

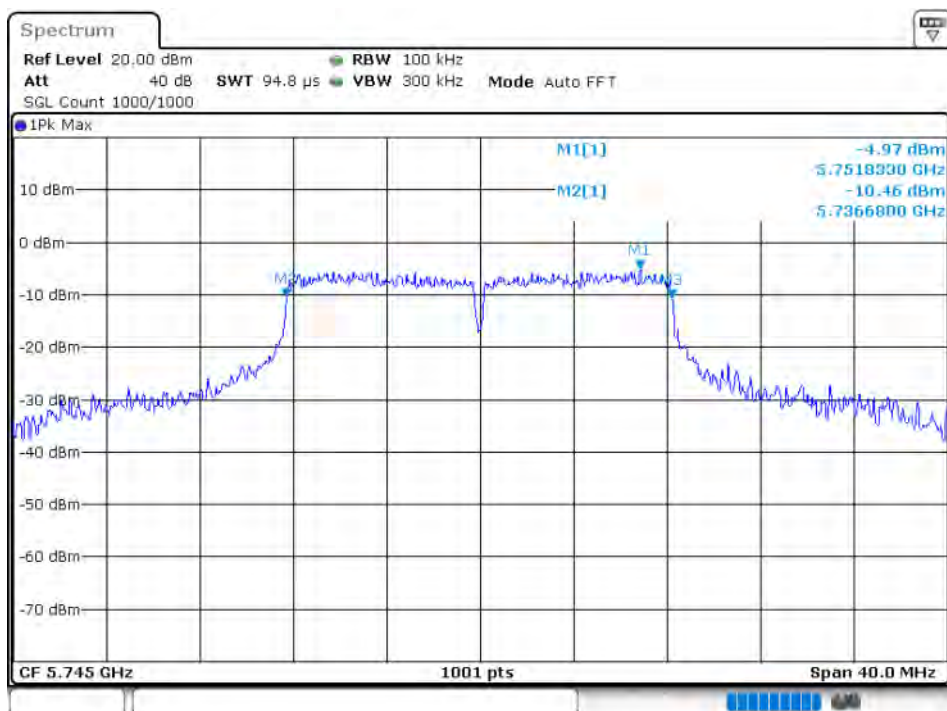
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	19.93	0	19.93	30	Pass
NVNT	802.11a	5785	Ant 1	19.79	0	19.79	30	Pass
NVNT	802.11a	5825	Ant 1	20	0	20	30	Pass
NVNT	802.11a	5745	Ant 2	19.7	0	19.7	30	Pass
NVNT	802.11a	5785	Ant 2	19.69	0	19.69	30	Pass
NVNT	802.11a	5825	Ant 2	20	0	20	30	Pass
NVNT	802.11ac20	5745	Ant 1	19.04	0	19.04	30	Pass
NVNT	802.11ac20	5785	Ant 1	18.69	0	18.69	30	Pass
NVNT	802.11ac20	5825	Ant 1	18.47	0	18.47	30	Pass
NVNT	802.11ac20	5745	Ant 2	18.97	0	18.97	30	Pass
NVNT	802.11ac20	5785	Ant 2	18.79	0	18.79	30	Pass
NVNT	802.11ac20	5825	Ant 2	18.86	0	18.86	30	Pass
NVNT	802.11ac40	5755	Ant 1	18.56	0	18.56	30	Pass
NVNT	802.11ac40	5795	Ant 1	18.27	0	18.27	30	Pass
NVNT	802.11ac40	5755	Ant 2	18.48	0	18.48	30	Pass
NVNT	802.11ac40	5795	Ant 2	18.31	0	18.31	30	Pass
NVNT	802.11ac80	5775	Ant 1	17.29	0	17.29	30	Pass
NVNT	802.11ac80	5775	Ant 2	17.88	0	17.88	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	19.42	0	19.42	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	19.12	0	19.12	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	19.09	0	19.09	30	Pass
NVNT	802.11n(HT20)	5745	Ant 2	19.19	0	19.19	30	Pass
NVNT	802.11n(HT20)	5785	Ant 2	19.04	0	19.04	30	Pass
NVNT	802.11n(HT20)	5825	Ant 2	19.16	0	19.16	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	18.52	0	18.52	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	18.17	0	18.17	30	Pass
NVNT	802.11n(HT40)	5755	Ant 2	18.39	0	18.39	30	Pass
NVNT	802.11n(HT40)	5795	Ant 2	18.21	0	18.21	30	Pass

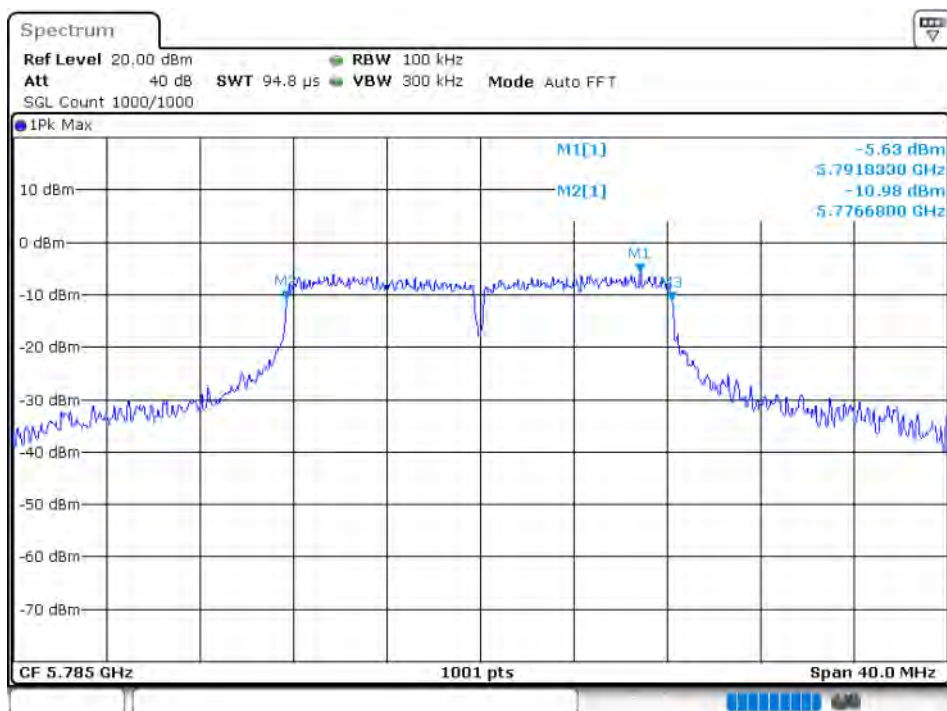
-6dB Emission Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	16.52	0.5	Pass
NVNT	802.11a	5785	Ant 1	16.52	0.5	Pass
NVNT	802.11a	5825	Ant 1	16.52	0.5	Pass
NVNT	802.11a	5745	Ant 2	16.48	0.5	Pass
NVNT	802.11a	5785	Ant 2	16.48	0.5	Pass
NVNT	802.11a	5825	Ant 2	16.48	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	17.8	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	17.8	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	17.8	0.5	Pass
NVNT	802.11ac20	5745	Ant 2	17.72	0.5	Pass
NVNT	802.11ac20	5785	Ant 2	17.72	0.5	Pass
NVNT	802.11ac20	5825	Ant 2	17.72	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	36.48	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	36.4	0.5	Pass
NVNT	802.11ac40	5755	Ant 2	36.48	0.5	Pass
NVNT	802.11ac40	5795	Ant 2	36.4	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	76.48	0.5	Pass
NVNT	802.11ac80	5775	Ant 2	75.52	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.8	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.8	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.8	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 2	17.76	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 2	17.76	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 2	17.72	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.48	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.4	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 2	36.48	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 2	36.4	0.5	Pass

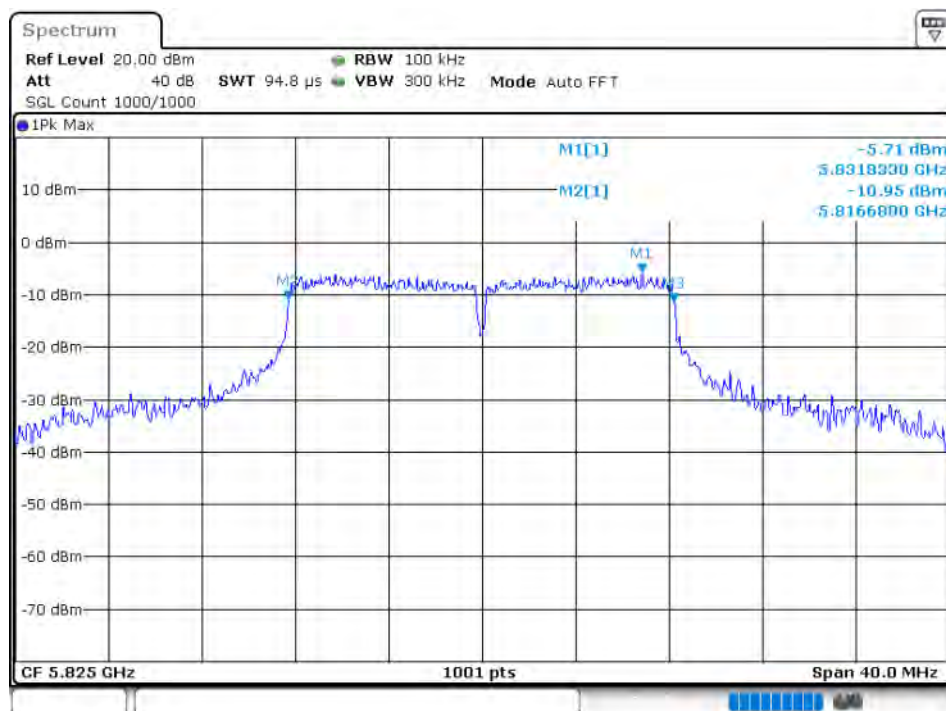
EBW NVNT 802.11a 5745MHz Ant 1



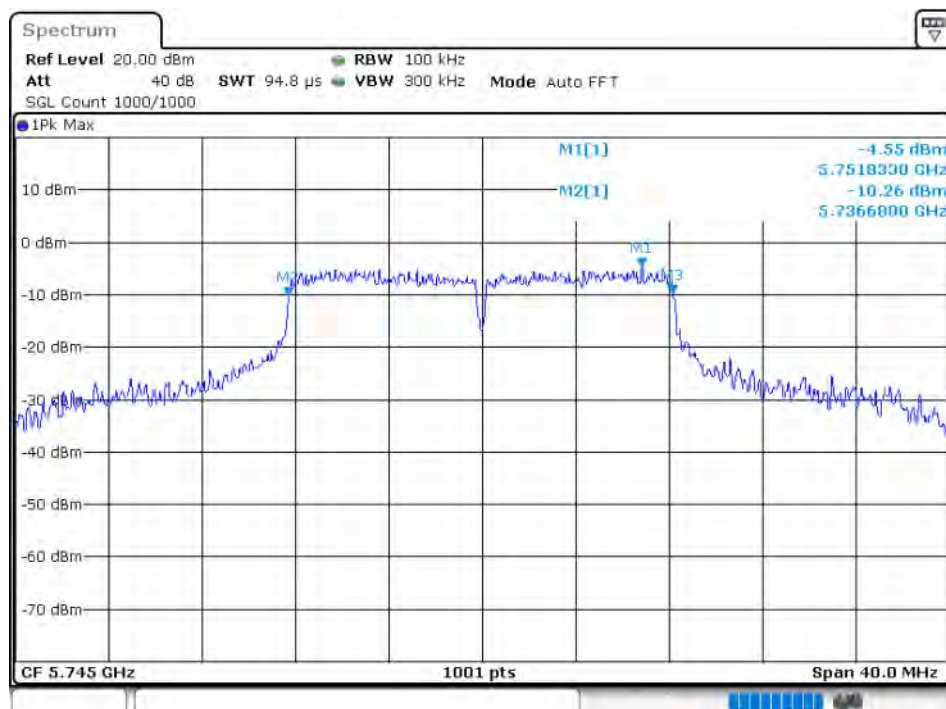
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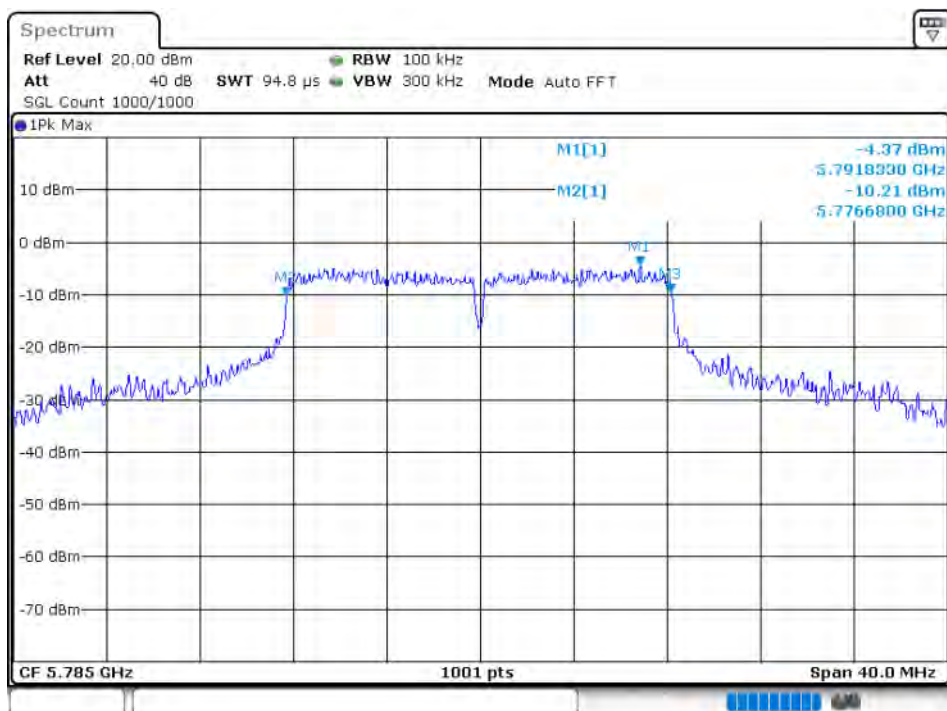
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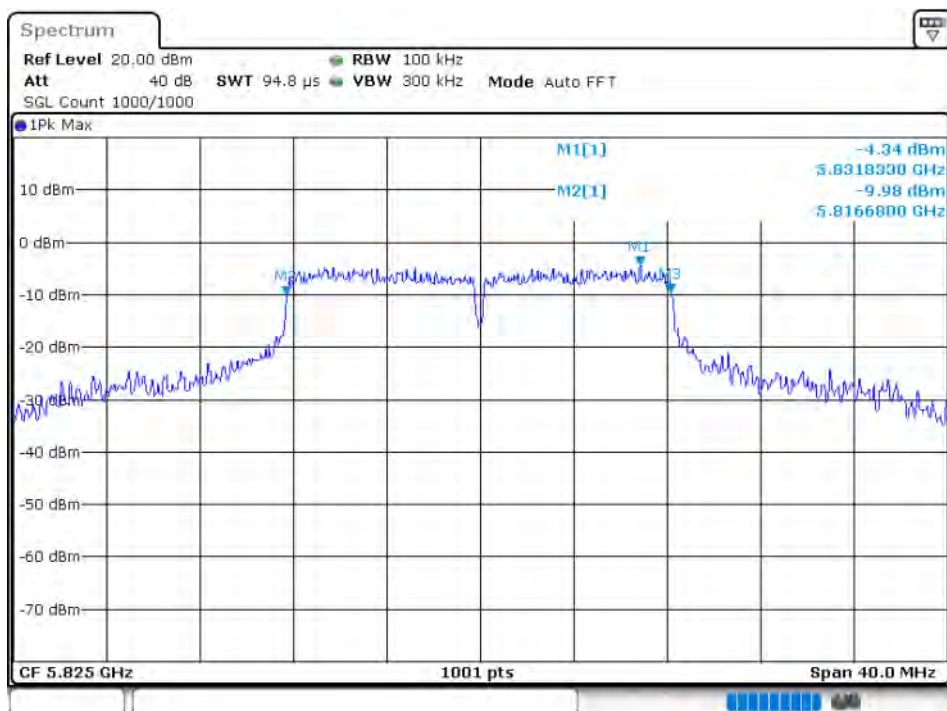
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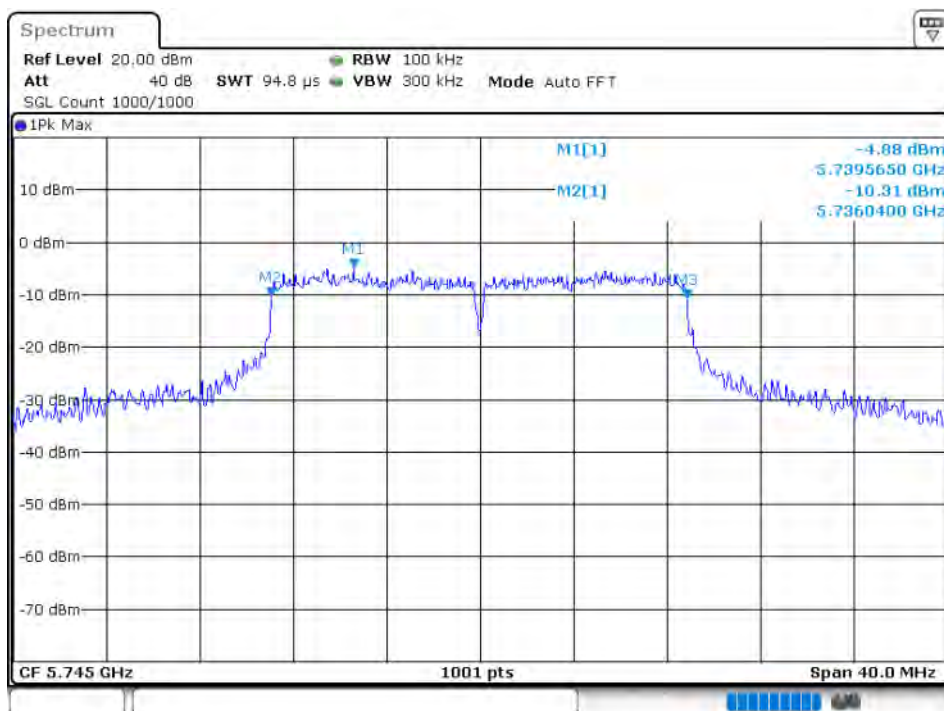
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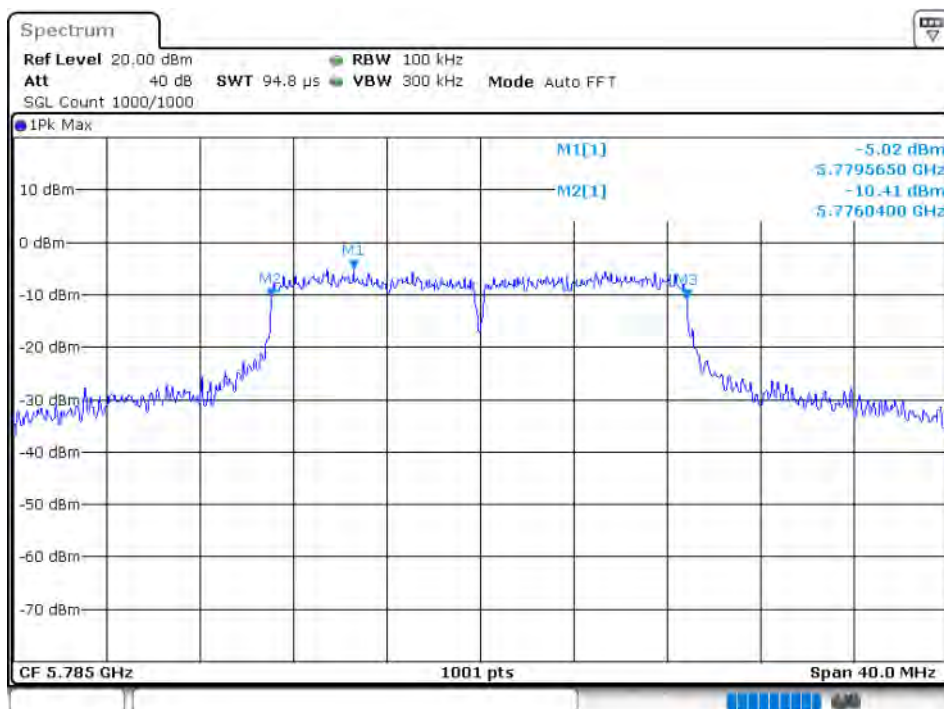
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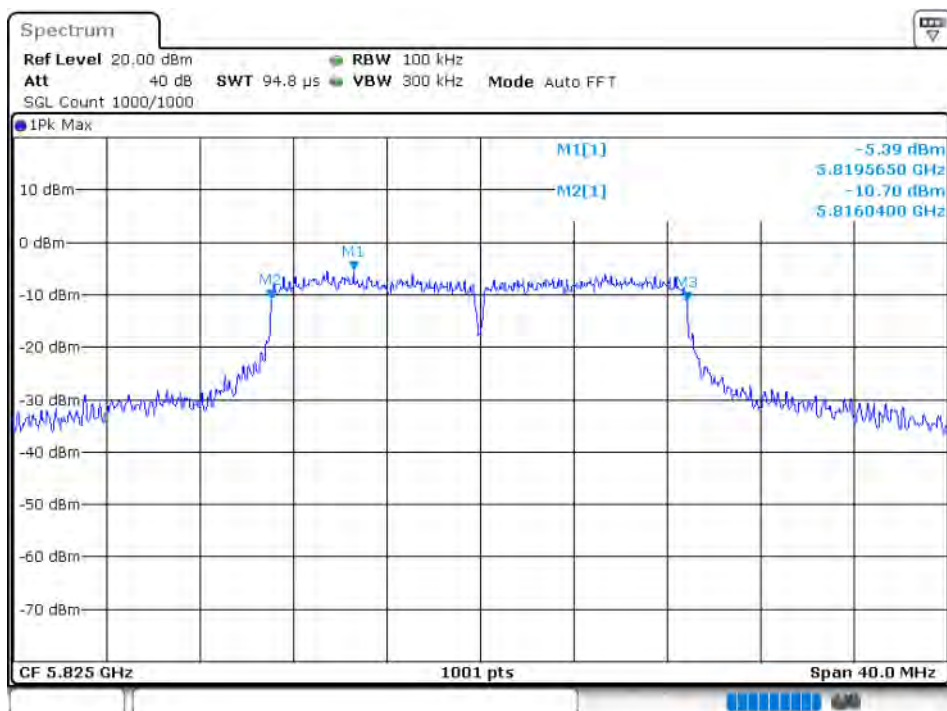
EBW NVNT 802.11ac20 5745MHz Ant 1



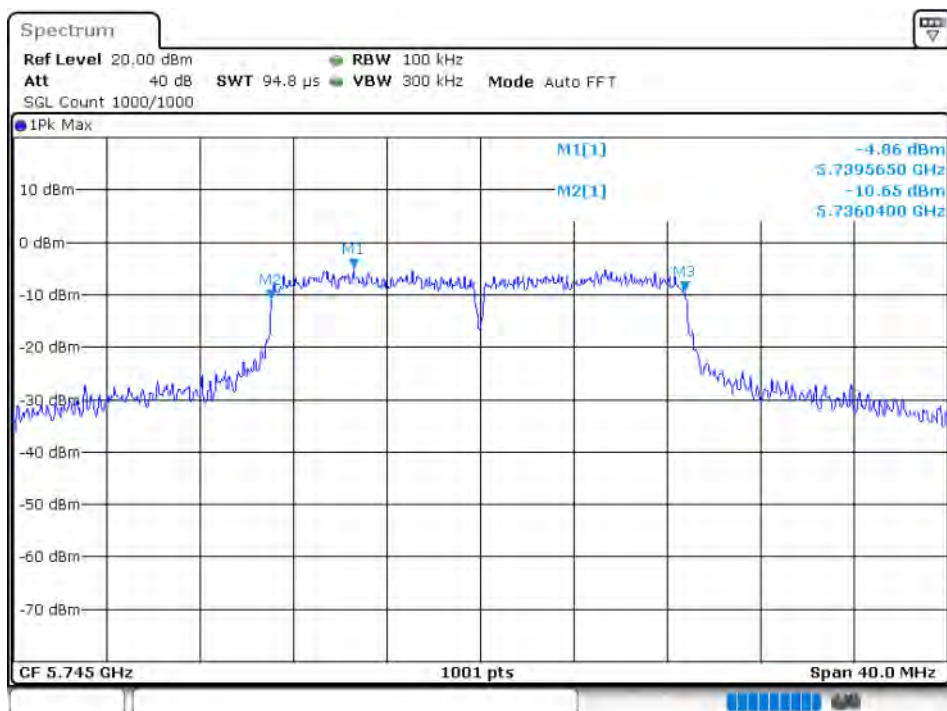
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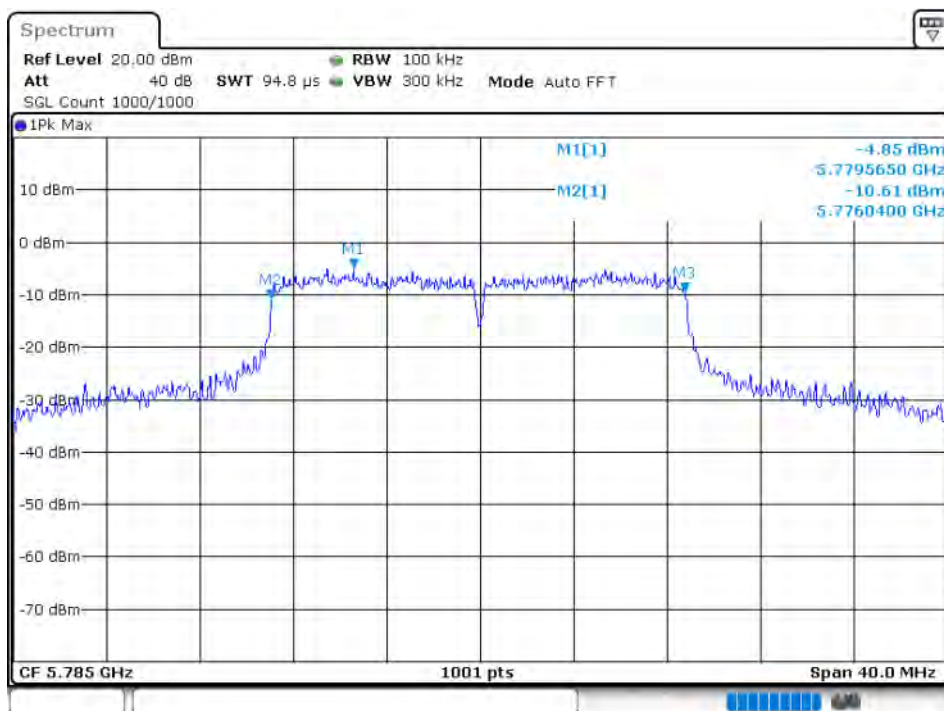
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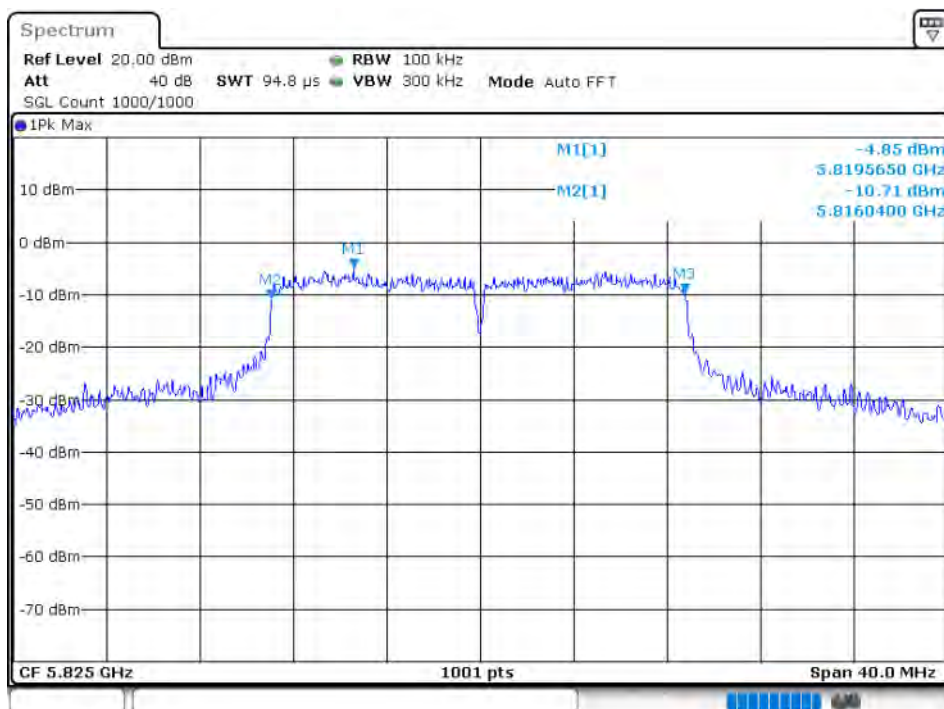
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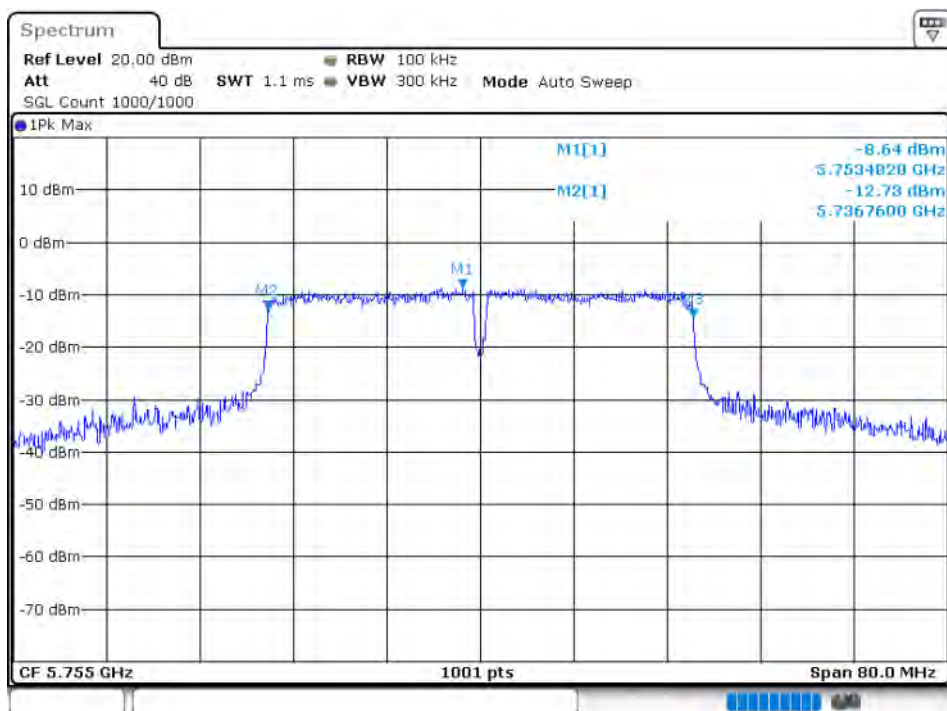
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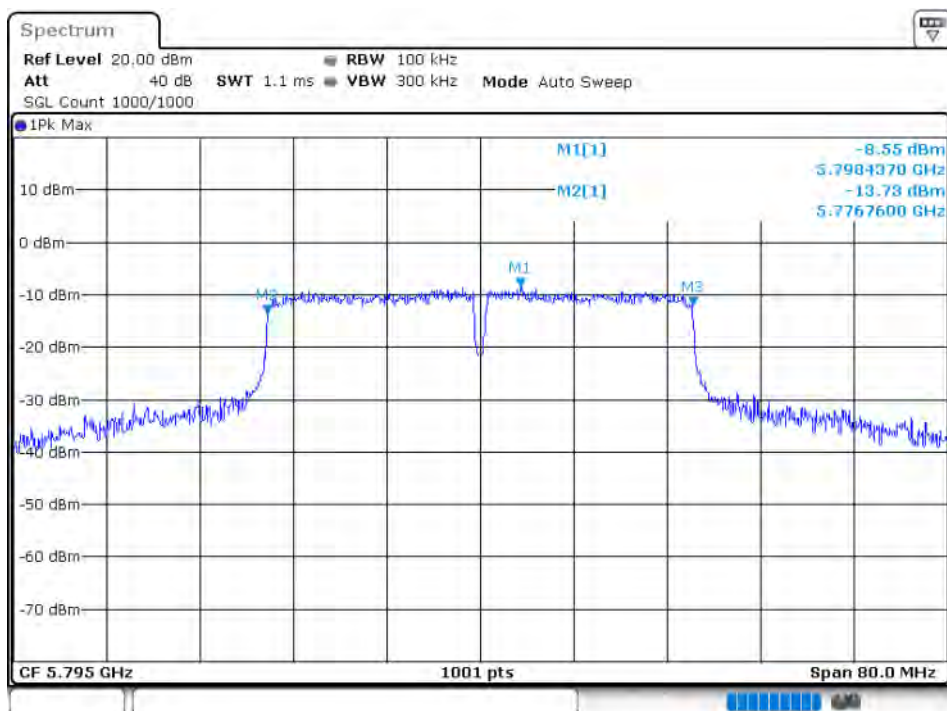
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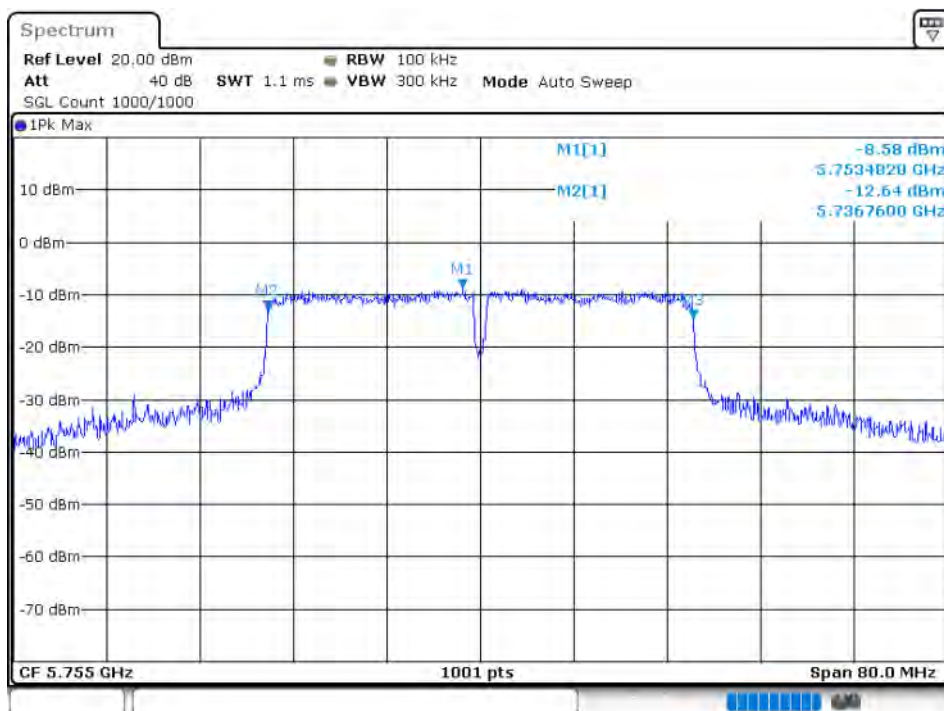
EBW NVNT 802.11ac40 5755MHz Ant 1



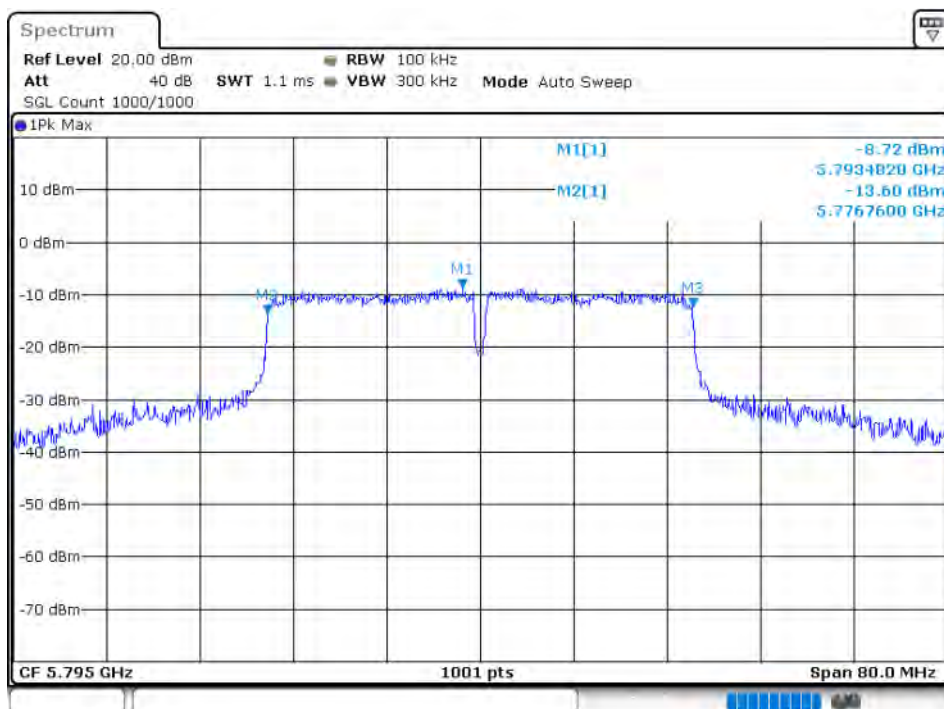
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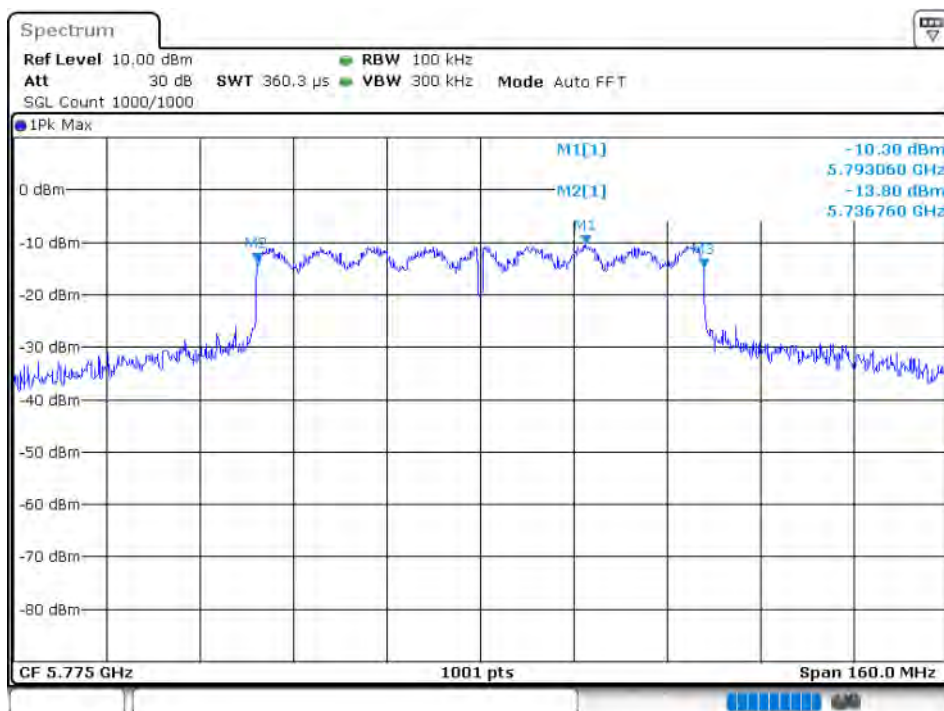
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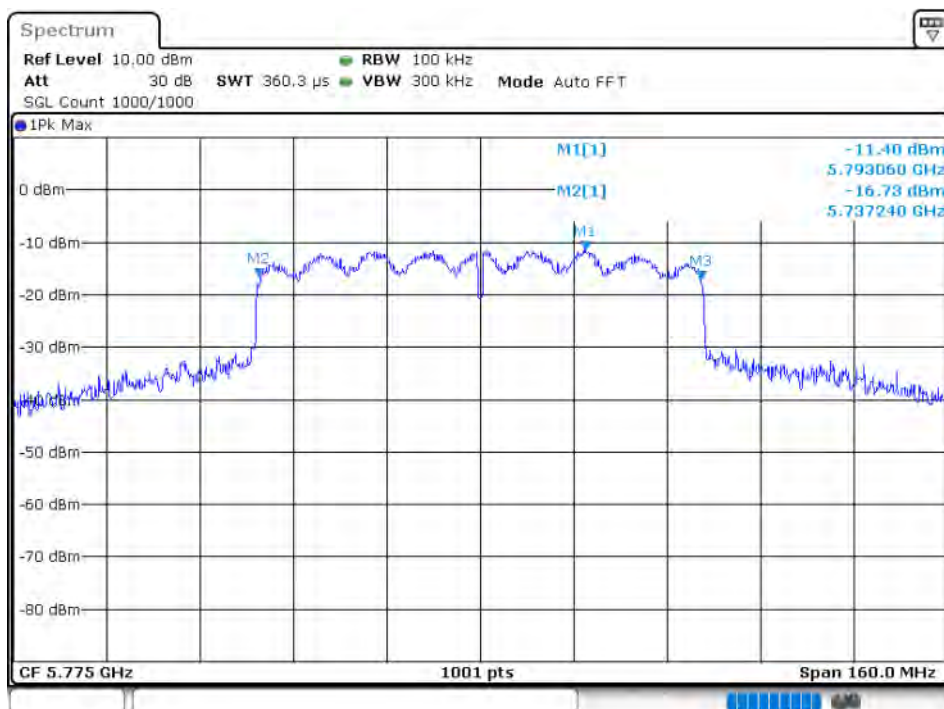
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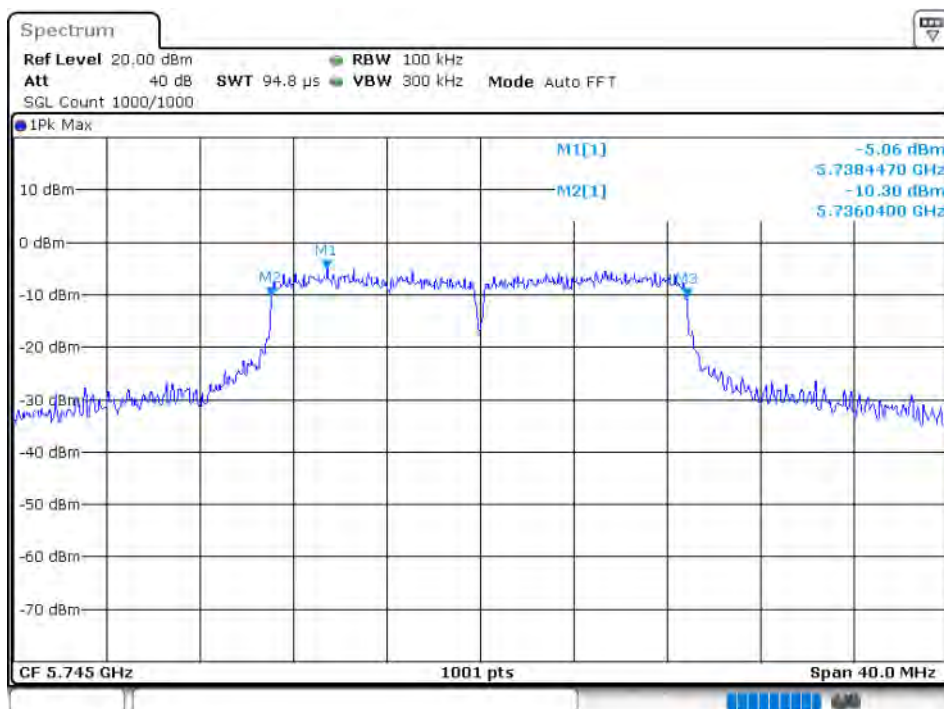
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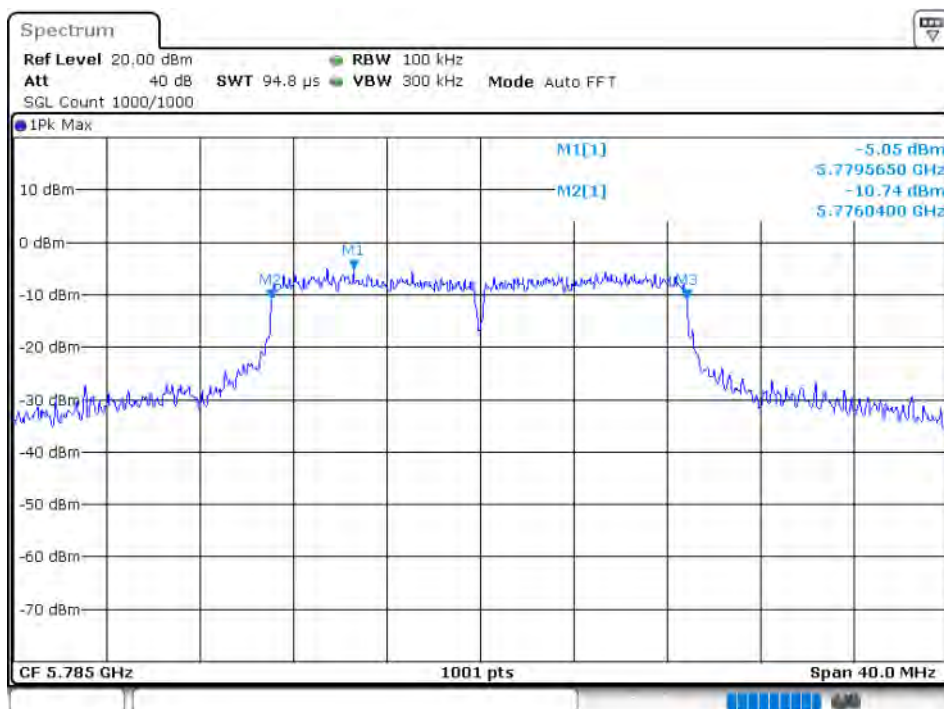
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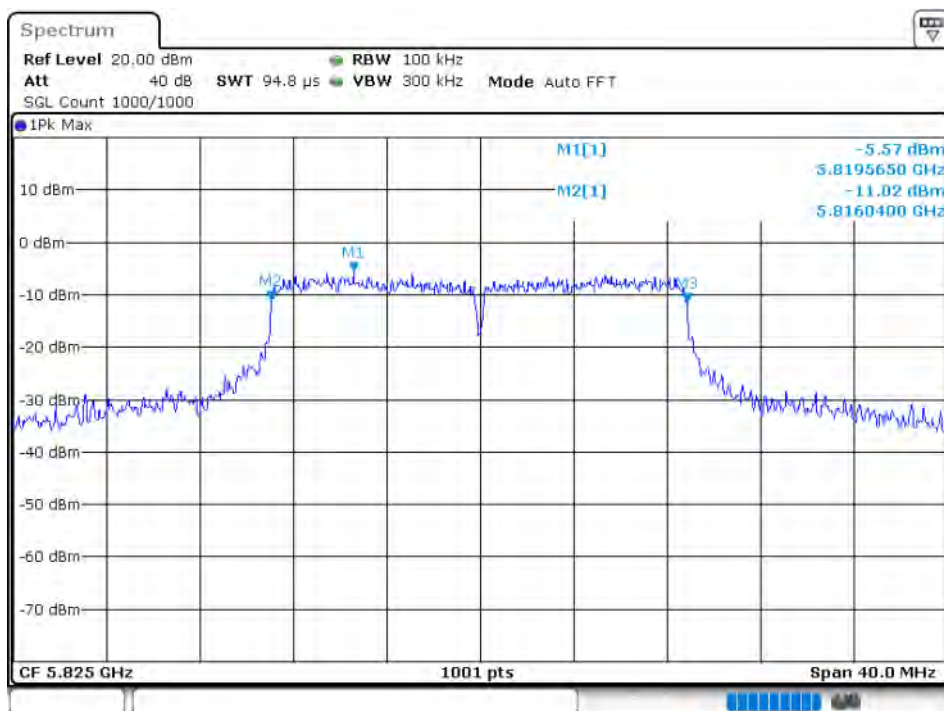
EBW NVNT 802.11n(HT20) 5745MHz Ant 1



