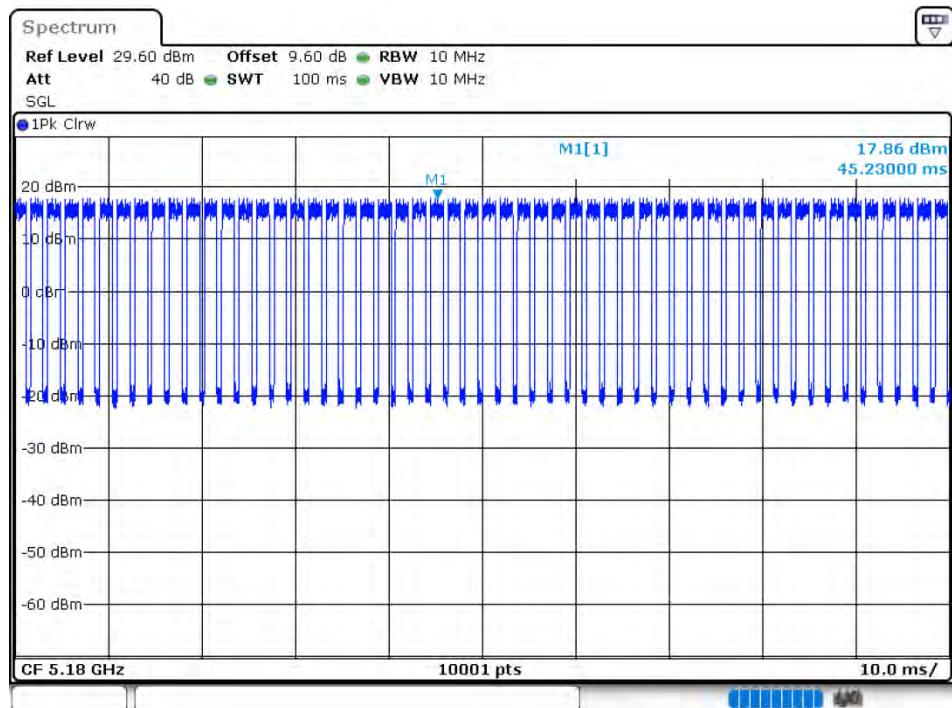


5.2G

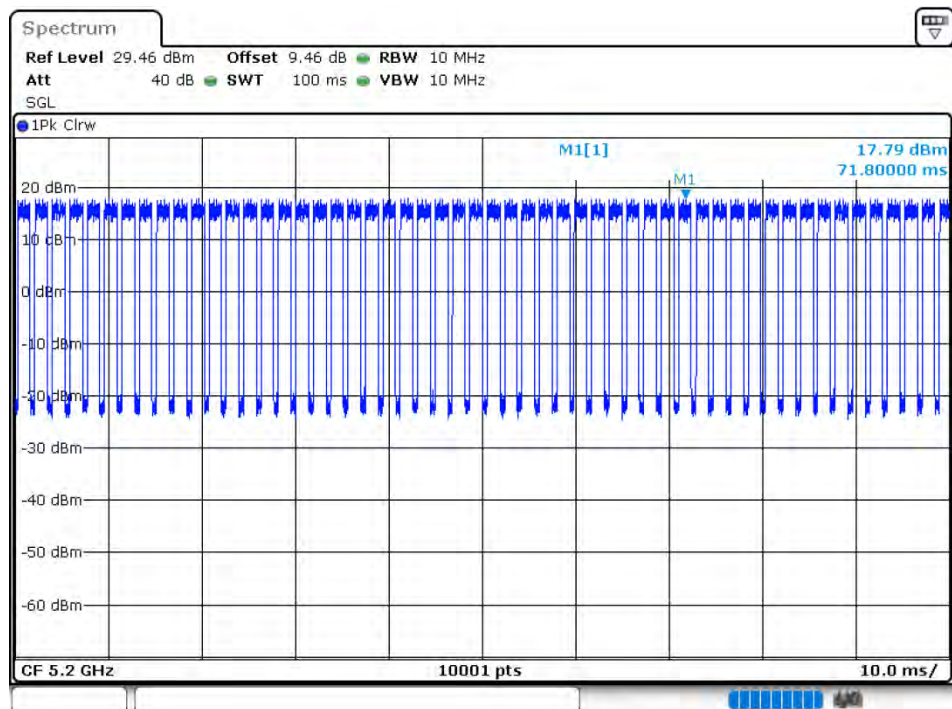
Duty Cycle

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

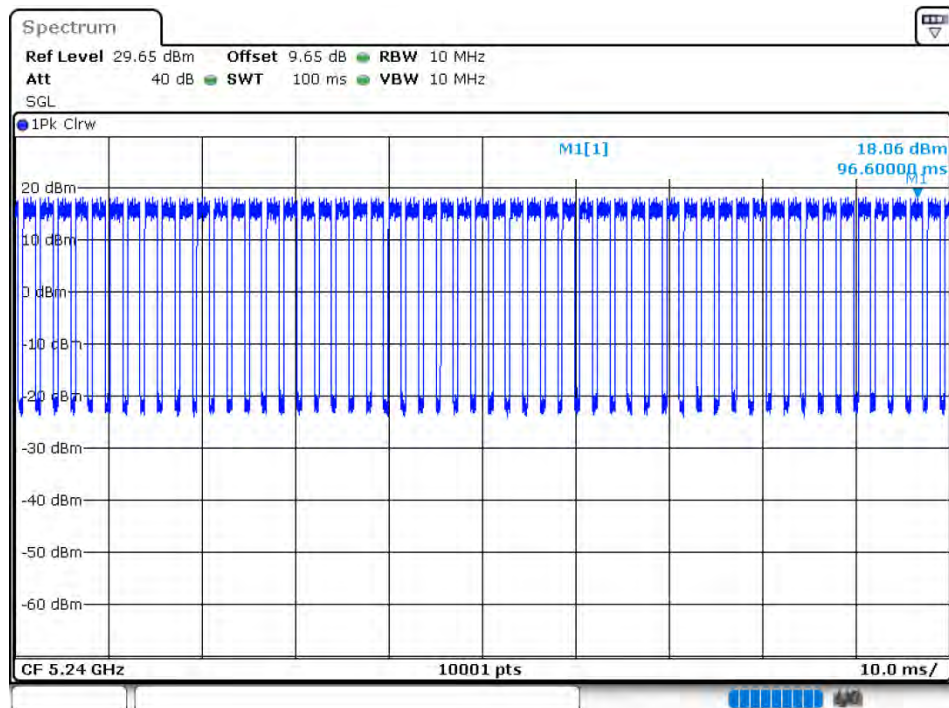
Duty Cycle NVNT 802.11a 5180MHz Ant 1



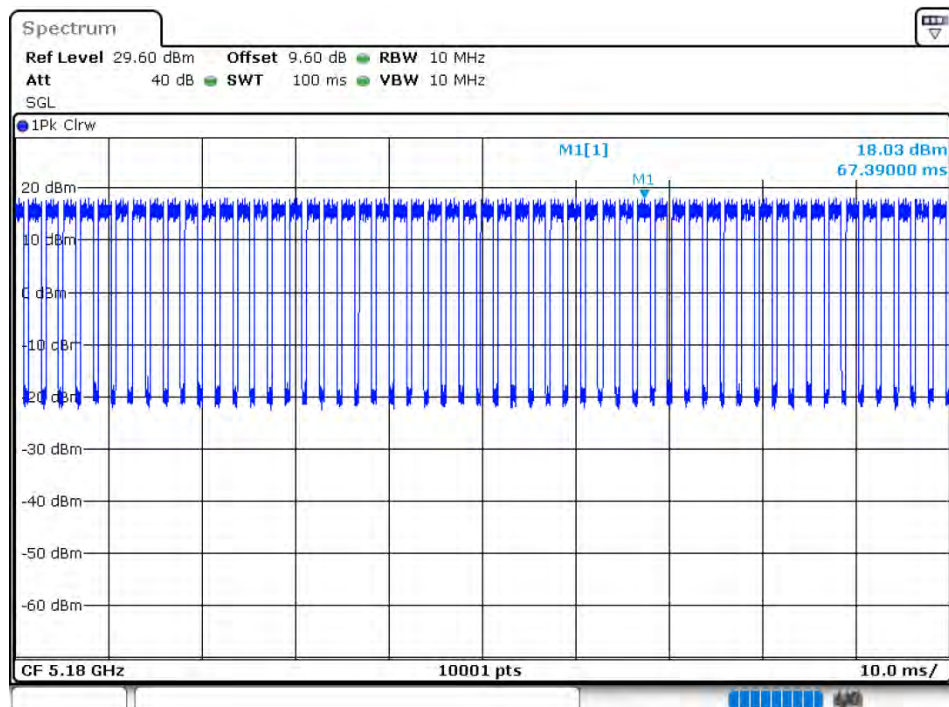
Duty Cycle NVNT 802.11a 5200MHz Ant 1



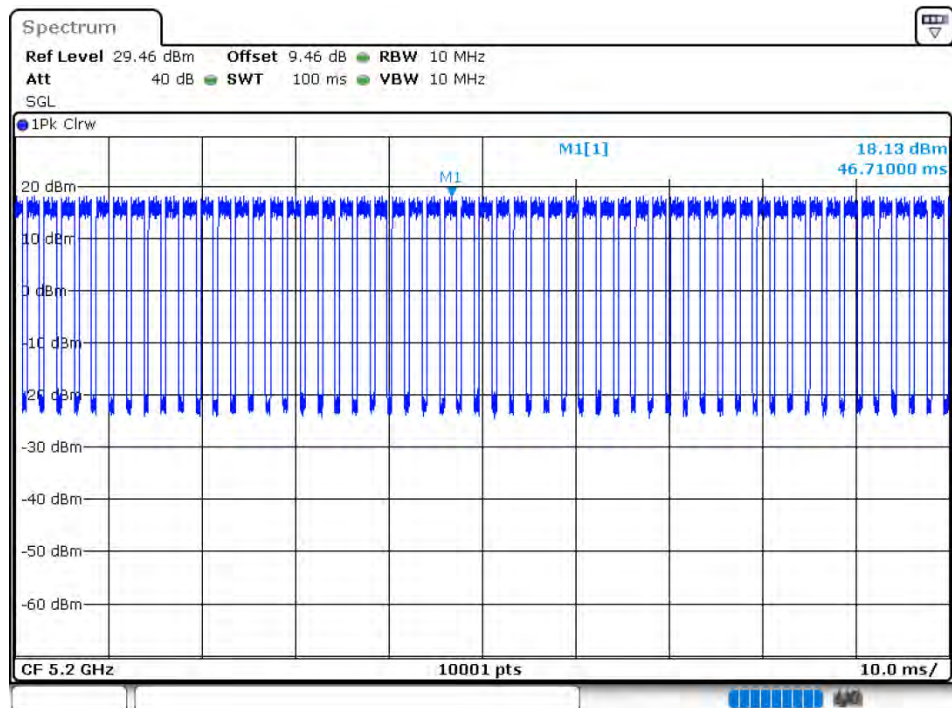
Duty Cycle NVNT 802.11a 5240MHz Ant 1



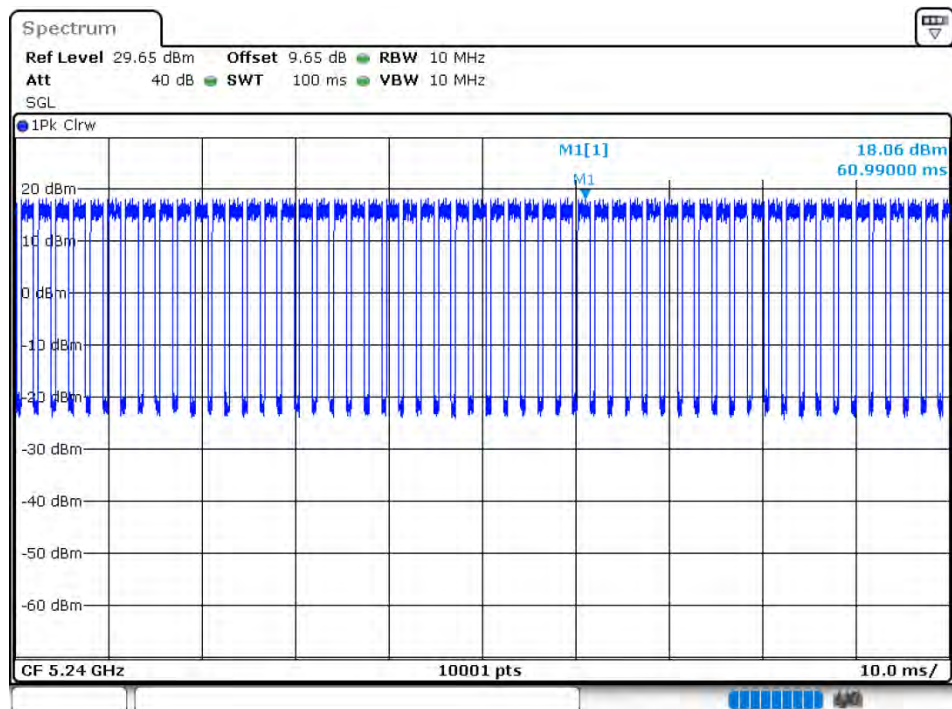
Duty Cycle NVNT 802.11a 5180MHz Ant 2



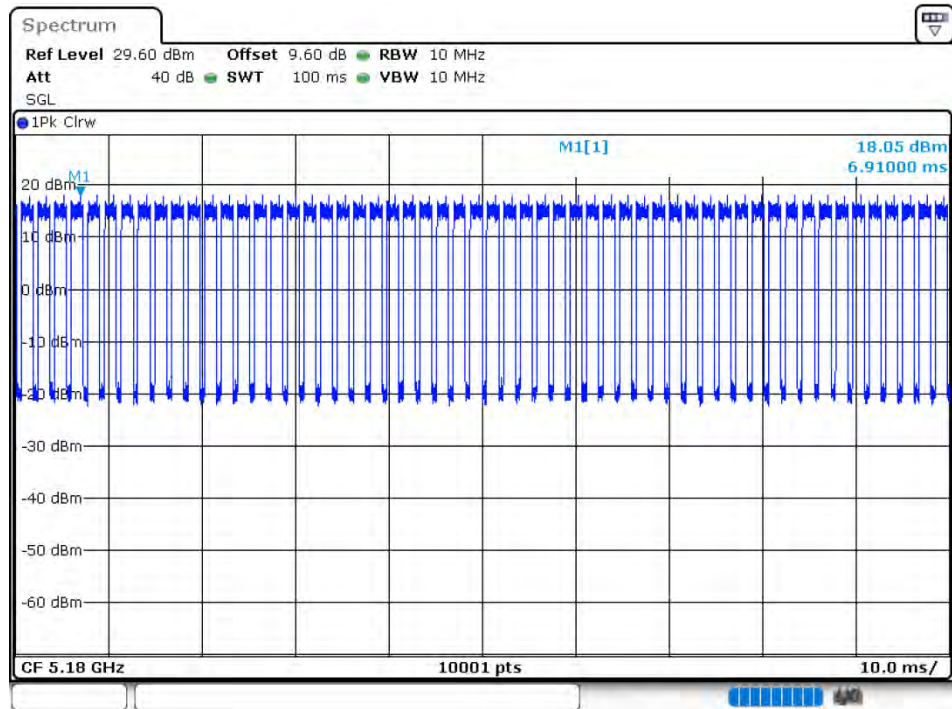
Duty Cycle NVNT 802.11a 5200MHz Ant 2



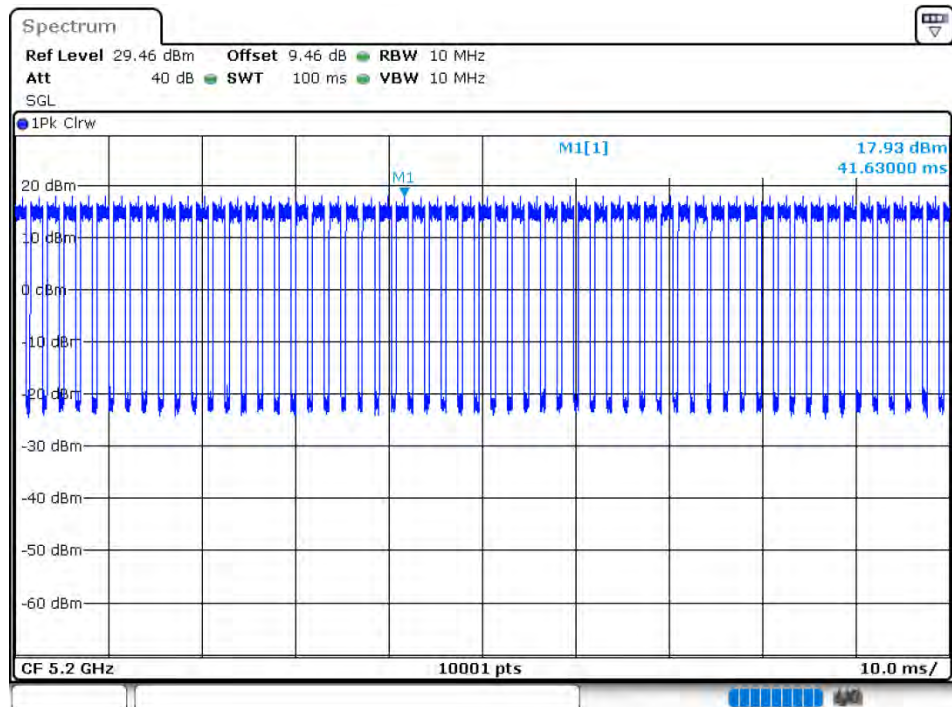
Duty Cycle NVNT 802.11a 5240MHz Ant 2



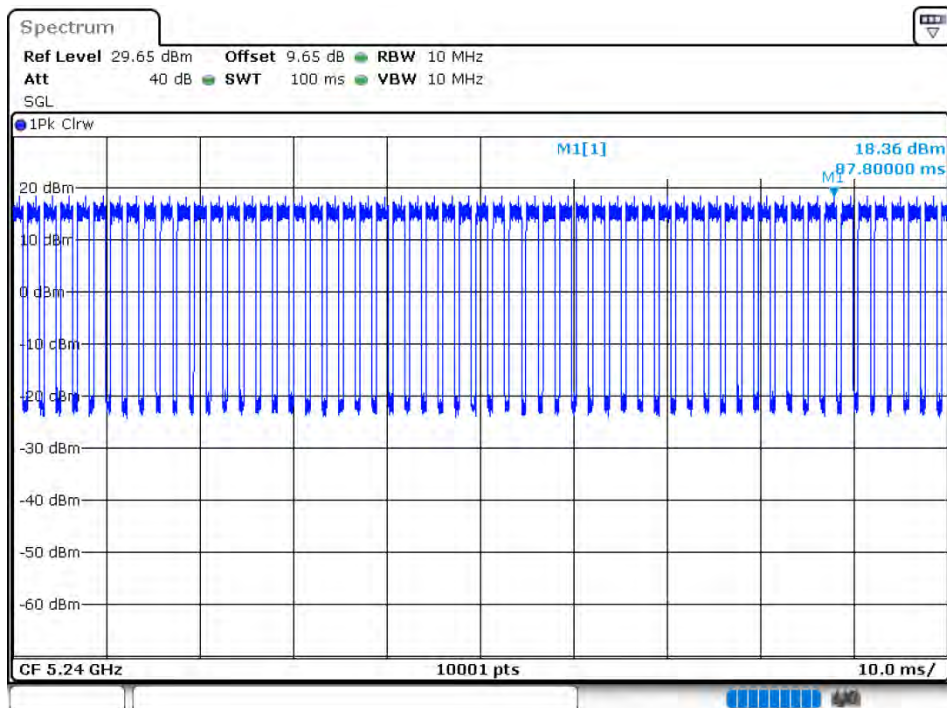
Duty Cycle NVNT 802.11ac20 5180MHz Ant 1



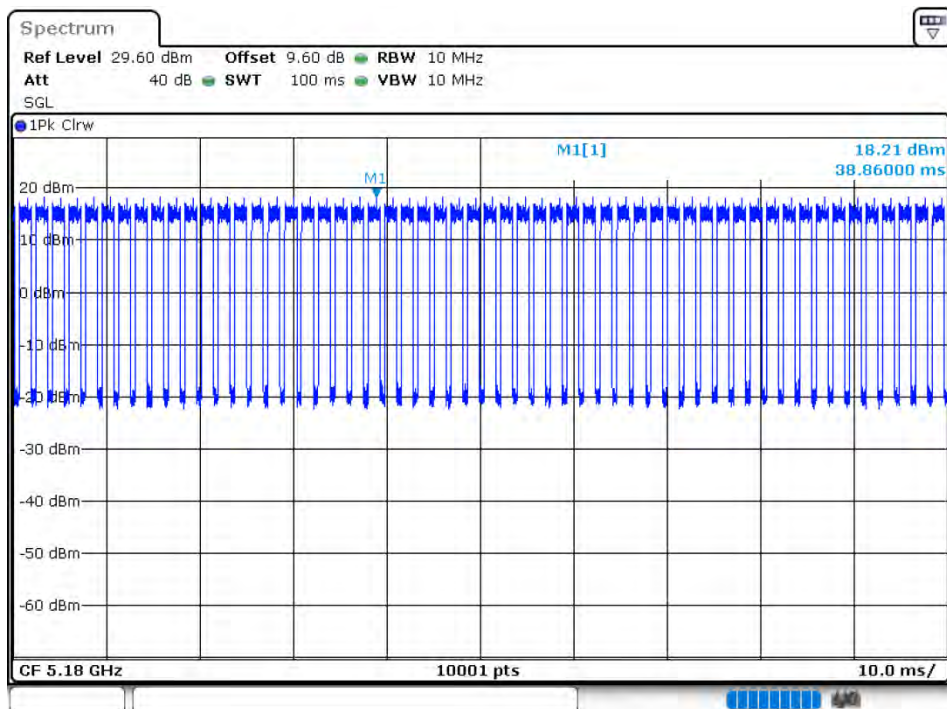
Duty Cycle NVNT 802.11ac20 5200MHz Ant 1



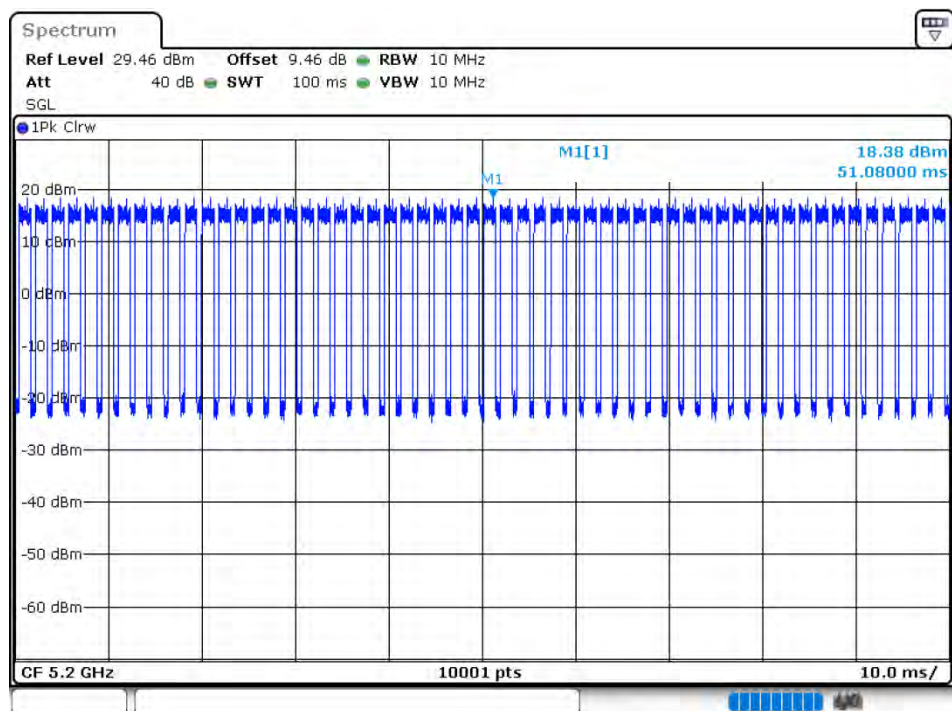
Duty Cycle NVNT 802.11ac20 5240MHz Ant 1



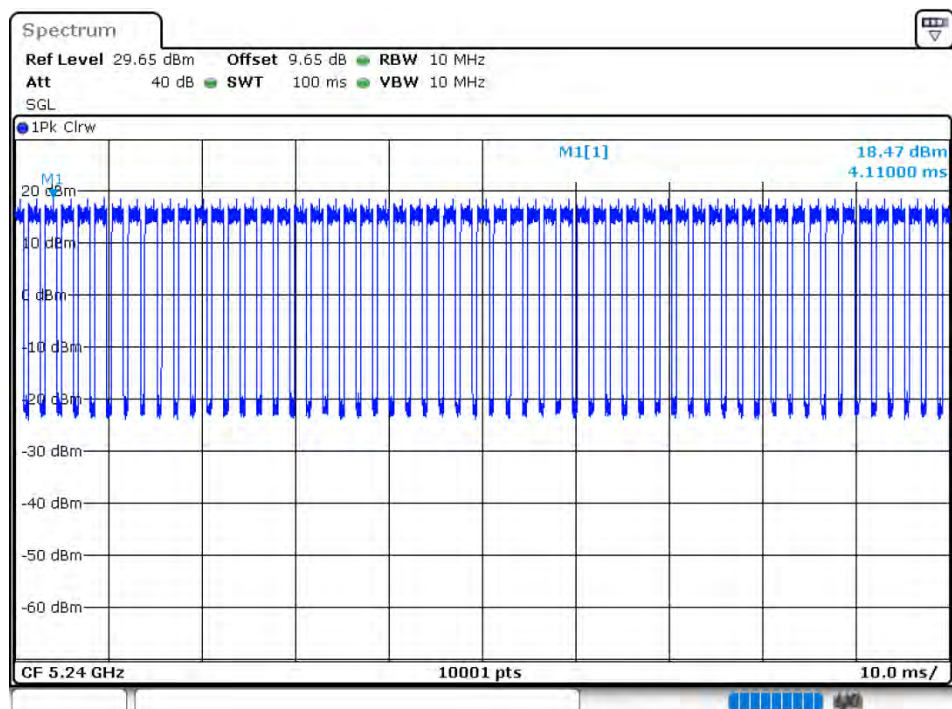
Duty Cycle NVNT 802.11ac20 5180MHz Ant 2



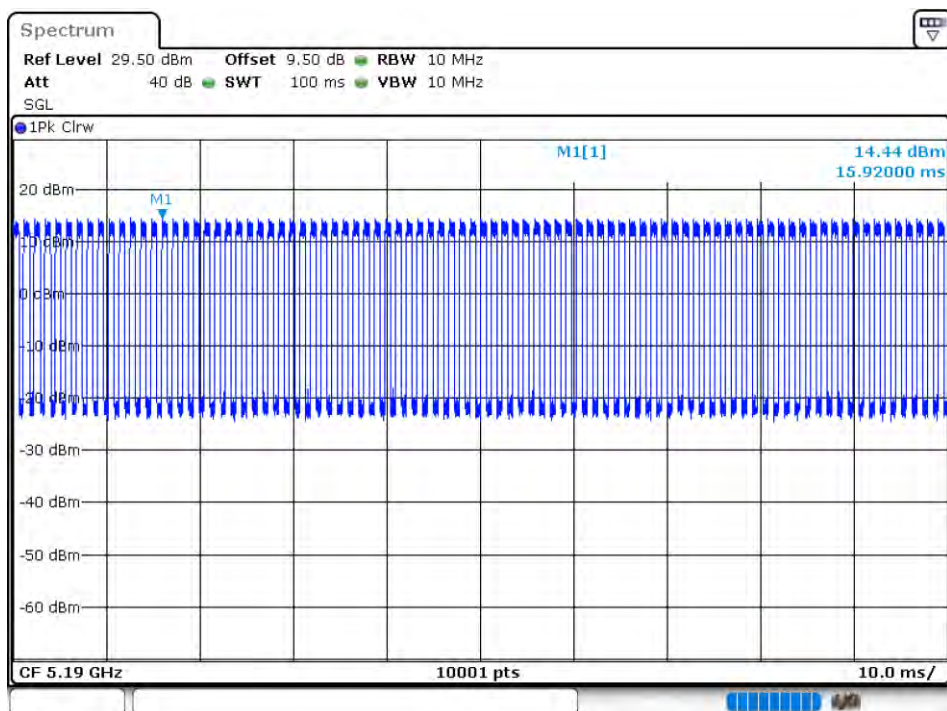
Duty Cycle NVNT 802.11ac20 5200MHz Ant 2



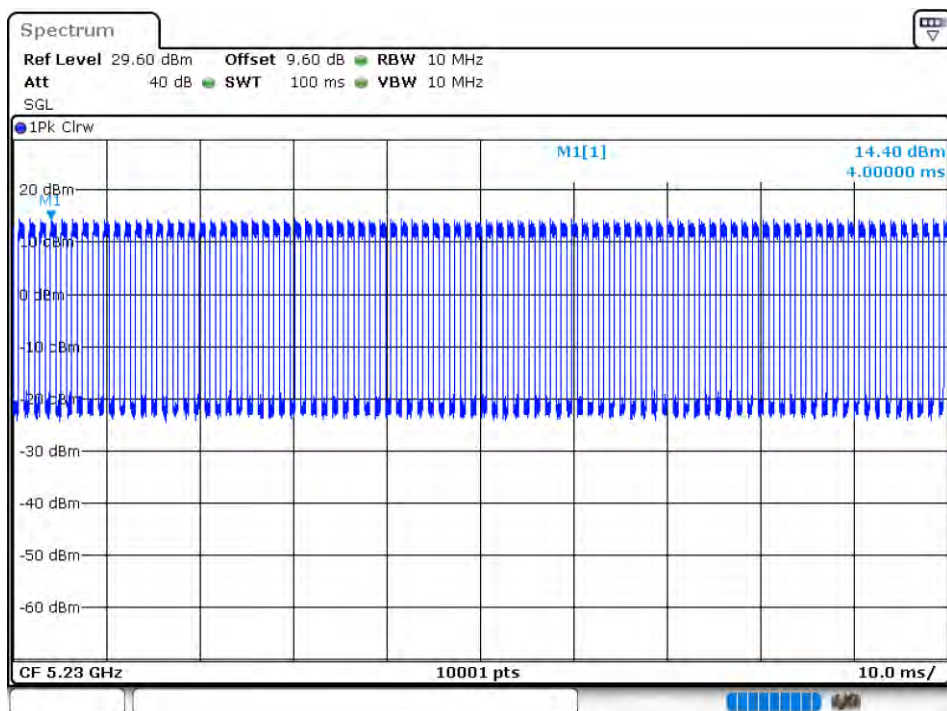
Duty Cycle NVNT 802.11ac20 5240MHz Ant 2



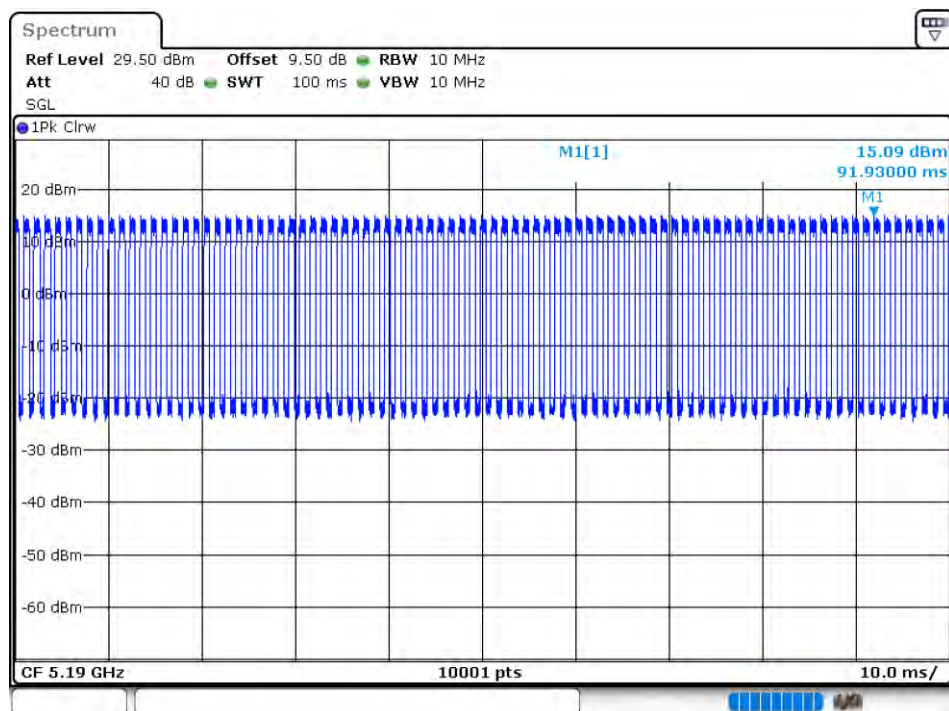
Duty Cycle NVNT 802.11ac40 5190MHz Ant 1



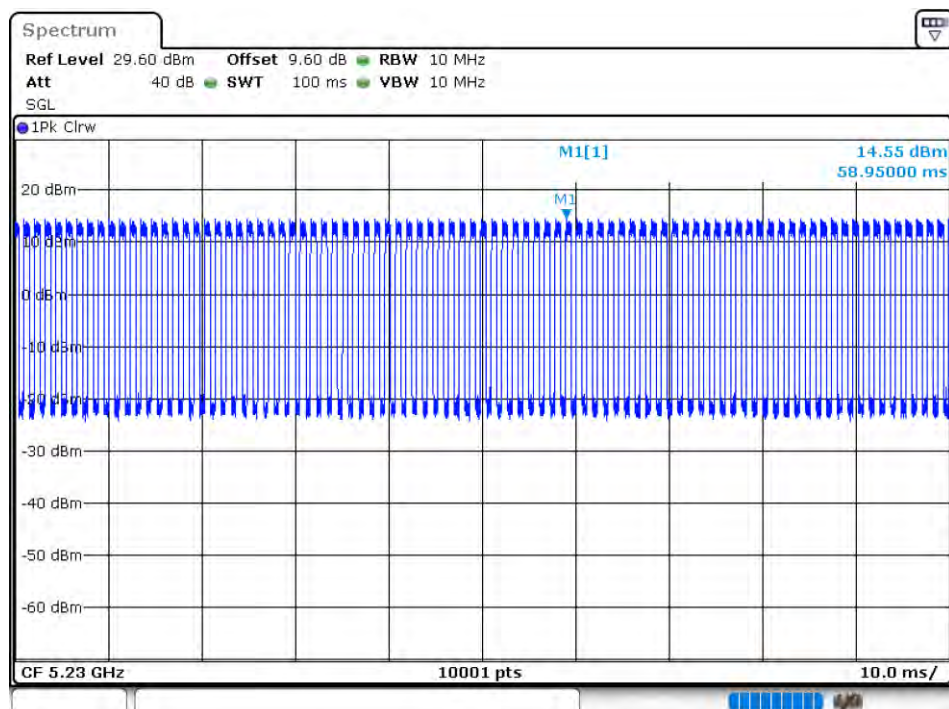
Duty Cycle NVNT 802.11ac40 5230MHz Ant 1



