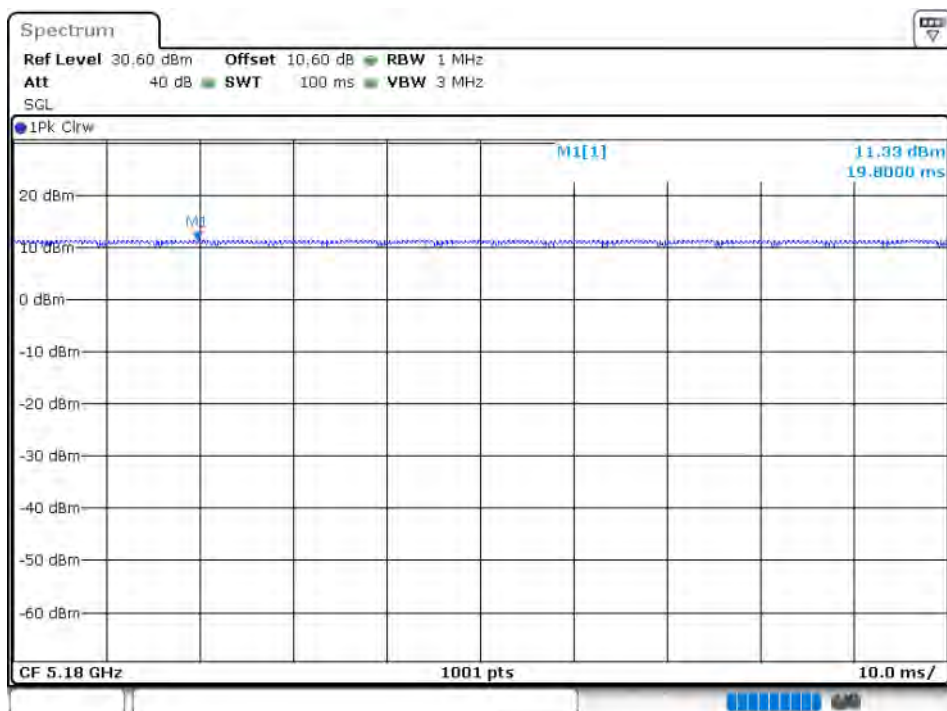


8812 Module SISO Mode

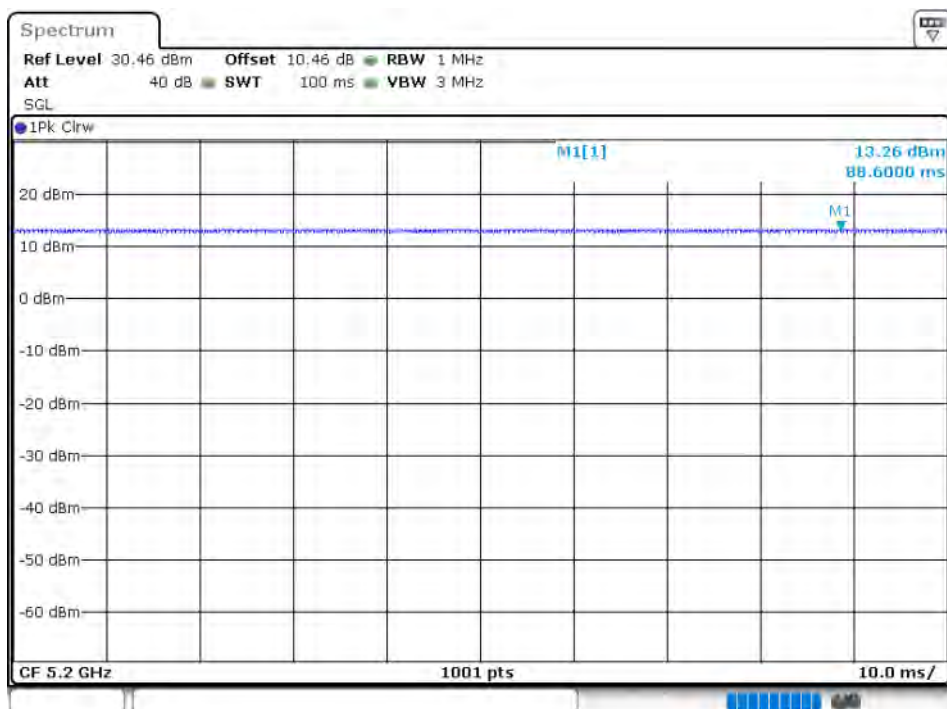
Duty Cycle

Antenna	Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
Ant 1	NVNT	802.11a	5180	100	0
Ant 1	NVNT	802.11a	5200	100	0
Ant 1	NVNT	802.11a	5240	100	0
Ant 2	NVNT	802.11a	5180	100	0
Ant 2	NVNT	802.11a	5200	100	0
Ant 2	NVNT	802.11a	5240	100	0
Ant 1	NVNT	802.11ac20	5180	100	0
Ant 1	NVNT	802.11ac20	5200	100	0
Ant 1	NVNT	802.11ac20	5240	100	0
Ant 2	NVNT	802.11ac20	5180	100	0
Ant 2	NVNT	802.11ac20	5200	100	0
Ant 2	NVNT	802.11ac20	5240	100	0
Ant 1	NVNT	802.11ac40	5190	100	0
Ant 1	NVNT	802.11ac40	5230	100	0
Ant 2	NVNT	802.11ac40	5190	100	0
Ant 2	NVNT	802.11ac40	5230	100	0
Ant 1	NVNT	802.11ac80	5210	100	0
Ant 2	NVNT	802.11ac80	5210	100	0
Ant 1	NVNT	802.11n(HT20)	5180	100	0
Ant 1	NVNT	802.11n(HT20)	5200	100	0
Ant 1	NVNT	802.11n(HT20)	5240	100	0
Ant 2	NVNT	802.11n(HT20)	5180	100	0
Ant 2	NVNT	802.11n(HT20)	5200	100	0
Ant 2	NVNT	802.11n(HT20)	5240	100	0
Ant 1	NVNT	802.11n(HT40)	5190	100	0
Ant 1	NVNT	802.11n(HT40)	5230	100	0
Ant 2	NVNT	802.11n(HT40)	5190	100	0
Ant 2	NVNT	802.11n(HT40)	5230	100	0

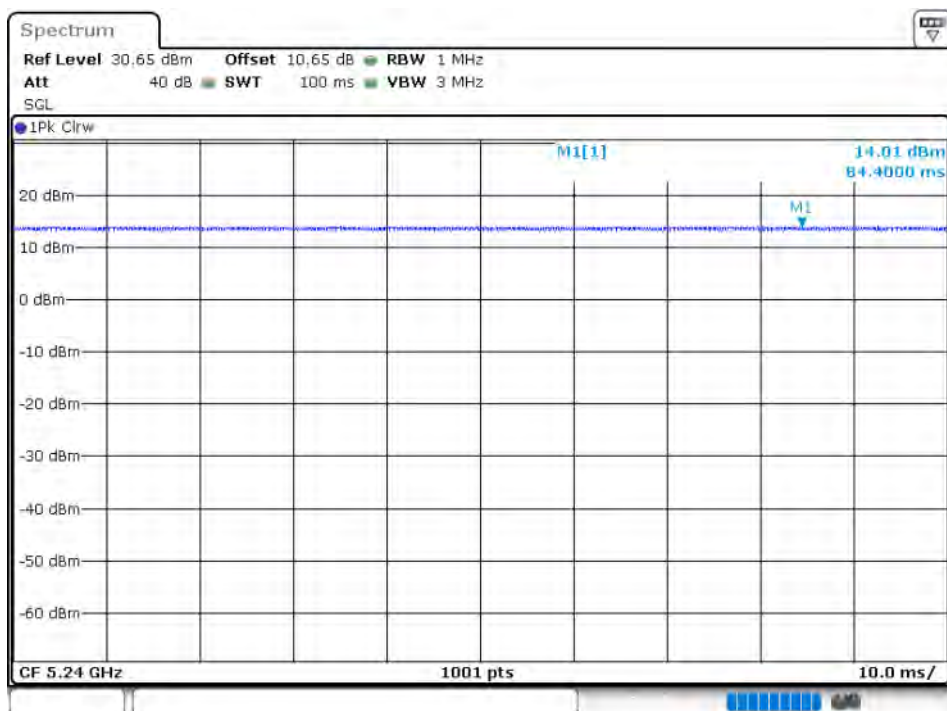
Duty Cycle NVNT 802.11a 5180MHz Ant 1



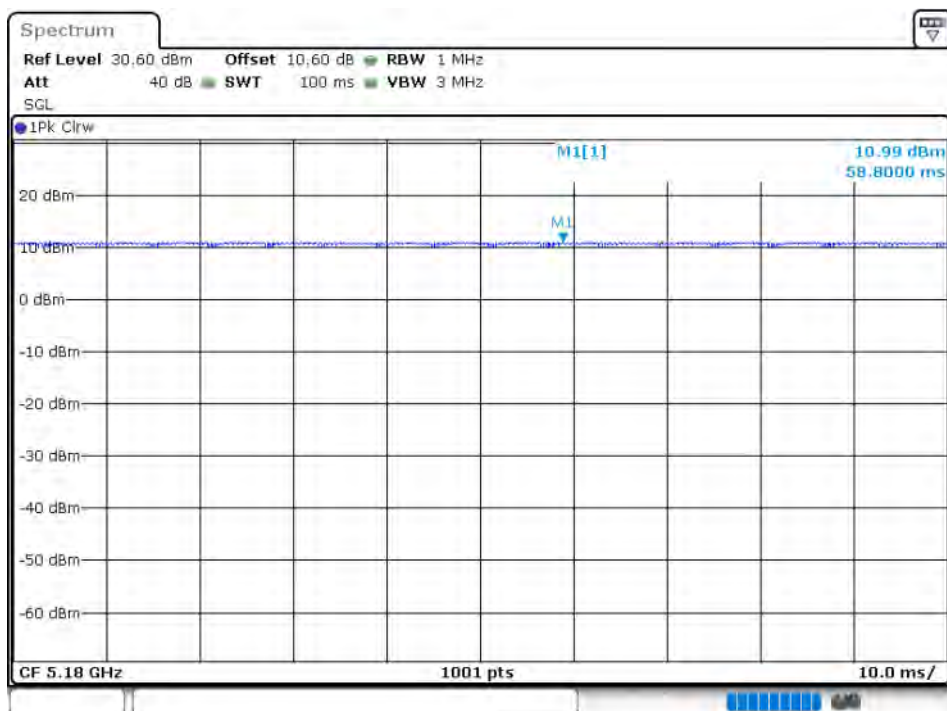
Duty Cycle NVNT 802.11a 5200MHz Ant 1



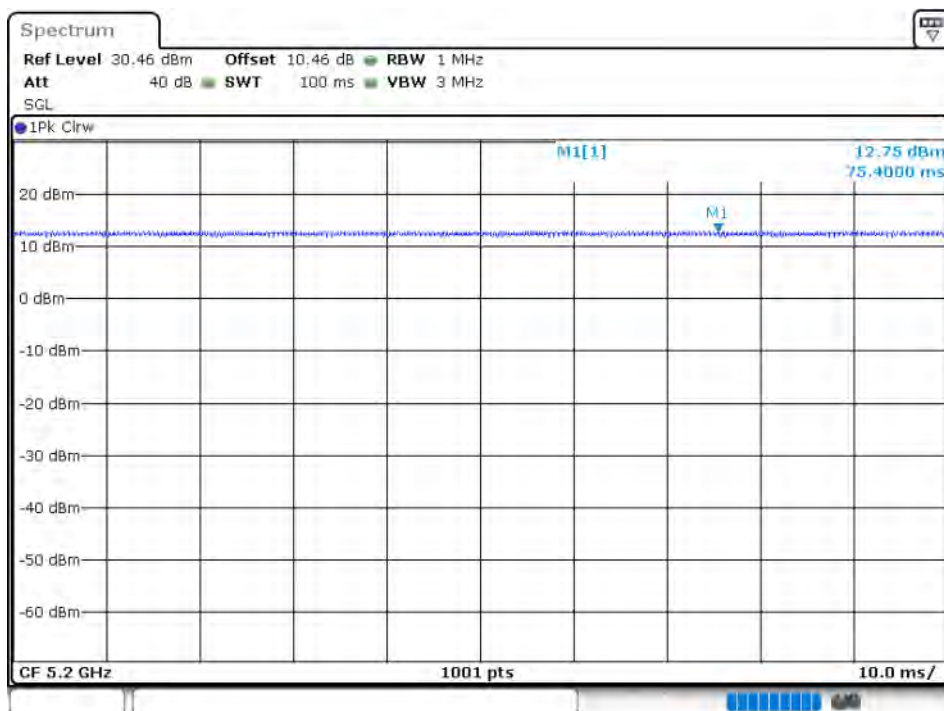
Duty Cycle NVNT 802.11a 5240MHz Ant 1



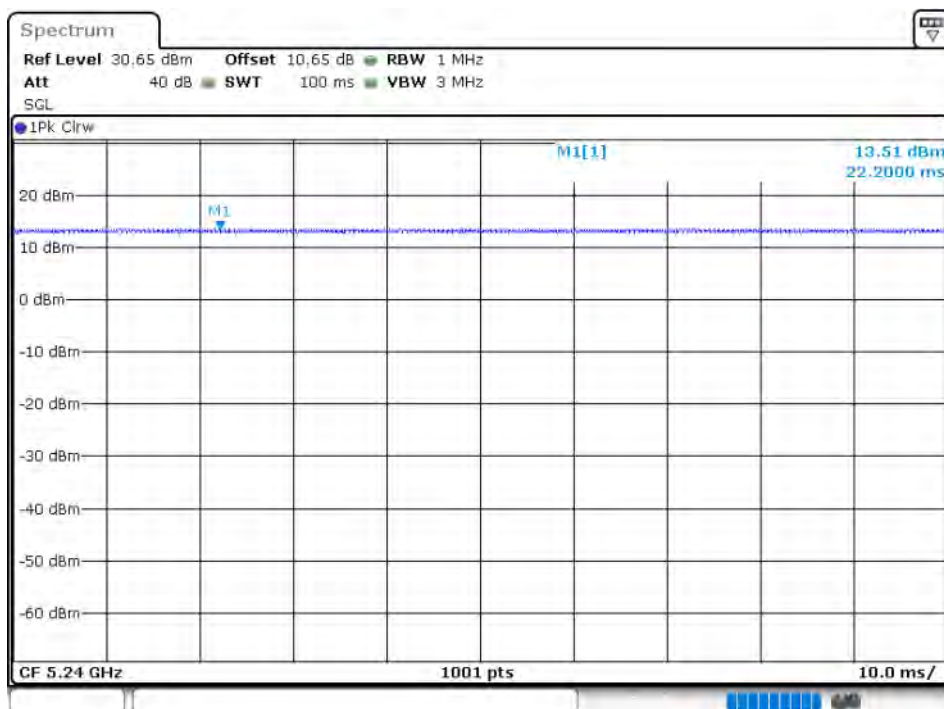
Duty Cycle NVNT 802.11a 5180MHz Ant 2



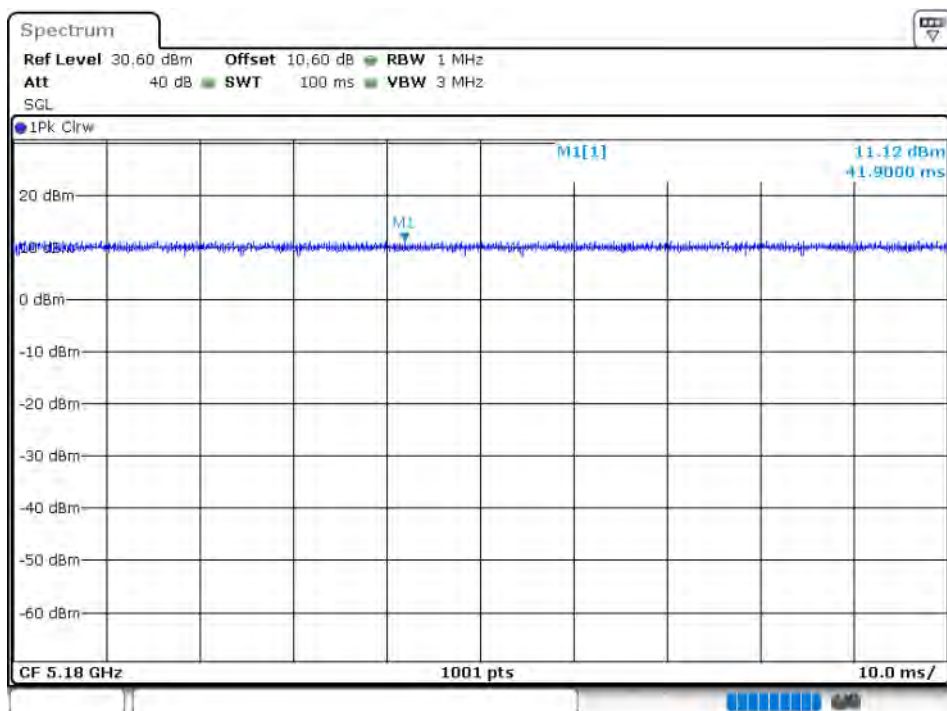
Duty Cycle NVNT 802.11a 5200MHz Ant 2



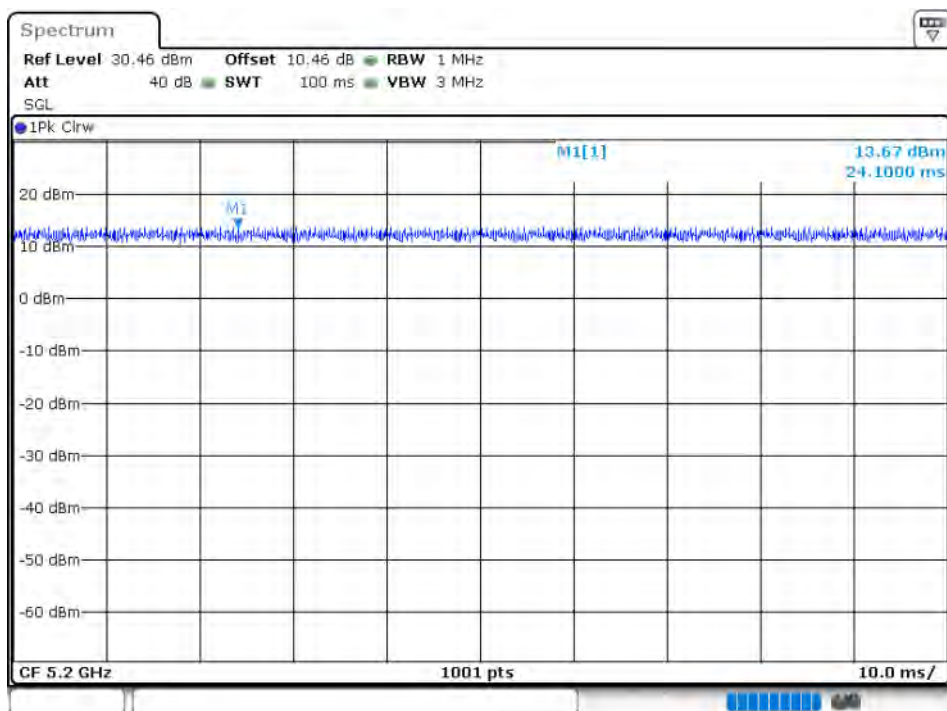
Duty Cycle NVNT 802.11a 5240MHz Ant 2



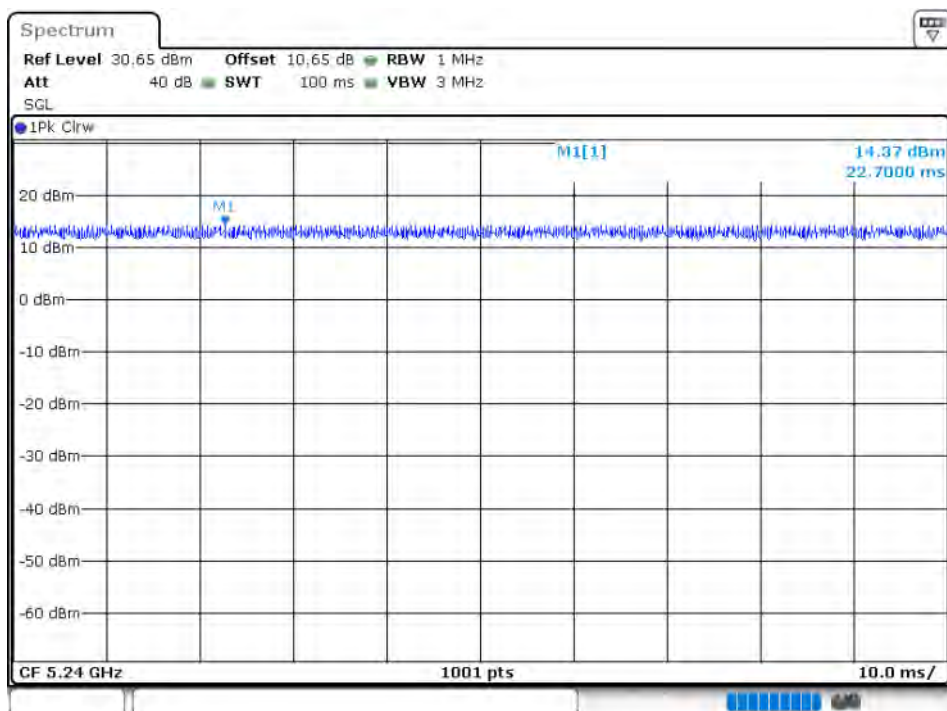
Duty Cycle NVNT 802.11ac20 5180MHz Ant 1



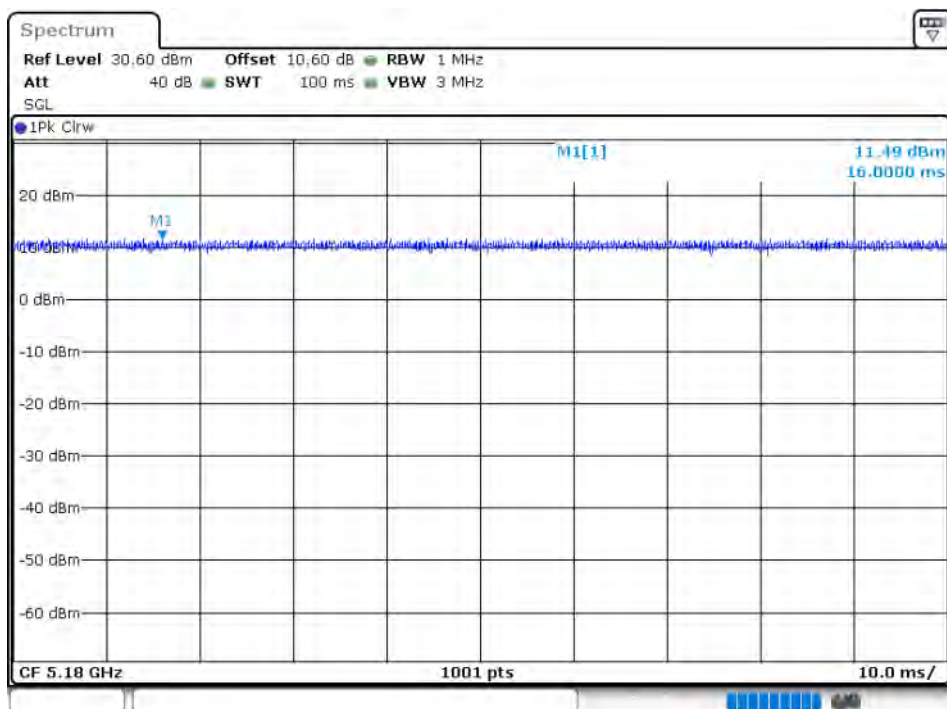
Duty Cycle NVNT 802.11ac20 5200MHz Ant 1



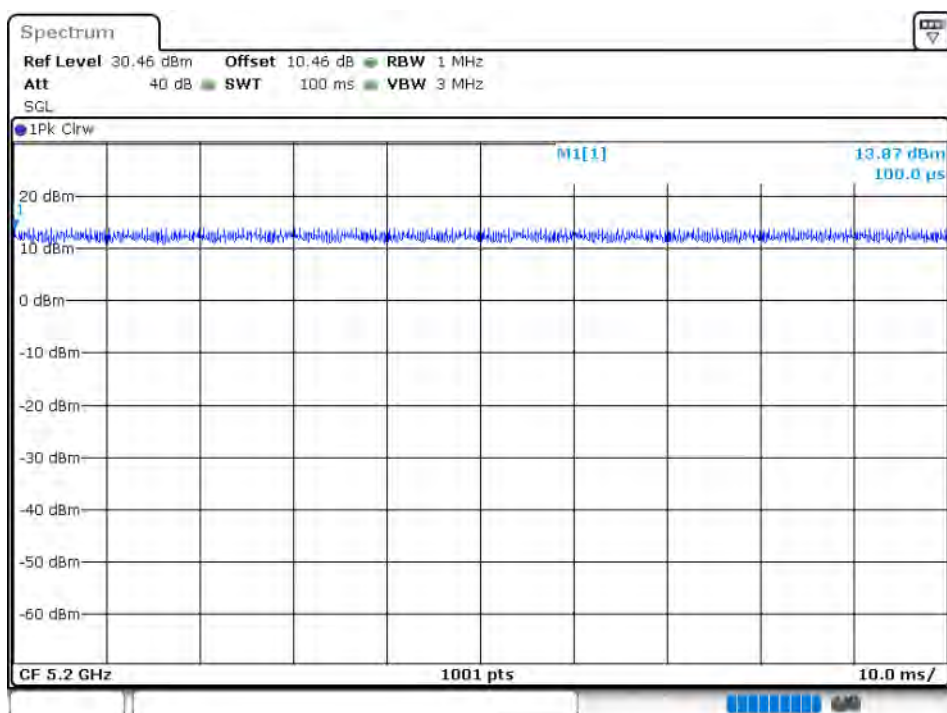
Duty Cycle NVNT 802.11ac20 5240MHz Ant 1



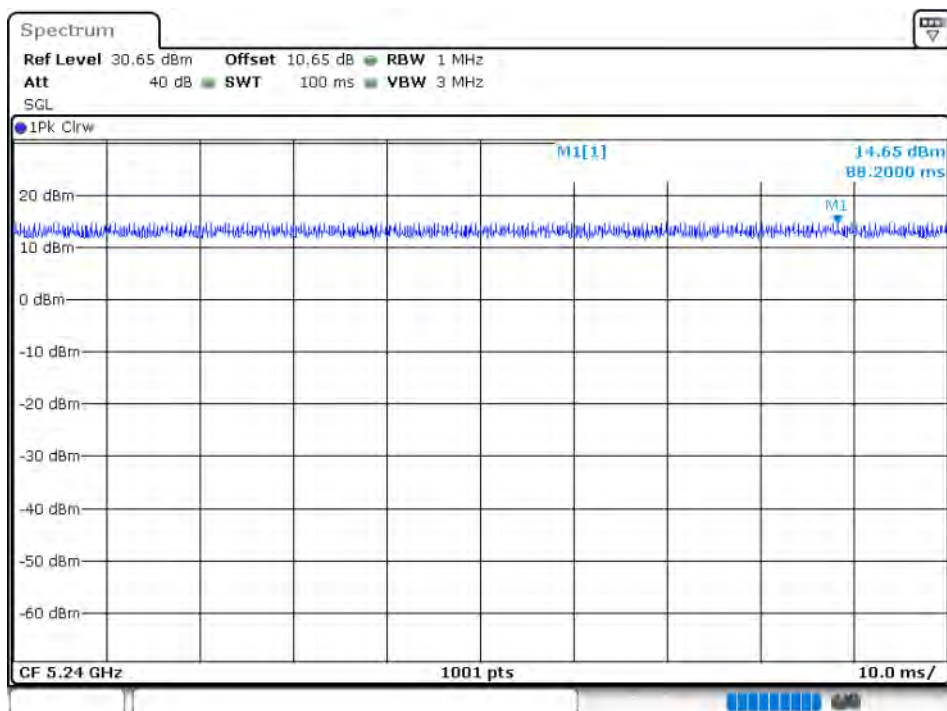
Duty Cycle NVNT 802.11ac20 5180MHz Ant 2



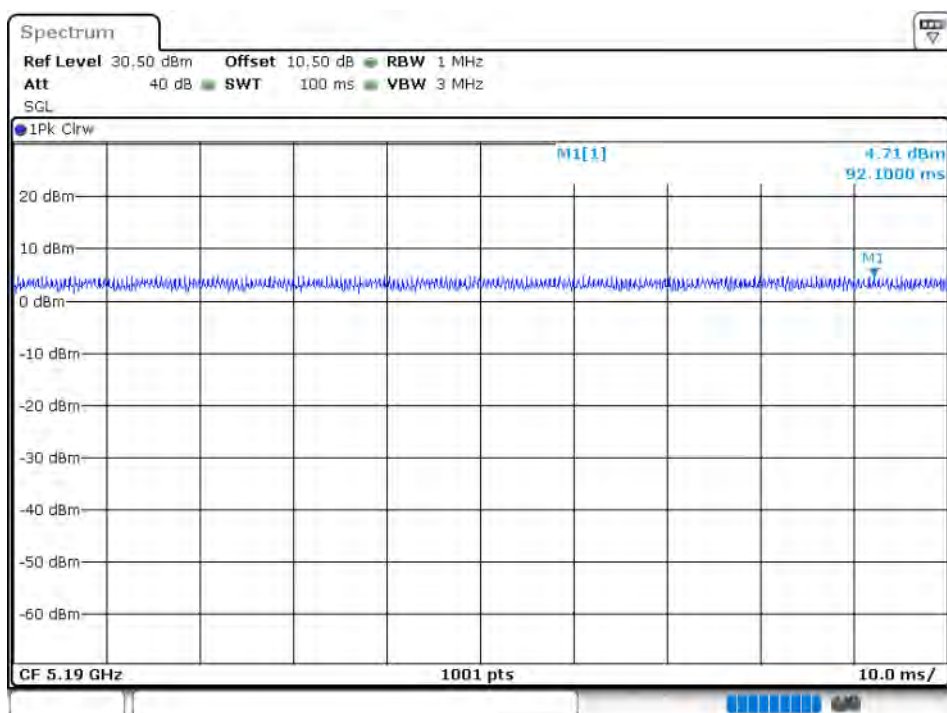
Duty Cycle NVNT 802.11ac20 5200MHz Ant 2



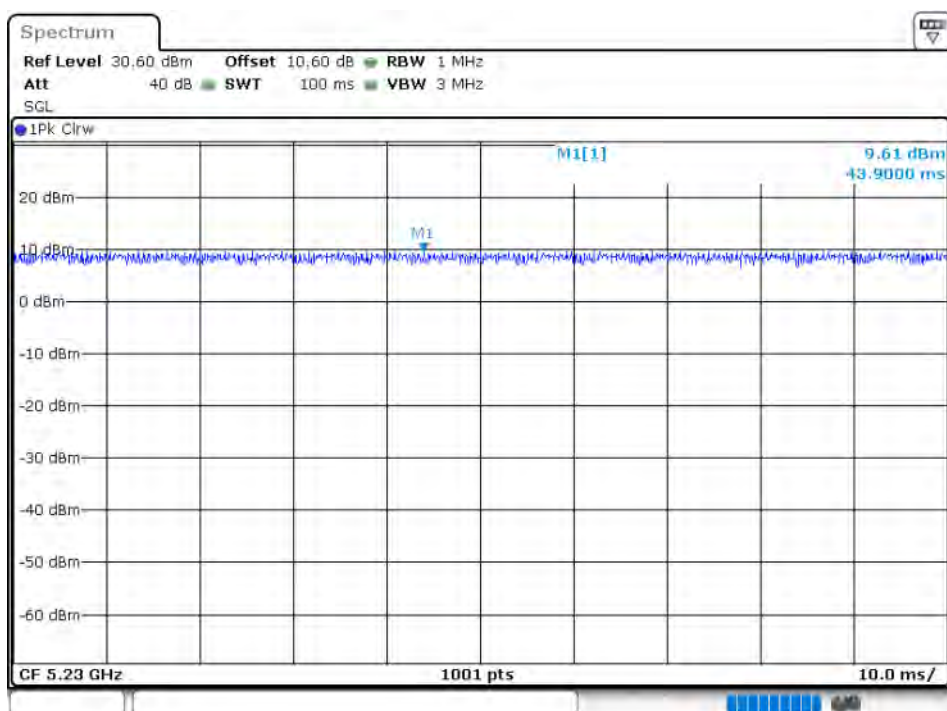
Duty Cycle NVNT 802.11ac20 5240MHz Ant 2



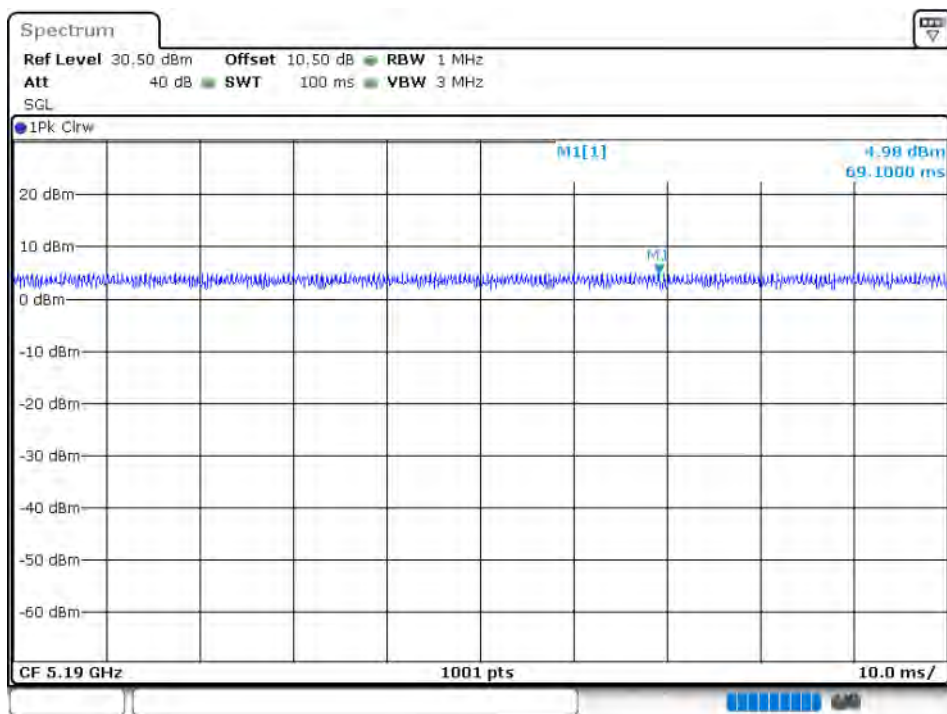
Duty Cycle NVNT 802.11ac40 5190MHz Ant 1



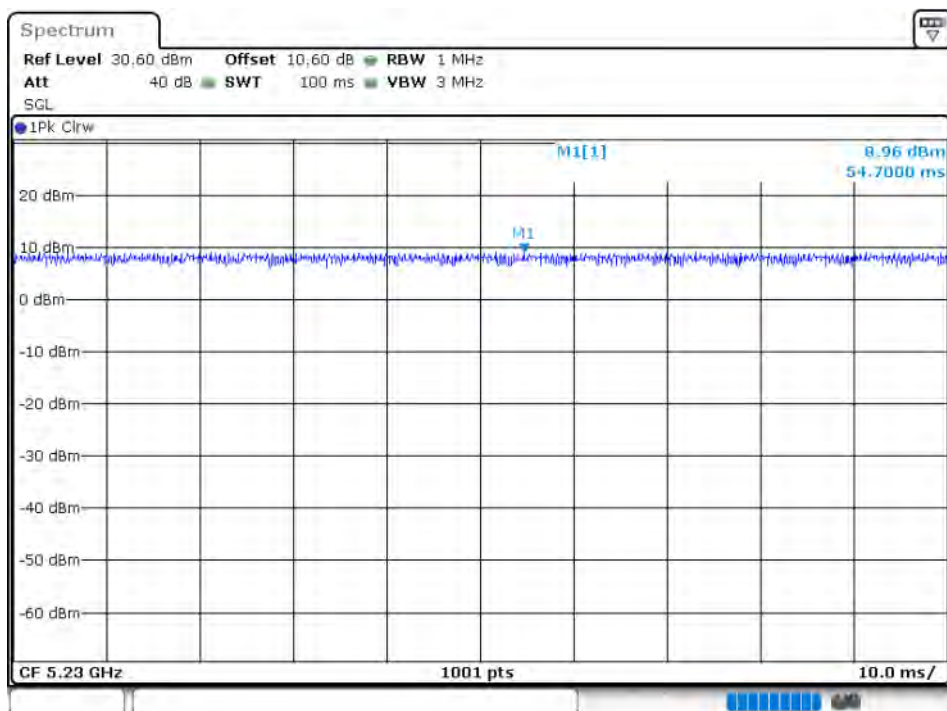
Duty Cycle NVNT 802.11ac40 5230MHz Ant 1



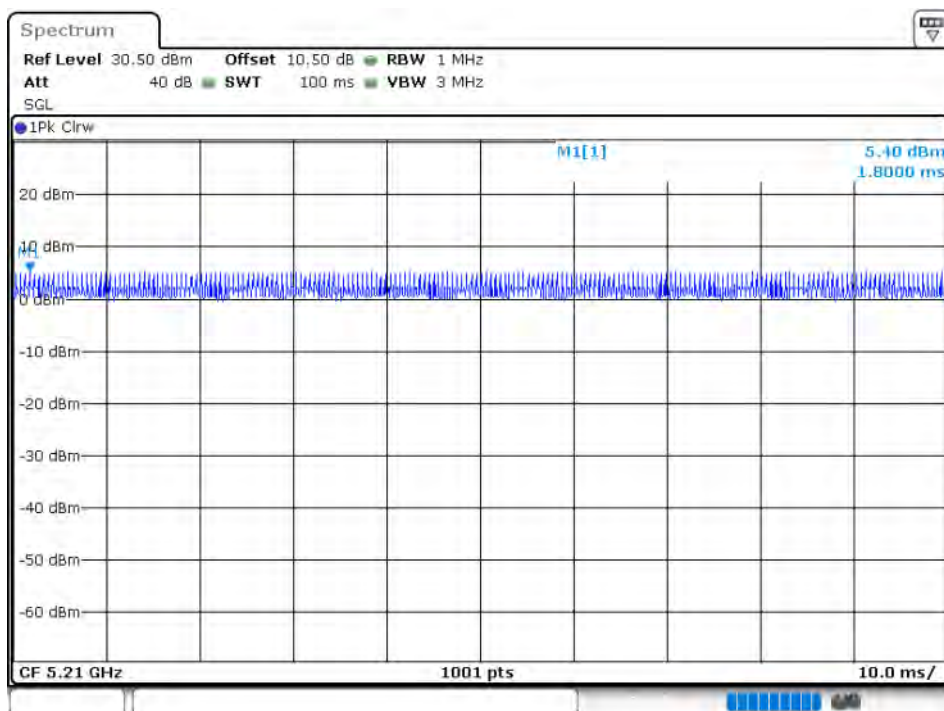
Duty Cycle NVNT 802.11ac40 5190MHz Ant 2



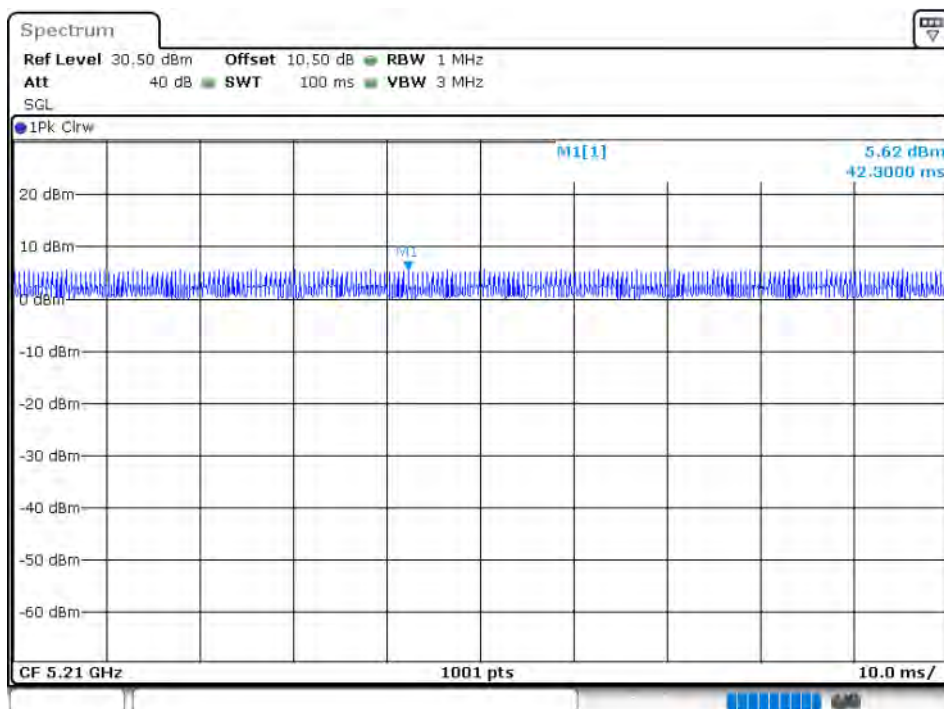
Duty Cycle NVNT 802.11ac40 5230MHz Ant 2



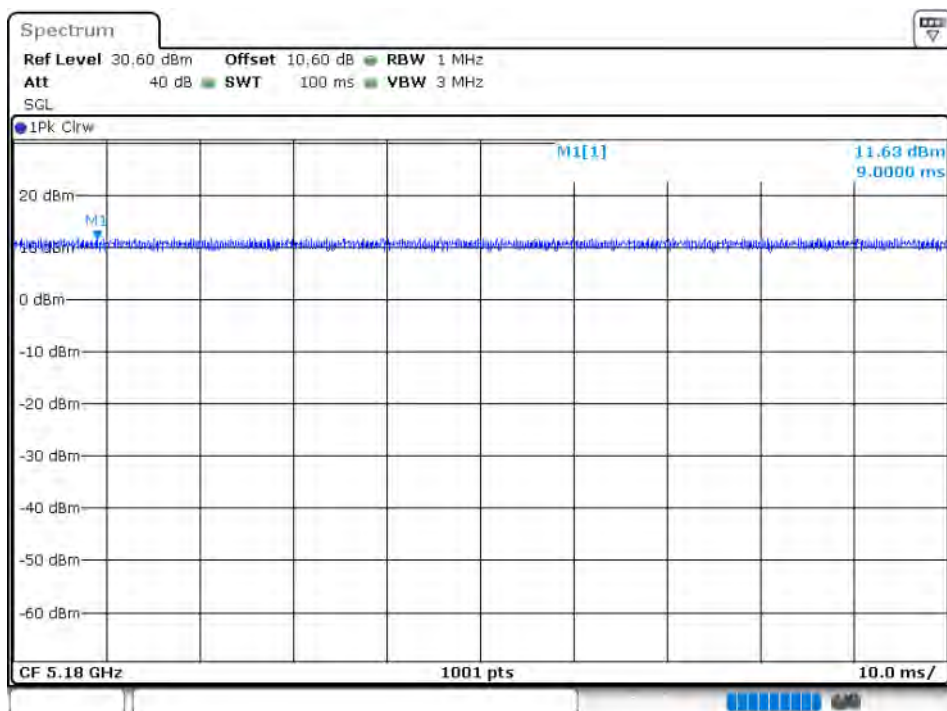
Duty Cycle NVNT 802.11ac80 5210MHz Ant 1



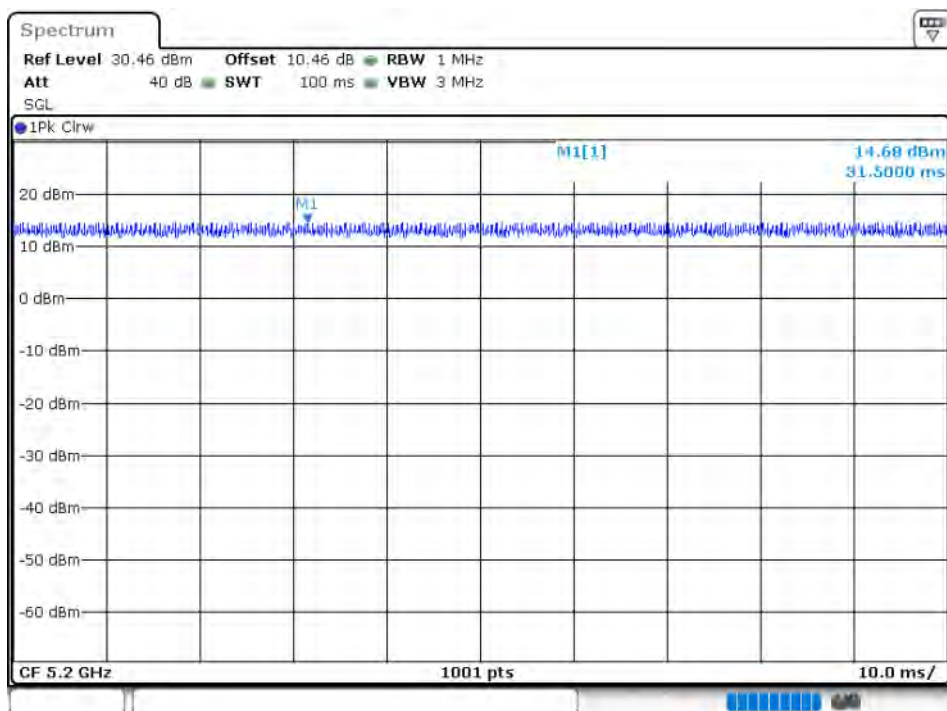
Duty Cycle NVNT 802.11ac80 5210MHz Ant 2



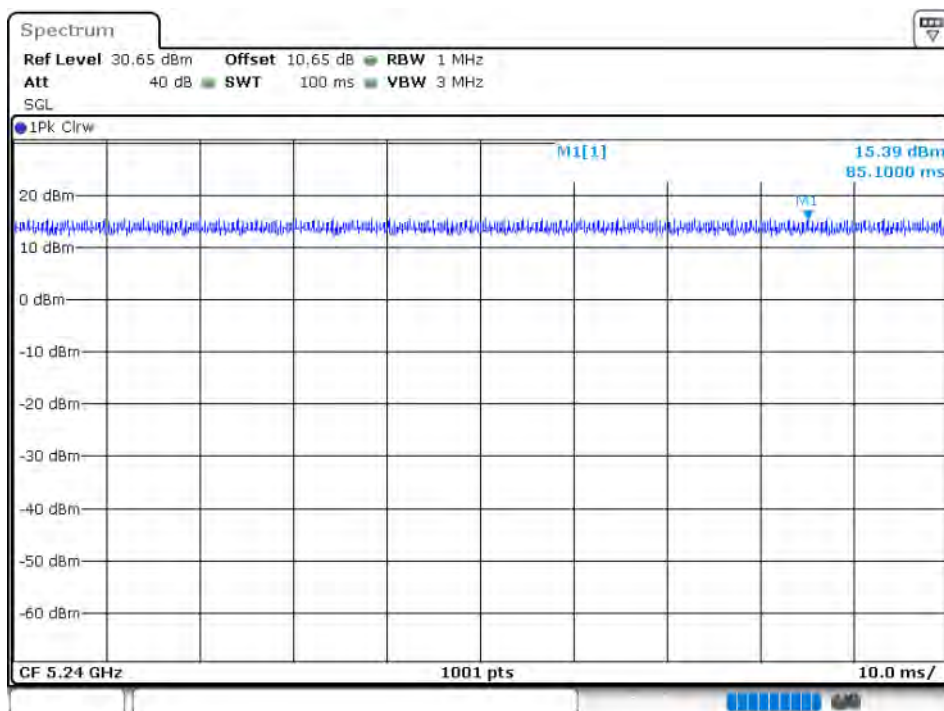
Duty Cycle NVNT 802.11n(HT20) 5180MHz Ant 1



