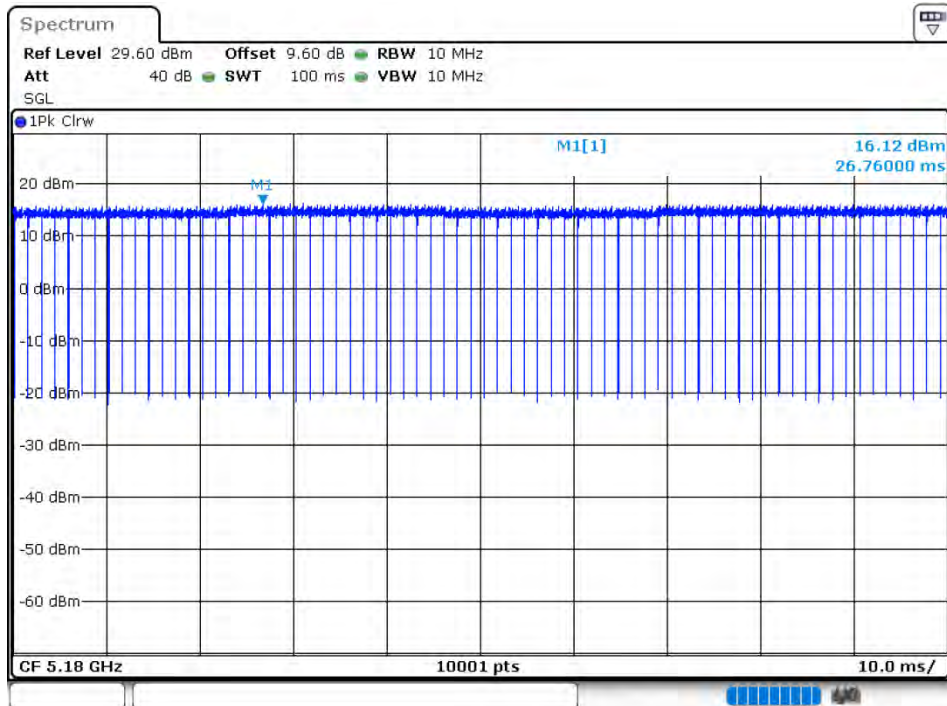


5.2G:

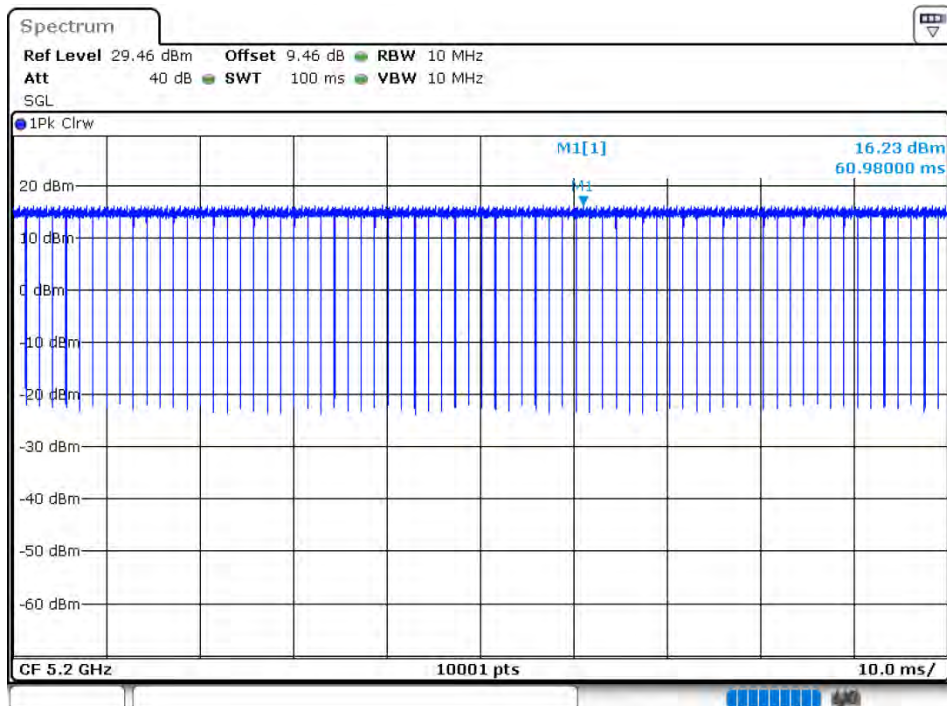
Duty Cycle

Antenna	Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
Ant 1	NVNT	802.11a	5180	97.91	0.09
Ant 1	NVNT	802.11a	5200	97.93	0.09
Ant 1	NVNT	802.11a	5240	97.94	0.09
Ant 2	NVNT	802.11a	5180	97.94	0.09
Ant 2	NVNT	802.11a	5200	97.92	0.09
Ant 2	NVNT	802.11a	5240	97.95	0.09
Ant 1	NVNT	802.11ac20	5180	97.82	0.1
Ant 1	NVNT	802.11ac20	5200	97.81	0.1
Ant 1	NVNT	802.11ac20	5240	97.81	0.1
Ant 2	NVNT	802.11ac20	5180	97.81	0.1
Ant 2	NVNT	802.11ac20	5200	97.83	0.1
Ant 2	NVNT	802.11ac20	5240	97.81	0.1
Ant 1	NVNT	802.11ac40	5190	95.75	0.19
Ant 1	NVNT	802.11ac40	5230	95.77	0.19
Ant 2	NVNT	802.11ac40	5190	95.73	0.19
Ant 2	NVNT	802.11ac40	5230	95.73	0.19
Ant 1	NVNT	802.11ac80	5210	91.84	0.37
Ant 2	NVNT	802.11ac80	5210	91.84	0.37
Ant 1	NVNT	802.11n(HT20)	5180	97.79	0.1
Ant 1	NVNT	802.11n(HT20)	5200	97.81	0.1
Ant 1	NVNT	802.11n(HT20)	5240	97.82	0.1
Ant 2	NVNT	802.11n(HT20)	5180	97.8	0.1
Ant 2	NVNT	802.11n(HT20)	5200	97.81	0.1
Ant 2	NVNT	802.11n(HT20)	5240	97.8	0.1
Ant 1	NVNT	802.11n(HT40)	5190	95.62	0.19
Ant 1	NVNT	802.11n(HT40)	5230	95.62	0.19
Ant 2	NVNT	802.11n(HT40)	5190	95.62	0.19
Ant 2	NVNT	802.11n(HT40)	5230	95.65	0.19

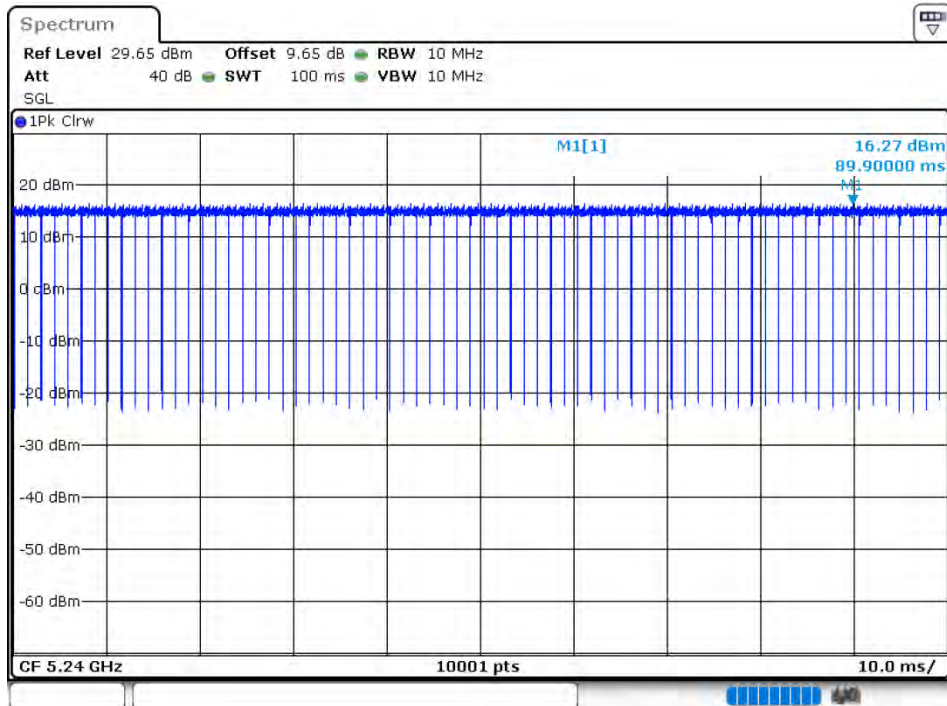
Duty Cycle NVNT 802.11a 5180MHz Ant 1



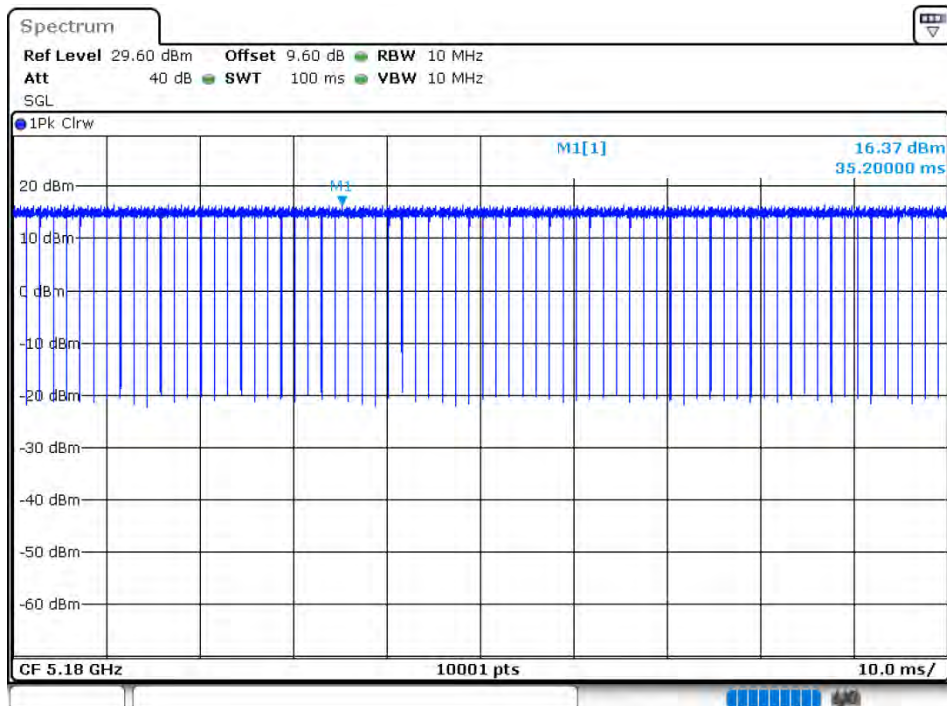
Duty Cycle NVNT 802.11a 5200MHz Ant 1



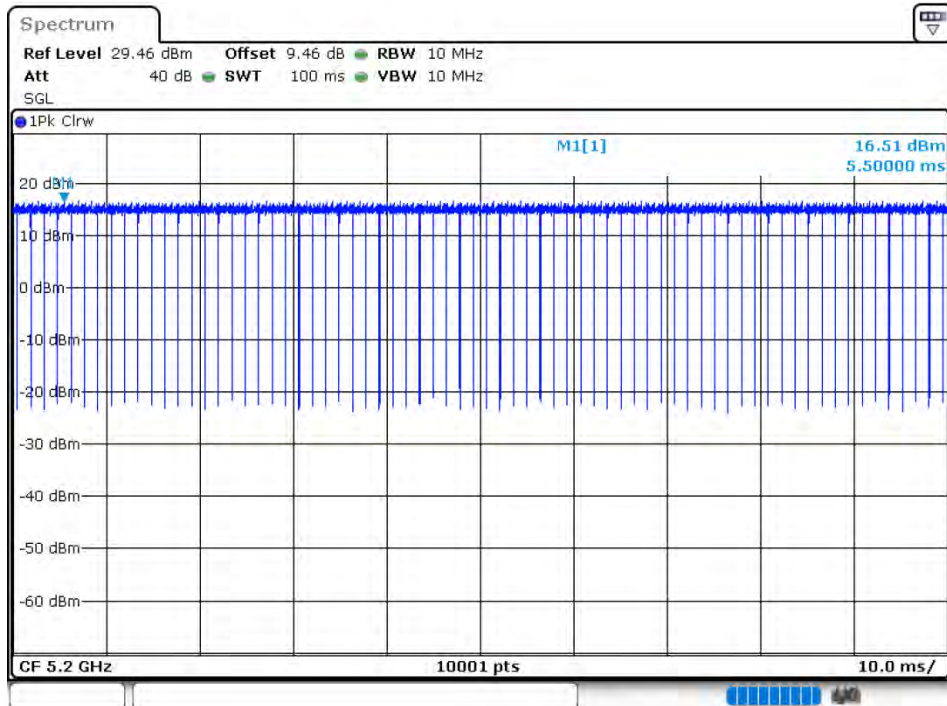
Duty Cycle NVNT 802.11a 5240MHz Ant 1



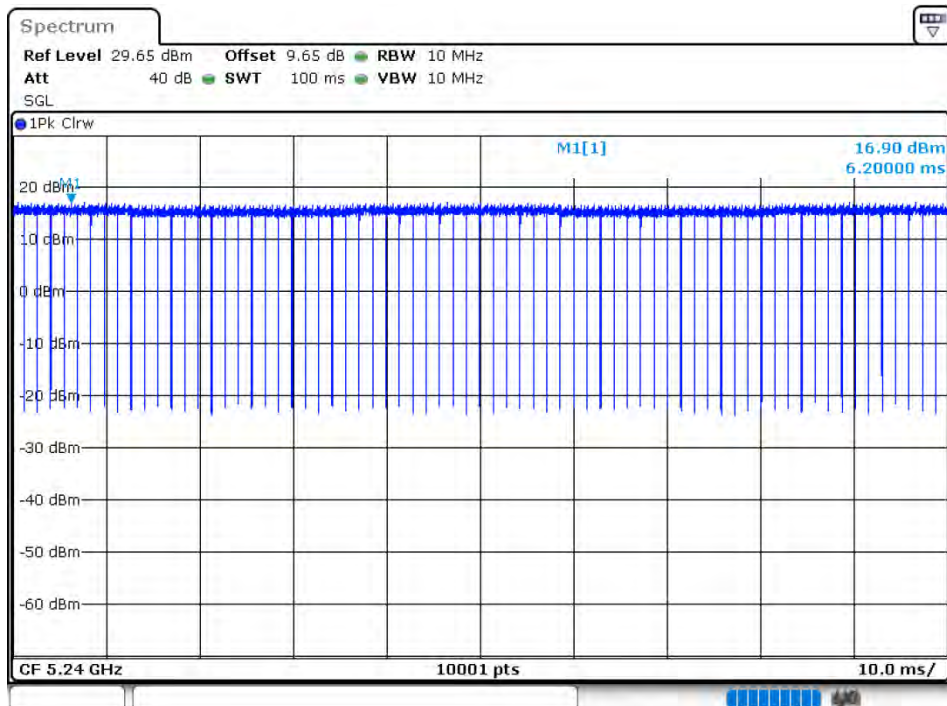
Duty Cycle NVNT 802.11a 5180MHz Ant 2



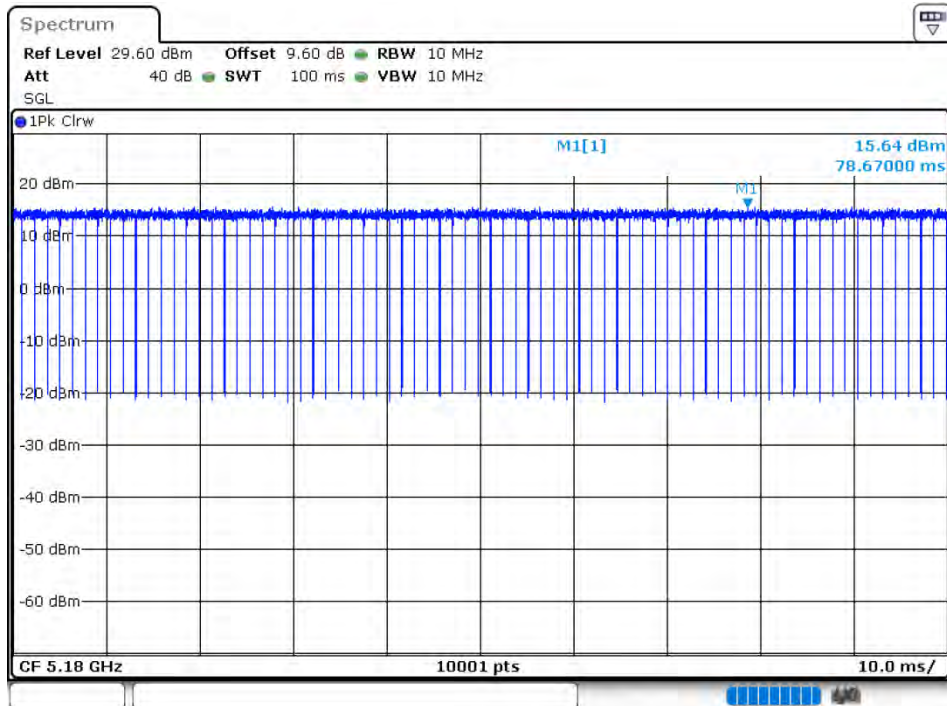
Duty Cycle NVNT 802.11a 5200MHz Ant 2



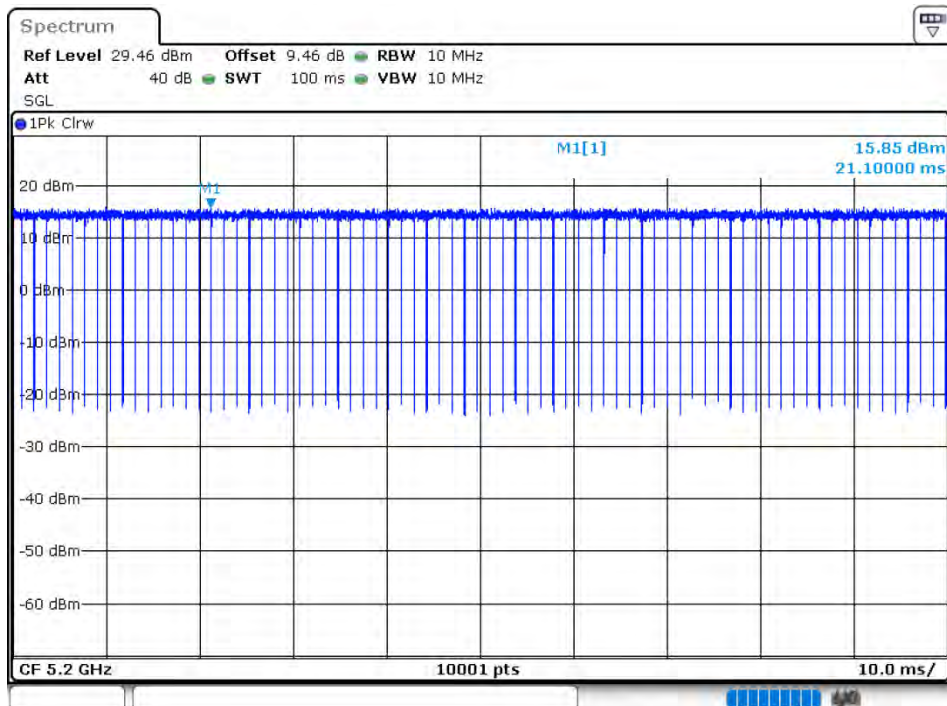
Duty Cycle NVNT 802.11a 5240MHz Ant 2



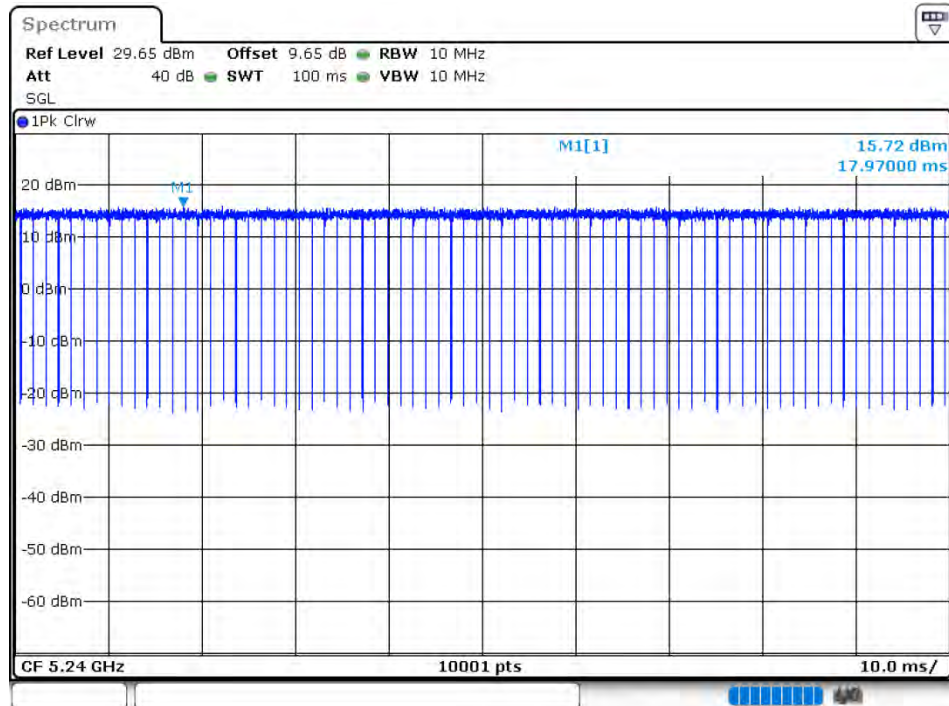
Duty Cycle NVNT 802.11ac20 5180MHz Ant 1



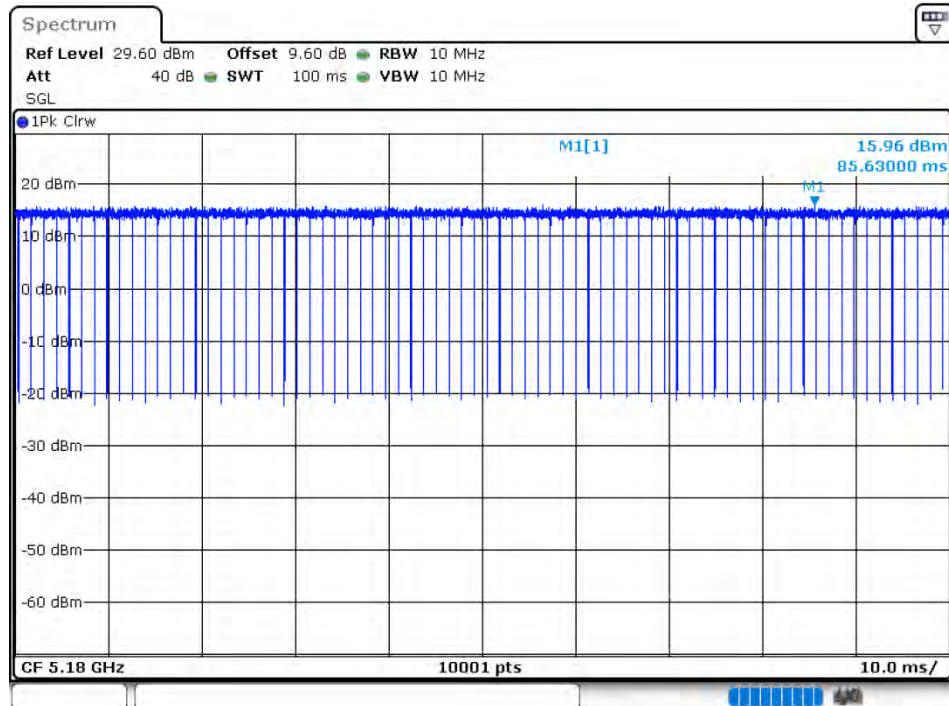
Duty Cycle NVNT 802.11ac20 5200MHz Ant 1



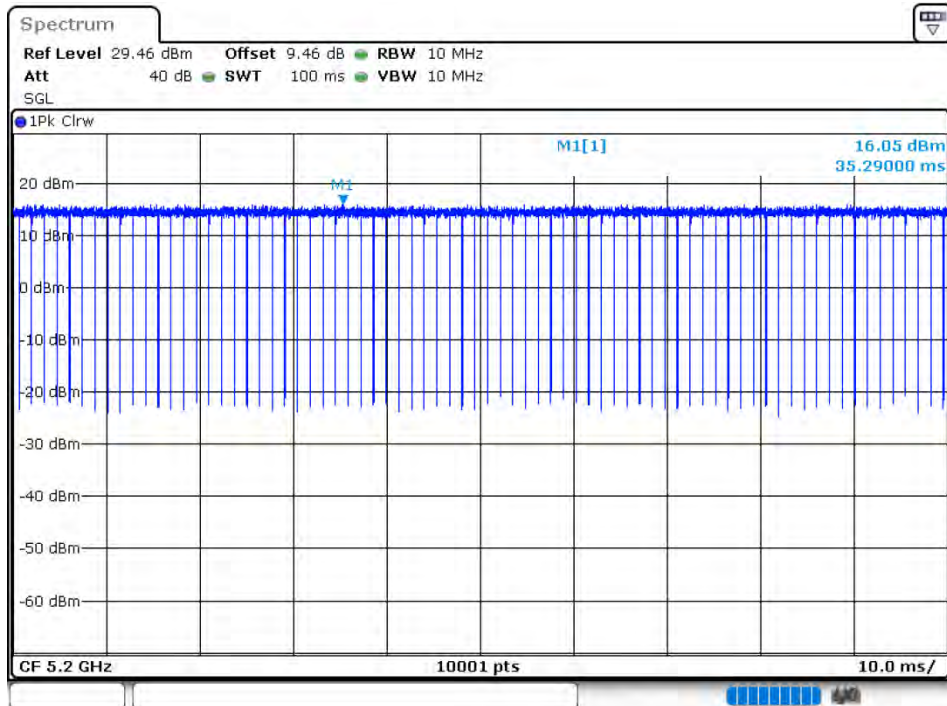
Duty Cycle NVNT 802.11ac20 5240MHz Ant 1



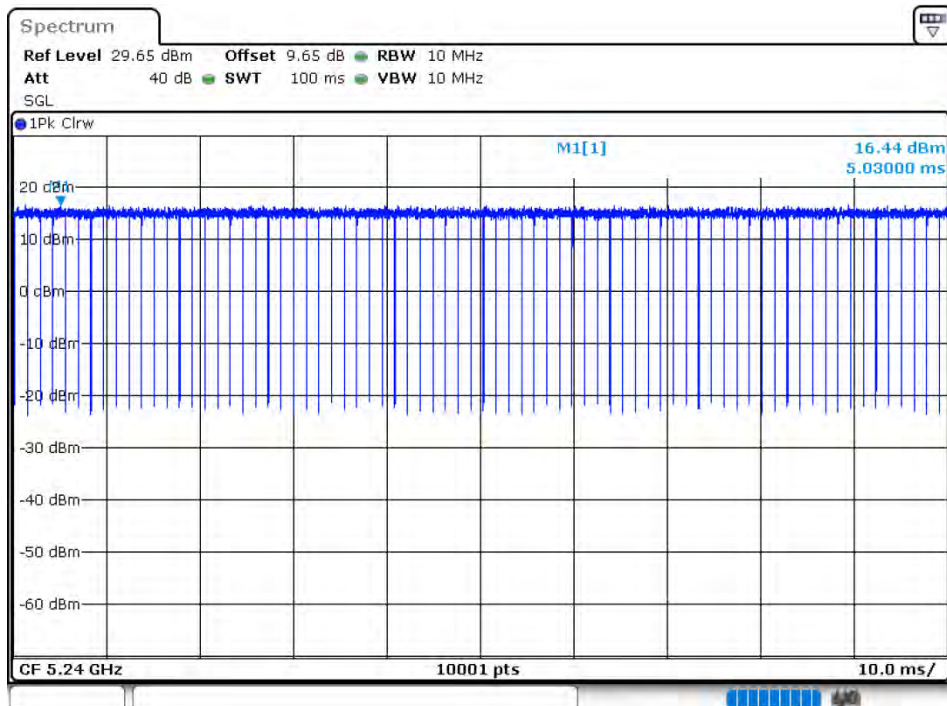
Duty Cycle NVNT 802.11ac20 5180MHz Ant 2



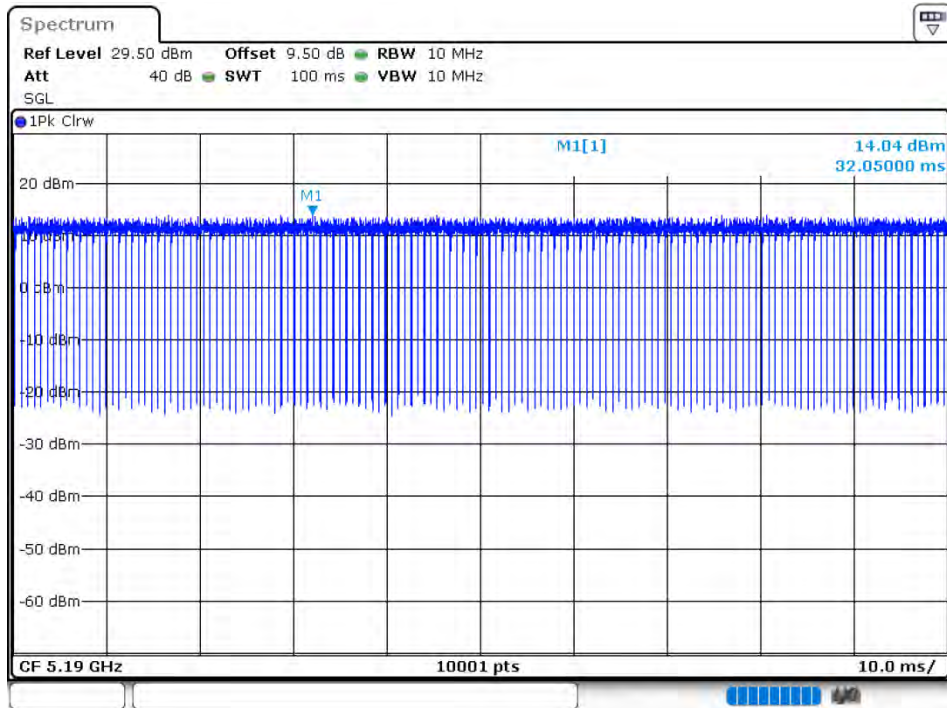
Duty Cycle NVNT 802.11ac20 5200MHz Ant 2



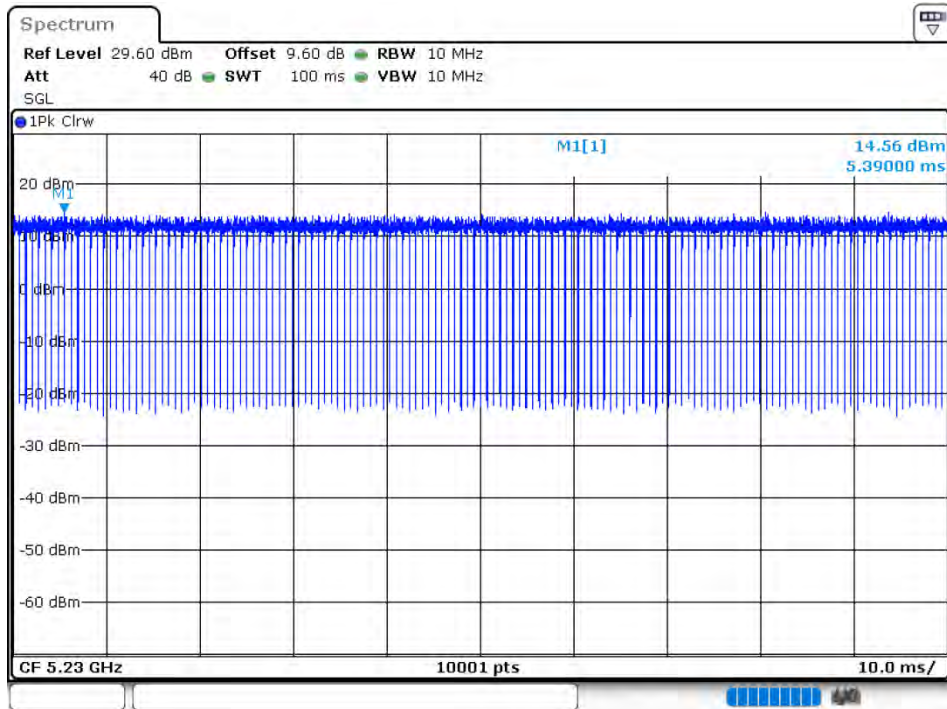
Duty Cycle NVNT 802.11ac20 5240MHz Ant 2



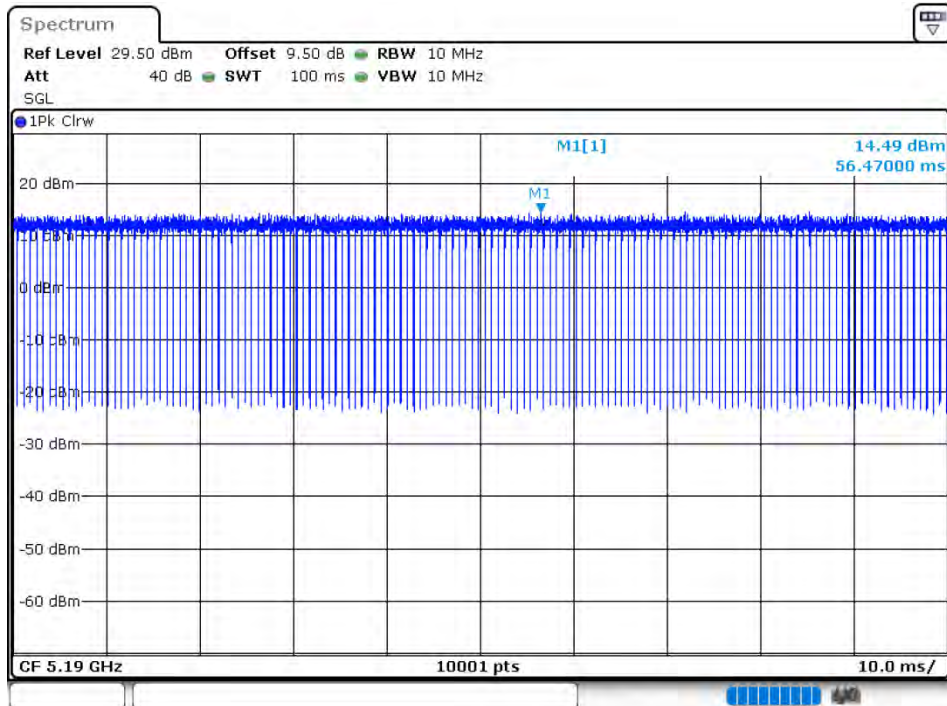
Duty Cycle NVNT 802.11ac40 5190MHz Ant 1



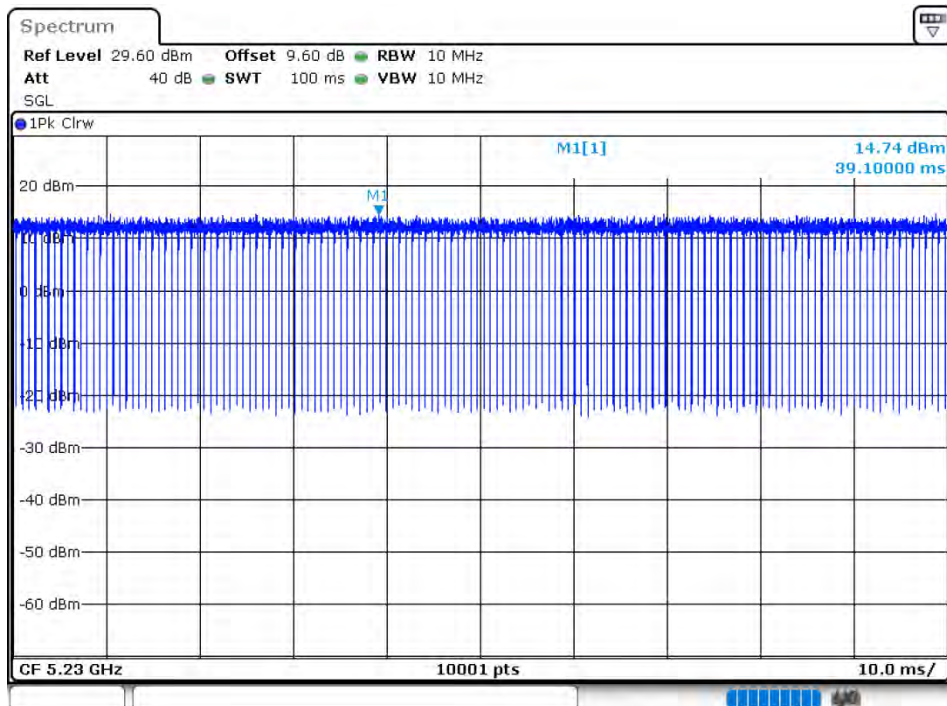
Duty Cycle NVNT 802.11ac40 5230MHz Ant 1



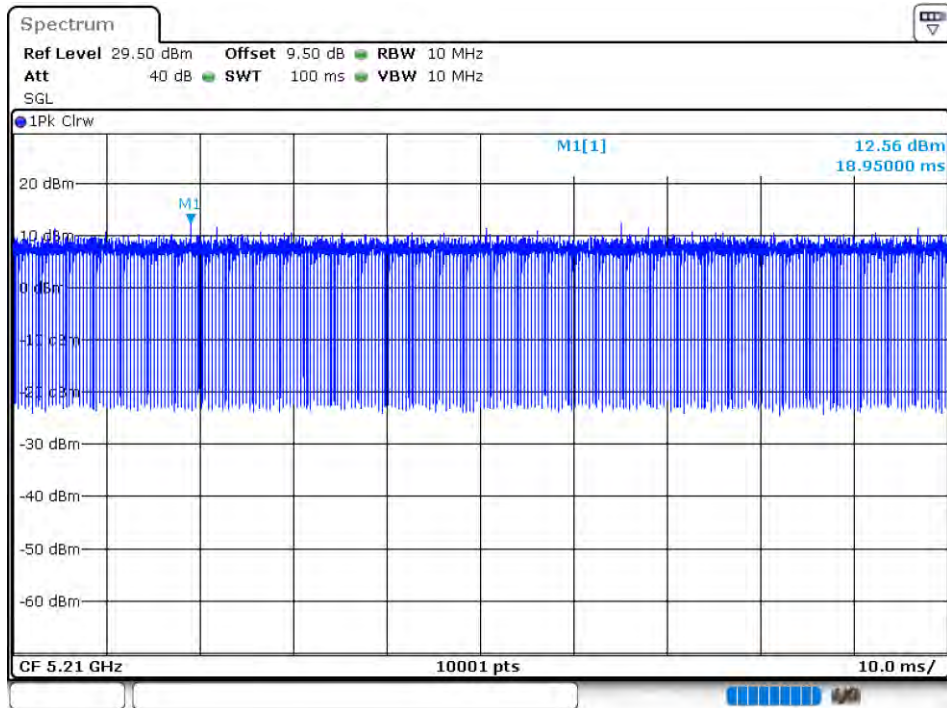
Duty Cycle NVNT 802.11ac40 5190MHz Ant 2



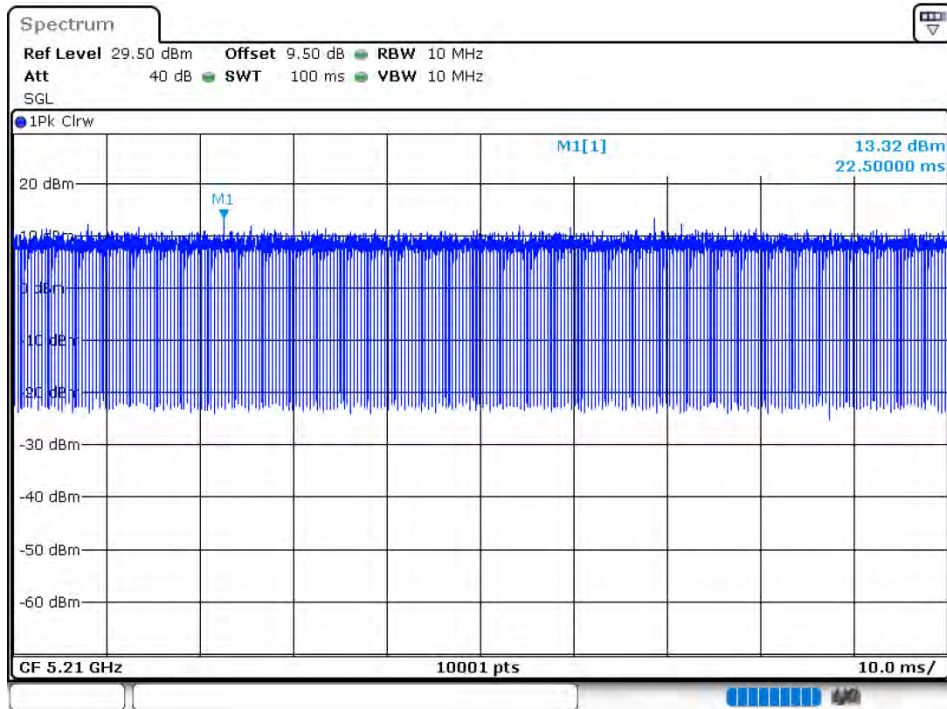
Duty Cycle NVNT 802.11ac40 5230MHz Ant 2



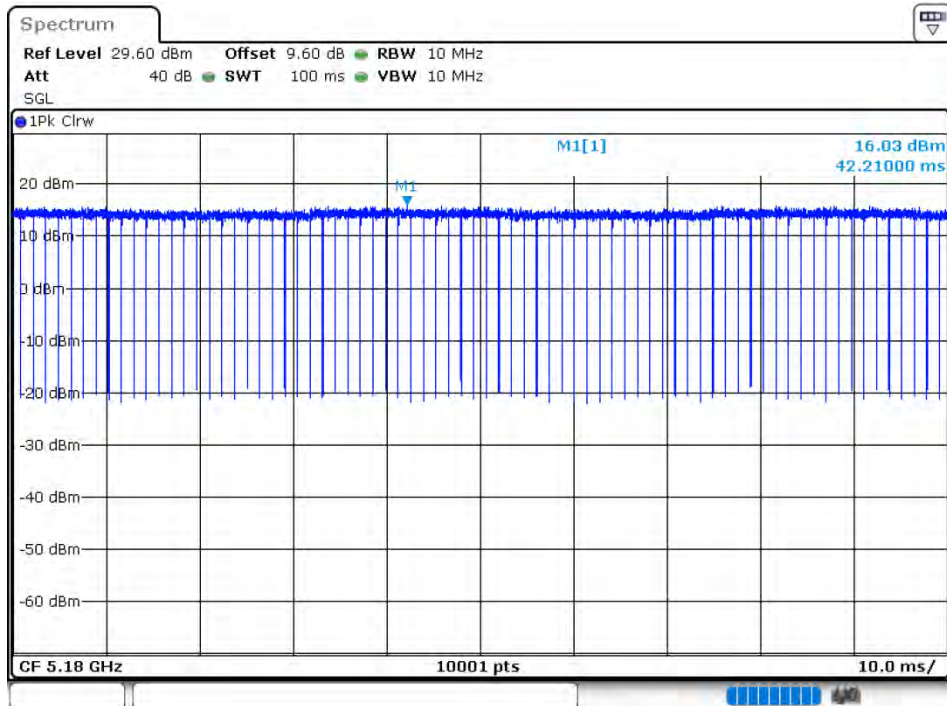
Duty Cycle NVNT 802.11ac80 5210MHz Ant 1



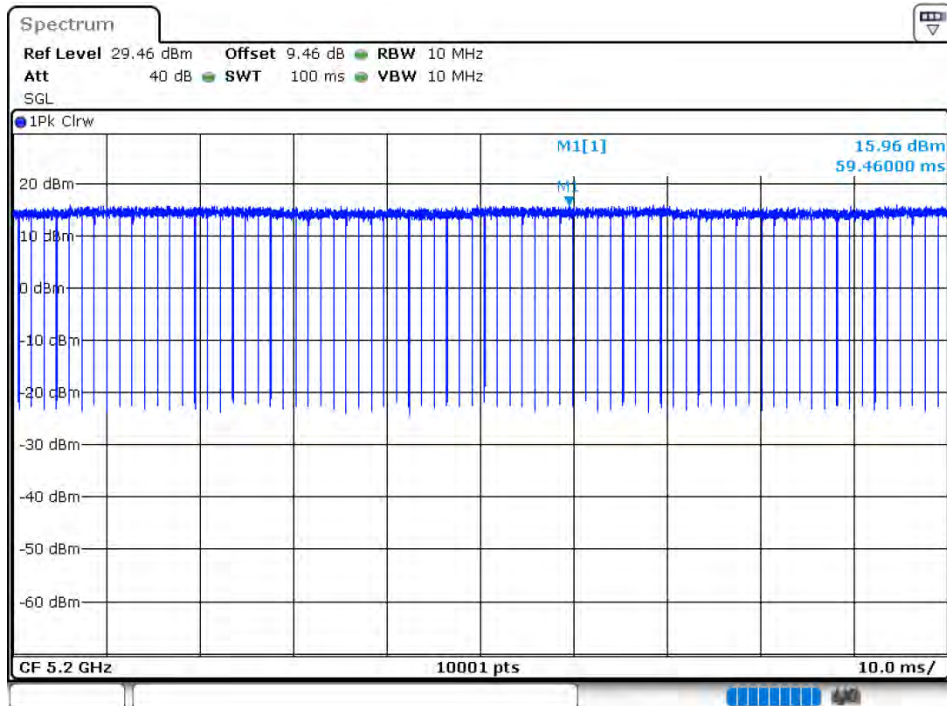
Duty Cycle NVNT 802.11ac80 5210MHz Ant 2



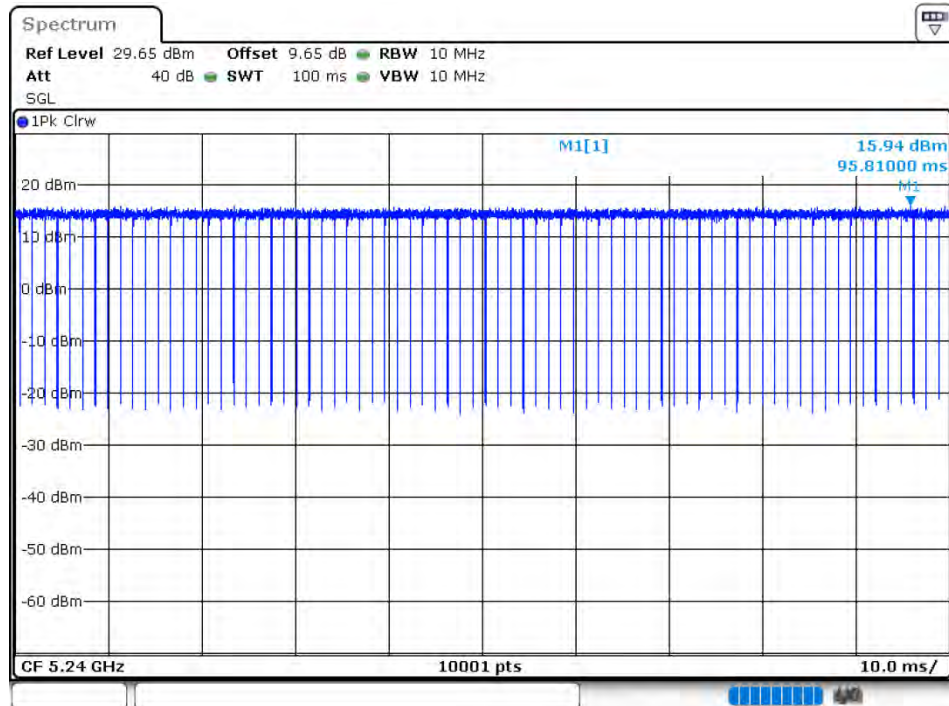
Duty Cycle NVNT 802.11n(HT20) 5180MHz Ant 1



