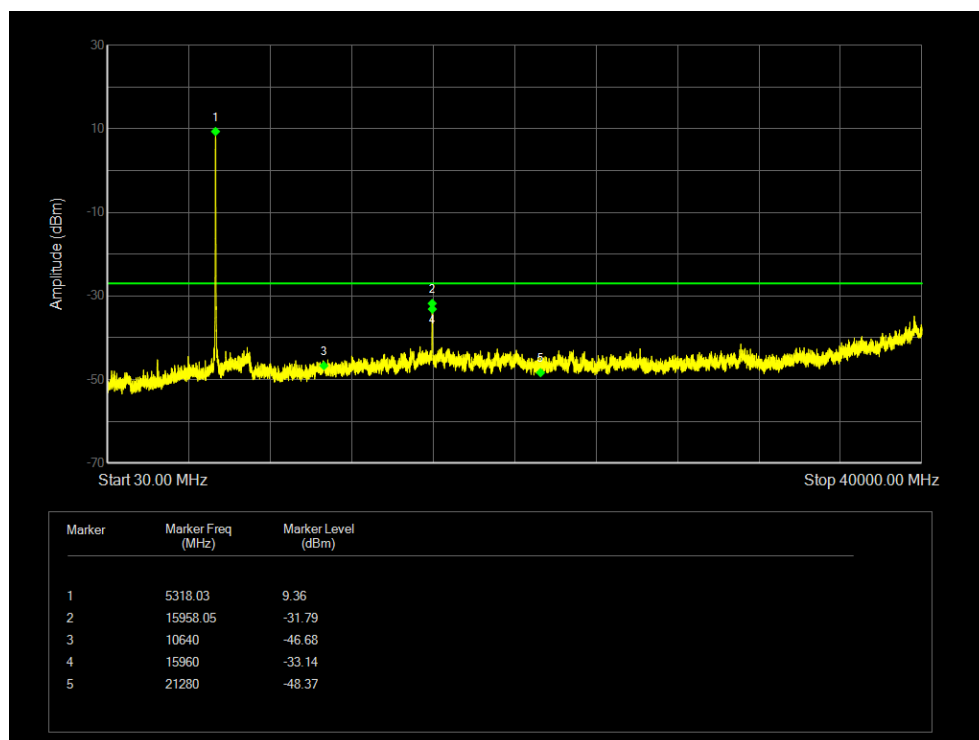
Tx. Spurious NVNT 802.11ac20 5260MHz Ant1 Emission



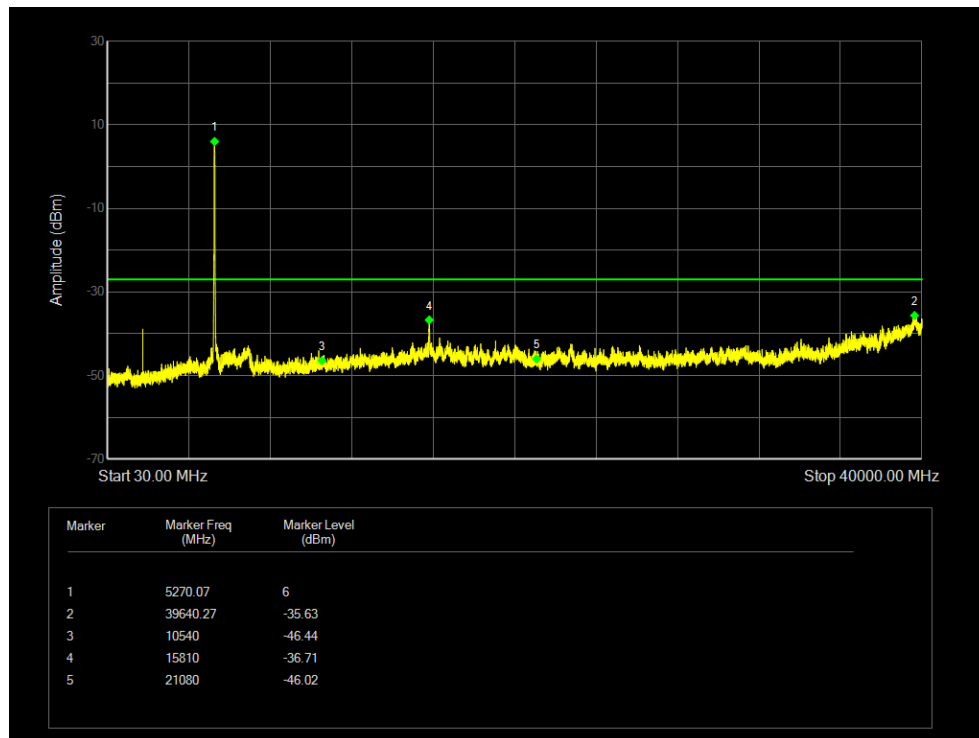
Tx. Spurious NVNT 802.11ac20 5280MHz Ant1 Emission



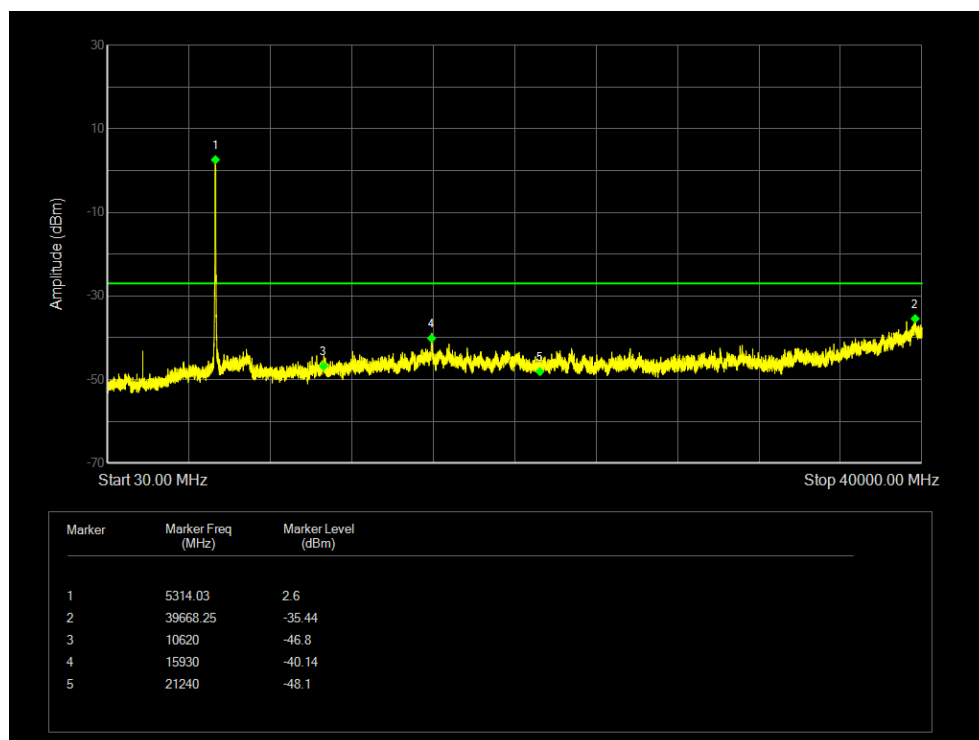
Tx. Spurious NVNT 802.11ac20 5320MHz Ant1 Emission



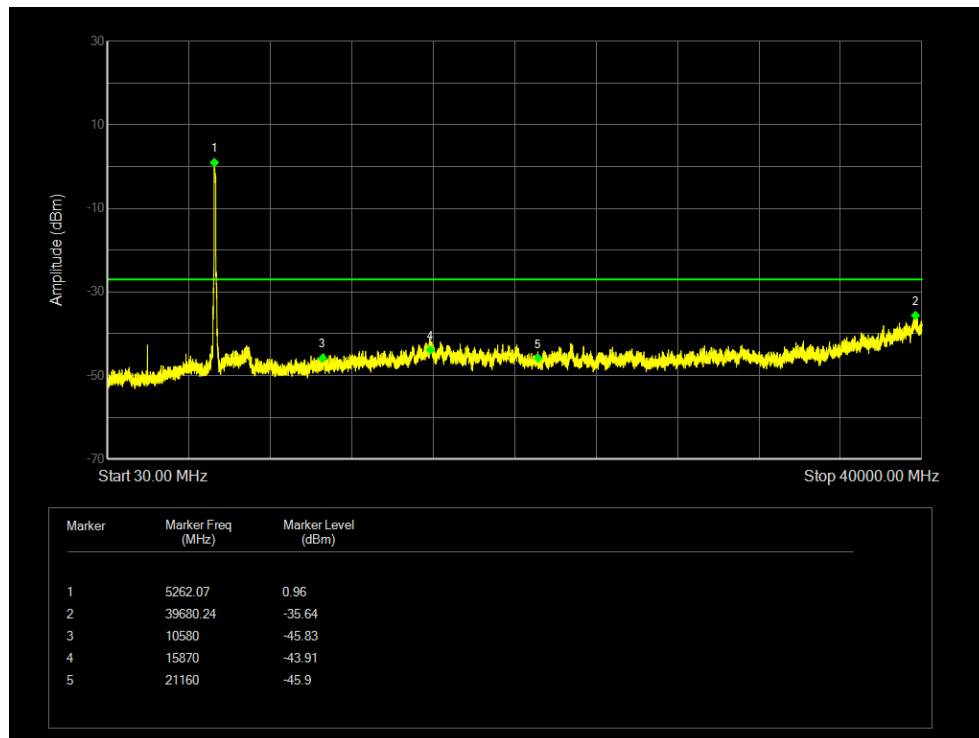
Tx. Spurious NVNT 802.11ac40 5270MHz Ant1 Emission



