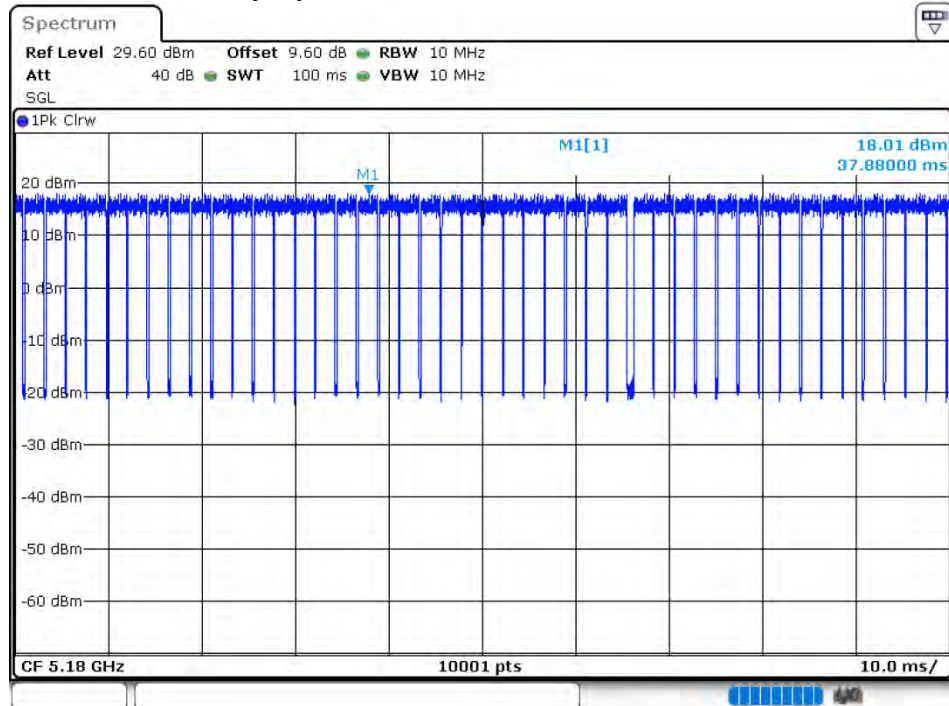


5.2G WIFI

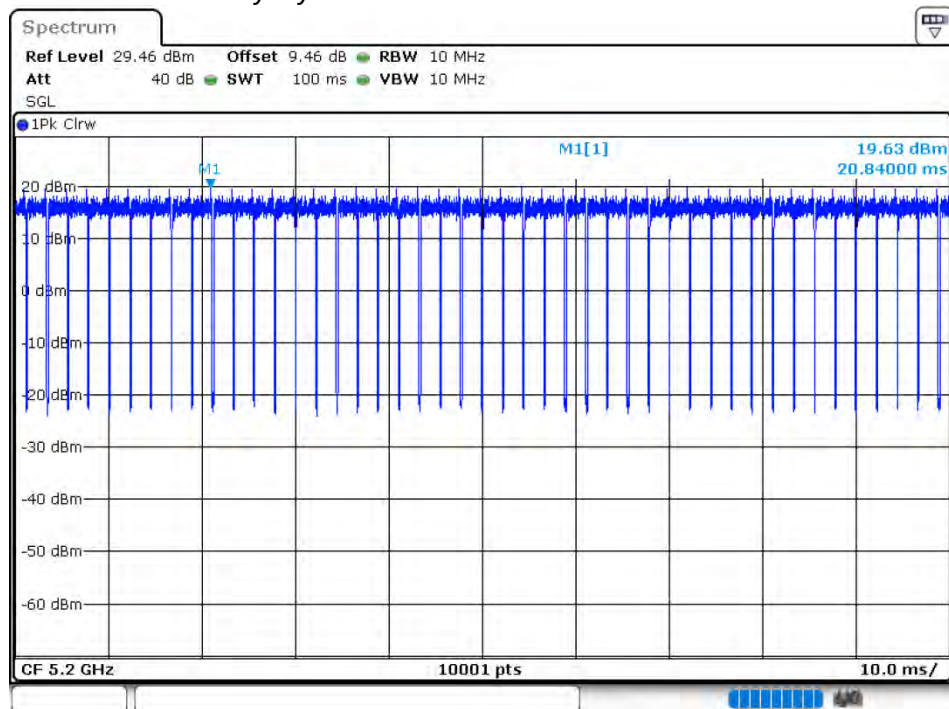
DUTY CYCLE

Antenna	Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
Ant 1	NVNT	802.11a	5180	92.2	0.35
Ant 1	NVNT	802.11a	5200	93.4	0.3
Ant 1	NVNT	802.11a	5240	93.08	0.31
Ant 2	NVNT	802.11a	5180	92.53	0.34
Ant 2	NVNT	802.11a	5200	93.15	0.31
Ant 2	NVNT	802.11a	5240	93.47	0.29
Ant 1	NVNT	802.11ac20	5180	90.71	0.42
Ant 1	NVNT	802.11ac20	5200	91.97	0.36
Ant 1	NVNT	802.11ac20	5240	91.49	0.39
Ant 2	NVNT	802.11ac20	5180	91.71	0.38
Ant 2	NVNT	802.11ac20	5200	91.79	0.37
Ant 2	NVNT	802.11ac20	5240	91.8	0.37
Ant 1	NVNT	802.11ac40	5190	84.18	0.75
Ant 1	NVNT	802.11ac40	5230	84.08	0.75
Ant 2	NVNT	802.11ac40	5190	84.05	0.75
Ant 2	NVNT	802.11ac40	5230	85.22	0.69
Ant 1	NVNT	802.11ac80	5210	84.66	0.72
Ant 2	NVNT	802.11ac80	5210	72.88	1.37
Ant 1	NVNT	802.11n(HT20)	5180	92.04	0.36
Ant 1	NVNT	802.11n(HT20)	5200	92.56	0.34
Ant 1	NVNT	802.11n(HT20)	5240	92.71	0.33
Ant 2	NVNT	802.11n(HT20)	5180	92.13	0.36
Ant 2	NVNT	802.11n(HT20)	5200	93.08	0.31
Ant 2	NVNT	802.11n(HT20)	5240	92.75	0.33
Ant 1	NVNT	802.11n(HT40)	5190	85.53	0.68
Ant 1	NVNT	802.11n(HT40)	5230	85.55	0.68
Ant 2	NVNT	802.11n(HT40)	5190	86.71	0.62
Ant 2	NVNT	802.11n(HT40)	5230	86.21	0.64

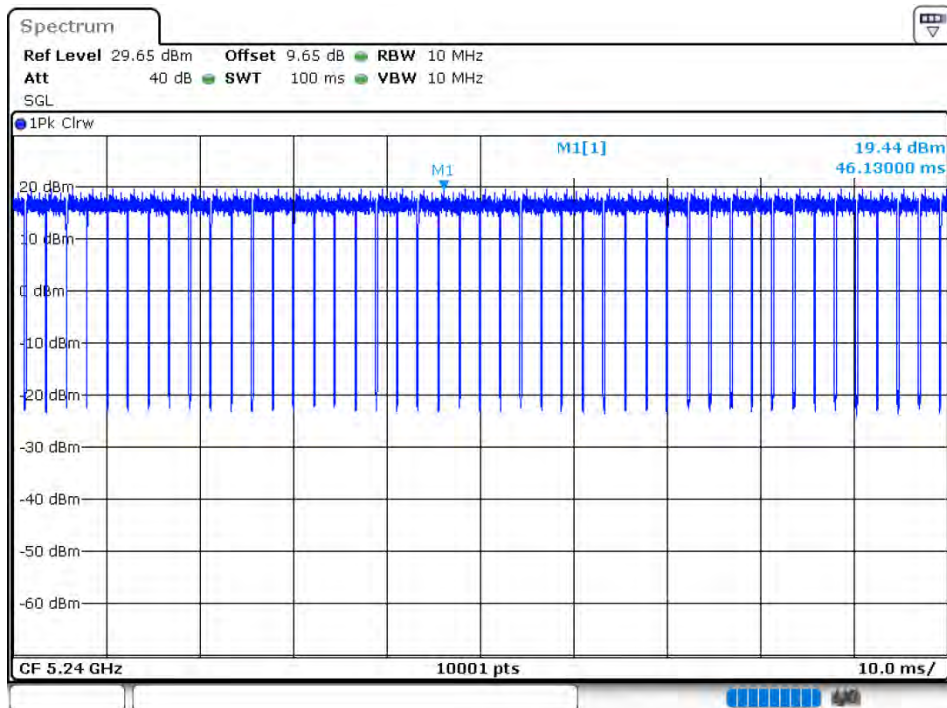
Duty Cycle NVNT 802.11a 5180MHz Ant 1



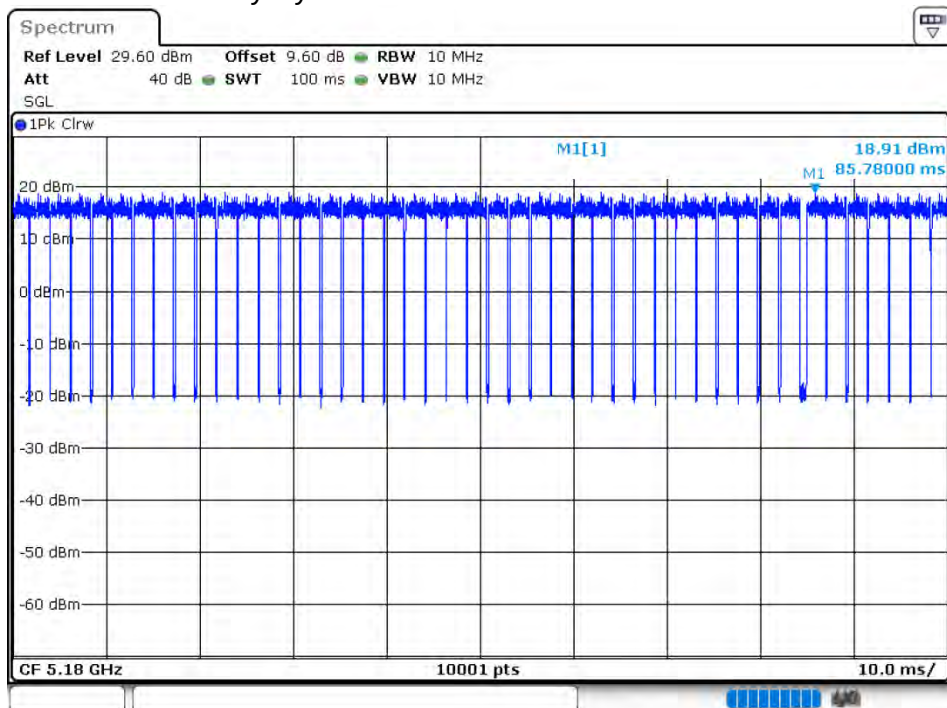
Duty Cycle NVNT 802.11a 5200MHz Ant 1



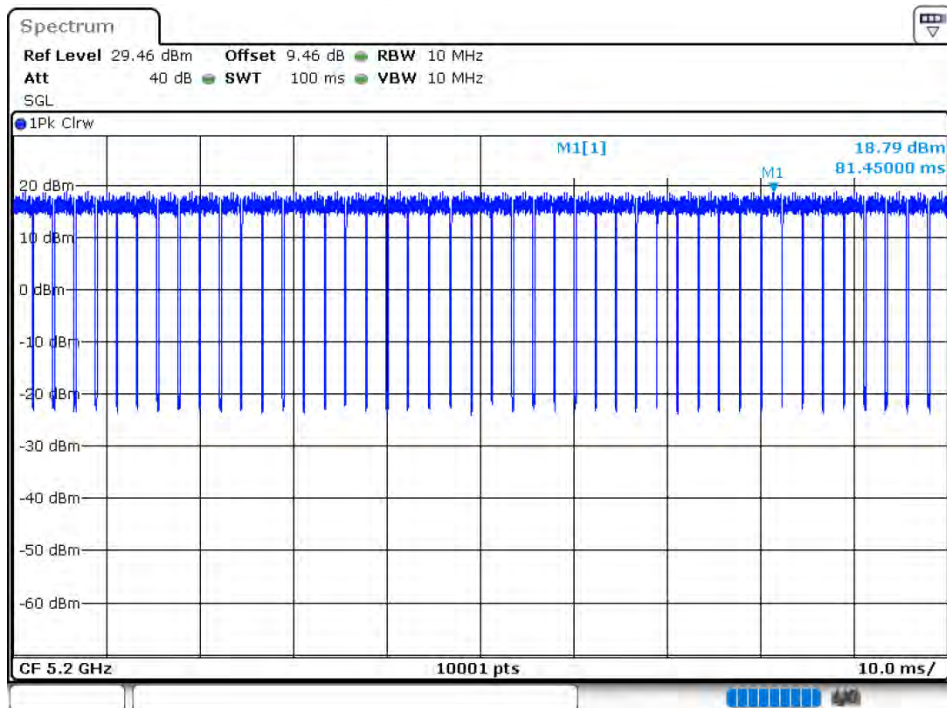
Duty Cycle NVNT 802.11a 5240MHz Ant 1



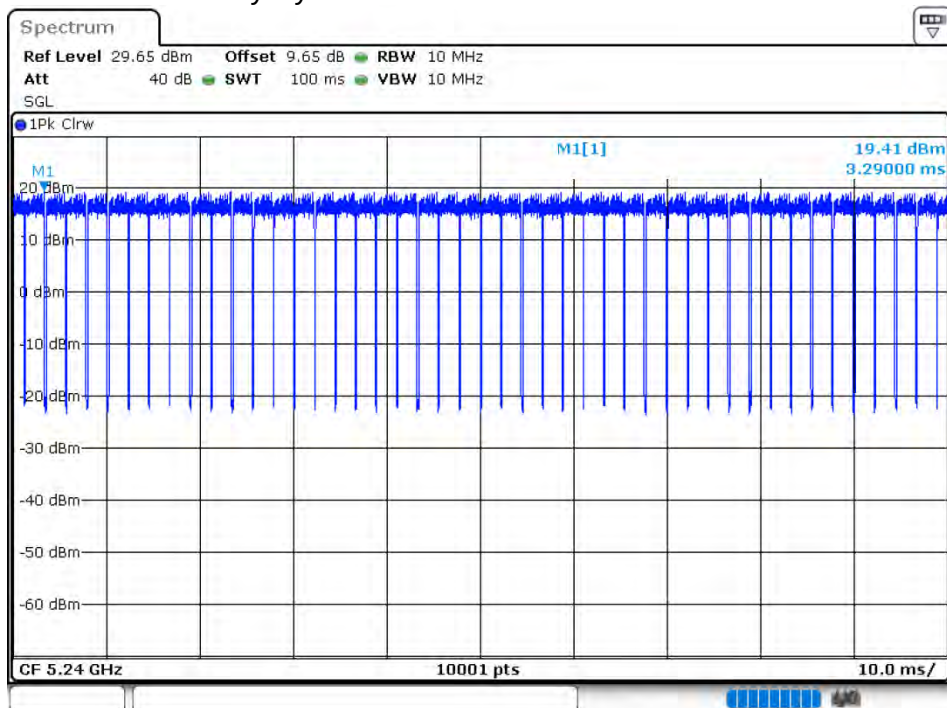
Duty Cycle NVNT 802.11a 5180MHz Ant 2



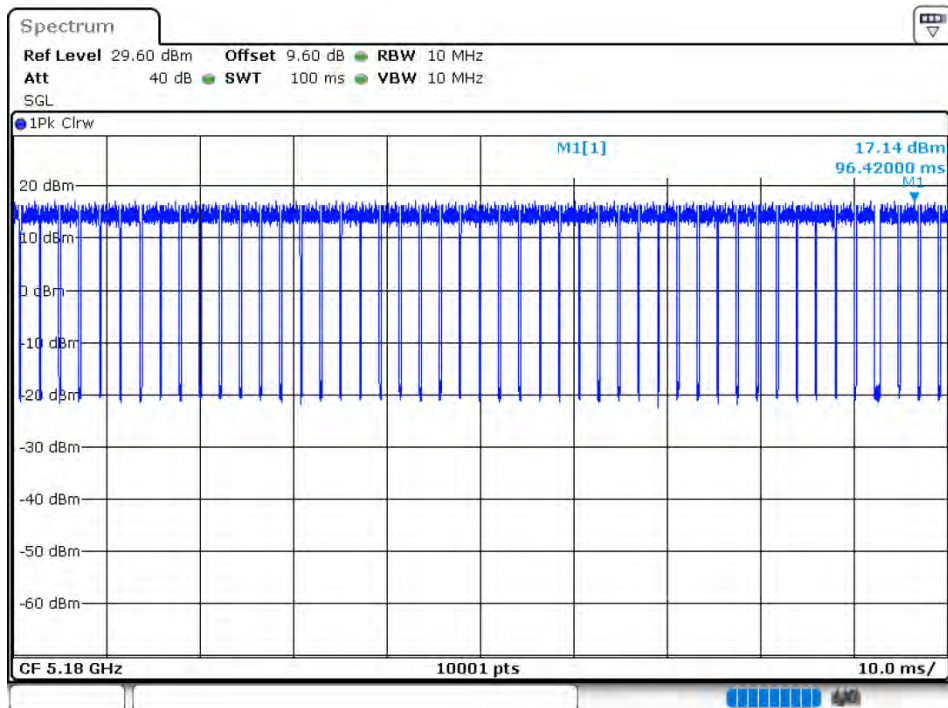
Duty Cycle NVNT 802.11a 5200MHz Ant 2



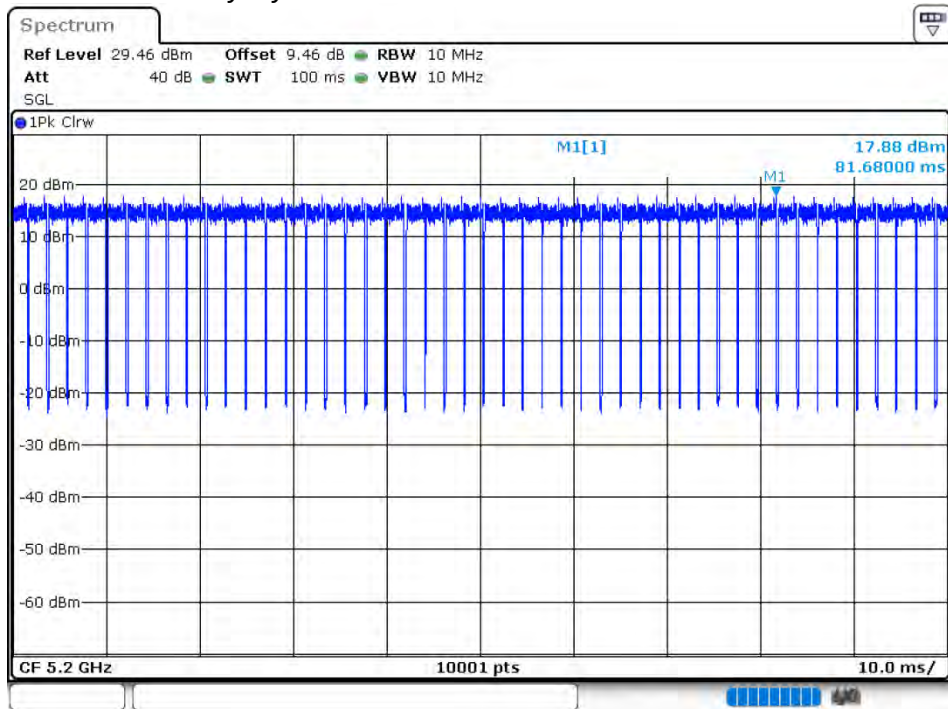
Duty Cycle NVNT 802.11a 5240MHz Ant 2



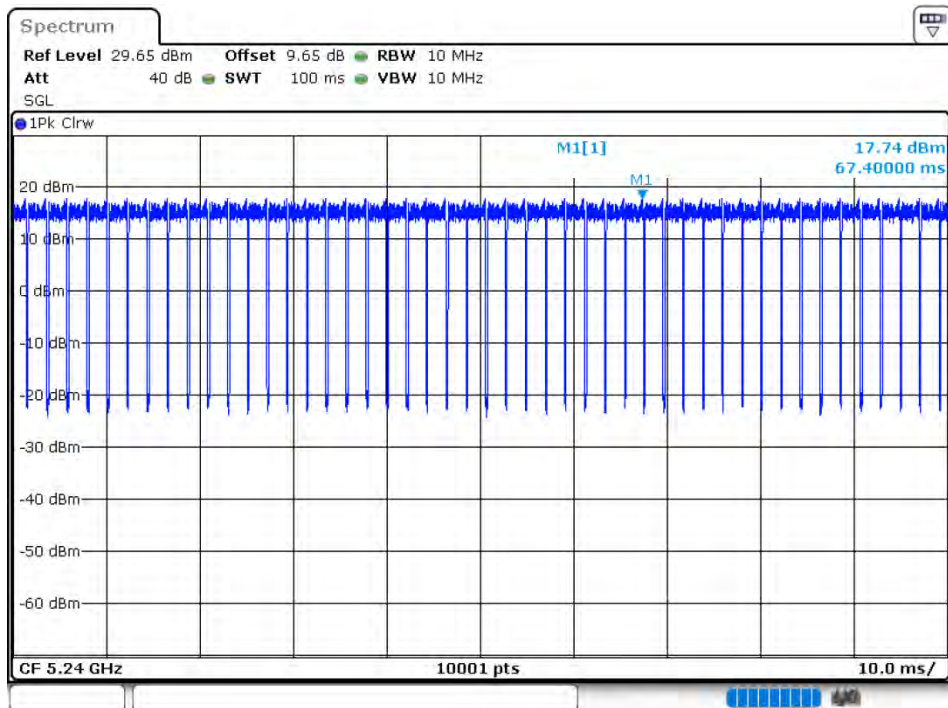
Duty Cycle NVNT 802.11ac20 5180MHz Ant 1



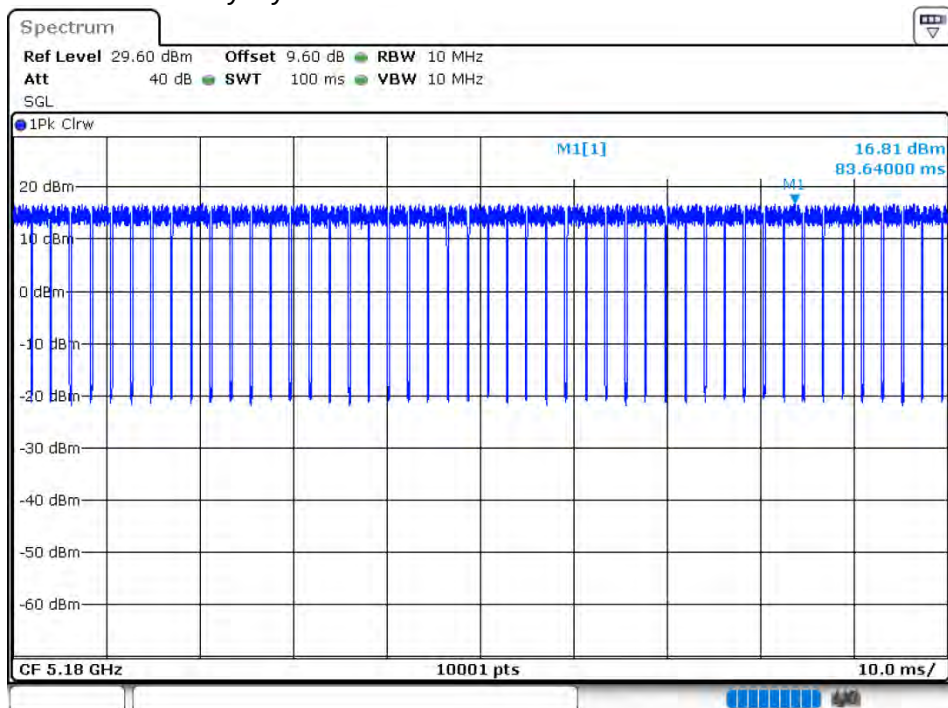
Duty Cycle NVNT 802.11ac20 5200MHz Ant 1



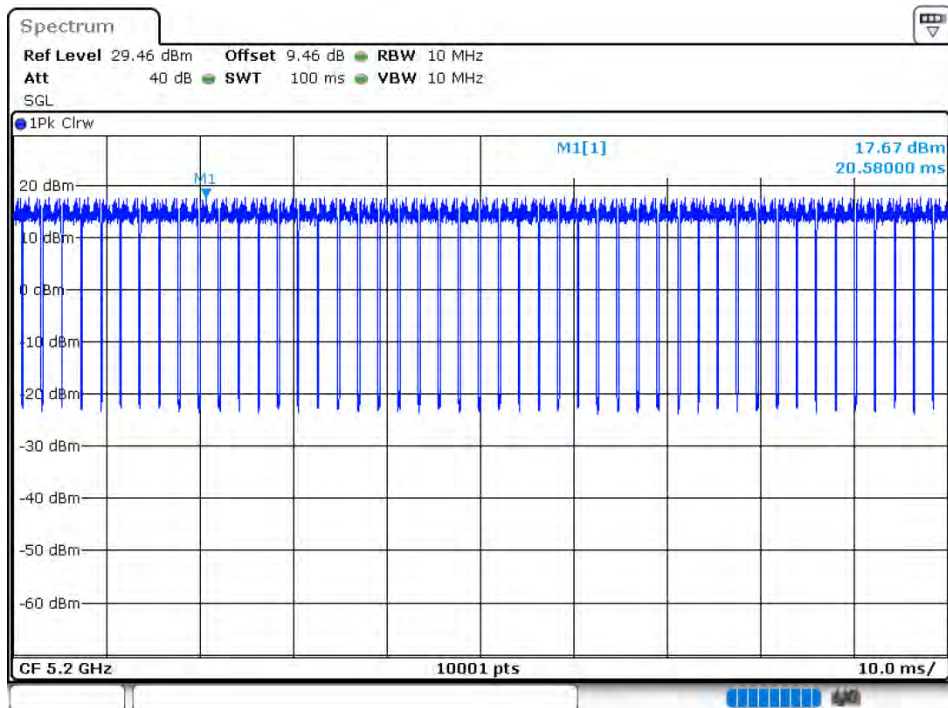
Duty Cycle NVNT 802.11ac20 5240MHz Ant 1



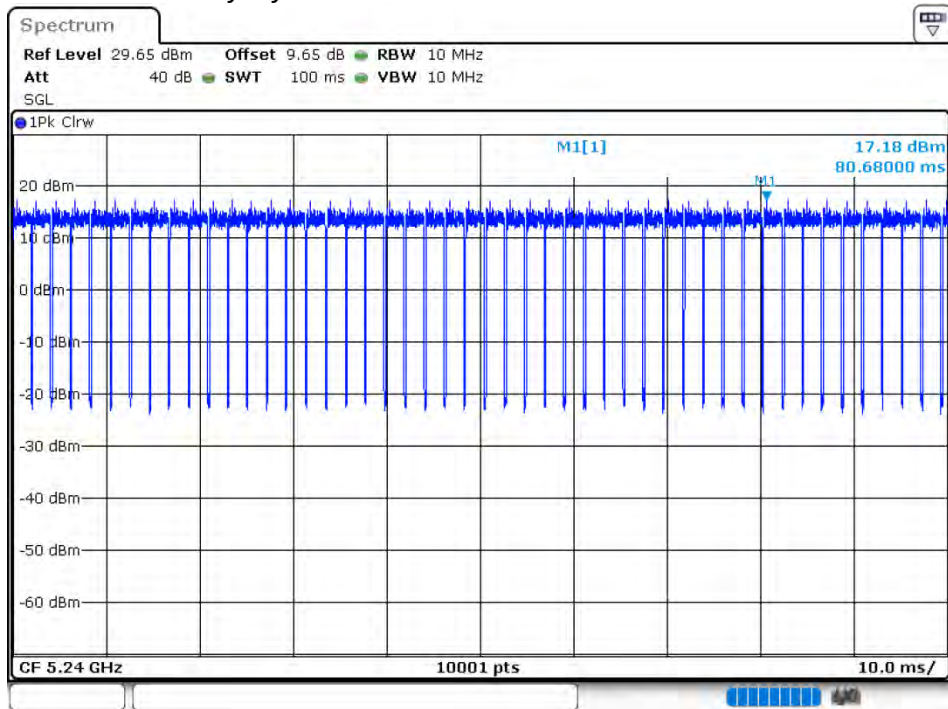
Duty Cycle NVNT 802.11ac20 5180MHz Ant 2



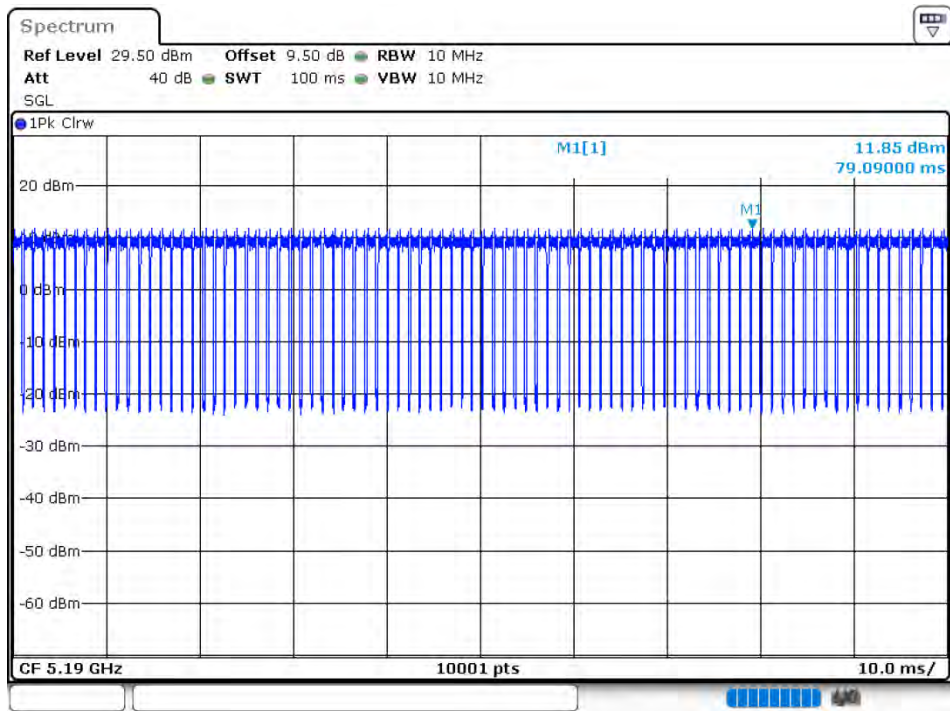
Duty Cycle NVNT 802.11ac20 5200MHz Ant 2



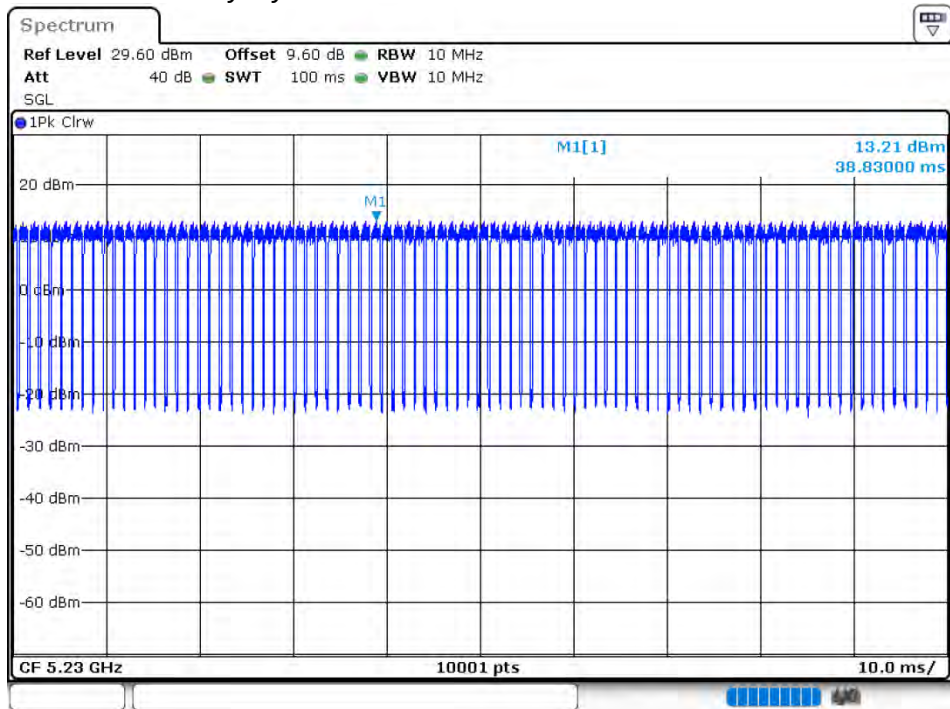
Duty Cycle NVNT 802.11ac20 5240MHz Ant 2



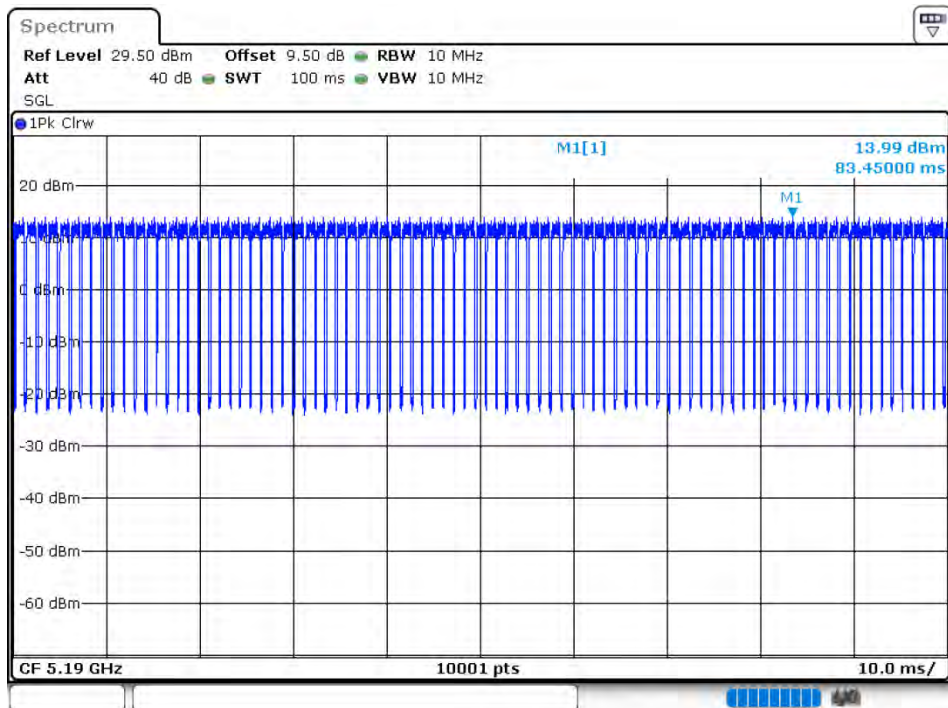
Duty Cycle NVNT 802.11ac40 5190MHz Ant 1



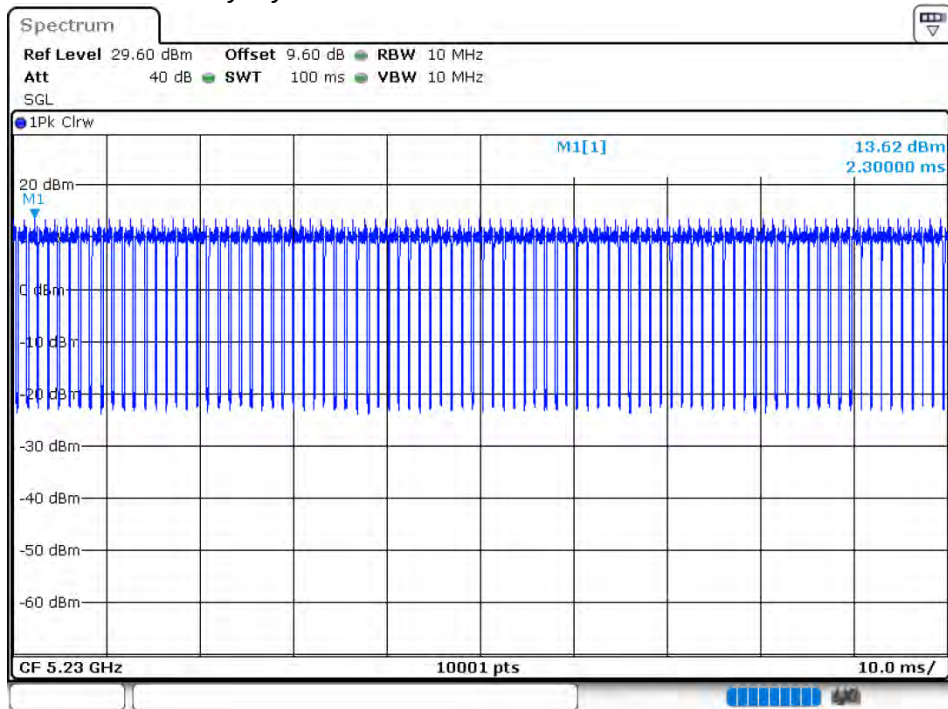
Duty Cycle NVNT 802.11ac40 5230MHz Ant 1



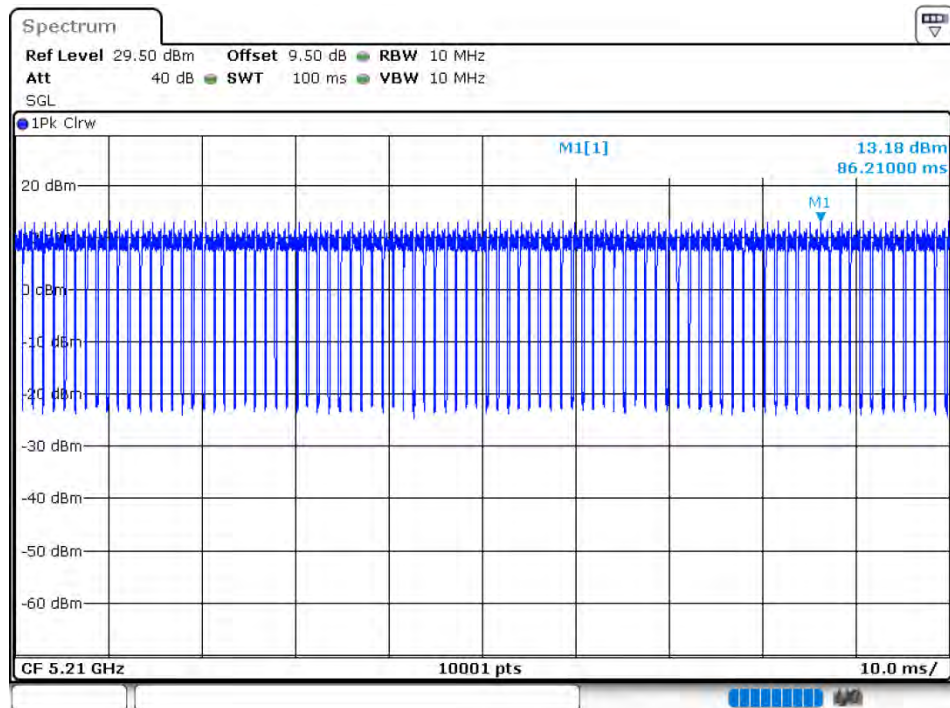
Duty Cycle NVNT 802.11ac40 5190MHz Ant 2



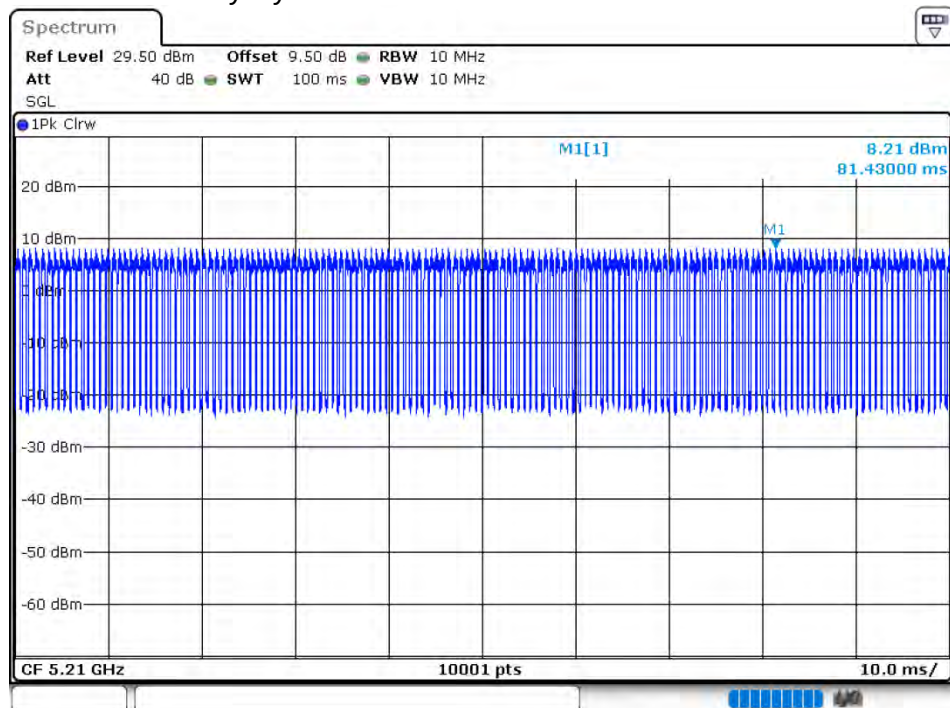
Duty Cycle NVNT 802.11ac40 5230MHz Ant 2



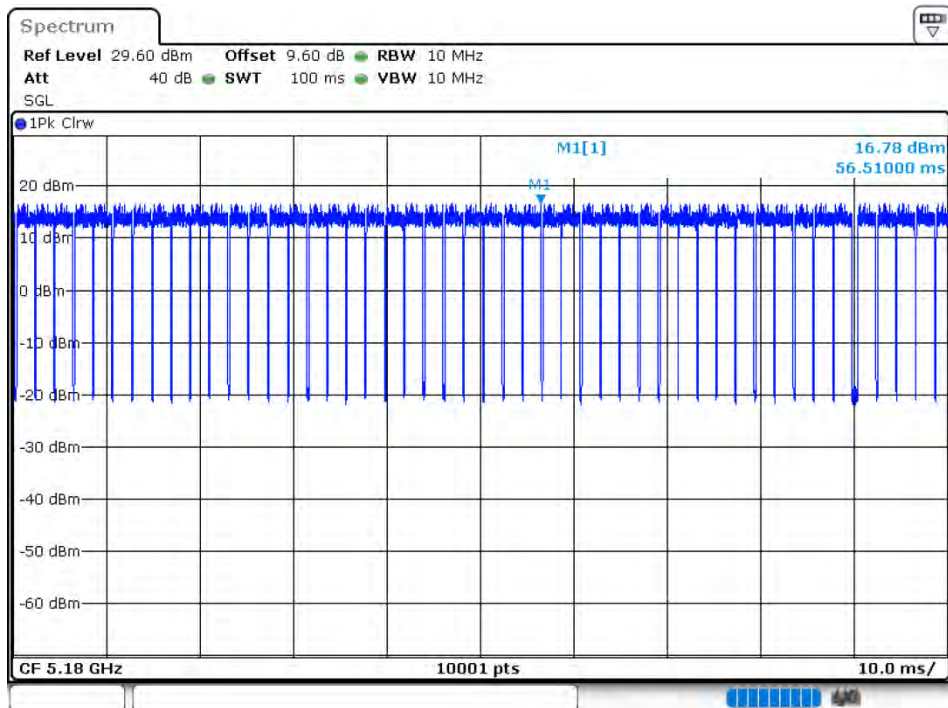
Duty Cycle NVNT 802.11ac80 5210MHz Ant 1



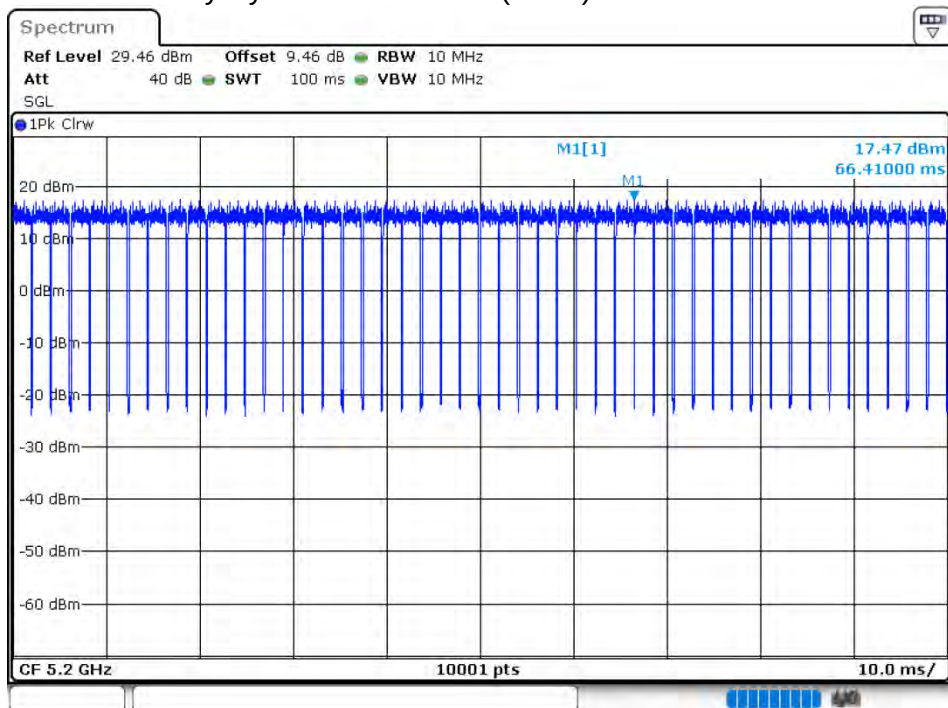
Duty Cycle NVNT 802.11ac80 5210MHz Ant 2