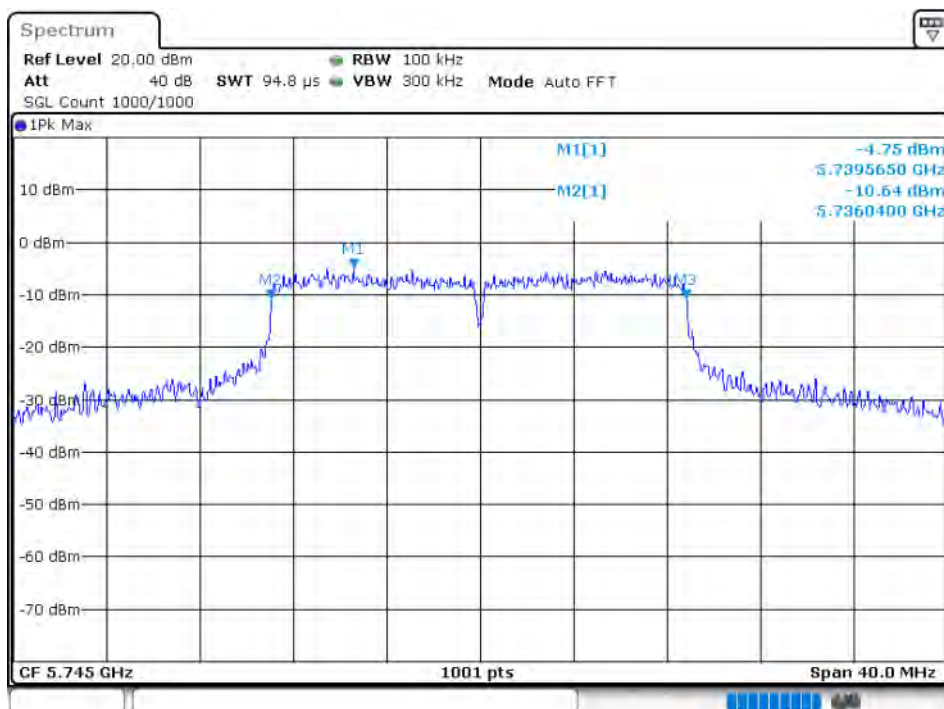
EBW NVNT 802.11n(HT20) 5785MHz Ant 1



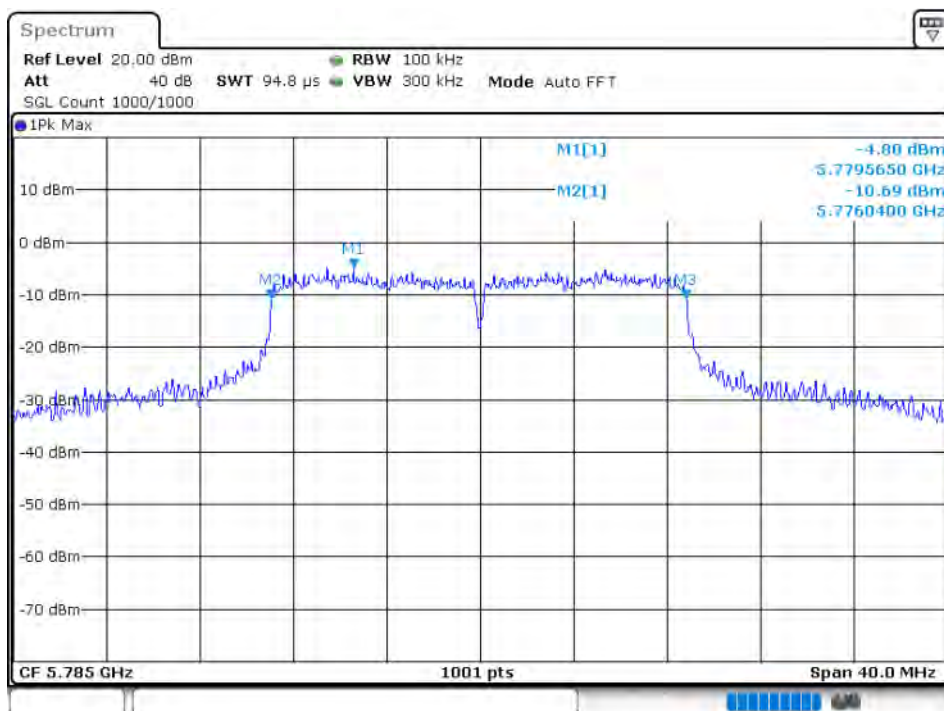
EBW NVNT 802.11n(HT20) 5825MHz Ant 1



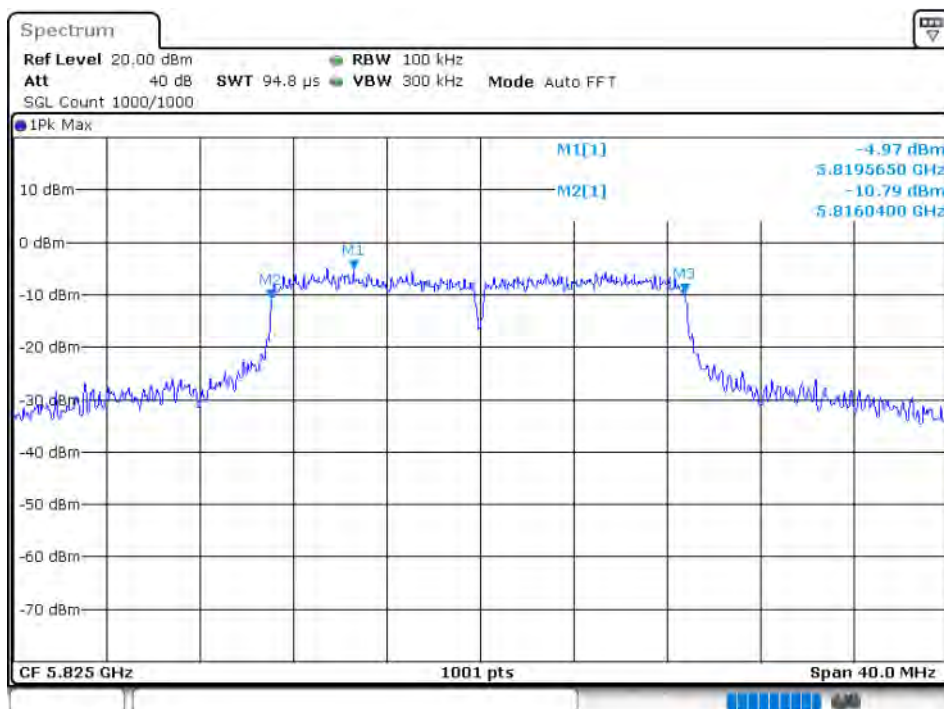
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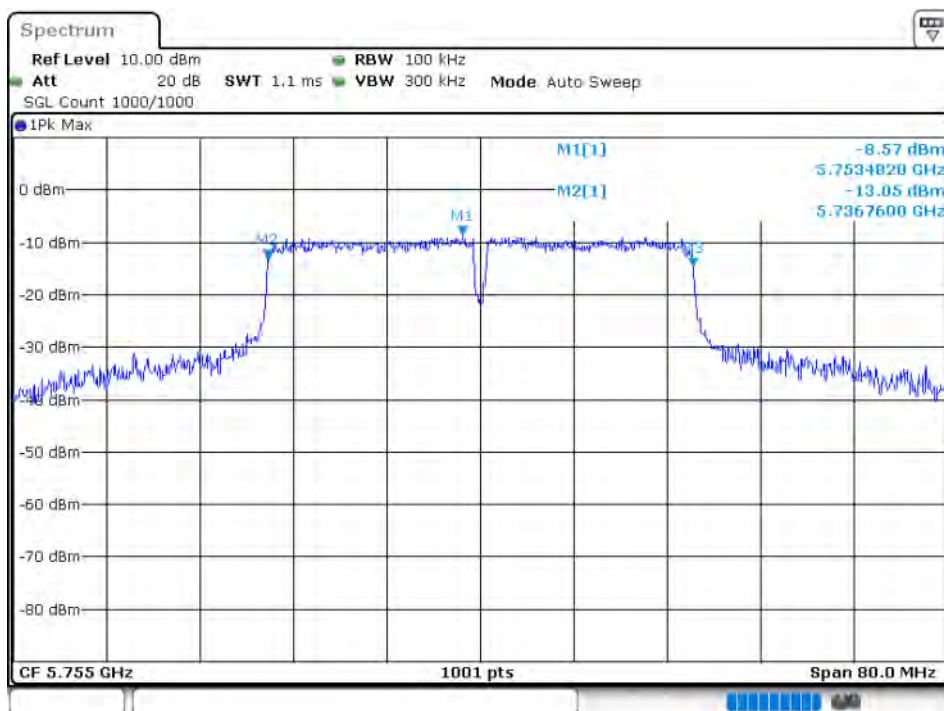
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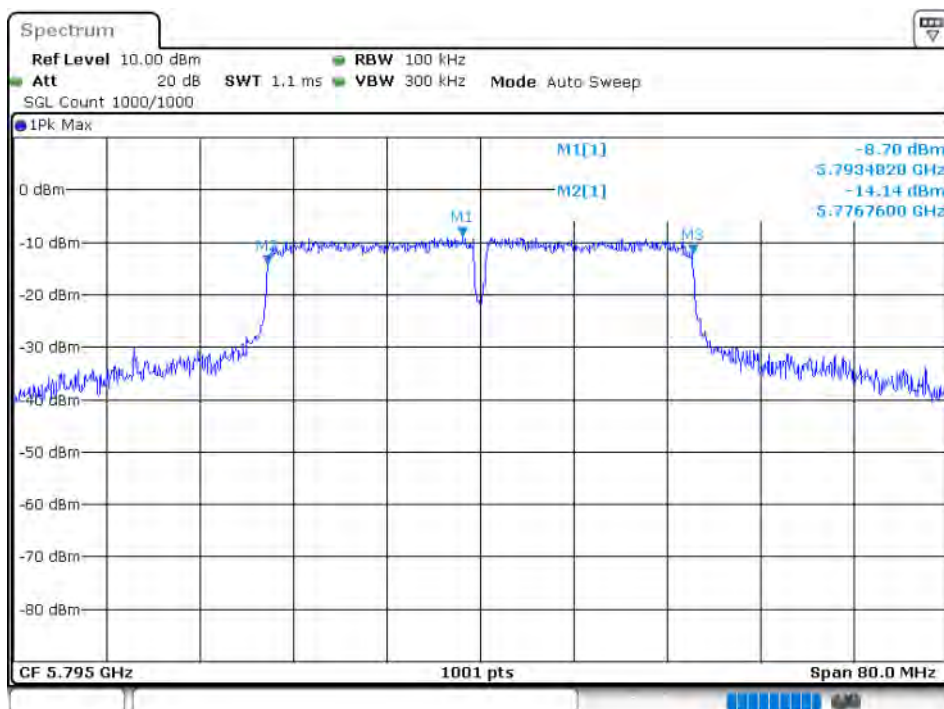
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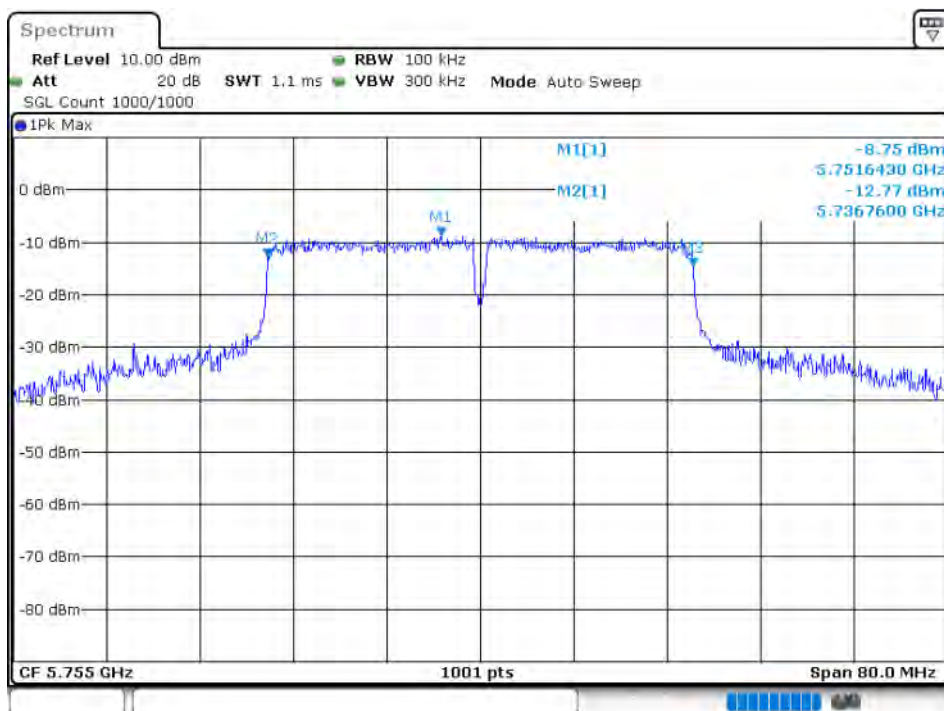
EBW NVNT 802.11n(HT40) 5755MHz Ant 1



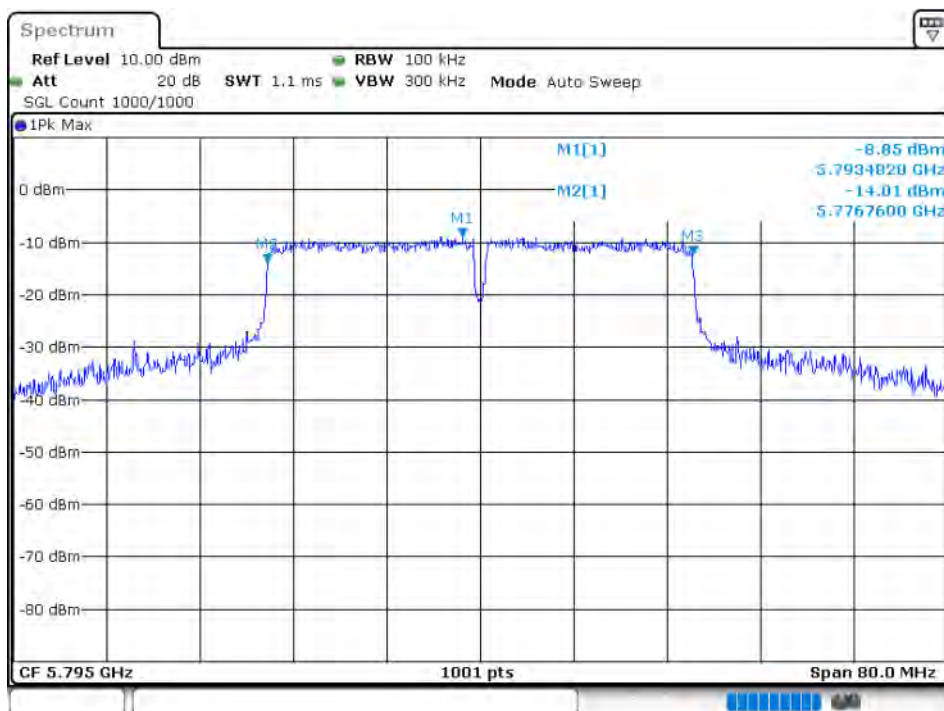
EBW NVNT 802.11n(HT40) 5795MHz Ant 1



EBW NVNT 802.11n(HT40) 5755MHz Ant 2



EBW NVNT 802.11n(HT40) 5795MHz Ant 2



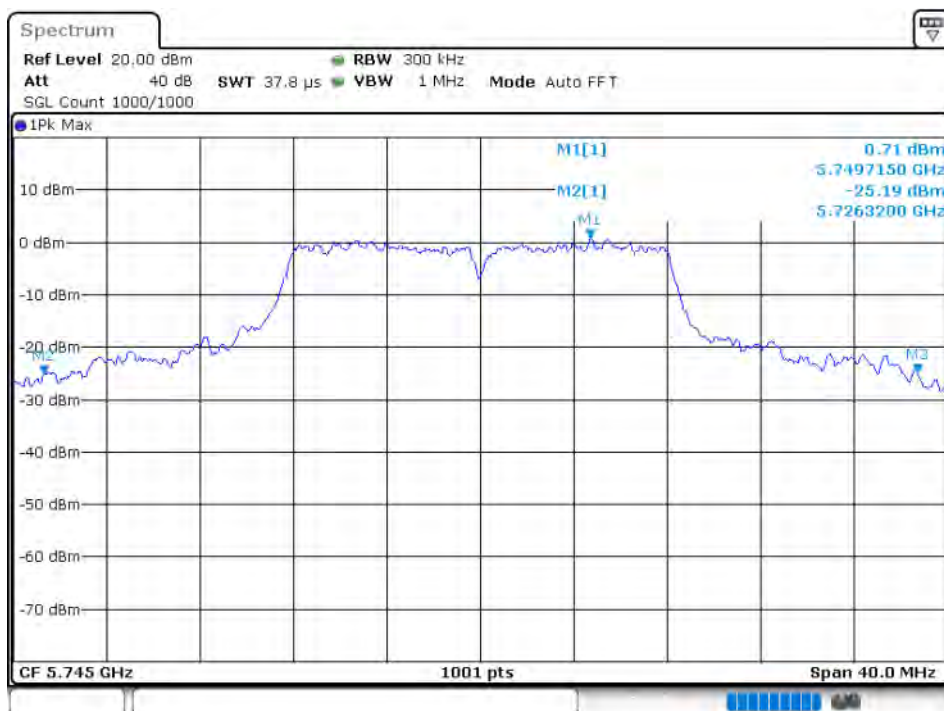
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	20.1399	37.4	0.5	Pass
NVNT	802.11a	5785	Ant 1	19.9001	37.44	0.5	Pass
NVNT	802.11a	5825	Ant 1	21.0989	38.28	0.5	Pass
NVNT	802.11a	5745	Ant 2	20.5794	37.48	0.5	Pass
NVNT	802.11a	5785	Ant 2	21.2587	37.56	0.5	Pass
NVNT	802.11a	5825	Ant 2	22.1778	38.72	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	19.6603	37.6	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	19.6204	37.84	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	19.1009	37.12	0.5	Pass
NVNT	802.11ac20	5745	Ant 2	19.4206	38.08	0.5	Pass
NVNT	802.11ac20	5785	Ant 2	20.1798	38.2	0.5	Pass
NVNT	802.11ac20	5825	Ant 2	20.1798	39.2	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	37.7223	72.56	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	37.6424	74.16	0.5	Pass
NVNT	802.11ac40	5755	Ant 2	37.8022	76.48	0.5	Pass
NVNT	802.11ac40	5795	Ant 2	37.962	76.72	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	78.8012	153.44	0.5	Pass
NVNT	802.11ac80	5775	Ant 2	76.5634	145.92	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	19.9001	37.8	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	19.021	36.84	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	19.3407	37.48	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 2	19.9001	37.68	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 2	20.4595	39.52	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 2	20.979	38.88	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	37.6424	72.72	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	37.5624	72.4	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 2	37.8022	74.4	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 2	37.8821	72.64	0.5	Pass

OBW NVNT 802.11a 5745MHz Ant 1



-26 dB BW NVNT 802.11a 5745MHz Ant 1



OBW NVNT 802.11a 5785MHz Ant 1



-26 dB BW NVNT 802.11a 5785MHz Ant 1



OBW NVNT 802.11a 5825MHz Ant 1



-26 dB BW NVNT 802.11a 5825MHz Ant 1



OBW NVNT 802.11a 5745MHz Ant 2



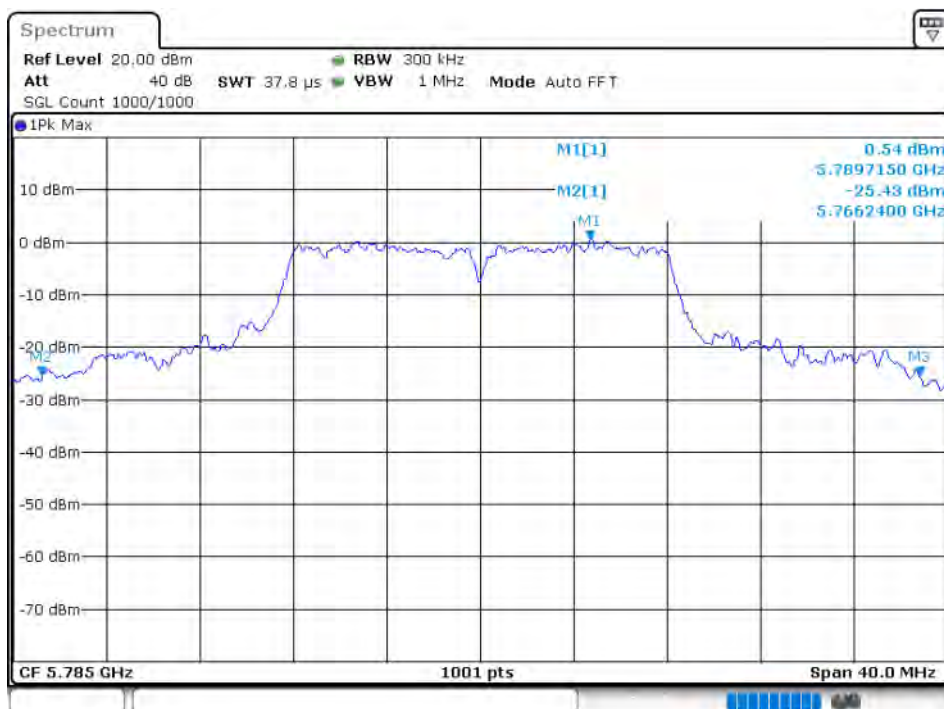
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OBW NVNT 802.11a 5785MHz Ant 2



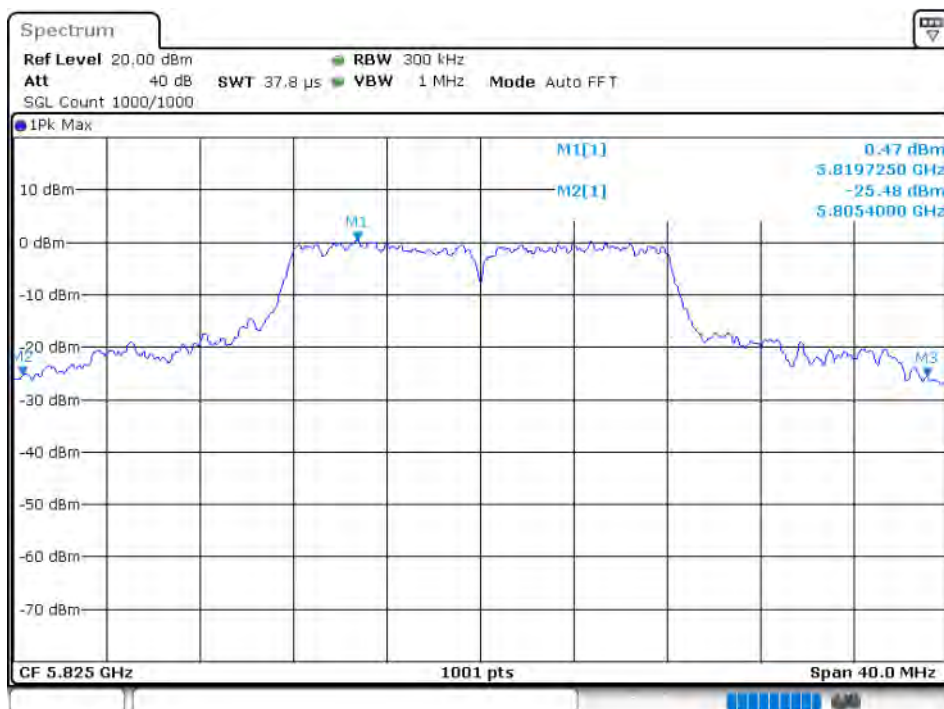
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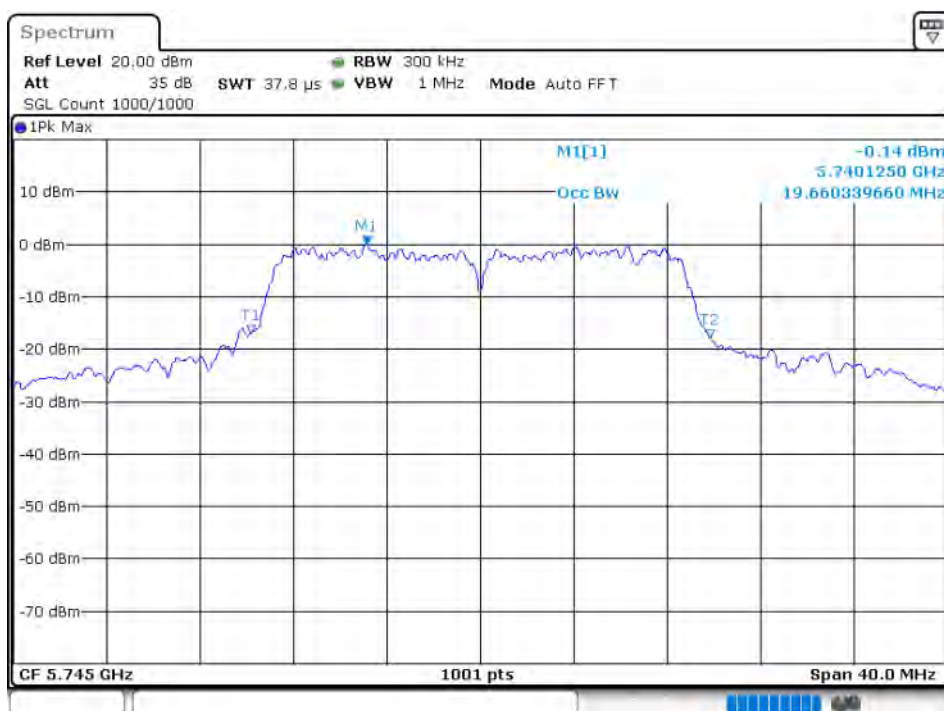
OBW NVNT 802.11a 5825MHz Ant 2



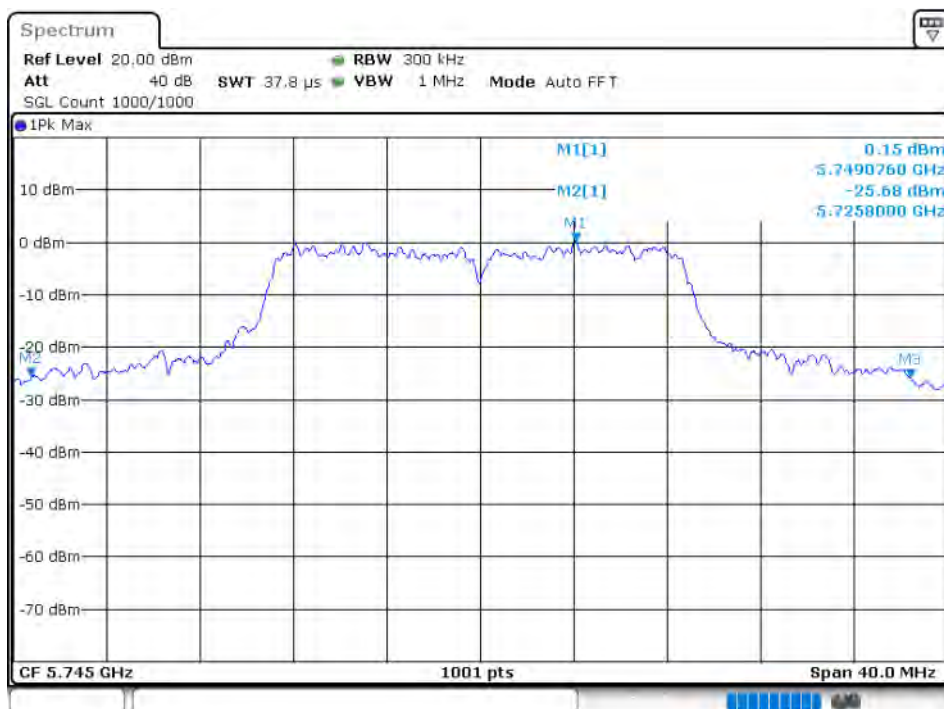
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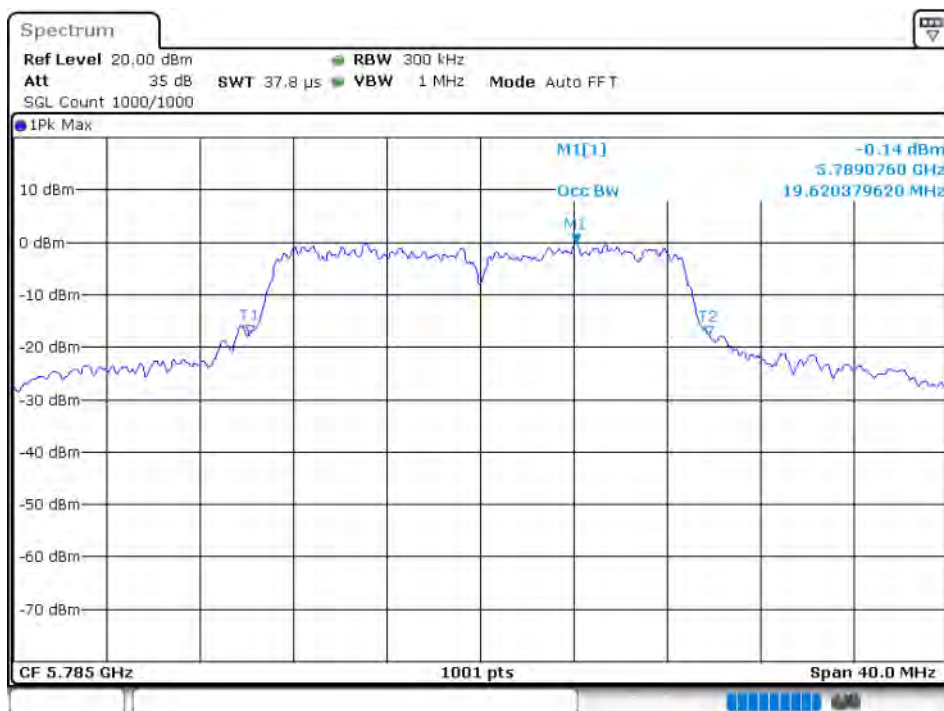
OBW NVNT 802.11ac20 5745MHz Ant 1