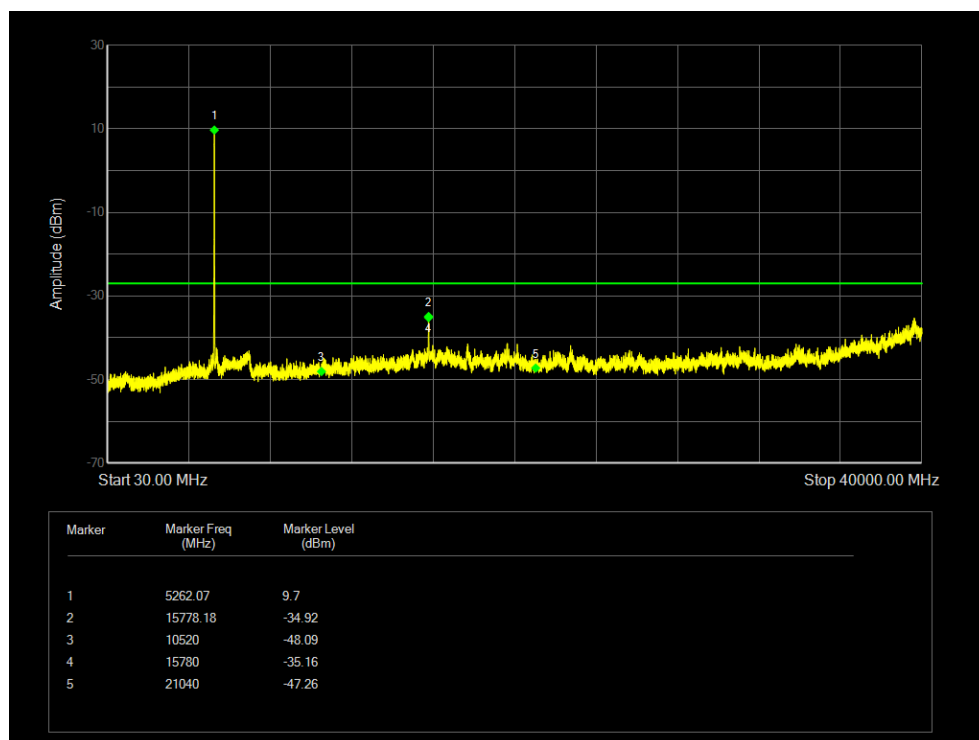
Tx. Spurious NVNT 802.11ac40 5310MHz Ant1 Emission



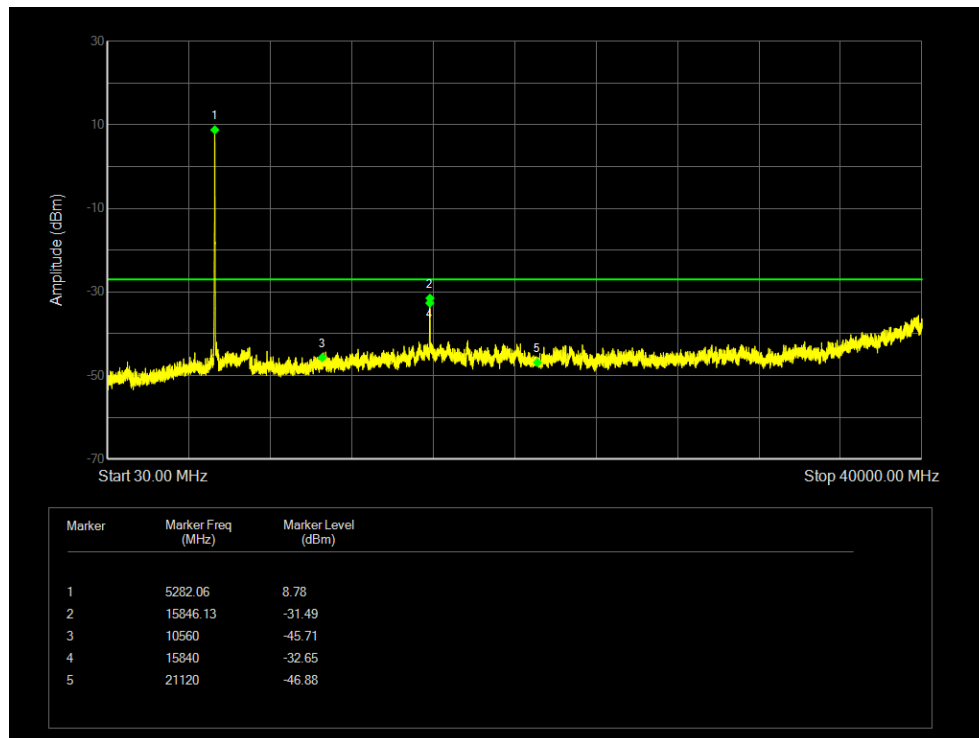
Tx. Spurious NVNT 802.11ac80 5290MHz Ant1 Emission



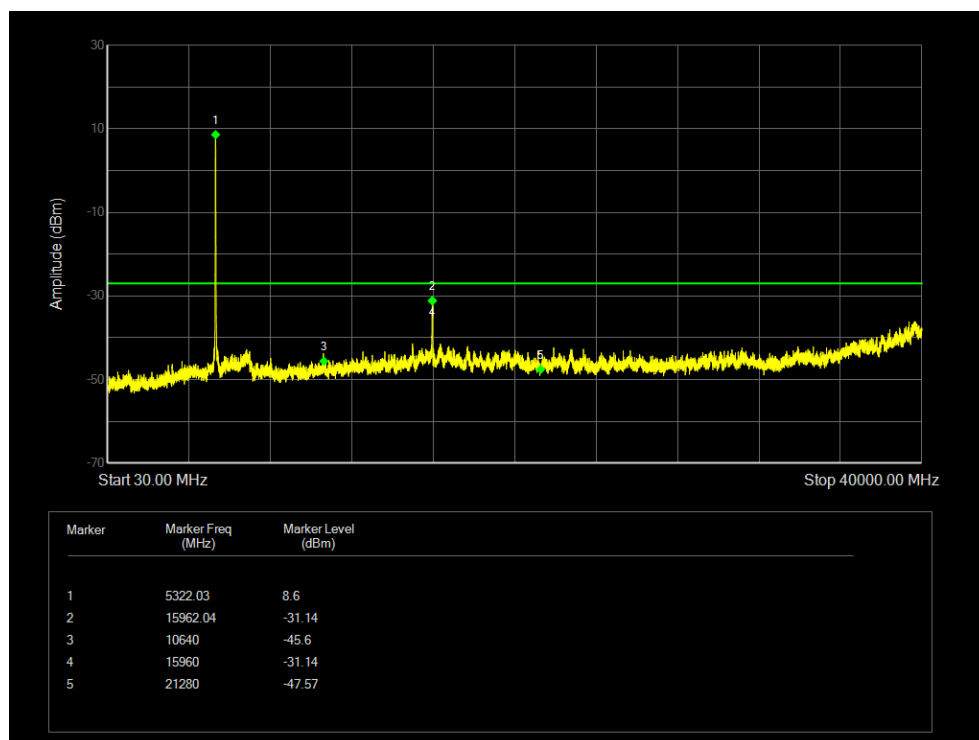
Tx. Spurious NVNT 802.11n(HT20) 5260MHz Ant1 Emission



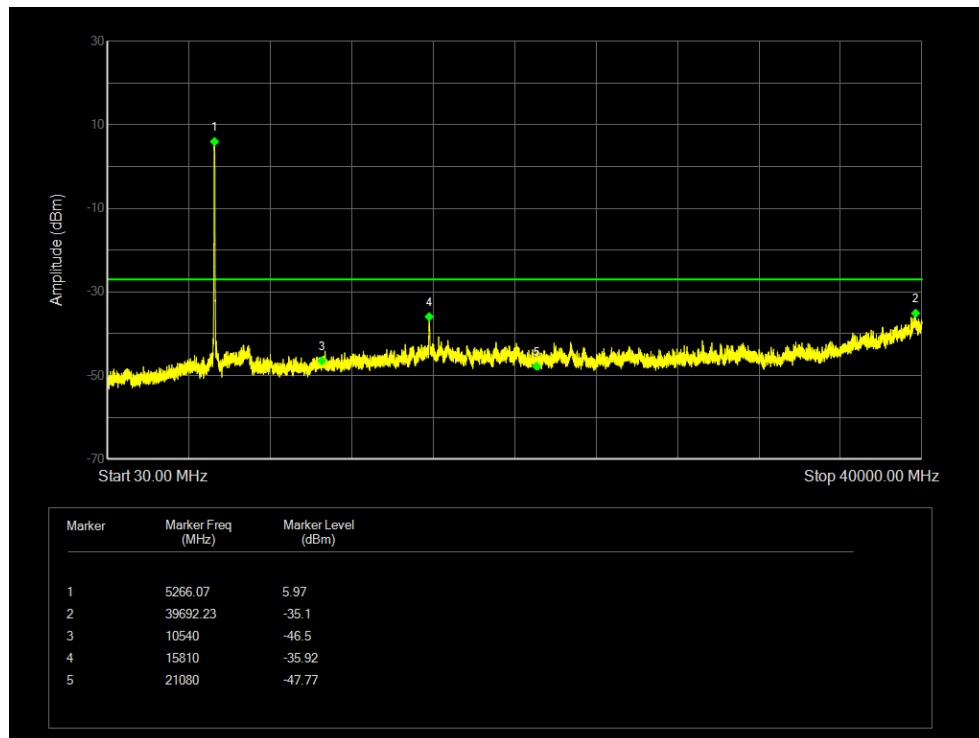
Tx. Spurious NVNT 802.11n(HT20) 5280MHz Ant1 Emission