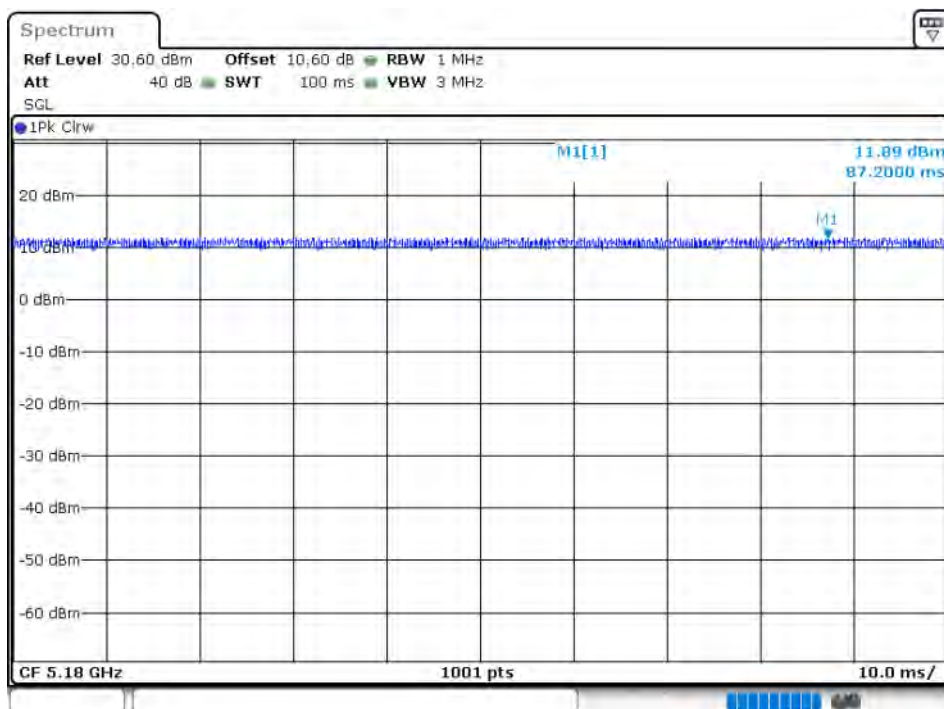
Duty Cycle NVNT 802.11n(HT20) 5200MHz Ant 1



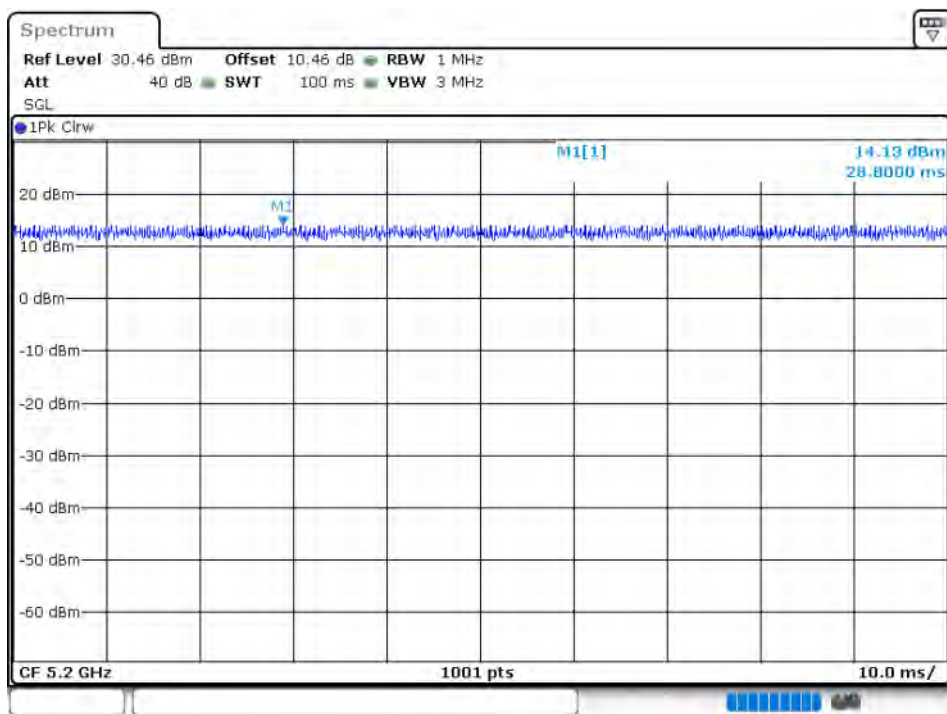
Duty Cycle NVNT 802.11n(HT20) 5240MHz Ant 1



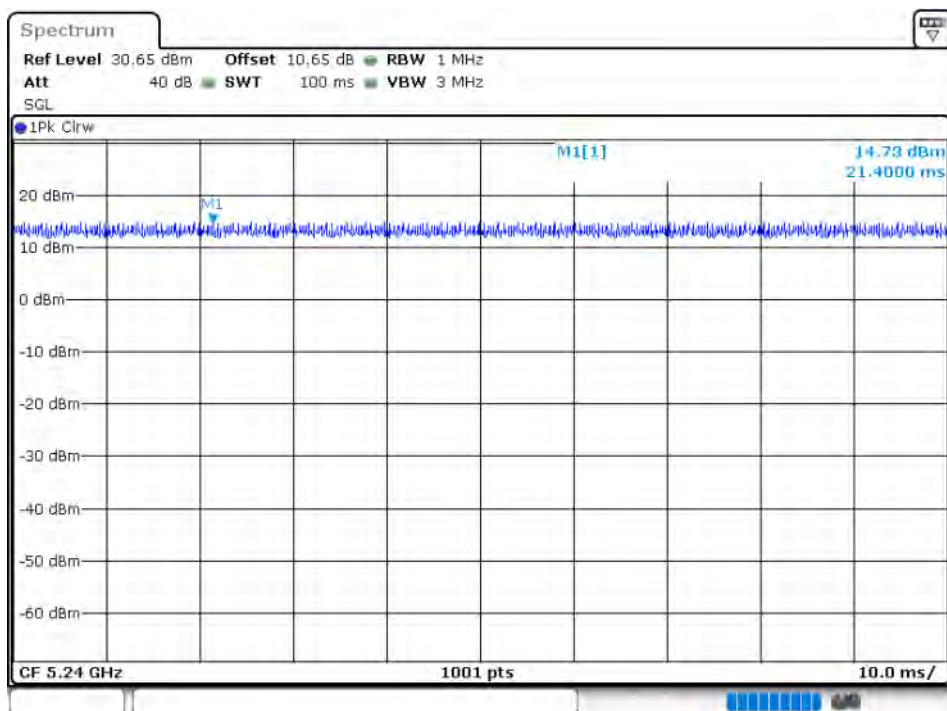
Duty Cycle NVNT 802.11n(HT20) 5180MHz Ant 2



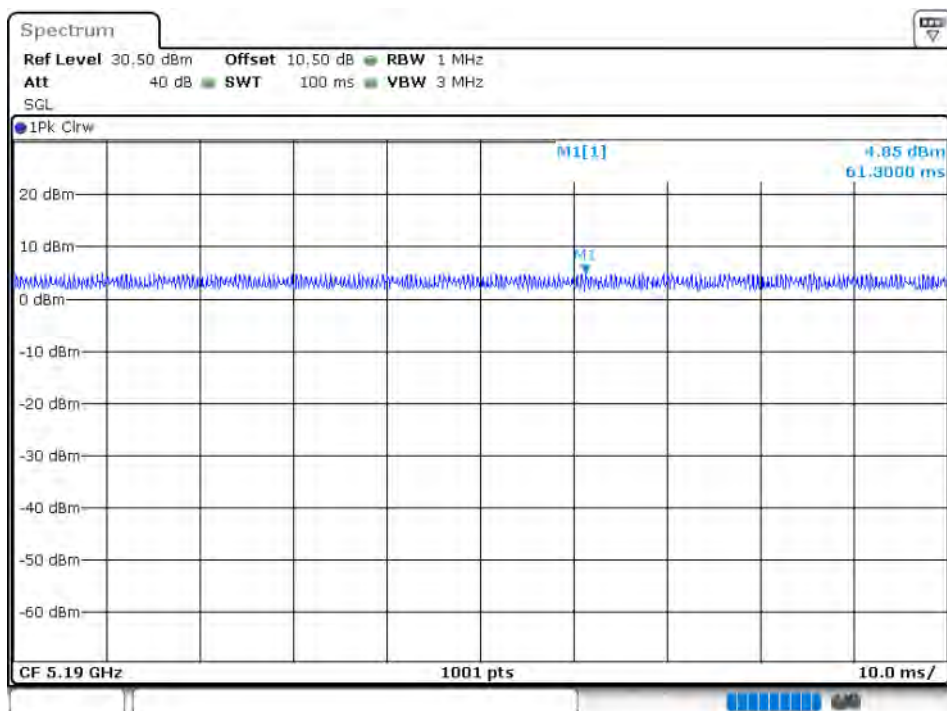
Duty Cycle NVNT 802.11n(HT20) 5200MHz Ant 2



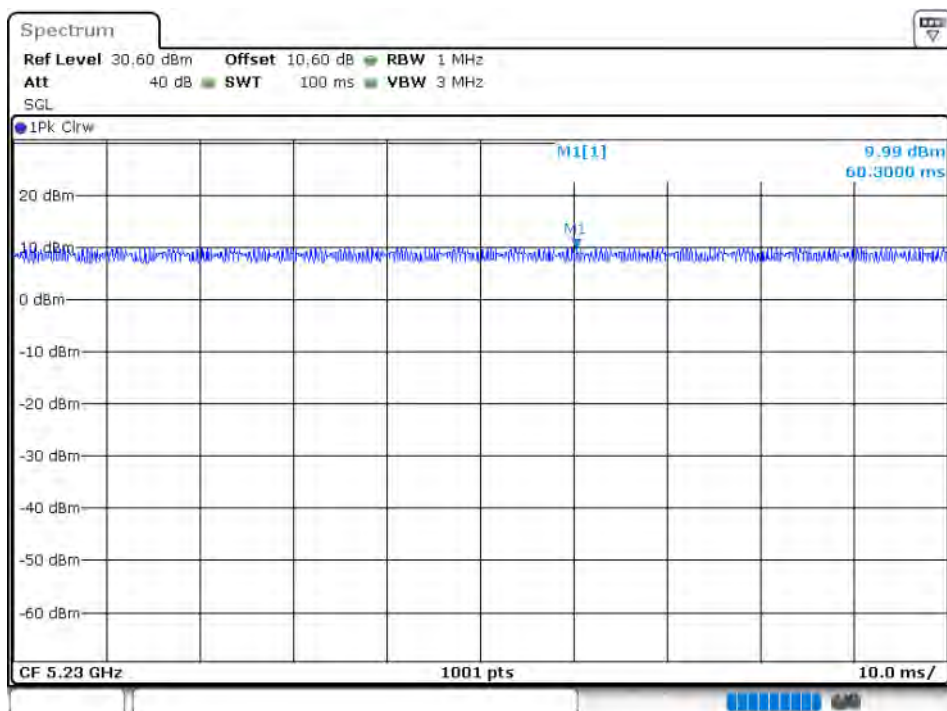
Duty Cycle NVNT 802.11n(HT20) 5240MHz Ant 2



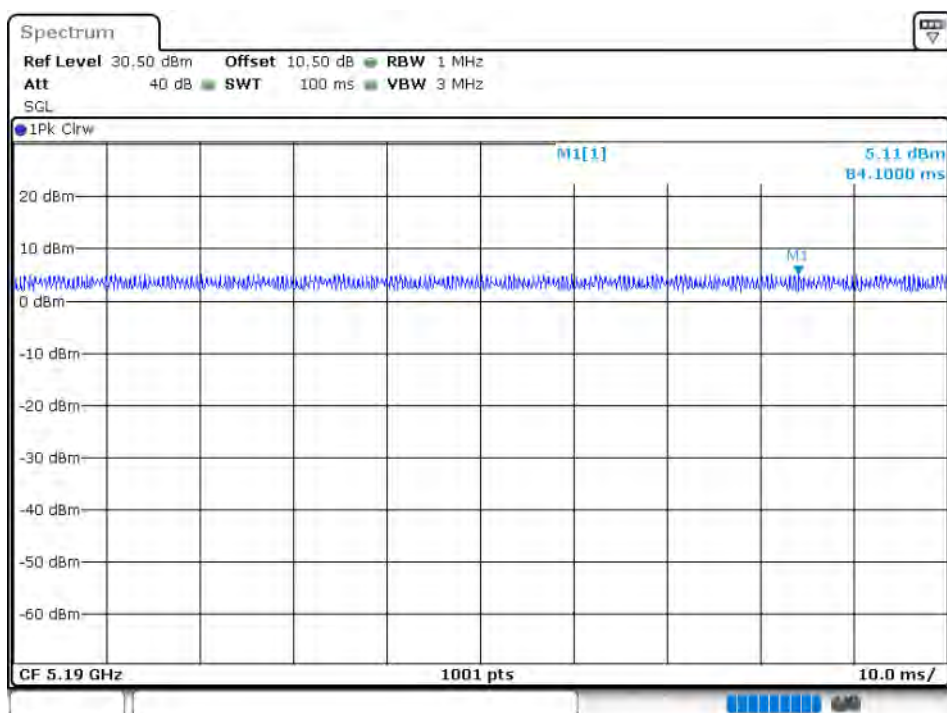
Duty Cycle NVNT 802.11n(HT40) 5190MHz Ant 1



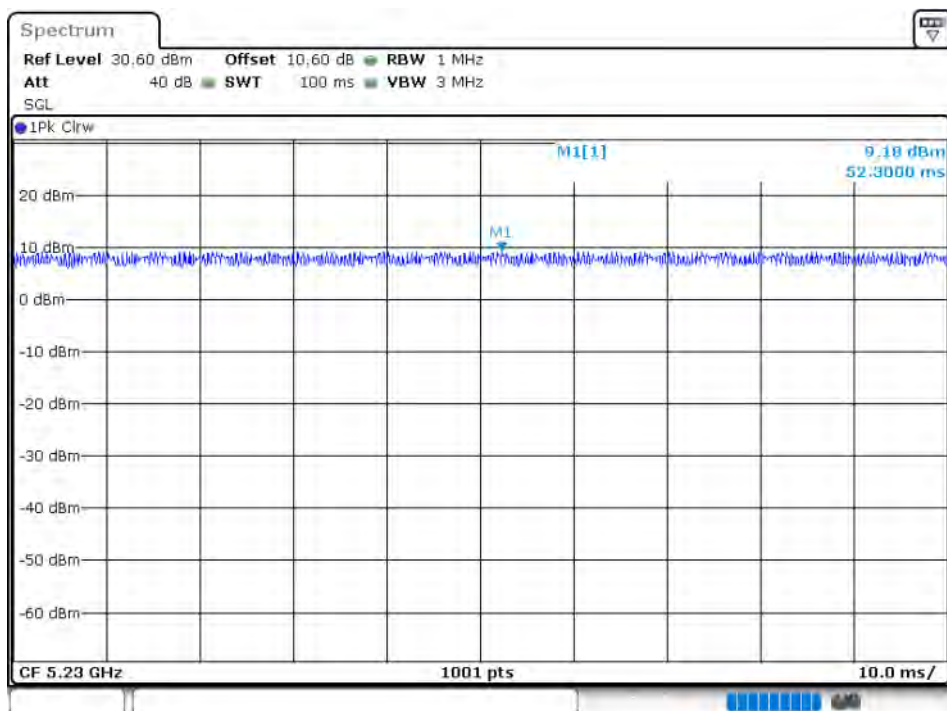
Duty Cycle NVNT 802.11n(HT40) 5230MHz Ant 1



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



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



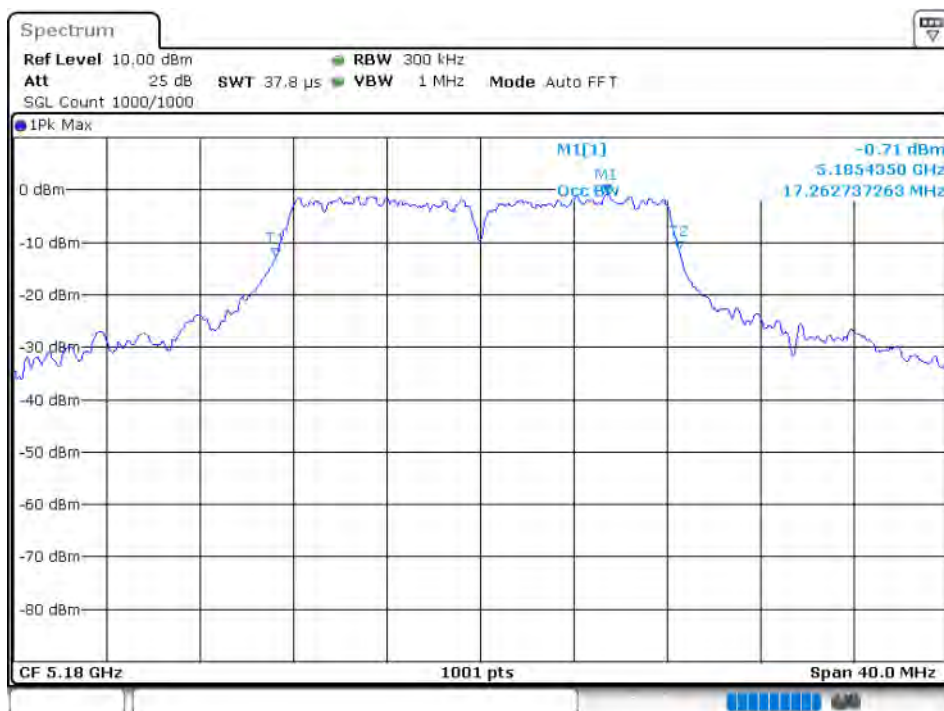
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	17.61	0	17.61	30	Pass
NVNT	802.11a	5200	Ant 1	19.35	0	19.35	30	Pass
NVNT	802.11a	5240	Ant 1	20.02	0	20.02	30	Pass
NVNT	802.11a	5180	Ant 2	17.27	0	17.27	30	Pass
NVNT	802.11a	5200	Ant 2	18.82	0	18.82	30	Pass
NVNT	802.11a	5240	Ant 2	19.5	0	19.5	30	Pass
NVNT	802.11ac20	5180	Ant 1	16.47	0	16.47	30	Pass
NVNT	802.11ac20	5200	Ant 1	18.56	0	18.56	30	Pass
NVNT	802.11ac20	5240	Ant 1	19.21	0	19.21	30	Pass
NVNT	802.11ac20	5180	Ant 2	16.8	0	16.8	30	Pass
NVNT	802.11ac20	5200	Ant 2	18.6	0	18.6	30	Pass
NVNT	802.11ac20	5240	Ant 2	19.33	0	19.33	30	Pass
NVNT	802.11ac40	5190	Ant 1	14.49	0	14.49	30	Pass
NVNT	802.11ac40	5230	Ant 1	19.39	0	19.39	30	Pass
NVNT	802.11ac40	5190	Ant 2	14.84	0	14.84	30	Pass
NVNT	802.11ac40	5230	Ant 2	18.77	0	18.77	30	Pass
NVNT	802.11ac80	5210	Ant 1	14.64	0	14.64	30	Pass
NVNT	802.11ac80	5210	Ant 2	14.35	0	14.35	30	Pass
NVNT	802.11n(HT20)	5180	Ant 1	16.98	0	16.98	30	Pass
NVNT	802.11n(HT20)	5200	Ant 1	19.29	0	19.29	30	Pass
NVNT	802.11n(HT20)	5240	Ant 1	19.94	0	19.94	30	Pass
NVNT	802.11n(HT20)	5180	Ant 2	17.25	0	17.25	30	Pass
NVNT	802.11n(HT20)	5200	Ant 2	18.8	0	18.8	30	Pass
NVNT	802.11n(HT20)	5240	Ant 2	19.35	0	19.35	30	Pass
NVNT	802.11n(HT40)	5190	Ant 1	14.5	0	14.5	30	Pass
NVNT	802.11n(HT40)	5230	Ant 1	19.46	0	19.46	30	Pass
NVNT	802.11n(HT40)	5190	Ant 2	14.8	0	14.8	30	Pass
NVNT	802.11n(HT40)	5230	Ant 2	18.77	0	18.77	30	Pass

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	17.2627	30.8	0	Pass
NVNT	802.11a	5200	Ant 1	20.0599	37.24	0	Pass
NVNT	802.11a	5240	Ant 1	20.9391	37.32	0	Pass
NVNT	802.11a	5180	Ant 2	17.023	25.36	0	Pass
NVNT	802.11a	5200	Ant 2	18.2617	34.64	0	Pass
NVNT	802.11a	5240	Ant 2	19.7403	36.16	0	Pass
NVNT	802.11ac20	5180	Ant 1	18.022	22.48	0	Pass
NVNT	802.11ac20	5200	Ant 1	18.8611	37.36	0	Pass
NVNT	802.11ac20	5240	Ant 1	19.4206	37.08	0	Pass
NVNT	802.11ac20	5180	Ant 2	17.982	22.56	0	Pass
NVNT	802.11ac20	5200	Ant 2	18.6613	35.8	0	Pass
NVNT	802.11ac20	5240	Ant 2	19.8202	36.2	0	Pass
NVNT	802.11ac40	5190	Ant 1	36.6034	43.44	0	Pass
NVNT	802.11ac40	5230	Ant 1	39.5604	79.68	0	Pass
NVNT	802.11ac40	5190	Ant 2	36.6833	43.84	0	Pass
NVNT	802.11ac40	5230	Ant 2	38.5215	78	0	Pass
NVNT	802.11ac80	5210	Ant 1	76.4036	85.28	0	Pass
NVNT	802.11ac80	5210	Ant 2	75.1249	82.72	0	Pass
NVNT	802.11n(HT20)	5180	Ant 1	18.1419	23.72	0	Pass
NVNT	802.11n(HT20)	5200	Ant 1	20.1798	38.4	0	Pass
NVNT	802.11n(HT20)	5240	Ant 1	21.3786	39.72	0	Pass
NVNT	802.11n(HT20)	5180	Ant 2	17.982	24.32	0	Pass
NVNT	802.11n(HT20)	5200	Ant 2	18.8212	35.88	0	Pass
NVNT	802.11n(HT20)	5240	Ant 2	19.5804	37.04	0	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.6034	44.08	0	Pass
NVNT	802.11n(HT40)	5230	Ant 1	39.4805	78.24	0	Pass
NVNT	802.11n(HT40)	5190	Ant 2	36.6833	43.92	0	Pass
NVNT	802.11n(HT40)	5230	Ant 2	37.962	78	0	Pass

OBW NVNT 802.11a 5180MHz Ant 1



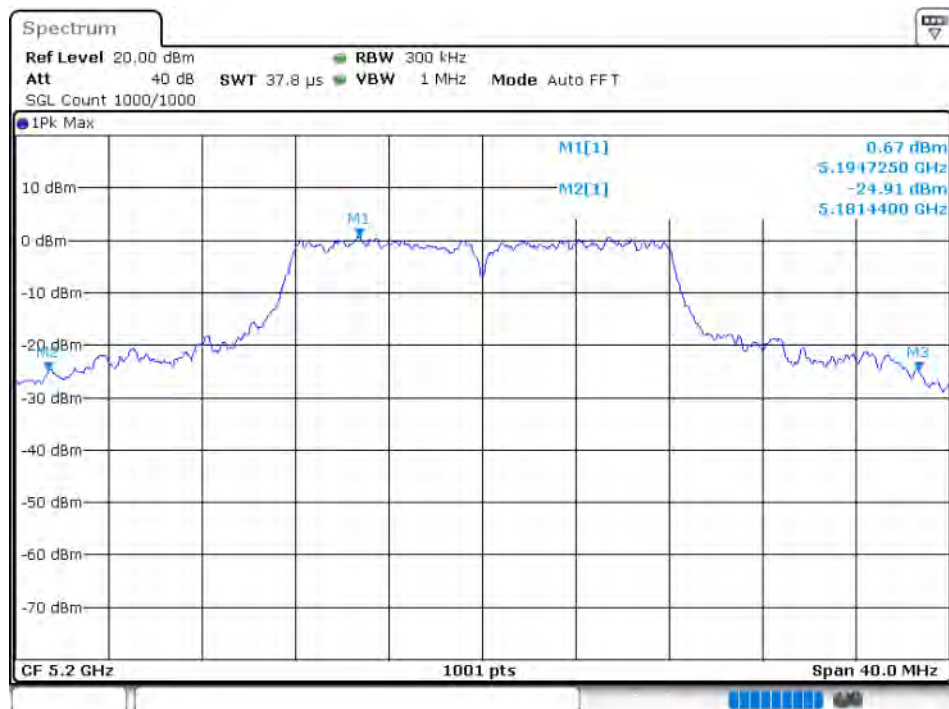
-26 dB BW NVNT 802.11a 5180MHz Ant 1



OBW NVNT 802.11a 5200MHz Ant 1



-26 dB BW NVNT 802.11a 5200MHz Ant 1



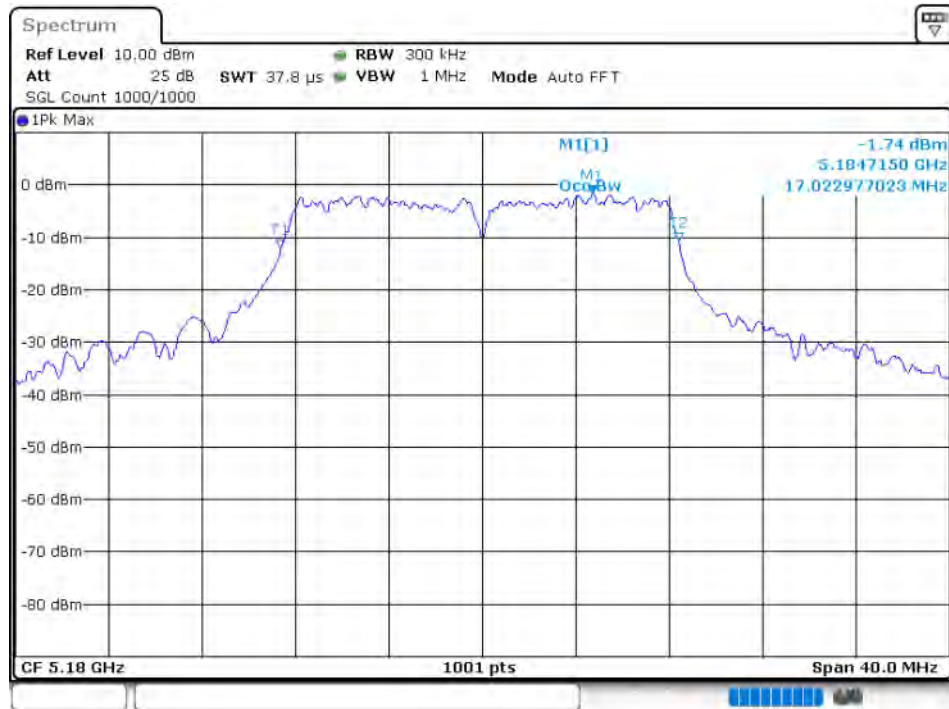
OBW NVNT 802.11a 5240MHz Ant 1



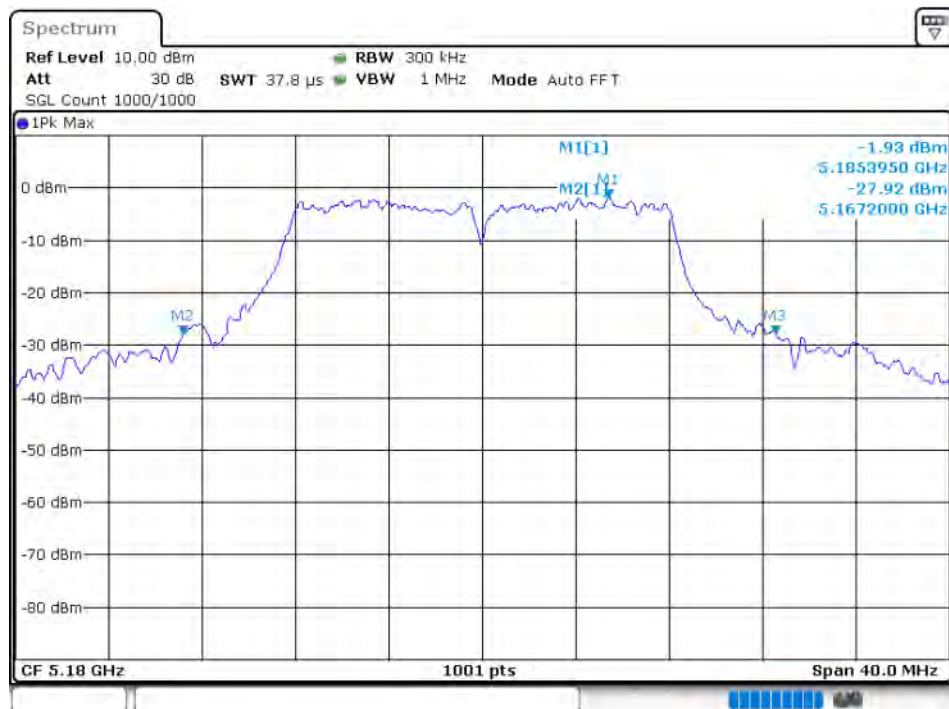
-26 dB BW NVNT 802.11a 5240MHz Ant 1



OBW NVNT 802.11a 5180MHz Ant 2



-26 dB BW NVNT 802.11a 5180MHz Ant 2



OBW NVNT 802.11a 5200MHz Ant 2



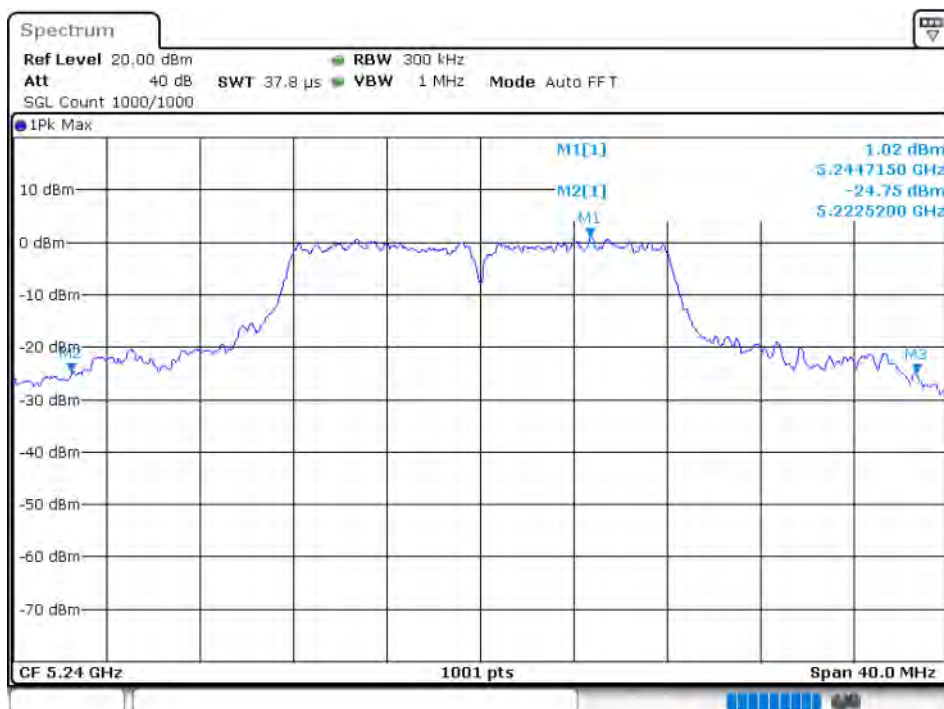
-26 dB BW NVNT 802.11a 5200MHz Ant 2



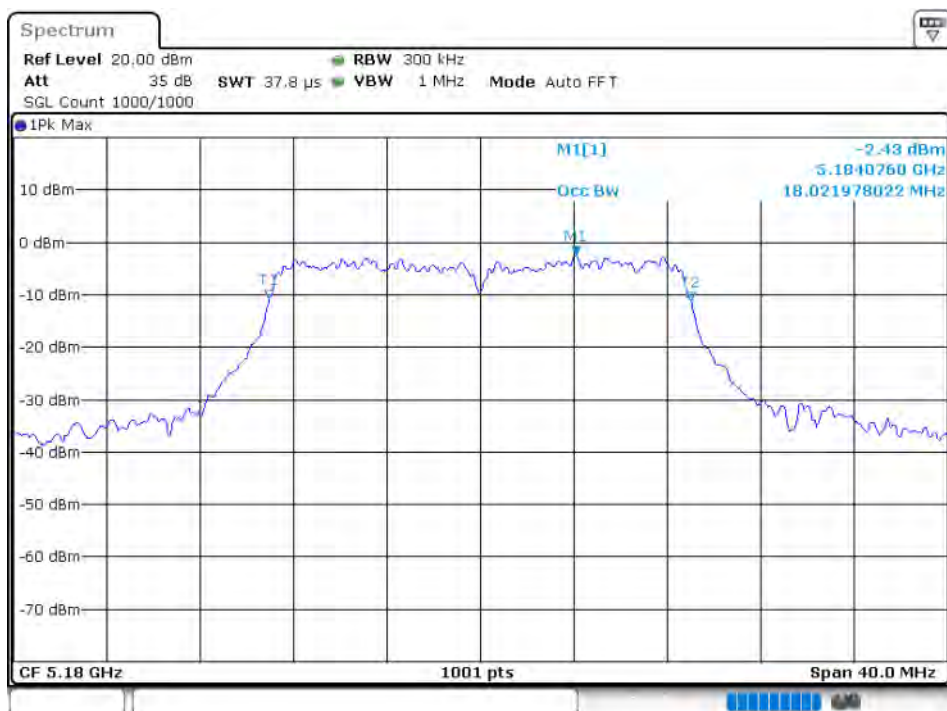
OBW NVNT 802.11a 5240MHz Ant 2



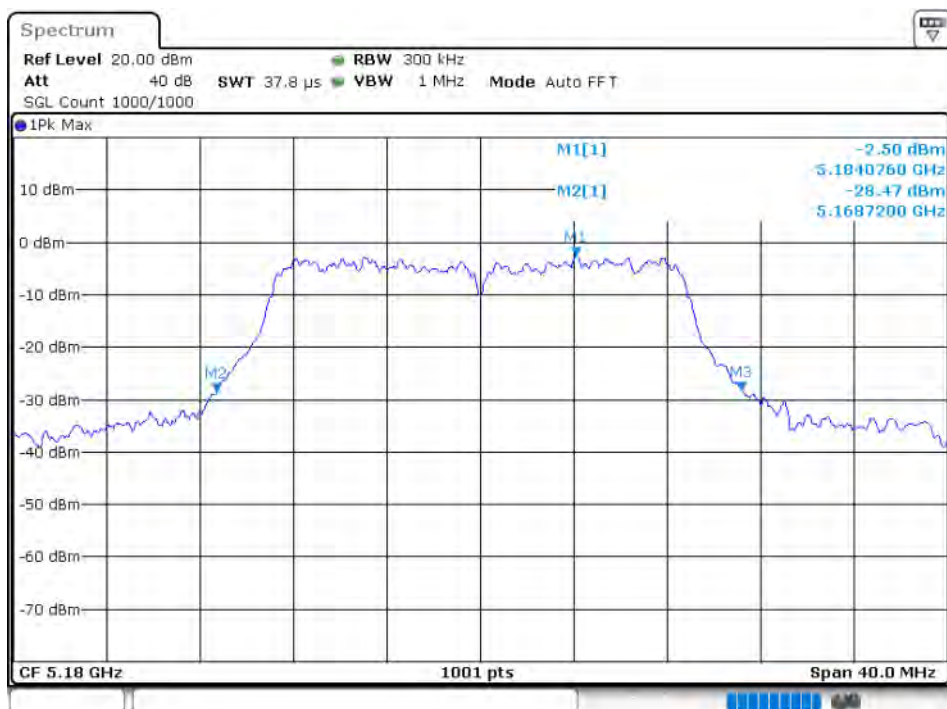
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OBW NVNT 802.11ac20 5180MHz Ant 1