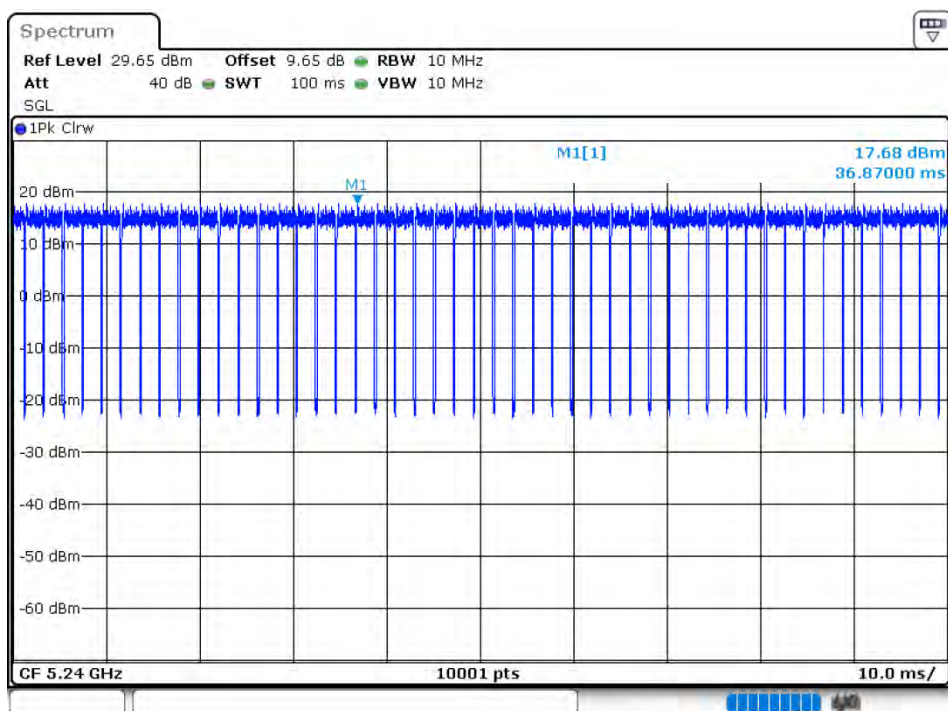
Duty Cycle NVNT 802.11n(HT20) 5180MHz Ant 1



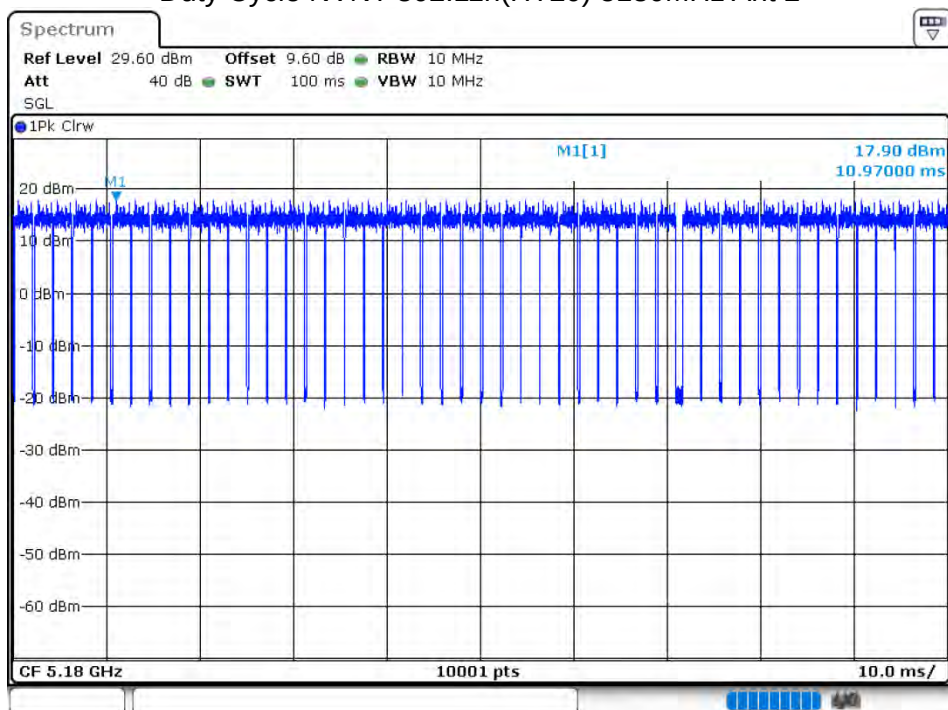
Duty Cycle NVNT 802.11n(HT20) 5200MHz Ant 1



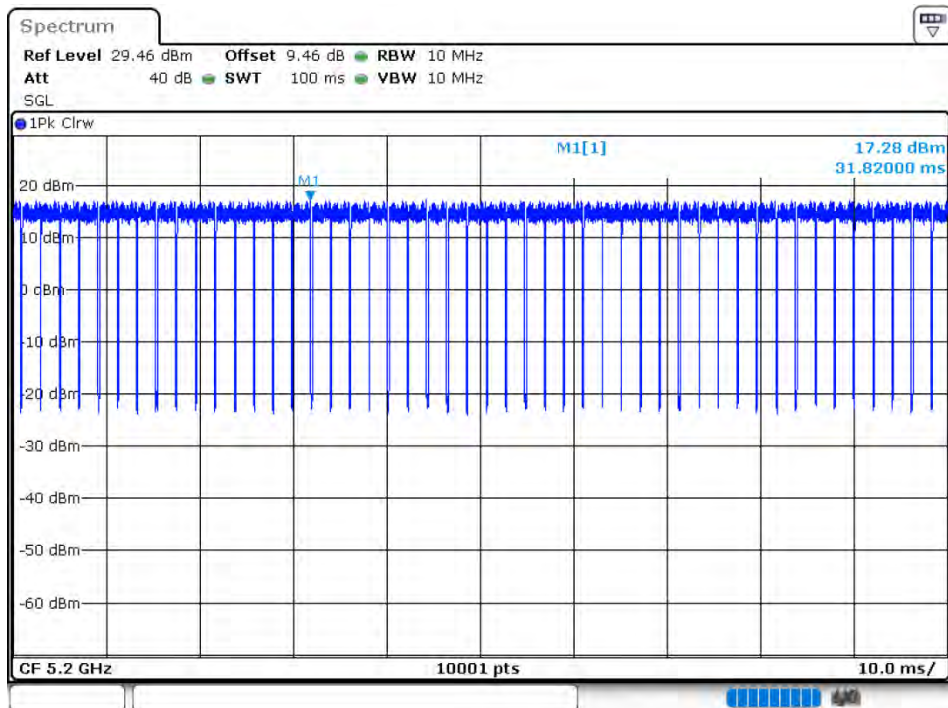
Duty Cycle NVNT 802.11n(HT20) 5240MHz Ant 1



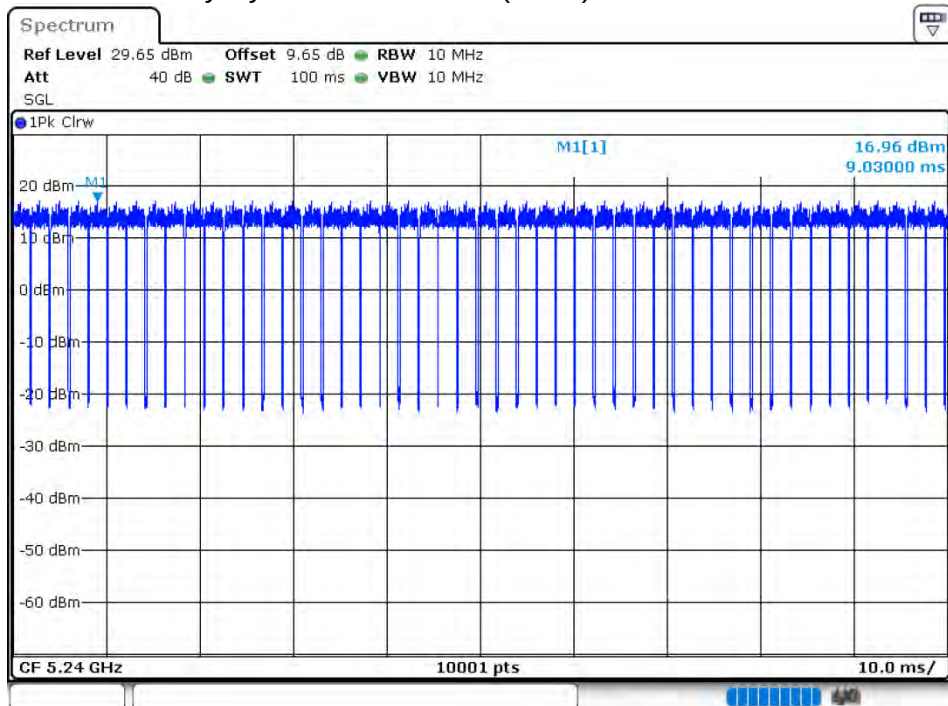
Duty Cycle NVNT 802.11n(HT20) 5180MHz Ant 2



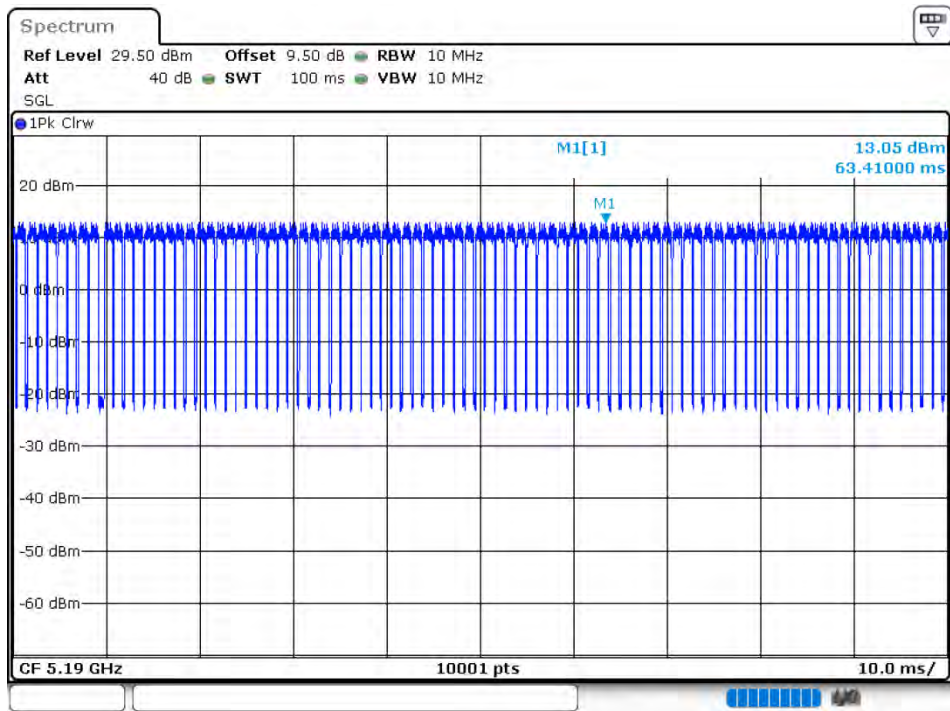
Duty Cycle NVNT 802.11n(HT20) 5200MHz Ant 2



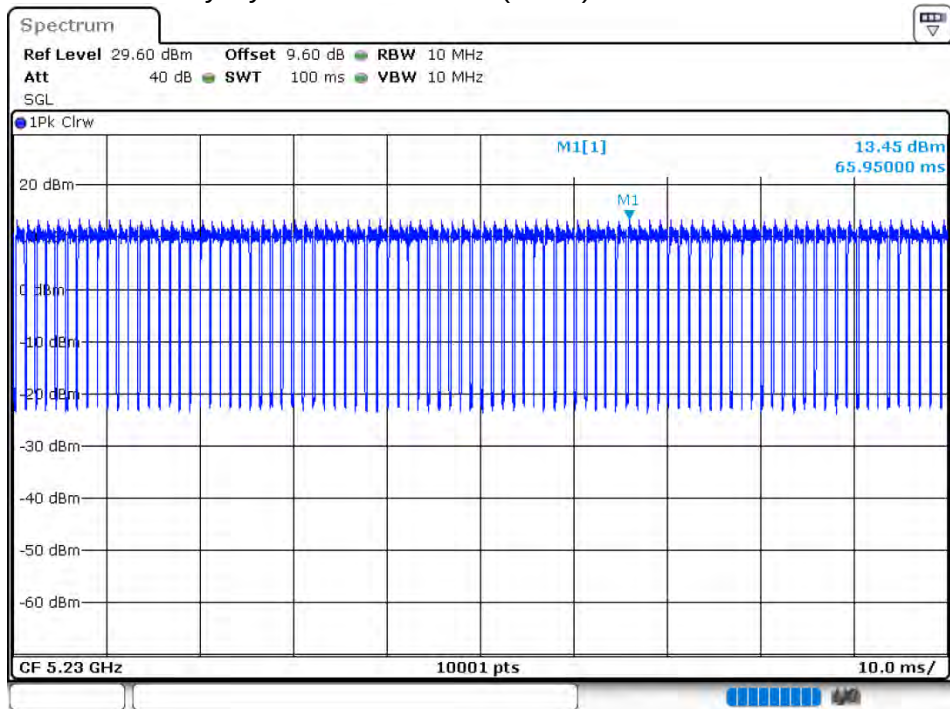
Duty Cycle NVNT 802.11n(HT20) 5240MHz Ant 2



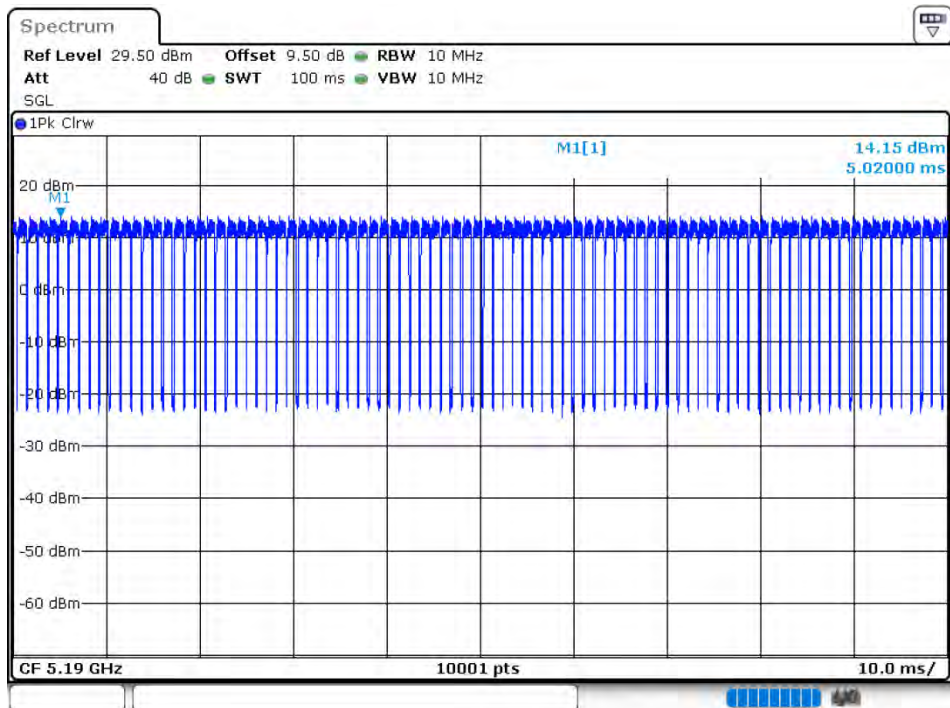
Duty Cycle NVNT 802.11n(HT40) 5190MHz Ant 1



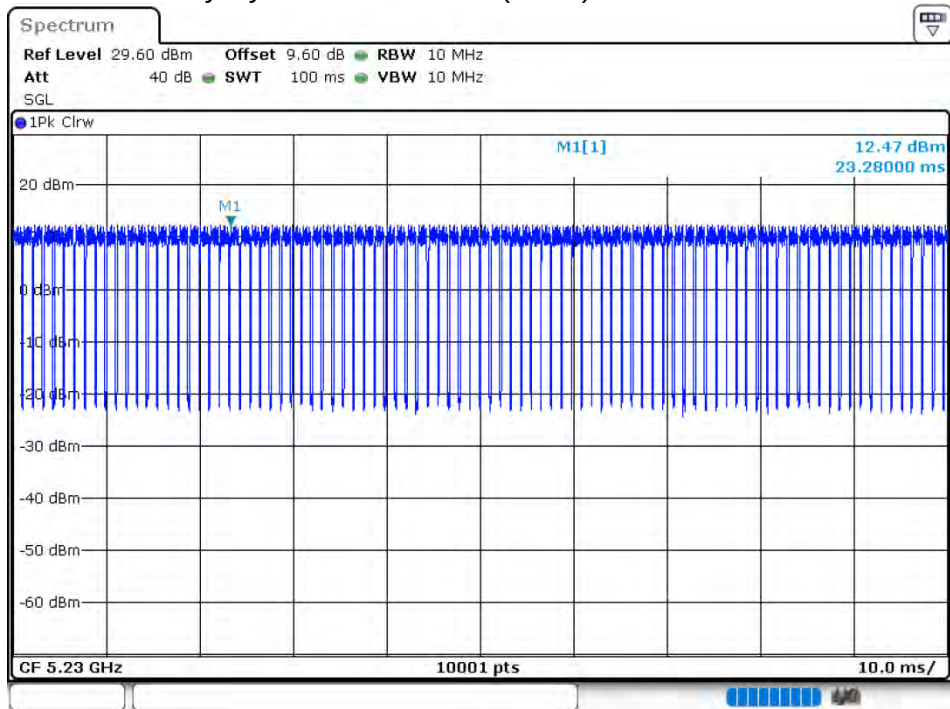
Duty Cycle NVNT 802.11n(HT40) 5230MHz Ant 1



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



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



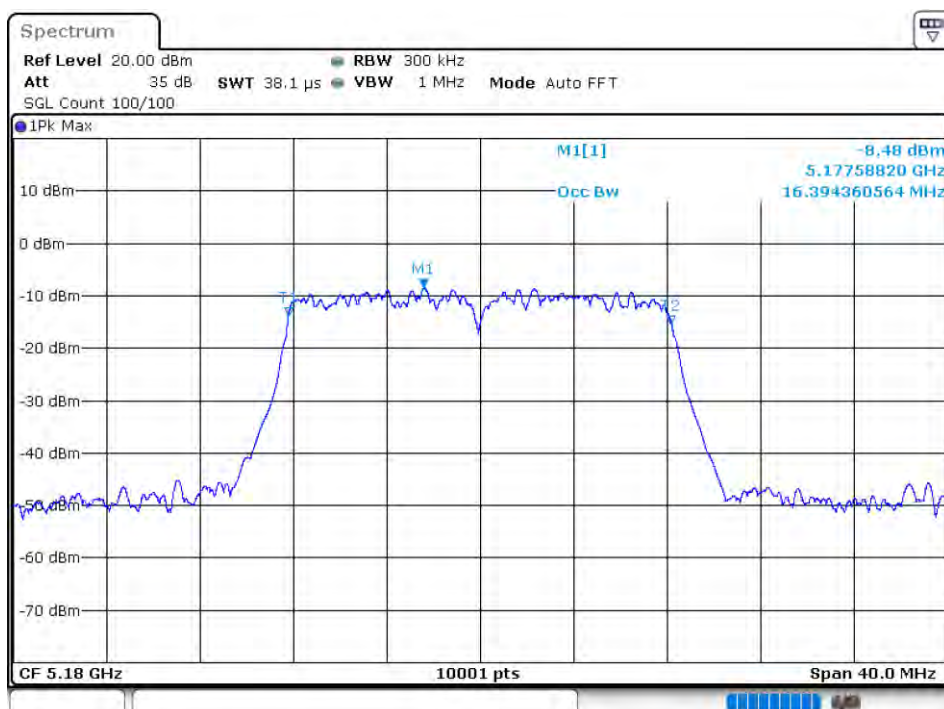
MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	9.2	0.35	9.55	24	Pass
NVNT	802.11a	5200	Ant 1	9.36	0.3	9.66	24	Pass
NVNT	802.11a	5240	Ant 1	9.78	0.31	10.09	24	Pass
NVNT	802.11a	5180	Ant 2	9.37	0.34	9.71	24	Pass
NVNT	802.11a	5200	Ant 2	9.77	0.31	10.08	24	Pass
NVNT	802.11a	5240	Ant 2	9.63	0.29	9.92	24	Pass
NVNT	802.11ac20	5180	Ant 1	8.44	0.42	8.86	24	Pass
NVNT	802.11ac20	5200	Ant 1	8.23	0.36	8.59	24	Pass
NVNT	802.11ac20	5240	Ant 1	8.74	0.39	9.13	24	Pass
NVNT	802.11ac20	5180	Ant 2	8.12	0.38	8.5	24	Pass
NVNT	802.11ac20	5200	Ant 2	8.37	0.37	8.74	24	Pass
NVNT	802.11ac20	5240	Ant 2	7	0.37	7.37	24	Pass
NVNT	802.11ac40	5190	Ant 1	5.64	0.75	6.39	24	Pass
NVNT	802.11ac40	5230	Ant 1	6.5	0.75	7.25	24	Pass
NVNT	802.11ac40	5190	Ant 2	7.39	0.75	8.14	24	Pass
NVNT	802.11ac40	5230	Ant 2	6.31	0.69	7	24	Pass
NVNT	802.11ac80	5210	Ant 1	5.49	0.72	6.21	24	Pass
NVNT	802.11ac80	5210	Ant 2	5.29	1.37	6.66	24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	7.72	0.36	8.08	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	8.03	0.34	8.37	24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	8.37	0.33	8.7	24	Pass
NVNT	802.11n(HT20)	5180	Ant 2	8.06	0.36	8.42	24	Pass
NVNT	802.11n(HT20)	5200	Ant 2	8.31	0.31	8.62	24	Pass
NVNT	802.11n(HT20)	5240	Ant 2	7.03	0.33	7.36	24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	7	0.68	7.68	24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	6.47	0.68	7.15	24	Pass
NVNT	802.11n(HT40)	5190	Ant 2	7.33	0.62	7.95	24	Pass
NVNT	802.11n(HT40)	5230	Ant 2	6.26	0.64	6.9	24	Pass

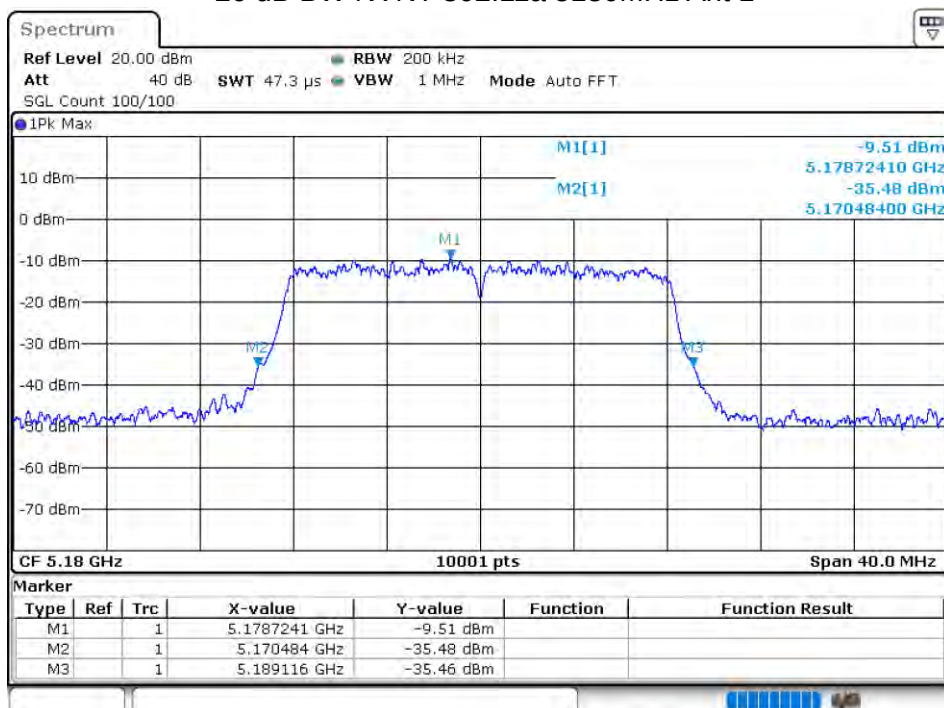
OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	16.3944	18.632	Pass
NVNT	802.11a	5200	Ant 1	16.4224	18.712	Pass
NVNT	802.11a	5240	Ant 1	16.3744	18.608	Pass
NVNT	802.11a	5180	Ant 2	16.3544	18.336	Pass
NVNT	802.11a	5200	Ant 2	16.3424	18.36	Pass
NVNT	802.11a	5240	Ant 2	16.3504	18.668	Pass
NVNT	802.11ac20	5180	Ant 1	17.5542	19.288	Pass
NVNT	802.11ac20	5200	Ant 1	17.5222	19.532	Pass
NVNT	802.11ac20	5240	Ant 1	17.5582	19.52	Pass
NVNT	802.11ac20	5180	Ant 2	17.5302	19.36	Pass
NVNT	802.11ac20	5200	Ant 2	17.5302	19.464	Pass
NVNT	802.11ac20	5240	Ant 2	17.5942	19.468	Pass
NVNT	802.11ac40	5190	Ant 1	36.2364	43.88	Pass
NVNT	802.11ac40	5230	Ant 1	36.0524	41.888	Pass
NVNT	802.11ac40	5190	Ant 2	36.1324	42.032	Pass
NVNT	802.11ac40	5230	Ant 2	36.2524	42.424	Pass
NVNT	802.11ac80	5210	Ant 1	36.5243	44.112	Pass
NVNT	802.11ac80	5210	Ant 2	75.0005	99.744	Pass
NVNT	802.11n(HT20)	5180	Ant 1	17.6022	19.368	Pass
NVNT	802.11n(HT20)	5200	Ant 1	17.5422	19.568	Pass
NVNT	802.11n(HT20)	5240	Ant 1	17.5382	19.68	Pass
NVNT	802.11n(HT20)	5180	Ant 2	17.5422	19.34	Pass
NVNT	802.11n(HT20)	5200	Ant 2	17.5822	19.628	Pass
NVNT	802.11n(HT20)	5240	Ant 2	17.5382	19.644	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.2284	42.216	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.0524	42.168	Pass
NVNT	802.11n(HT40)	5190	Ant 2	36.0364	41.48	Pass
NVNT	802.11n(HT40)	5230	Ant 2	36.2364	42.976	Pass