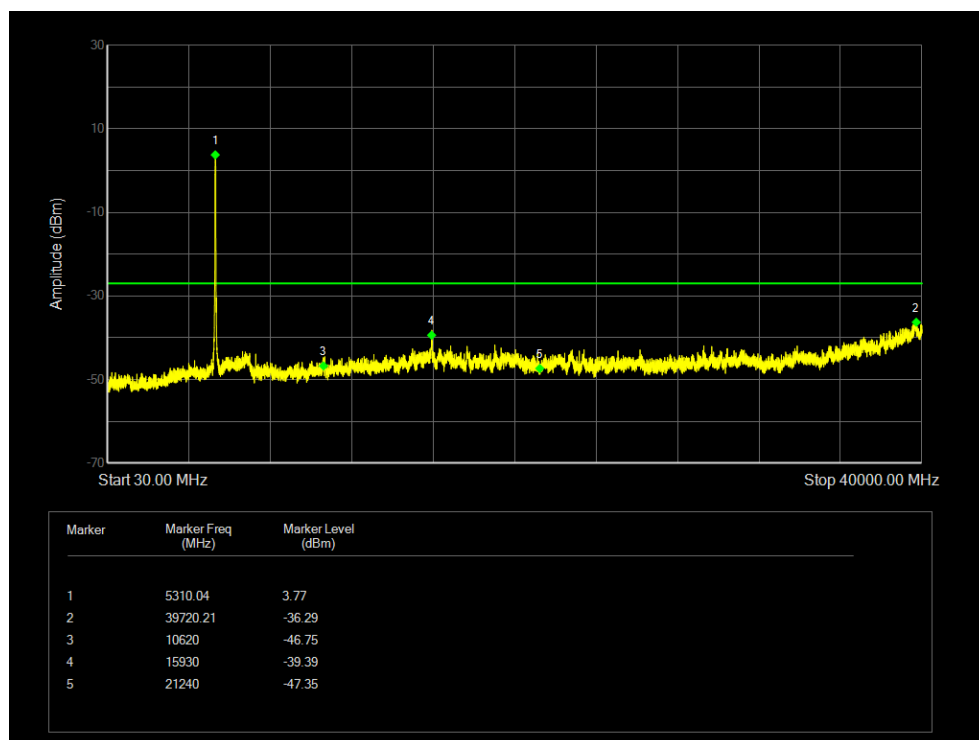
Tx. Spurious NVNT 802.11n(HT20) 5320MHz Ant1 Emission



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



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

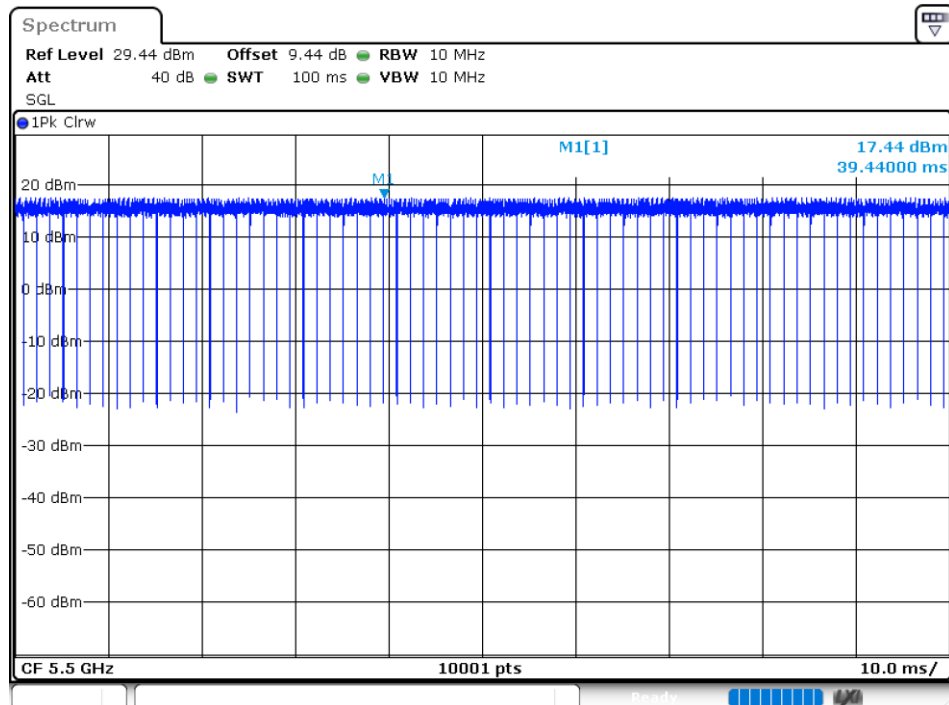


5.6G

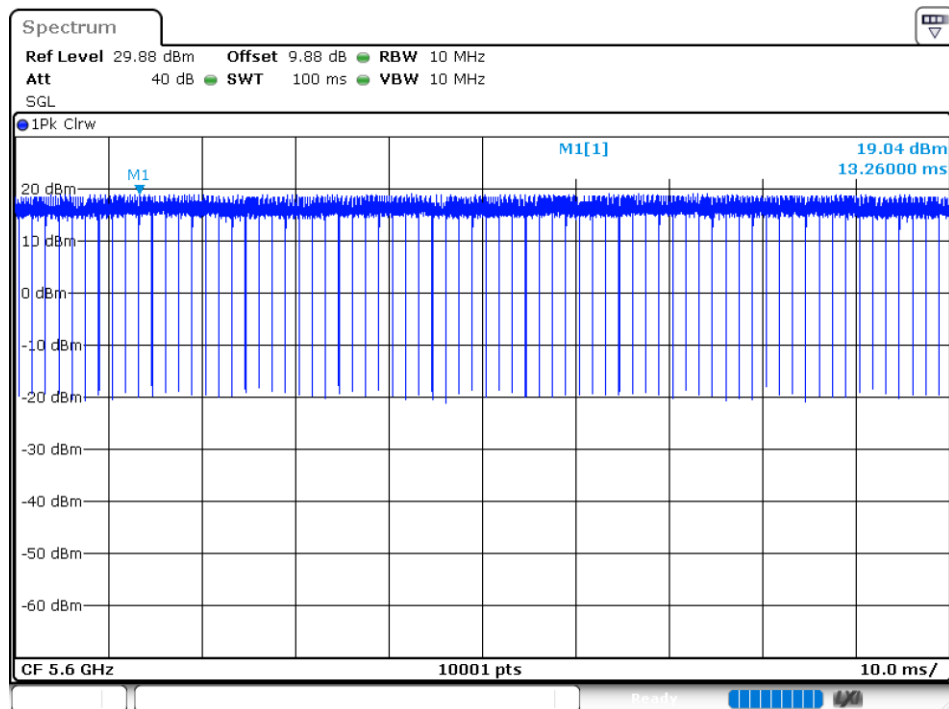
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5500	98.18	0.08
NVNT	802.11a	5600	98.18	0.08
NVNT	802.11a	5700	98.17	0.08
NVNT	802.11ac20	5500	98.06	0.09
NVNT	802.11ac20	5600	98.07	0.08
NVNT	802.11ac20	5700	98.03	0.09
NVNT	802.11ac40	5510	96.26	0.17
NVNT	802.11ac40	5590	96.24	0.17
NVNT	802.11ac40	5670	96.24	0.17
NVNT	802.11ac80	5530	92.89	0.32
NVNT	802.11ac80	5610	92.88	0.32
NVNT	802.11n(HT20)	5500	98.04	0.09
NVNT	802.11n(HT20)	5600	98.03	0.09
NVNT	802.11n(HT20)	5700	98.04	0.09
NVNT	802.11n(HT40)	5510	96.35	0.16
NVNT	802.11n(HT40)	5590	96.36	0.16
NVNT	802.11n(HT40)	5670	96.35	0.16