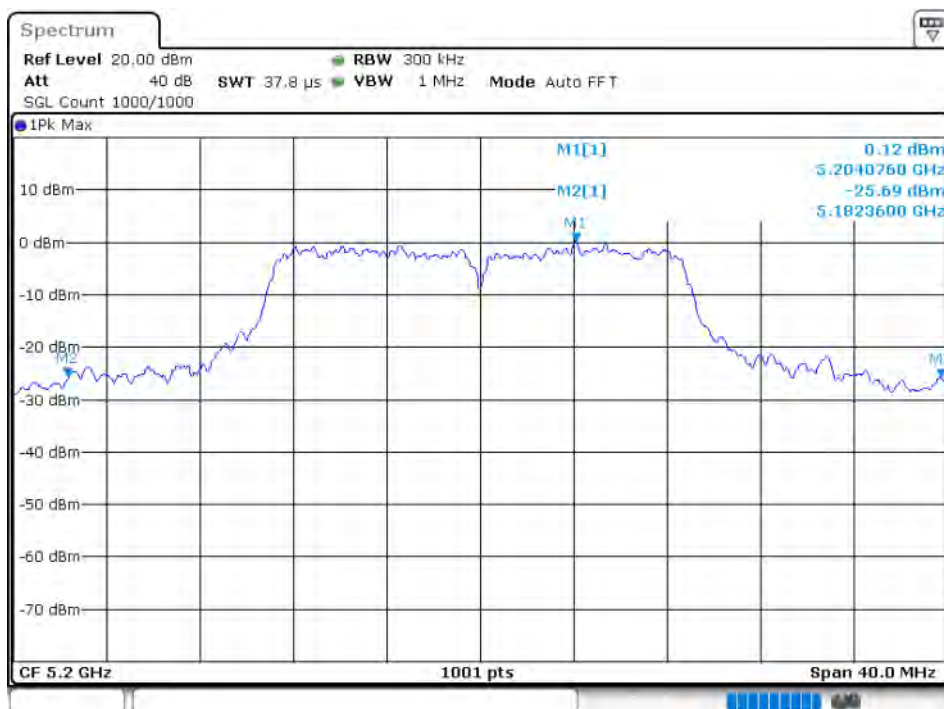
-26 dB BW NVNT 802.11ac20 5180MHz Ant 1



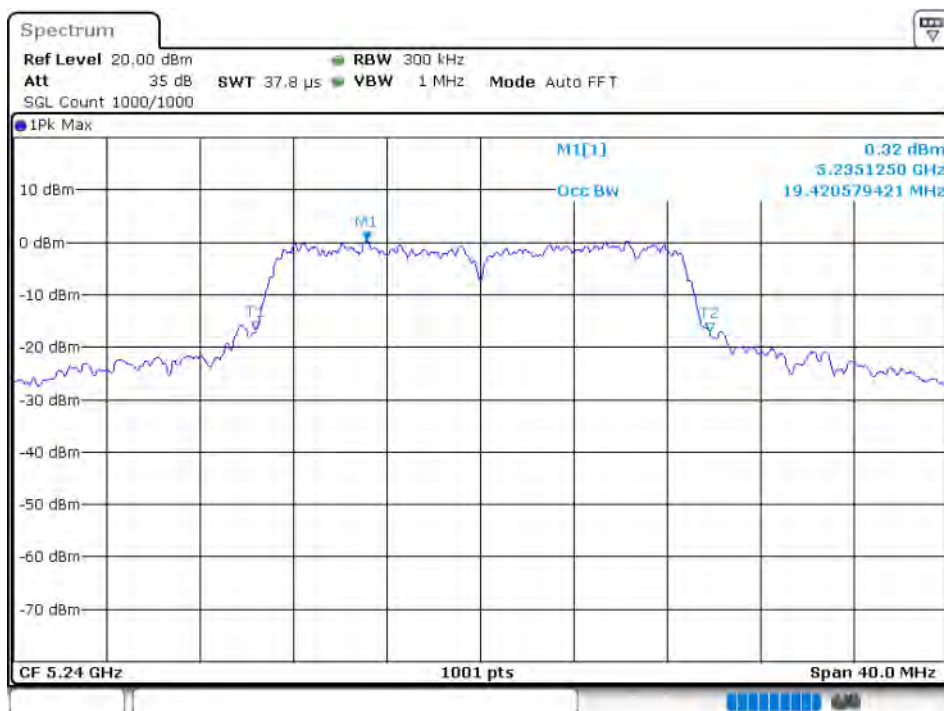
OBW NVNT 802.11ac20 5200MHz Ant 1



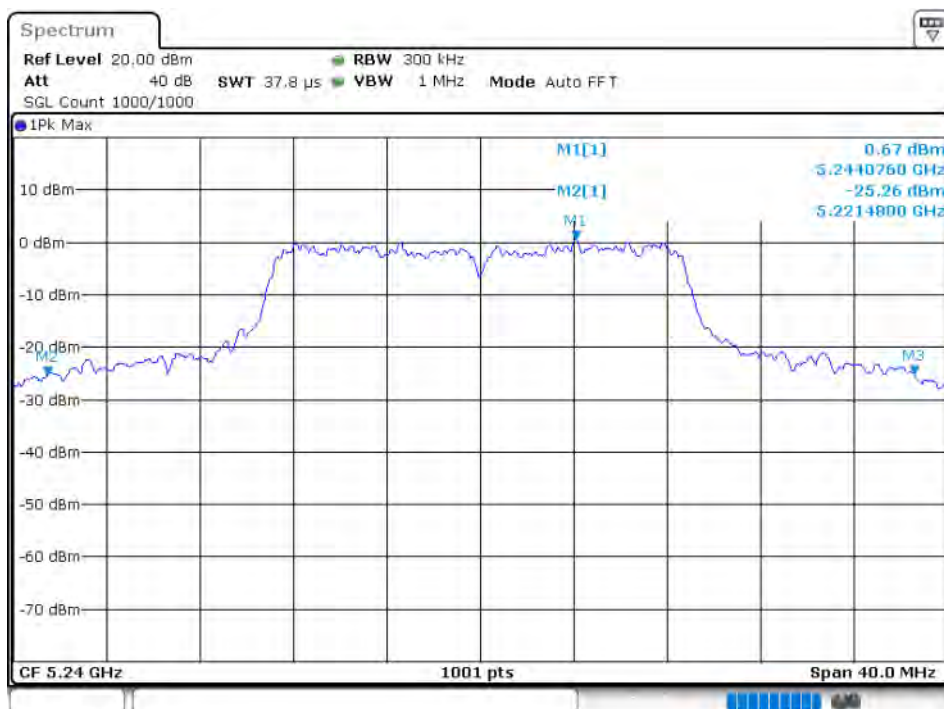
-26 dB BW NVNT 802.11ac20 5200MHz Ant 1



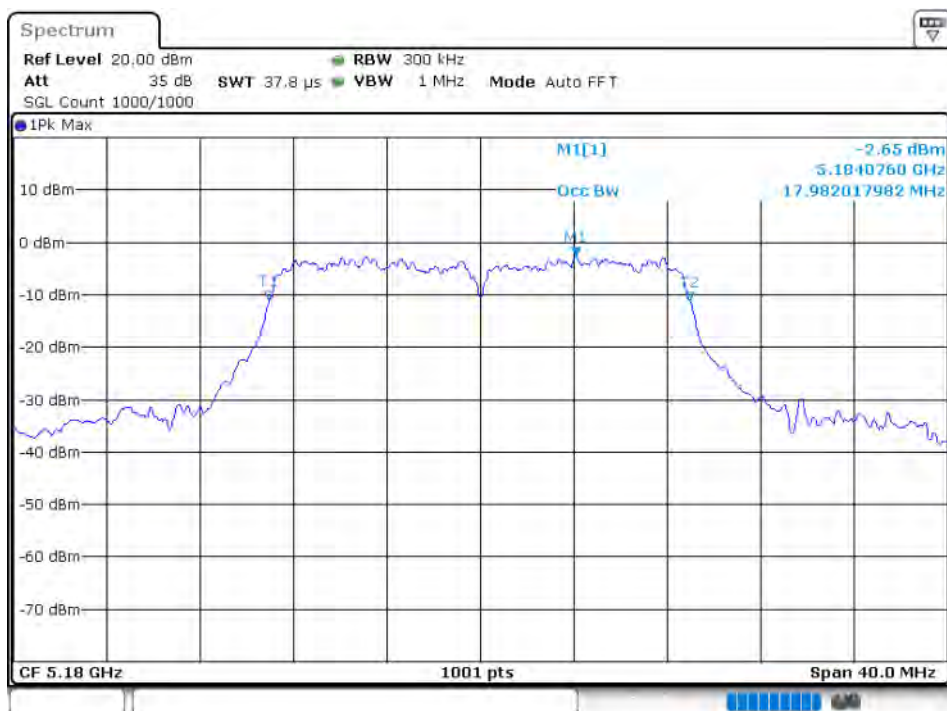
OBW NVNT 802.11ac20 5240MHz Ant 1



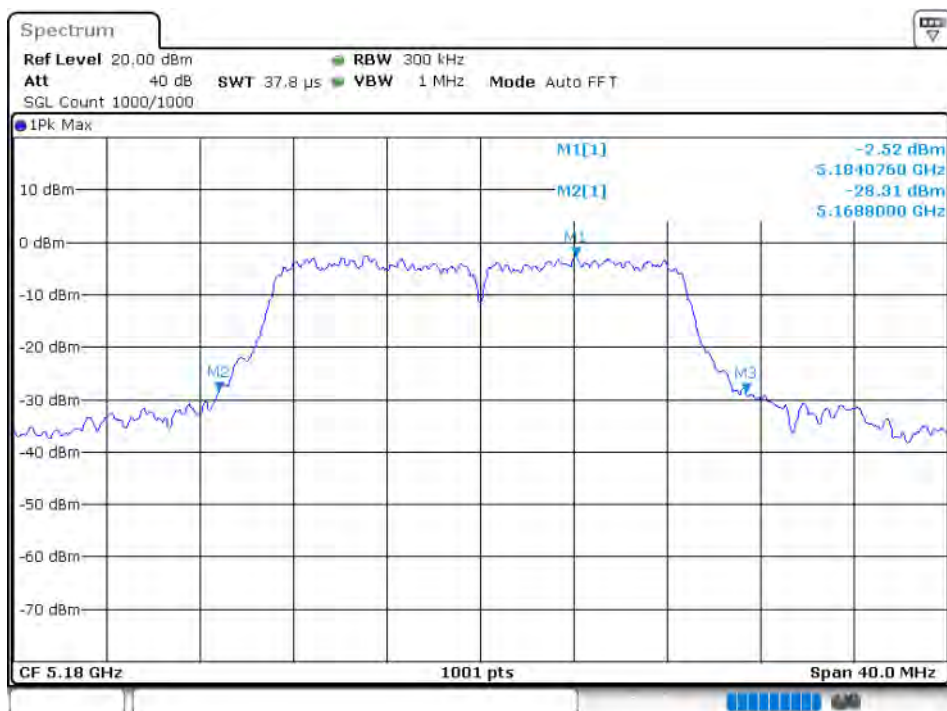
-26 dB BW NVNT 802.11ac20 5240MHz Ant 1



OBW NVNT 802.11ac20 5180MHz Ant 2



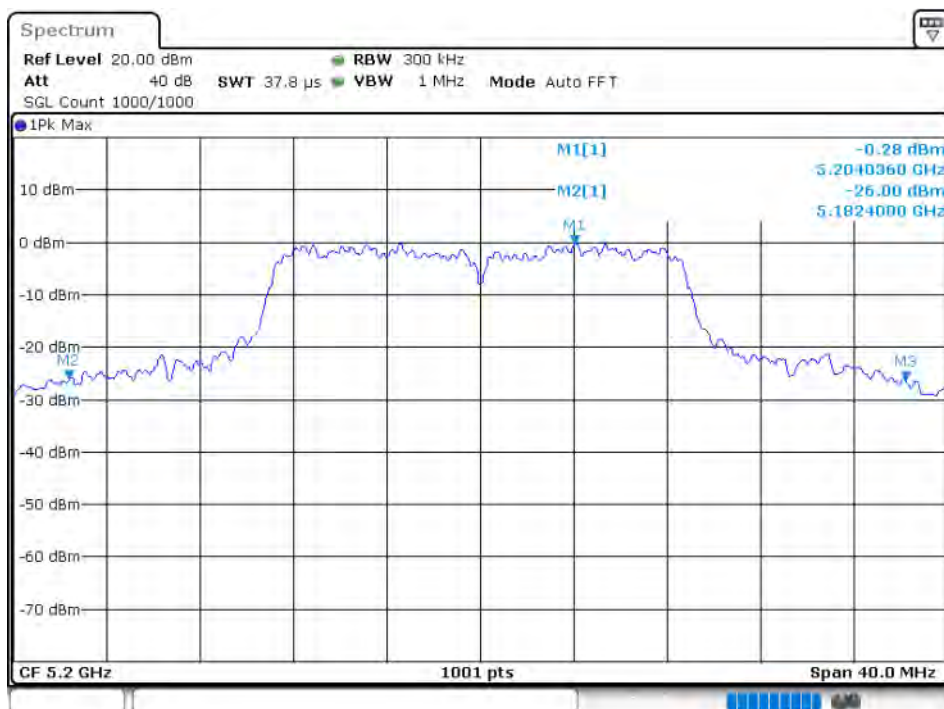
-26 dB BW NVNT 802.11ac20 5180MHz Ant 2



OBW NVNT 802.11ac20 5200MHz Ant 2



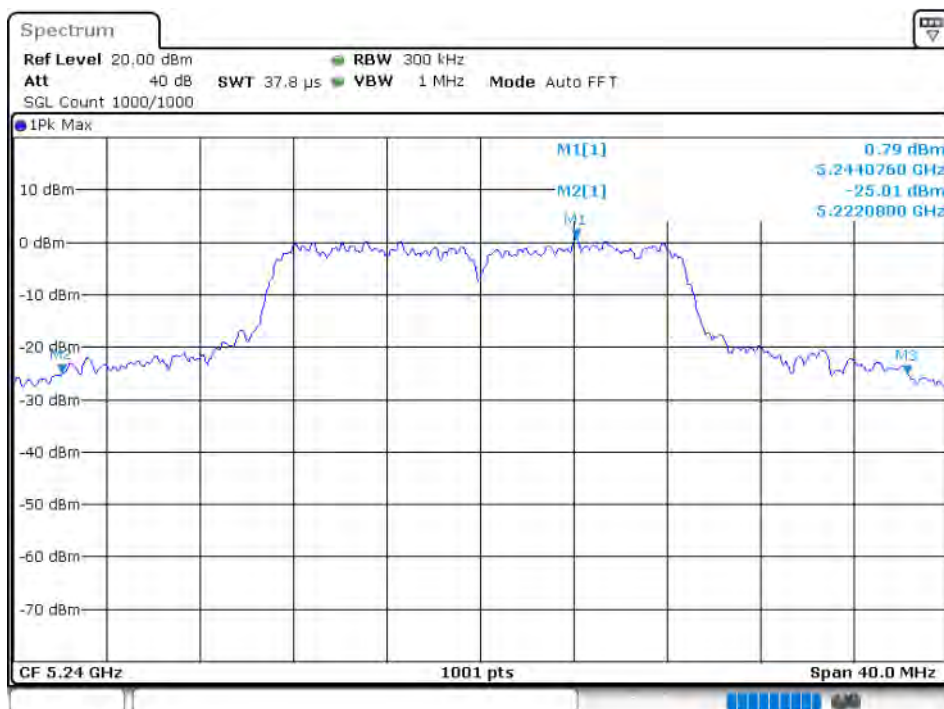
-26 dB BW NVNT 802.11ac20 5200MHz Ant 2



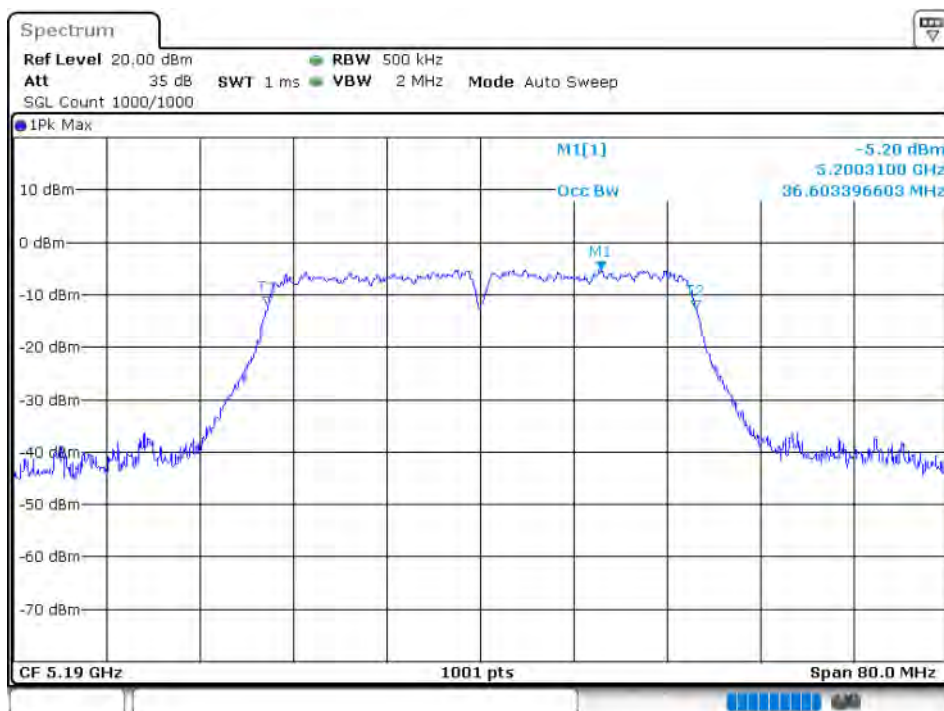
OBW NVNT 802.11ac20 5240MHz Ant 2



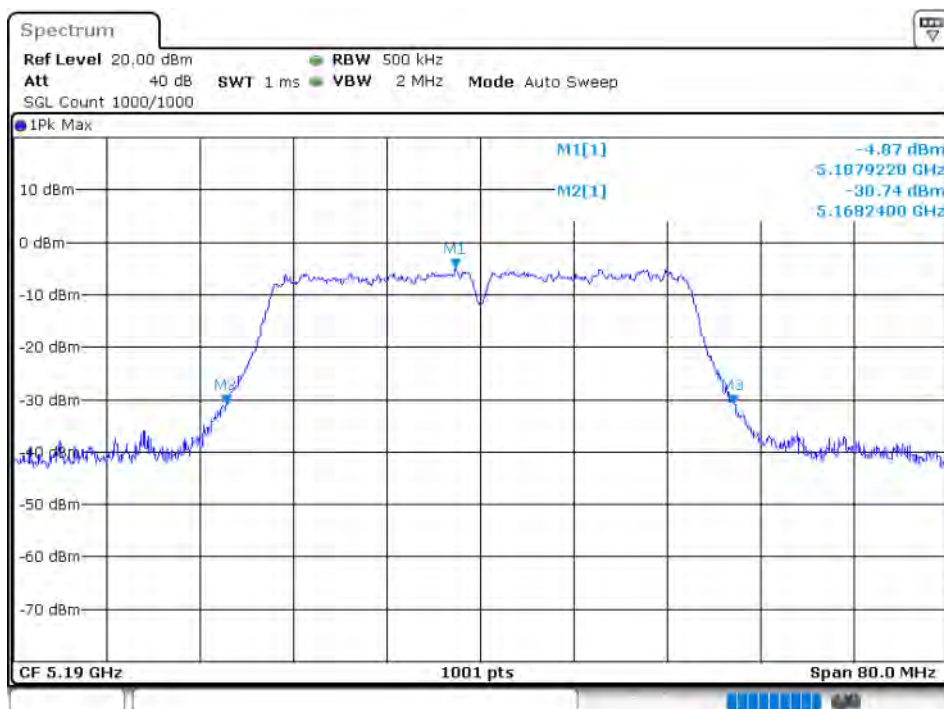
-26 dB BW NVNT 802.11ac20 5240MHz Ant 2



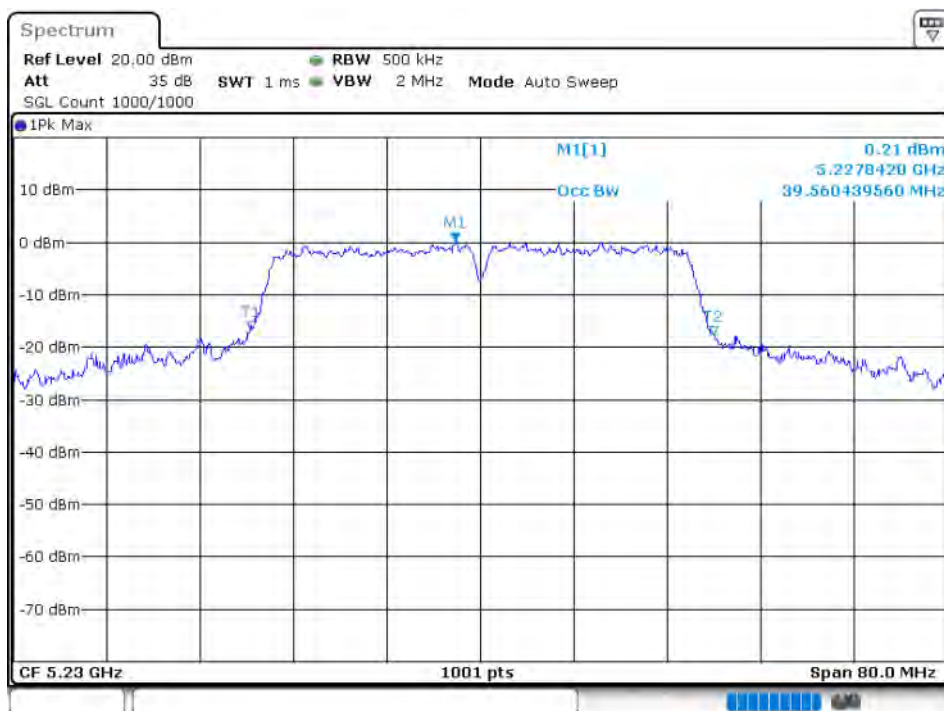
OBW NVNT 802.11ac40 5190MHz Ant 1



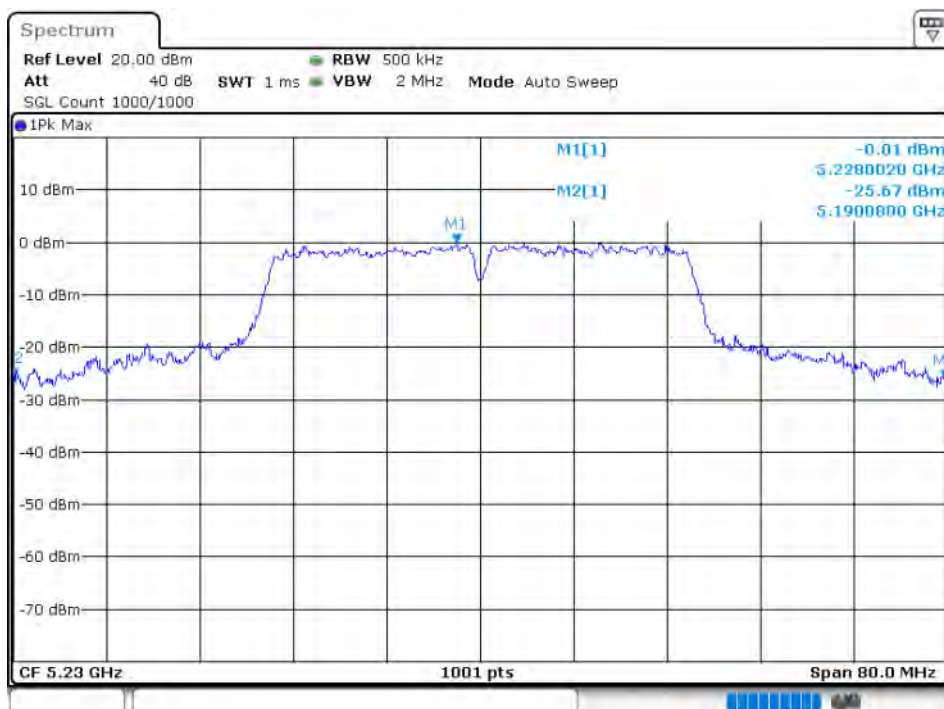
-26 dB BW NVNT 802.11ac40 5190MHz Ant 1



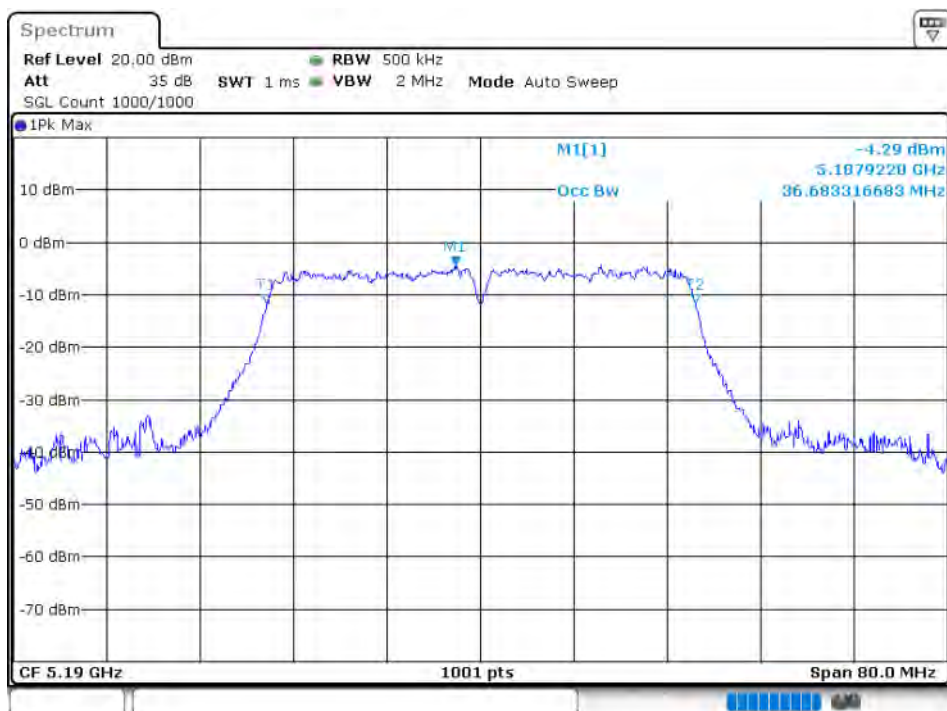
OBW NVNT 802.11ac40 5230MHz Ant 1



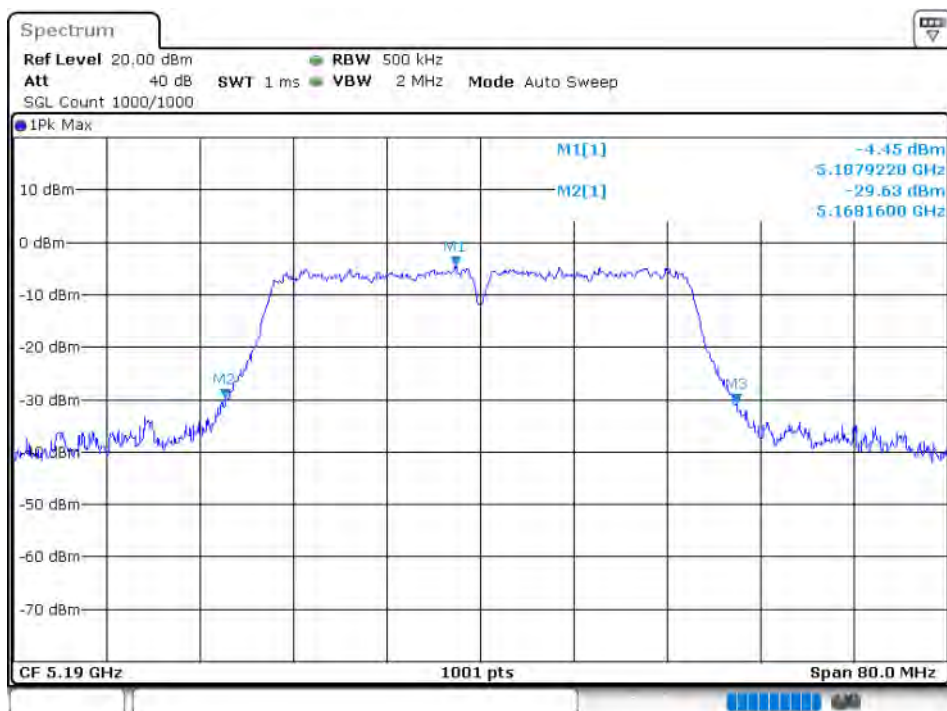
-26 dB BW NVNT 802.11ac40 5230MHz Ant 1



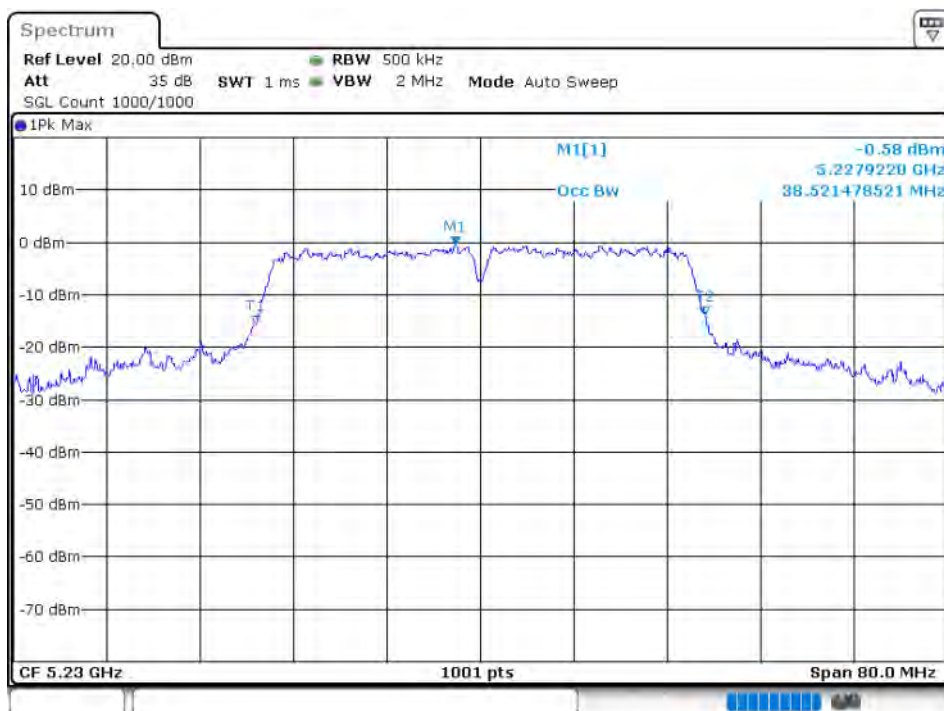
OBW NVNT 802.11ac40 5190MHz Ant 2



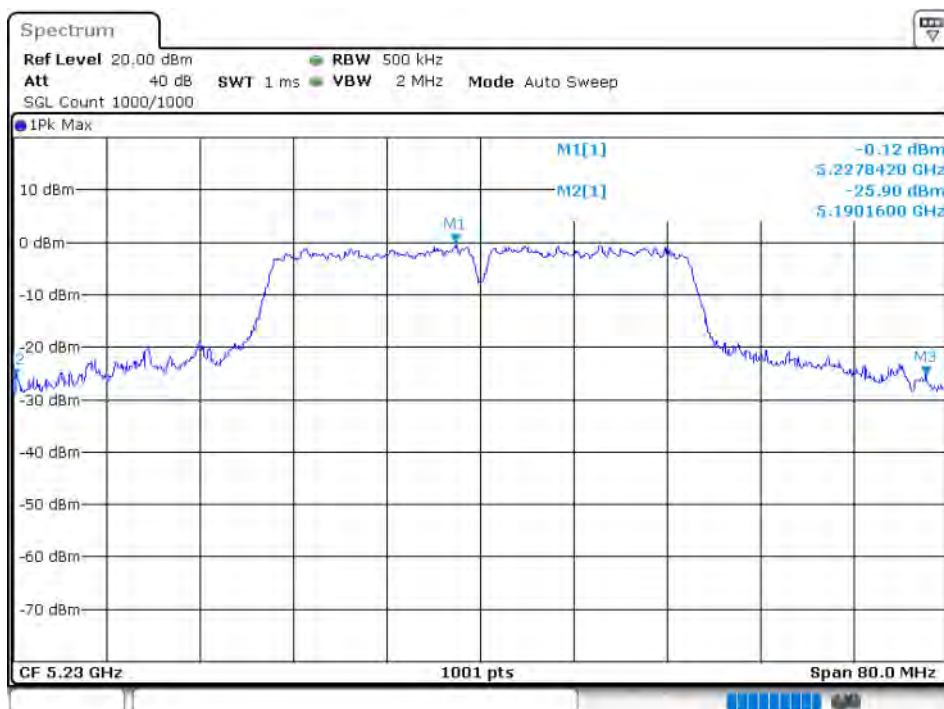
-26 dB BW NVNT 802.11ac40 5190MHz Ant 2



OBW NVNT 802.11ac40 5230MHz Ant 2



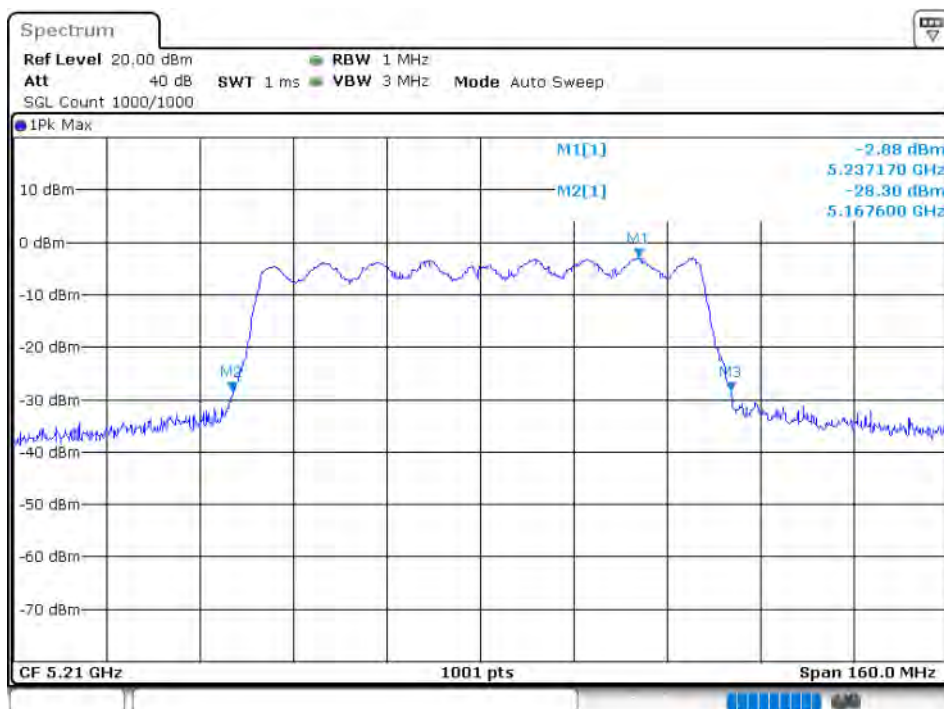
-26 dB BW NVNT 802.11ac40 5230MHz Ant 2



OBW NVNT 802.11ac80 5210MHz Ant 1



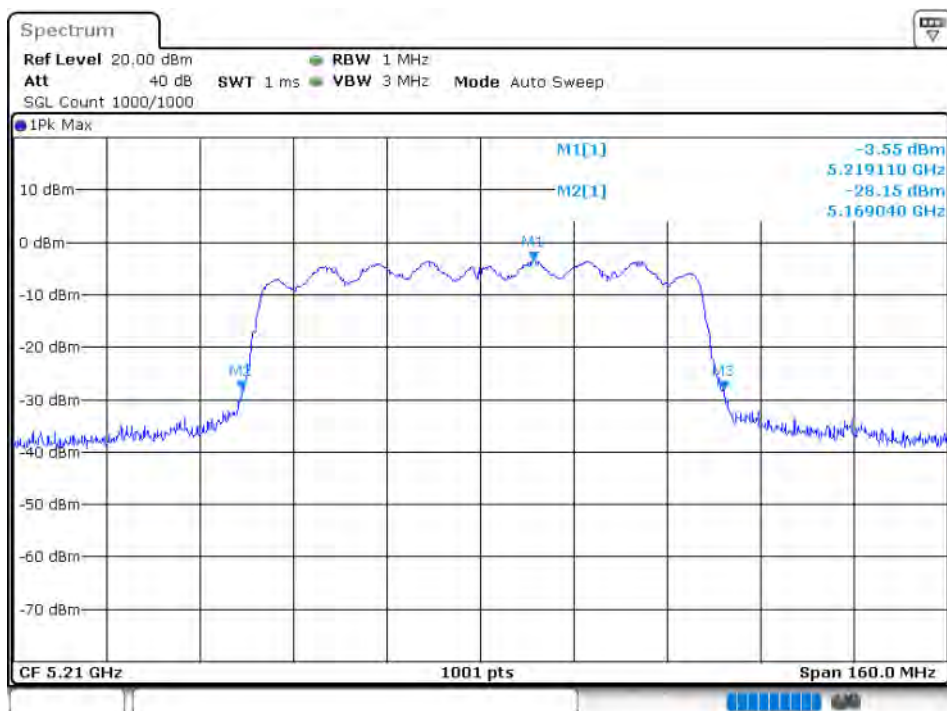
-26 dB BW NVNT 802.11ac80 5210MHz Ant 1



OBW NVNT 802.11ac80 5210MHz Ant 2



-26 dB BW NVNT 802.11ac80 5210MHz Ant 2



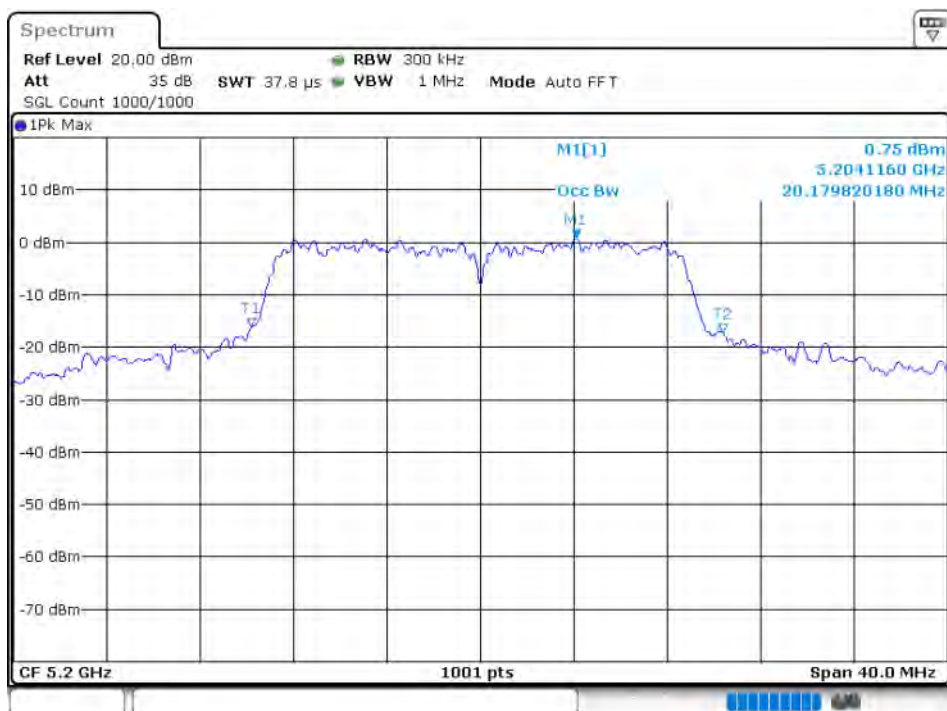
OBW NVNT 802.11n(HT20) 5180MHz Ant 1



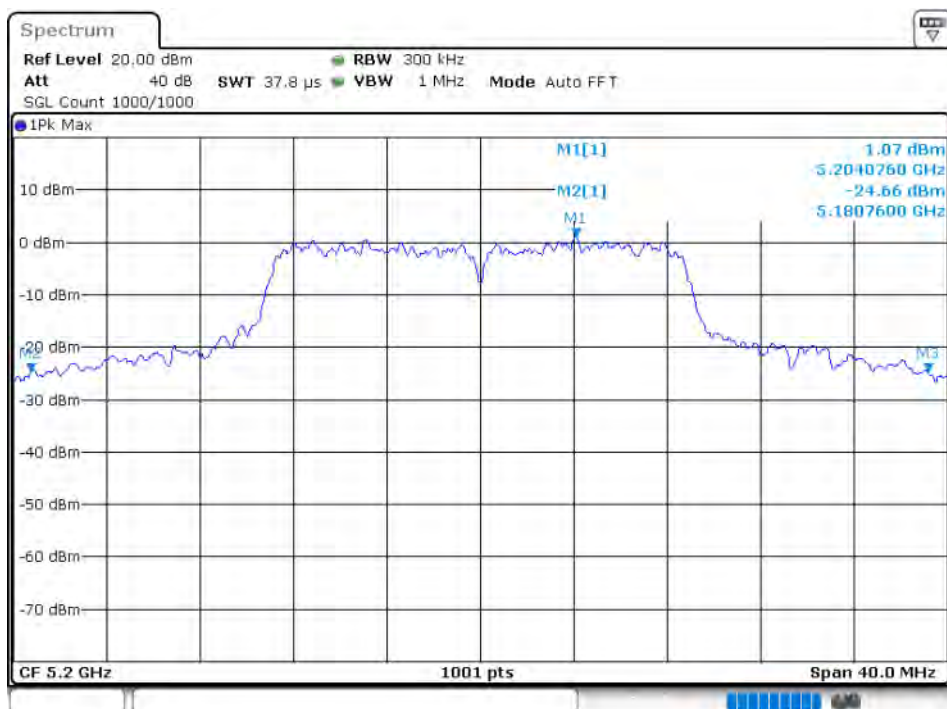
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant 1



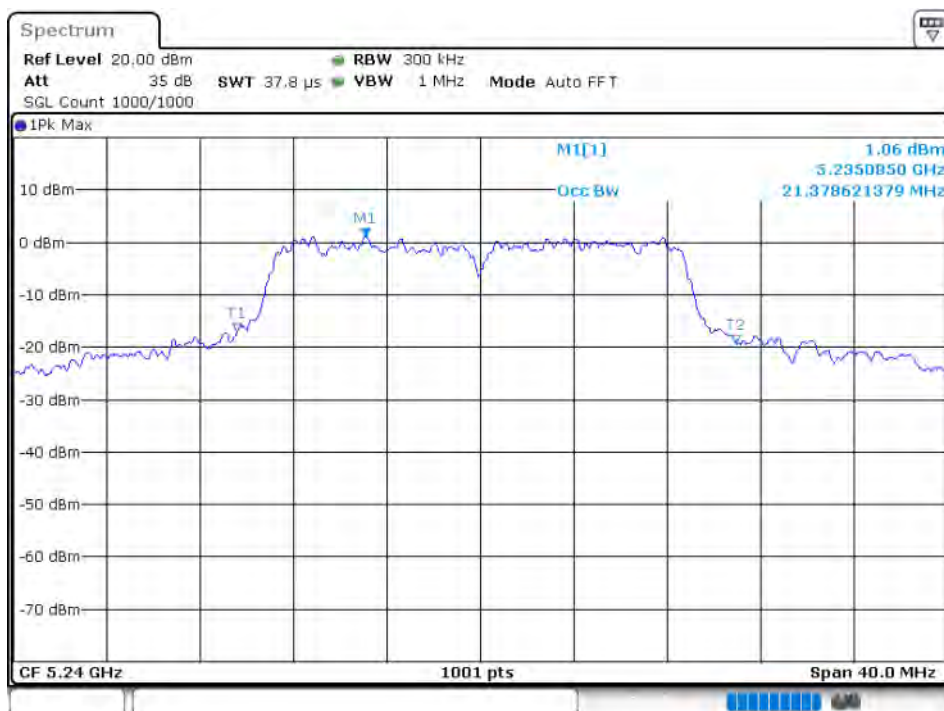
OBW NVNT 802.11n(HT20) 5200MHz Ant 1



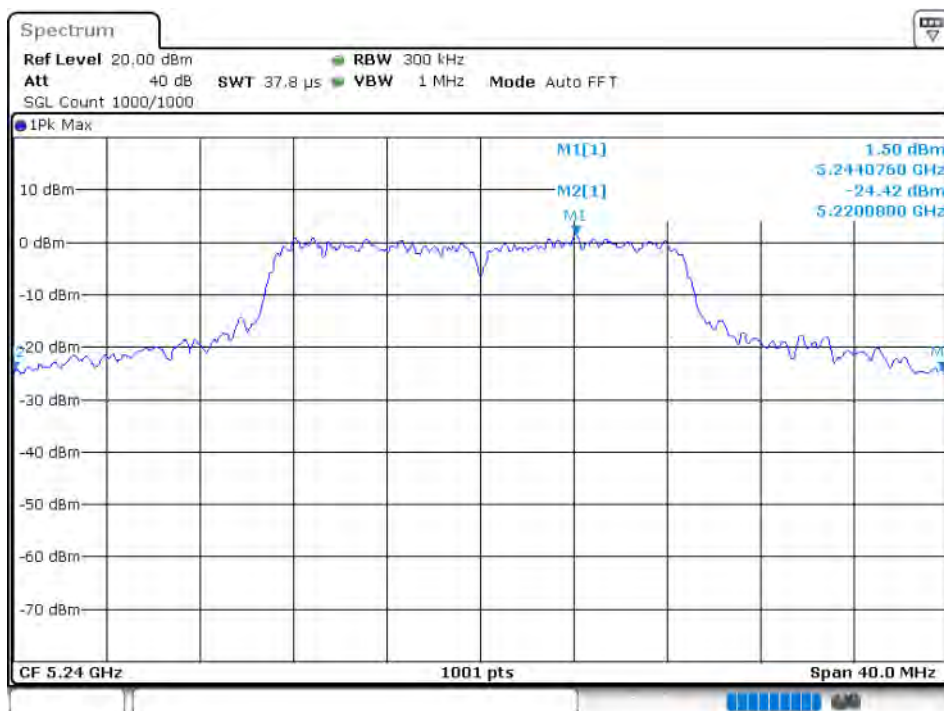
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant 1



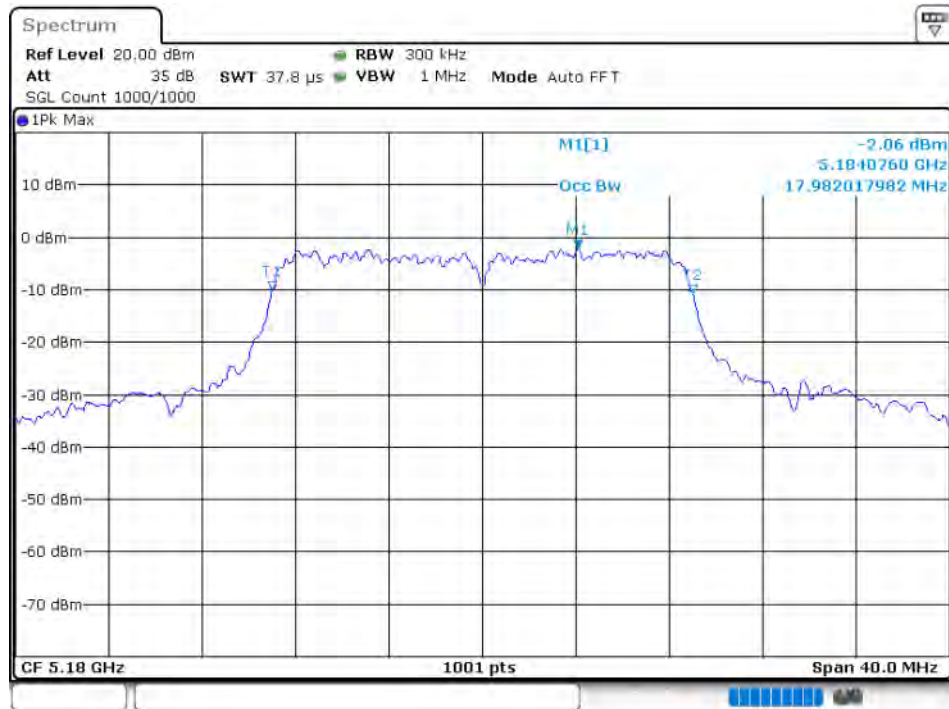
OBW NVNT 802.11n(HT20) 5240MHz Ant 1



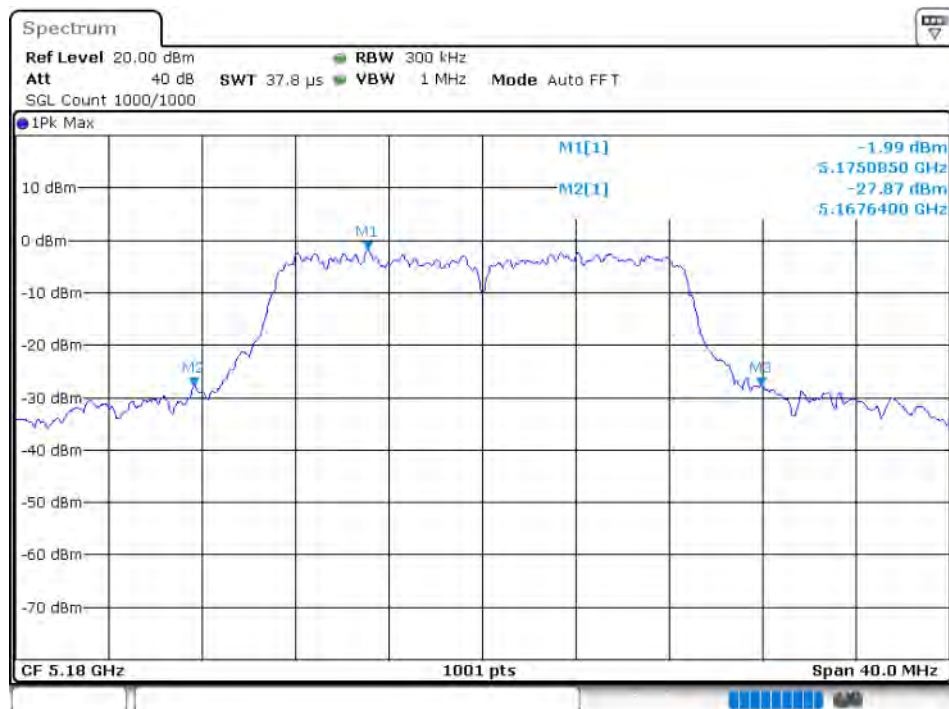
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant 1



OBW NVNT 802.11n(HT20) 5180MHz Ant 2



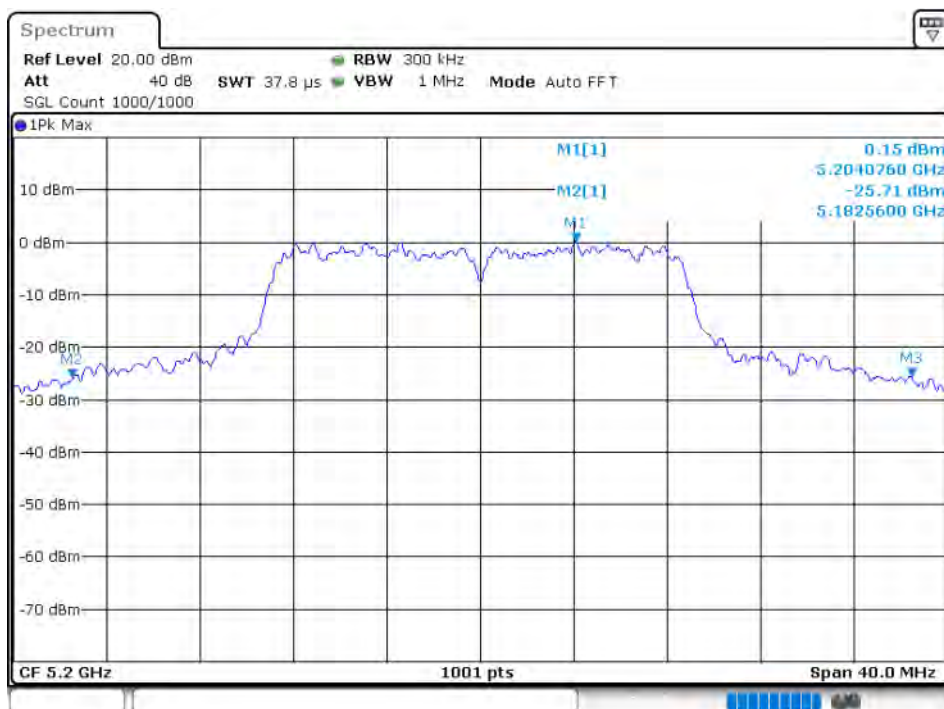
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant 2



OBW NVNT 802.11n(HT20) 5200MHz Ant 2



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



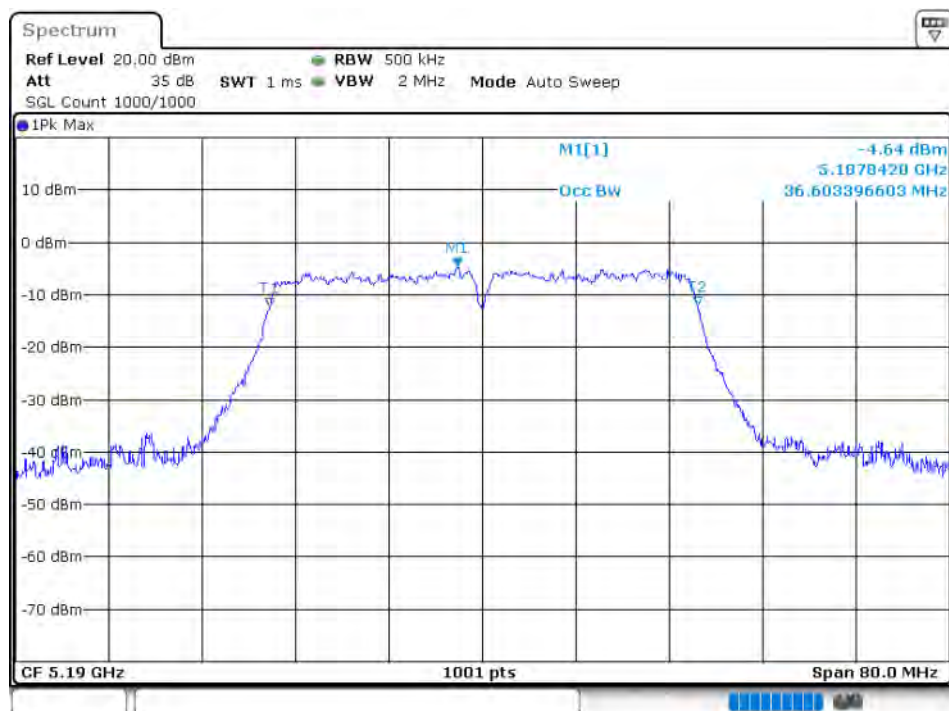
OBW NVNT 802.11n(HT20) 5240MHz Ant 2



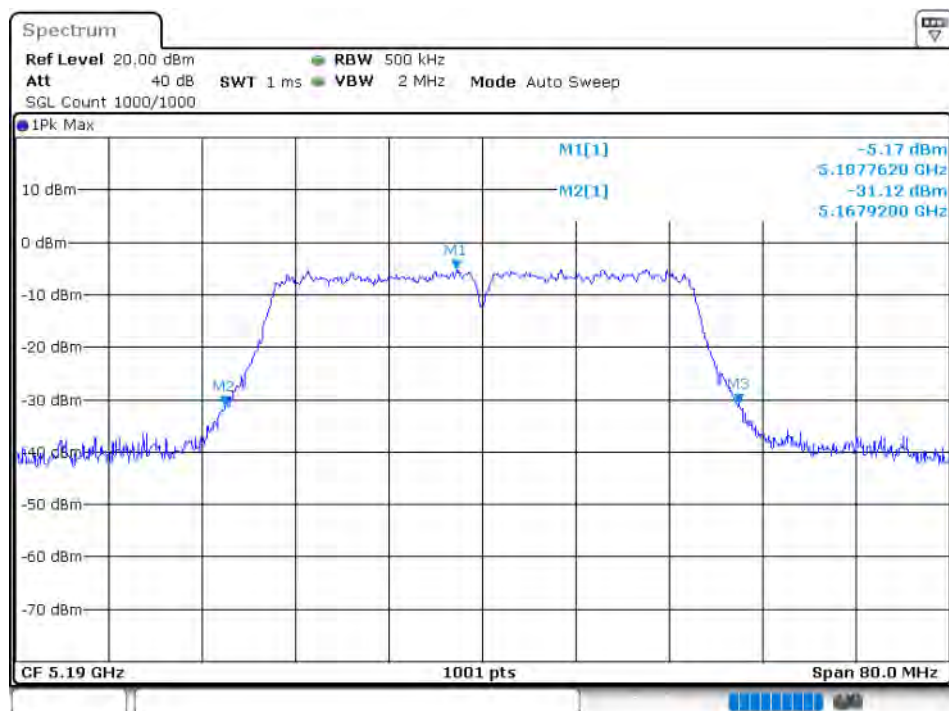
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant 2



OBW NVNT 802.11n(HT40) 5190MHz Ant 1



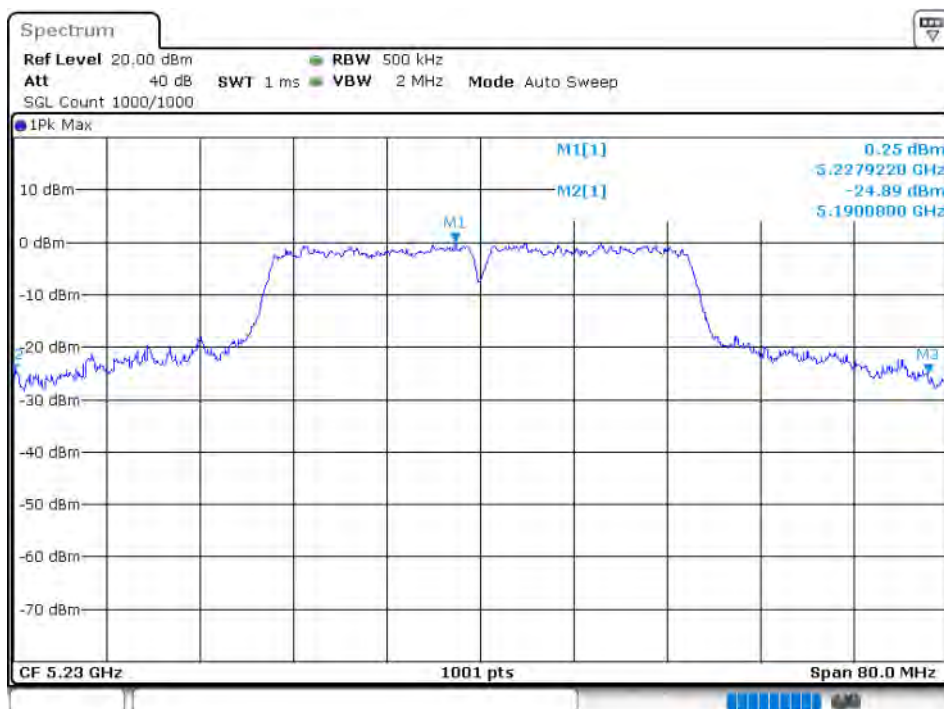
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant 1



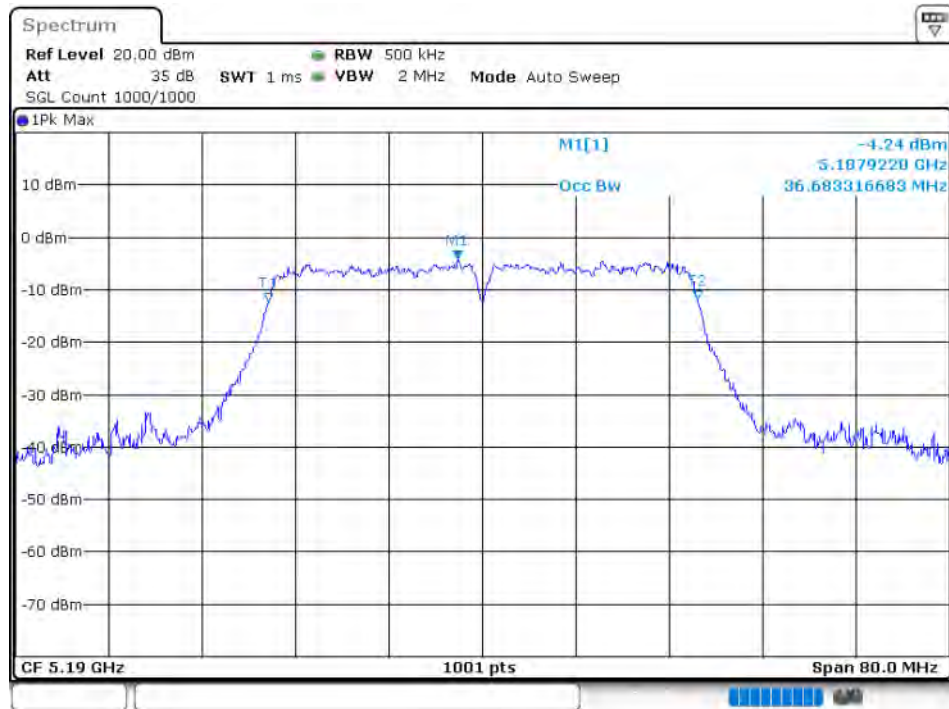
OBW NVNT 802.11n(HT40) 5230MHz Ant 1



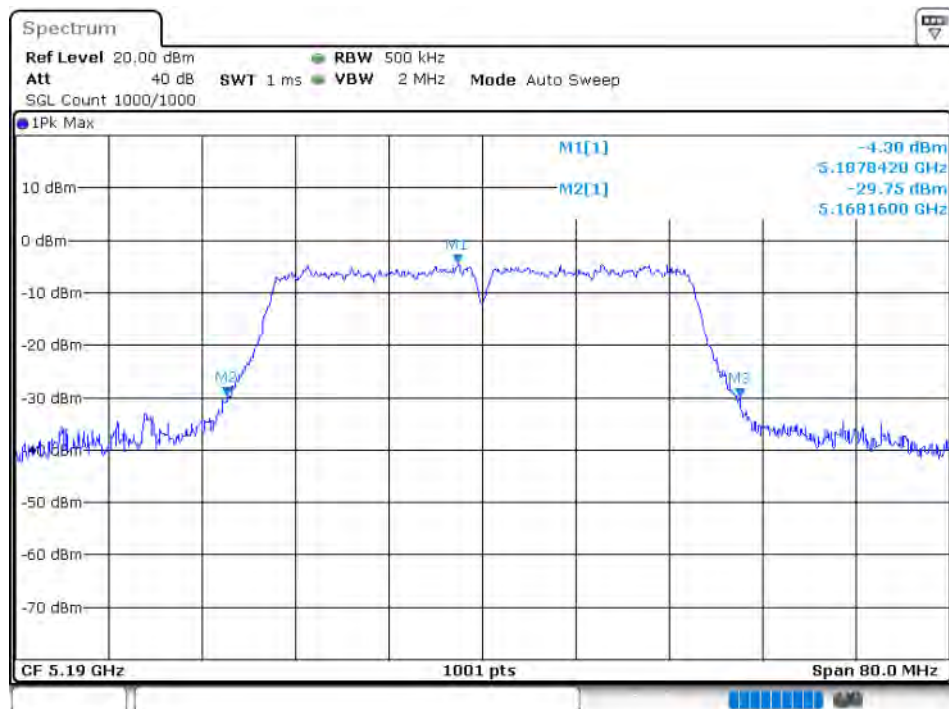
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant 1