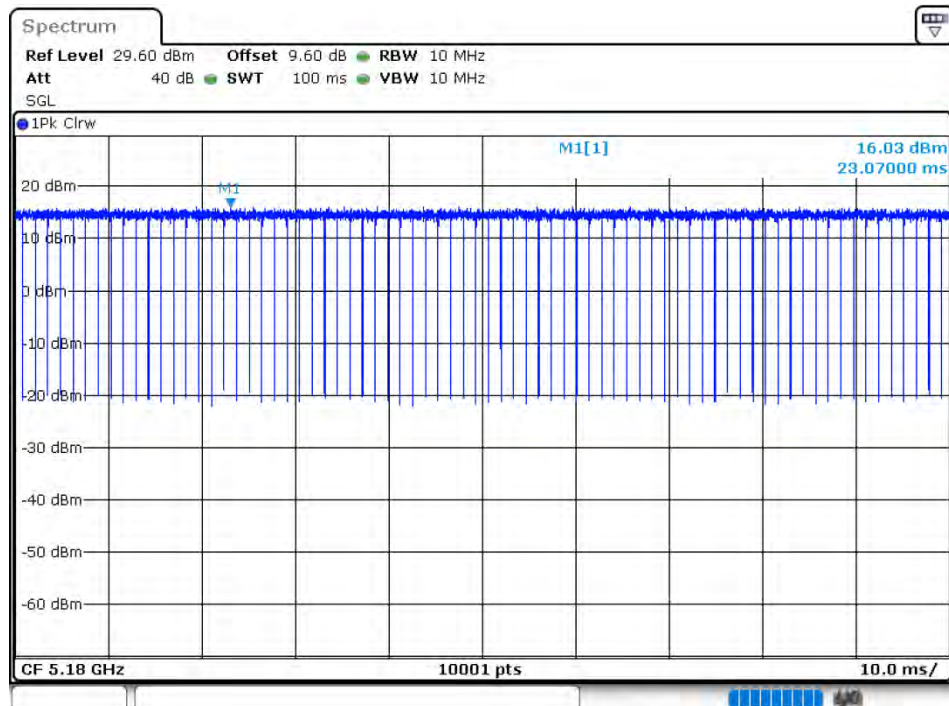
Duty Cycle NVNT 802.11n(HT20) 5200MHz Ant 1



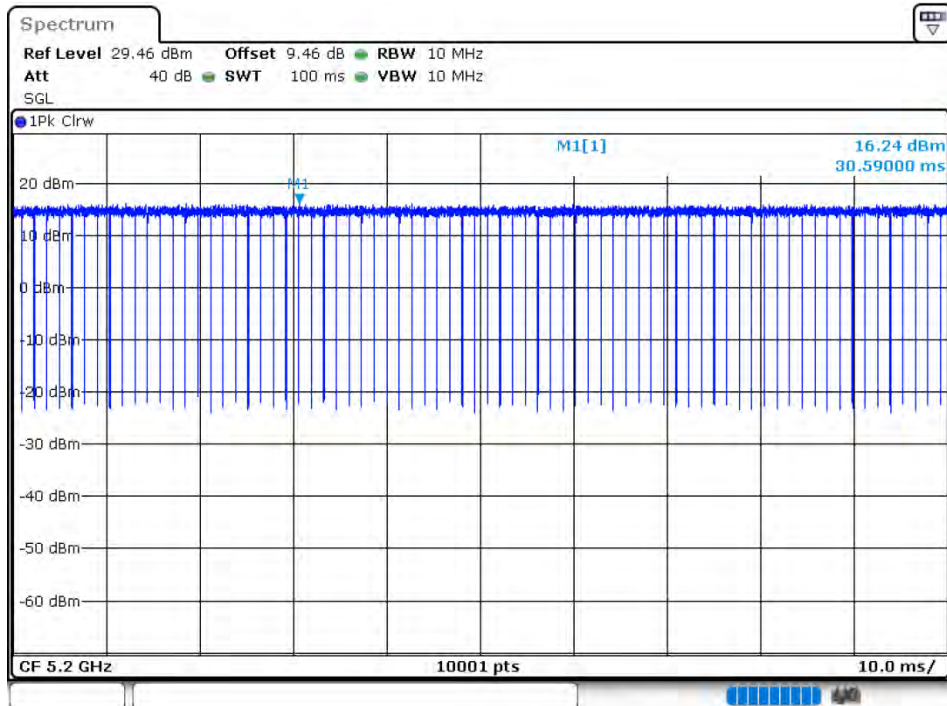
Duty Cycle NVNT 802.11n(HT20) 5240MHz Ant 1



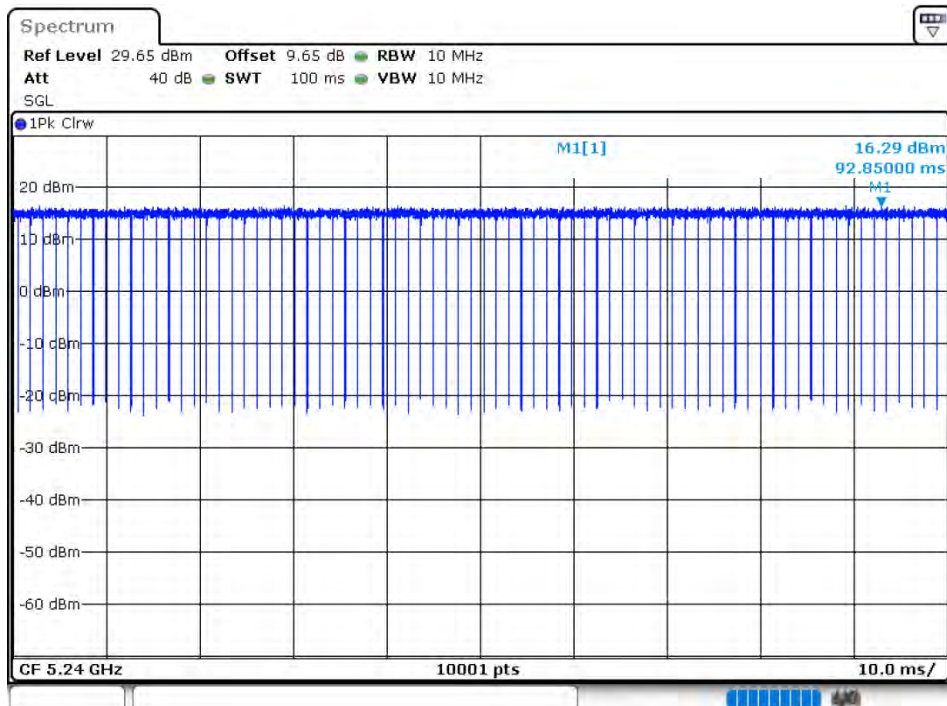
Duty Cycle NVNT 802.11n(HT20) 5180MHz Ant 2



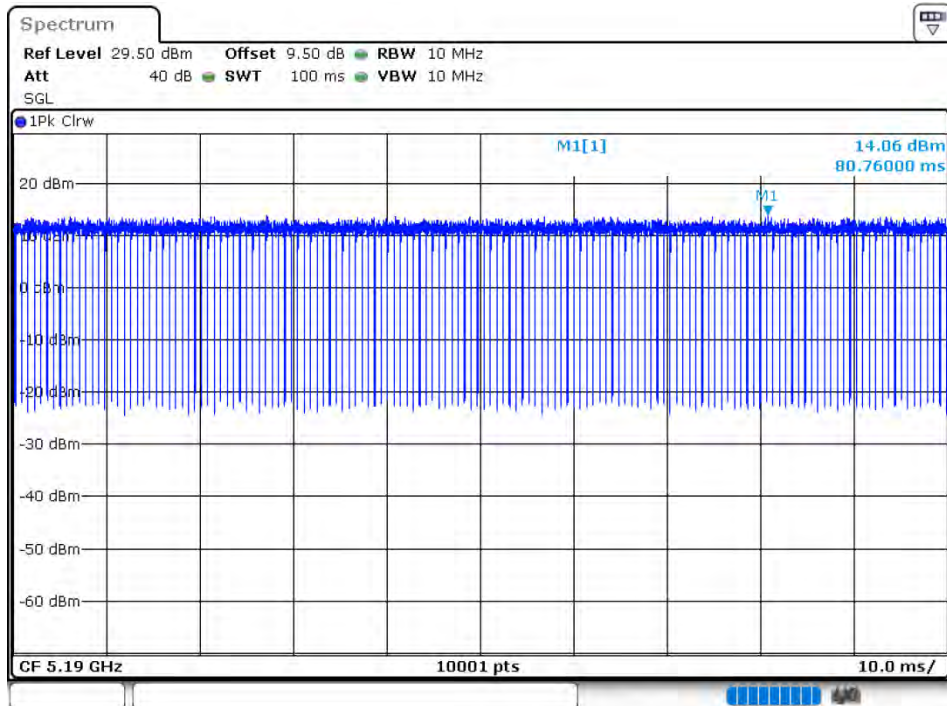
Duty Cycle NVNT 802.11n(HT20) 5200MHz Ant 2



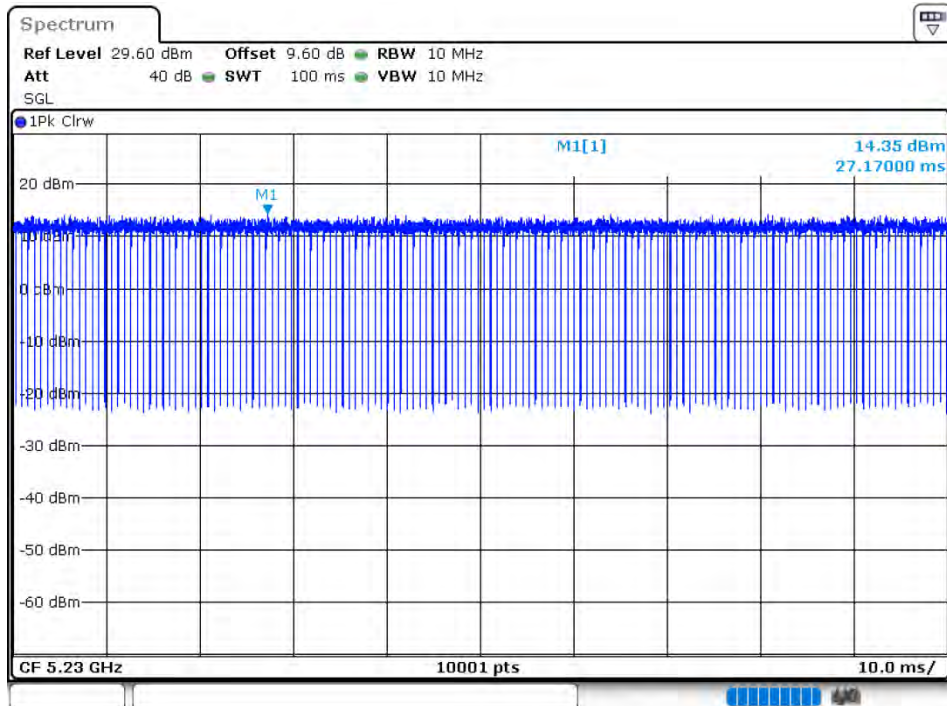
Duty Cycle NVNT 802.11n(HT20) 5240MHz Ant 2



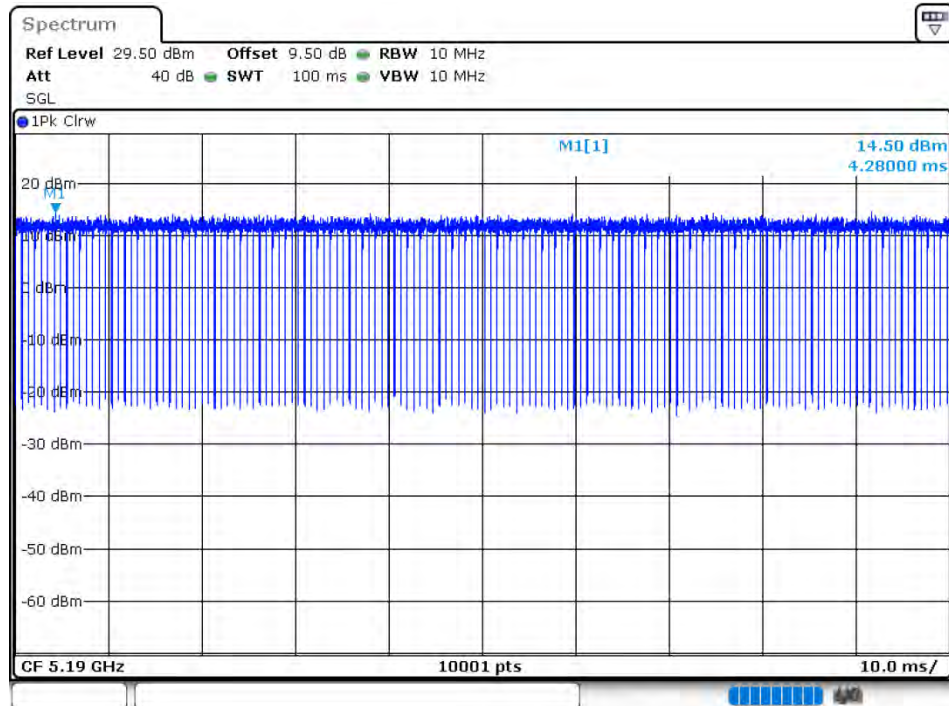
Duty Cycle NVNT 802.11n(HT40) 5190MHz Ant 1



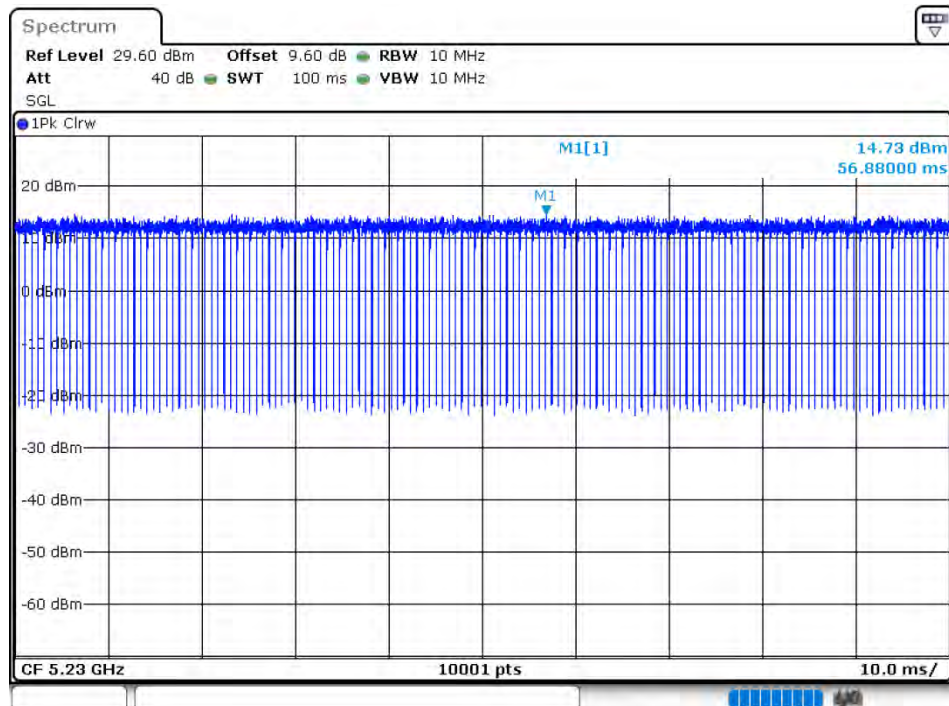
Duty Cycle NVNT 802.11n(HT40) 5230MHz Ant 1



Duty Cycle NVNT 802.11n(HT40) 5190MHz Ant 2



Duty Cycle NVNT 802.11n(HT40) 5230MHz Ant 2



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	9.8	0.09	9.89	24	Pass
NVNT	802.11a	5200	Ant 1	9.71	0.09	9.8	24	Pass
NVNT	802.11a	5240	Ant 1	9.66	0.09	9.75	24	Pass
NVNT	802.11a	5180	Ant 2	9.92	0.09	10.01	24	Pass
NVNT	802.11a	5200	Ant 2	9.83	0.09	9.92	24	Pass
NVNT	802.11a	5240	Ant 2	9.86	0.09	9.95	24	Pass
NVNT	802.11ac20	5180	Ant 1	9.63	0.1	9.73	24	Pass
NVNT	802.11ac20	5200	Ant 1	9.61	0.1	9.71	24	Pass
NVNT	802.11ac20	5240	Ant 1	9.35	0.1	9.45	24	Pass
NVNT	802.11ac20	5180	Ant 2	9.7	0.1	9.8	24	Pass
NVNT	802.11ac20	5200	Ant 2	9.96	0.1	10.06	24	Pass
NVNT	802.11ac20	5240	Ant 2	9.96	0.1	10.06	24	Pass
NVNT	802.11ac40	5190	Ant 1	9	0.19	9.19	24	Pass
NVNT	802.11ac40	5230	Ant 1	9.25	0.19	9.44	24	Pass
NVNT	802.11ac40	5190	Ant 2	9.42	0.19	9.61	24	Pass
NVNT	802.11ac40	5230	Ant 2	9.34	0.19	9.53	24	Pass
NVNT	802.11ac80	5210	Ant 1	8.9	0.37	9.27	24	Pass
NVNT	802.11ac80	5210	Ant 2	9.82	0.37	10.19	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	9.71	0.1	9.81	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	9.73	0.1	9.83	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	9.44	0.1	9.54	24	Pass
NVNT	802.11n(HT20)	5180	Ant 2	9.8	0.1	9.9	24	Pass
NVNT	802.11n(HT20)	5200	Ant 2	9.72	0.1	9.82	24	Pass
NVNT	802.11n(HT20)	5240	Ant 2	9.96	0.1	10.06	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	9.1	0.19	9.29	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	9.24	0.19	9.43	24	Pass
NVNT	802.11n(HT40)	5190	Ant 2	9.41	0.19	9.6	24	Pass
NVNT	802.11n(HT40)	5230	Ant 2	9.49	0.19	9.68	24	Pass

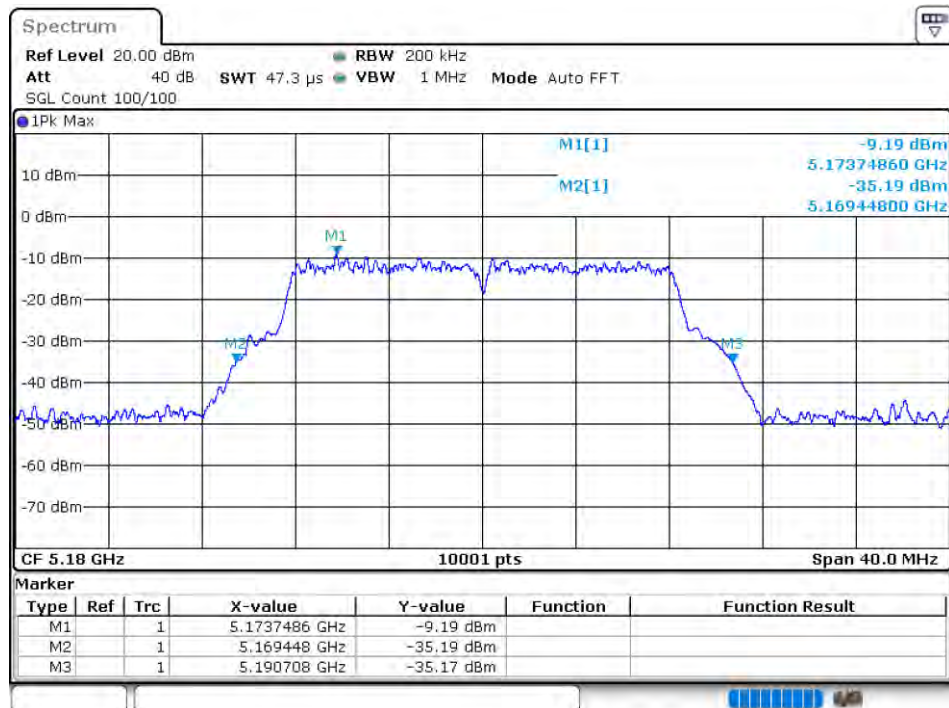
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	17.0703	21.26	Pass
NVNT	802.11a	5200	Ant 1	17.0783	21.496	Pass
NVNT	802.11a	5240	Ant 1	17.0143	21.592	Pass
NVNT	802.11a	5180	Ant 2	16.9423	21.312	Pass
NVNT	802.11a	5200	Ant 2	17.3583	21.492	Pass
NVNT	802.11a	5240	Ant 2	16.9743	21.416	Pass
NVNT	802.11ac20	5180	Ant 1	18.1582	21.688	Pass
NVNT	802.11ac20	5200	Ant 1	18.0062	21.772	Pass
NVNT	802.11ac20	5240	Ant 1	17.9622	21.764	Pass
NVNT	802.11ac20	5180	Ant 2	18.3662	21.772	Pass
NVNT	802.11ac20	5200	Ant 2	18.2102	21.696	Pass
NVNT	802.11ac20	5240	Ant 2	18.2182	21.664	Pass
NVNT	802.11ac40	5190	Ant 1	36.5243	40.736	Pass
NVNT	802.11ac40	5230	Ant 1	36.3244	40.04	Pass
NVNT	802.11ac40	5190	Ant 2	36.5243	40.648	Pass
NVNT	802.11ac40	5230	Ant 2	36.3324	40.28	Pass
NVNT	802.11ac80	5210	Ant 1	75.9124	82.08	Pass
NVNT	802.11ac80	5210	Ant 2	75.8004	82.752	Pass
NVNT	802.11n(HT20)	5180	Ant 1	18.2022	22.024	Pass
NVNT	802.11n(HT20)	5200	Ant 1	17.8262	21.856	Pass
NVNT	802.11n(HT20)	5240	Ant 1	18.0142	21.856	Pass
NVNT	802.11n(HT20)	5180	Ant 2	18.1822	21.732	Pass
NVNT	802.11n(HT20)	5200	Ant 2	17.9862	21.764	Pass
NVNT	802.11n(HT20)	5240	Ant 2	18.0702	21.576	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.4284	40.392	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.3004	40.168	Pass
NVNT	802.11n(HT40)	5190	Ant 2	36.4524	40.488	Pass
NVNT	802.11n(HT40)	5230	Ant 2	36.3164	40.224	Pass