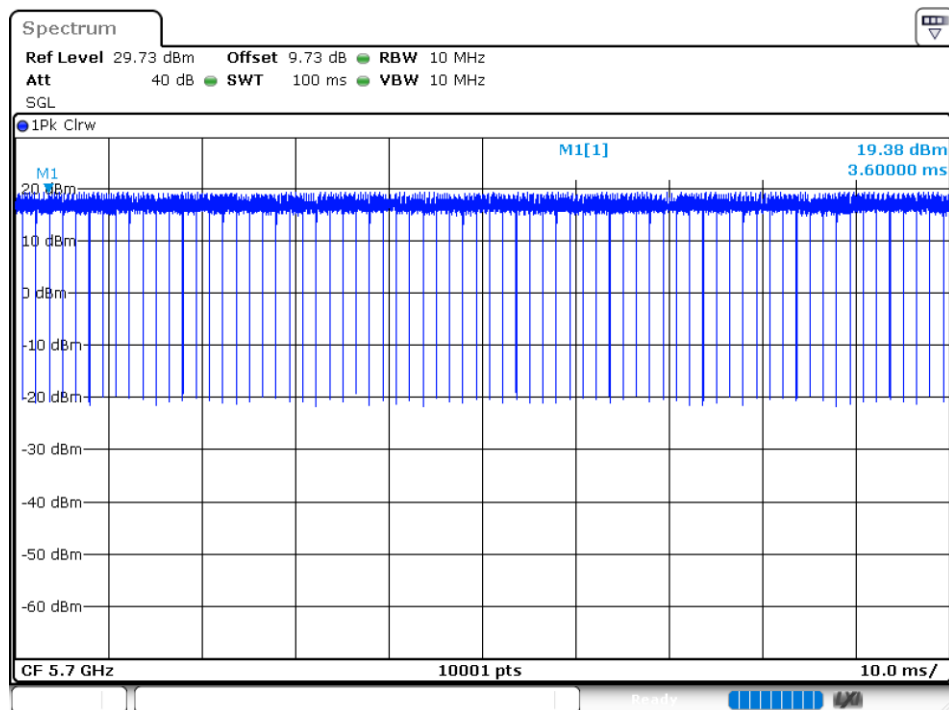
Duty Cycle NVNT 802.11a 5500MHz



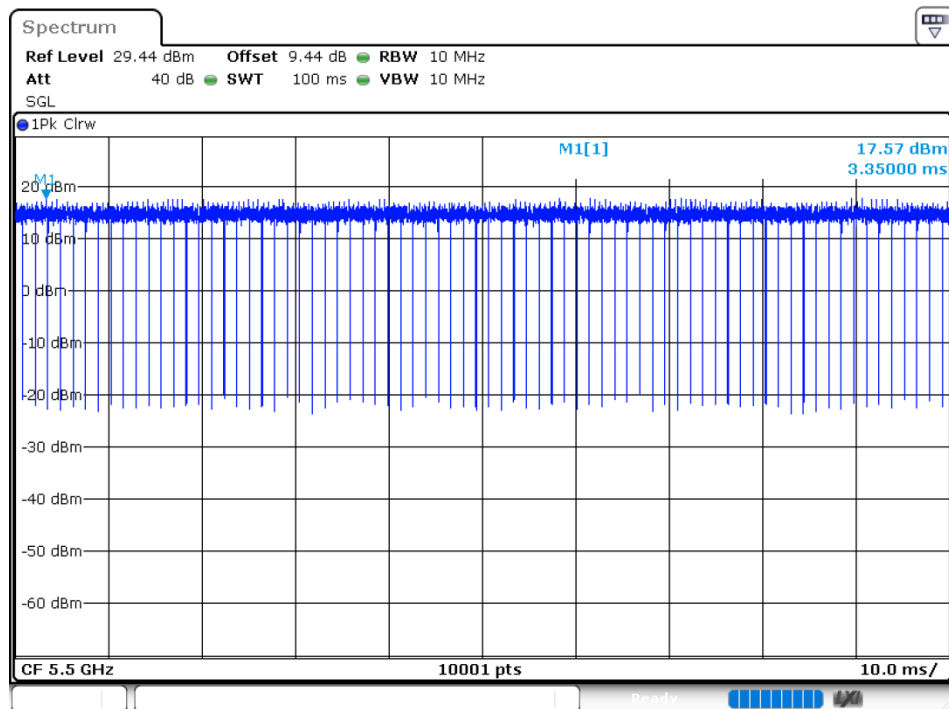
Duty Cycle NVNT 802.11a 5600MHz



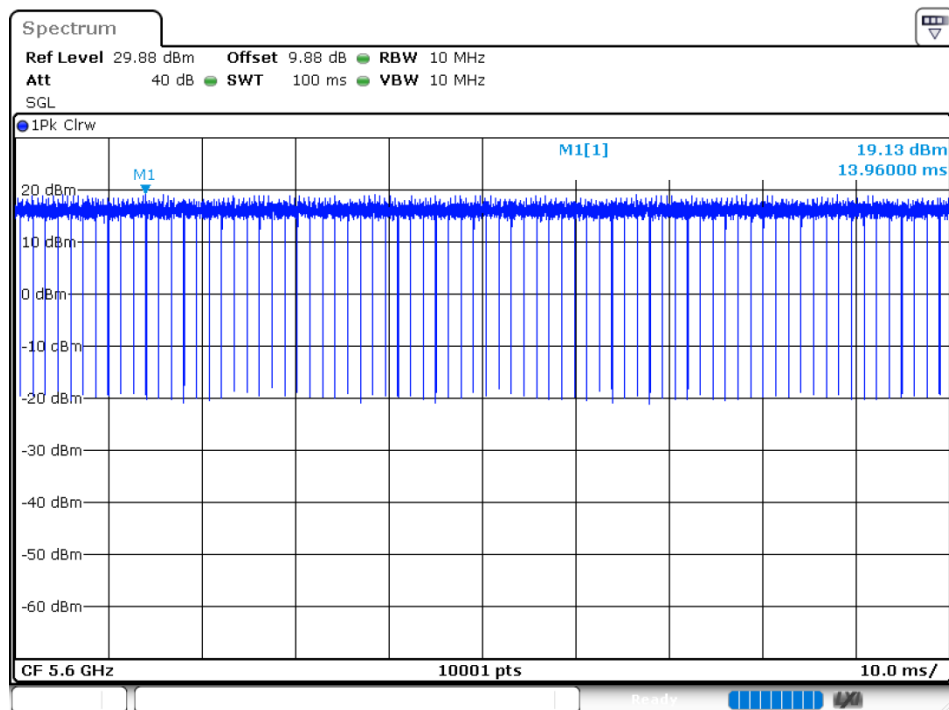
Duty Cycle NVNT 802.11a 5700MHz



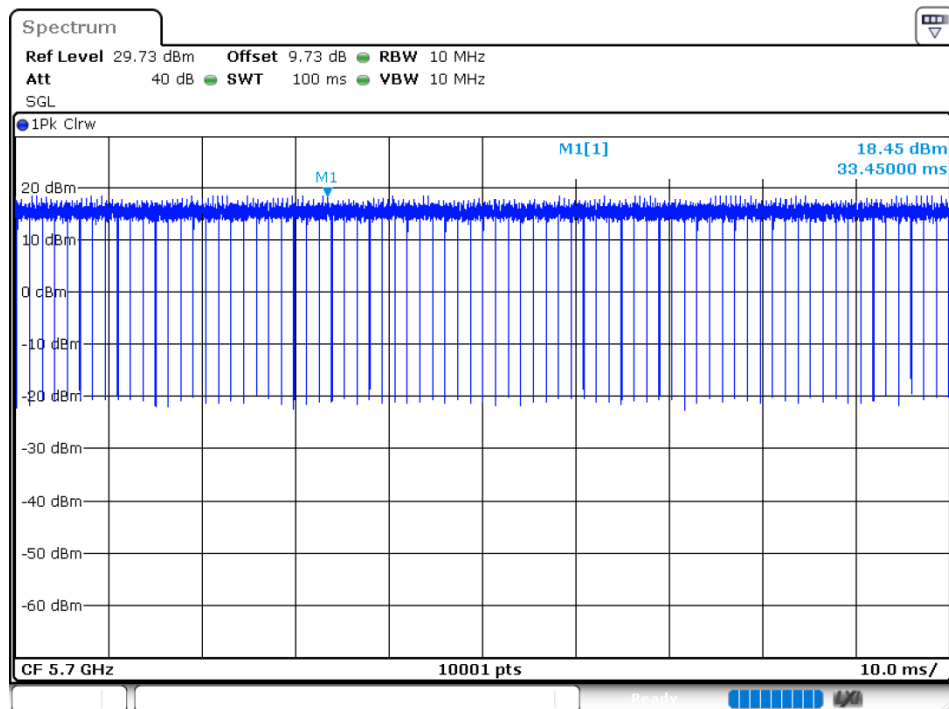
Duty Cycle NVNT 802.11ac20 5500MHz



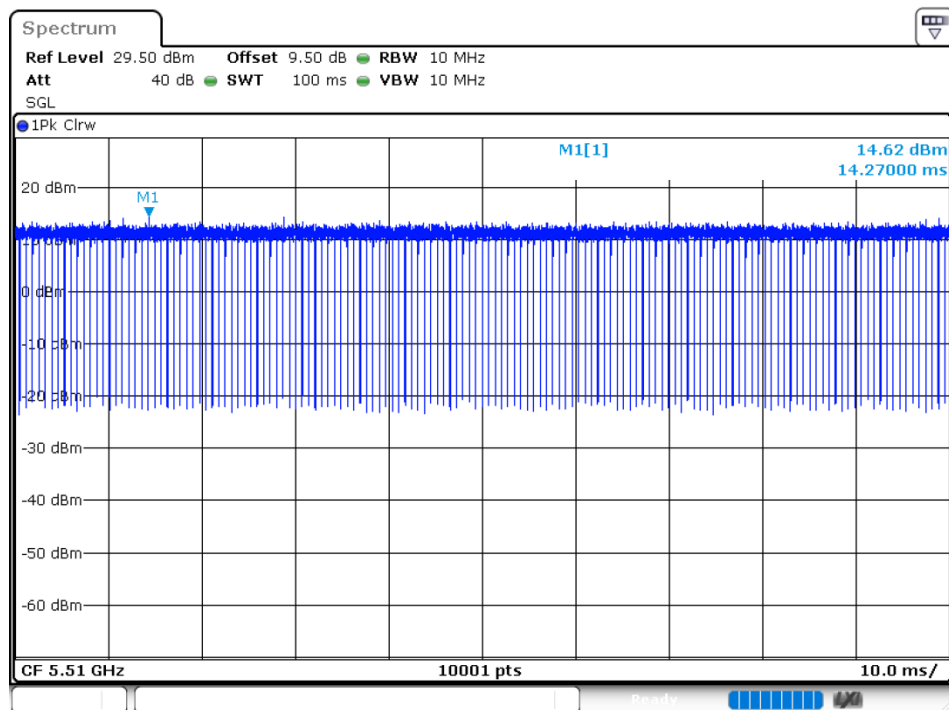
Duty Cycle NVNT 802.11ac20 5600MHz