OBW NVNT 802.11n(HT40) 5190MHz Ant 2



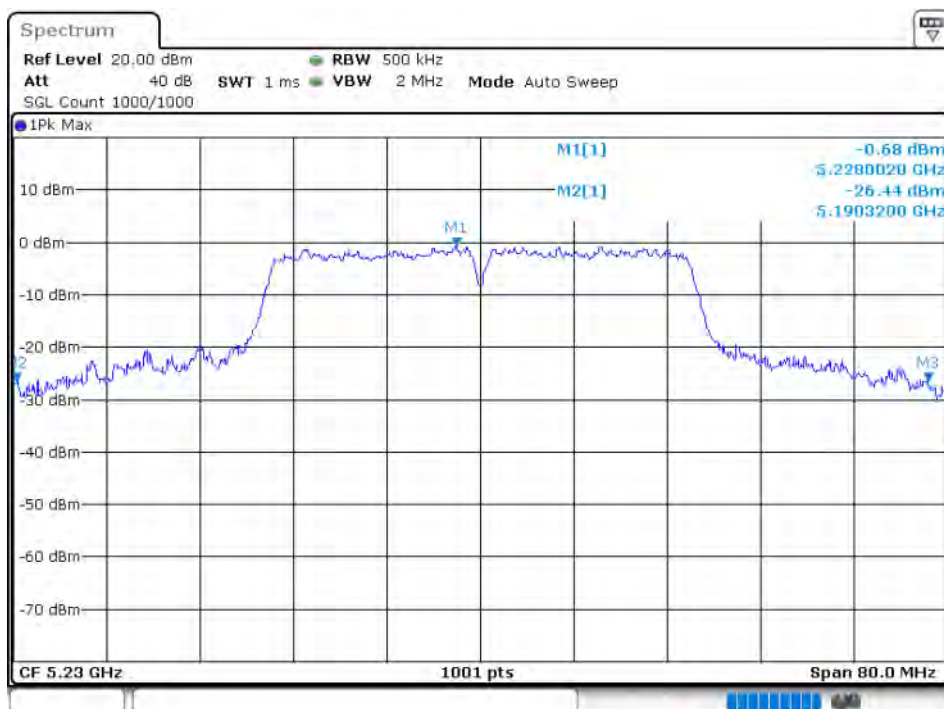
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant 2



OBW NVNT 802.11n(HT40) 5230MHz Ant 2



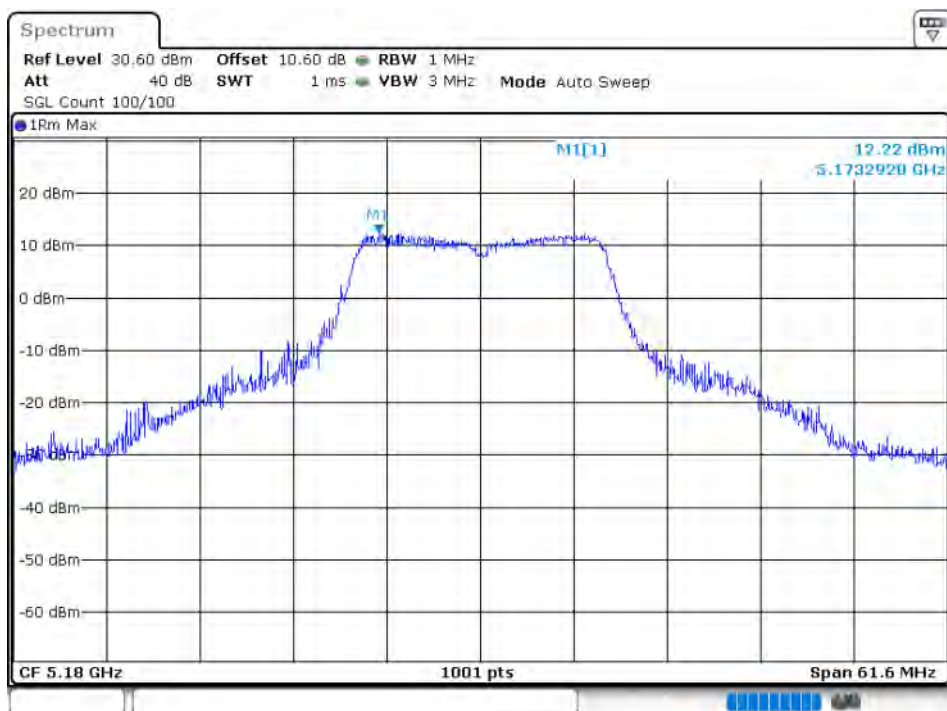
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant 2



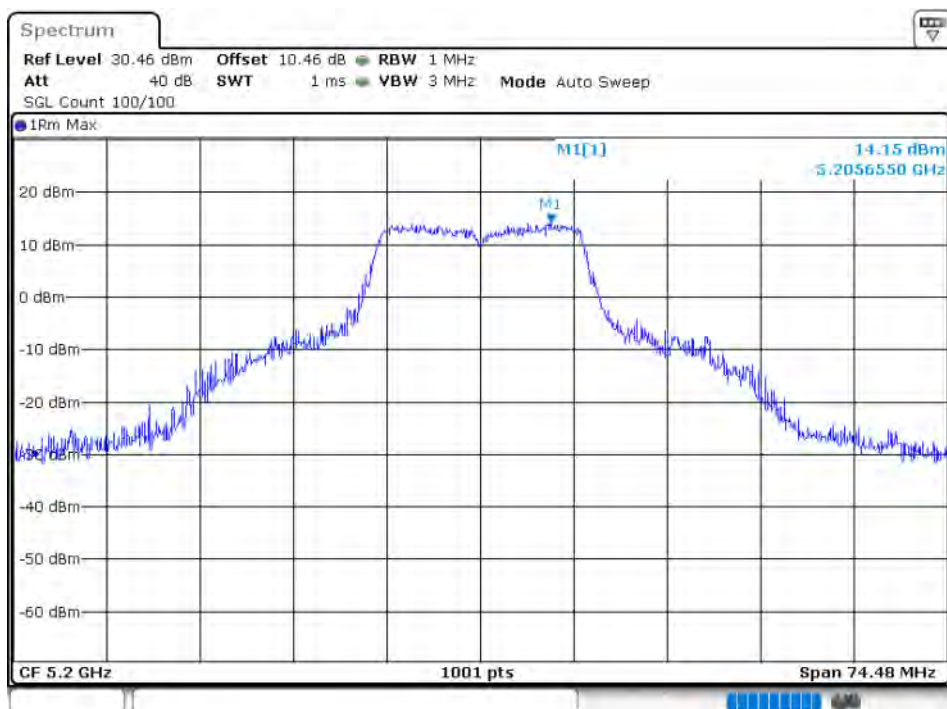
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	12.216	17	Pass
NVNT	802.11a	5200	Ant 1	14.153	17	Pass
NVNT	802.11a	5240	Ant 1	14.903	17	Pass
NVNT	802.11a	5180	Ant 2	11.747	17	Pass
NVNT	802.11a	5200	Ant 2	13.558	17	Pass
NVNT	802.11a	5240	Ant 2	14.182	17	Pass
NVNT	802.11ac20	5180	Ant 1	10.883	17	Pass
NVNT	802.11ac20	5200	Ant 1	13.275	17	Pass
NVNT	802.11ac20	5240	Ant 1	13.743	17	Pass
NVNT	802.11ac20	5180	Ant 2	11.013	17	Pass
NVNT	802.11ac20	5200	Ant 2	13.277	17	Pass
NVNT	802.11ac20	5240	Ant 2	13.966	17	Pass
NVNT	802.11ac40	5190	Ant 1	5.794	17	Pass
NVNT	802.11ac40	5230	Ant 1	10.938	17	Pass
NVNT	802.11ac40	5190	Ant 2	6.181	17	Pass
NVNT	802.11ac40	5230	Ant 2	11.084	17	Pass
NVNT	802.11ac80	5210	Ant 1	4.576	17	Pass
NVNT	802.11ac80	5210	Ant 2	4.241	17	Pass
NVNT	802.11n(HT20)	5180	Ant 1	11.359	17	Pass
NVNT	802.11n(HT20)	5200	Ant 1	13.744	17	Pass
NVNT	802.11n(HT20)	5240	Ant 1	14.671	17	Pass
NVNT	802.11n(HT20)	5180	Ant 2	11.536	17	Pass
NVNT	802.11n(HT20)	5200	Ant 2	13.328	17	Pass
NVNT	802.11n(HT20)	5240	Ant 2	13.633	17	Pass
NVNT	802.11n(HT40)	5190	Ant 1	5.654	17	Pass
NVNT	802.11n(HT40)	5230	Ant 1	11.534	17	Pass
NVNT	802.11n(HT40)	5190	Ant 2	6.389	17	Pass
NVNT	802.11n(HT40)	5230	Ant 2	10.56	17	Pass