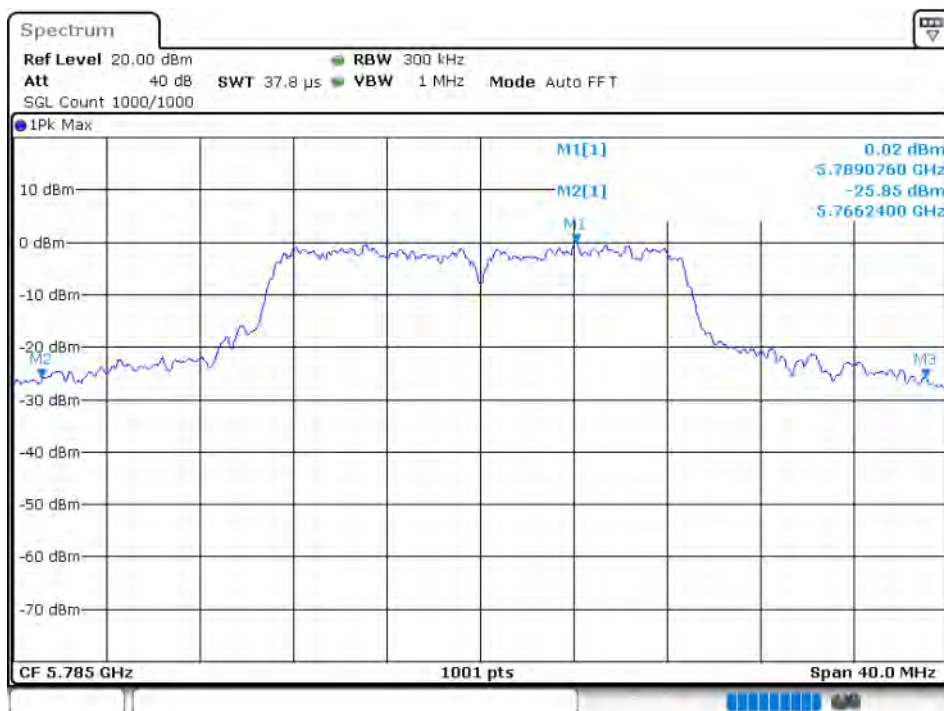
-26 dB BW NVNT 802.11ac20 5745MHz Ant 1



OBW NVNT 802.11ac20 5785MHz Ant 1



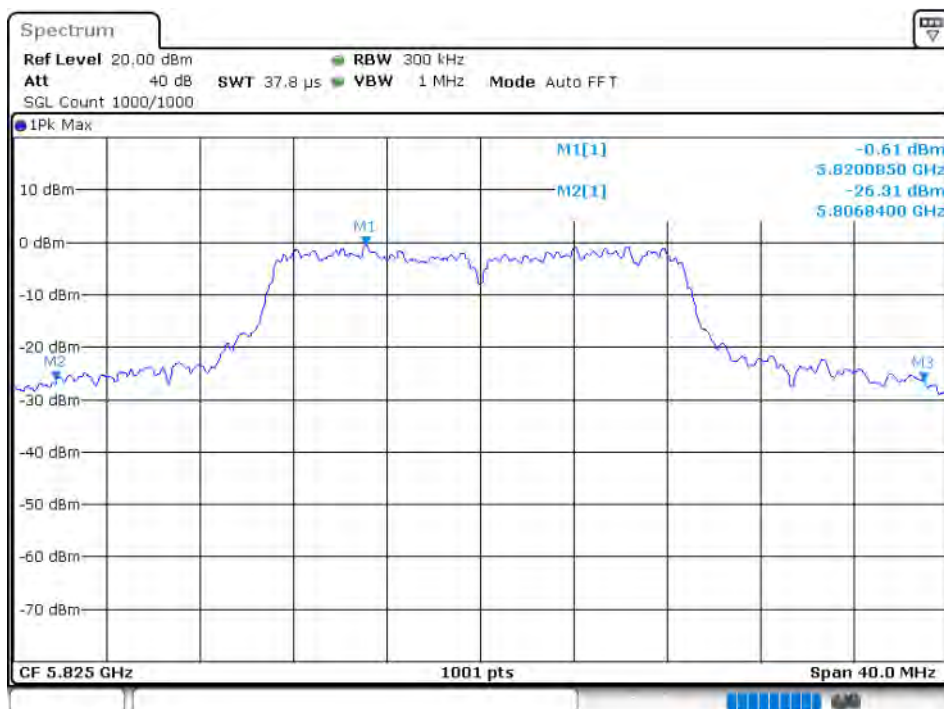
-26 dB BW NVNT 802.11ac20 5785MHz Ant 1



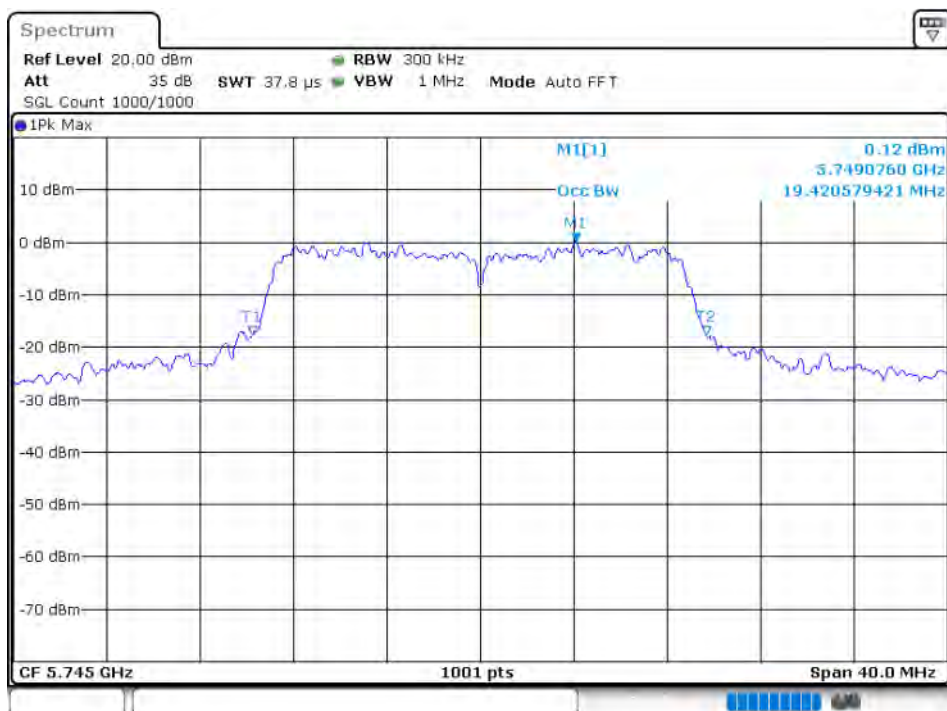
OBW NVNT 802.11ac20 5825MHz Ant 1



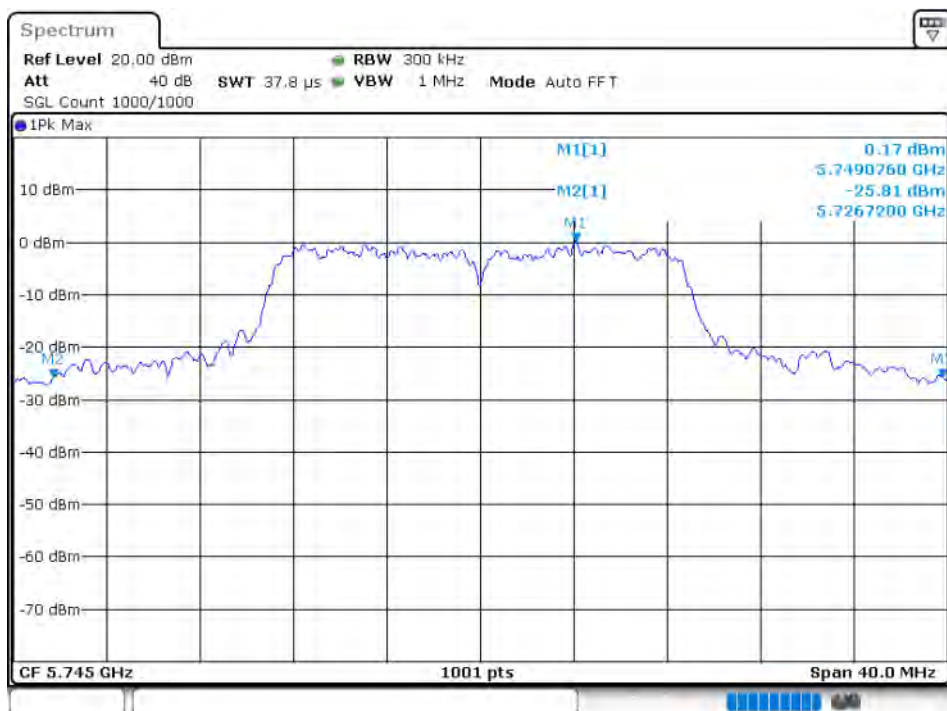
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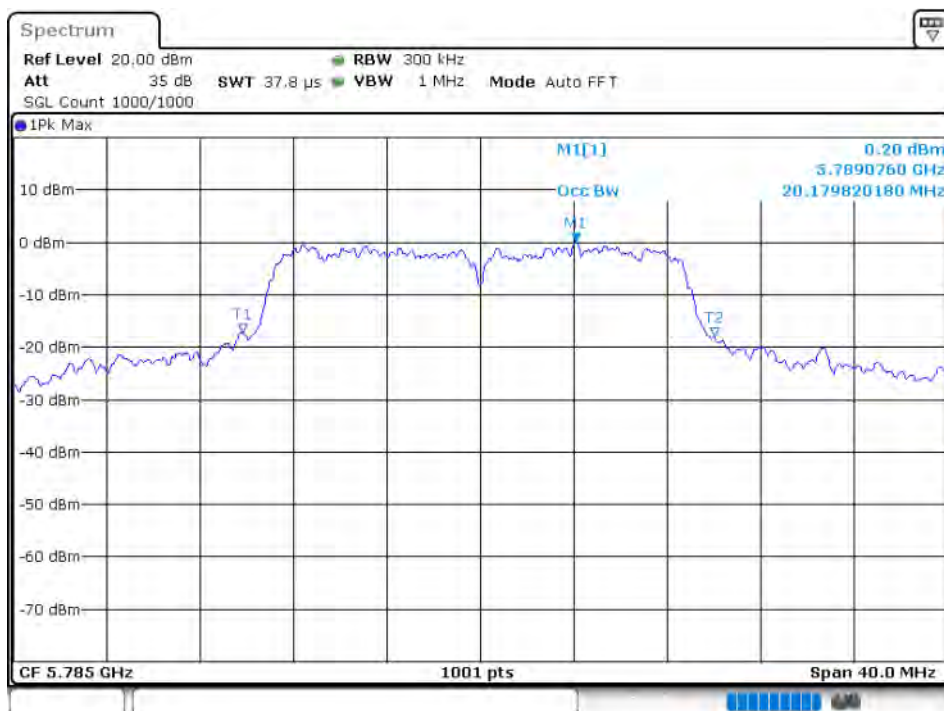
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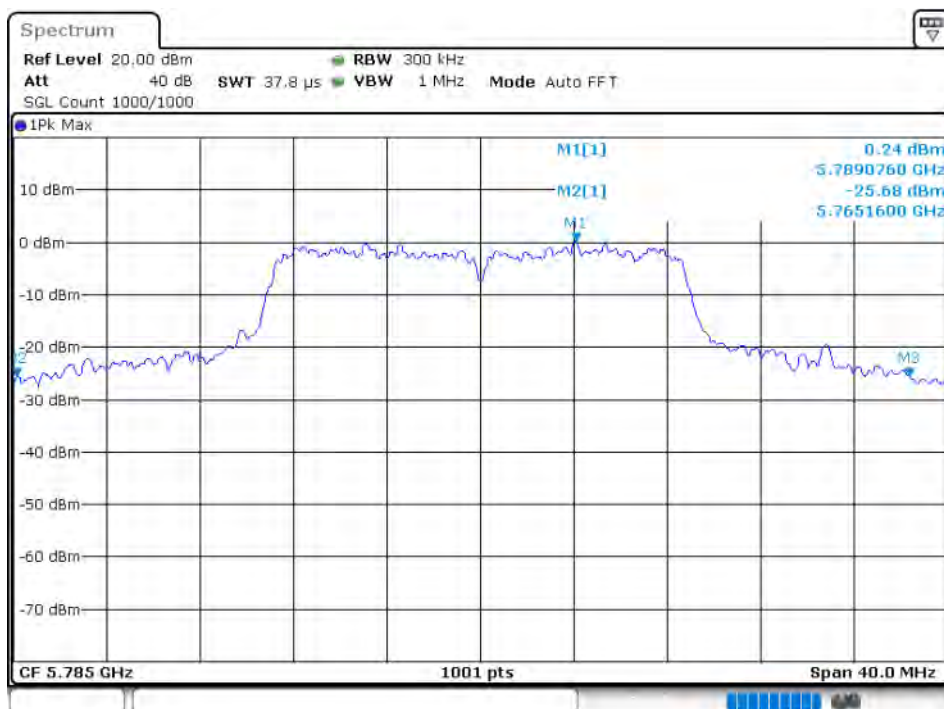
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OBW NVNT 802.11ac20 5785MHz Ant 2



-26 dB BW NVNT 802.11ac20 5785MHz Ant 2



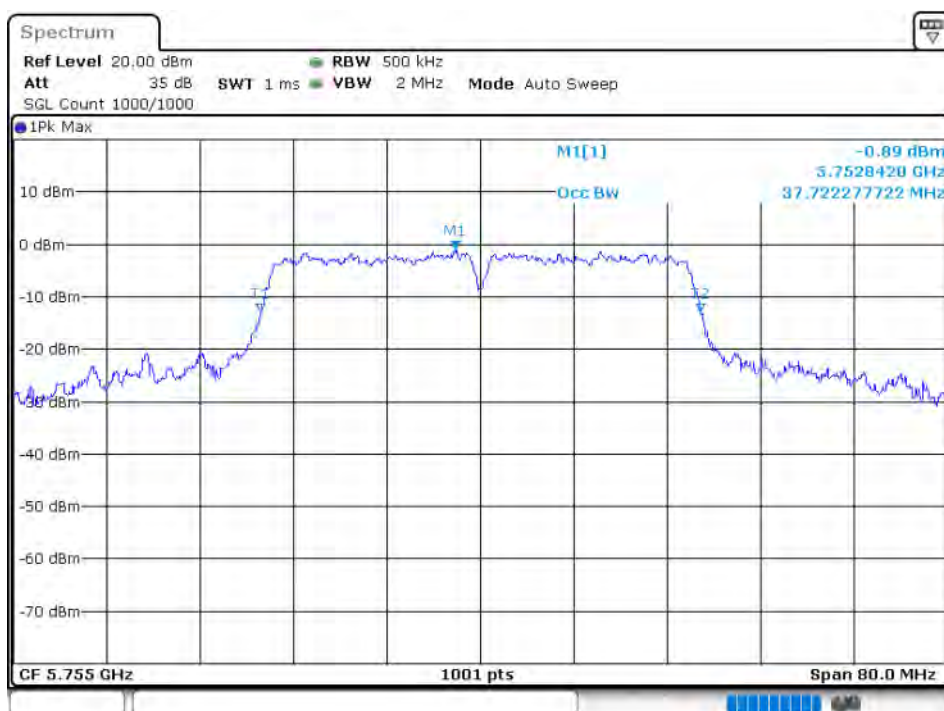
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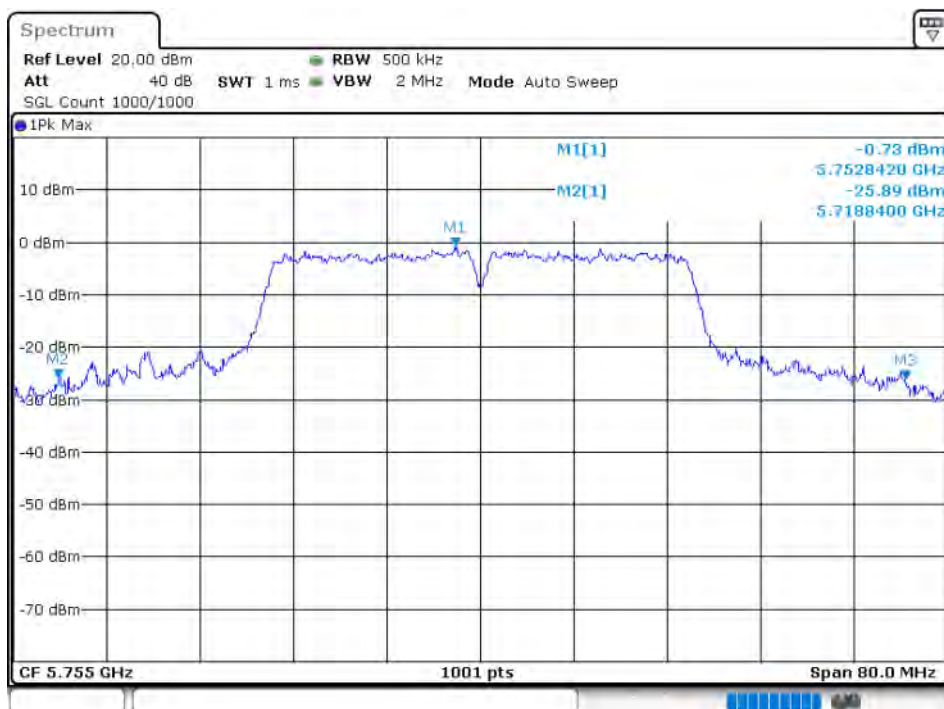
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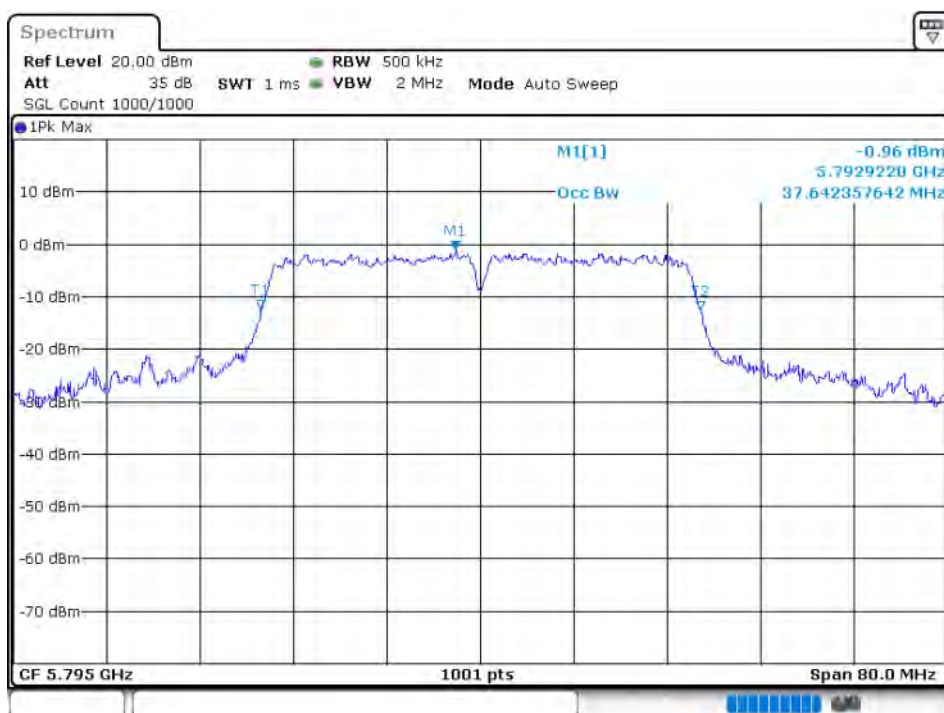
OBW NVNT 802.11ac40 5755MHz Ant 1



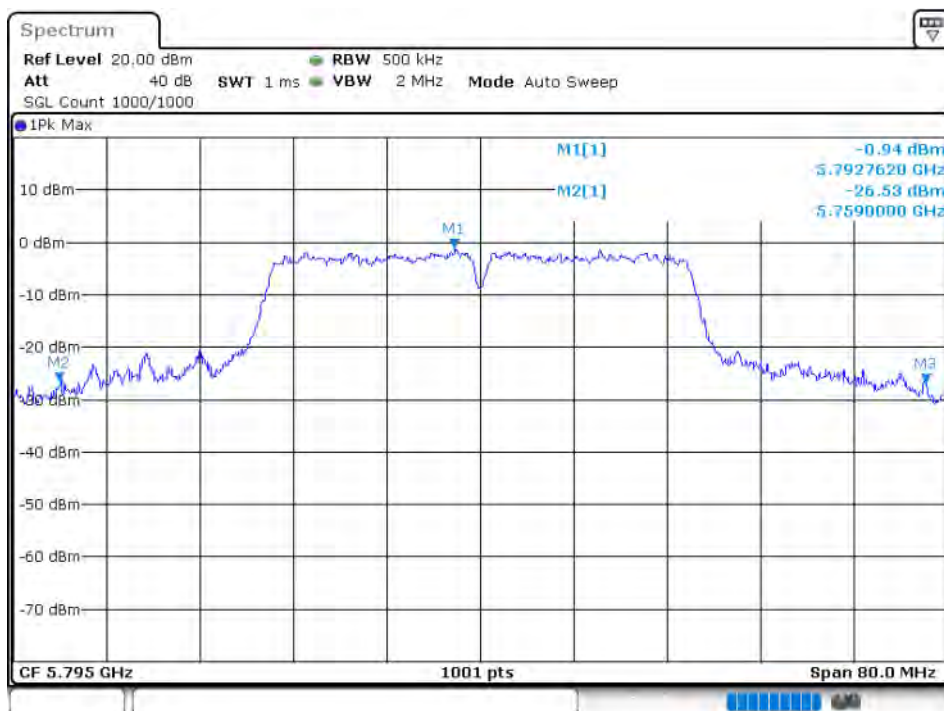
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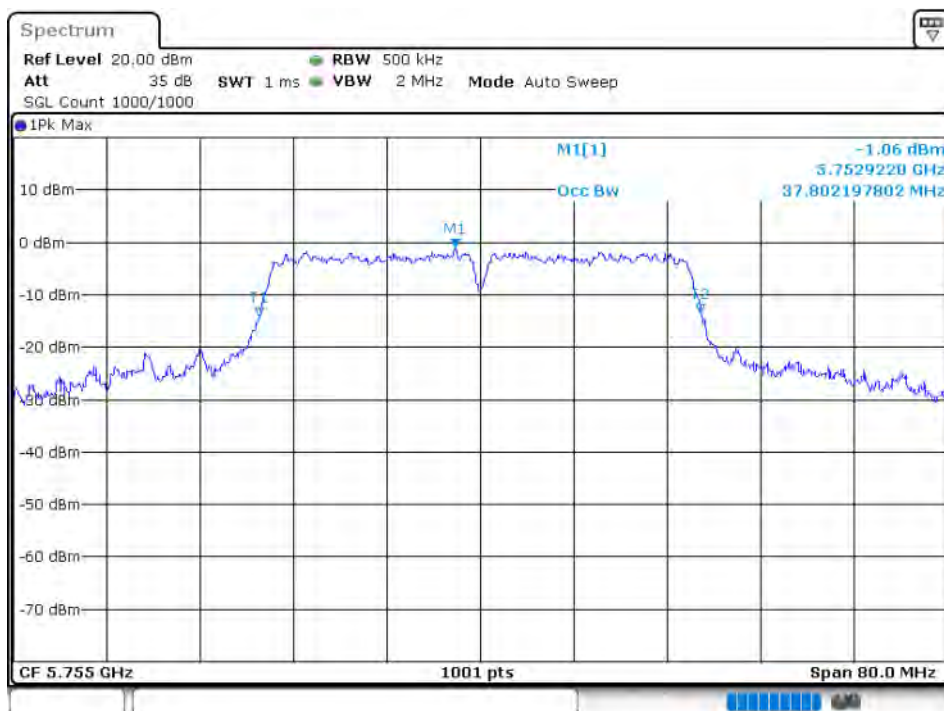
OBW NVNT 802.11ac40 5795MHz Ant 1



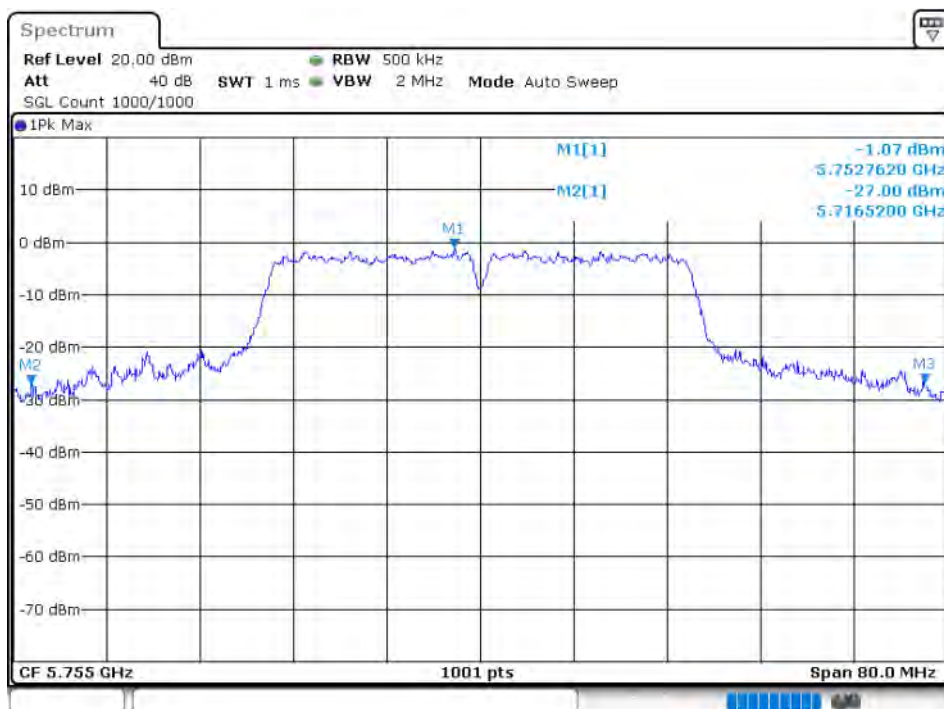
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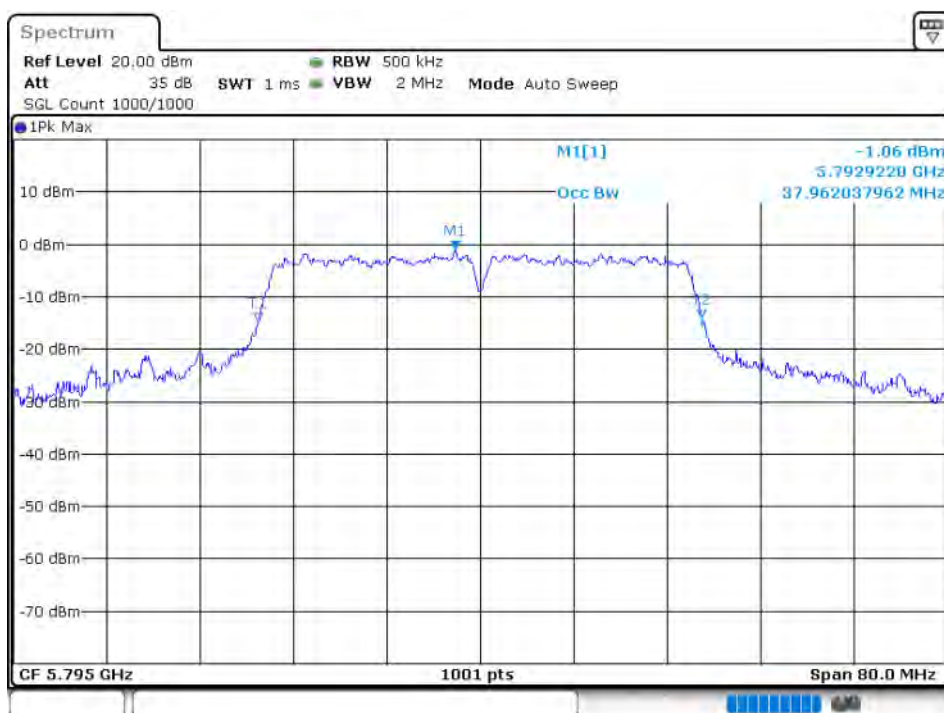
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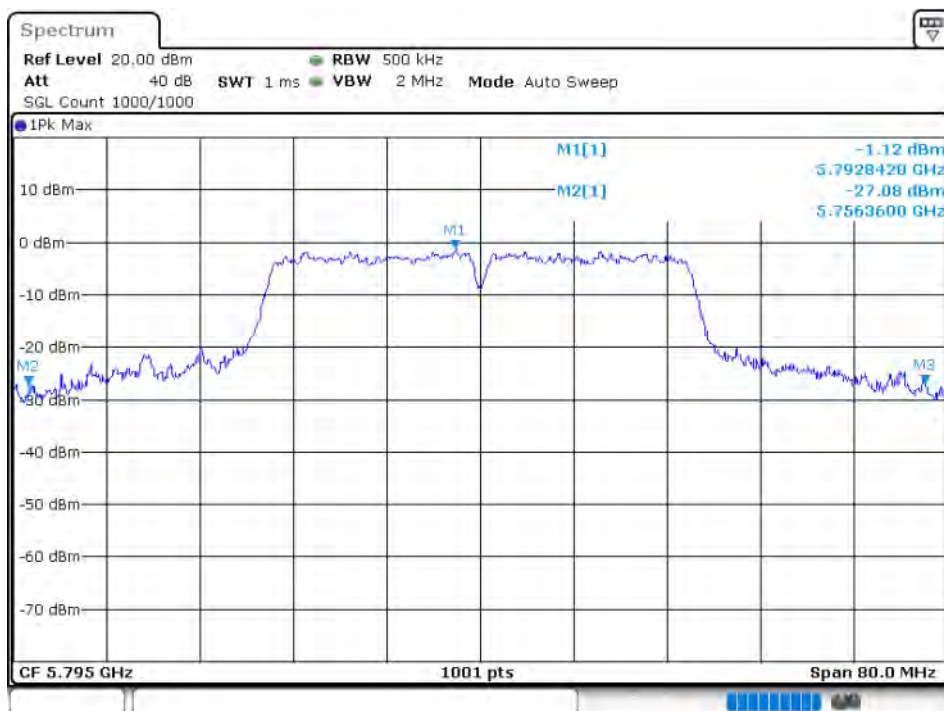
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OBW NVNT 802.11ac40 5795MHz Ant 2



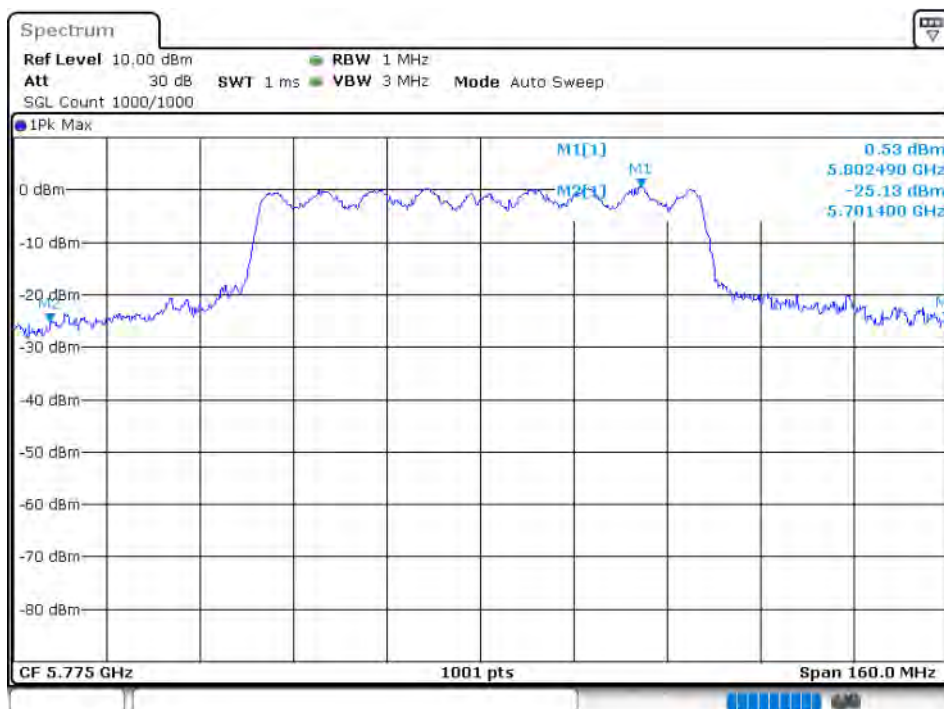
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OBW NVNT 802.11ac80 5775MHz Ant 1



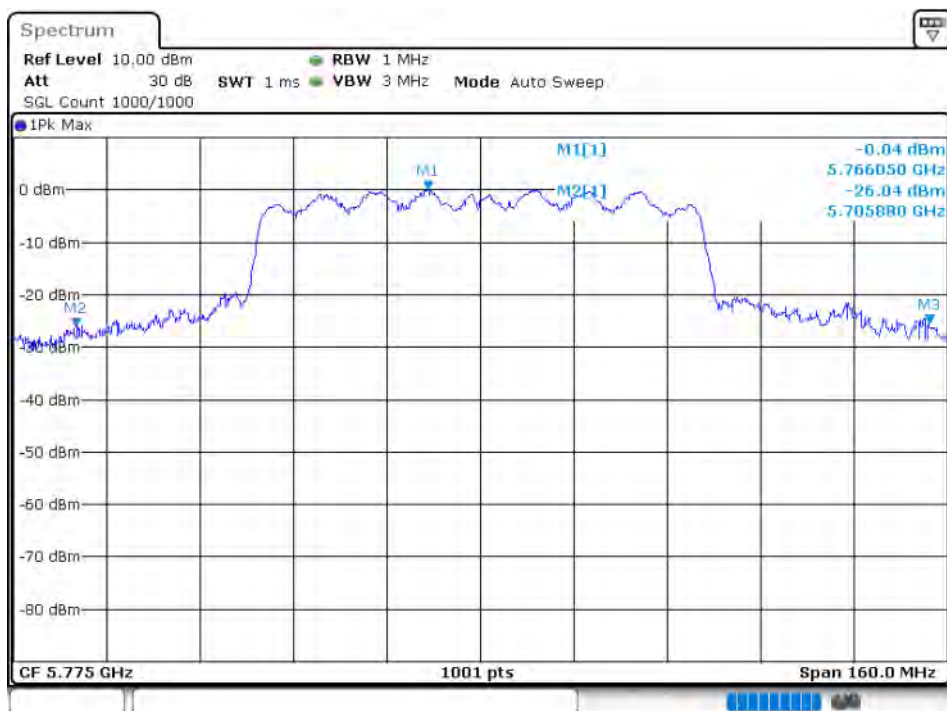
-26 dB BW NVNT 802.11ac80 5775MHz Ant 1



OBW NVNT 802.11ac80 5775MHz Ant 2



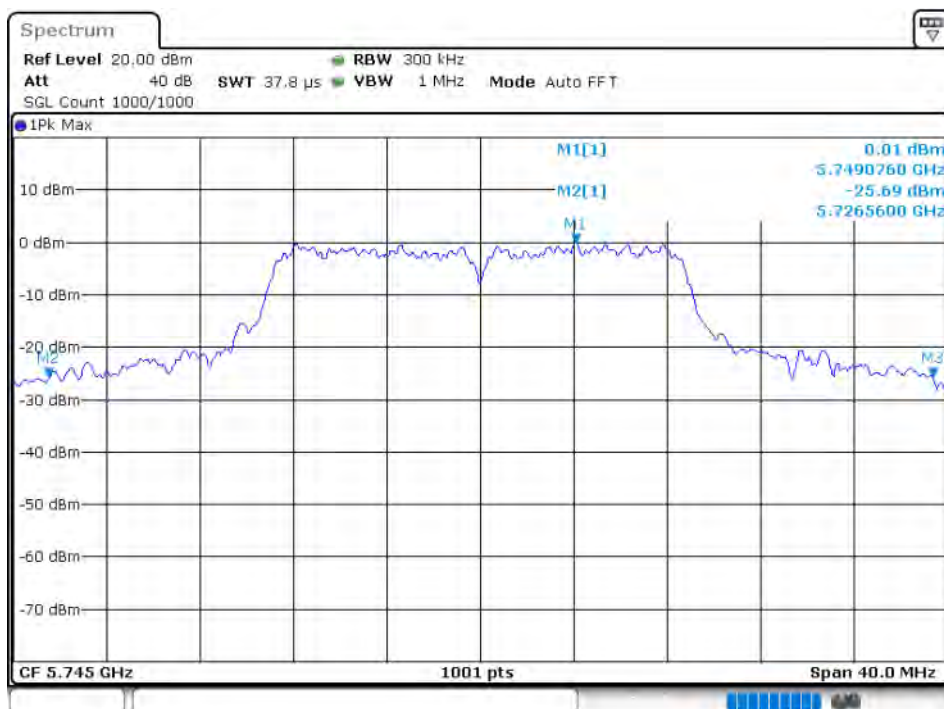
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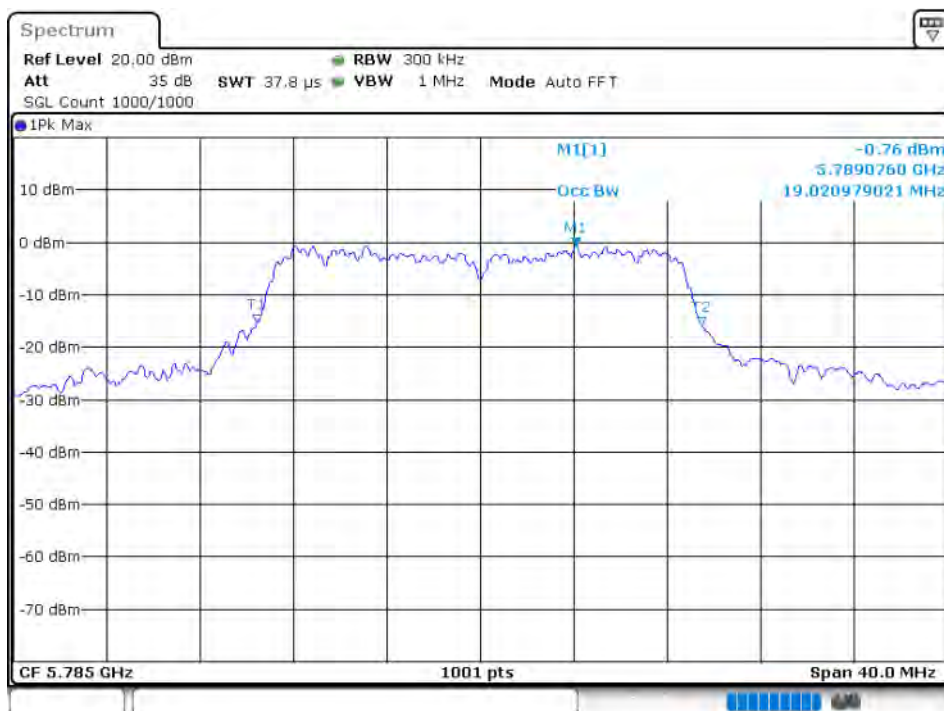
OBW NVNT 802.11n(HT20) 5745MHz Ant 1



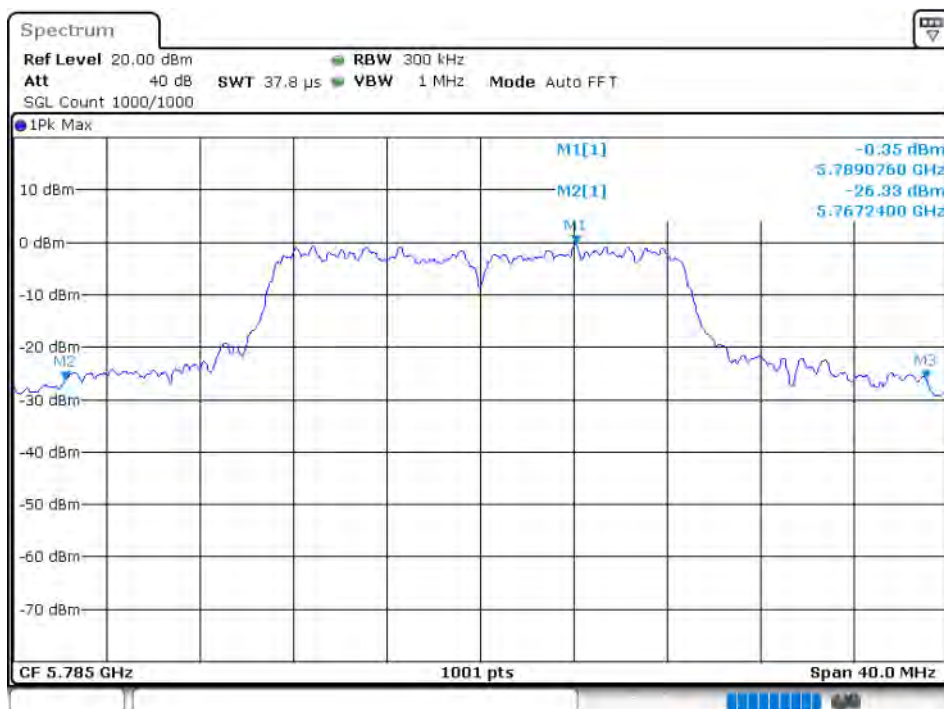
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant 1



OBW NVNT 802.11n(HT20) 5785MHz Ant 1



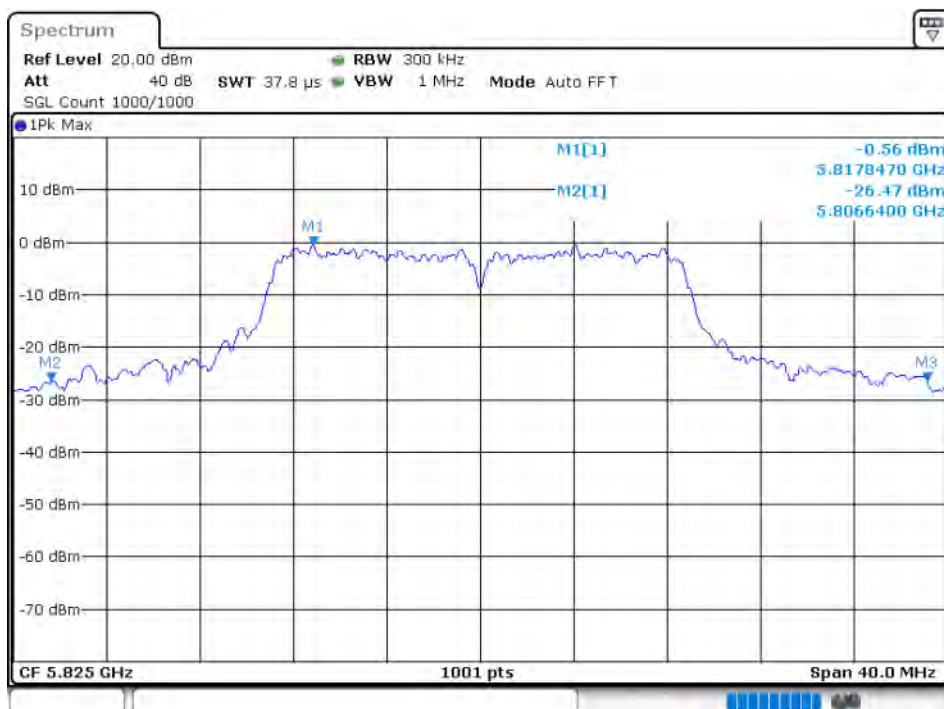
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant 1



OBW NVNT 802.11n(HT20) 5825MHz Ant 1



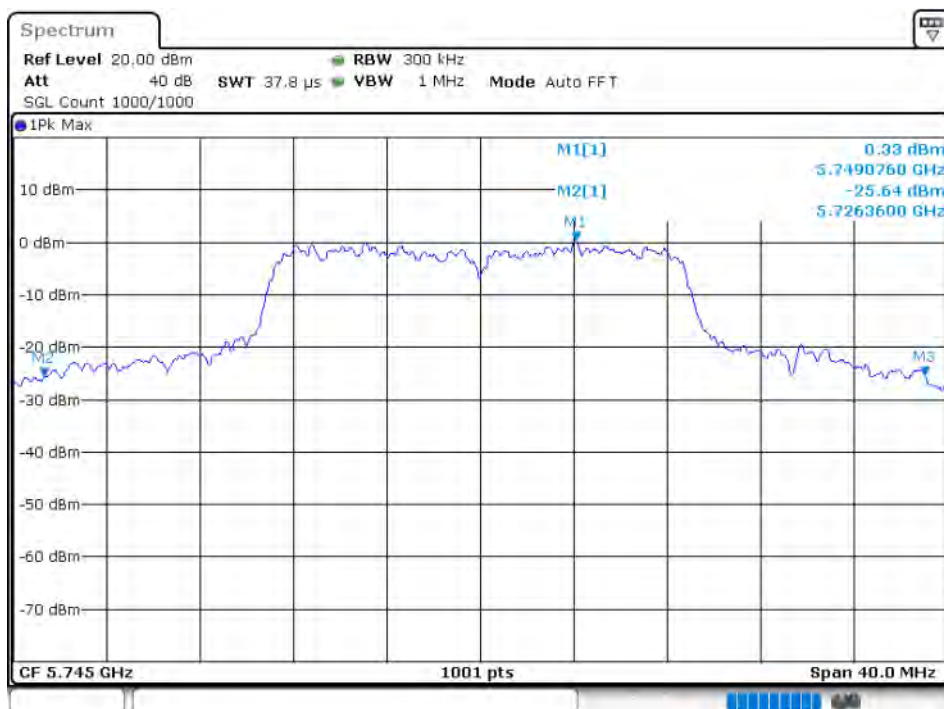
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant 1