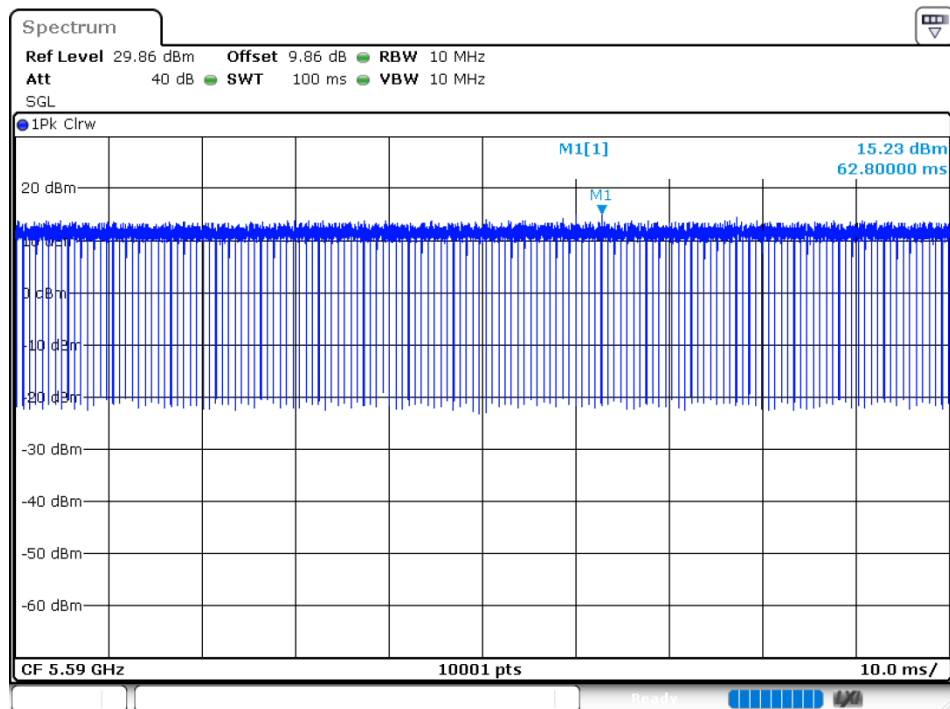
Duty Cycle NVNT 802.11ac20 5700MHz



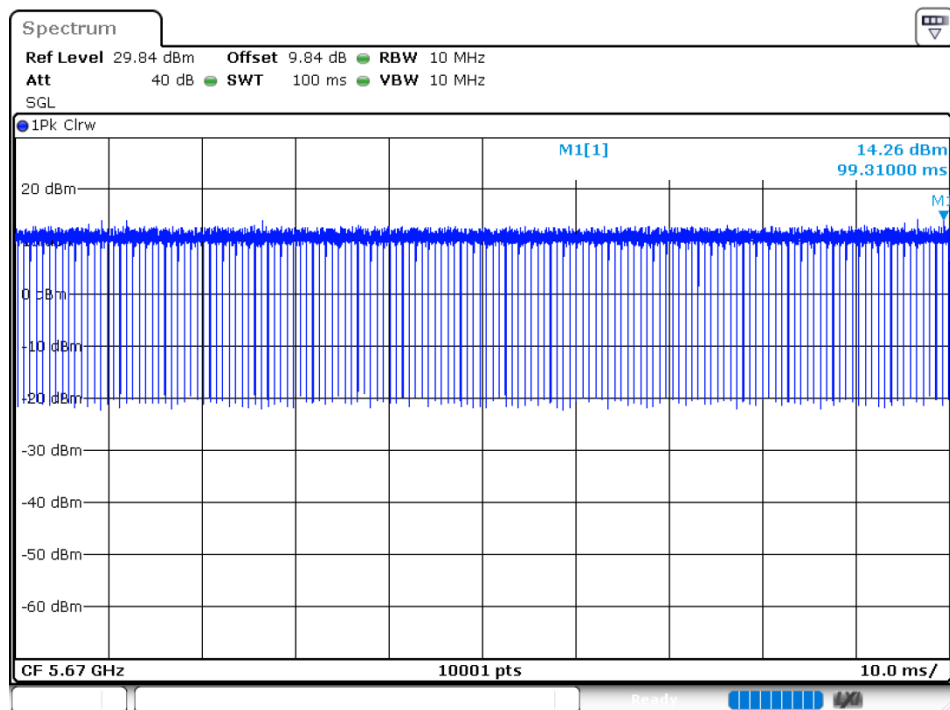
Duty Cycle NVNT 802.11ac40 5510MHz



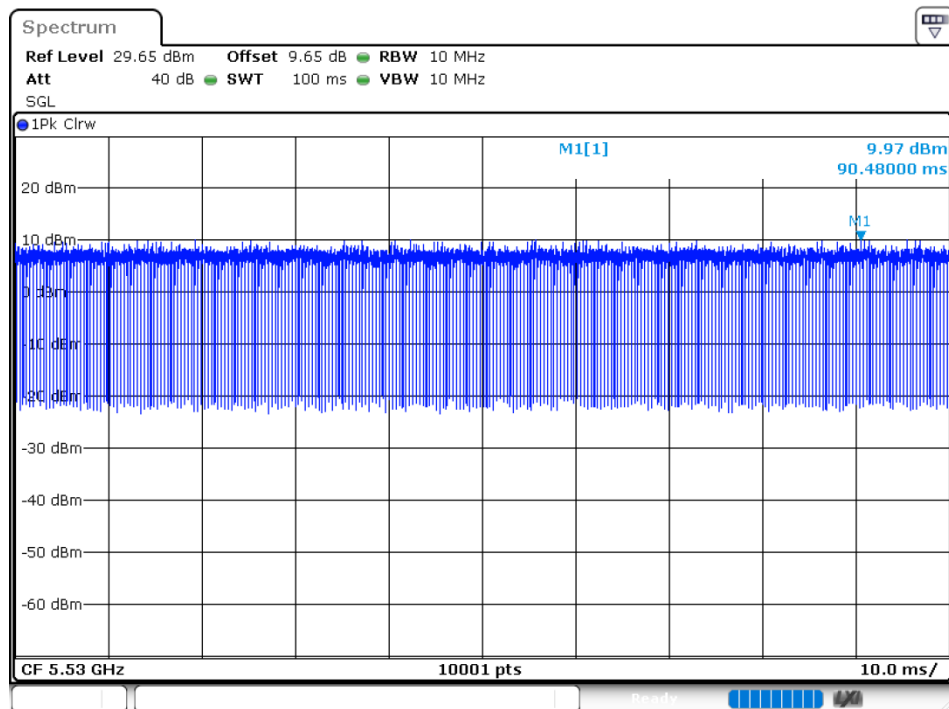
Duty Cycle NVNT 802.11ac40 5590MHz



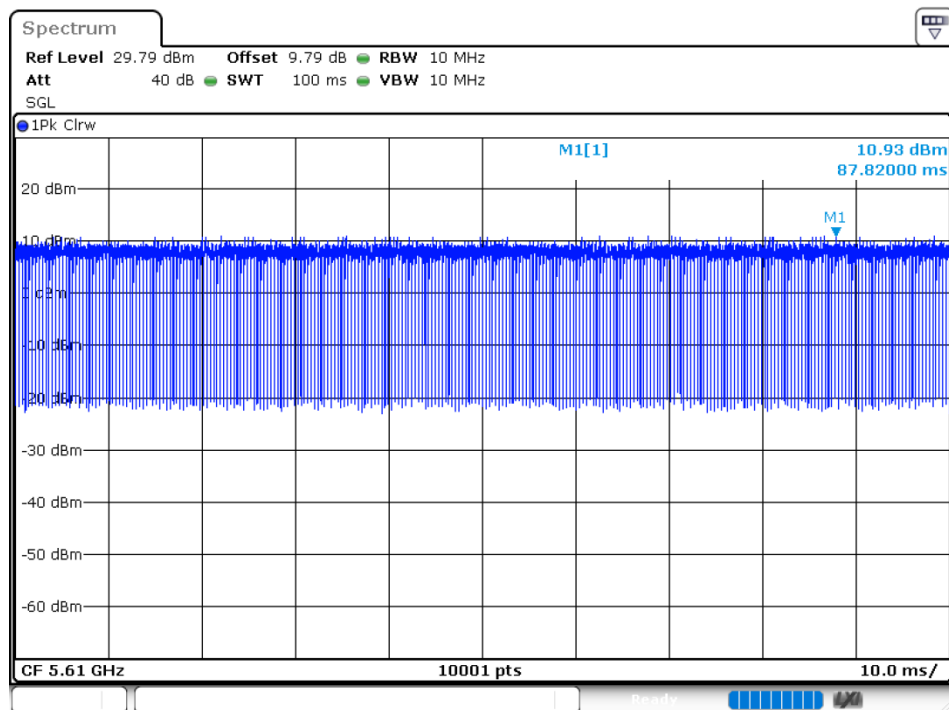
Duty Cycle NVNT 802.11ac40 5670MHz



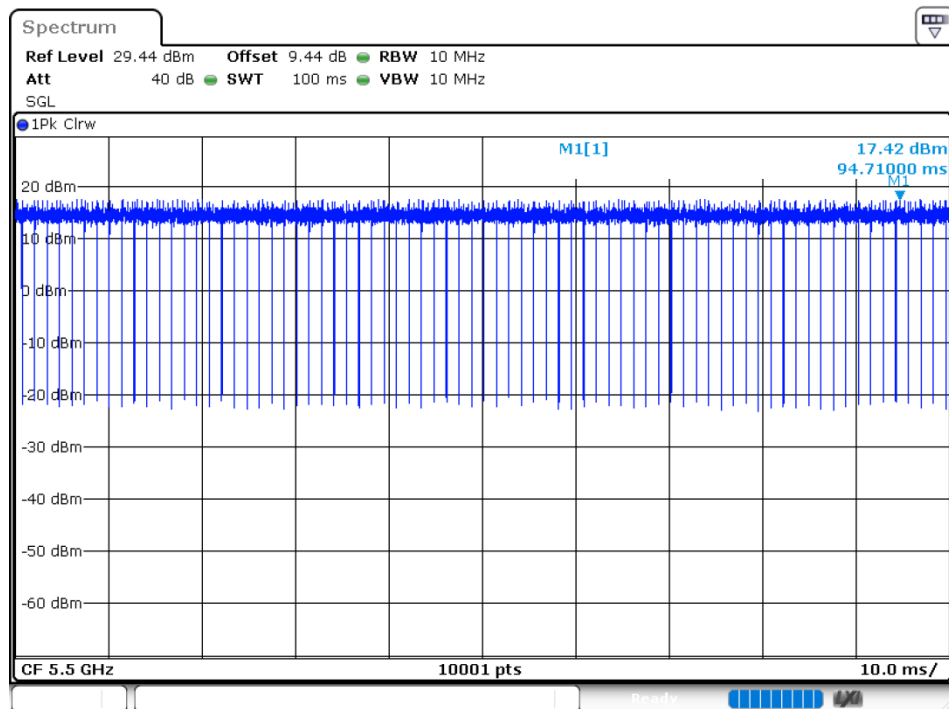
Duty Cycle NVNT 802.11ac80 5530MHz