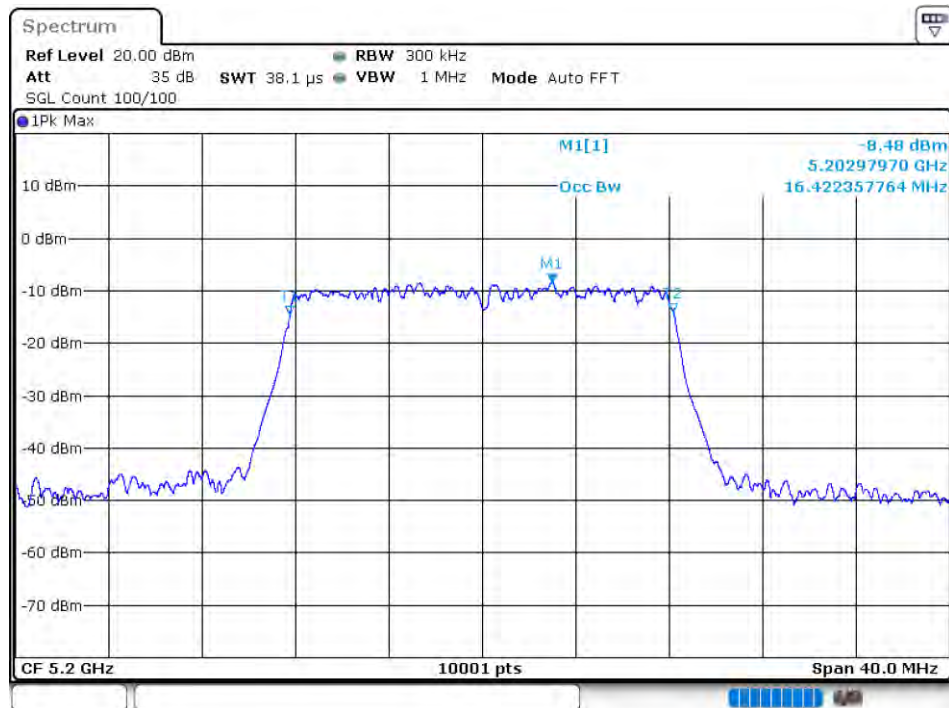
OBW NVNT 802.11a 5180MHz Ant 1



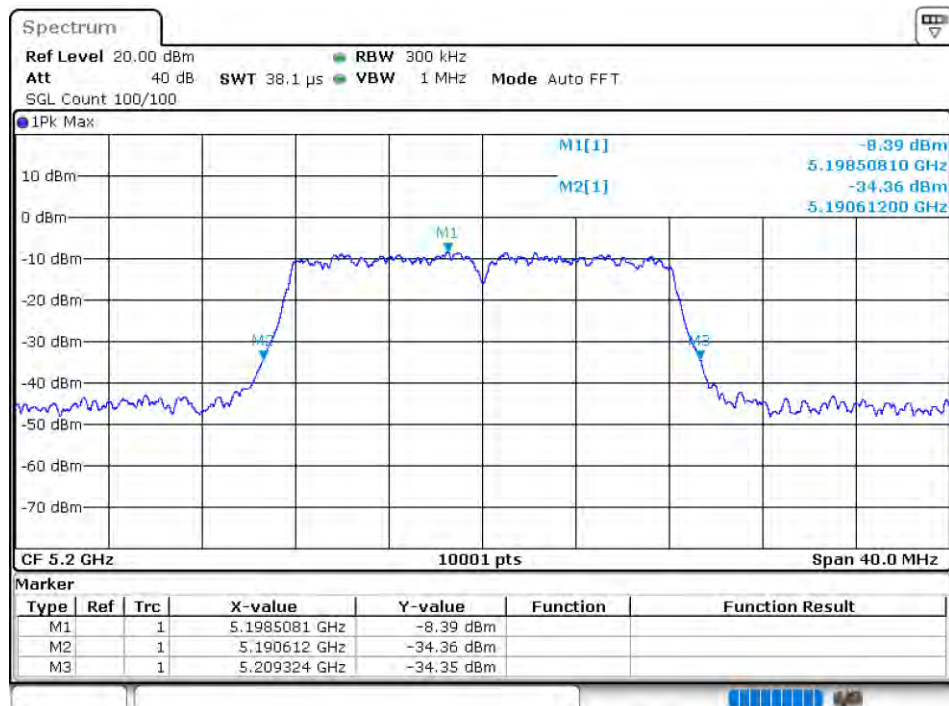
-26 dB BW NVNT 802.11a 5180MHz Ant 1



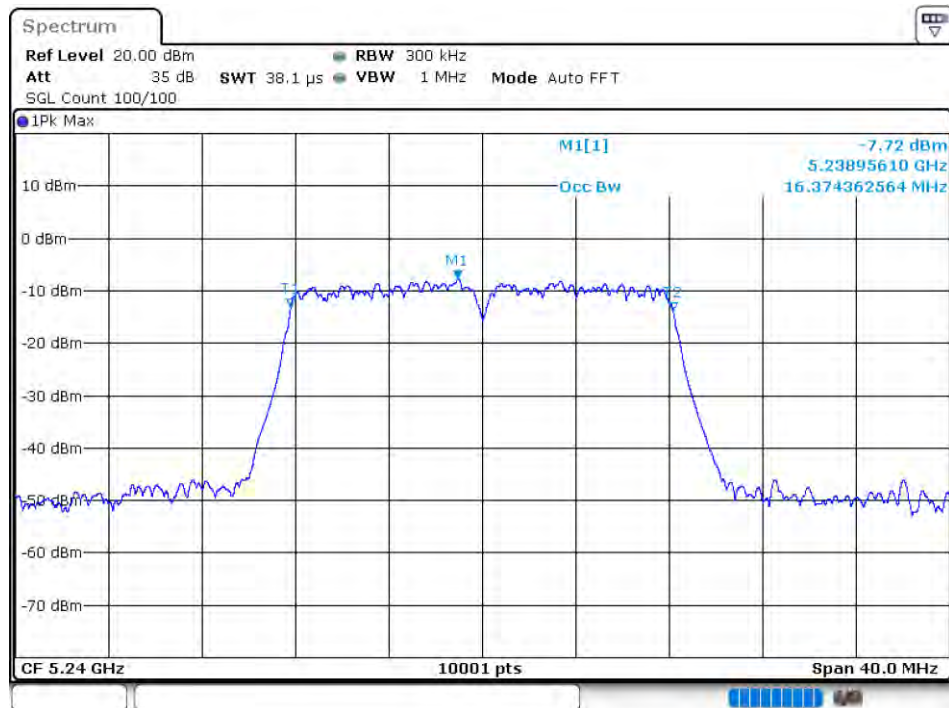
OBW NVNT 802.11a 5200MHz Ant 1



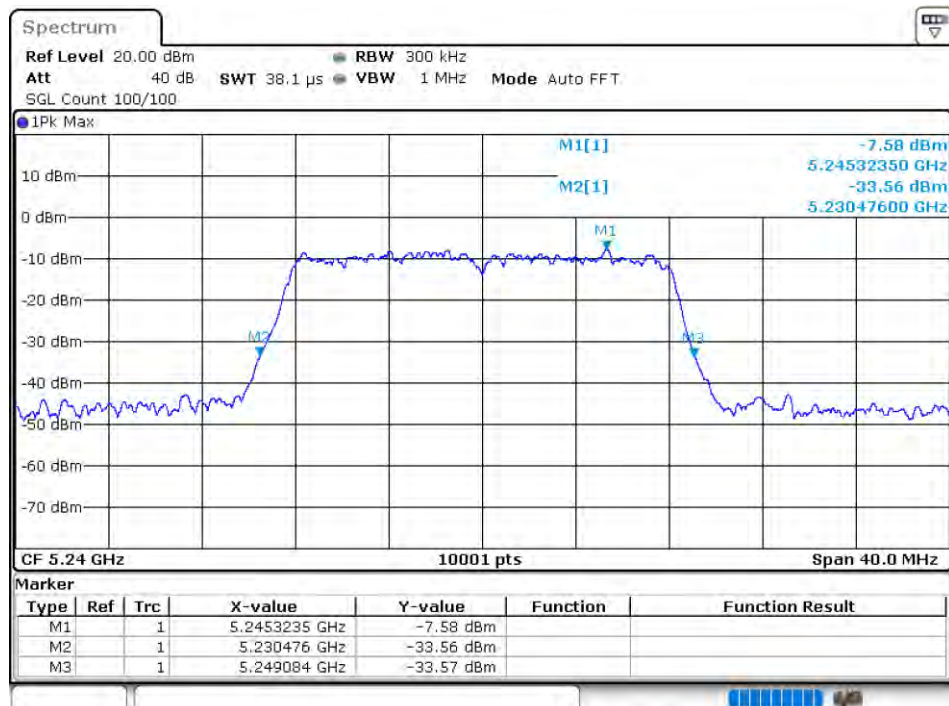
-26 dB BW NVNT 802.11a 5200MHz Ant 1



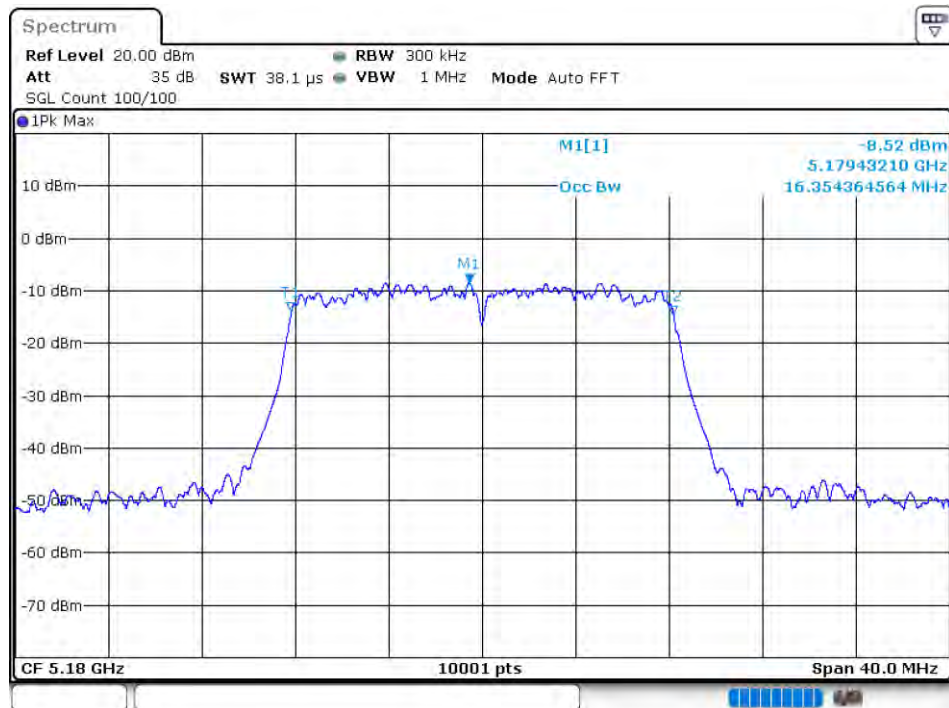
OBW NVNT 802.11a 5240MHz Ant 1



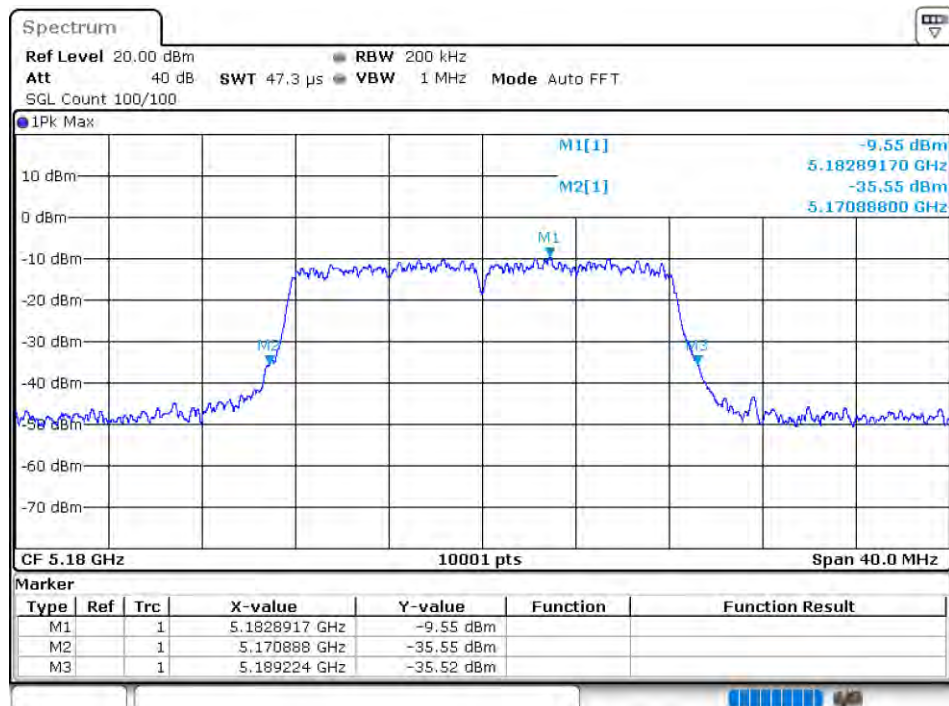
-26 dB BW NVNT 802.11a 5240MHz Ant 1



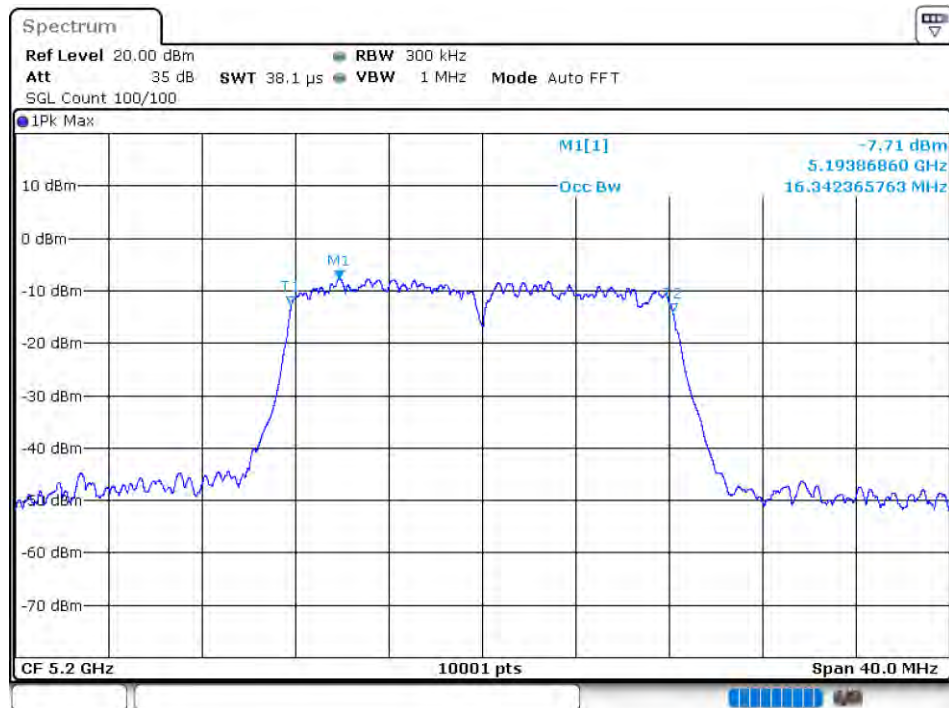
OBW NVNT 802.11a 5180MHz Ant 2



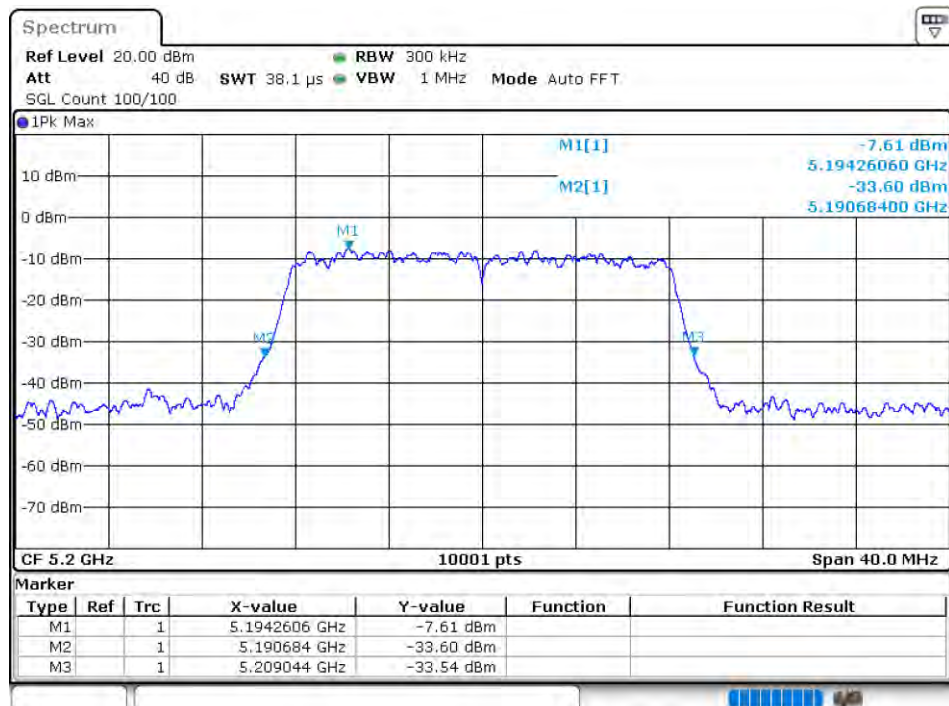
-26 dB BW NVNT 802.11a 5180MHz Ant 2



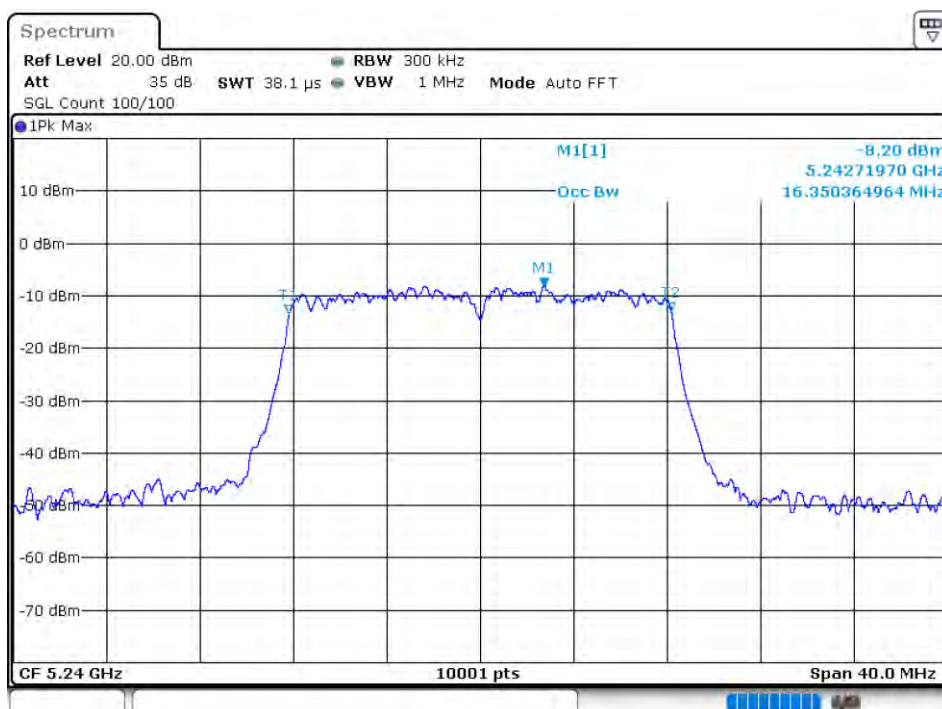
OBW NVNT 802.11a 5200MHz Ant 2



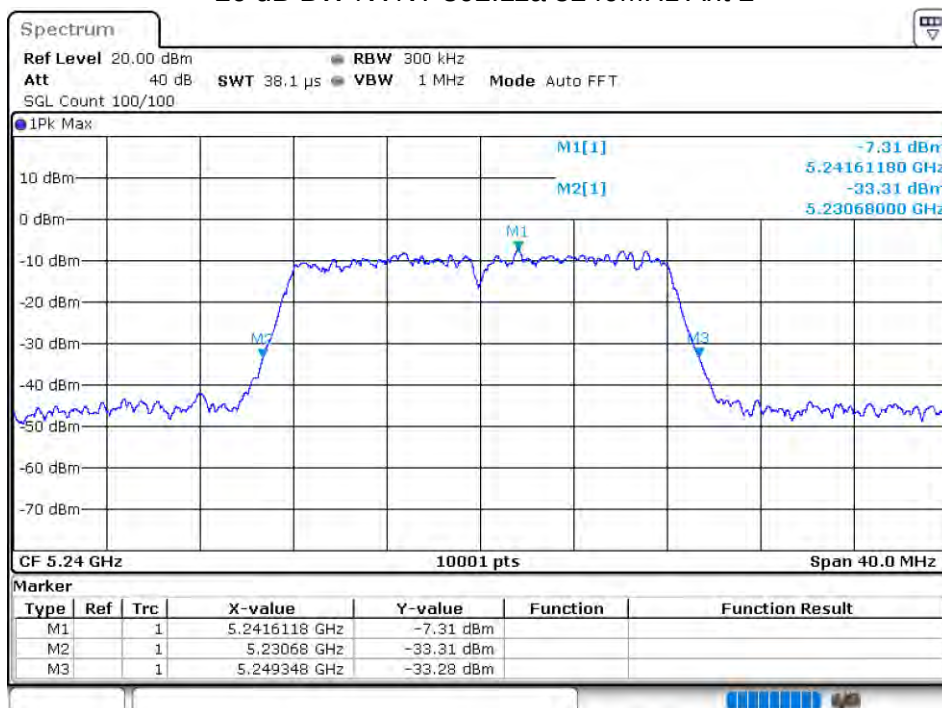
-26 dB BW NVNT 802.11a 5200MHz Ant 2



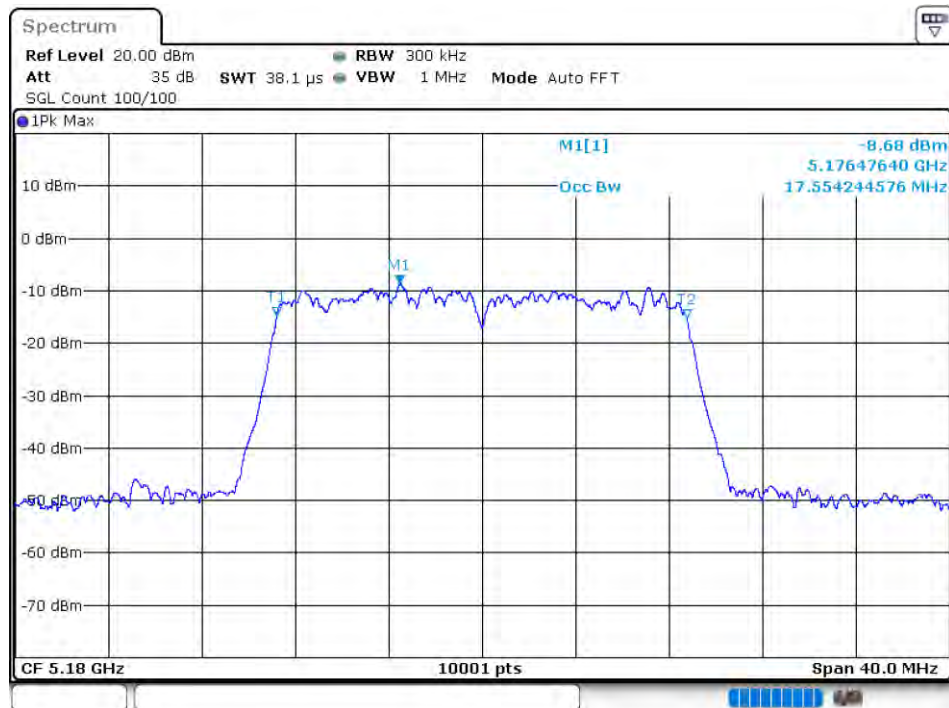
OBW NVNT 802.11a 5240MHz Ant 2



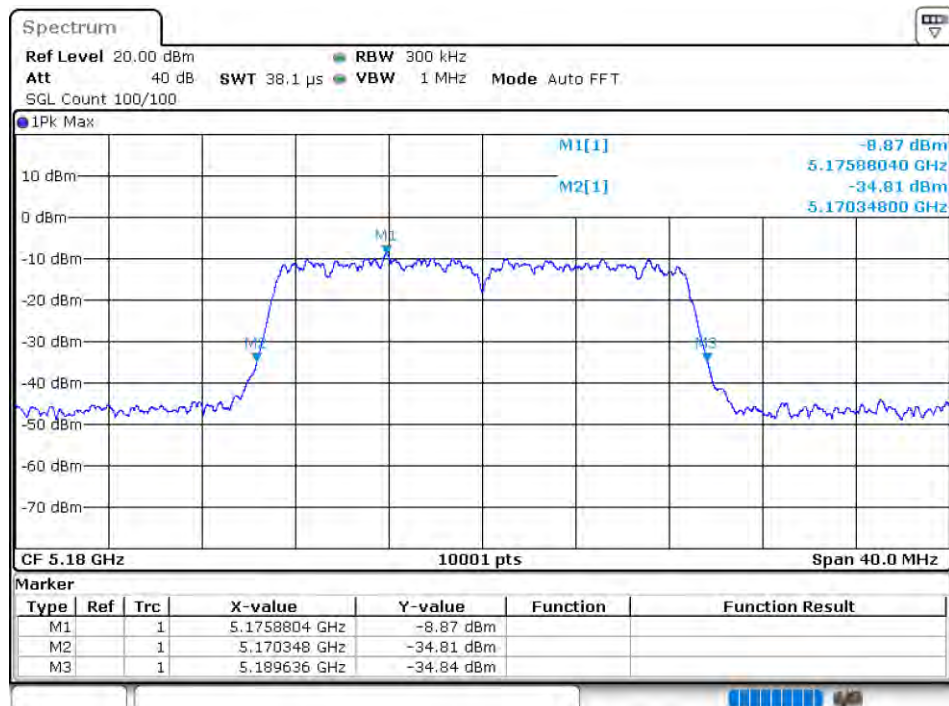
-26 dB BW NVNT 802.11a 5240MHz Ant 2



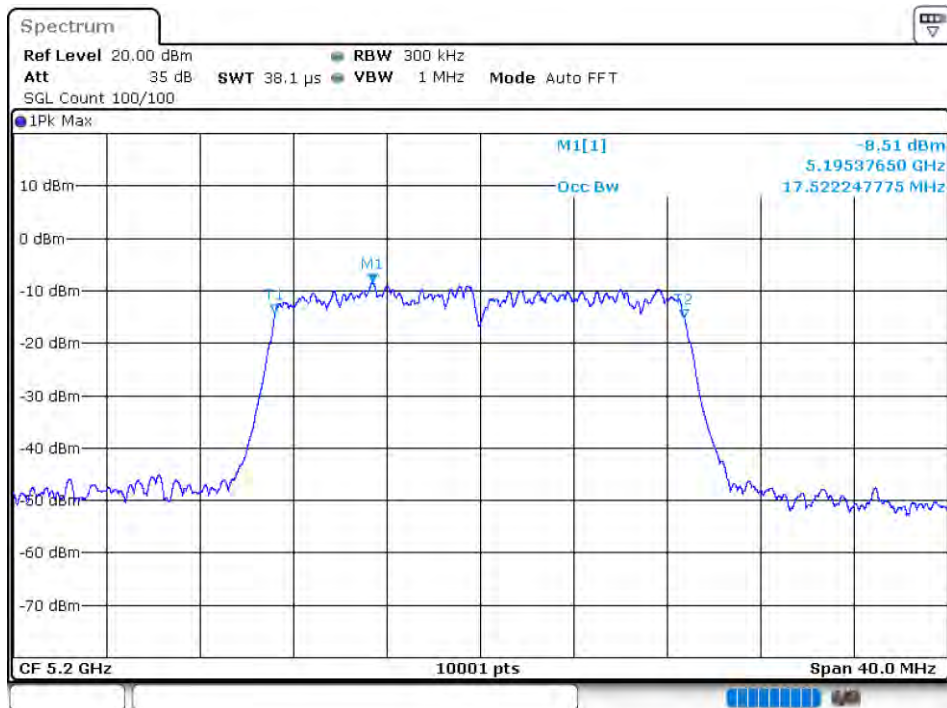
OBW NVNT 802.11ac20 5180MHz Ant 1



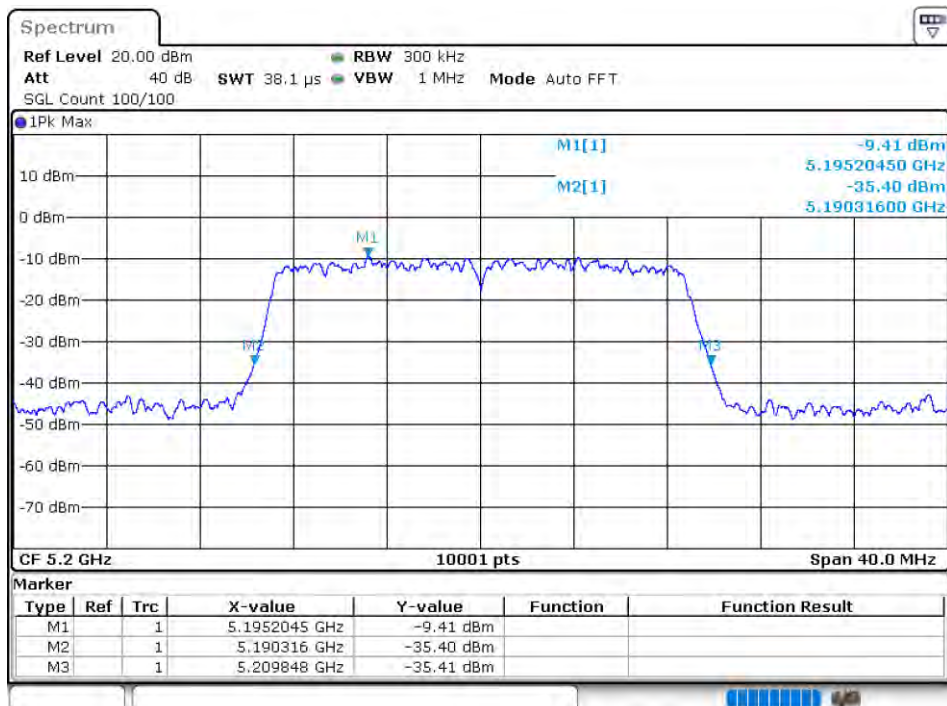
-26 dB BW NVNT 802.11ac20 5180MHz Ant 1



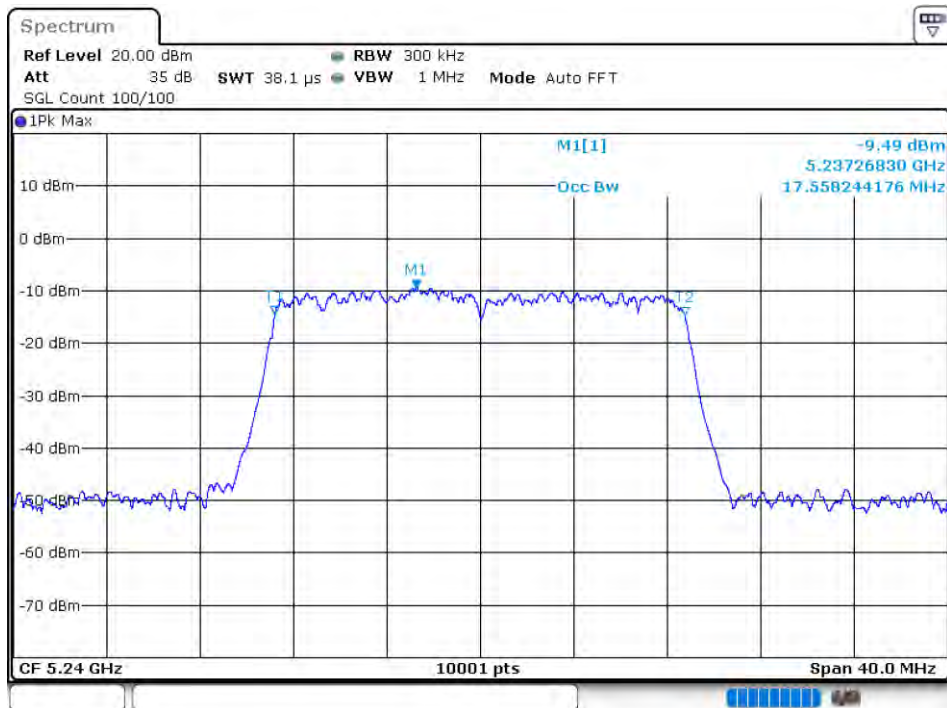
OBW NVNT 802.11ac20 5200MHz Ant 1



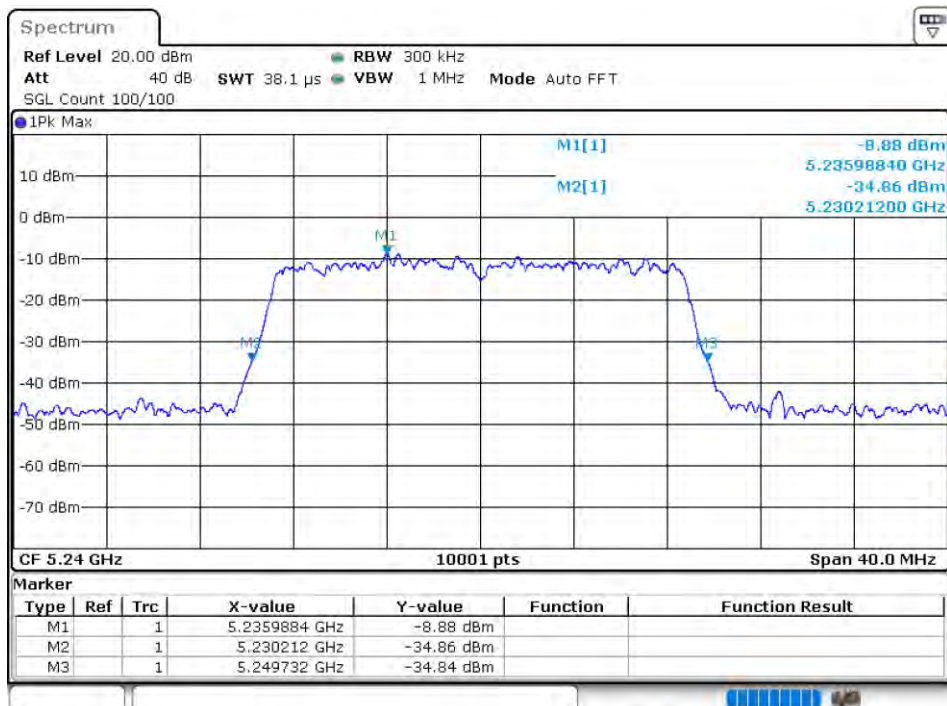
-26 dB BW NVNT 802.11ac20 5200MHz Ant 1



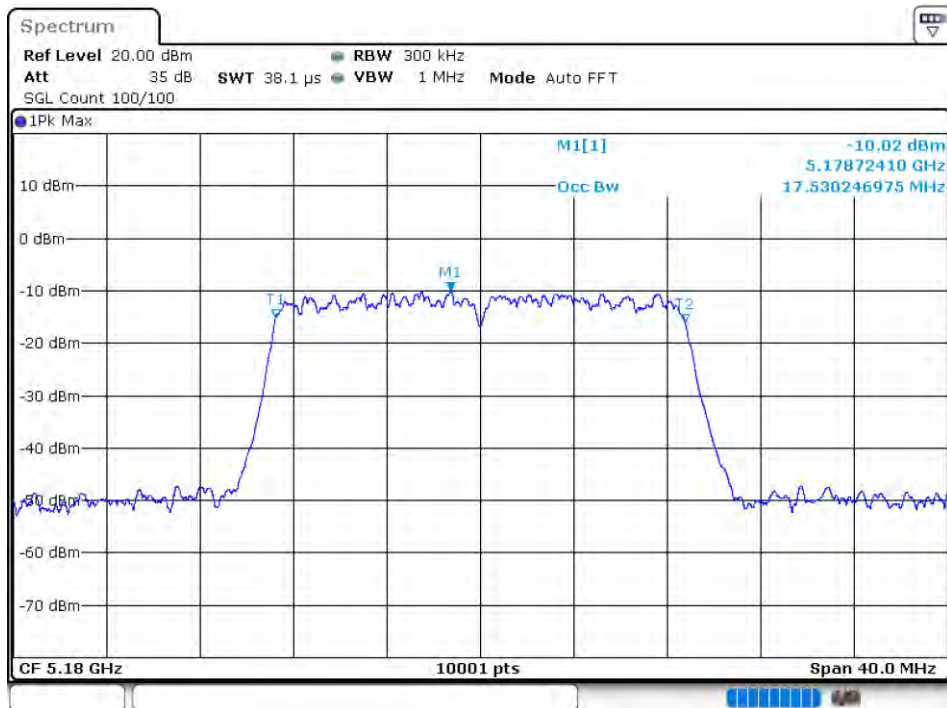
OBW NVNT 802.11ac20 5240MHz Ant 1



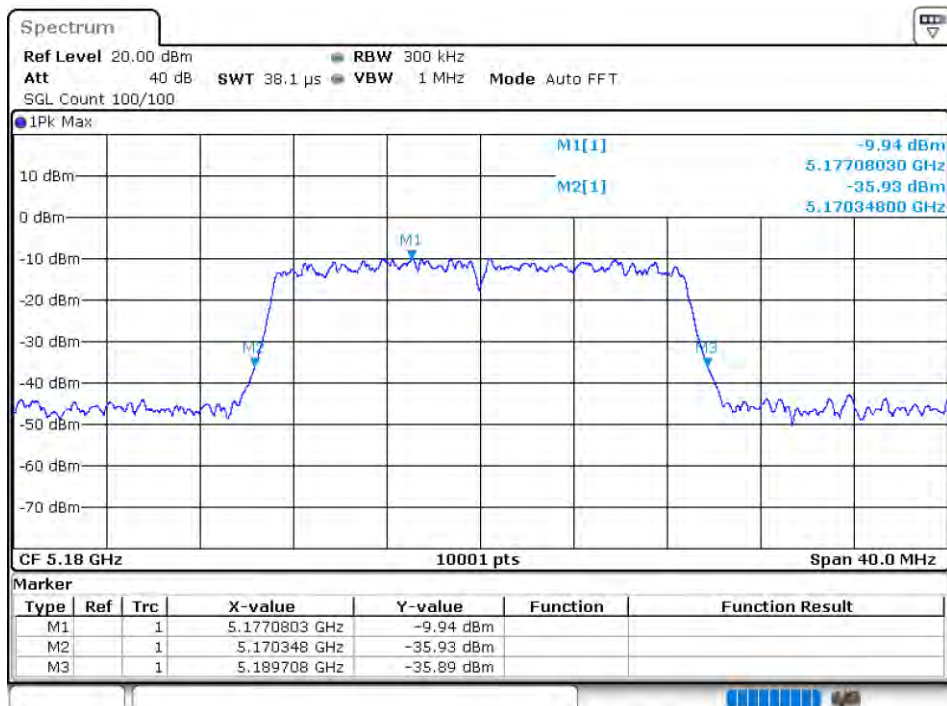
-26 dB BW NVNT 802.11ac20 5240MHz Ant 1



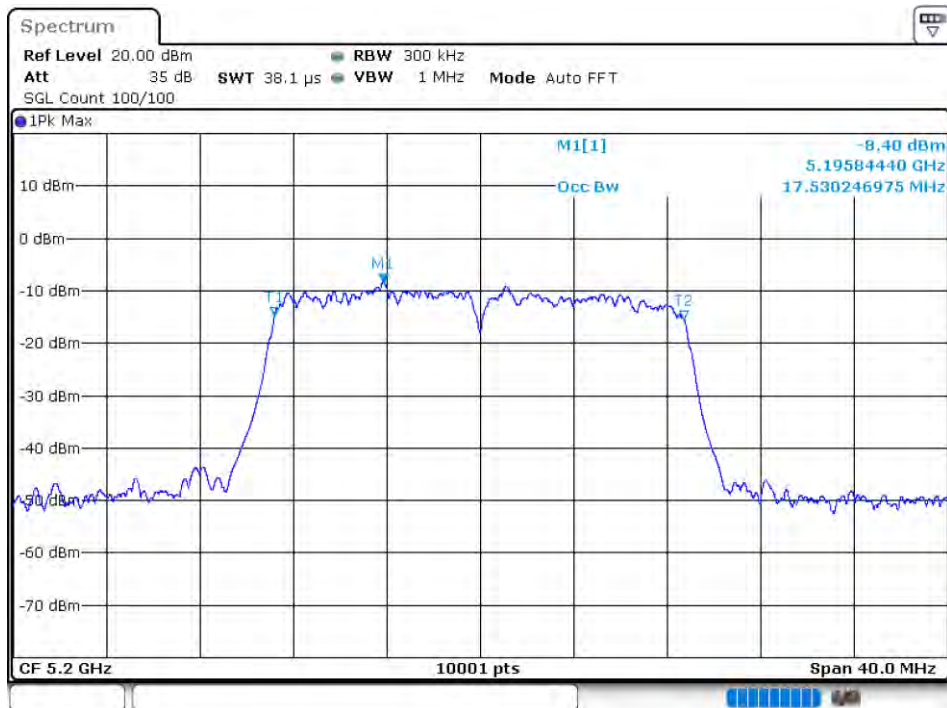
OBW NVNT 802.11ac20 5180MHz Ant 2



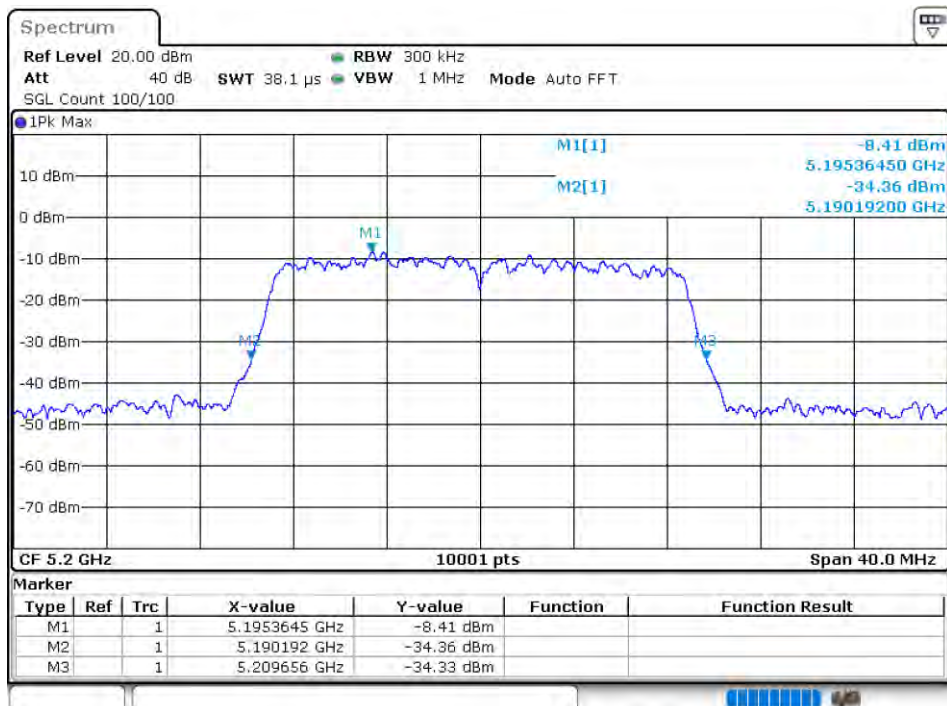
-26 dB BW NVNT 802.11ac20 5180MHz Ant 2



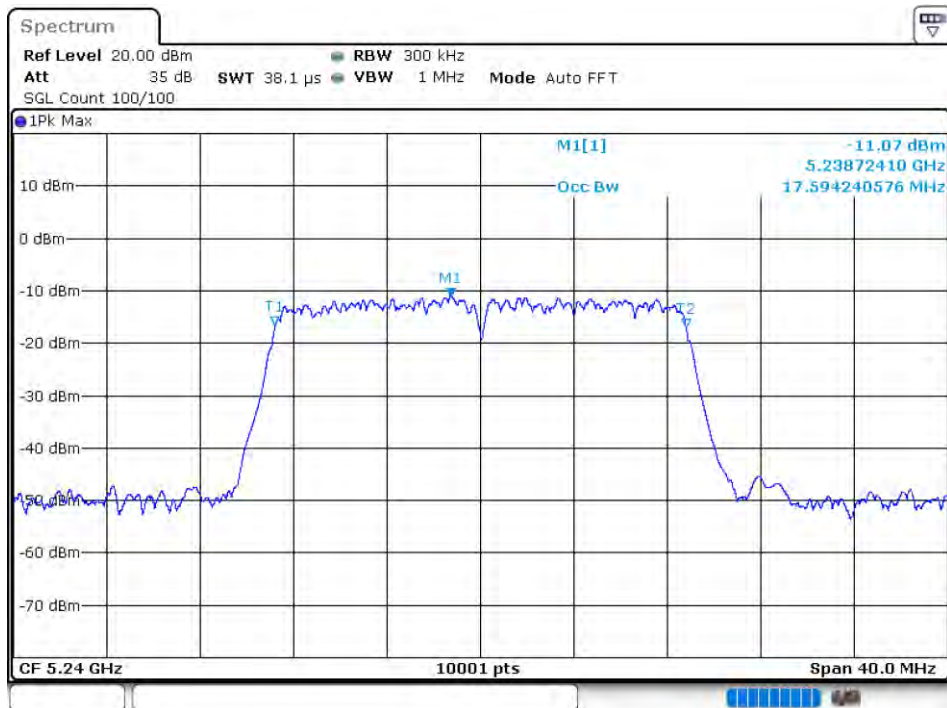
OBW NVNT 802.11ac20 5200MHz Ant 2



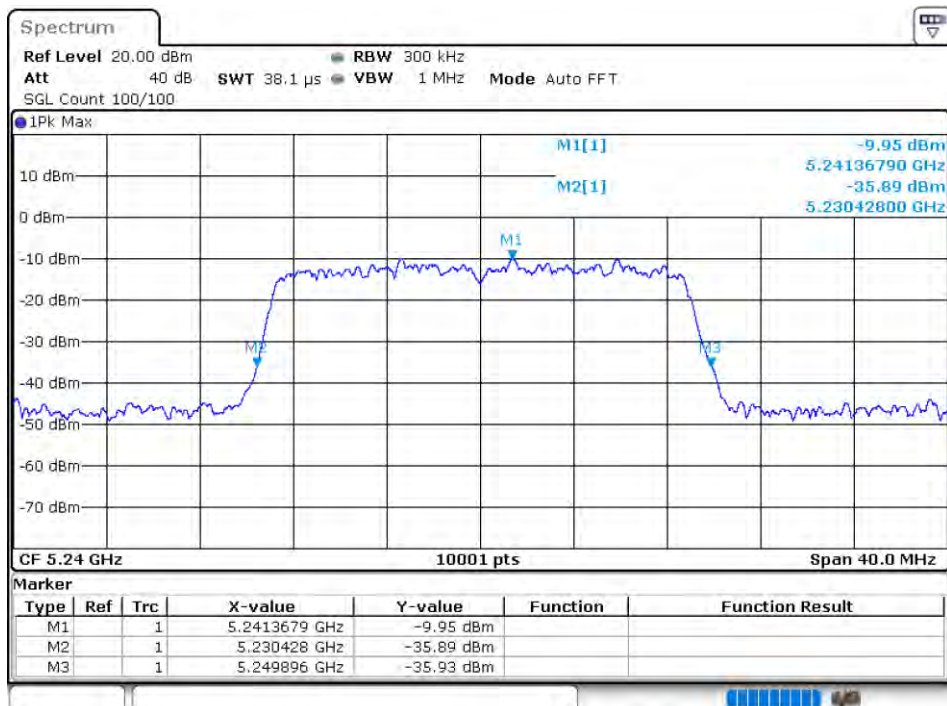
-26 dB BW NVNT 802.11ac20 5200MHz Ant 2



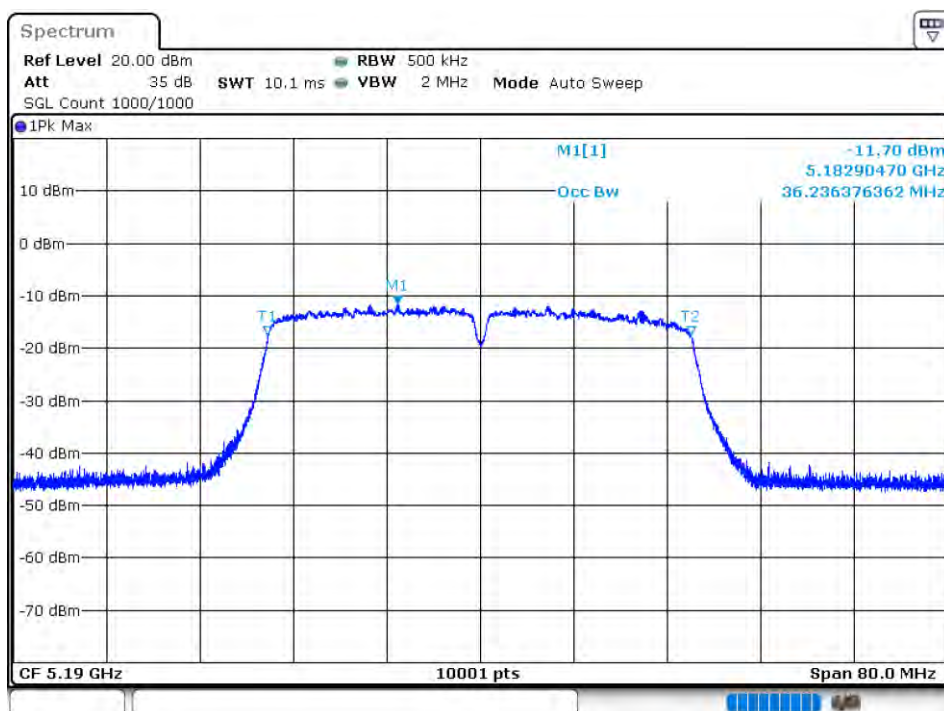
OBW NVNT 802.11ac20 5240MHz Ant 2



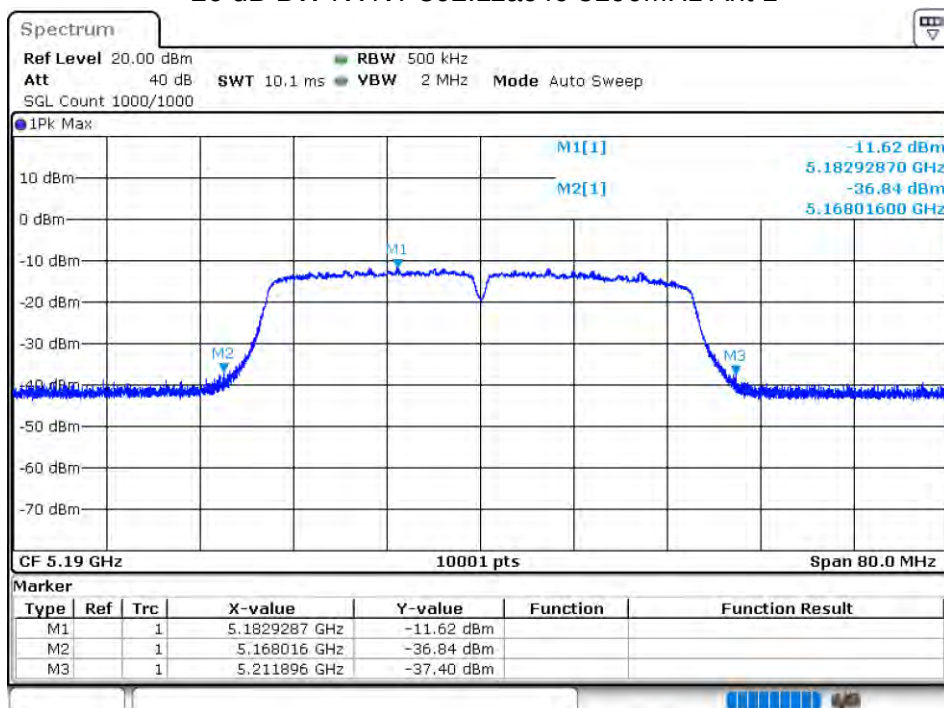
-26 dB BW NVNT 802.11ac20 5240MHz Ant 2



OBW NVNT 802.11ac40 5190MHz Ant 1



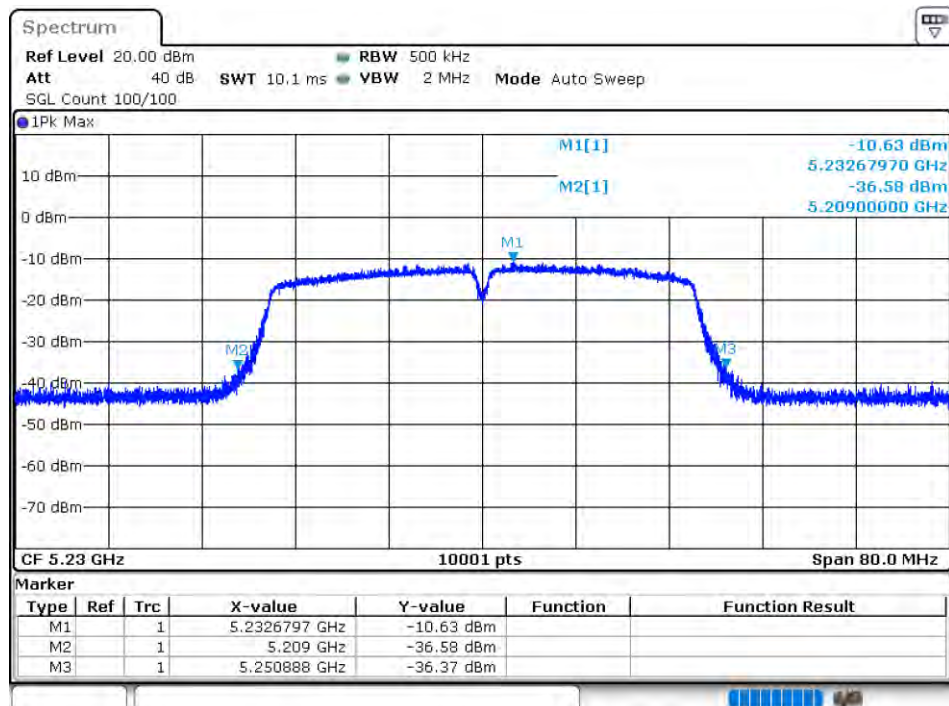
-26 dB BW NVNT 802.11ac40 5190MHz Ant 1



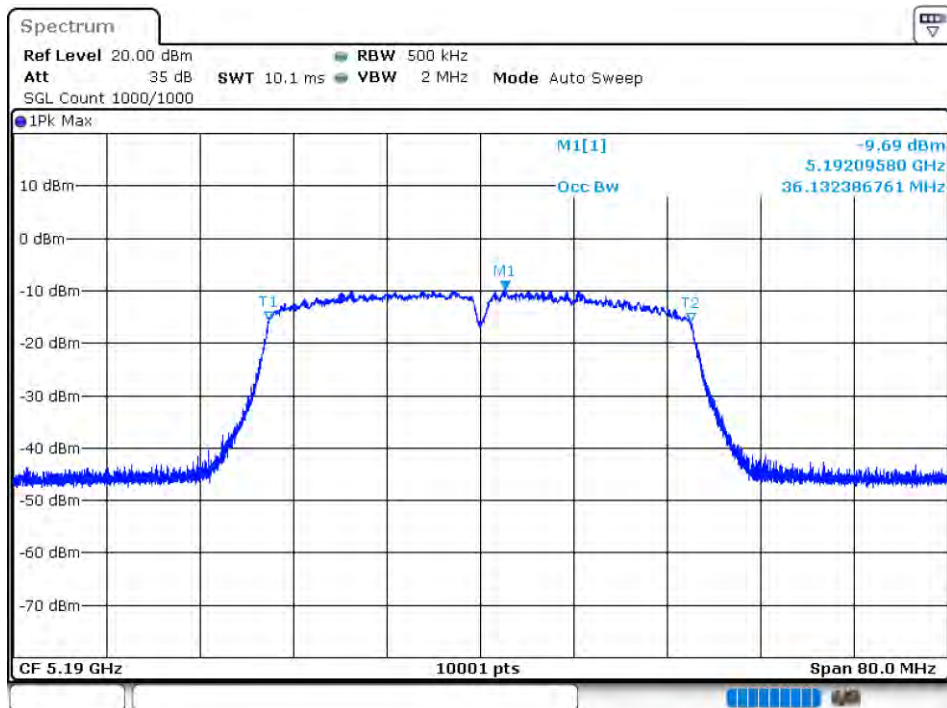
OBW NVNT 802.11ac40 5230MHz Ant 1



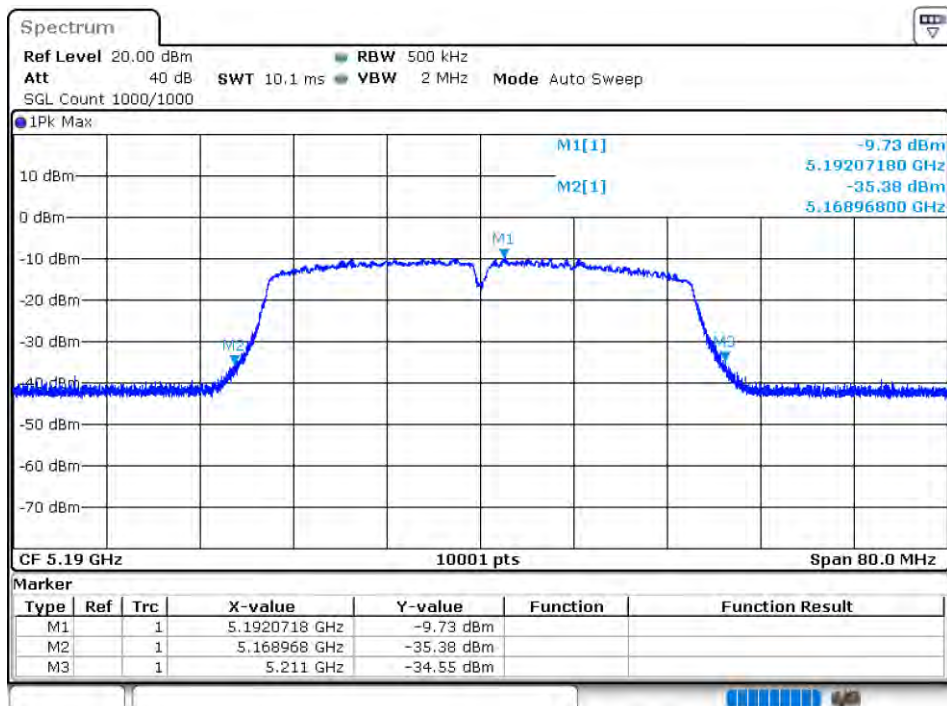