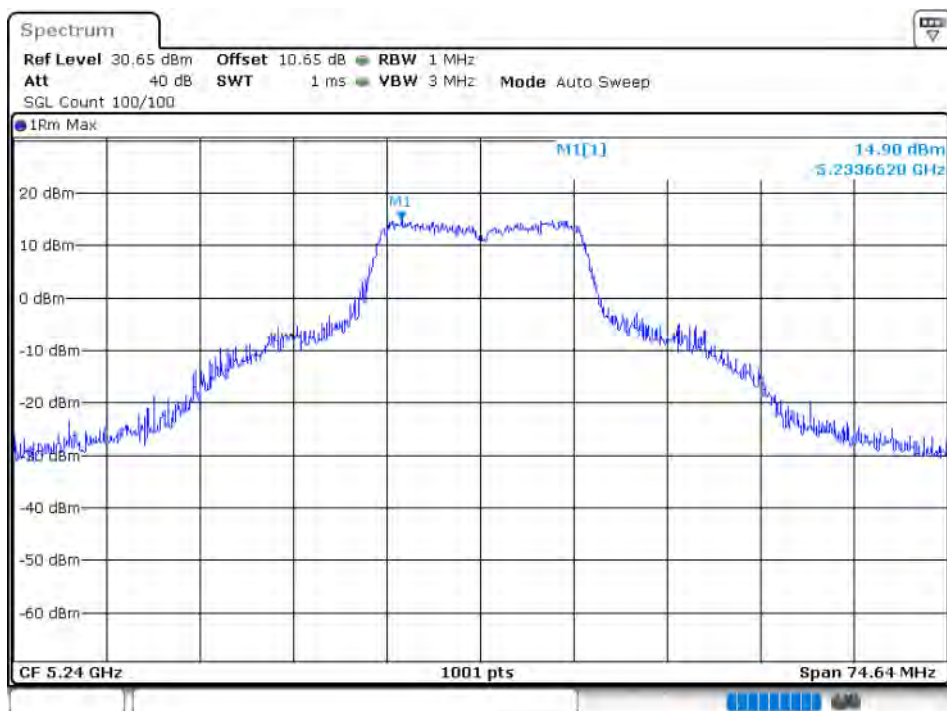
PSD NVNT 802.11a 5180MHz Ant 1



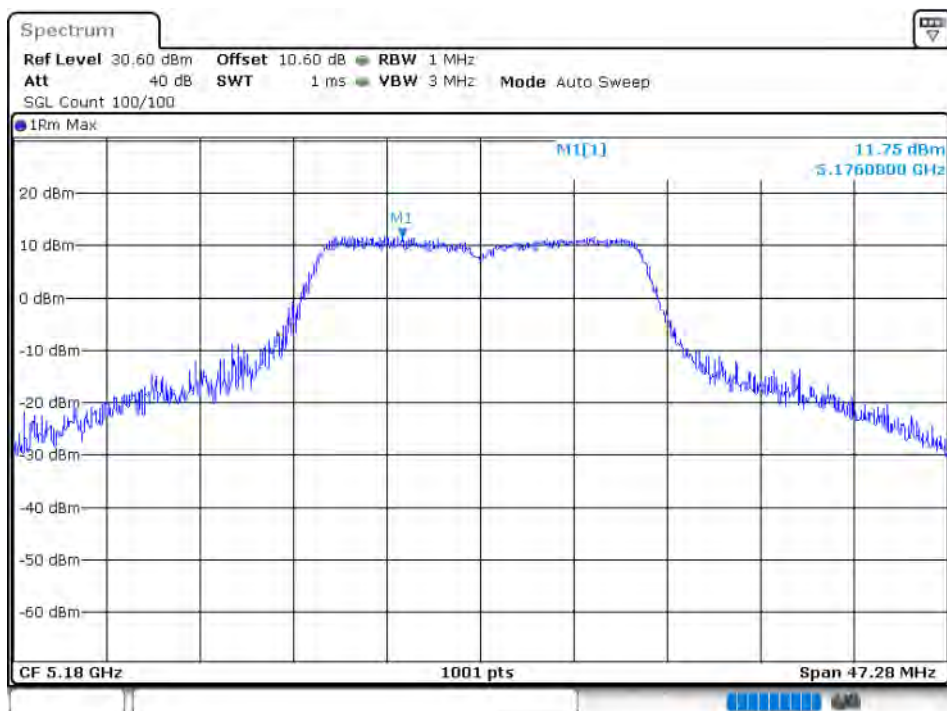
PSD NVNT 802.11a 5200MHz Ant 1



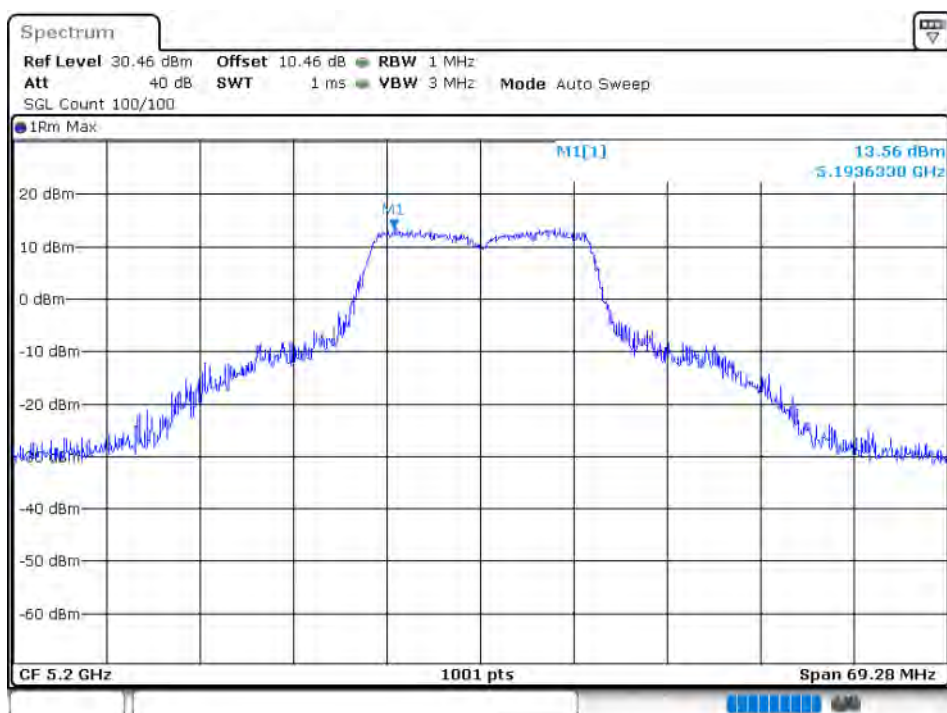
PSD NVNT 802.11a 5240MHz Ant 1



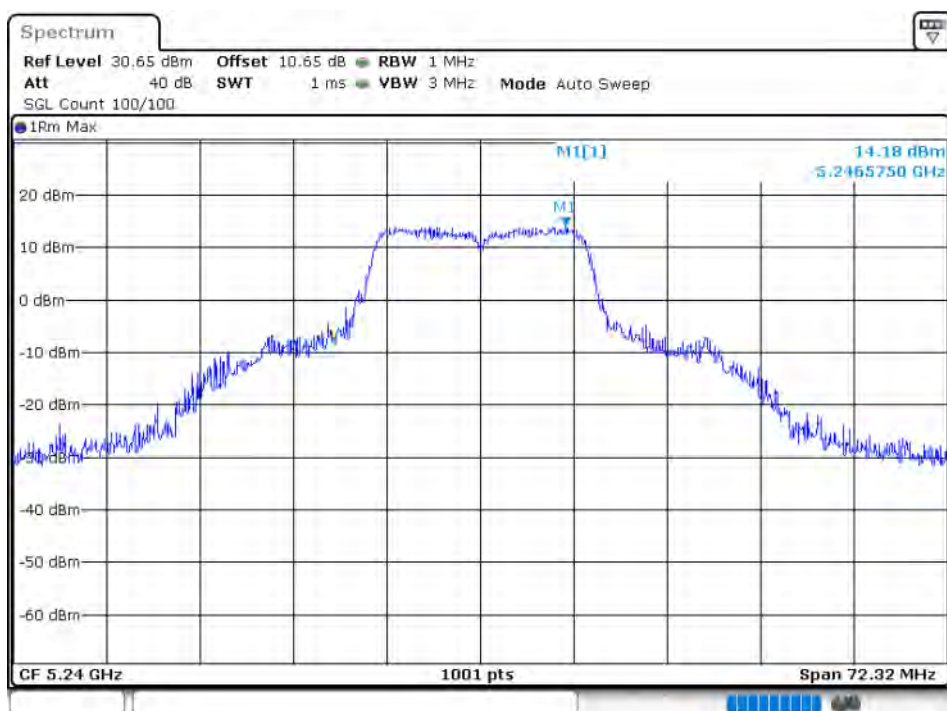
PSD NVNT 802.11a 5180MHz Ant 2



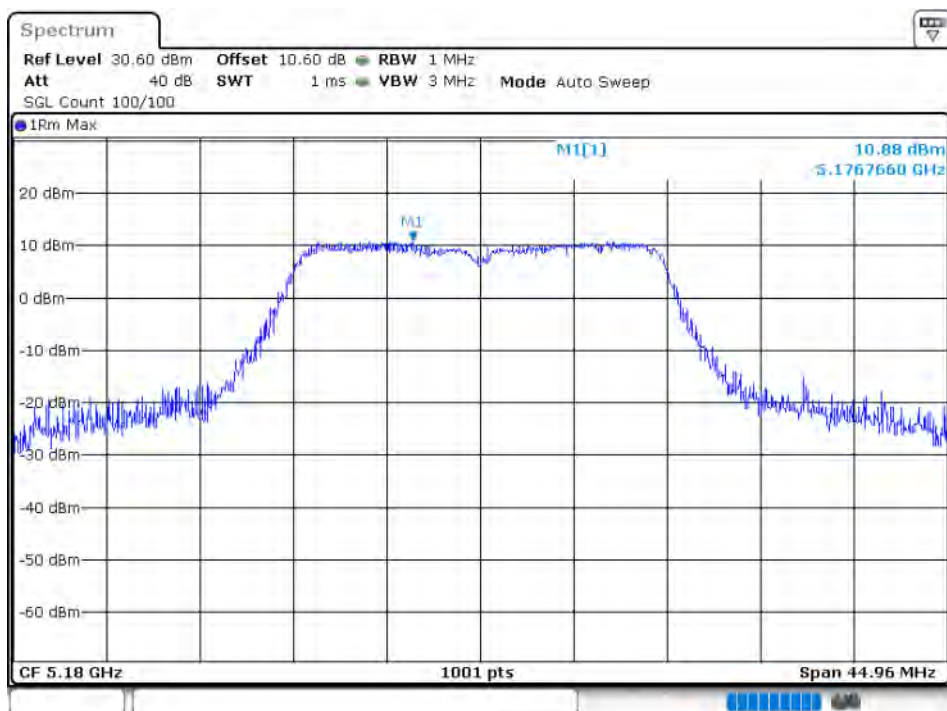
PSD NVNT 802.11a 5200MHz Ant 2



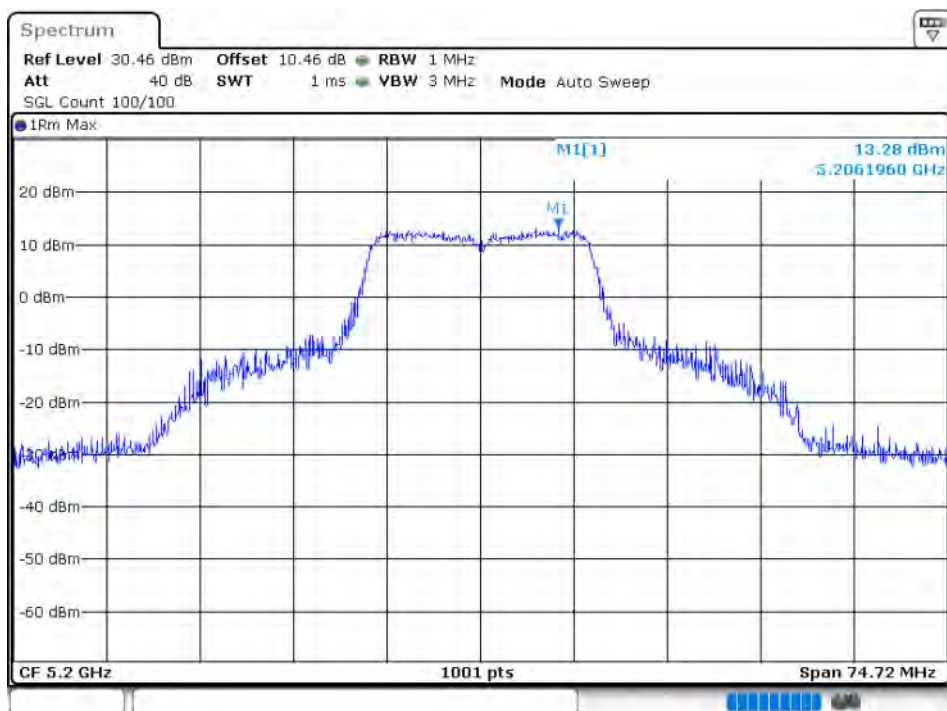
PSD NVNT 802.11a 5240MHz Ant 2



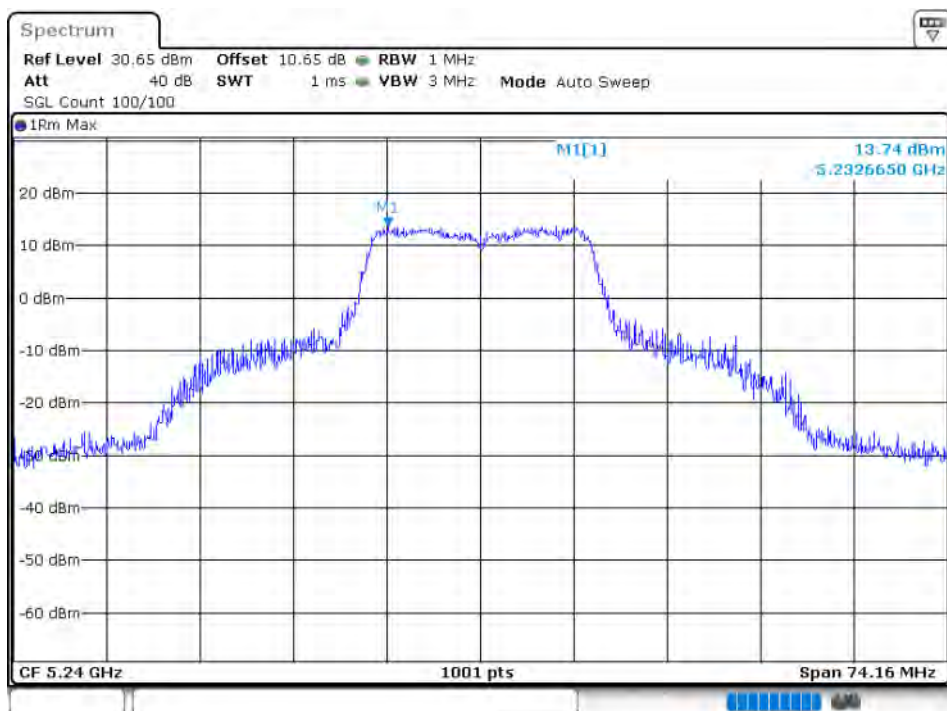
PSD NVNT 802.11ac20 5180MHz Ant 1



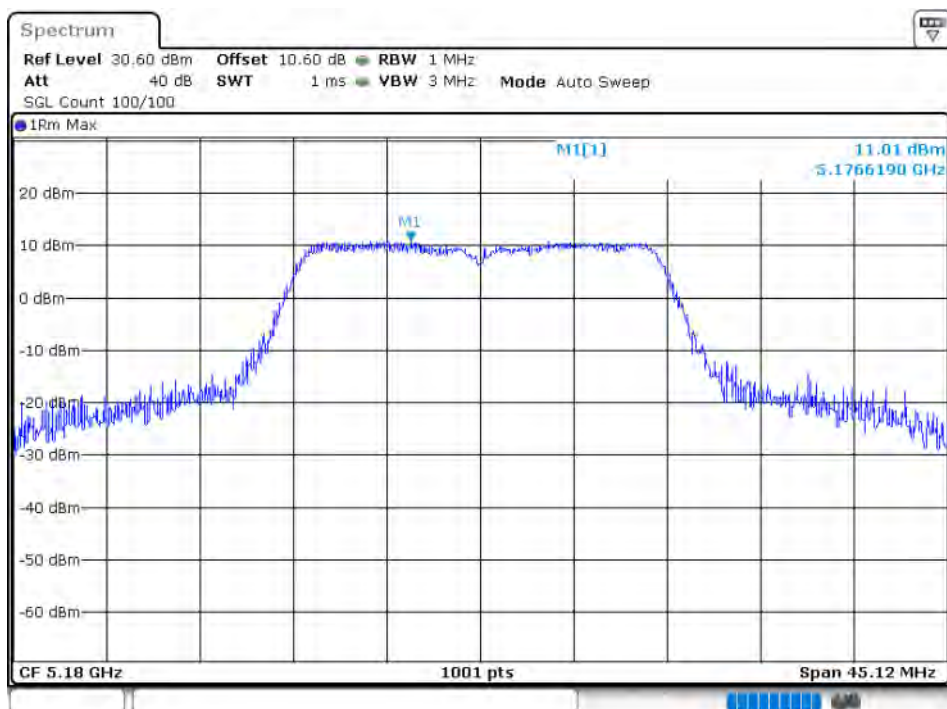
PSD NVNT 802.11ac20 5200MHz Ant 1



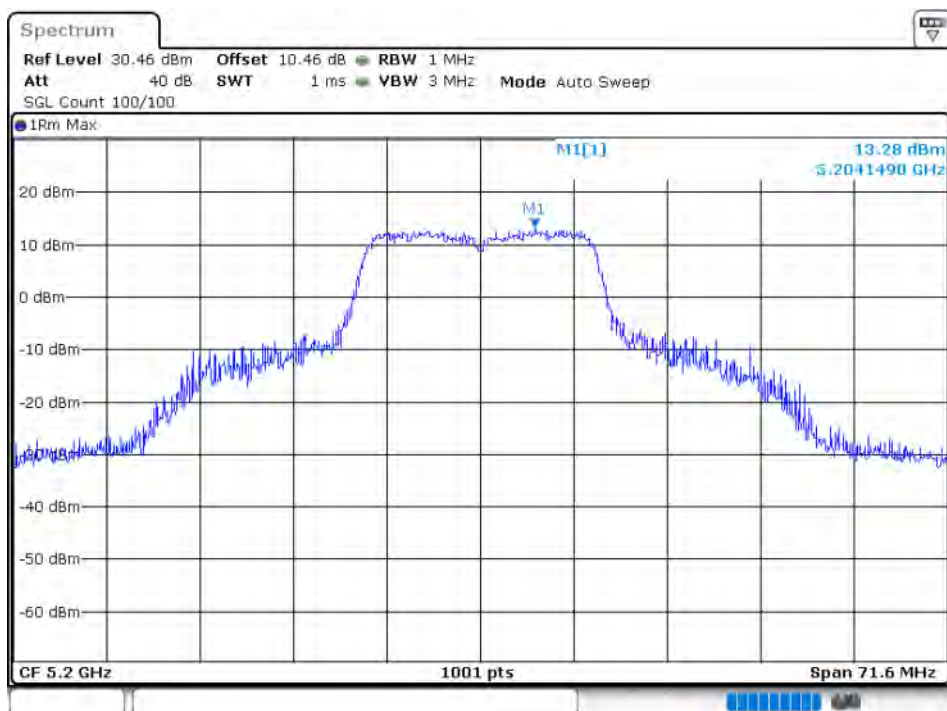
PSD NVNT 802.11ac20 5240MHz Ant 1



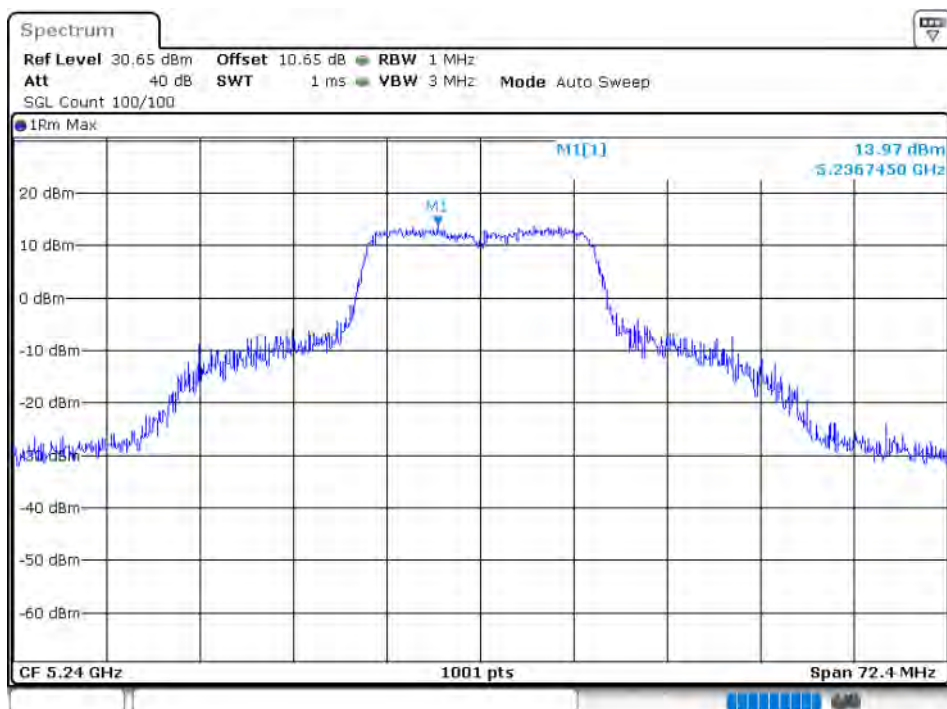
PSD NVNT 802.11ac20 5180MHz Ant 2



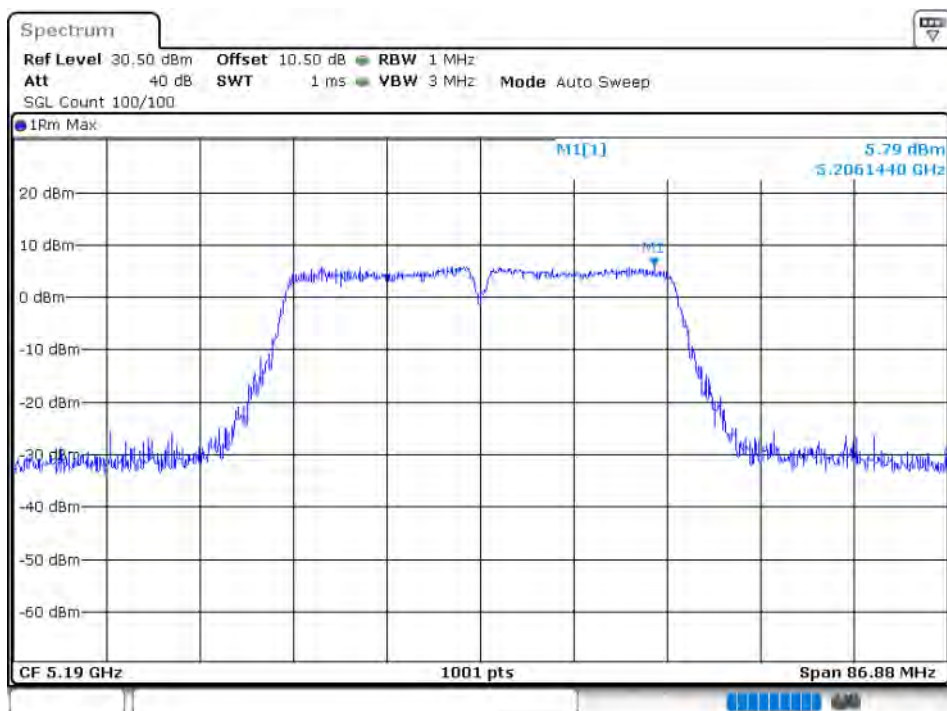
PSD NVNT 802.11ac20 5200MHz Ant 2



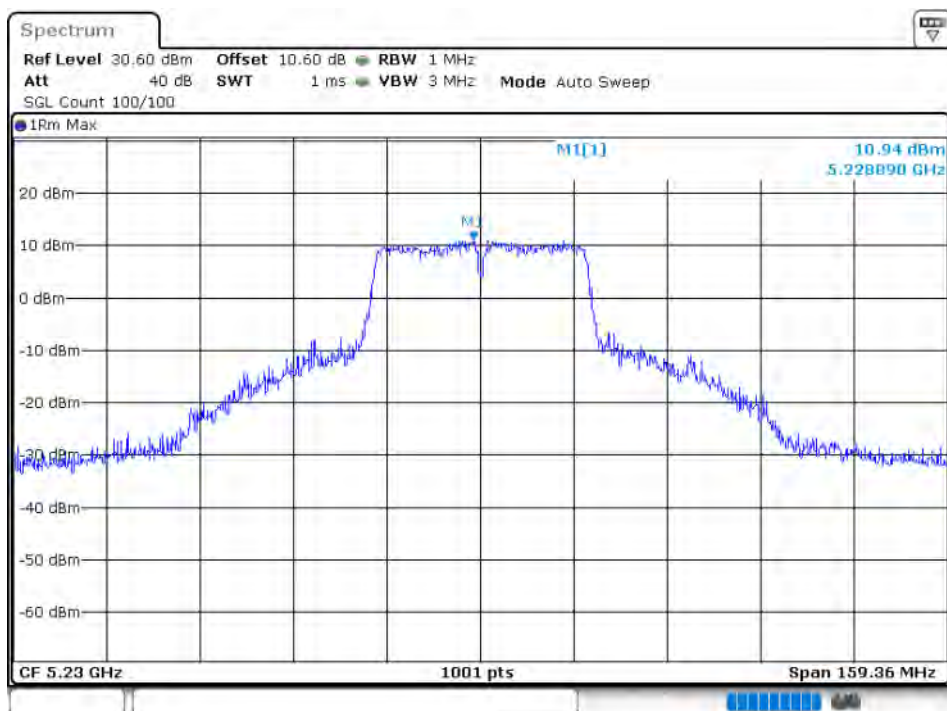
PSD NVNT 802.11ac20 5240MHz Ant 2



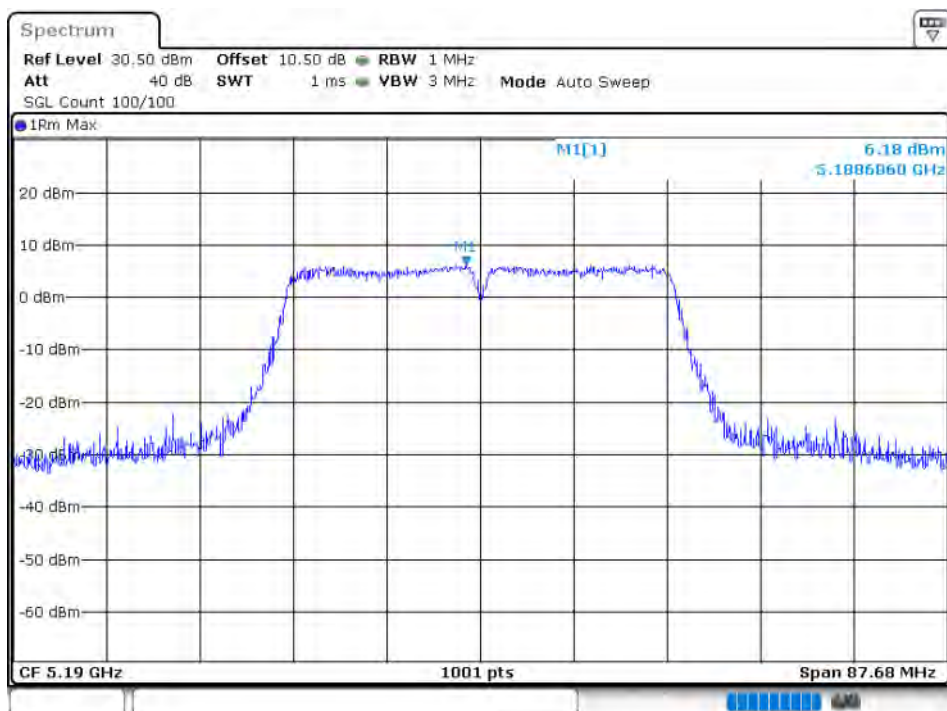
PSD NVNT 802.11ac40 5190MHz Ant 1



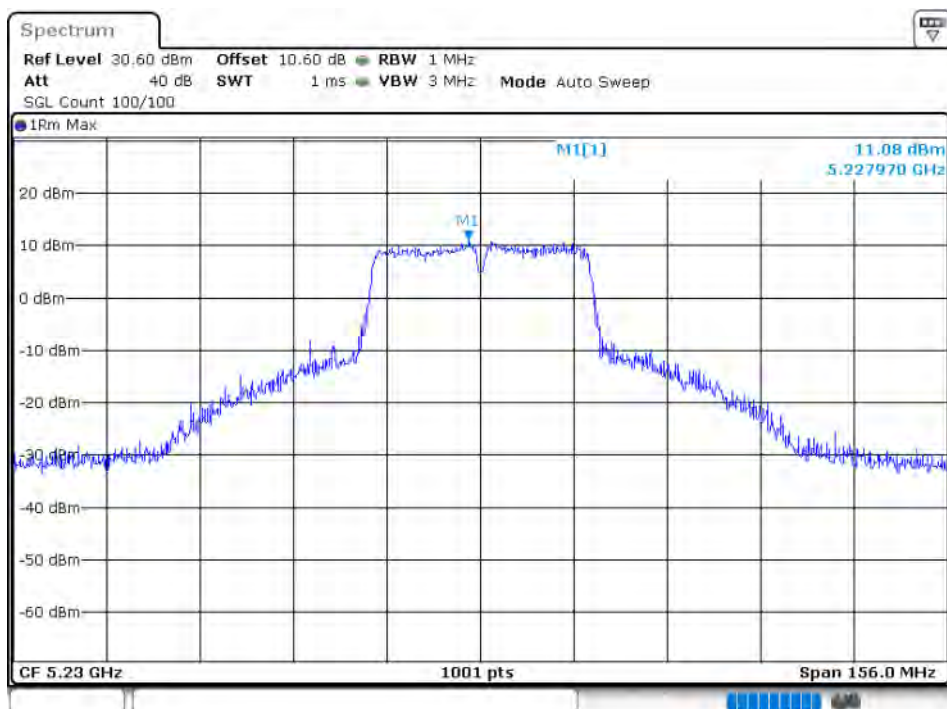
PSD NVNT 802.11ac40 5230MHz Ant 1



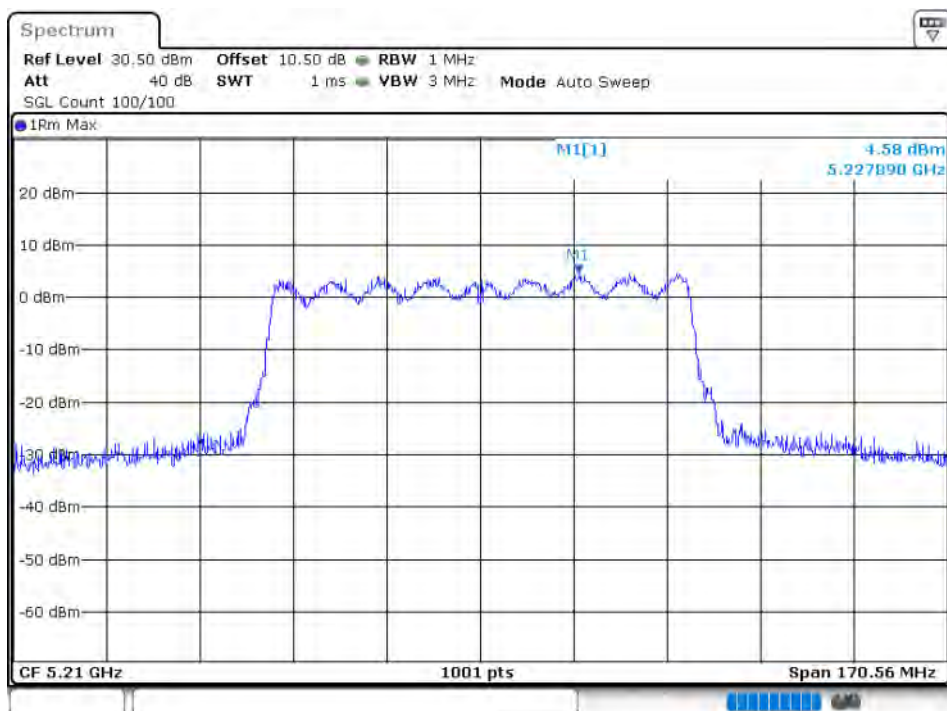
PSD NVNT 802.11ac40 5190MHz Ant 2



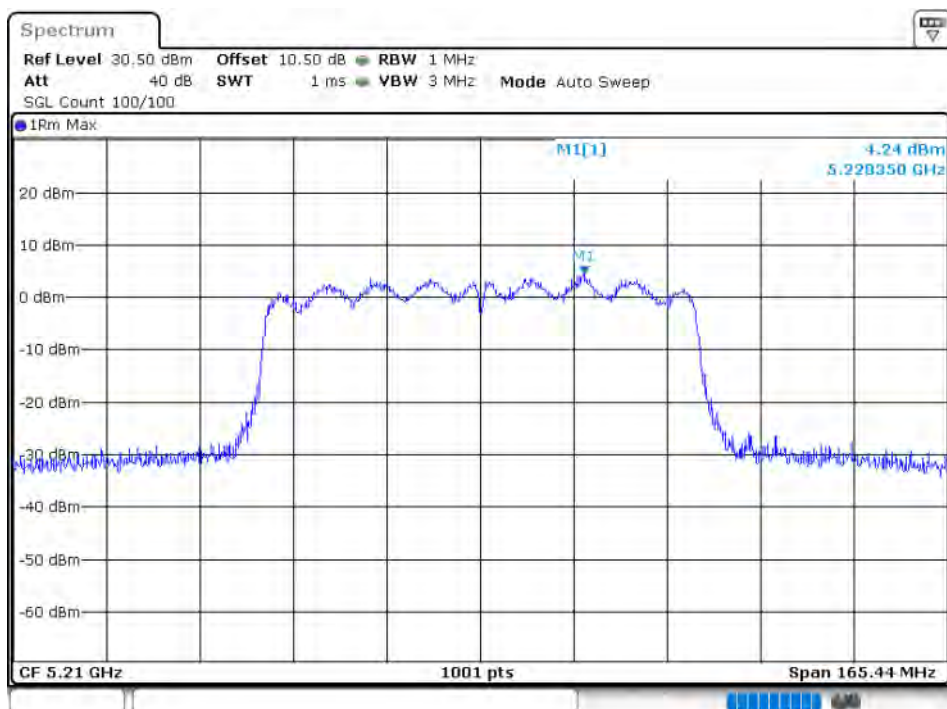
PSD NVNT 802.11ac40 5230MHz Ant 2



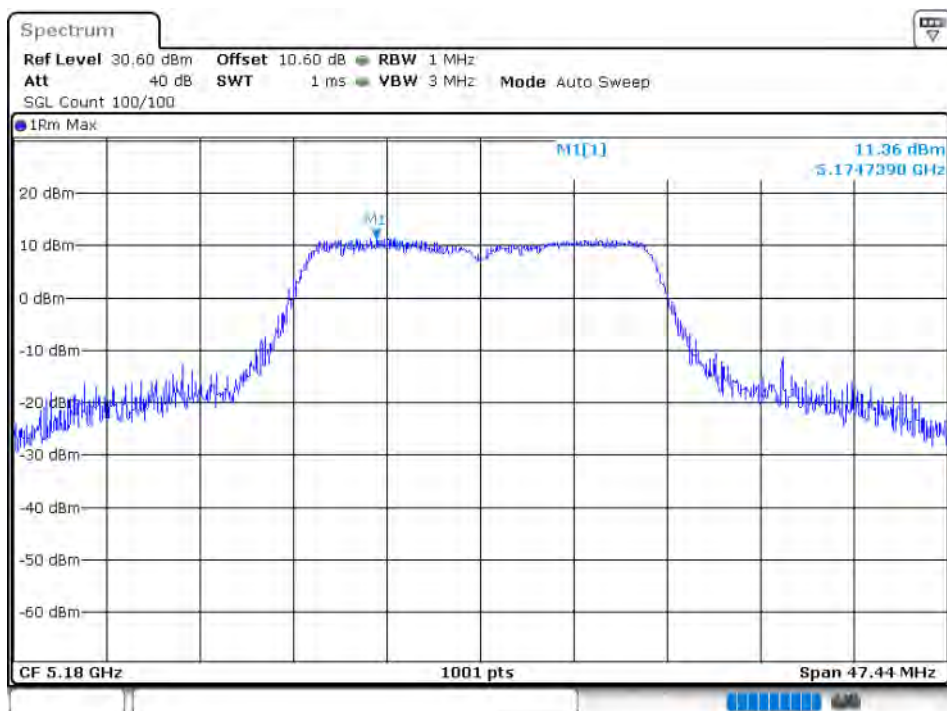
PSD NVNT 802.11ac80 5210MHz Ant 1



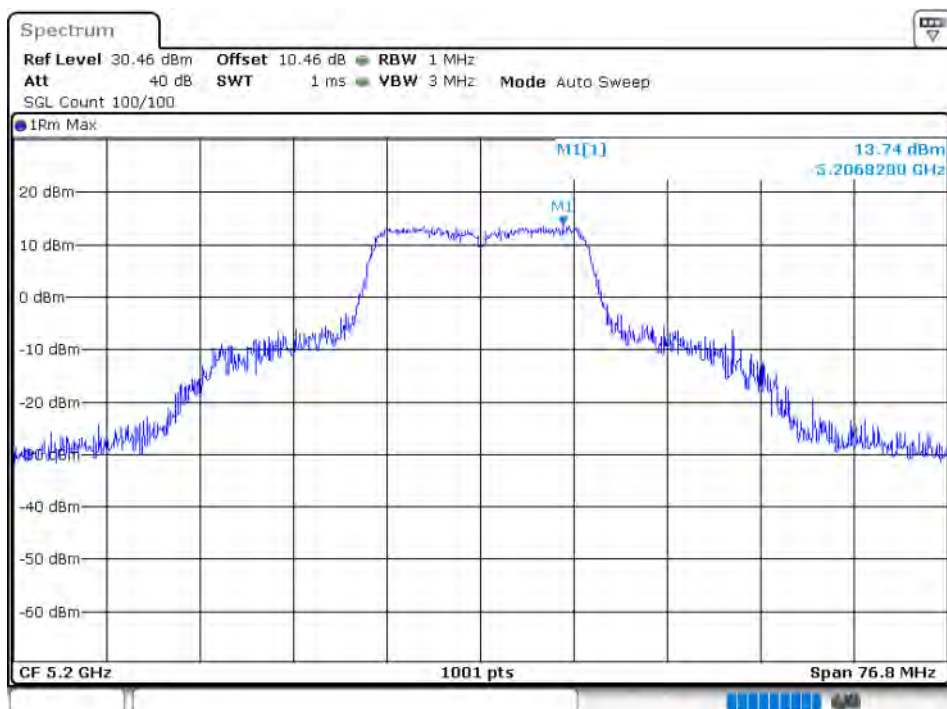
PSD NVNT 802.11ac80 5210MHz Ant 2



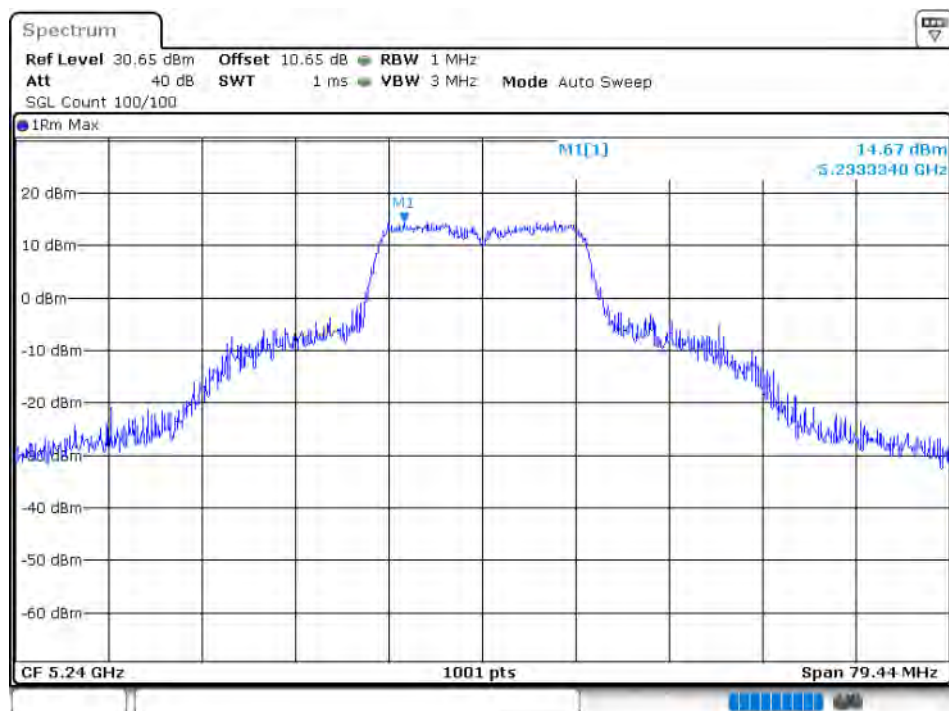
PSD NVNT 802.11n(HT20) 5180MHz Ant 1



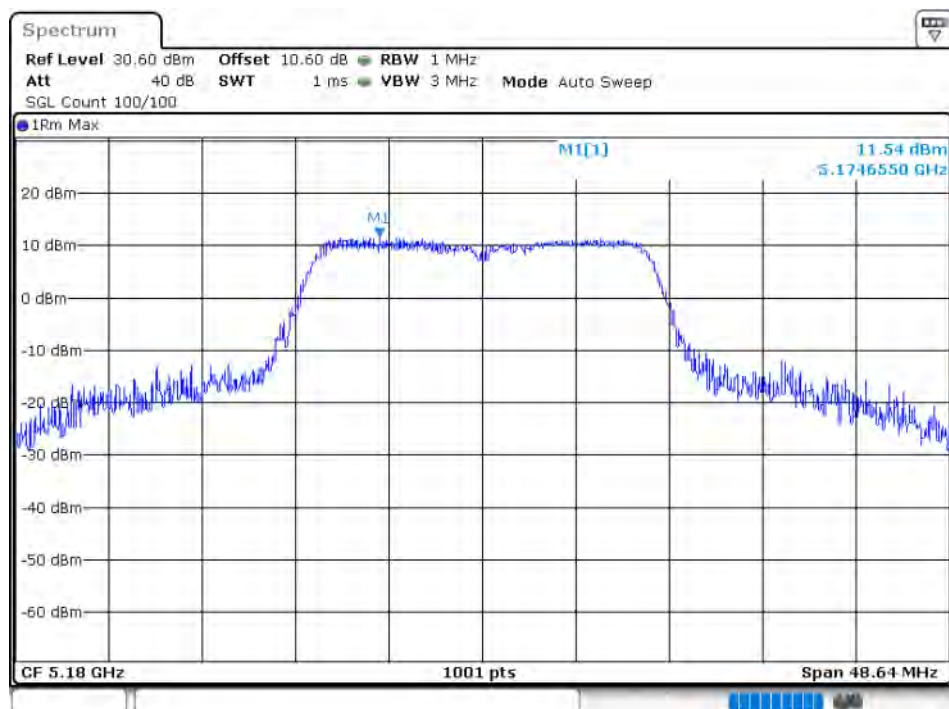
PSD NVNT 802.11n(HT20) 5200MHz Ant 1



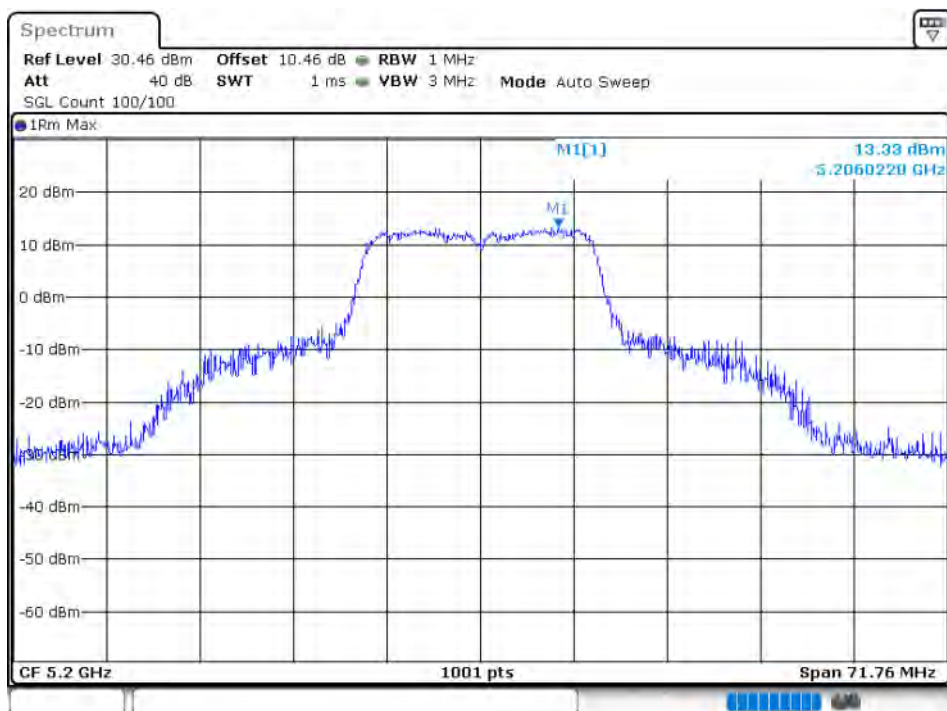
PSD NVNT 802.11n(HT20) 5240MHz Ant 1



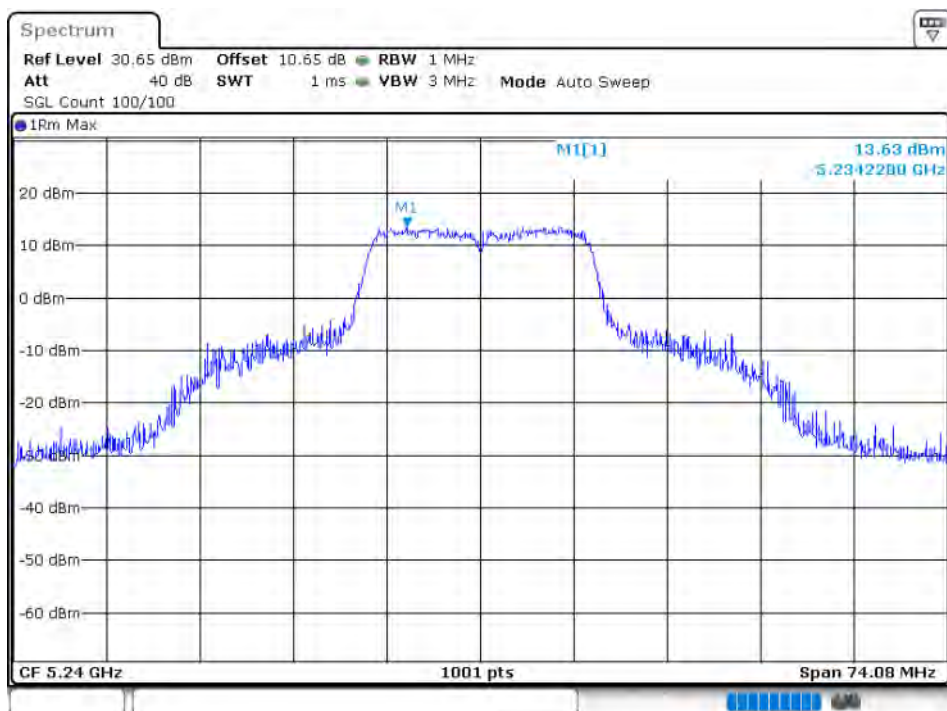
PSD NVNT 802.11n(HT20) 5180MHz Ant 2



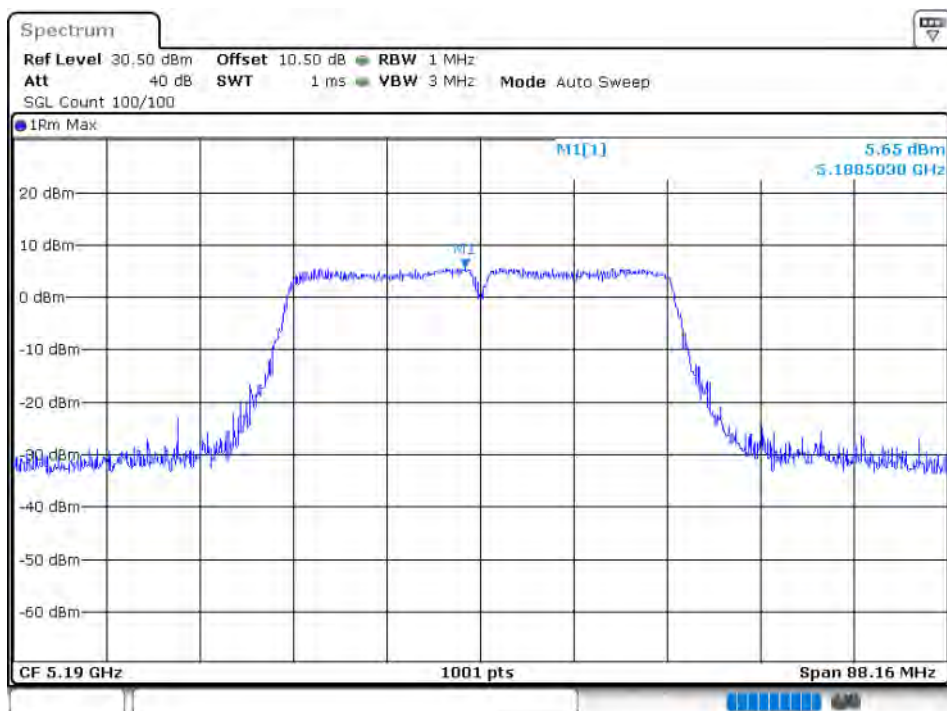
PSD NVNT 802.11n(HT20) 5200MHz Ant 2



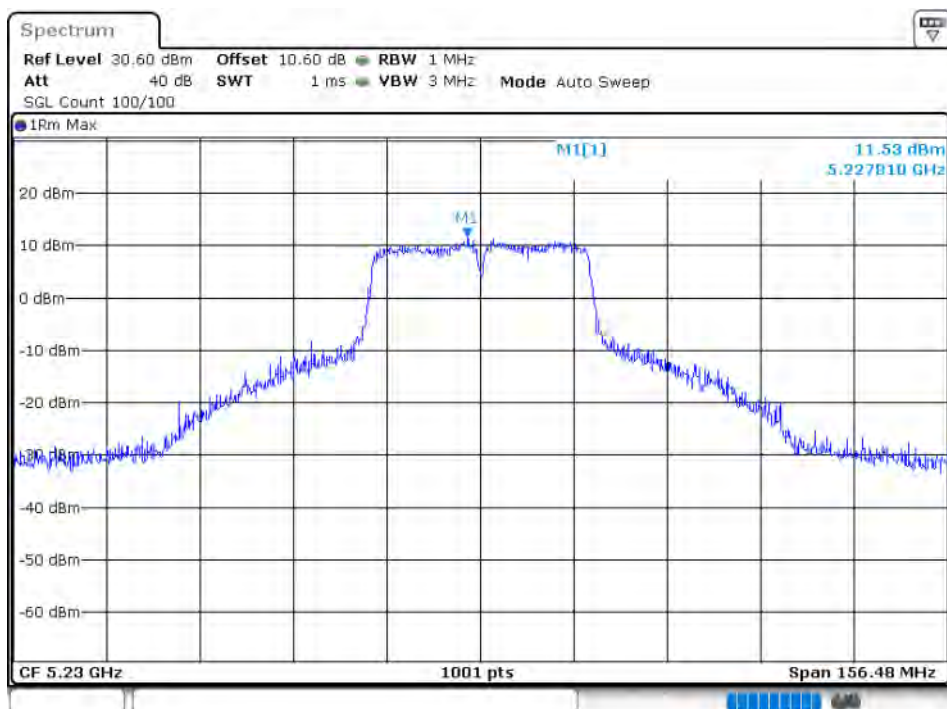
PSD NVNT 802.11n(HT20) 5240MHz Ant 2



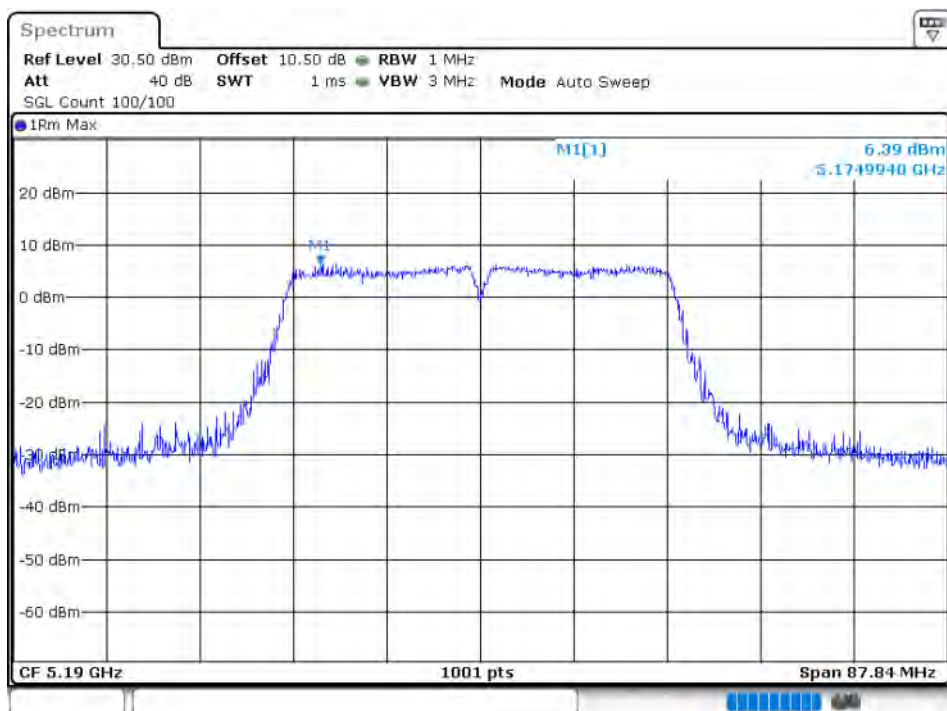
PSD NVNT 802.11n(HT40) 5190MHz Ant 1



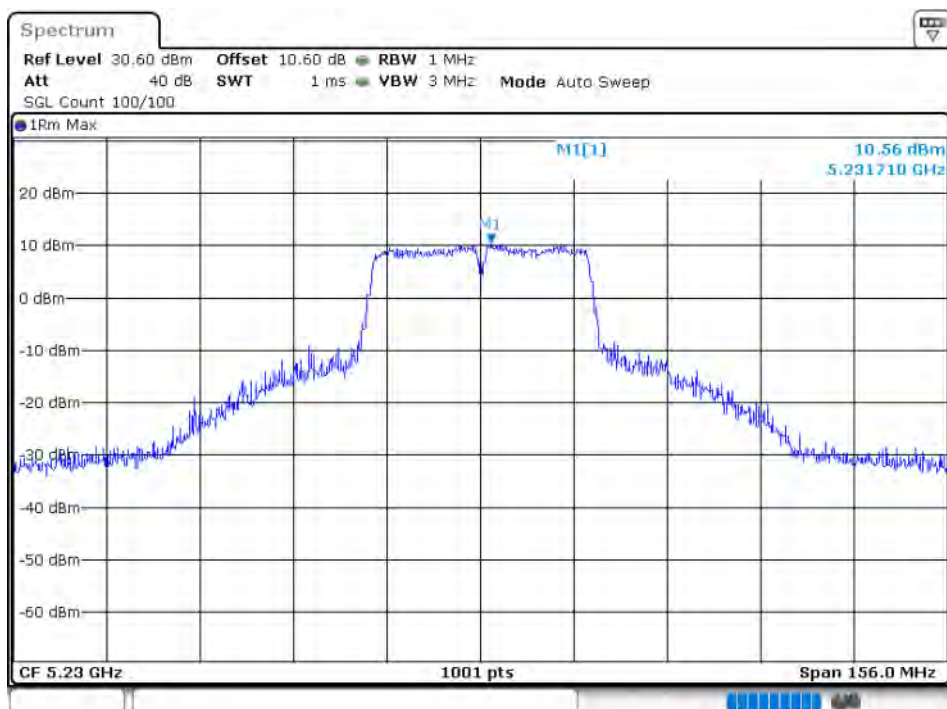
PSD NVNT 802.11n(HT40) 5230MHz Ant 1



PSD NVNT 802.11n(HT40) 5190MHz Ant 2



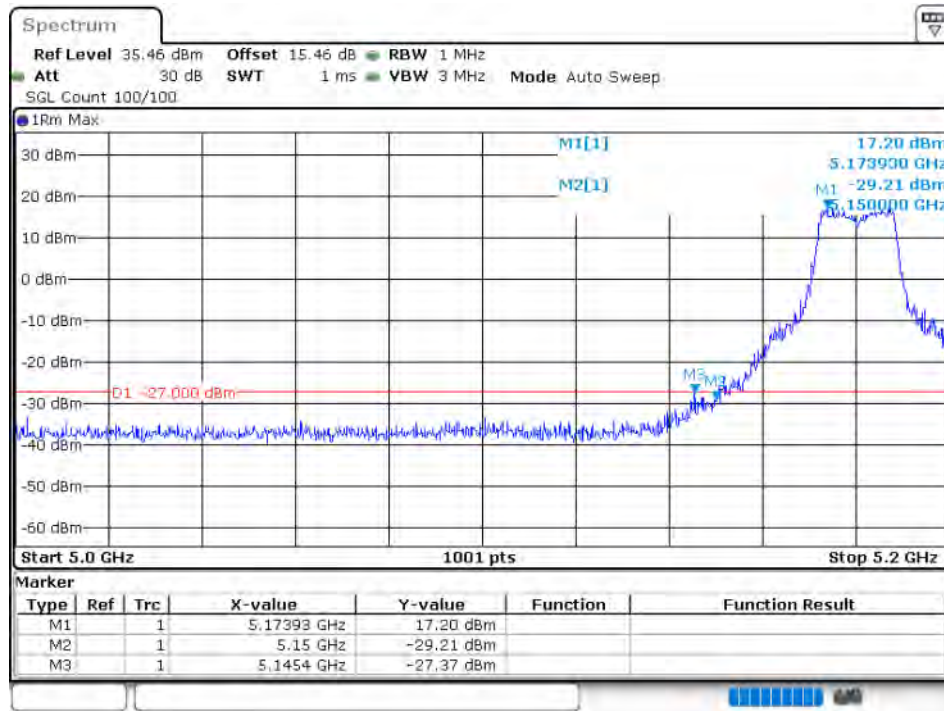
PSD NVNT 802.11n(HT40) 5230MHz Ant 2



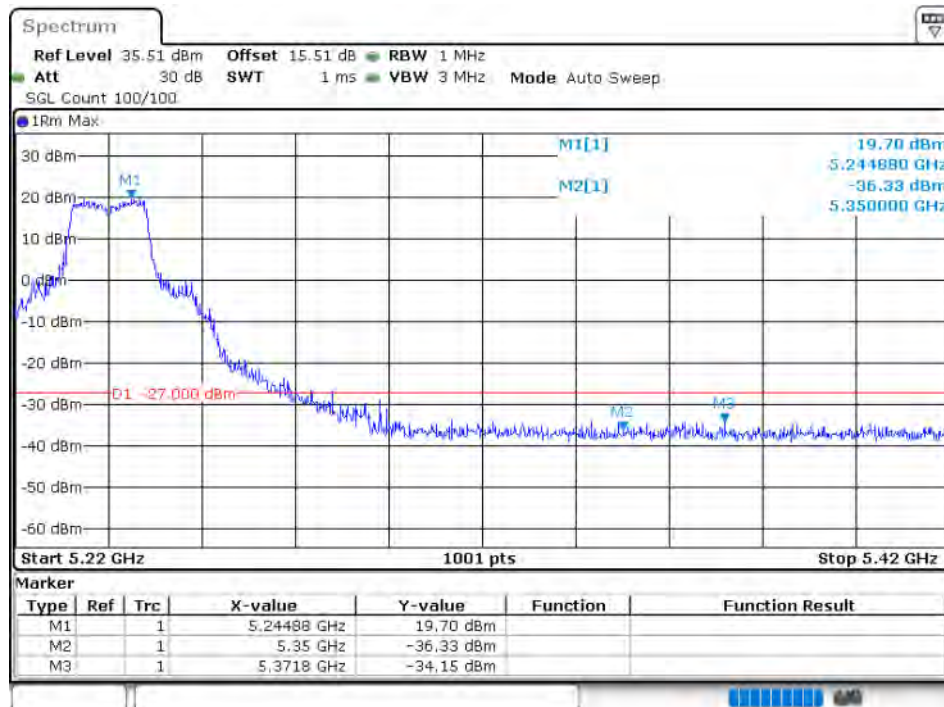
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-27.37	-27	Pass
NVNT	802.11a	5240	Ant 1	-34.14	-27	Pass
NVNT	802.11a	5180	Ant 2	-27.9	-27	Pass
NVNT	802.11a	5240	Ant 2	-33.8	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-27.01	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-33.52	-27	Pass
NVNT	802.11ac20	5180	Ant 2	-27.15	-27	Pass
NVNT	802.11ac20	5240	Ant 2	-34.2	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-28.08	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-33.8	-27	Pass
NVNT	802.11ac40	5190	Ant 2	-27.9	-27	Pass
NVNT	802.11ac40	5230	Ant 2	-34.66	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-33.67	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-27.36	-27	Pass
NVNT	802.11ac80	5210	Ant 2	-33.76	-27	Pass
NVNT	802.11ac80	5210	Ant 2	-27.32	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-27.34	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-33.66	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 2	-27.25	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 2	-34.78	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-27.9	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-33.97	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 2	-27.76	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 2	-35.14	-27	Pass

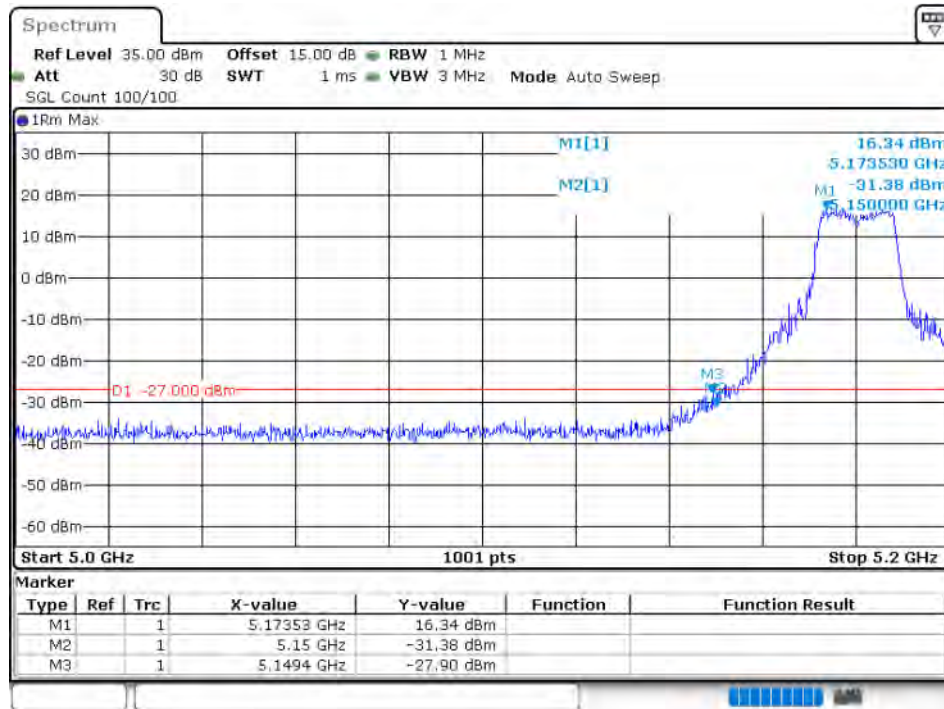
Band Edge NVNT 802.11a 5180MHz Low Ant 1



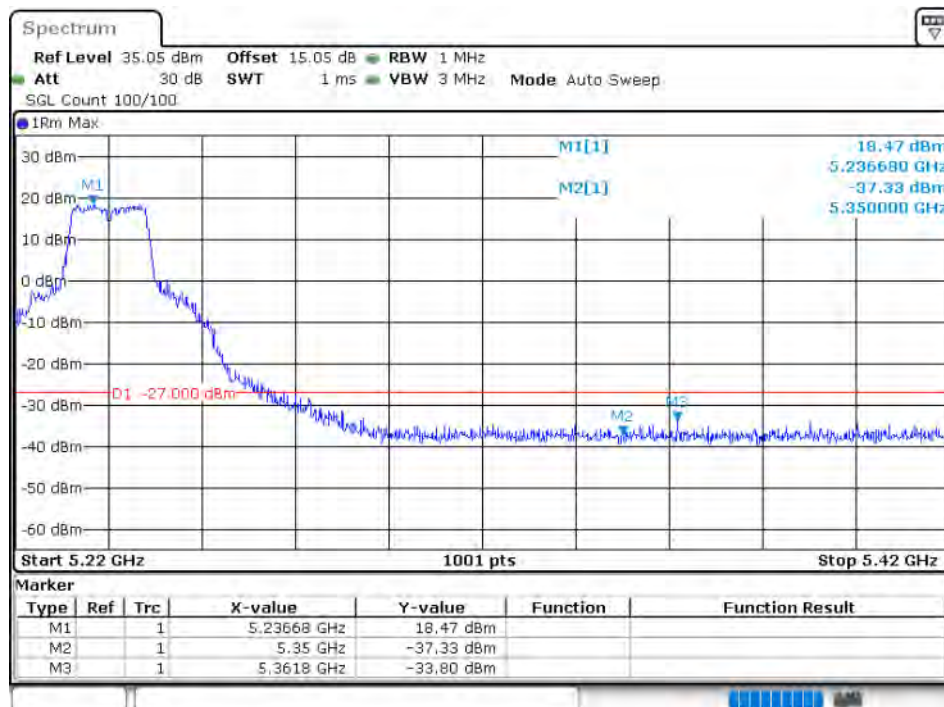
Band Edge NVNT 802.11a 5240MHz High Ant 1



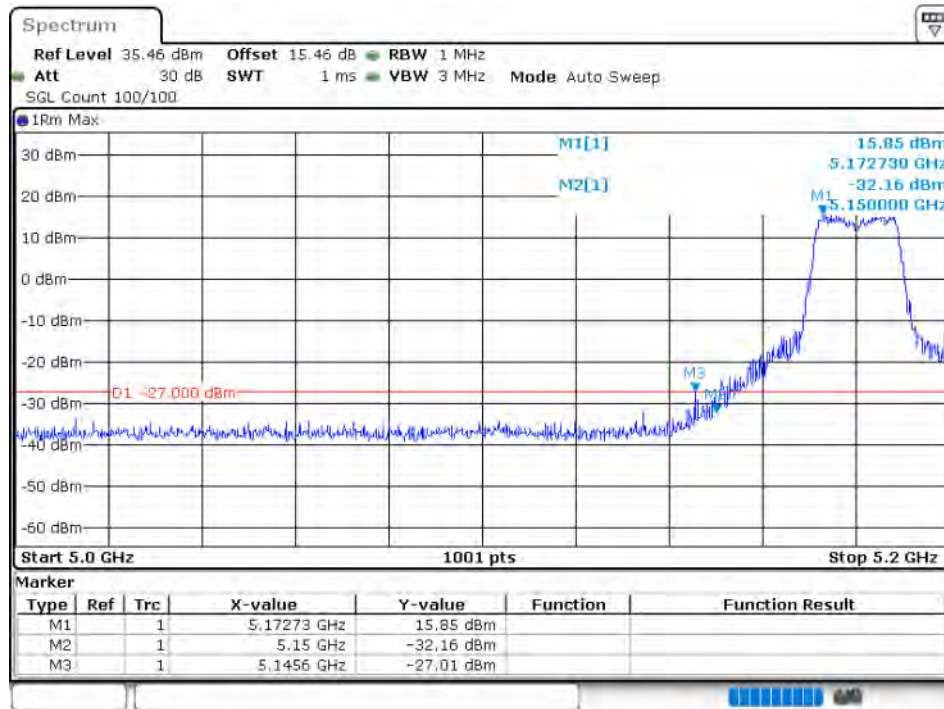
Band Edge NVNT 802.11a 5180MHz Low Ant 2



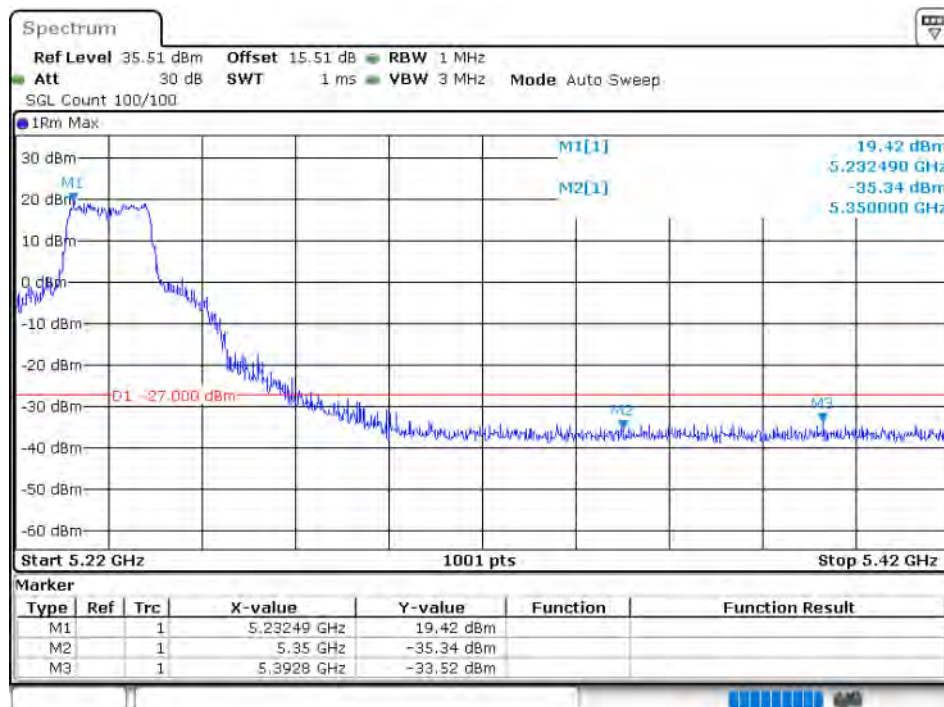
Band Edge NVNT 802.11a 5240MHz High Ant 2



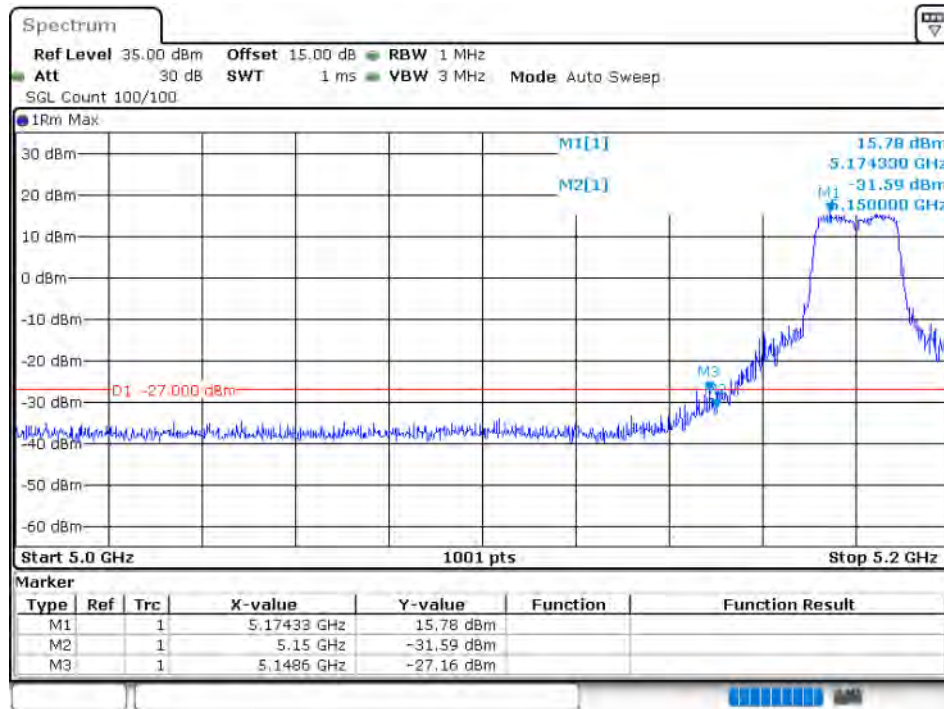
Band Edge NVNT 802.11ac20 5180MHz Low Ant 1



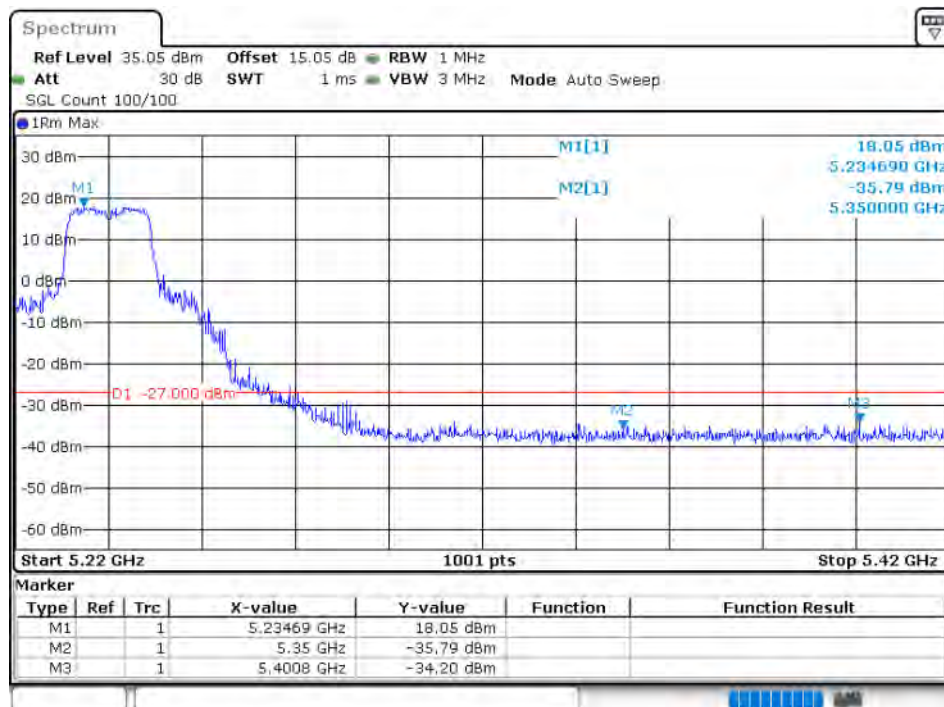
Band Edge NVNT 802.11ac20 5240MHz High Ant 1



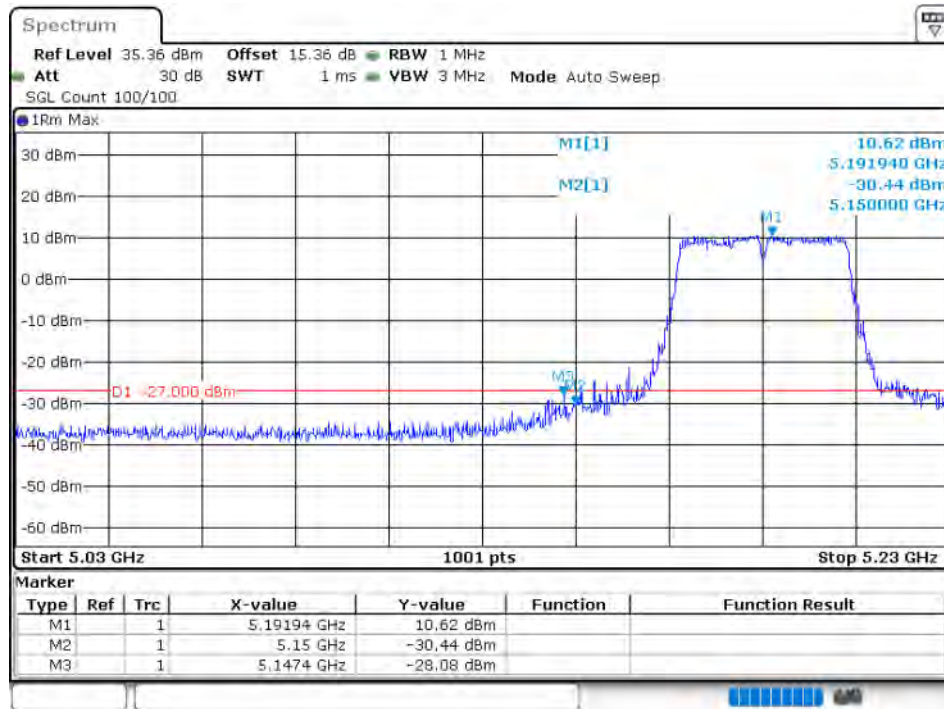
Band Edge NVNT 802.11ac20 5180MHz Low Ant 2



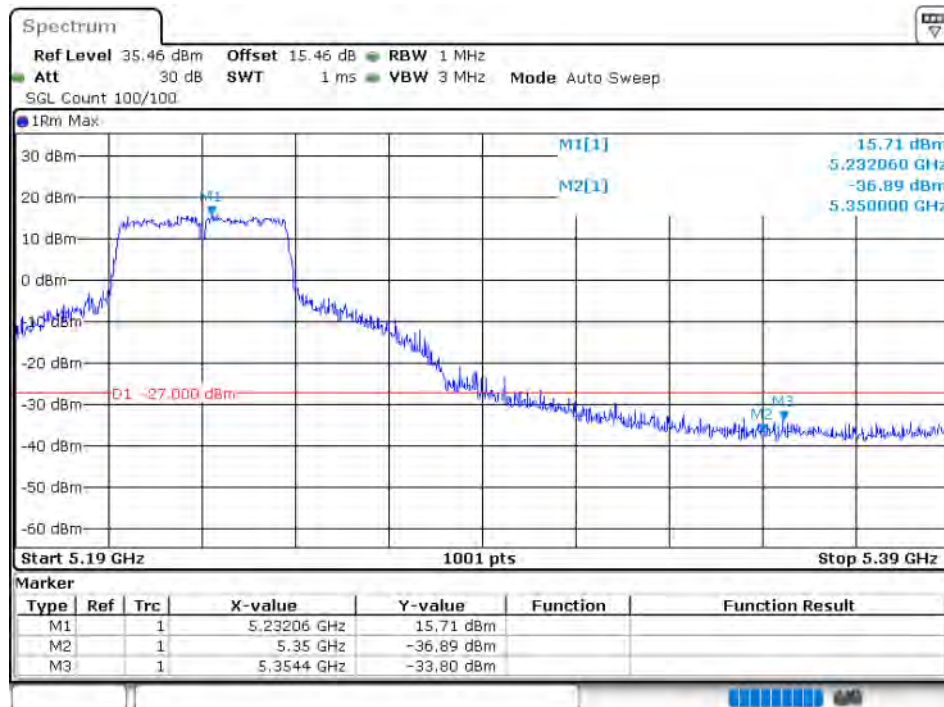
Band Edge NVNT 802.11ac20 5240MHz High Ant 2



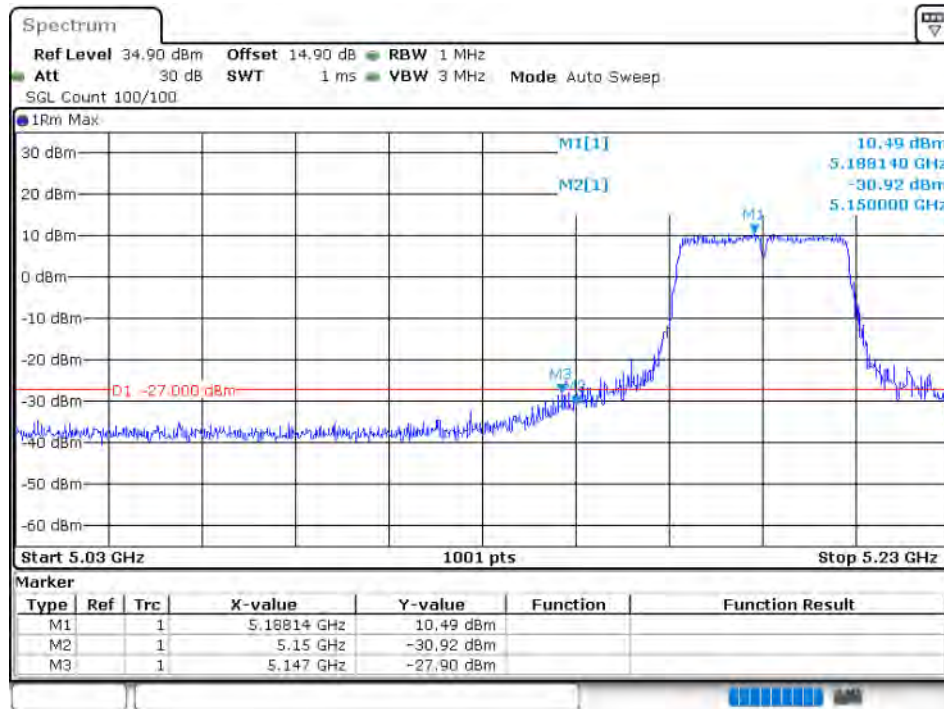
Band Edge NVNT 802.11ac40 5190MHz Low Ant 1



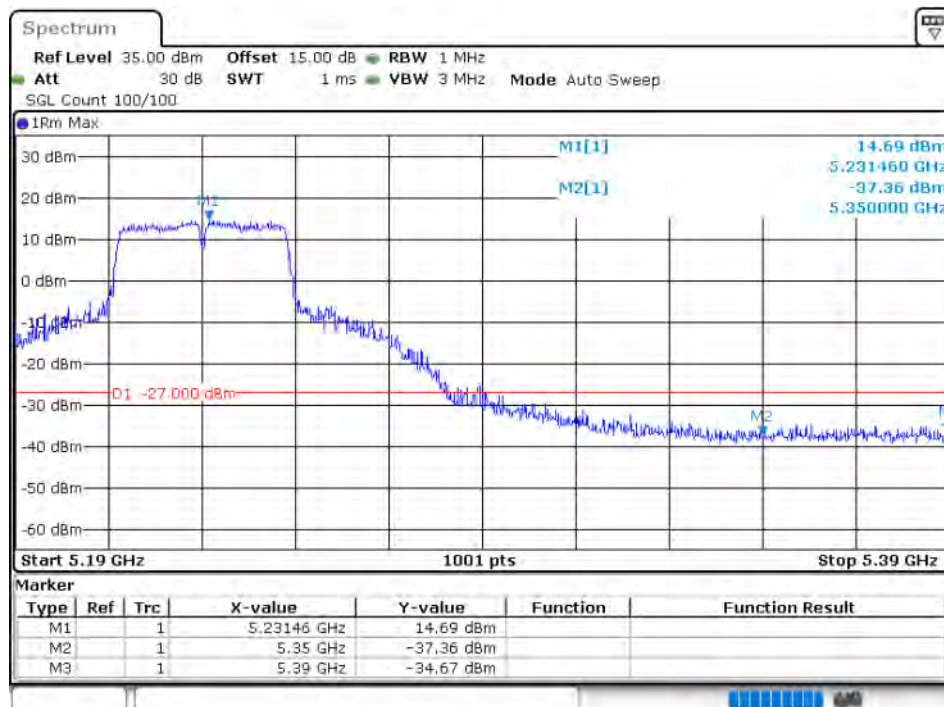
Band Edge NVNT 802.11ac40 5230MHz High Ant 1



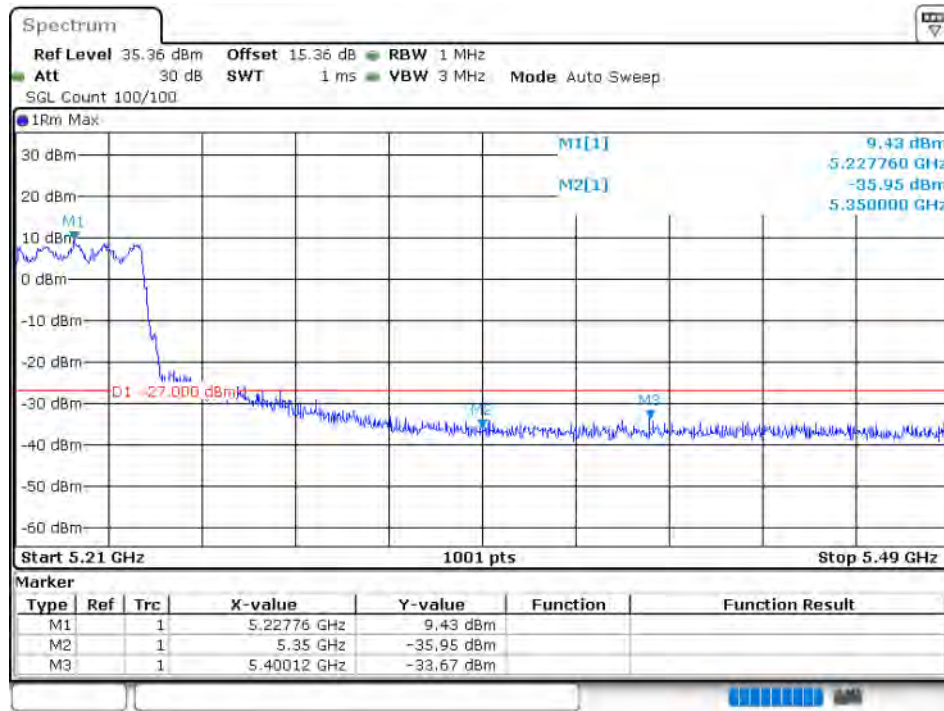
Band Edge NVNT 802.11ac40 5190MHz Low Ant 2