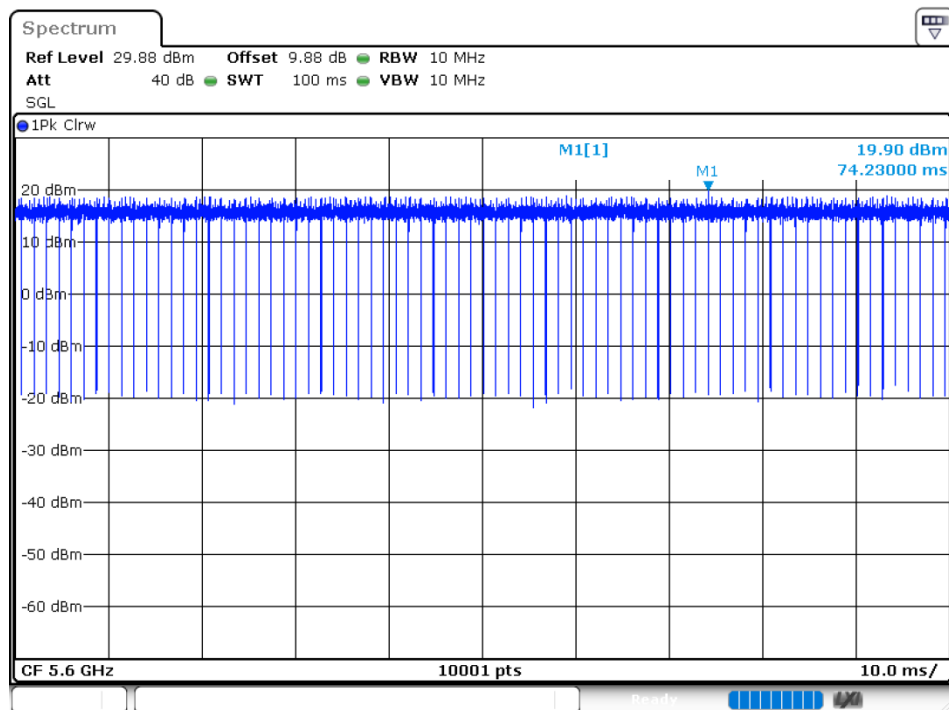
Duty Cycle NVNT 802.11ac80 5610MHz



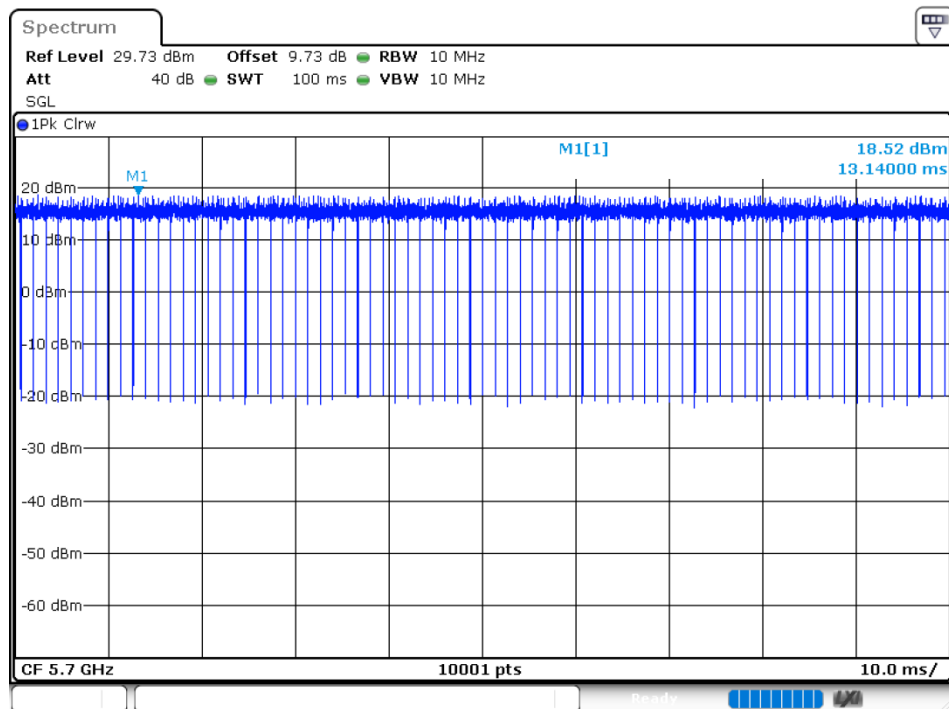
Duty Cycle NVNT 802.11n(HT20) 5500MHz



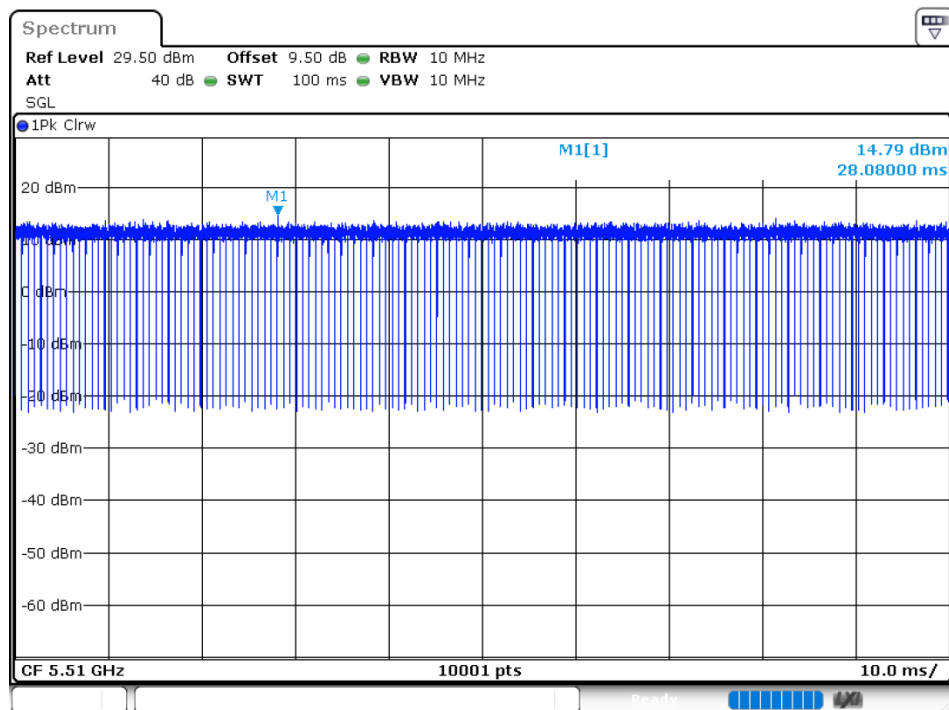
Duty Cycle NVNT 802.11n(HT20) 5600MHz



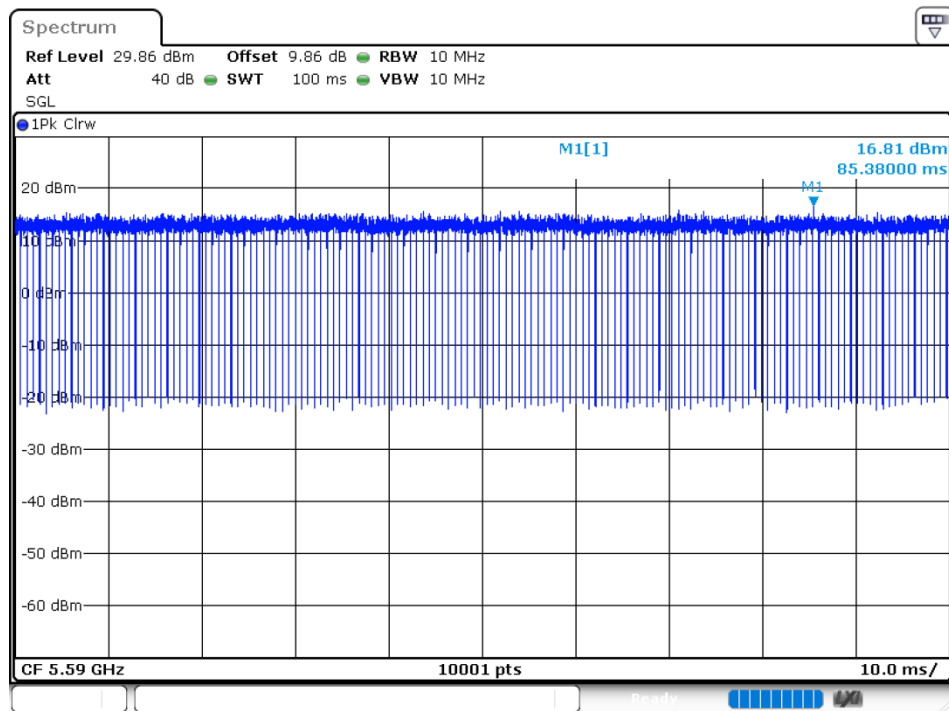
Duty Cycle NVNT 802.11n(HT20) 5700MHz



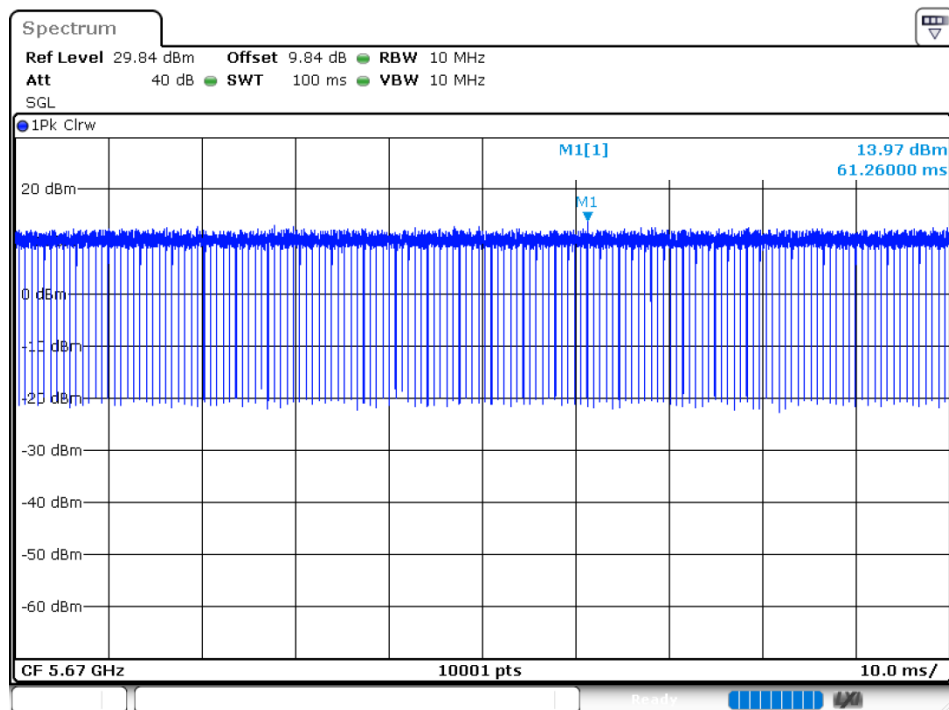
Duty Cycle NVNT 802.11n(HT40) 5510MHz