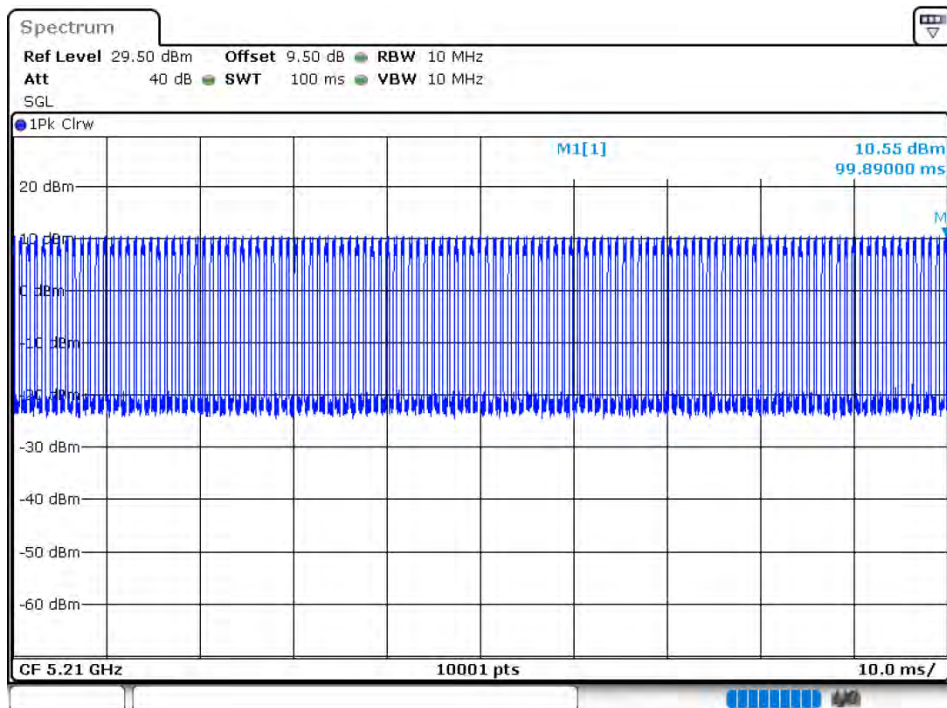
Duty Cycle NVNT 802.11ac40 5190MHz Ant 2



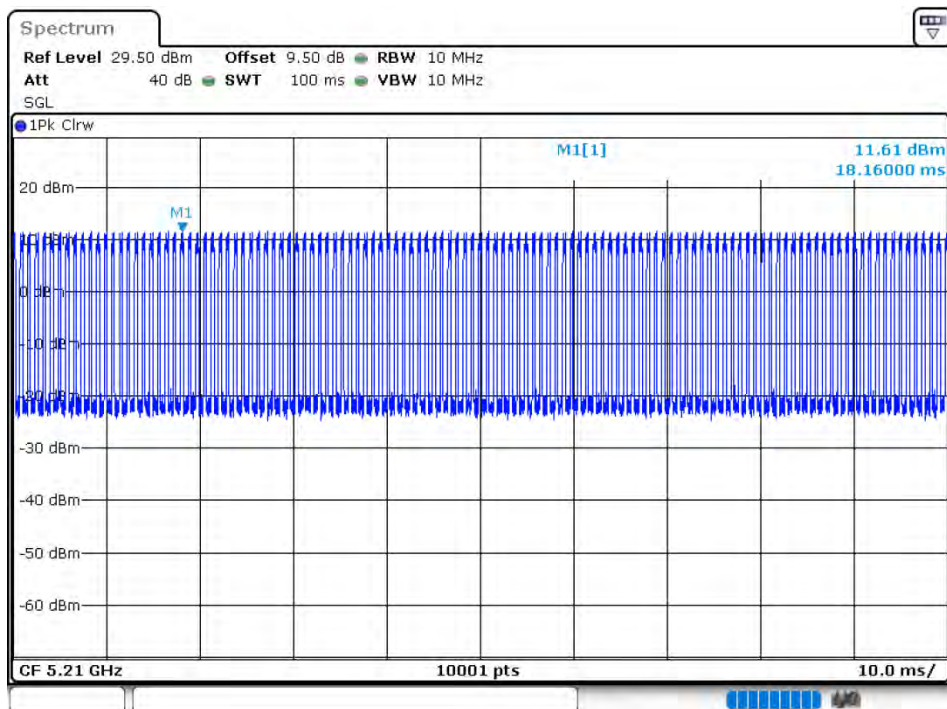
Duty Cycle NVNT 802.11ac40 5230MHz Ant 2



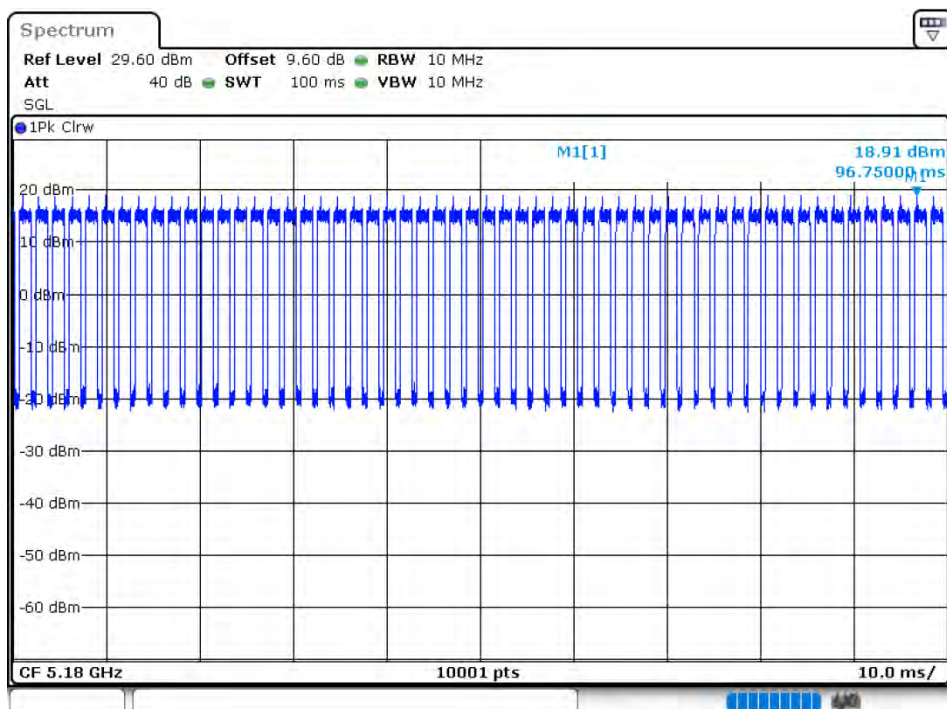
Duty Cycle NVNT 802.11ac80 5210MHz Ant 1



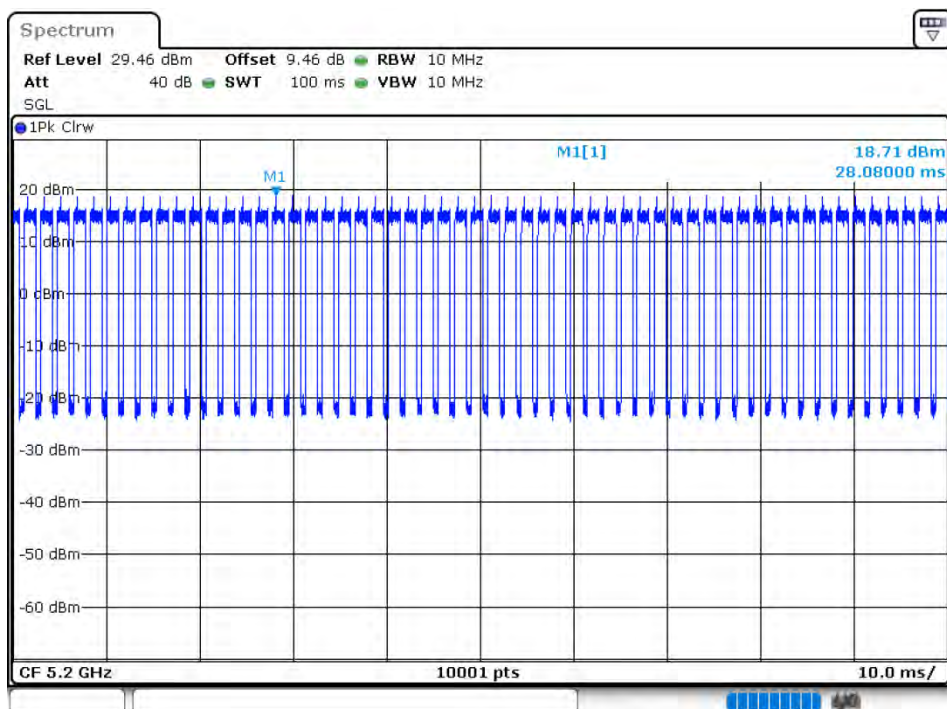
Duty Cycle NVNT 802.11ac80 5210MHz Ant 2



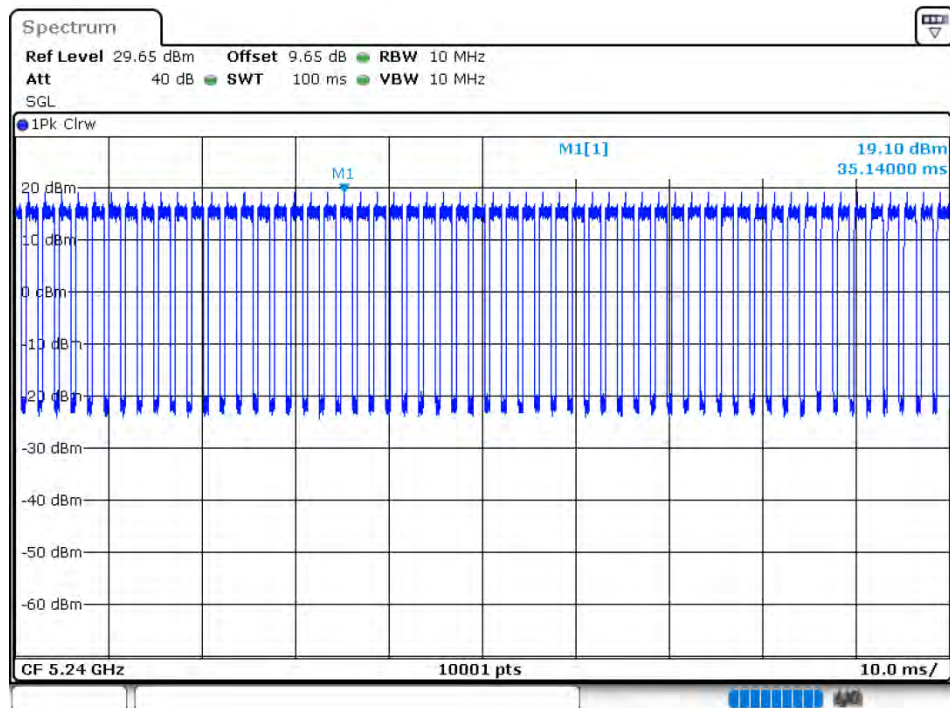
Duty Cycle NVNT 802.11n(HT20) 5180MHz Ant 1



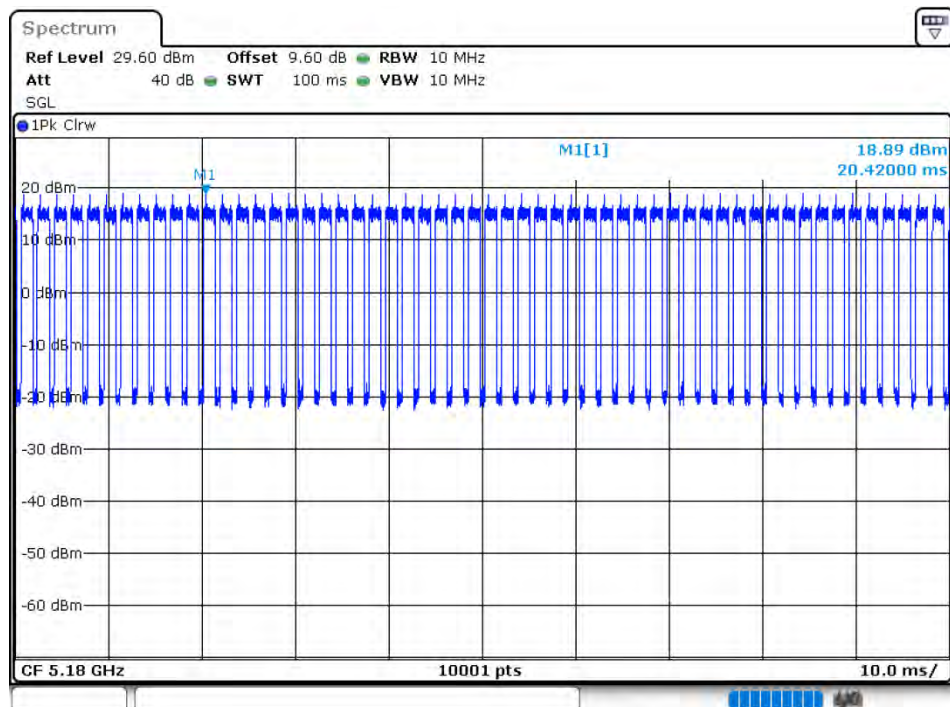
Duty Cycle NVNT 802.11n(HT20) 5200MHz Ant 1



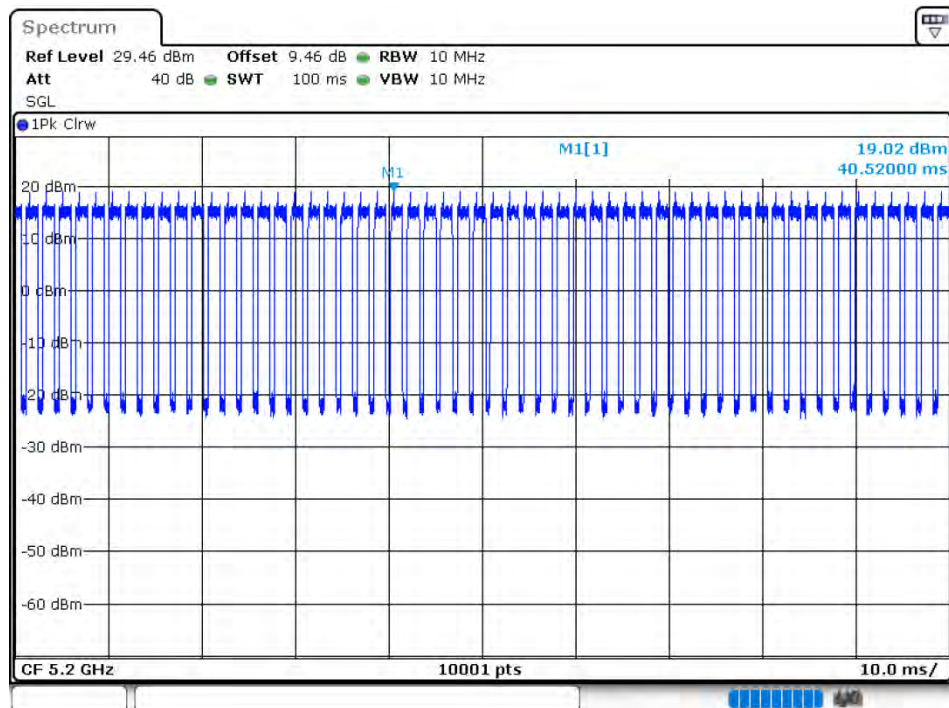
Duty Cycle NVNT 802.11n(HT20) 5240MHz Ant 1



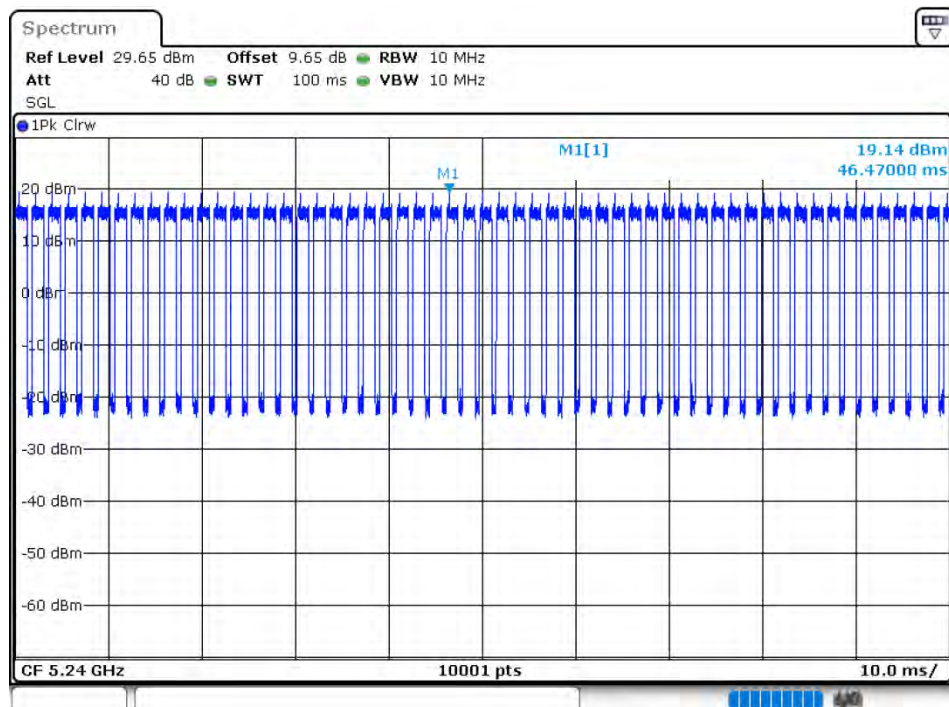
Duty Cycle NVNT 802.11n(HT20) 5180MHz Ant 2



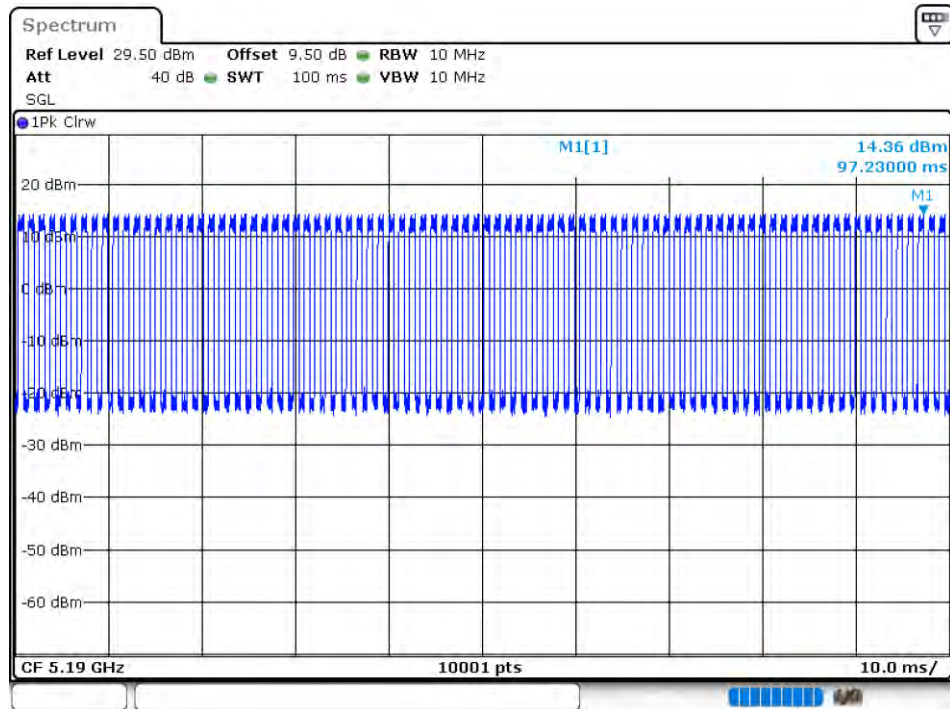
Duty Cycle NVNT 802.11n(HT20) 5200MHz Ant 2



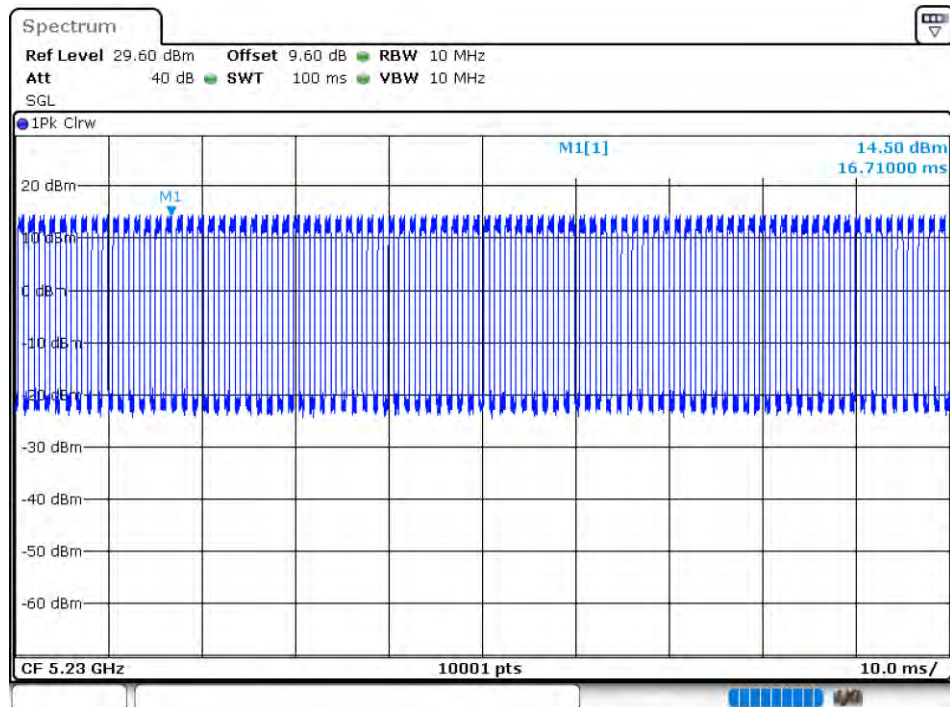
Duty Cycle NVNT 802.11n(HT20) 5240MHz Ant 2



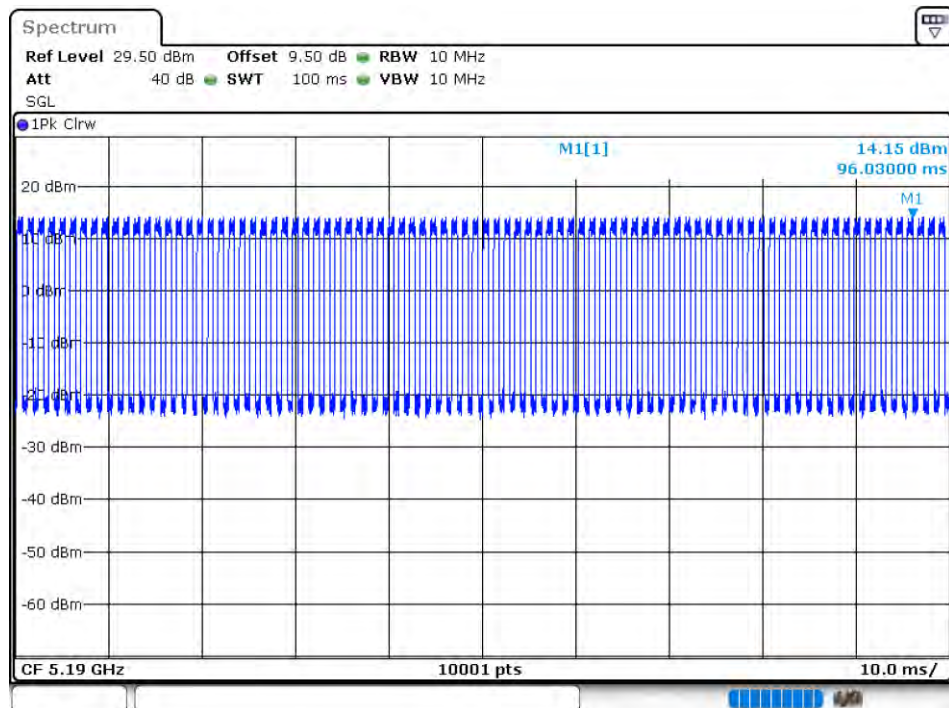
Duty Cycle NVNT 802.11n(HT40) 5190MHz Ant 1



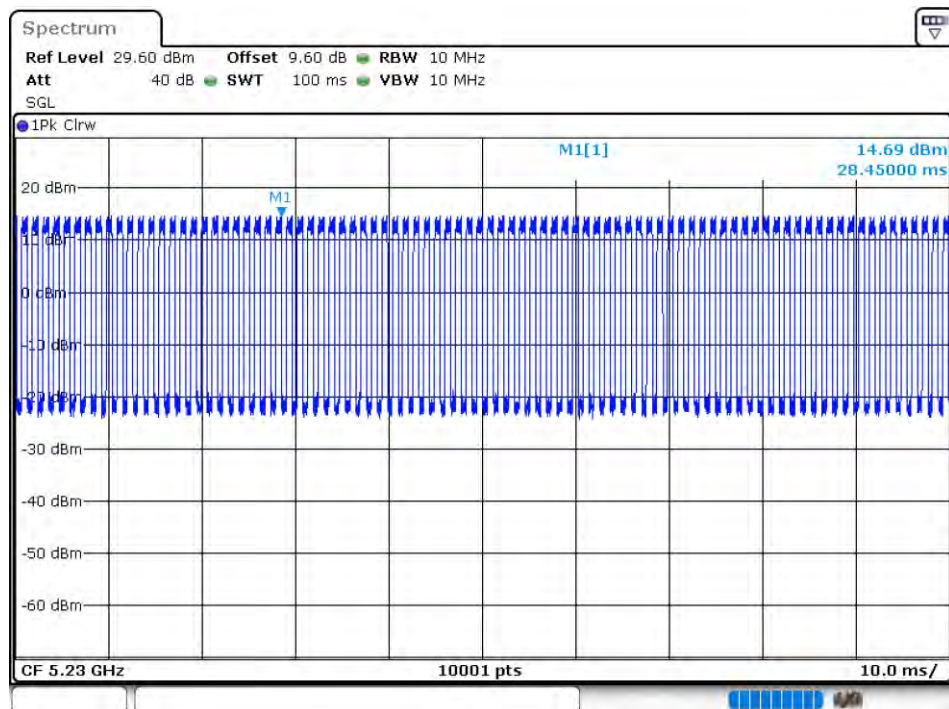
Duty Cycle NVNT 802.11n(HT40) 5230MHz Ant 1



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)	Total Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant 1	10	0	10		23.67	Pass
NVNT	a	5200	Ant 1	9.68	0	9.68		23.67	Pass
NVNT	a	5240	Ant 1	9.84	0	9.84		23.67	Pass
NVNT	a	5180	Ant 2	9.91	0	9.91		24	Pass
NVNT	a	5200	Ant 2	9.9	0	9.9		24	Pass
NVNT	a	5240	Ant 2	9.71	0	9.71		24	Pass
NVNT	ac20	5180	Ant 1	9.64	0	9.64	12.71	21.11	Pass
NVNT	ac20	5180	Ant 2	9.75	0	9.75			Pass
NVNT	ac20	5200	Ant 1	9.3	0	9.3	12.49	21.11	Pass
NVNT	ac20	5200	Ant 2	9.66	0	9.66			Pass
NVNT	ac20	5240	Ant 1	9.66	0	9.66	12.65	21.11	Pass
NVNT	ac20	5240	Ant 2	9.62	0	9.62			Pass
NVNT	ac40	5190	Ant 1	9.3	0	9.3	12.56	21.11	Pass
NVNT	ac40	5190	Ant 2	9.78	0	9.78			Pass
NVNT	ac40	5230	Ant 1	9.11	0	9.11	12.29	21.11	Pass
NVNT	ac40	5230	Ant 2	9.44	0	9.44			Pass
NVNT	ac80	5210	Ant 1	8.82	0	8.82	12.12	21.11	Pass
NVNT	ac80	5210	Ant 2	9.39	0	9.39			Pass
NVNT	n20	5180	Ant 1	9.83	0	9.83	12.78	21.11	Pass
NVNT	n20	5180	Ant 2	9.71	0	9.71			Pass
NVNT	n20	5200	Ant 1	9.38	0	9.38	12.56	21.11	Pass
NVNT	n20	5200	Ant 2	9.71	0	9.71			Pass
NVNT	n20	5240	Ant 1	9.74	0	9.74	12.72	21.11	Pass
NVNT	n20	5240	Ant 2	9.68	0	9.68			Pass
NVNT	n40	5190	Ant 1	9.14	0	9.14	11.92	21.11	Pass
NVNT	n40	5190	Ant 2	8.66	0	8.66			Pass
NVNT	n40	5230	Ant 1	9.06	0	9.06	12.25	21.11	Pass
NVNT	n40	5230	Ant 2	9.41	0	9.41			Pass

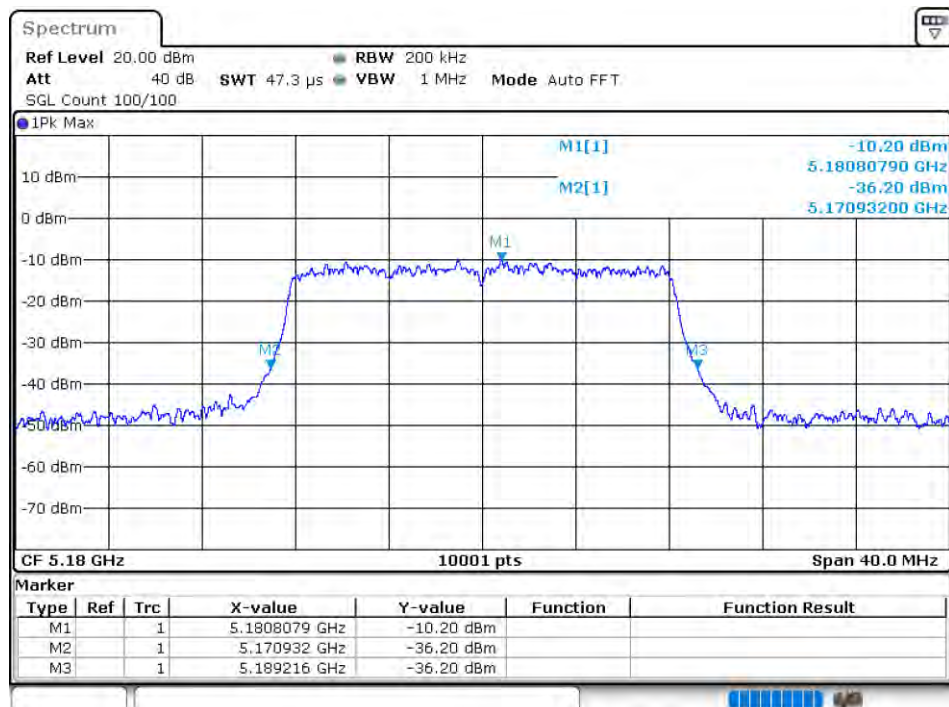
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 1	16.4064	18.284	Pass
NVNT	802.11a	5200	Ant 1	16.3624	18.552	Pass
NVNT	802.11a	5240	Ant 1	16.3744	18.248	Pass
NVNT	802.11a	5180	Ant 2	16.3664	18.024	Pass
NVNT	802.11a	5200	Ant 2	16.3864	18.46	Pass
NVNT	802.11a	5240	Ant 2	16.4064	18.596	Pass
NVNT	802.11ac20	5180	Ant 1	17.5542	19.54	Pass
NVNT	802.11ac20	5200	Ant 1	17.6022	19.516	Pass
NVNT	802.11ac20	5240	Ant 1	17.5862	19.18	Pass
NVNT	802.11ac20	5180	Ant 2	17.5062	19.624	Pass
NVNT	802.11ac20	5200	Ant 2	17.6062	19.616	Pass
NVNT	802.11ac20	5240	Ant 2	17.5342	19.392	Pass
NVNT	802.11ac40	5190	Ant 1	36.1404	42.232	Pass
NVNT	802.11ac40	5230	Ant 1	36.0764	41.72	Pass
NVNT	802.11ac40	5190	Ant 2	35.9964	41.48	Pass
NVNT	802.11ac40	5230	Ant 2	36.1484	42.72	Pass
NVNT	802.11ac80	5210	Ant 1	74.8085	81.856	Pass
NVNT	802.11ac80	5210	Ant 2	74.6485	81.088	Pass
NVNT	802.11n(HT20)	5180	Ant 1	17.5662	19.644	Pass
NVNT	802.11n(HT20)	5200	Ant 1	17.5942	19.544	Pass
NVNT	802.11n(HT20)	5240	Ant 1	17.5662	19.448	Pass
NVNT	802.11n(HT20)	5180	Ant 2	17.5982	19.508	Pass
NVNT	802.11n(HT20)	5200	Ant 2	17.5782	19.372	Pass
NVNT	802.11n(HT20)	5240	Ant 2	17.5862	19.676	Pass
NVNT	802.11n(HT40)	5190	Ant 1	36.1084	42.008	Pass
NVNT	802.11n(HT40)	5230	Ant 1	36.0444	41.648	Pass
NVNT	802.11n(HT40)	5190	Ant 2	36.0364	41.328	Pass
NVNT	802.11n(HT40)	5230	Ant 2	36.1644	41.68	Pass