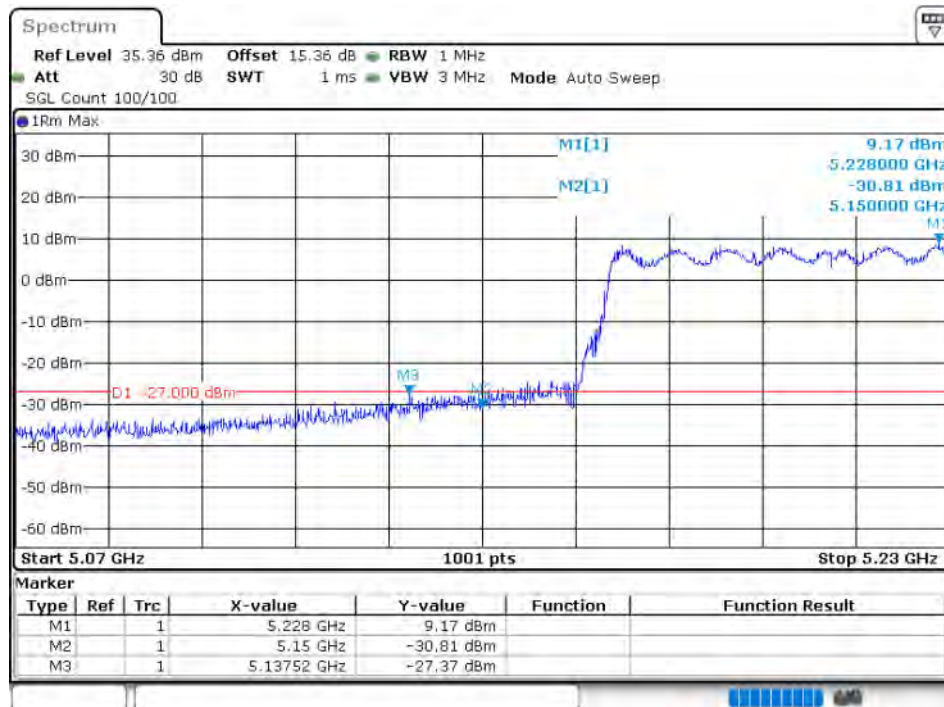
Band Edge NVNT 802.11ac40 5230MHz High Ant 2



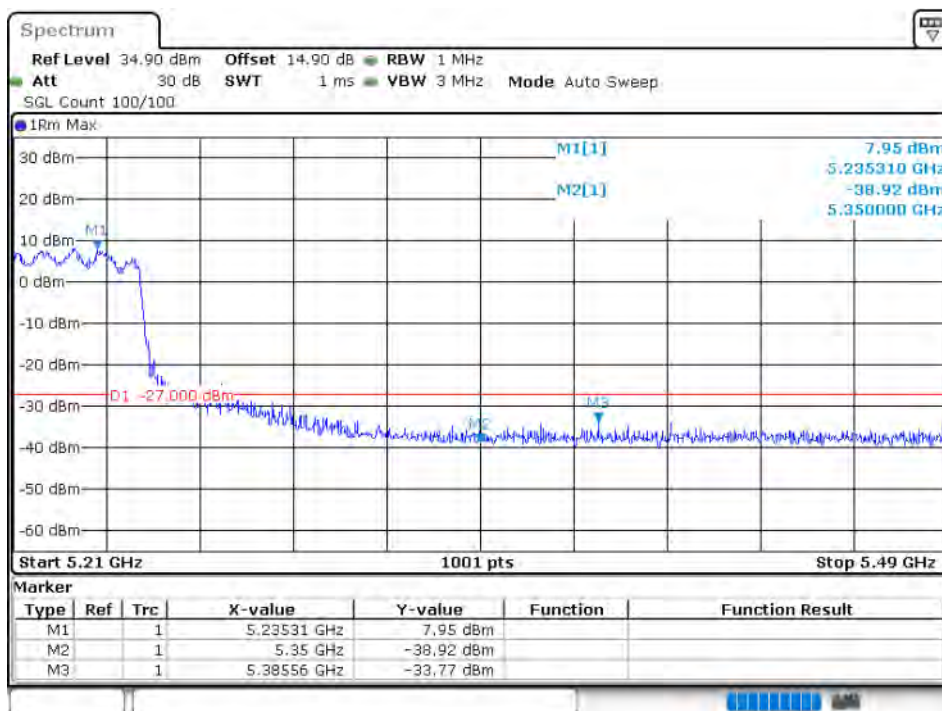
Band Edge NVNT 802.11ac80 5210MHz High Ant 1



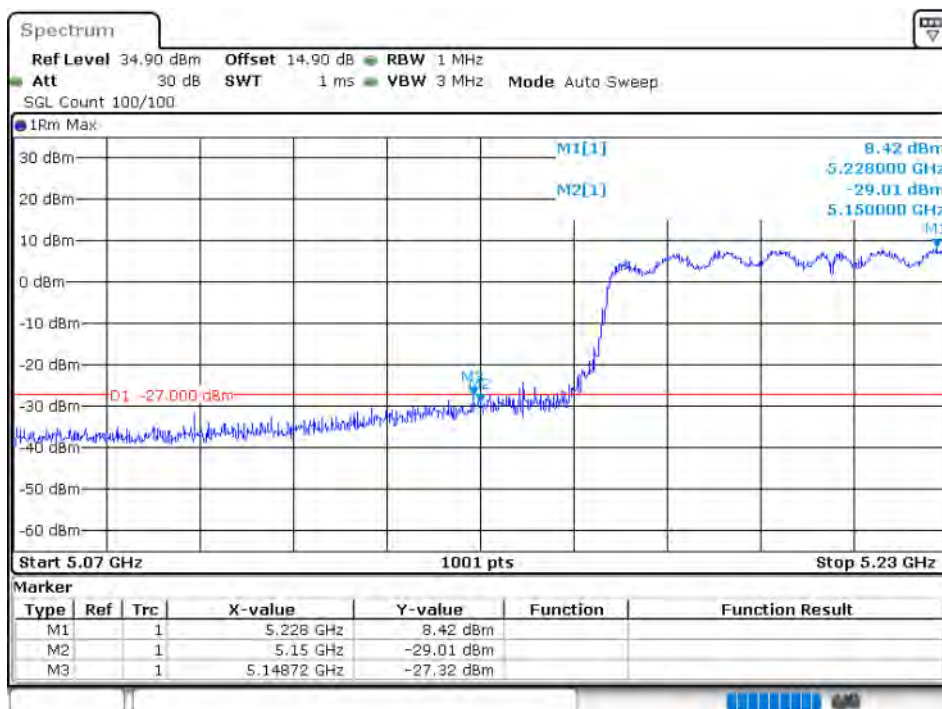
Band Edge NVNT 802.11ac80 5210MHz Low Ant 1



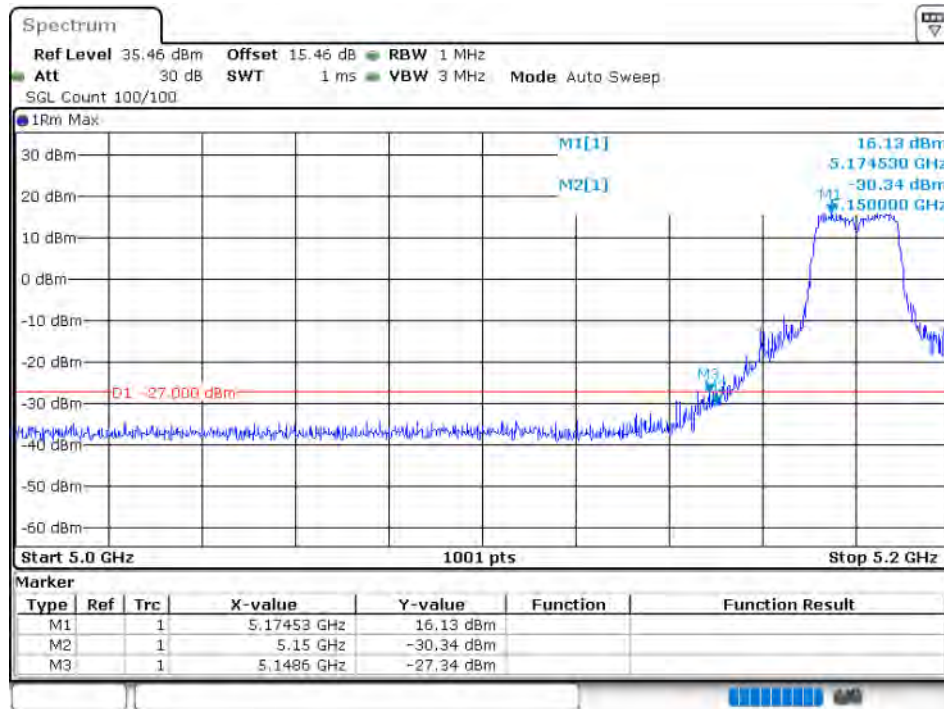
Band Edge NVNT 802.11ac80 5210MHz High Ant 2



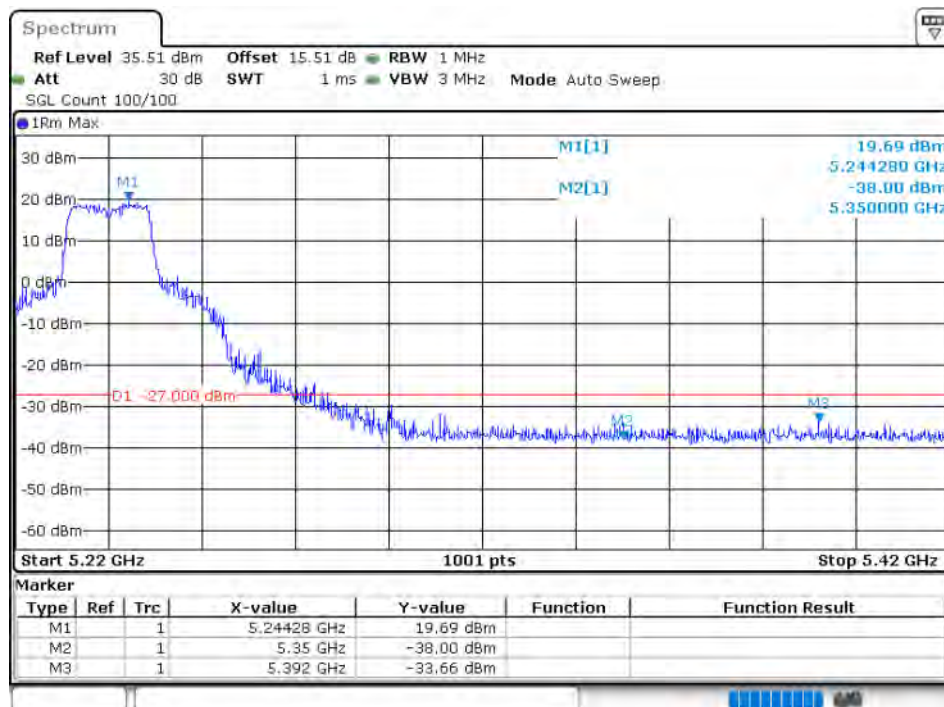
Band Edge NVNT 802.11ac80 5210MHz Low Ant 2



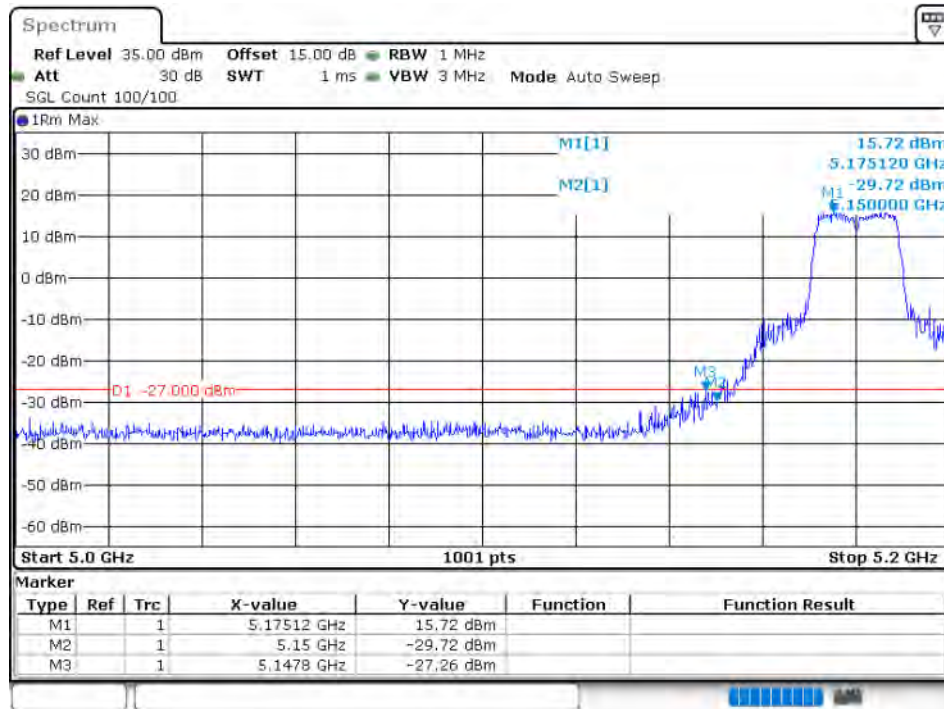
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant 1



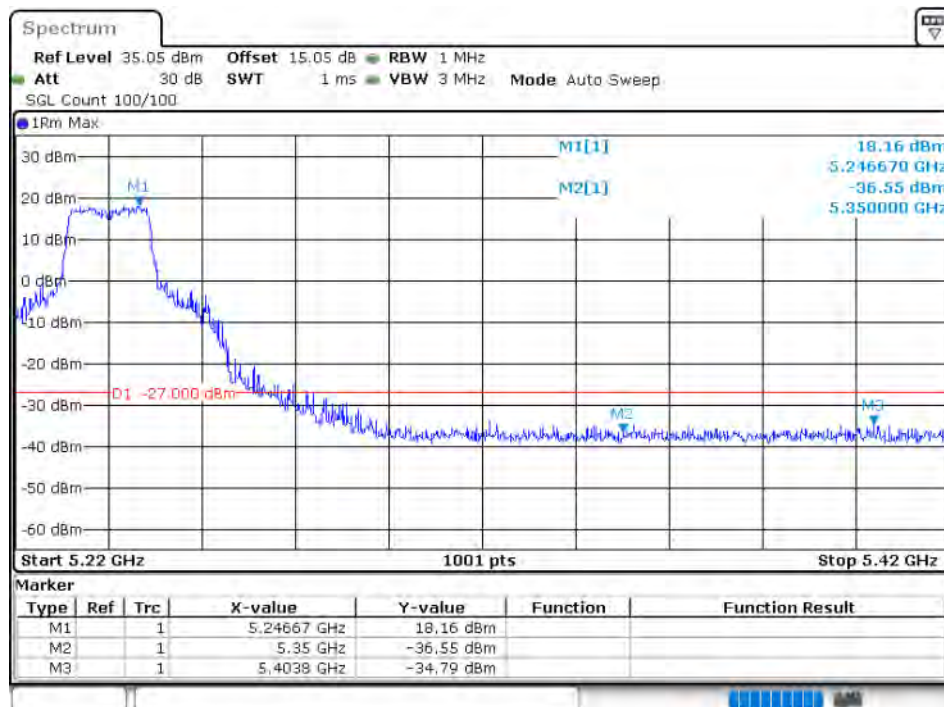
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant 1



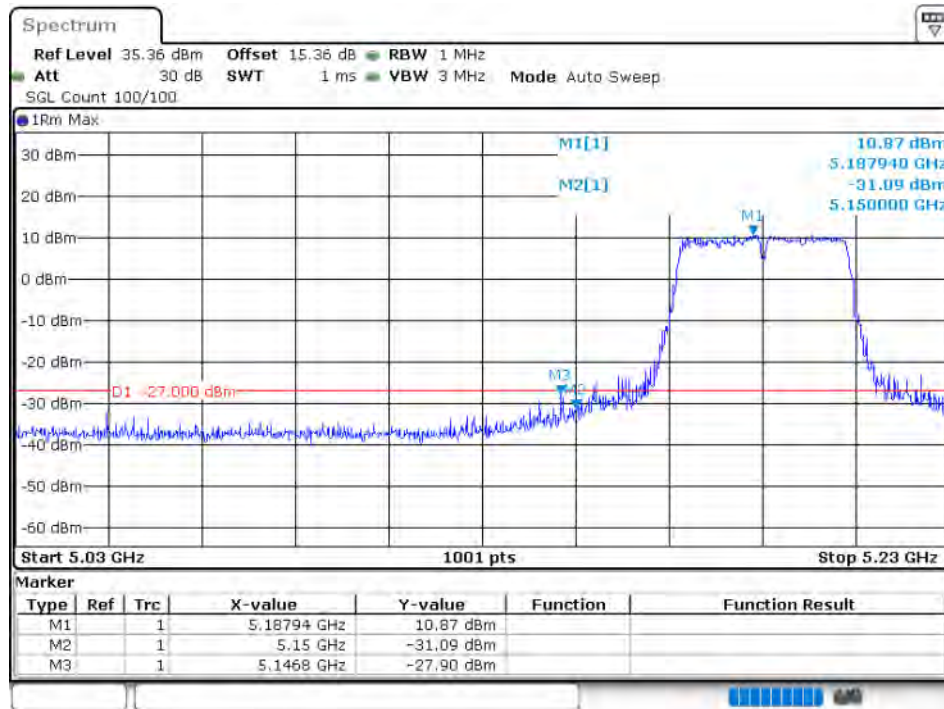
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant 2



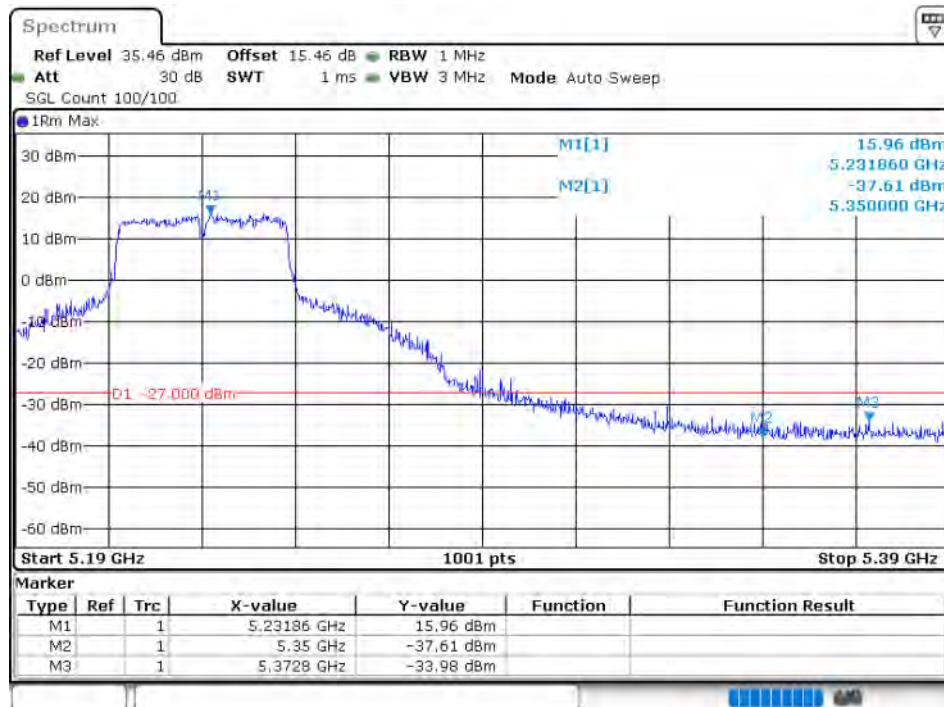
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant 2



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



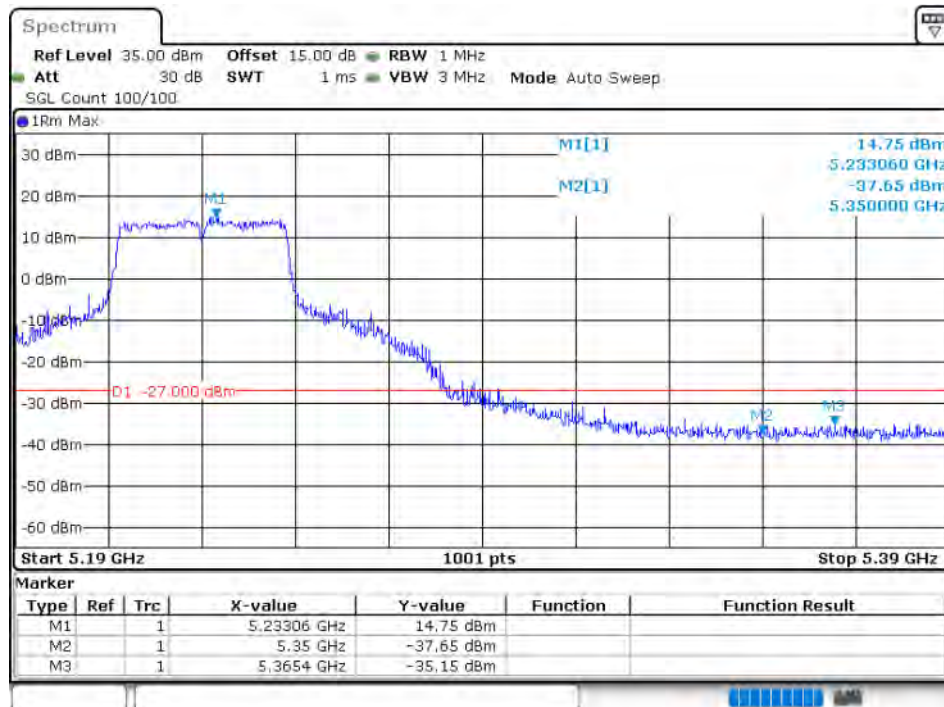
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant 1



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



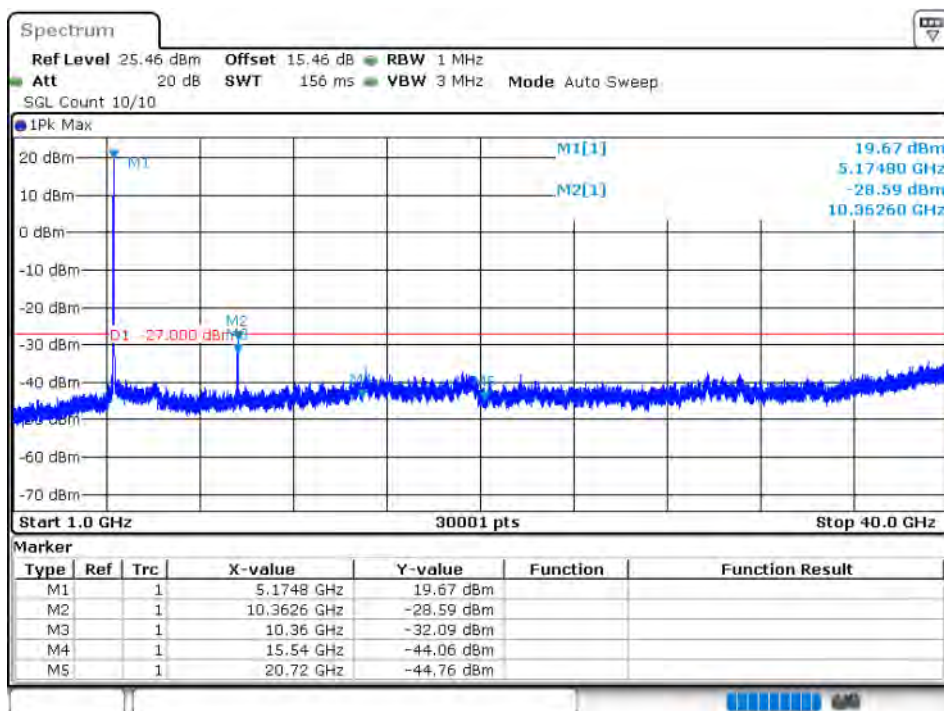
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant 2



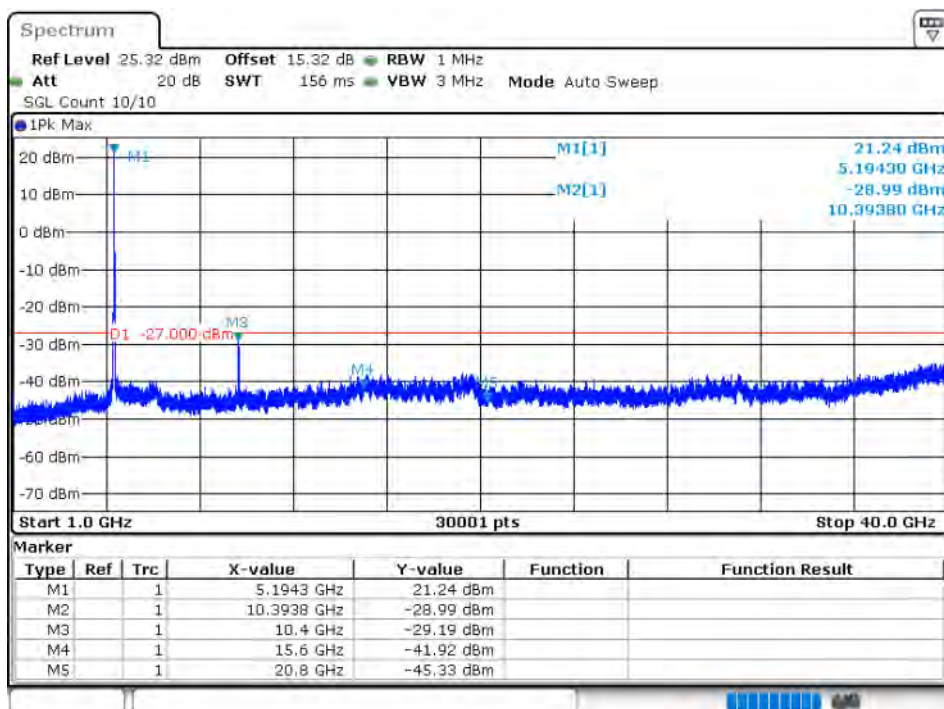
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-28.59	-27	Pass
NVNT	802.11a	5200	Ant 1	-28.99	-27	Pass
NVNT	802.11a	5240	Ant 1	-27.64	-27	Pass
NVNT	802.11a	5180	Ant 2	-30.08	-27	Pass
NVNT	802.11a	5200	Ant 2	-29.02	-27	Pass
NVNT	802.11a	5240	Ant 2	-28.49	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-32.79	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-29.35	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-27.07	-27	Pass
NVNT	802.11ac20	5180	Ant 2	-32.14	-27	Pass
NVNT	802.11ac20	5200	Ant 2	-31.19	-27	Pass
NVNT	802.11ac20	5240	Ant 2	-29.26	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-33.48	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-30.45	-27	Pass
NVNT	802.11ac40	5190	Ant 2	-35.49	-27	Pass
NVNT	802.11ac40	5230	Ant 2	-32.16	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-35.26	-27	Pass
NVNT	802.11ac80	5210	Ant 2	-34.84	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-31.97	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-27.74	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-27.38	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 2	-32.01	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 2	-29.41	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 2	-27.26	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-35.17	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-31.43	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 2	-35.43	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 2	-32.22	-27	Pass

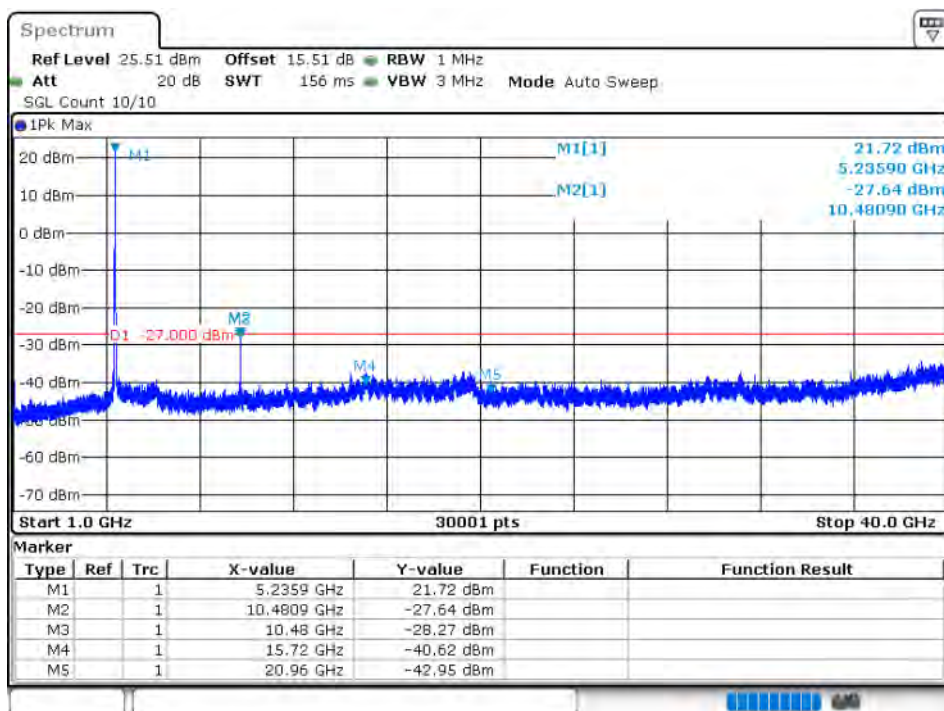
Tx. Spurious NVNT 802.11a 5180MHz Ant 1 Emission



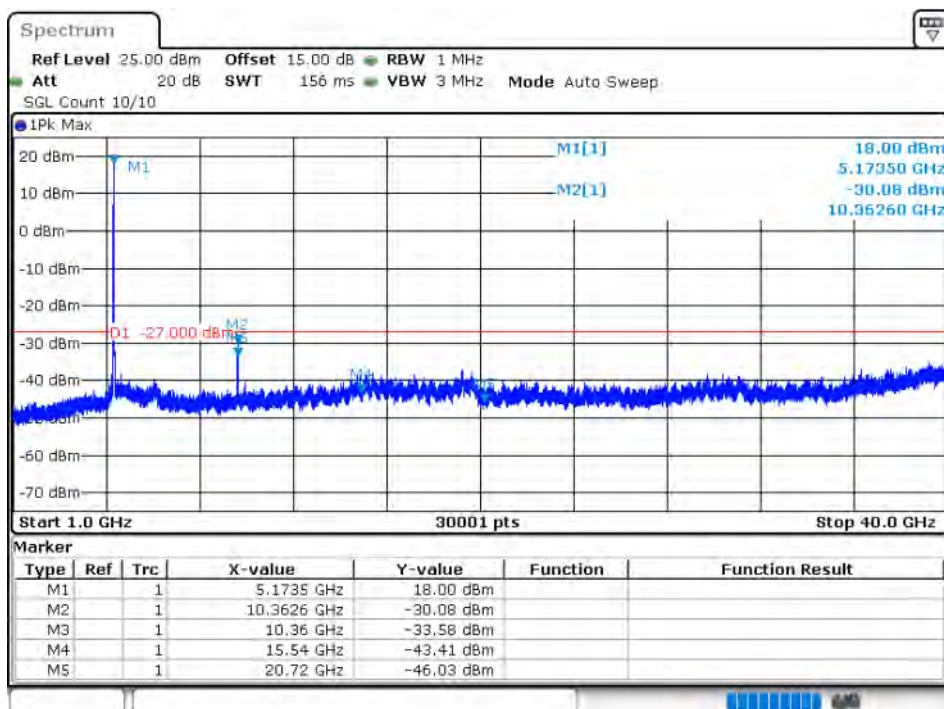
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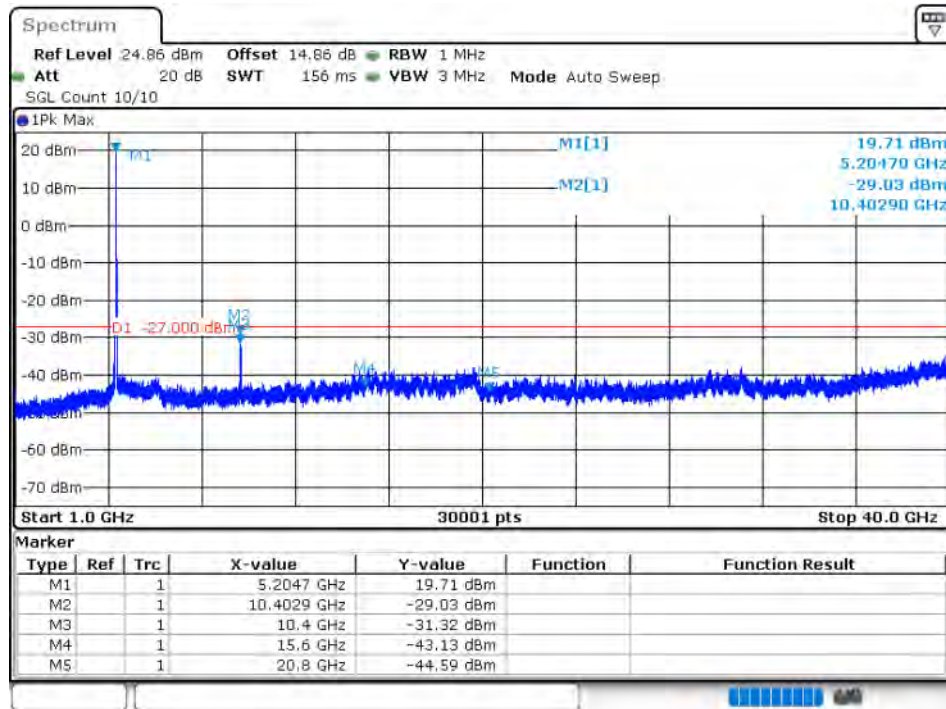
Tx. Spurious NVNT 802.11a 5240MHz Ant 1 Emission



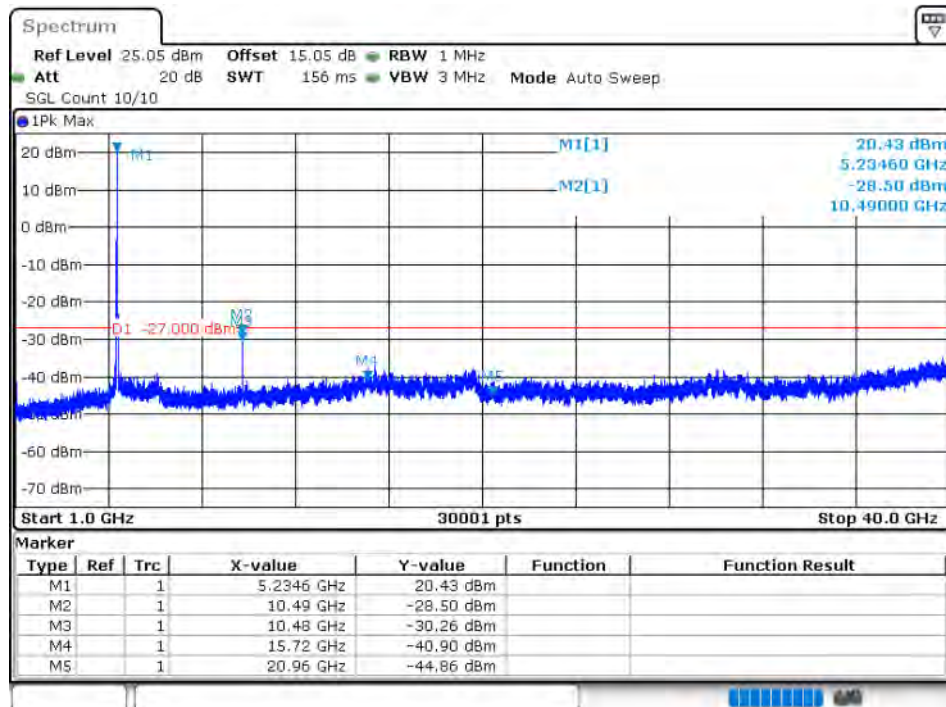
Tx. Spurious NVNT 802.11a 5180MHz Ant 2 Emission



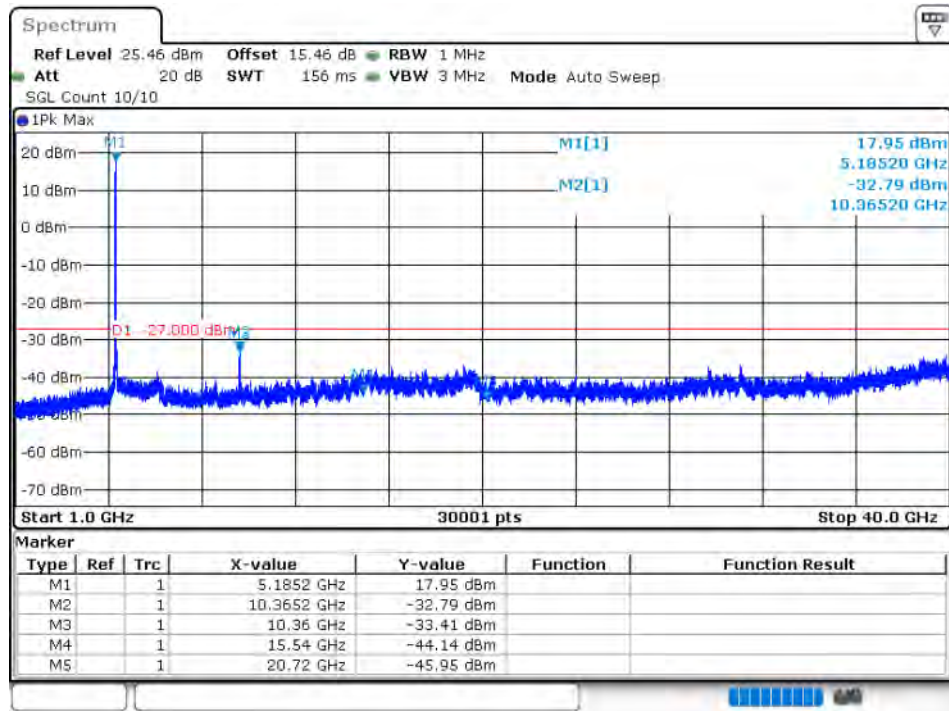
Tx. Spurious NVNT 802.11a 5200MHz Ant 2 Emission



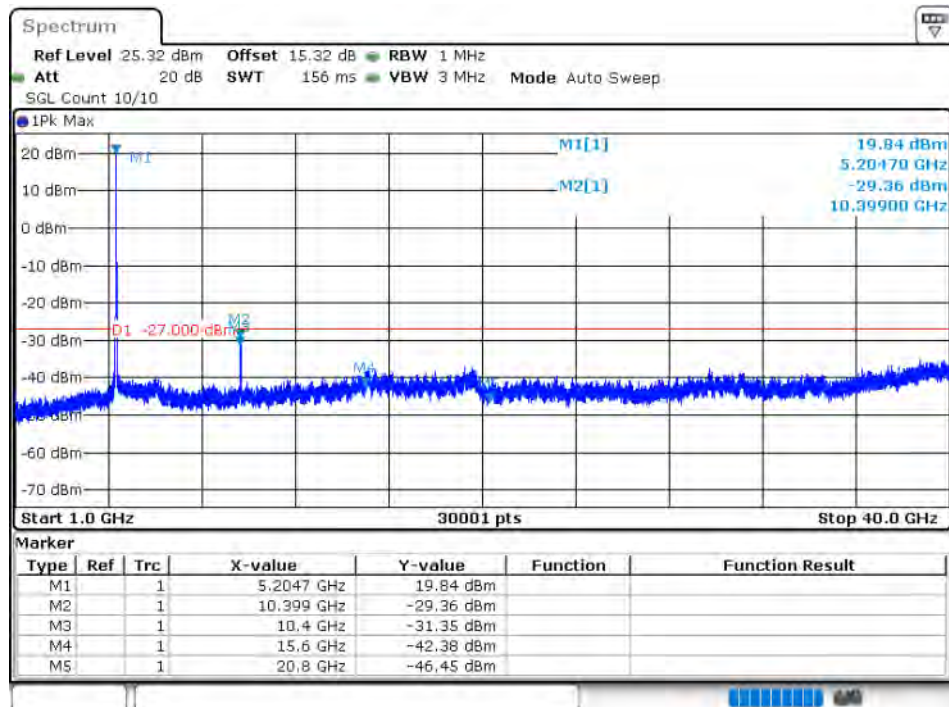
Tx. Spurious NVNT 802.11a 5240MHz Ant 2 Emission



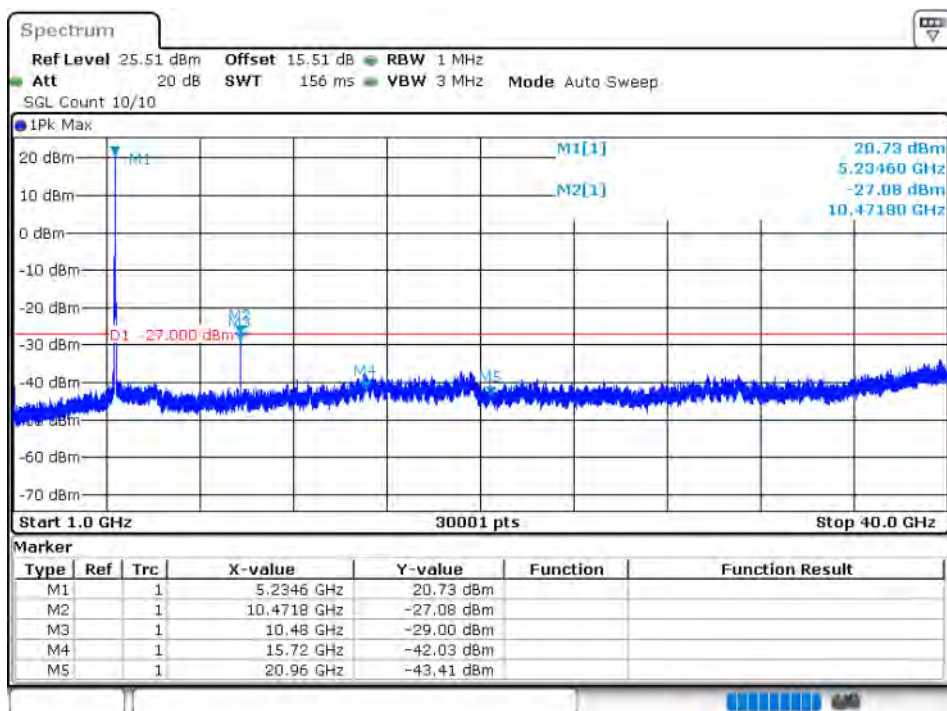
Tx. Spurious NVNT 802.11ac20 5180MHz Ant 1 Emission



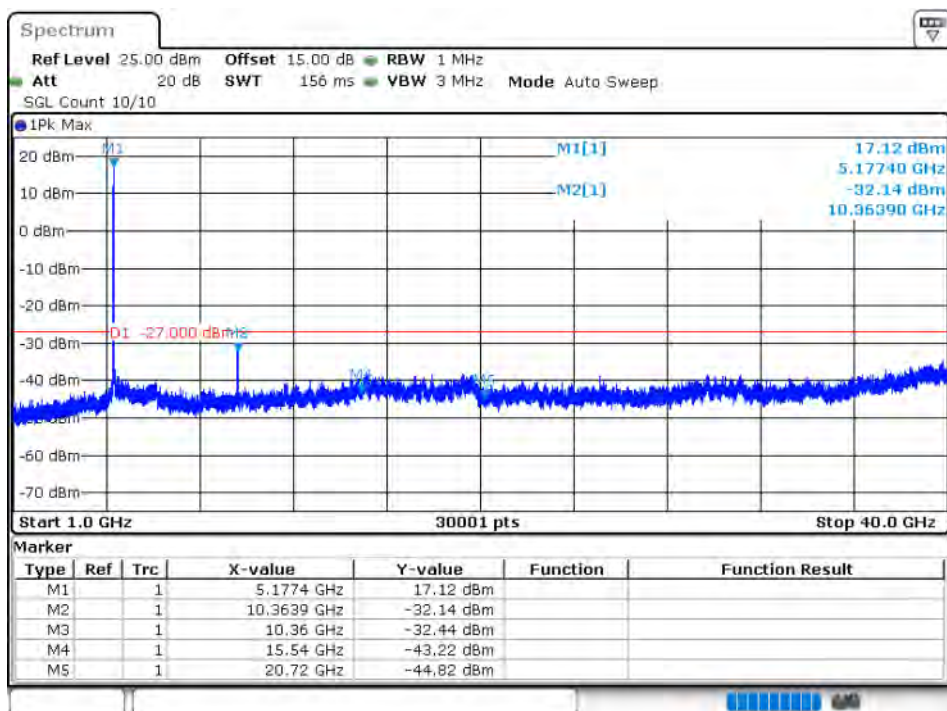
Tx. Spurious NVNT 802.11ac20 5200MHz Ant 1 Emission



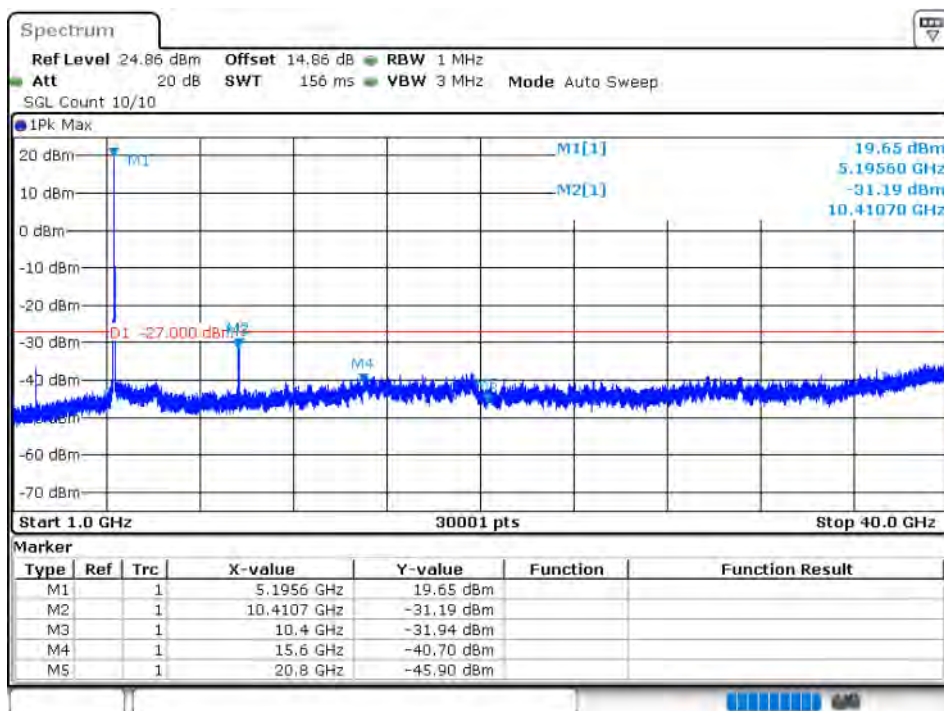
Tx. Spurious NVNT 802.11ac20 5240MHz Ant 1 Emission



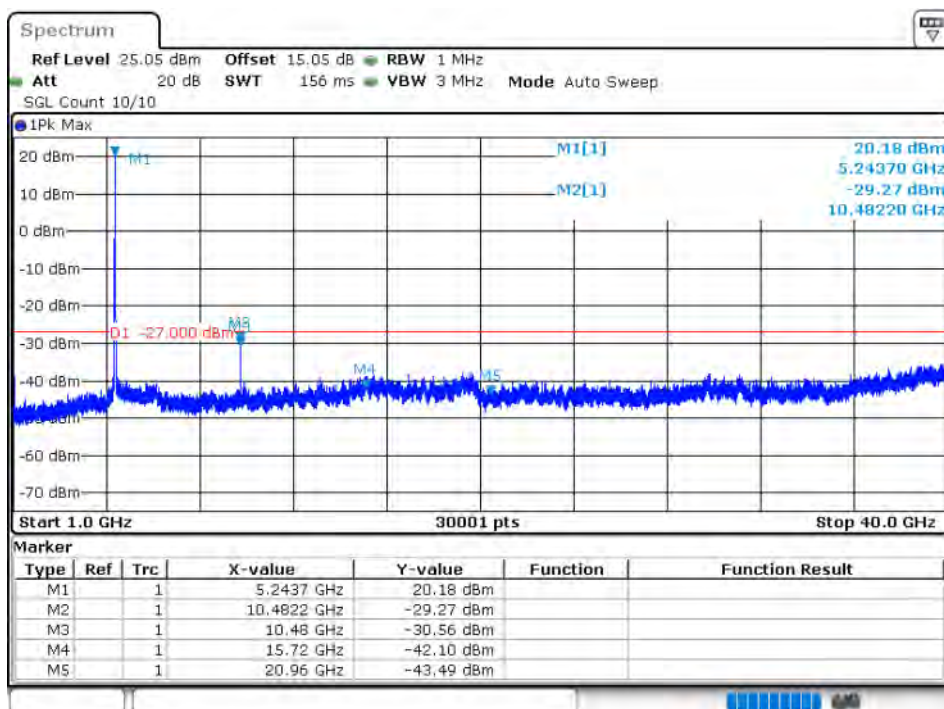
Tx. Spurious NVNT 802.11ac20 5180MHz Ant 2 Emission