-26 dB BW NVNT 802.11ac40 5230MHz Ant 1



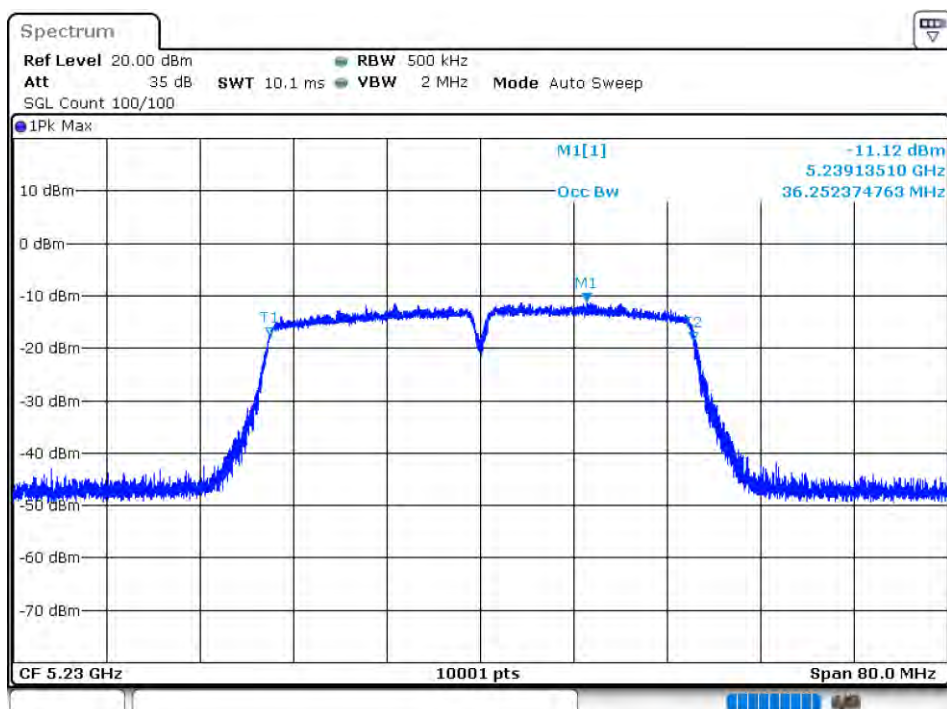
OBW NVNT 802.11ac40 5190MHz Ant 2



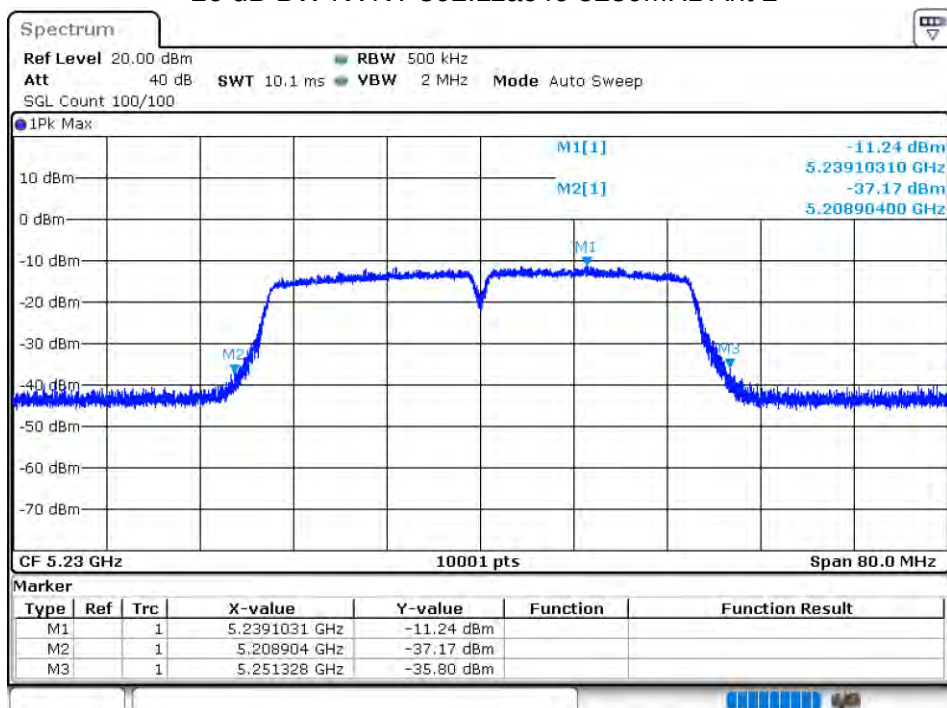
-26 dB BW NVNT 802.11ac40 5190MHz Ant 2



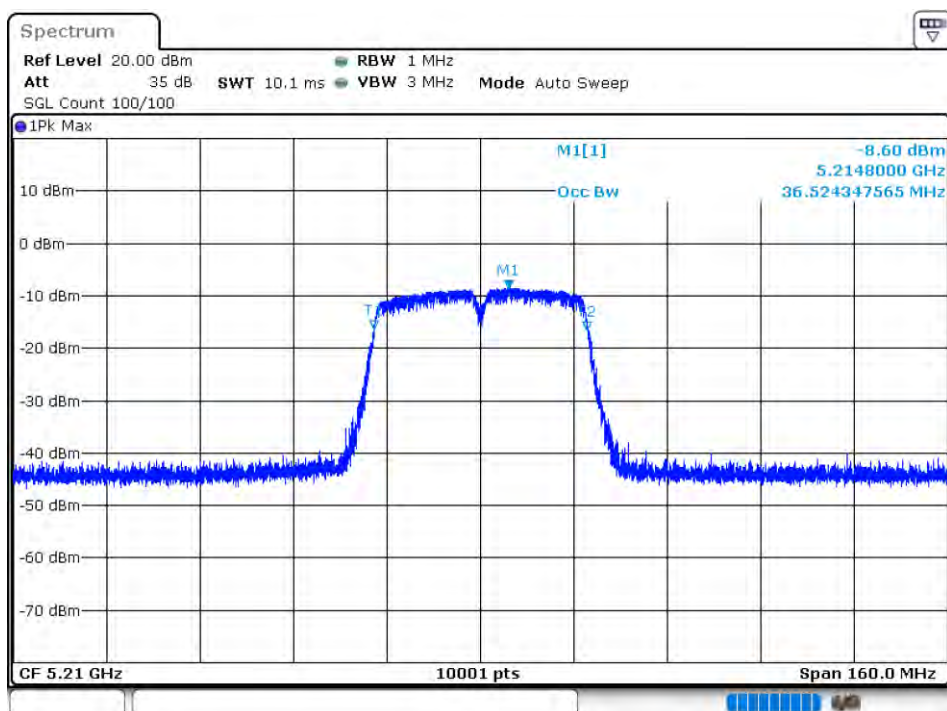
OBW NVNT 802.11ac40 5230MHz Ant 2



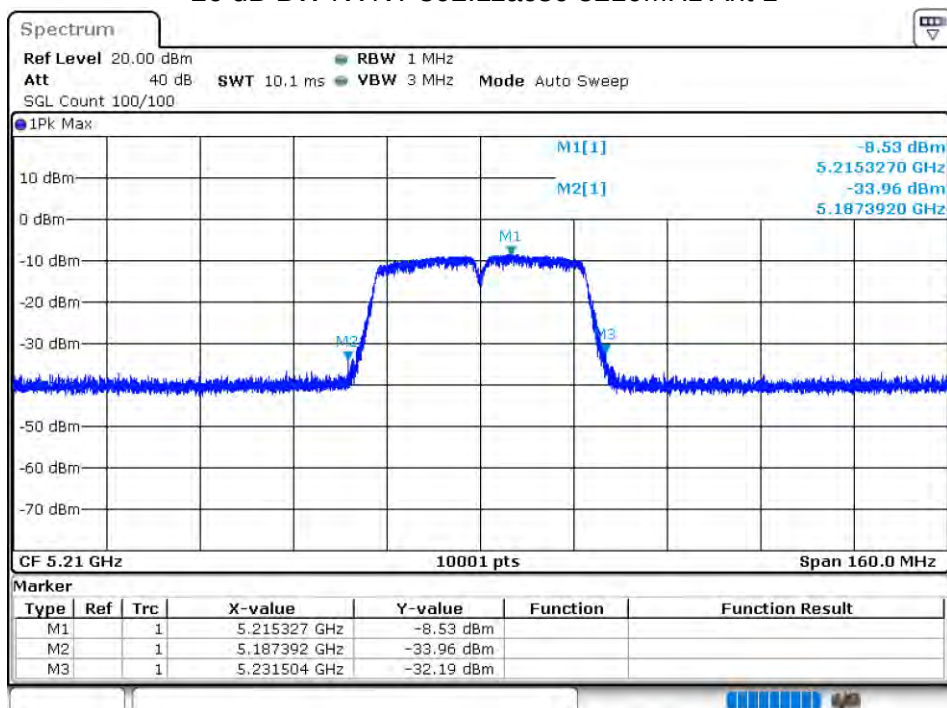
-26 dB BW NVNT 802.11ac40 5230MHz Ant 2



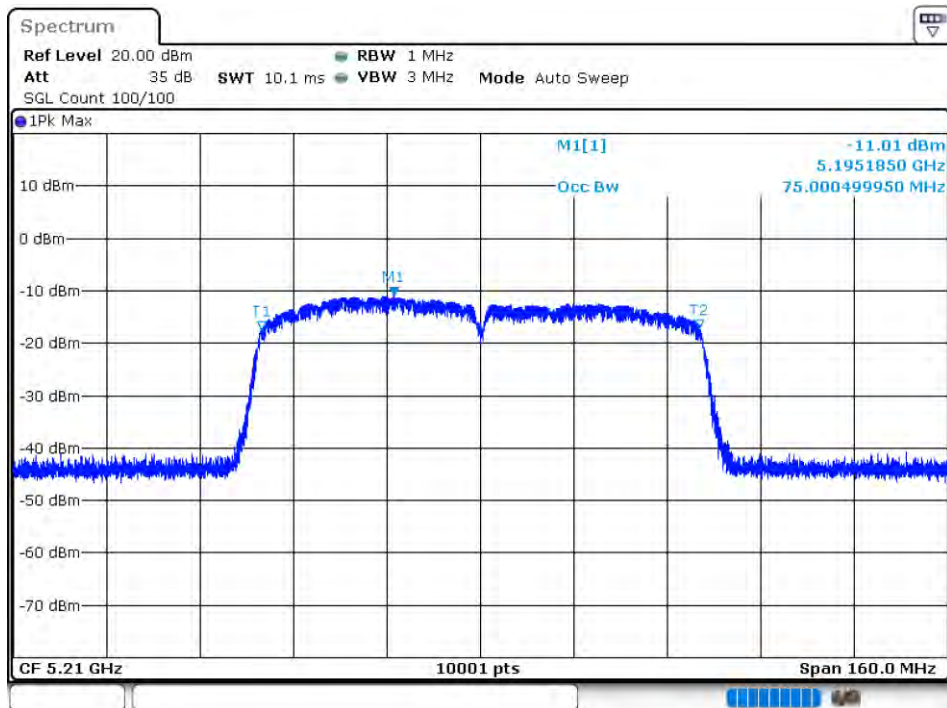
OBW NVNT 802.11ac80 5210MHz Ant 1



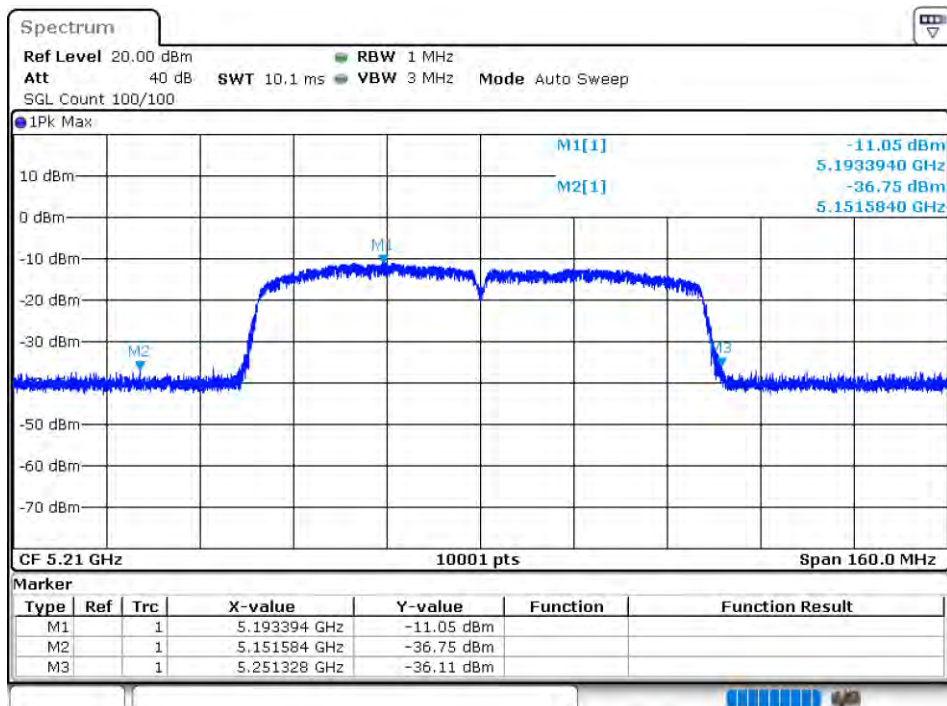
-26 dB BW NVNT 802.11ac80 5210MHz Ant 1



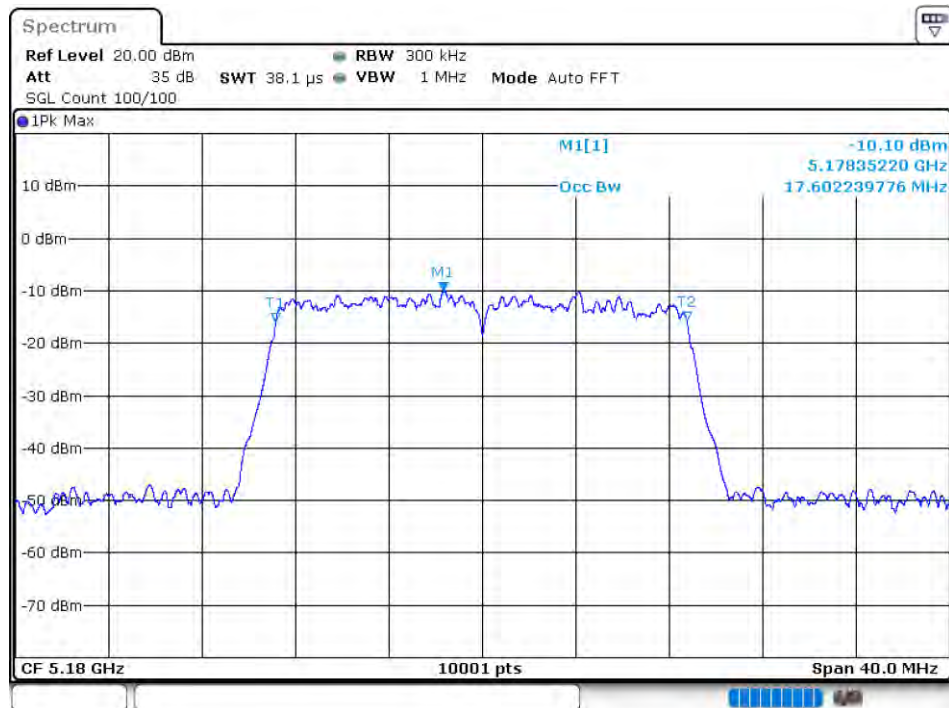
OBW NVNT 802.11ac80 5210MHz Ant 2



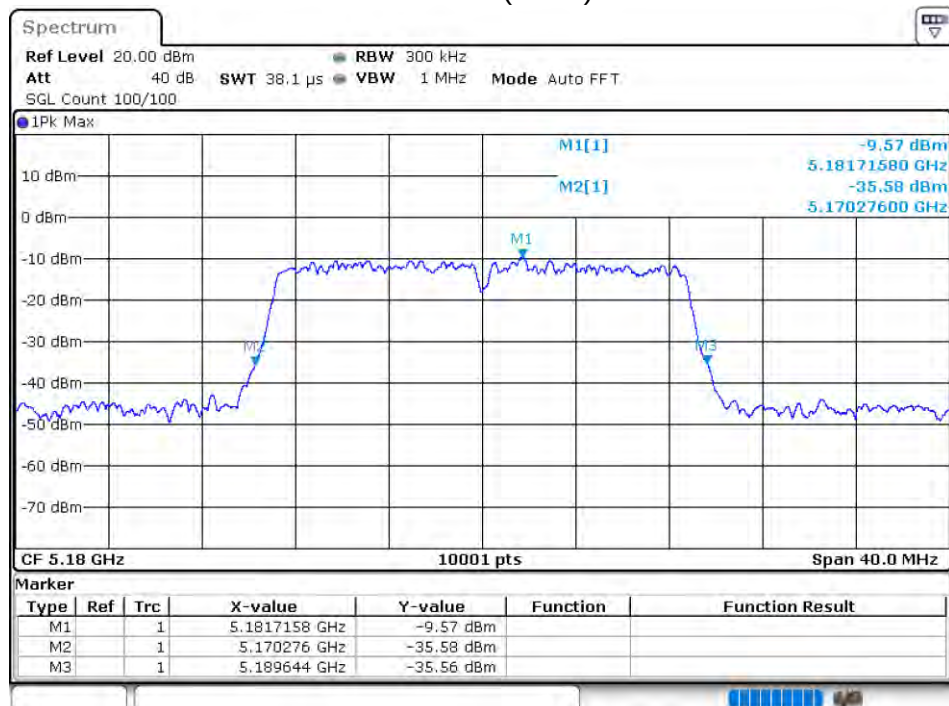
-26 dB BW NVNT 802.11ac80 5210MHz Ant 2



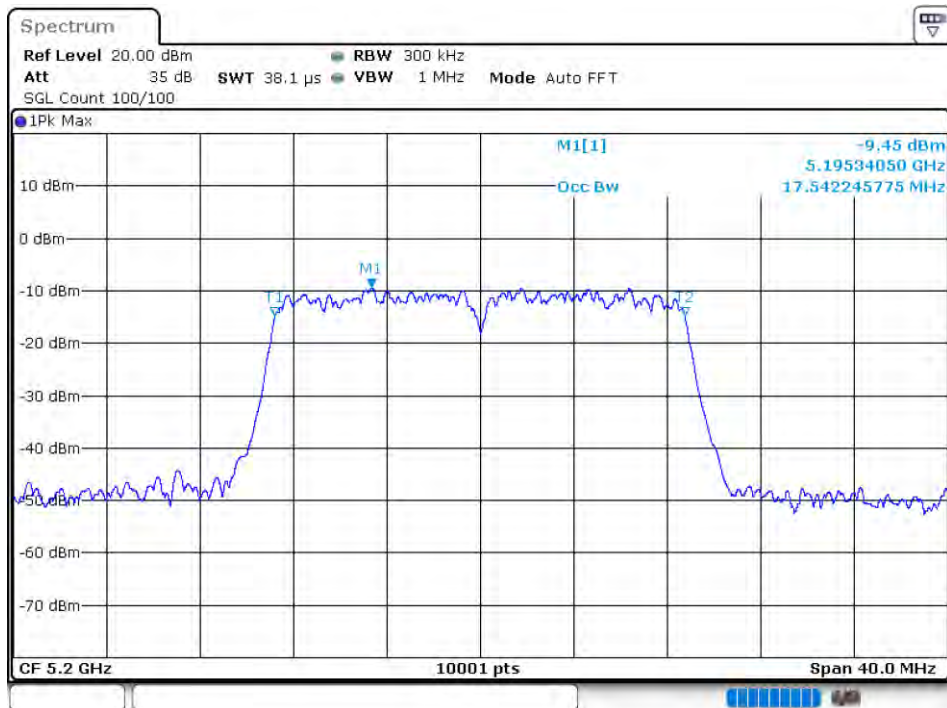
OBW NVNT 802.11n(HT20) 5180MHz Ant 1



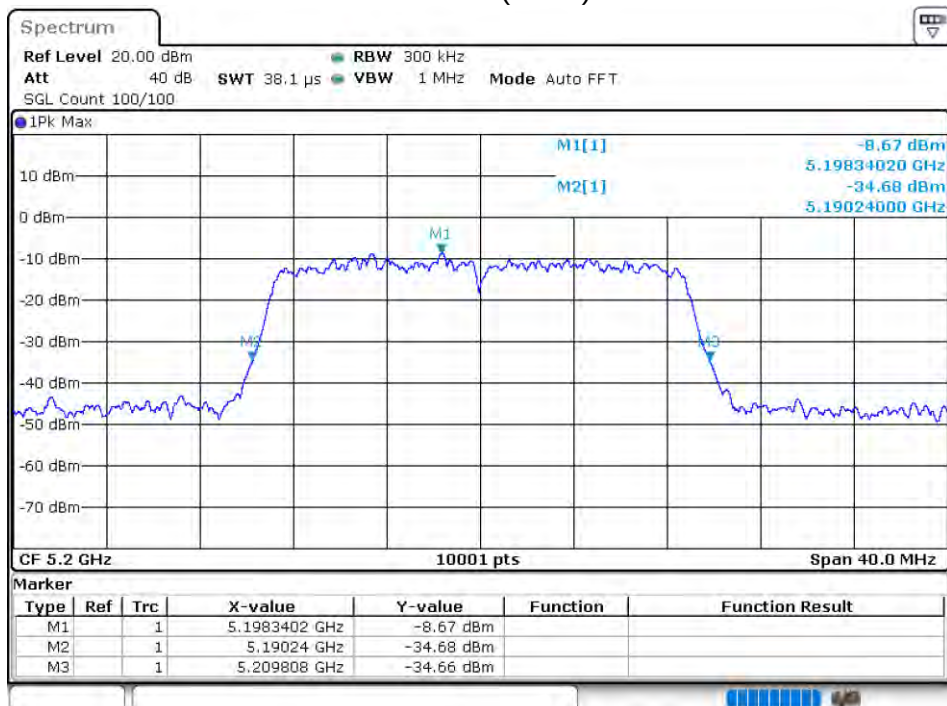
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant 1



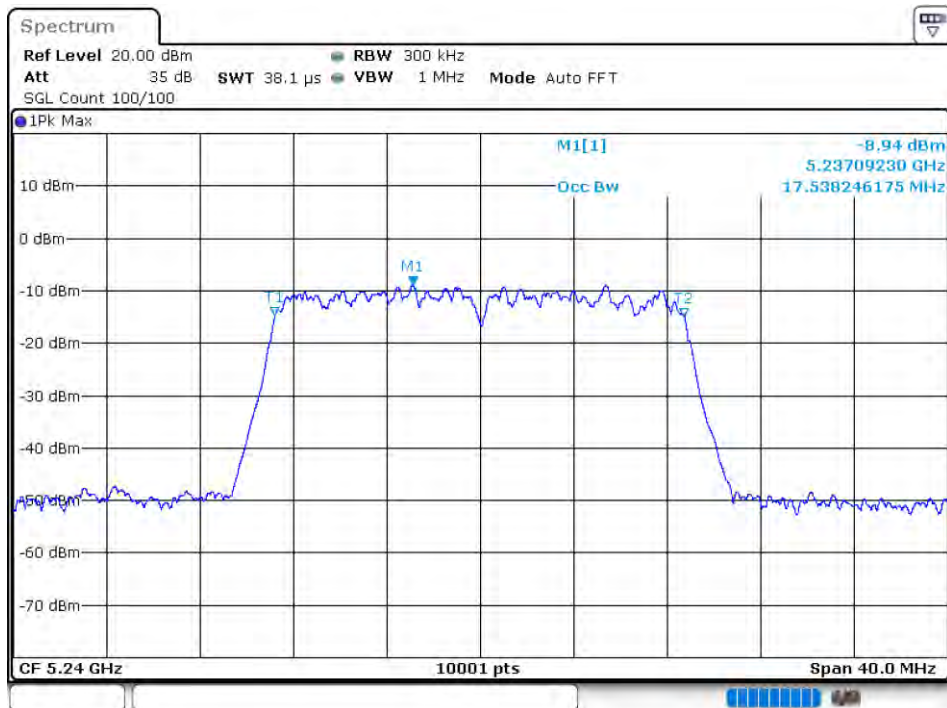
OBW NVNT 802.11n(HT20) 5200MHz Ant 1



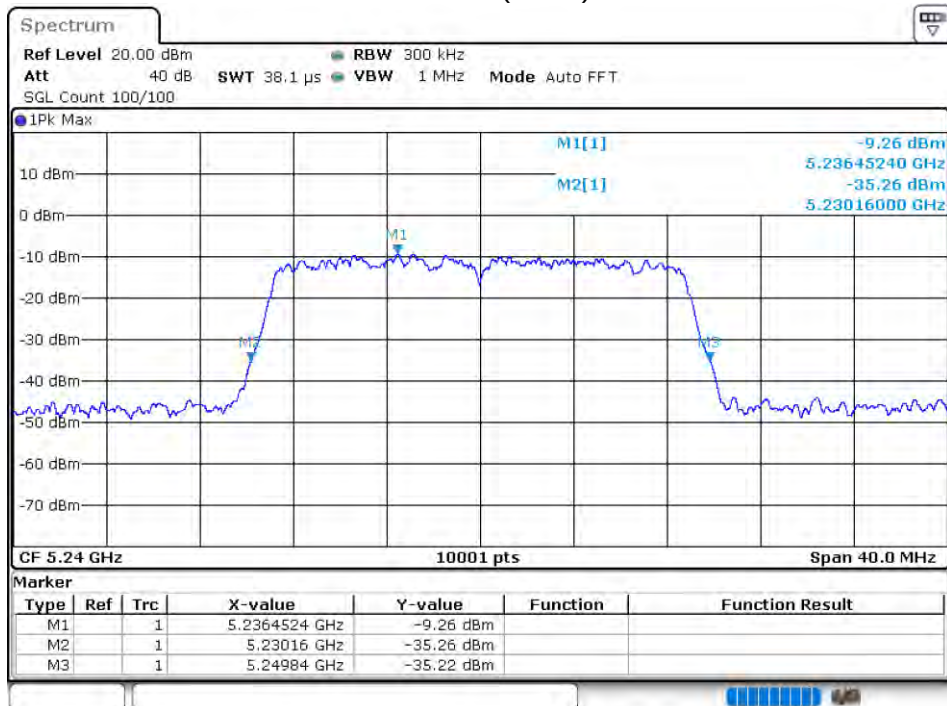
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant 1



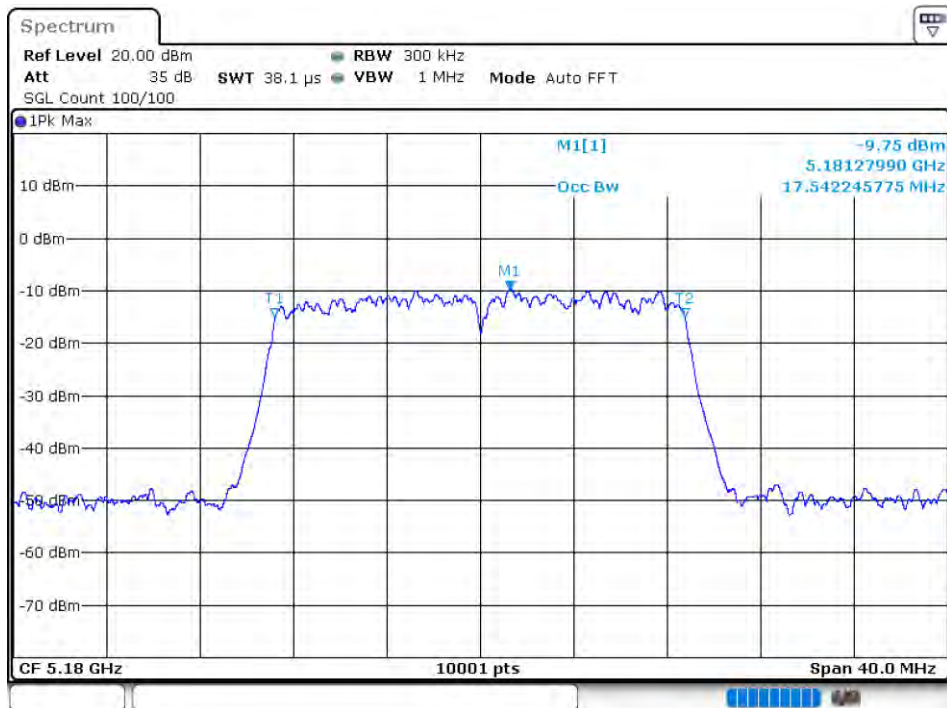
OBW NVNT 802.11n(HT20) 5240MHz Ant 1



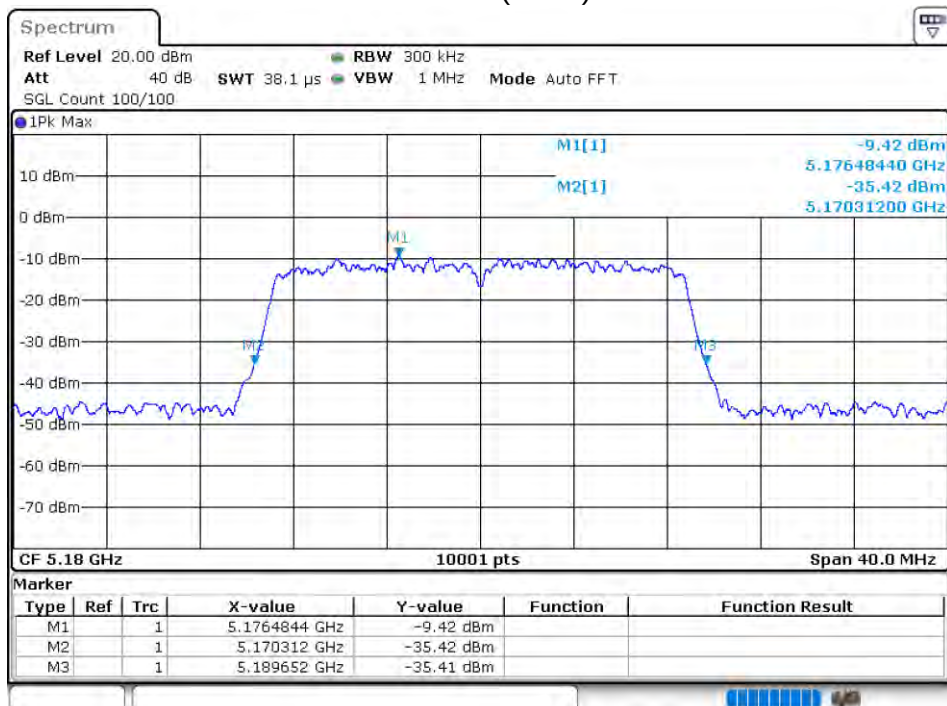
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant 1



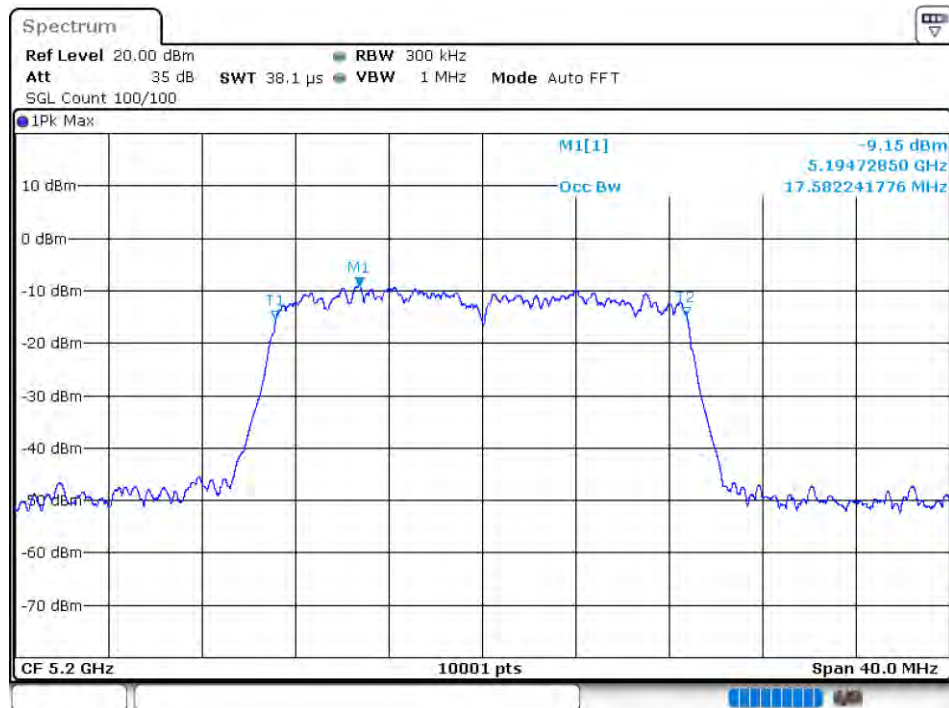
OBW NVNT 802.11n(HT20) 5180MHz Ant 2



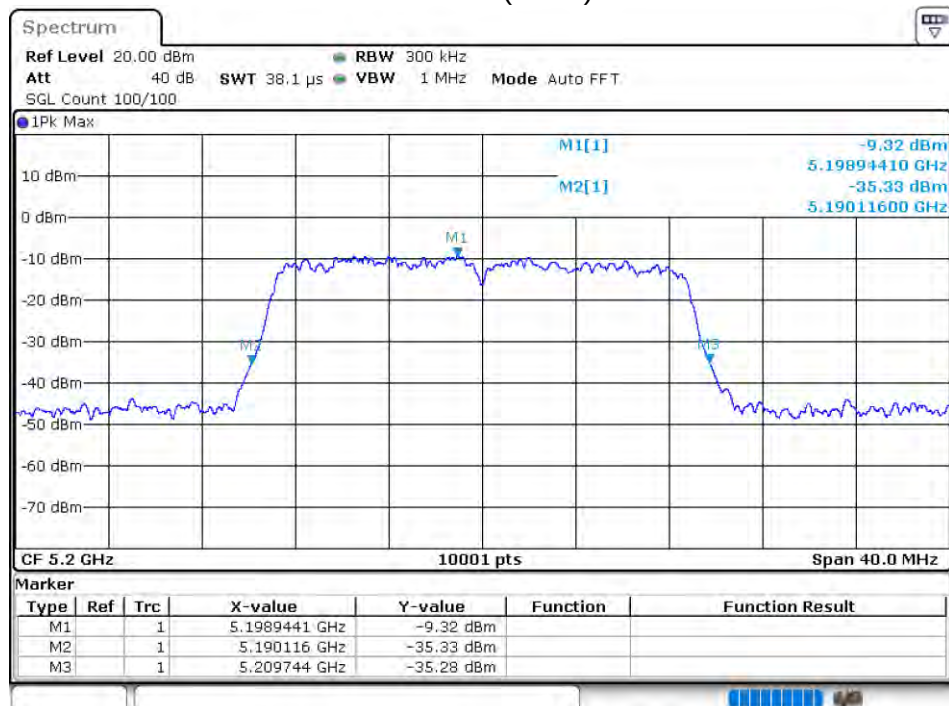
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant 2



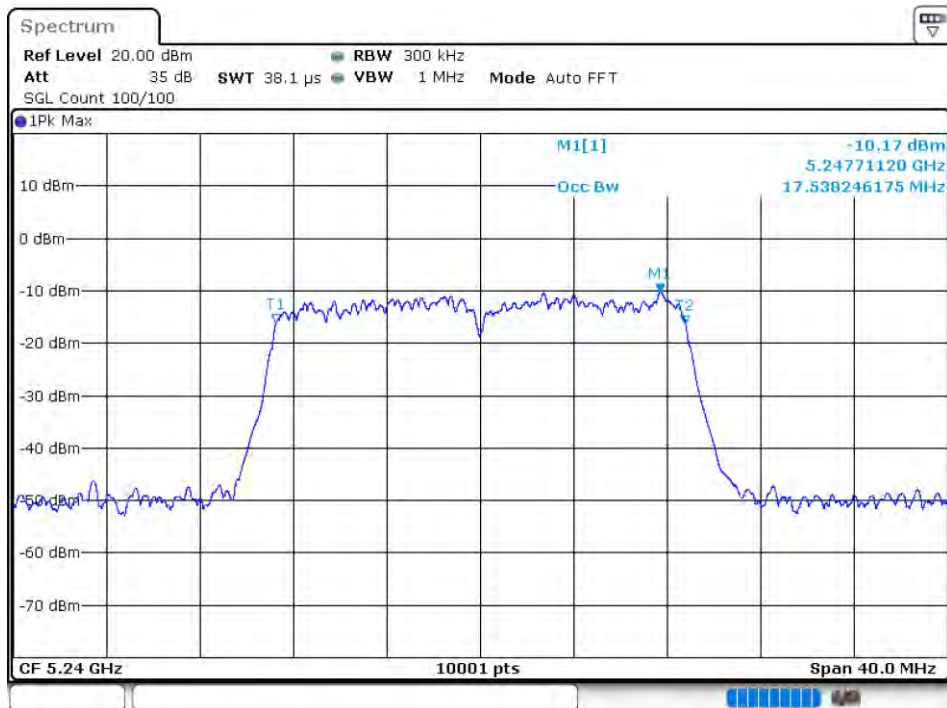
OBW NVNT 802.11n(HT20) 5200MHz Ant 2



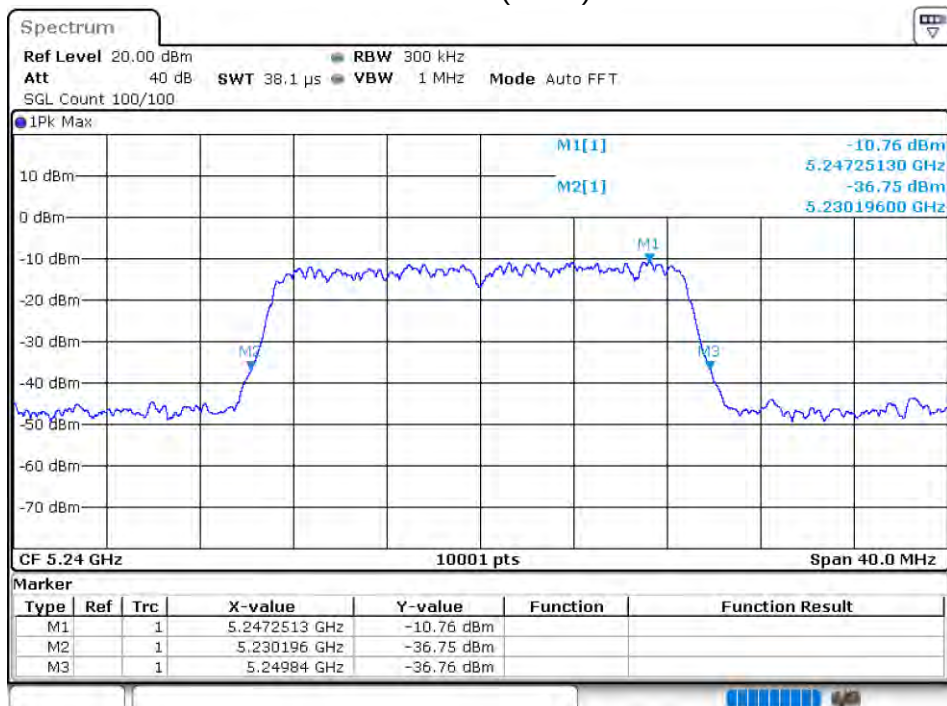
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant 2



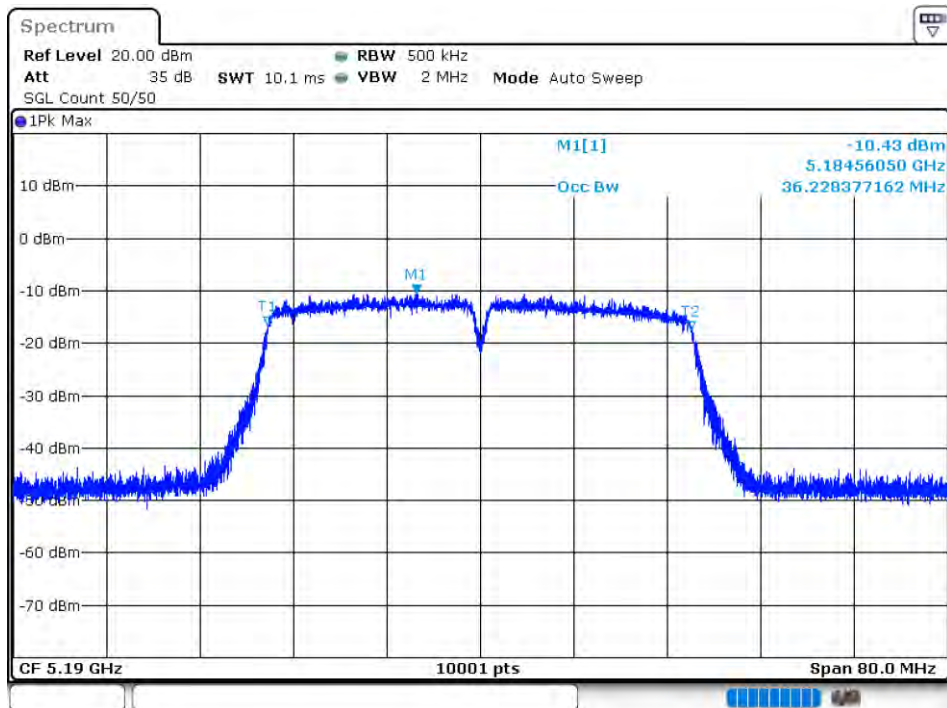
OBW NVNT 802.11n(HT20) 5240MHz Ant 2



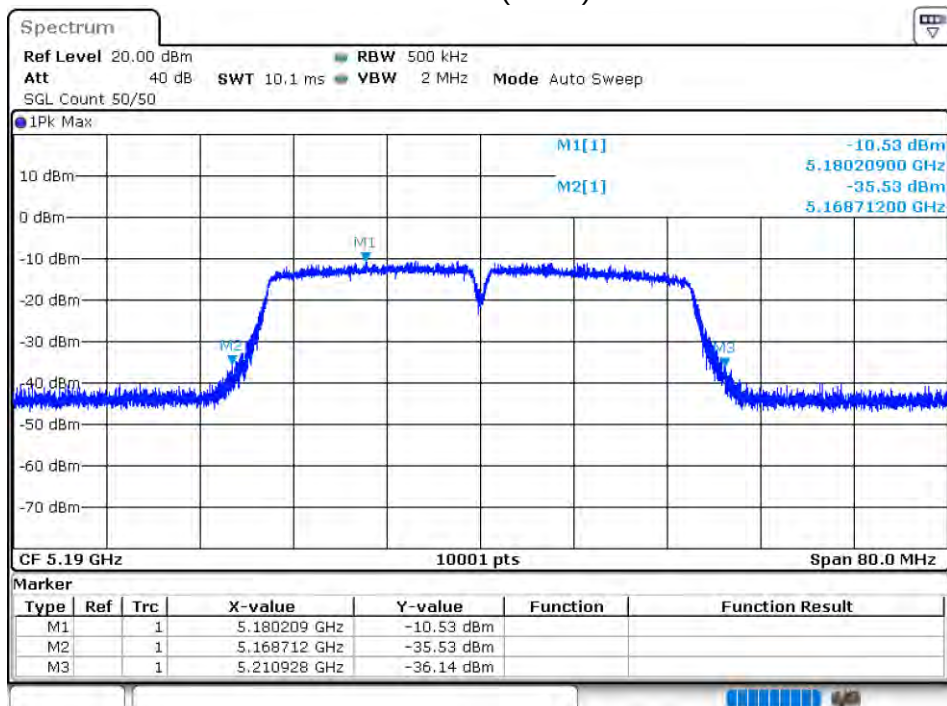
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant 2



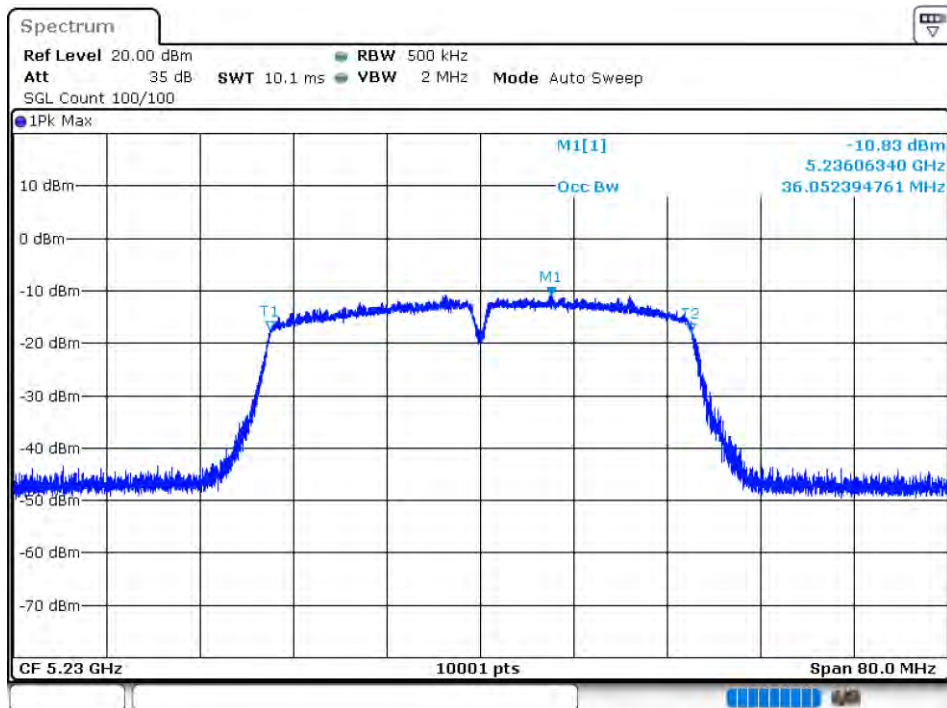
OBW NVNT 802.11n(HT40) 5190MHz Ant 1



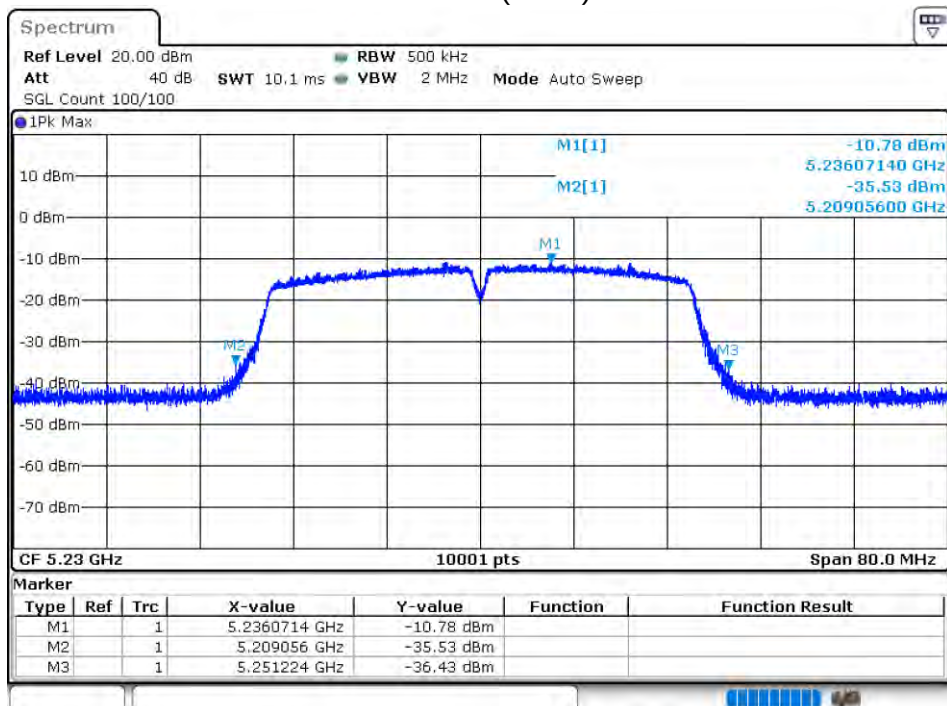
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant 1



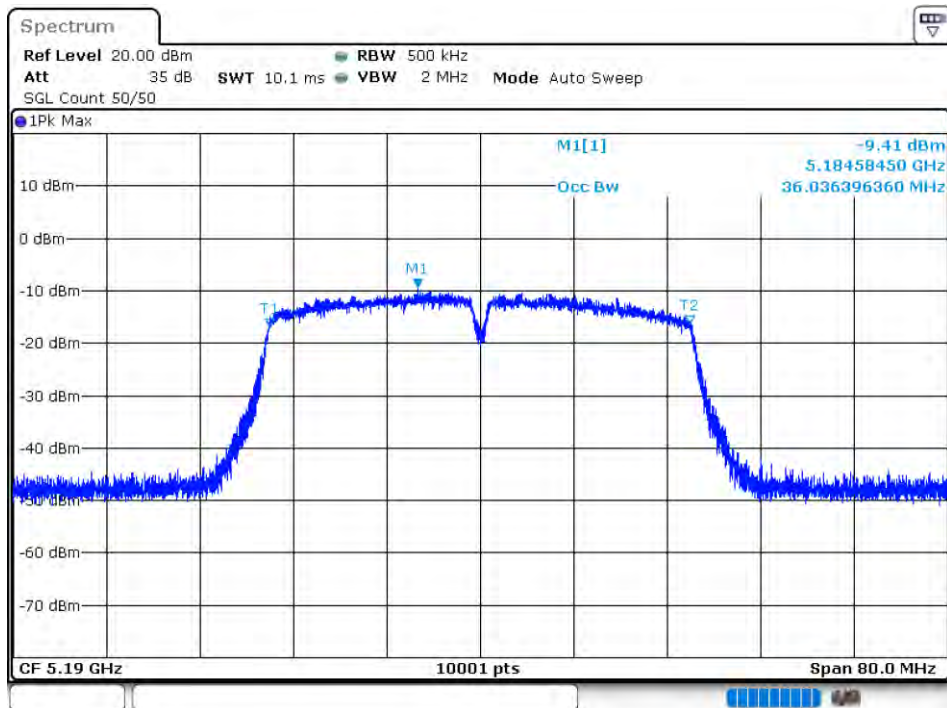
OBW NVNT 802.11n(HT40) 5230MHz Ant 1



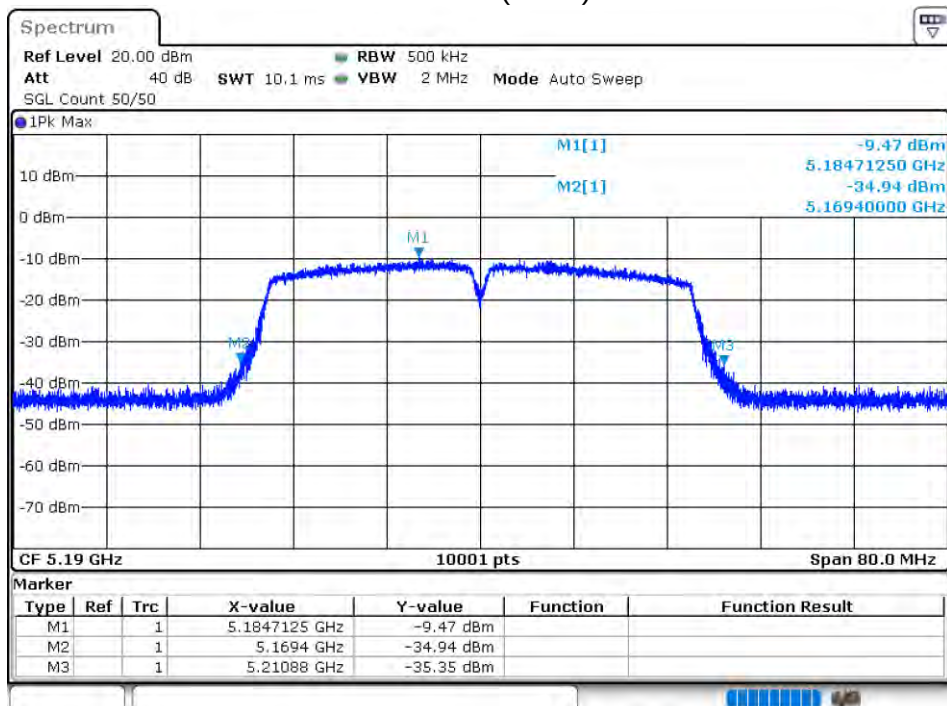
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant 1