OBW NVNT 802.11a 5180MHz Ant 1



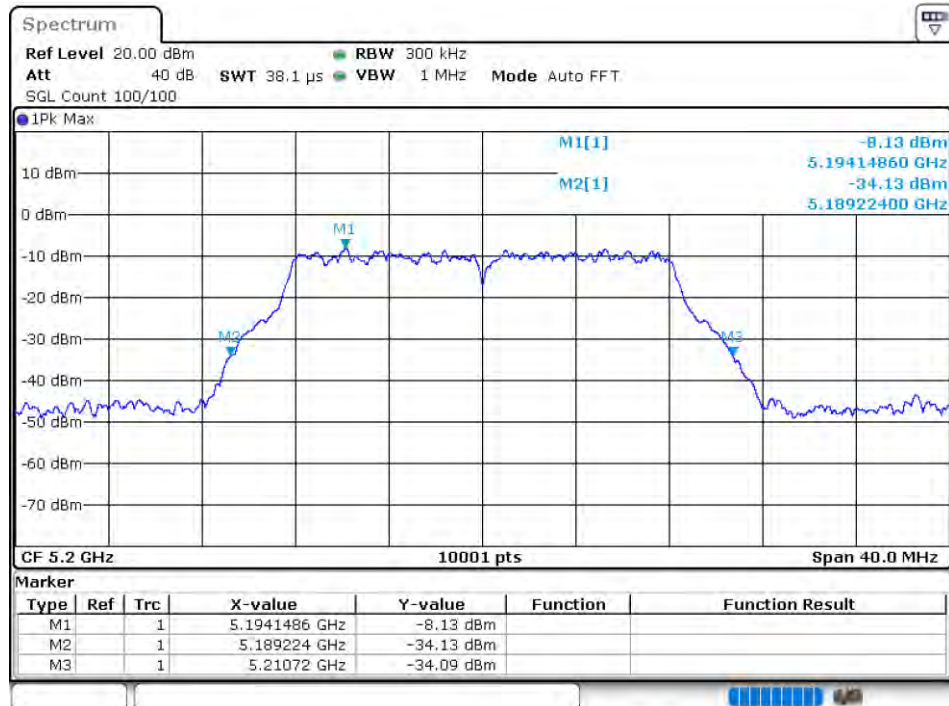
-26 dB BW NVNT 802.11a 5180MHz Ant 1



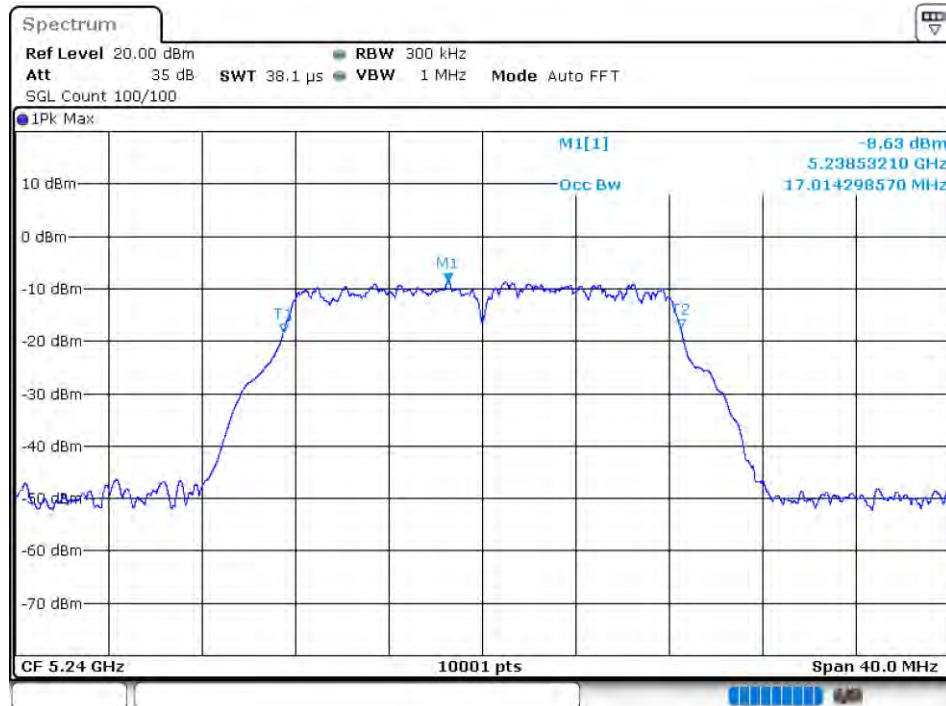
OBW NVNT 802.11a 5200MHz Ant 1



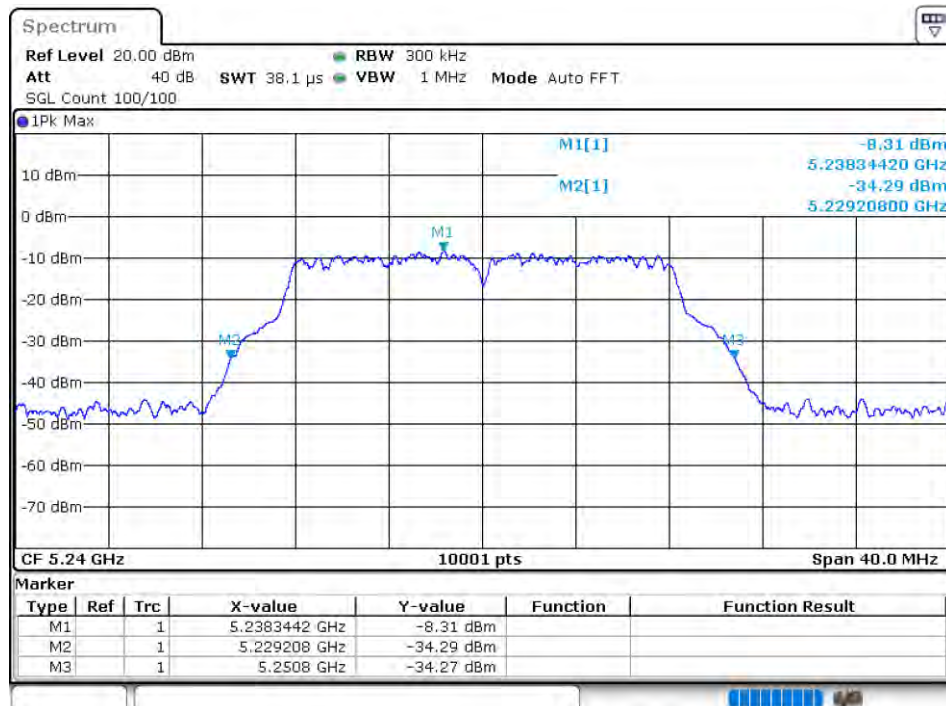
-26 dB BW NVNT 802.11a 5200MHz Ant 1



OBW NVNT 802.11a 5240MHz Ant 1



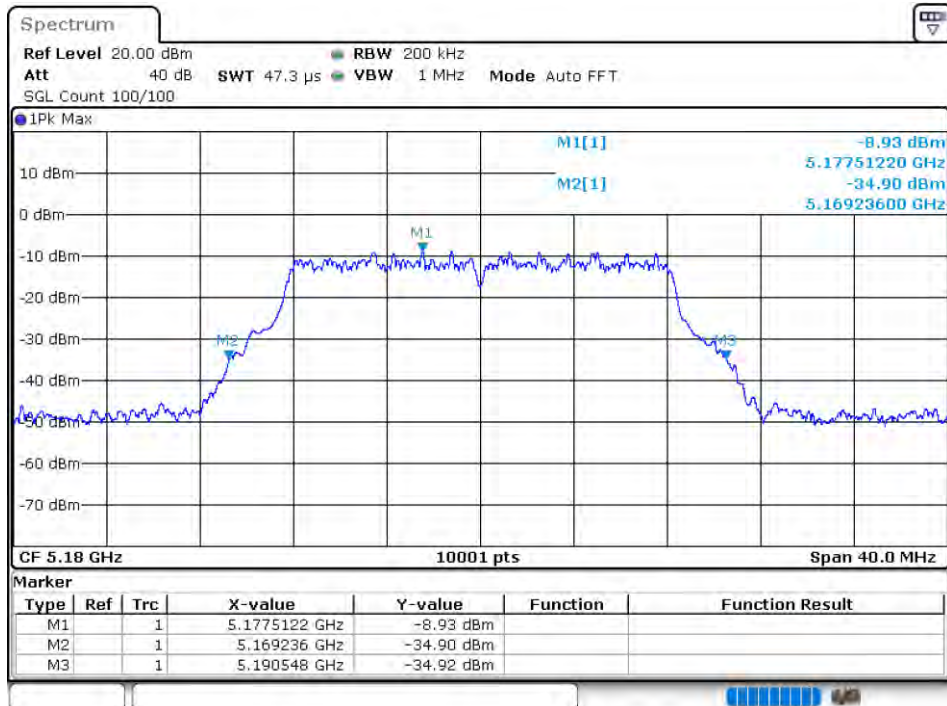
-26 dB BW NVNT 802.11a 5240MHz Ant 1



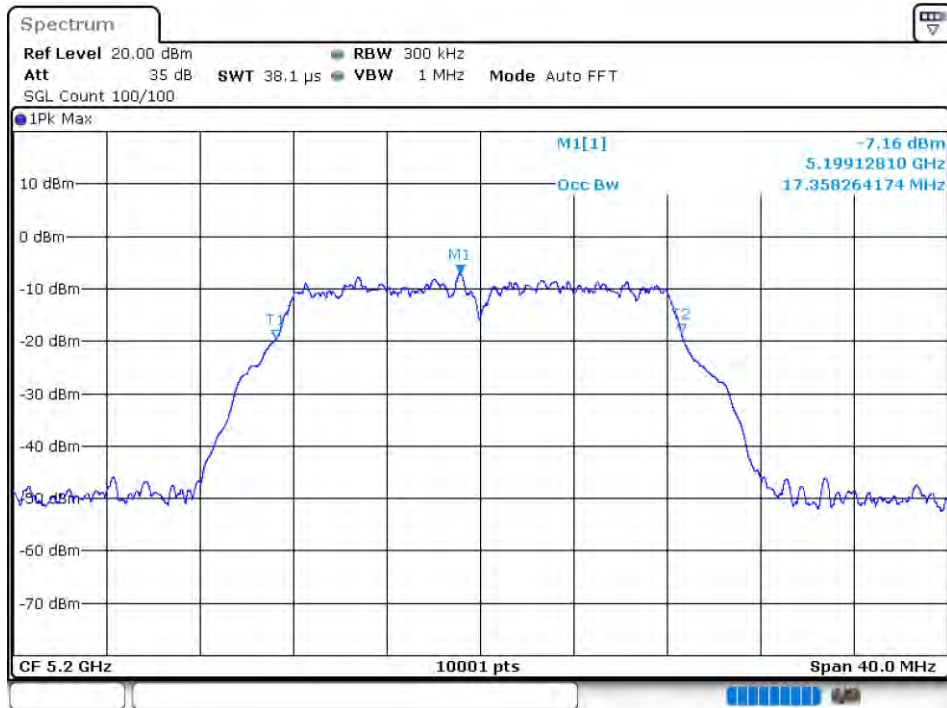
OBW NVNT 802.11a 5180MHz Ant 2



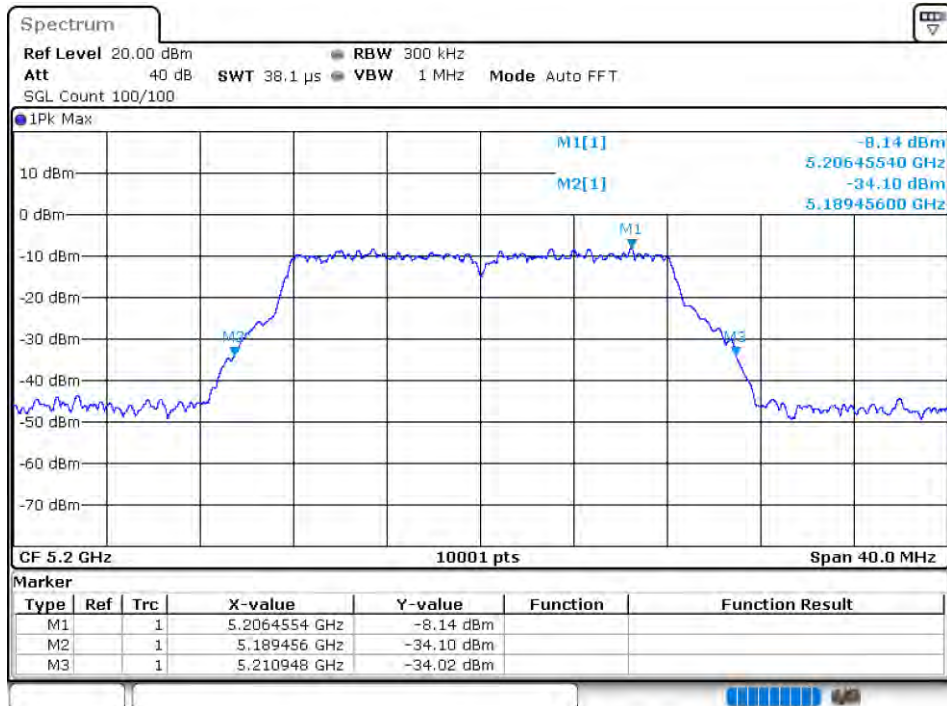
-26 dB BW NVNT 802.11a 5180MHz Ant 2



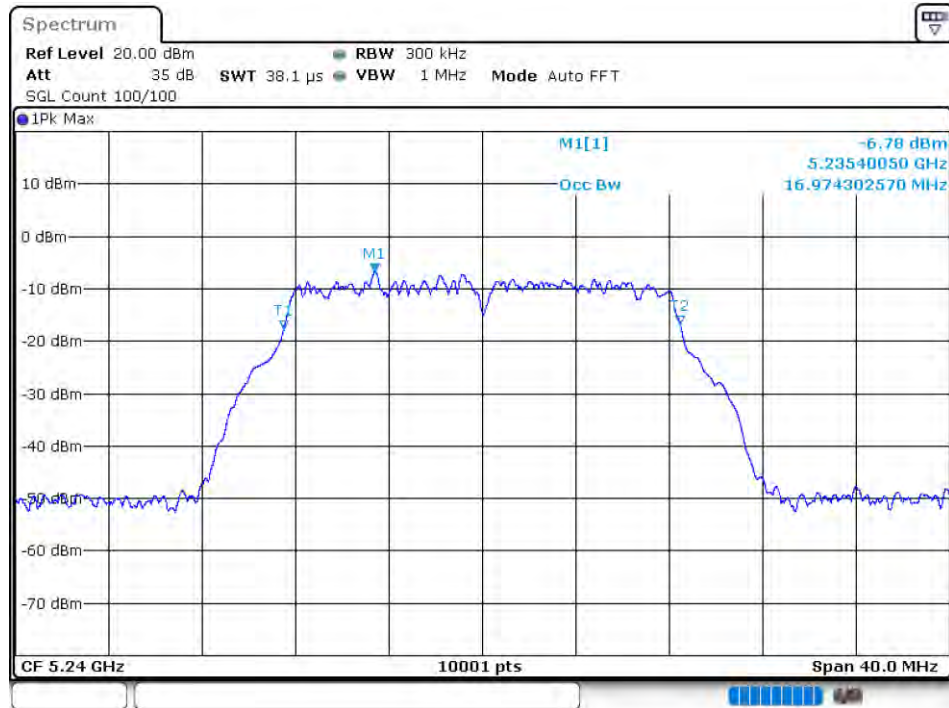
OBW NVNT 802.11a 5200MHz Ant 2



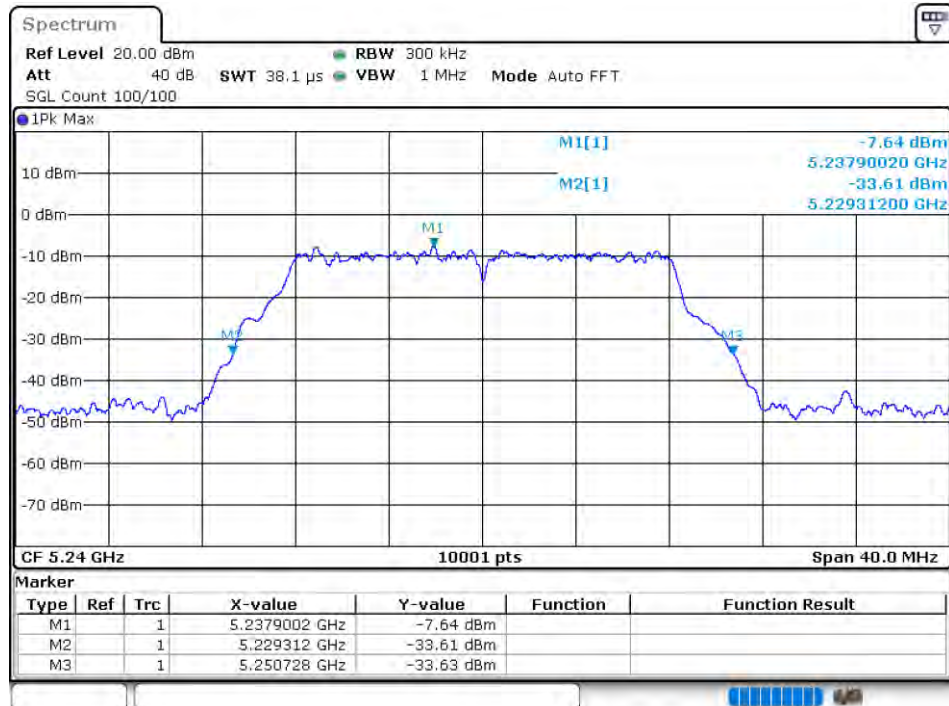
-26 dB BW NVNT 802.11a 5200MHz Ant 2



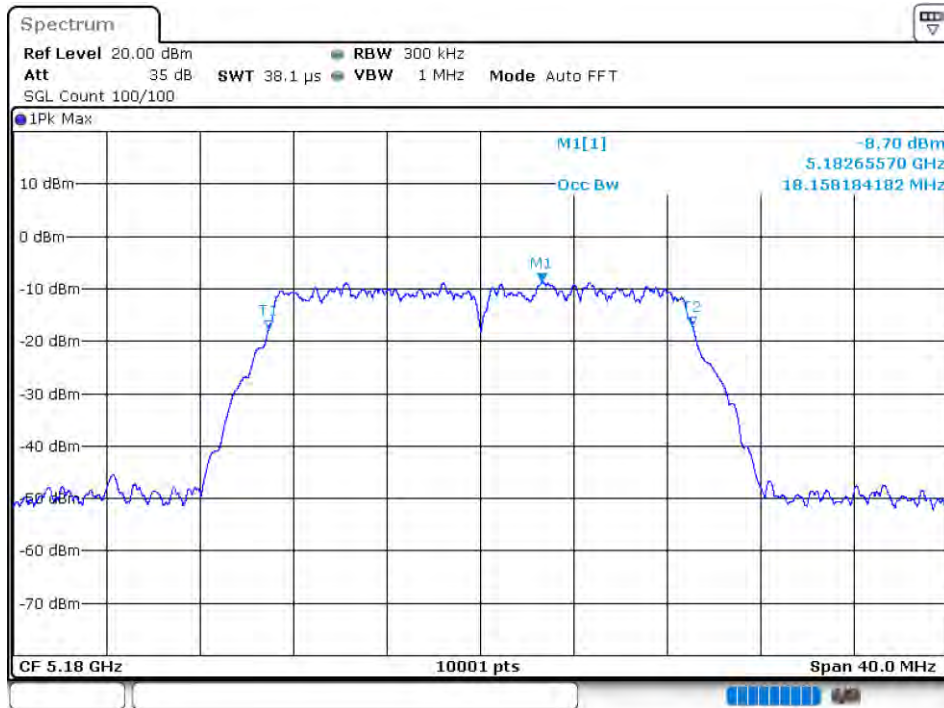
OBW NVNT 802.11a 5240MHz Ant 2



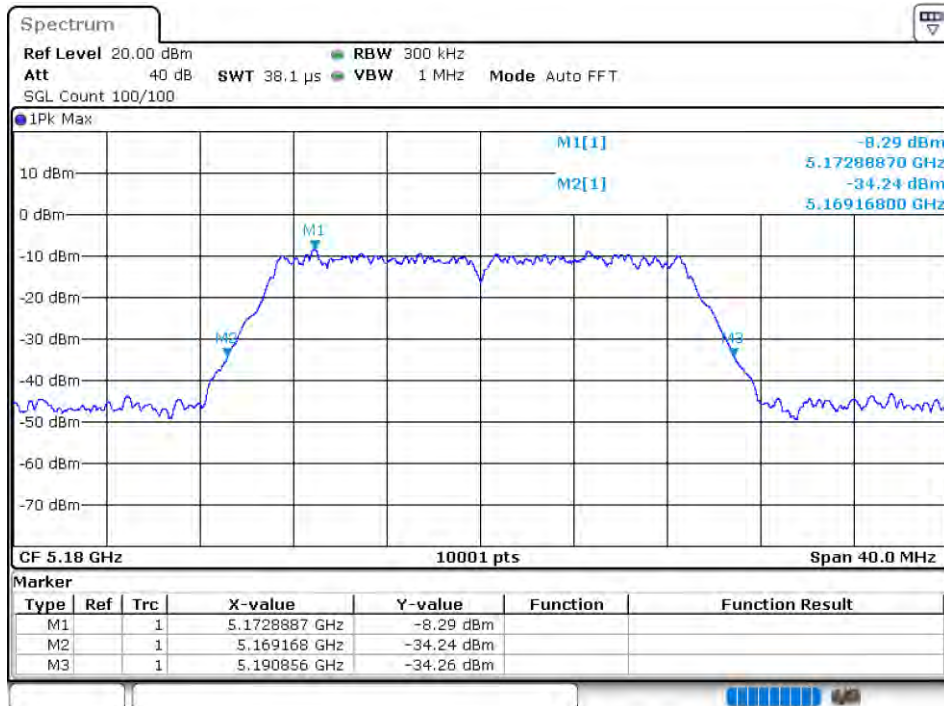
-26 dB BW NVNT 802.11a 5240MHz Ant 2



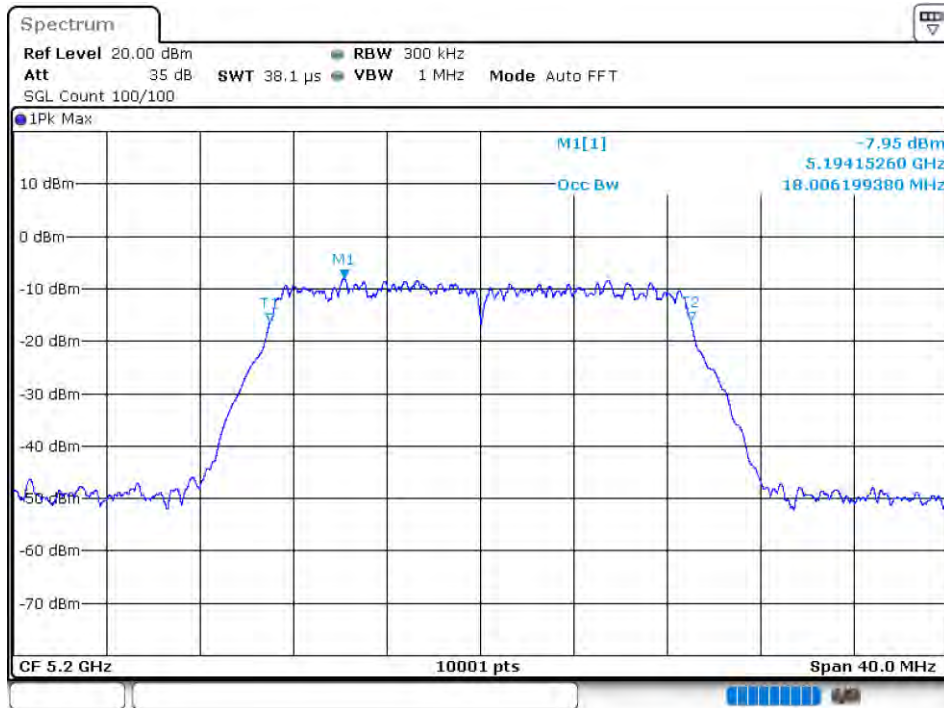
OBW NVNT 802.11ac20 5180MHz Ant 1



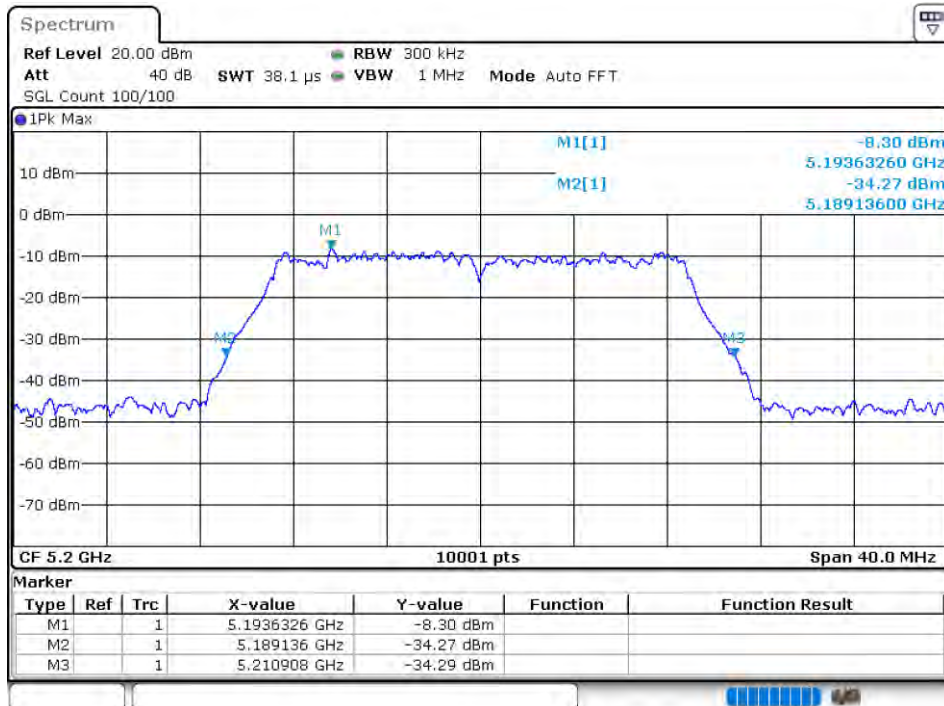
-26 dB BW NVNT 802.11ac20 5180MHz Ant 1



OBW NVNT 802.11ac20 5200MHz Ant 1



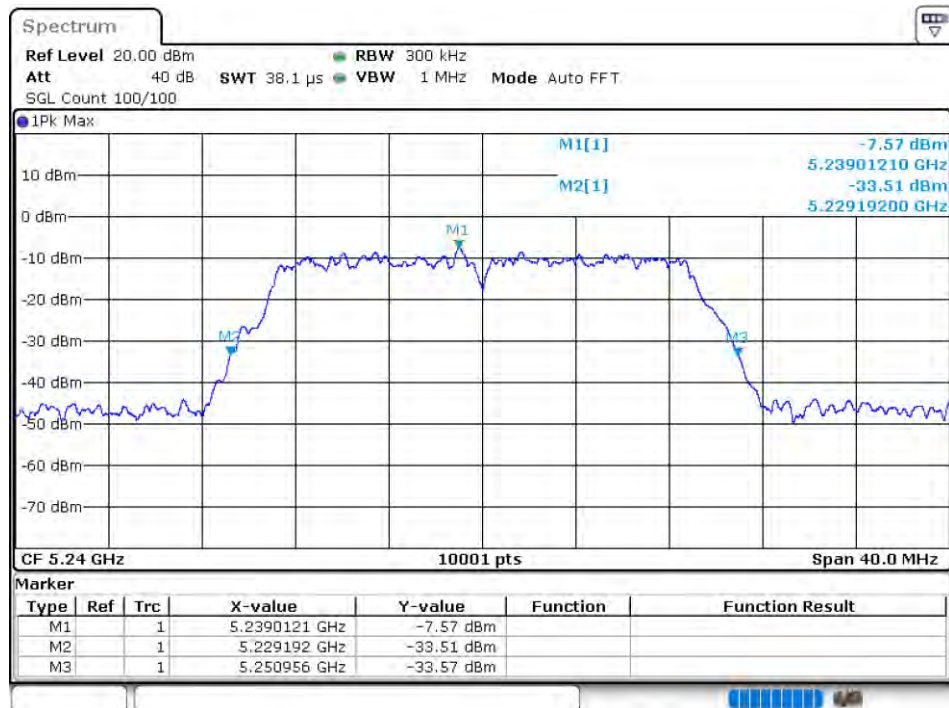
-26 dB BW NVNT 802.11ac20 5200MHz Ant 1



OBW NVNT 802.11ac20 5240MHz Ant 1



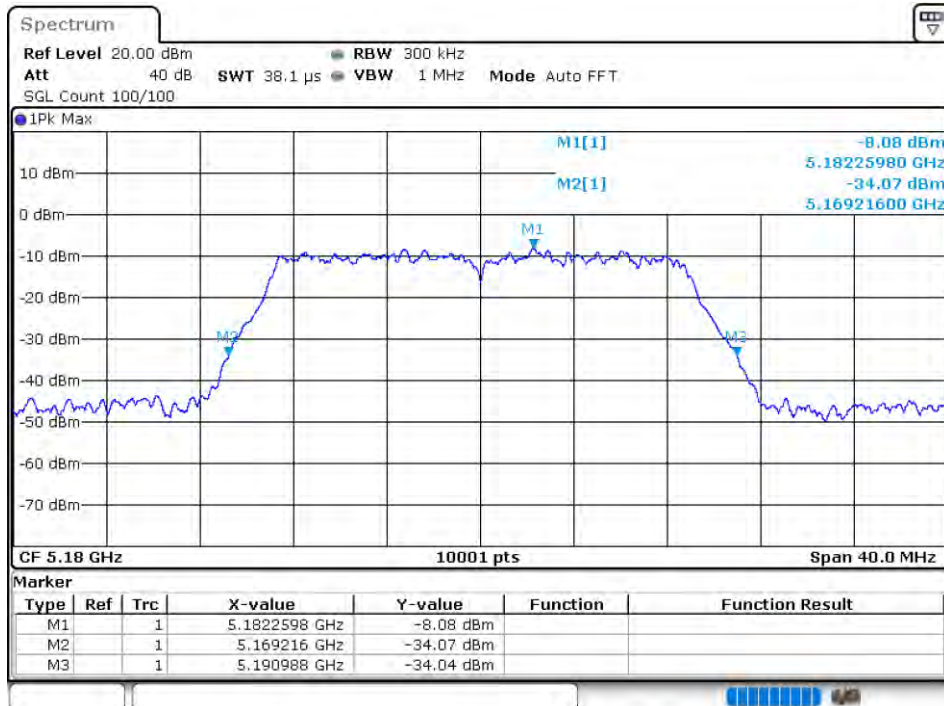
-26 dB BW NVNT 802.11ac20 5240MHz Ant 1



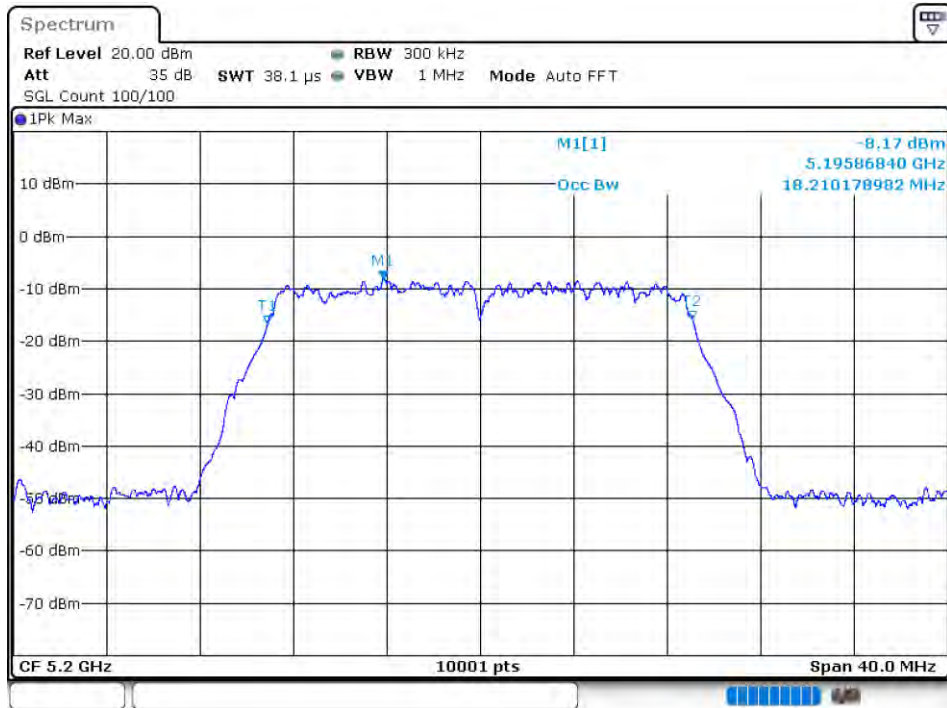
OBW NVNT 802.11ac20 5180MHz Ant 2



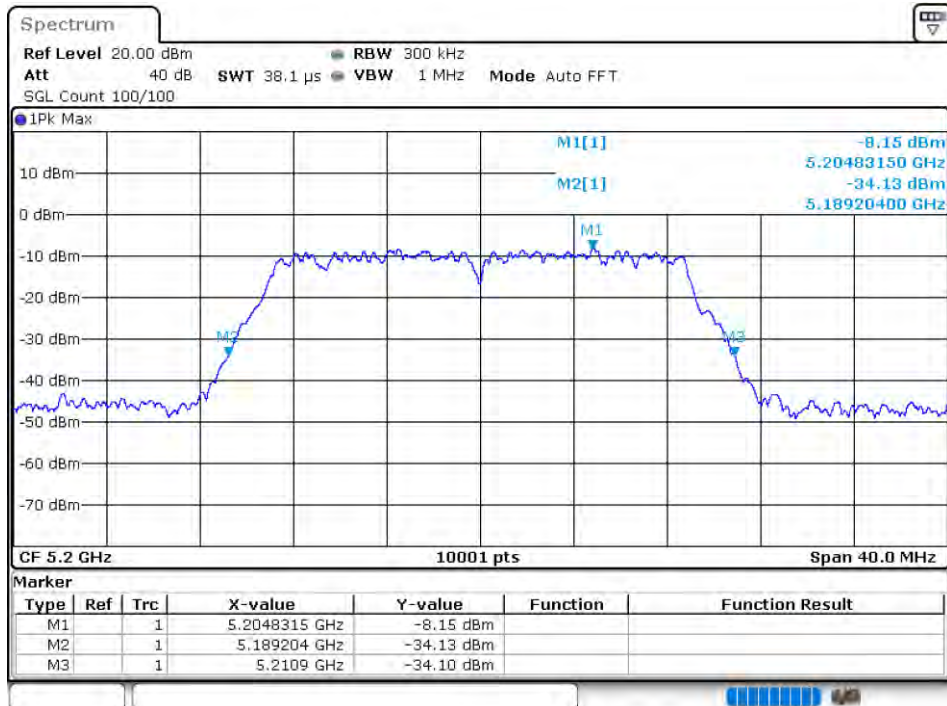
-26 dB BW NVNT 802.11ac20 5180MHz Ant 2



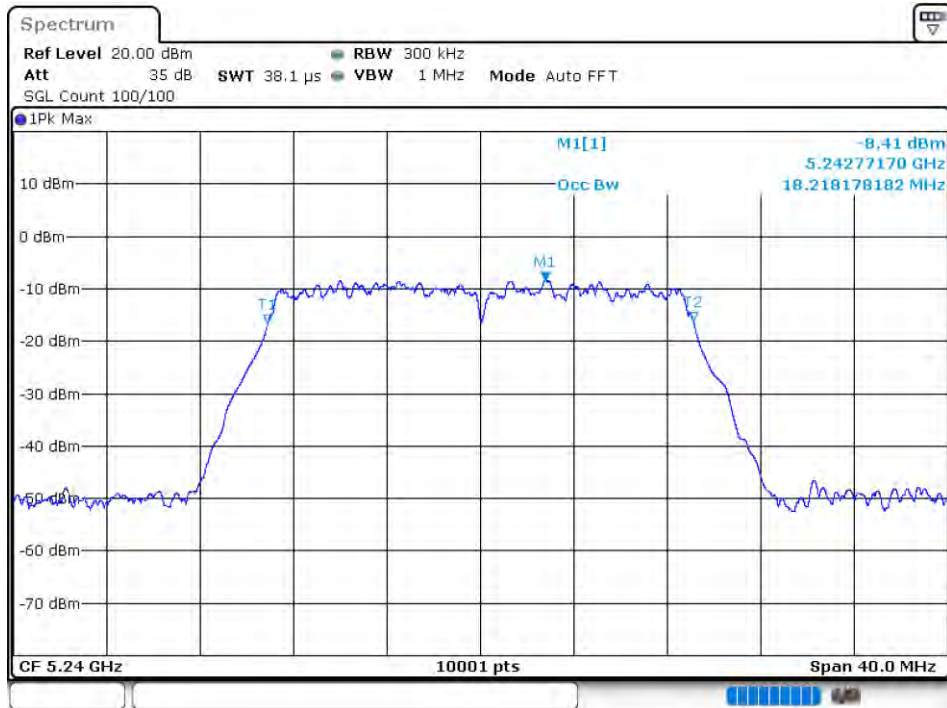
OBW NVNT 802.11ac20 5200MHz Ant 2



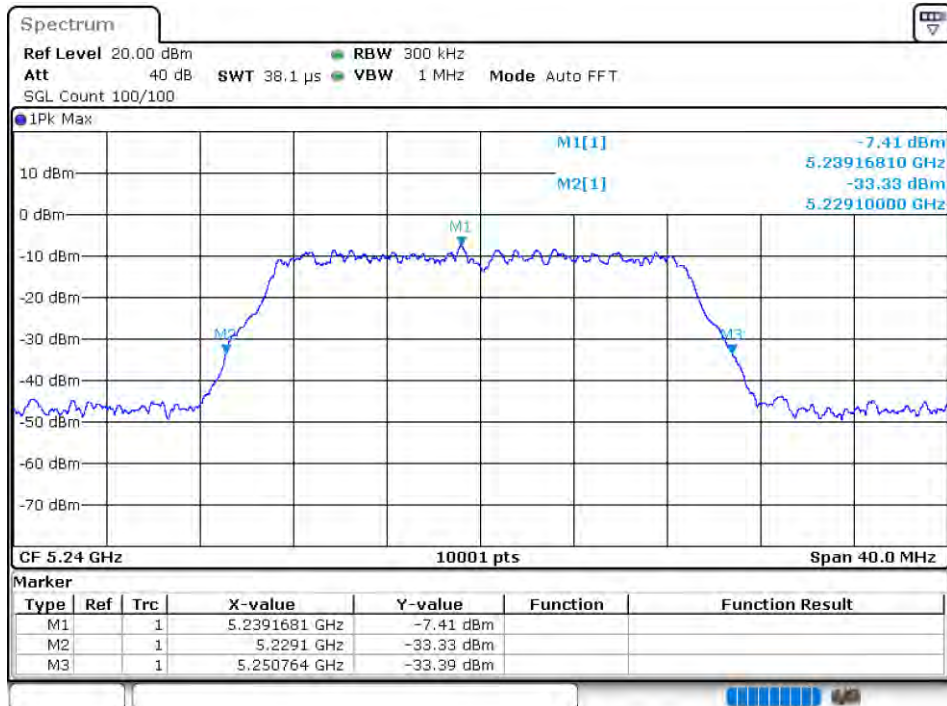
-26 dB BW NVNT 802.11ac20 5200MHz Ant 2



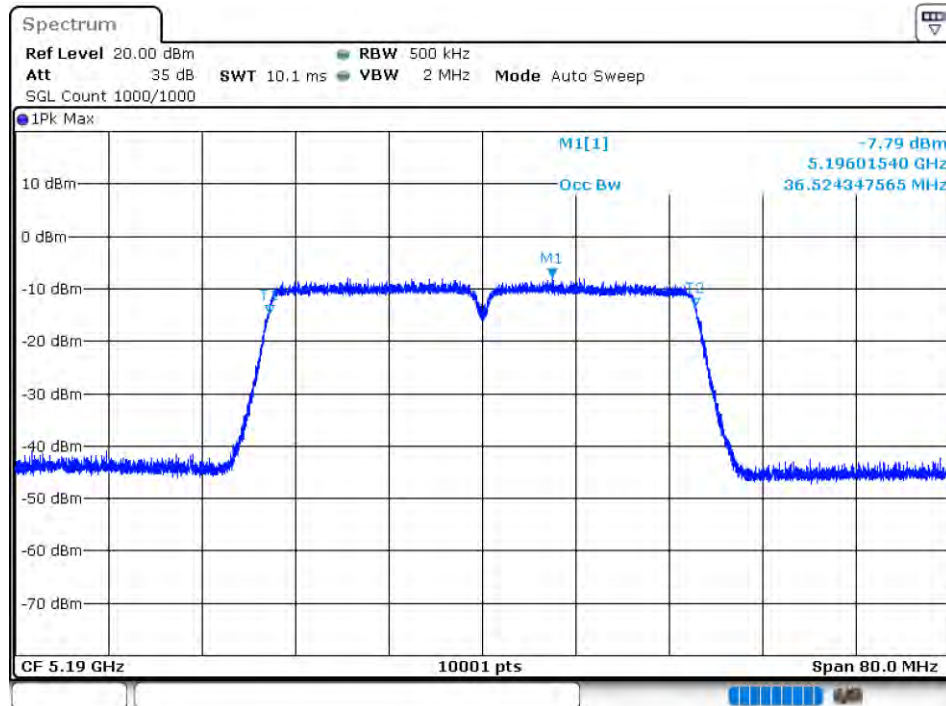
OBW NVNT 802.11ac20 5240MHz Ant 2



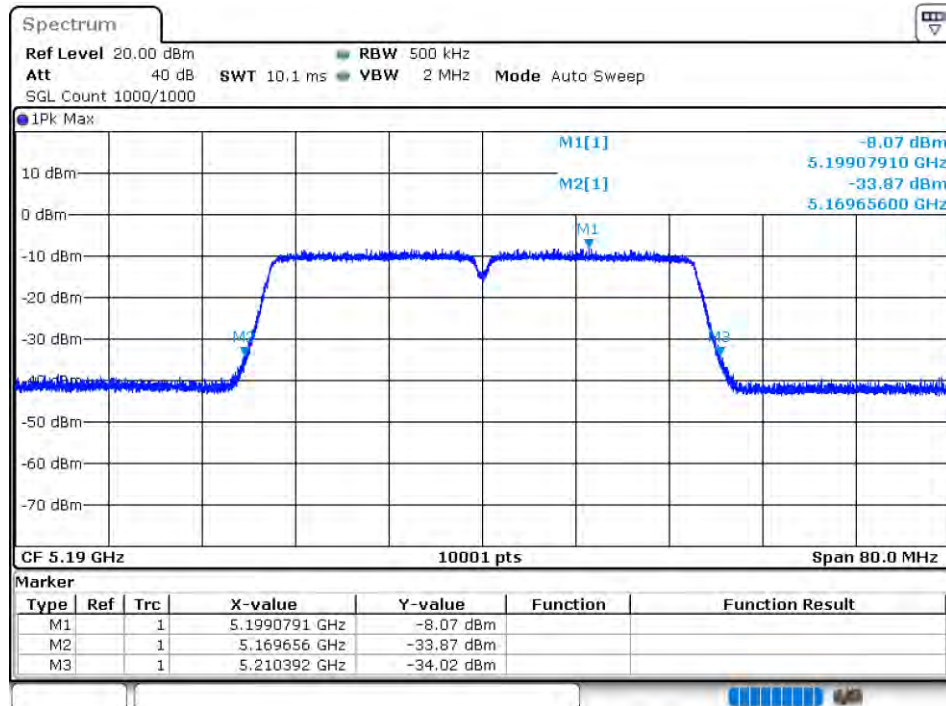
-26 dB BW NVNT 802.11ac20 5240MHz Ant 2



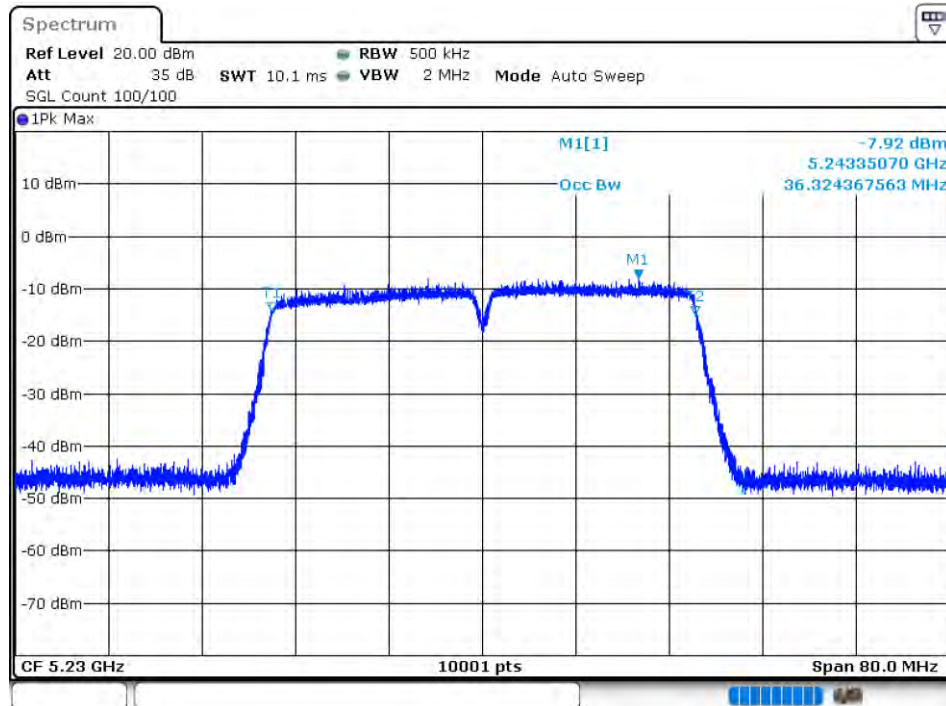
OBW NVNT 802.11ac40 5190MHz Ant 1



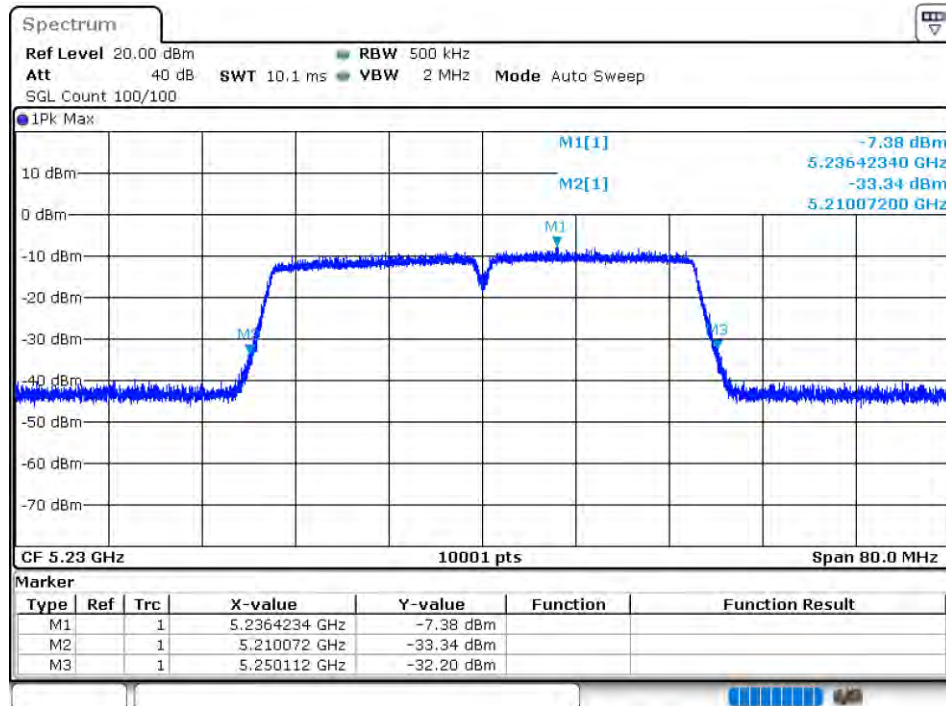
-26 dB BW NVNT 802.11ac40 5190MHz Ant 1



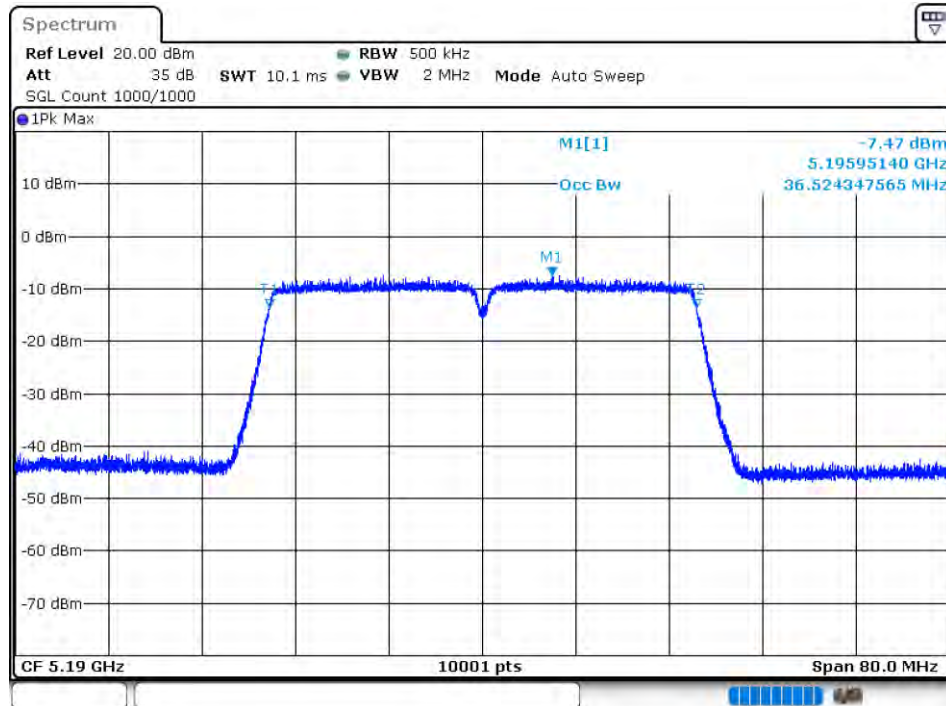
OBW NVNT 802.11ac40 5230MHz Ant 1



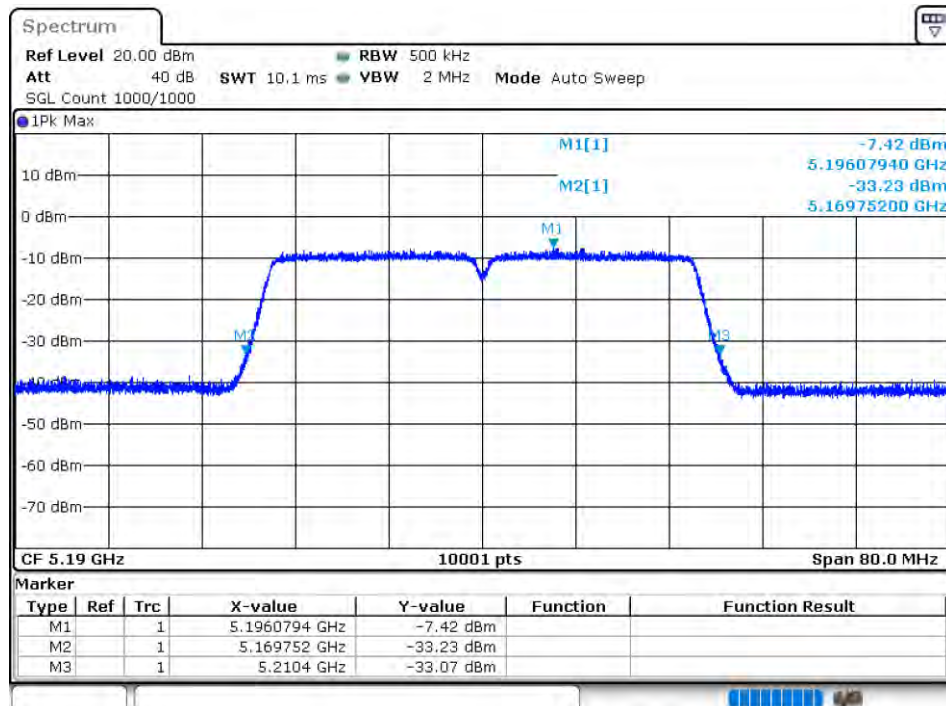
-26 dB BW NVNT 802.11ac40 5230MHz Ant 1



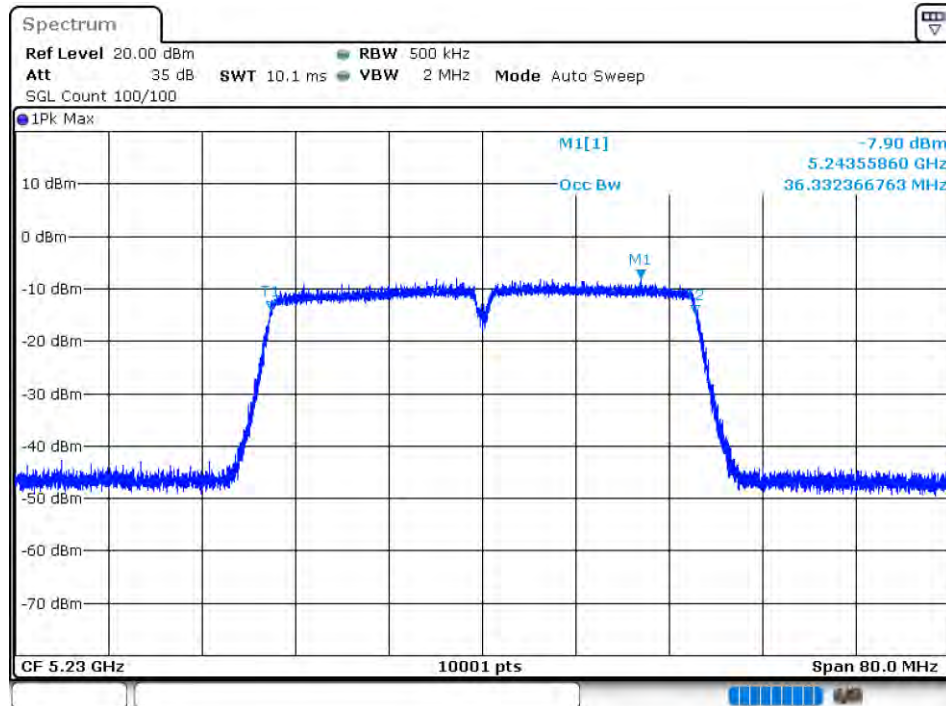
OBW NVNT 802.11ac40 5190MHz Ant 2



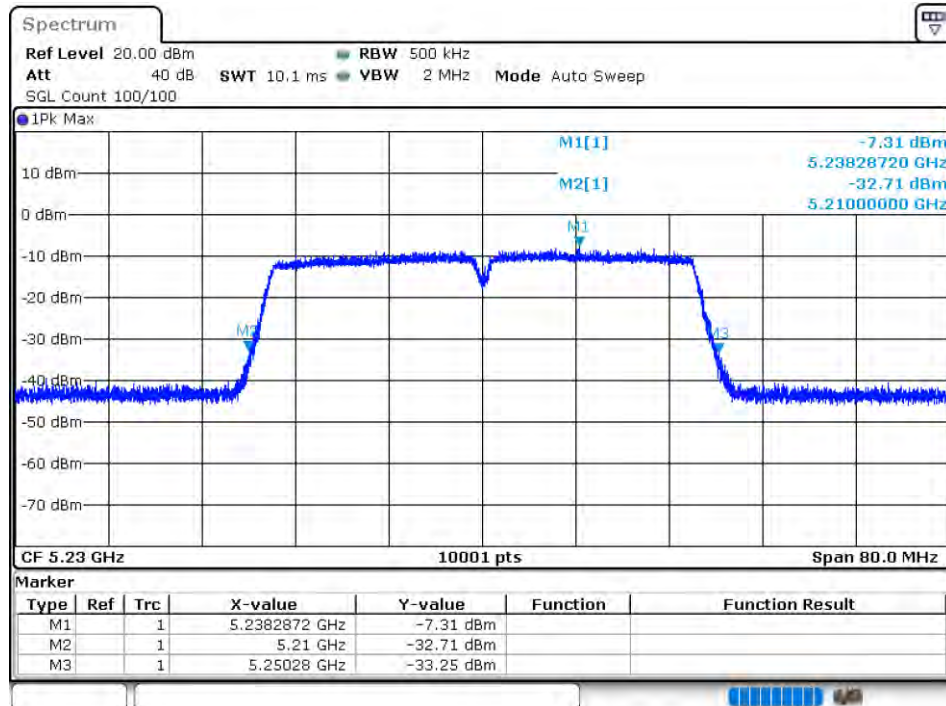
-26 dB BW NVNT 802.11ac40 5190MHz Ant 2



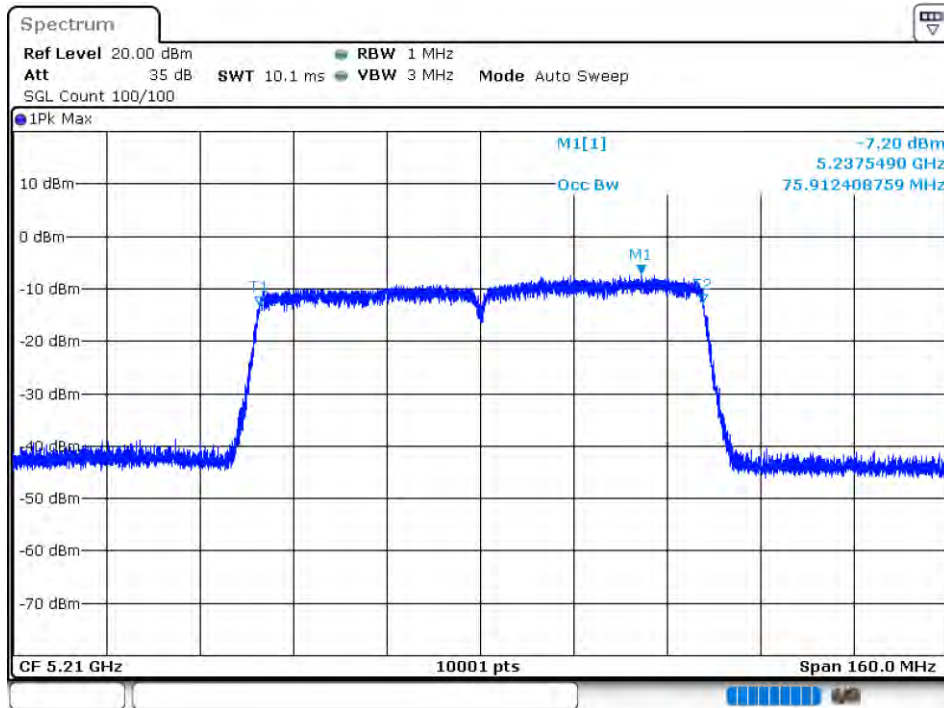
OBW NVNT 802.11ac40 5230MHz Ant 2



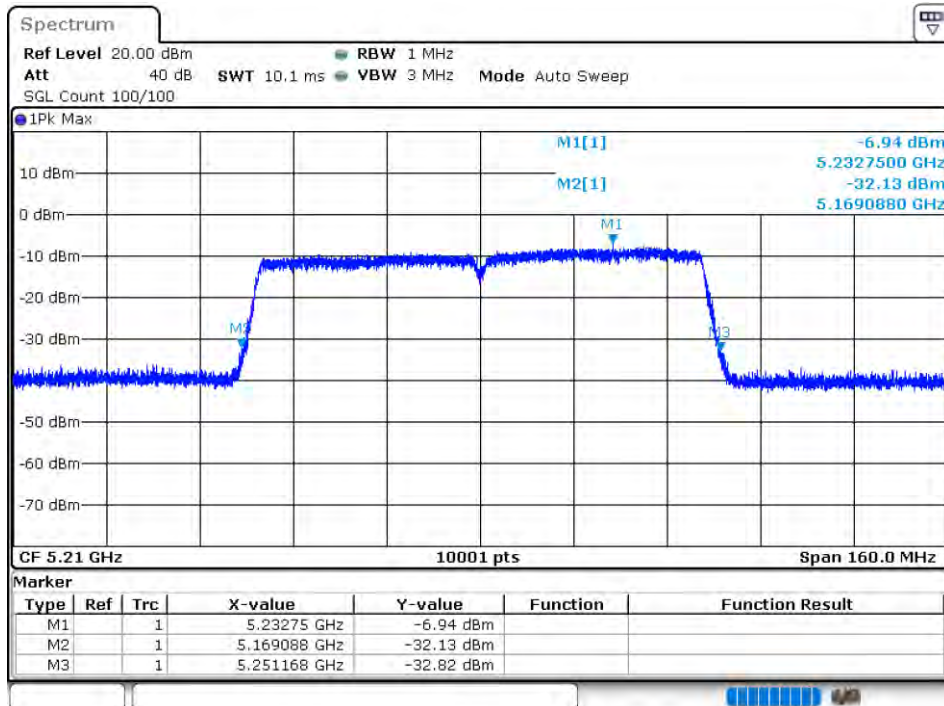
-26 dB BW NVNT 802.11ac40 5230MHz Ant 2



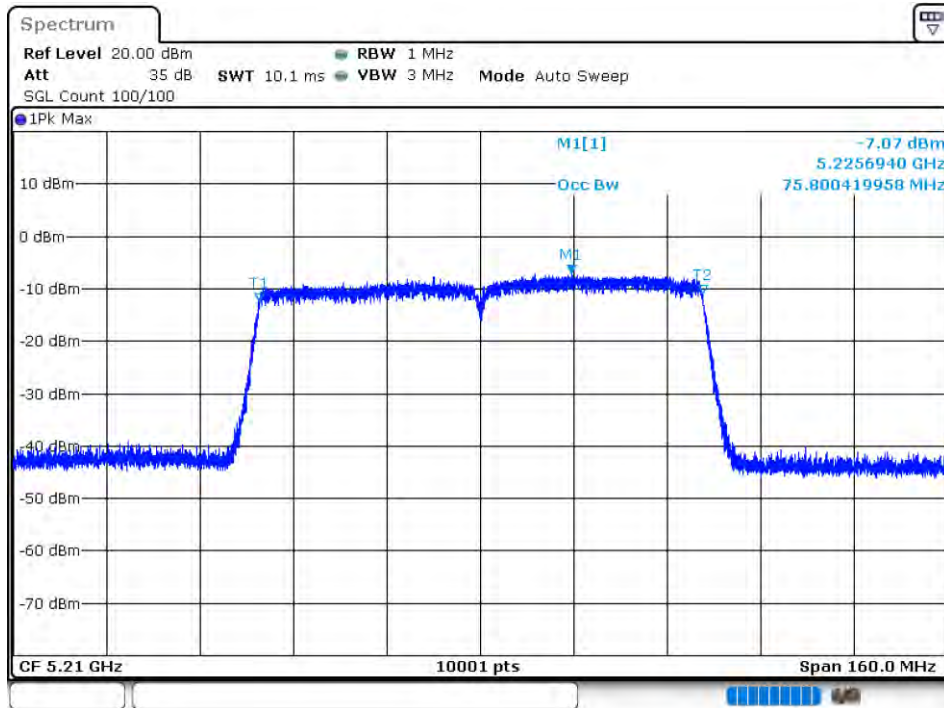
OBW NVNT 802.11ac80 5210MHz Ant 1



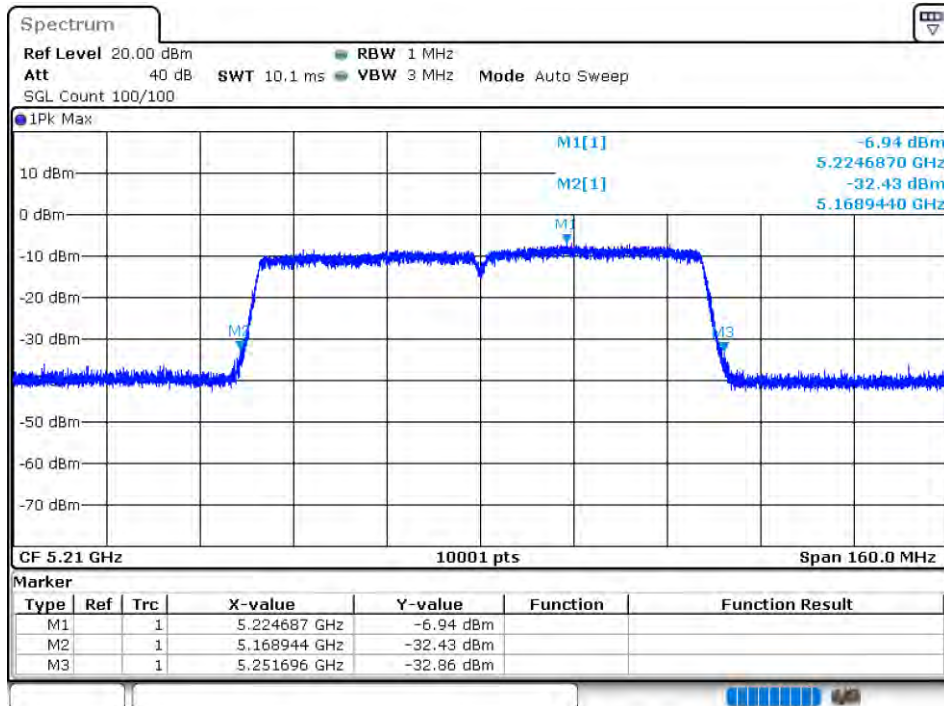
-26 dB BW NVNT 802.11ac80 5210MHz Ant 1



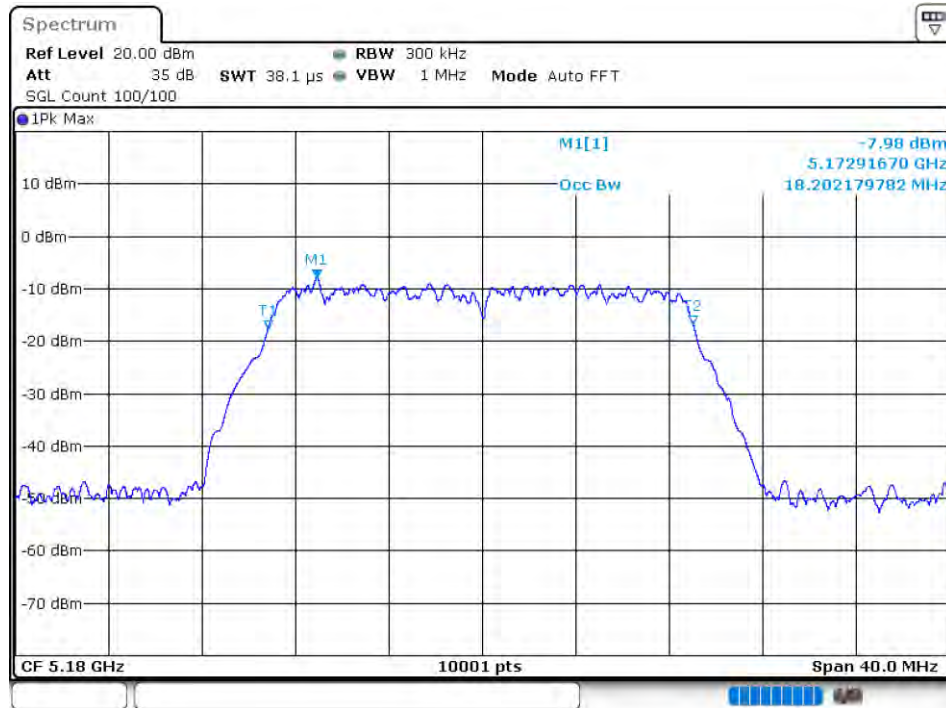
OBW NVNT 802.11ac80 5210MHz Ant 2



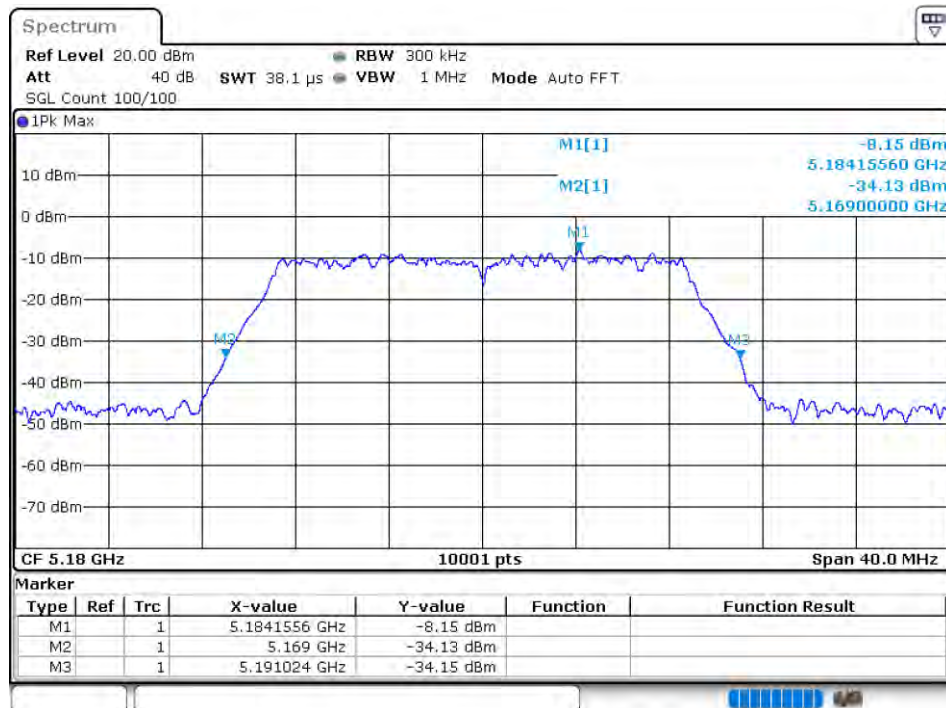
-26 dB BW NVNT 802.11ac80 5210MHz Ant 2



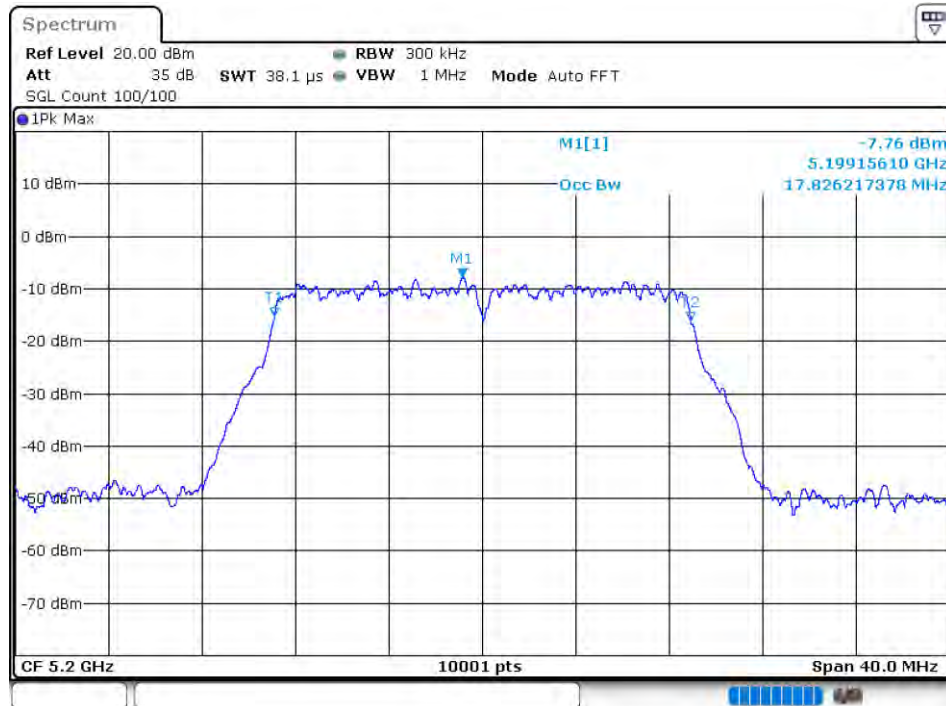
OBW NVNT 802.11n(HT20) 5180MHz Ant 1



-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant 1



OBW NVNT 802.11n(HT20) 5200MHz Ant 1



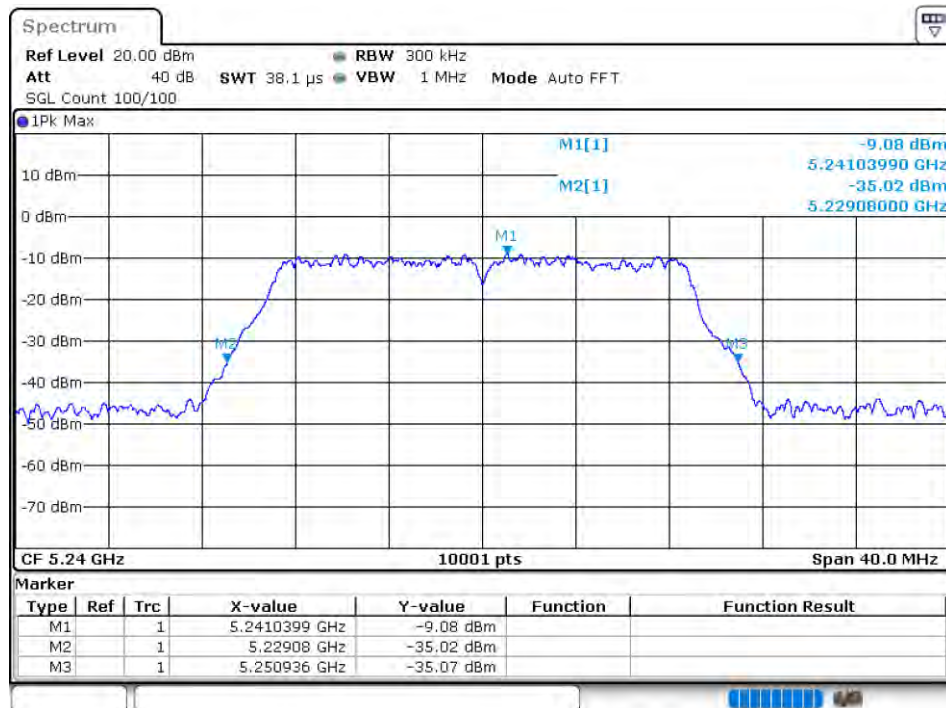
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant 1