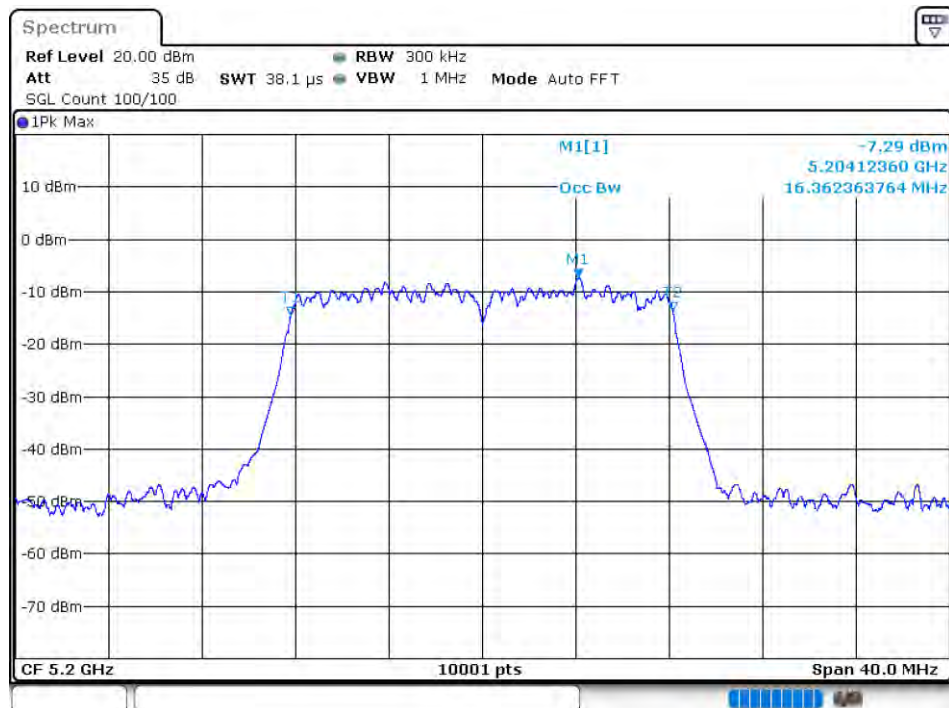
OBW NVNT 802.11a 5180MHz Ant 1



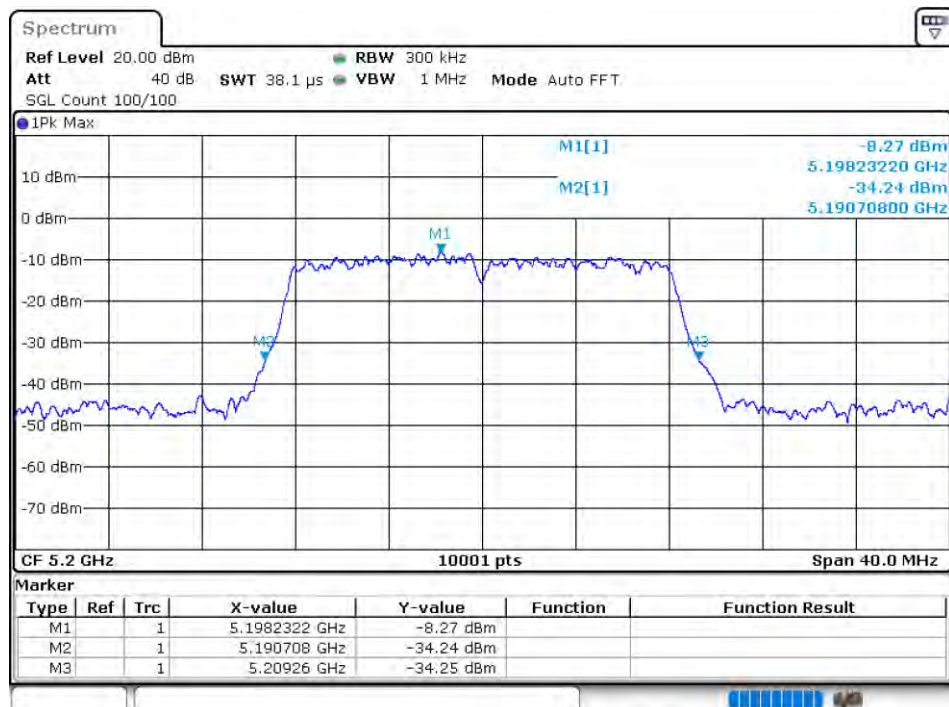
-26 dB BW NVNT 802.11a 5180MHz Ant 1



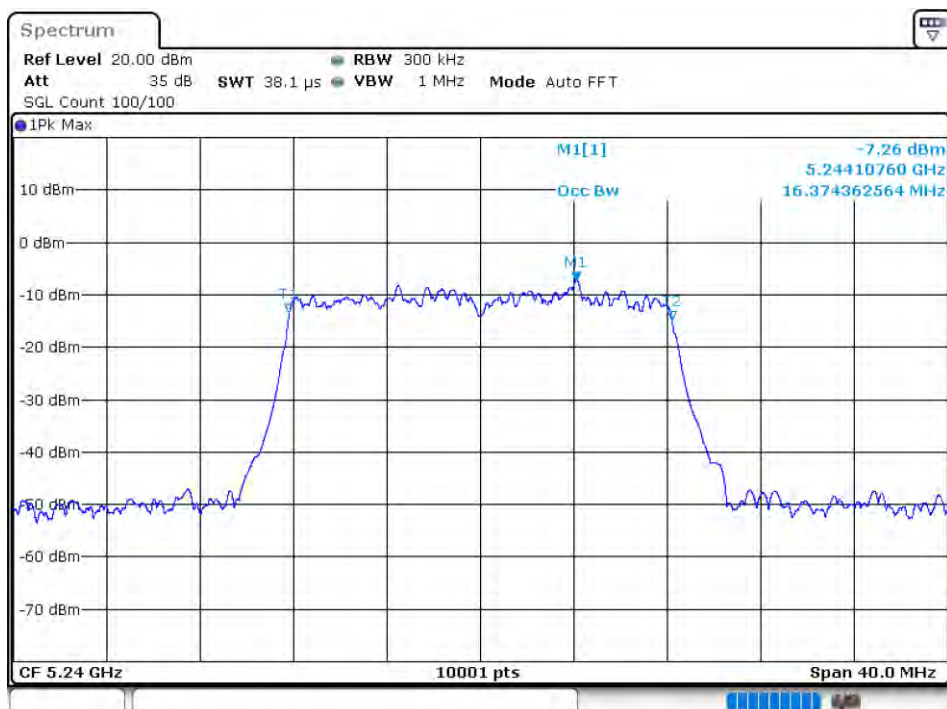
OBW NVNT 802.11a 5200MHz Ant 1



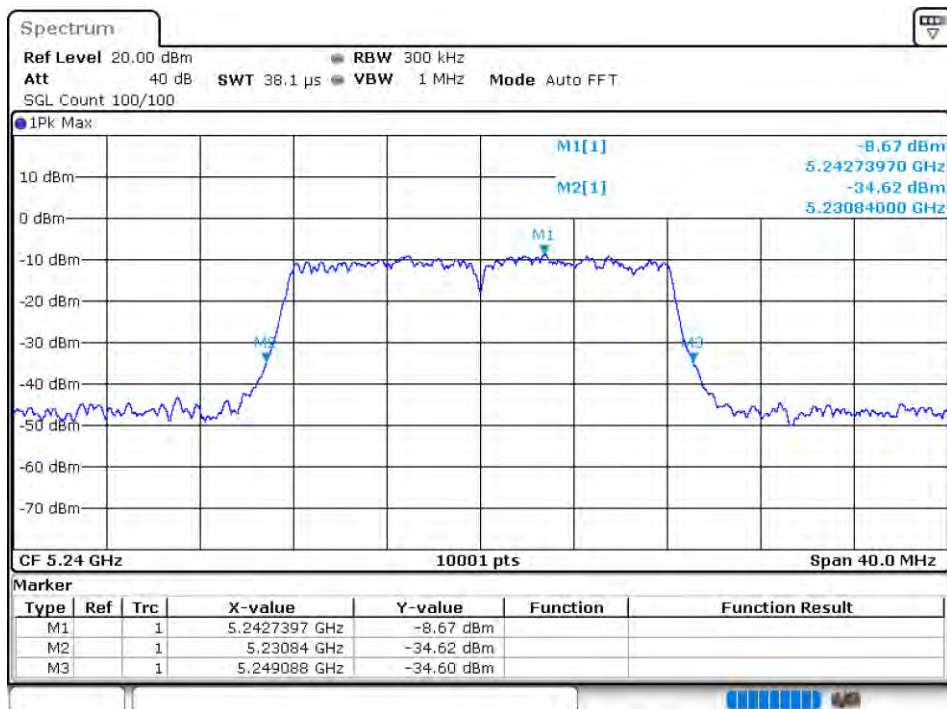
-26 dB BW NVNT 802.11a 5200MHz Ant 1



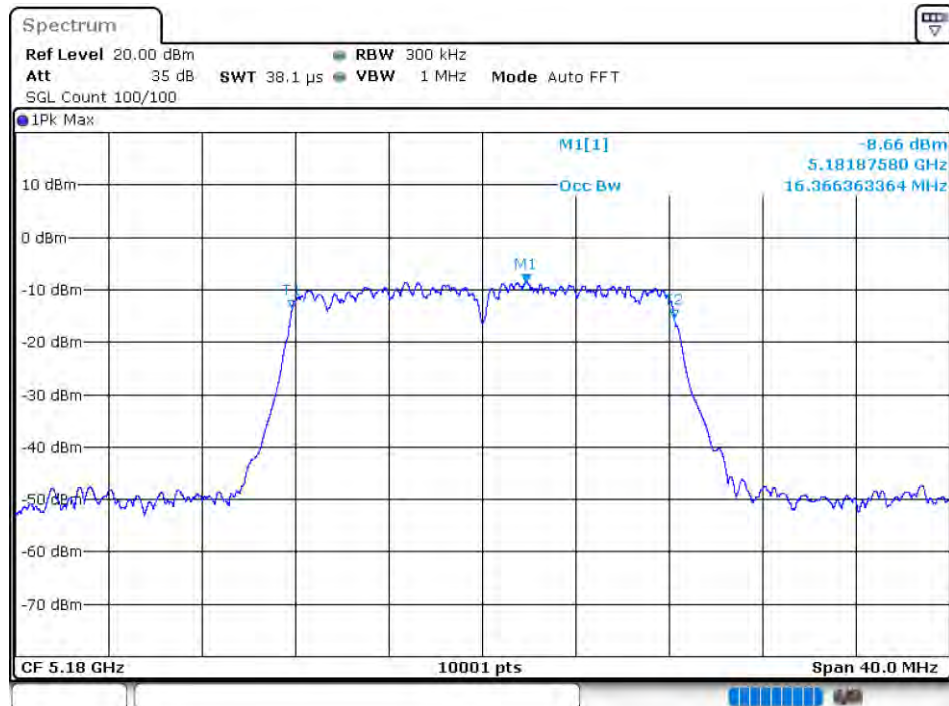
OBW NVNT 802.11a 5240MHz Ant 1



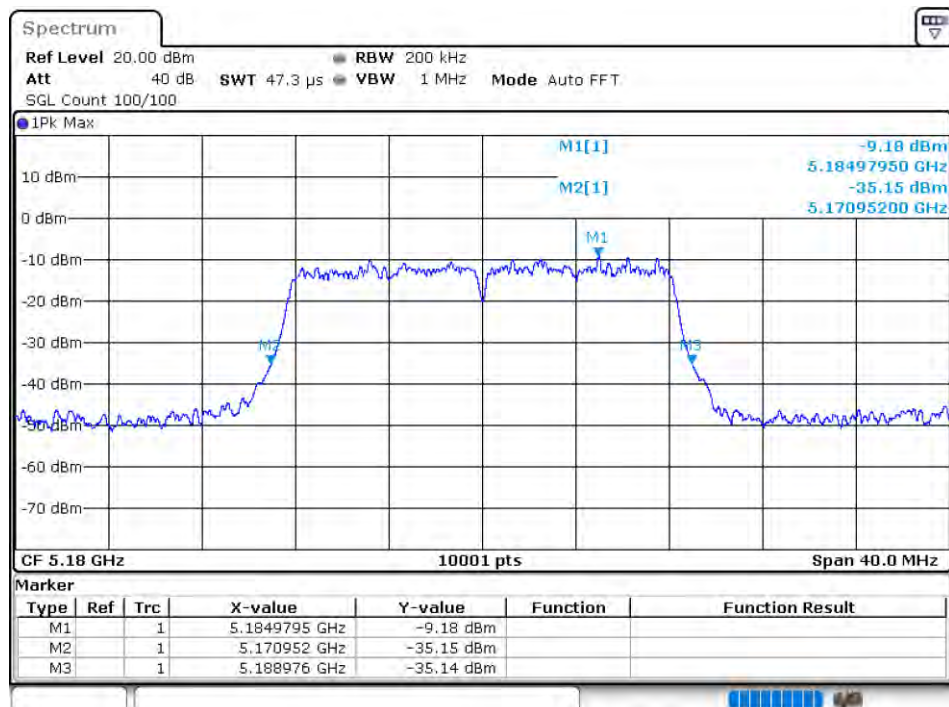
-26 dB BW NVNT 802.11a 5240MHz Ant 1



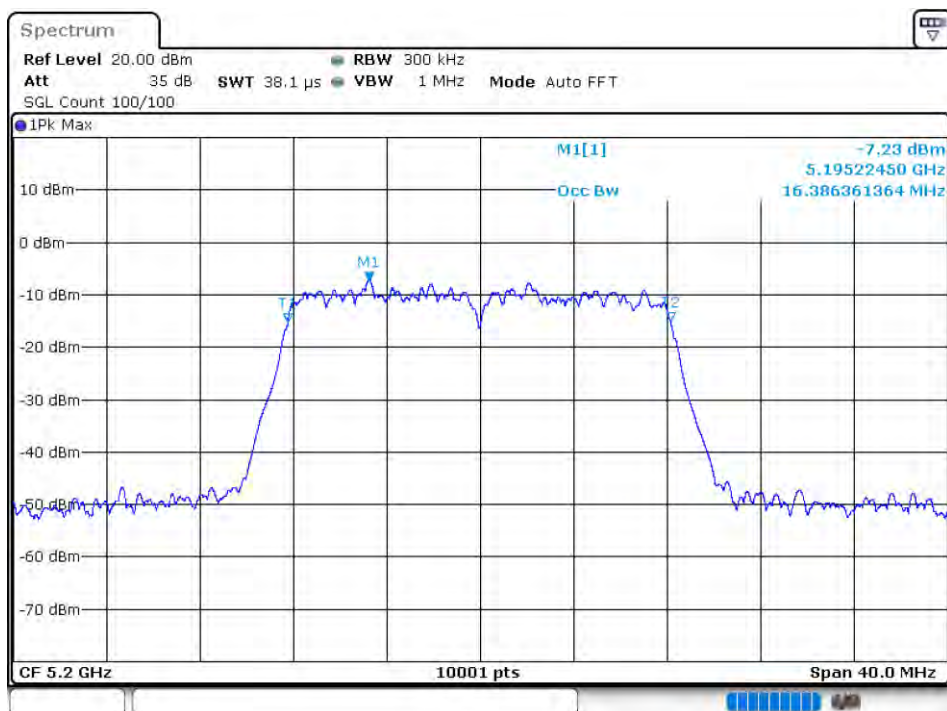
OBW NVNT 802.11a 5180MHz Ant 2



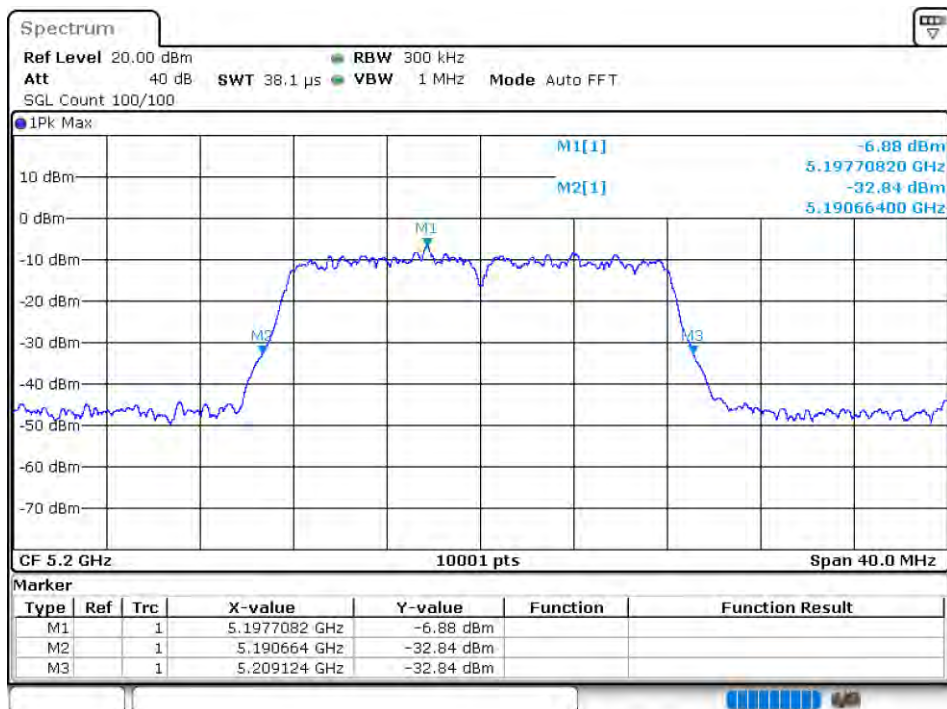
-26 dB BW NVNT 802.11a 5180MHz Ant 2



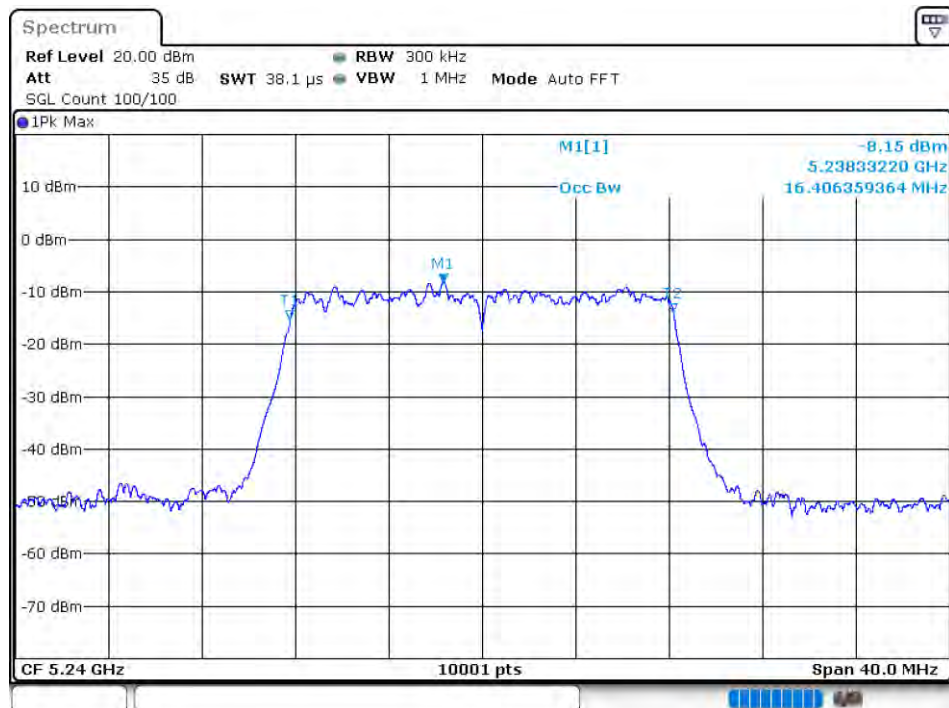
OBW NVNT 802.11a 5200MHz Ant 2



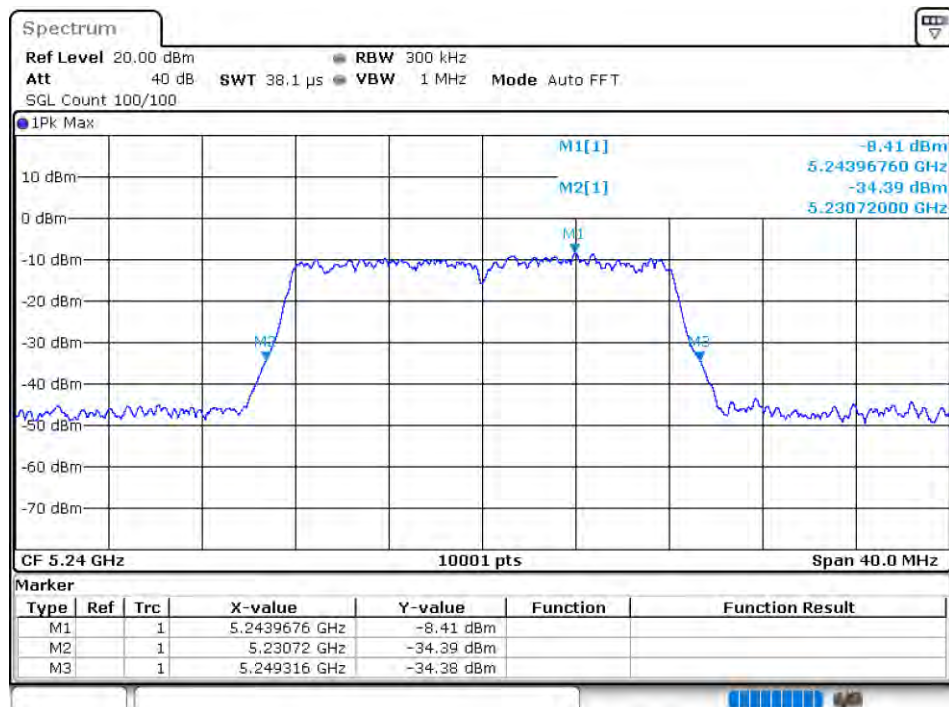
-26 dB BW NVNT 802.11a 5200MHz Ant 2



OBW NVNT 802.11a 5240MHz Ant 2



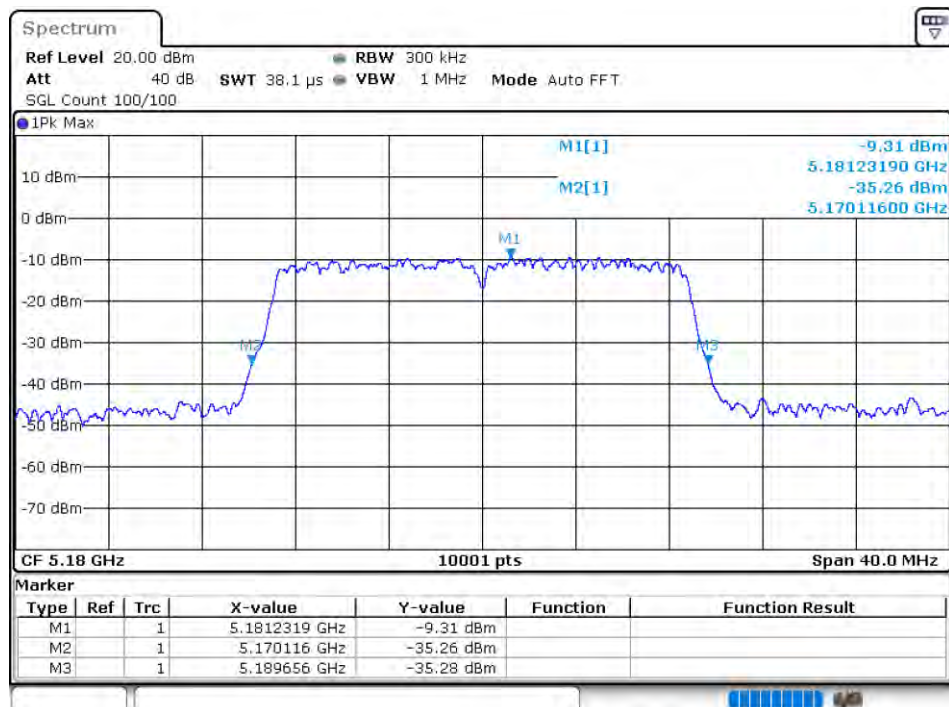
-26 dB BW NVNT 802.11a 5240MHz Ant 2



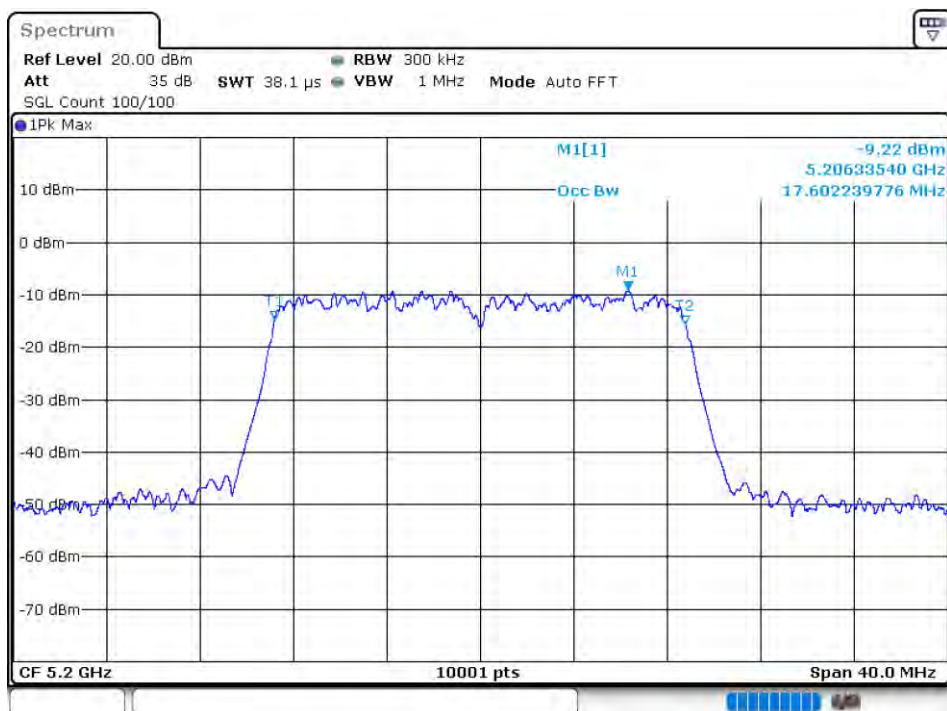
OBW NVNT 802.11ac20 5180MHz Ant 1



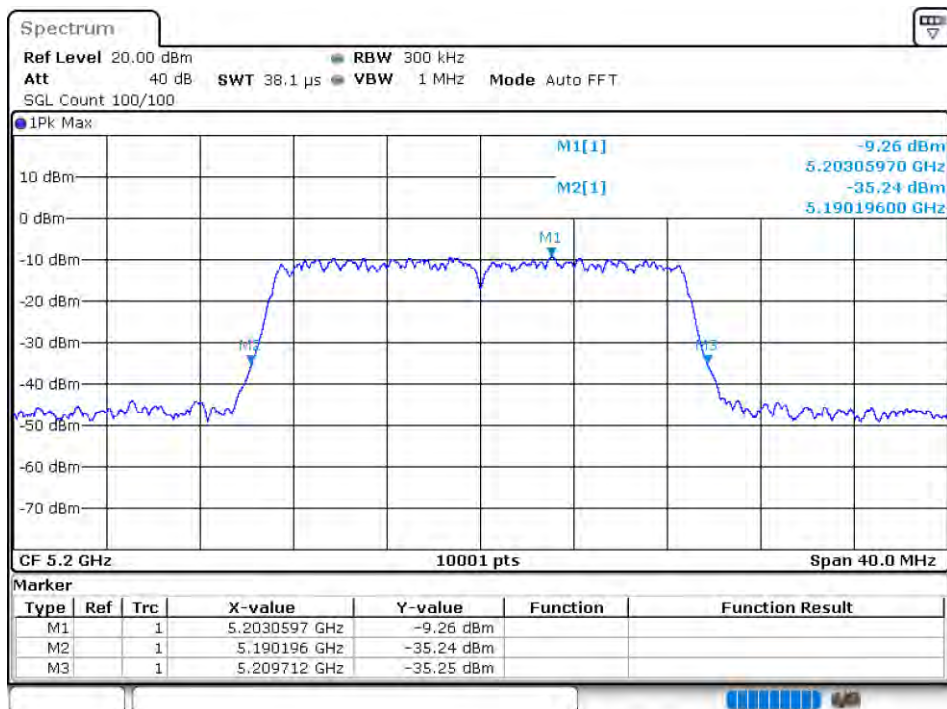
-26 dB BW NVNT 802.11ac20 5180MHz Ant 1



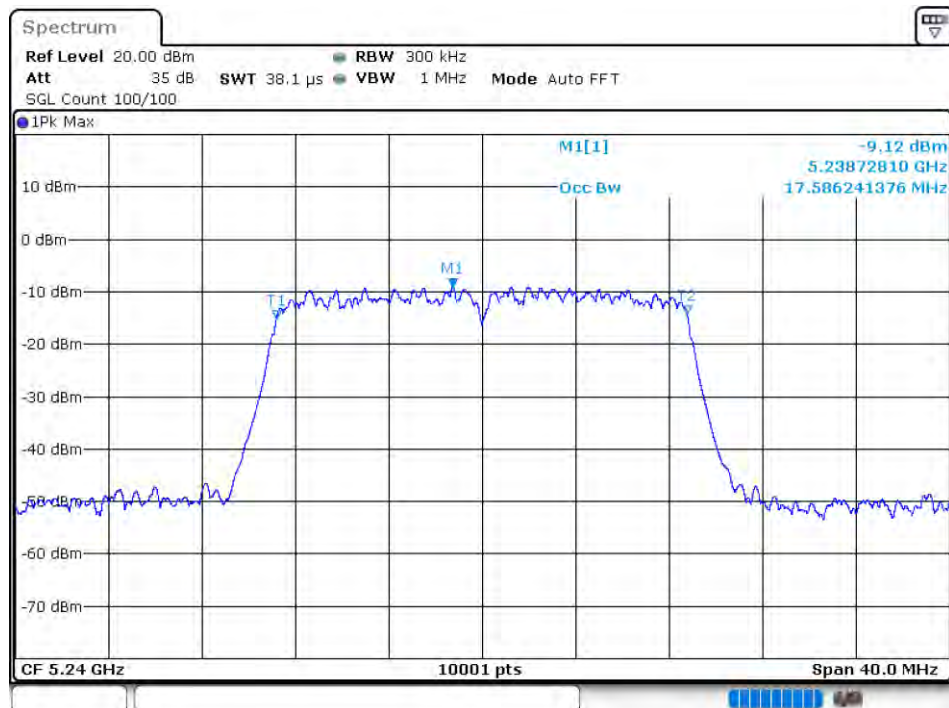
OBW NVNT 802.11ac20 5200MHz Ant 1



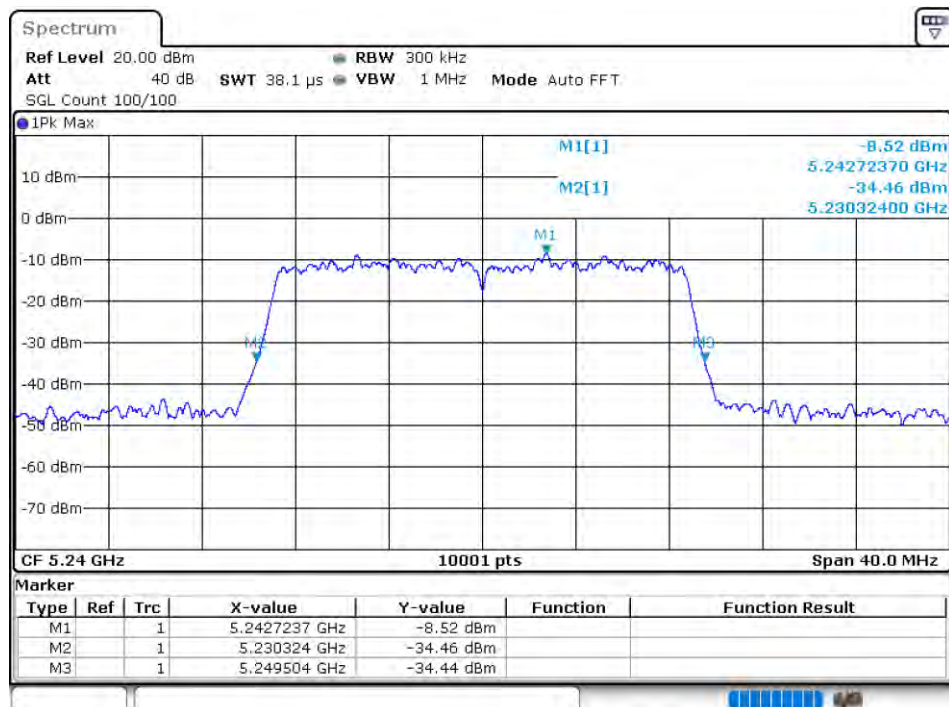
-26 dB BW NVNT 802.11ac20 5200MHz Ant 1



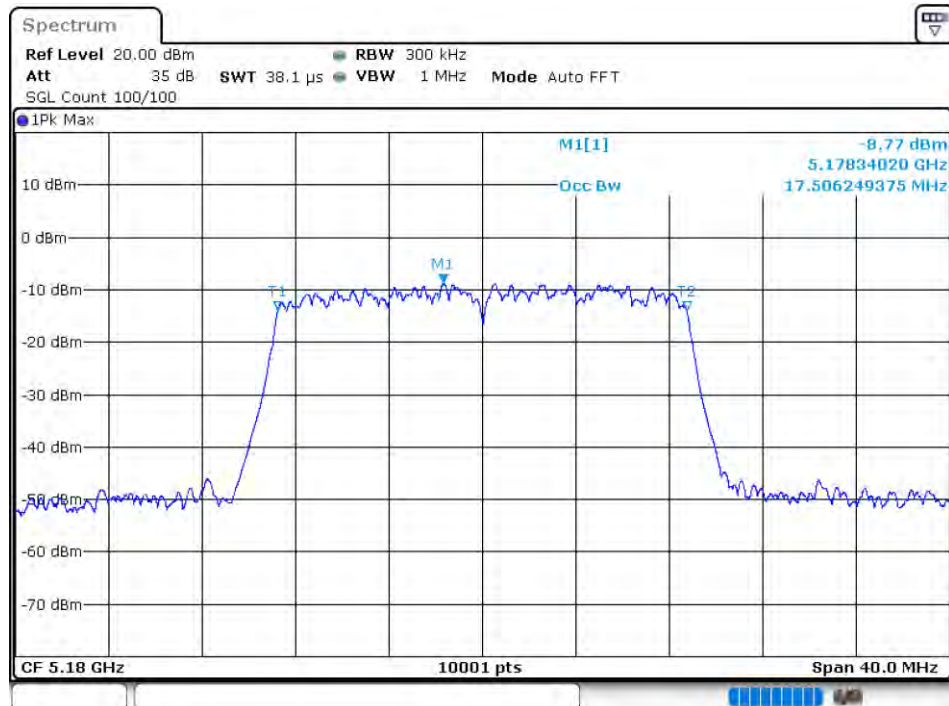
OBW NVNT 802.11ac20 5240MHz Ant 1



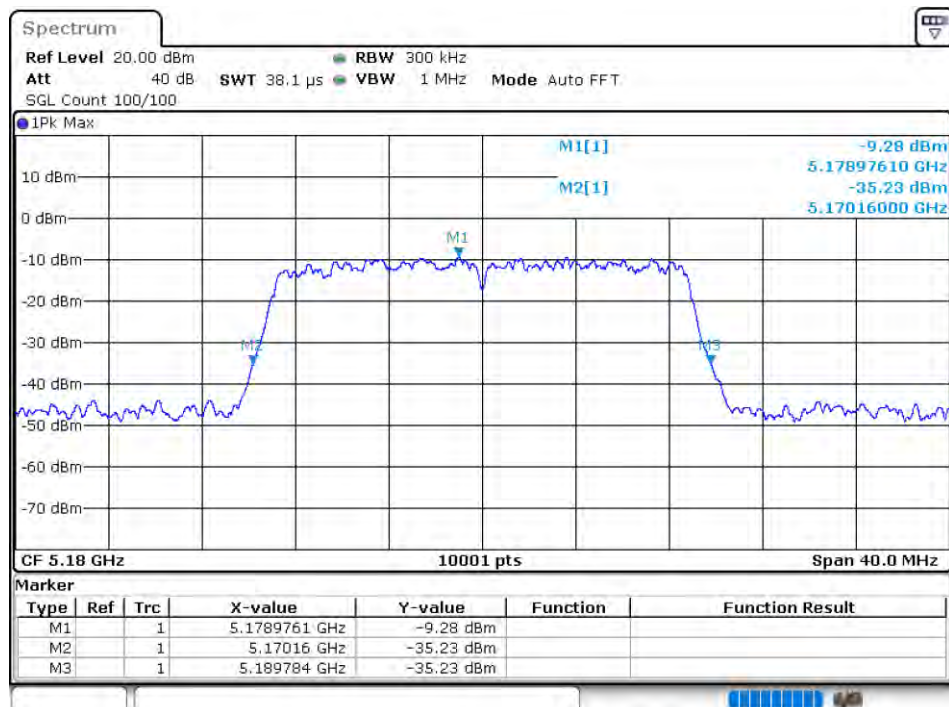
-26 dB BW NVNT 802.11ac20 5240MHz Ant 1



OBW NVNT 802.11ac20 5180MHz Ant 2



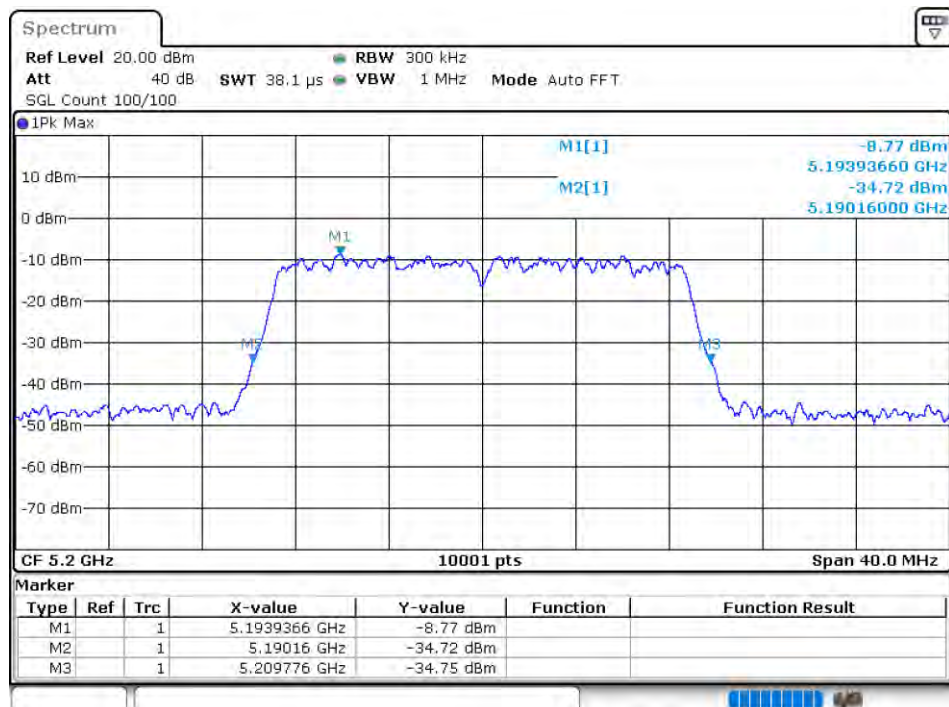