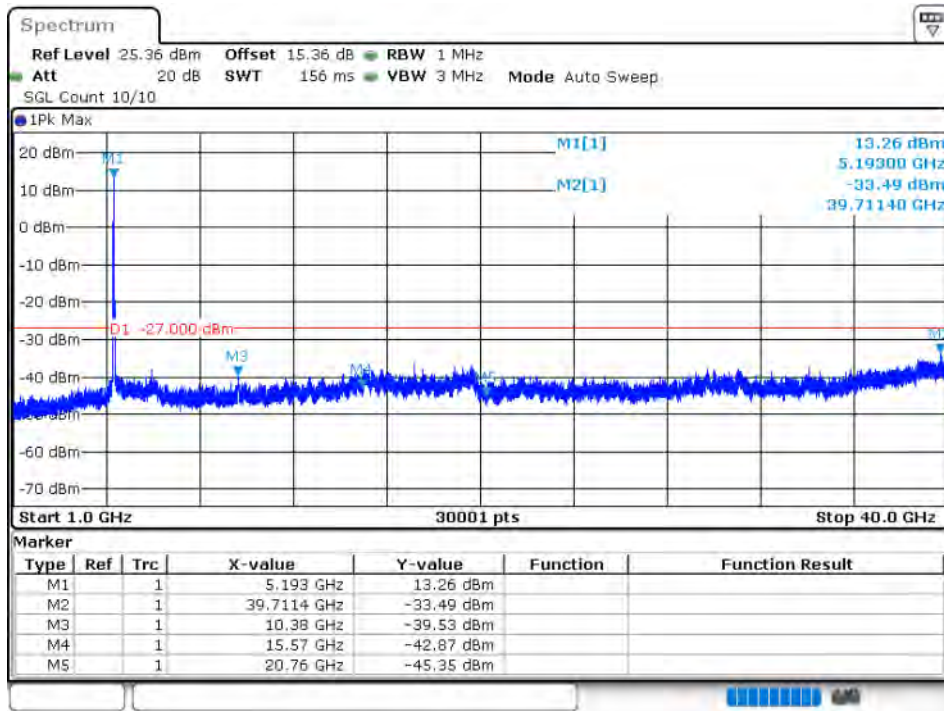
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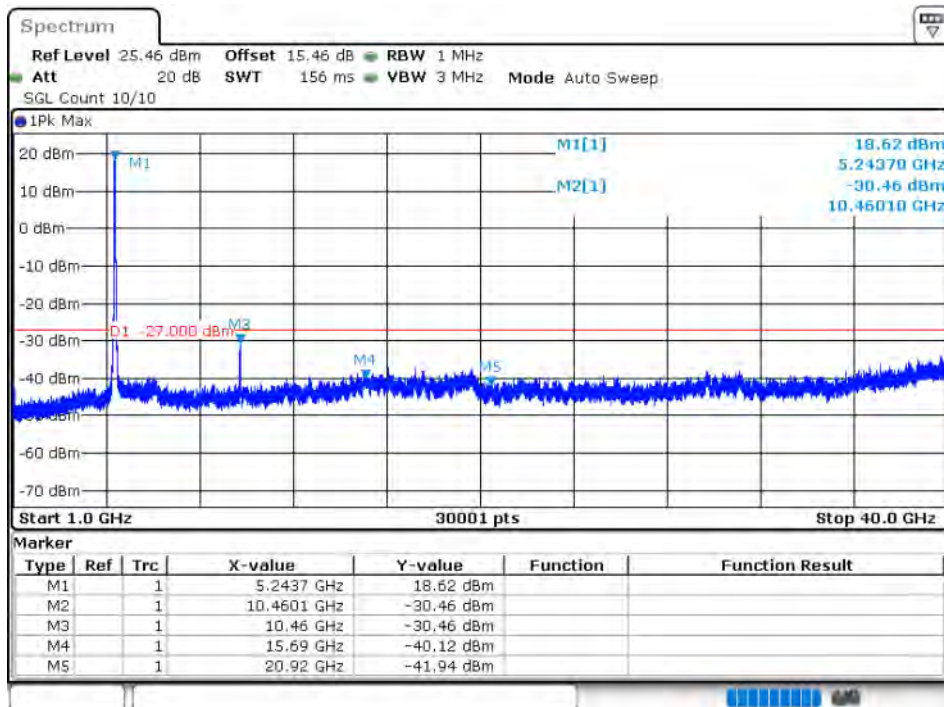
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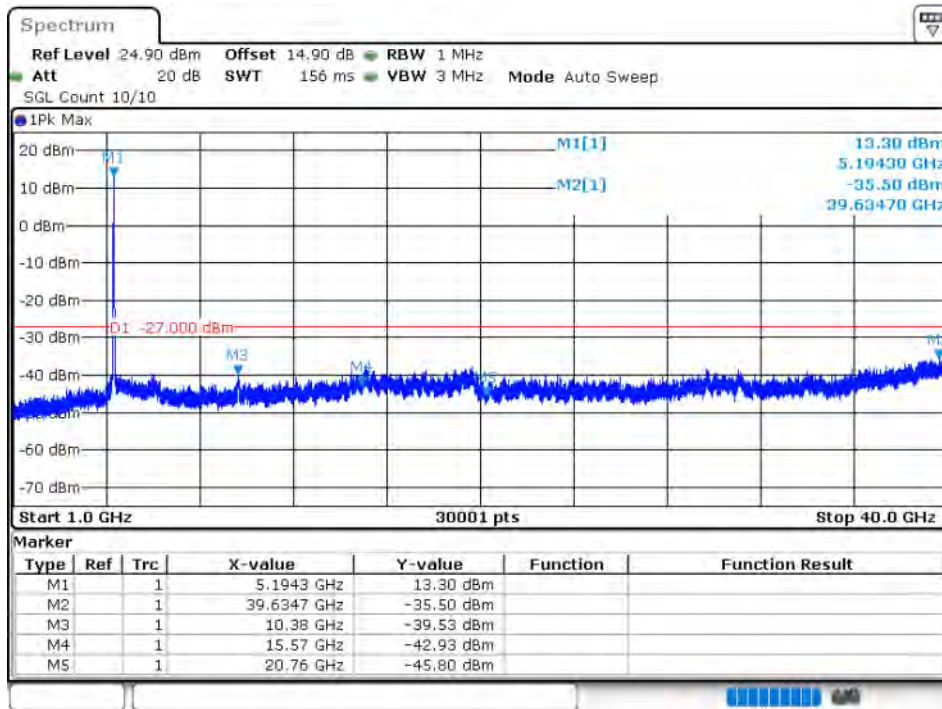
Tx. Spurious NVNT 802.11ac40 5190MHz Ant 1 Emission



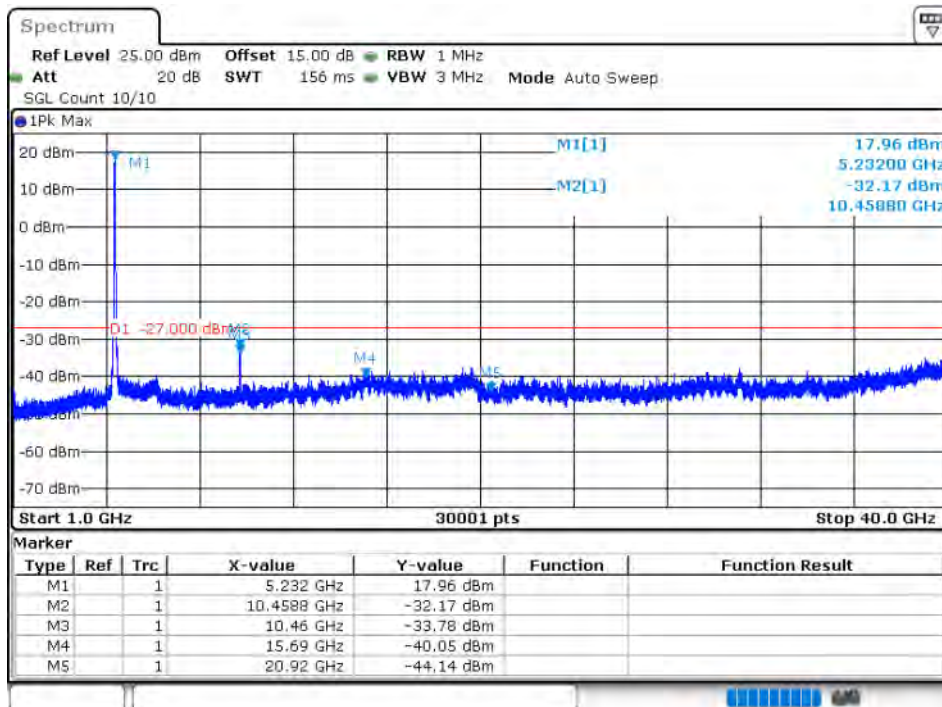
Tx. Spurious NVNT 802.11ac40 5230MHz Ant 1 Emission



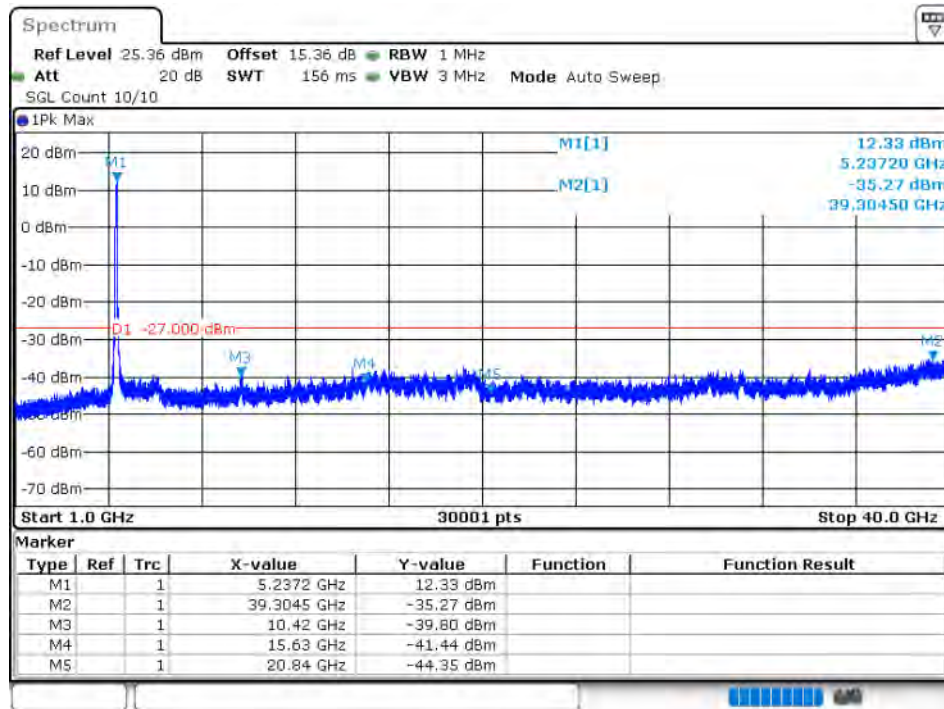
Tx. Spurious NVNT 802.11ac40 5190MHz Ant 2 Emission



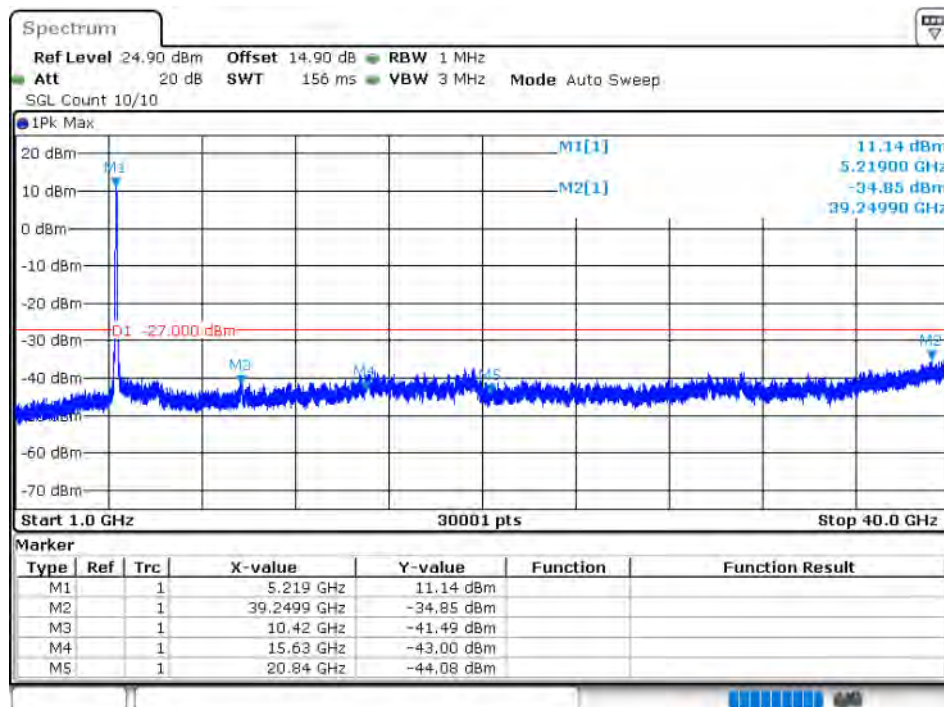
Tx. Spurious NVNT 802.11ac40 5230MHz Ant 2 Emission



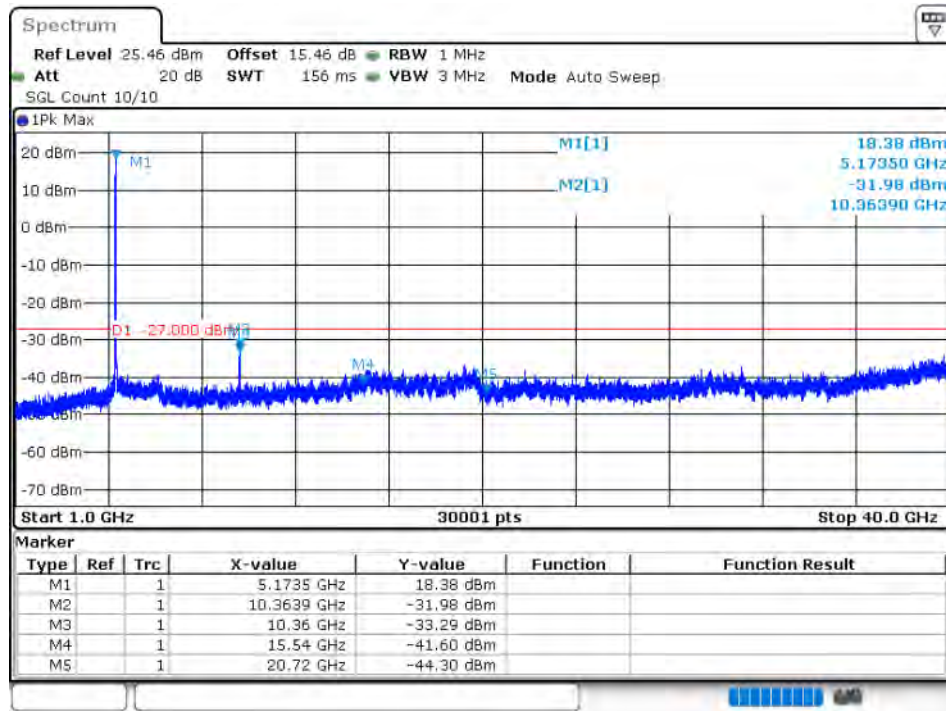
Tx. Spurious NVNT 802.11ac80 5210MHz Ant 1 Emission



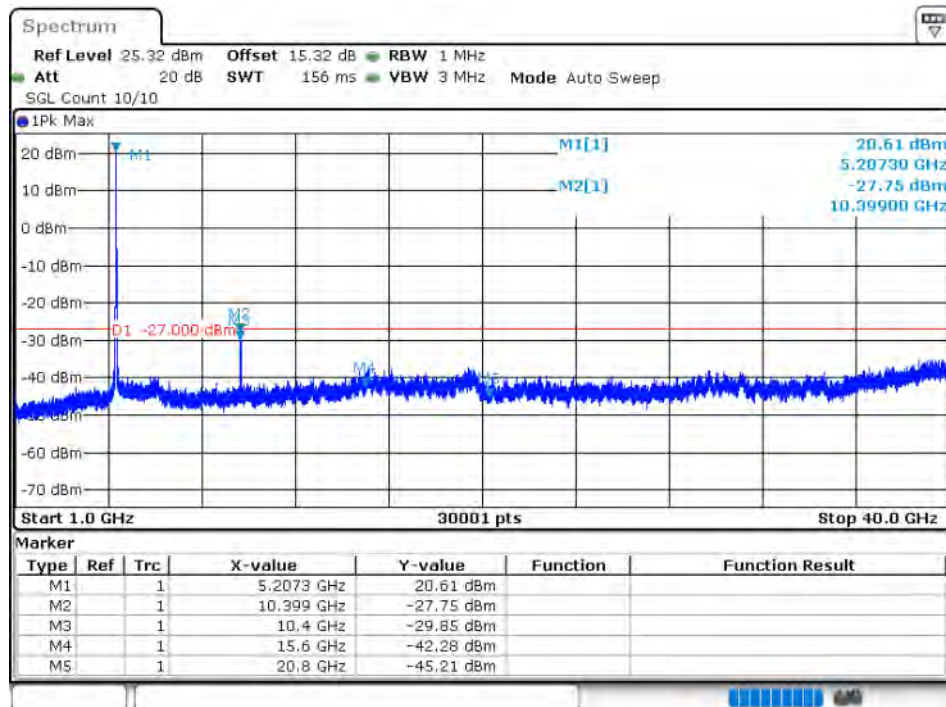
Tx. Spurious NVNT 802.11ac80 5210MHz Ant 2 Emission



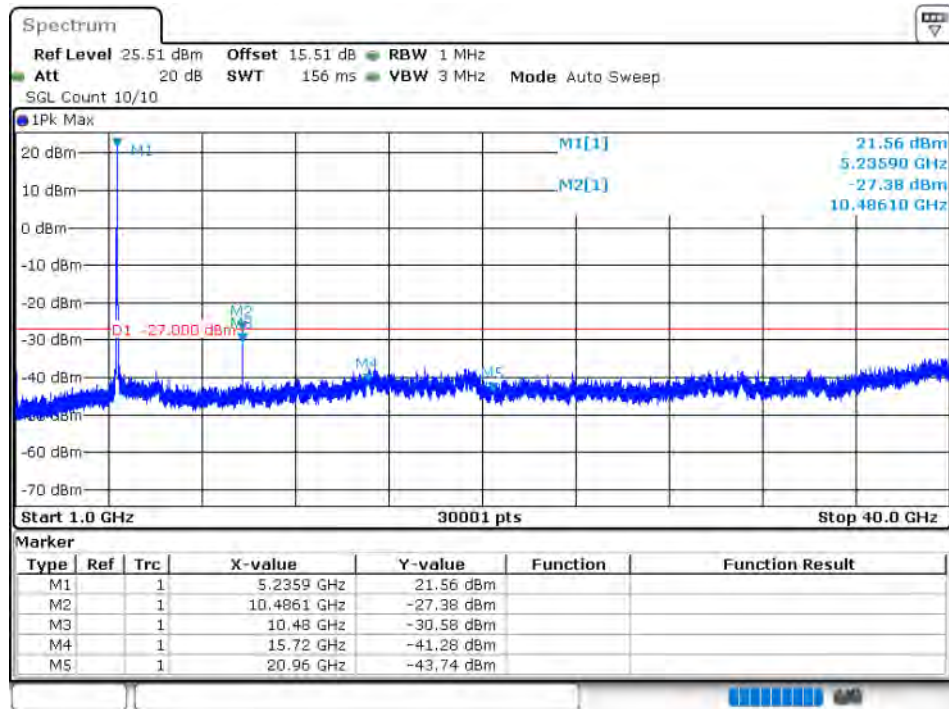
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant 1 Emission



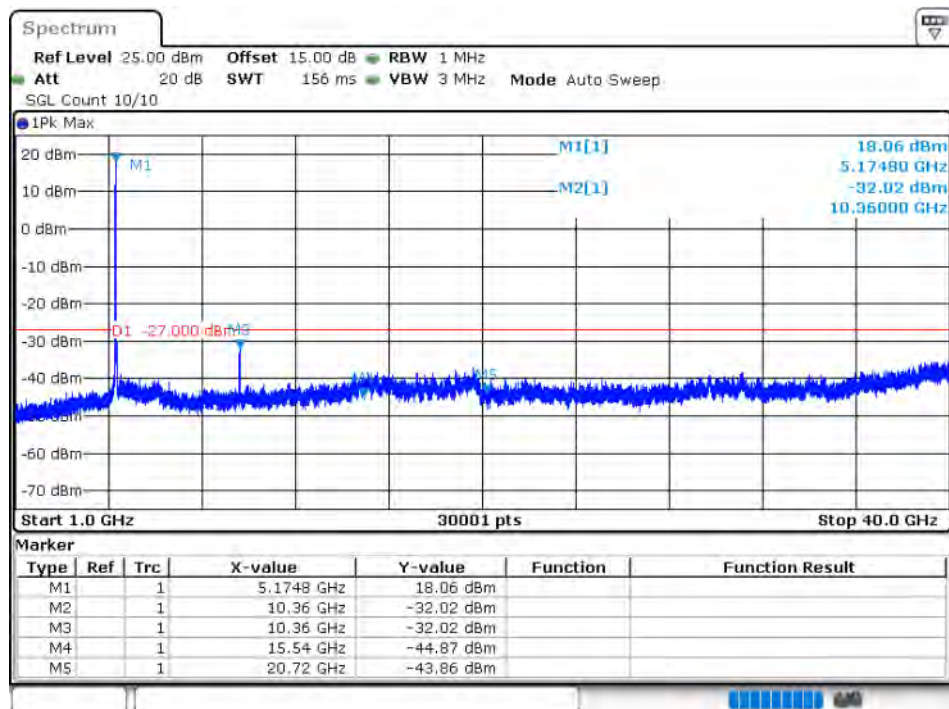
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant 1 Emission



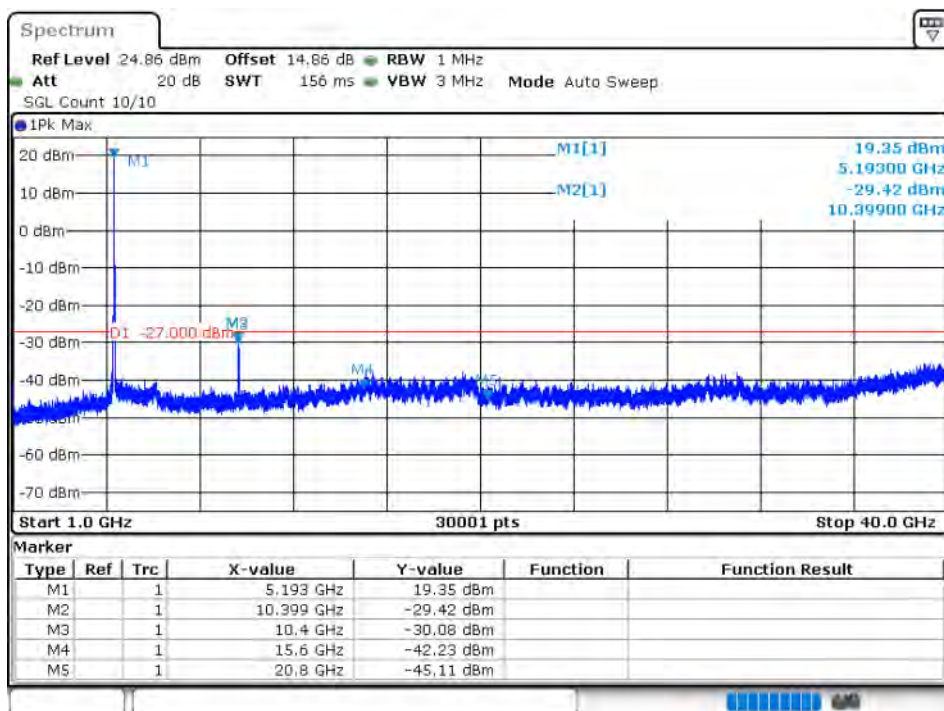
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant 1 Emission



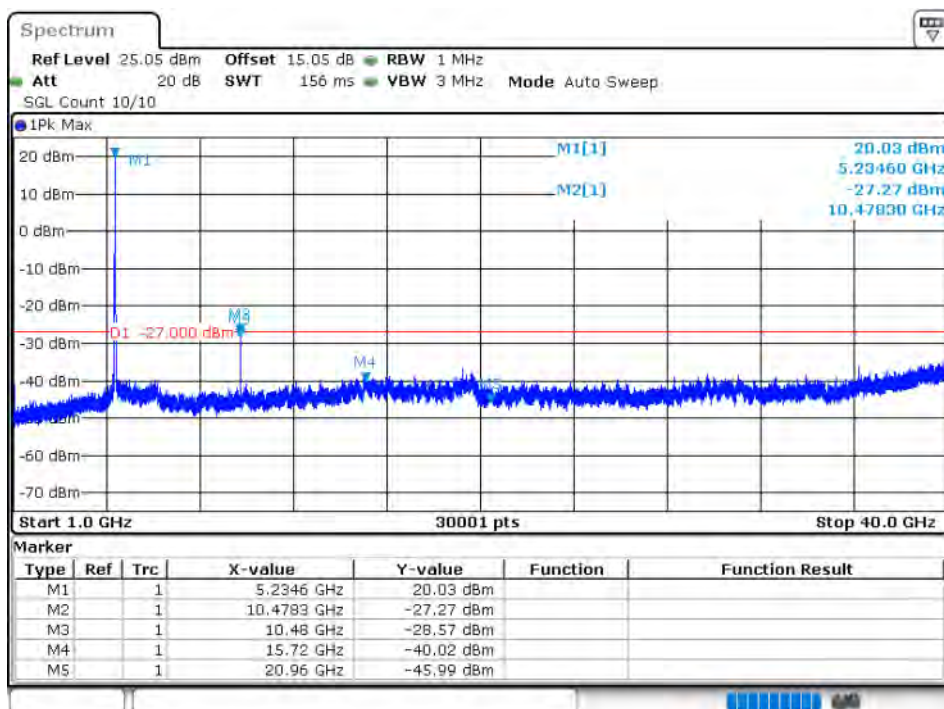
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant 2 Emission



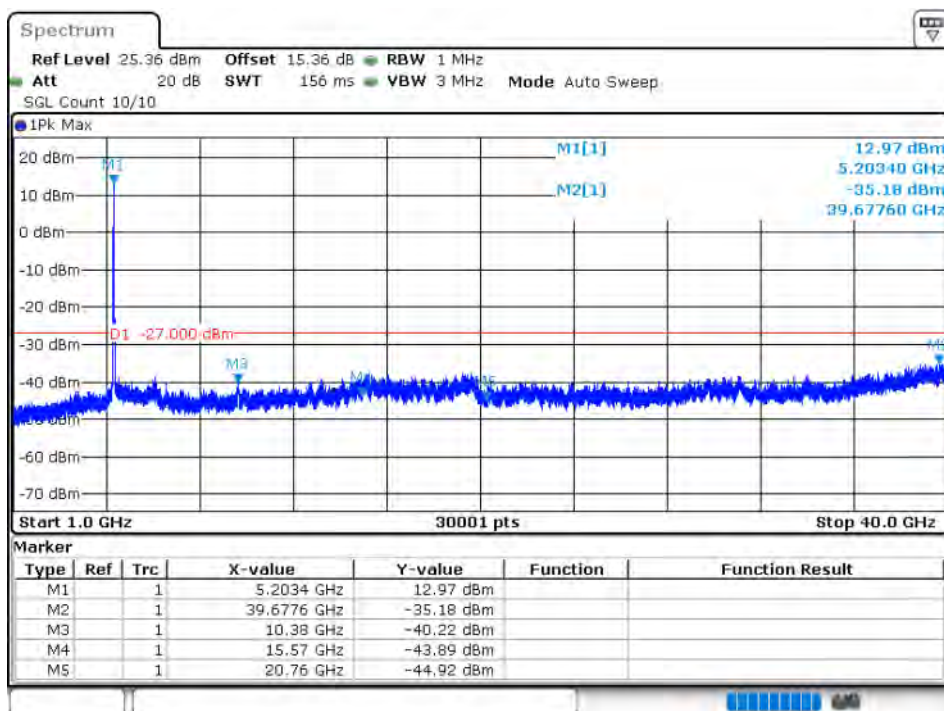
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant 2 Emission



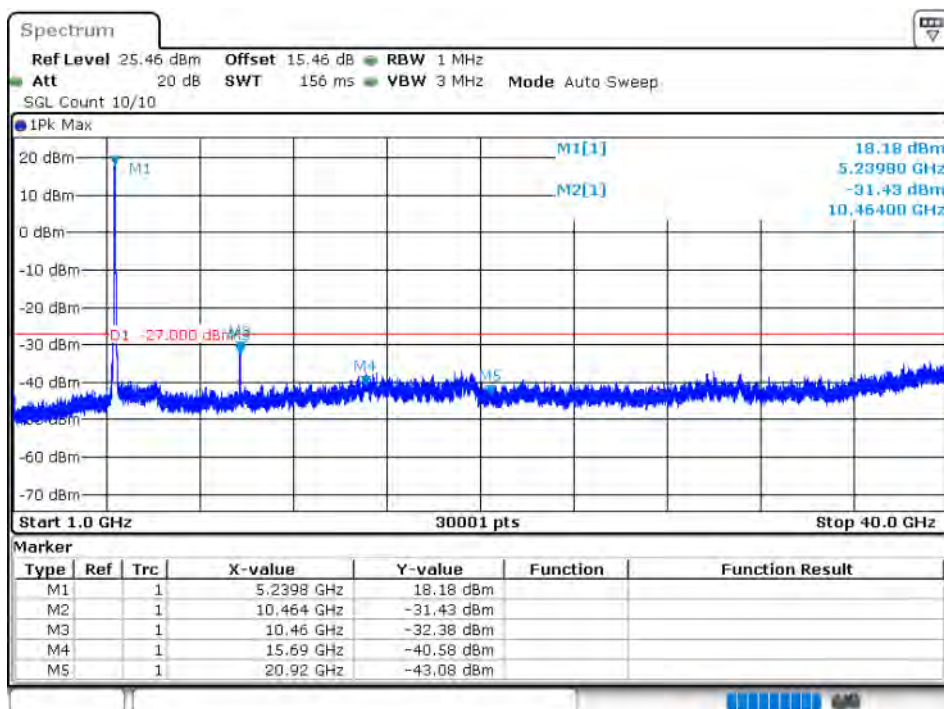
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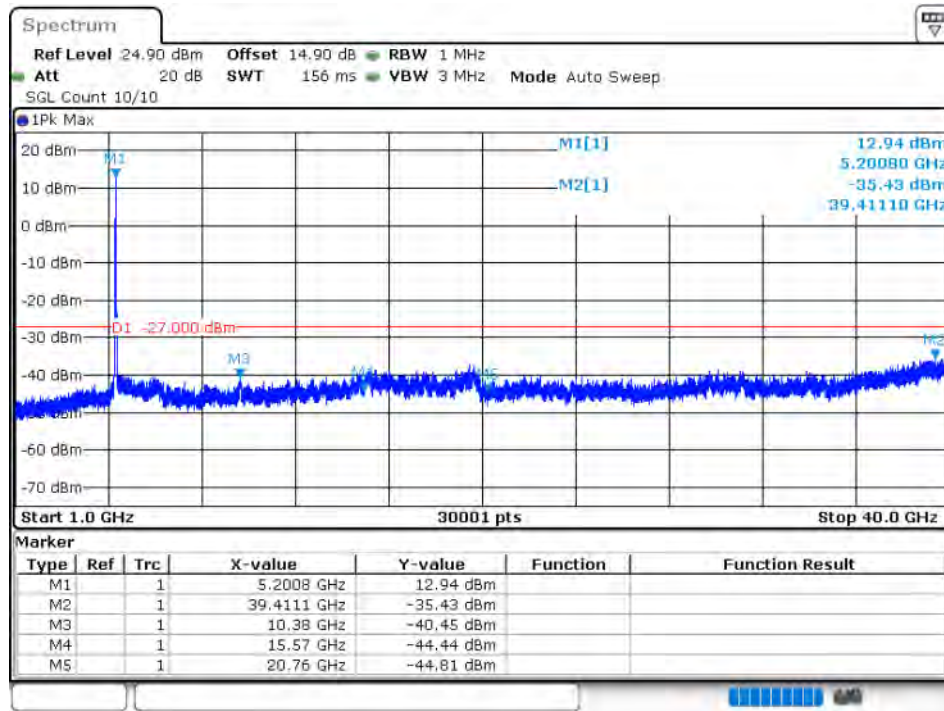
Tx. Spurious NVNT 802.11n(HT40) 5190MHz Ant 1 Emission



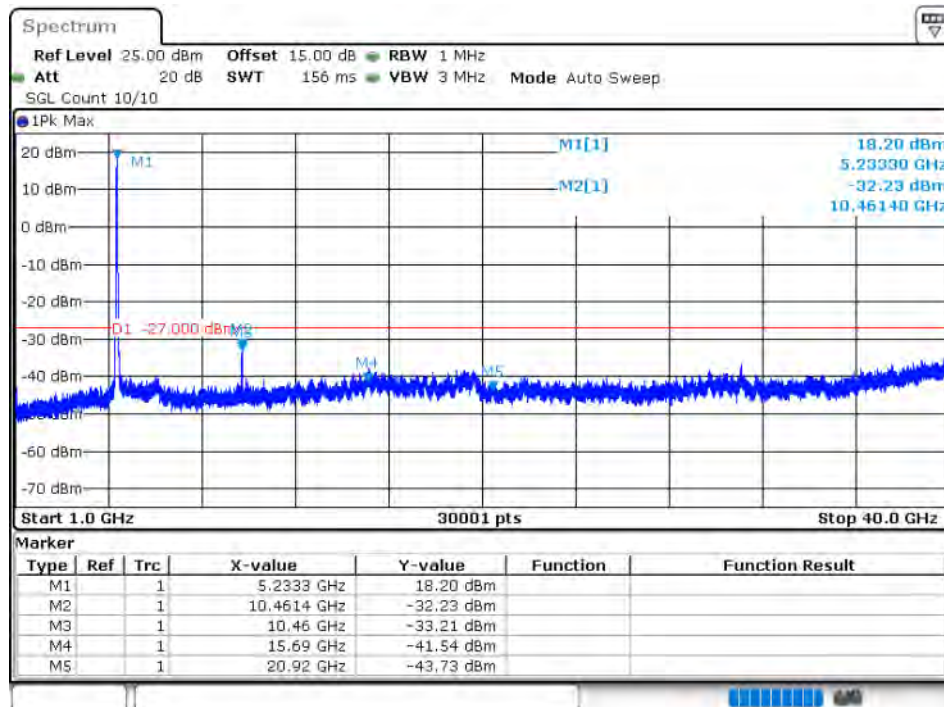
Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant 1 Emission



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



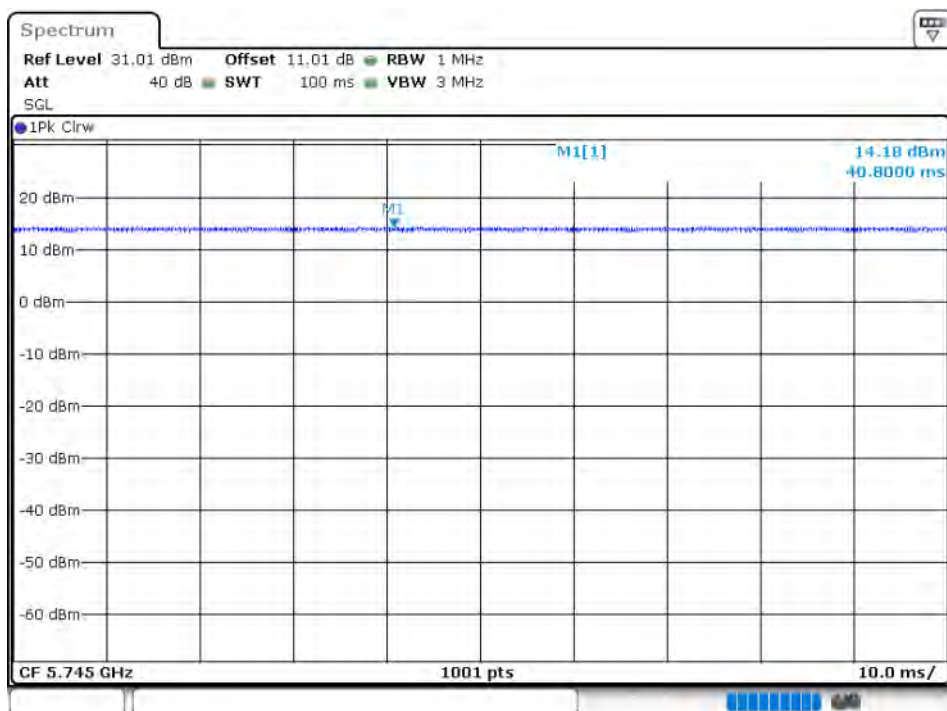
Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant 2 Emission



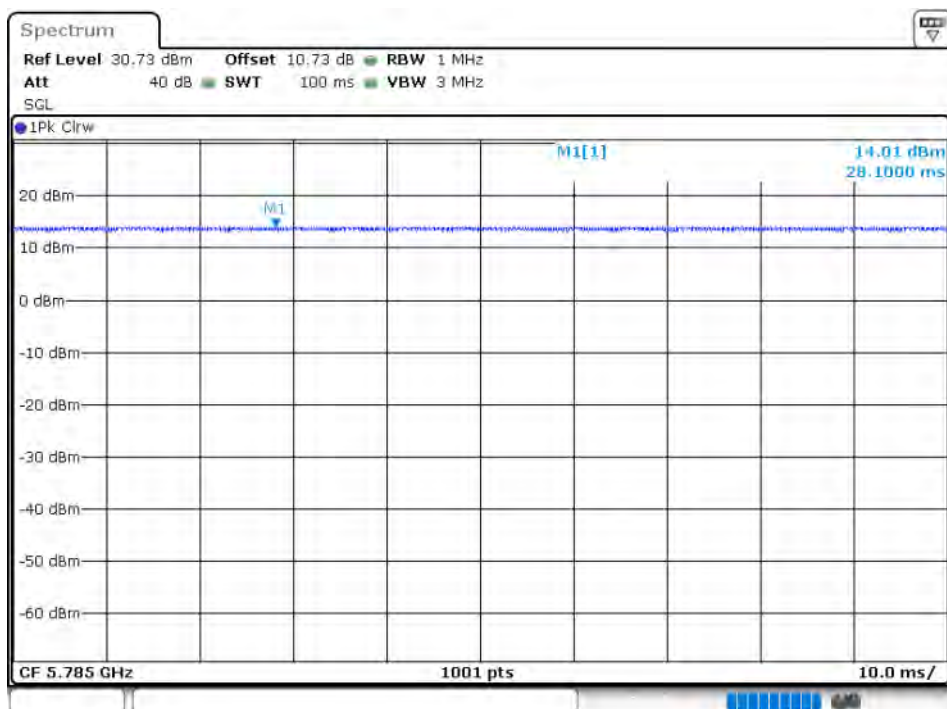
Duty Cycle

Antenna	Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
Ant 1	NVNT	802.11a	5745	100	0
Ant 1	NVNT	802.11a	5785	100	0
Ant 1	NVNT	802.11a	5825	100	0
Ant 2	NVNT	802.11a	5745	100	0
Ant 2	NVNT	802.11a	5785	100	0
Ant 2	NVNT	802.11a	5825	100	0
Ant 1	NVNT	802.11ac20	5745	100	0
Ant 1	NVNT	802.11ac20	5785	100	0
Ant 1	NVNT	802.11ac20	5825	100	0
Ant 2	NVNT	802.11ac20	5745	100	0
Ant 2	NVNT	802.11ac20	5785	100	0
Ant 2	NVNT	802.11ac20	5825	100	0
Ant 1	NVNT	802.11ac40	5755	100	0
Ant 1	NVNT	802.11ac40	5795	100	0
Ant 2	NVNT	802.11ac40	5755	100	0
Ant 2	NVNT	802.11ac40	5795	100	0
Ant 1	NVNT	802.11ac80	5775	100	0
Ant 2	NVNT	802.11ac80	5775	100	0
Ant 1	NVNT	802.11n(HT20)	5745	100	0
Ant 1	NVNT	802.11n(HT20)	5785	100	0
Ant 1	NVNT	802.11n(HT20)	5825	100	0
Ant 2	NVNT	802.11n(HT20)	5745	100	0
Ant 2	NVNT	802.11n(HT20)	5785	100	0
Ant 2	NVNT	802.11n(HT20)	5825	100	0
Ant 1	NVNT	802.11n(HT40)	5755	100	0
Ant 1	NVNT	802.11n(HT40)	5795	100	0
Ant 2	NVNT	802.11n(HT40)	5755	100	0
Ant 2	NVNT	802.11n(HT40)	5795	100	0