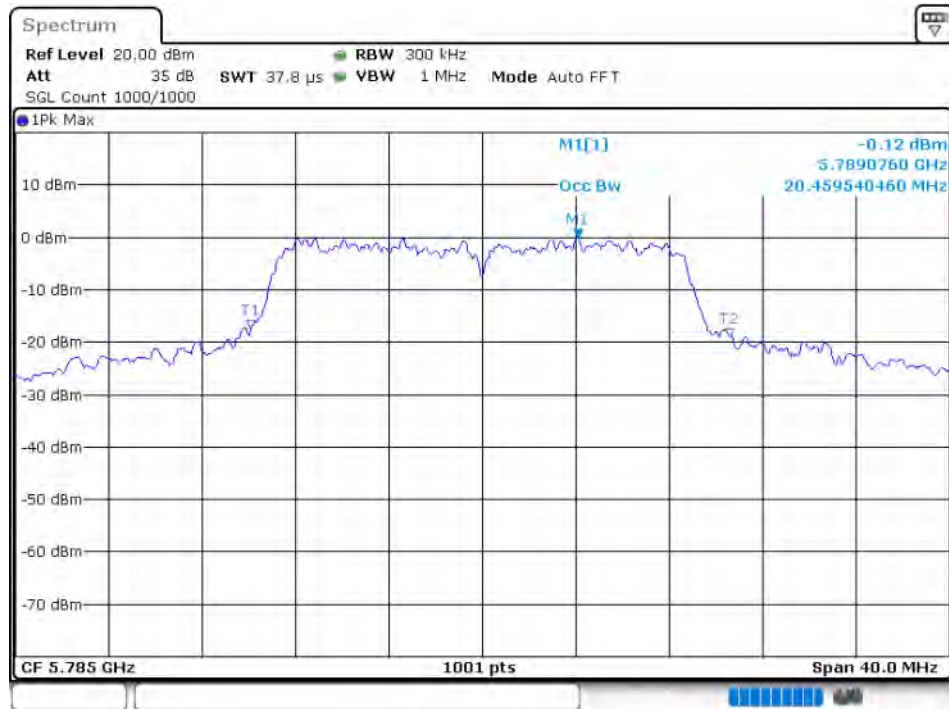
OBW NVNT 802.11n(HT20) 5745MHz Ant 2



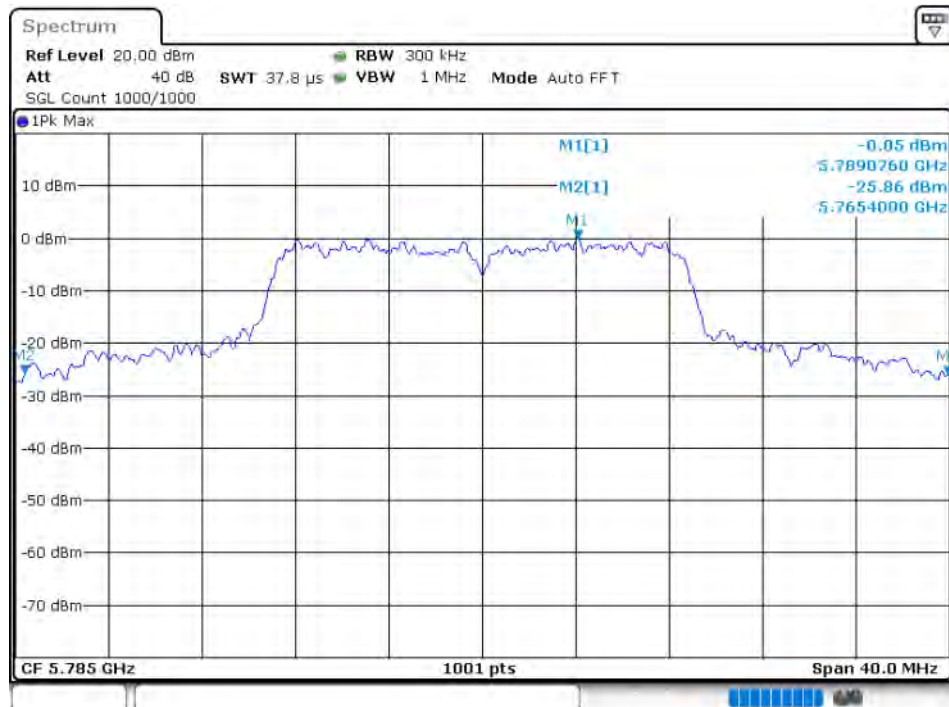
-26 dB BW NVNT 802.11n(HT20) 5745MHz Ant 2



OBW NVNT 802.11n(HT20) 5785MHz Ant 2



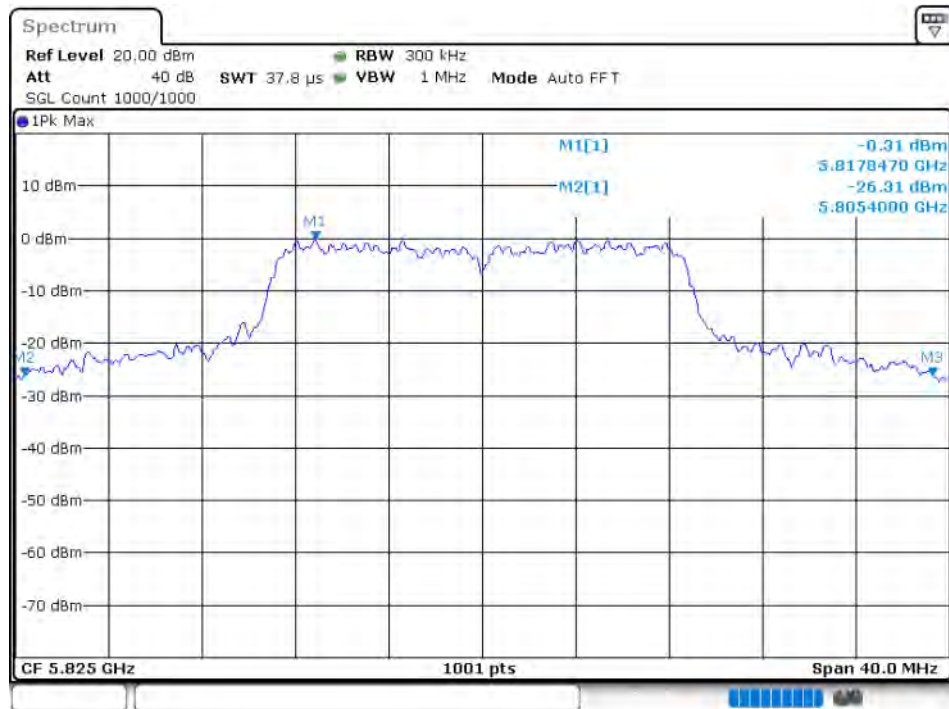
-26 dB BW NVNT 802.11n(HT20) 5785MHz Ant 2



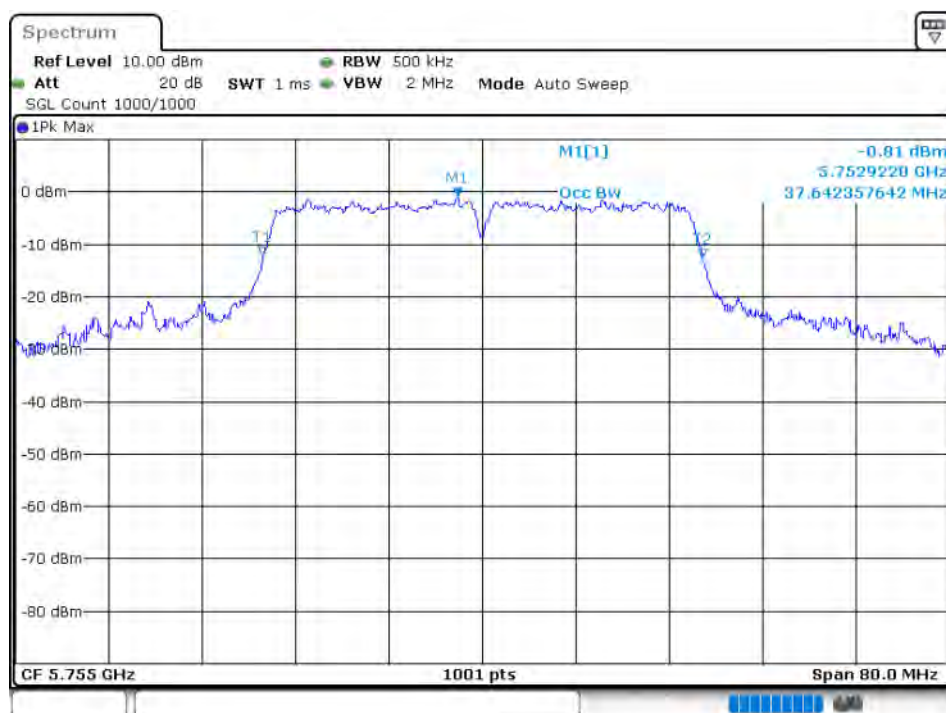
OBW NVNT 802.11n(HT20) 5825MHz Ant 2



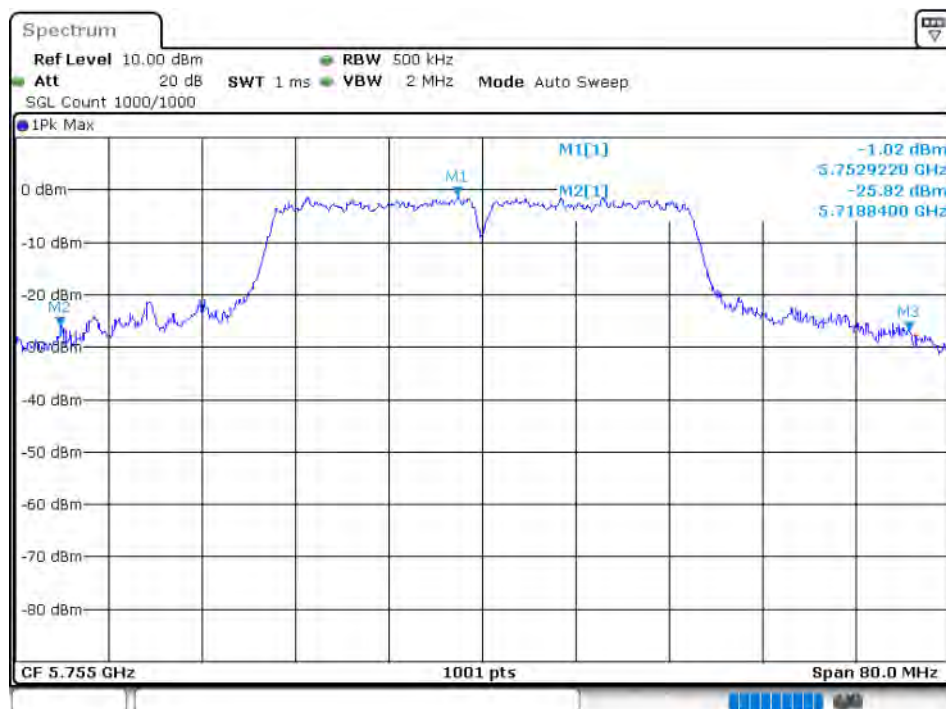
-26 dB BW NVNT 802.11n(HT20) 5825MHz Ant 2



OBW NVNT 802.11n(HT40) 5755MHz Ant 1



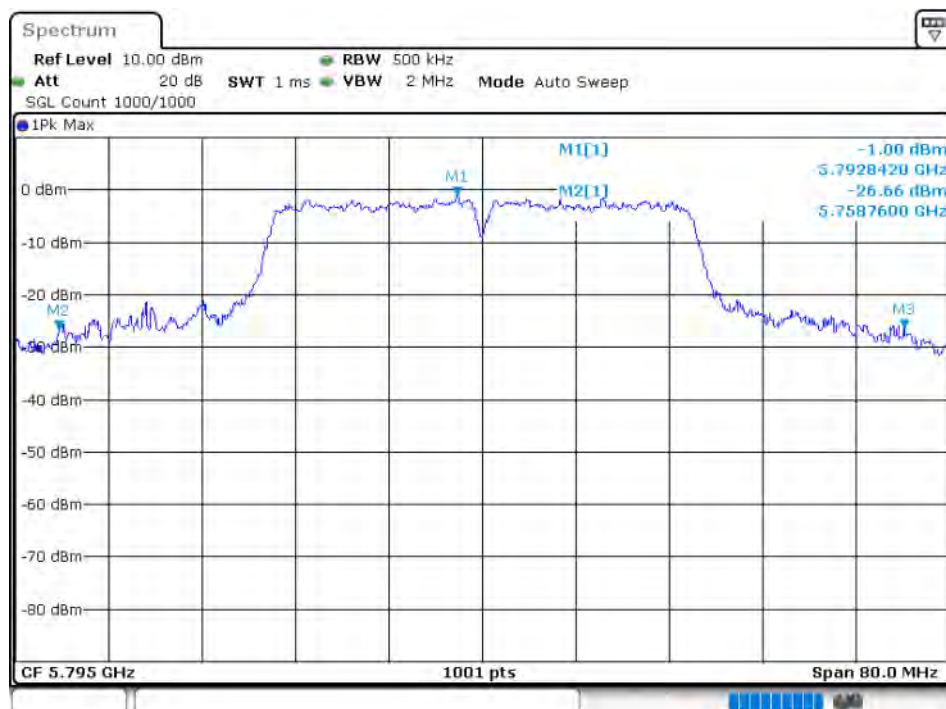
-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant 1



OBW NVNT 802.11n(HT40) 5795MHz Ant 1



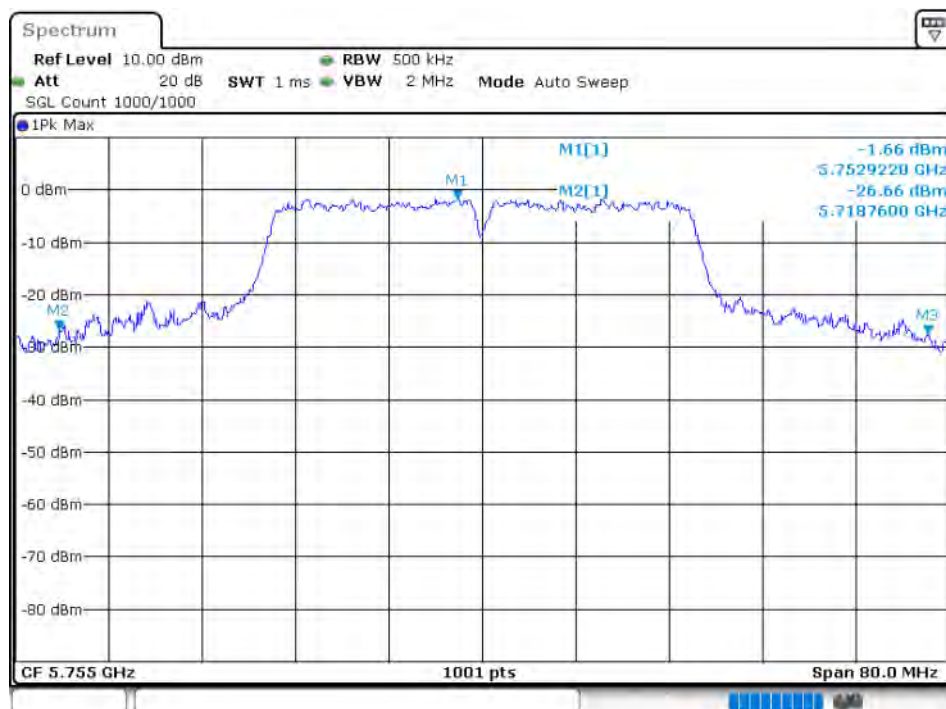
-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant 1



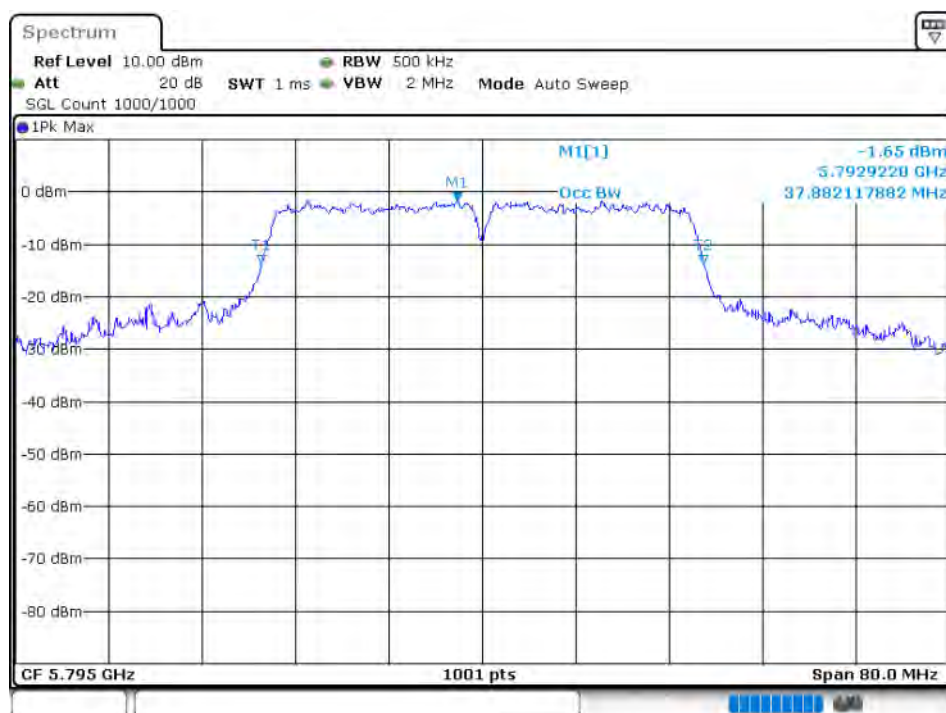
OBW NVNT 802.11n(HT40) 5755MHz Ant 2



-26 dB BW NVNT 802.11n(HT40) 5755MHz Ant 2



OBW NVNT 802.11n(HT40) 5795MHz Ant 2



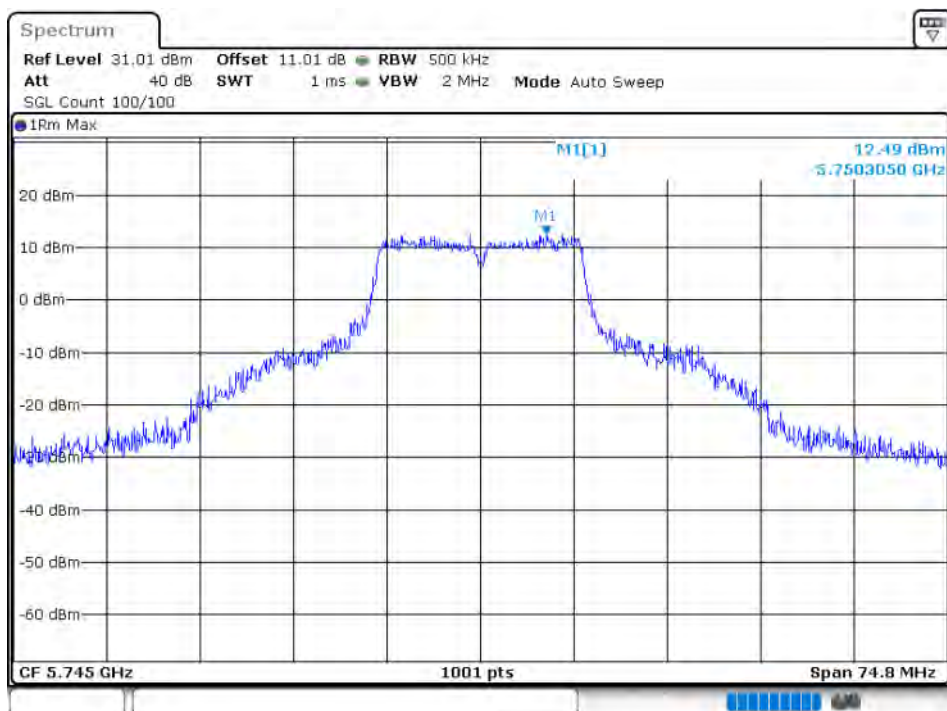
-26 dB BW NVNT 802.11n(HT40) 5795MHz Ant 2



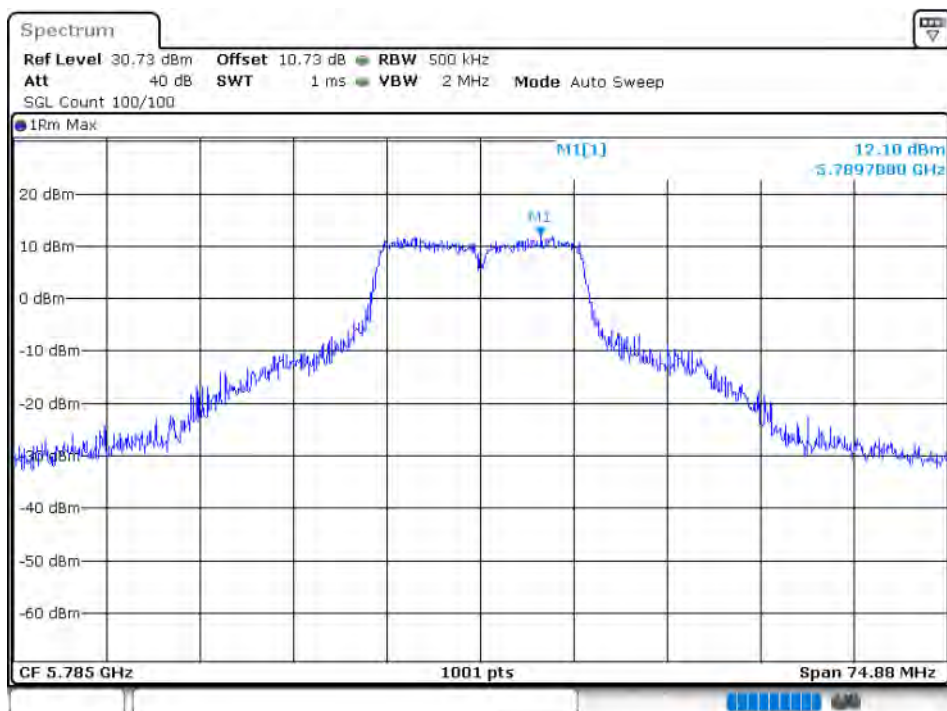
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	12.49	30	Pass
NVNT	802.11a	5785	Ant 1	12.102	30	Pass
NVNT	802.11a	5825	Ant 1	12.35	30	Pass
NVNT	802.11a	5745	Ant 2	12.553	30	Pass
NVNT	802.11a	5785	Ant 2	12.245	30	Pass
NVNT	802.11a	5825	Ant 2	12.084	30	Pass
NVNT	802.11ac20	5745	Ant 1	12.218	30	Pass
NVNT	802.11ac20	5785	Ant 1	11.571	30	Pass
NVNT	802.11ac20	5825	Ant 1	11.193	30	Pass
NVNT	802.11ac20	5745	Ant 2	12.196	30	Pass
NVNT	802.11ac20	5785	Ant 2	12.043	30	Pass
NVNT	802.11ac20	5825	Ant 2	12.006	30	Pass
NVNT	802.11ac40	5755	Ant 1	8.327	30	Pass
NVNT	802.11ac40	5795	Ant 1	7.98	30	Pass
NVNT	802.11ac40	5755	Ant 2	8.094	30	Pass
NVNT	802.11ac40	5795	Ant 2	8.353	30	Pass
NVNT	802.11ac80	5775	Ant 1	6.296	30	Pass
NVNT	802.11ac80	5775	Ant 2	6.048	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	12.558	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	11.322	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	11.459	30	Pass
NVNT	802.11n(HT20)	5745	Ant 2	11.752	30	Pass
NVNT	802.11n(HT20)	5785	Ant 2	11.844	30	Pass
NVNT	802.11n(HT20)	5825	Ant 2	11.647	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	8.823	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	8.262	30	Pass
NVNT	802.11n(HT40)	5755	Ant 2	8.169	30	Pass
NVNT	802.11n(HT40)	5795	Ant 2	8.142	30	Pass