-26 dB BW NVNT 802.11ac20 5180MHz Ant 2



OBW NVNT 802.11ac20 5200MHz Ant 2



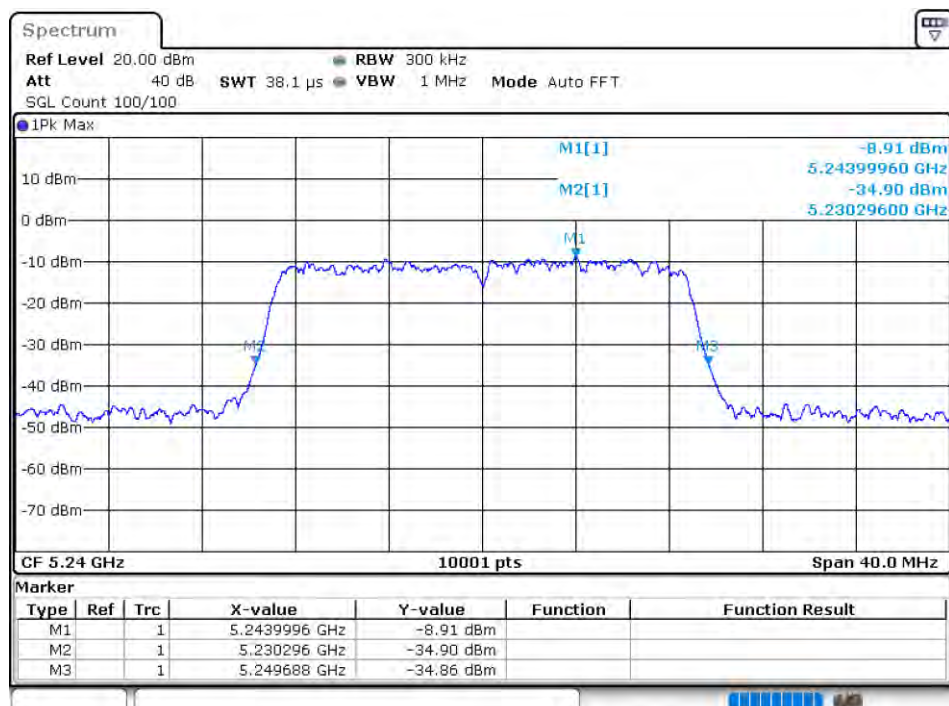
-26 dB BW NVNT 802.11ac20 5200MHz Ant 2



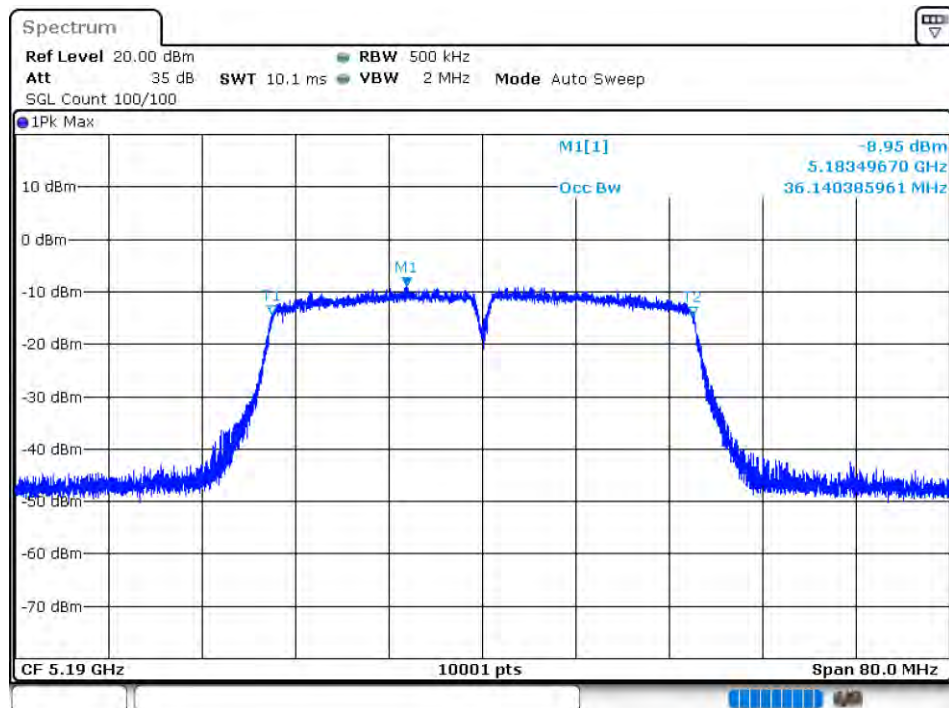
OBW NVNT 802.11ac20 5240MHz Ant 2



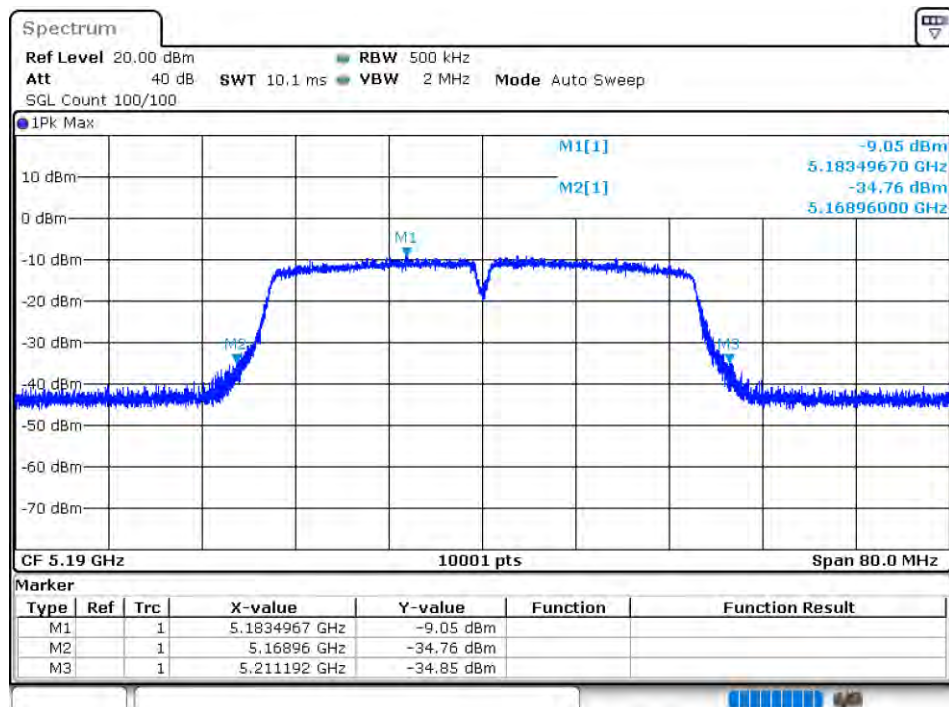
-26 dB BW NVNT 802.11ac20 5240MHz Ant 2



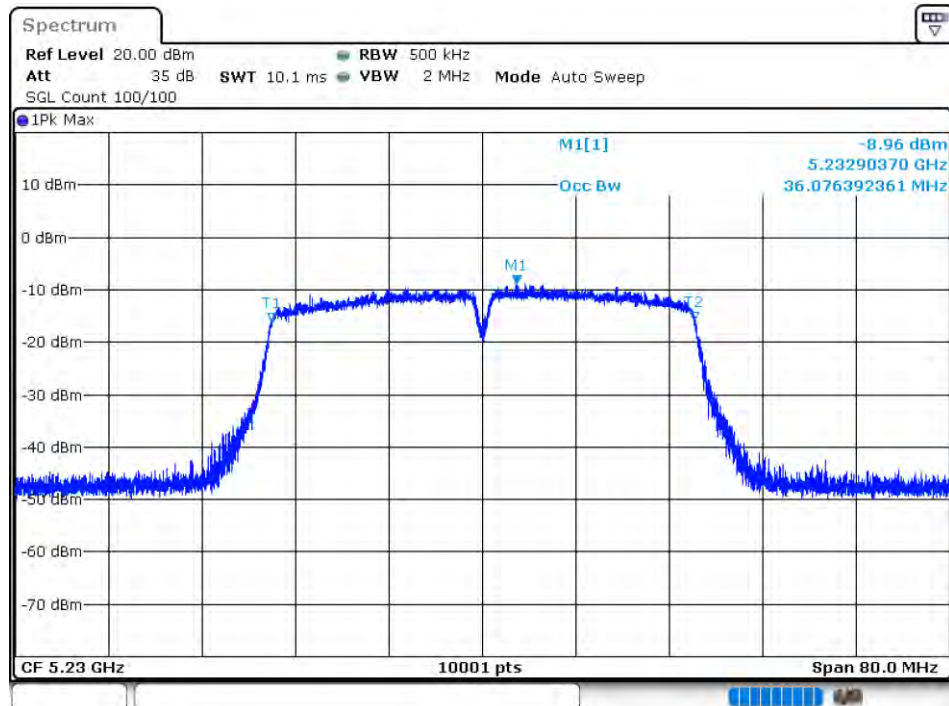
OBW NVNT 802.11ac40 5190MHz Ant 1



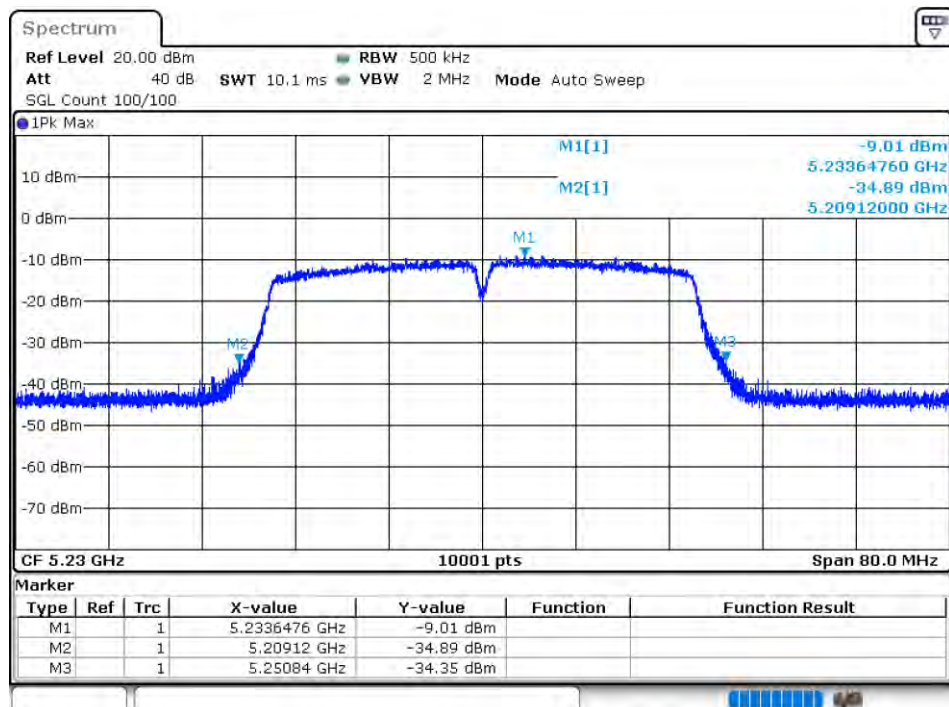
-26 dB BW NVNT 802.11ac40 5190MHz Ant 1



OBW NVNT 802.11ac40 5230MHz Ant 1



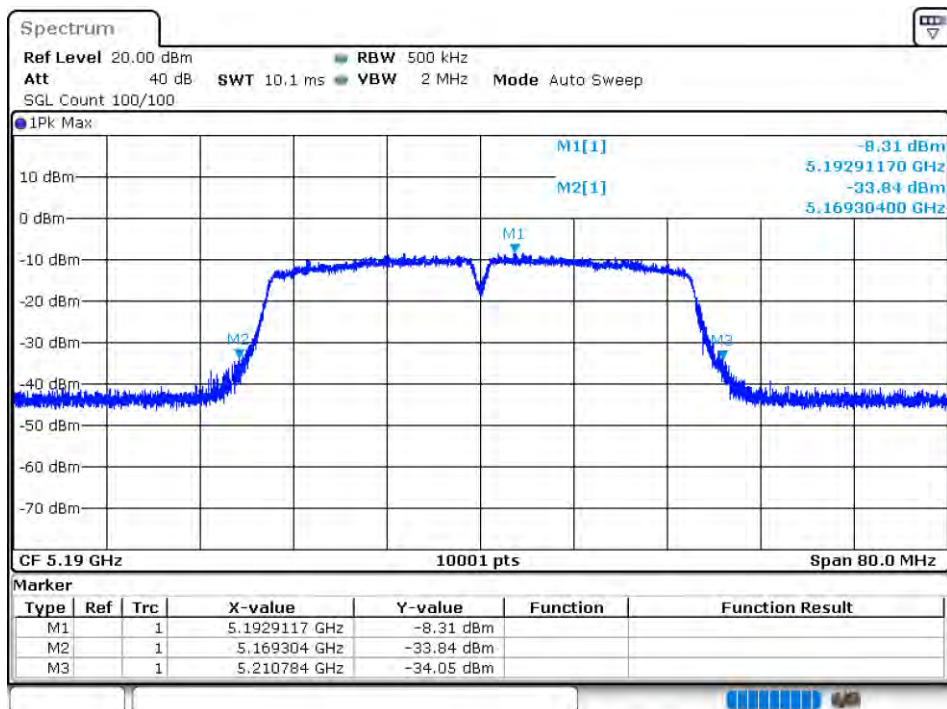
-26 dB BW NVNT 802.11ac40 5230MHz Ant 1



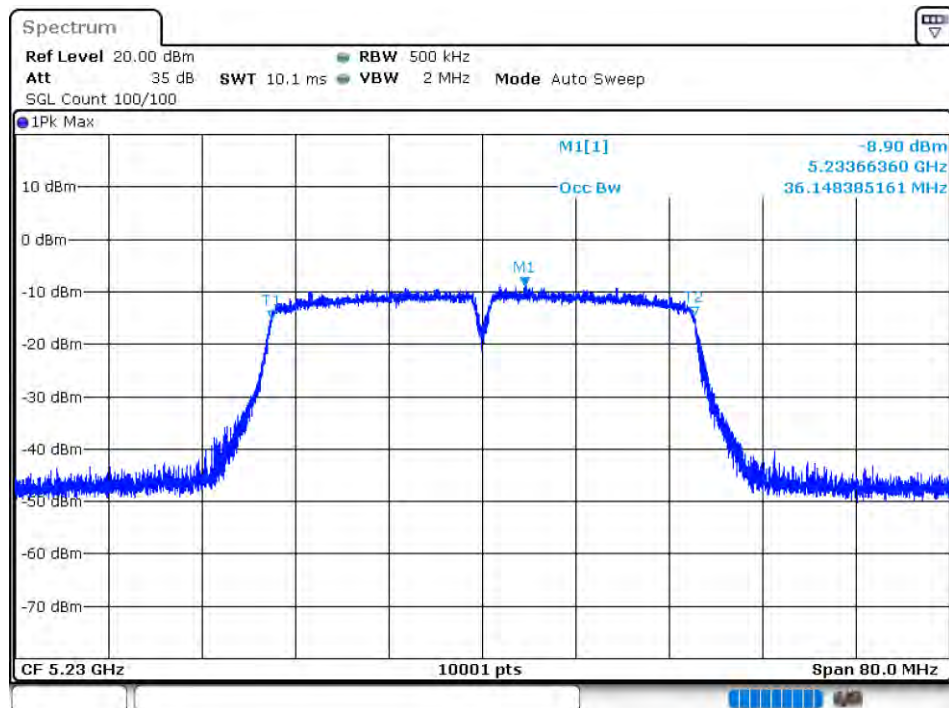
OBW NVNT 802.11ac40 5190MHz Ant 2



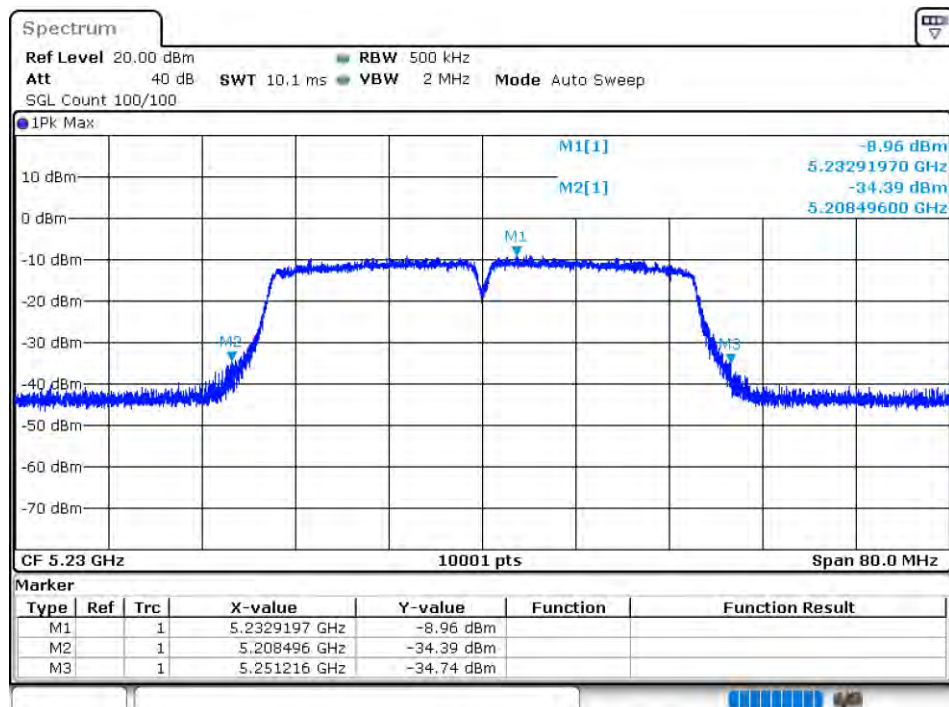
-26 dB BW NVNT 802.11ac40 5190MHz Ant 2



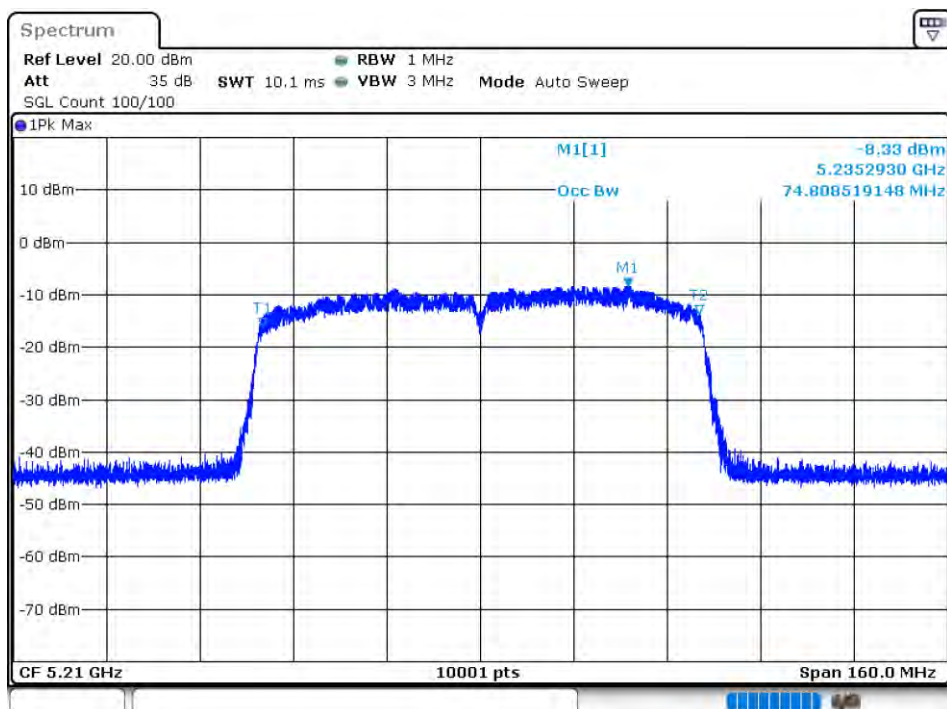
OBW NVNT 802.11ac40 5230MHz Ant 2



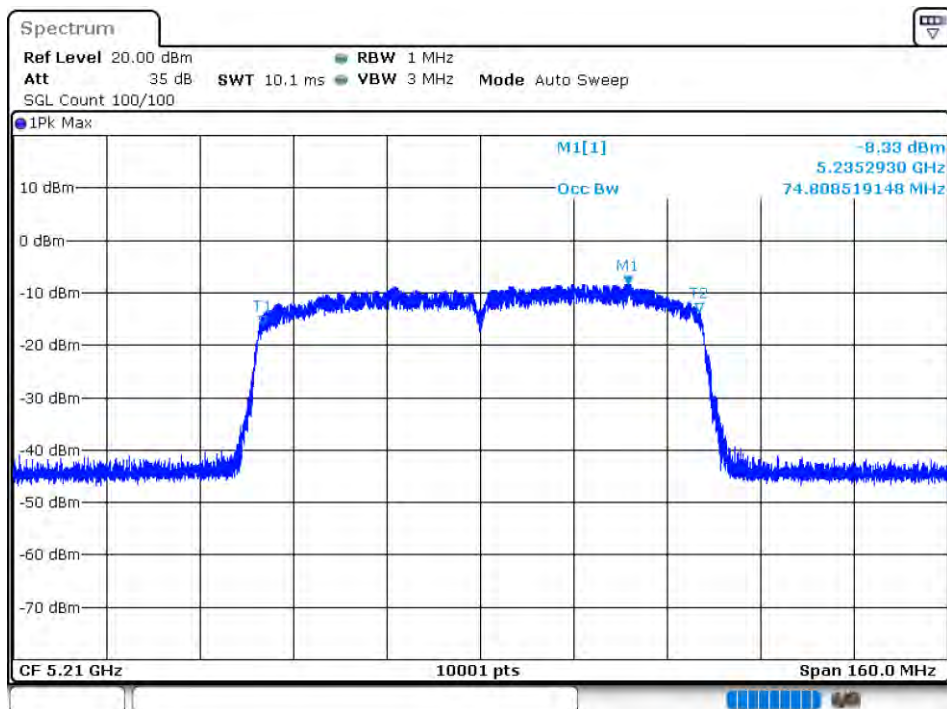
-26 dB BW NVNT 802.11ac40 5230MHz Ant 2



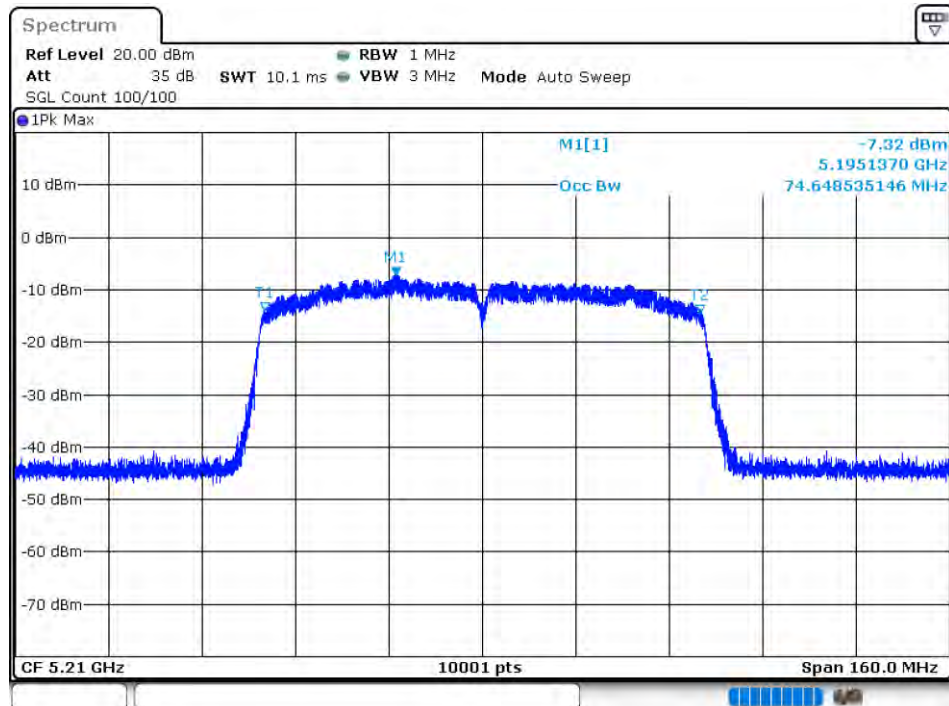
OBW NVNT 802.11ac80 5210MHz Ant 1



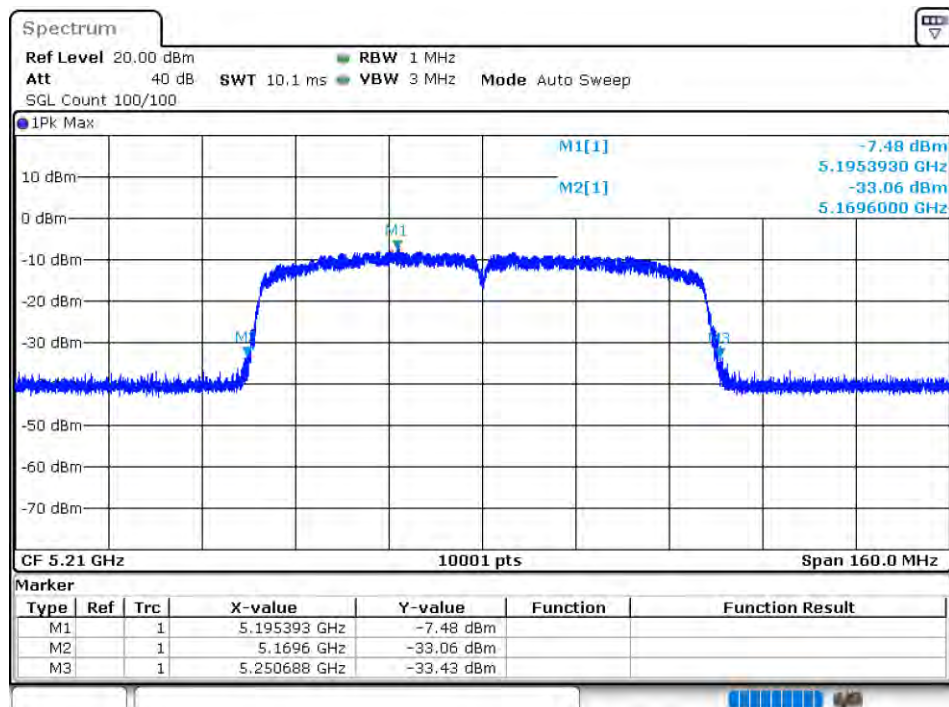
-26 dB BW NVNT 802.11ac80 5210MHz Ant 1



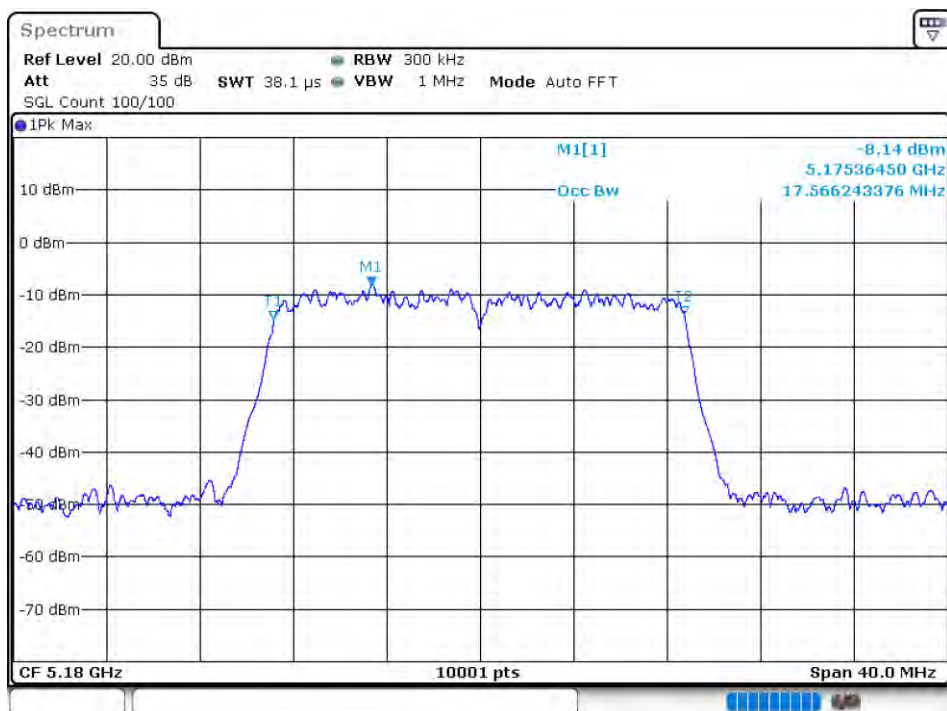
OBW NVNT 802.11ac80 5210MHz Ant 2



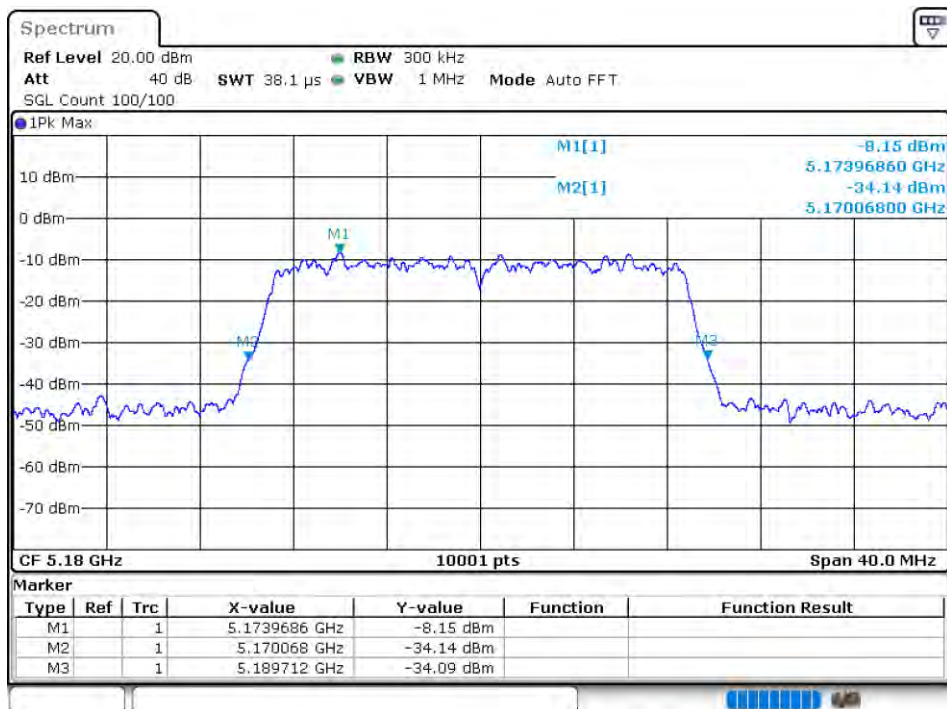
-26 dB BW NVNT 802.11ac80 5210MHz Ant 2



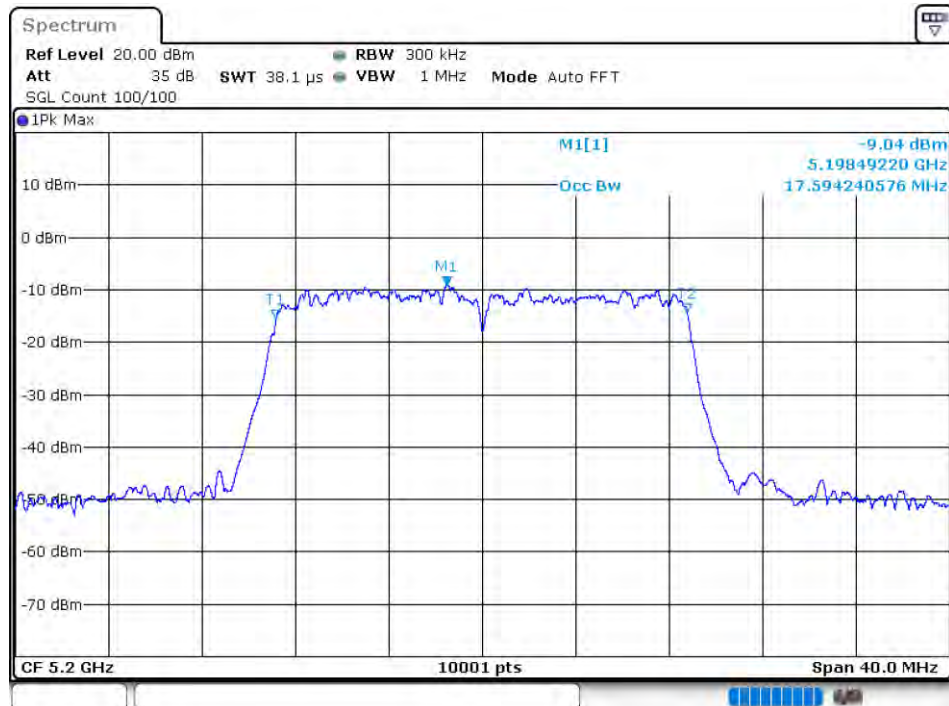
OBW NVNT 802.11n(HT20) 5180MHz Ant 1



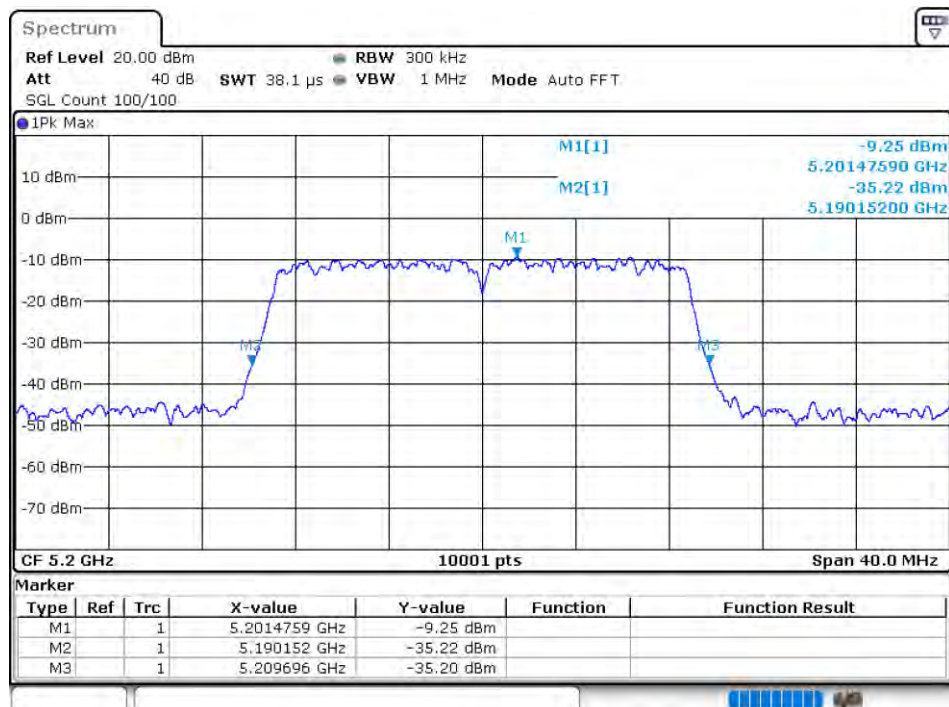
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant 1