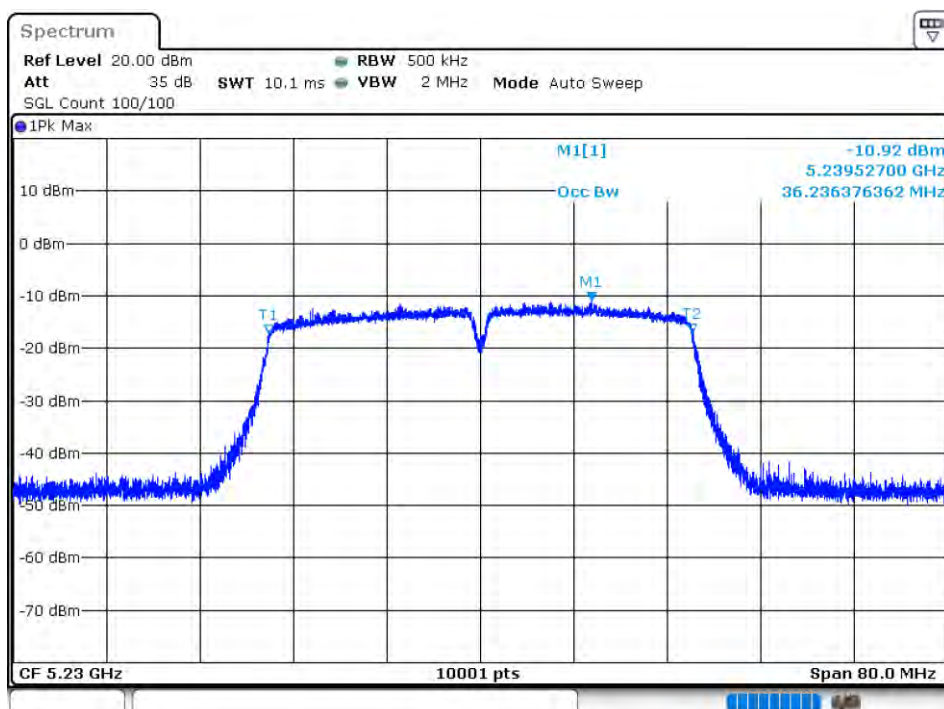
OBW NVNT 802.11n(HT40) 5190MHz Ant 2



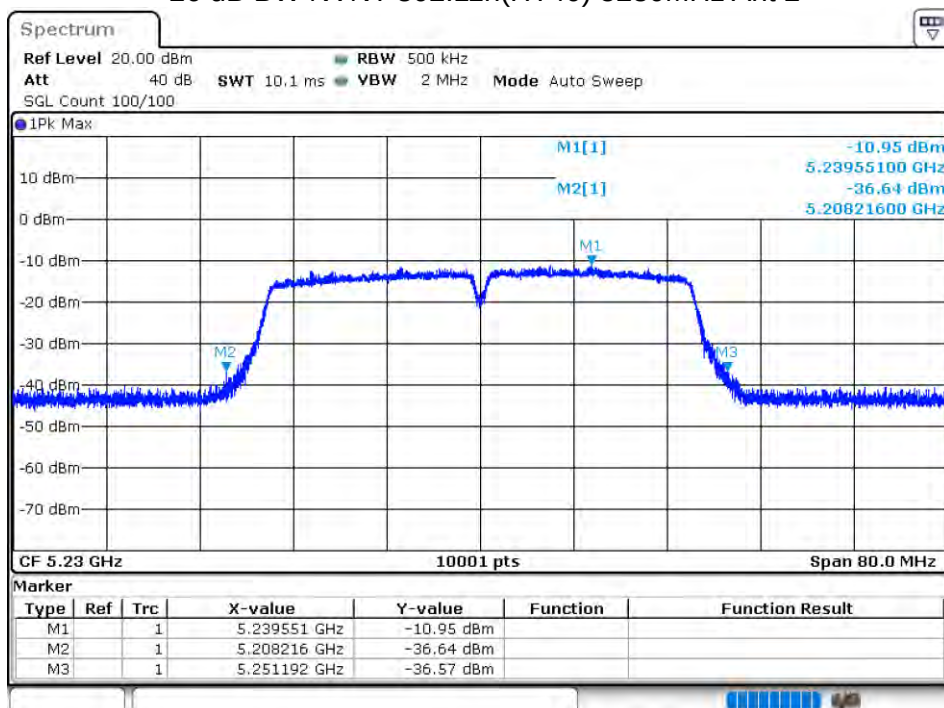
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant 2



OBW NVNT 802.11n(HT40) 5230MHz Ant 2



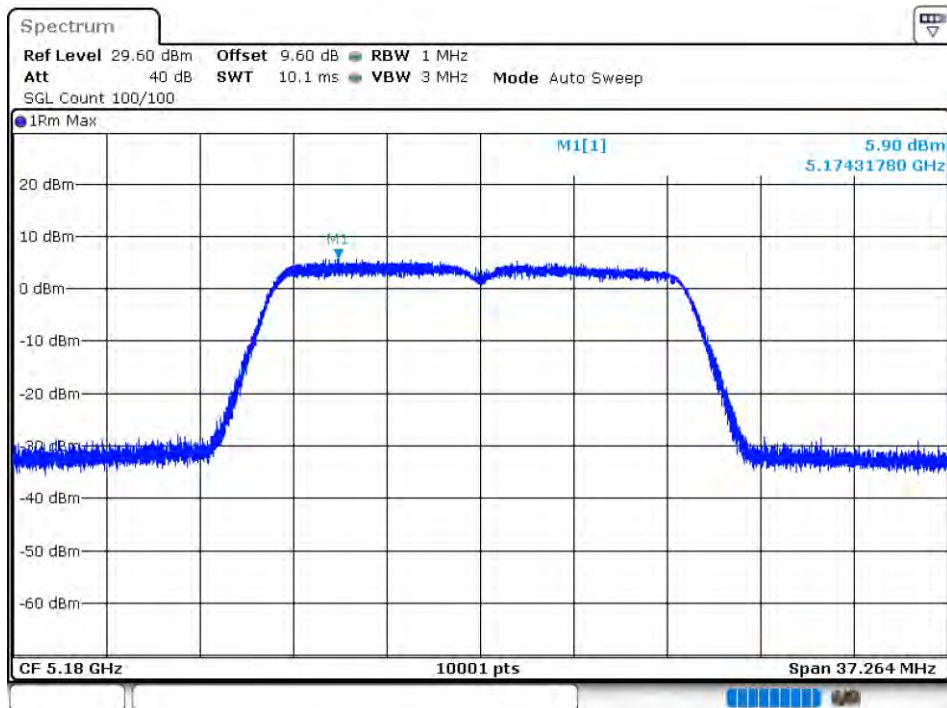
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant 2



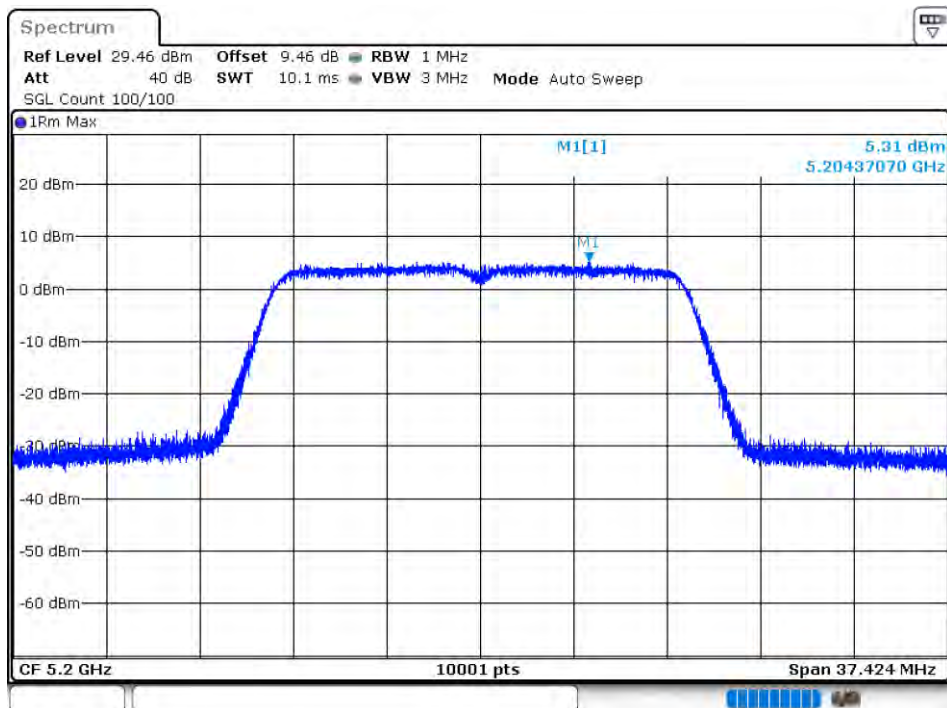
MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	5.899	11	Pass
NVNT	802.11a	5200	Ant 1	5.306	11	Pass
NVNT	802.11a	5240	Ant 1	6.332	11	Pass
NVNT	802.11a	5180	Ant 2	5.334	11	Pass
NVNT	802.11a	5200	Ant 2	5.977	11	Pass
NVNT	802.11a	5240	Ant 2	6.032	11	Pass
NVNT	802.11ac20	5180	Ant 1	4.817	11	Pass
NVNT	802.11ac20	5200	Ant 1	4.951	11	Pass
NVNT	802.11ac20	5240	Ant 1	5.121	11	Pass
NVNT	802.11ac20	5180	Ant 2	5.274	11	Pass
NVNT	802.11ac20	5200	Ant 2	4.802	11	Pass
NVNT	802.11ac20	5240	Ant 2	4.188	11	Pass
NVNT	802.11ac40	5190	Ant 1	-1.165	11	Pass
NVNT	802.11ac40	5230	Ant 1	-0.258	11	Pass
NVNT	802.11ac40	5190	Ant 2	0.859	11	Pass
NVNT	802.11ac40	5230	Ant 2	-0.627	11	Pass
NVNT	802.11ac80	5210	Ant 1	-1.271	11	Pass
NVNT	802.11ac80	5210	Ant 2	-4.111	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	4.061	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	4.534	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	4.62	11	Pass
NVNT	802.11n(HT20)	5180	Ant 2	4.345	11	Pass
NVNT	802.11n(HT20)	5200	Ant 2	4.067	11	Pass
NVNT	802.11n(HT20)	5240	Ant 2	3.52	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	0.224	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	0.259	11	Pass
NVNT	802.11n(HT40)	5190	Ant 2	1.125	11	Pass
NVNT	802.11n(HT40)	5230	Ant 2	-0.696	11	Pass