PSD NVNT 802.11a 5745MHz Ant 1



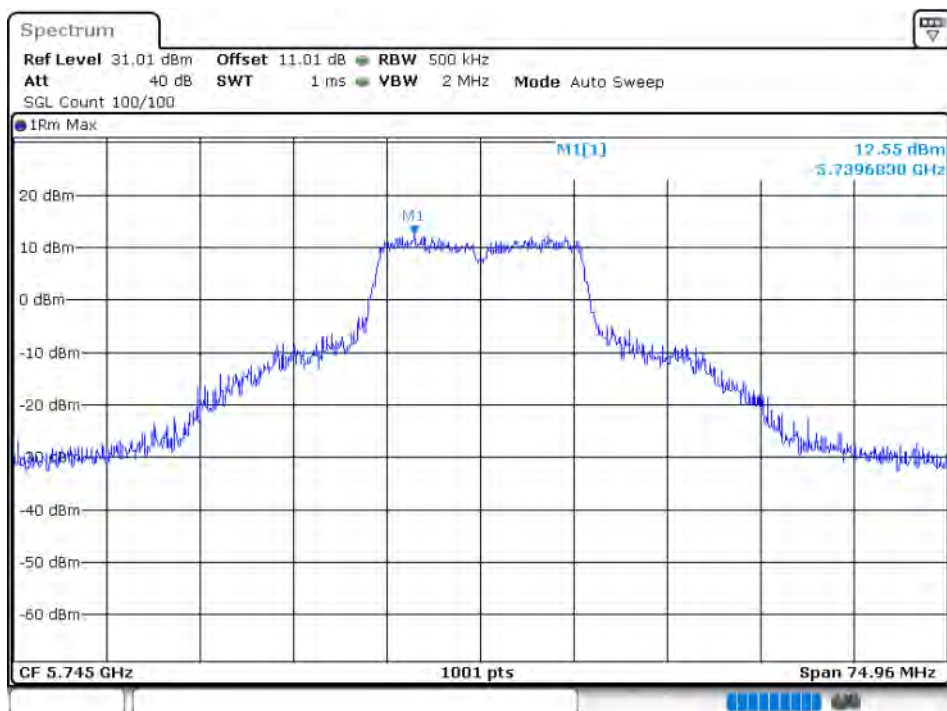
PSD NVNT 802.11a 5785MHz Ant 1



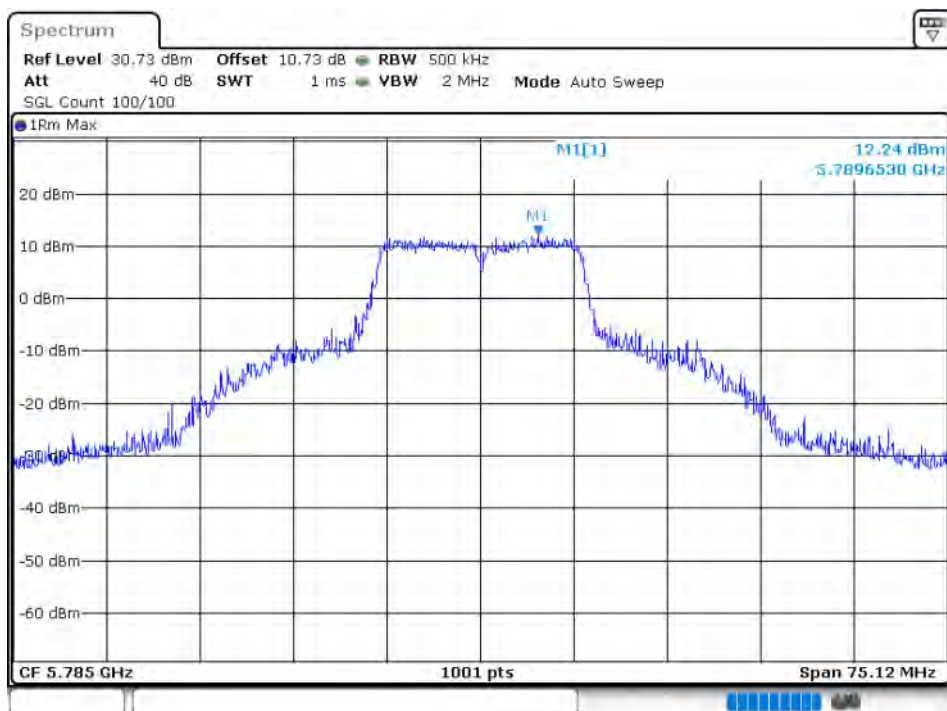
PSD NVNT 802.11a 5825MHz Ant 1



PSD NVNT 802.11a 5745MHz Ant 2



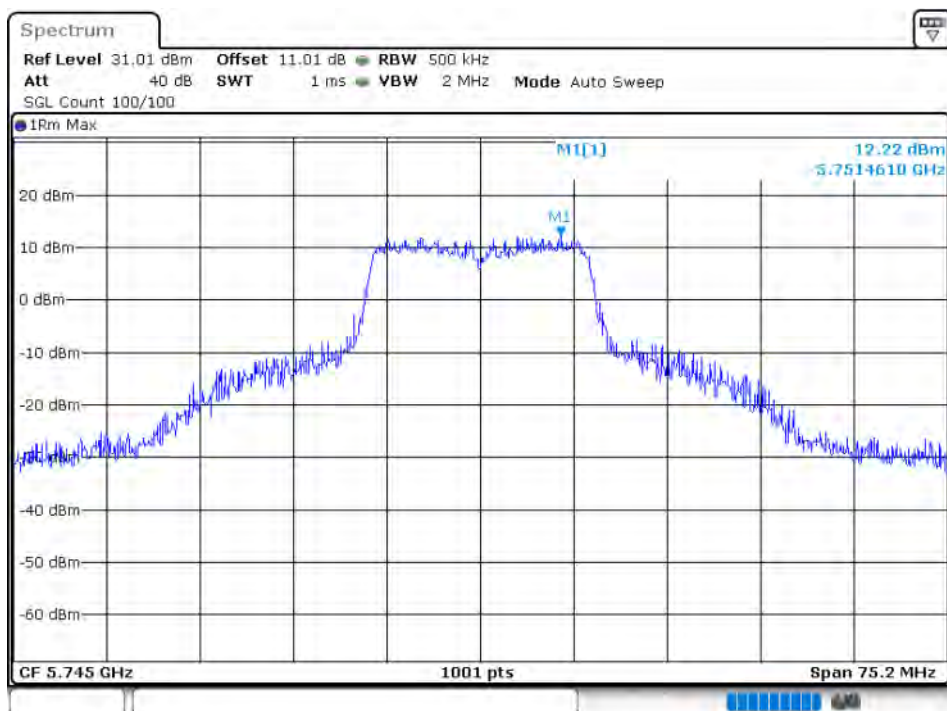
PSD NVNT 802.11a 5785MHz Ant 2



PSD NVNT 802.11a 5825MHz Ant 2



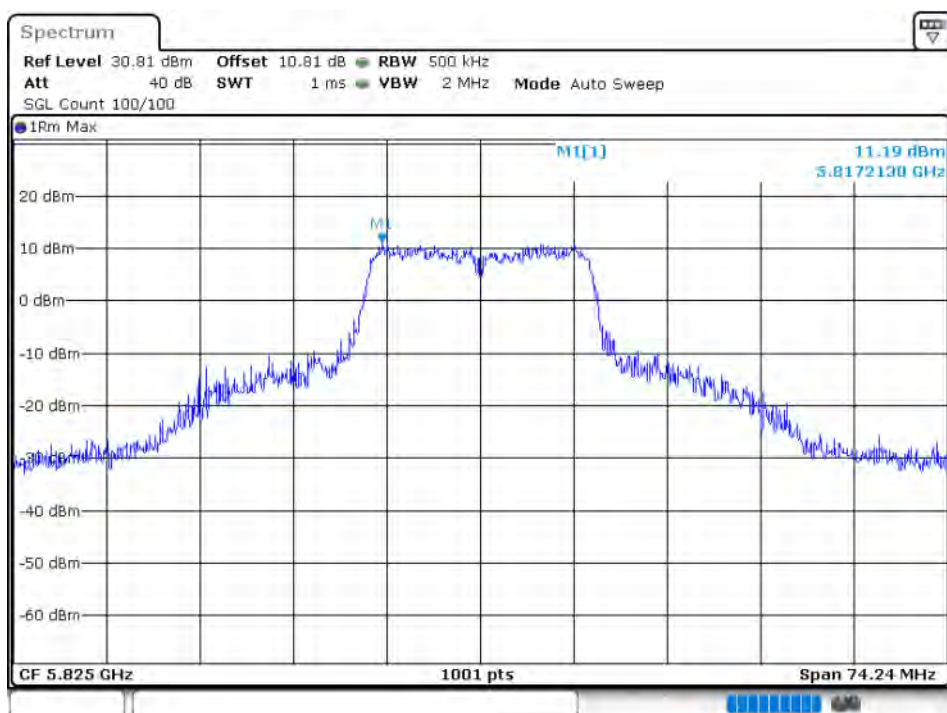
PSD NVNT 802.11ac20 5745MHz Ant 1



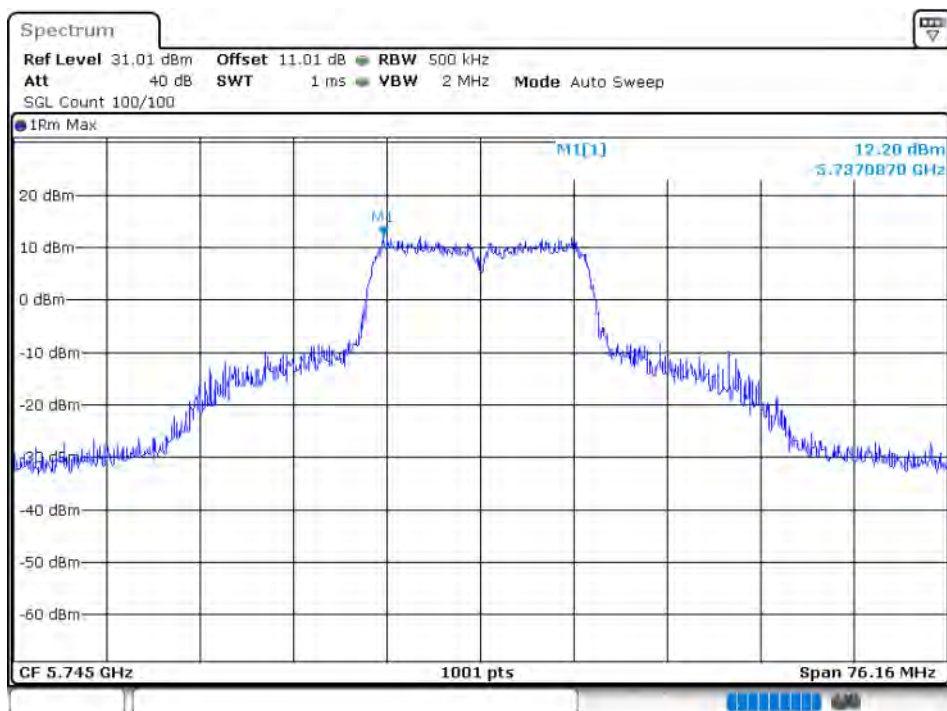
PSD NVNT 802.11ac20 5785MHz Ant 1



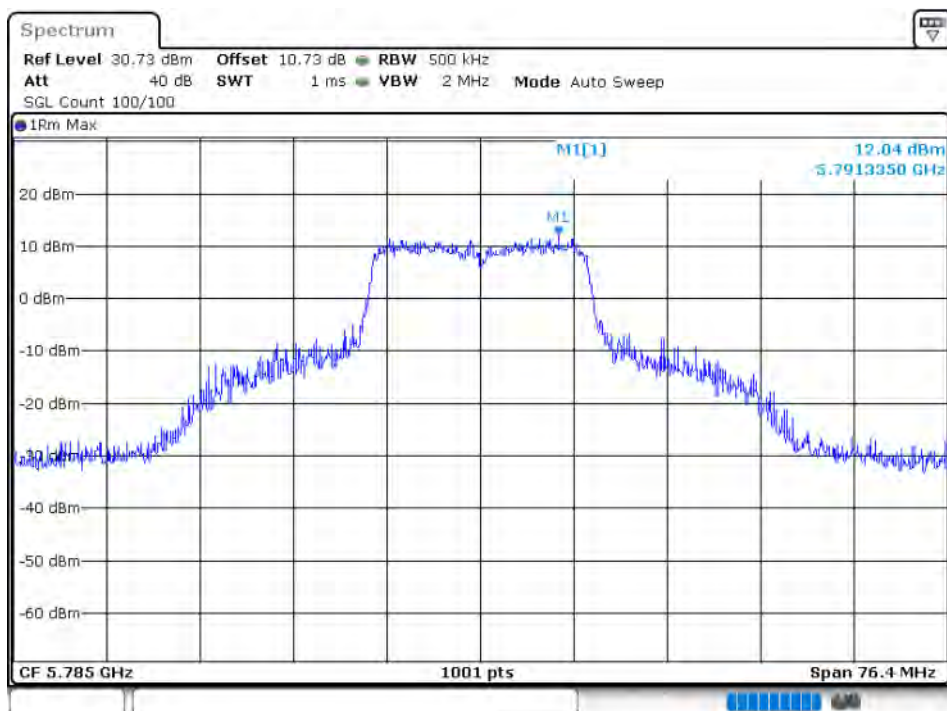
PSD NVNT 802.11ac20 5825MHz Ant 1



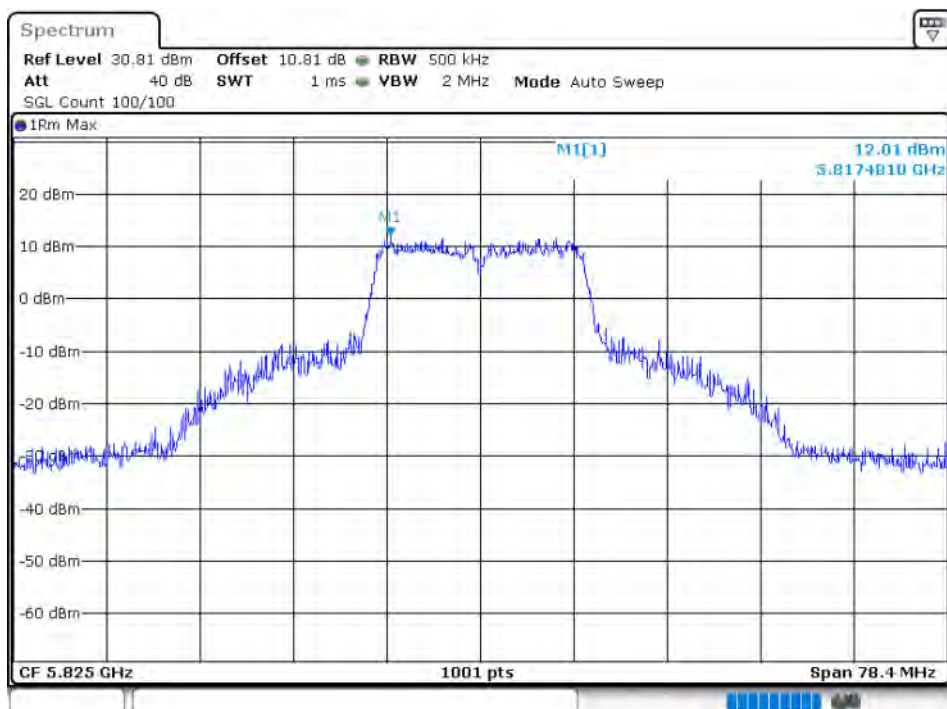
PSD NVNT 802.11ac20 5745MHz Ant 2



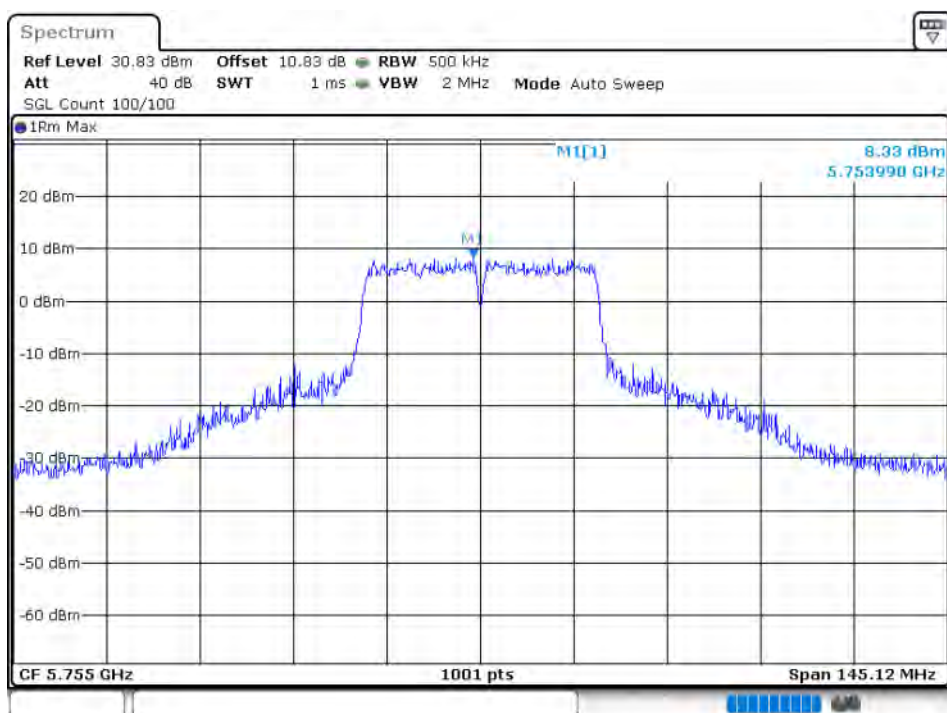
PSD NVNT 802.11ac20 5785MHz Ant 2



PSD NVNT 802.11ac20 5825MHz Ant 2



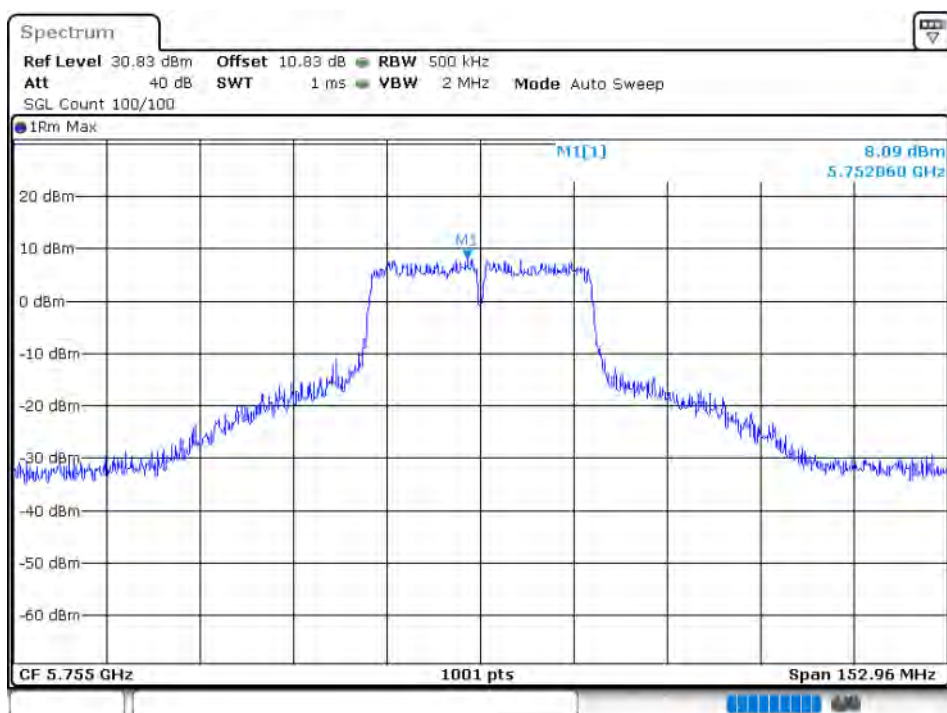
PSD NVNT 802.11ac40 5755MHz Ant 1



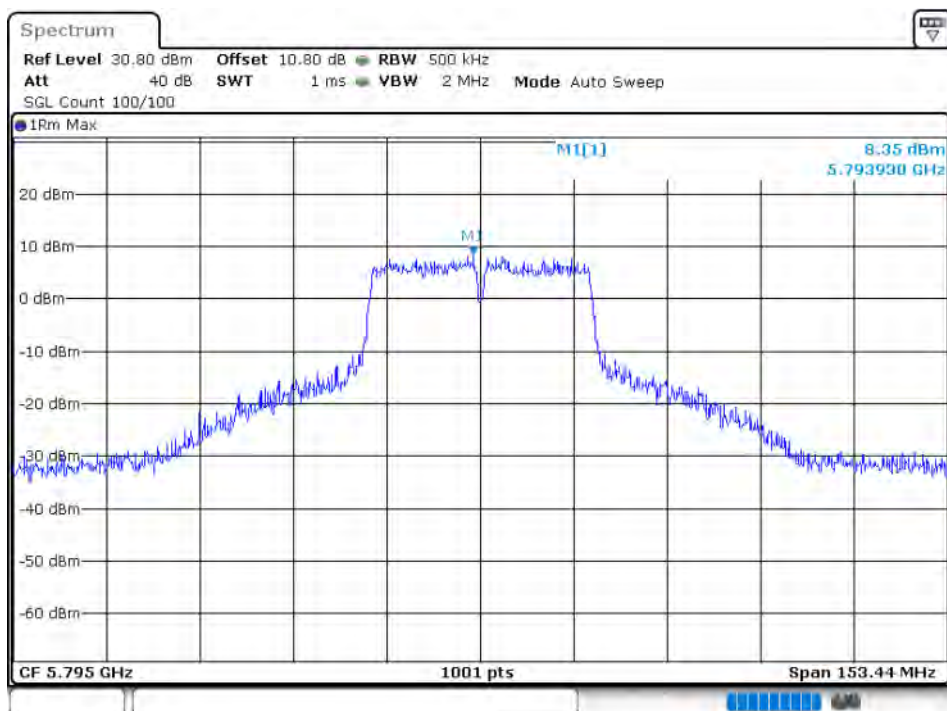
PSD NVNT 802.11ac40 5795MHz Ant 1



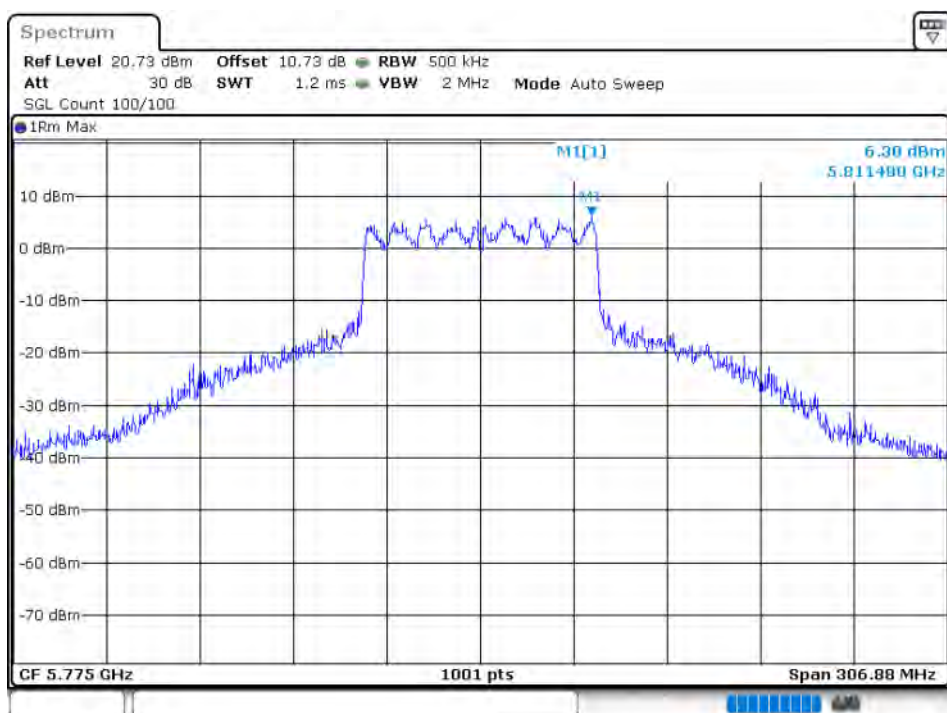
PSD NVNT 802.11ac40 5755MHz Ant 2



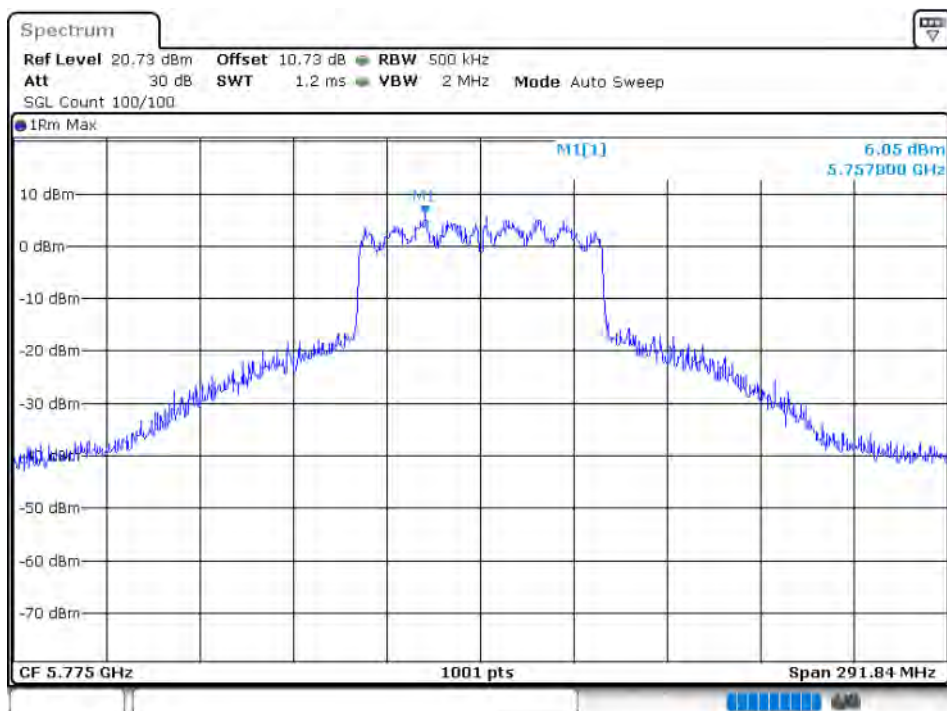
PSD NVNT 802.11ac40 5795MHz Ant 2



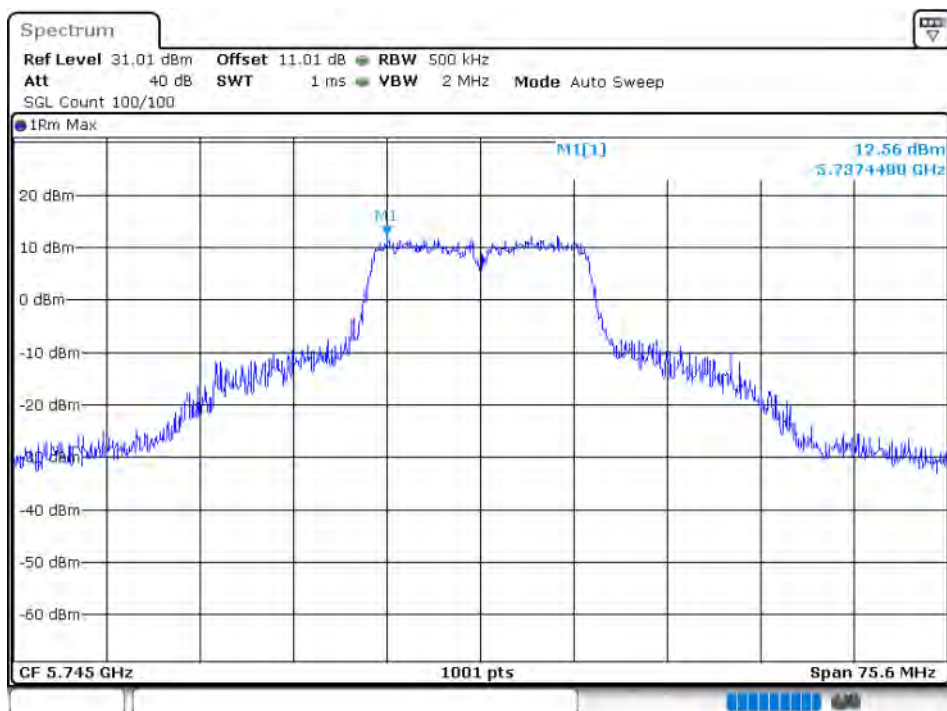
PSD NVNT 802.11ac80 5775MHz Ant 1



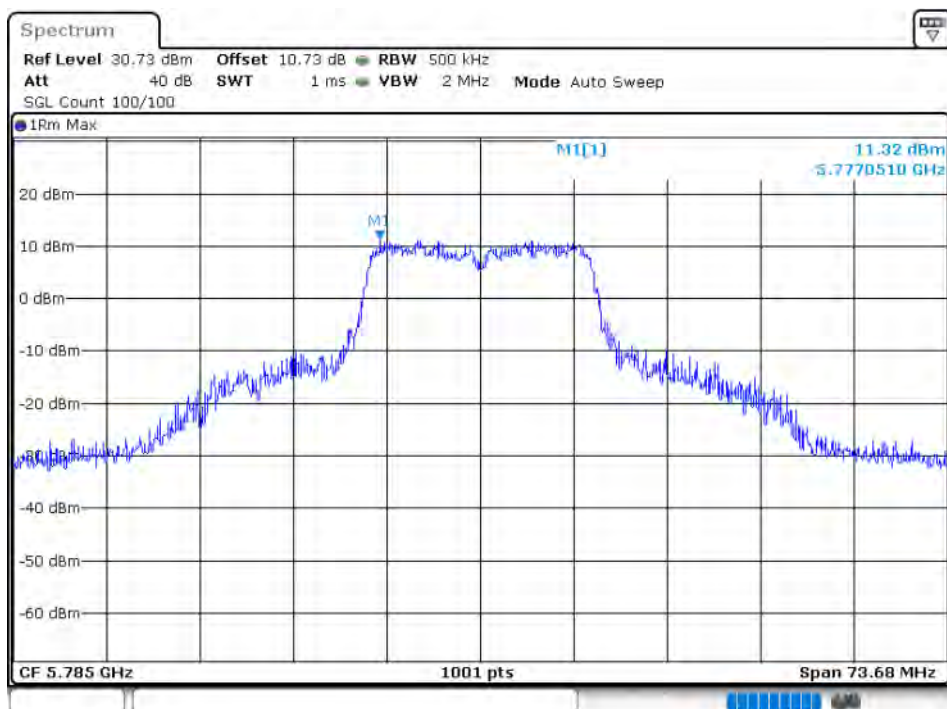
PSD NVNT 802.11ac80 5775MHz Ant 2



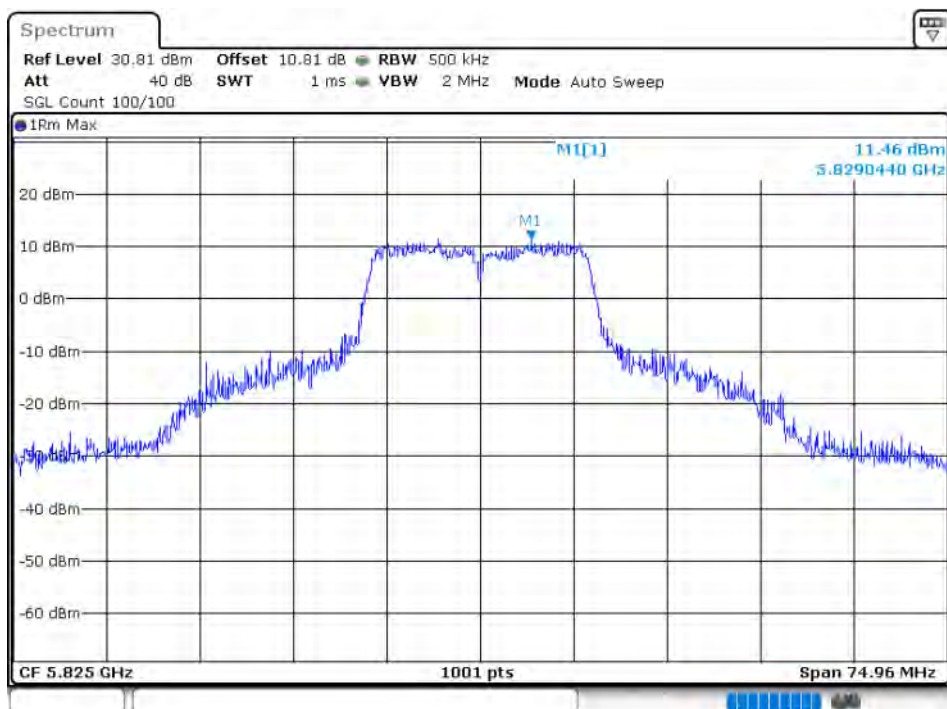
PSD NVNT 802.11n(HT20) 5745MHz Ant 1



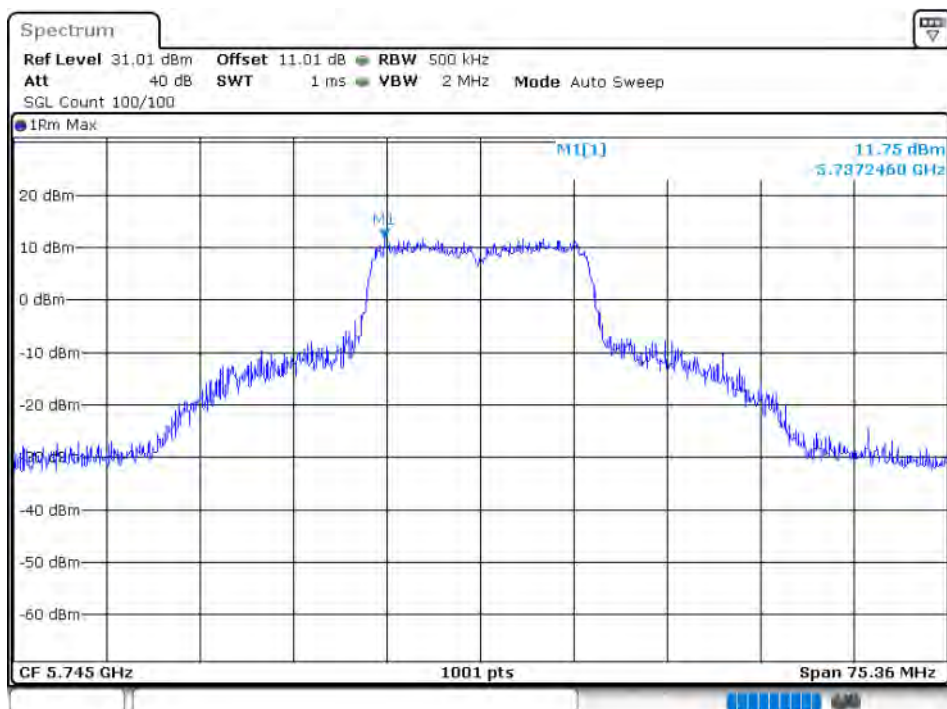
PSD NVNT 802.11n(HT20) 5785MHz Ant 1



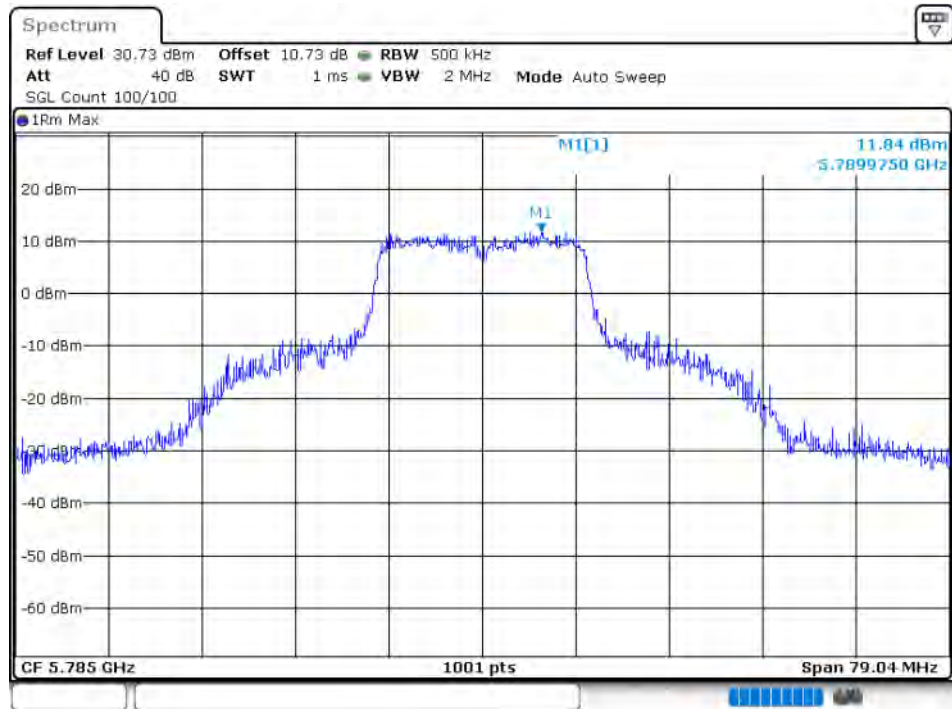
PSD NVNT 802.11n(HT20) 5825MHz Ant 1



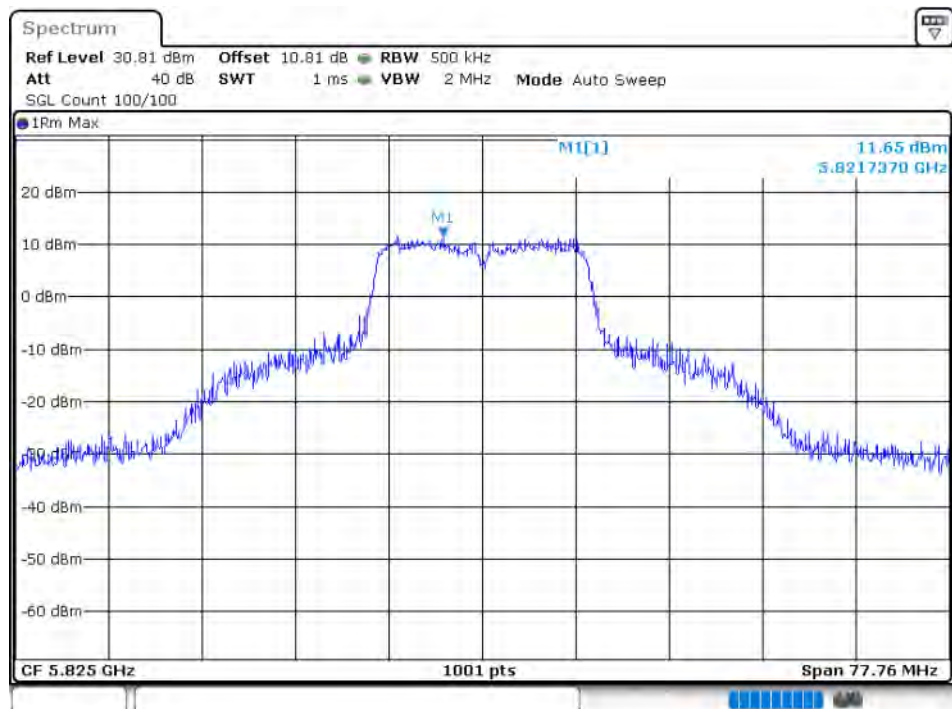
PSD NVNT 802.11n(HT20) 5745MHz Ant 2



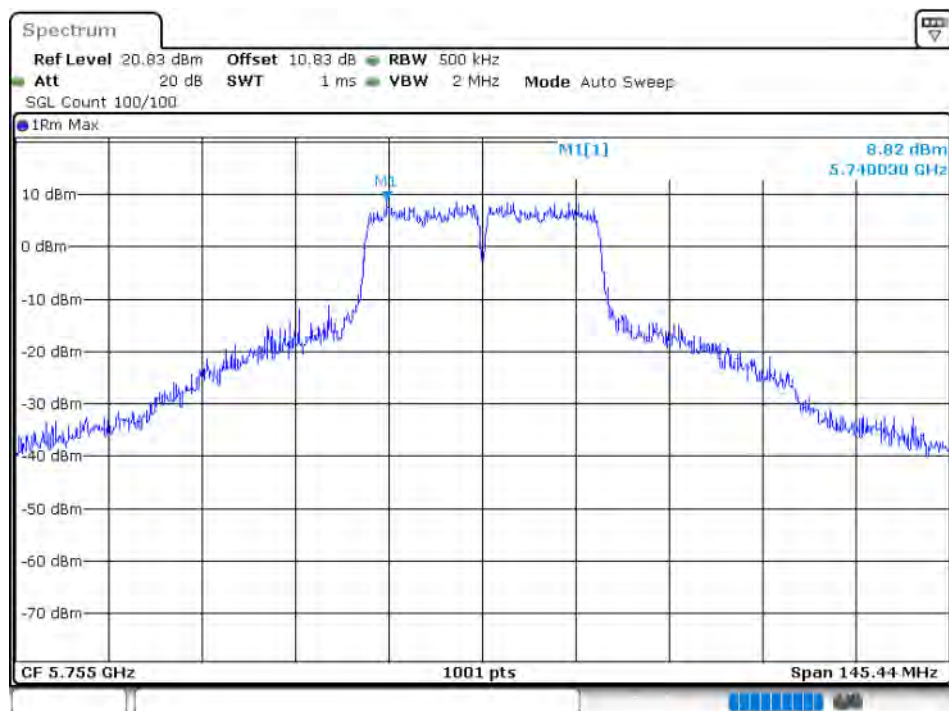
PSD NVNT 802.11n(HT20) 5785MHz Ant 2



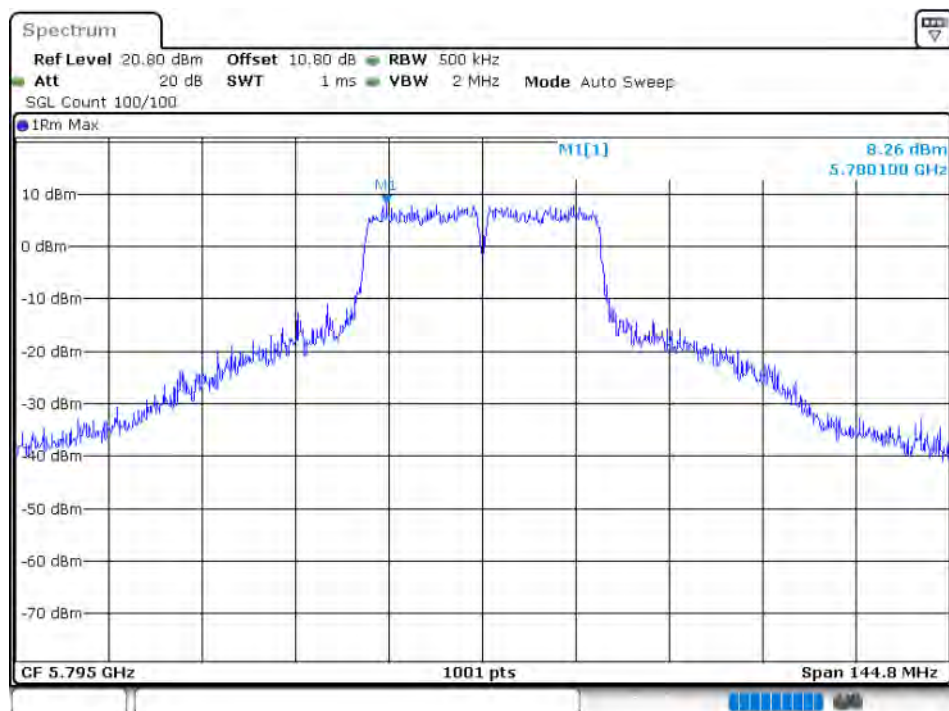
PSD NVNT 802.11n(HT20) 5825MHz Ant 2



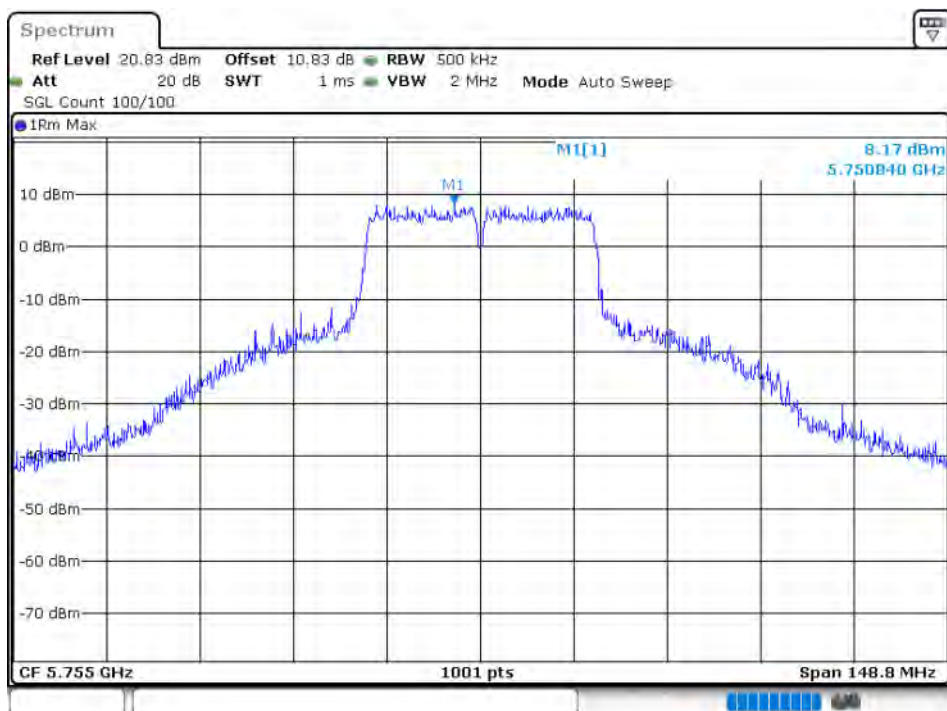
PSD NVNT 802.11n(HT40) 5755MHz Ant 1



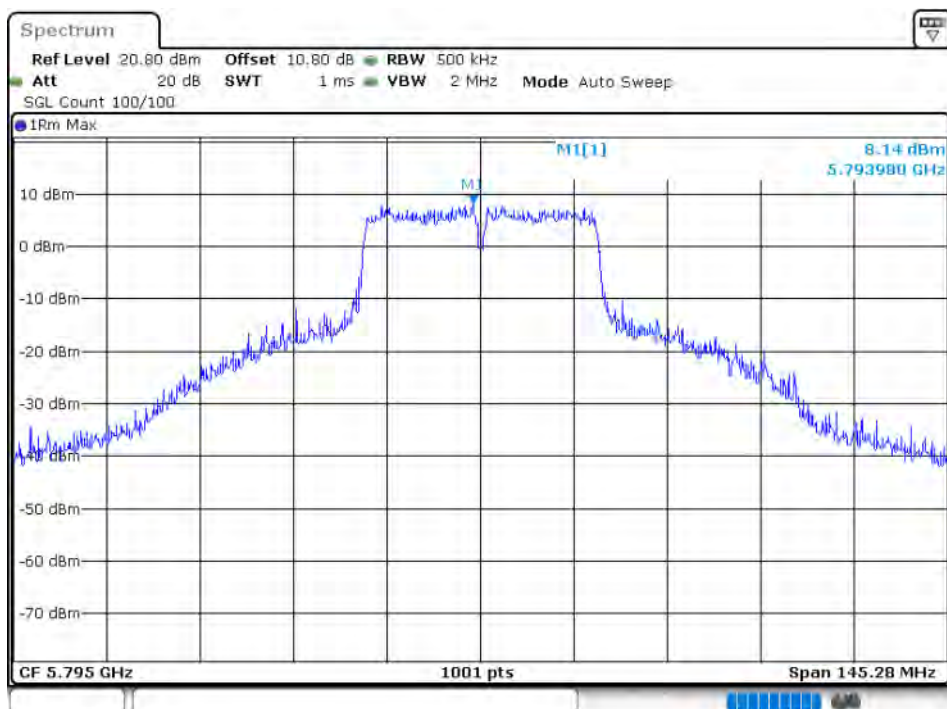
PSD NVNT 802.11n(HT40) 5795MHz Ant 1



PSD NVNT 802.11n(HT40) 5755MHz Ant 2



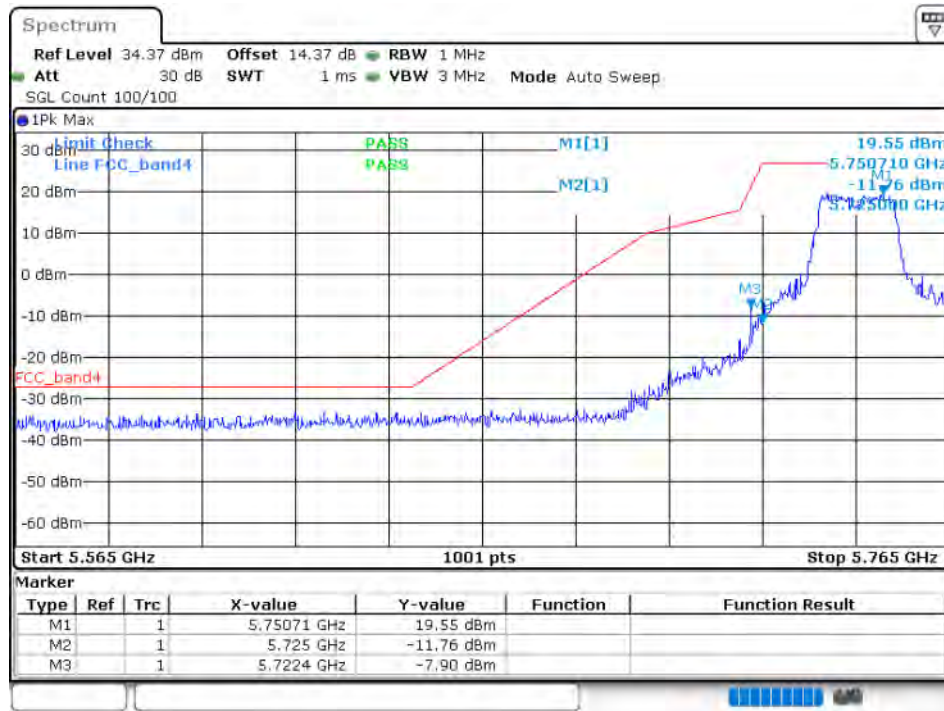
PSD NVNT 802.11n(HT40) 5795MHz Ant 2



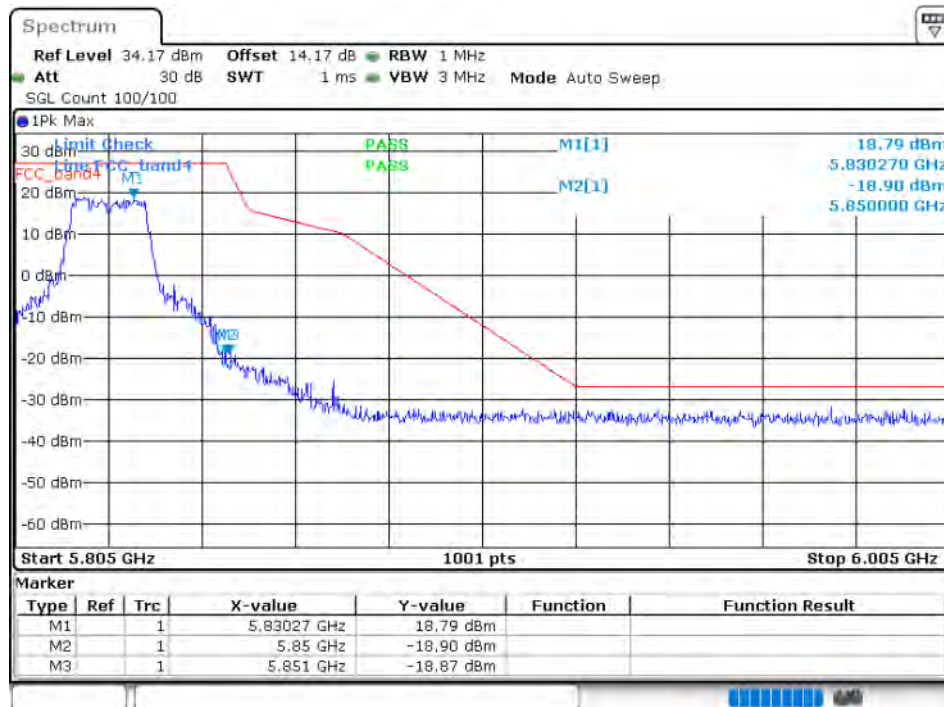
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-7.89	Pass
NVNT	802.11a	5825	Ant 1	-18.86	Pass
NVNT	802.11a	5745	Ant 2	-4.43	Pass
NVNT	802.11a	5825	Ant 2	-14.42	Pass
NVNT	802.11ac20	5745	Ant 1	-2.45	Pass
NVNT	802.11ac20	5825	Ant 1	-17.54	Pass
NVNT	802.11ac20	5745	Ant 2	-2.26	Pass
NVNT	802.11ac20	5825	Ant 2	-16.67	Pass
NVNT	802.11ac40	5755	Ant 1	-6.86	Pass
NVNT	802.11ac40	5795	Ant 1	-22.57	Pass
NVNT	802.11ac40	5755	Ant 2	-5.57	Pass
NVNT	802.11ac40	5795	Ant 2	-20.14	Pass
NVNT	802.11ac80	5775	Ant 1	-13.68	Pass
NVNT	802.11ac80	5775	Ant 1	-11.24	Pass
NVNT	802.11ac80	5775	Ant 2	-10.03	Pass
NVNT	802.11ac80	5775	Ant 2	-8.49	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-4.46	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-15.49	Pass
NVNT	802.11n(HT20)	5745	Ant 2	-3.21	Pass
NVNT	802.11n(HT20)	5825	Ant 2	-15.9	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-7.15	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-21.41	Pass
NVNT	802.11n(HT40)	5755	Ant 2	-5.65	Pass
NVNT	802.11n(HT40)	5795	Ant 2	-21.99	Pass

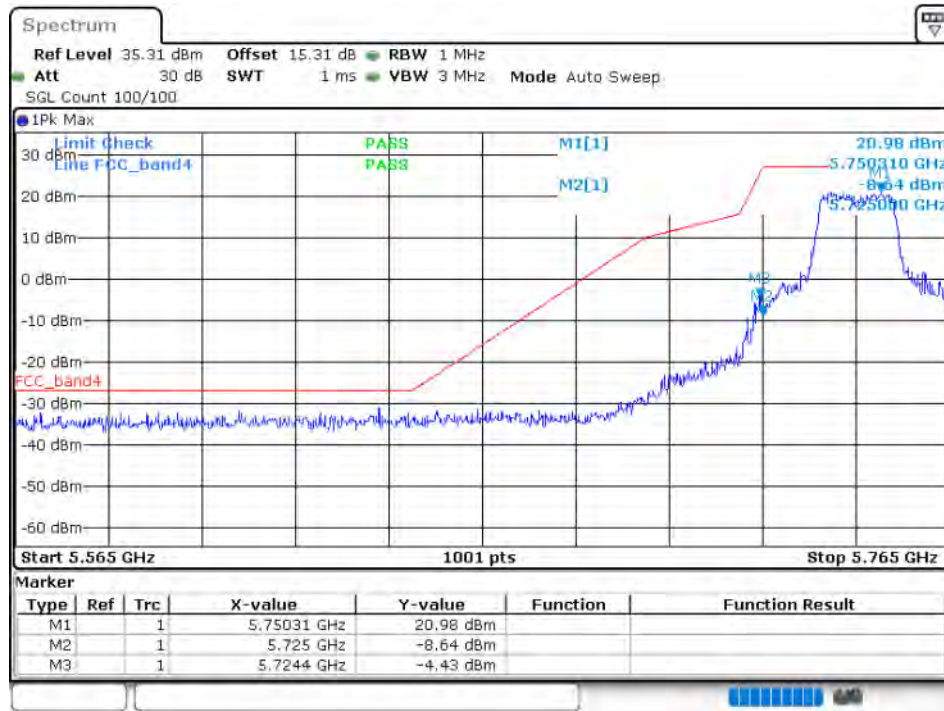
Band Edge NVNT 802.11a 5745MHz Low Ant 1



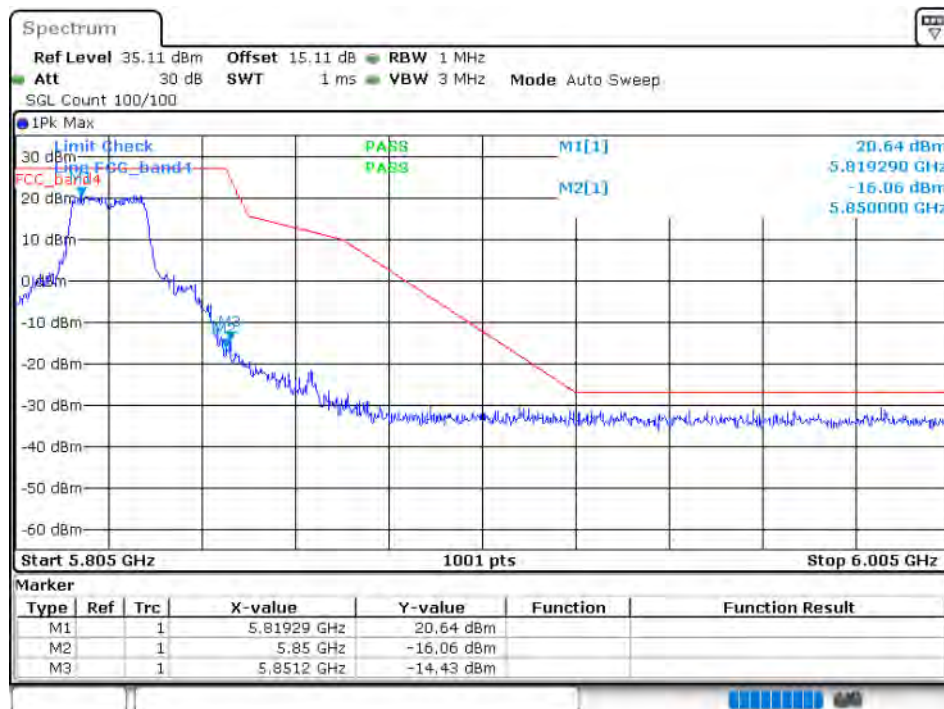
Band Edge NVNT 802.11a 5825MHz High Ant 1



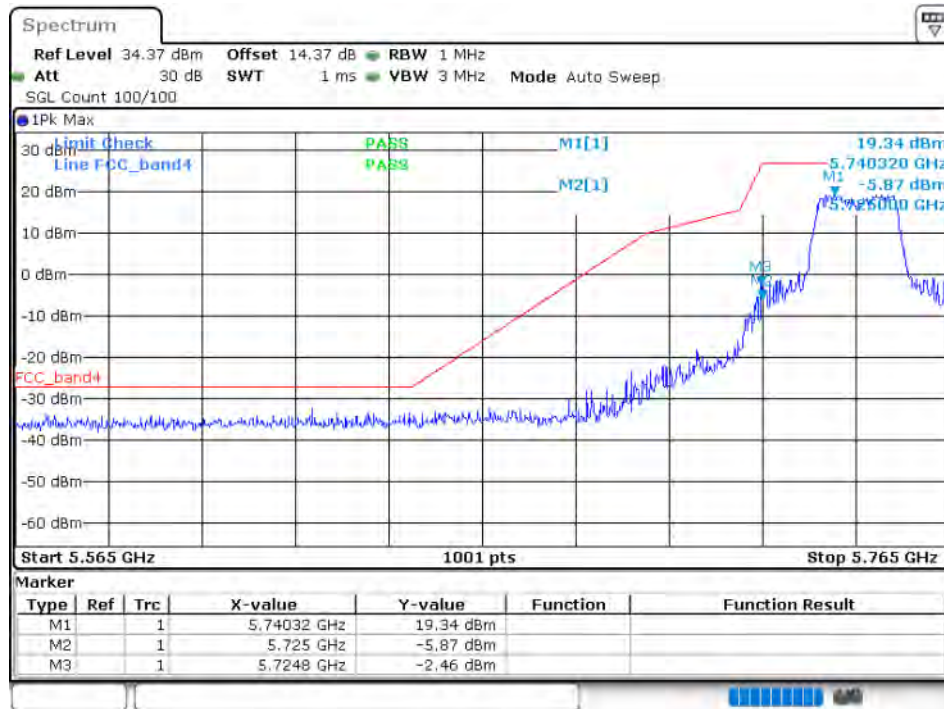
Band Edge NVNT 802.11a 5745MHz Low Ant 2