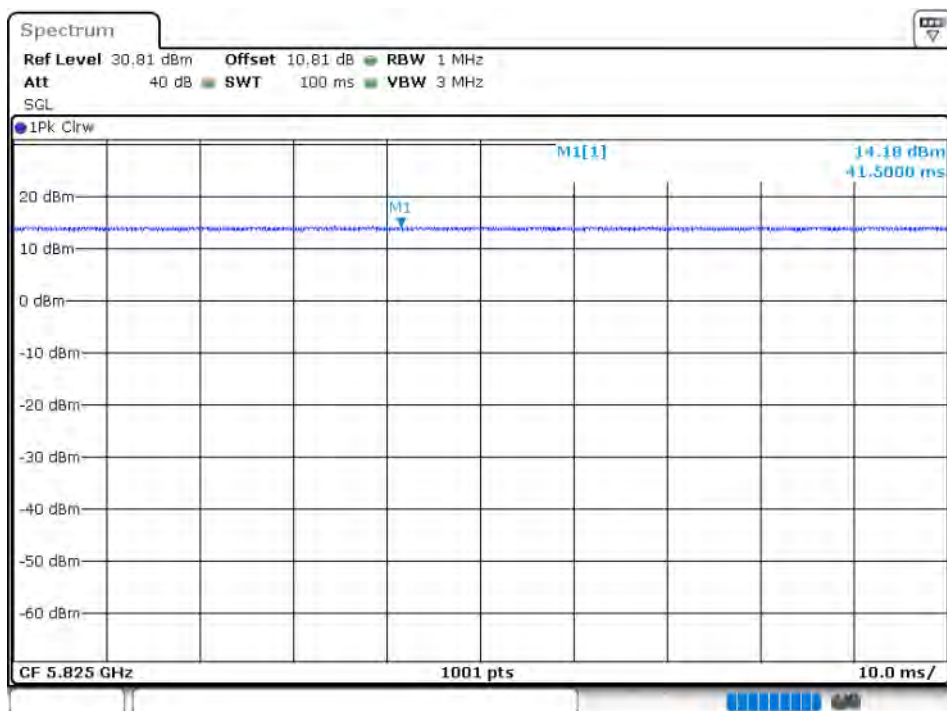
Duty Cycle NVNT 802.11a 5745MHz Ant 1



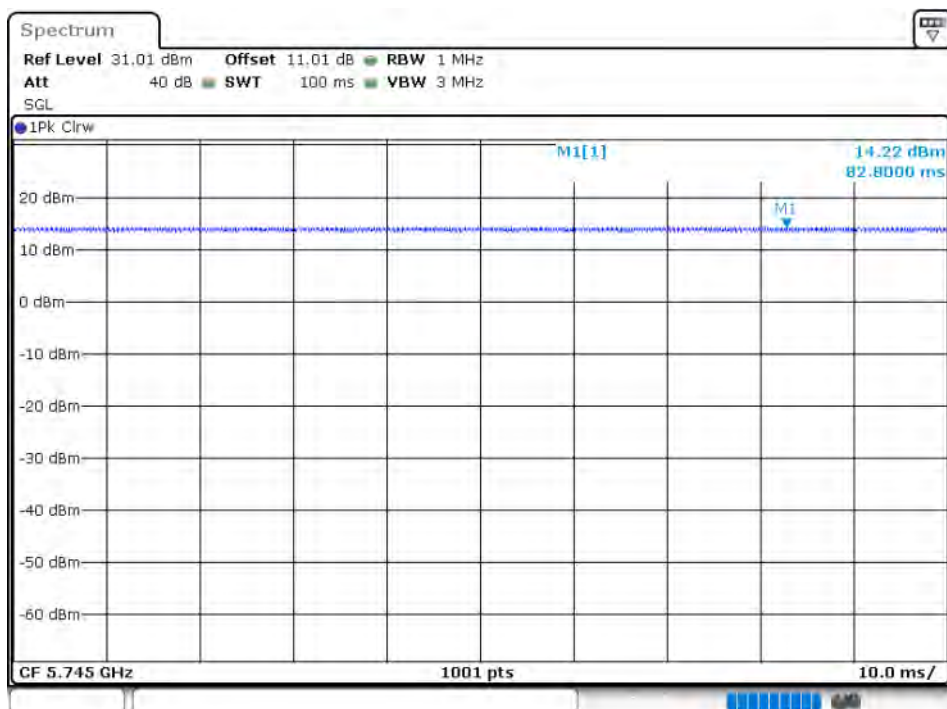
Duty Cycle NVNT 802.11a 5785MHz Ant 1



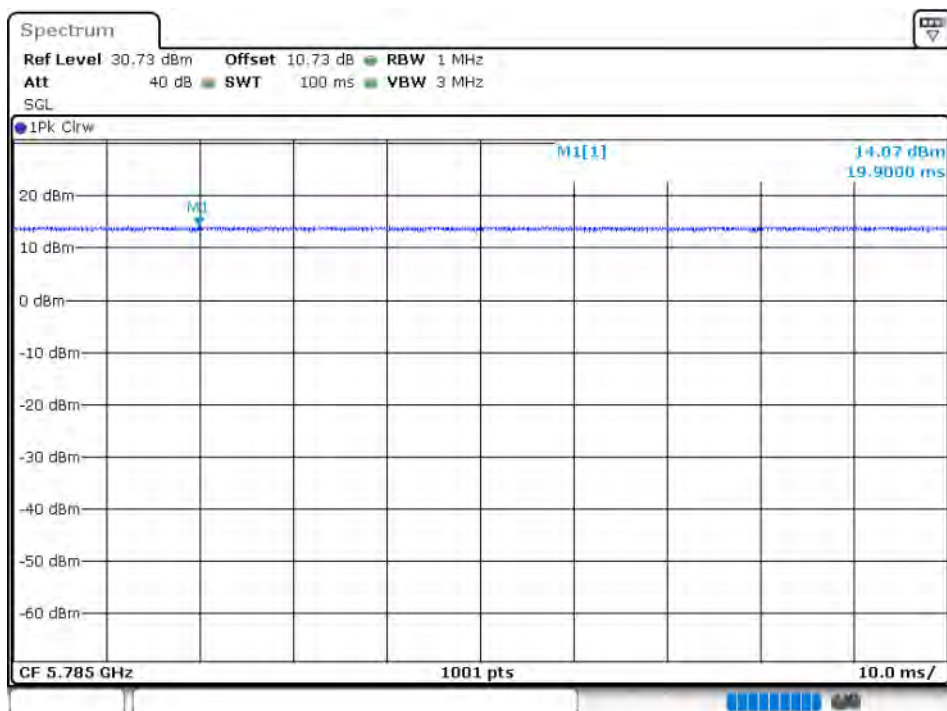
Duty Cycle NVNT 802.11a 5825MHz Ant 1



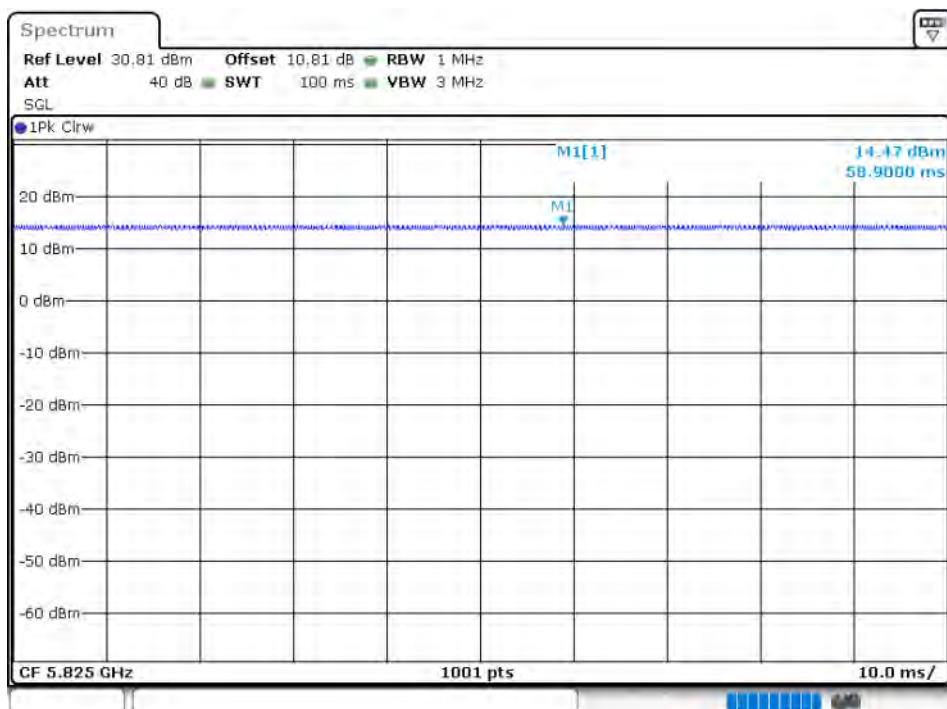
Duty Cycle NVNT 802.11a 5745MHz Ant 2



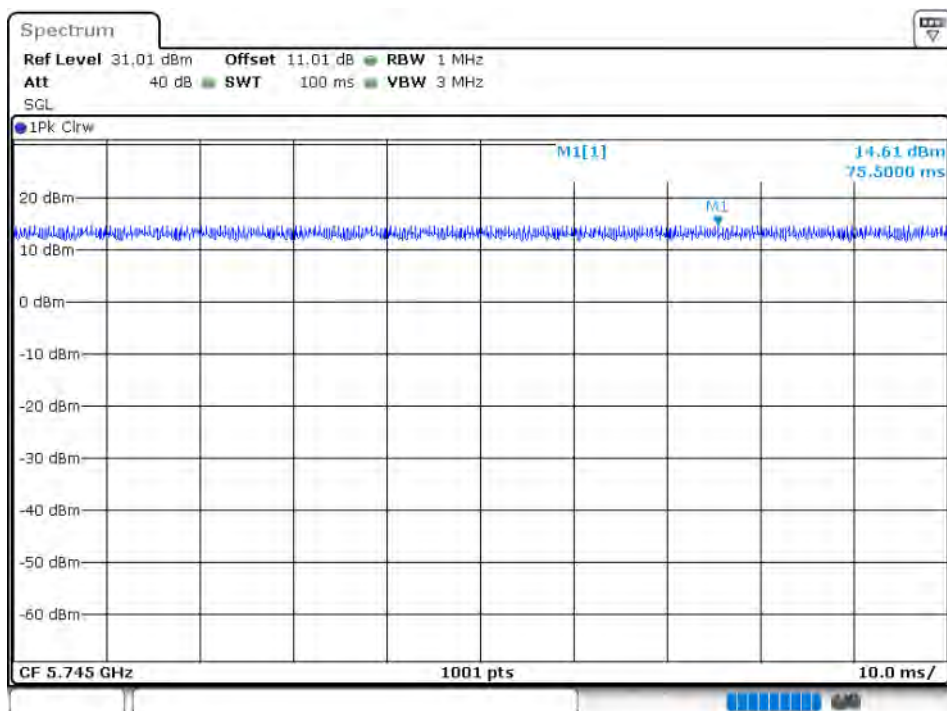
Duty Cycle NVNT 802.11a 5785MHz Ant 2



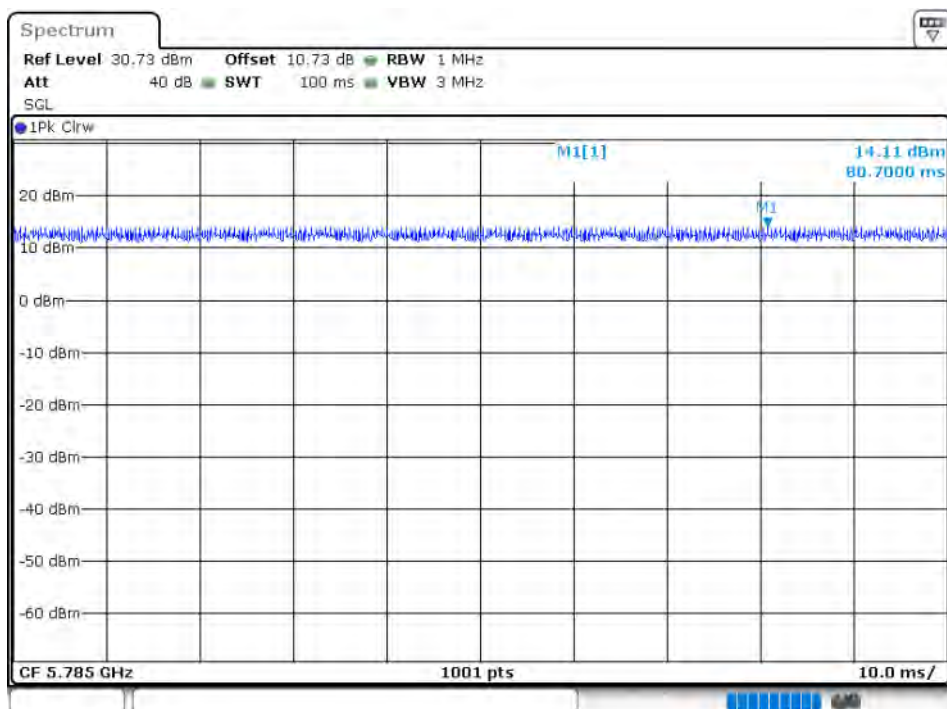
Duty Cycle NVNT 802.11a 5825MHz Ant 2



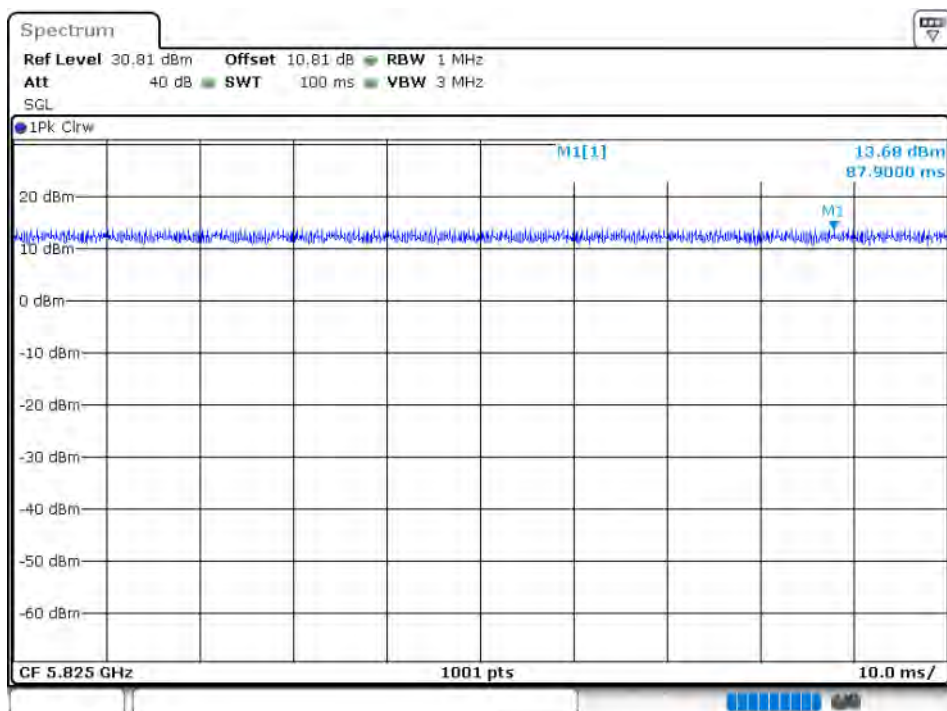
Duty Cycle NVNT 802.11ac20 5745MHz Ant 1



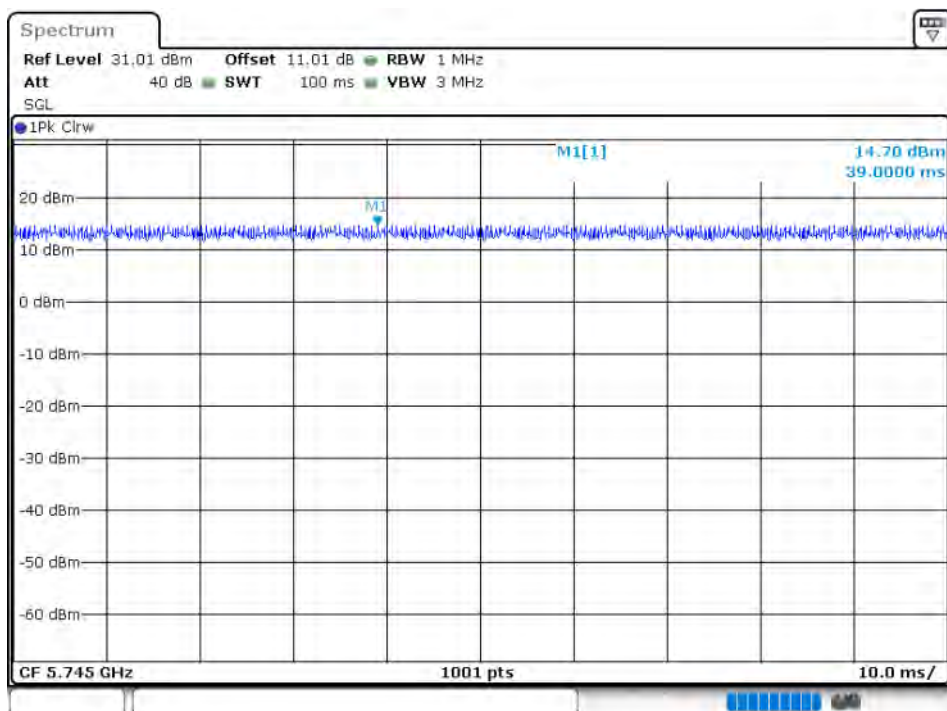
Duty Cycle NVNT 802.11ac20 5785MHz Ant 1



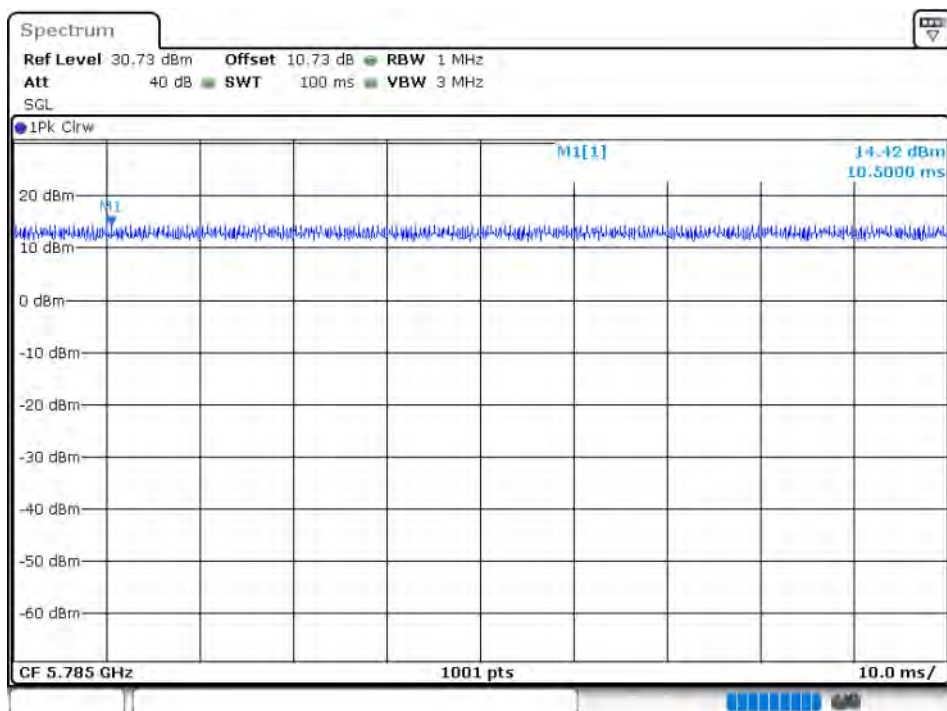
Duty Cycle NVNT 802.11ac20 5825MHz Ant 1



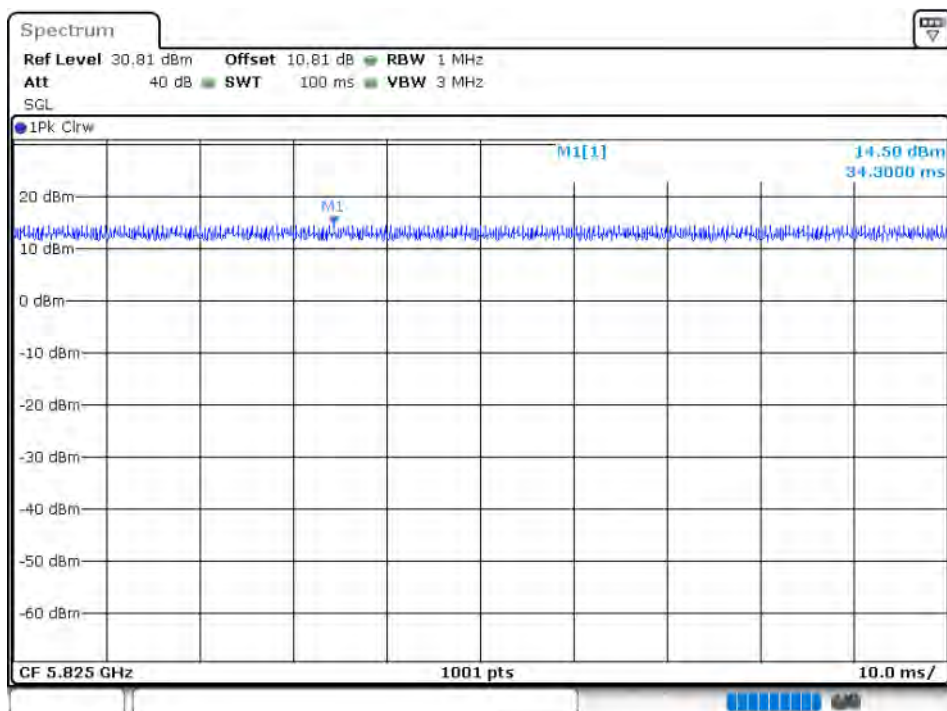
Duty Cycle NVNT 802.11ac20 5745MHz Ant 2



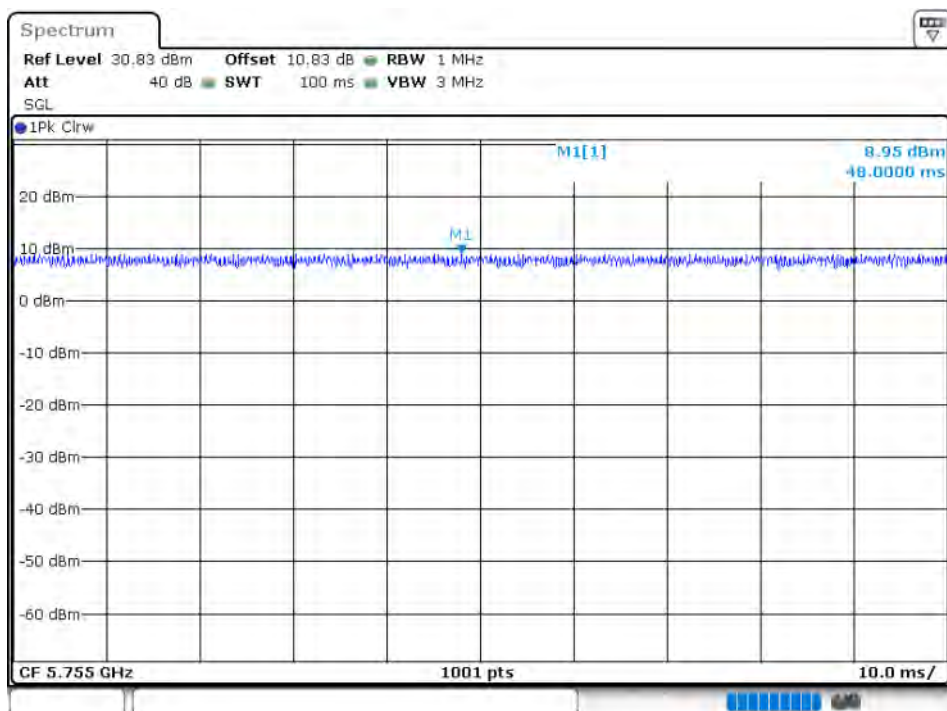
Duty Cycle NVNT 802.11ac20 5785MHz Ant 2



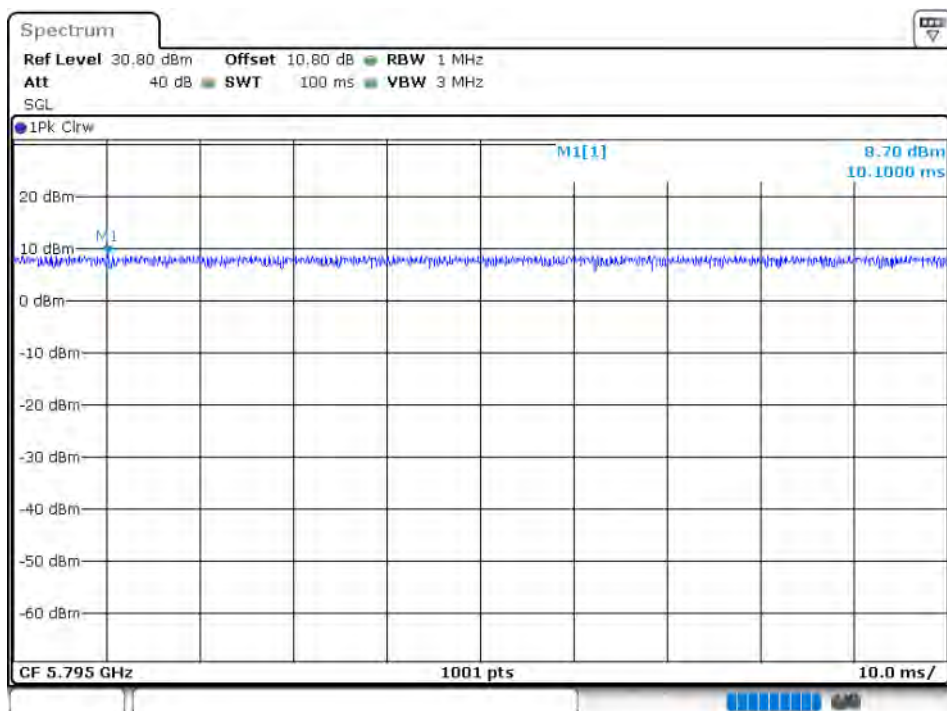
Duty Cycle NVNT 802.11ac20 5825MHz Ant 2



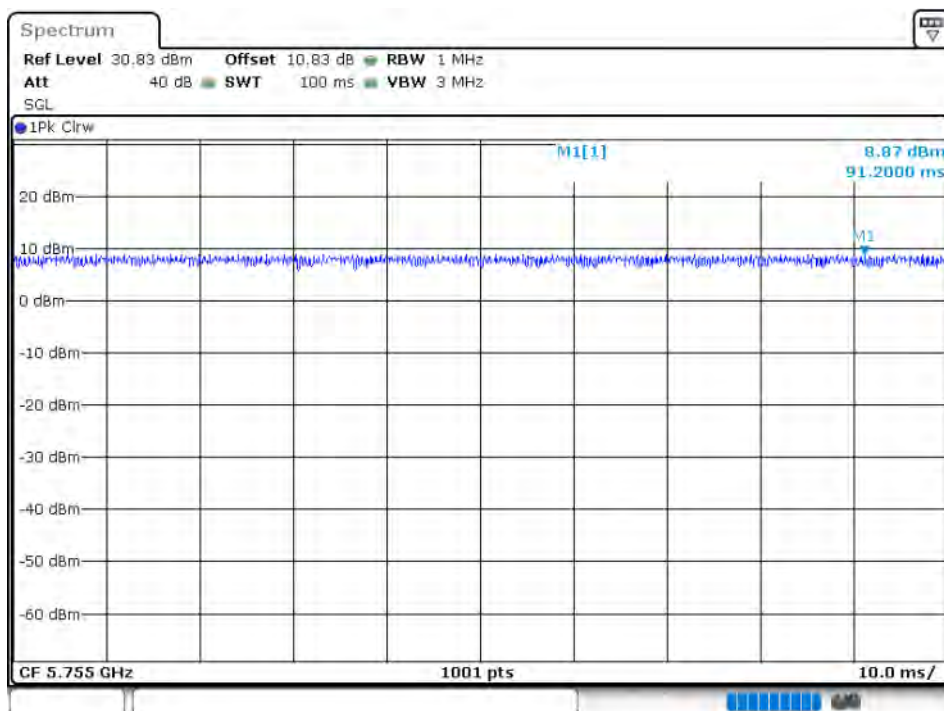
Duty Cycle NVNT 802.11ac40 5755MHz Ant 1



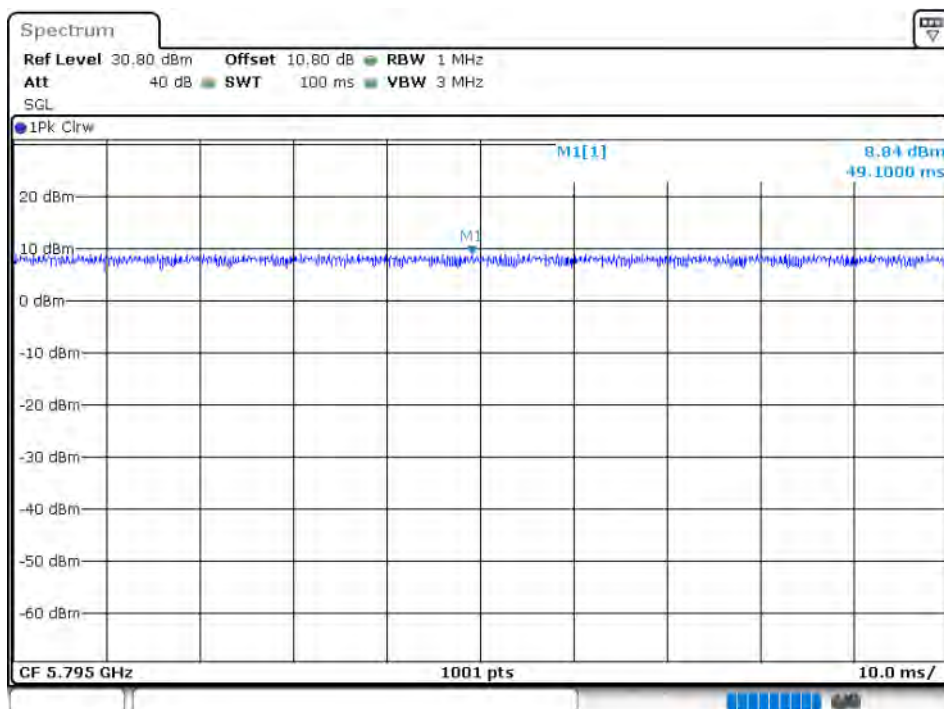
Duty Cycle NVNT 802.11ac40 5795MHz Ant 1



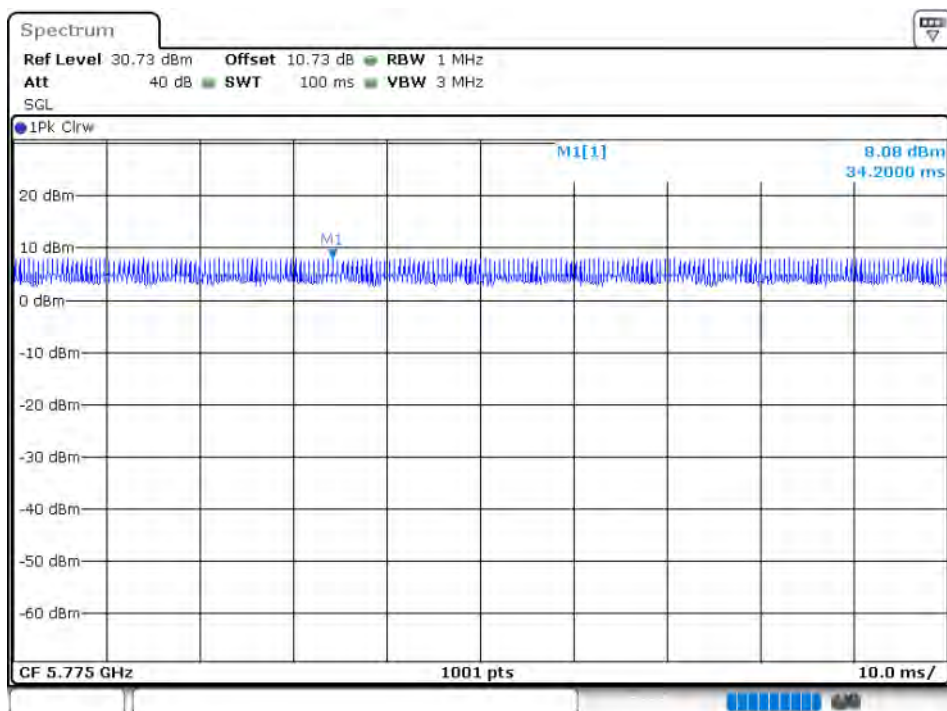
Duty Cycle NVNT 802.11ac40 5755MHz Ant 2



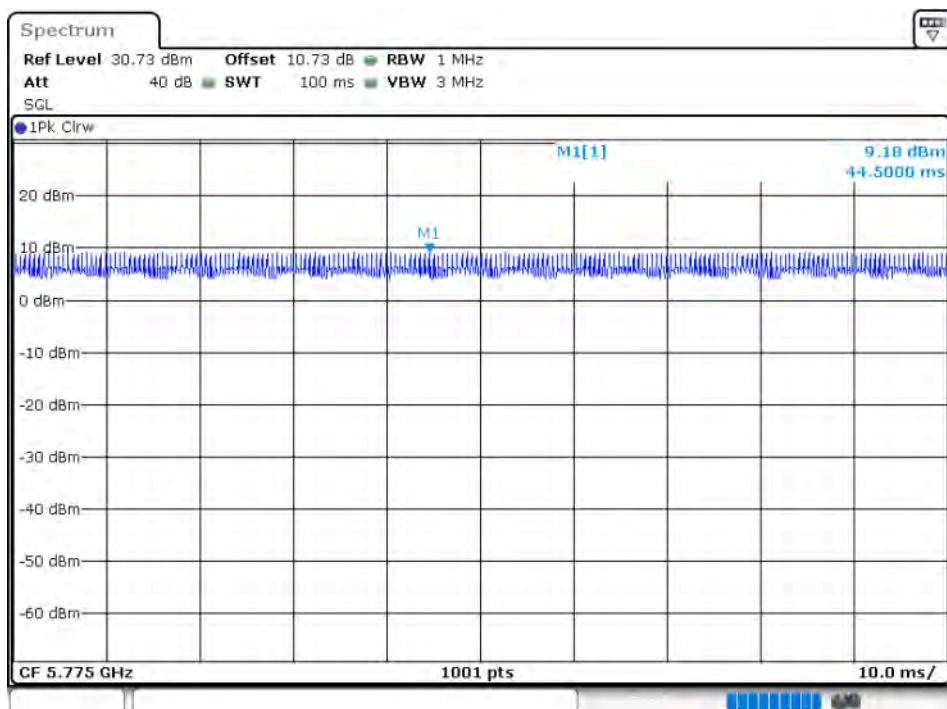
Duty Cycle NVNT 802.11ac40 5795MHz Ant 2



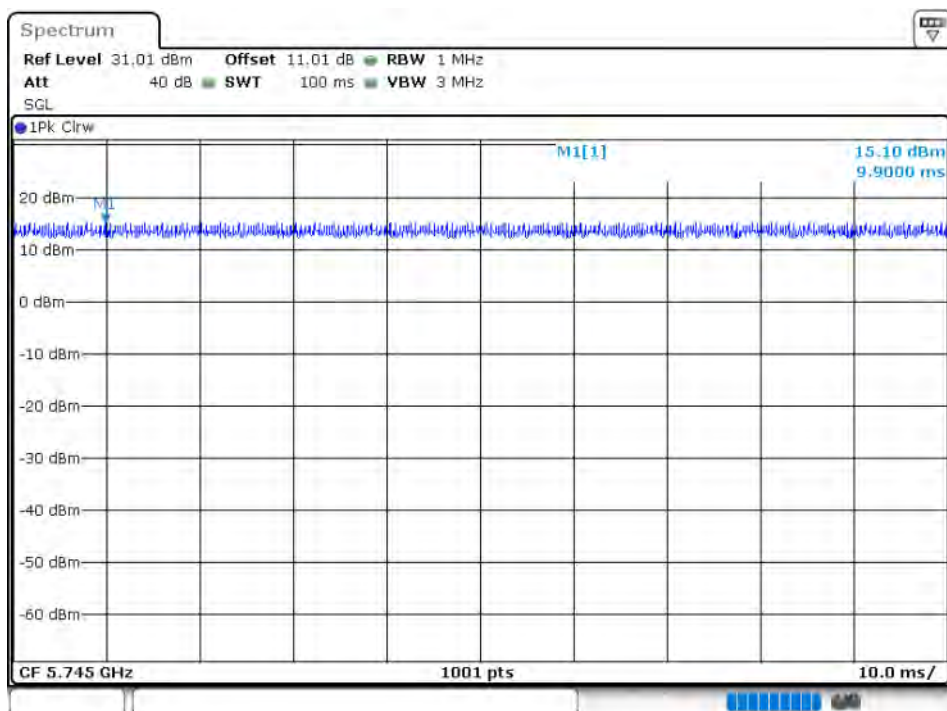
Duty Cycle NVNT 802.11ac80 5775MHz Ant 1



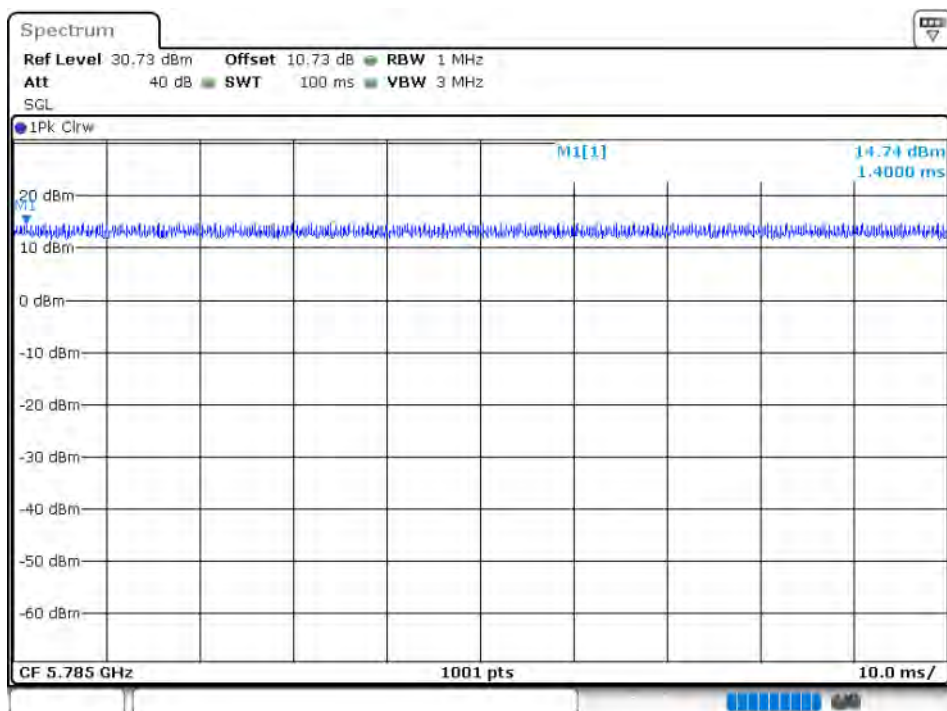
Duty Cycle NVNT 802.11ac80 5775MHz Ant 2



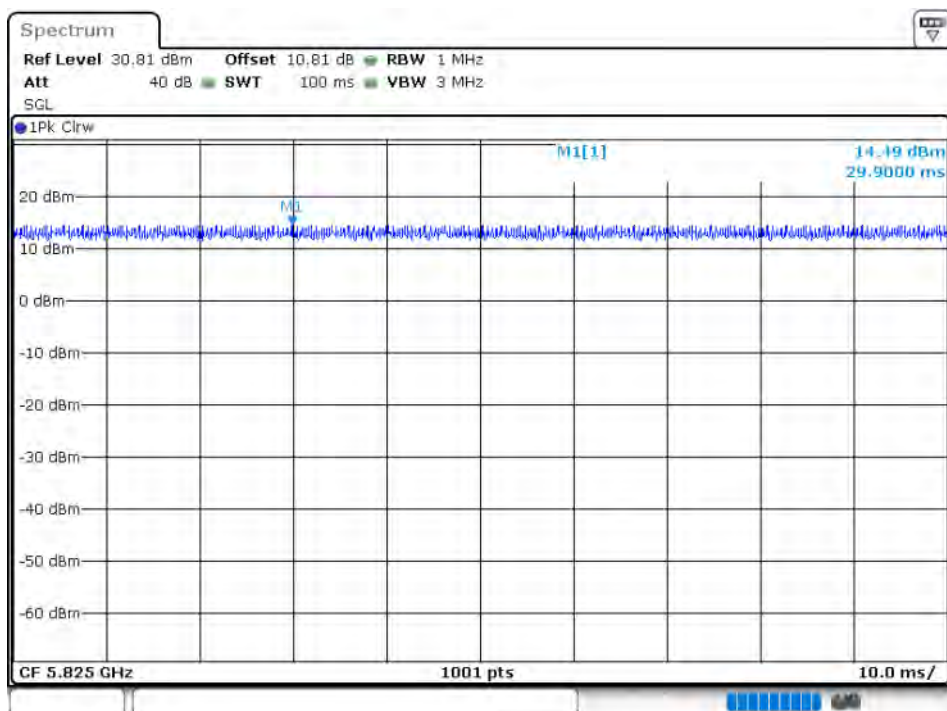
Duty Cycle NVNT 802.11n(HT20) 5745MHz Ant 1



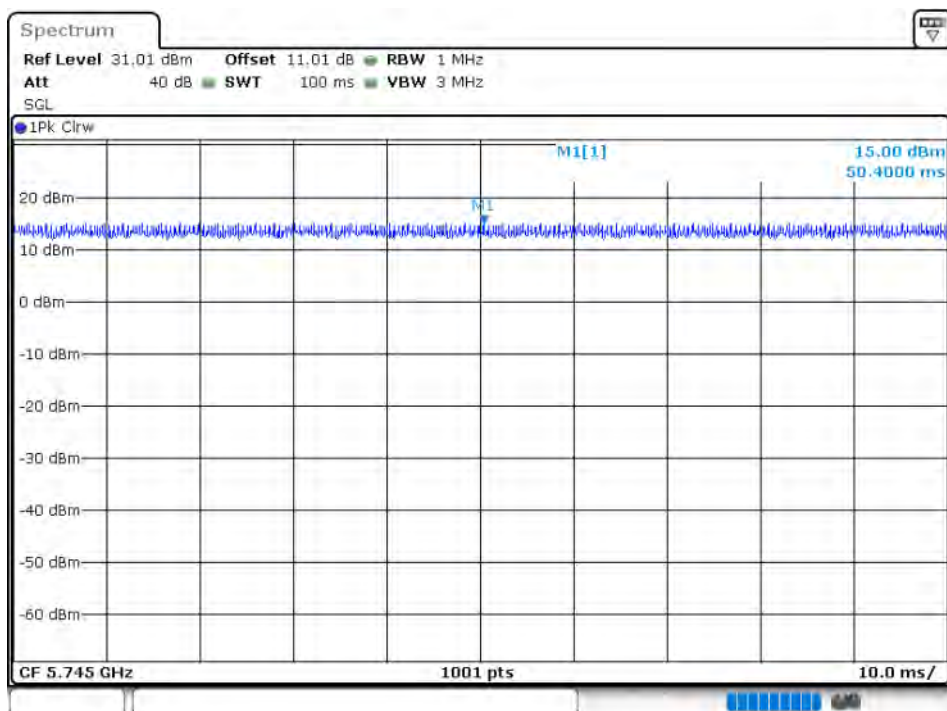
Duty Cycle NVNT 802.11n(HT20) 5785MHz Ant 1



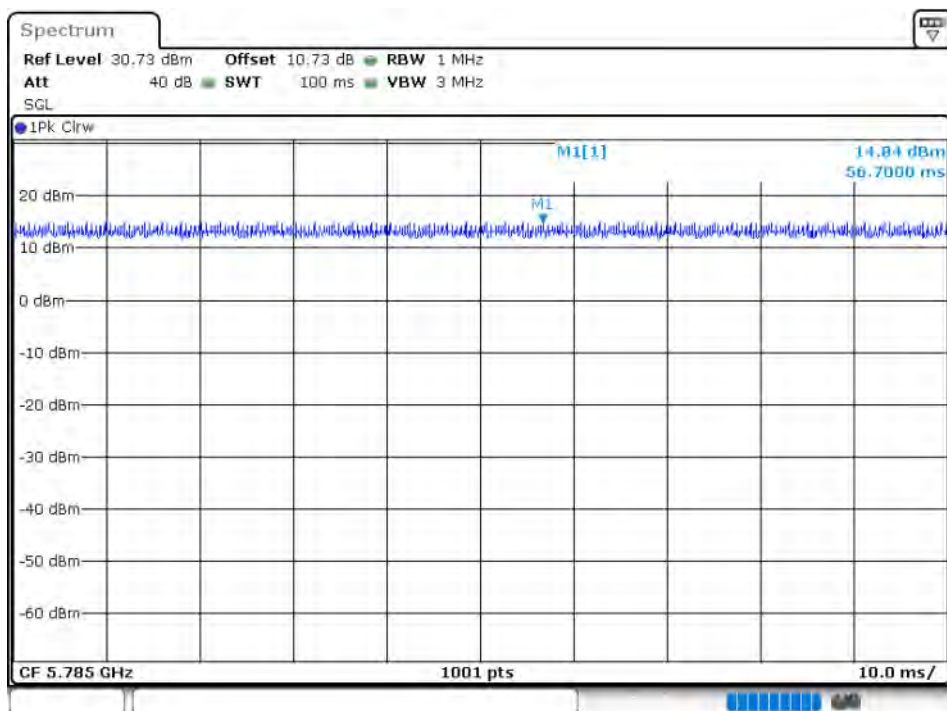
Duty Cycle NVNT 802.11n(HT20) 5825MHz Ant 1



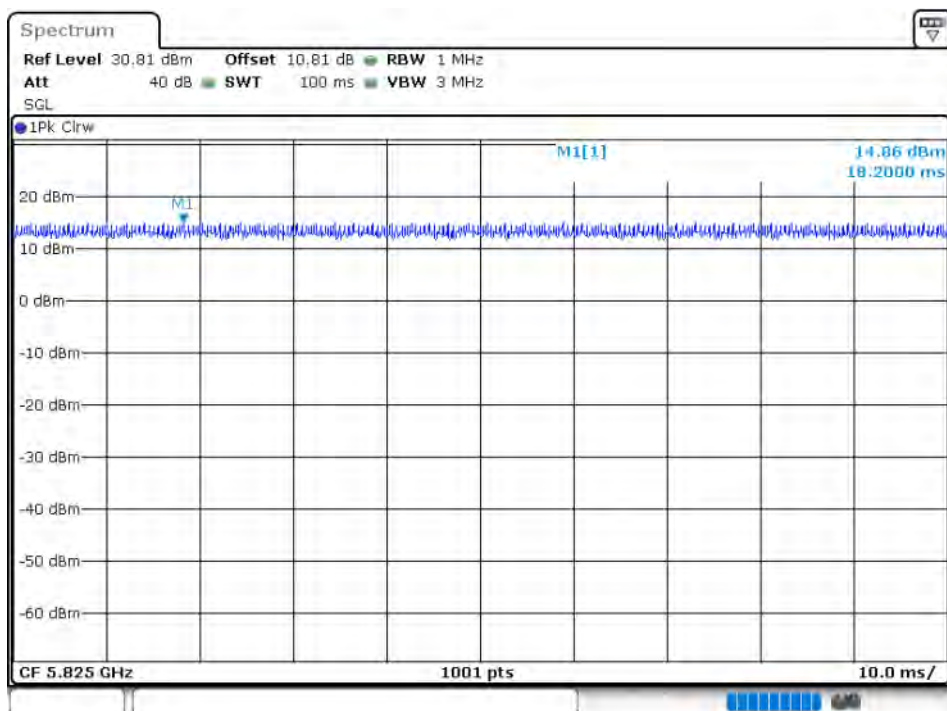
Duty Cycle NVNT 802.11n(HT20) 5745MHz Ant 2



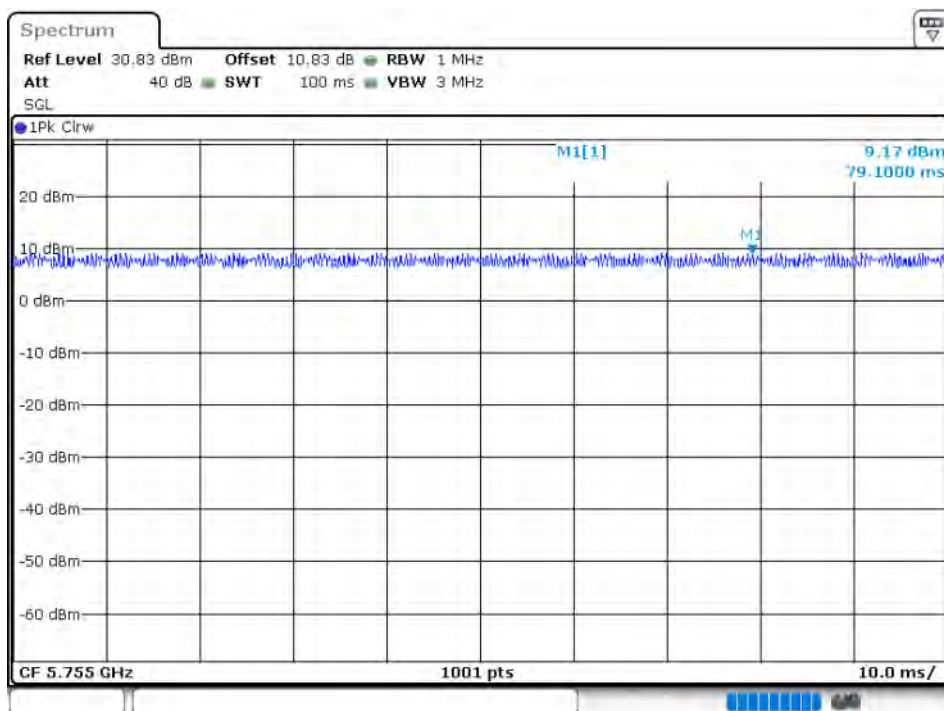
Duty Cycle NVNT 802.11n(HT20) 5785MHz Ant 2



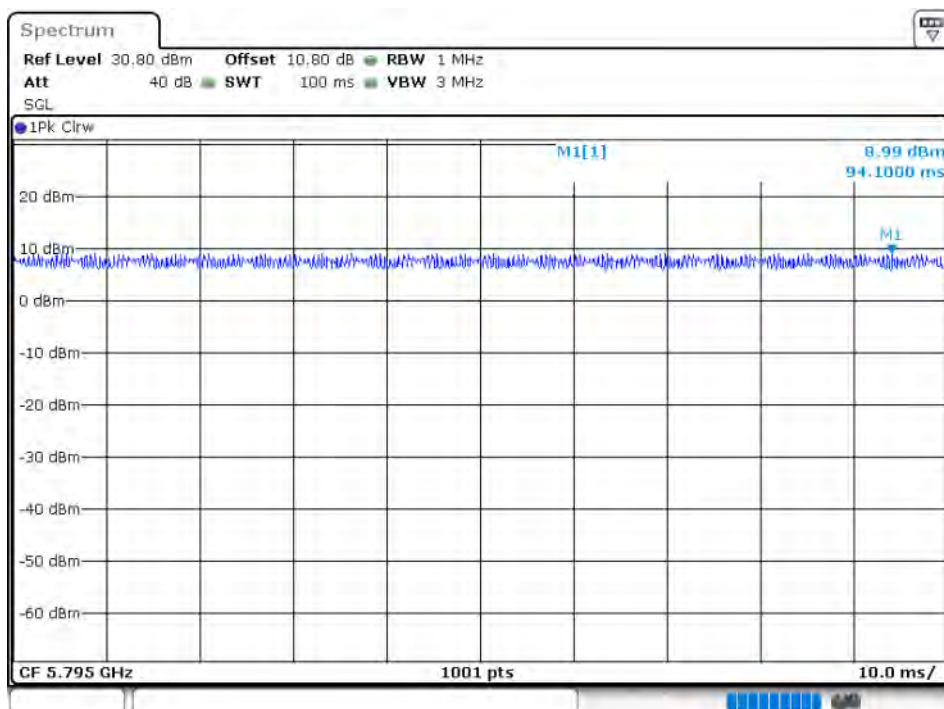
Duty Cycle NVNT 802.11n(HT20) 5825MHz Ant 2



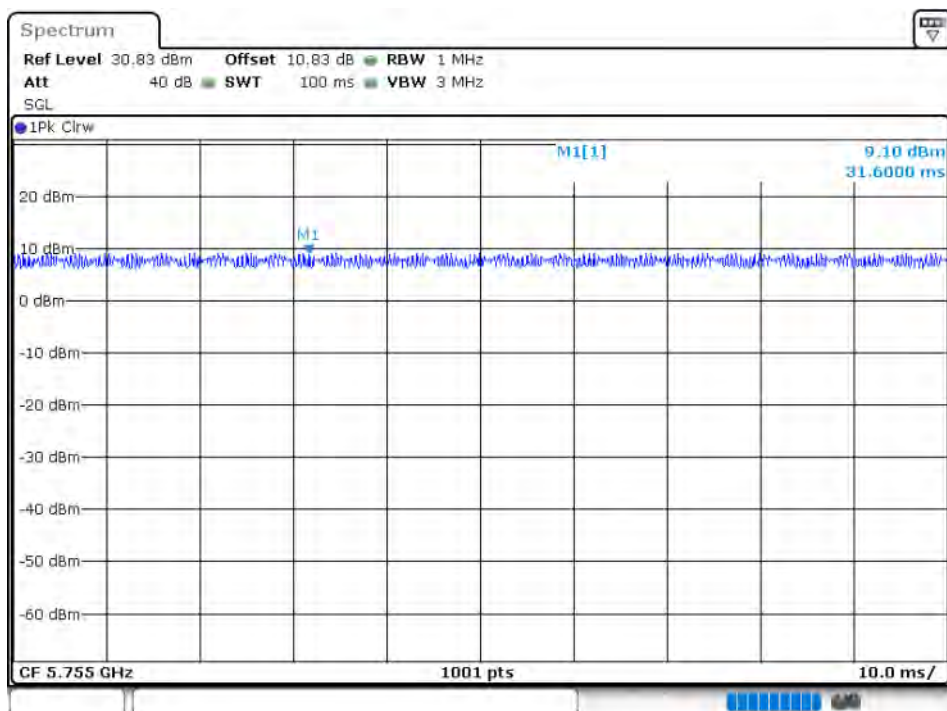
Duty Cycle NVNT 802.11n(HT40) 5755MHz Ant 1



Duty Cycle NVNT 802.11n(HT40) 5795MHz Ant 1



Duty Cycle NVNT 802.11n(HT40) 5755MHz Ant 2



Duty Cycle NVNT 802.11n(HT40) 5795MHz Ant 2