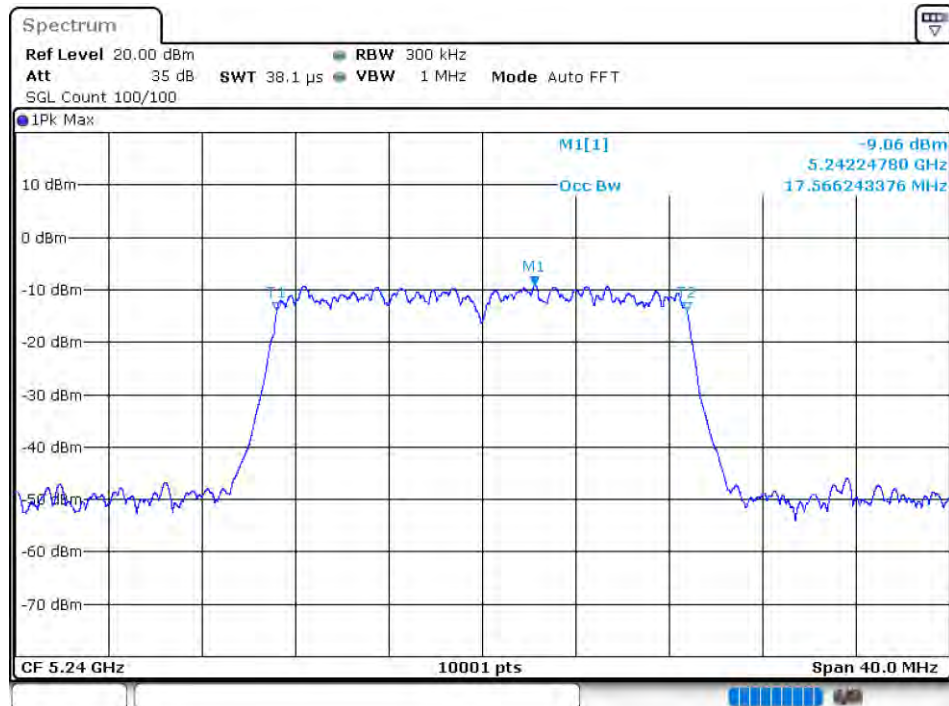
OBW NVNT 802.11n(HT20) 5200MHz Ant 1



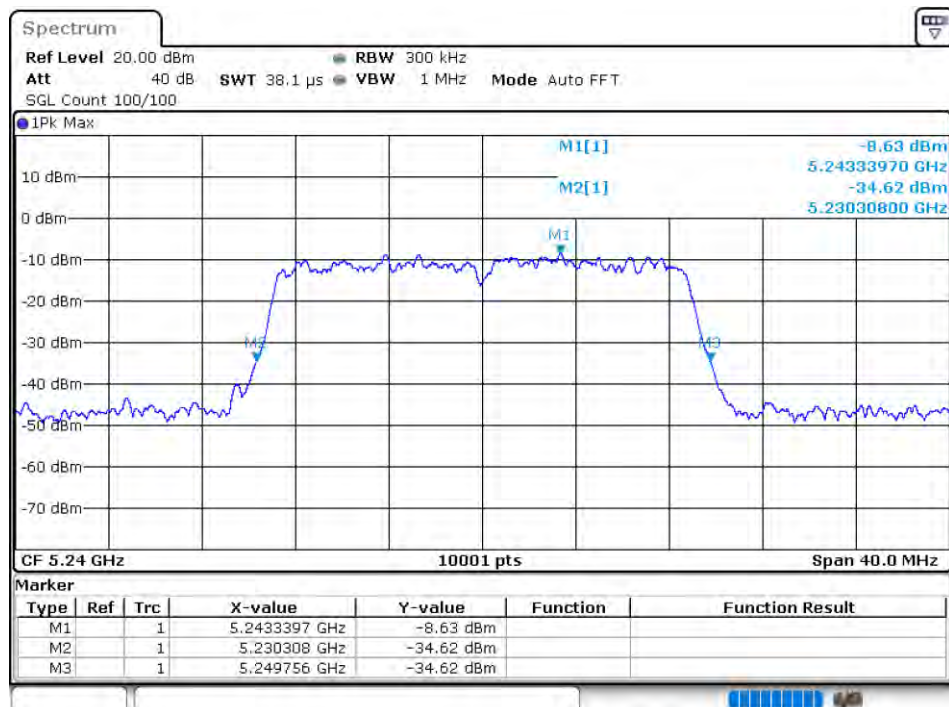
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant 1



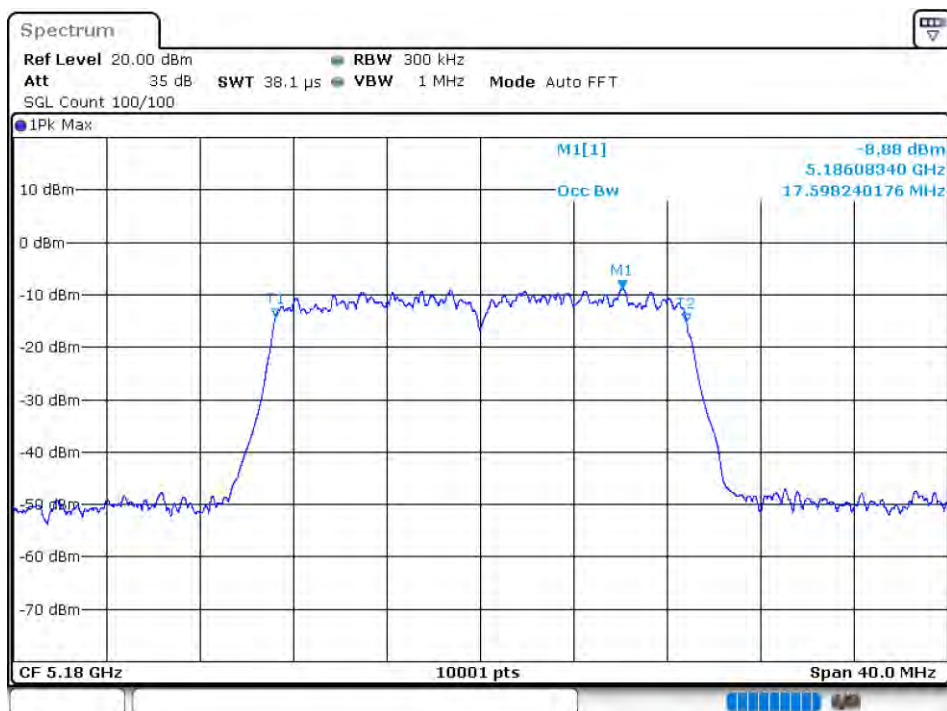
OBW NVNT 802.11n(HT20) 5240MHz Ant 1



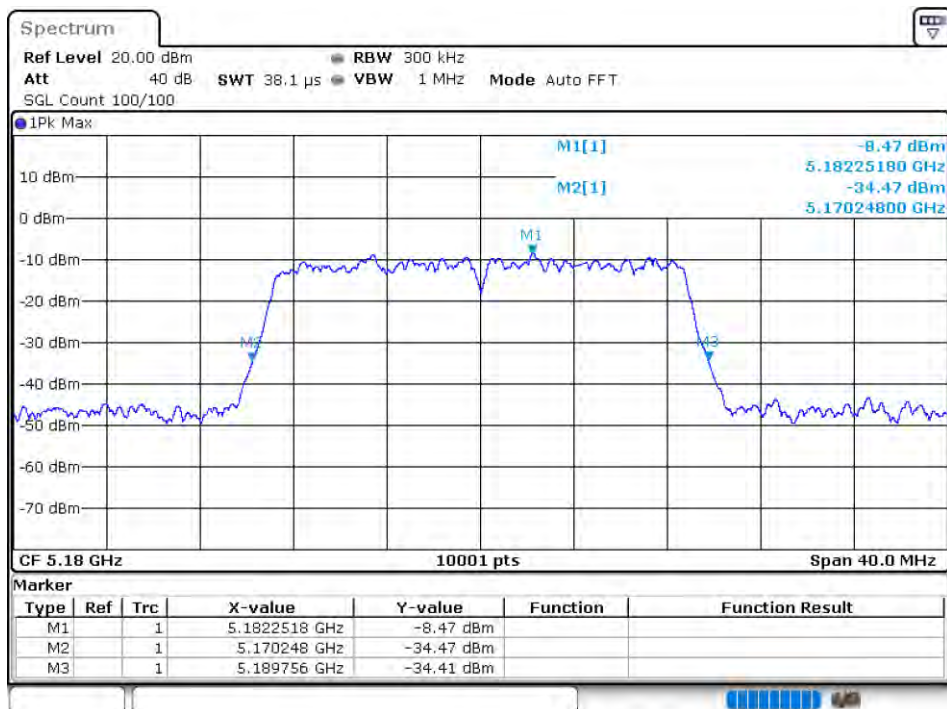
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant 1



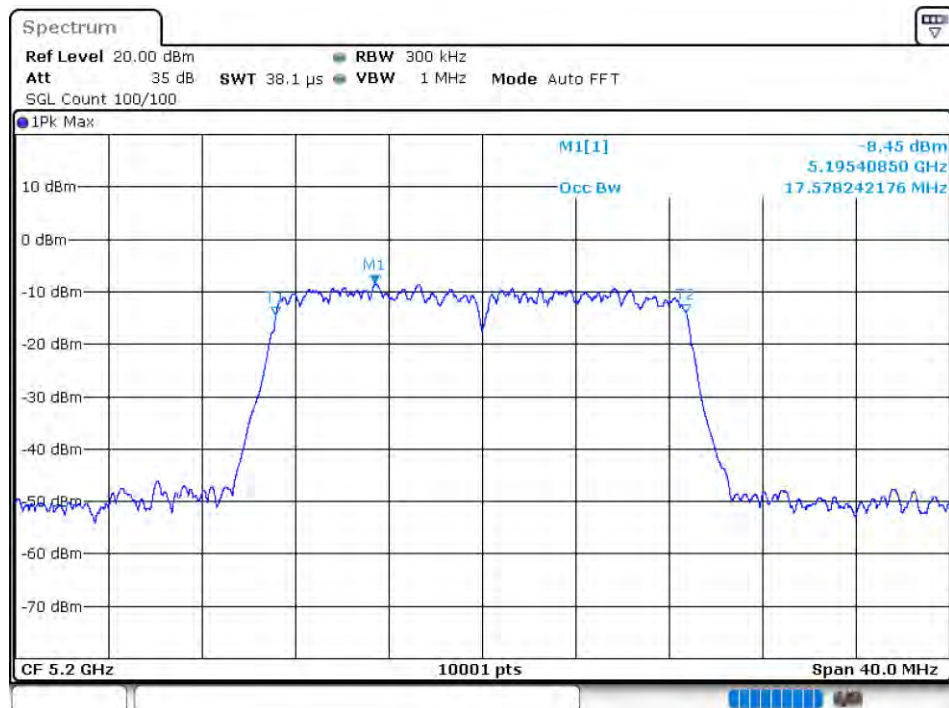
OBW NVNT 802.11n(HT20) 5180MHz Ant 2



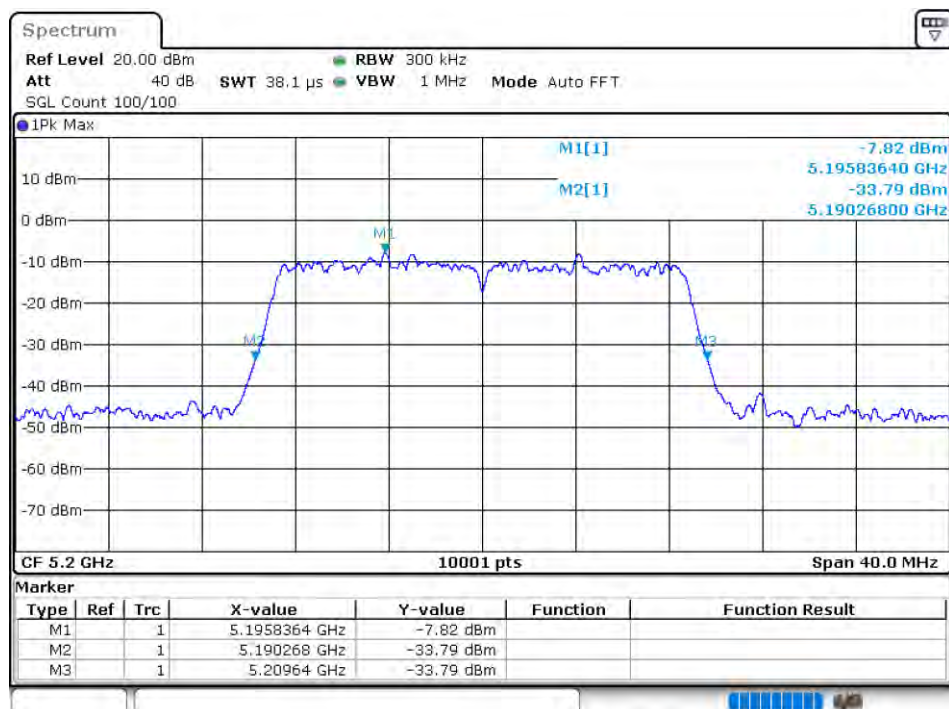
-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant 2



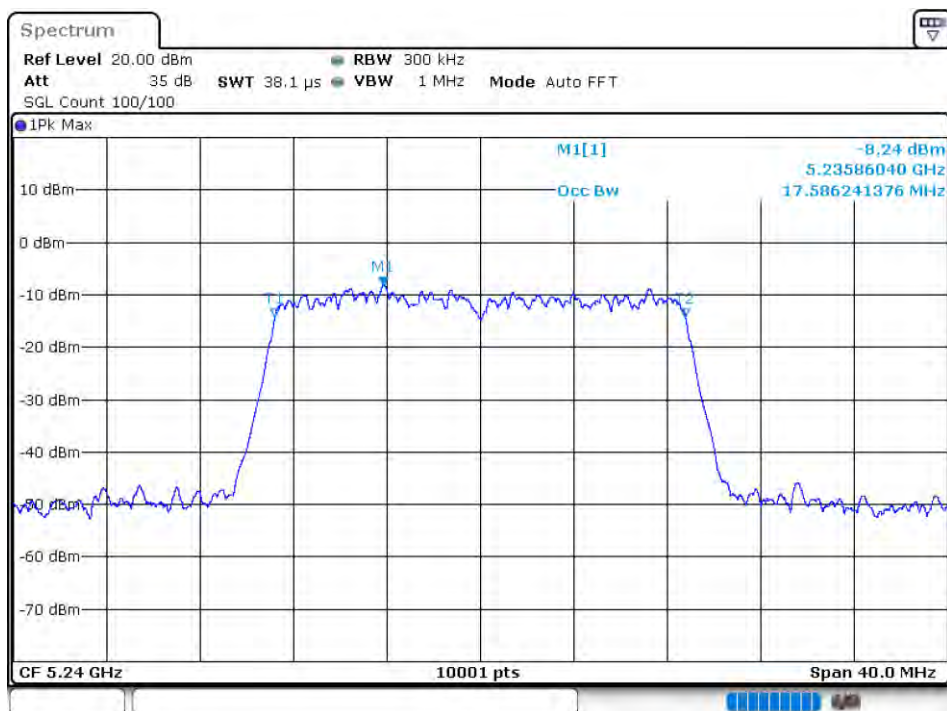
OBW NVNT 802.11n(HT20) 5200MHz Ant 2



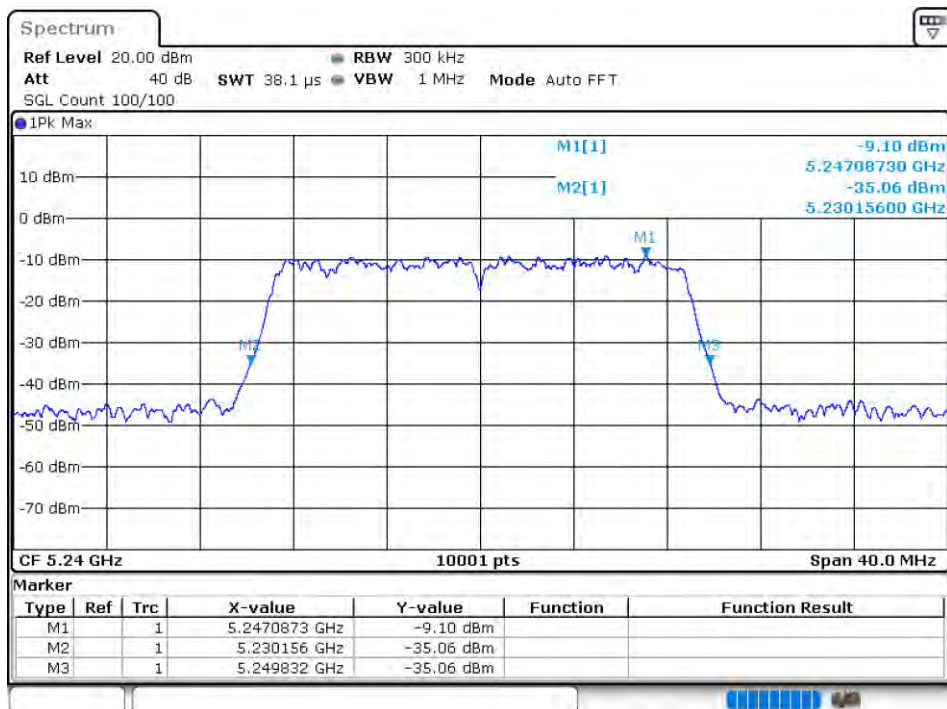
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant 2



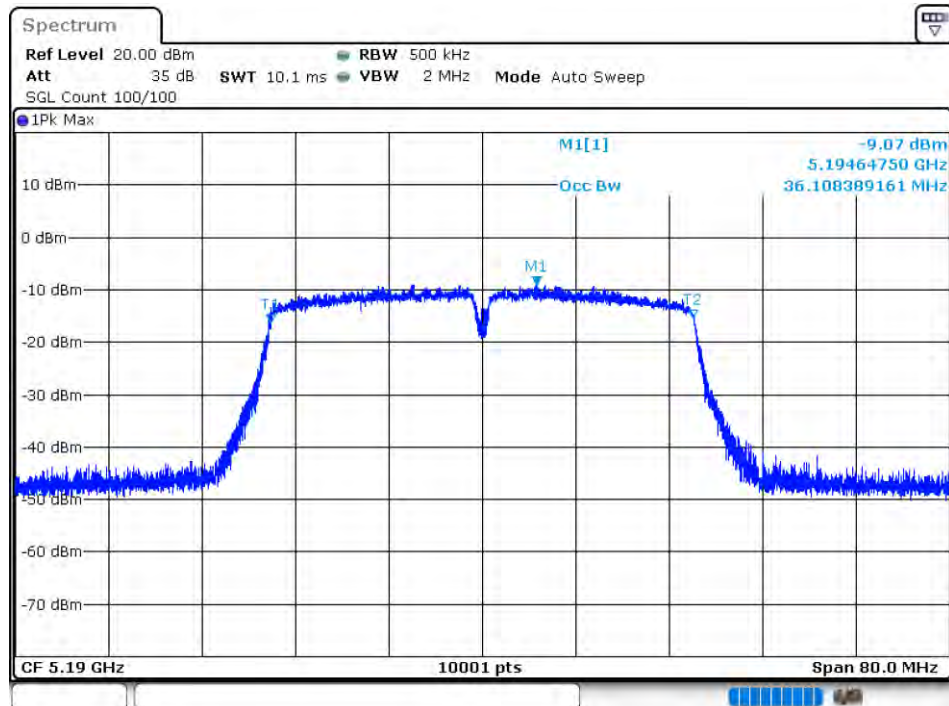
OBW NVNT 802.11n(HT20) 5240MHz Ant 2



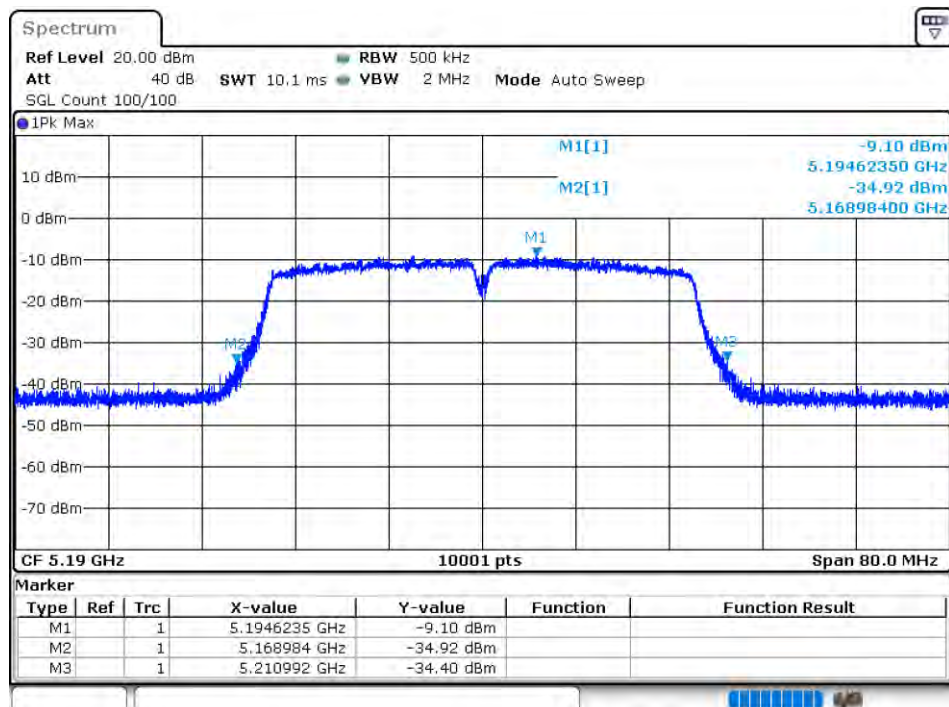
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant 2



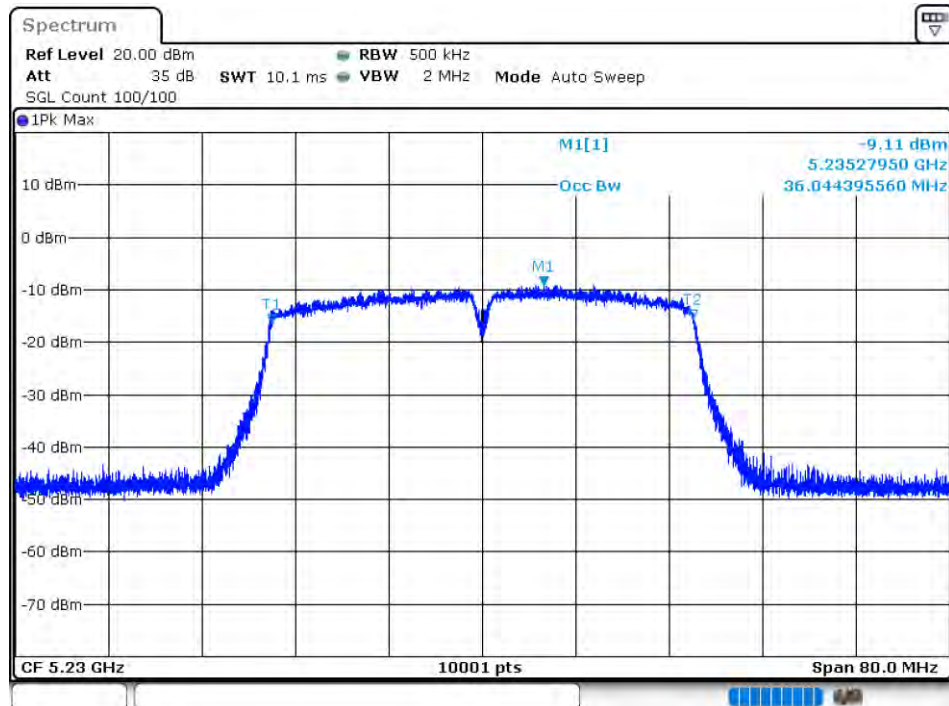
OBW NVNT 802.11n(HT40) 5190MHz Ant 1



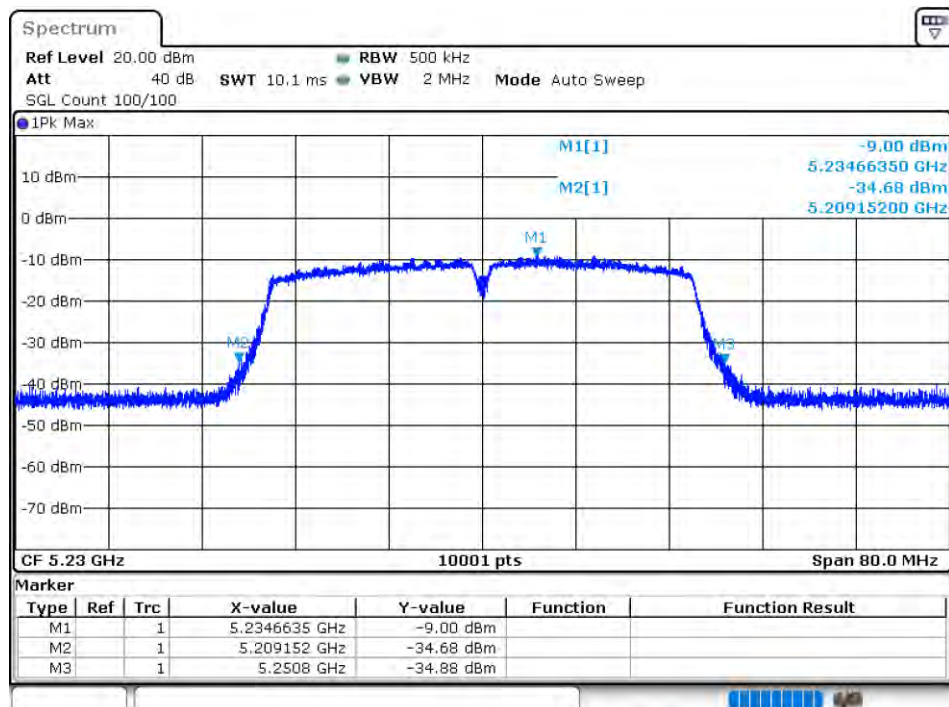
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant 1



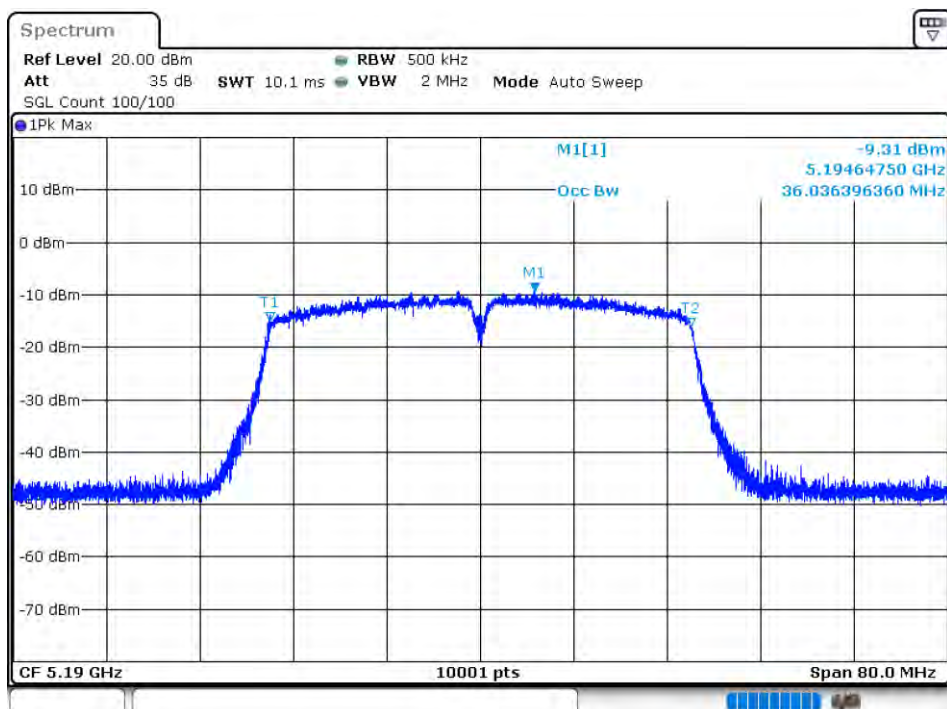
OBW NVNT 802.11n(HT40) 5230MHz Ant 1



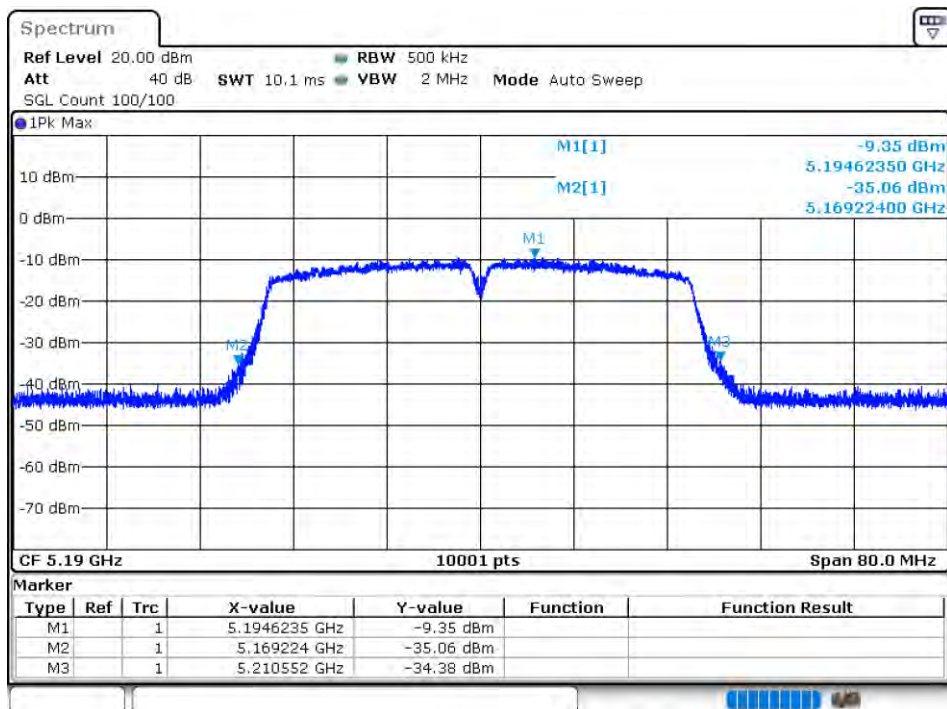
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant 1