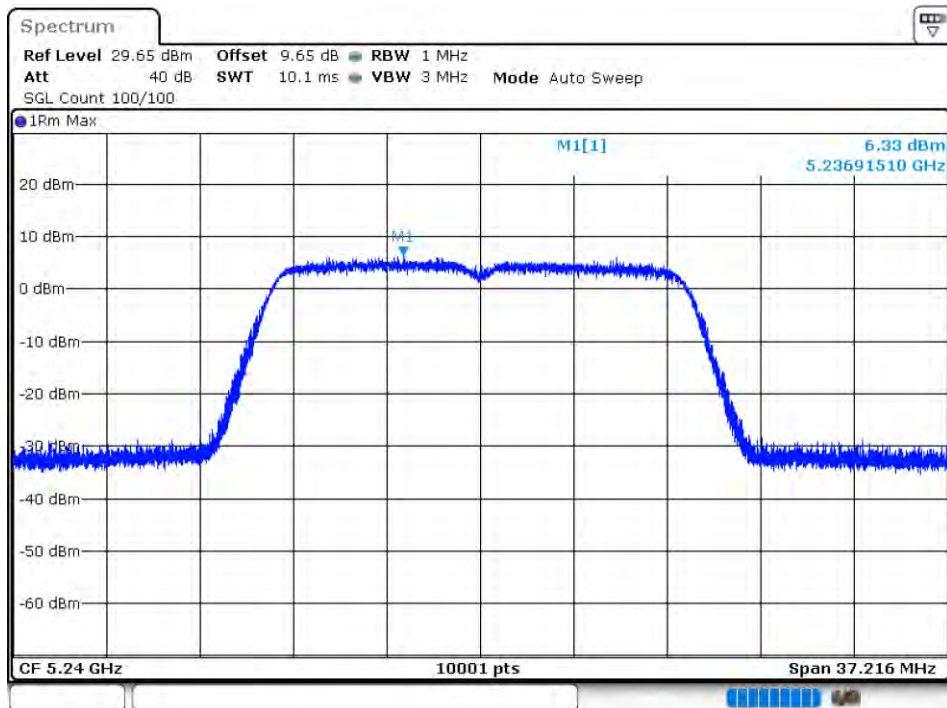
PSD NVNT 802.11a 5180MHz Ant 1



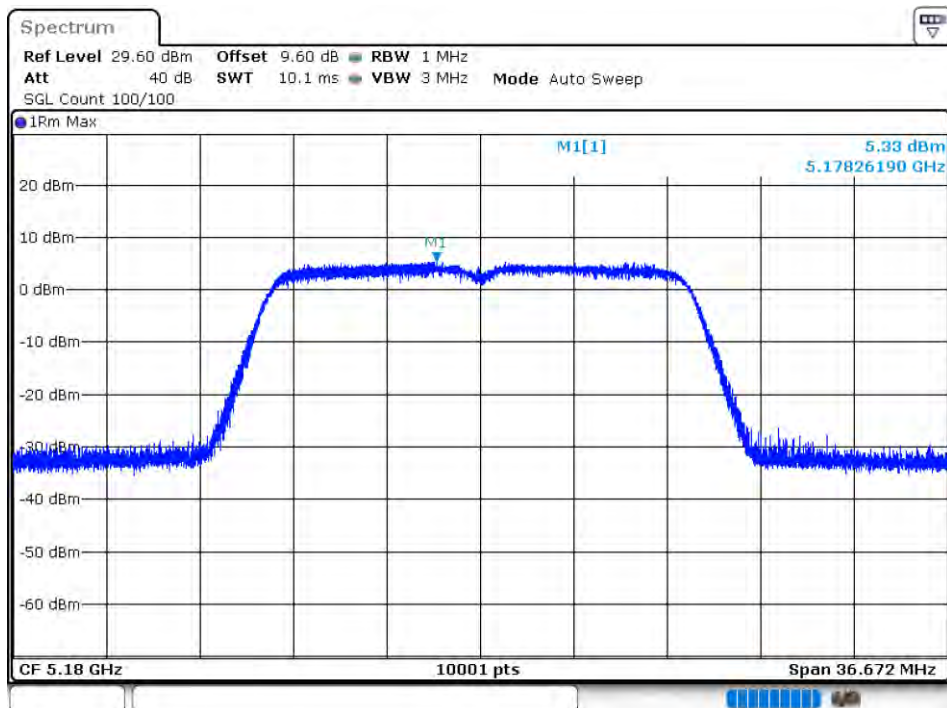
PSD NVNT 802.11a 5200MHz Ant 1



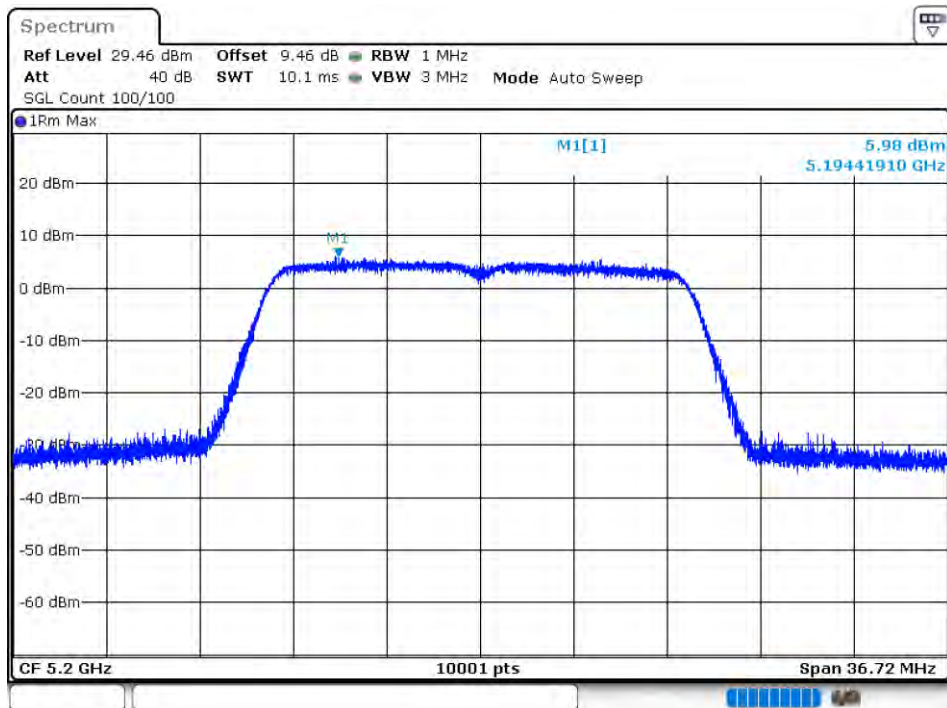
PSD NVNT 802.11a 5240MHz Ant 1



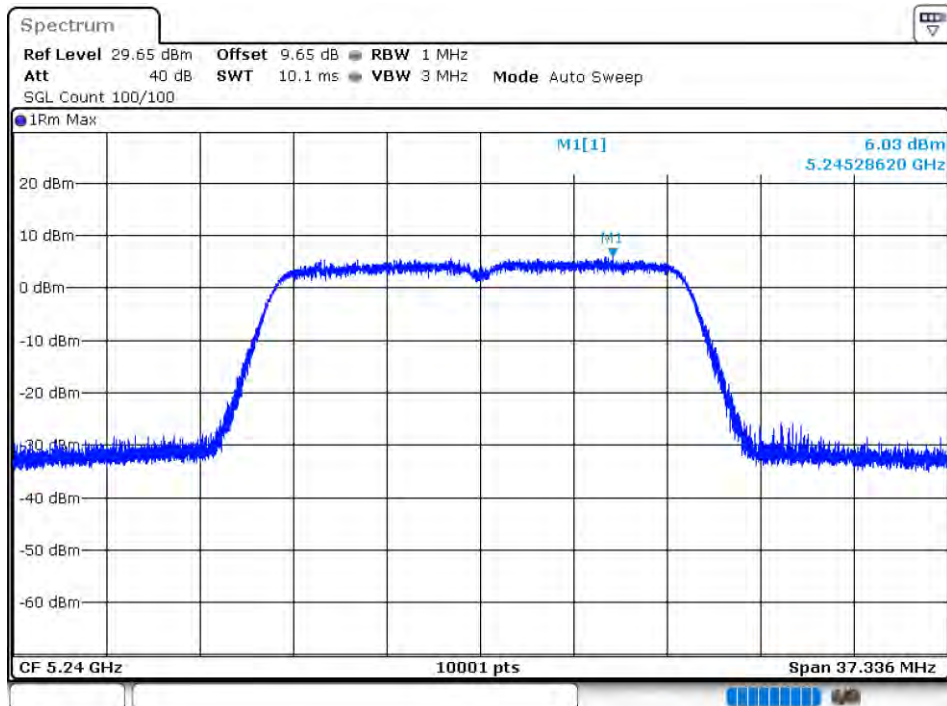
PSD NVNT 802.11a 5180MHz Ant 2



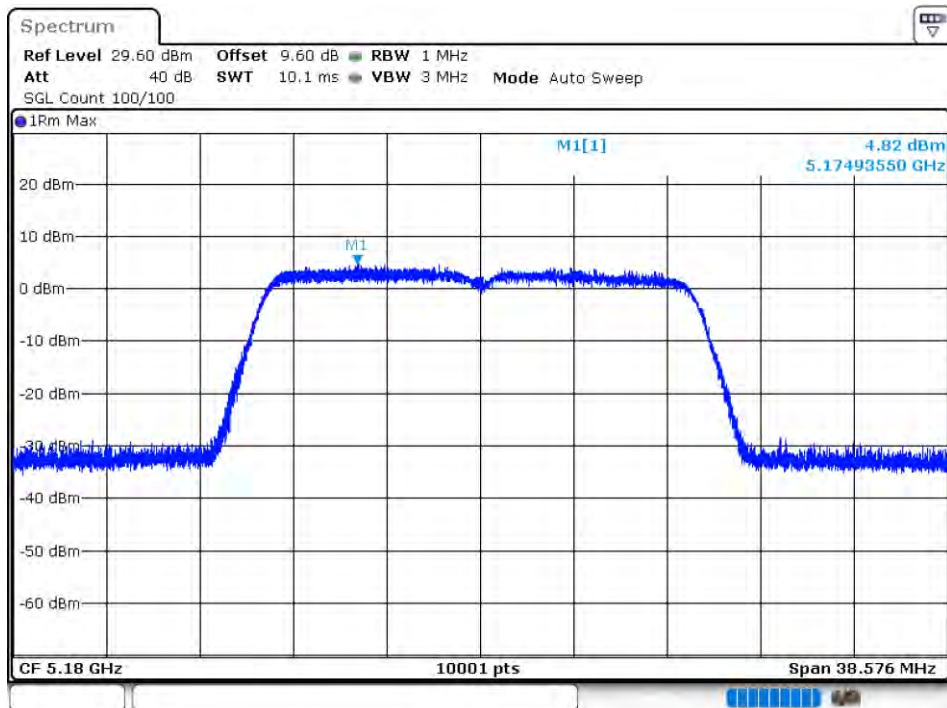
PSD NVNT 802.11a 5200MHz Ant 2



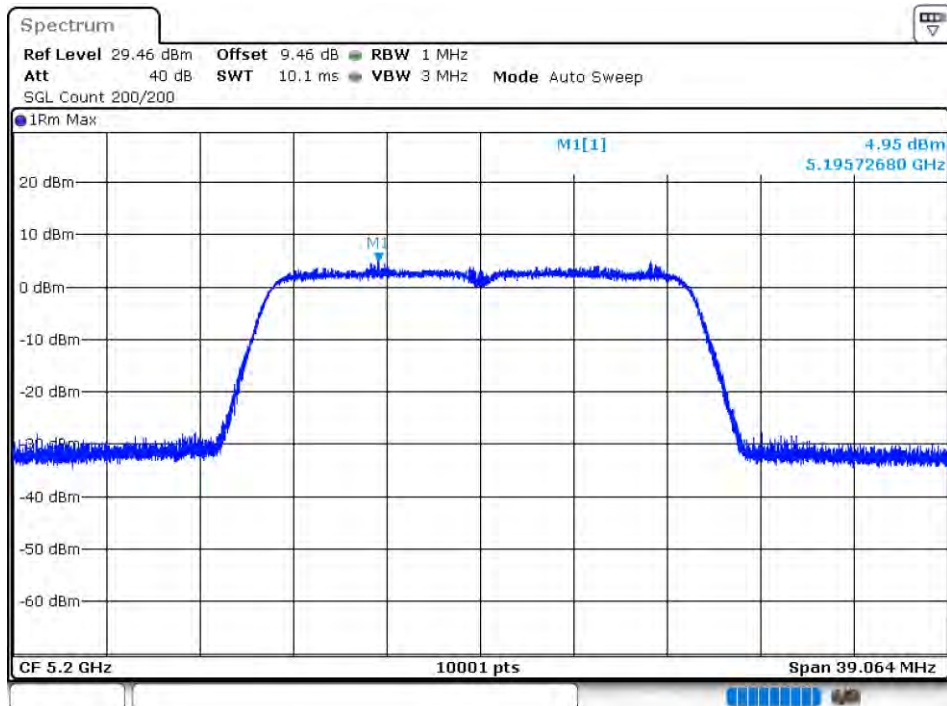
PSD NVNT 802.11a 5240MHz Ant 2



PSD NVNT 802.11ac20 5180MHz Ant 1



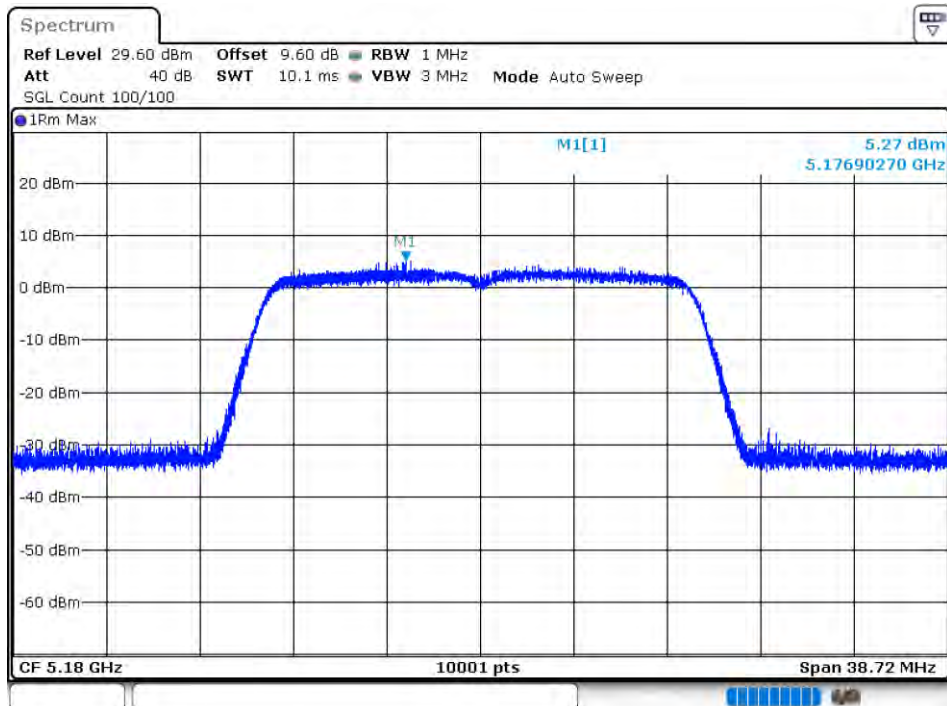
PSD NVNT 802.11ac20 5200MHz Ant 1



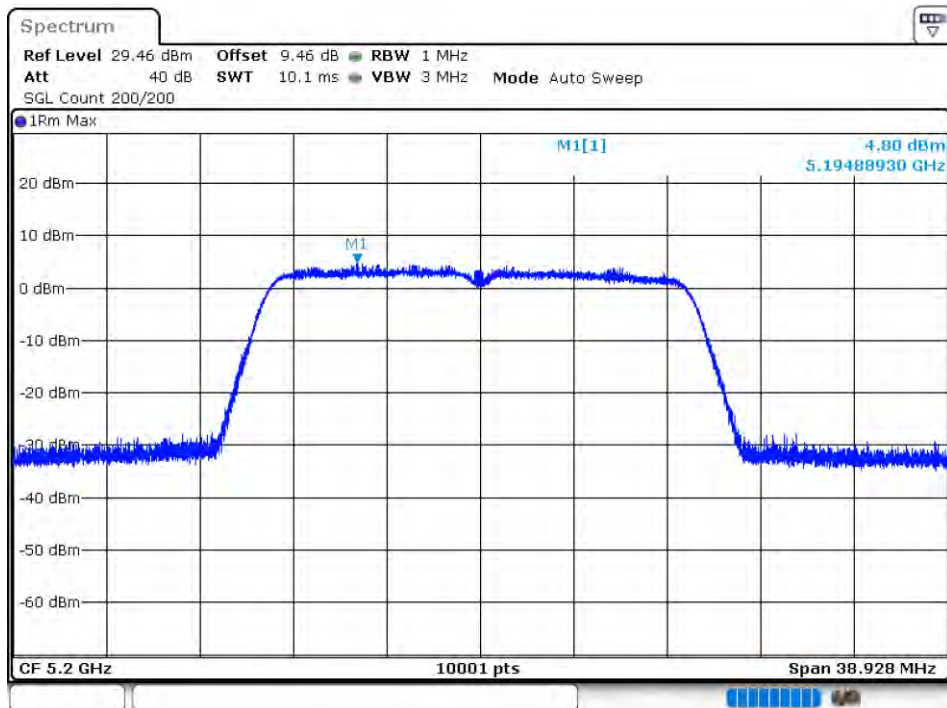
PSD NVNT 802.11ac20 5240MHz Ant 1



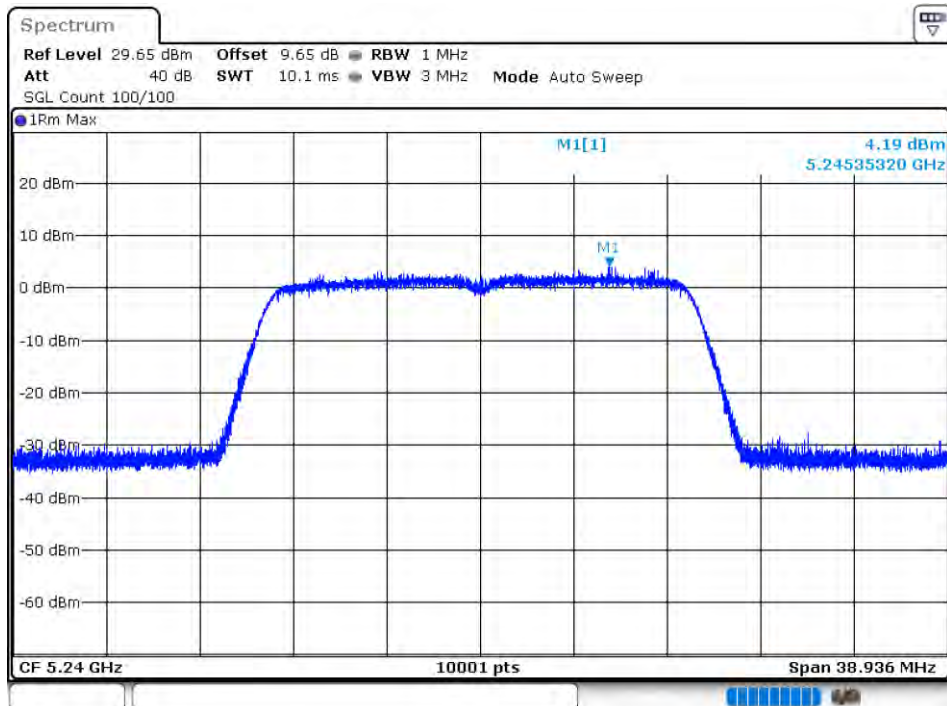
PSD NVNT 802.11ac20 5180MHz Ant 2



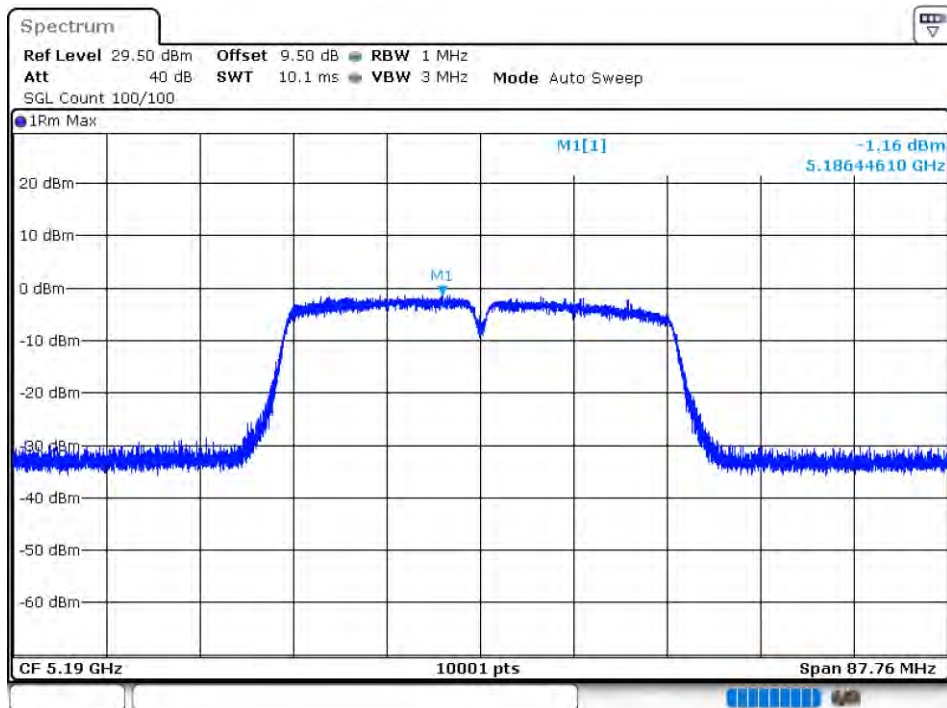
PSD NVNT 802.11ac20 5200MHz Ant 2



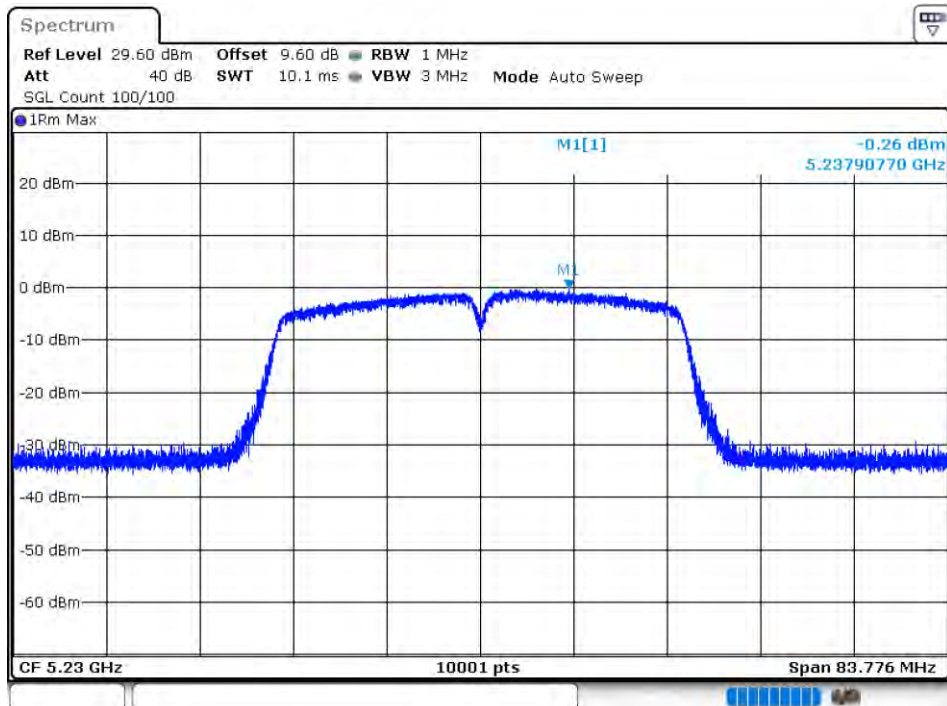
PSD NVNT 802.11ac20 5240MHz Ant 2



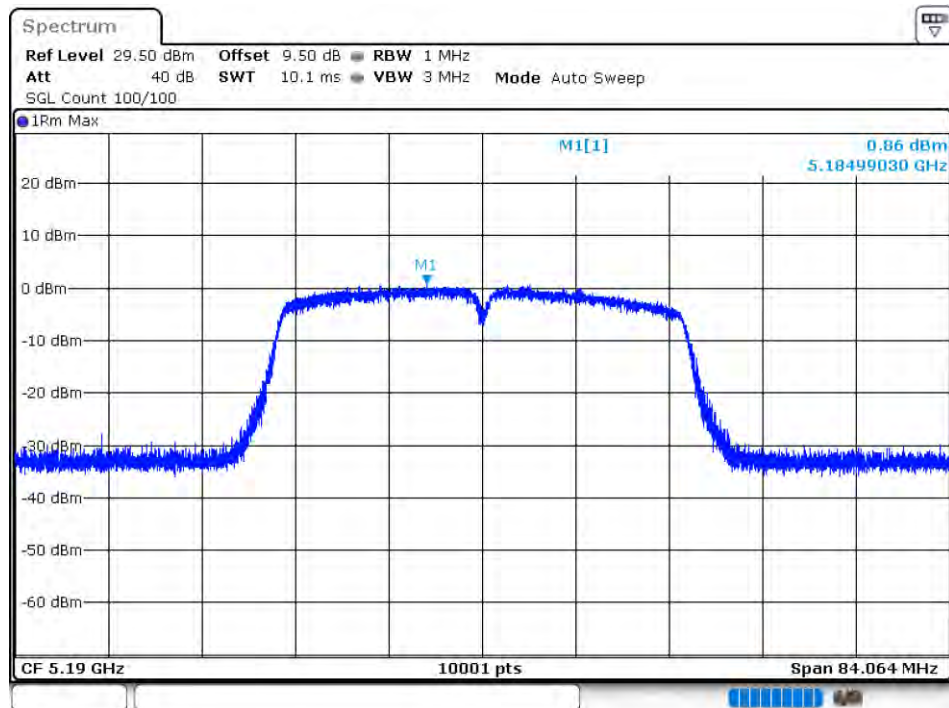
PSD NVNT 802.11ac40 5190MHz Ant 1



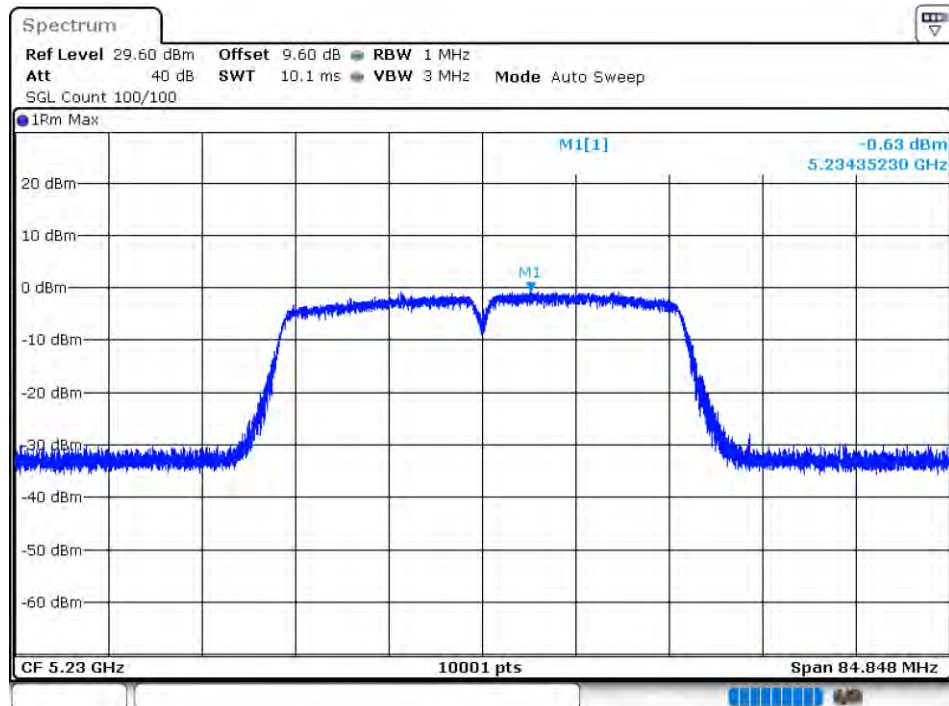
PSD NVNT 802.11ac40 5230MHz Ant 1



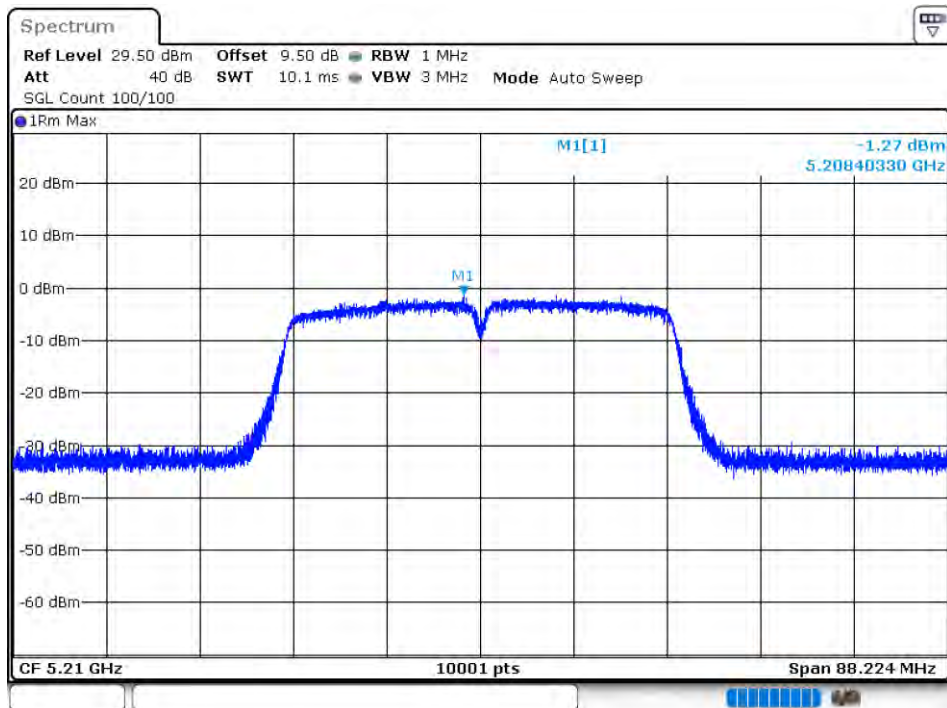
PSD NVNT 802.11ac40 5190MHz Ant 2



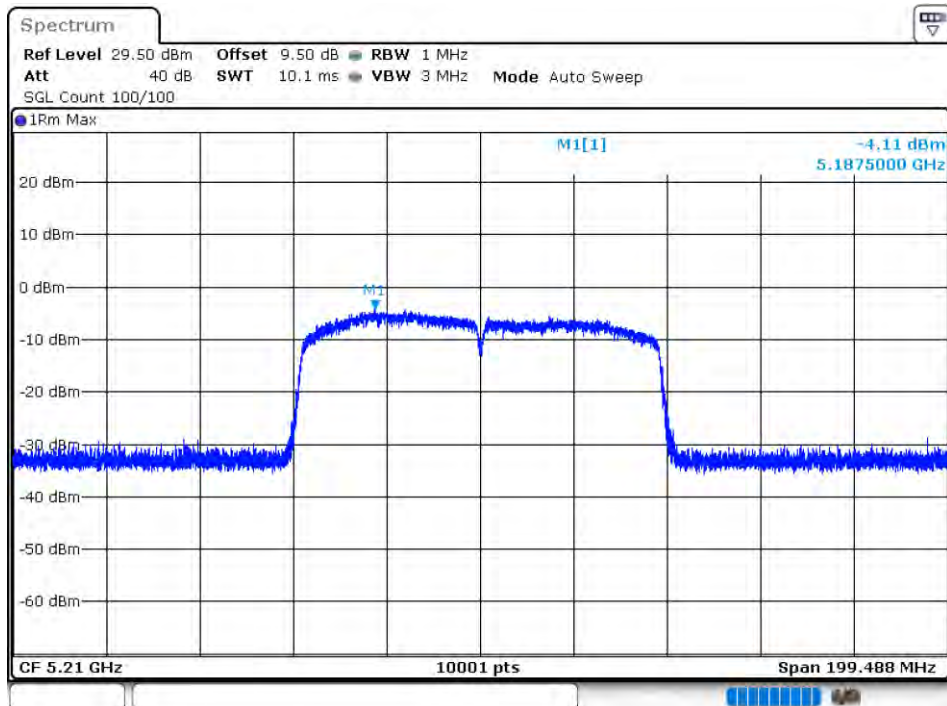
PSD NVNT 802.11ac40 5230MHz Ant 2



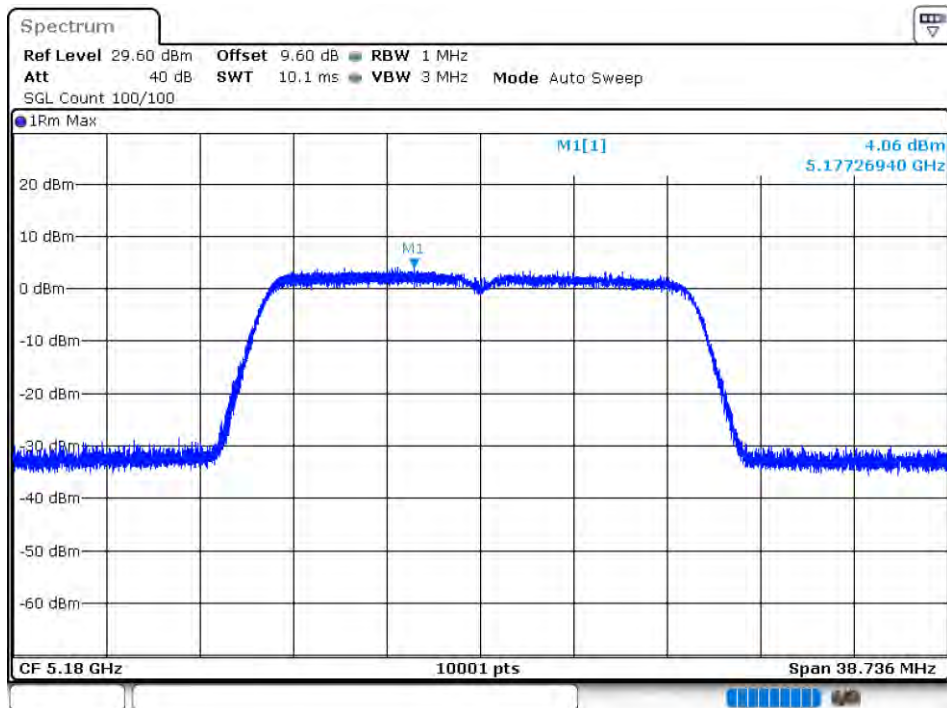
PSD NVNT 802.11ac80 5210MHz Ant 1



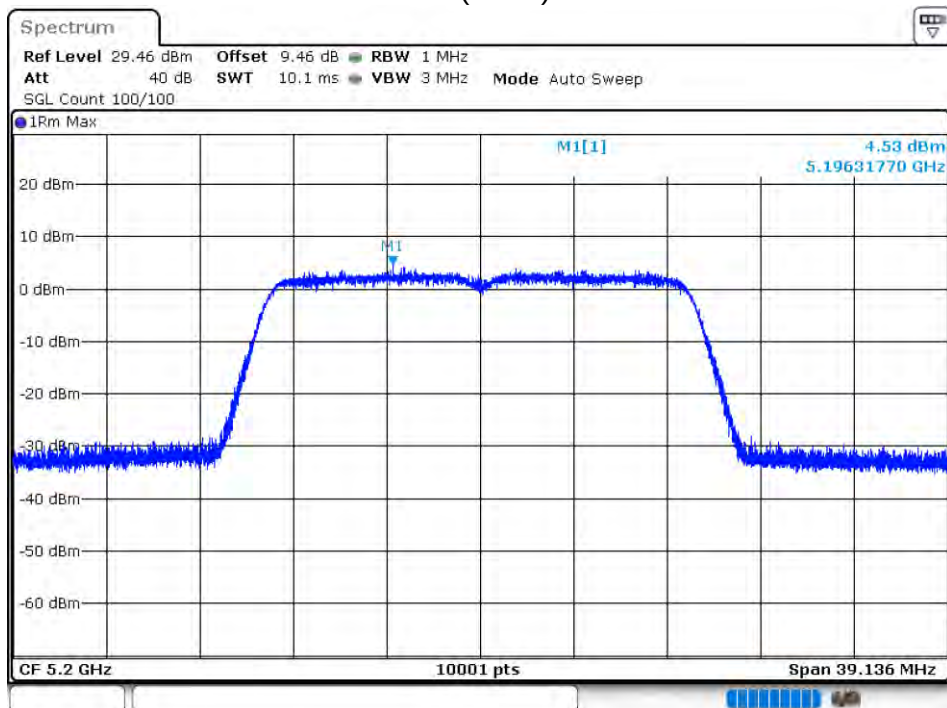
PSD NVNT 802.11ac80 5210MHz Ant 2



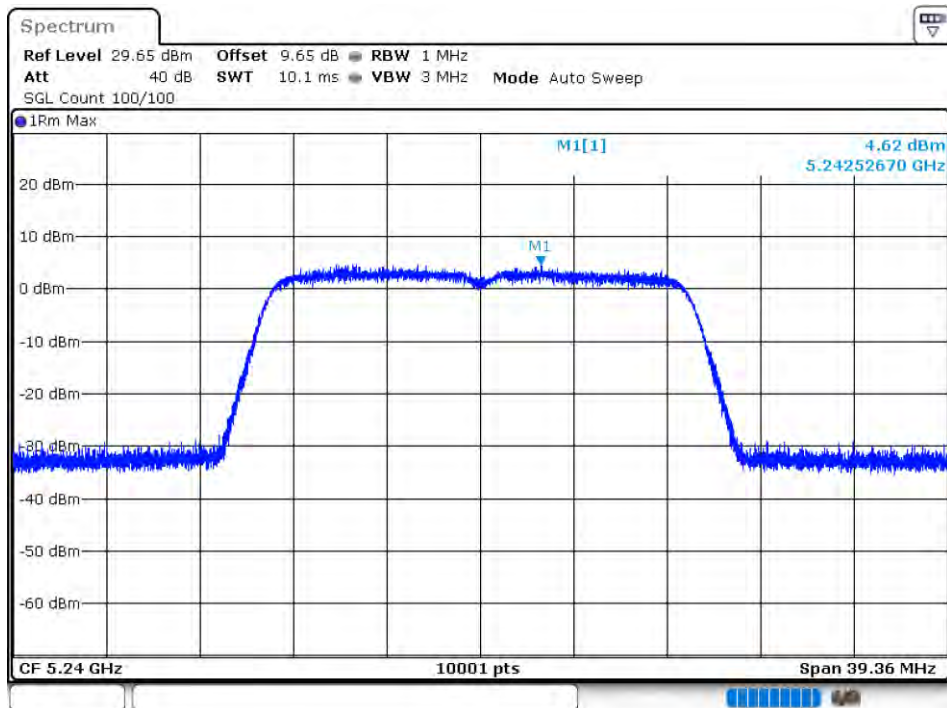
PSD NVNT 802.11n(HT20) 5180MHz Ant 1



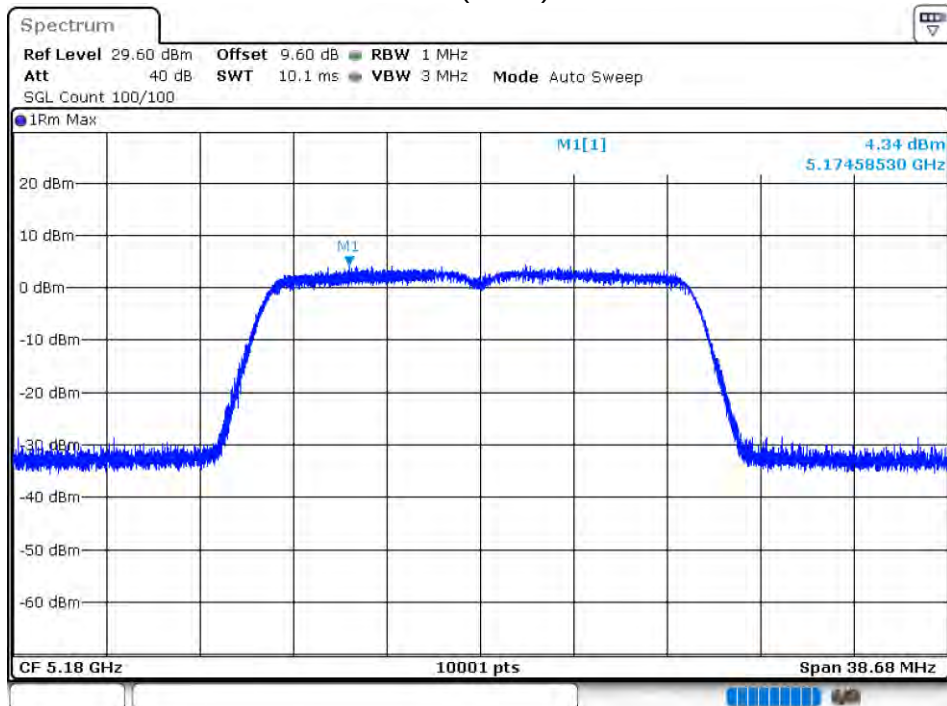
PSD NVNT 802.11n(HT20) 5200MHz Ant 1



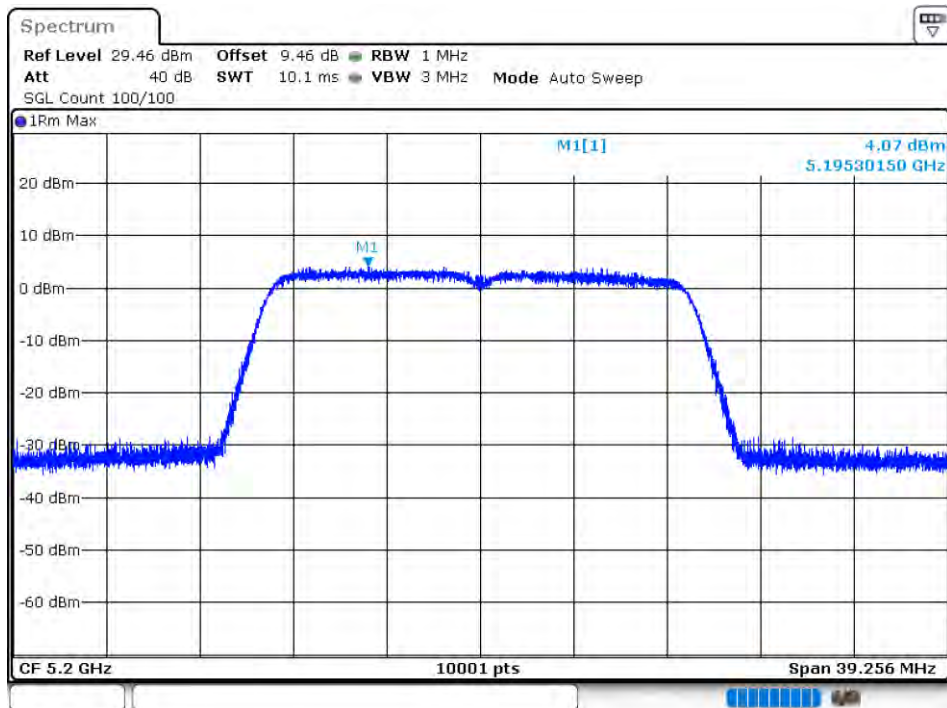
PSD NVNT 802.11n(HT20) 5240MHz Ant 1



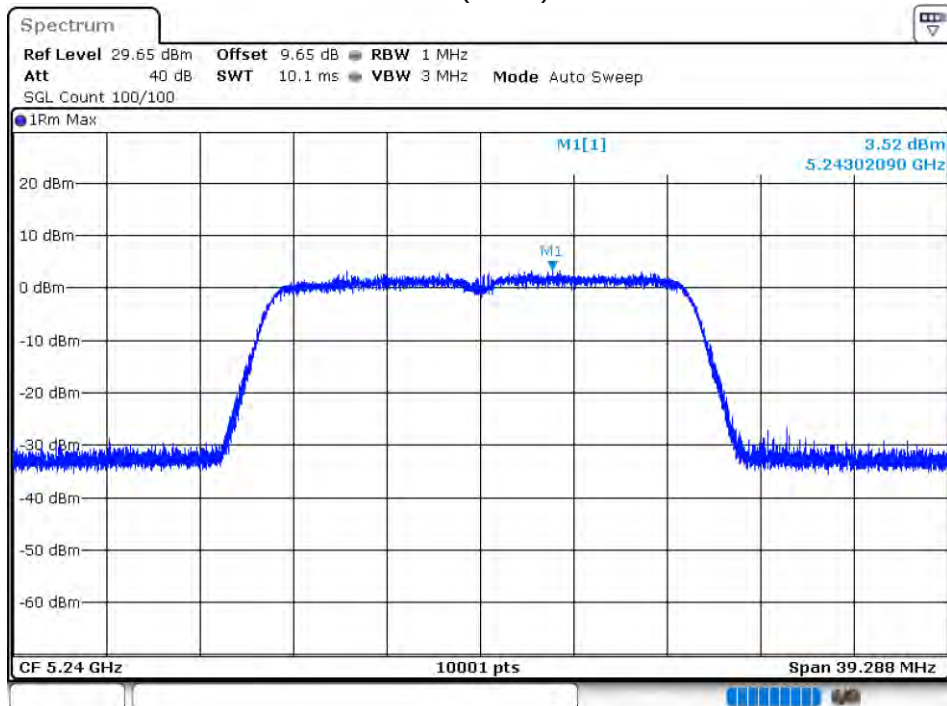
PSD NVNT 802.11n(HT20) 5180MHz Ant 2



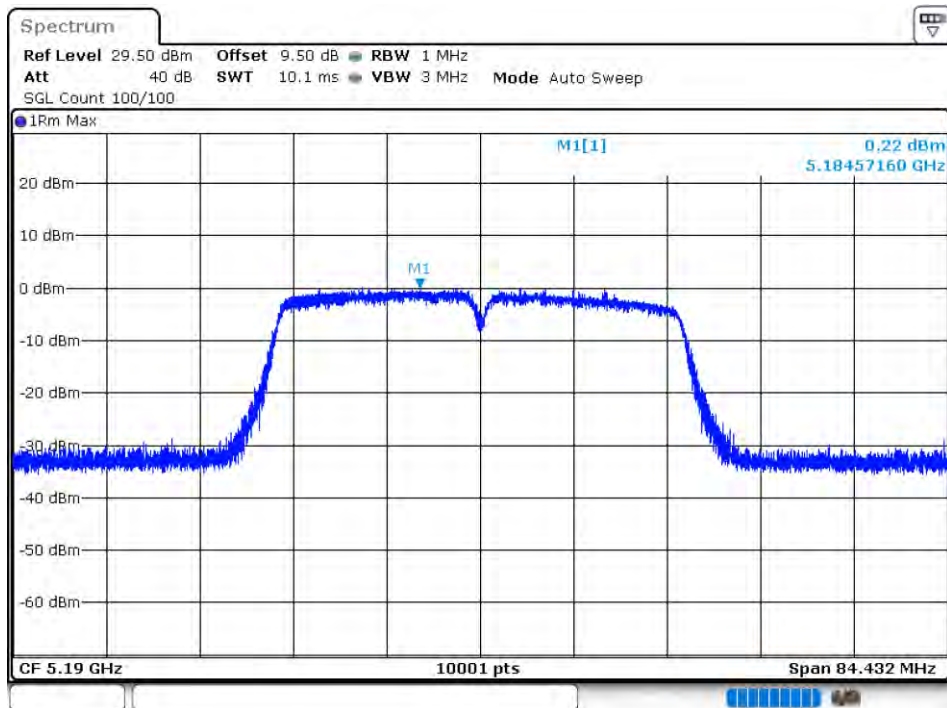
PSD NVNT 802.11n(HT20) 5200MHz Ant 2



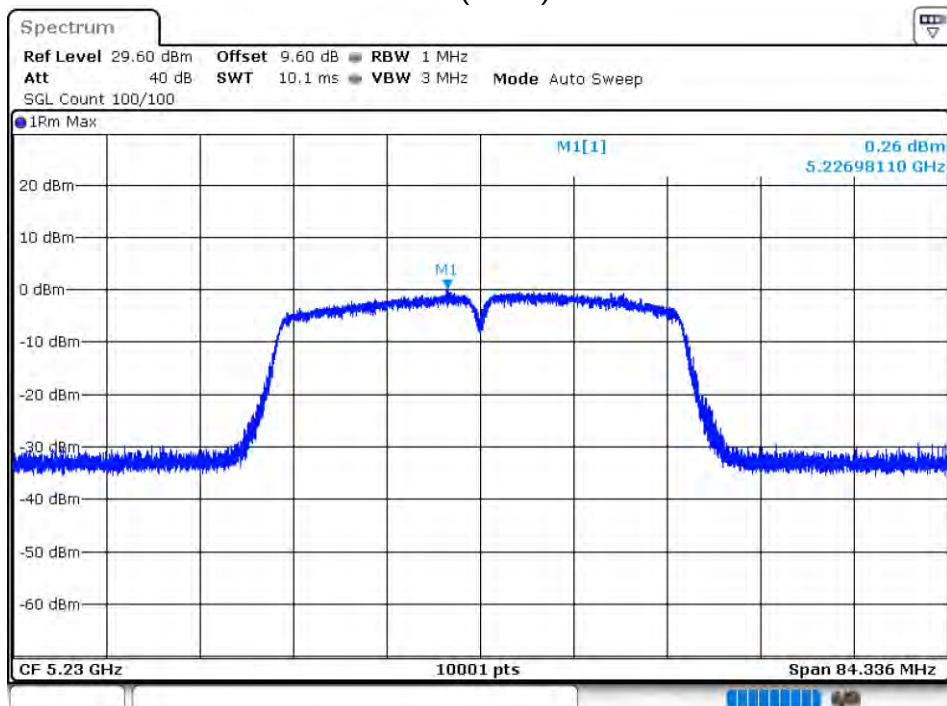
PSD NVNT 802.11n(HT20) 5240MHz Ant 2



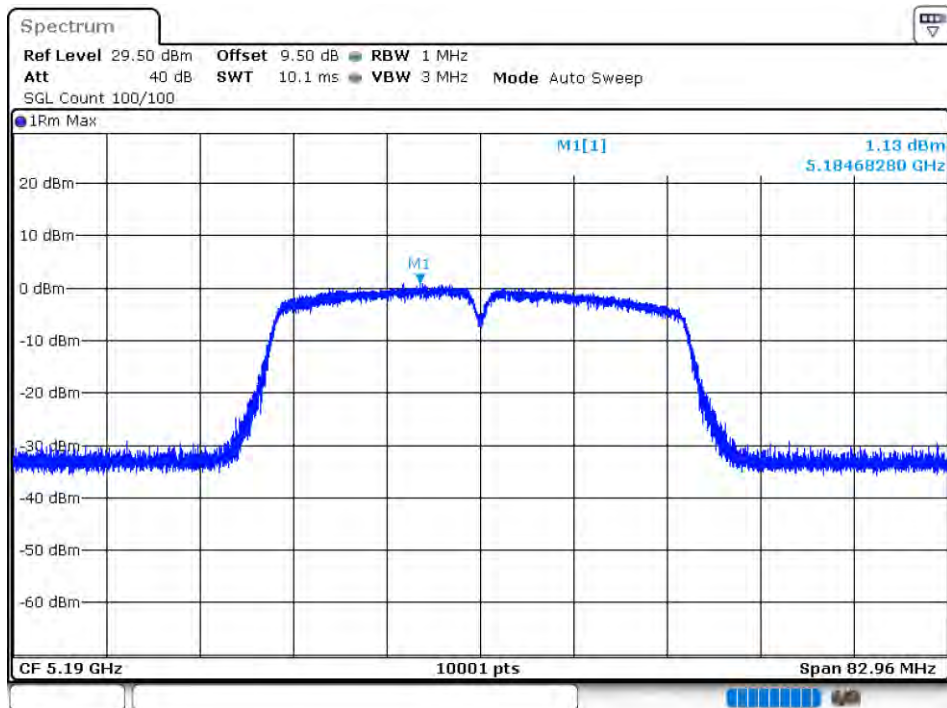
PSD NVNT 802.11n(HT40) 5190MHz Ant 1



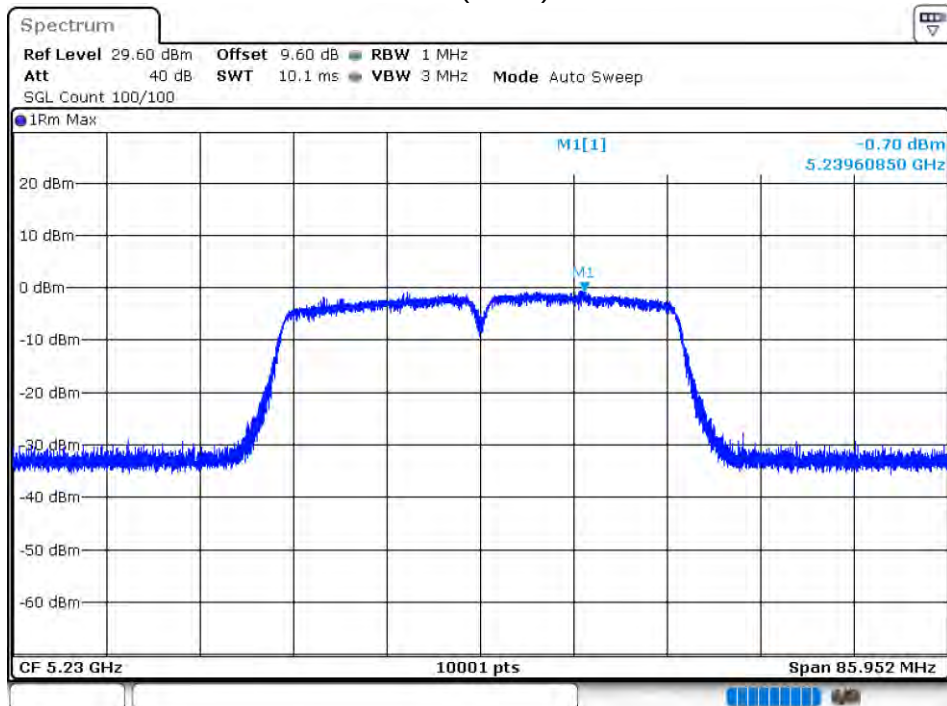
PSD NVNT 802.11n(HT40) 5230MHz Ant 1



PSD NVNT 802.11n(HT40) 5190MHz Ant 2



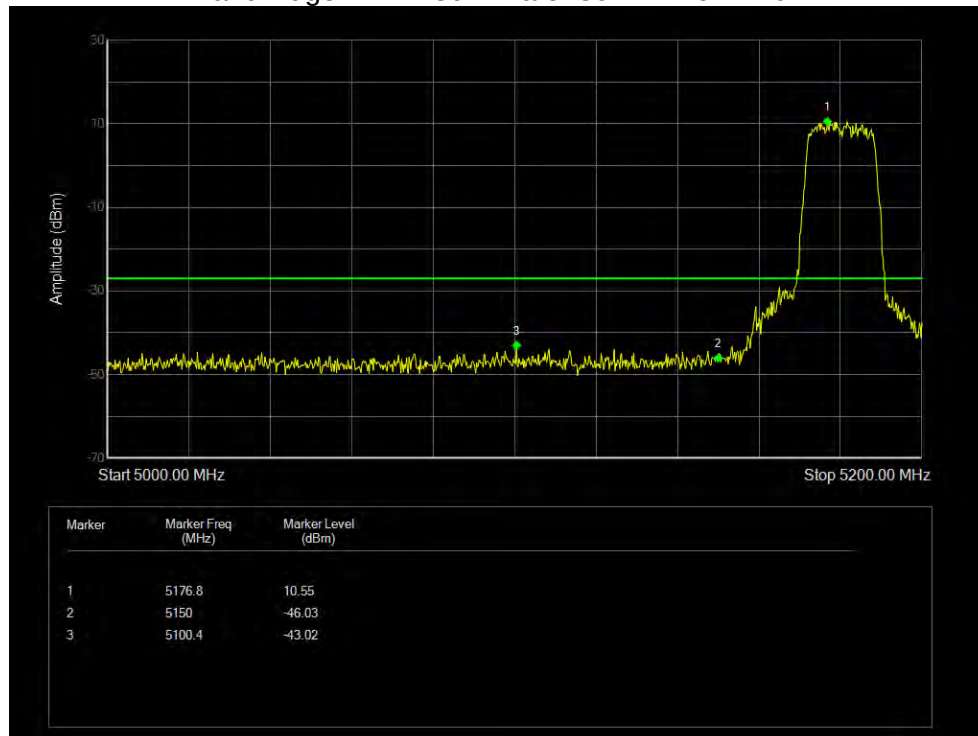
PSD NVNT 802.11n(HT40) 5230MHz Ant 2



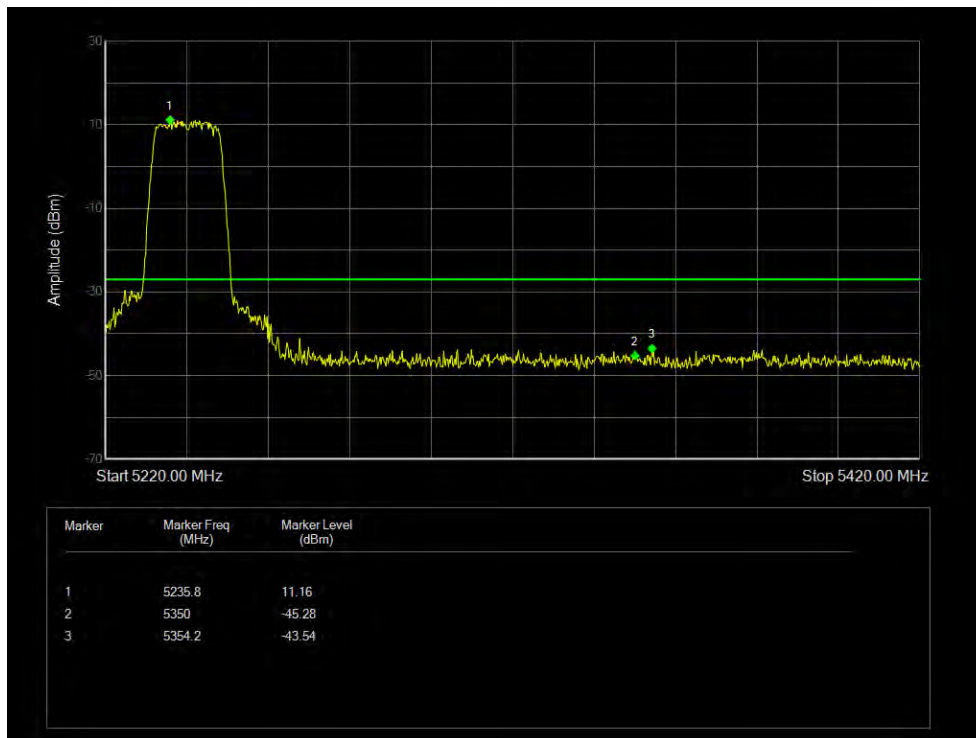
BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-43.02	-27	Pass
NVNT	802.11a	5240	Ant 1	-43.54	-27	Pass
NVNT	802.11a	5180	Ant 2	-43.98	-27	Pass
NVNT	802.11a	5240	Ant 2	-43.3	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-44.19	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-43.43	-27	Pass
NVNT	802.11ac20	5180	Ant 2	-42.11	-27	Pass
NVNT	802.11ac20	5240	Ant 2	-44.13	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-39.56	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-44.92	-27	Pass
NVNT	802.11ac40	5190	Ant 2	-37	-27	Pass
NVNT	802.11ac40	5230	Ant 2	-44.79	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-45.22	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-42.51	-27	Pass
NVNT	802.11ac80	5210	Ant 2	-45.16	-27	Pass
NVNT	802.11ac80	5210	Ant 2	-37.96	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-44.3	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-42.88	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 2	-43.57	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 2	-43.5	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-37.66	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-44.98	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 2	-37.27	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 2	-44.93	-27	Pass

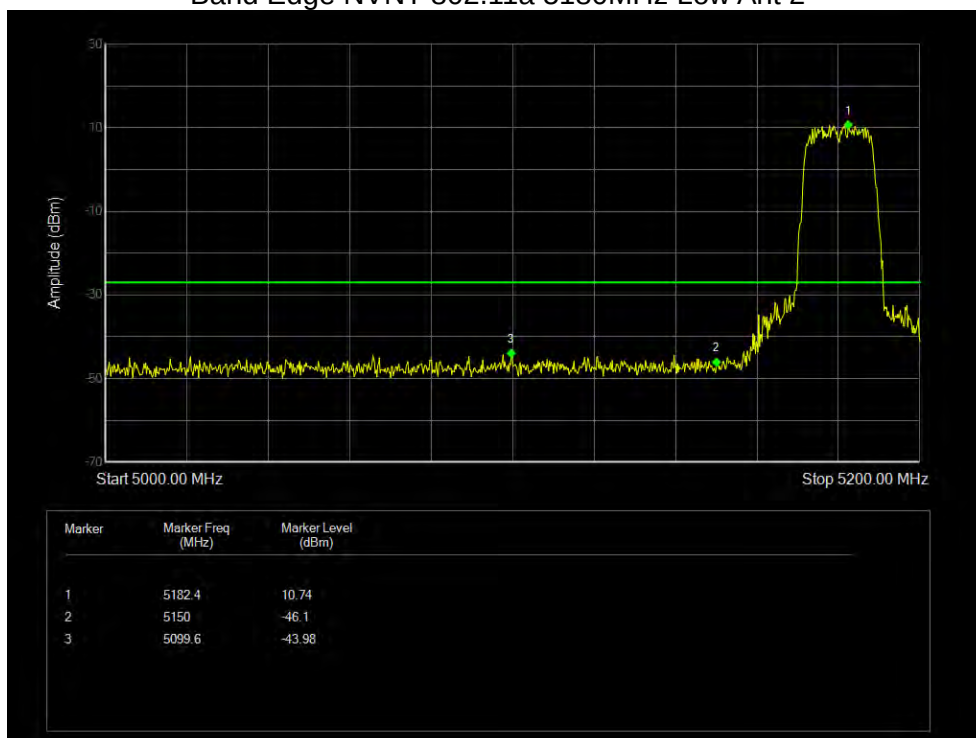
Band Edge NVNT 802.11a 5180MHz Low Ant 1



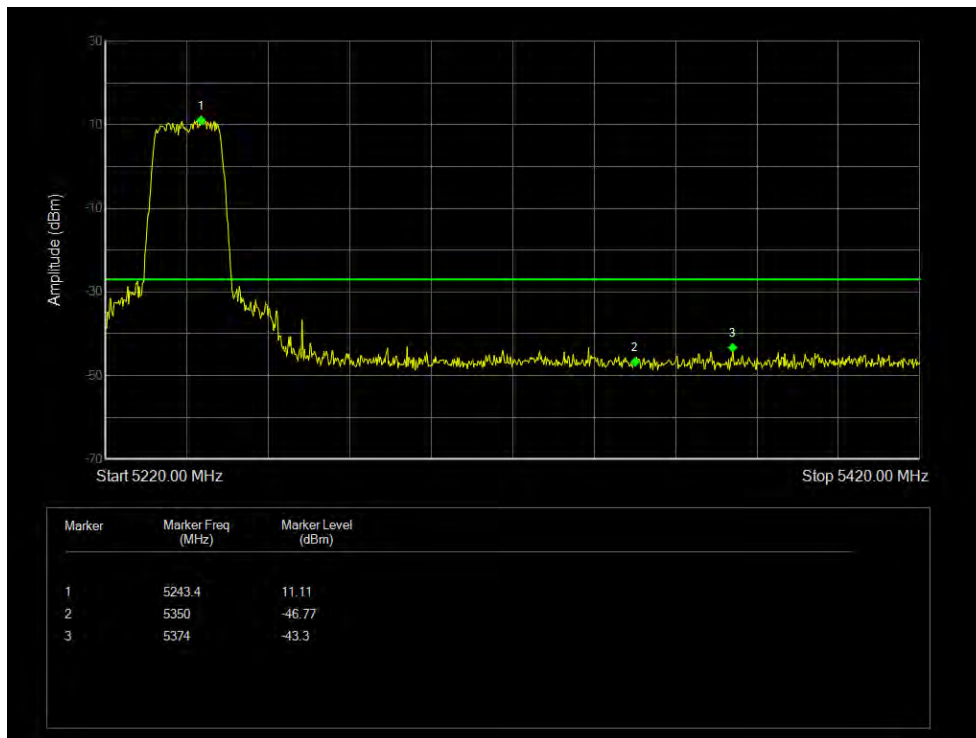
Band Edge NVNT 802.11a 5240MHz High Ant 1



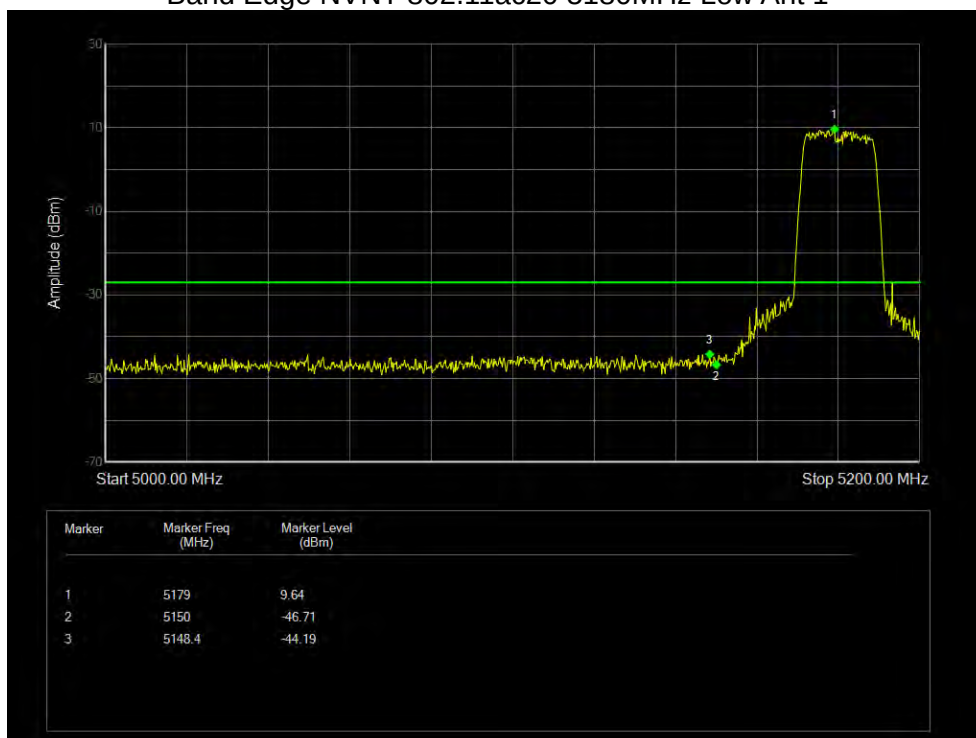
Band Edge NVNT 802.11a 5180MHz Low Ant 2



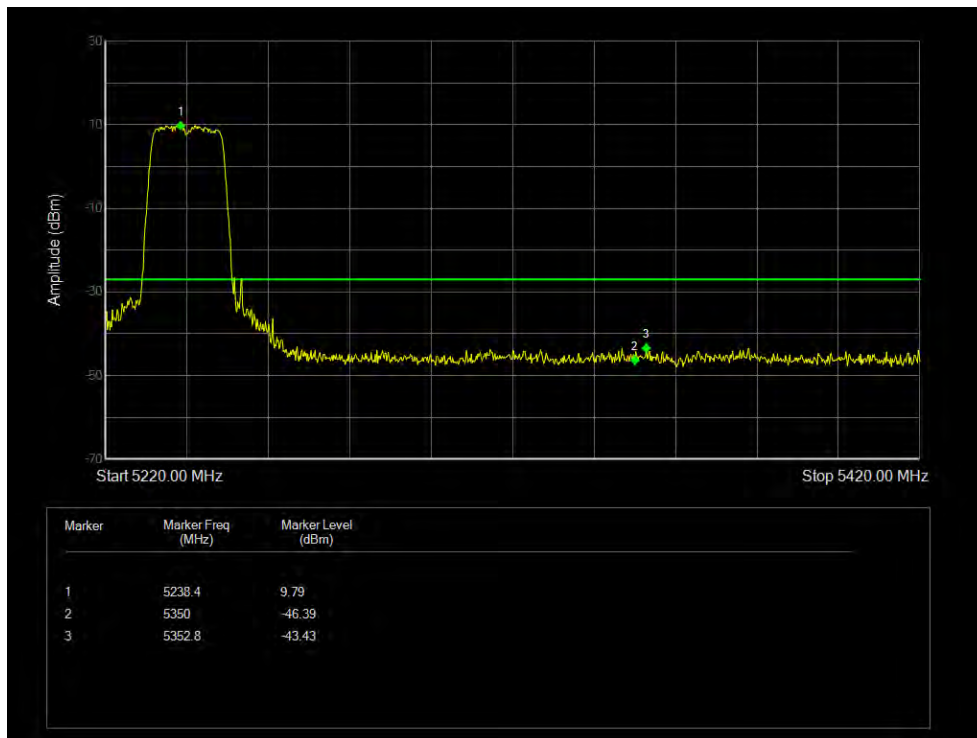
Band Edge NVNT 802.11a 5240MHz High Ant 2



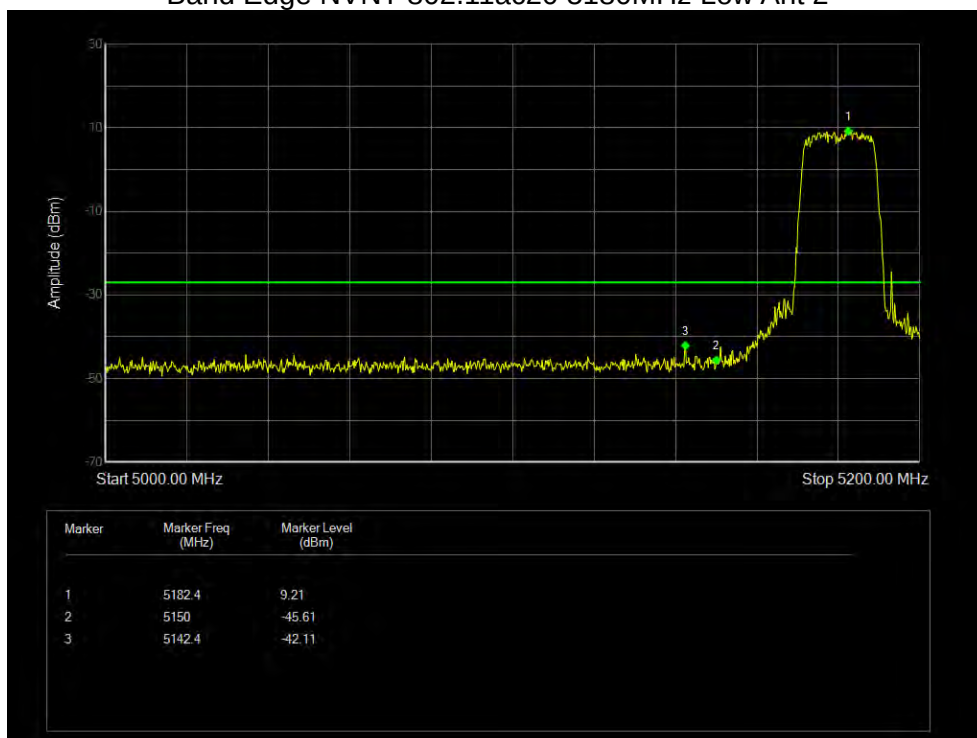
Band Edge NVNT 802.11ac20 5180MHz Low Ant 1



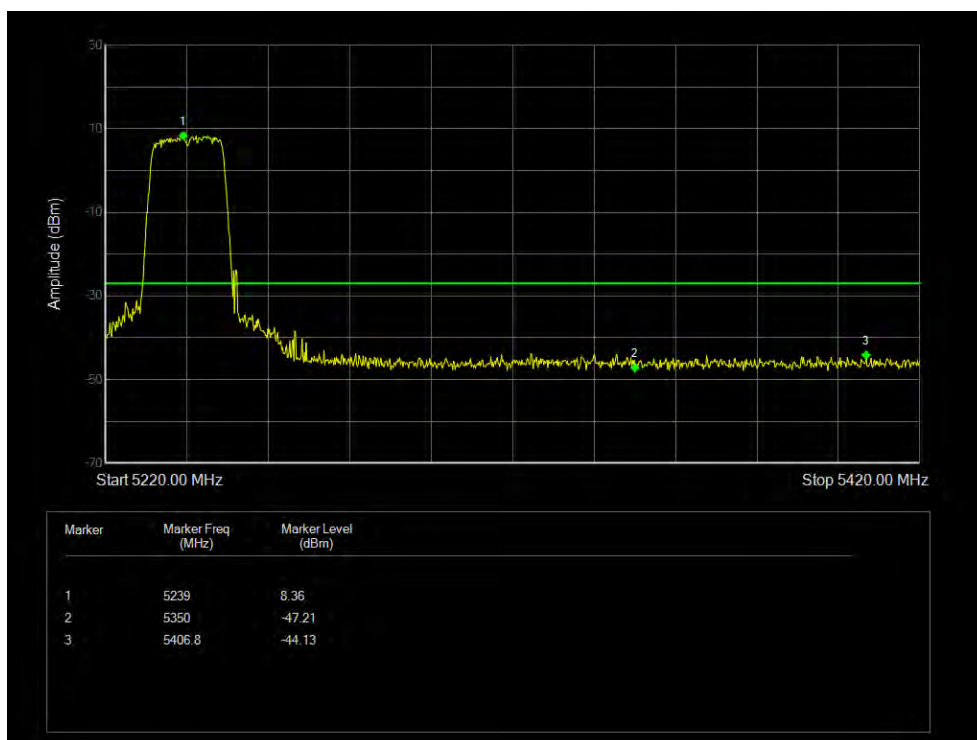
Band Edge NVNT 802.11ac20 5240MHz High Ant 1



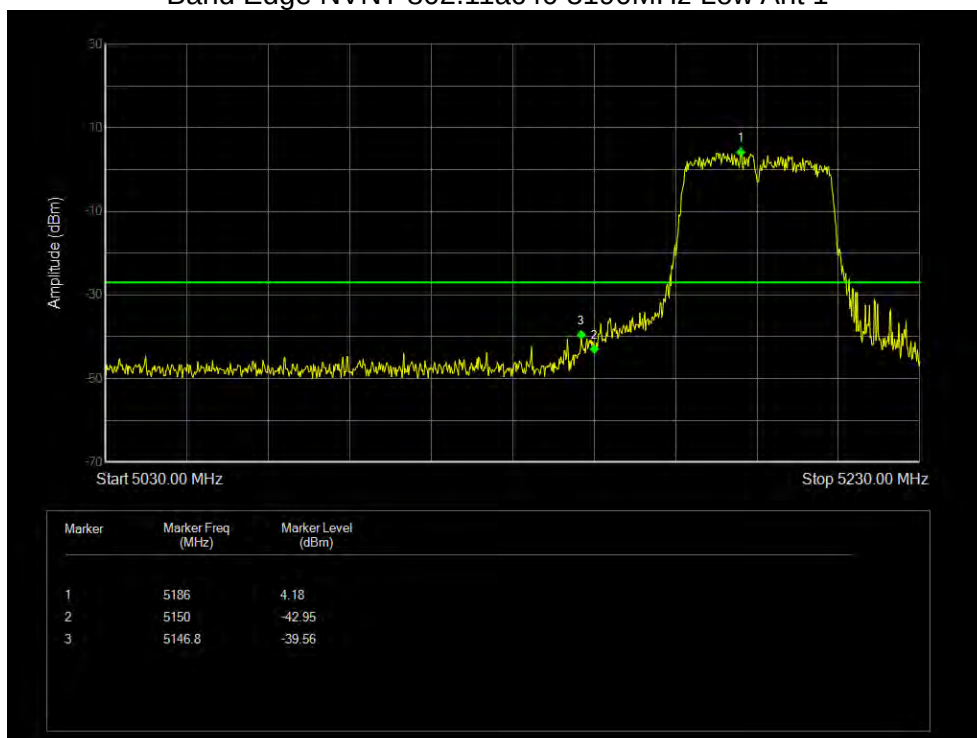
Band Edge NVNT 802.11ac20 5180MHz Low Ant 2



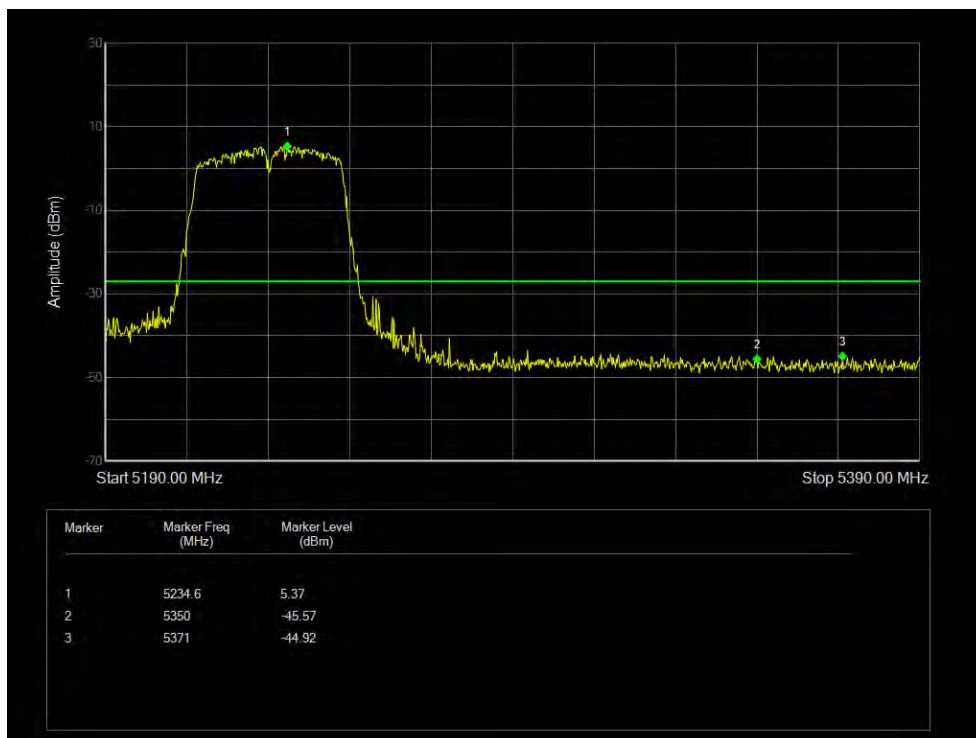
Band Edge NVNT 802.11ac20 5240MHz High Ant 2



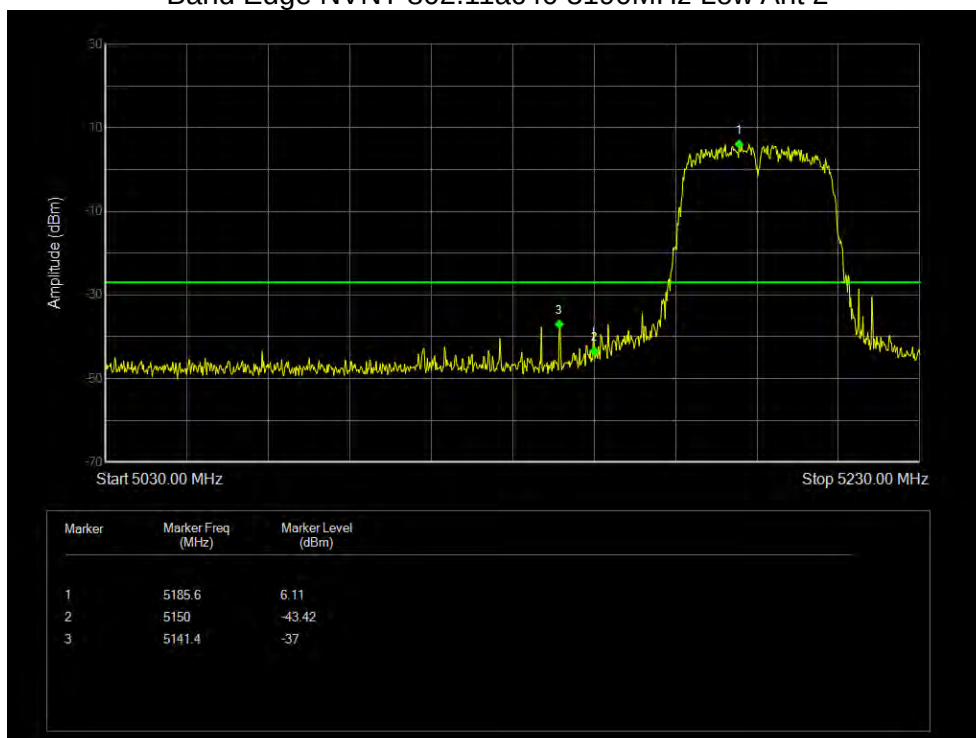
Band Edge NVNT 802.11ac40 5190MHz Low Ant 1



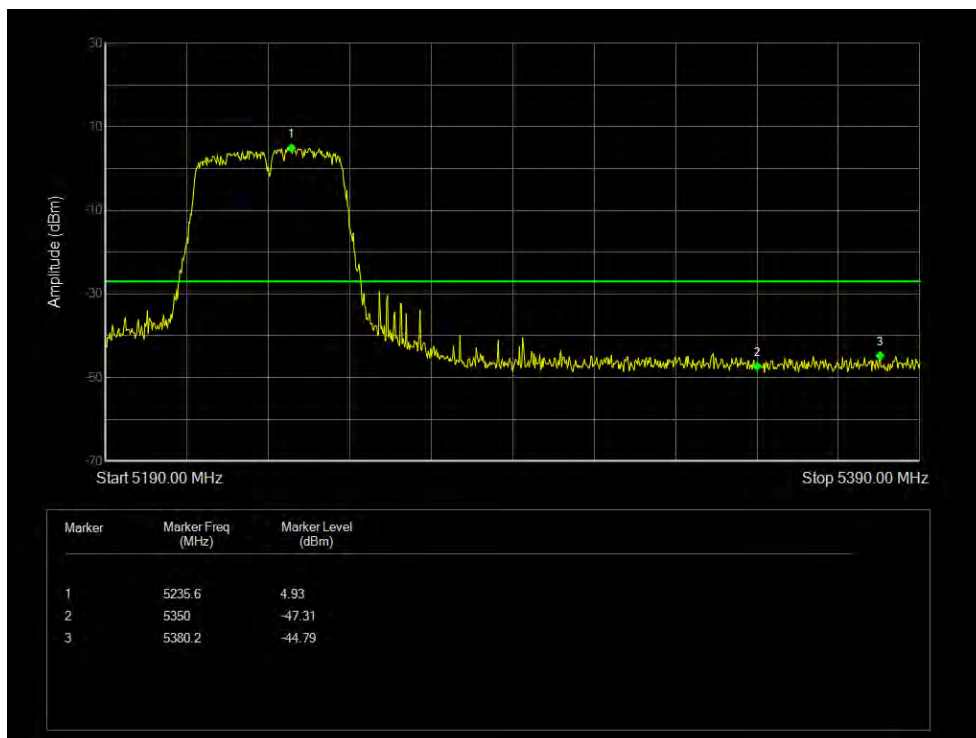
Band Edge NVNT 802.11ac40 5230MHz High Ant 1