Band Edge NVNT 802.11a 5825MHz High Ant 2



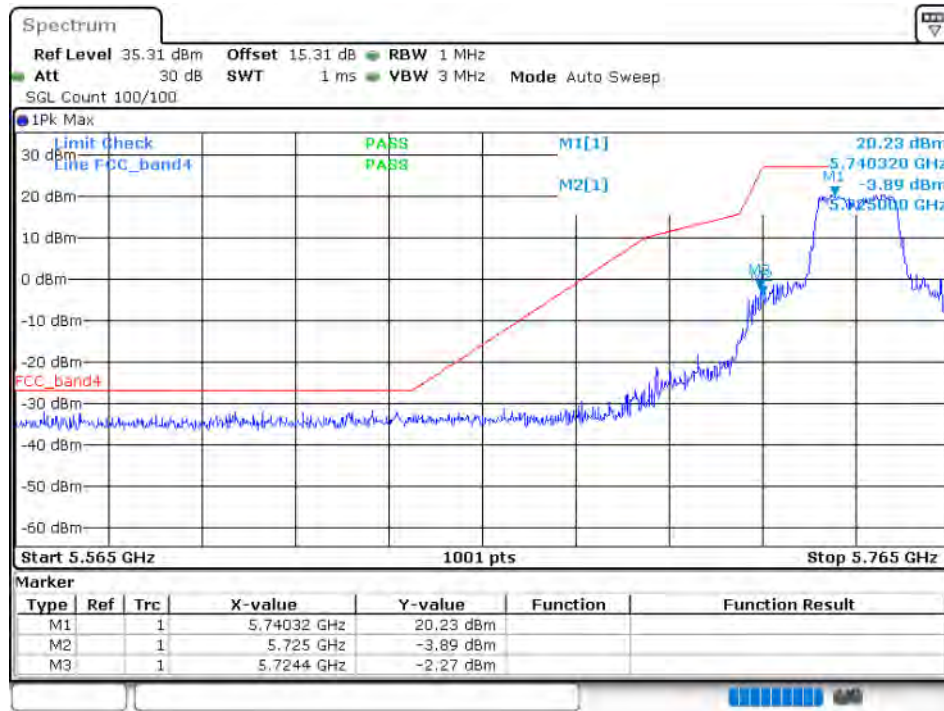
Band Edge NVNT 802.11ac20 5745MHz Low Ant 1



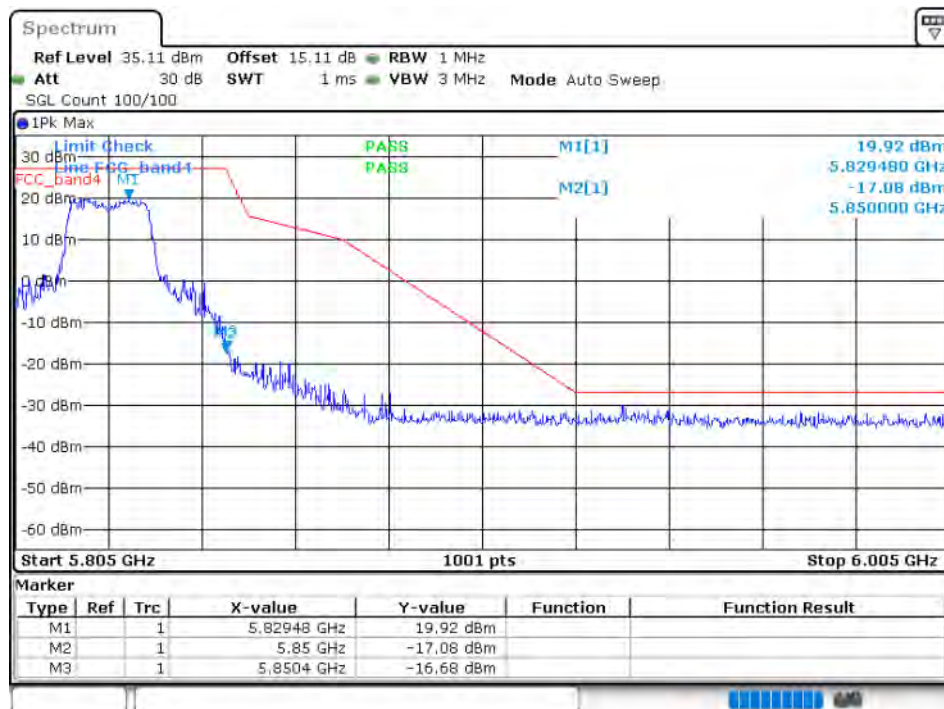
Band Edge NVNT 802.11ac20 5825MHz High Ant 1



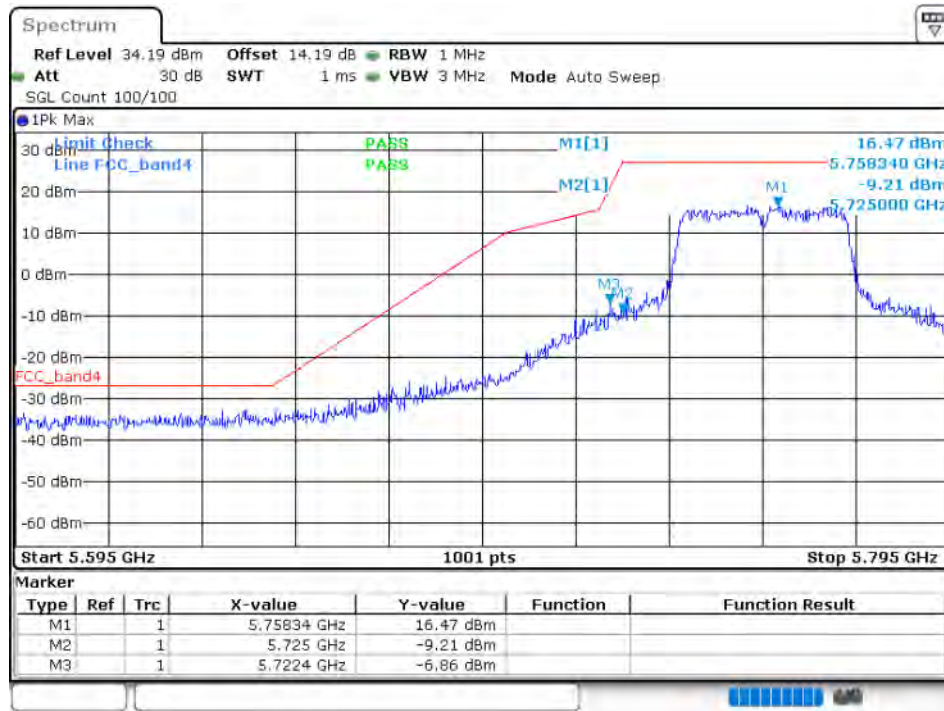
Band Edge NVNT 802.11ac20 5745MHz Low Ant 2



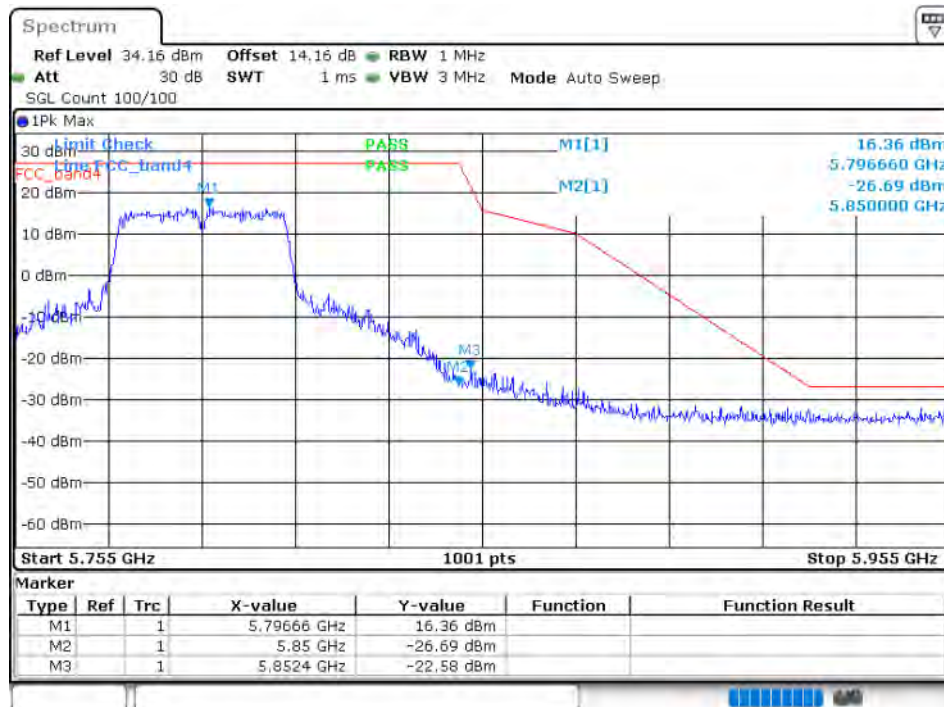
Band Edge NVNT 802.11ac20 5825MHz High Ant 2



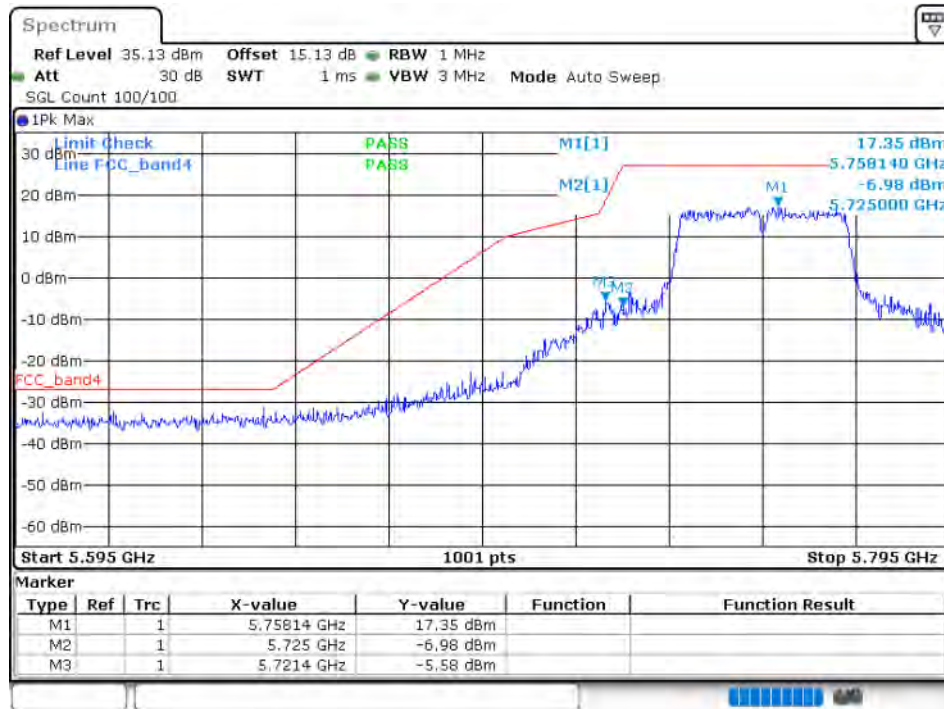
Band Edge NVNT 802.11ac40 5755MHz Low Ant 1



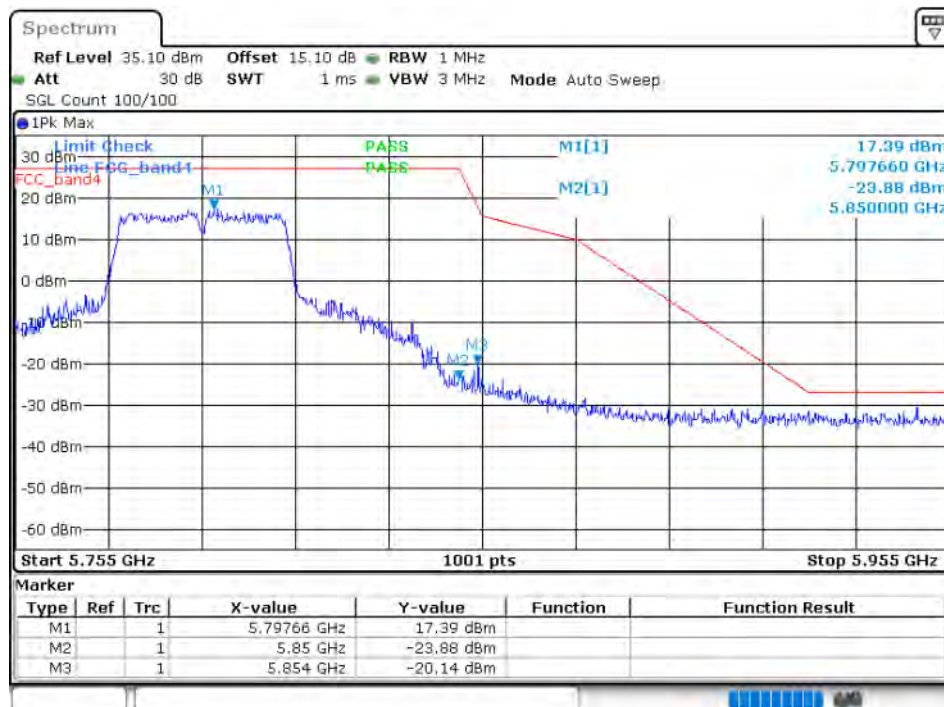
Band Edge NVNT 802.11ac40 5795MHz High Ant 1



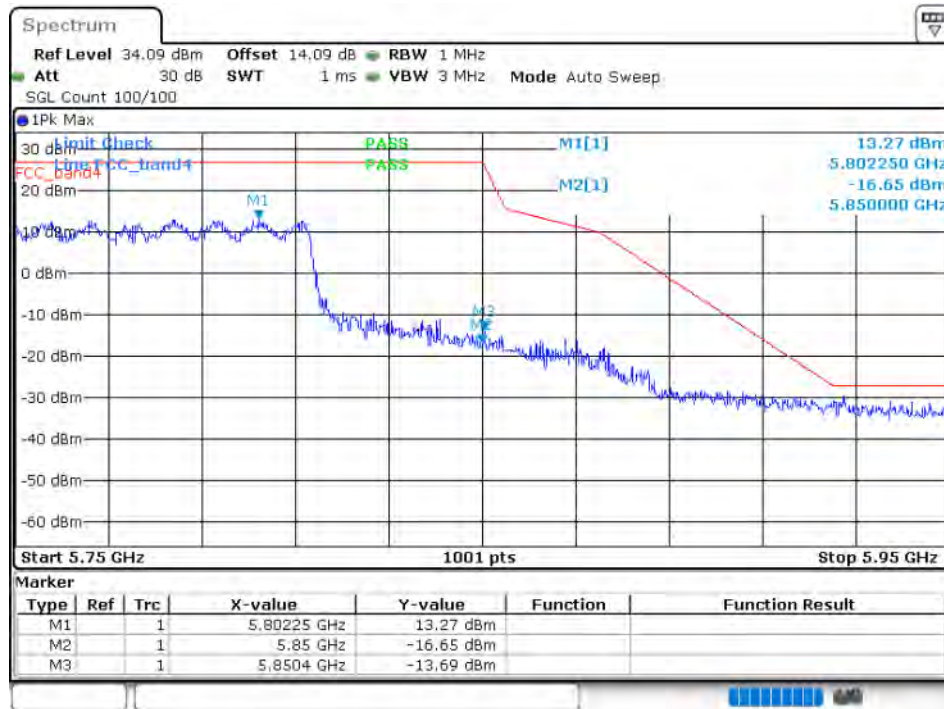
Band Edge NVNT 802.11ac40 5755MHz Low Ant 2



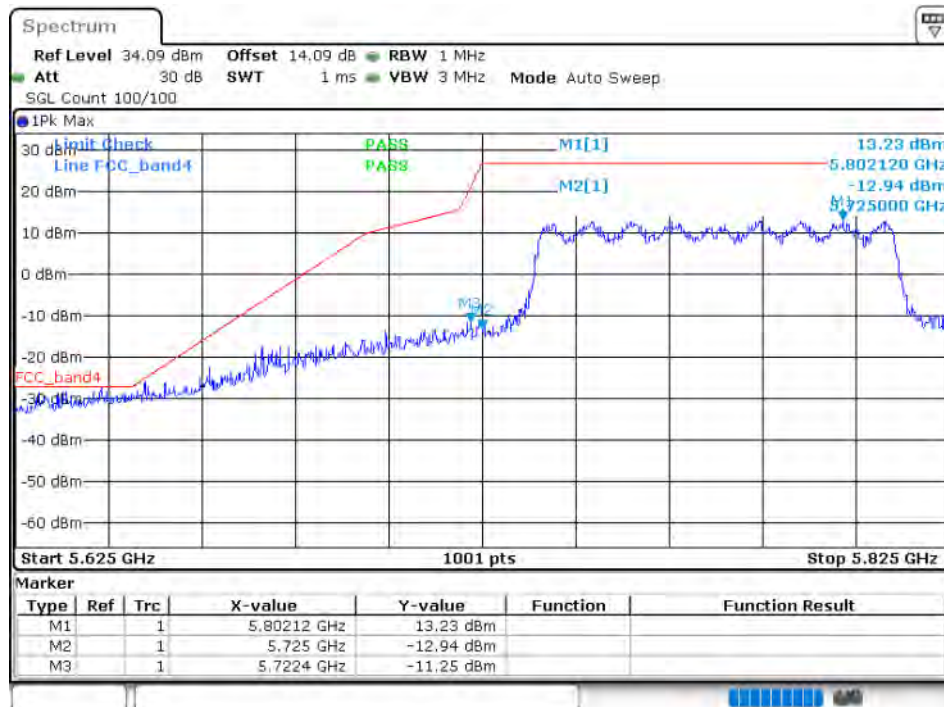
Band Edge NVNT 802.11ac40 5795MHz High Ant 2



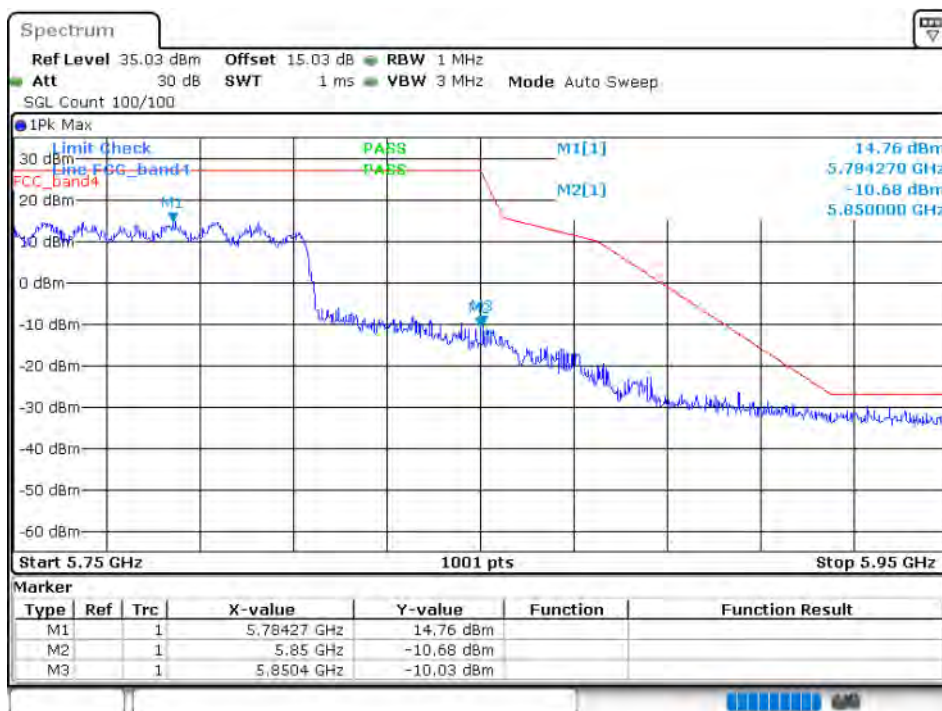
Band Edge NVNT 802.11ac80 5775MHz High Ant 1



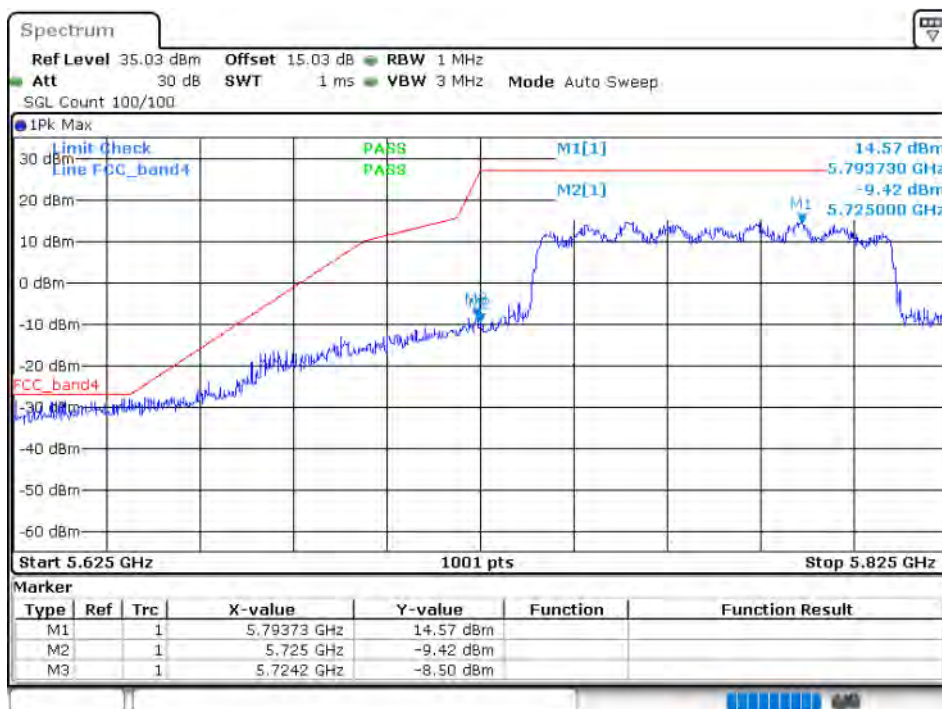
Band Edge NVNT 802.11ac80 5775MHz Low Ant 1



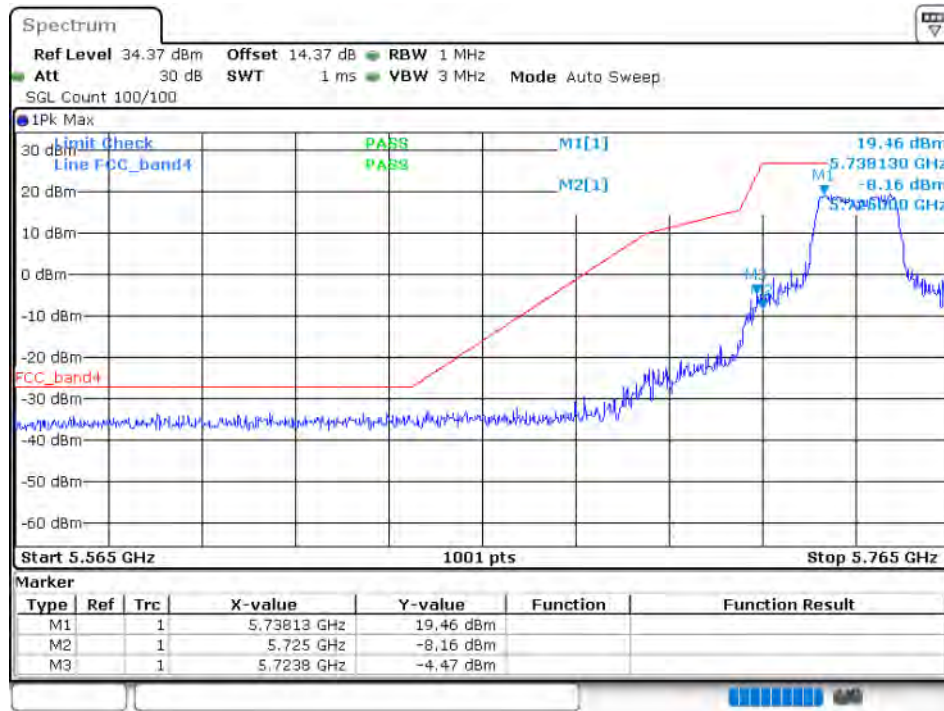
Band Edge NVNT 802.11ac80 5775MHz High Ant 2



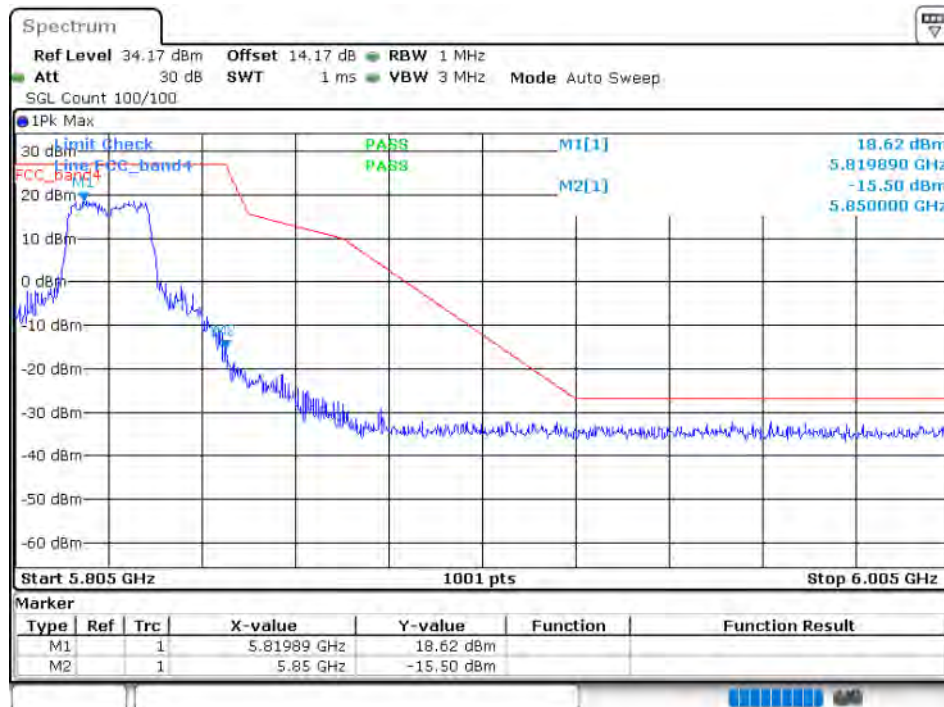
Band Edge NVNT 802.11ac80 5775MHz Low Ant 2



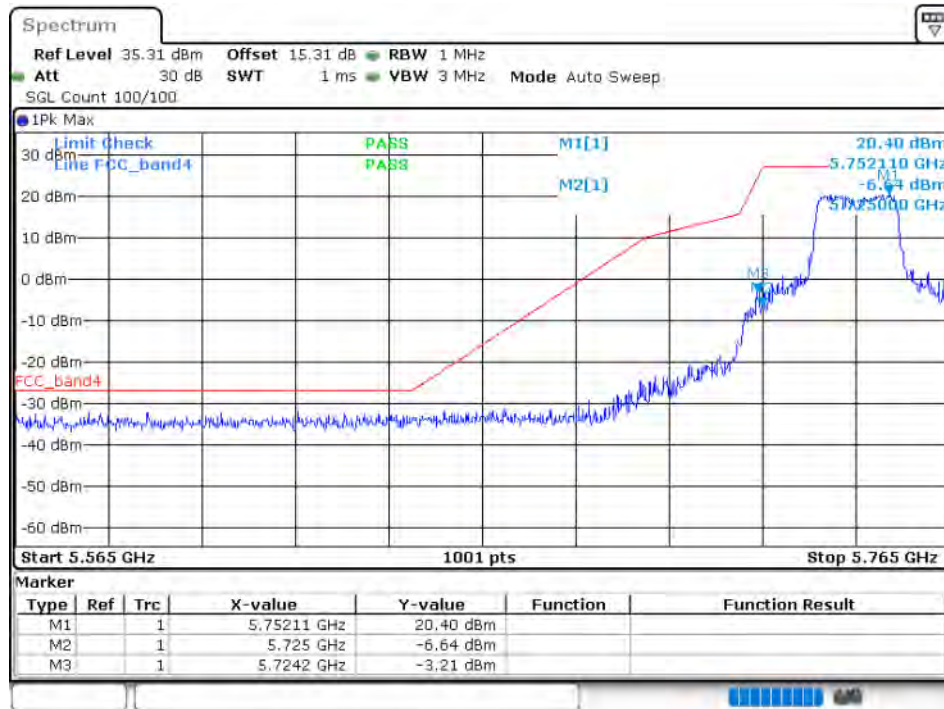
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant 1



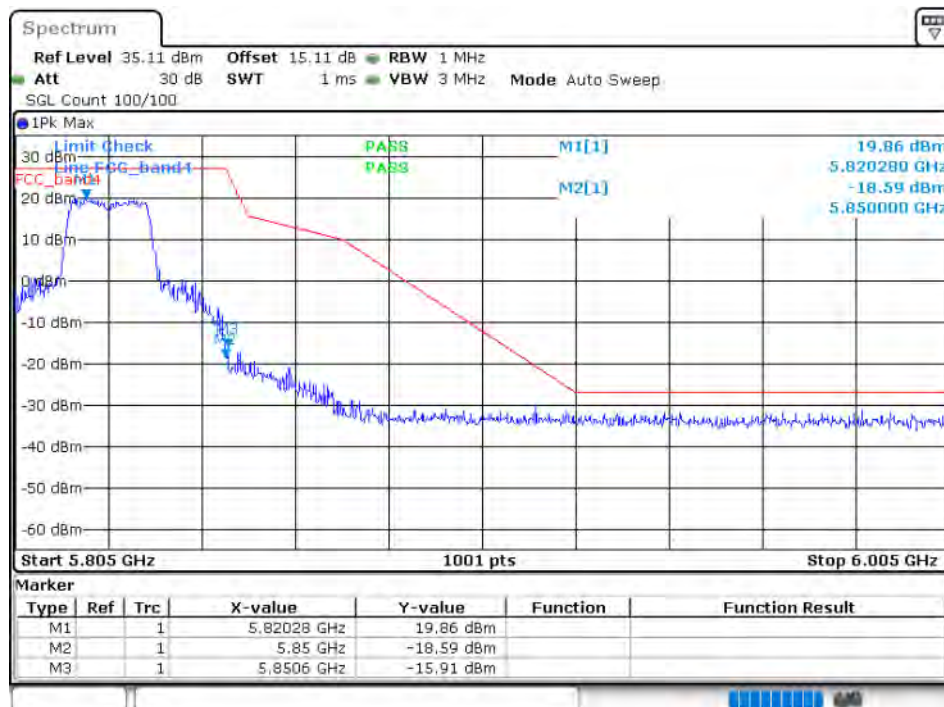
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant 1



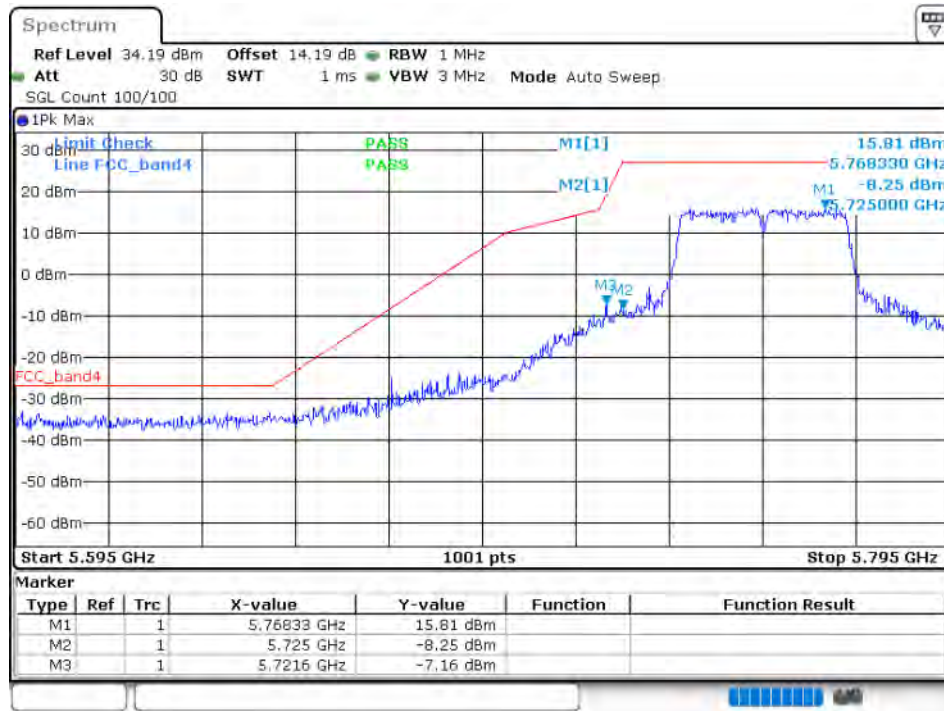
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant 2



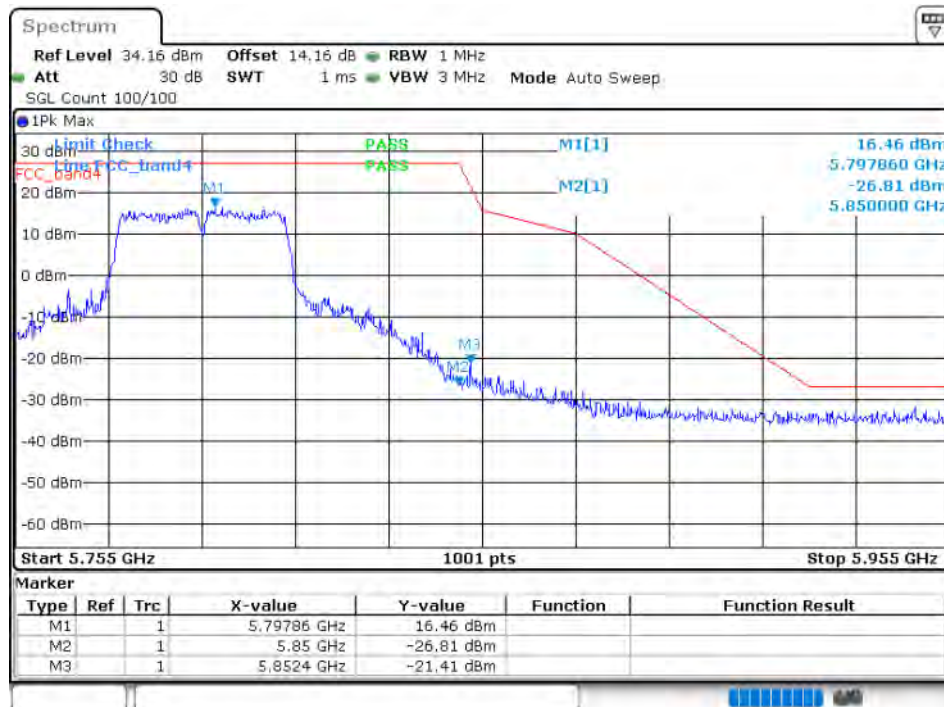
Band Edge NVNT 802.11n(HT20) 5825MHz High Ant 2



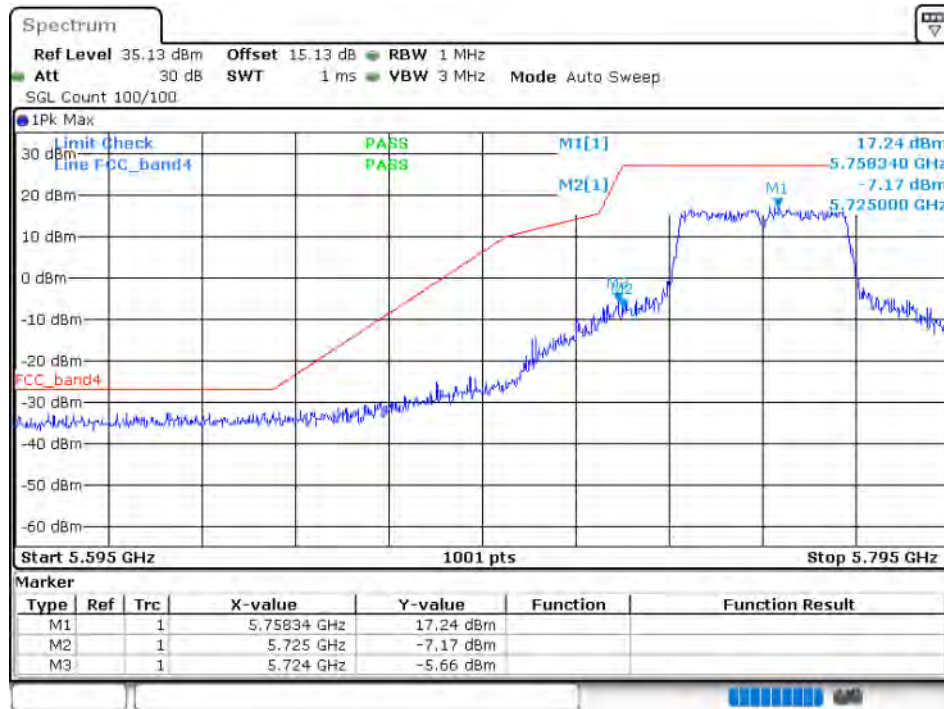
Band Edge NVNT 802.11n(HT40) 5755MHz Low Ant 1



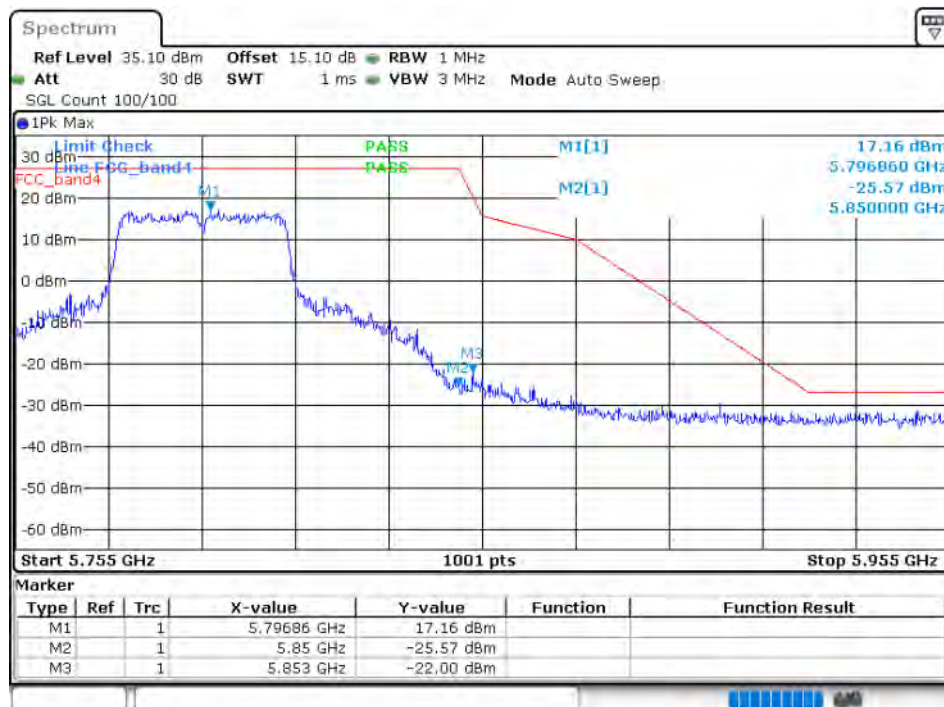
Band Edge NVNT 802.11n(HT40) 5795MHz High Ant 1



Band Edge NVNT 802.11n(HT40) 5755MHz Low Ant 2



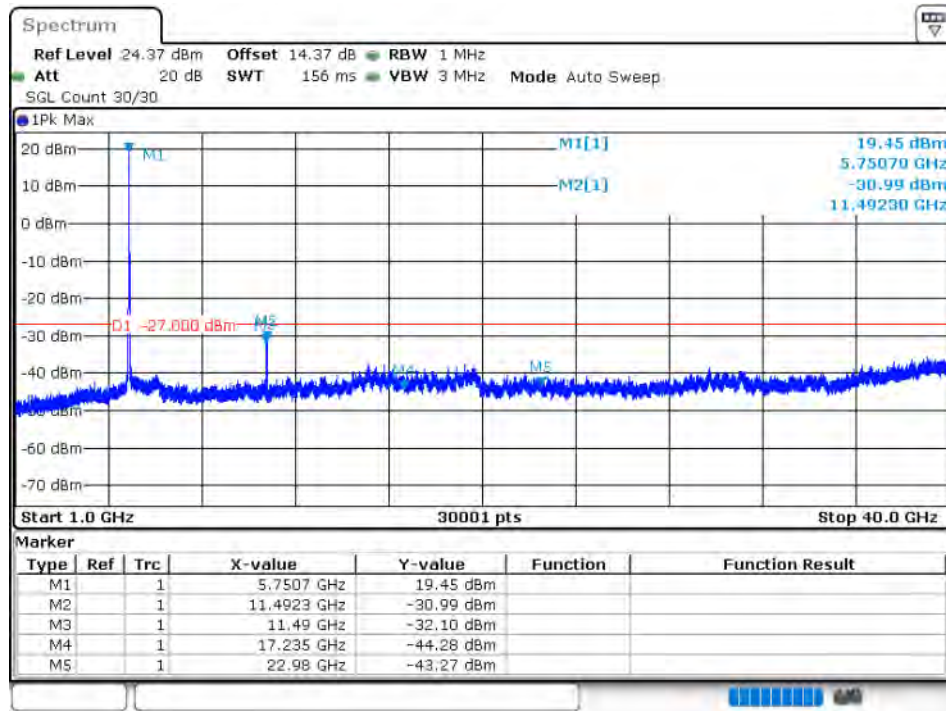
Band Edge NVNT 802.11n(HT40) 5795MHz High Ant 2