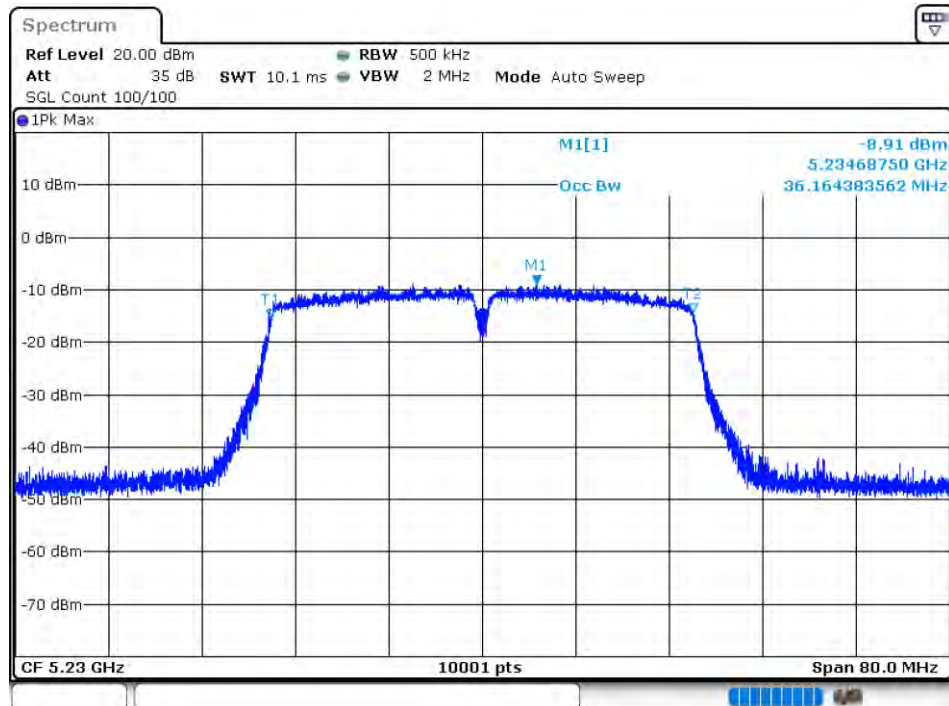
OBW NVNT 802.11n(HT40) 5190MHz Ant 2



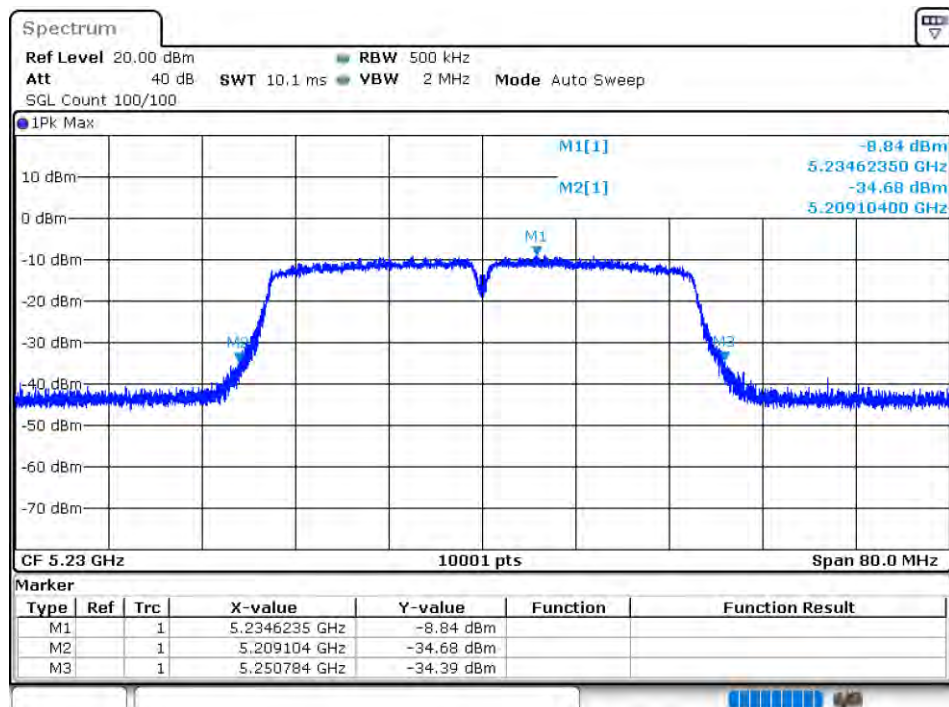
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant 2



OBW NVNT 802.11n(HT40) 5230MHz Ant 2



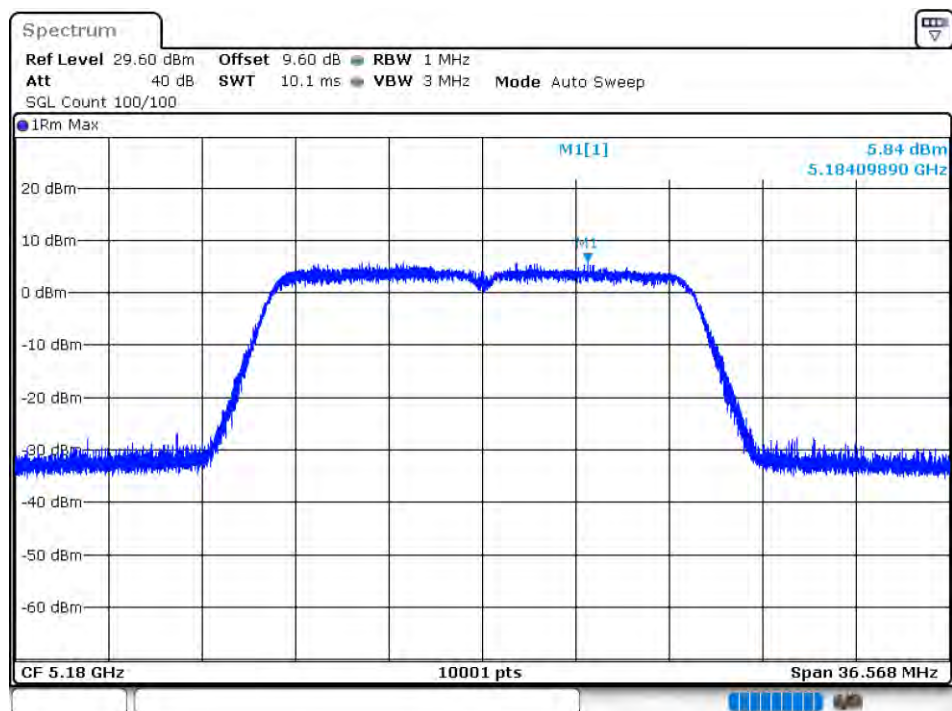
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant 2



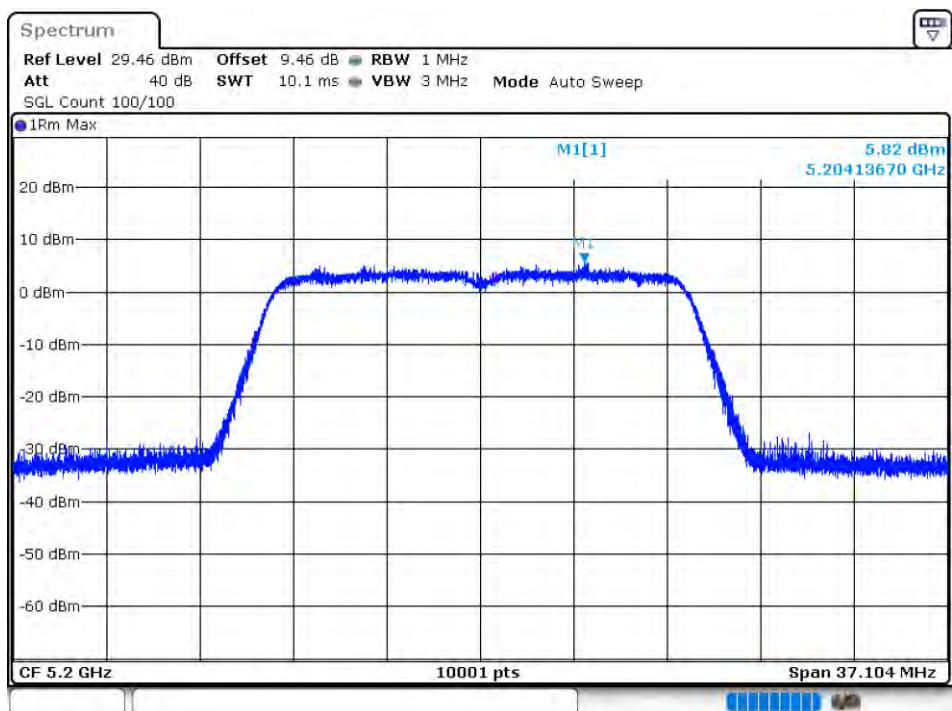
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant 1	5.84	10.67	Pass
NVNT	a	5200	Ant 1	5.817	10.67	Pass
NVNT	a	5240	Ant 1	6.035	10.67	Pass
NVNT	a	5180	Ant 2	5.689	11	Pass
NVNT	a	5200	Ant 2	5.684	11	Pass
NVNT	a	5240	Ant 2	5.804	11	Pass
NVNT	ac20	5180	Ant 1	5.47	10.67	Pass
NVNT	ac20	5180	Ant 2	4.37	11	Pass
NVNT	ac20	5200	Ant 1	4.75	10.67	Pass
NVNT	ac20	5200	Ant 2	5.17	11	Pass
NVNT	ac20	5240	Ant 1	4.928	10.67	Pass
NVNT	ac20	5240	Ant 2	5.245	11	Pass
NVNT	ac40	5190	Ant 1	1.626	10.67	Pass
NVNT	ac40	5190	Ant 2	1.963	11	Pass
NVNT	ac40	5230	Ant 1	1.41	10.67	Pass
NVNT	ac40	5230	Ant 2	1.486	11	Pass
NVNT	ac80	5210	Ant 1	-1.695	10.67	Pass
NVNT	ac80	5210	Ant 2	-0.516	11	Pass
NVNT	n20	5180	Ant 1	5.047	10.67	Pass
NVNT	n20	5180	Ant 2	5.026	11	Pass
NVNT	n20	5200	Ant 1	4.589	10.67	Pass
NVNT	n20	5200	Ant 2	4.763	11	Pass
NVNT	n20	5240	Ant 1	4.737	10.67	Pass
NVNT	n20	5240	Ant 2	4.931	11	Pass
NVNT	n40	5190	Ant 1	1.328	10.67	Pass
NVNT	n40	5190	Ant 2	1.021	11	Pass
NVNT	n40	5230	Ant 1	1.632	10.67	Pass
NVNT	n40	5230	Ant 2	1.698	11	Pass