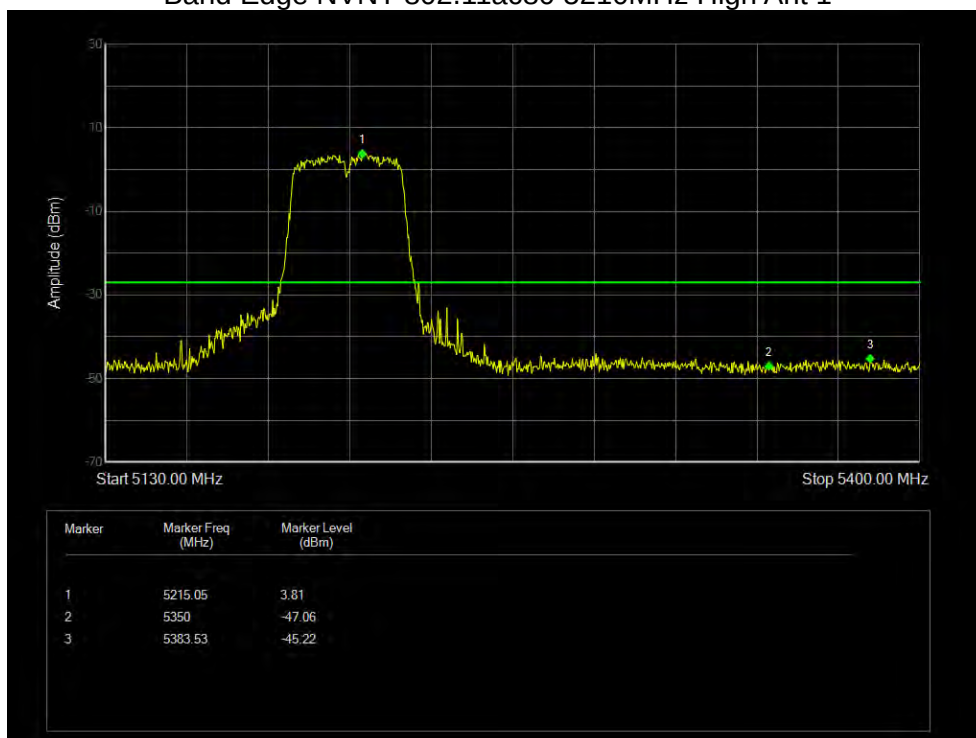
Band Edge NVNT 802.11ac40 5190MHz Low Ant 2



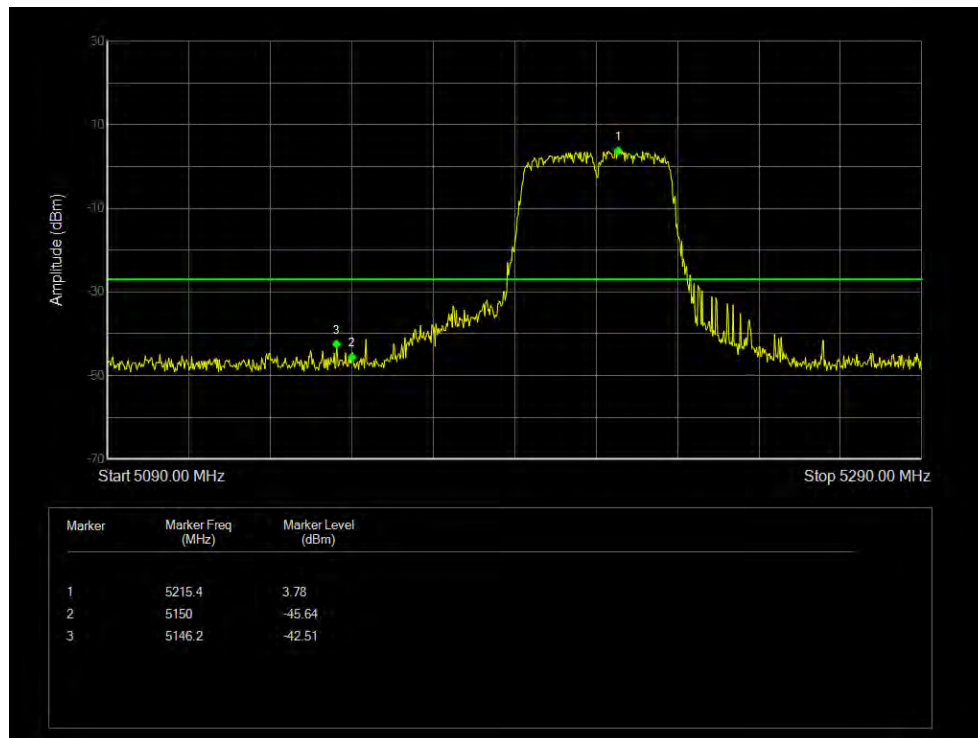
Band Edge NVNT 802.11ac40 5230MHz High Ant 2



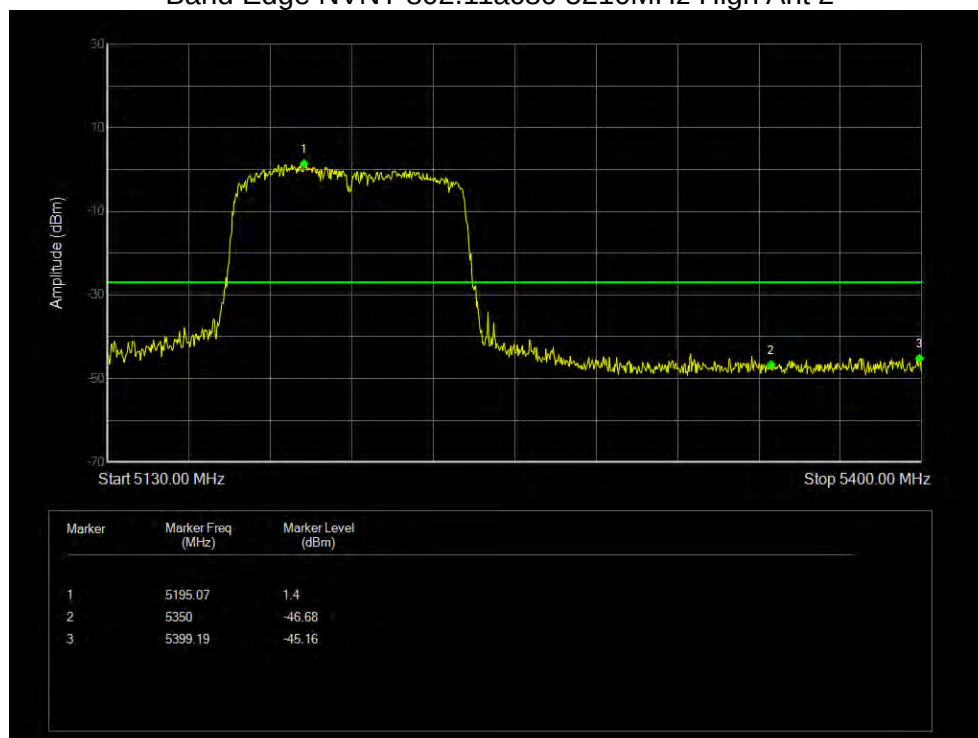
Band Edge NVNT 802.11ac80 5210MHz High Ant 1



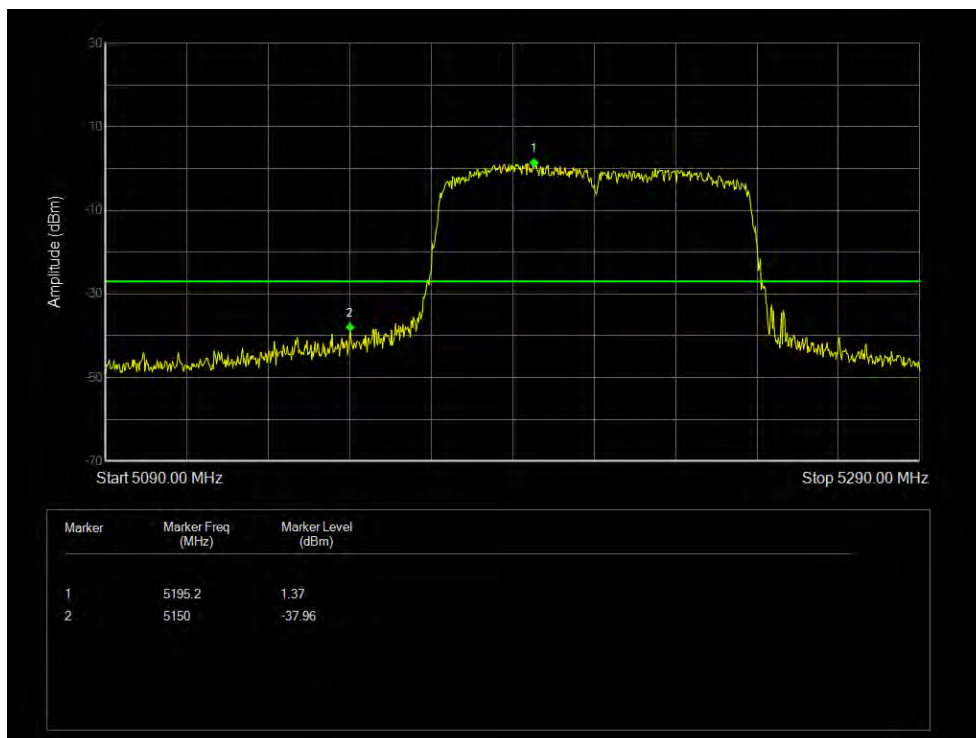
Band Edge NVNT 802.11ac80 5210MHz Low Ant 1



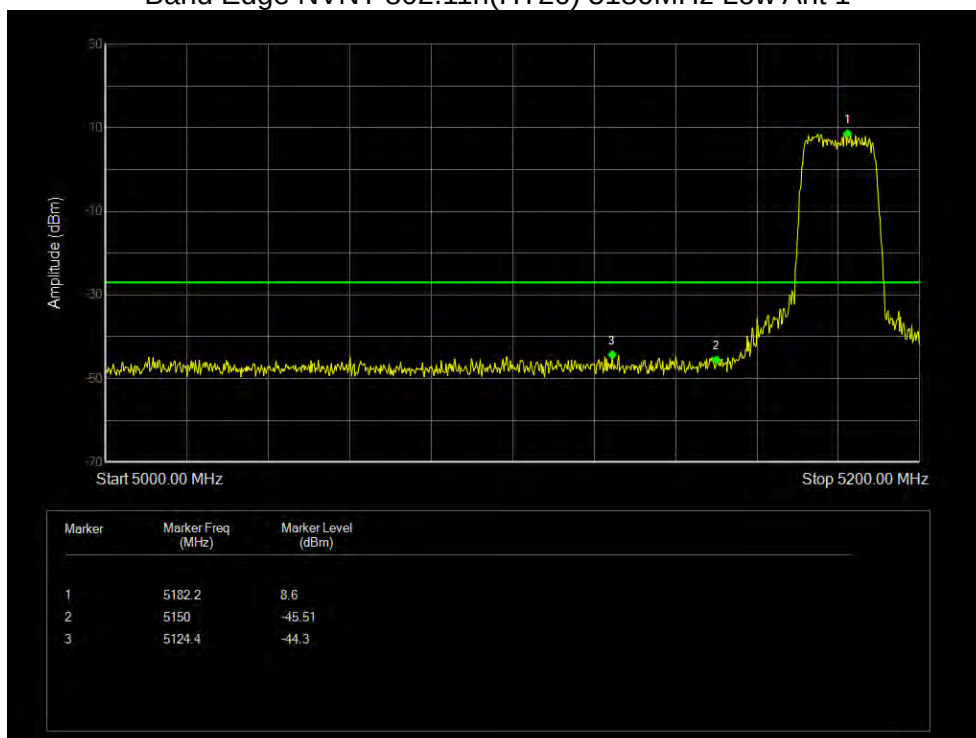
Band Edge NVNT 802.11ac80 5210MHz High Ant 2



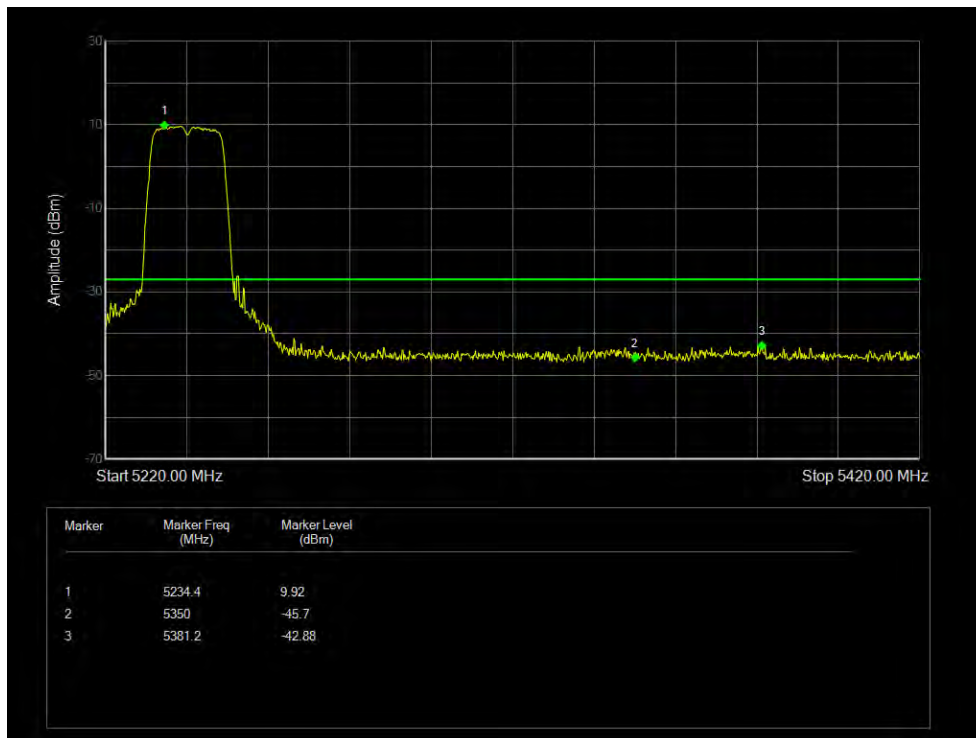
Band Edge NVNT 802.11ac80 5210MHz Low Ant 2



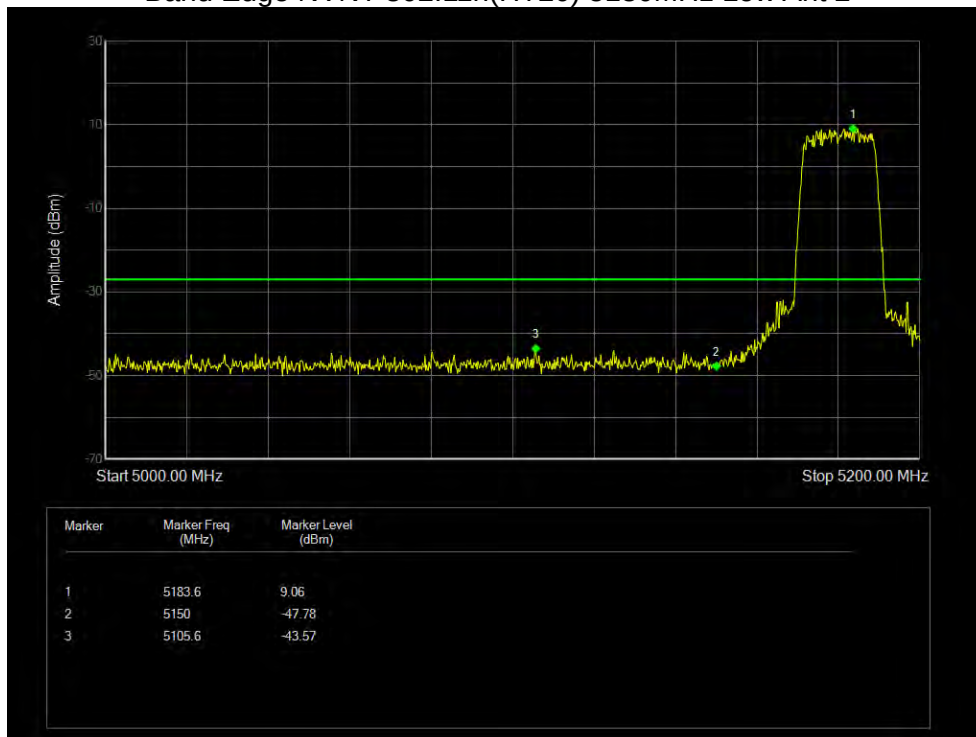
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant 1



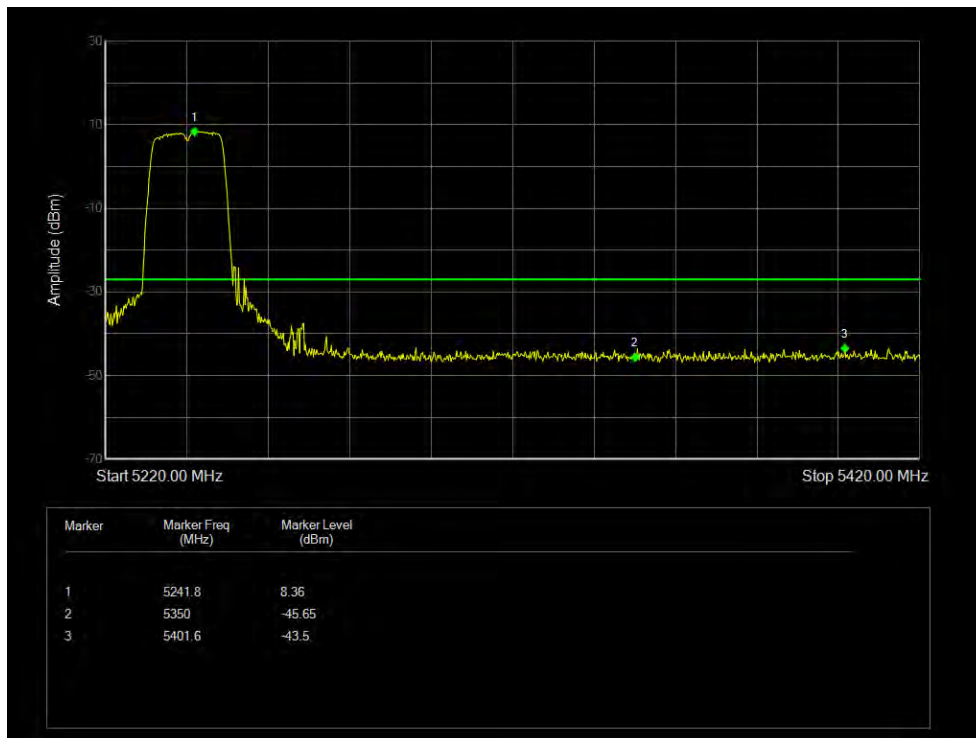
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant 1



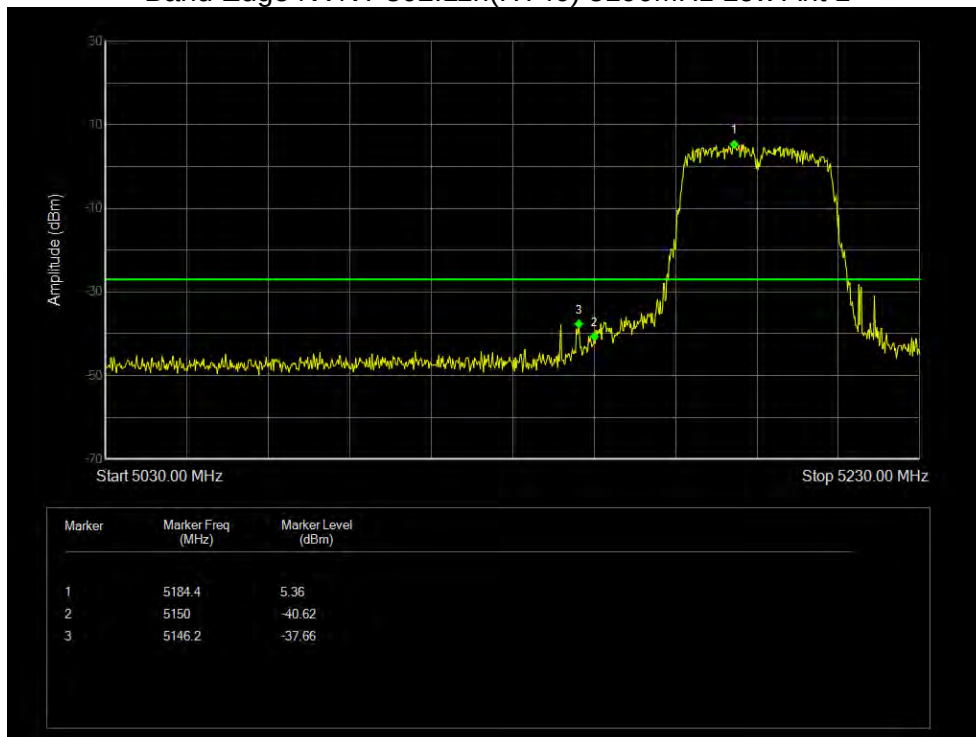
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant 2



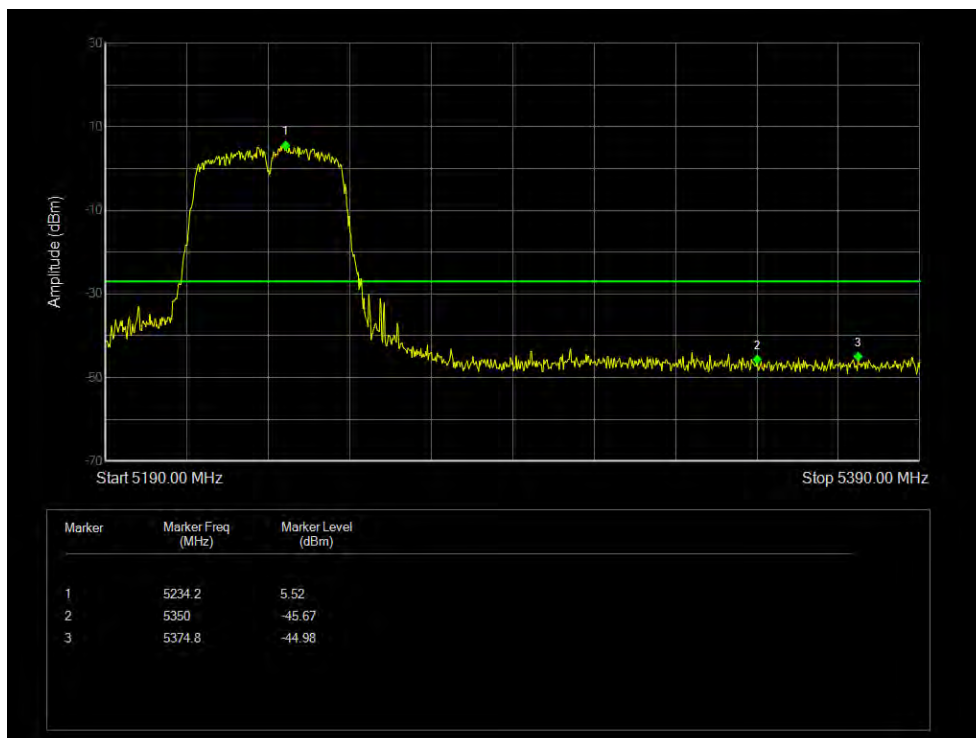
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant 2



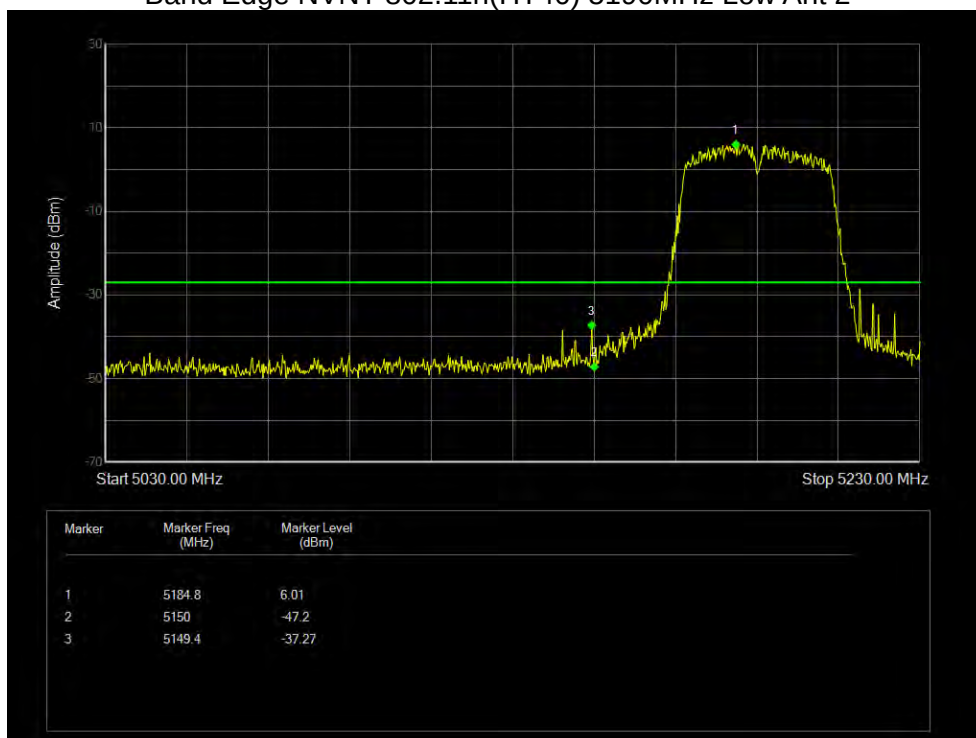
Band Edge NVNT 802.11n(HT40) 5190MHz Low Ant 1



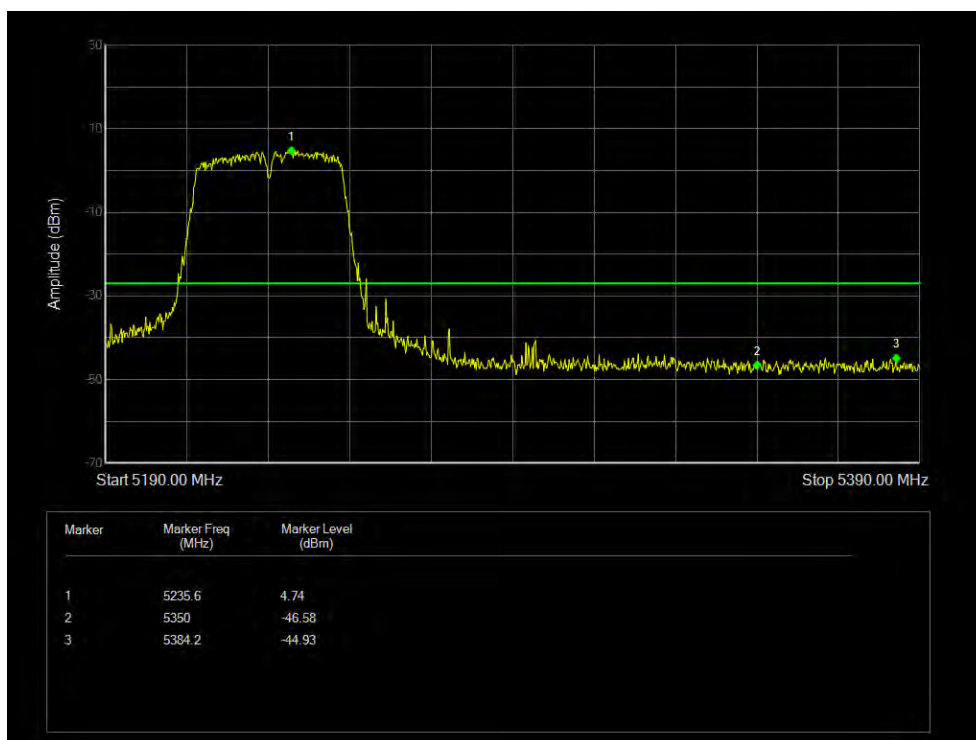
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant 1



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



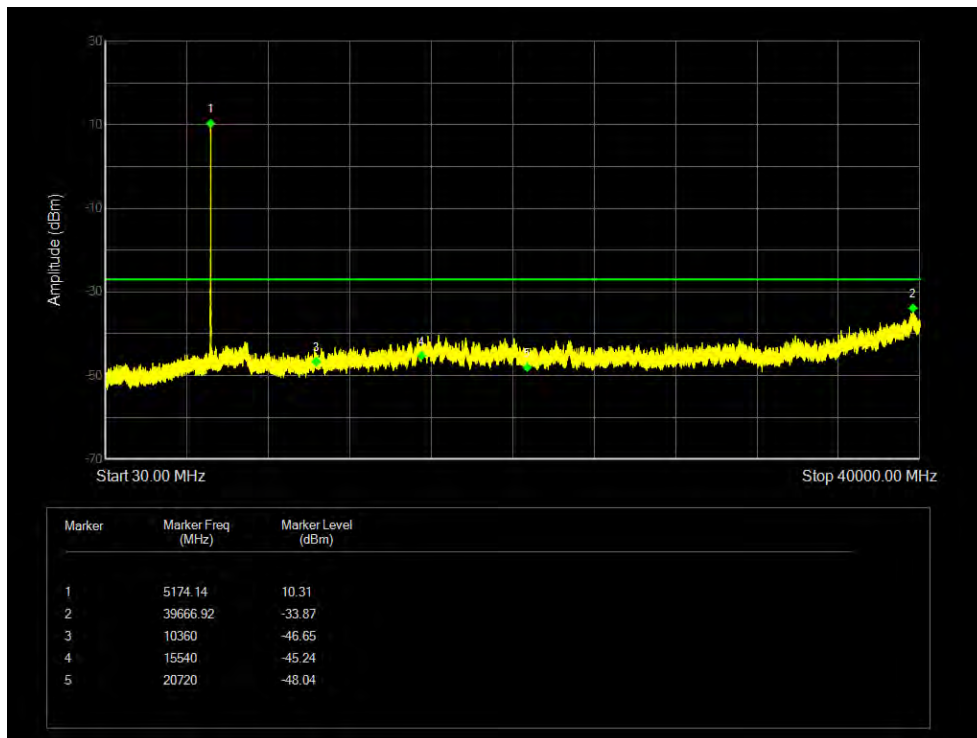
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant 2



CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-33.87	-27	Pass
NVNT	802.11a	5200	Ant 1	-33.77	-27	Pass
NVNT	802.11a	5240	Ant 1	-34.3	-27	Pass
NVNT	802.11a	5180	Ant 2	-34.47	-27	Pass
NVNT	802.11a	5200	Ant 2	-34.6	-27	Pass
NVNT	802.11a	5240	Ant 2	-34.58	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-34.44	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-35.34	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-34.24	-27	Pass
NVNT	802.11ac20	5180	Ant 2	-35.23	-27	Pass
NVNT	802.11ac20	5200	Ant 2	-35.55	-27	Pass
NVNT	802.11ac20	5240	Ant 2	-33.4	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-33.51	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-34.62	-27	Pass
NVNT	802.11ac40	5190	Ant 2	-35.05	-27	Pass
NVNT	802.11ac40	5230	Ant 2	-34.26	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-34.87	-27	Pass
NVNT	802.11ac80	5210	Ant 2	-34.36	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-34.48	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-35.13	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-33.74	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 2	-34.96	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 2	-35.13	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 2	-34.1	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-34.86	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-33.99	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 2	-33.99	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 2	-34.26	-27	Pass

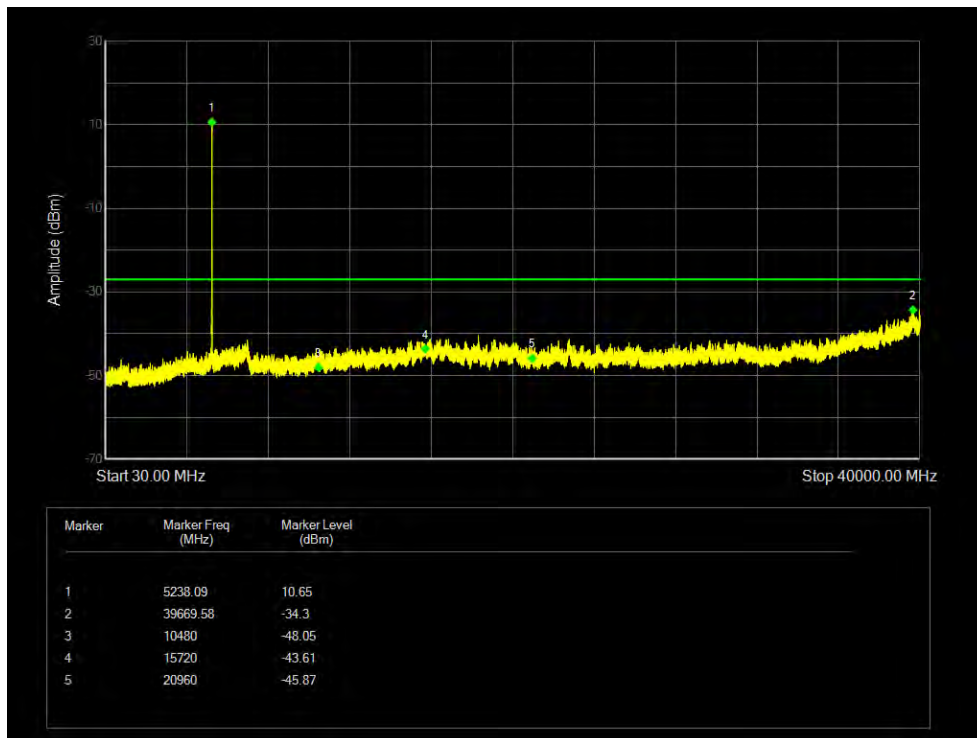
Tx. Spurious NVNT 802.11a 5180MHz Ant 1 Emission



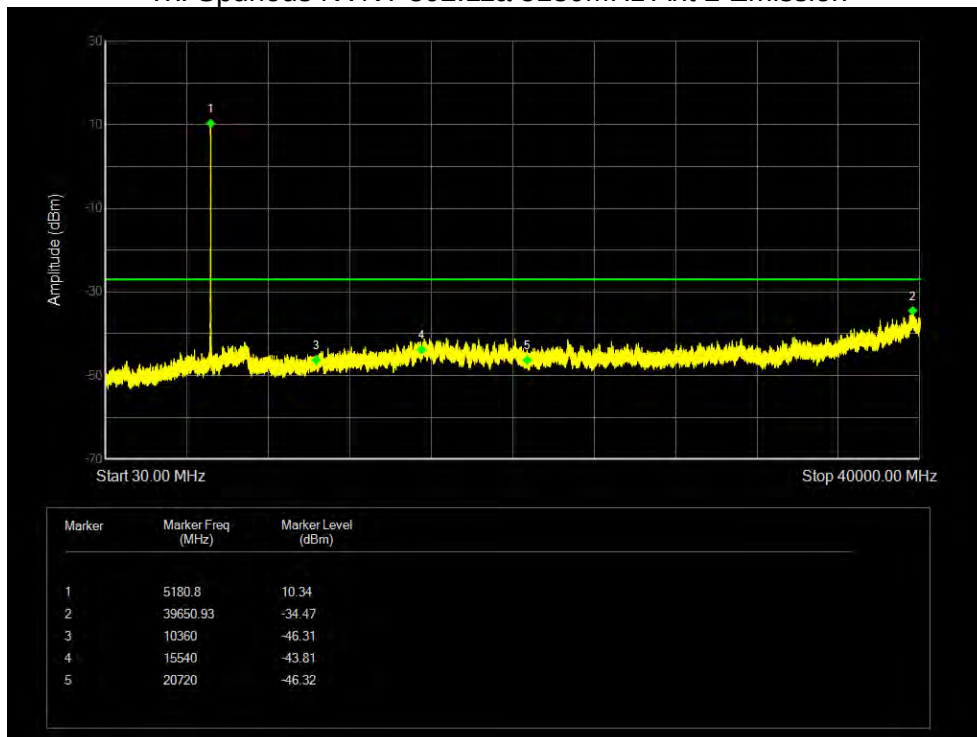
Tx. Spurious NVNT 802.11a 5200MHz Ant 1 Emission



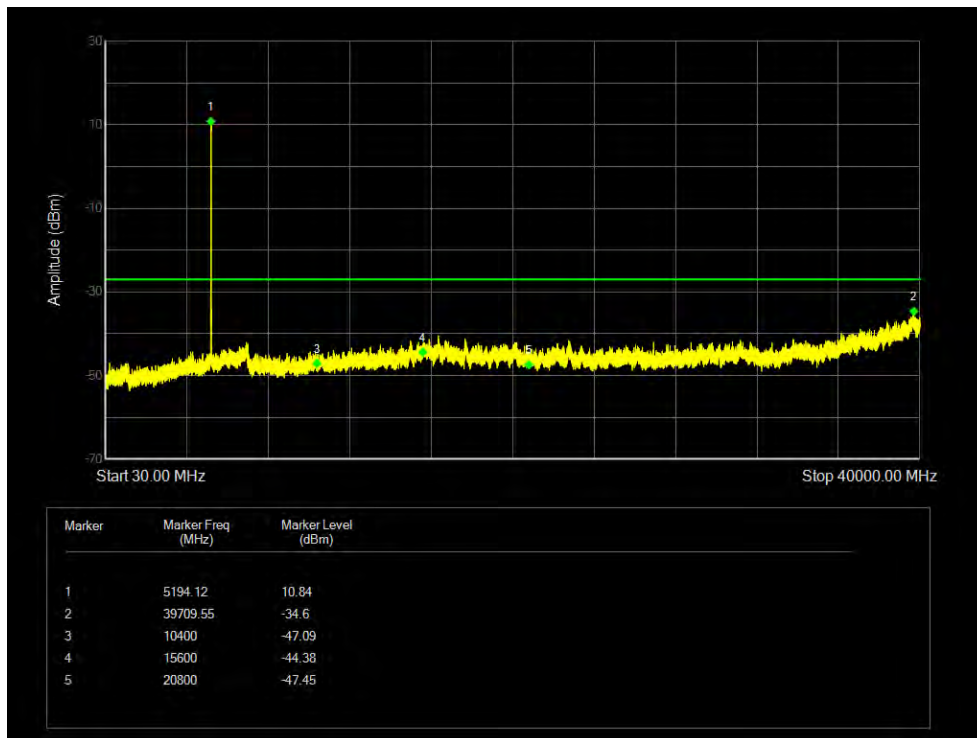
Tx. Spurious NVNT 802.11a 5240MHz Ant 1 Emission



Tx. Spurious NVNT 802.11a 5180MHz Ant 2 Emission



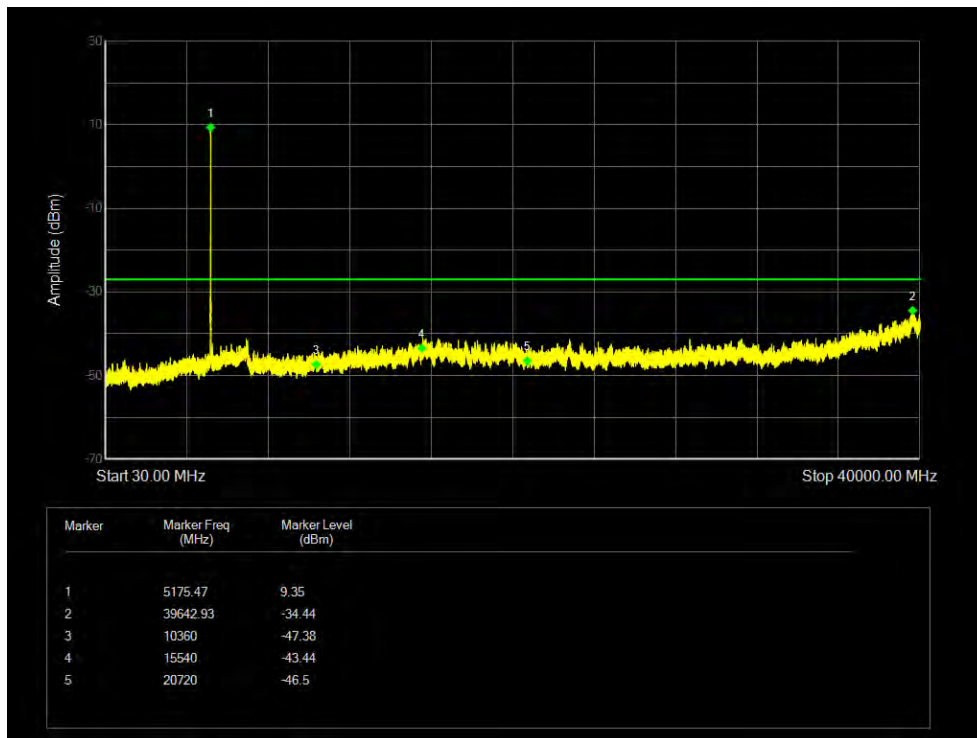
Tx. Spurious NVNT 802.11a 5200MHz Ant 2 Emission



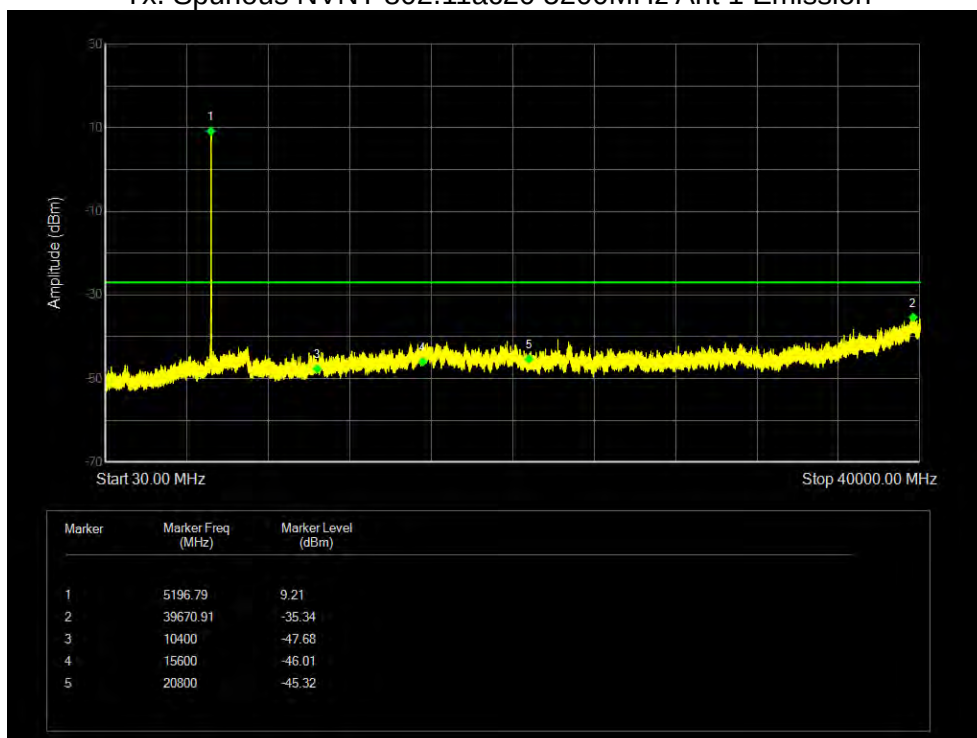
Tx. Spurious NVNT 802.11a 5240MHz Ant 2 Emission



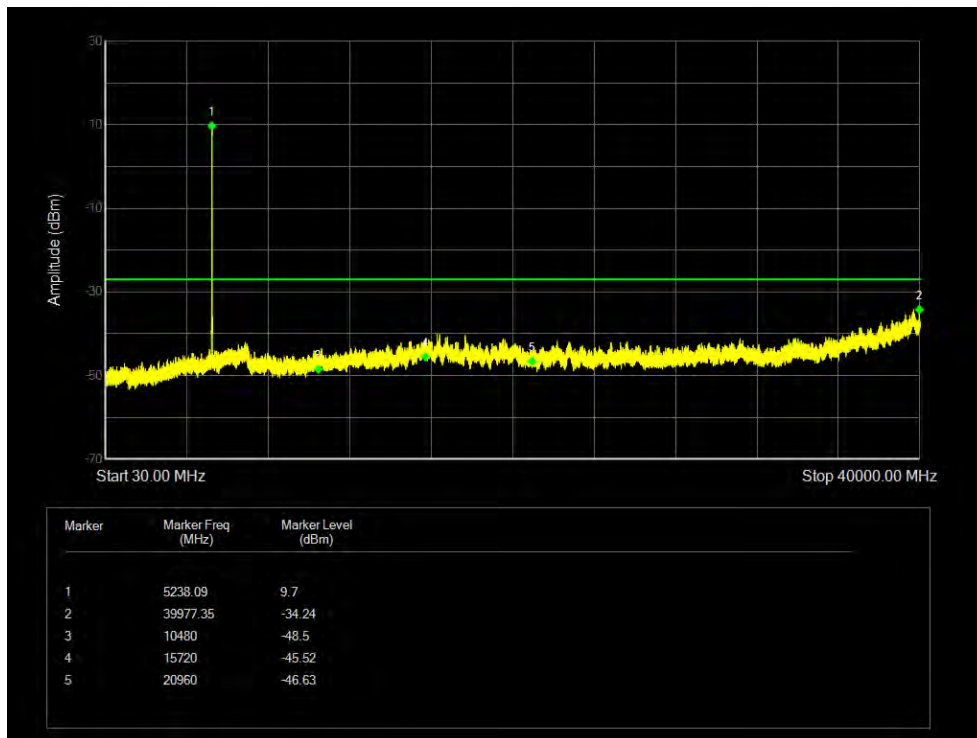
Tx. Spurious NVNT 802.11ac20 5180MHz Ant 1 Emission