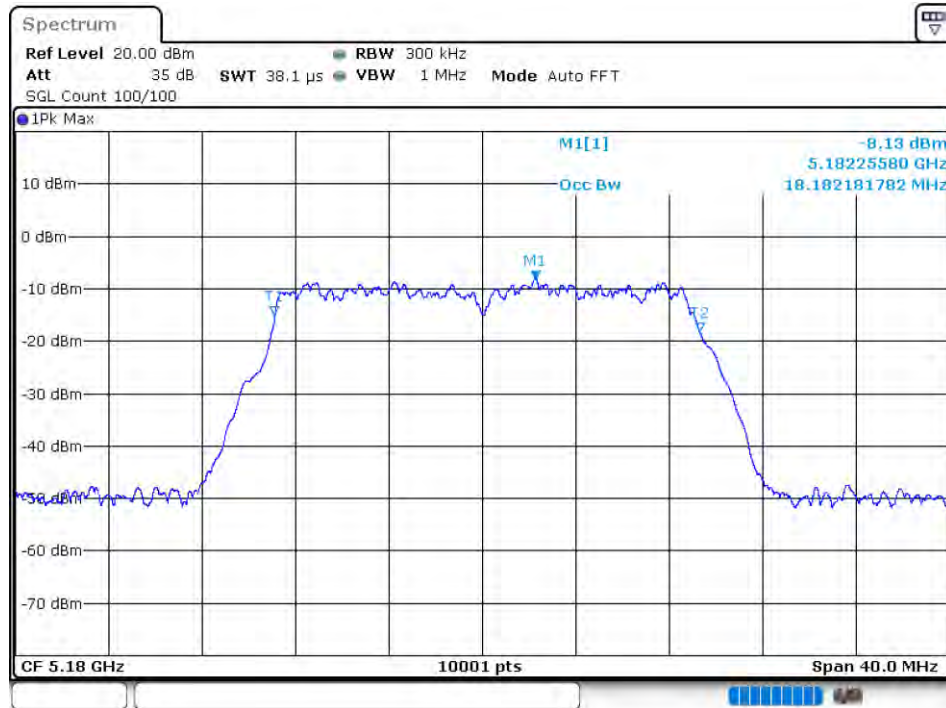
OBW NVNT 802.11n(HT20) 5240MHz Ant 1



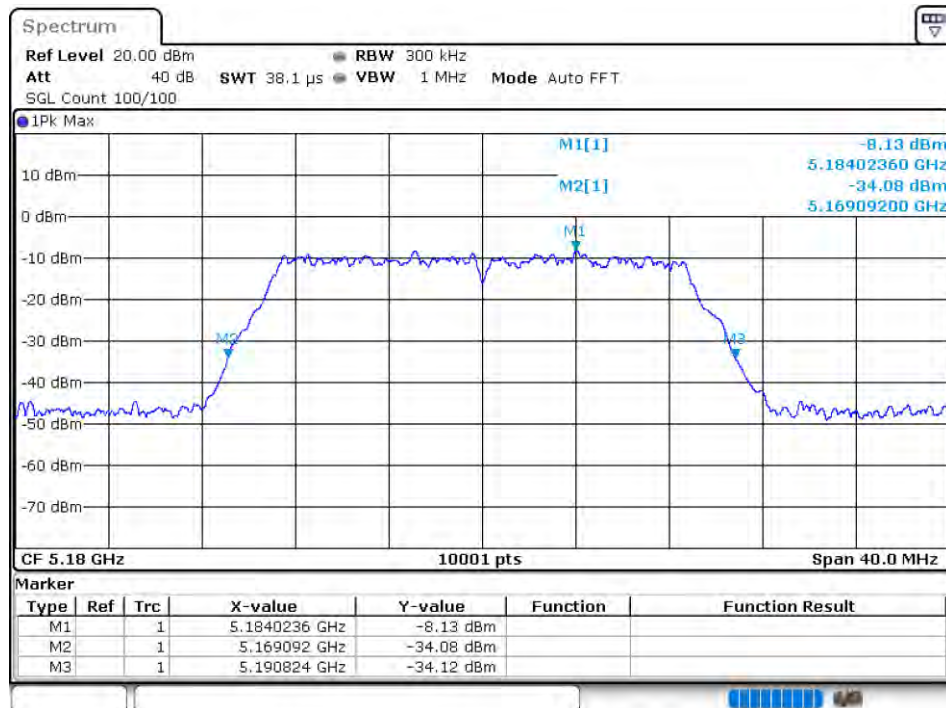
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant 1



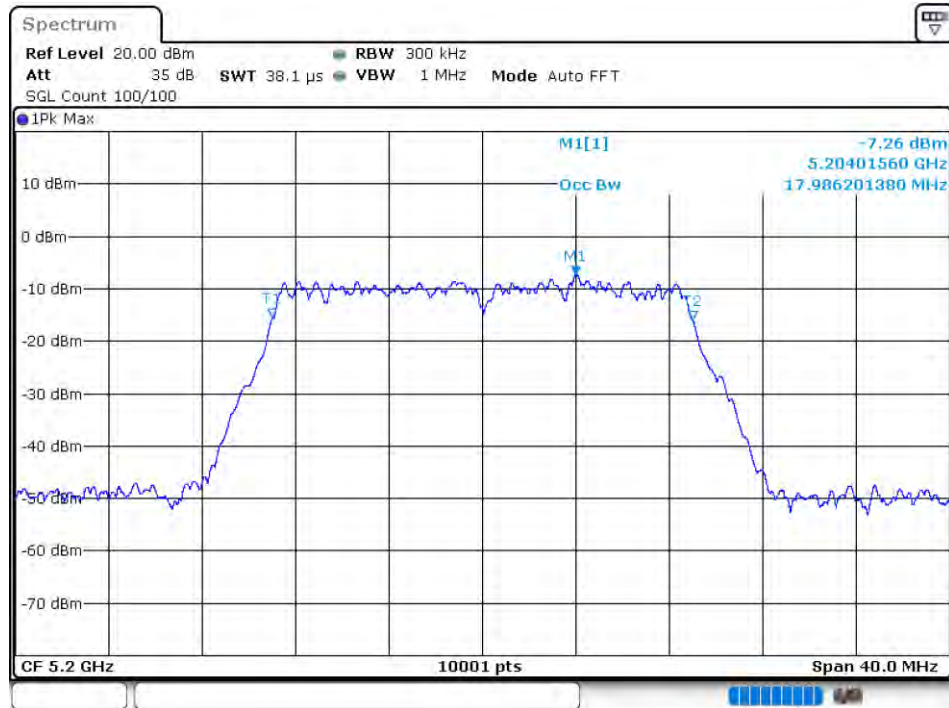
OBW NVNT 802.11n(HT20) 5180MHz Ant 2



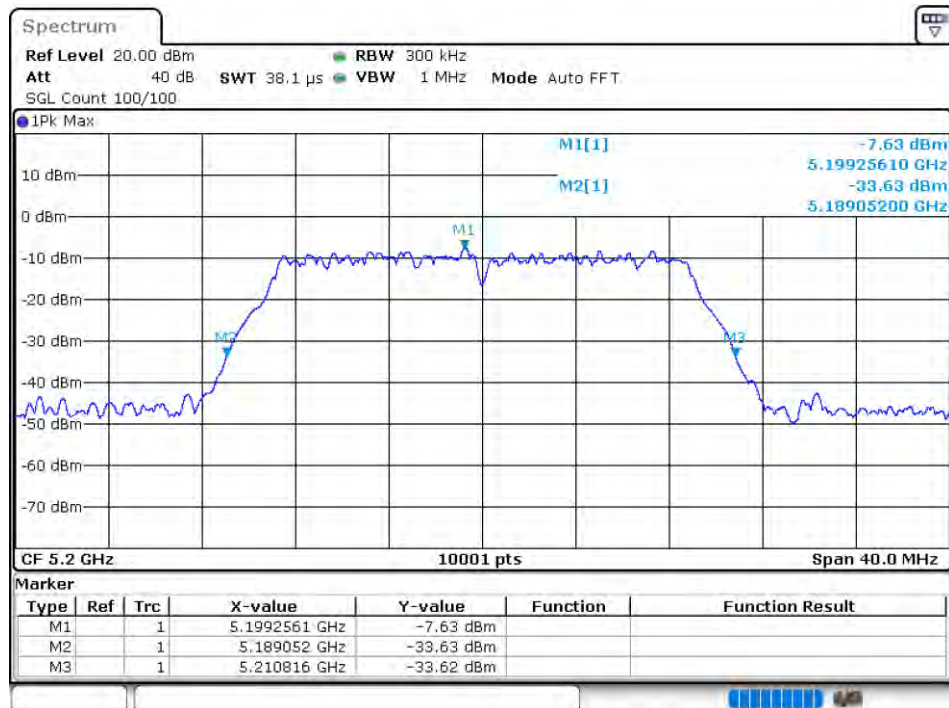
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant 2



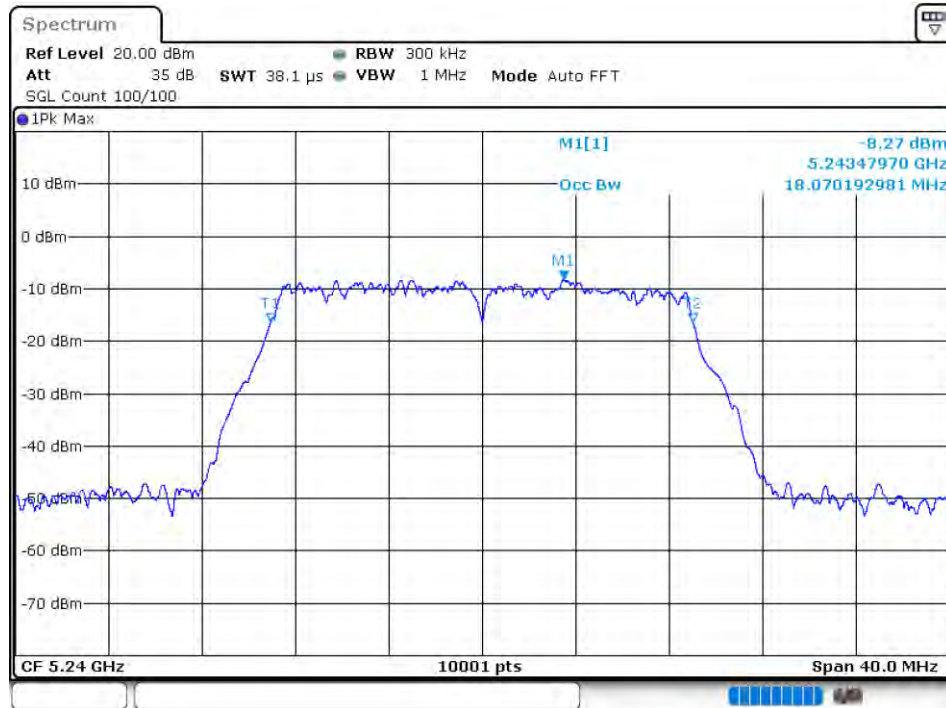
OBW NVNT 802.11n(HT20) 5200MHz Ant 2



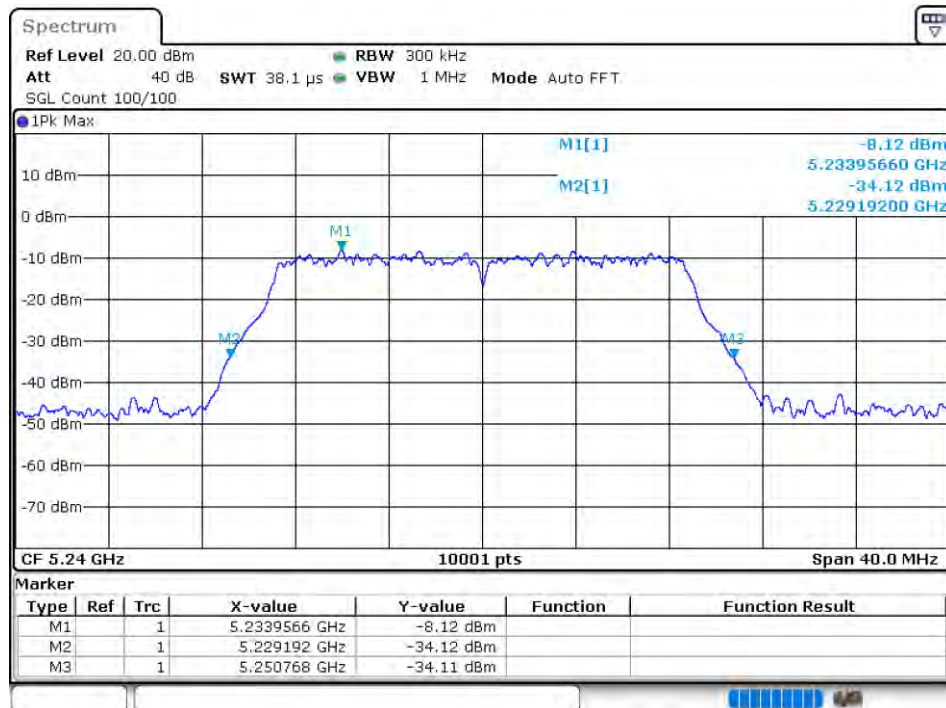
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant 2



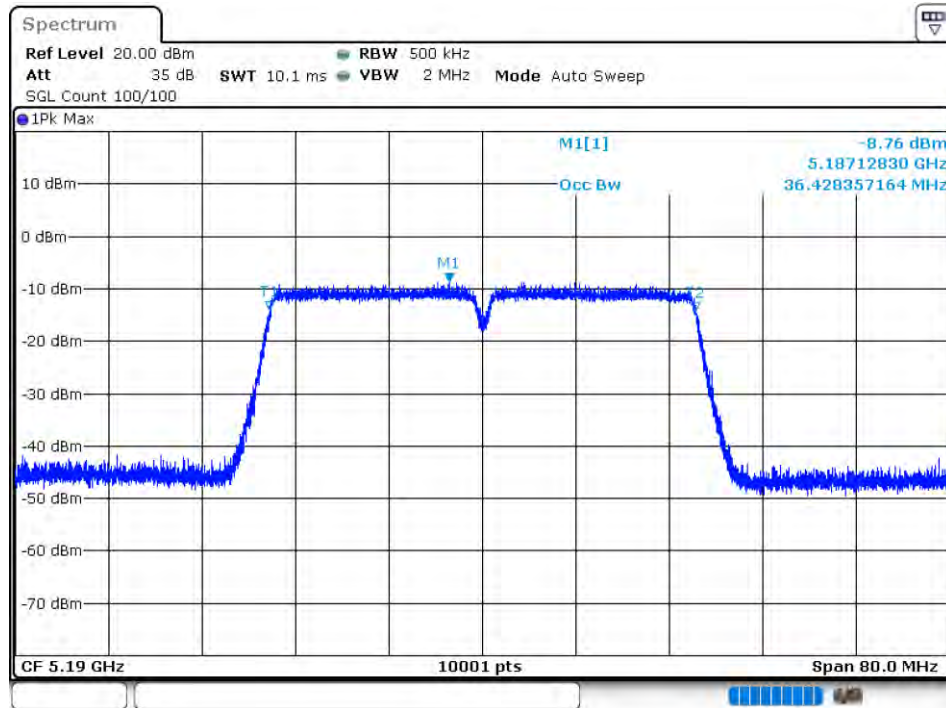
OBW NVNT 802.11n(HT20) 5240MHz Ant 2



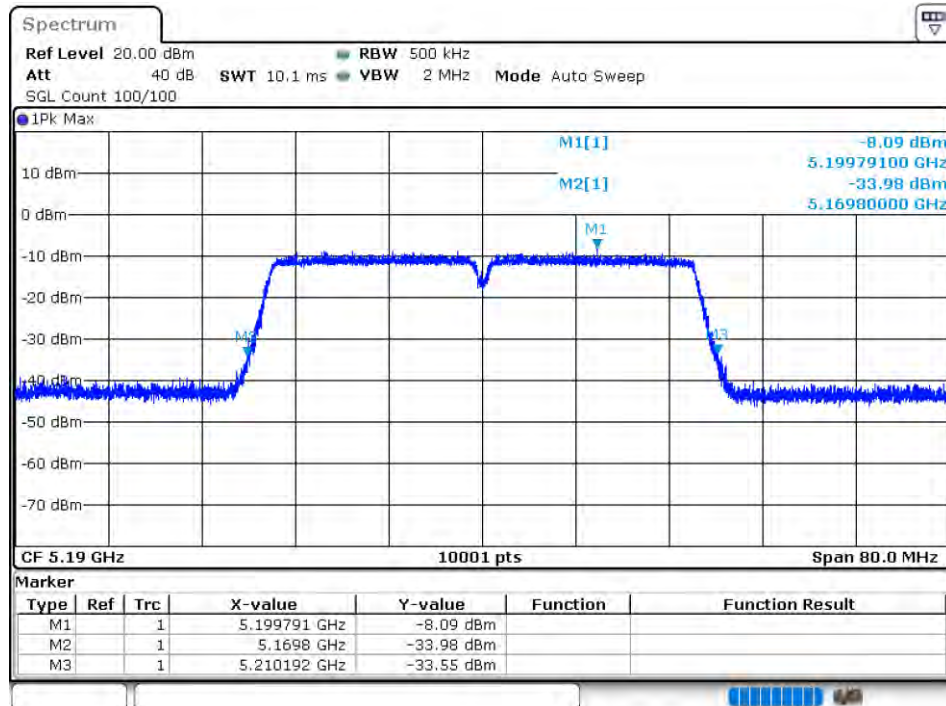
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant 2



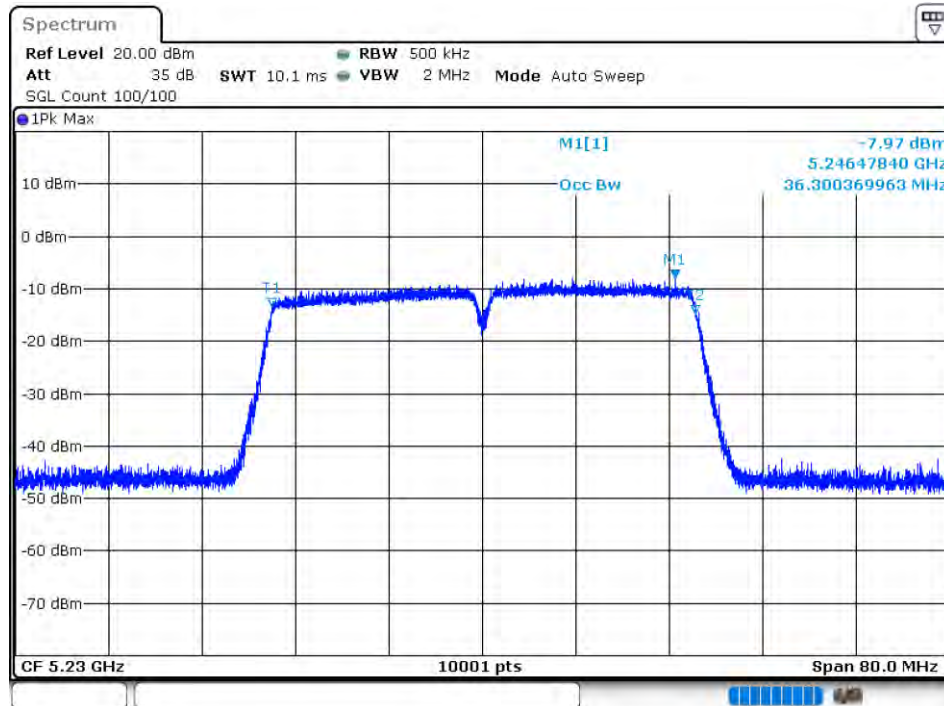
OBW NVNT 802.11n(HT40) 5190MHz Ant 1



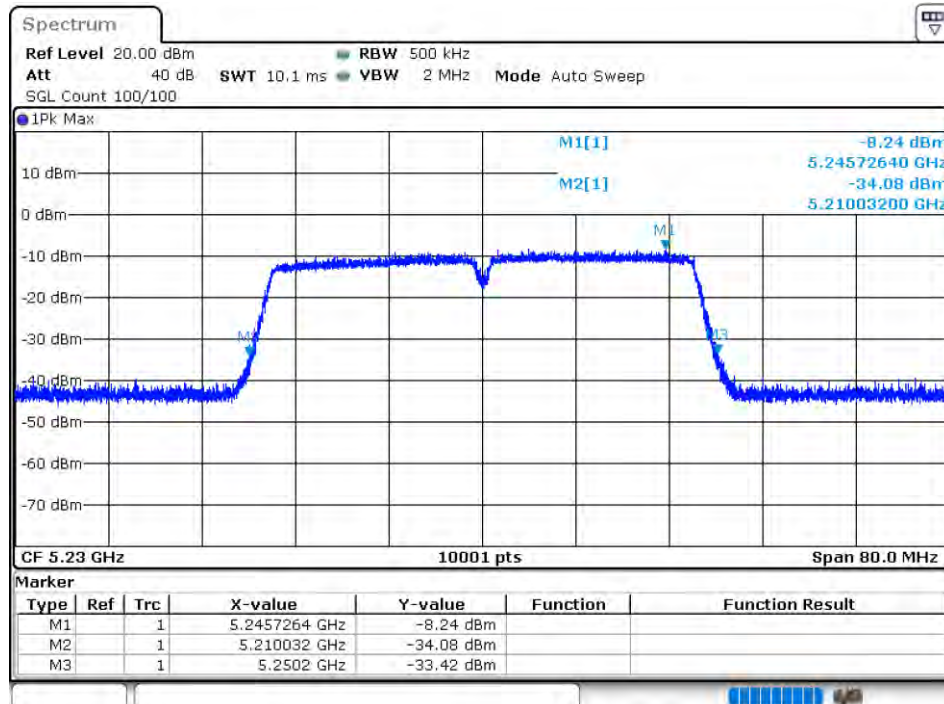
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant 1



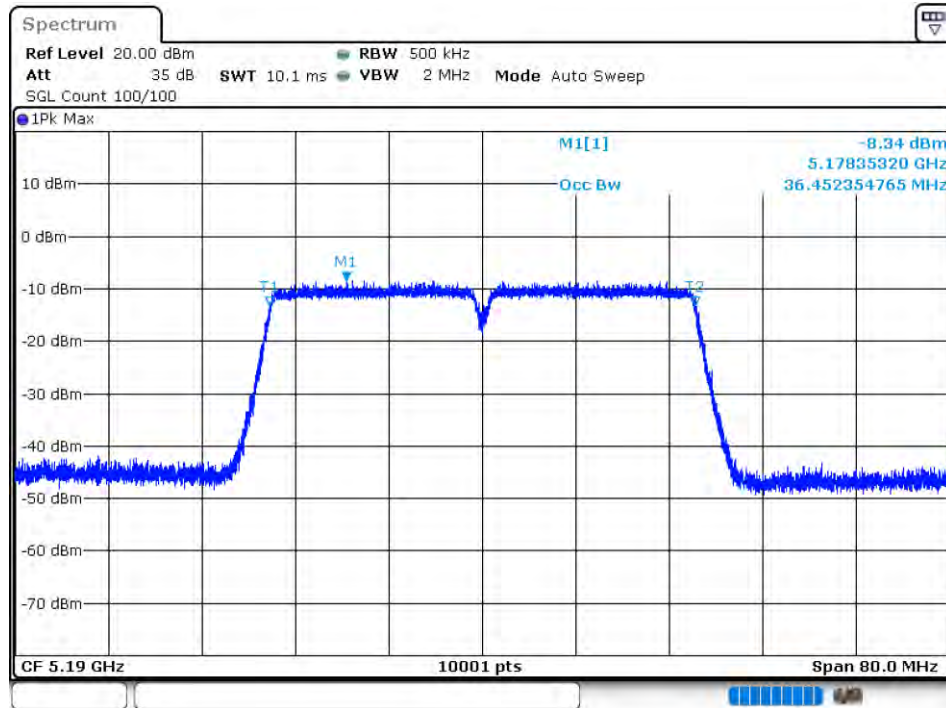
OBW NVNT 802.11n(HT40) 5230MHz Ant 1



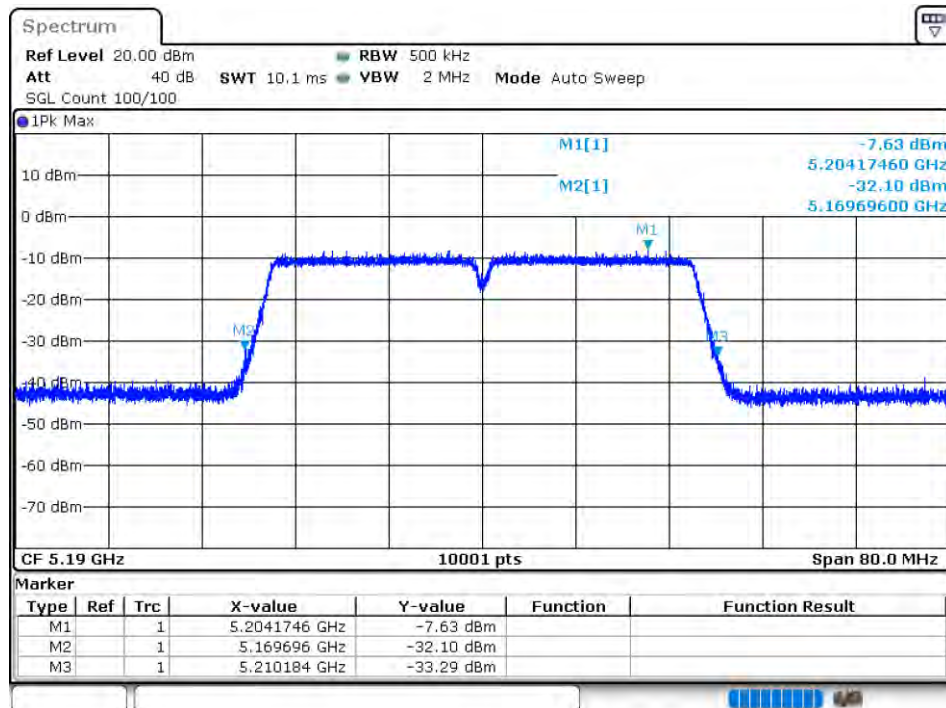
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant 1



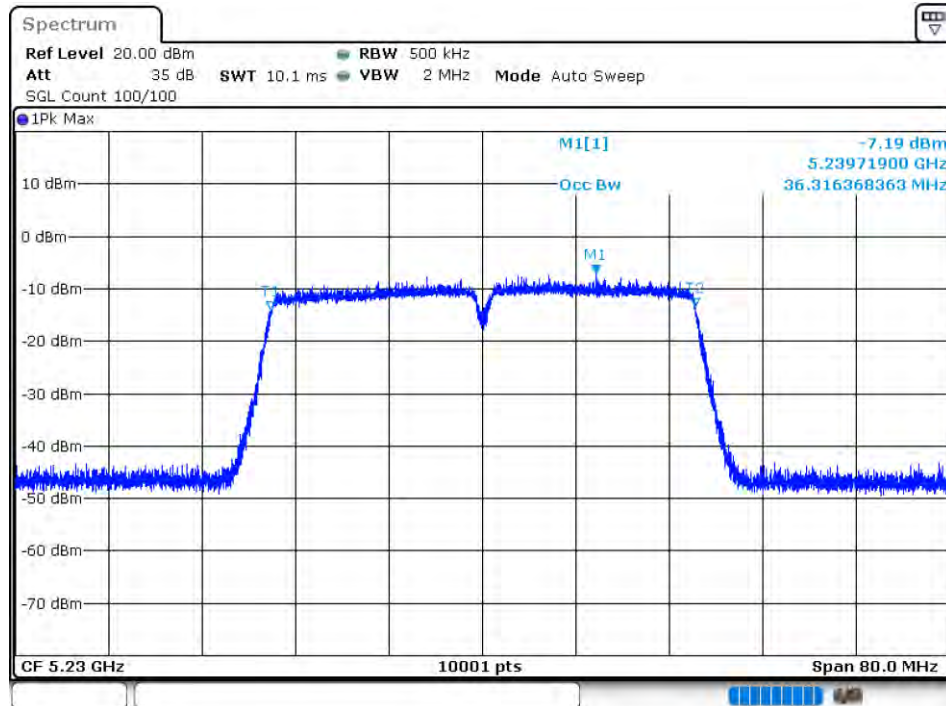
OBW NVNT 802.11n(HT40) 5190MHz Ant 2



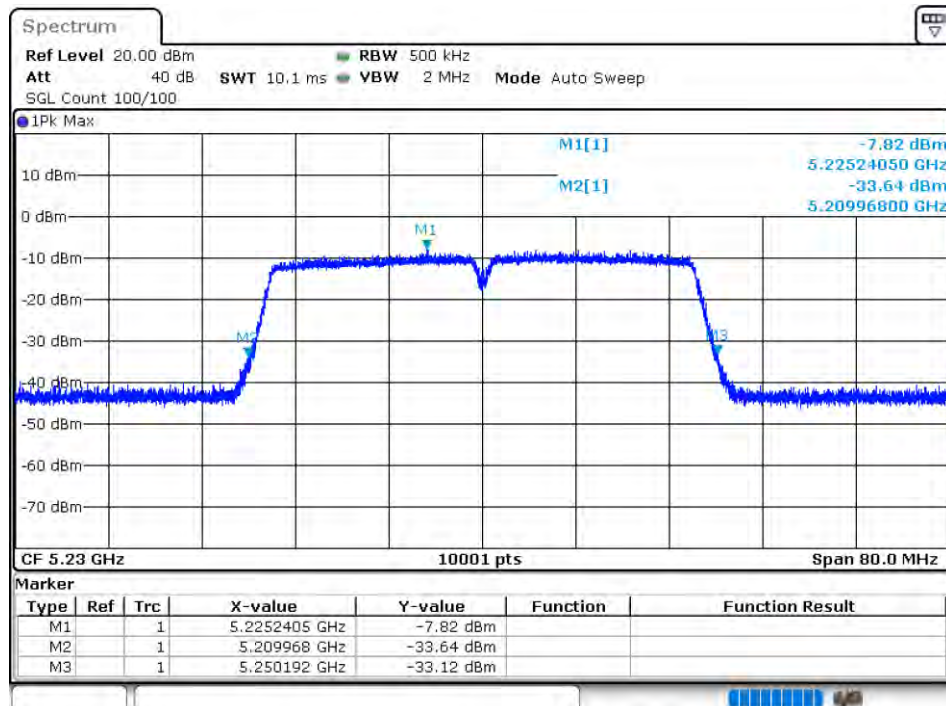
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant 2



OBW NVNT 802.11n(HT40) 5230MHz Ant 2



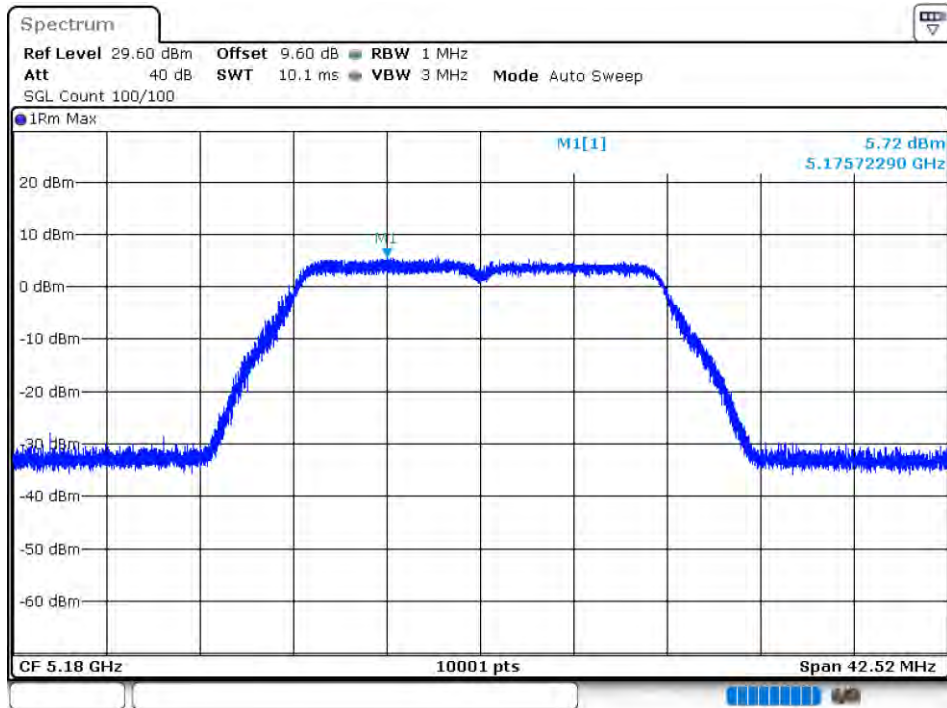
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant 2



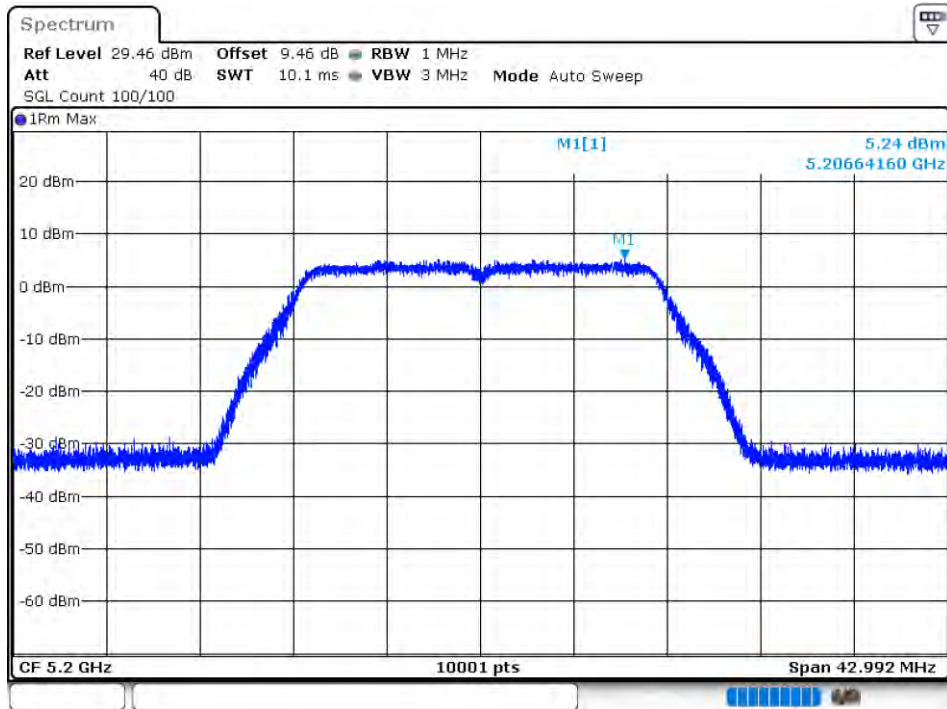
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	5.723	11	Pass
NVNT	802.11a	5200	Ant 1	5.237	11	Pass
NVNT	802.11a	5240	Ant 1	5.131	11	Pass
NVNT	802.11a	5180	Ant 2	6.254	11	Pass
NVNT	802.11a	5200	Ant 2	5.599	11	Pass
NVNT	802.11a	5240	Ant 2	5.883	11	Pass
NVNT	802.11ac20	5180	Ant 1	5.307	11	Pass
NVNT	802.11ac20	5200	Ant 1	5.544	11	Pass
NVNT	802.11ac20	5240	Ant 1	5.545	11	Pass
NVNT	802.11ac20	5180	Ant 2	5.774	11	Pass
NVNT	802.11ac20	5200	Ant 2	6.004	11	Pass
NVNT	802.11ac20	5240	Ant 2	5.992	11	Pass
NVNT	802.11ac40	5190	Ant 1	2.251	11	Pass
NVNT	802.11ac40	5230	Ant 1	2.88	11	Pass
NVNT	802.11ac40	5190	Ant 2	2.947	11	Pass
NVNT	802.11ac40	5230	Ant 2	3.59	11	Pass
NVNT	802.11ac80	5210	Ant 1	0.52	11	Pass
NVNT	802.11ac80	5210	Ant 2	0.428	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	5.689	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	5.456	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	5.36	11	Pass
NVNT	802.11n(HT20)	5180	Ant 2	5.889	11	Pass
NVNT	802.11n(HT20)	5200	Ant 2	5.961	11	Pass
NVNT	802.11n(HT20)	5240	Ant 2	5.893	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	2.702	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	2.556	11	Pass
NVNT	802.11n(HT40)	5190	Ant 2	2.286	11	Pass
NVNT	802.11n(HT40)	5230	Ant 2	3.07	11	Pass