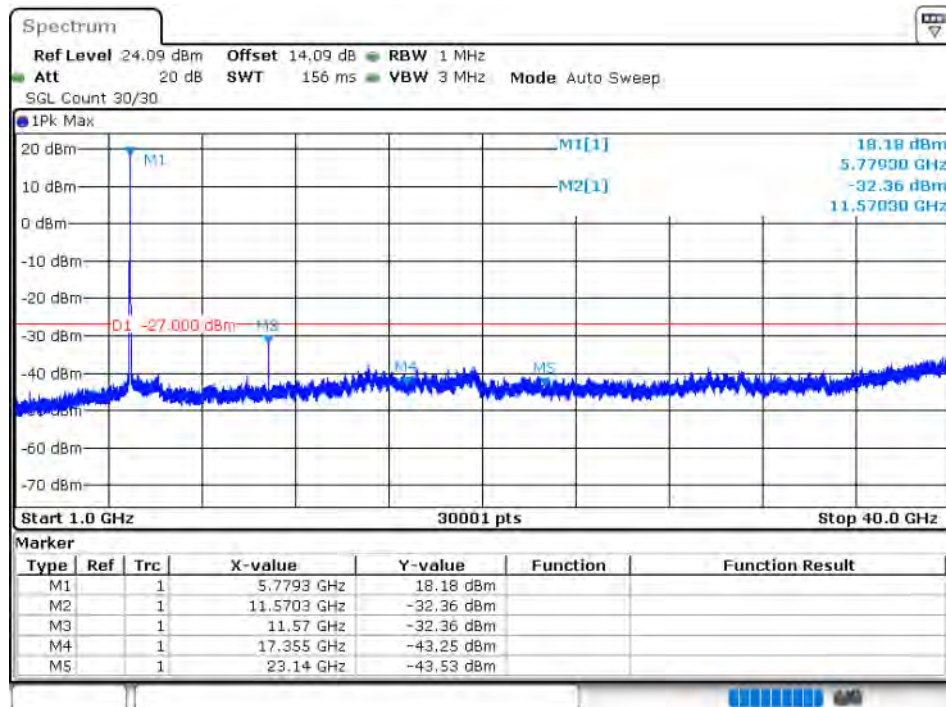
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5745	Ant 1	-30.99	-27	Pass
NVNT	802.11a	5785	Ant 1	-32.35	-27	Pass
NVNT	802.11a	5825	Ant 1	-31.31	-27	Pass
NVNT	802.11a	5745	Ant 2	-29.38	-27	Pass
NVNT	802.11a	5785	Ant 2	-29.67	-27	Pass
NVNT	802.11a	5825	Ant 2	-29.29	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-29.3	-27	Pass
NVNT	802.11ac20	5785	Ant 1	-29.12	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-30.52	-27	Pass
NVNT	802.11ac20	5745	Ant 2	-29.32	-27	Pass
NVNT	802.11ac20	5785	Ant 2	-28.81	-27	Pass
NVNT	802.11ac20	5825	Ant 2	-29.67	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-33.41	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-34.42	-27	Pass
NVNT	802.11ac40	5755	Ant 2	-33.81	-27	Pass
NVNT	802.11ac40	5795	Ant 2	-34.25	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-34.18	-27	Pass
NVNT	802.11ac80	5775	Ant 2	-34.88	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-28.87	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-28.51	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-28.65	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 2	-29.89	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 2	-29.83	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 2	-28.73	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-35.49	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-34.78	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 2	-33.12	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 2	-34.95	-27	Pass

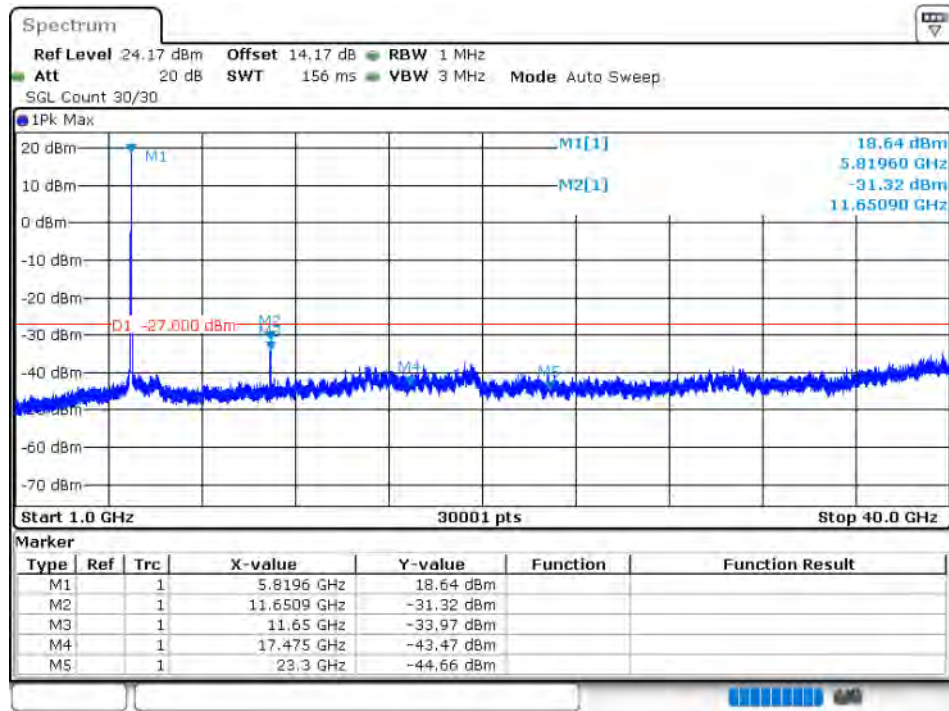
Tx. Spurious NVNT 802.11a 5745MHz Ant 1 Emission



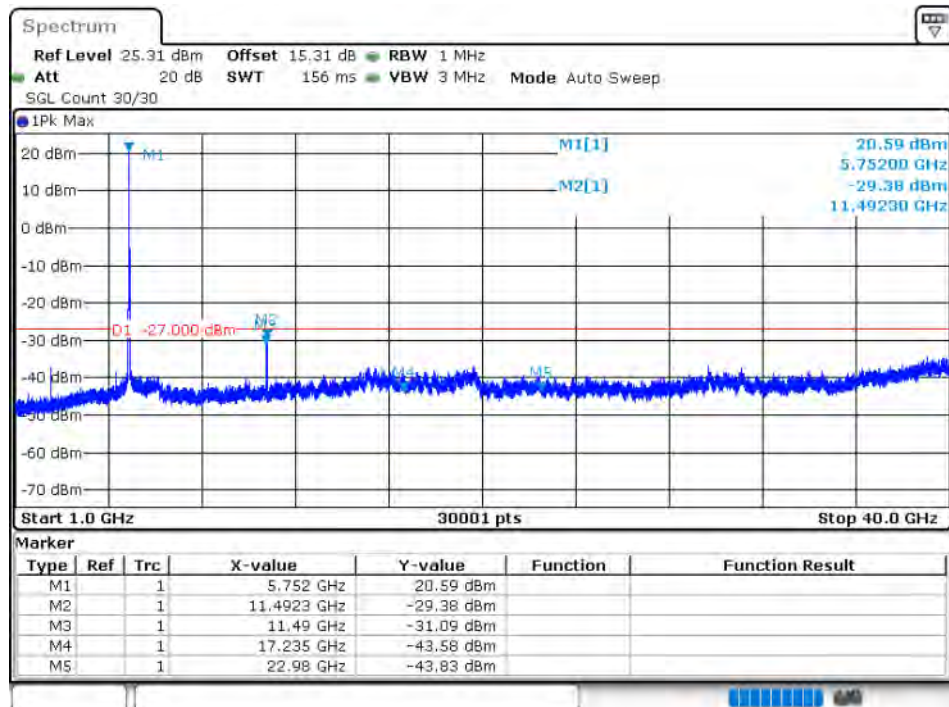
Tx. Spurious NVNT 802.11a 5785MHz Ant 1 Emission



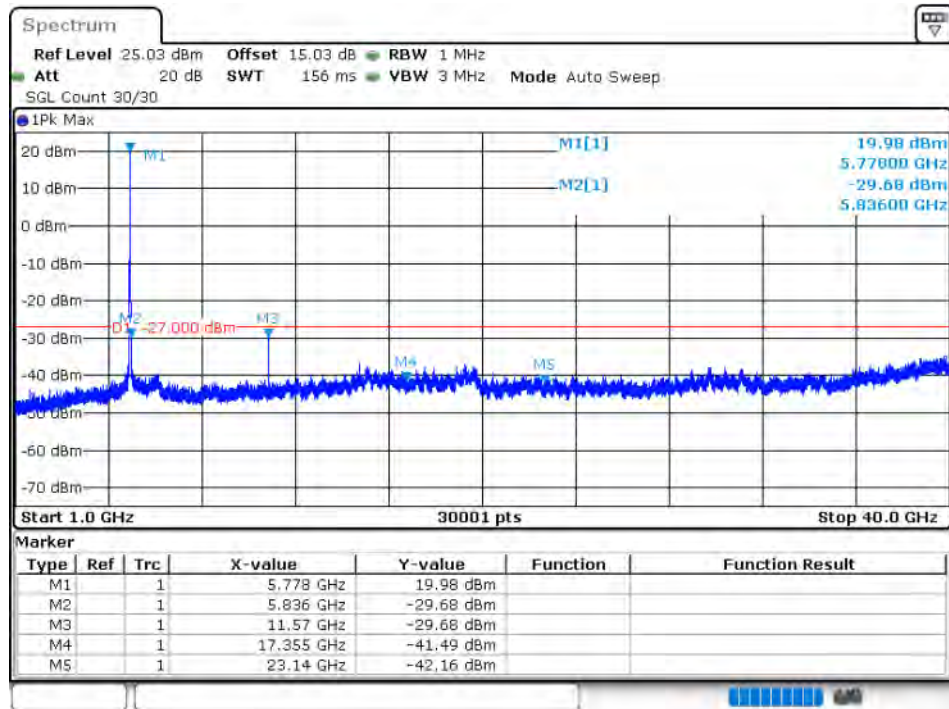
Tx. Spurious NVNT 802.11a 5825MHz Ant 1 Emission



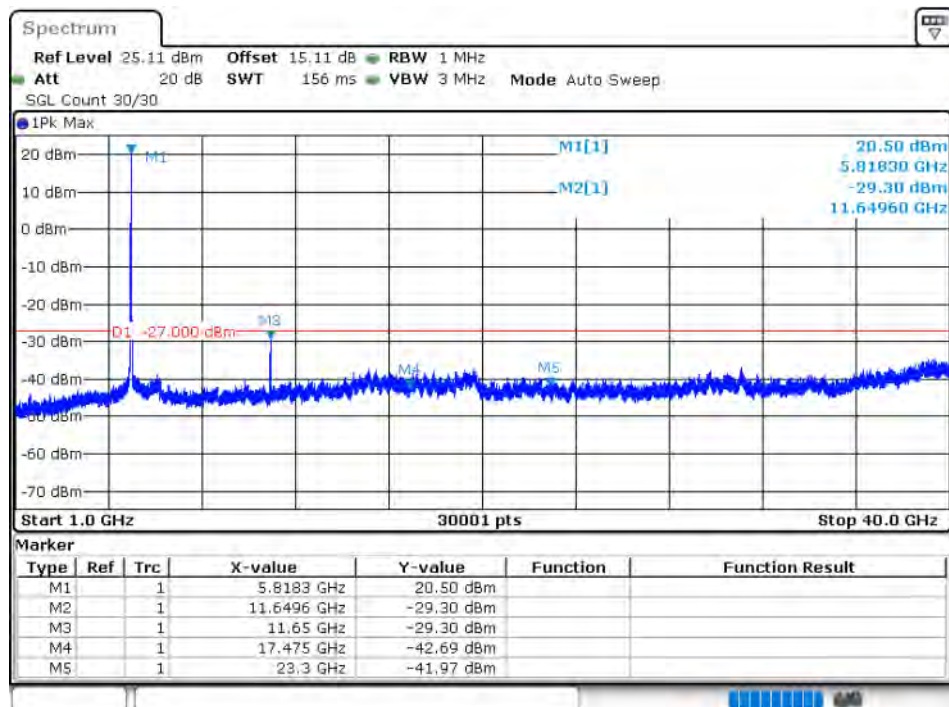
Tx. Spurious NVNT 802.11a 5745MHz Ant 2 Emission



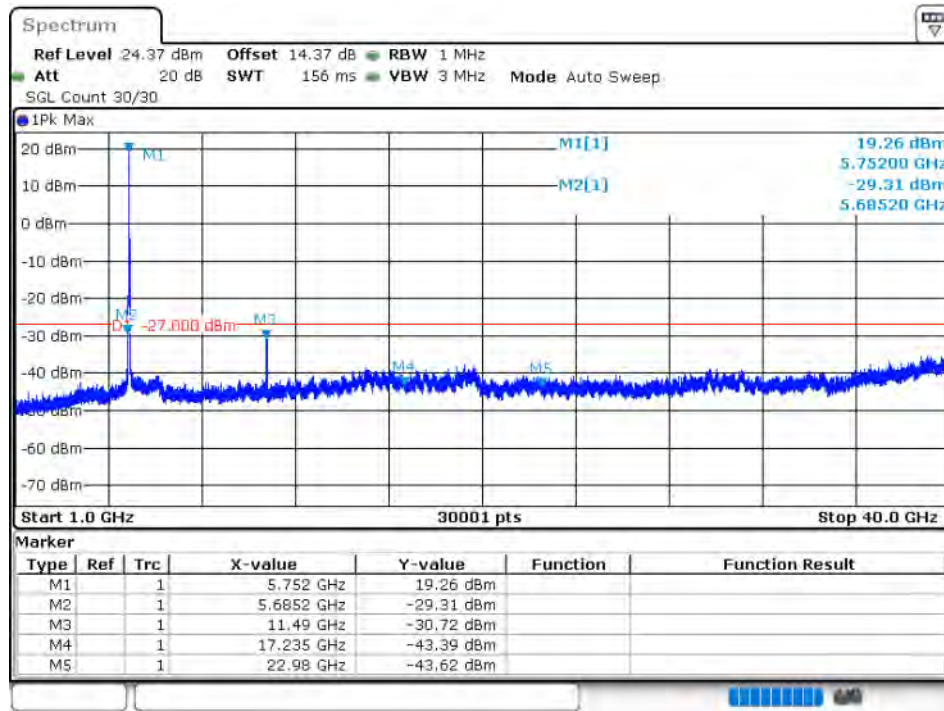
Tx. Spurious NVNT 802.11a 5785MHz Ant 2 Emission



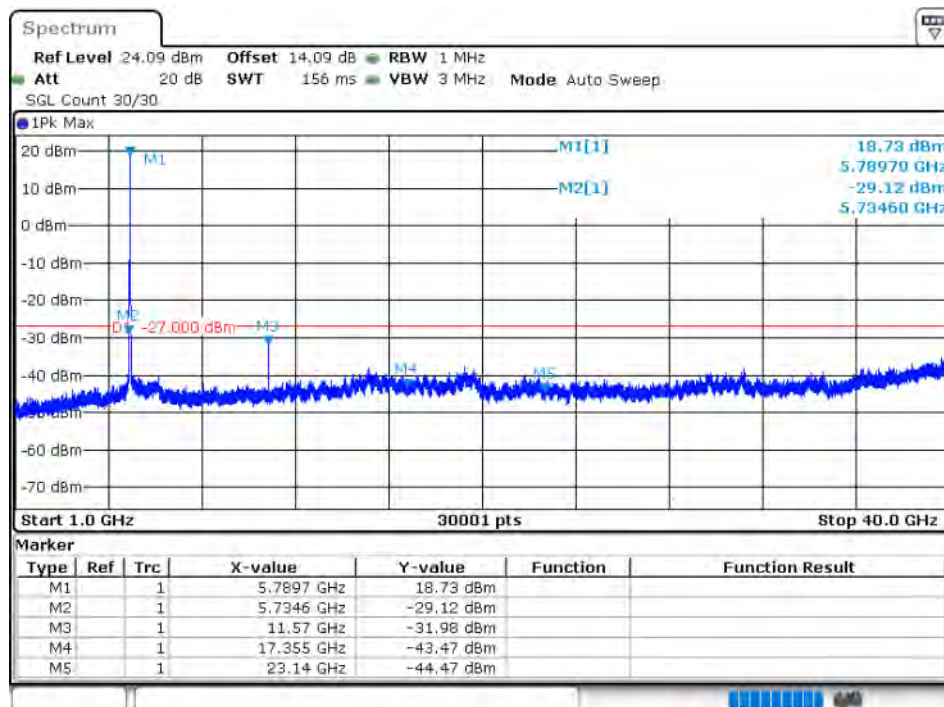
Tx. Spurious NVNT 802.11a 5825MHz Ant 2 Emission



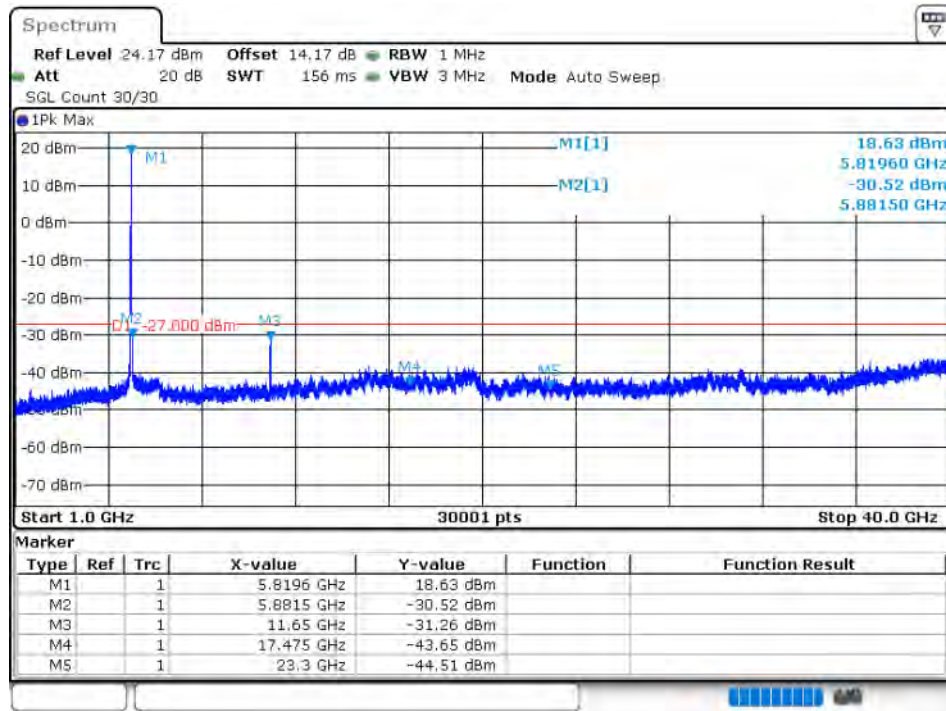
Tx. Spurious NVNT 802.11ac20 5745MHz Ant 1 Emission



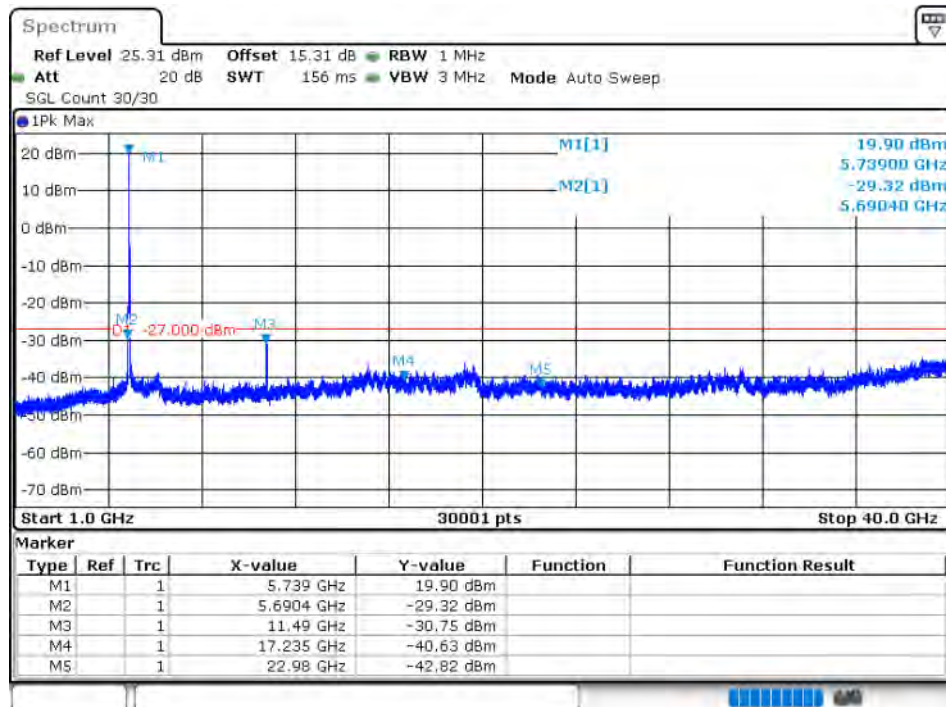
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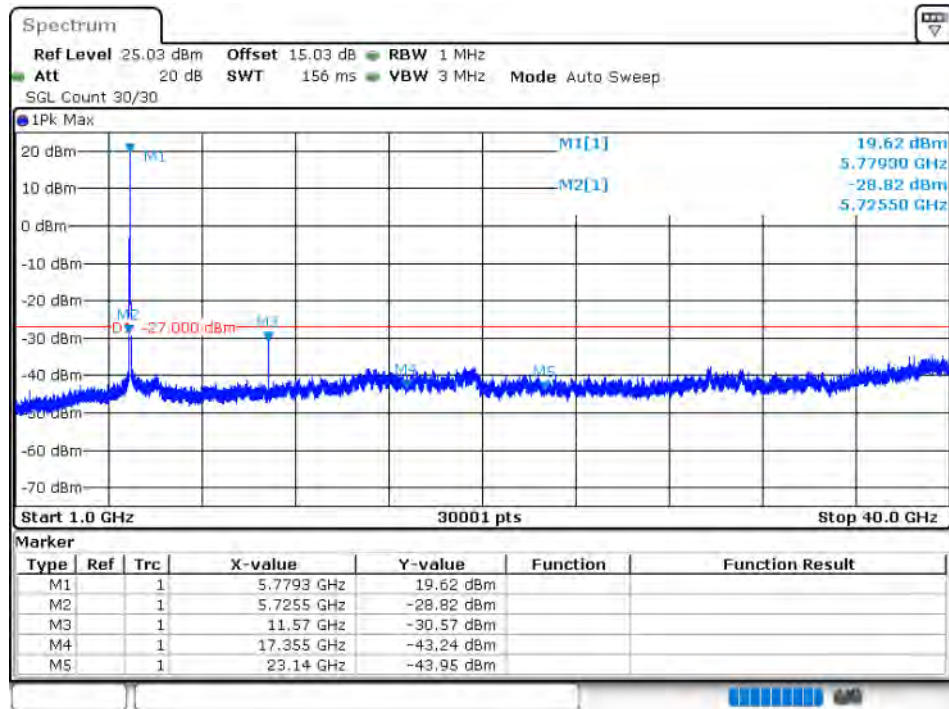
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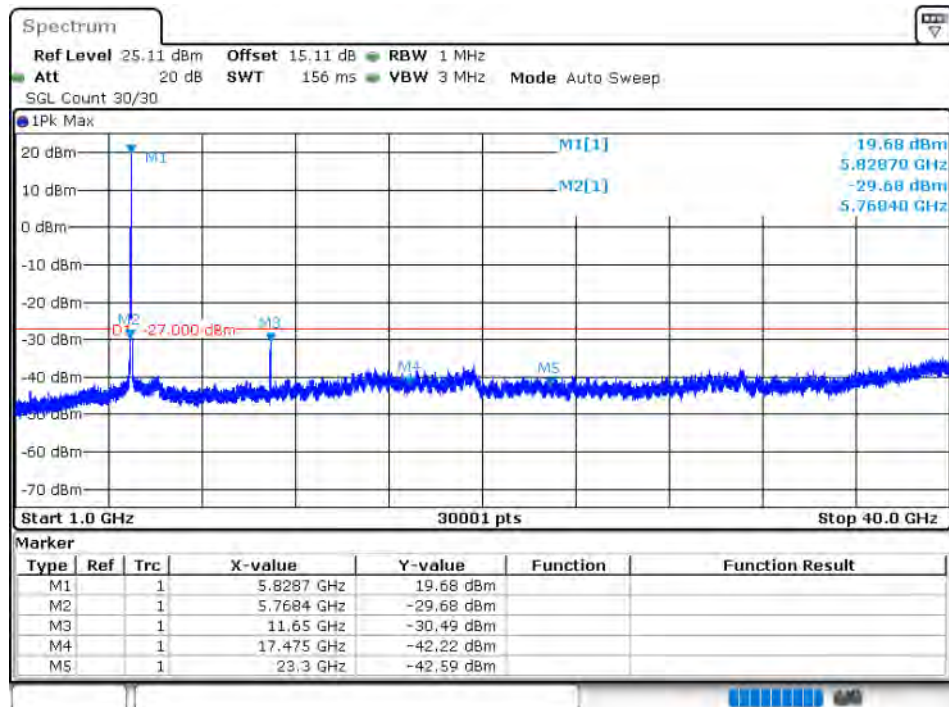
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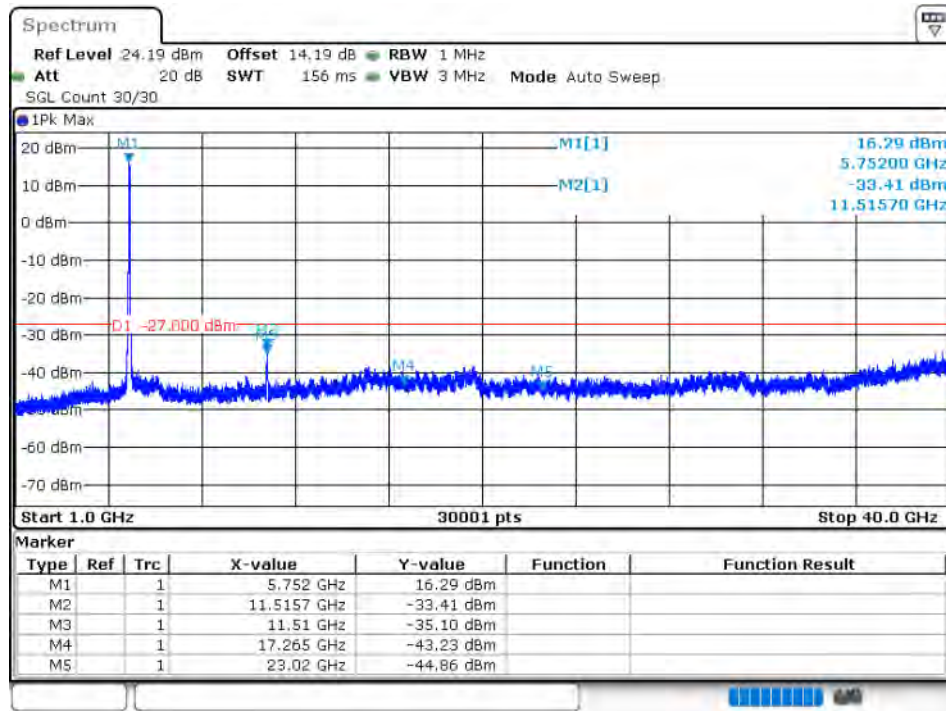
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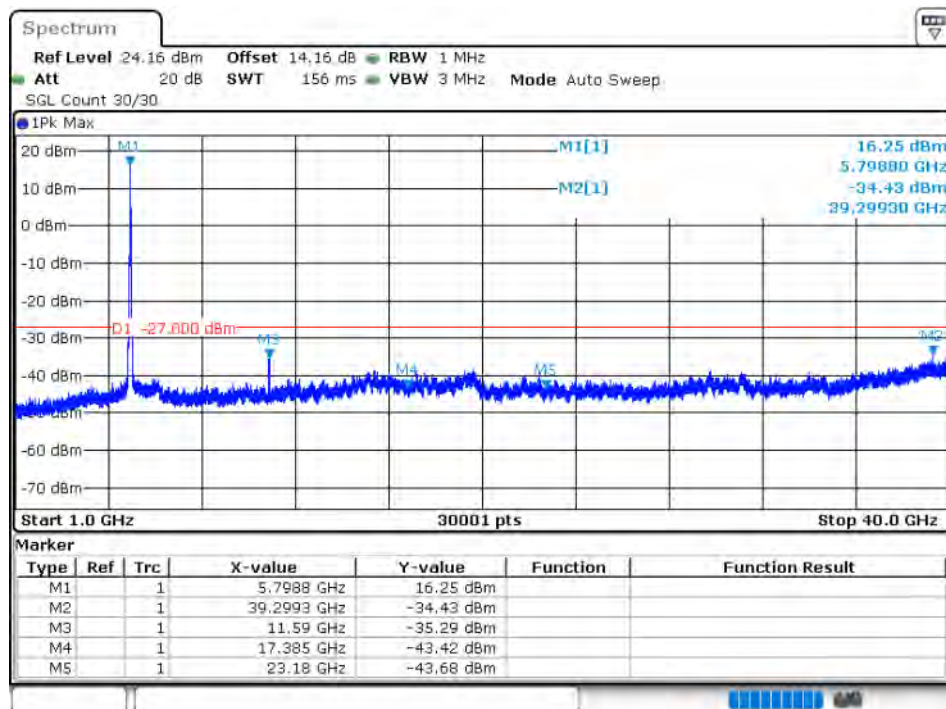
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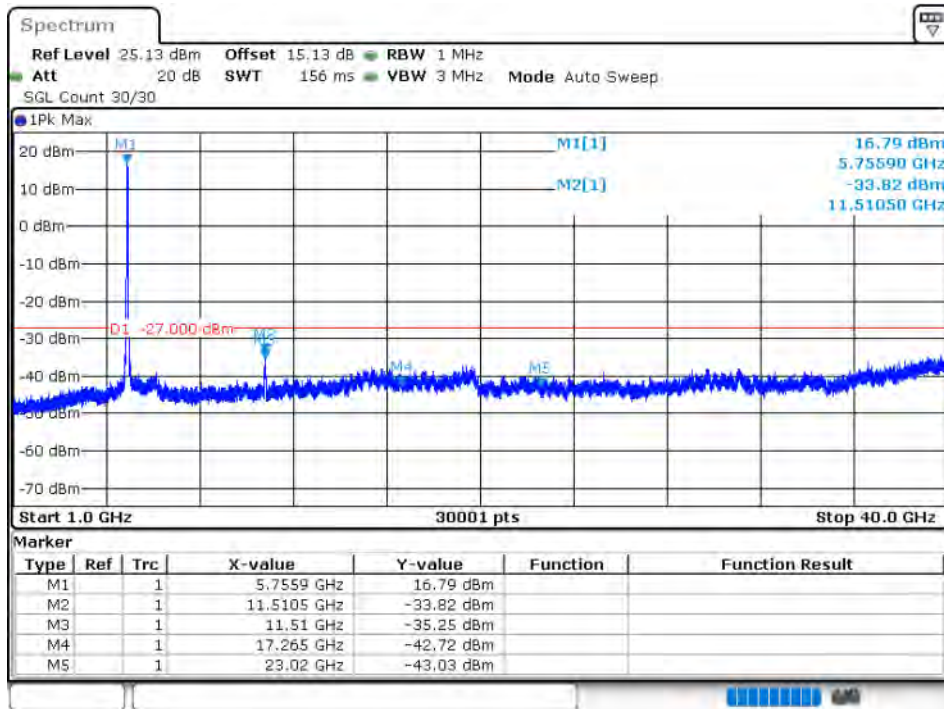
Tx. Spurious NVNT 802.11ac40 5755MHz Ant 1 Emission



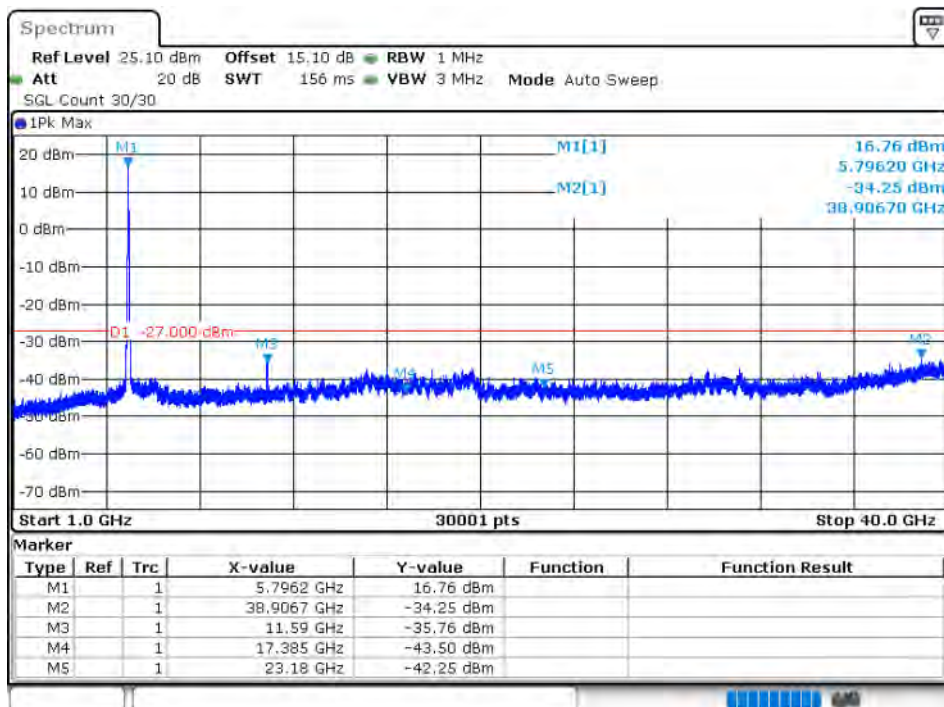
Tx. Spurious NVNT 802.11ac40 5795MHz Ant 1 Emission



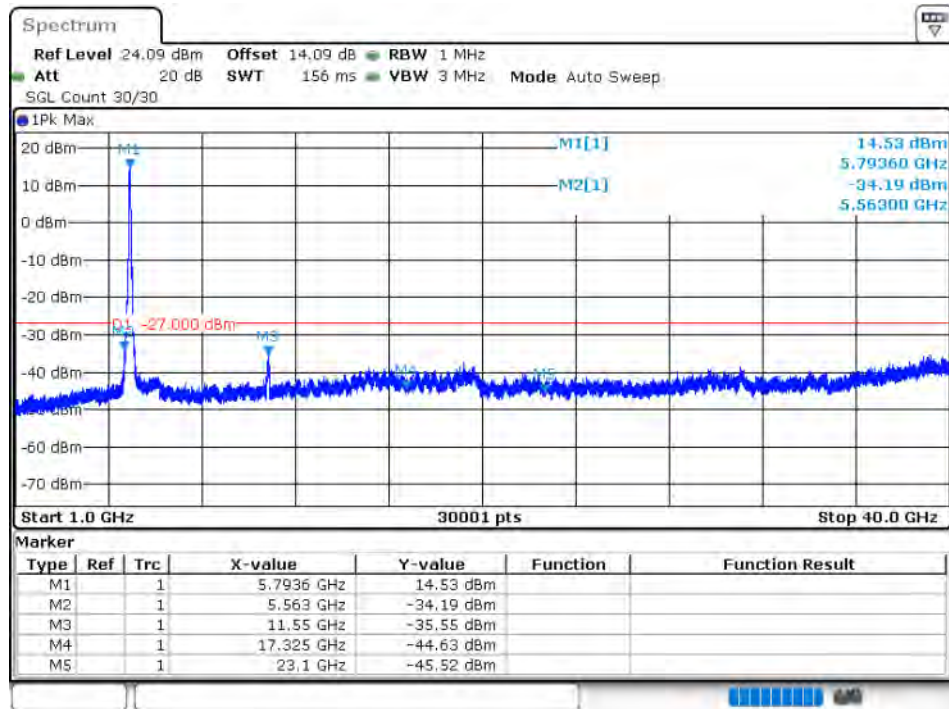
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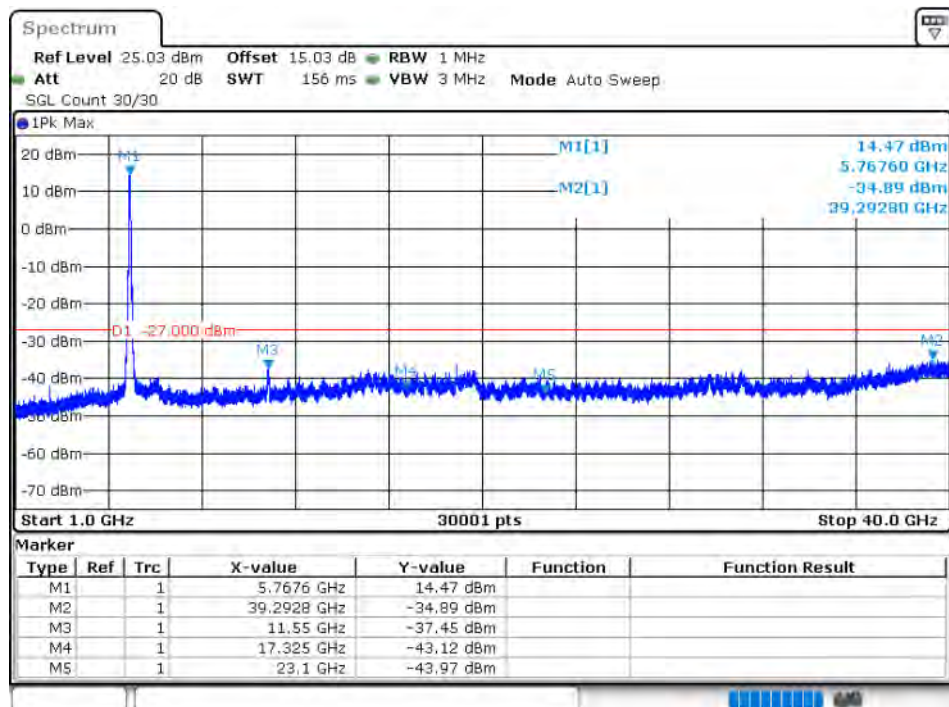
Tx. Spurious NVNT 802.11ac40 5795MHz Ant 2 Emission



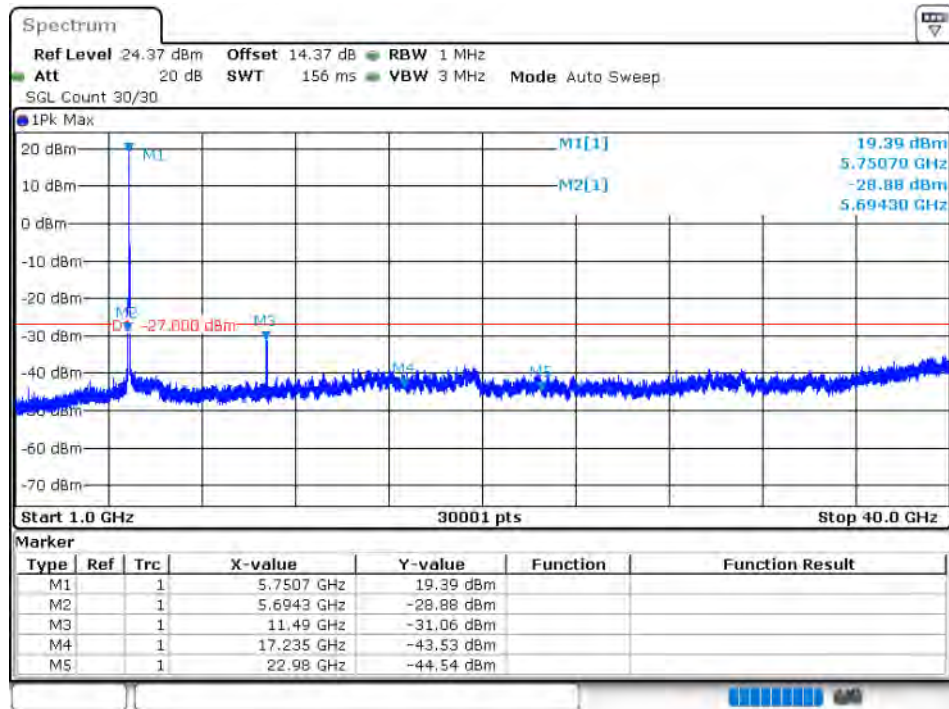
Tx. Spurious NVNT 802.11ac80 5775MHz Ant 1 Emission



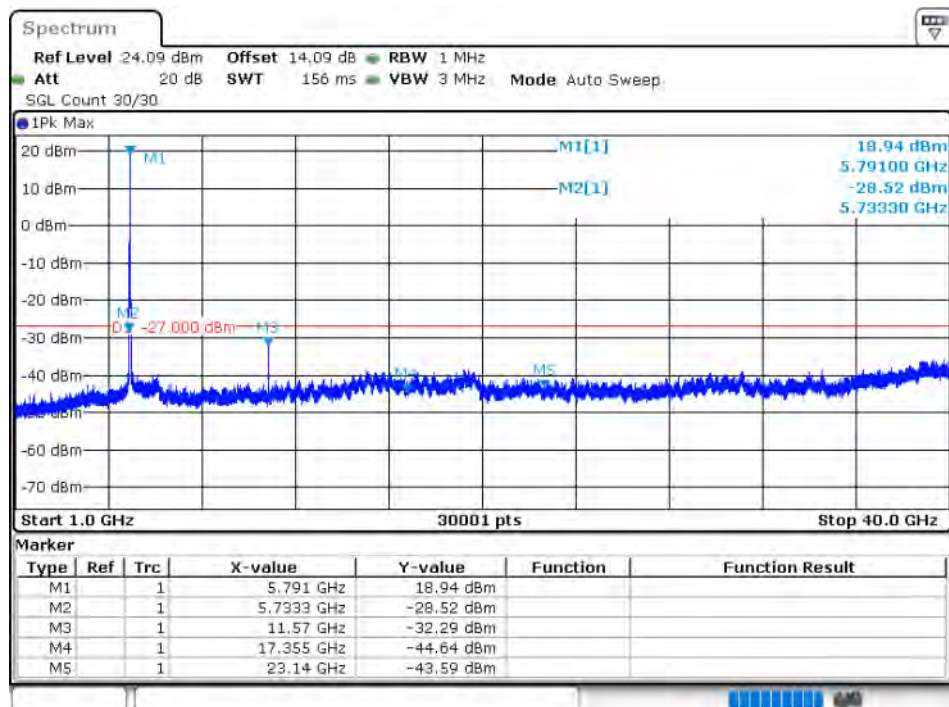
Tx. Spurious NVNT 802.11ac80 5775MHz Ant 2 Emission