Duty Cycle NVNT 802.11n(HT40) 5590MHz



Duty Cycle NVNT 802.11n(HT40) 5670MHz



Maximum Conducted Output Power

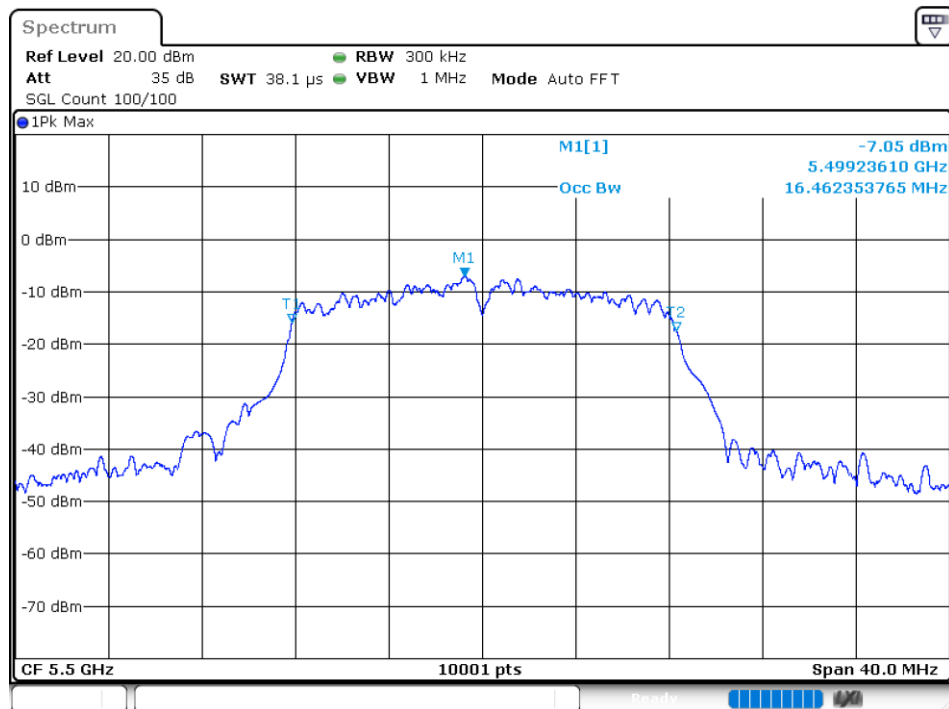
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	9.19	0.08	9.27	24	Pass
NVNT	802.11a	5600	Ant 1	9.18	0.08	9.26	24	Pass
NVNT	802.11a	5700	Ant 1	9.55	0.08	9.63	24	Pass
NVNT	802.11ac20	5500	Ant 1	8.51	0.09	8.6	24	Pass