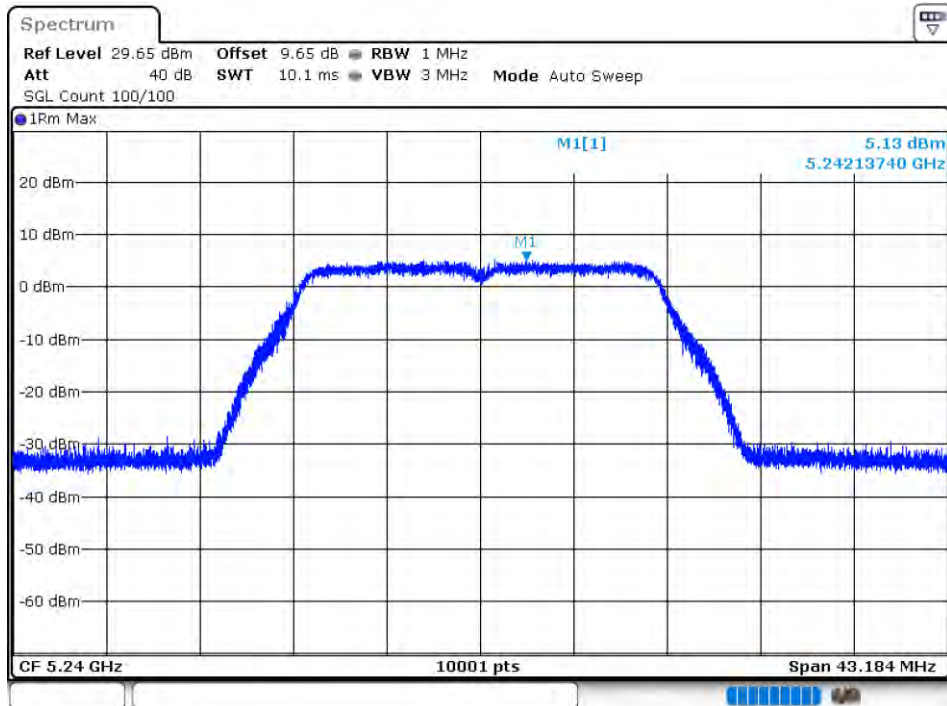
PSD NVNT 802.11a 5180MHz Ant 1



PSD NVNT 802.11a 5200MHz Ant 1



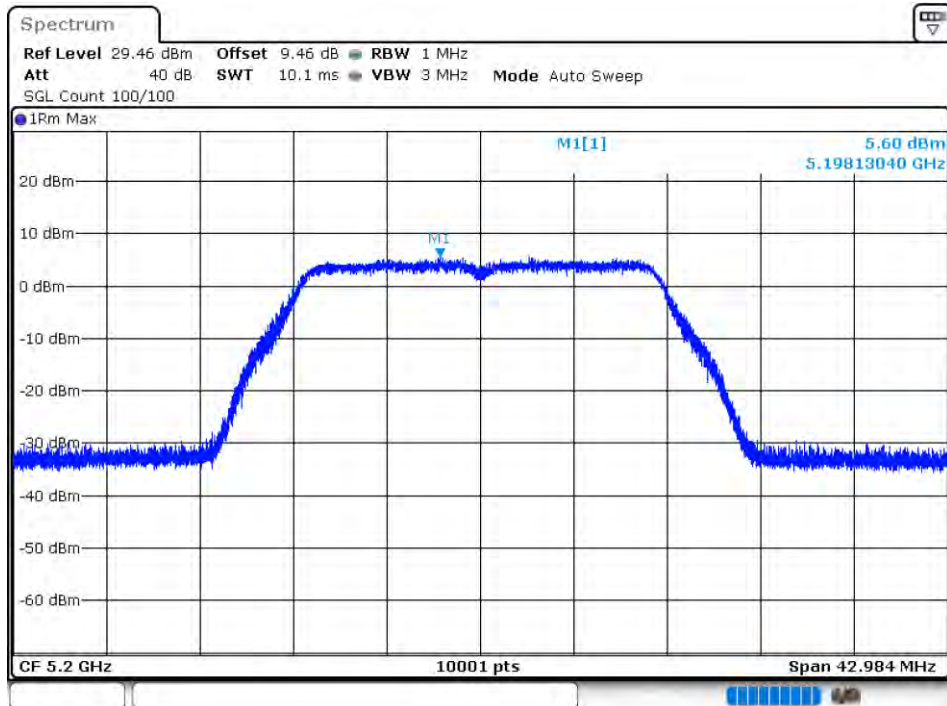
PSD NVNT 802.11a 5240MHz Ant 1



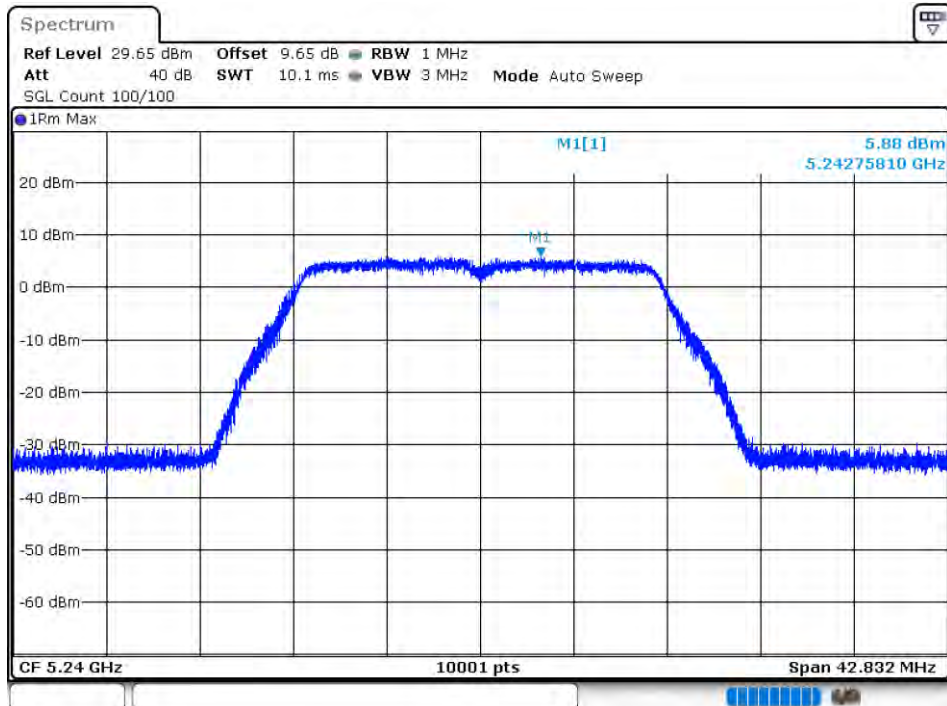
PSD NVNT 802.11a 5180MHz Ant 2



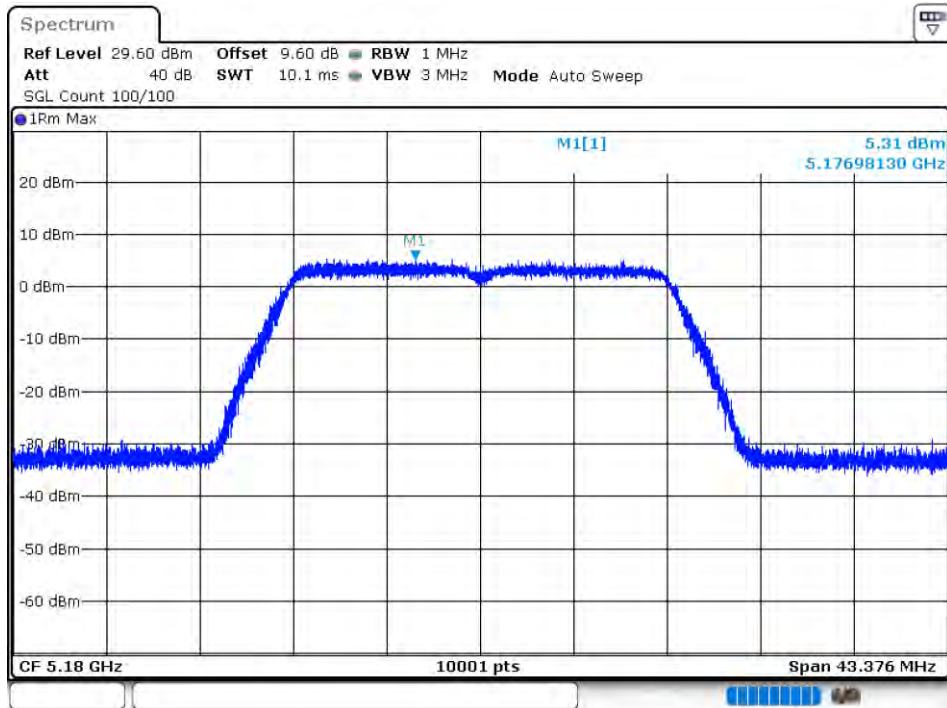
PSD NVNT 802.11a 5200MHz Ant 2



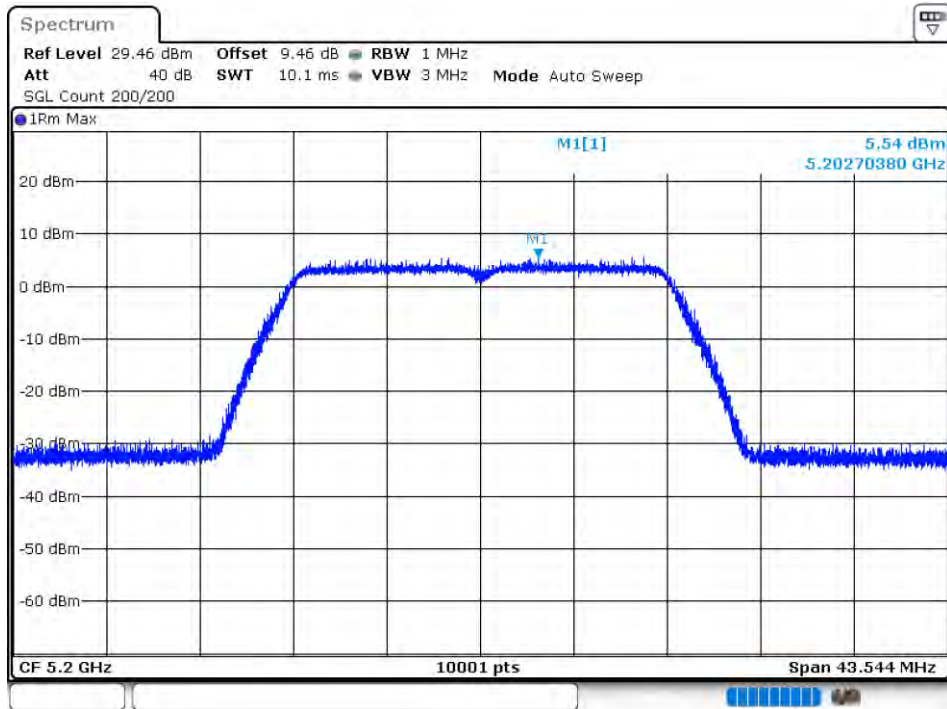
PSD NVNT 802.11a 5240MHz Ant 2



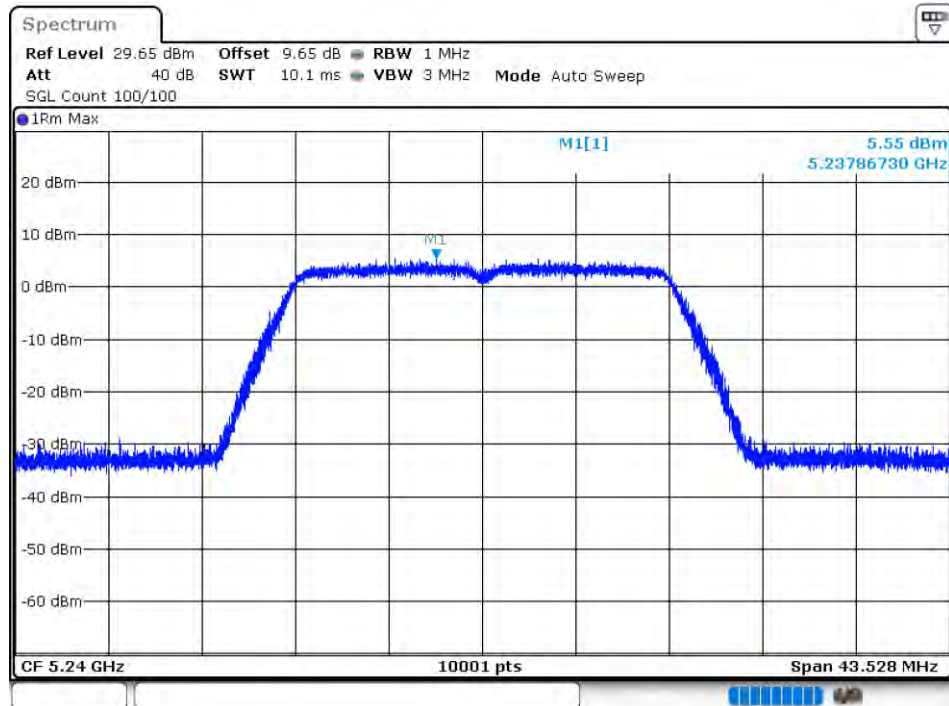
PSD NVNT 802.11ac20 5180MHz Ant 1



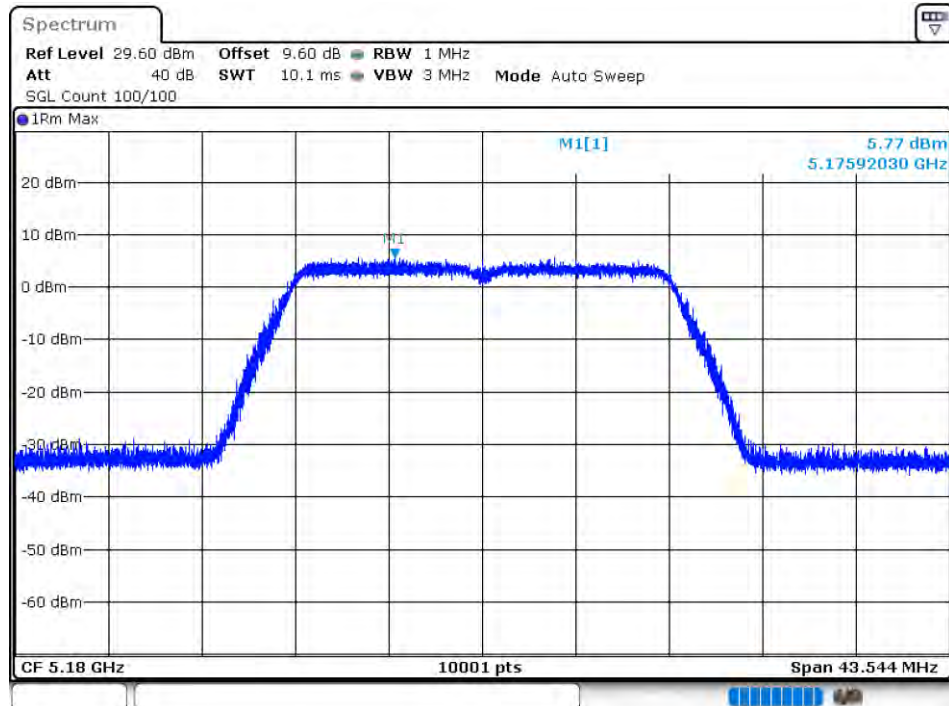
PSD NVNT 802.11ac20 5200MHz Ant 1



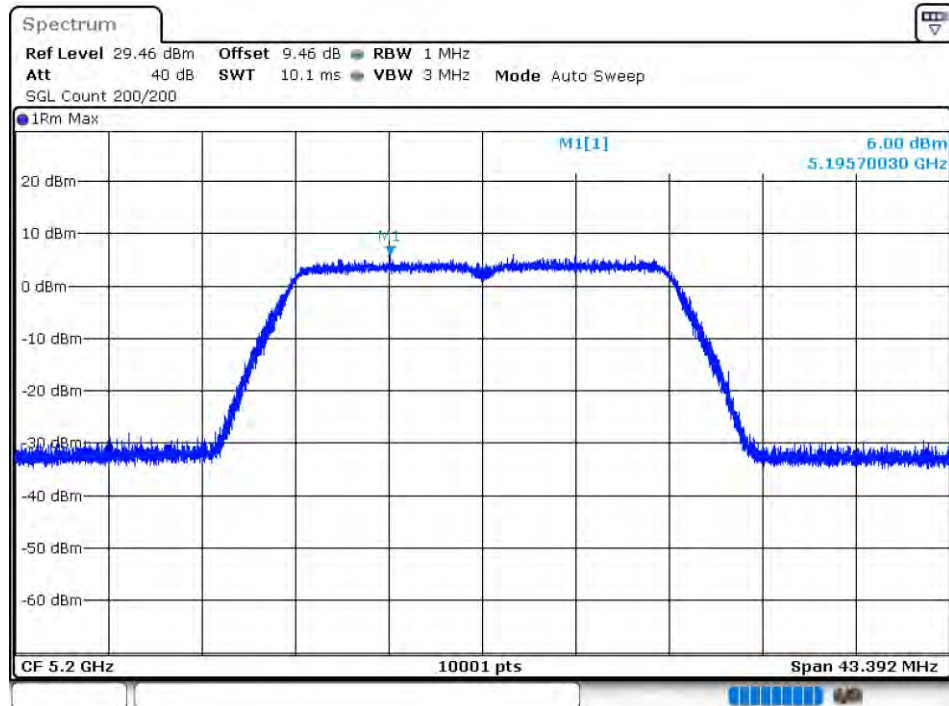
PSD NVNT 802.11ac20 5240MHz Ant 1



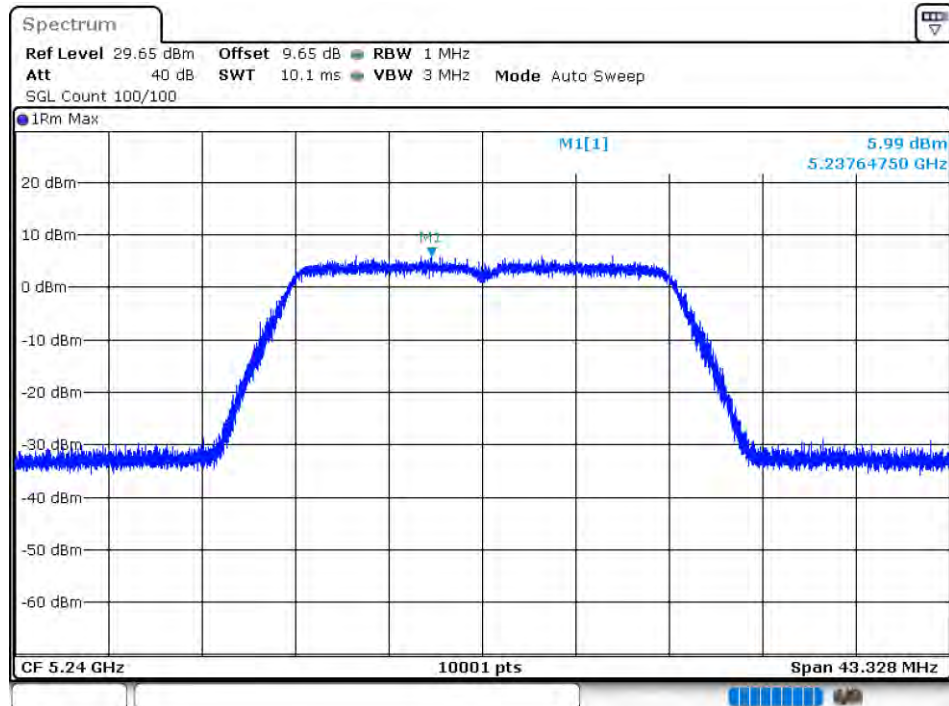
PSD NVNT 802.11ac20 5180MHz Ant 2



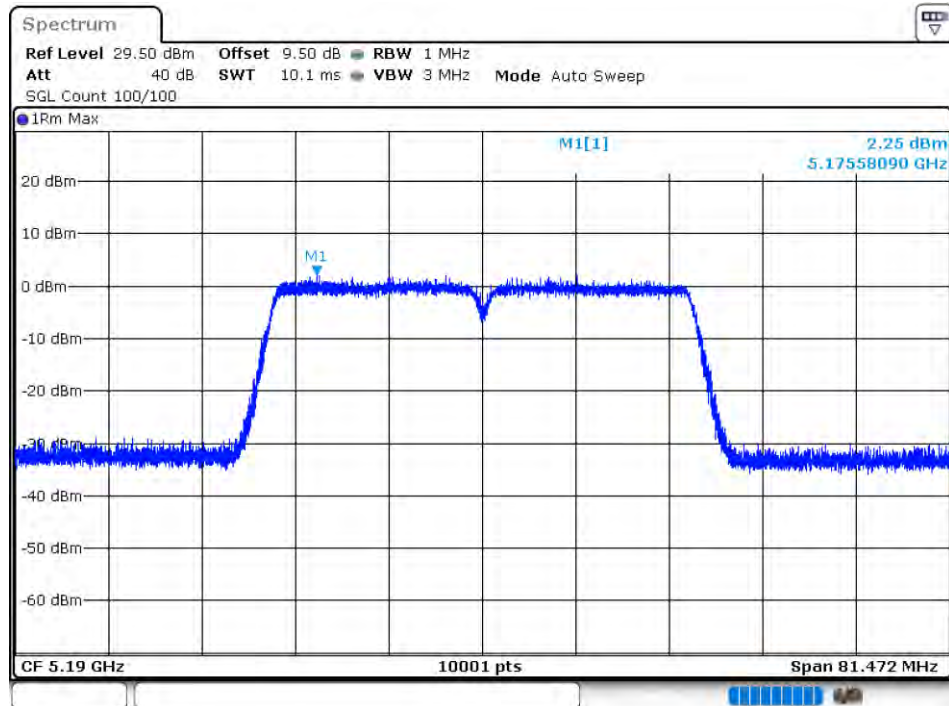
PSD NVNT 802.11ac20 5200MHz Ant 2



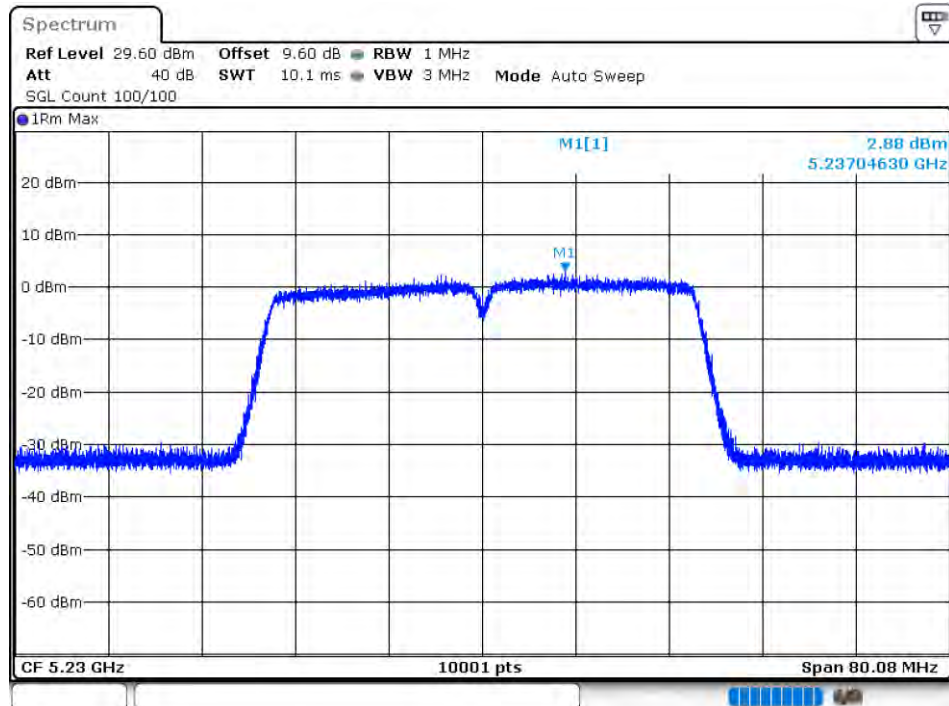
PSD NVNT 802.11ac20 5240MHz Ant 2



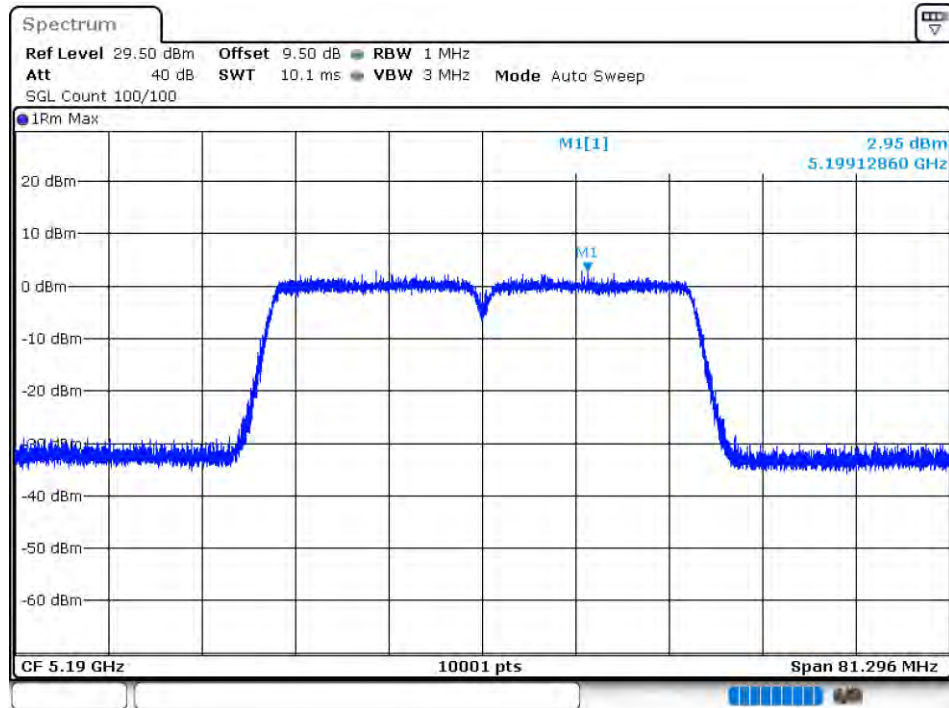
PSD NVNT 802.11ac40 5190MHz Ant 1



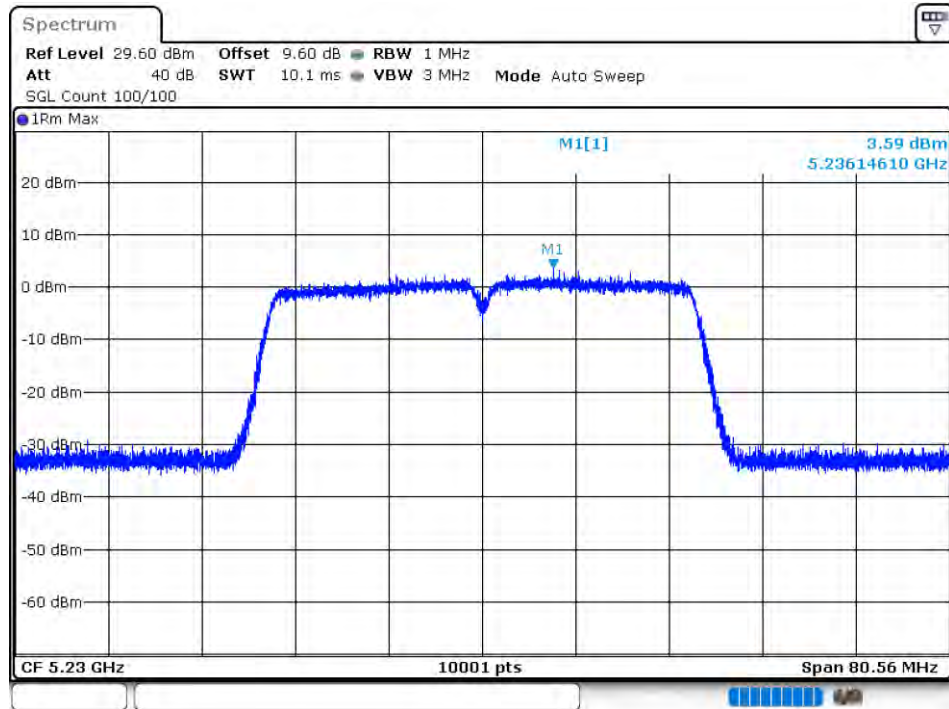
PSD NVNT 802.11ac40 5230MHz Ant 1



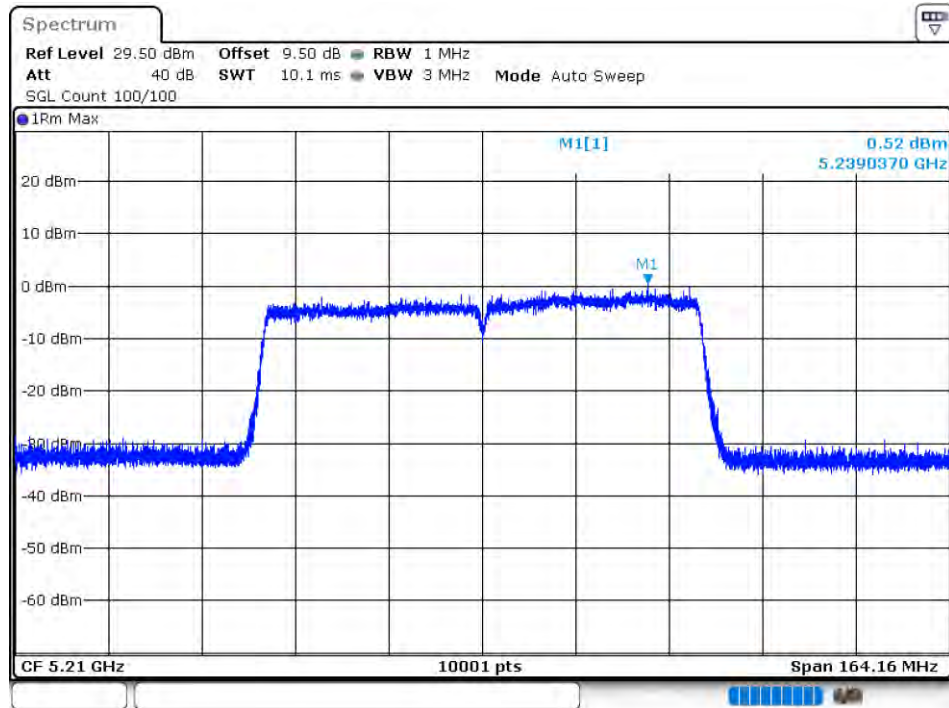
PSD NVNT 802.11ac40 5190MHz Ant 2



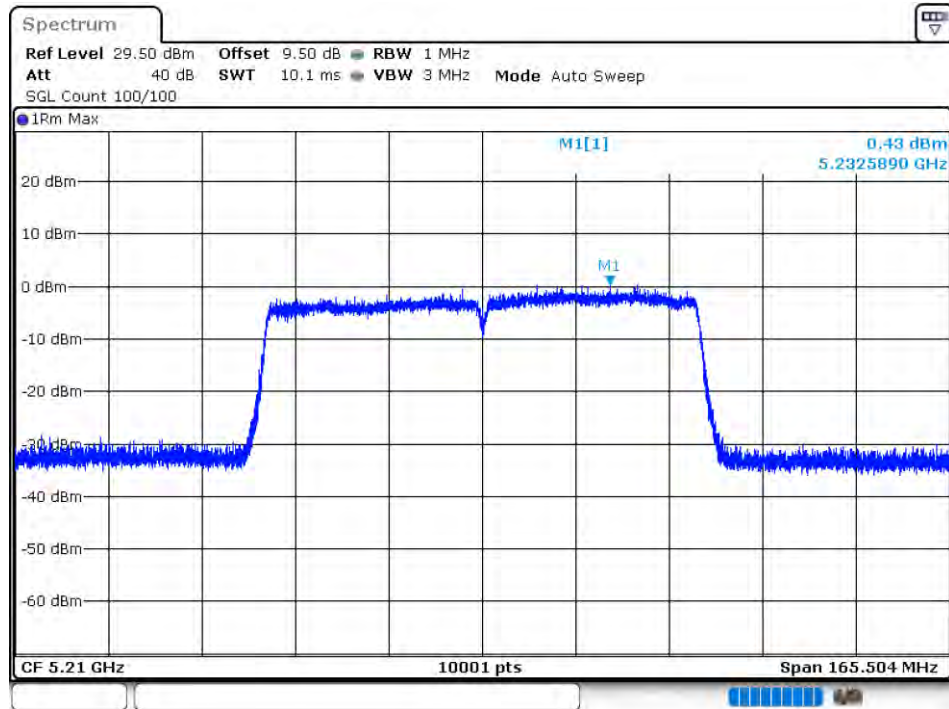
PSD NVNT 802.11ac40 5230MHz Ant 2



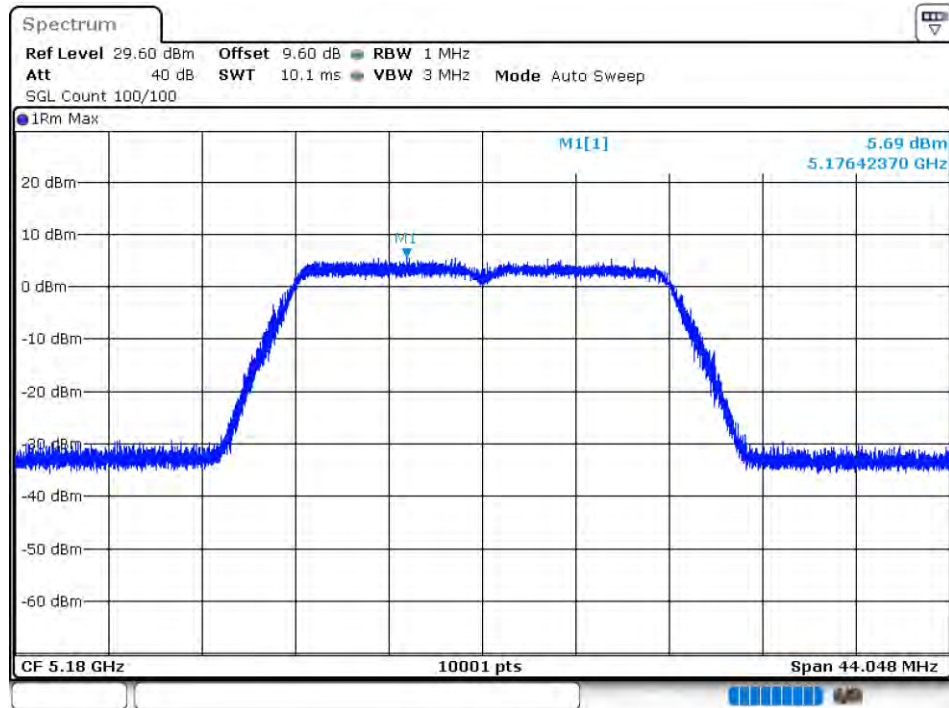
PSD NVNT 802.11ac80 5210MHz Ant 1



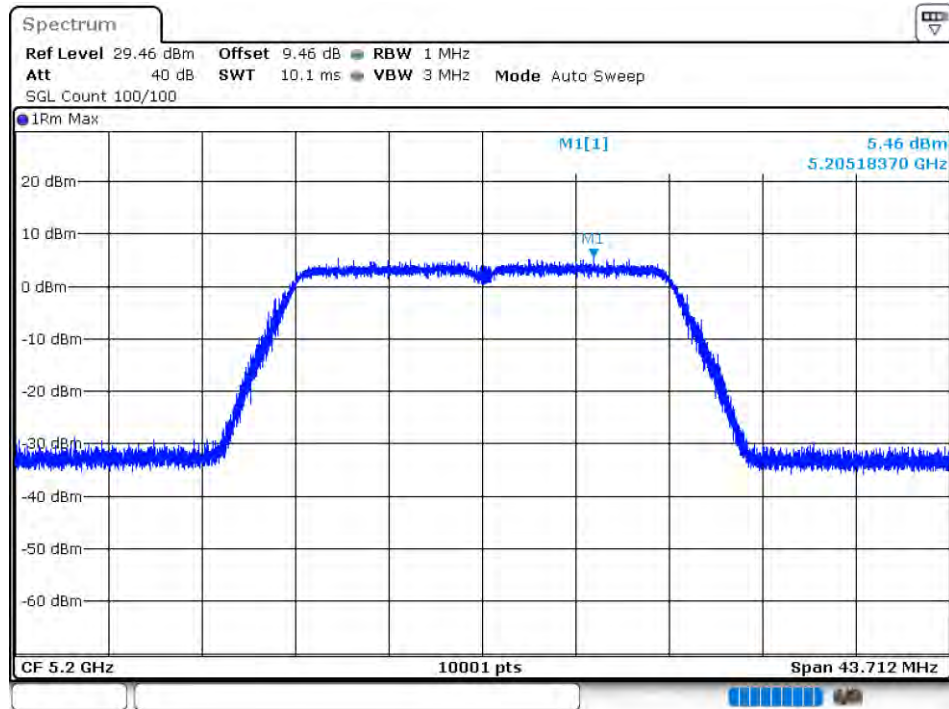
PSD NVNT 802.11ac80 5210MHz Ant 2



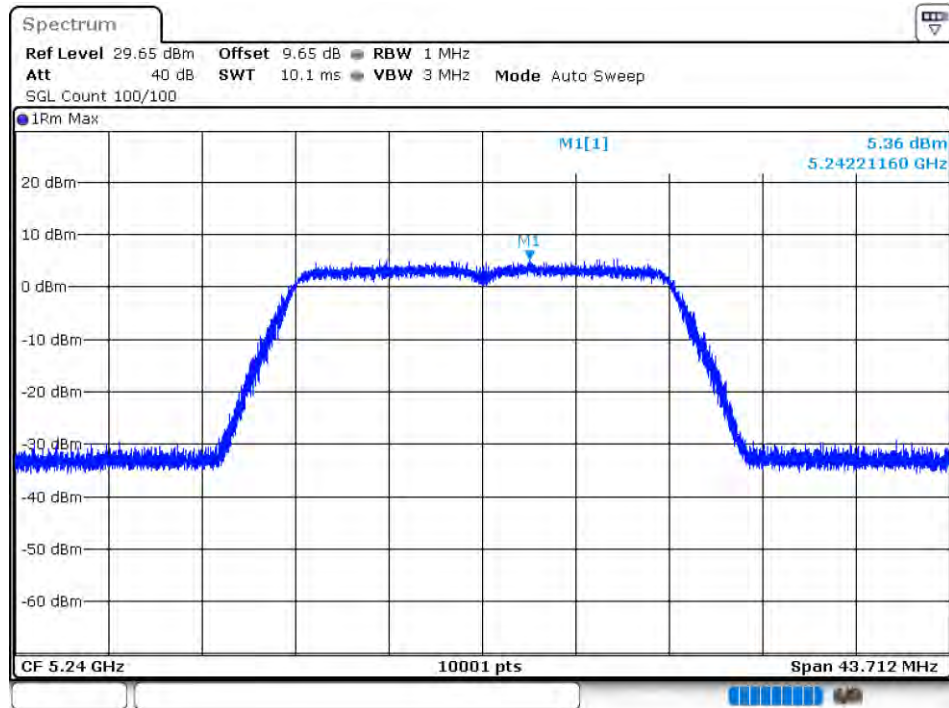
PSD NVNT 802.11n(HT20) 5180MHz Ant 1



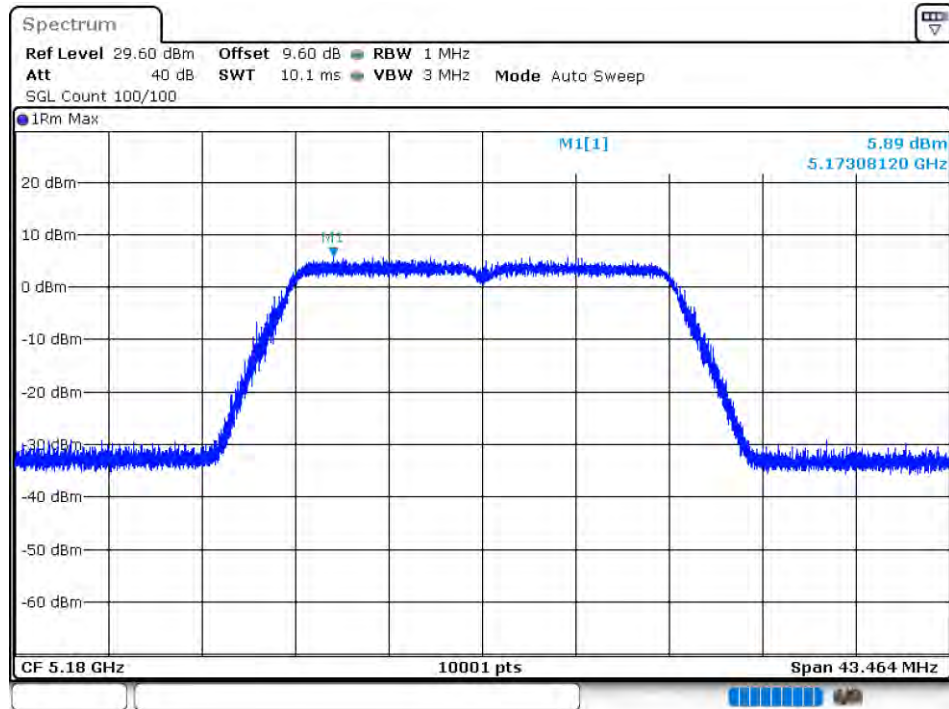
PSD NVNT 802.11n(HT20) 5200MHz Ant 1



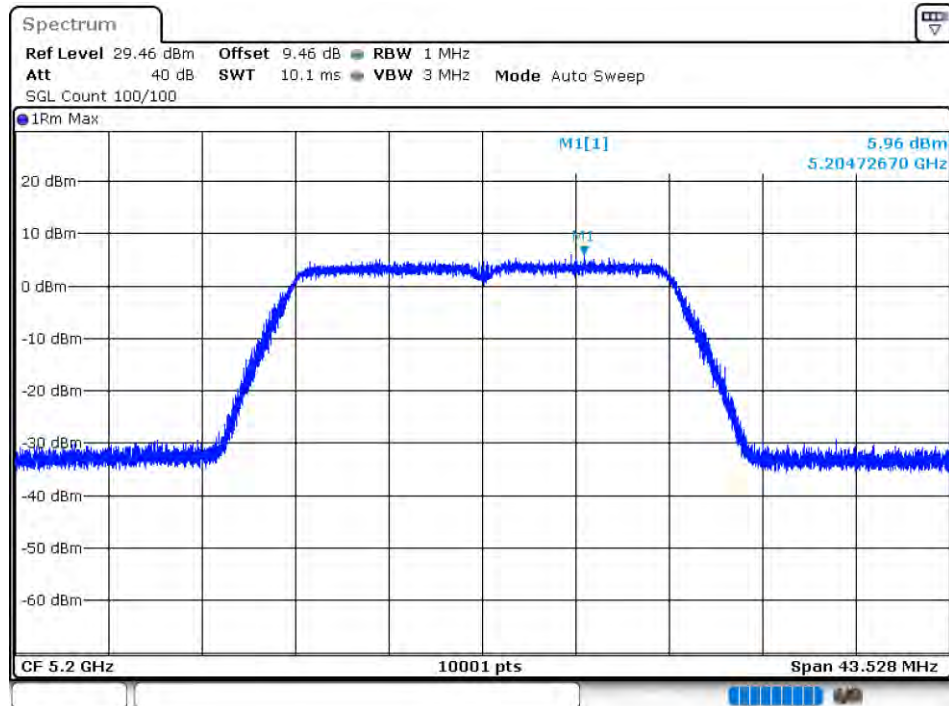
PSD NVNT 802.11n(HT20) 5240MHz Ant 1



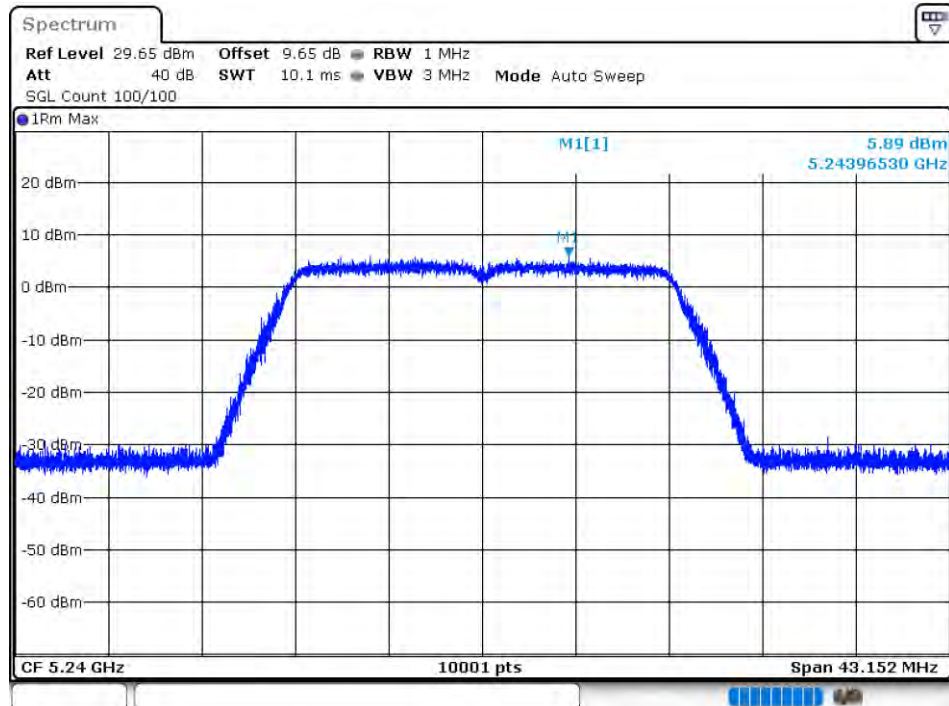
PSD NVNT 802.11n(HT20) 5180MHz Ant 2



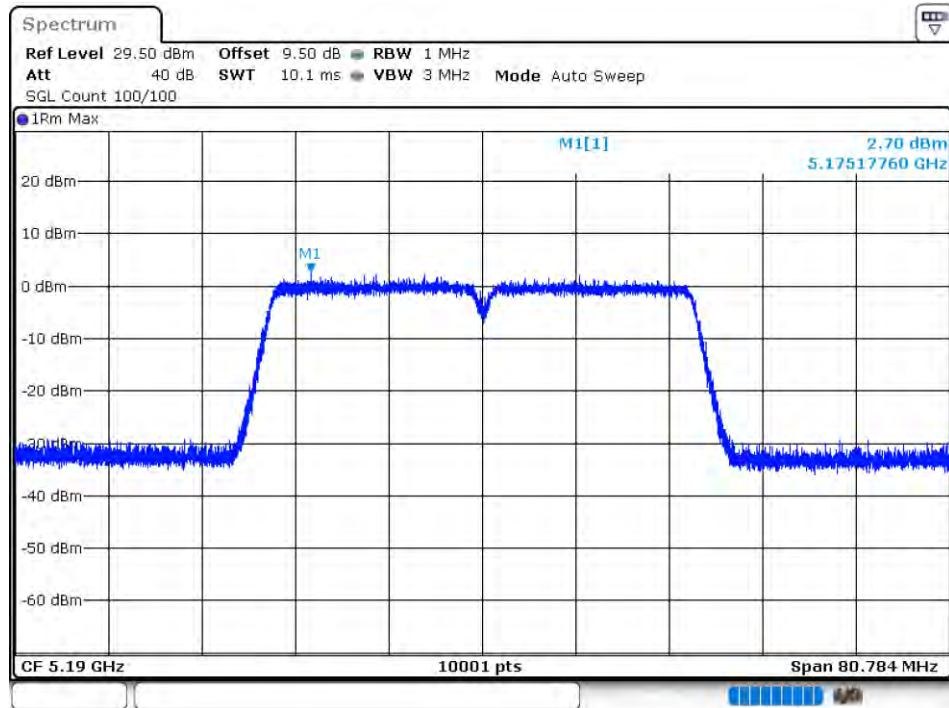
PSD NVNT 802.11n(HT20) 5200MHz Ant 2



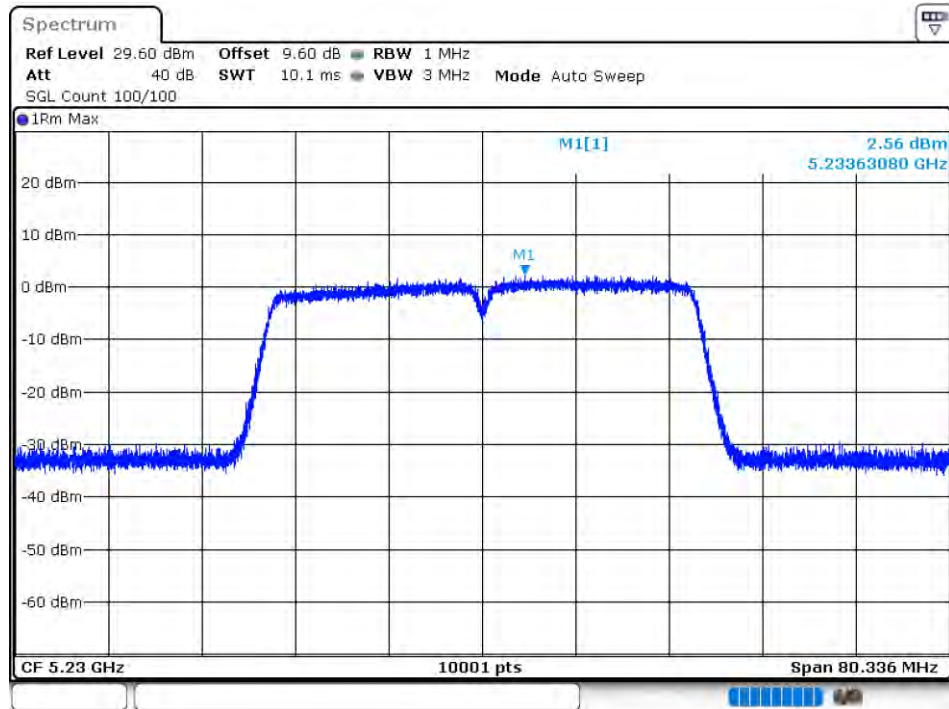
PSD NVNT 802.11n(HT20) 5240MHz Ant 2



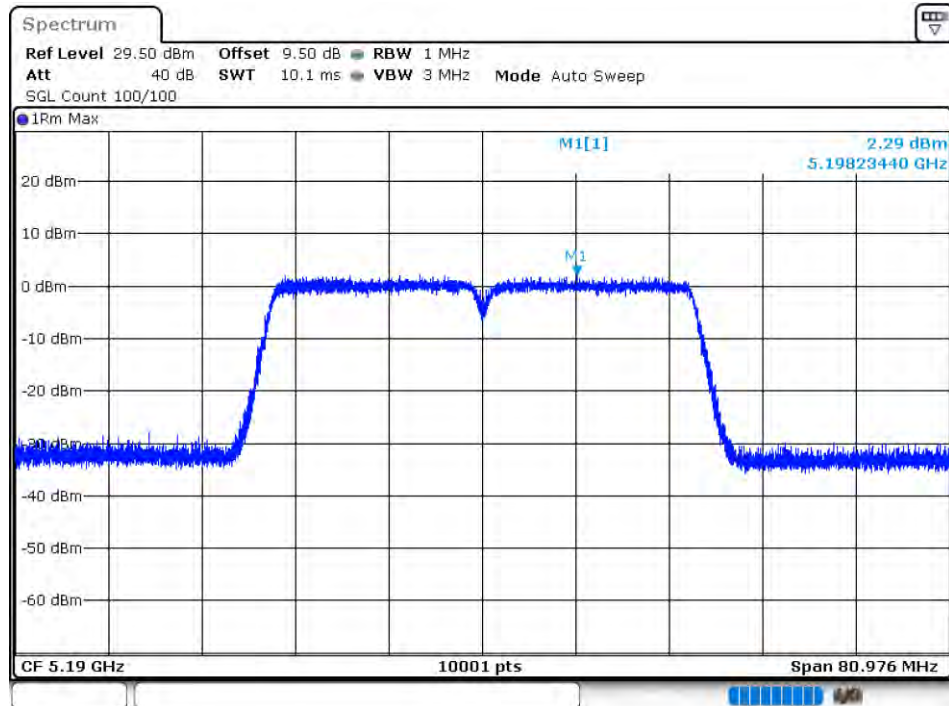
PSD NVNT 802.11n(HT40) 5190MHz Ant 1



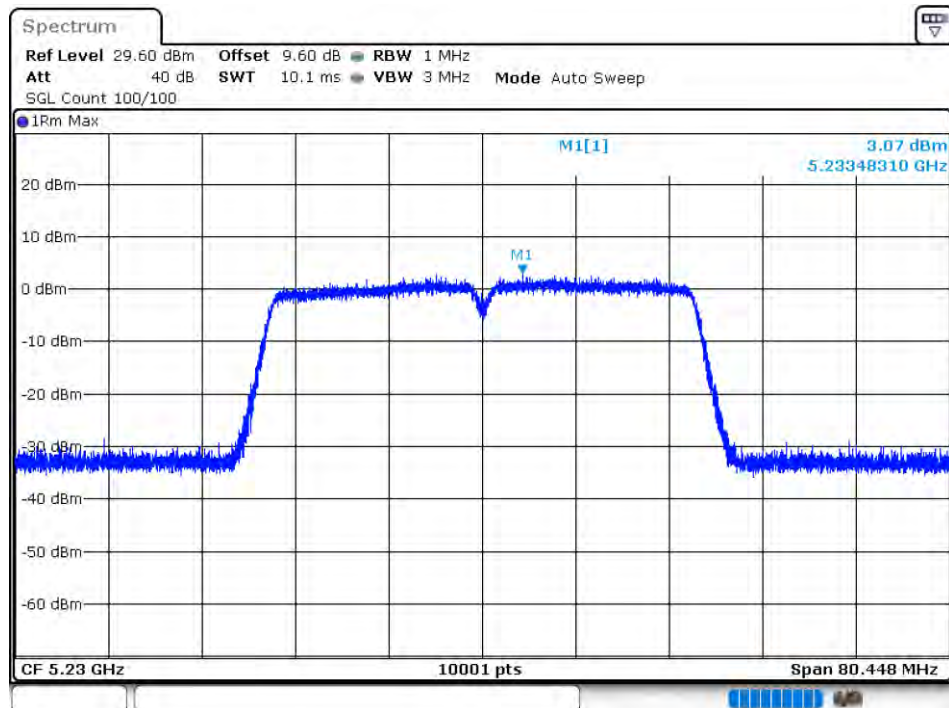
PSD NVNT 802.11n(HT40) 5230MHz Ant 1



PSD NVNT 802.11n(HT40) 5190MHz Ant 2



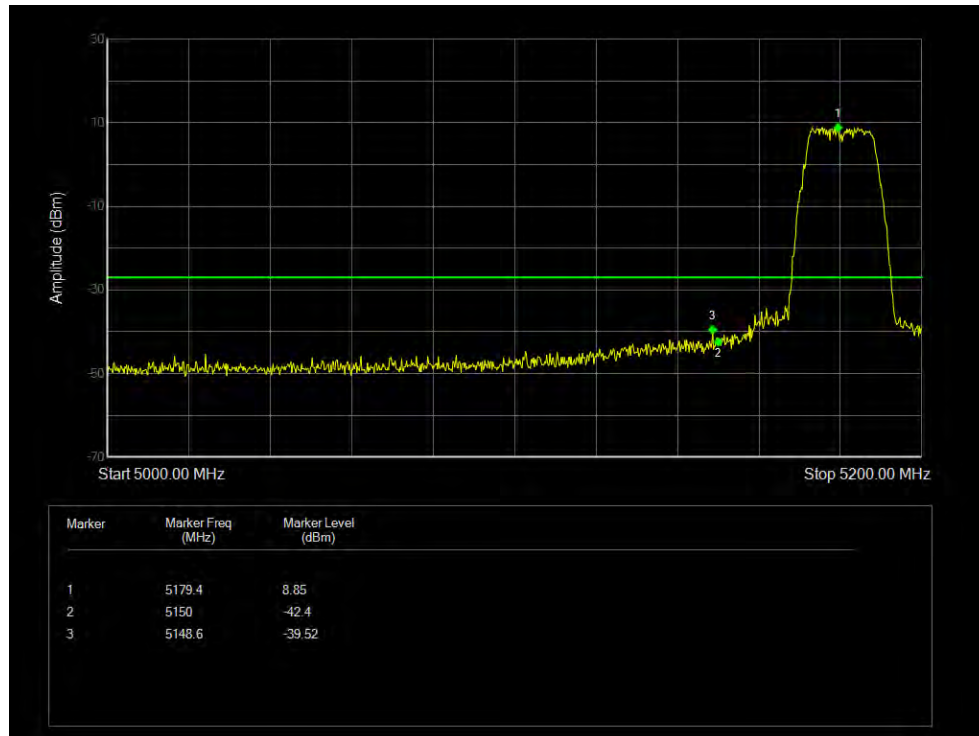
PSD NVNT 802.11n(HT40) 5230MHz Ant 2



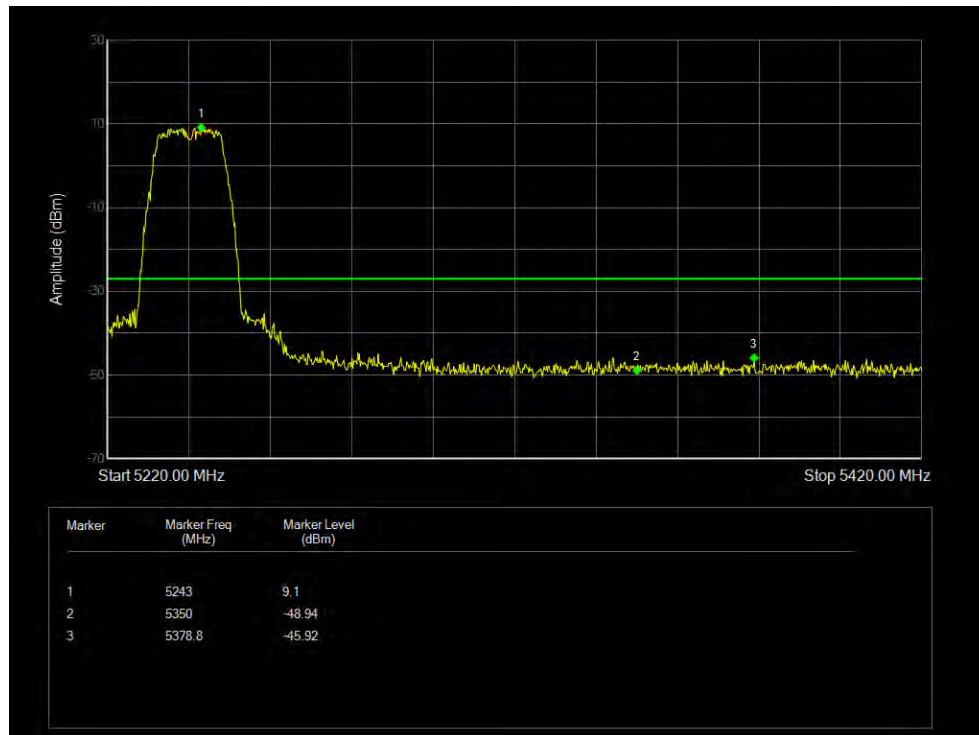
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-39.52	-27	Pass
NVNT	802.11a	5240	Ant 1	-45.92	-27	Pass
NVNT	802.11a	5180	Ant 2	-40.34	-27	Pass
NVNT	802.11a	5240	Ant 2	-44.79	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-40.58	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-44.96	-27	Pass
NVNT	802.11ac20	5180	Ant 2	-40.82	-27	Pass
NVNT	802.11ac20	5240	Ant 2	-45.56	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-32.13	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-45.86	-27	Pass
NVNT	802.11ac40	5190	Ant 2	-31.78	-27	Pass
NVNT	802.11ac40	5230	Ant 2	-46.27	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-45.01	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-31.51	-27	Pass
NVNT	802.11ac80	5210	Ant 2	-45.11	-27	Pass
NVNT	802.11ac80	5210	Ant 2	-33.09	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-41.98	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-44.75	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 2	-42	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 2	-44.72	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-32.63	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-45.25	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 2	-30.36	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 2	-46.42	-27	Pass