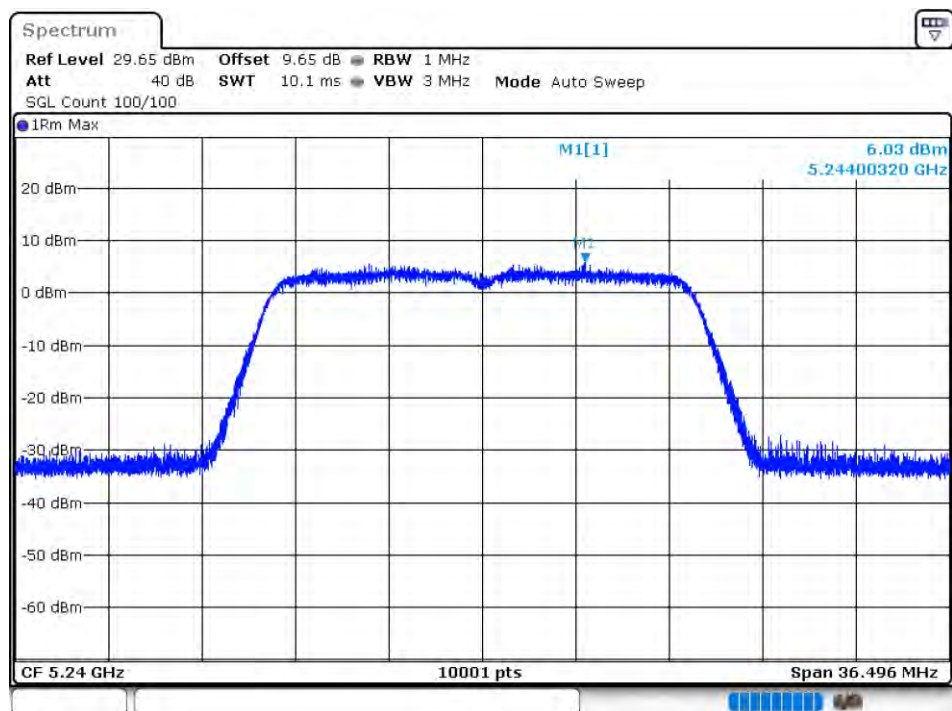
PSD NVNT 802.11a 5180MHz Ant 1



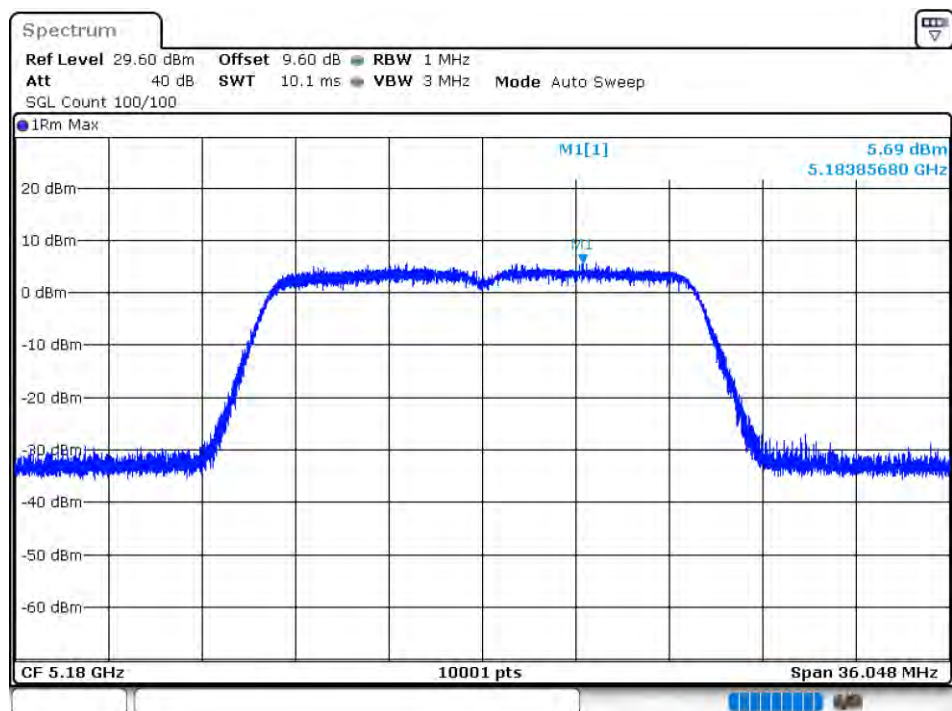
PSD NVNT 802.11a 5200MHz Ant 1



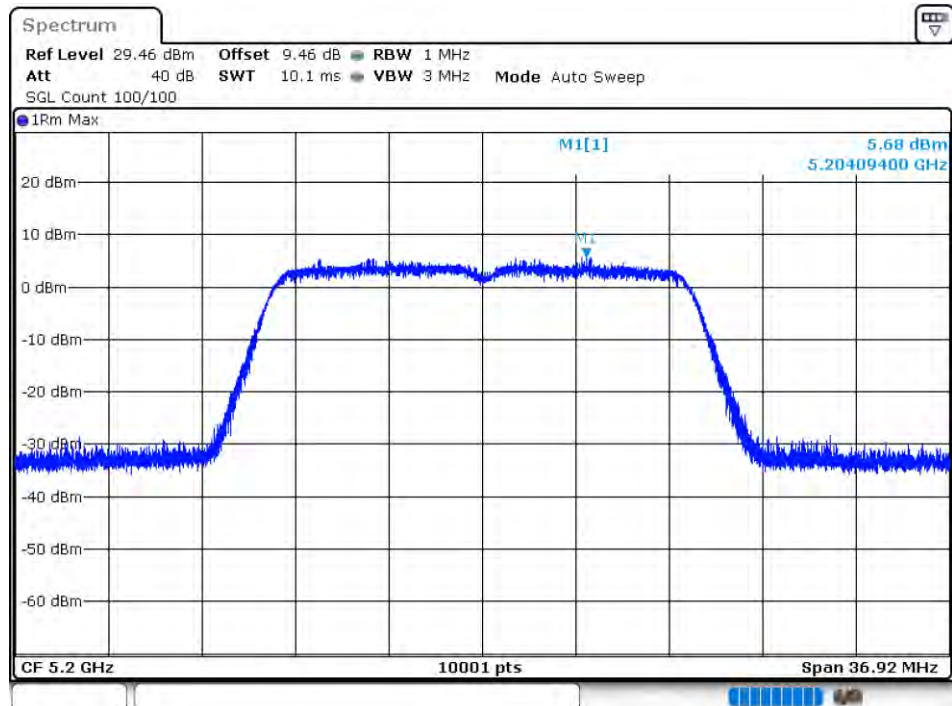
PSD NVNT 802.11a 5240MHz Ant 1



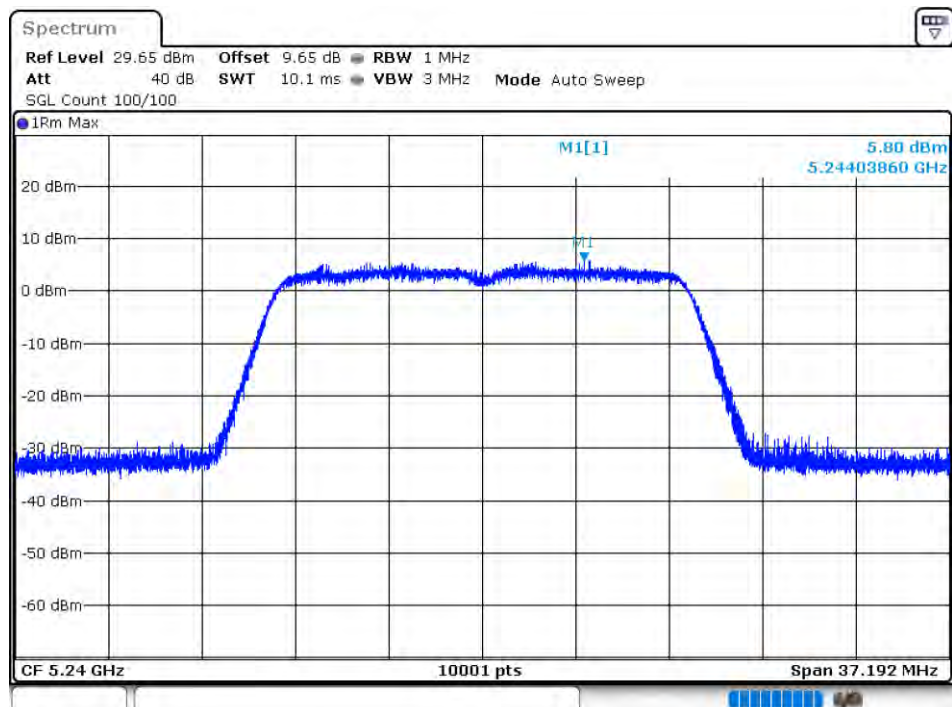
PSD NVNT 802.11a 5180MHz Ant 2



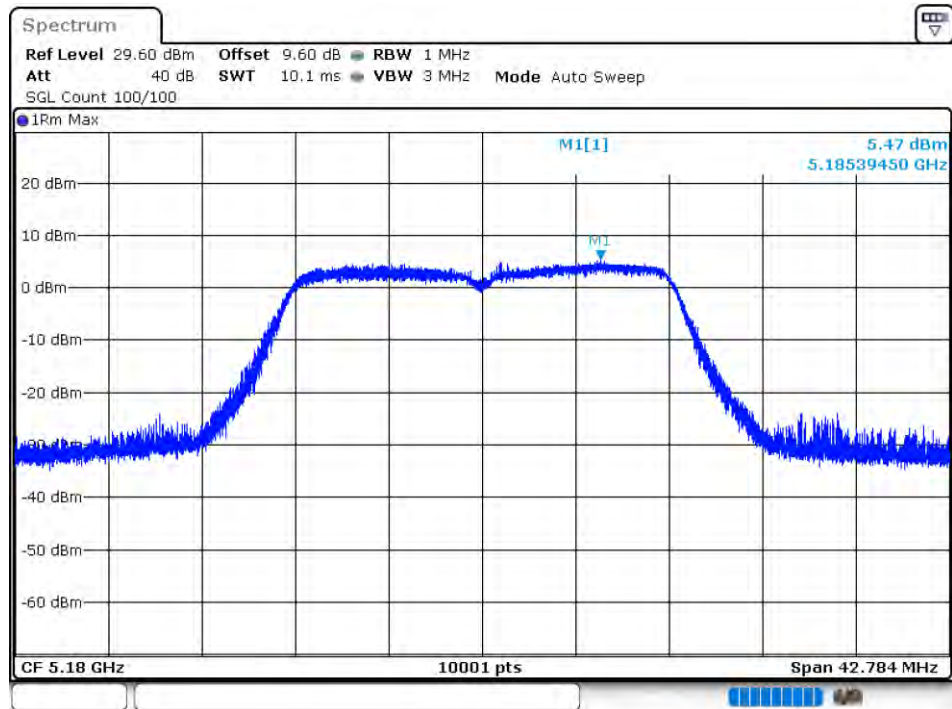
PSD NVNT 802.11a 5200MHz Ant 2



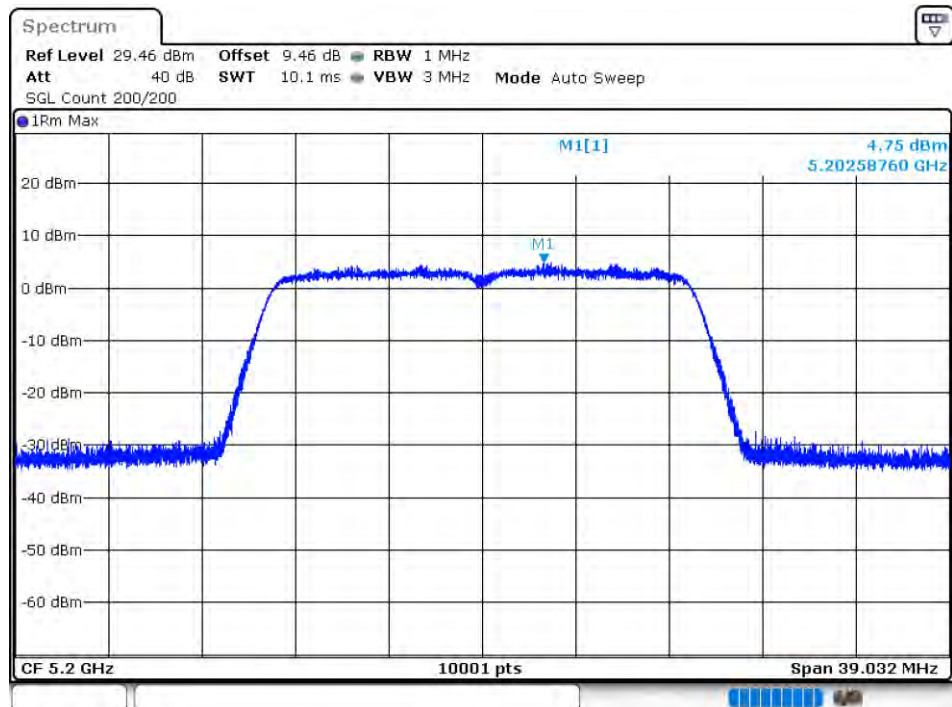
PSD NVNT 802.11a 5240MHz Ant 2



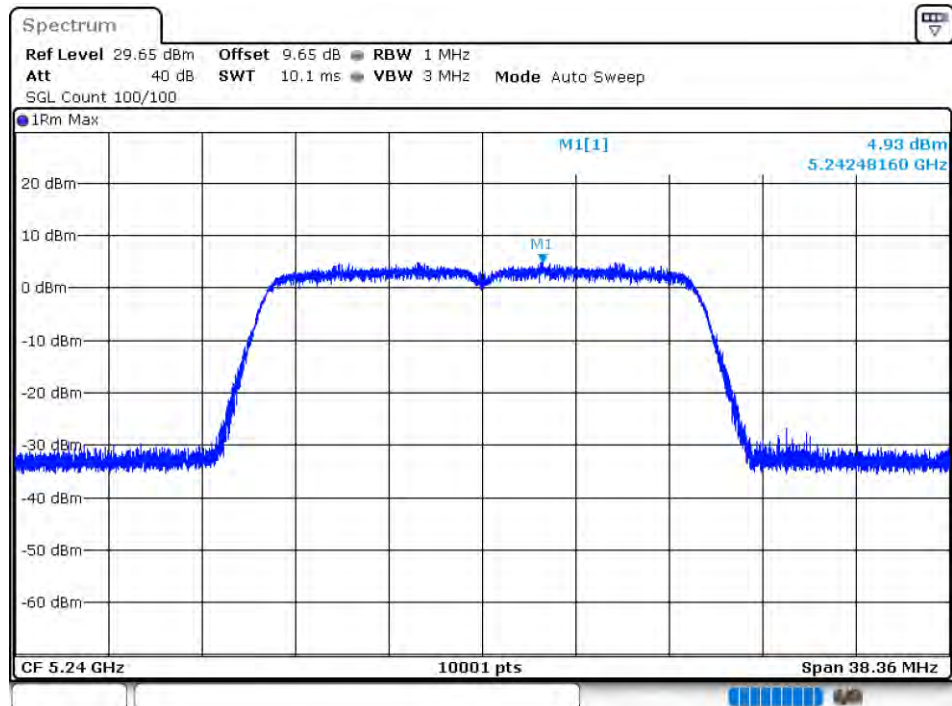
PSD NVNT 802.11ac20 5180MHz Ant 1



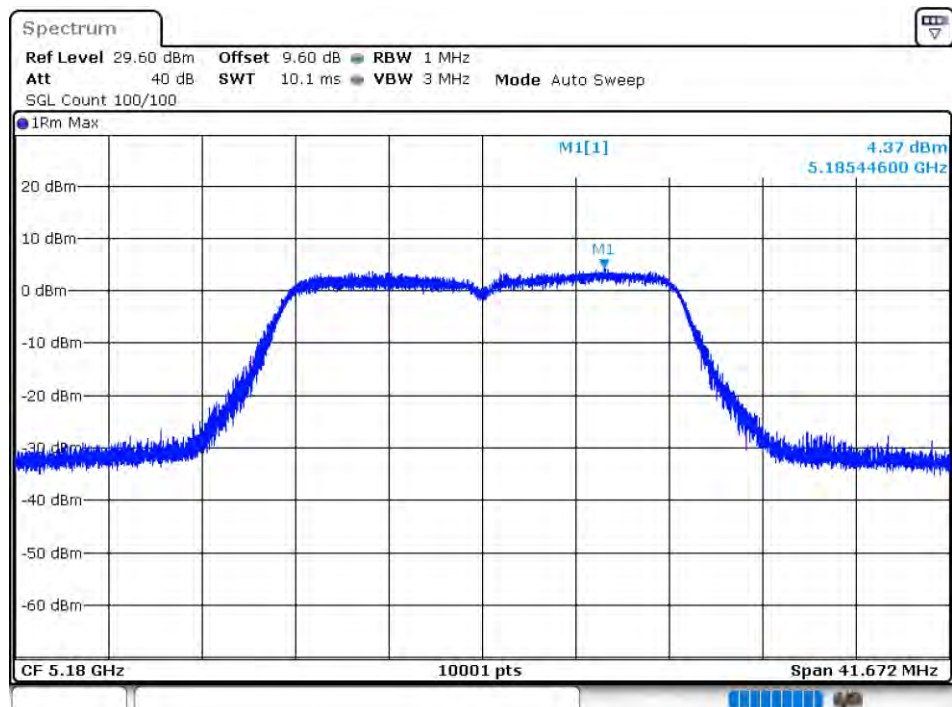
PSD NVNT 802.11ac20 5200MHz Ant 1



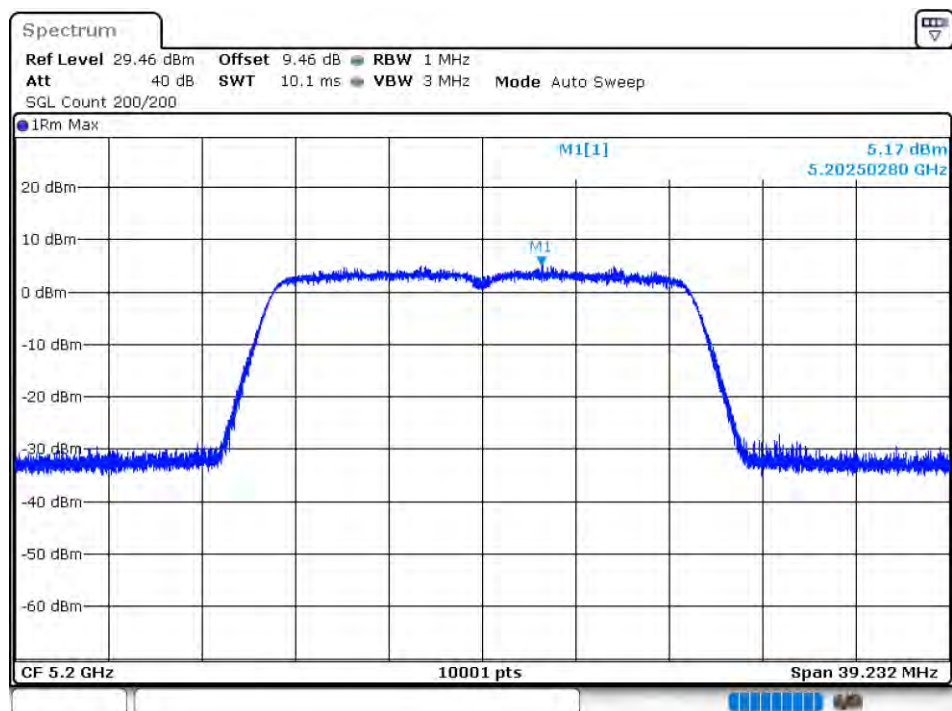
PSD NVNT 802.11ac20 5240MHz Ant 1



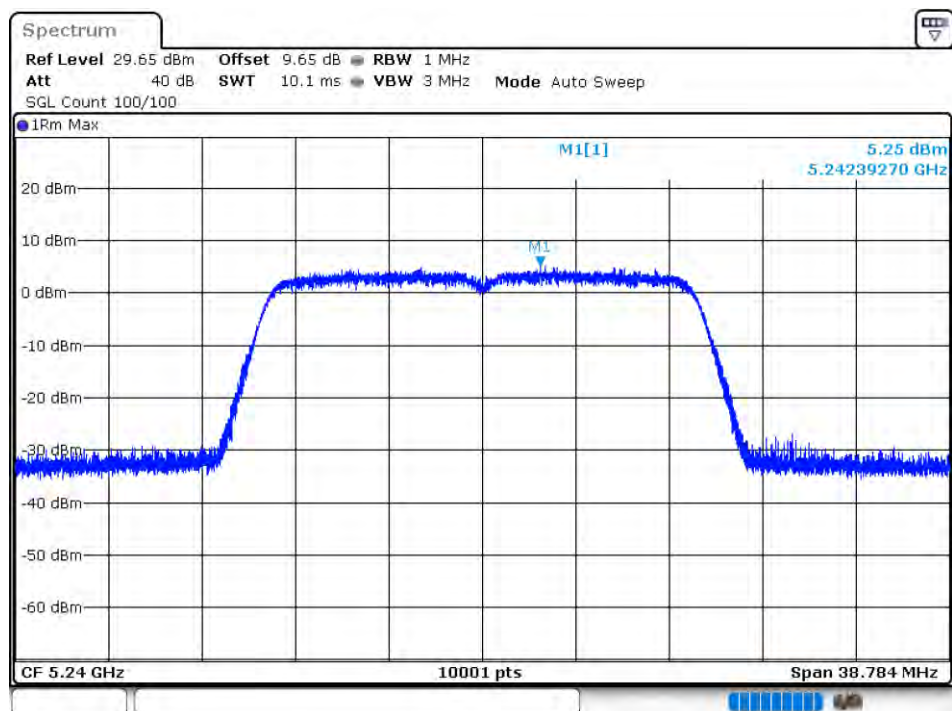
PSD NVNT 802.11ac20 5180MHz Ant 2



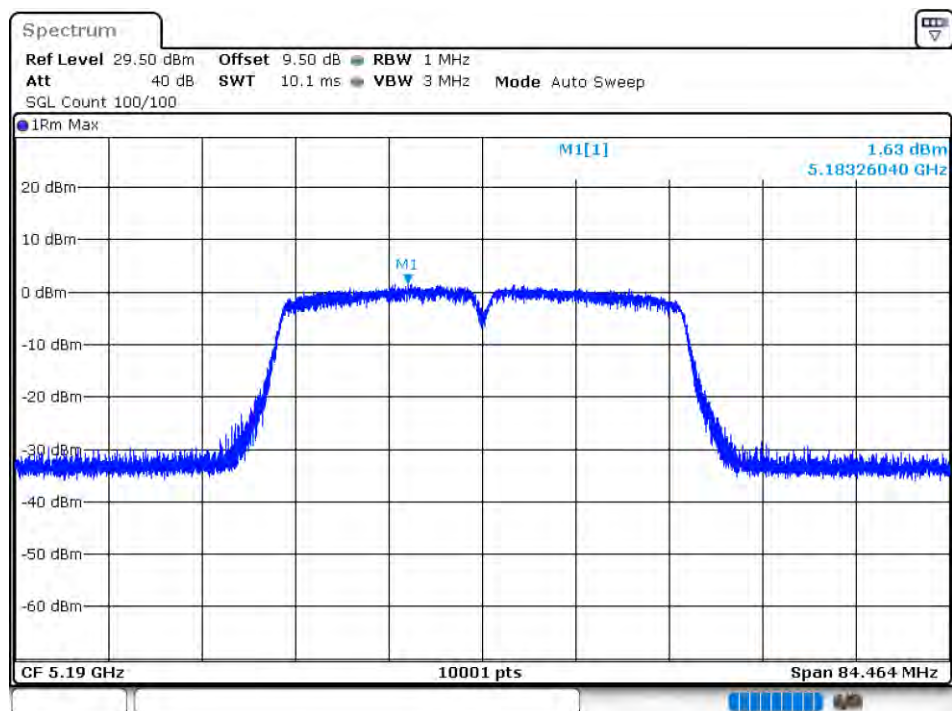
PSD NVNT 802.11ac20 5200MHz Ant 2



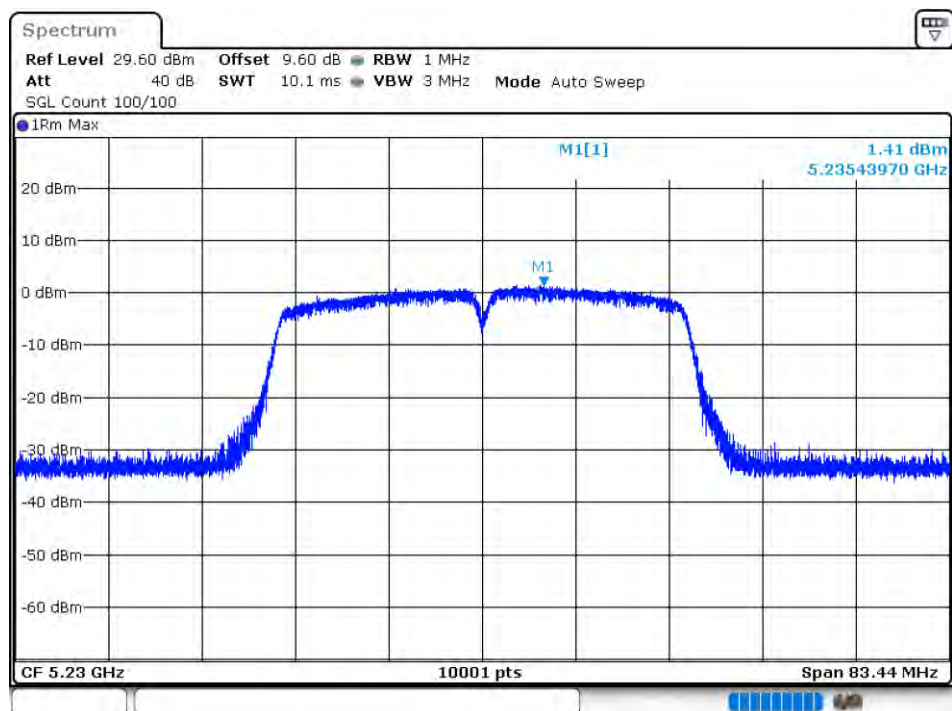
PSD NVNT 802.11ac20 5240MHz Ant 2



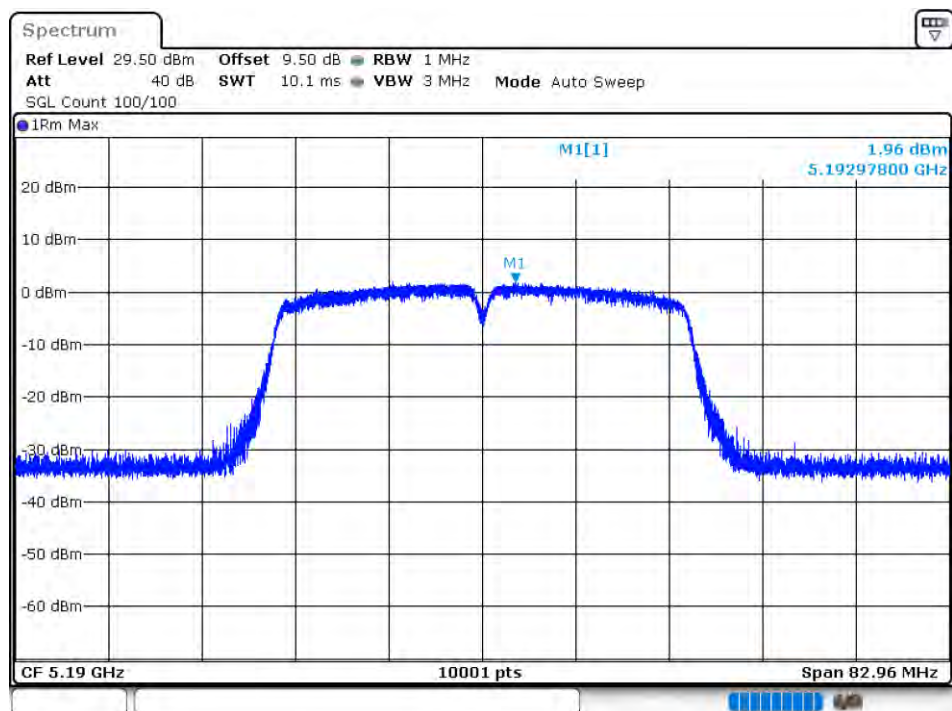
PSD NVNT 802.11ac40 5190MHz Ant 1



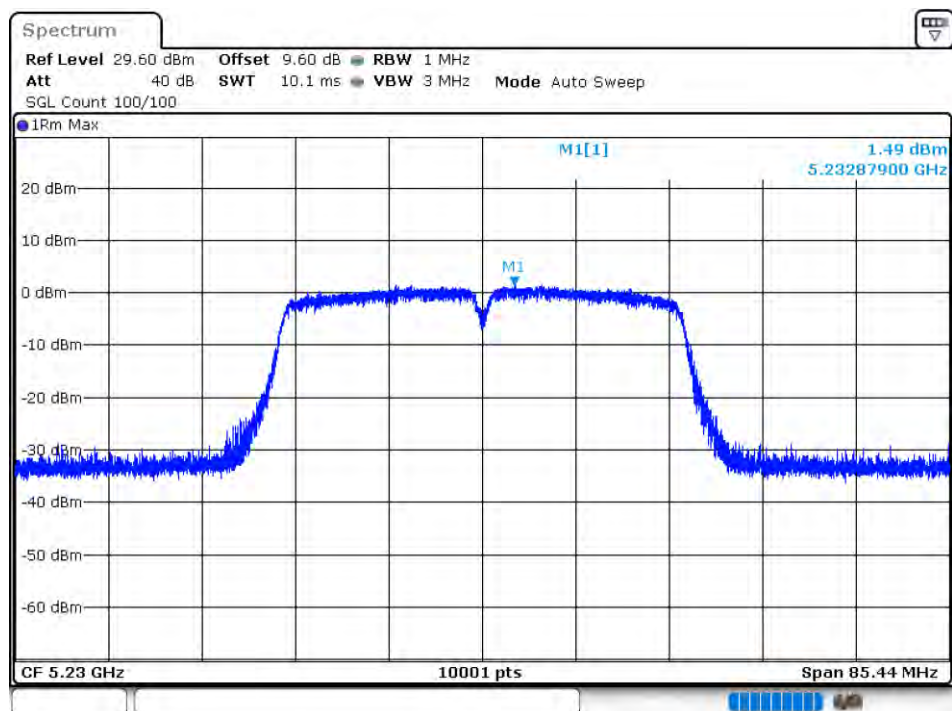
PSD NVNT 802.11ac40 5230MHz Ant 1



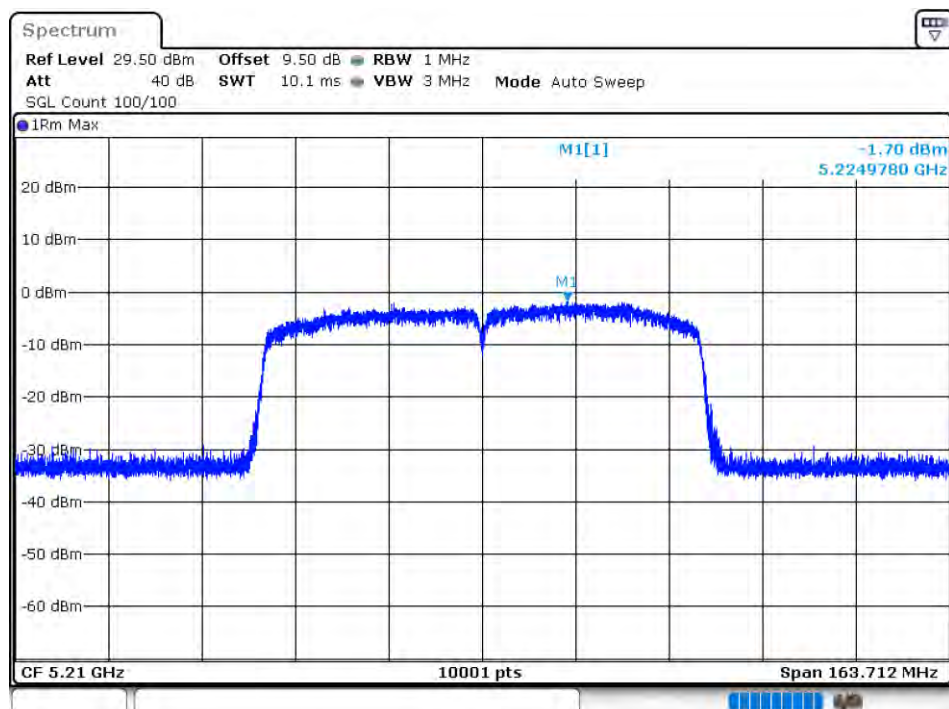
PSD NVNT 802.11ac40 5190MHz Ant 2



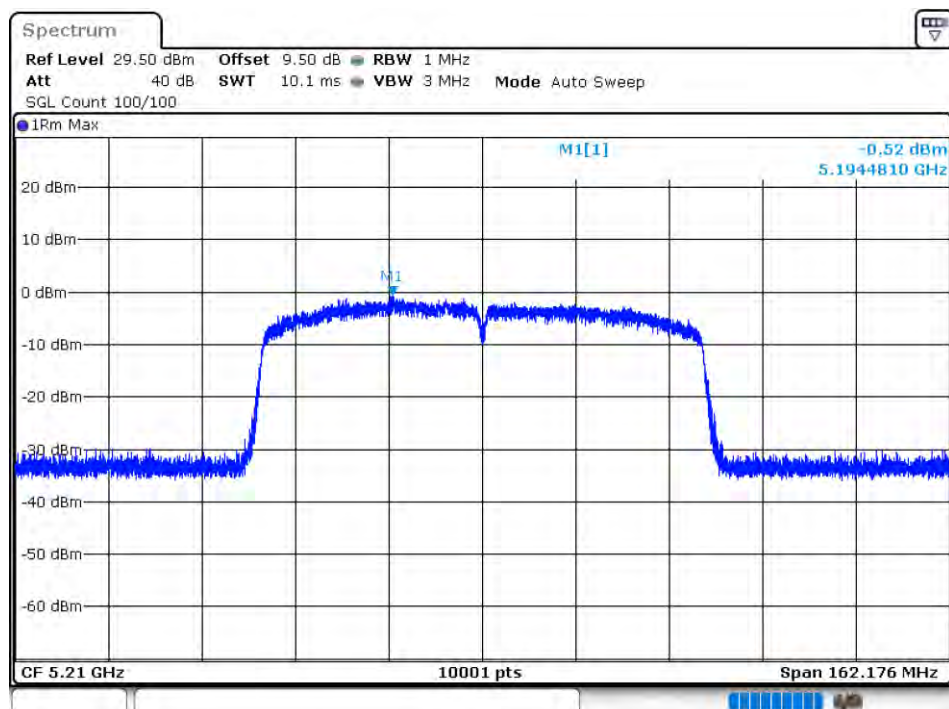
PSD NVNT 802.11ac40 5230MHz Ant 2



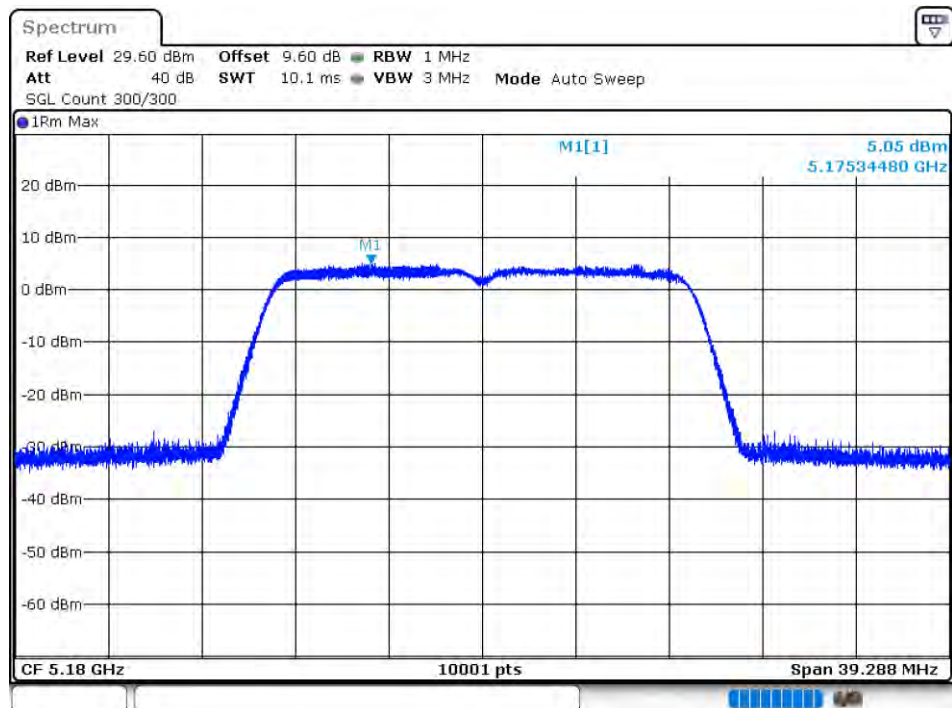
PSD NVNT 802.11ac80 5210MHz Ant 1



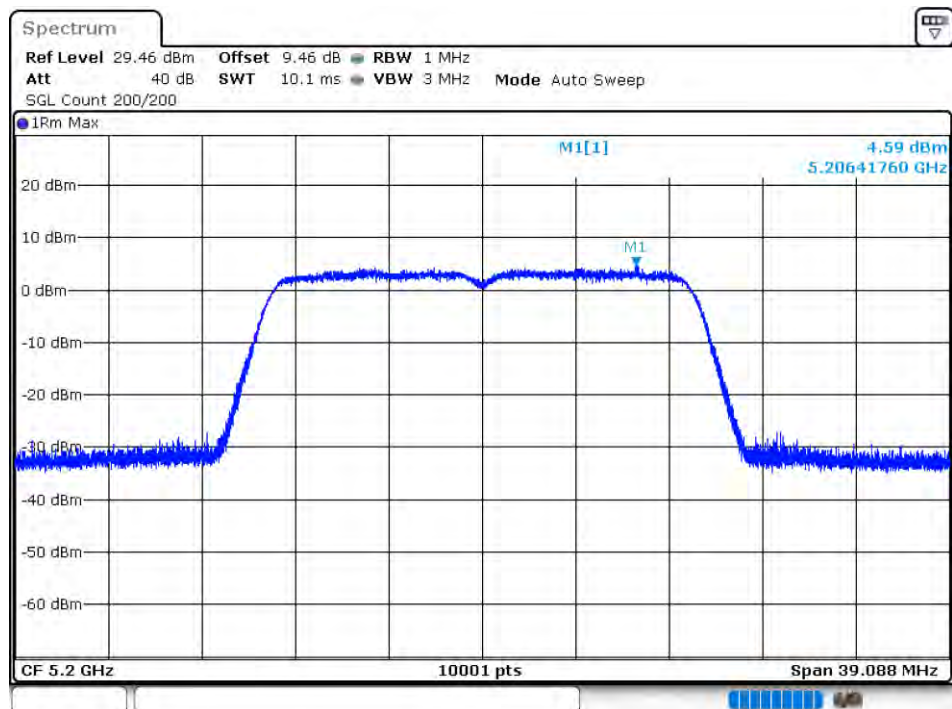
PSD NVNT 802.11ac80 5210MHz Ant 2



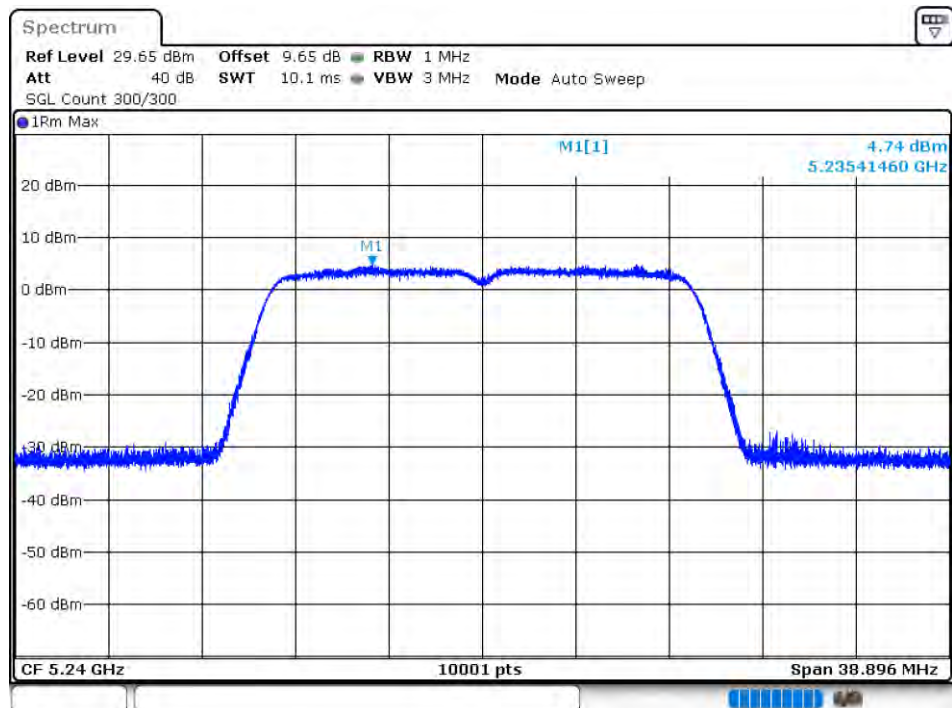
PSD NVNT 802.11n(HT20) 5180MHz Ant 1



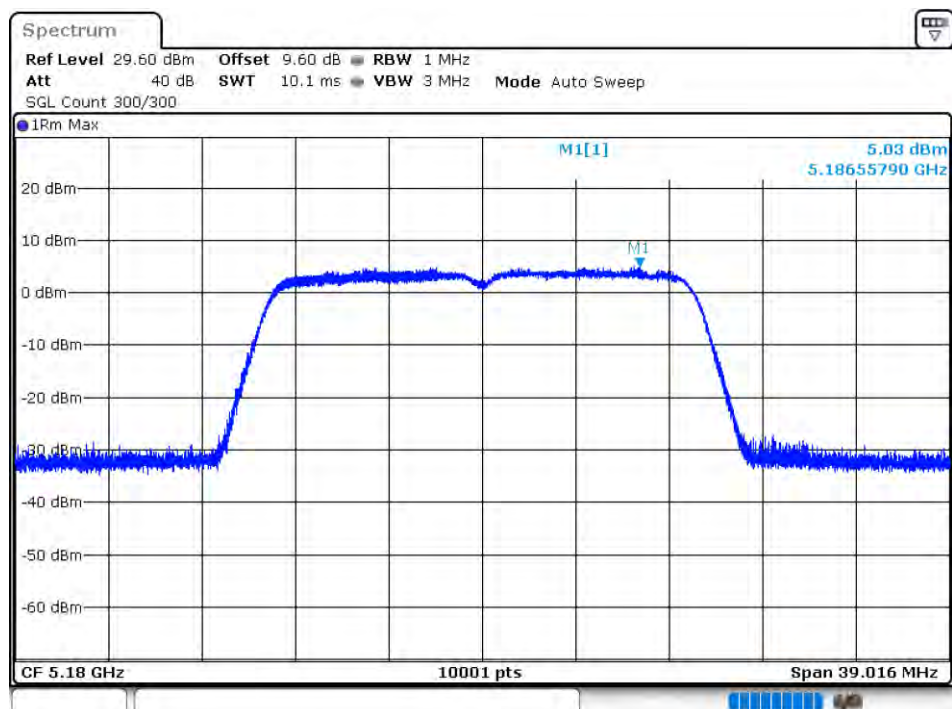
PSD NVNT 802.11n(HT20) 5200MHz Ant 1



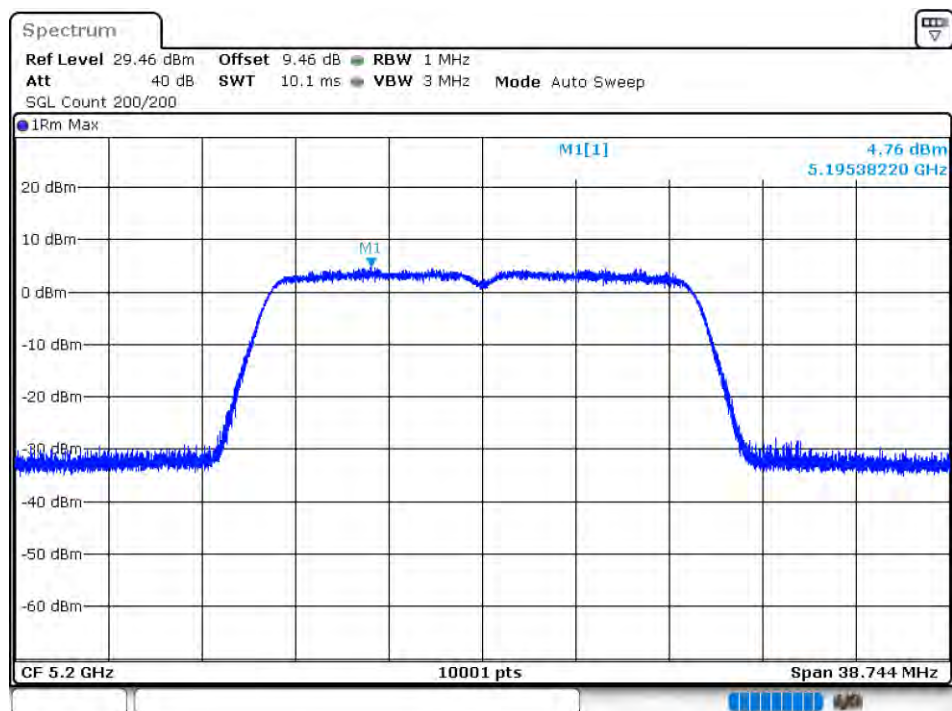
PSD NVNT 802.11n(HT20) 5240MHz Ant 1



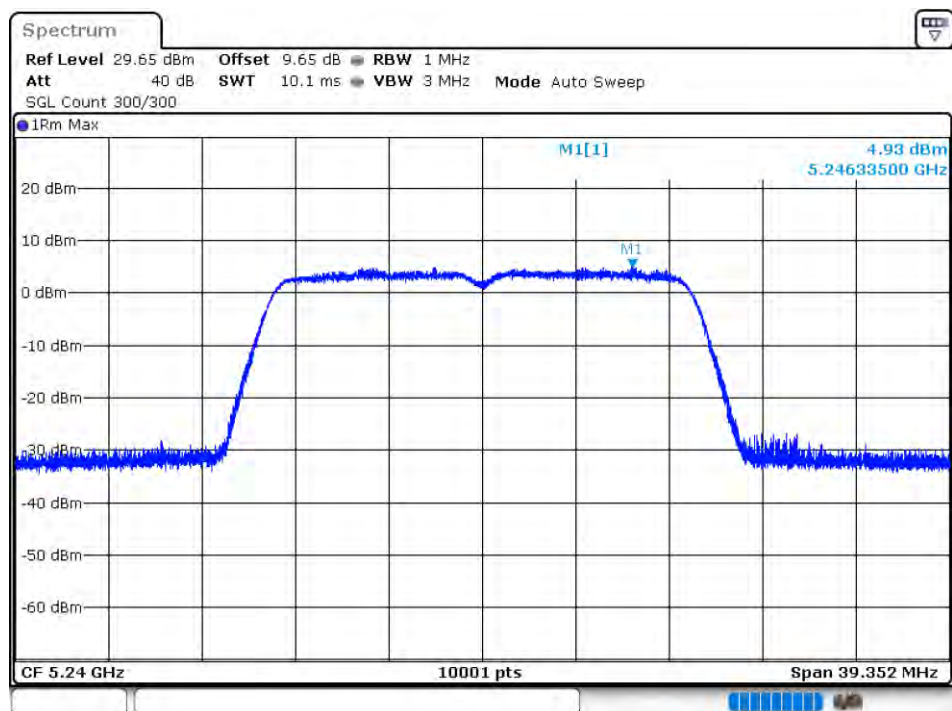
PSD NVNT 802.11n(HT20) 5180MHz Ant 2



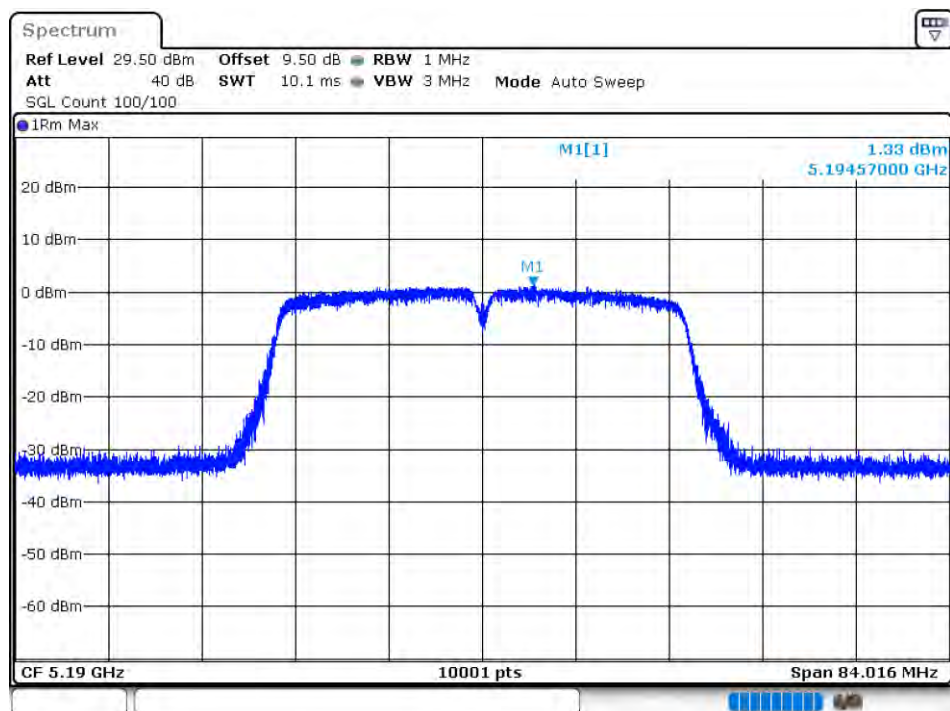
PSD NVNT 802.11n(HT20) 5200MHz Ant 2



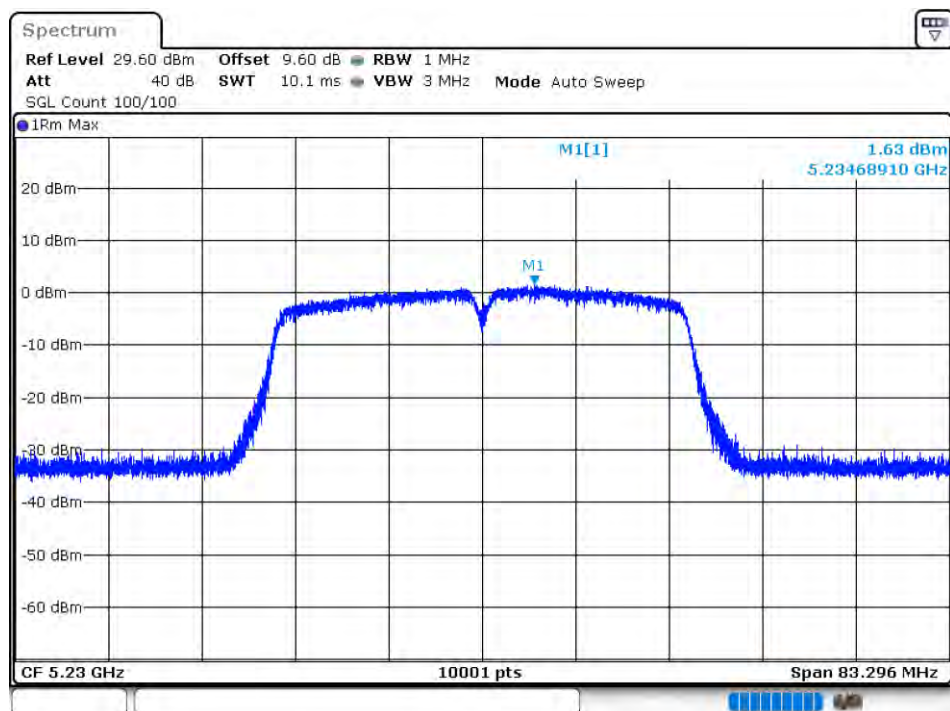
PSD NVNT 802.11n(HT20) 5240MHz Ant 2



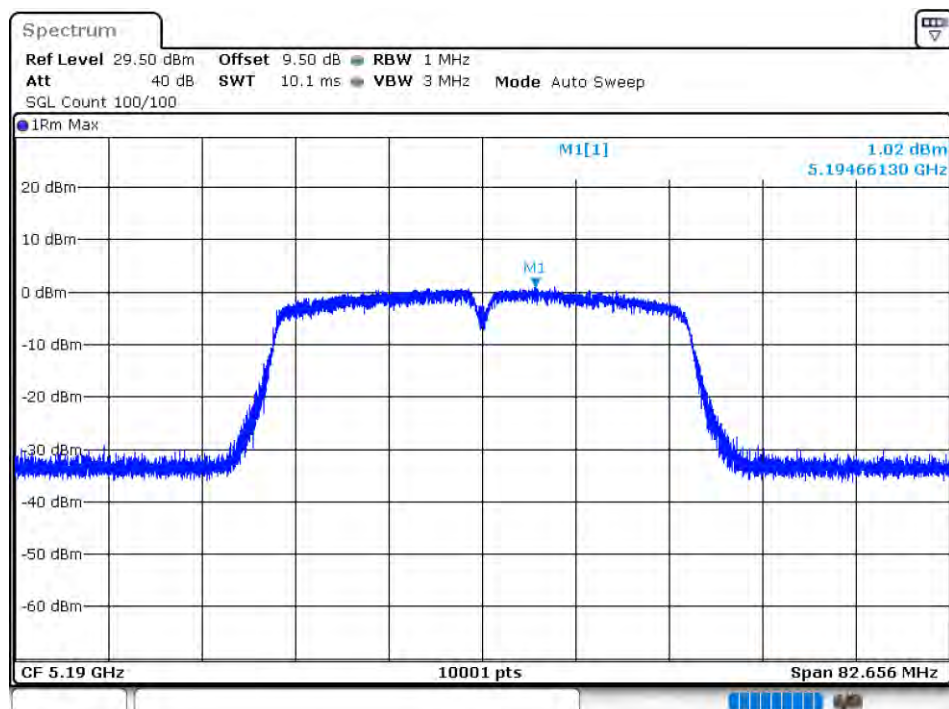
PSD NVNT 802.11n(HT40) 5190MHz Ant 1



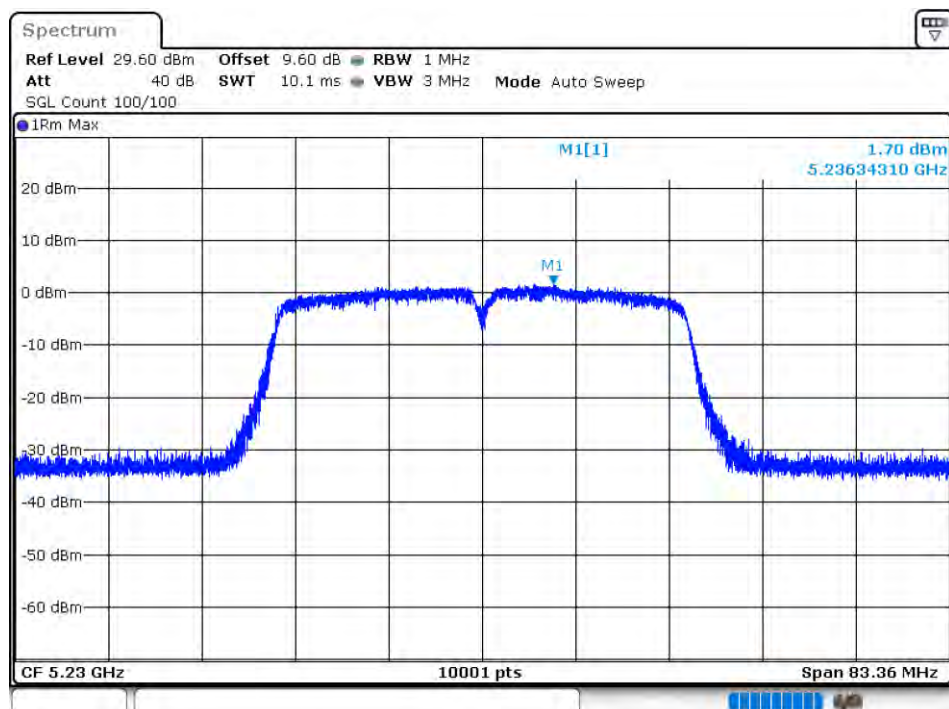
PSD NVNT 802.11n(HT40) 5230MHz Ant 1



PSD NVNT 802.11n(HT40) 5190MHz Ant 2



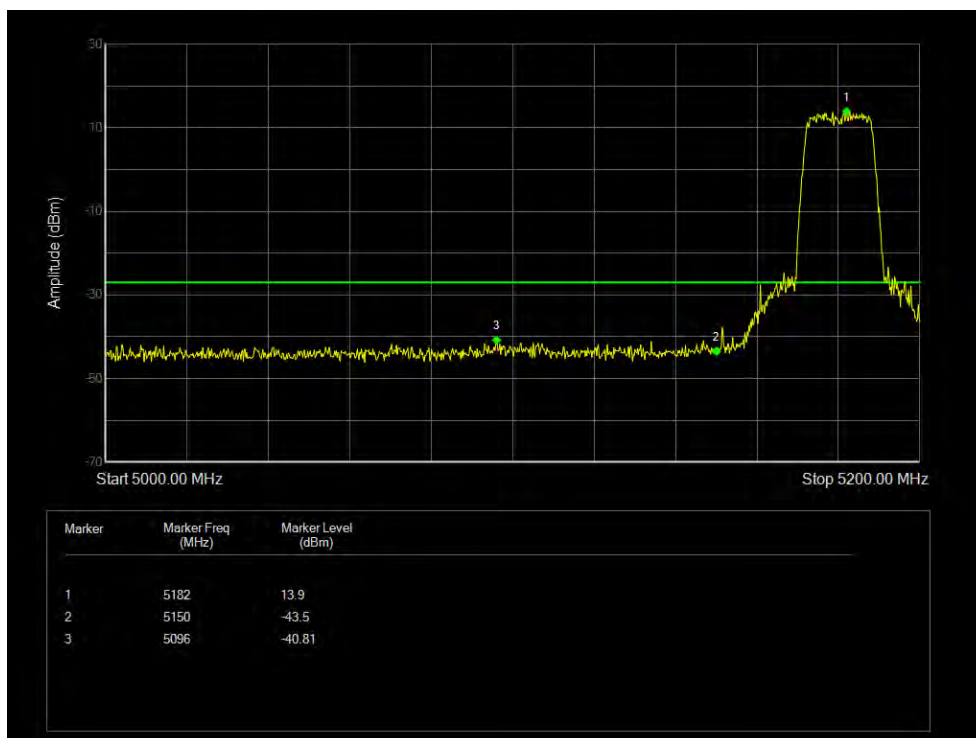
PSD NVNT 802.11n(HT40) 5230MHz Ant 2



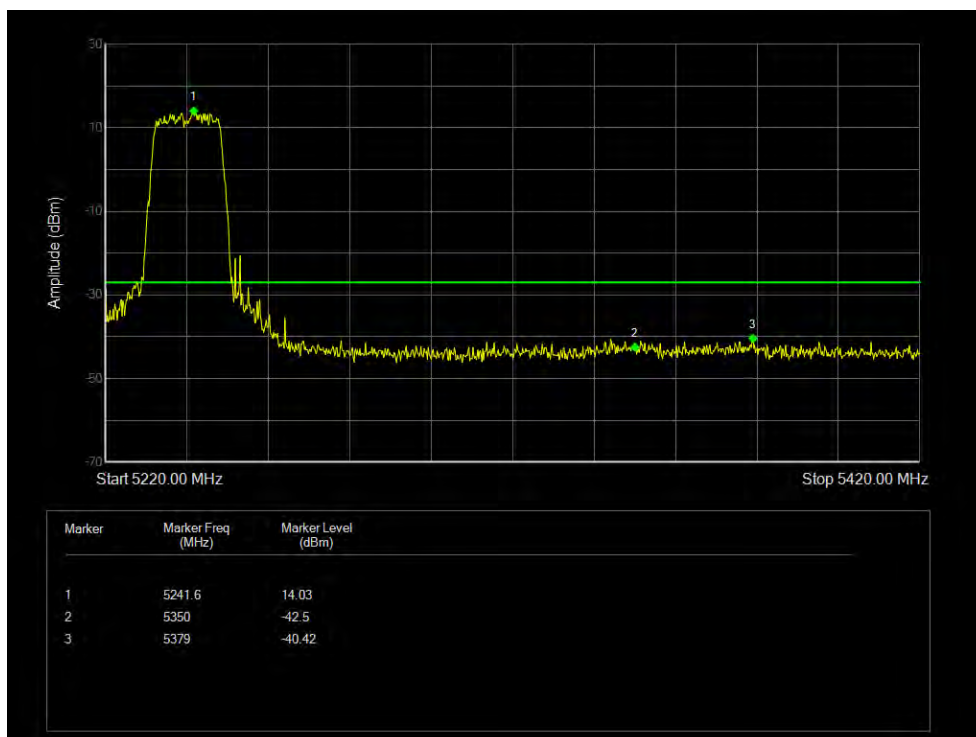
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-40.81	Pass
NVNT	802.11a	5240	Ant 1	-40.42	Pass
NVNT	802.11a	5180	Ant 2	-40.5	Pass
NVNT	802.11a	5240	Ant 2	-41.42	Pass
NVNT	802.11ac20	5180	Ant 1	-37.87	Pass
NVNT	802.11ac20	5240	Ant 1	-39.98	Pass
NVNT	802.11ac20	5180	Ant 2	-41.7	Pass
NVNT	802.11ac20	5240	Ant 2	-40.29	Pass
NVNT	802.11ac40	5190	Ant 1	-31.22	Pass
NVNT	802.11ac40	5230	Ant 1	-40.84	Pass
NVNT	802.11ac40	5190	Ant 2	-35.91	Pass
NVNT	802.11ac40	5230	Ant 2	-41.49	Pass
NVNT	802.11ac80	5210	Ant 1	-40.74	Pass
NVNT	802.11ac80	5210	Ant 1	-32.55	Pass
NVNT	802.11ac80	5210	Ant 2	-42.19	Pass
NVNT	802.11ac80	5210	Ant 2	-37.39	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-37.71	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-39.94	Pass
NVNT	802.11n(HT20)	5180	Ant 2	-41.94	Pass
NVNT	802.11n(HT20)	5240	Ant 2	-41	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-35.38	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-40.4	Pass
NVNT	802.11n(HT40)	5190	Ant 2	-35.18	Pass
NVNT	802.11n(HT40)	5230	Ant 2	-41.33	Pass