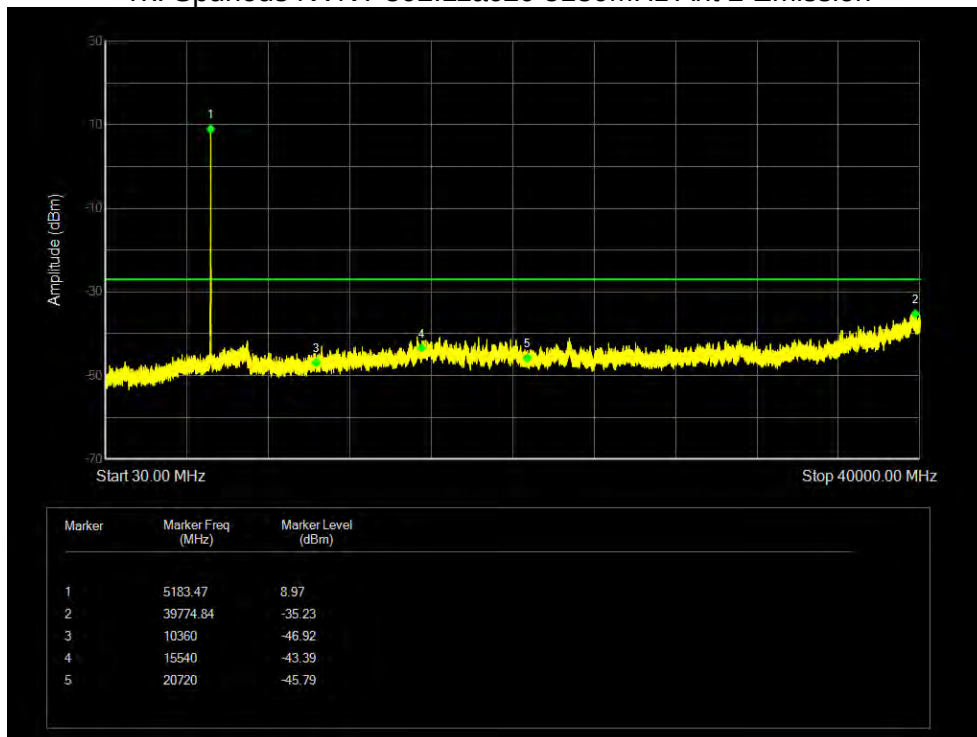
Tx. Spurious NVNT 802.11ac20 5200MHz Ant 1 Emission



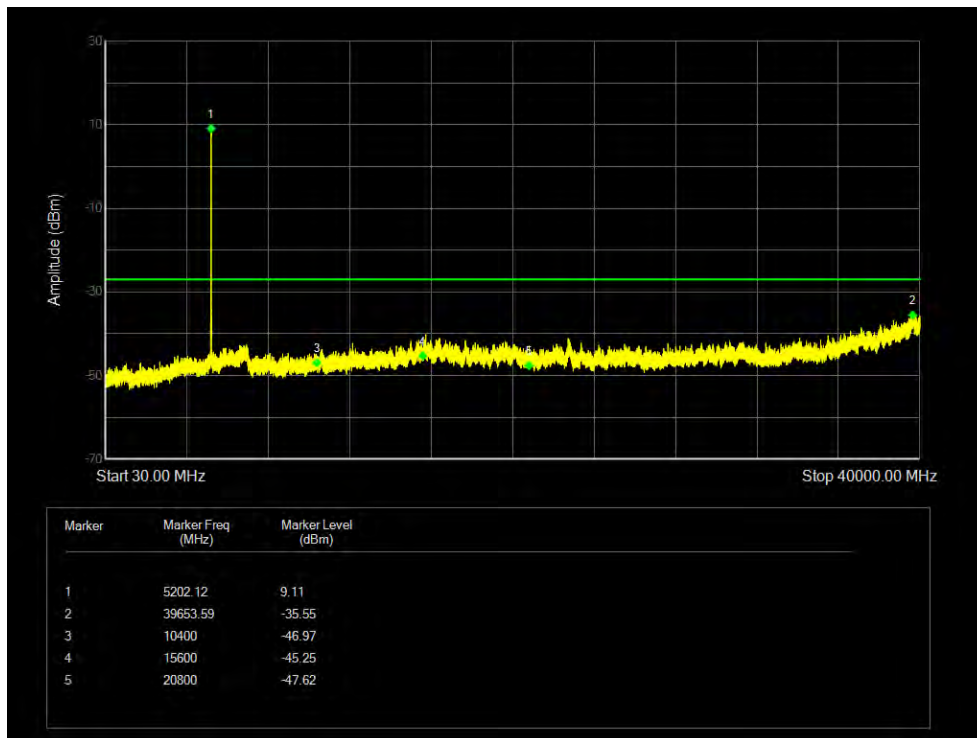
Tx. Spurious NVNT 802.11ac20 5240MHz Ant 1 Emission



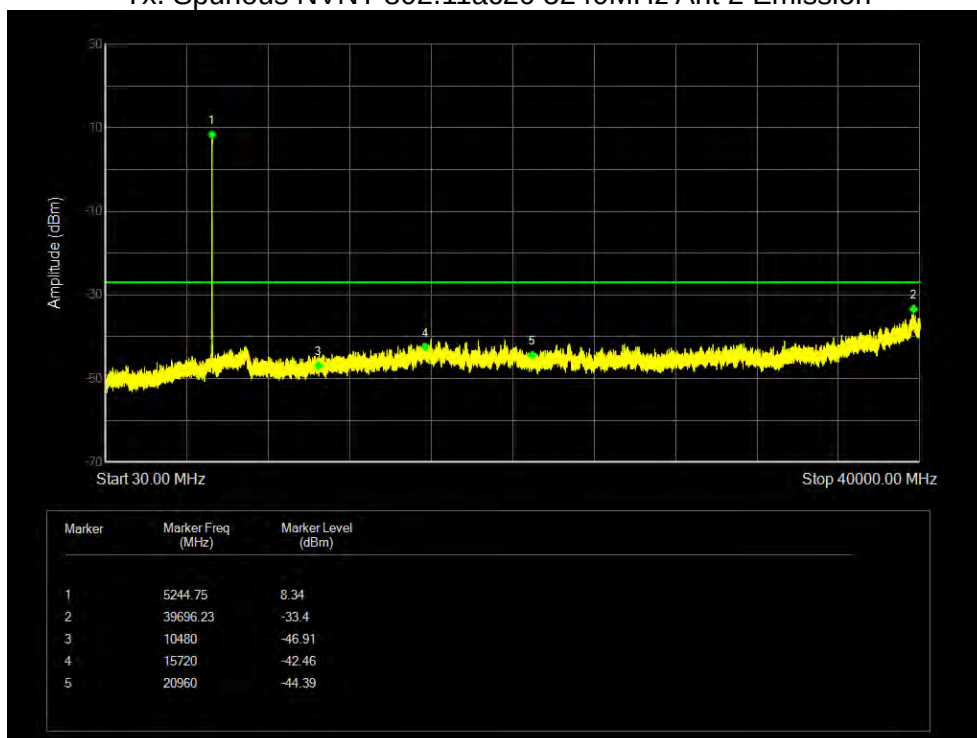
Tx. Spurious NVNT 802.11ac20 5180MHz Ant 2 Emission



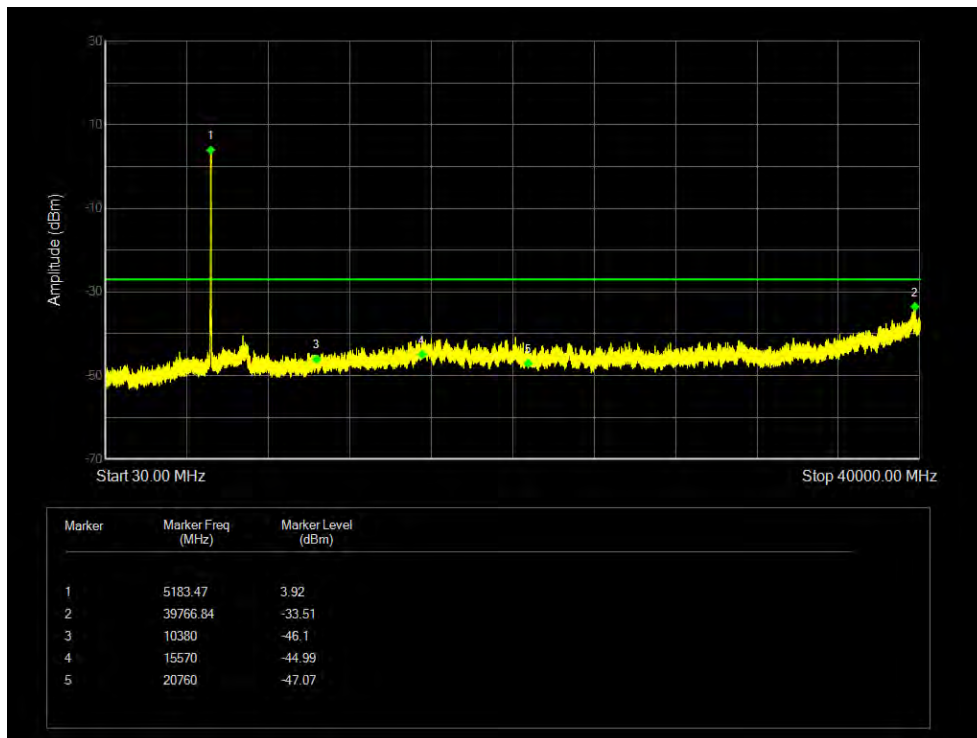
Tx. Spurious NVNT 802.11ac20 5200MHz Ant 2 Emission



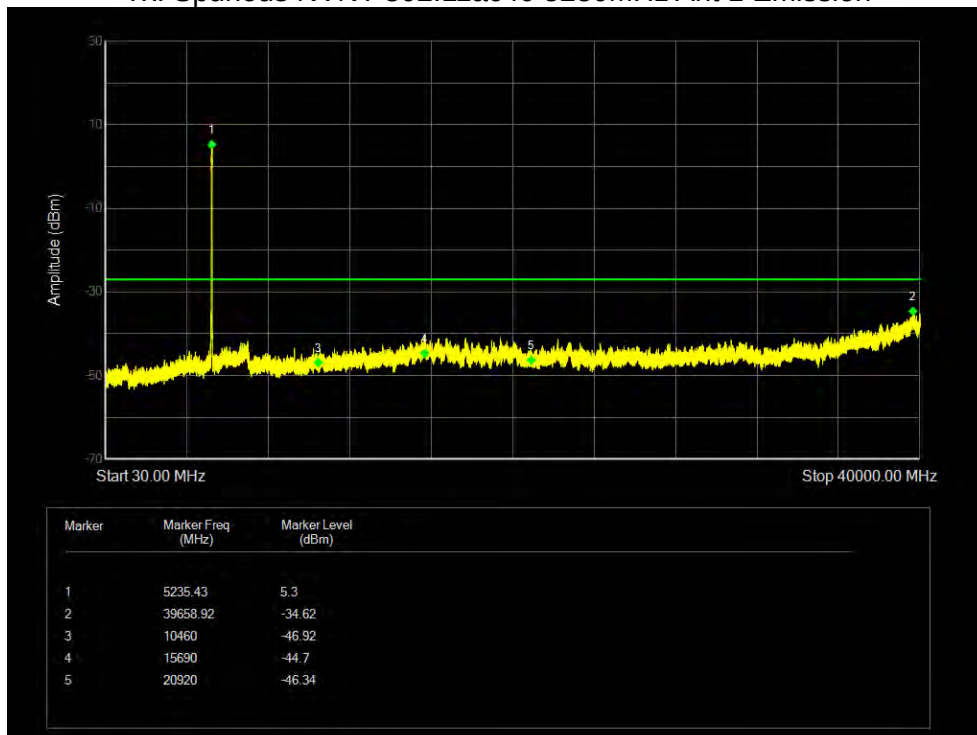
Tx. Spurious NVNT 802.11ac20 5240MHz Ant 2 Emission



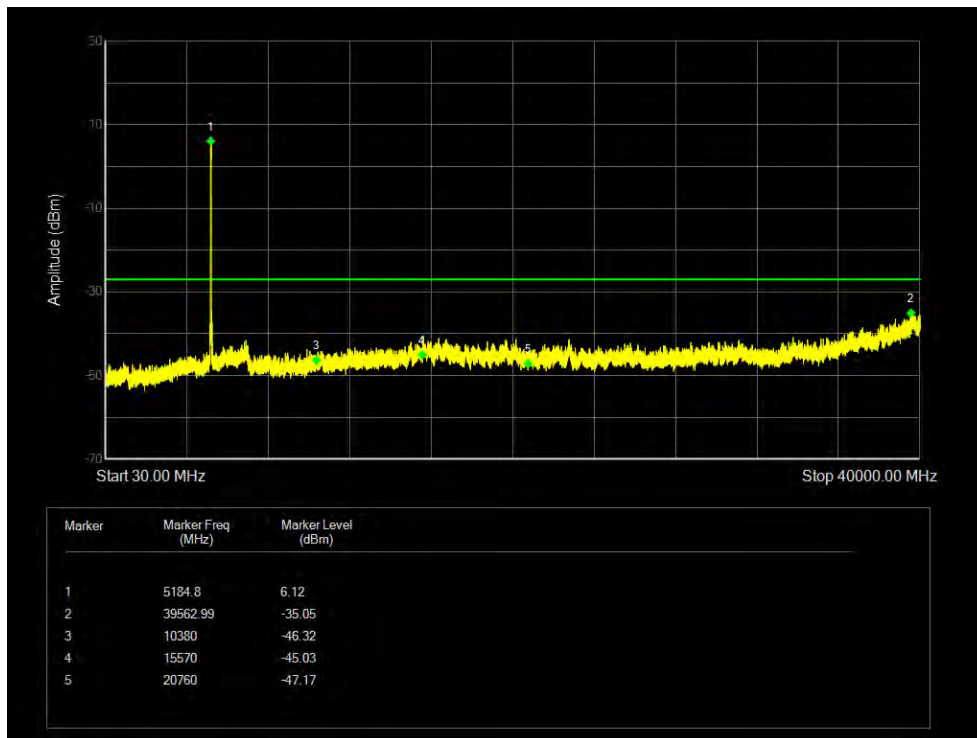
Tx. Spurious NVNT 802.11ac40 5190MHz Ant 1 Emission



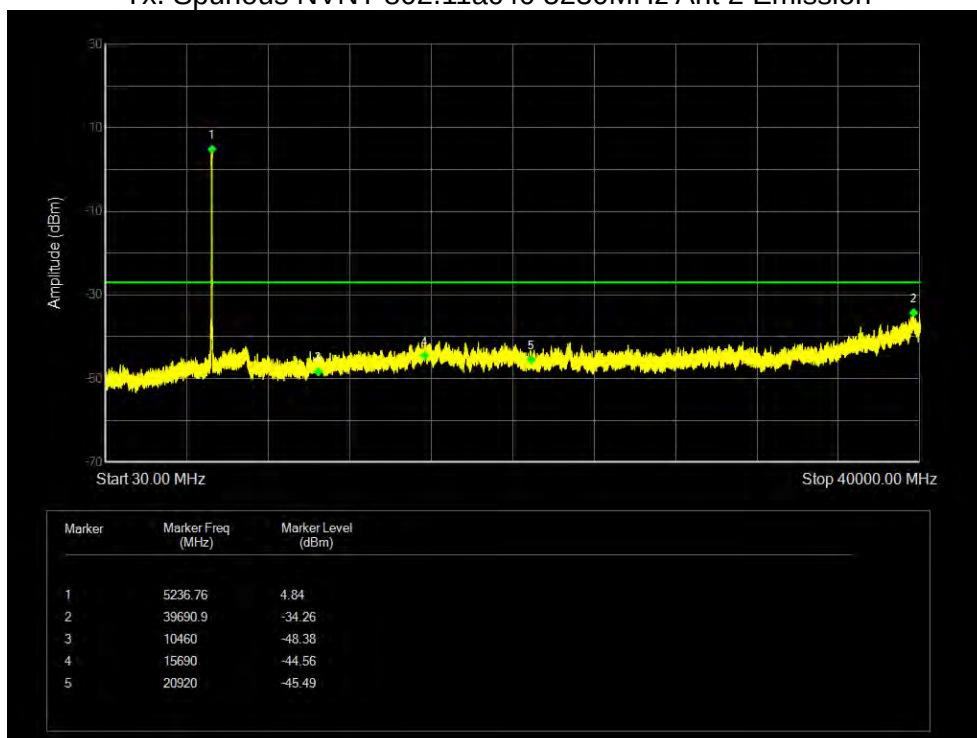
Tx. Spurious NVNT 802.11ac40 5230MHz Ant 1 Emission



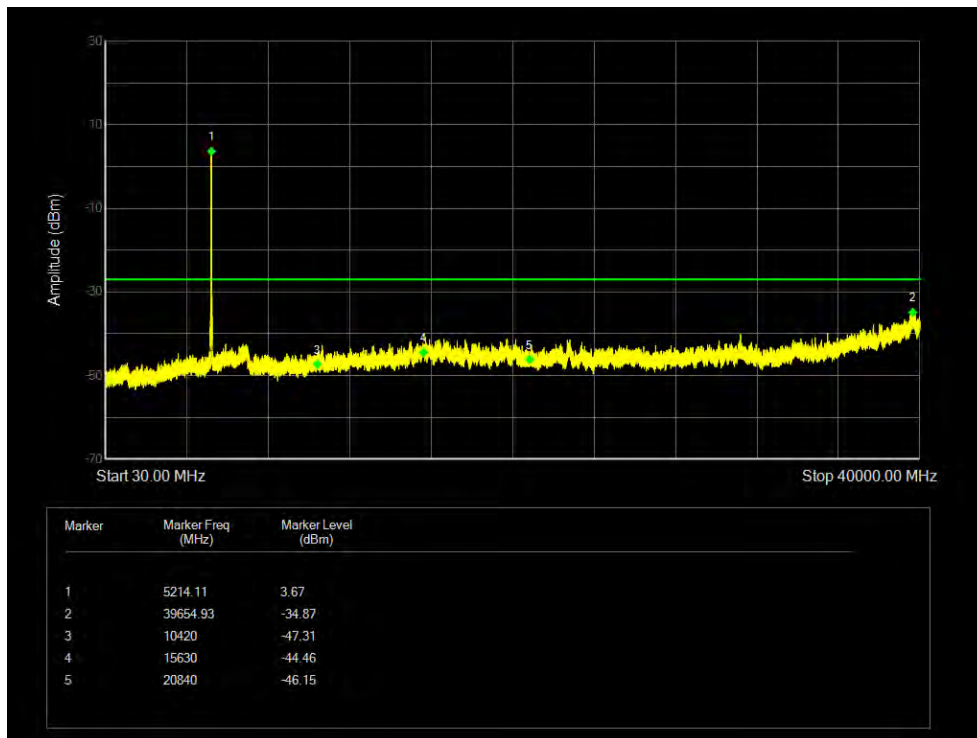
Tx. Spurious NVNT 802.11ac40 5190MHz Ant 2 Emission



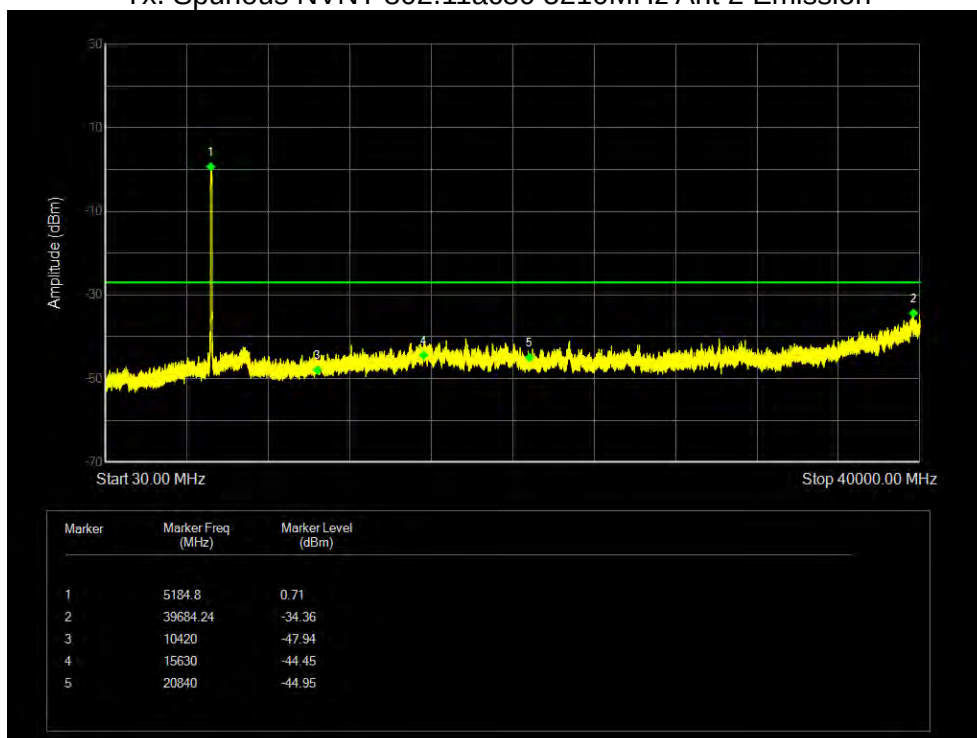
Tx. Spurious NVNT 802.11ac40 5230MHz Ant 2 Emission



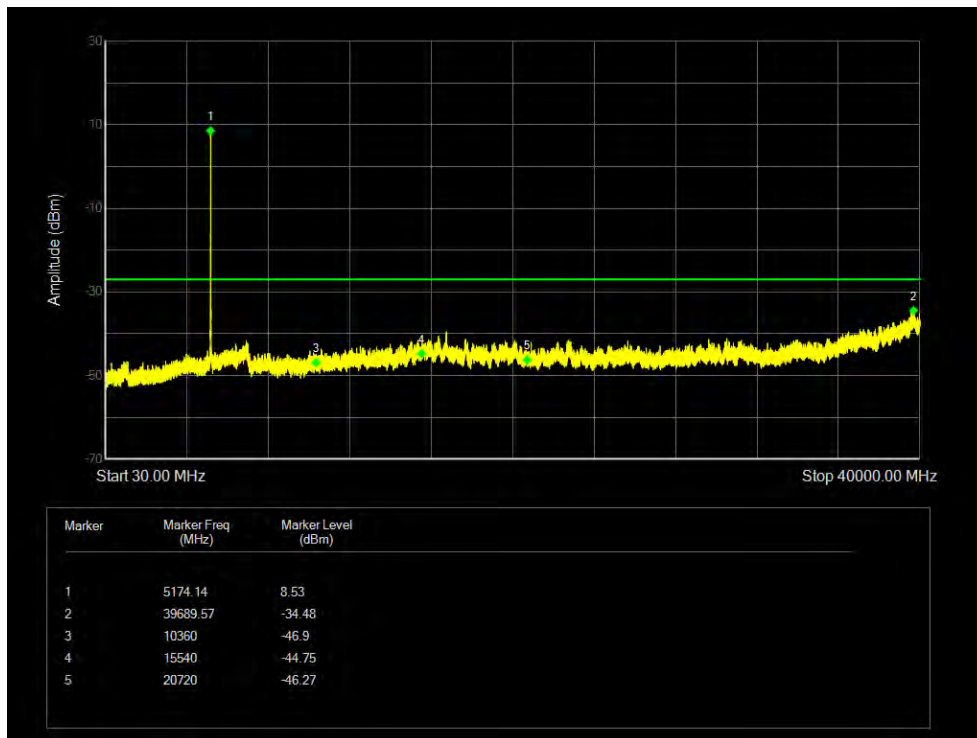
Tx. Spurious NVNT 802.11ac80 5210MHz Ant 1 Emission



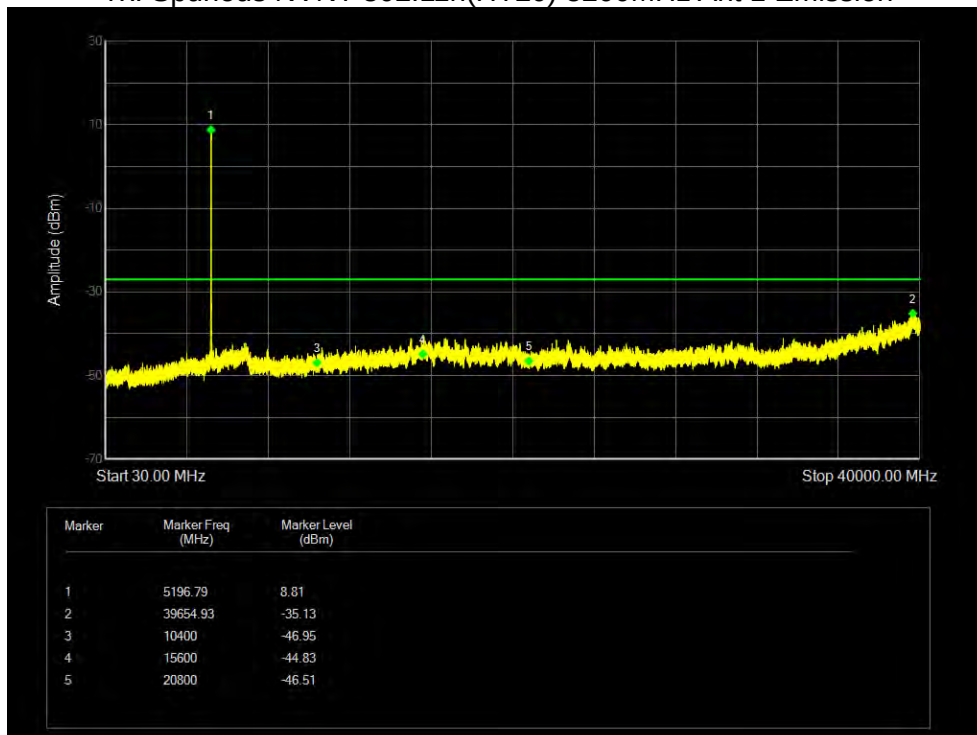
Tx. Spurious NVNT 802.11ac80 5210MHz Ant 2 Emission



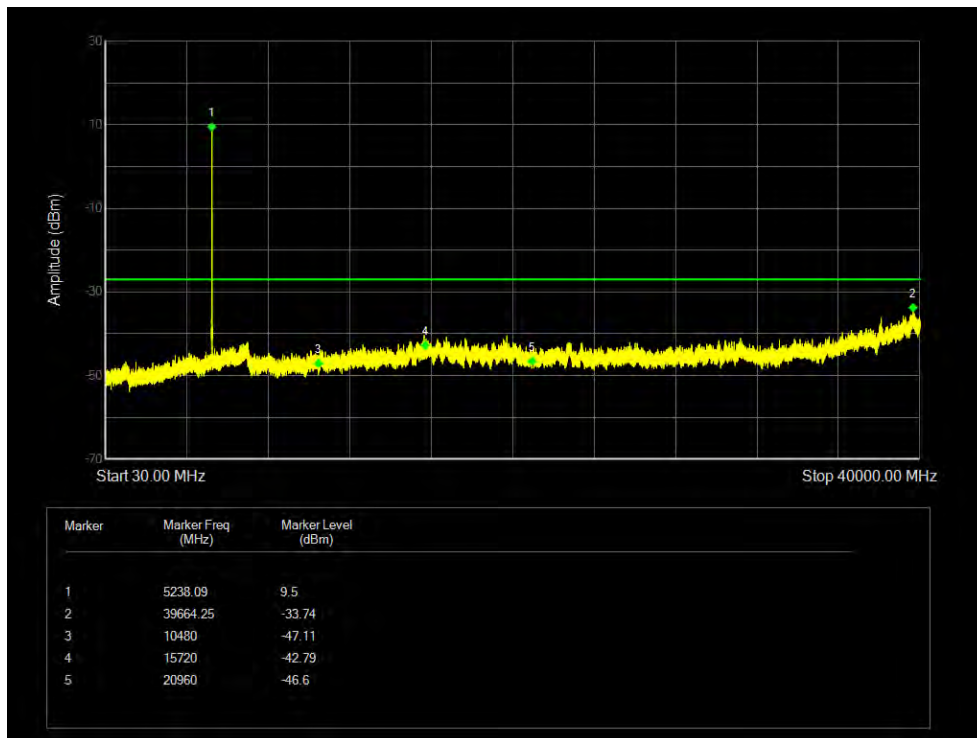
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant 1 Emission



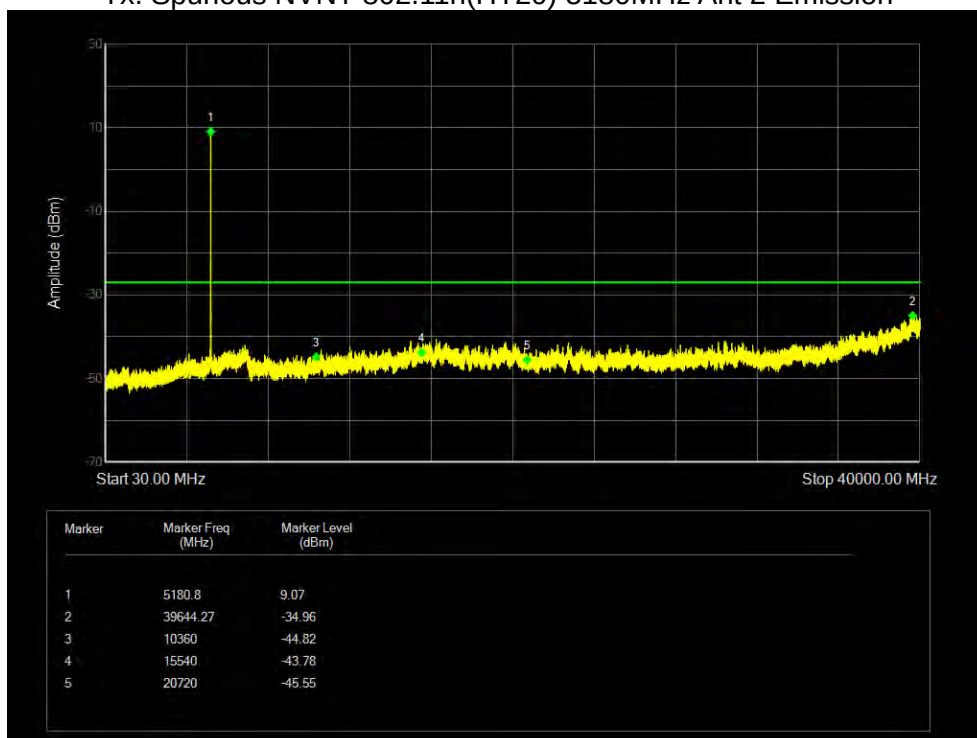
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant 1 Emission



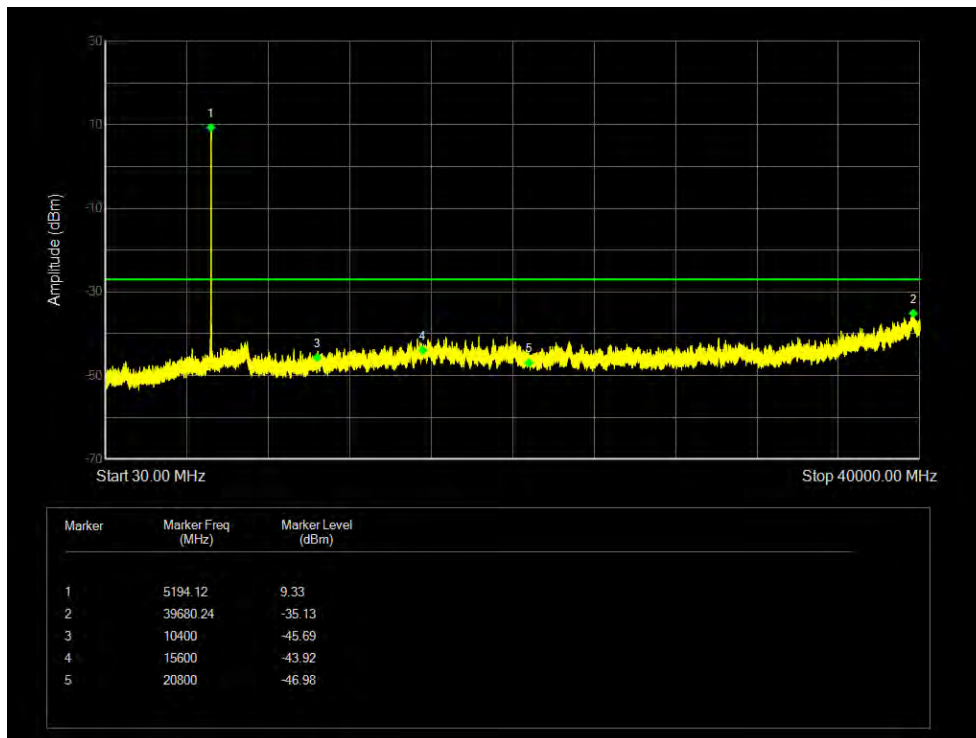
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant 1 Emission



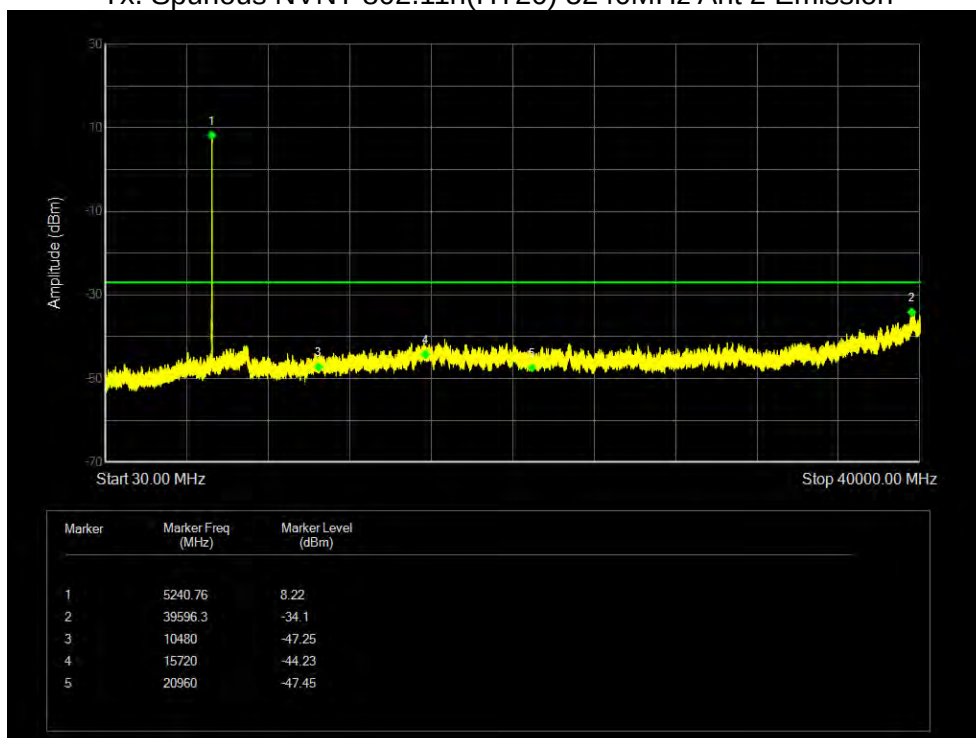
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant 2 Emission



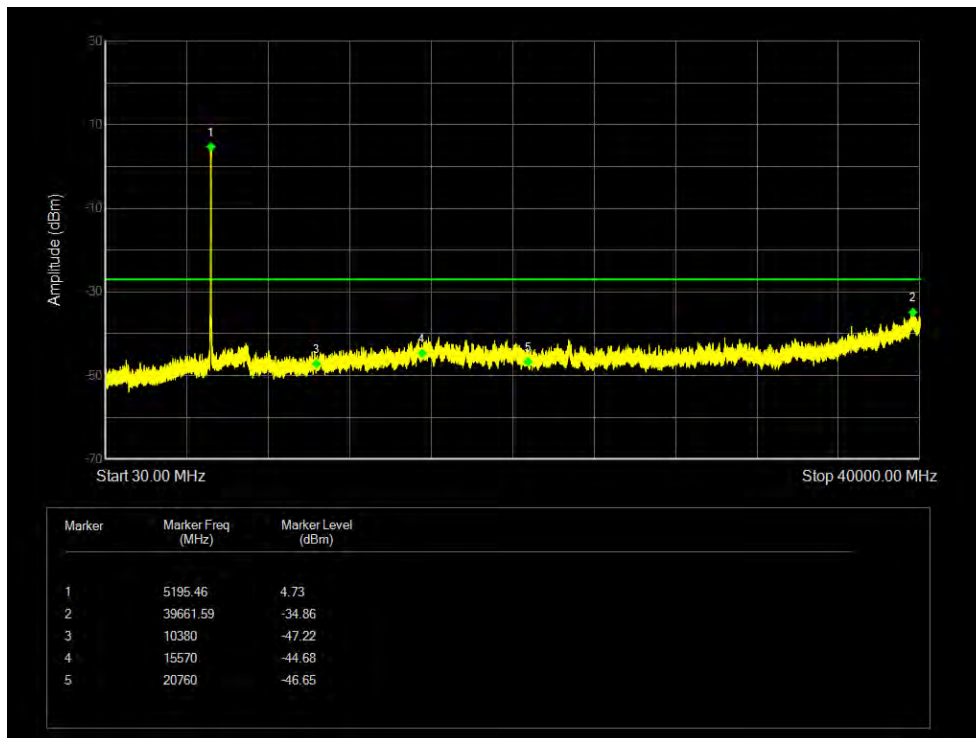
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant 2 Emission



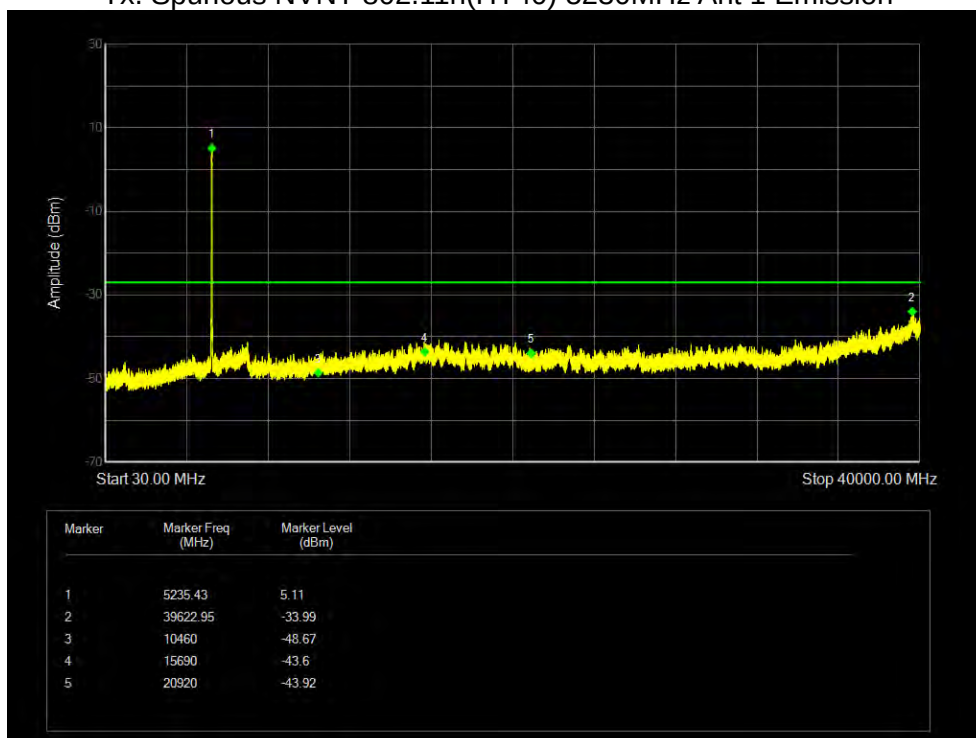
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant 2 Emission



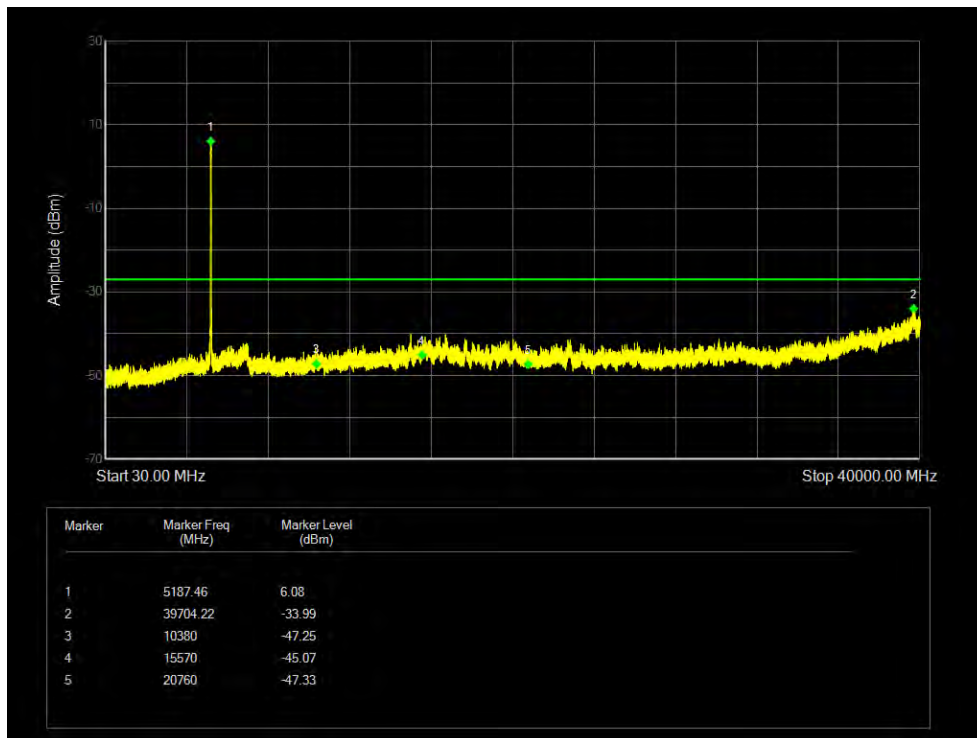
Tx. Spurious NVNT 802.11n(HT40) 5190MHz Ant 1 Emission



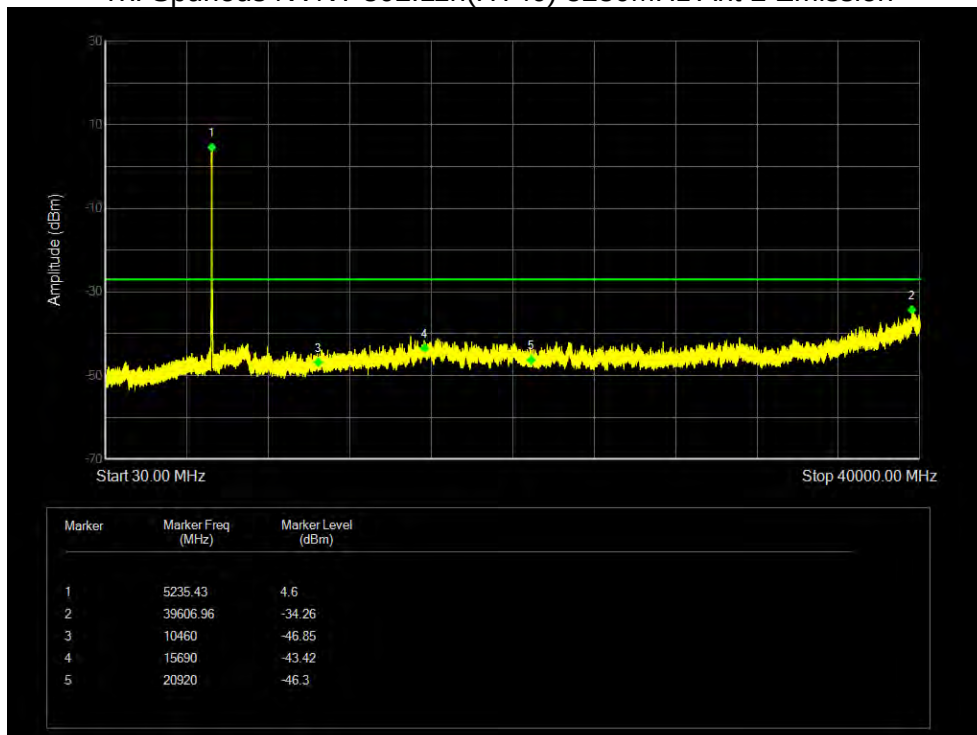
Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant 1 Emission



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



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



MIMO 5.2G WIFI

MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	MIMO Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11ac20	5180	Ant 1	8.44	0.42	8.86	11.69	24	Pass
NVNT	802.11ac20	5180	Ant 2	8.12	0.38	8.5		24	Pass
NVNT	802.11ac20	5200	Ant 1	8.23	0.36	8.59	11.68	24	Pass
NVNT	802.11ac20	5200	Ant 2	8.37	0.37	8.74		24	Pass
NVNT	802.11ac20	5240	Ant 1	8.74	0.39	9.13	11.35	24	Pass
NVNT	802.11ac20	5240	Ant 2	7	0.37	7.37		24	Pass
NVNT	802.11ac40	5190	Ant 1	5.64	0.75	6.39	10.36	24	Pass
NVNT	802.11ac40	5190	Ant 2	7.39	0.75	8.14		24	Pass
NVNT	802.11ac40	5230	Ant 1	6.5	0.75	7.25	10.14	24	Pass
NVNT	802.11ac40	5230	Ant 2	6.31	0.69	7		24	Pass
NVNT	802.11ac80	5210	Ant 1	5.49	0.72	6.21	9.45	24	Pass
NVNT	802.11ac80	5210	Ant 2	5.29	1.37	6.66		24	Pass
NVNT	802.11n(HT20)	5180	Ant 1	7.72	0.36	8.08	11.24	24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	8.03	0.34	8.37		24	Pass
NVNT	802.11n(HT20)	5200	Ant 1	8.03	0.34	8.37	11.51	24	Pass
NVNT	802.11n(HT20)	5200	Ant 2	8.31	0.31	8.62		24	Pass
NVNT	802.11n(HT20)	5240	Ant 1	8.37	0.33	8.7	11.09	24	Pass
NVNT	802.11n(HT20)	5240	Ant 2	7.03	0.33	7.36		24	Pass
NVNT	802.11n(HT40)	5190	Ant 1	7	0.68	7.68	10.83	24	Pass
NVNT	802.11n(HT40)	5190	Ant 2	7.33	0.62	7.95		24	Pass
NVNT	802.11n(HT40)	5230	Ant 1	6.47	0.68	7.15	10.04	24	Pass
NVNT	802.11n(HT40)	5230	Ant 2	6.26	0.64	6.9		24	Pass