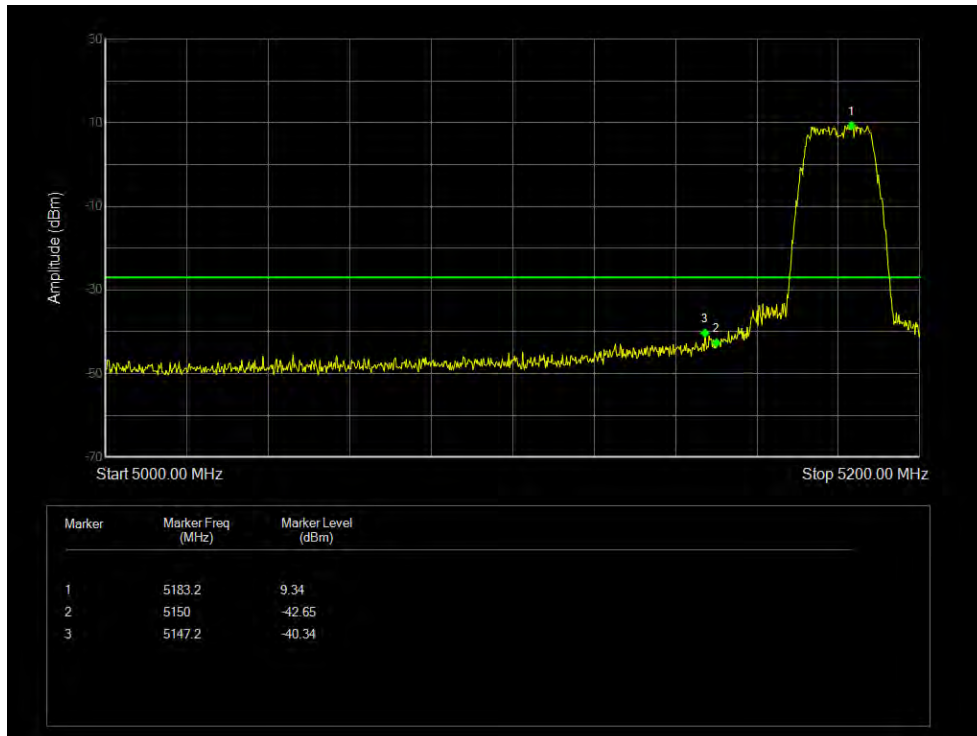
Band Edge NVNT 802.11a 5180MHz Low Ant 1



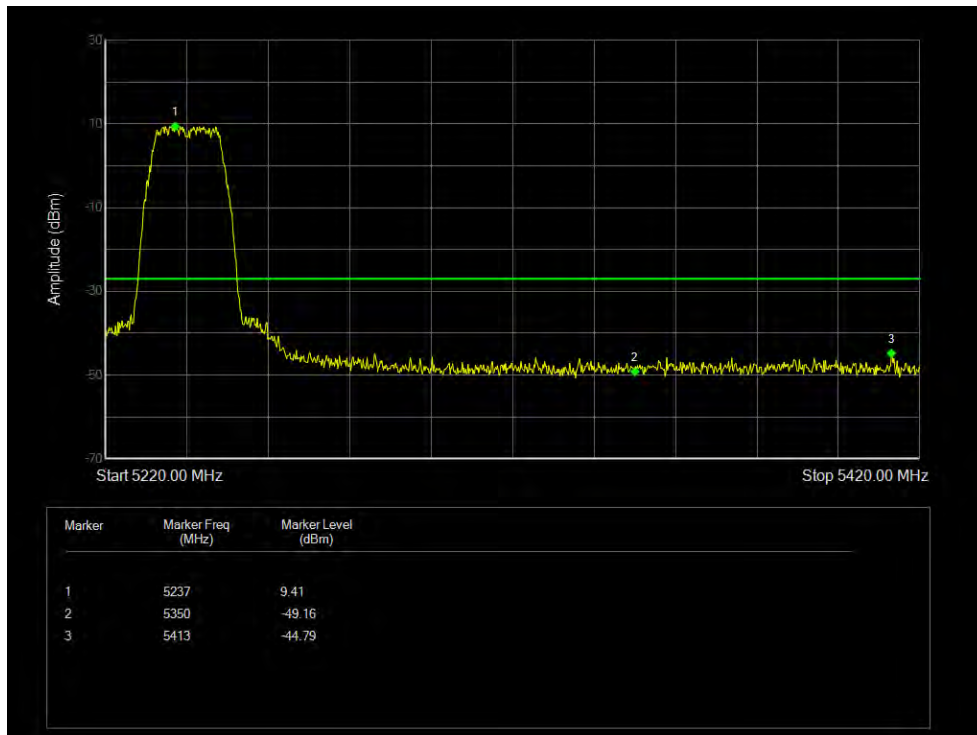
Band Edge NVNT 802.11a 5240MHz High Ant 1



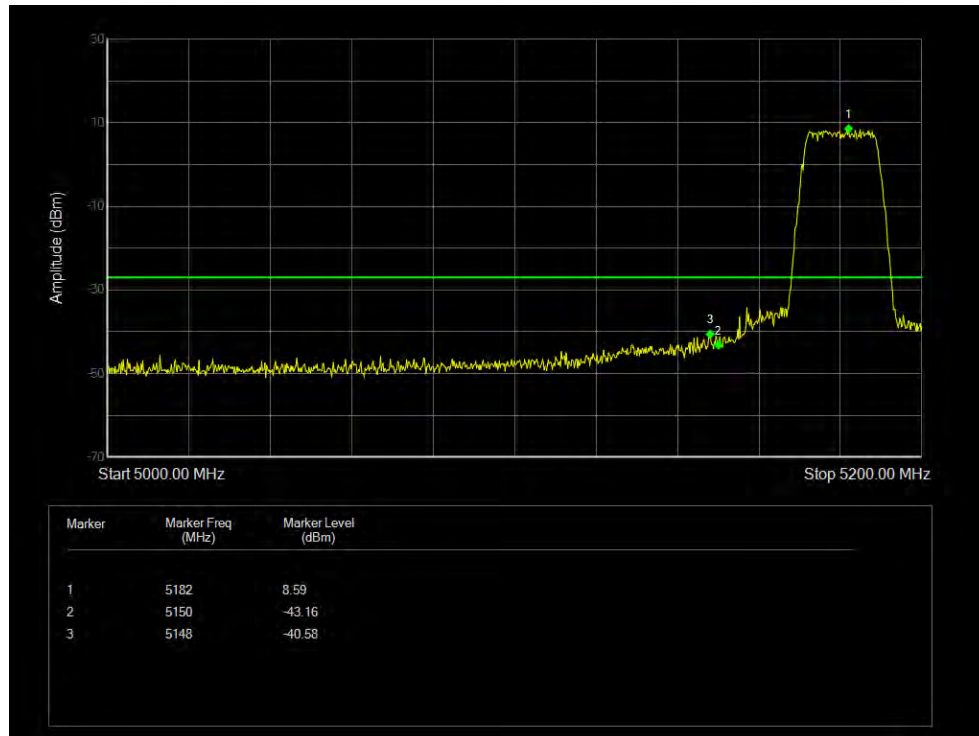
Band Edge NVNT 802.11a 5180MHz Low Ant 2



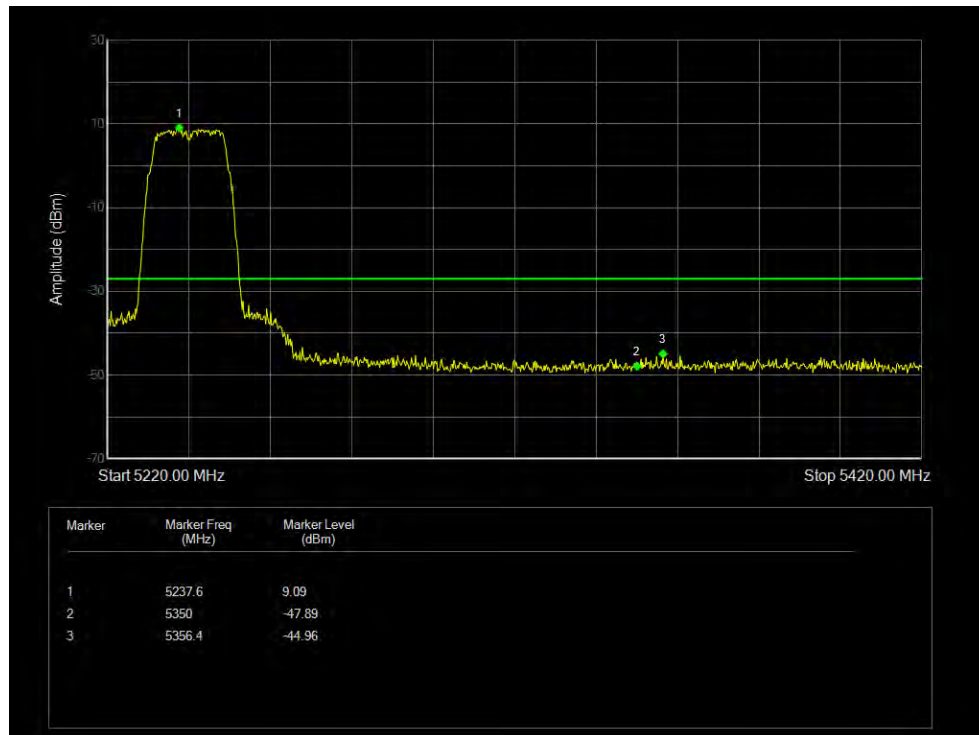
Band Edge NVNT 802.11a 5240MHz High Ant 2



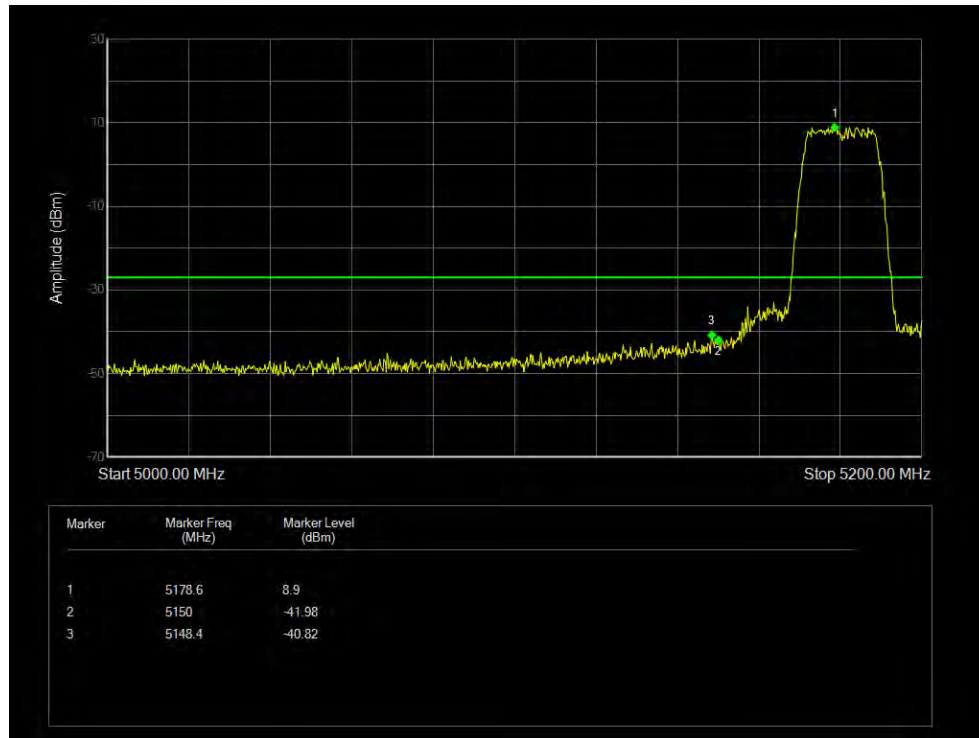
Band Edge NVNT 802.11ac20 5180MHz Low Ant 1



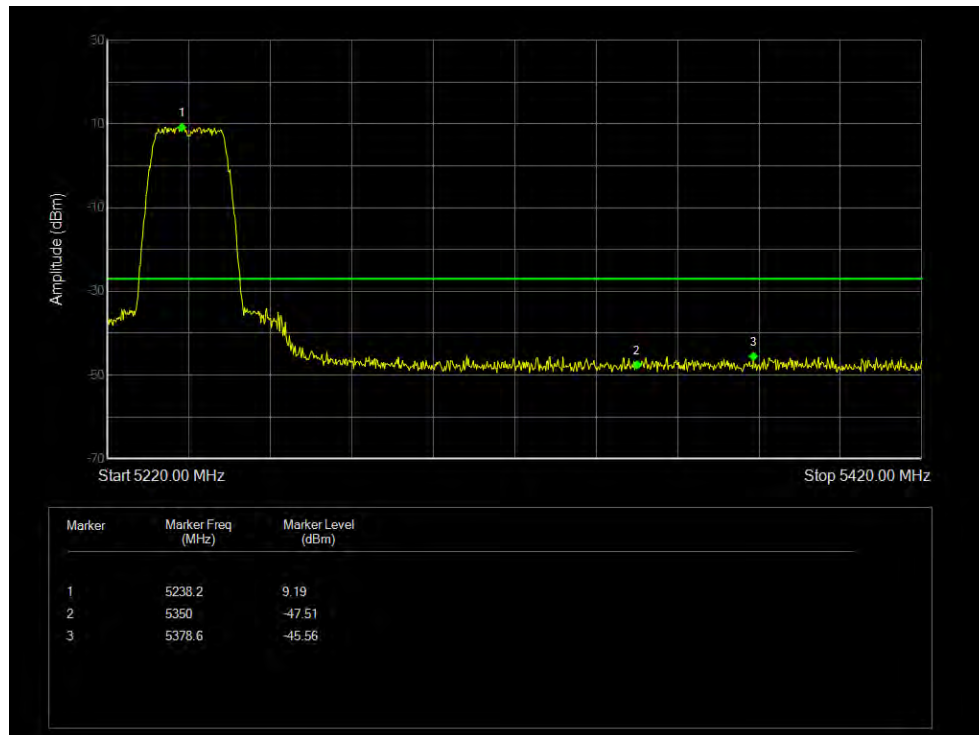
Band Edge NVNT 802.11ac20 5240MHz High Ant 1



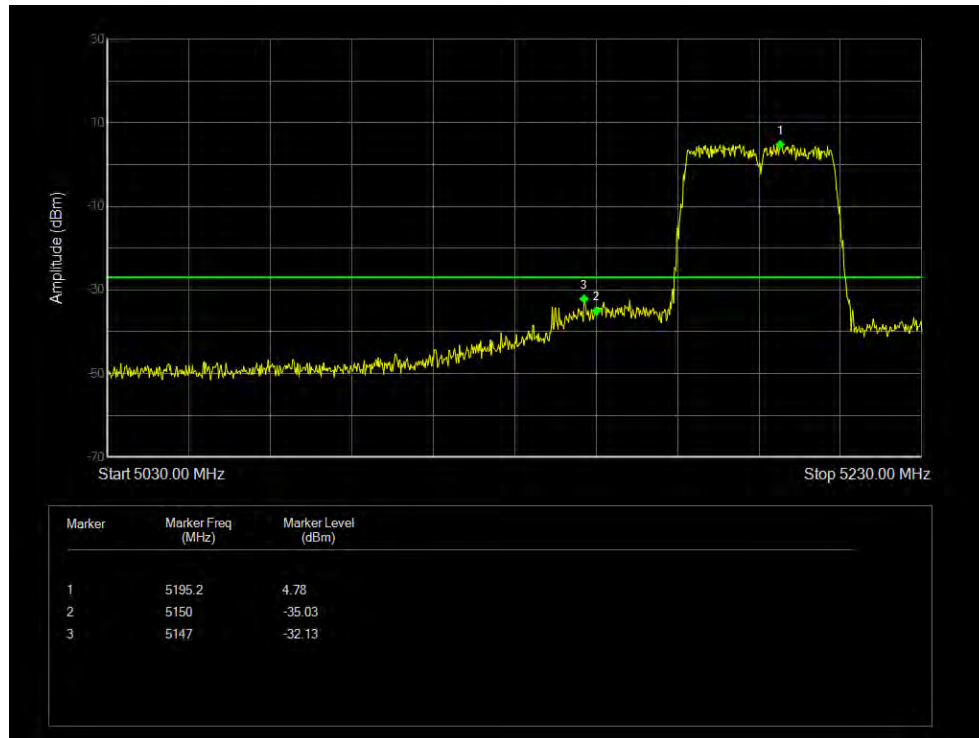
Band Edge NVNT 802.11ac20 5180MHz Low Ant 2



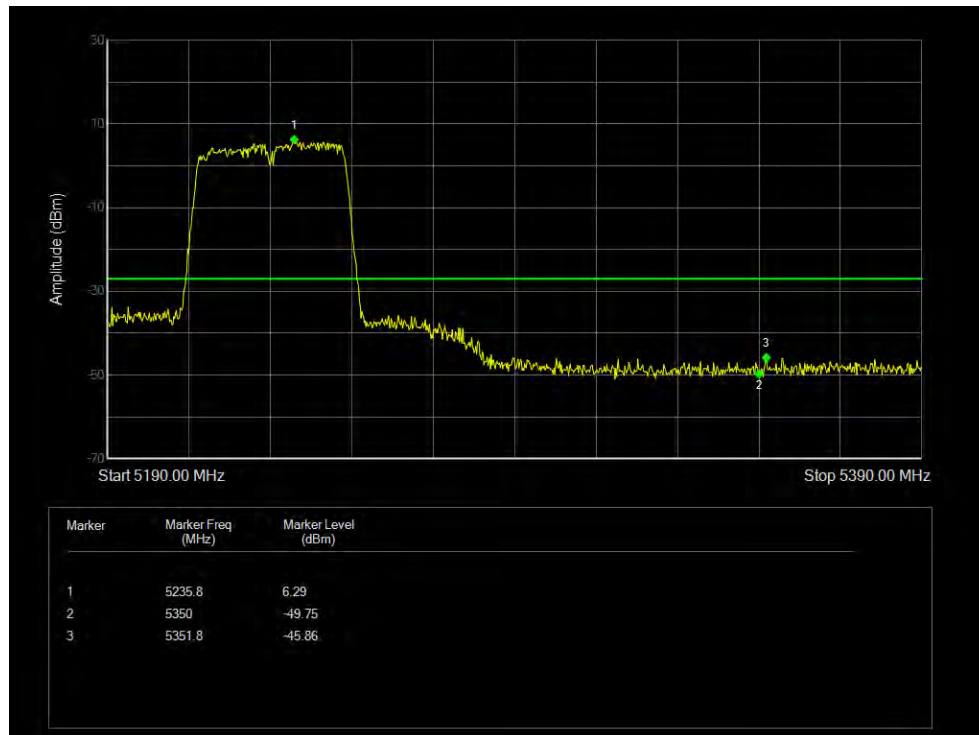
Band Edge NVNT 802.11ac20 5240MHz High Ant 2



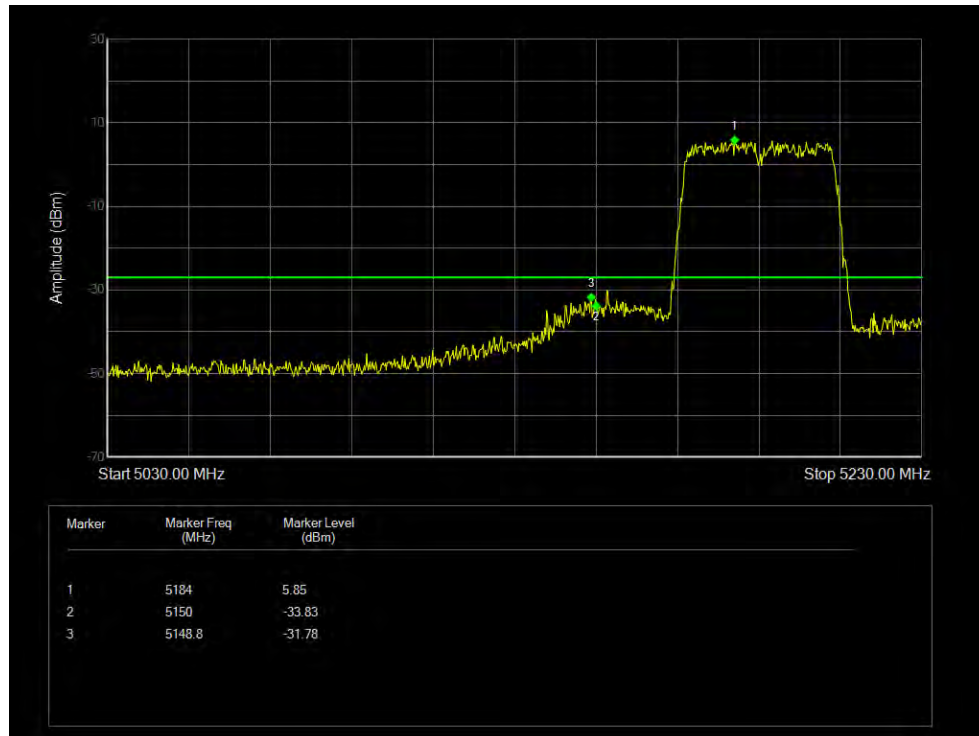
Band Edge NVNT 802.11ac40 5190MHz Low Ant 1



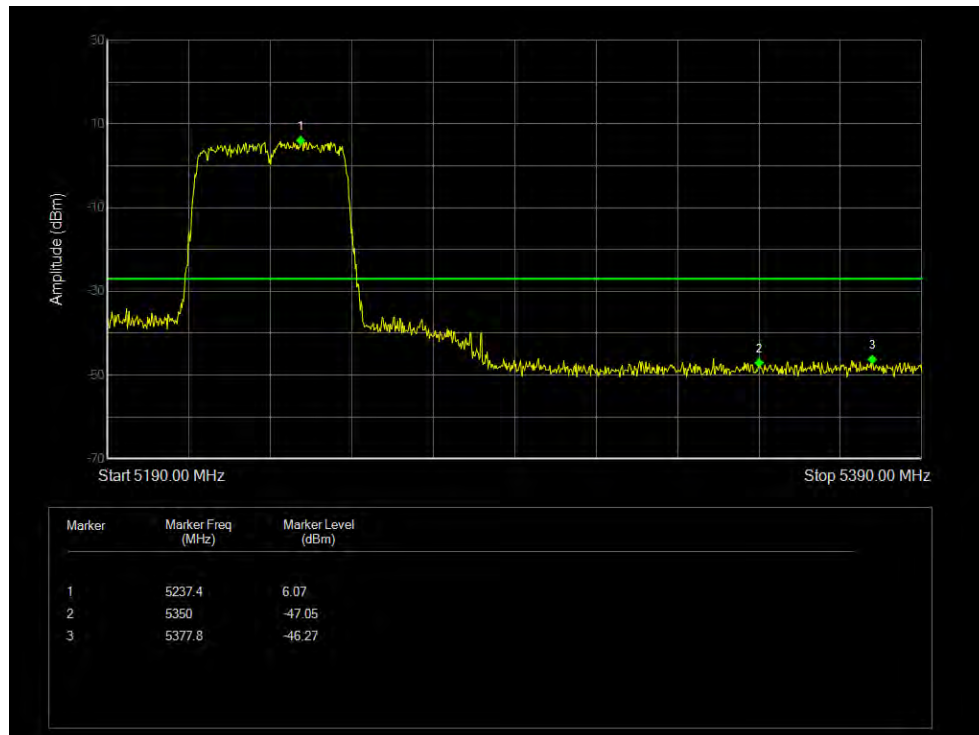
Band Edge NVNT 802.11ac40 5230MHz High Ant 1



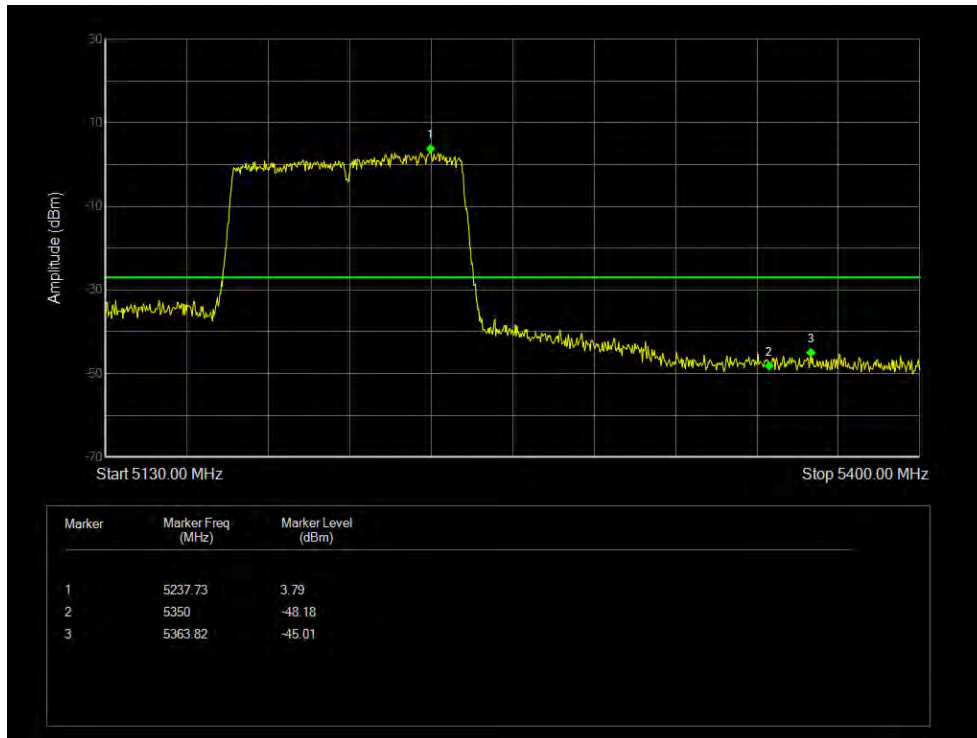
Band Edge NVNT 802.11ac40 5190MHz Low Ant 2



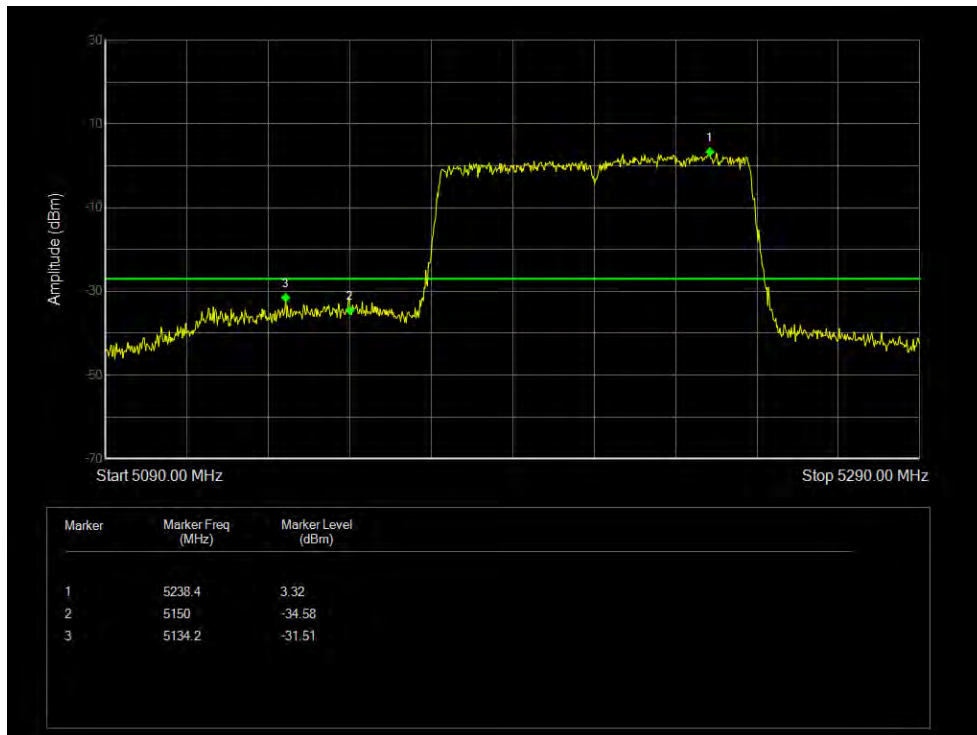
Band Edge NVNT 802.11ac40 5230MHz High Ant 2



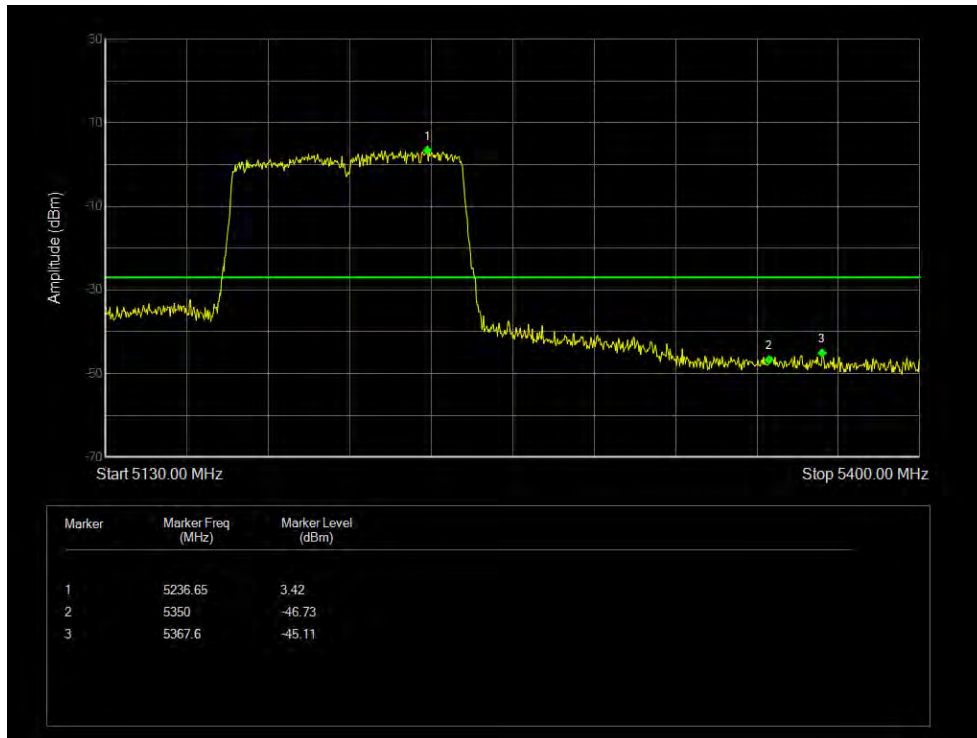
Band Edge NVNT 802.11ac80 5210MHz High Ant 1



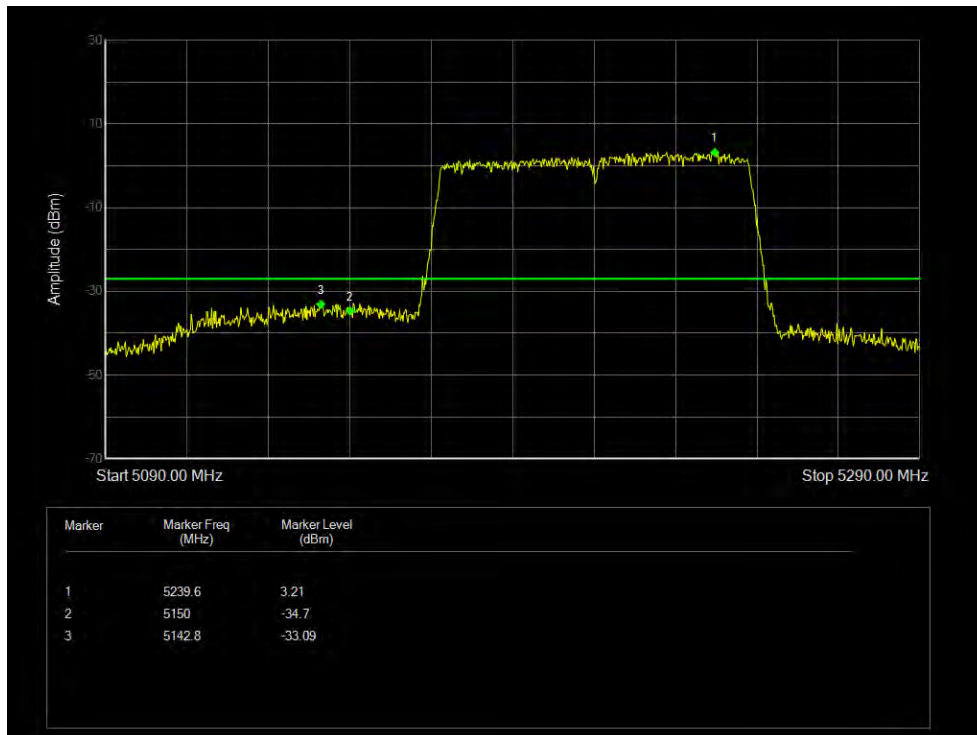
Band Edge NVNT 802.11ac80 5210MHz Low Ant 1



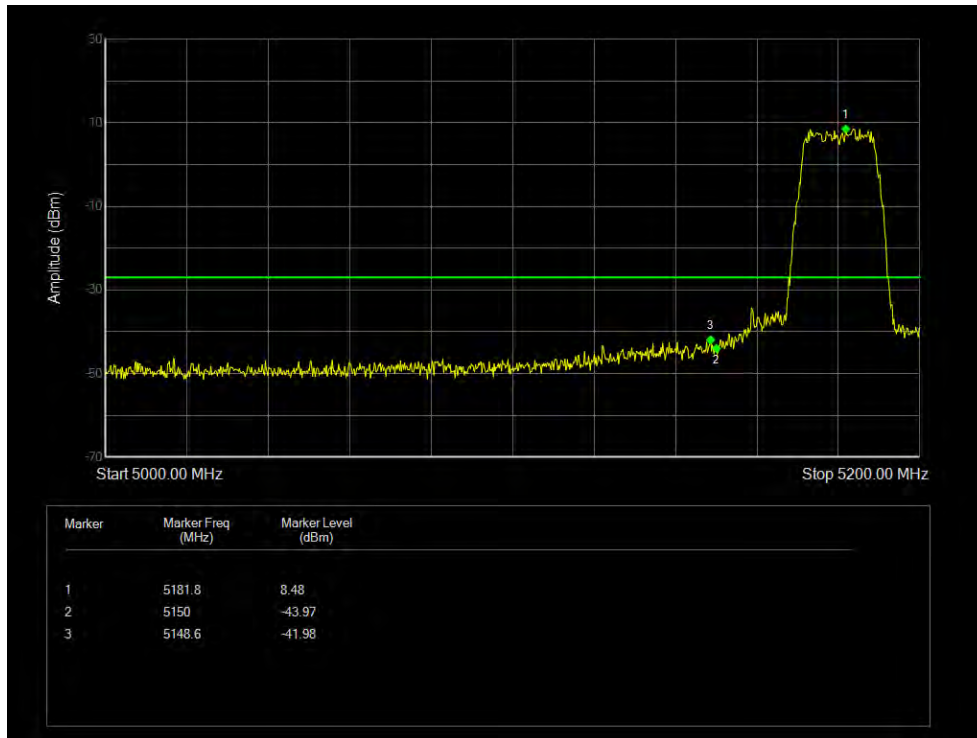
Band Edge NVNT 802.11ac80 5210MHz High Ant 2



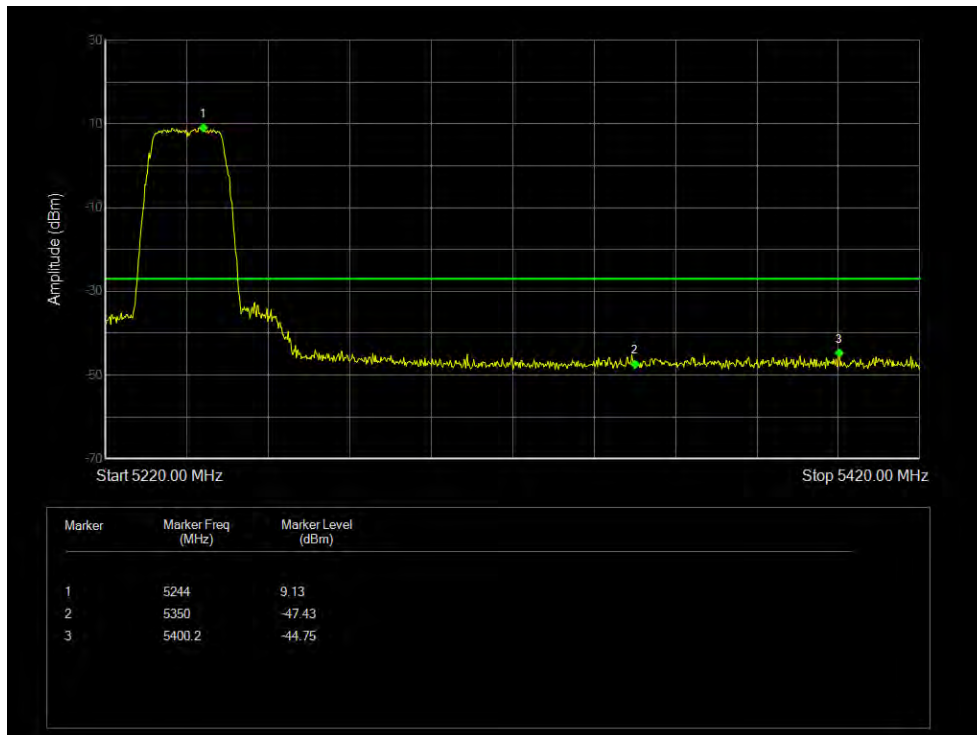
Band Edge NVNT 802.11ac80 5210MHz Low Ant 2



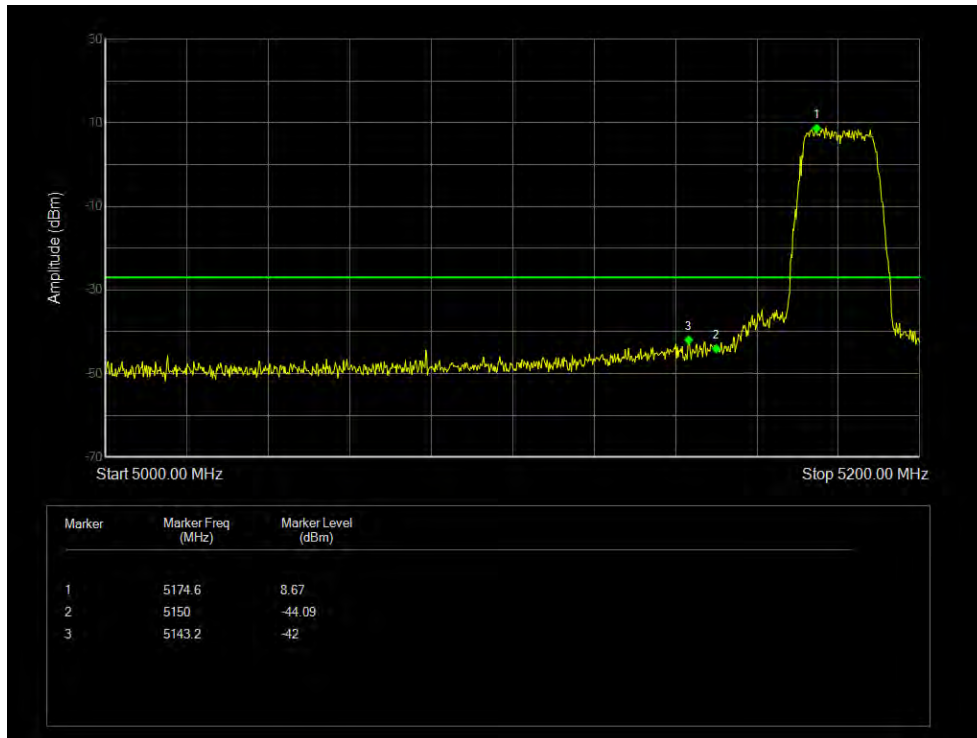
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant 1



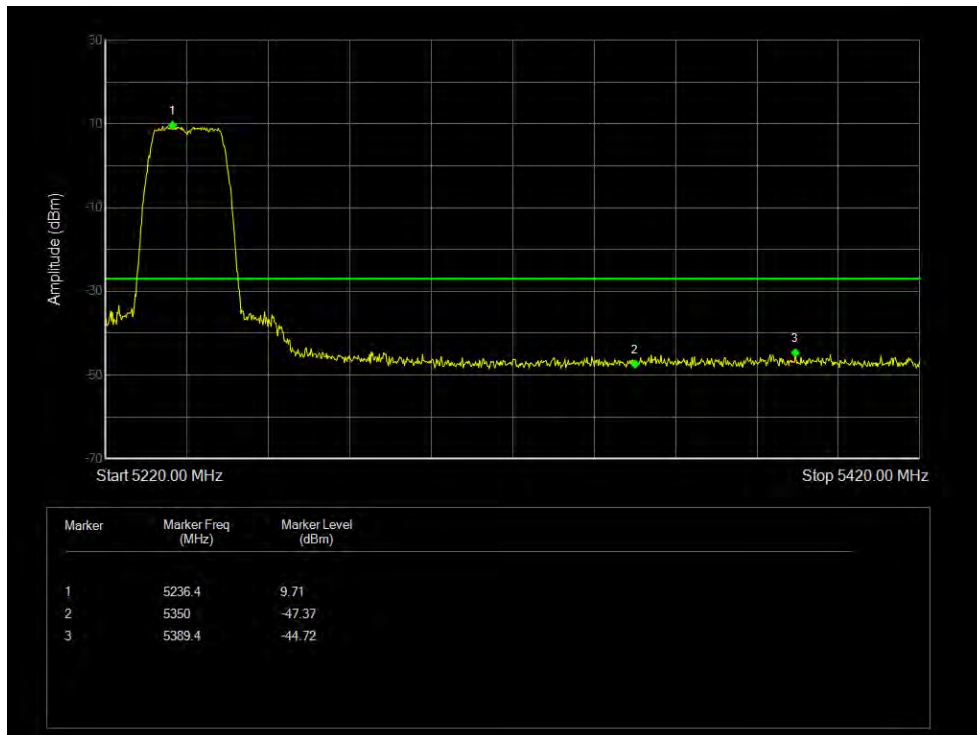
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant 1



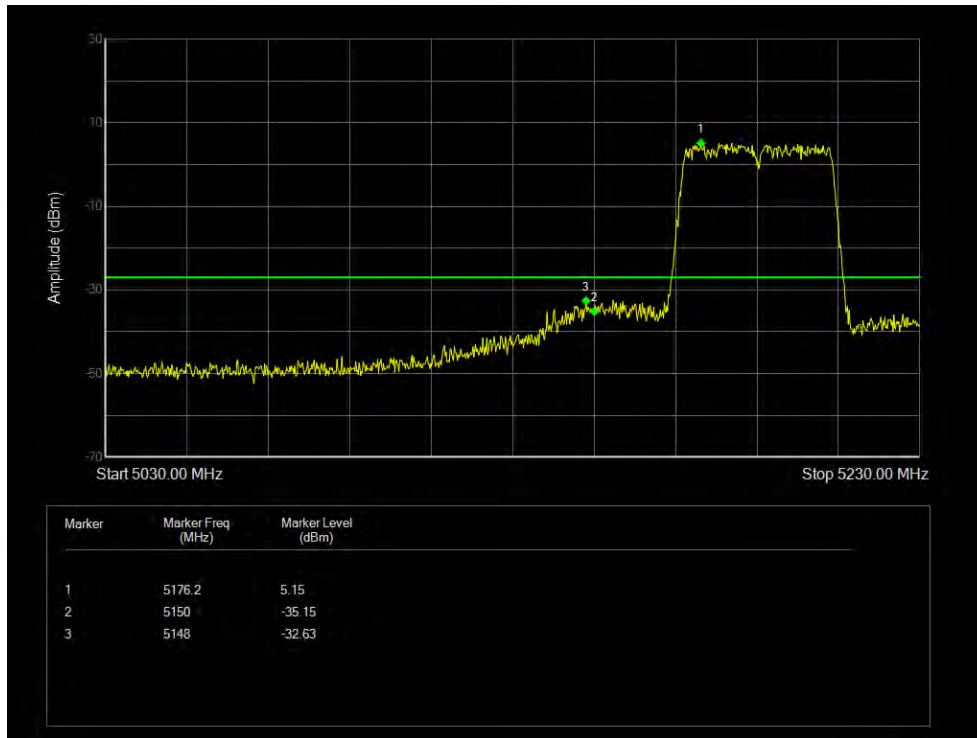
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant 2



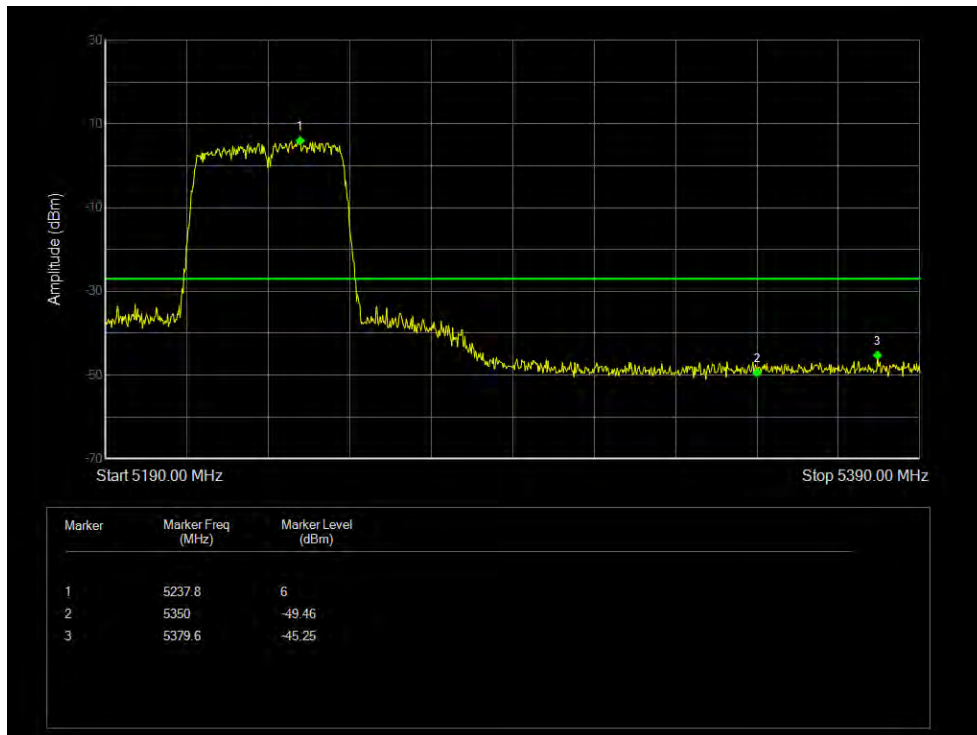
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant 2