NVNT	802.11ac20	5600	Ant 1	8.87	0.08	8.95	24	Pass
NVNT	802.11ac20	5700	Ant 1	8.53	0.09	8.62	24	Pass
NVNT	802.11ac40	5510	Ant 1	7.07	0.17	7.24	24	Pass
NVNT	802.11ac40	5590	Ant 1	7	0.17	7.17	24	Pass
NVNT	802.11ac40	5670	Ant 1	6.48	0.17	6.65	24	Pass
NVNT	802.11ac80	5530	Ant 1	6.64	0.32	6.96	24	Pass
NVNT	802.11ac80	5610	Ant 1	6.13	0.32	6.45	24	Pass
NVNT	802.11n(HT20)	5500	Ant 1	7.83	0.09	7.92	24	Pass
NVNT	802.11n(HT20)	5600	Ant 1	8.74	0.09	8.83	24	Pass
NVNT	802.11n(HT20)	5700	Ant 1	8.61	0.09	8.7	24	Pass
NVNT	802.11n(HT40)	5510	Ant 1	6.67	0.16	6.83	24	Pass
NVNT	802.11n(HT40)	5590	Ant 1	7.56	0.16	7.72	24	Pass
NVNT	802.11n(HT40)	5670	Ant 1	6.33	0.16	6.49	24	Pass

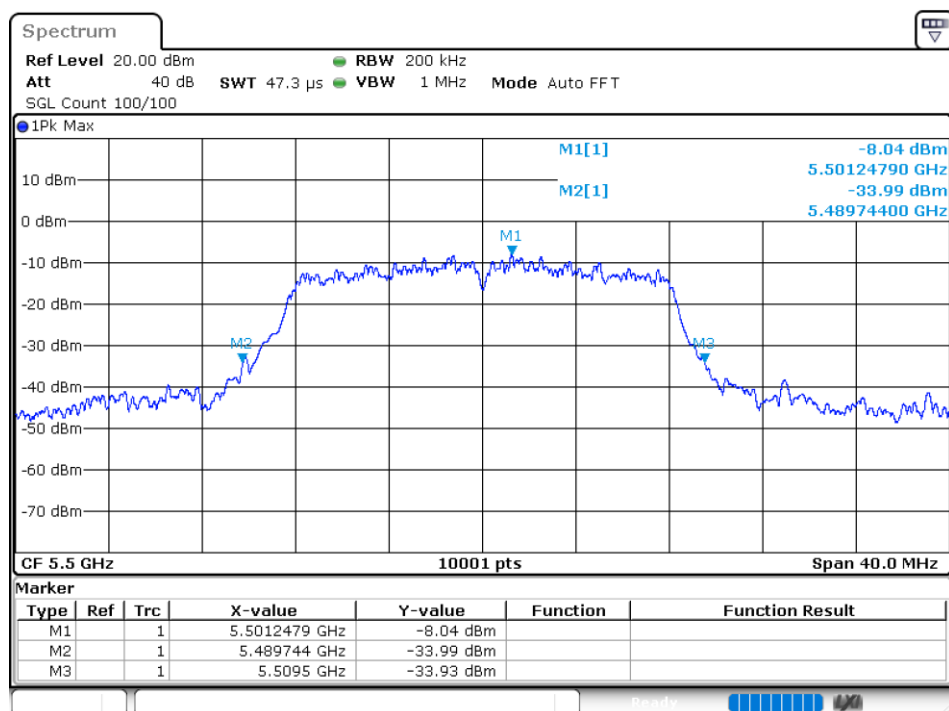
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5500	Ant 1	16.4624	19.756	Pass
NVNT	802.11a	5600	Ant 1	16.2984	19.184	Pass
NVNT	802.11a	5700	Ant 1	16.2864	19.292	Pass
NVNT	802.11ac20	5500	Ant 1	17.5702	19.932	Pass
NVNT	802.11ac20	5600	Ant 1	17.5302	20.036	Pass
NVNT	802.11ac20	5700	Ant 1	17.5382	20.256	Pass
NVNT	802.11ac40	5510	Ant 1	36.1404	44.496	Pass
NVNT	802.11ac40	5590	Ant 1	35.7964	40.688	Pass
NVNT	802.11ac40	5670	Ant 1	36.2844	56.68	Pass
NVNT	802.11ac80	5530	Ant 1	76.4564	115.712	Pass
NVNT	802.11ac80	5610	Ant 1	75.2565	81.872	Pass
NVNT	802.11n(HT20)	5500	Ant 1	17.6102	19.996	Pass
NVNT	802.11n(HT20)	5600	Ant 1	17.5662	19.868	Pass
NVNT	802.11n(HT20)	5700	Ant 1	17.5382	19.832	Pass
NVNT	802.11n(HT40)	5510	Ant 1	36.1804	52.032	Pass
NVNT	802.11n(HT40)	5590	Ant 1	35.8204	41.112	Pass
NVNT	802.11n(HT40)	5670	Ant 1	36.3244	49.344	Pass

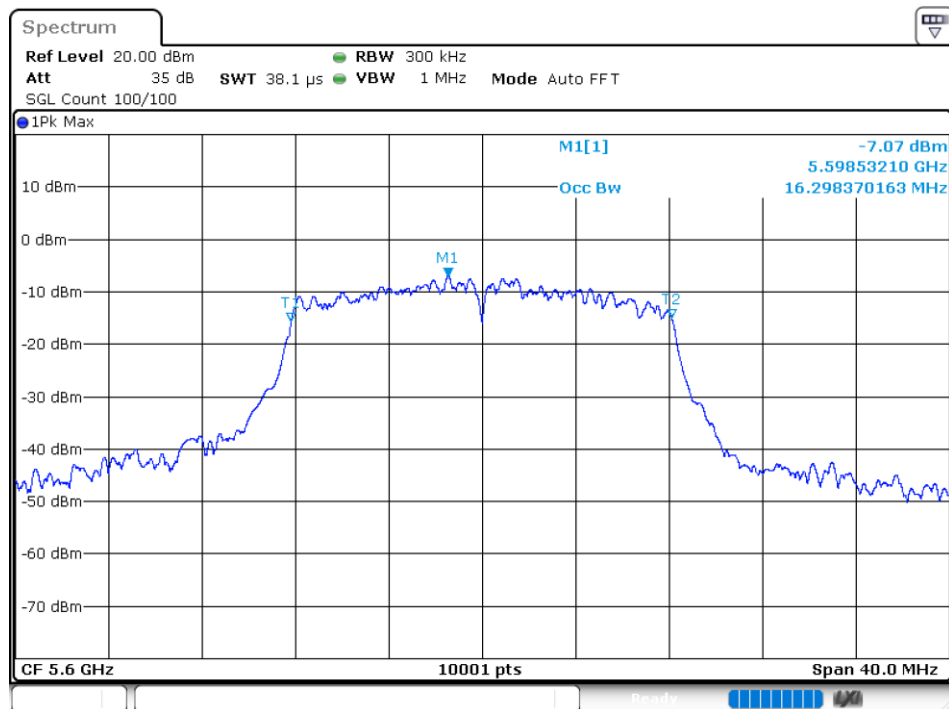
OBW NVNT 802.11a 5500MHz Ant1



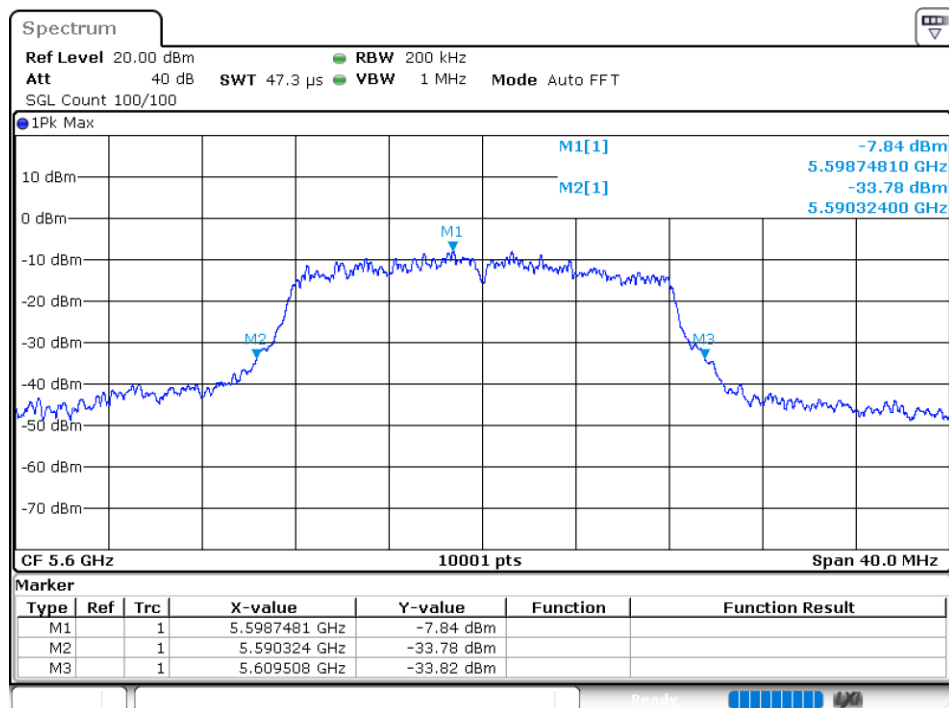
-26 dB BW NVNT 802.11a 5500MHz Ant1



OBW NVNT 802.11a 5600MHz Ant1



-26 dB BW NVNT 802.11a 5600MHz Ant1



OBW NVNT 802.11a 5700MHz Ant1