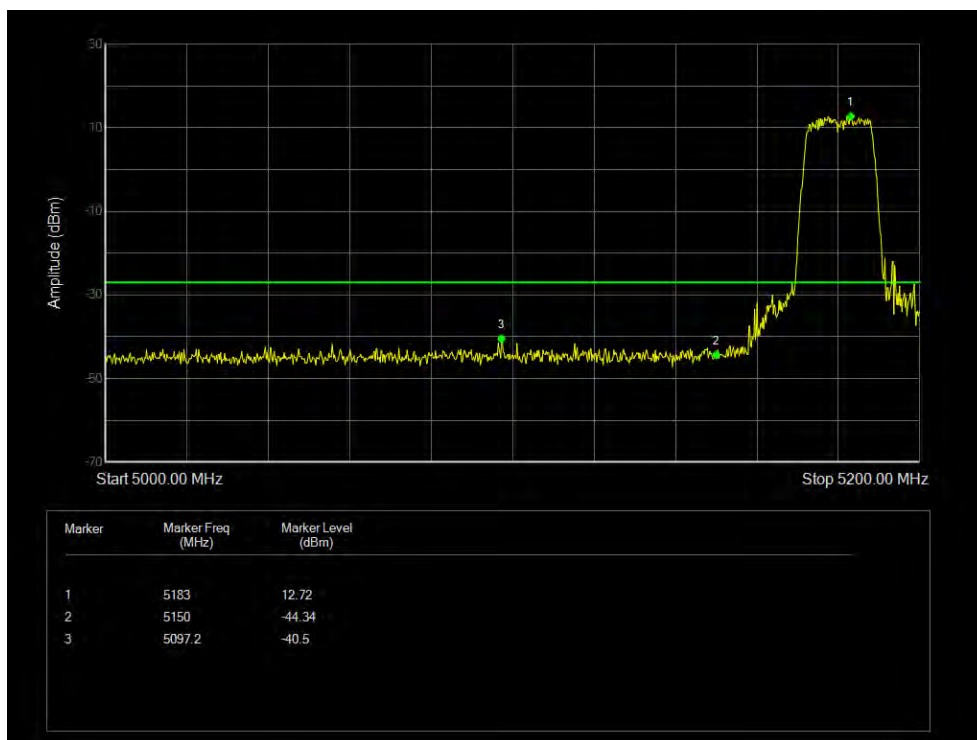
Band Edge NVNT 802.11a 5180MHz Low Ant 1



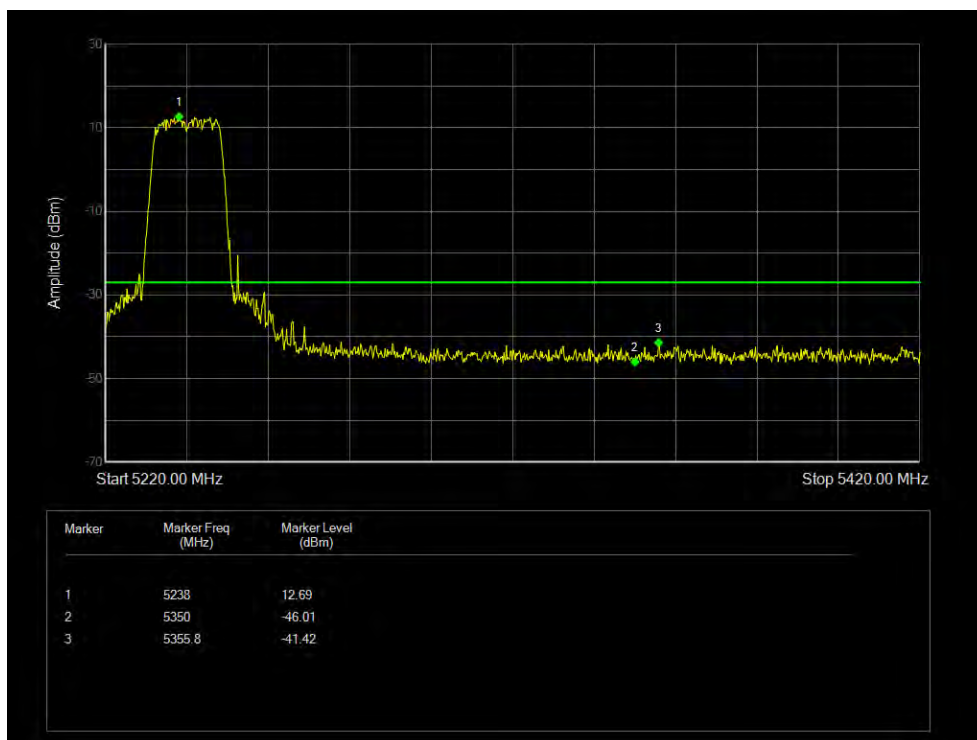
Band Edge NVNT 802.11a 5240MHz High Ant 1



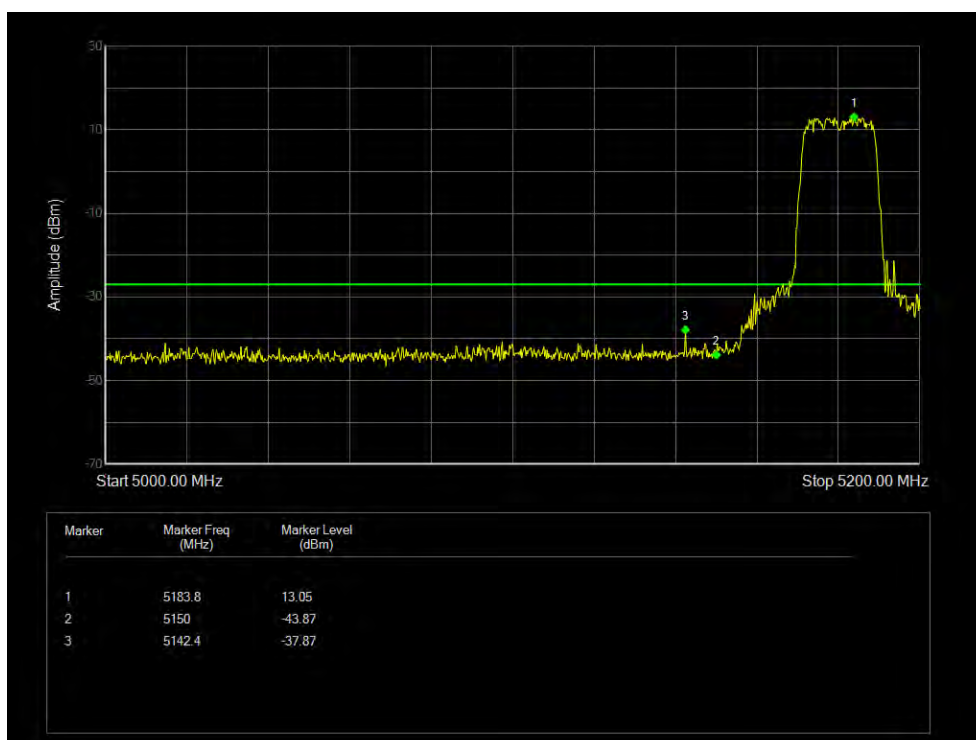
Band Edge NVNT 802.11a 5180MHz Low Ant 2



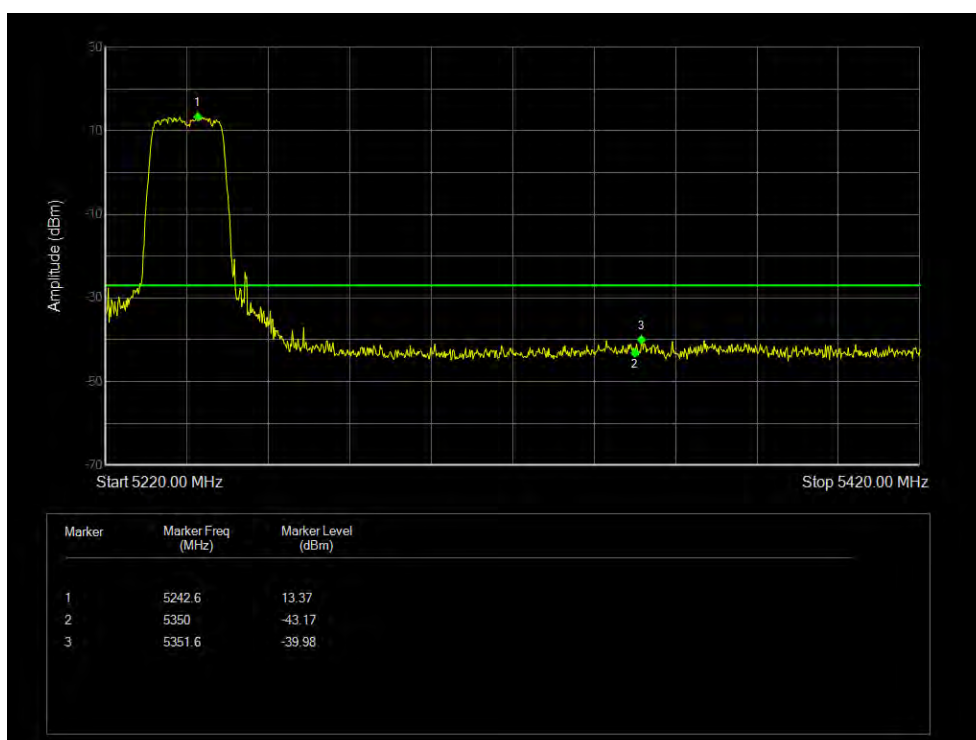
Band Edge NVNT 802.11a 5240MHz High Ant 2



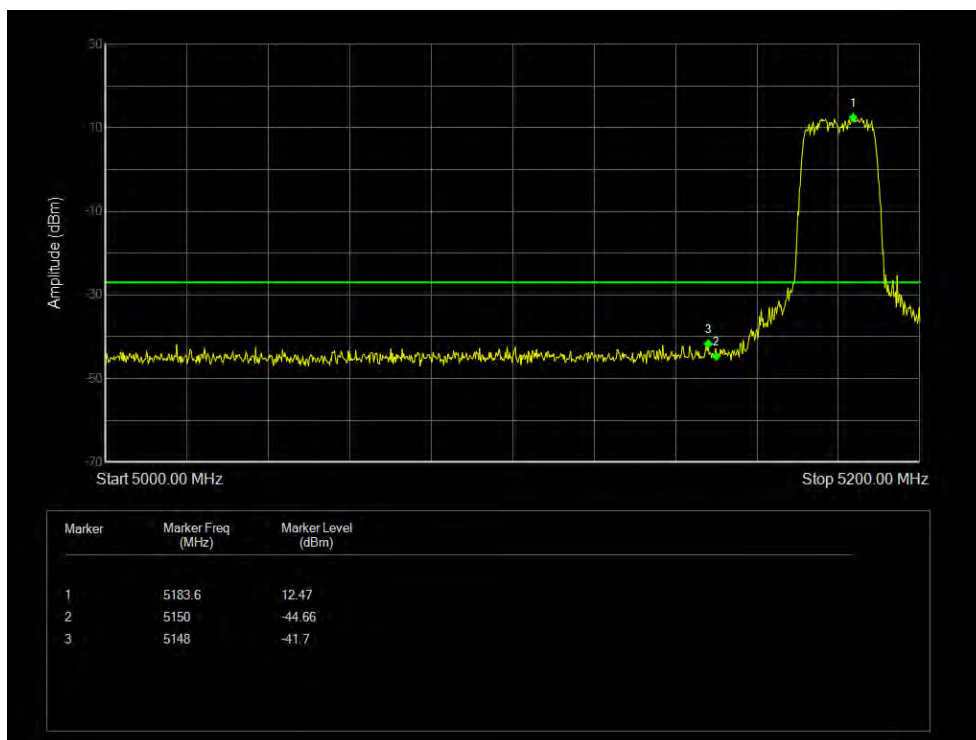
Band Edge NVNT 802.11ac20 5180MHz Low Ant 1



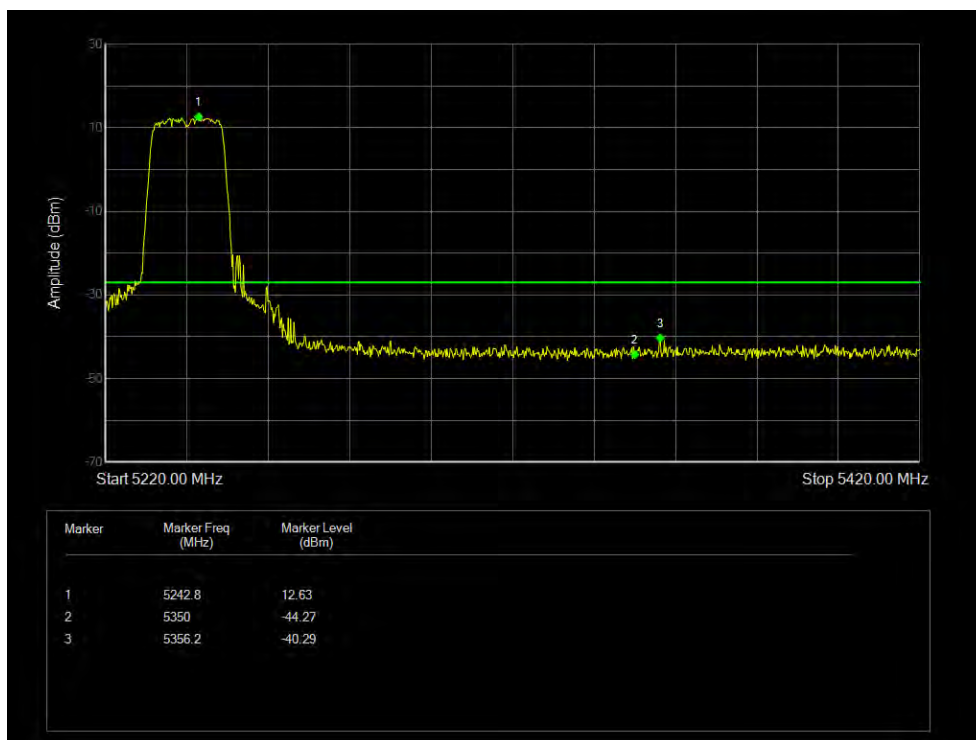
Band Edge NVNT 802.11ac20 5240MHz High Ant 1



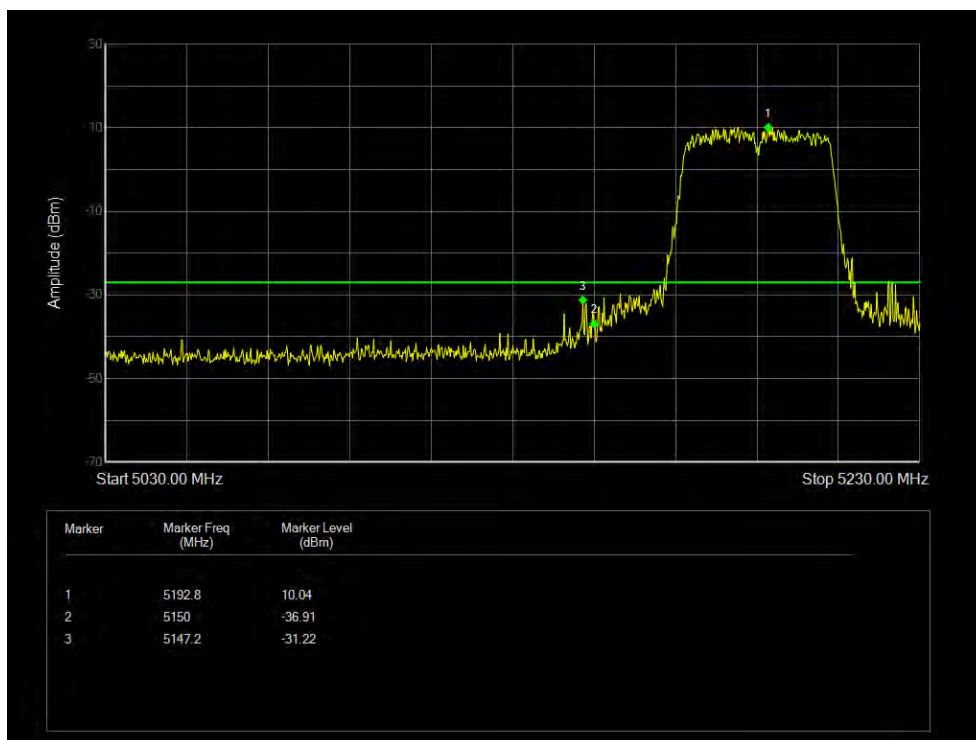
Band Edge NVNT 802.11ac20 5180MHz Low Ant 2



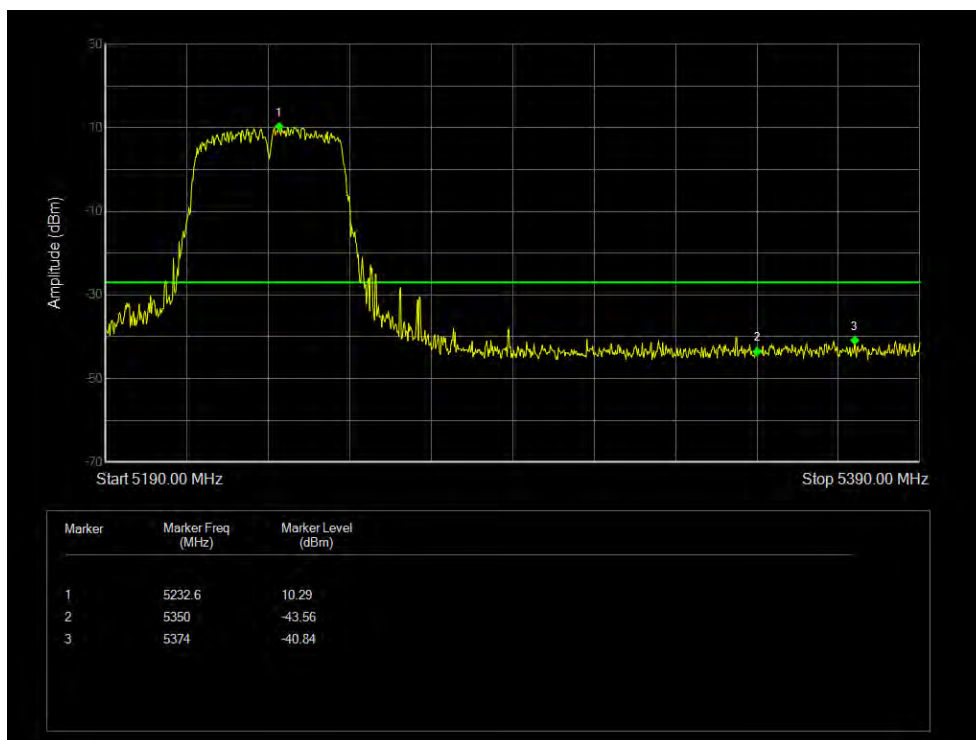
Band Edge NVNT 802.11ac20 5240MHz High Ant 2



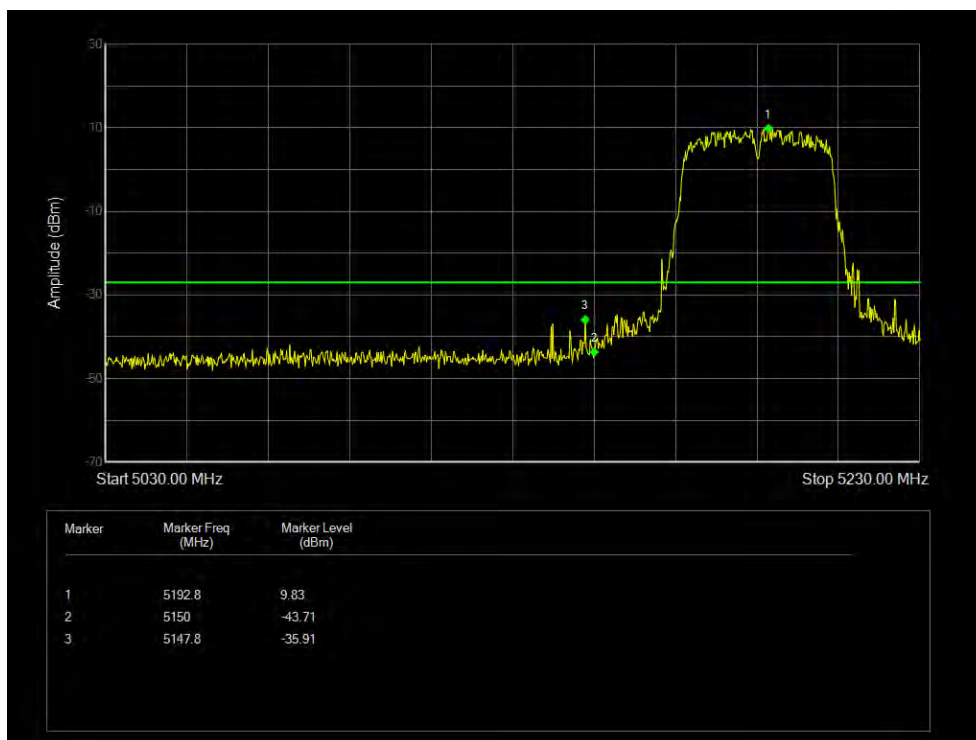
Band Edge NVNT 802.11ac40 5190MHz Low Ant 1



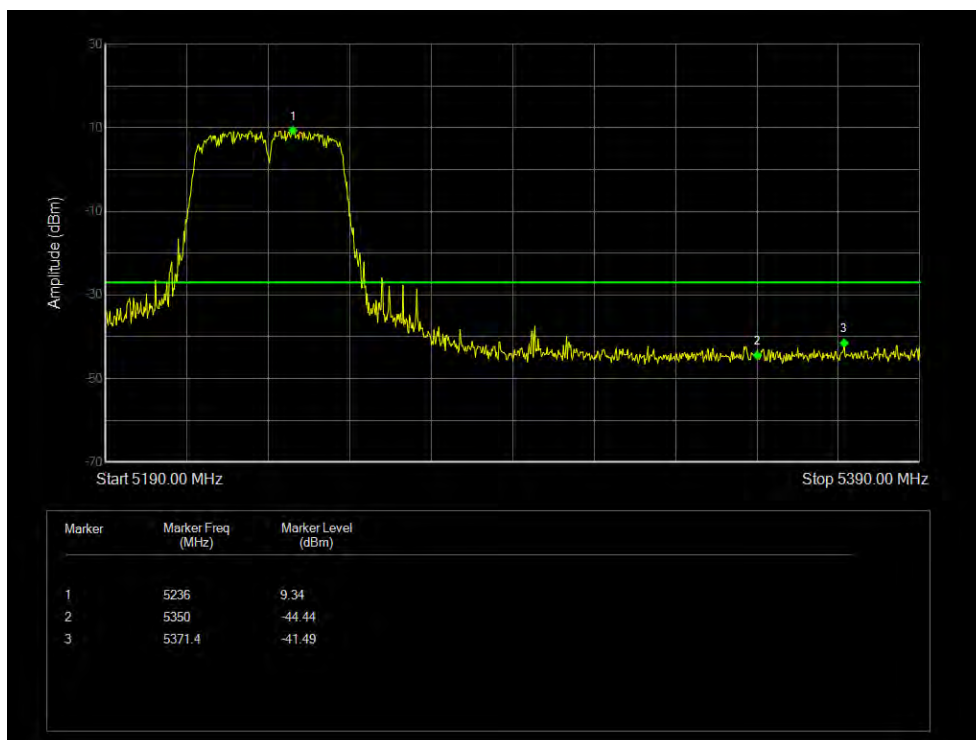
Band Edge NVNT 802.11ac40 5230MHz High Ant 1



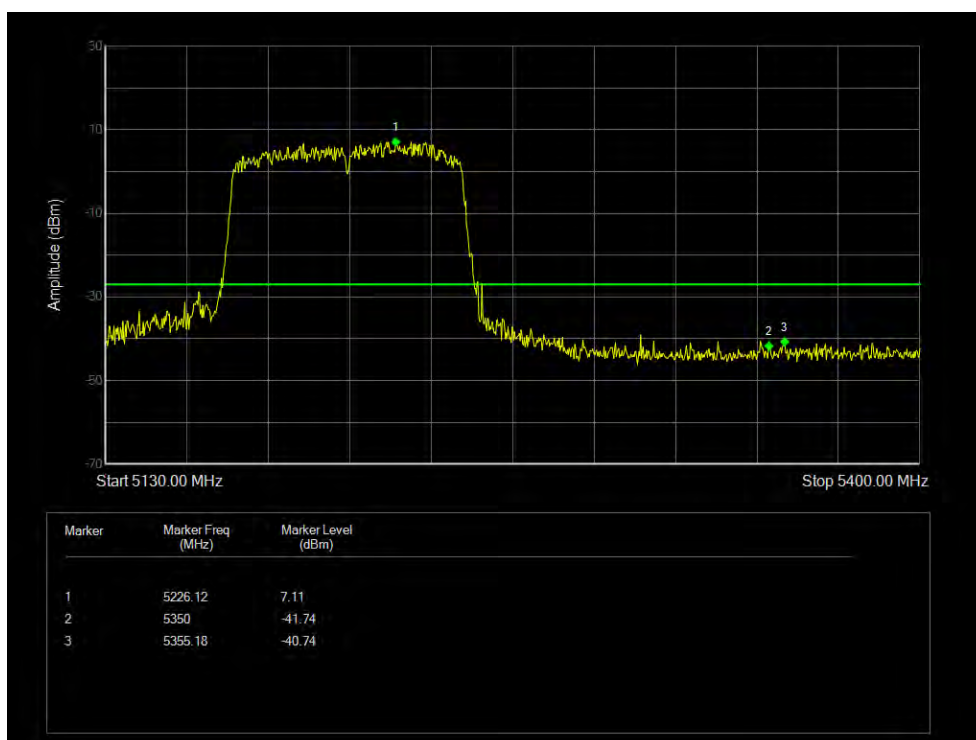
Band Edge NVNT 802.11ac40 5190MHz Low Ant 2



Band Edge NVNT 802.11ac40 5230MHz High Ant 2



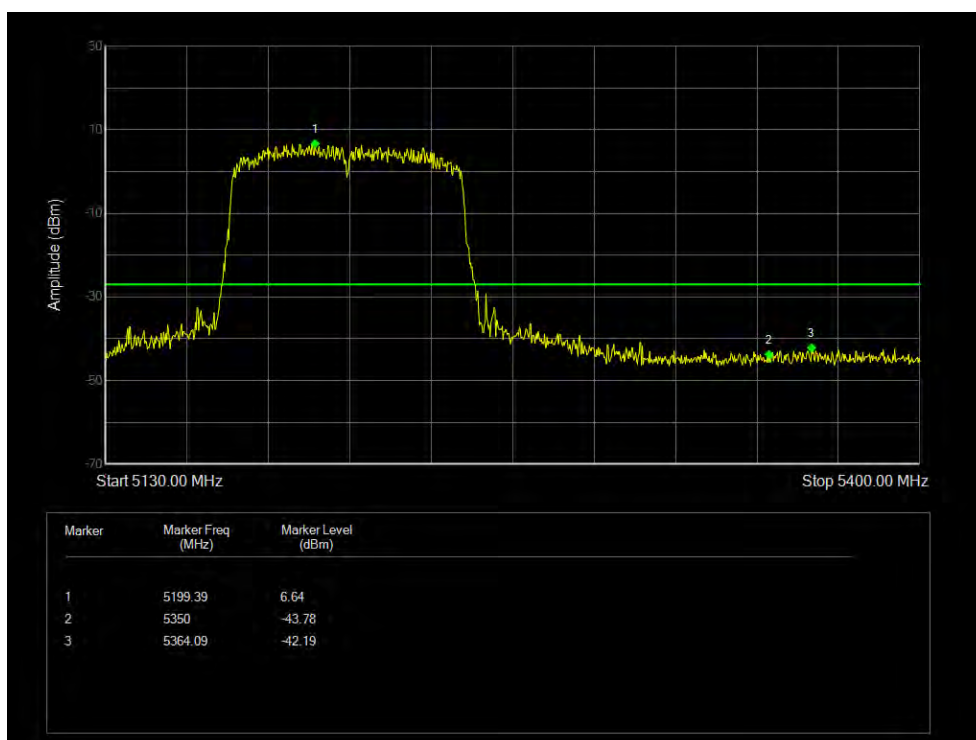
Band Edge NVNT 802.11ac80 5210MHz High Ant 1



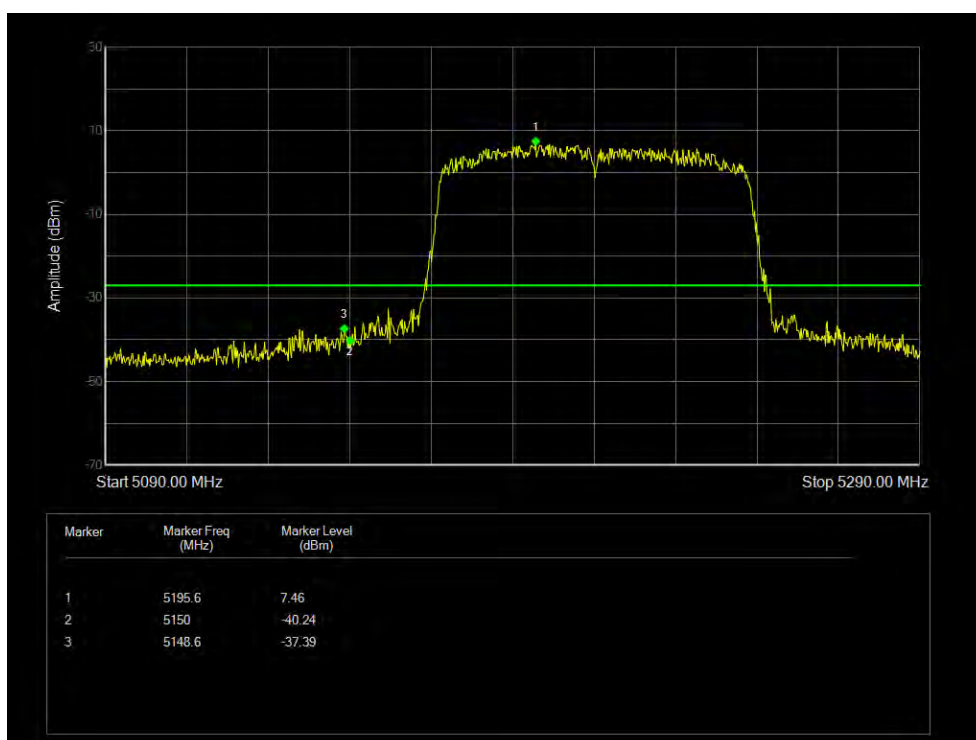
Band Edge NVNT 802.11ac80 5210MHz Low Ant 1



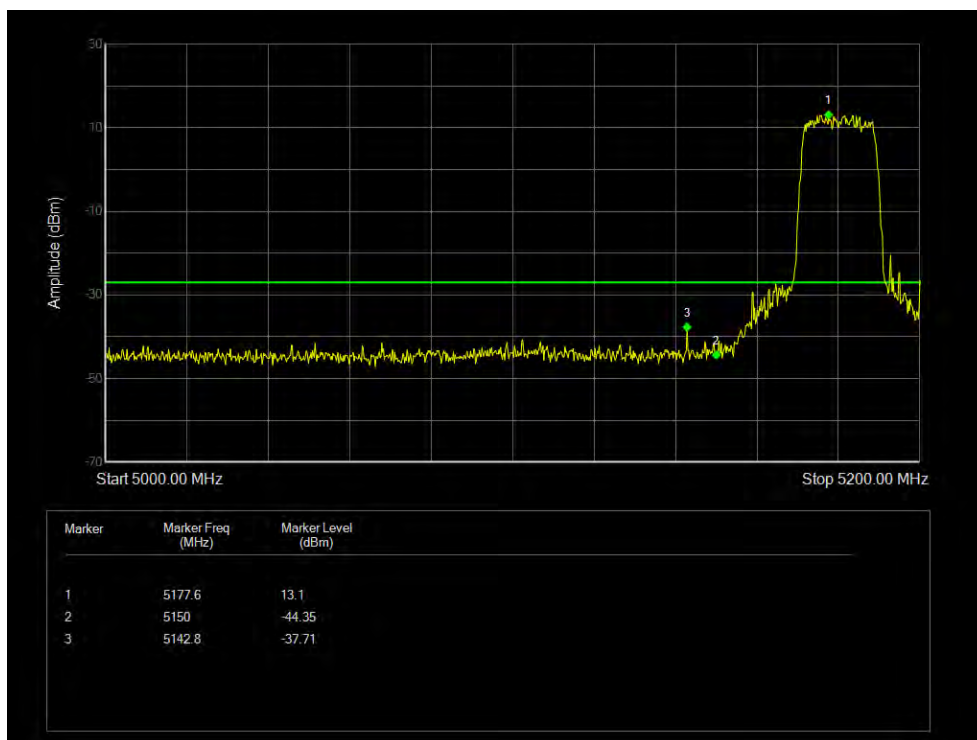
Band Edge NVNT 802.11ac80 5210MHz High Ant 2



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