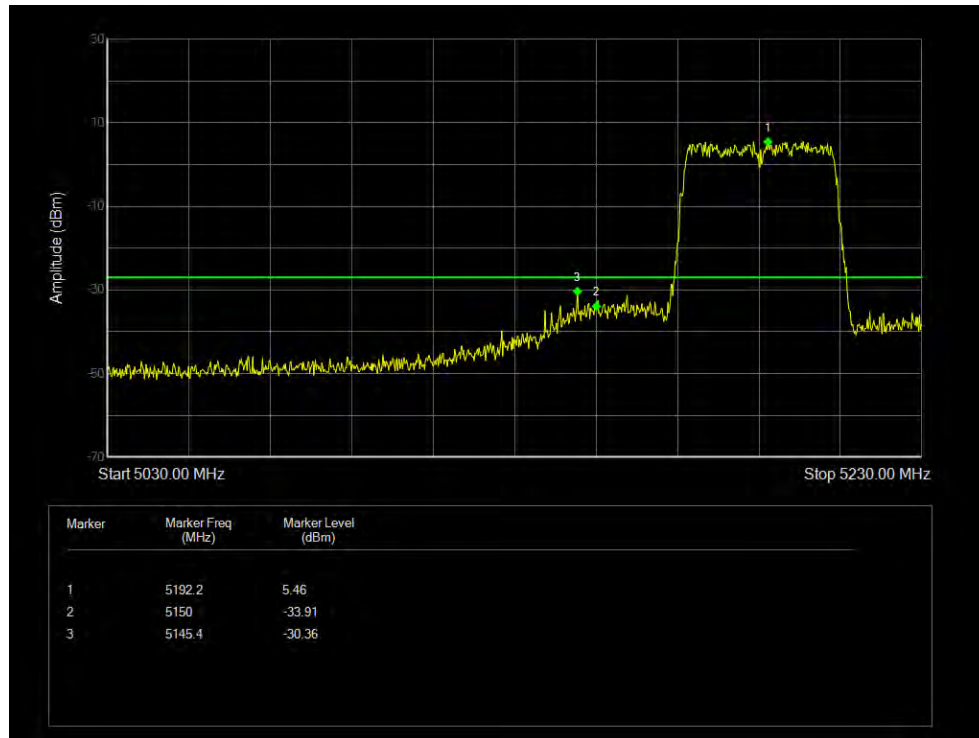
Band Edge NVNT 802.11n(HT40) 5190MHz Low Ant 1



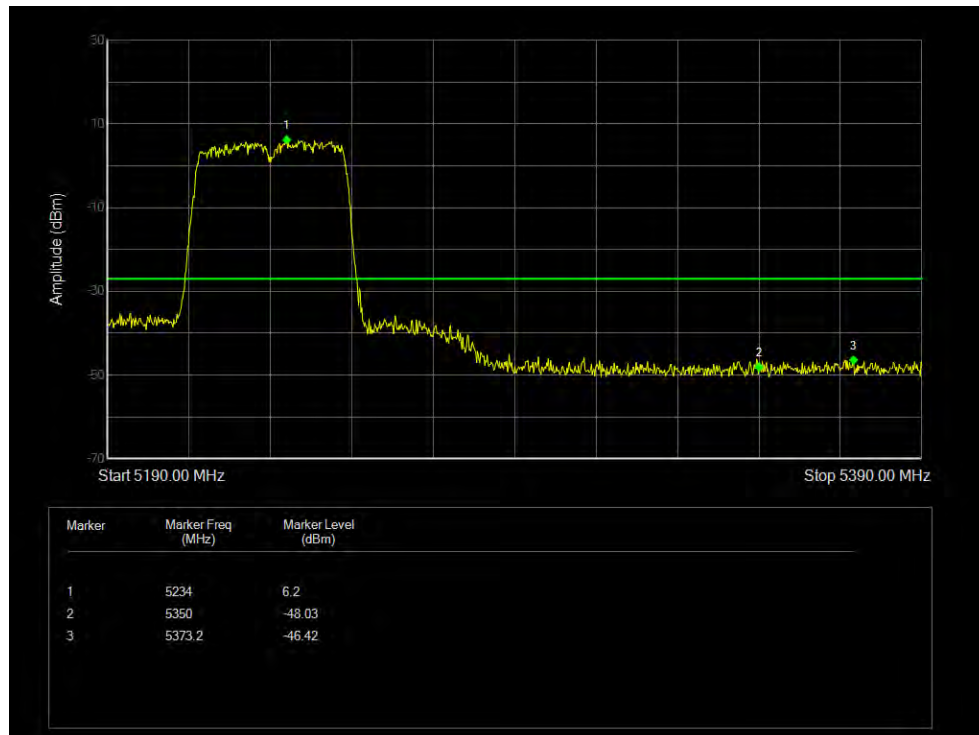
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant 1



Band Edge NVNT 802.11n(HT40) 5190MHz Low Ant 2



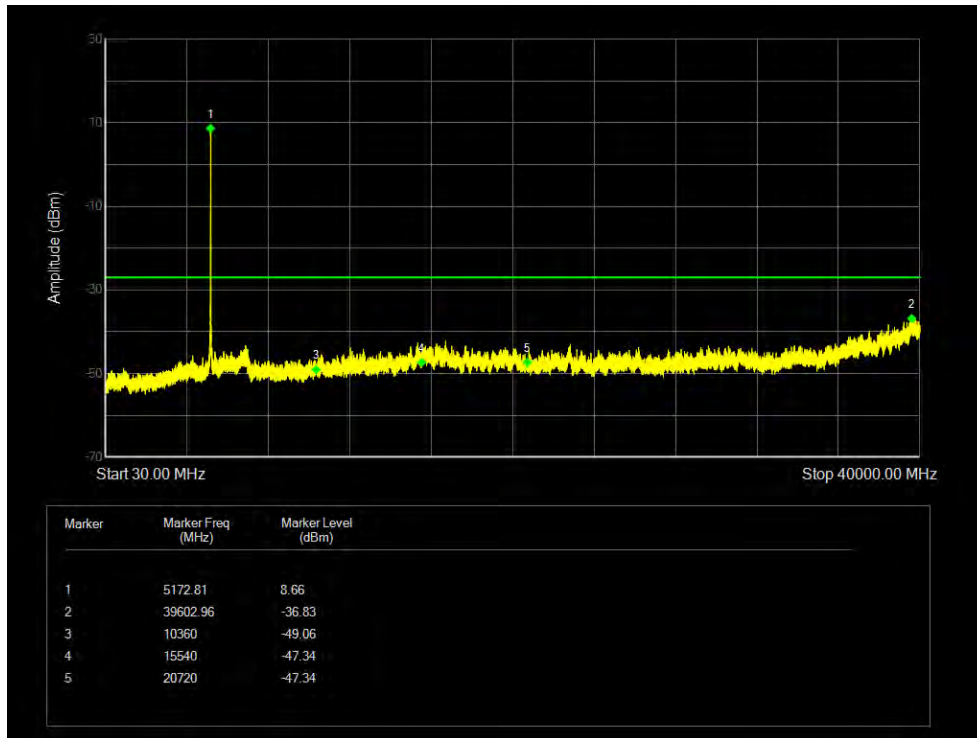
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant 2



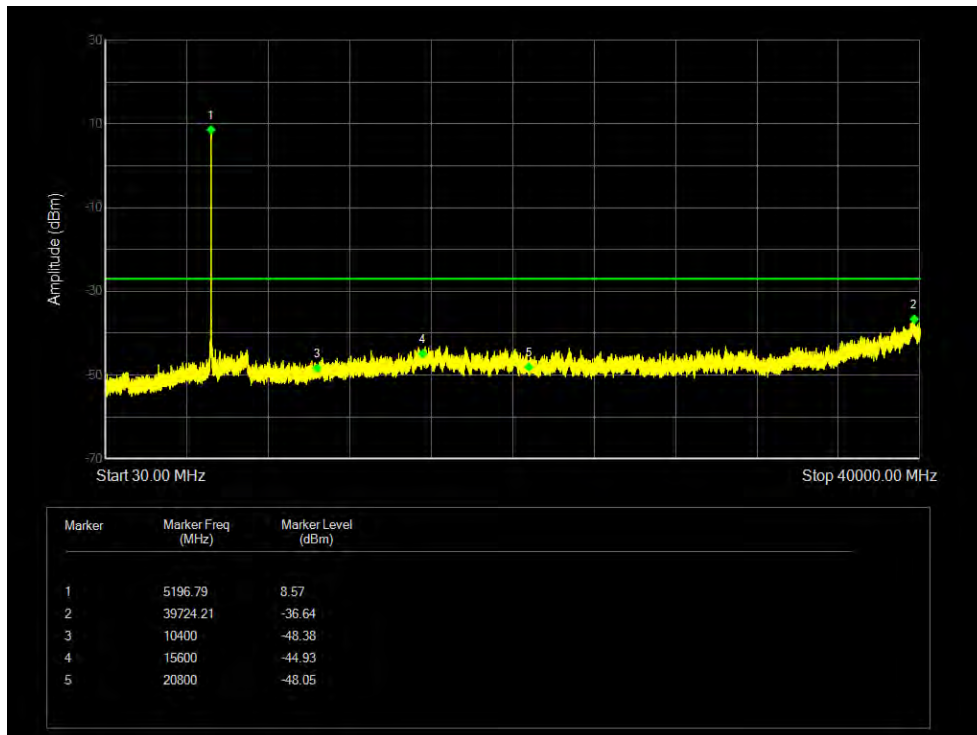
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-36.83	-27	Pass
NVNT	802.11a	5200	Ant 1	-36.64	-27	Pass
NVNT	802.11a	5240	Ant 1	-36.93	-27	Pass
NVNT	802.11a	5180	Ant 2	-36.37	-27	Pass
NVNT	802.11a	5200	Ant 2	-36.06	-27	Pass
NVNT	802.11a	5240	Ant 2	-36.75	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-36.48	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-36.32	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-35.99	-27	Pass
NVNT	802.11ac20	5180	Ant 2	-35.89	-27	Pass
NVNT	802.11ac20	5200	Ant 2	-37.04	-27	Pass
NVNT	802.11ac20	5240	Ant 2	-35.75	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-36.02	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-35.98	-27	Pass
NVNT	802.11ac40	5190	Ant 2	-36.92	-27	Pass
NVNT	802.11ac40	5230	Ant 2	-36.84	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-36.82	-27	Pass
NVNT	802.11ac80	5210	Ant 2	-33.68	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-36.84	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-36.68	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-36.12	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 2	-35.95	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 2	-35.91	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 2	-34.95	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-35.15	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-36.51	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 2	-36.81	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 2	-35.78	-27	Pass

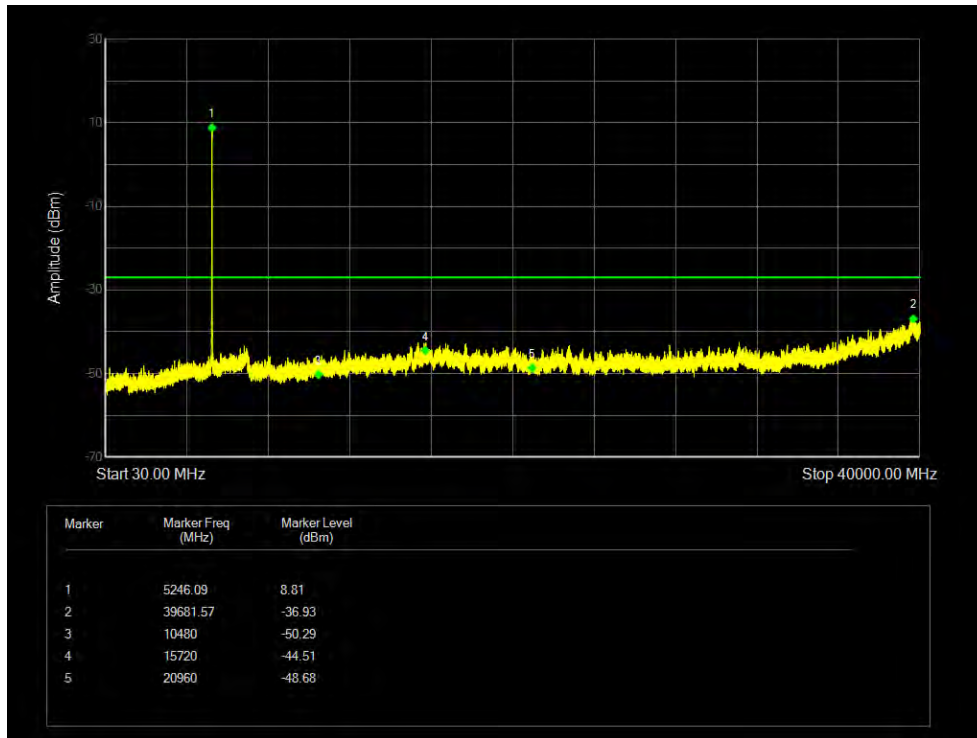
Tx. Spurious NVNT 802.11a 5180MHz Ant 1 Emission



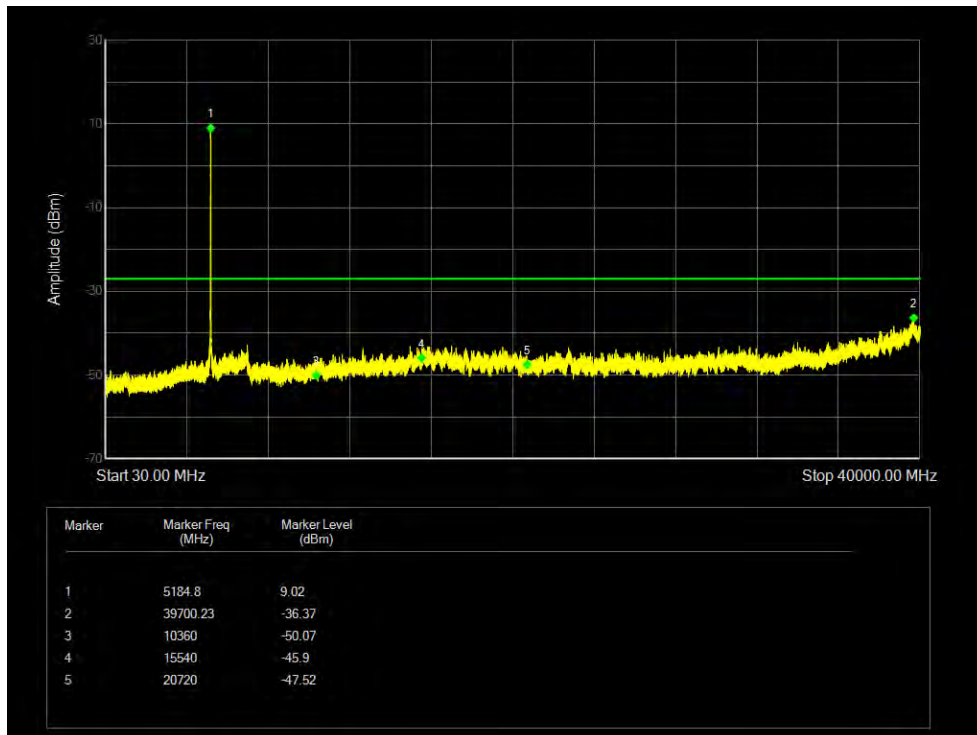
Tx. Spurious NVNT 802.11a 5200MHz Ant 1 Emission



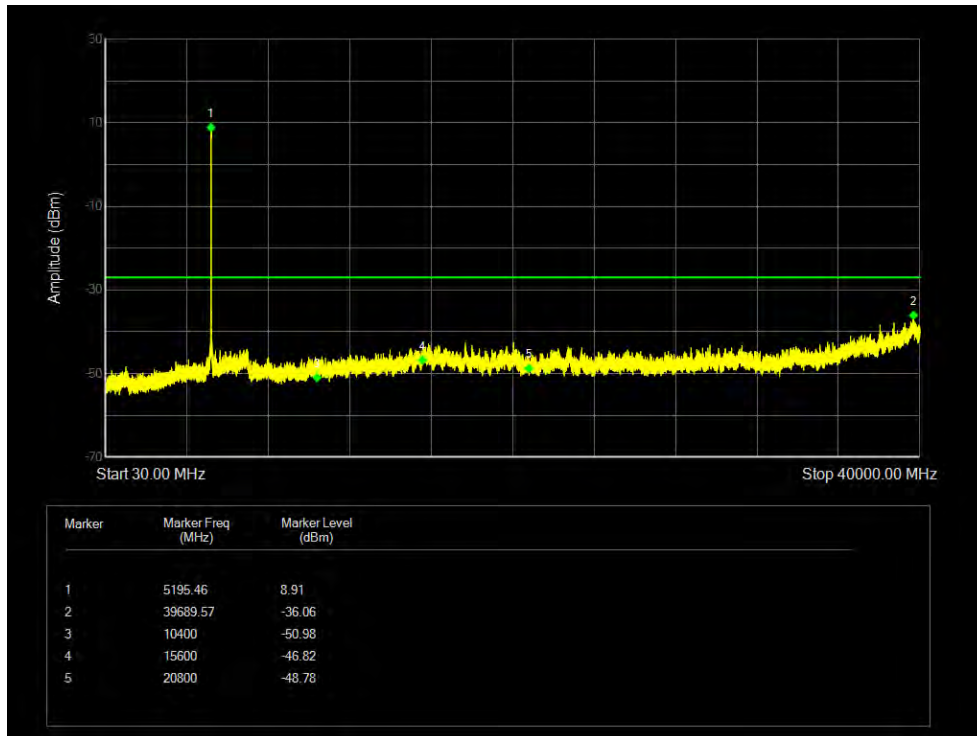
Tx. Spurious NVNT 802.11a 5240MHz Ant 1 Emission



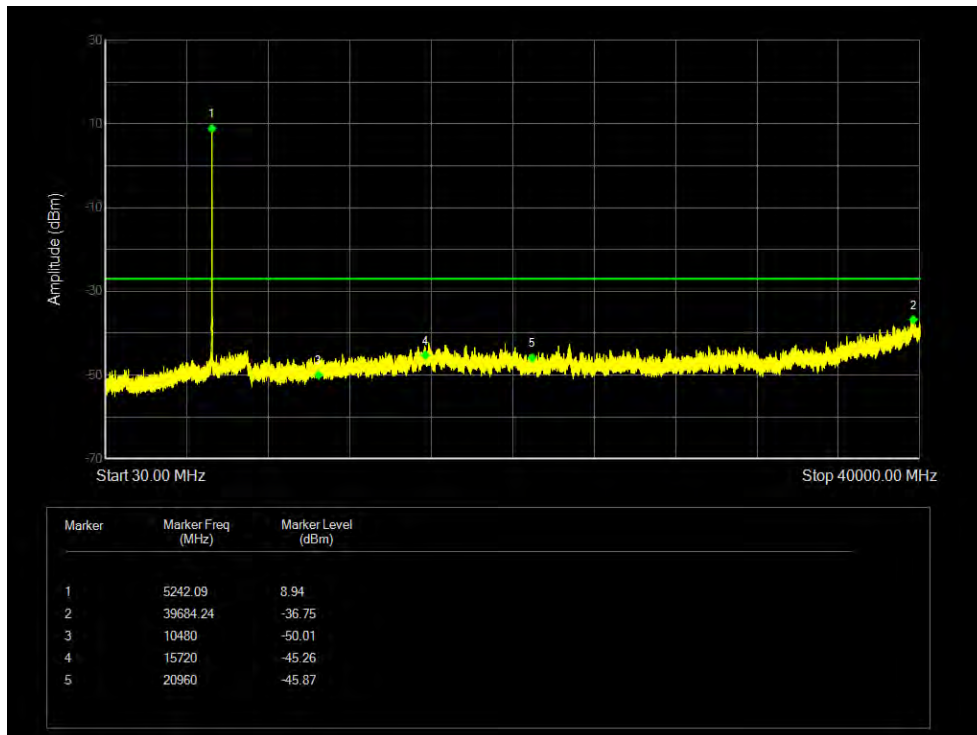
Tx. Spurious NVNT 802.11a 5180MHz Ant 2 Emission



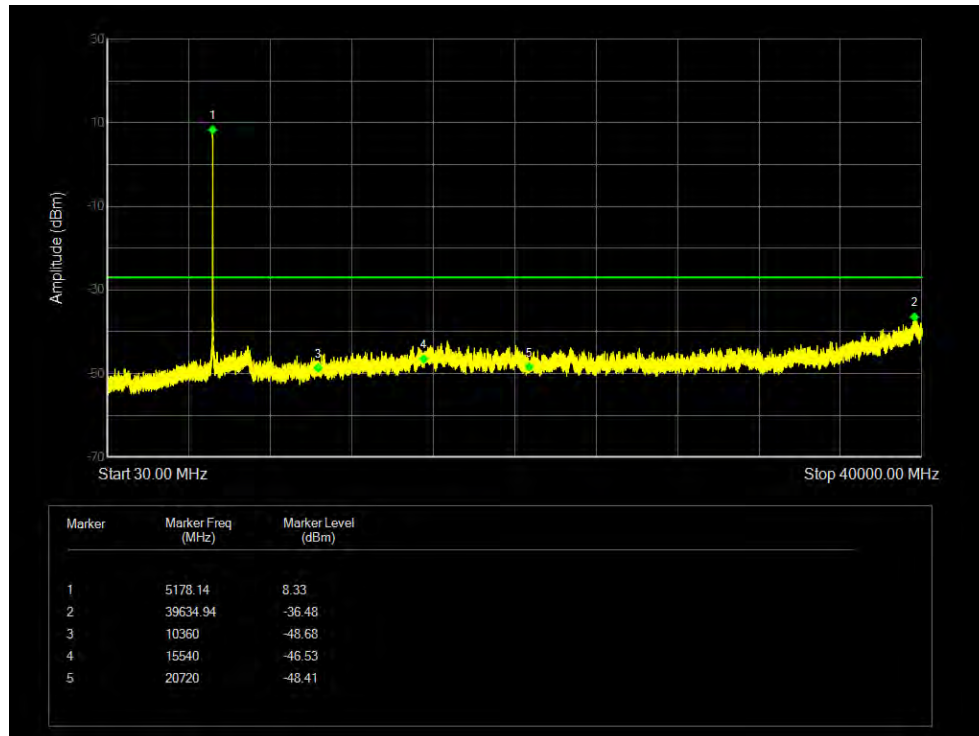
Tx. Spurious NVNT 802.11a 5200MHz Ant 2 Emission



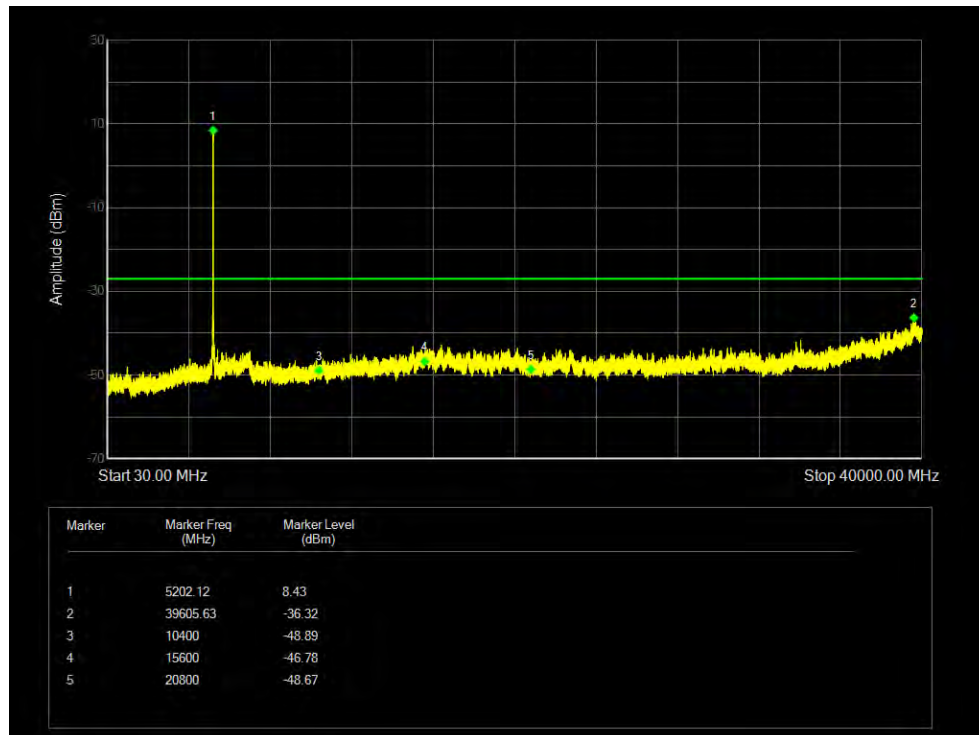
Tx. Spurious NVNT 802.11a 5240MHz Ant 2 Emission



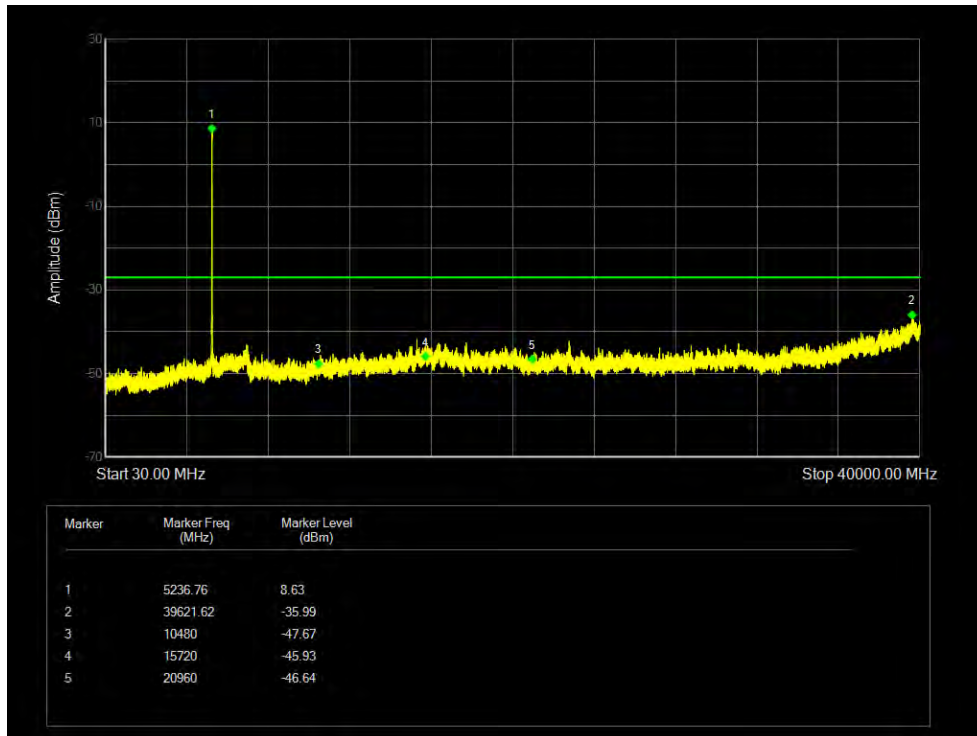
Tx. Spurious NVNT 802.11ac20 5180MHz Ant 1 Emission



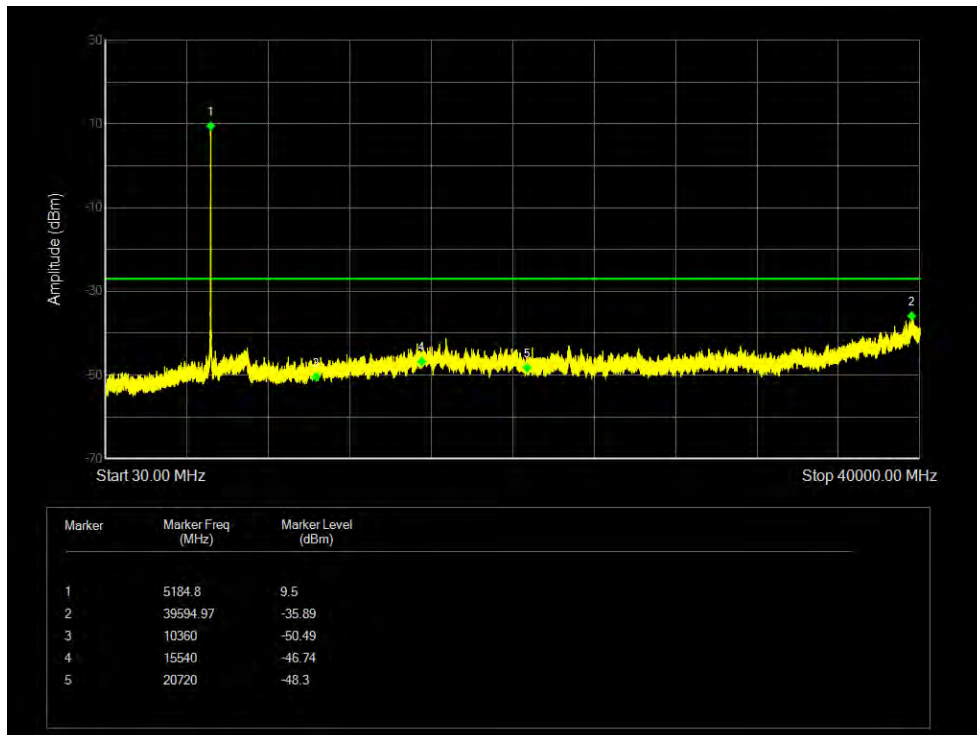
Tx. Spurious NVNT 802.11ac20 5200MHz Ant 1 Emission



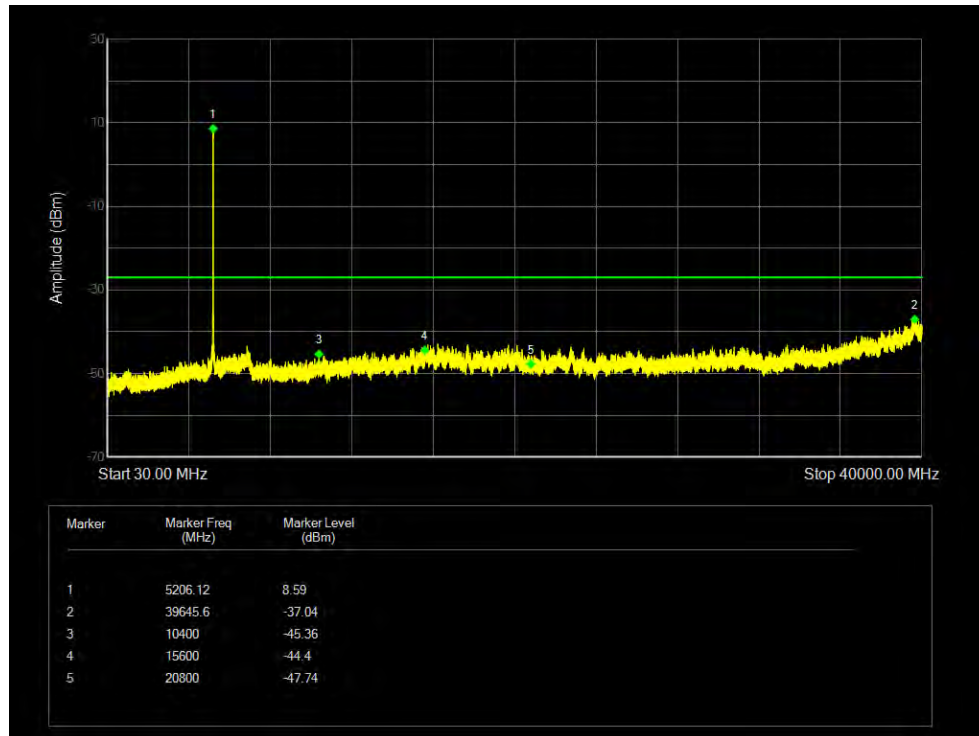
Tx. Spurious NVNT 802.11ac20 5240MHz Ant 1 Emission



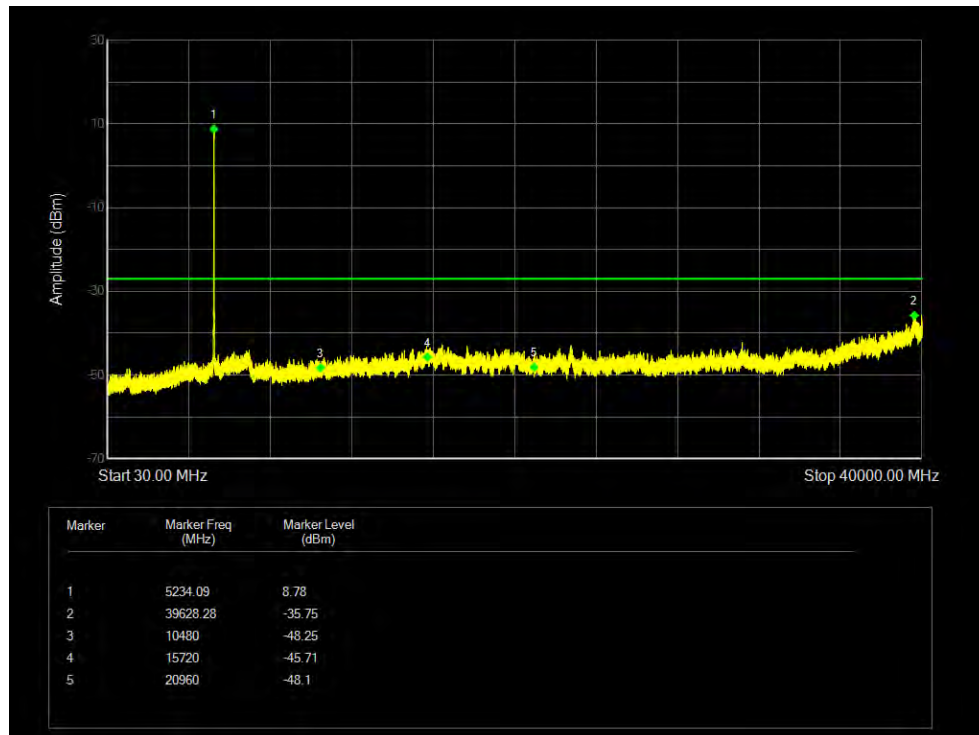
Tx. Spurious NVNT 802.11ac20 5180MHz Ant 2 Emission



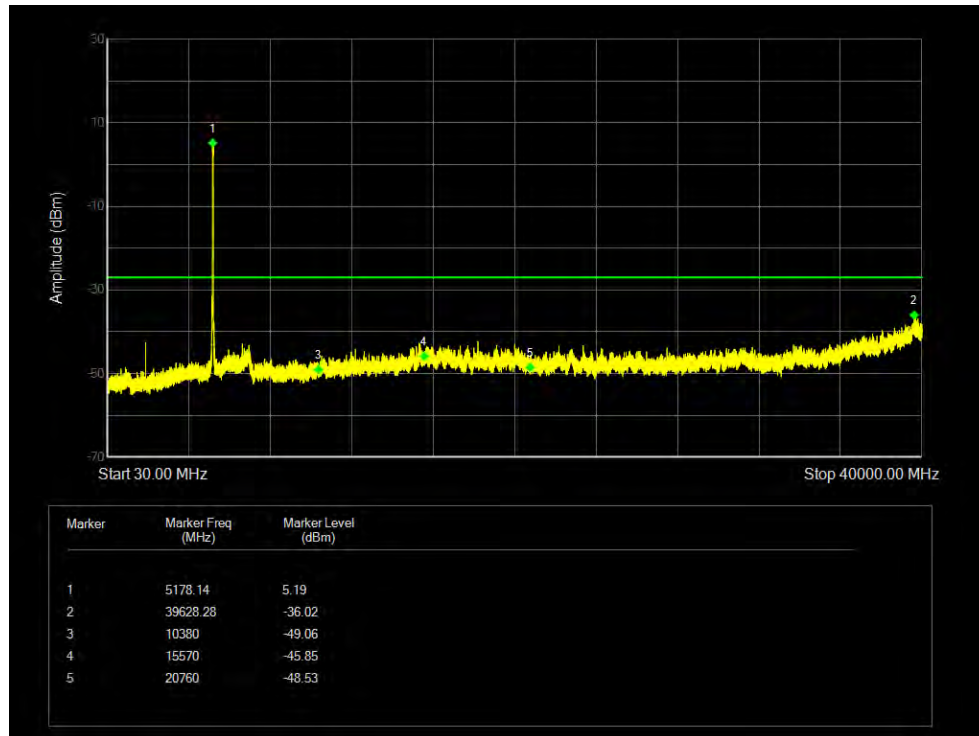
Tx. Spurious NVNT 802.11ac20 5200MHz Ant 2 Emission



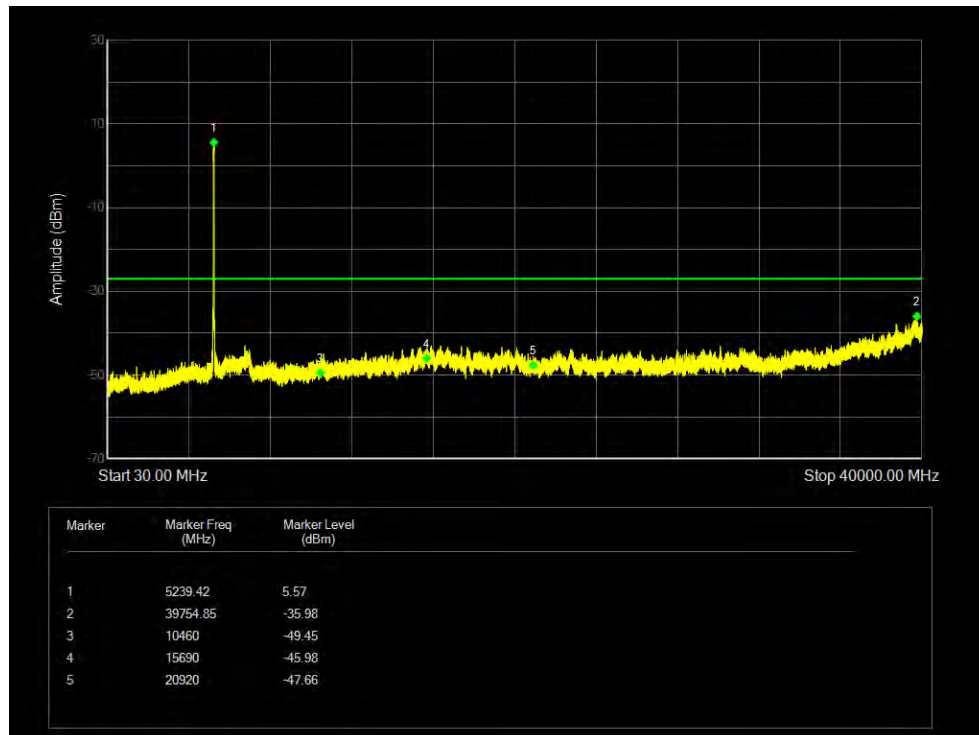
Tx. Spurious NVNT 802.11ac20 5240MHz Ant 2 Emission



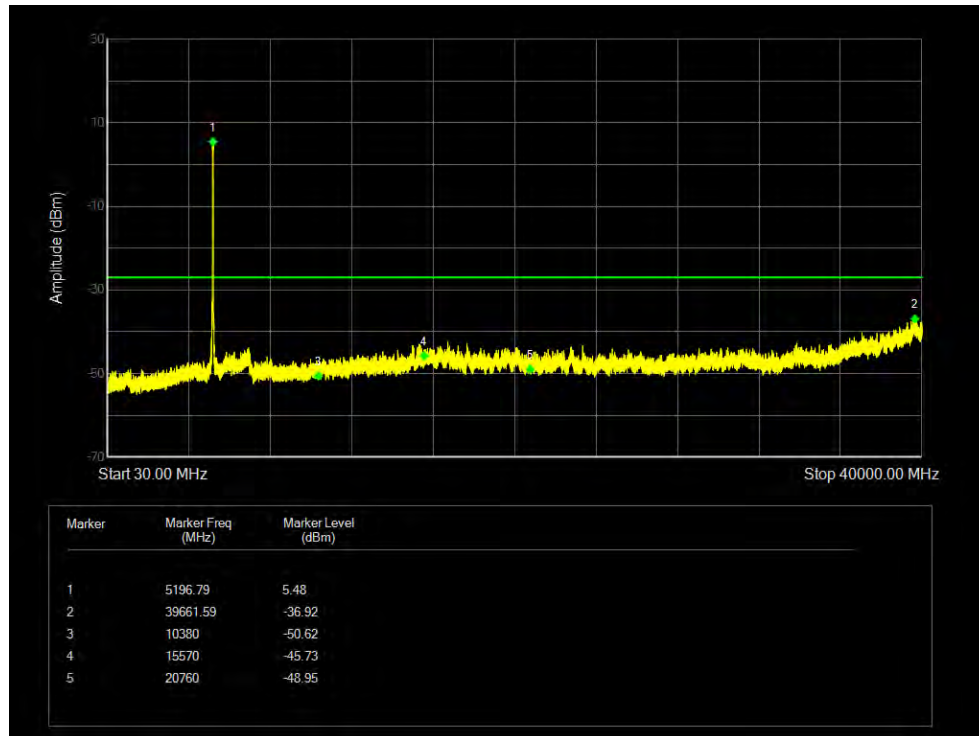
Tx. Spurious NVNT 802.11ac40 5190MHz Ant 1 Emission



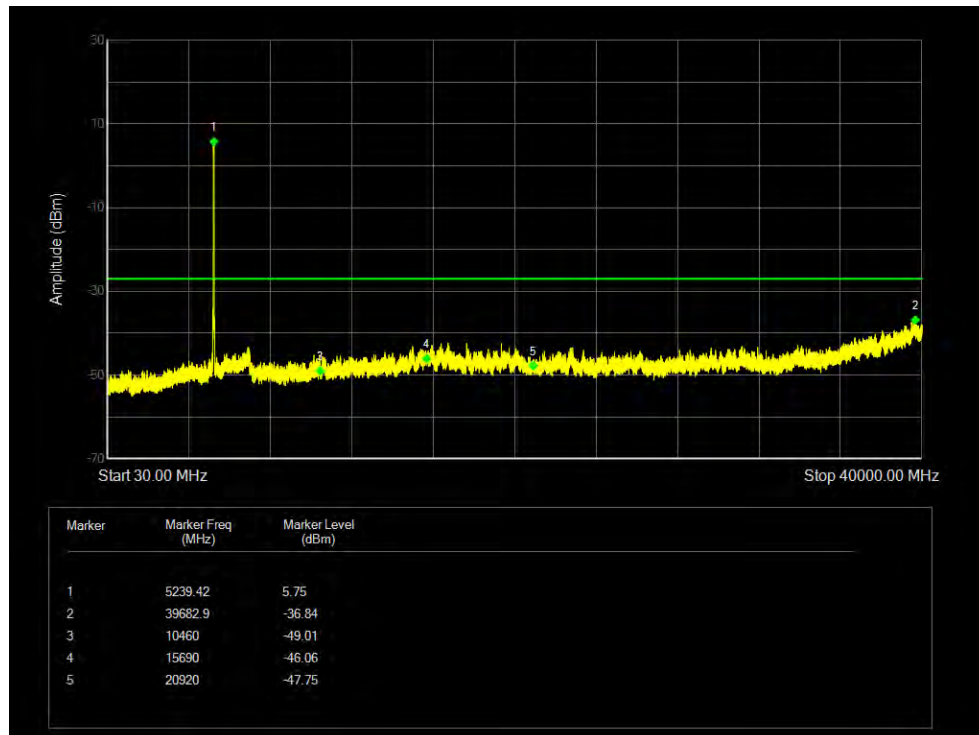
Tx. Spurious NVNT 802.11ac40 5230MHz Ant 1 Emission



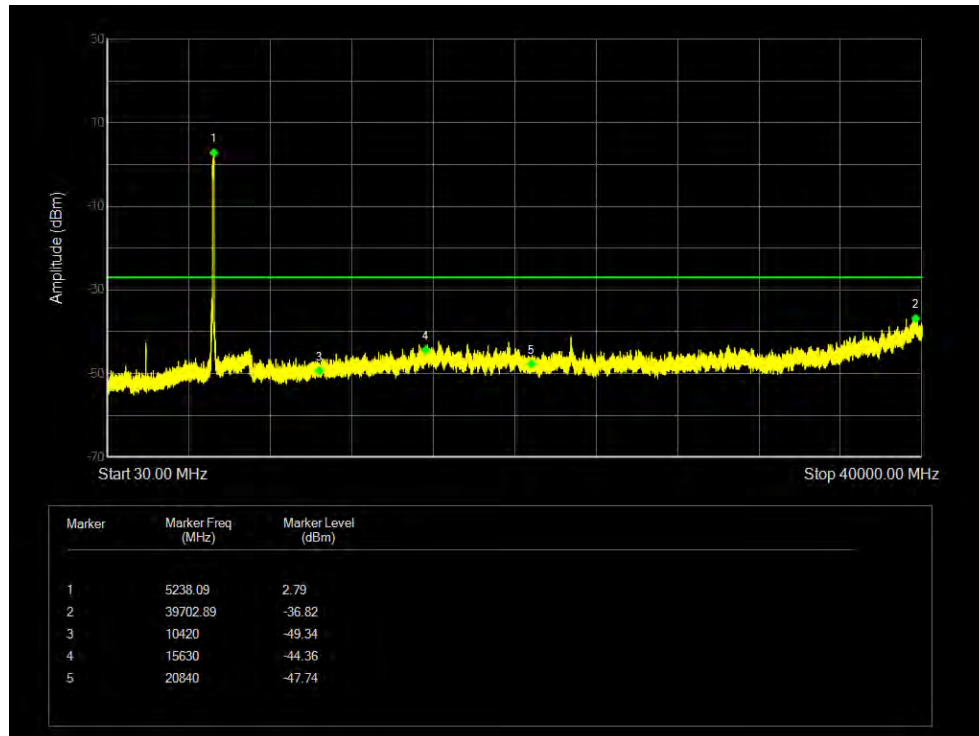
Tx. Spurious NVNT 802.11ac40 5190MHz Ant 2 Emission



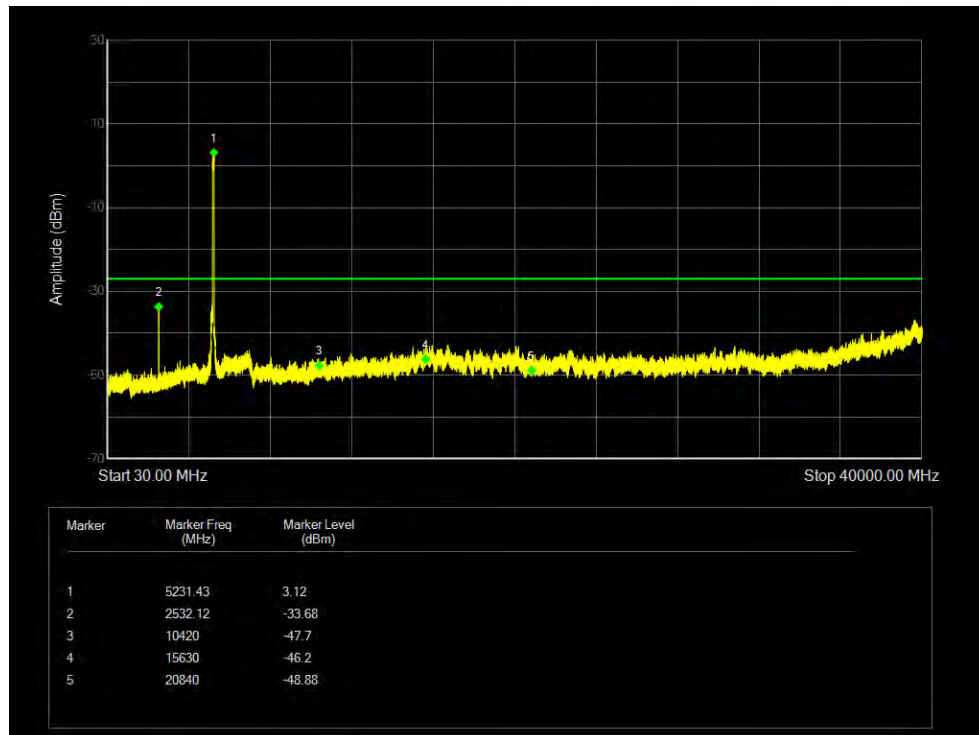
Tx. Spurious NVNT 802.11ac40 5230MHz Ant 2 Emission



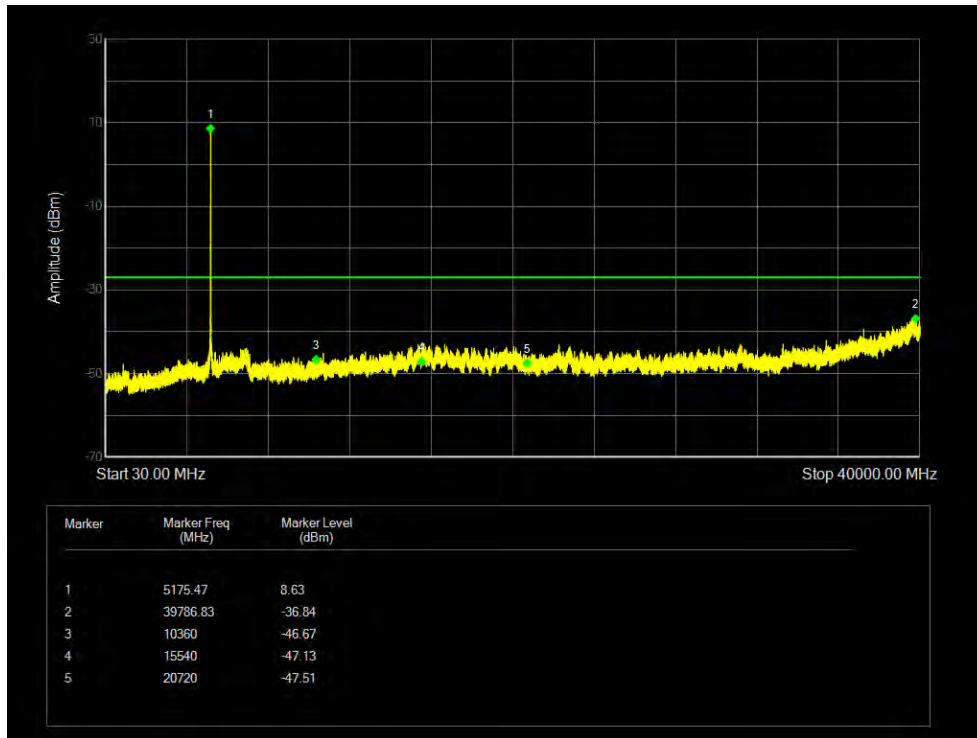
Tx. Spurious NVNT 802.11ac80 5210MHz Ant 1 Emission



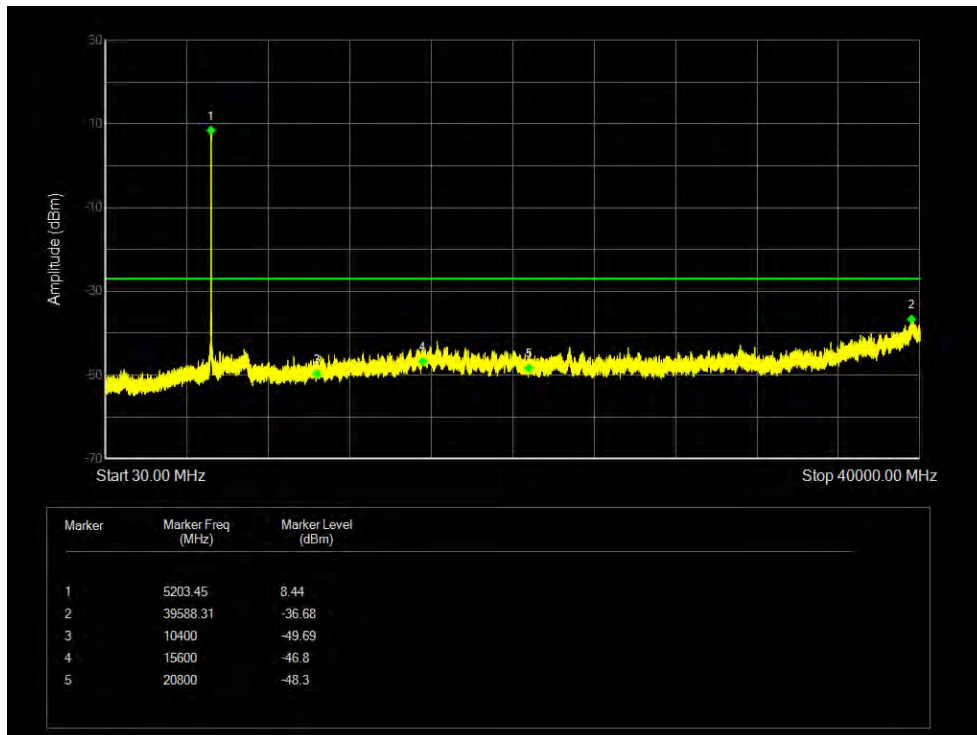
Tx. Spurious NVNT 802.11ac80 5210MHz Ant 2 Emission



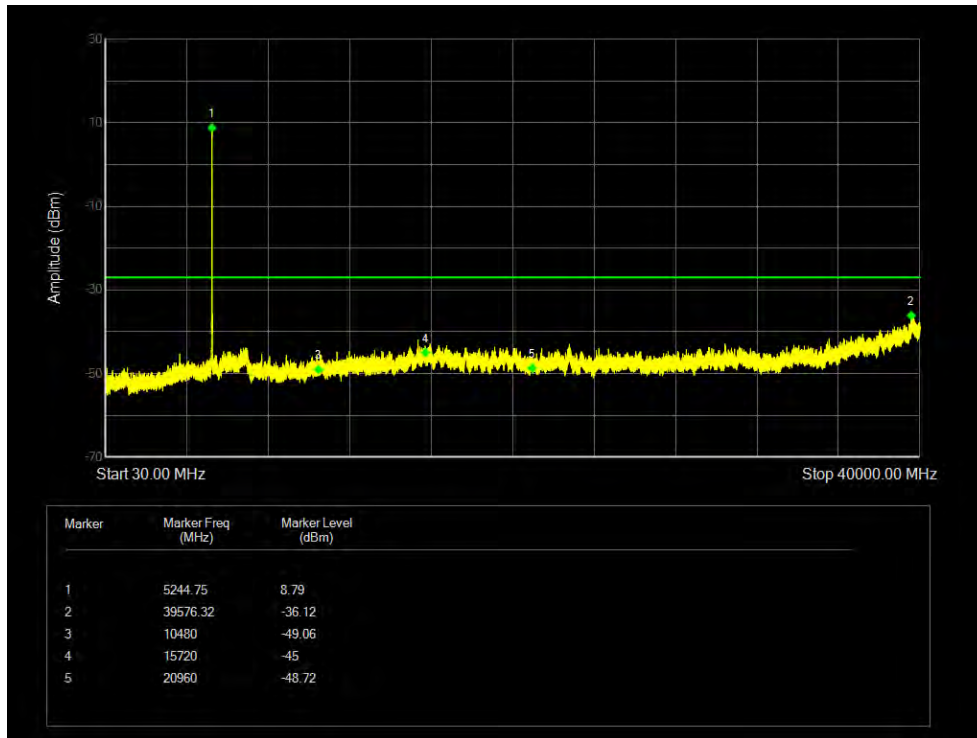
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant 1 Emission



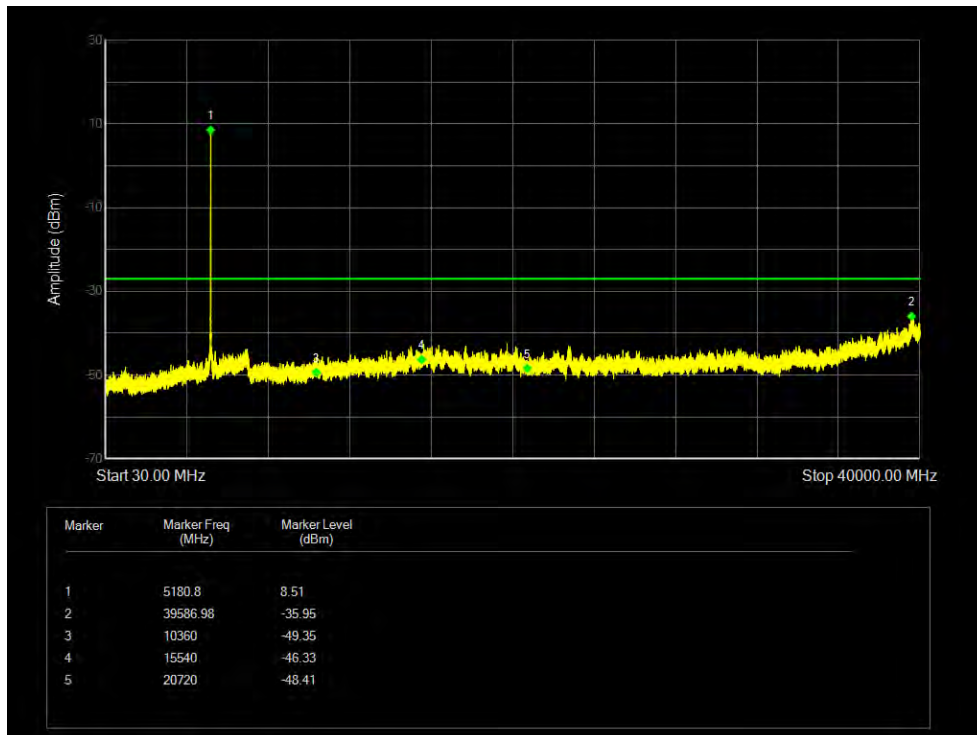
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant 1 Emission



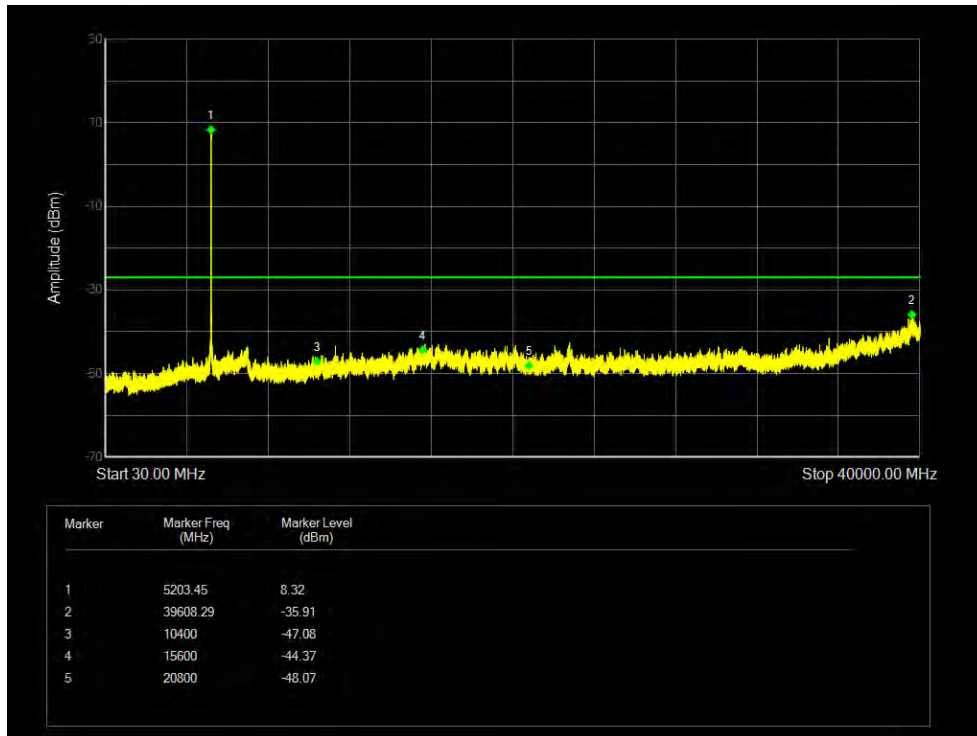
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant 1 Emission



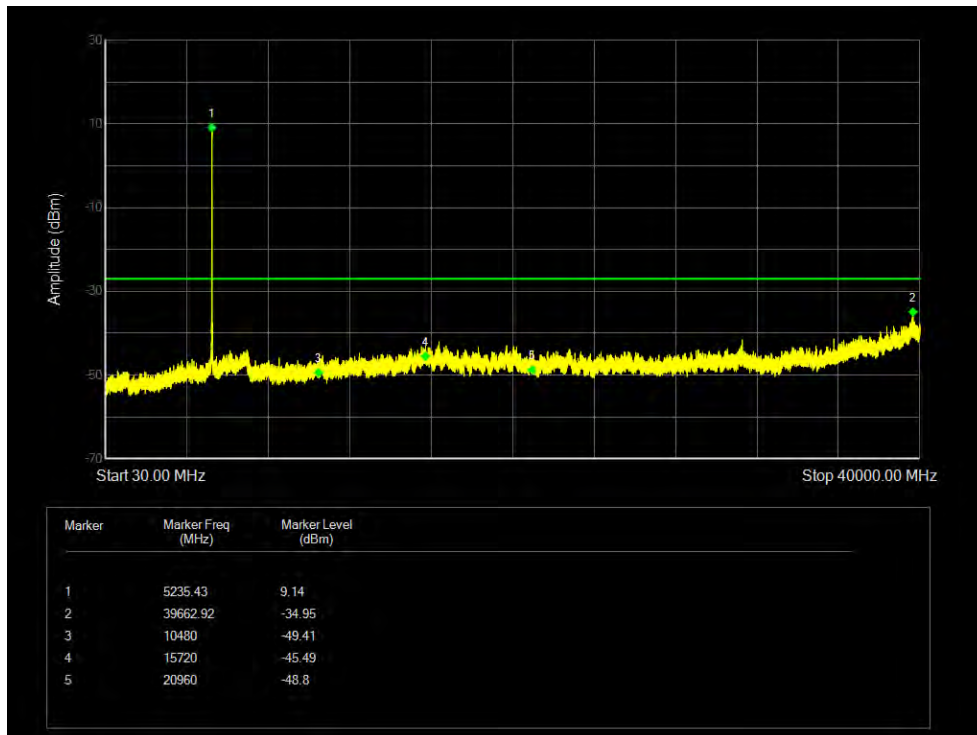
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant 2 Emission



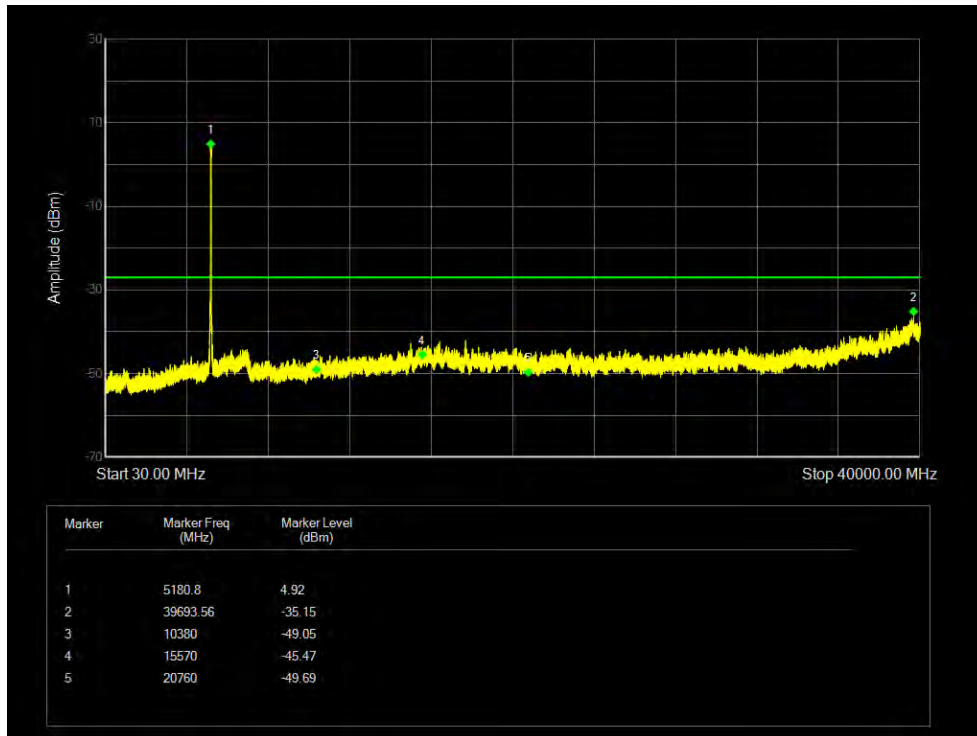
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant 2 Emission



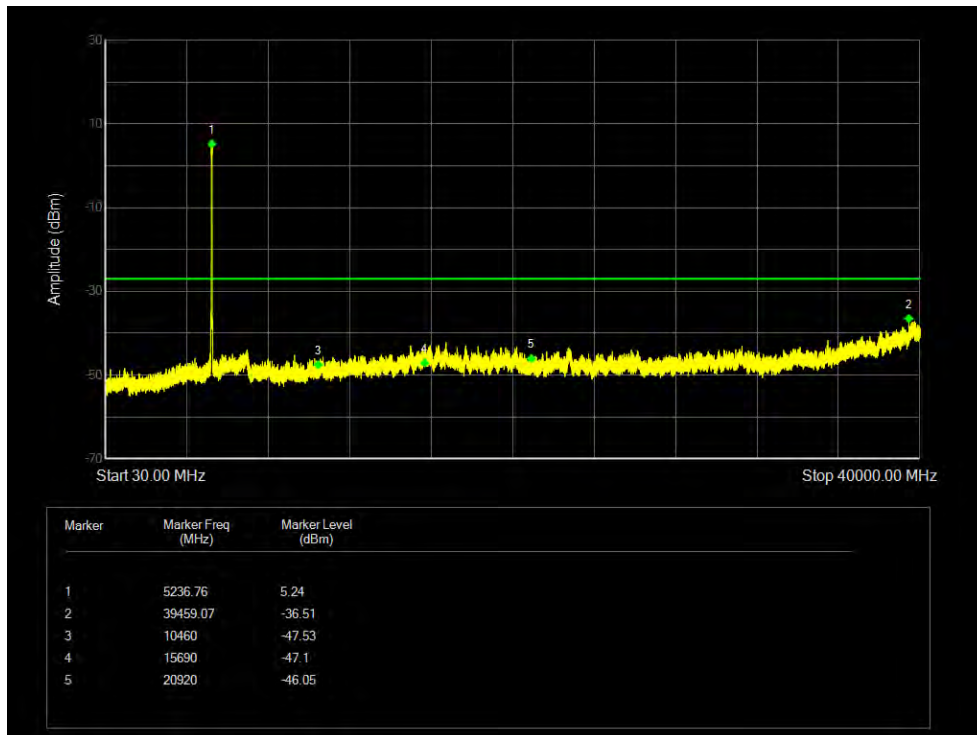
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant 2 Emission



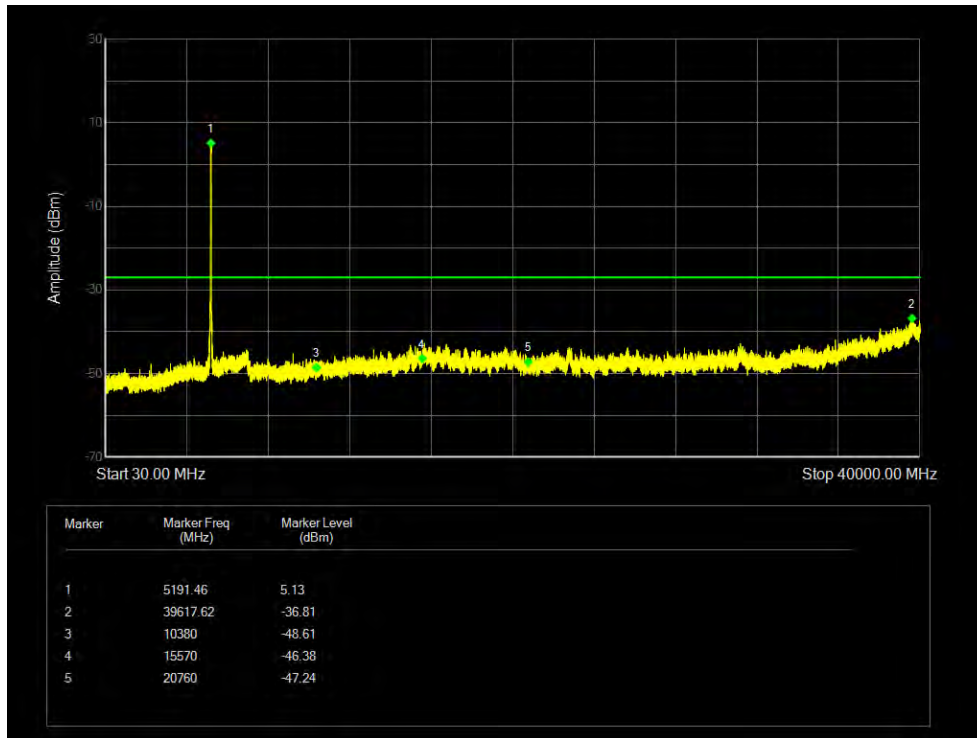
Tx. Spurious NVNT 802.11n(HT40) 5190MHz Ant 1 Emission



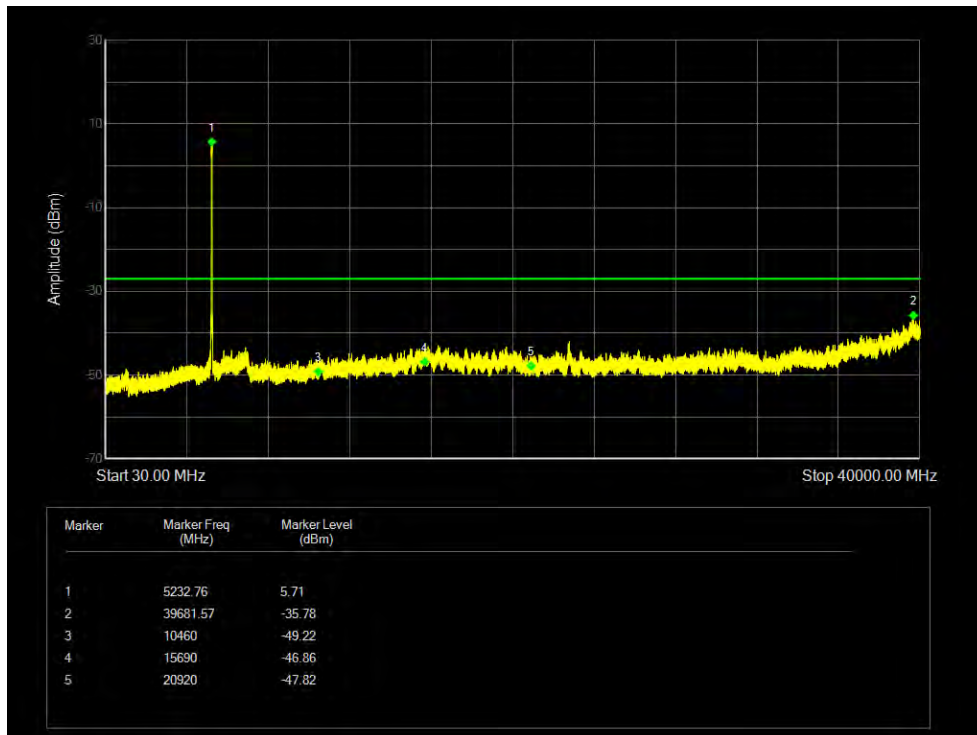
Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant 1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5190MHz Ant 2 Emission



Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant 2 Emission



MIMO 5.2G:

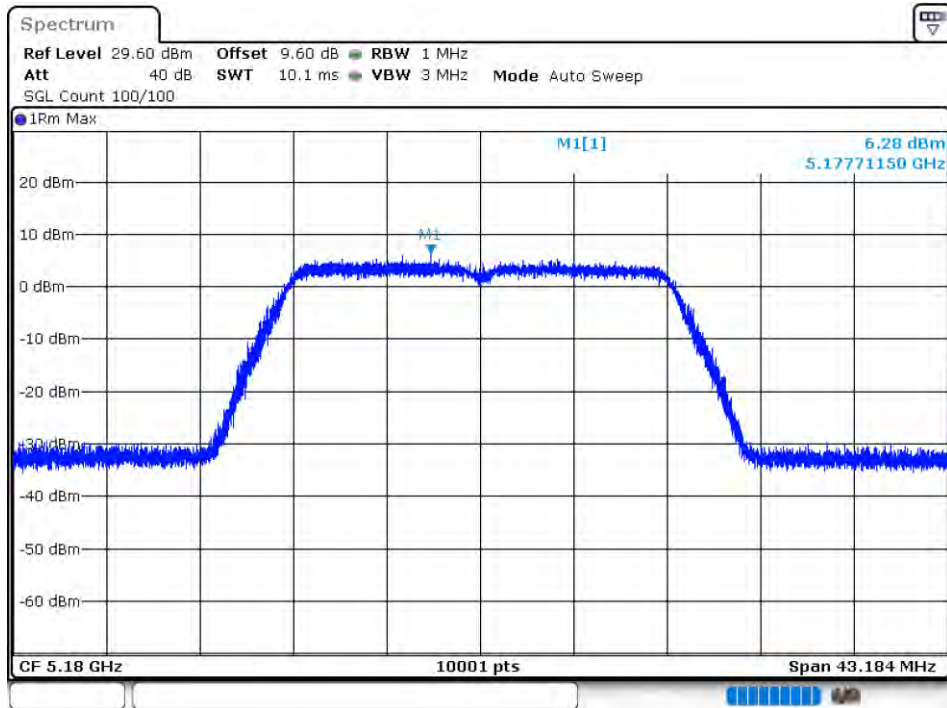
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11ac20	5180	Ant 1	9.63	0.1	9.73	12.78	24	Pass
NVNT	802.11ac20	5180	Ant 2	9.7	0.1	9.8		24	Pass
NVNT	802.11ac20	5200	Ant 1	9.61	0.1	9.71	12.90	24	Pass
NVNT	802.11ac20	5200	Ant 2	9.96	0.1	10.06		24	Pass
NVNT	802.11ac20	5240	Ant 1	9.35	0.1	9.45	12.78	24	Pass
NVNT	802.11ac20	5240	Ant 2	9.96	0.1	10.06		24	Pass
NVNT	802.11ac40	5190	Ant 1	9	0.19	9.19	12.42	24	Pass
NVNT	802.11ac40	5190	Ant 2	9.42	0.19	9.61		24	Pass
NVNT	802.11ac40	5230	Ant 1	9.25	0.19	9.44	12.50	24	Pass
NVNT	802.11ac40	5230	Ant 2	9.34	0.19	9.53		24	Pass
NVNT	802.11ac80	5210	Ant 1	8.9	0.37	9.27	12.76	24	Pass
NVNT	802.11ac80	5210	Ant 2	9.82	0.37	10.19		24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	9.71	0.1	9.81	12.87	24	Pass
NVNT	802.11n(HT20)	5180	Ant 2	9.8	0.1	9.9		24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	9.73	0.1	9.83	12.84	24	Pass
NVNT	802.11n(HT20)	5200	Ant 2	9.72	0.1	9.82		24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	9.44	0.1	9.54	12.82	24	Pass
NVNT	802.11n(HT20)	5240	Ant 2	9.96	0.1	10.06		24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	9.1	0.19	9.29	12.46	24	Pass
NVNT	802.11n(HT40)	5190	Ant 2	9.41	0.19	9.6		24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	9.24	0.19	9.43	12.57	24	Pass
NVNT	802.11n(HT40)	5230	Ant 2	9.49	0.19	9.68		24	Pass

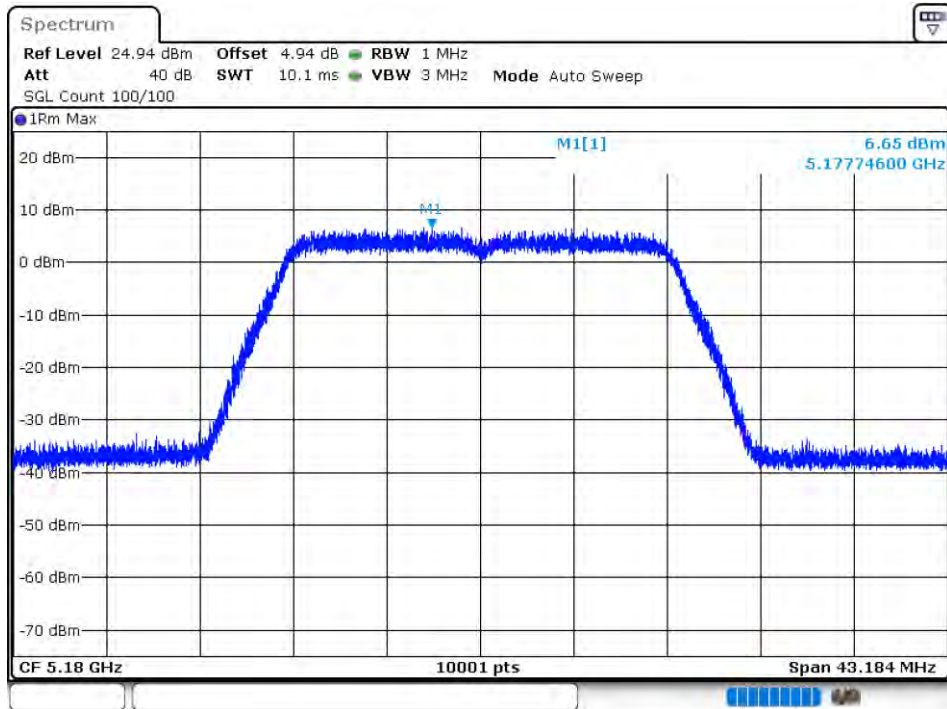
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11ac20	5180	Ant 1	6.285	10.49	Pass
NVNT	802.11ac20	5180	Ant 2	6.653	10.49	Pass
NVNT	802.11ac20	5180	Sum	9.483	10.49	Pass
NVNT	802.11ac20	5200	Ant 1	5.845	10.49	Pass
NVNT	802.11ac20	5200	Ant 2	6.65	10.49	Pass
NVNT	802.11ac20	5200	Sum	9.276	10.49	Pass
NVNT	802.11ac20	5240	Ant 1	5.43	10.49	Pass
NVNT	802.11ac20	5240	Ant 2	5.164	10.49	Pass
NVNT	802.11ac20	5240	Sum	8.309	10.49	Pass
NVNT	802.11ac40	5190	Ant 1	1.995	10.49	Pass
NVNT	802.11ac40	5190	Ant 2	3.534	10.49	Pass
NVNT	802.11ac40	5190	Sum	5.843	10.49	Pass
NVNT	802.11ac40	5230	Ant 1	3.256	10.49	Pass
NVNT	802.11ac40	5230	Ant 2	2.423	10.49	Pass
NVNT	802.11ac40	5230	Sum	5.87	10.49	Pass
NVNT	802.11ac80	5210	Ant 1	0.447	10.49	Pass
NVNT	802.11ac80	5210	Ant 2	0.513	10.49	Pass
NVNT	802.11ac80	5210	Sum	3.49	10.49	Pass
NVNT	802.11n(HT20)	5180	Ant 1	5.587	10.49	Pass
NVNT	802.11n(HT20)	5180	Ant 2	6.994	10.49	Pass
NVNT	802.11n(HT20)	5180	Sum	9.358	10.49	Pass
NVNT	802.11n(HT20)	5200	Ant 1	5.349	10.49	Pass
NVNT	802.11n(HT20)	5200	Ant 2	6.908	10.49	Pass
NVNT	802.11n(HT20)	5200	Sum	9.208	10.49	Pass
NVNT	802.11n(HT20)	5240	Ant 1	5.579	10.49	Pass
NVNT	802.11n(HT20)	5240	Ant 2	5.213	10.49	Pass
NVNT	802.11n(HT20)	5240	Sum	8.41	10.49	Pass
NVNT	802.11n(HT40)	5190	Ant 1	2.486	10.49	Pass
NVNT	802.11n(HT40)	5190	Ant 2	3.366	10.49	Pass
NVNT	802.11n(HT40)	5190	Sum	5.959	10.49	Pass
NVNT	802.11n(HT40)	5230	Ant 1	3.236	10.49	Pass
NVNT	802.11n(HT40)	5230	Ant 2	2.435	10.49	Pass
NVNT	802.11n(HT40)	5230	Sum	5.864	10.49	Pass

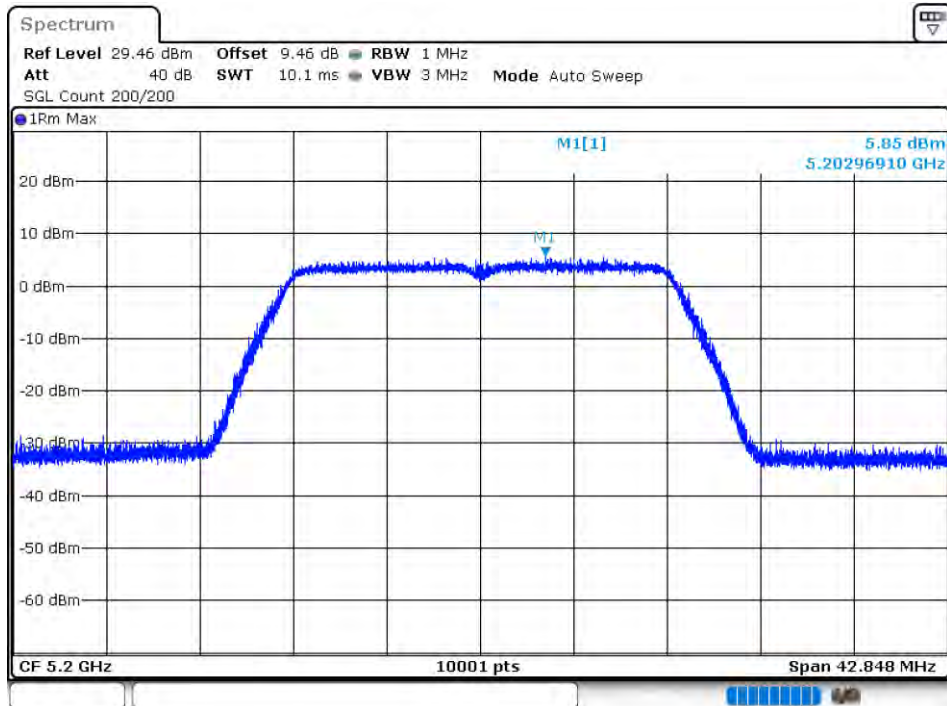
PSD NVNT 802.11ac20 5180MHz Ant1



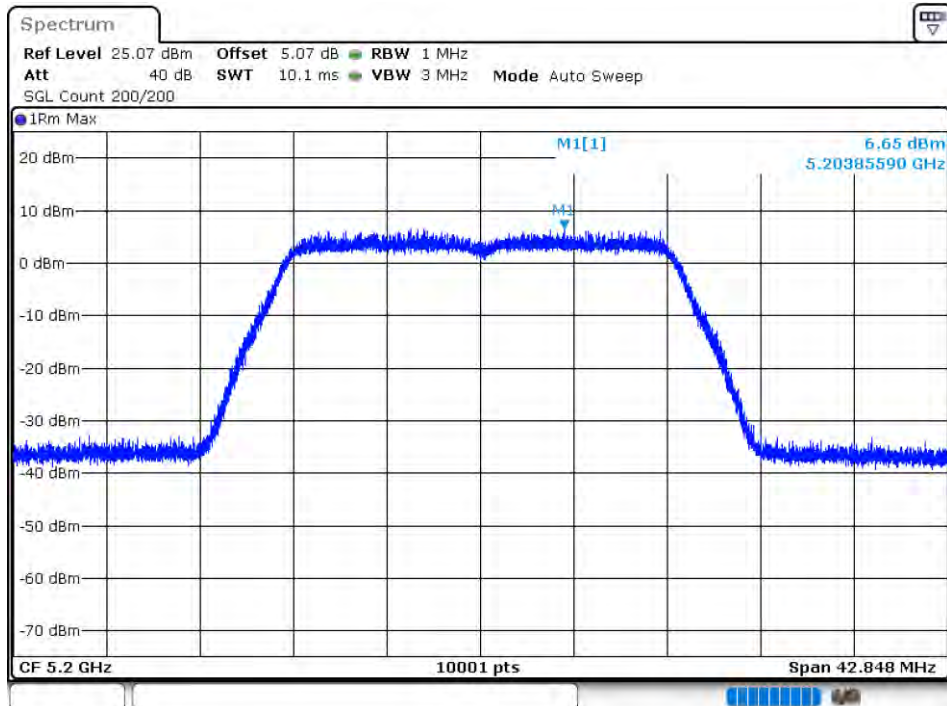
PSD NVNT 802.11ac20 5180MHz Ant2



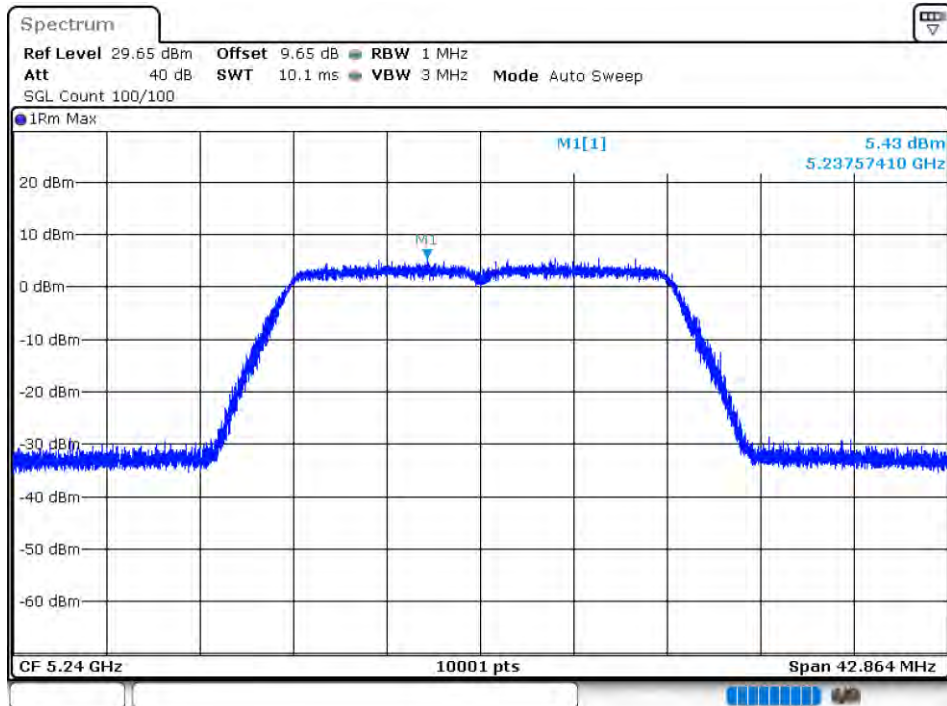
PSD NVNT 802.11ac20 5200MHz Ant1



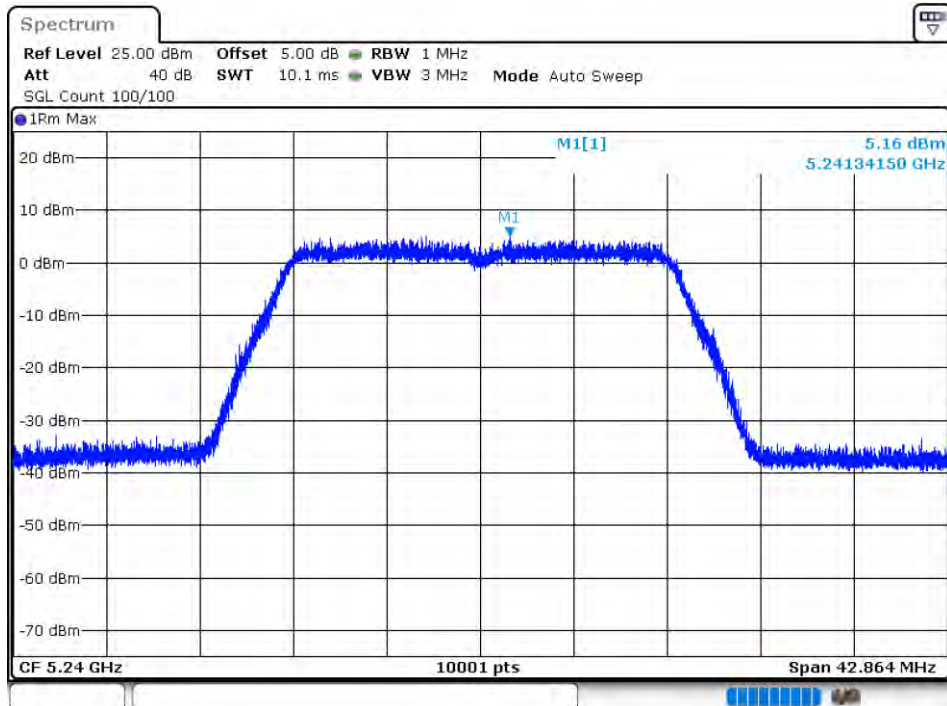
PSD NVNT 802.11ac20 5200MHz Ant2



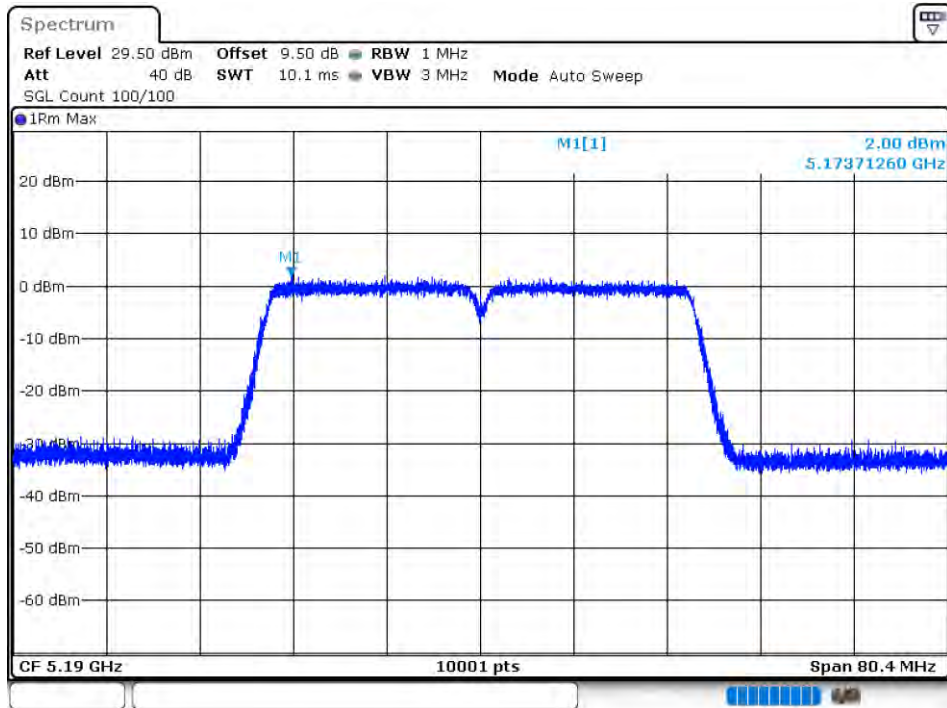
PSD NVNT 802.11ac20 5240MHz Ant1



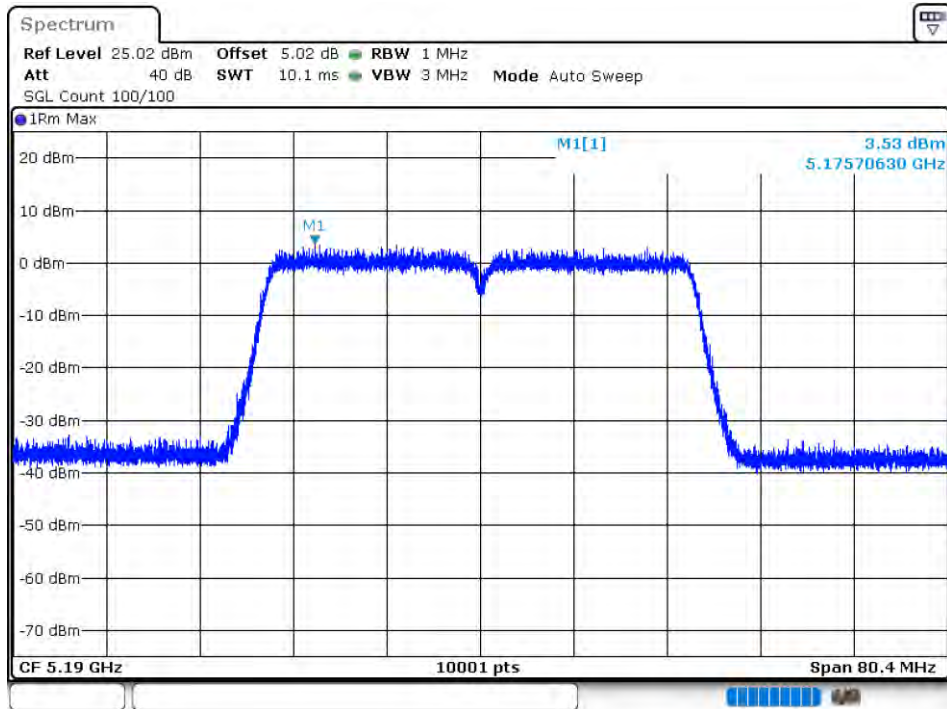
PSD NVNT 802.11ac20 5240MHz Ant2



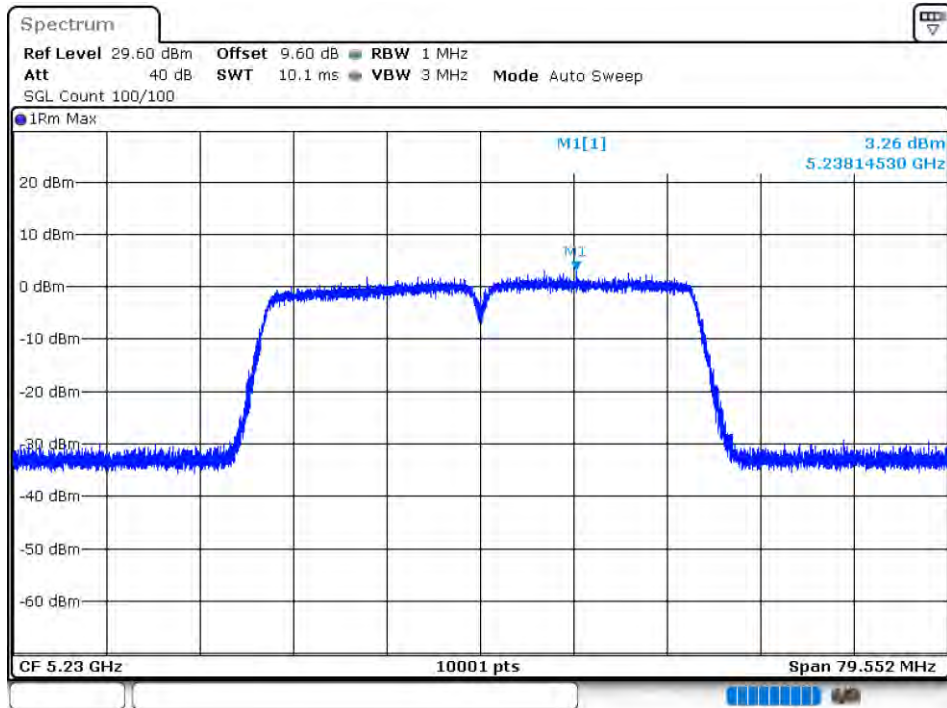
PSD NVNT 802.11ac40 5190MHz Ant1



PSD NVNT 802.11ac40 5190MHz Ant2



PSD NVNT 802.11ac40 5230MHz Ant1



PSD NVNT 802.11ac40 5230MHz Ant2