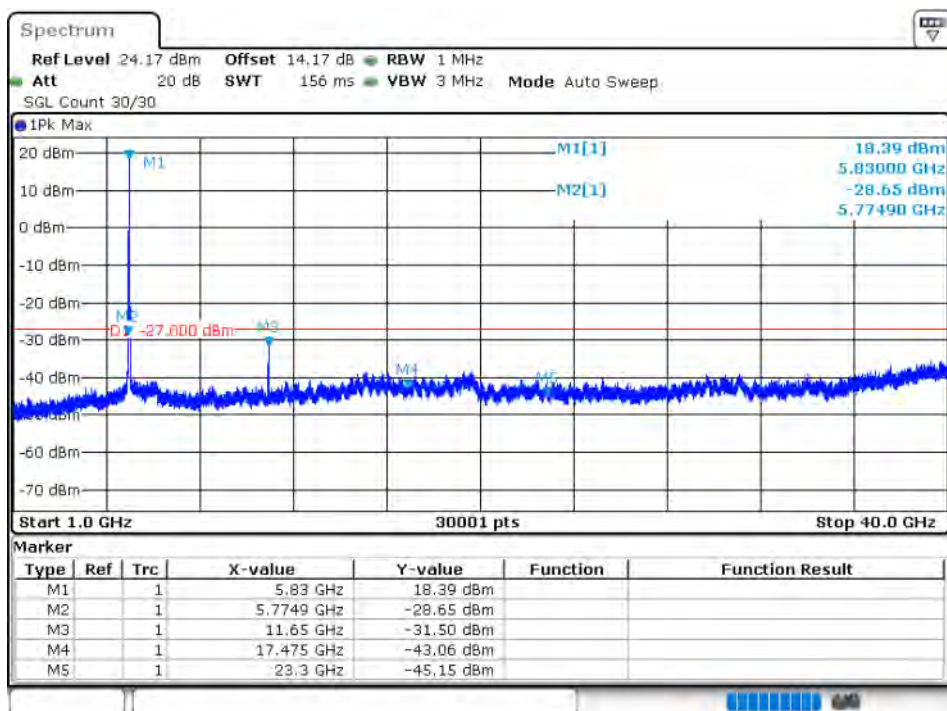
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant 1 Emission



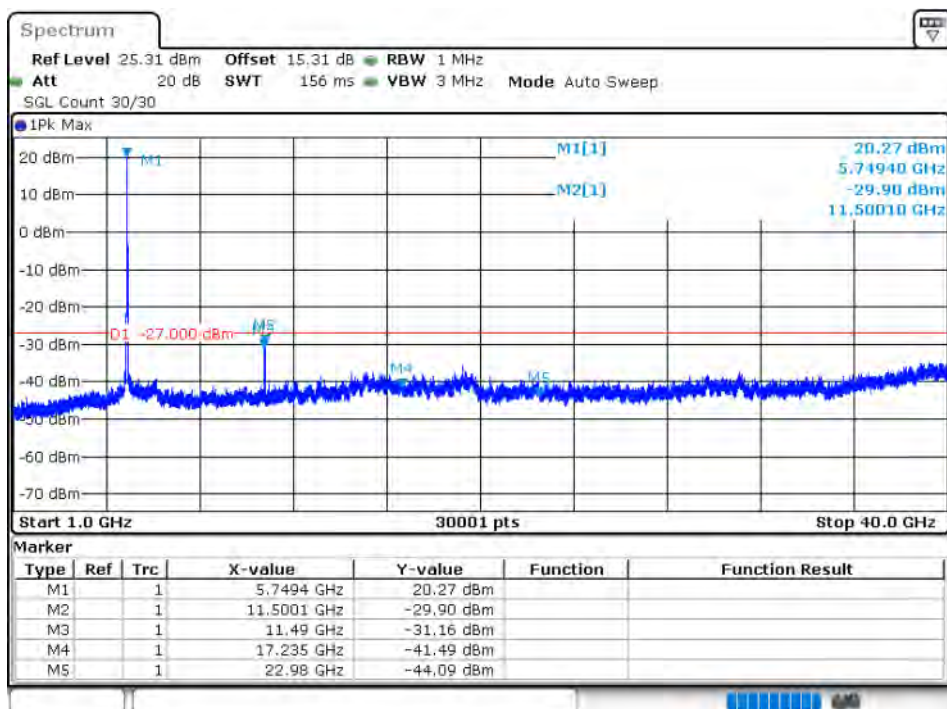
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant 1 Emission



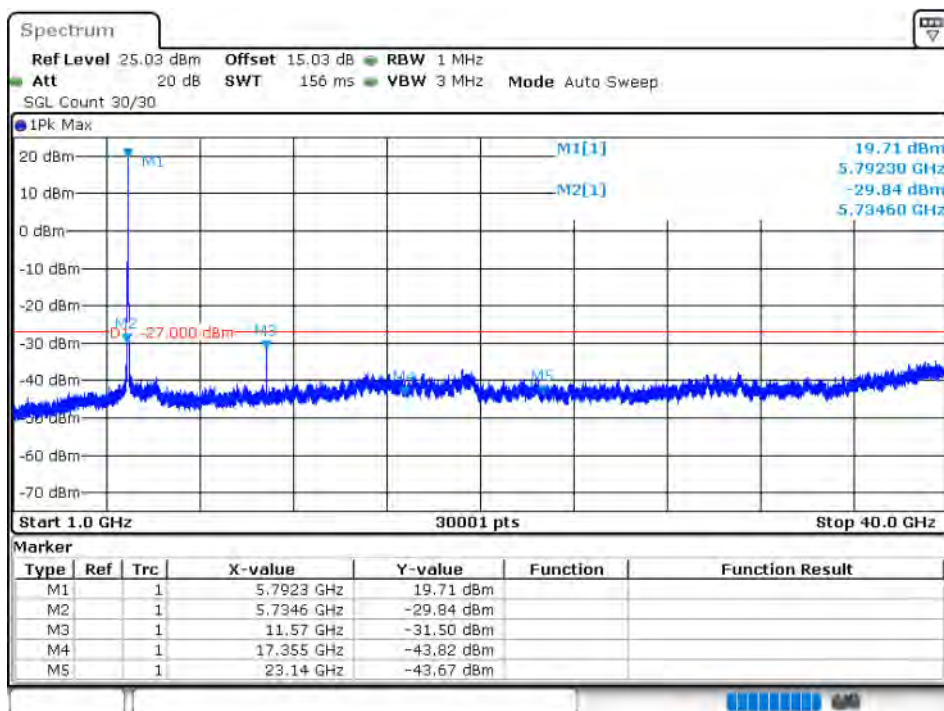
Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant 1 Emission



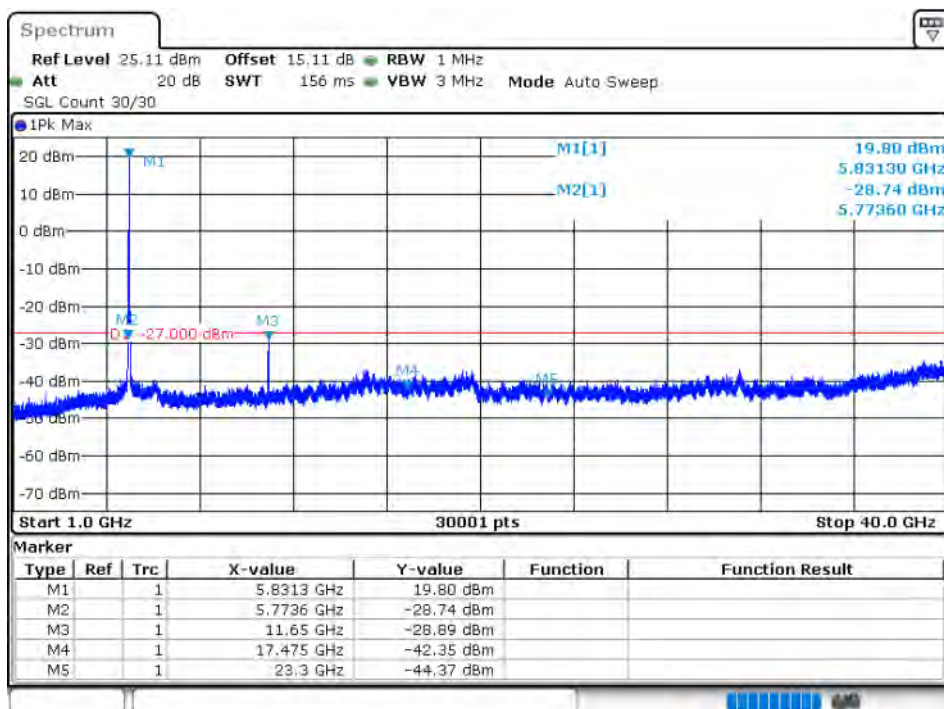
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant 2 Emission



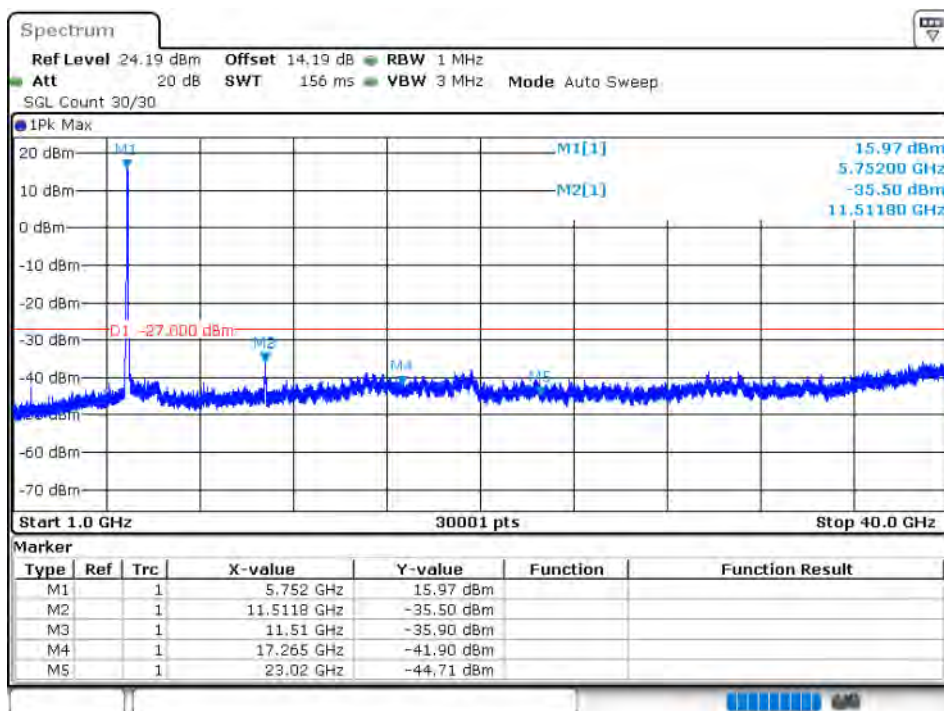
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant 2 Emission



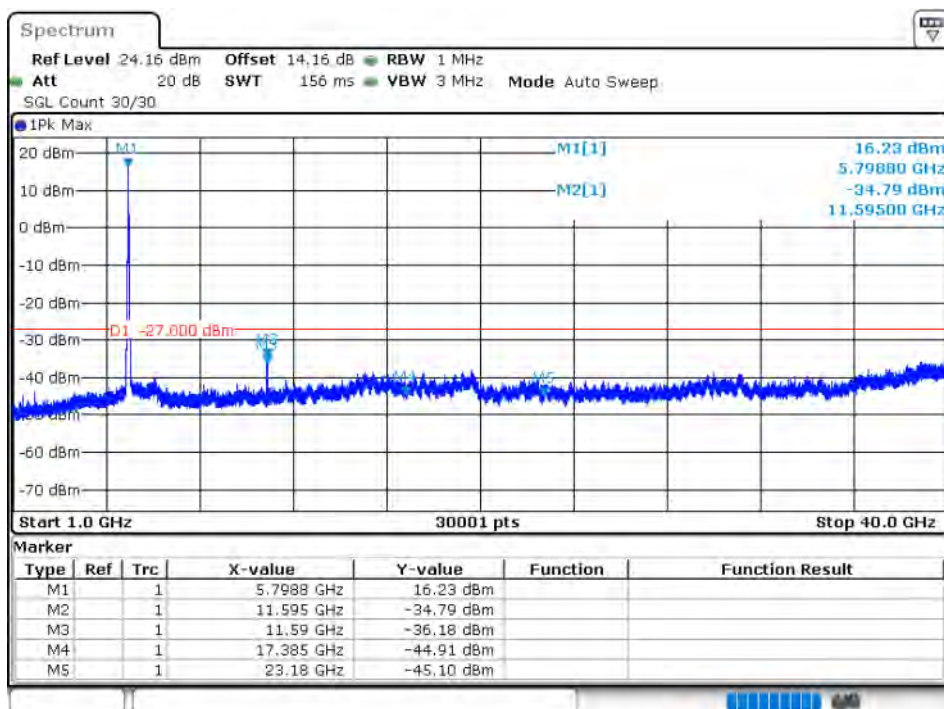
Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant 2 Emission



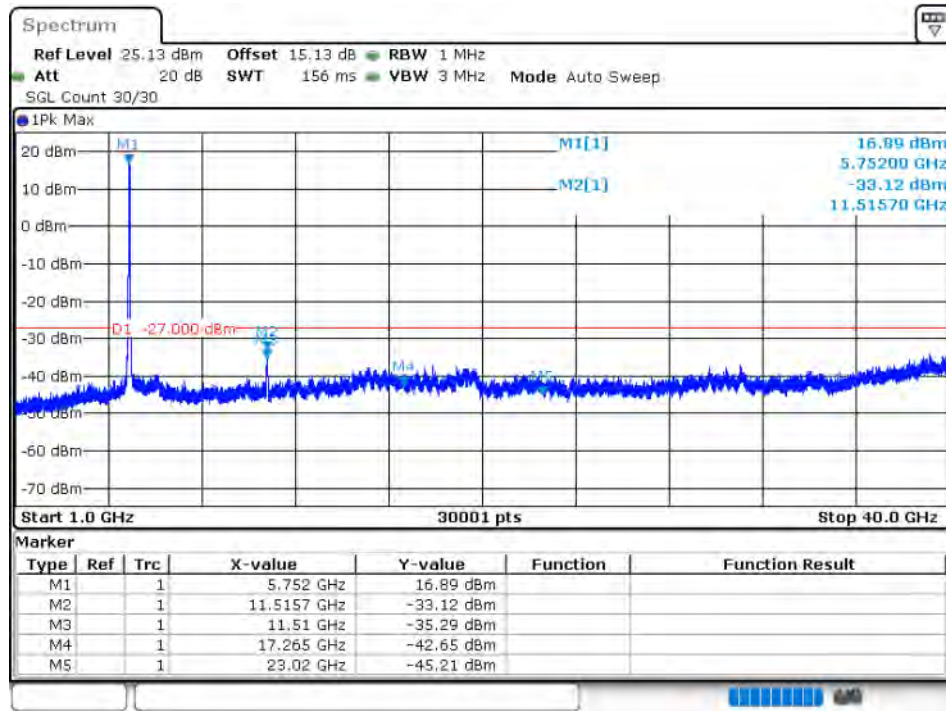
Tx. Spurious NVNT 802.11n(HT40) 5755MHz Ant 1 Emission



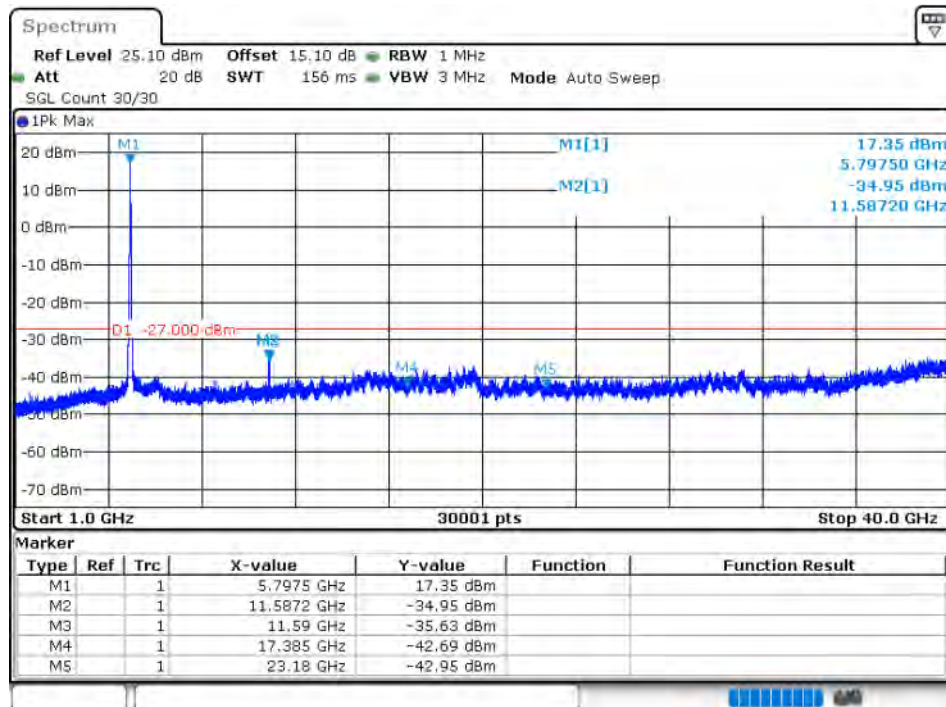
Tx. Spurious NVNT 802.11n(HT40) 5795MHz Ant 1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5755MHz Ant 2 Emission



Tx. Spurious NVNT 802.11n(HT40) 5795MHz Ant 2 Emission

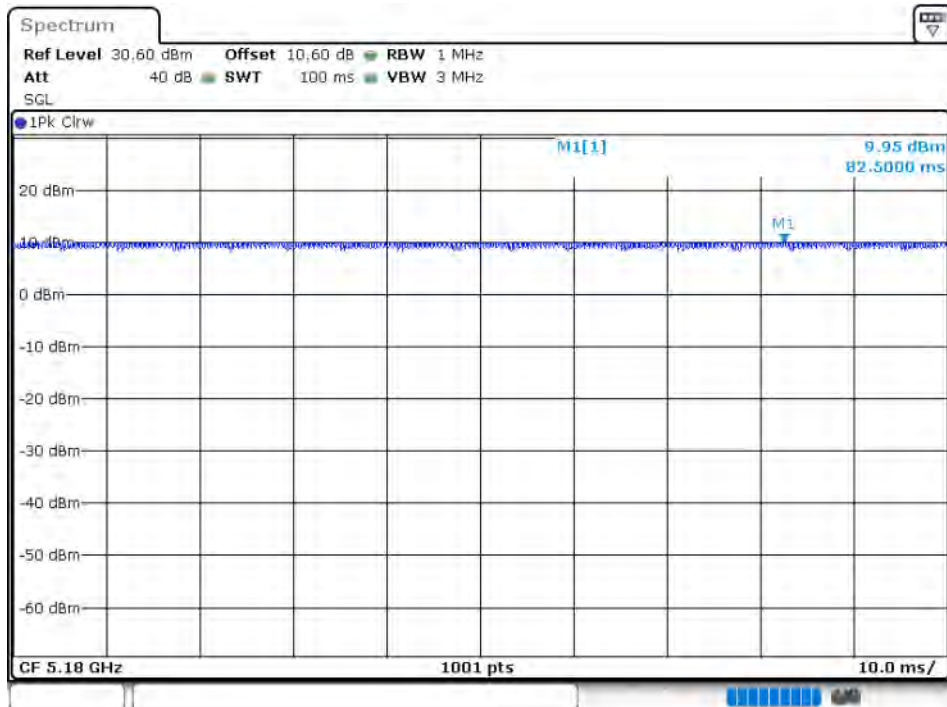


8192 Module SISO Mode

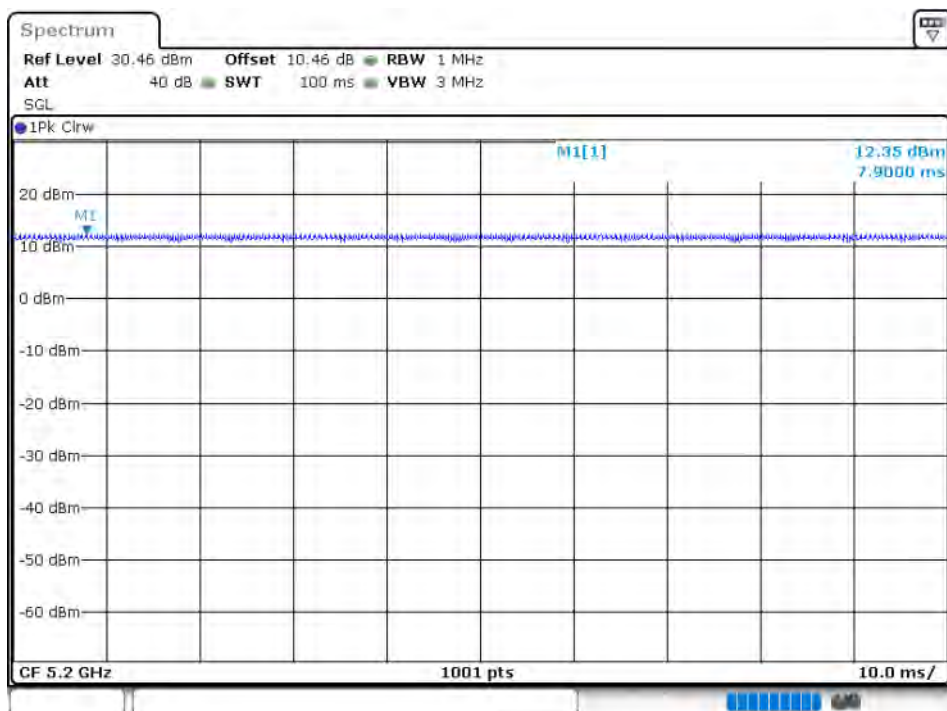
Duty Cycle

Antenna	Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
Ant 3	NVNT	802.11a	5180	100	0
Ant 3	NVNT	802.11a	5200	100	0
Ant 3	NVNT	802.11a	5240	100	0
Ant 4	NVNT	802.11a	5180	100	0
Ant 4	NVNT	802.11a	5200	100	0
Ant 4	NVNT	802.11a	5240	100	0
Ant 3	NVNT	802.11n(HT20)	5180	100	0
Ant 3	NVNT	802.11n(HT20)	5200	100	0
Ant 3	NVNT	802.11n(HT20)	5240	100	0
Ant 4	NVNT	802.11n(HT20)	5180	100	0
Ant 4	NVNT	802.11n(HT20)	5200	100	0
Ant 4	NVNT	802.11n(HT20)	5240	100	0
Ant 3	NVNT	802.11n(HT40)	5190	100	0
Ant 3	NVNT	802.11n(HT40)	5230	100	0
Ant 4	NVNT	802.11n(HT40)	5190	100	0
Ant 4	NVNT	802.11n(HT40)	5230	100	0

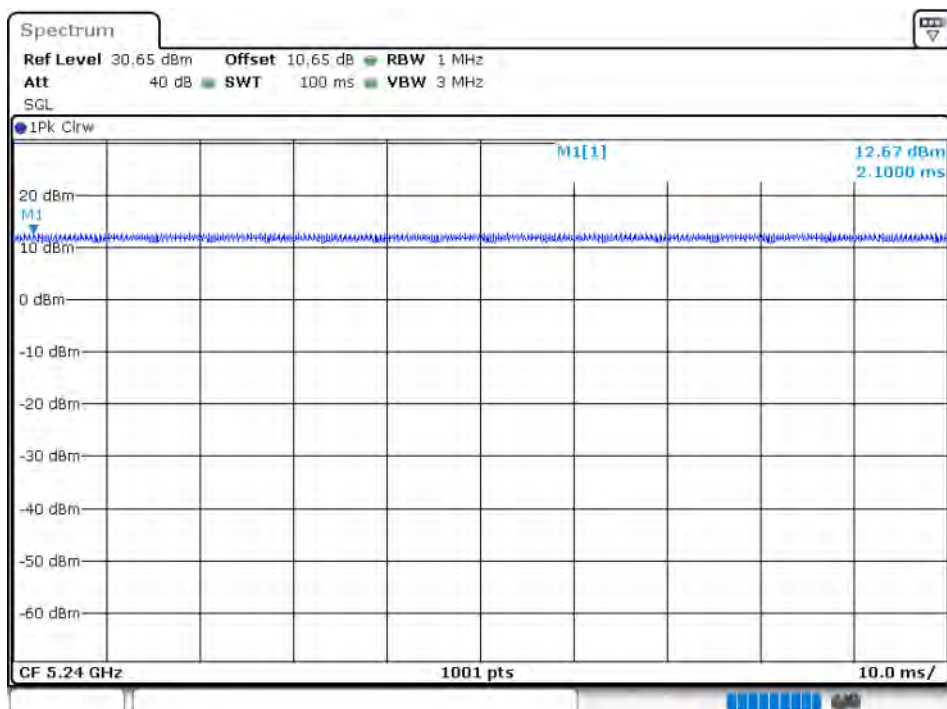
Duty Cycle NVNT 802.11a 5180MHz Ant 3



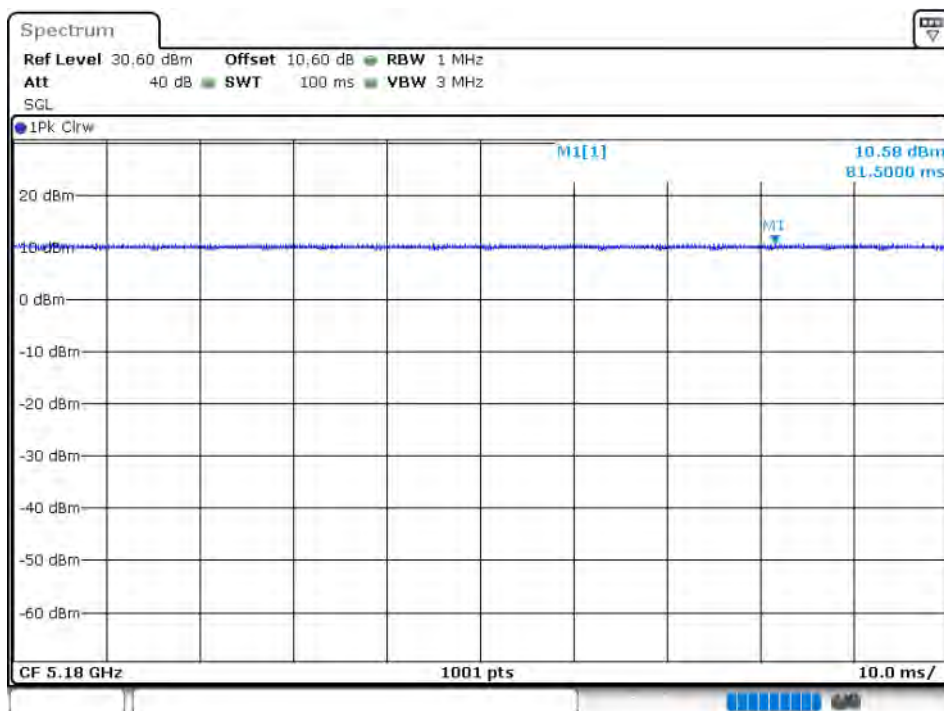
Duty Cycle NVNT 802.11a 5200MHz Ant 3



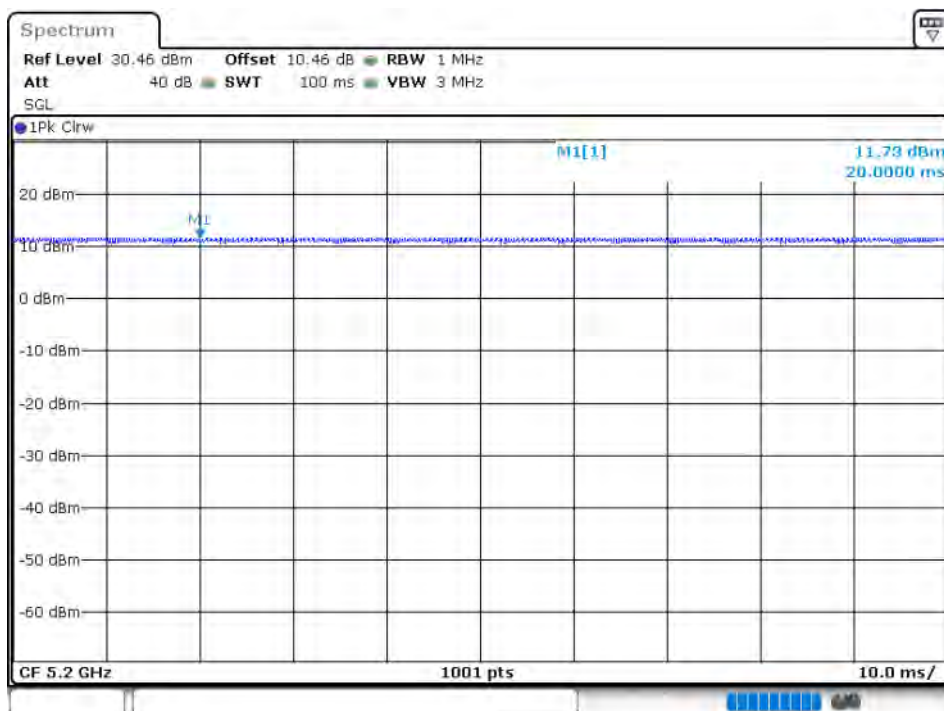
Duty Cycle NVNT 802.11a 5240MHz Ant 3



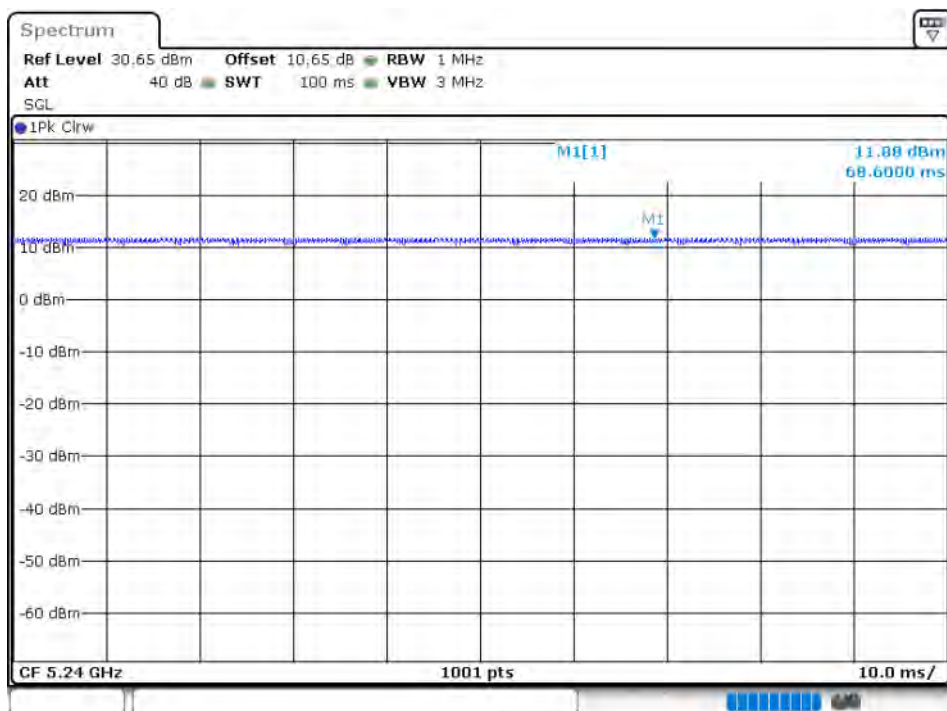
Duty Cycle NVNT 802.11a 5180MHz Ant 4



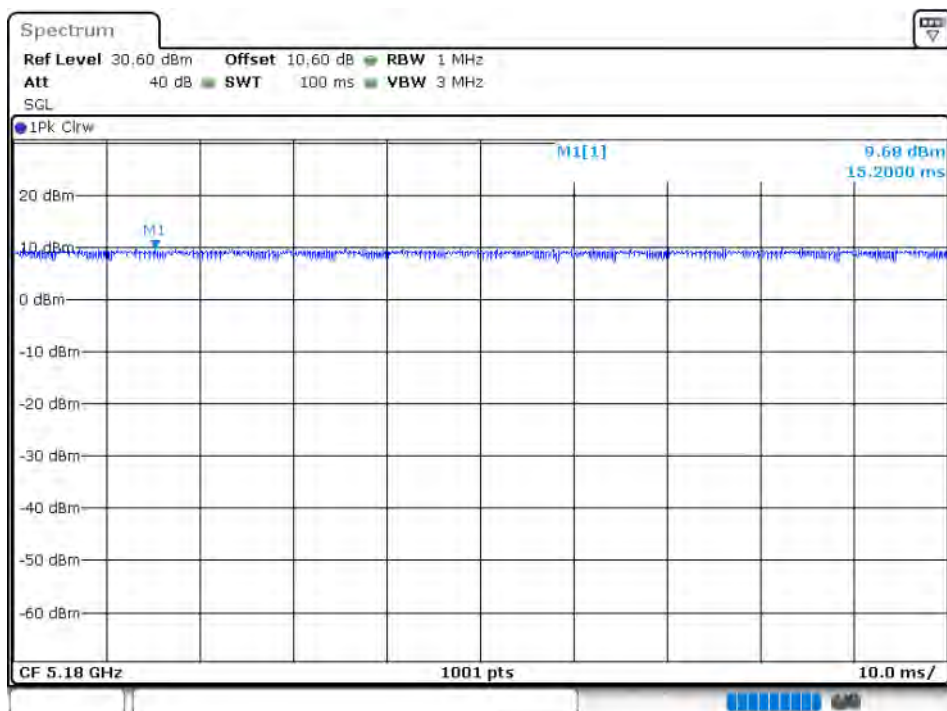
Duty Cycle NVNT 802.11a 5200MHz Ant 4



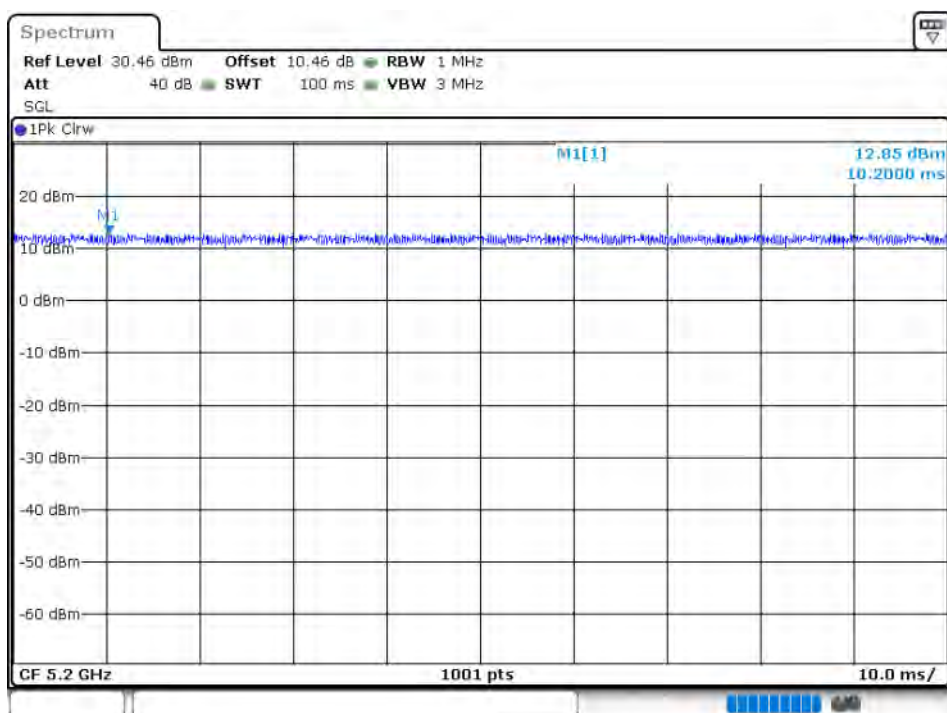
Duty Cycle NVNT 802.11a 5240MHz Ant 4



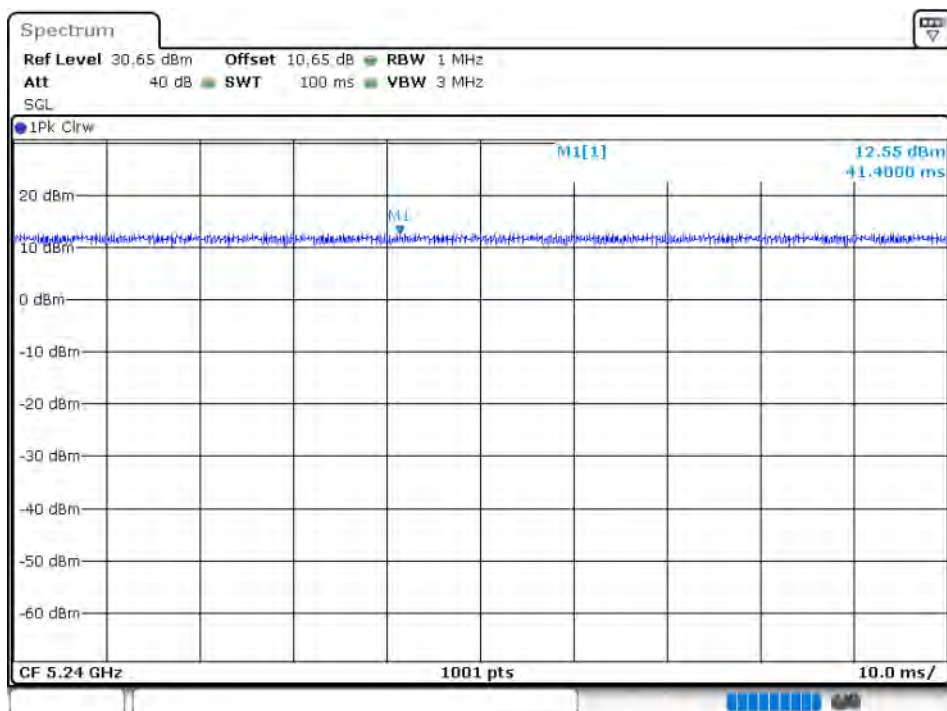
Duty Cycle NVNT 802.11n(HT20) 5180MHz Ant 3



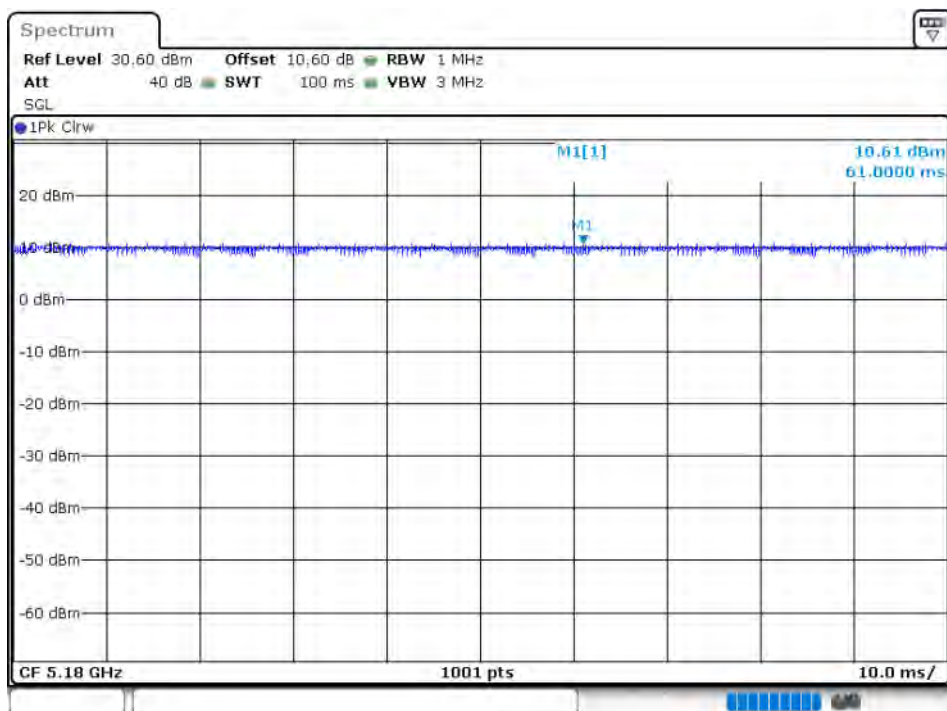
Duty Cycle NVNT 802.11n(HT20) 5200MHz Ant 3



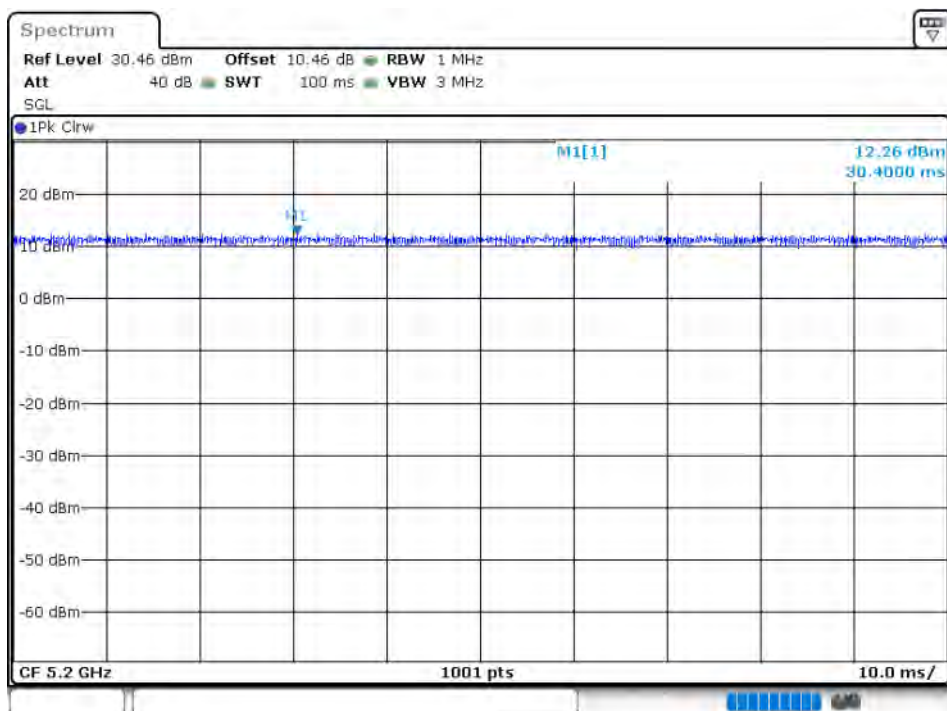
Duty Cycle NVNT 802.11n(HT20) 5240MHz Ant 3



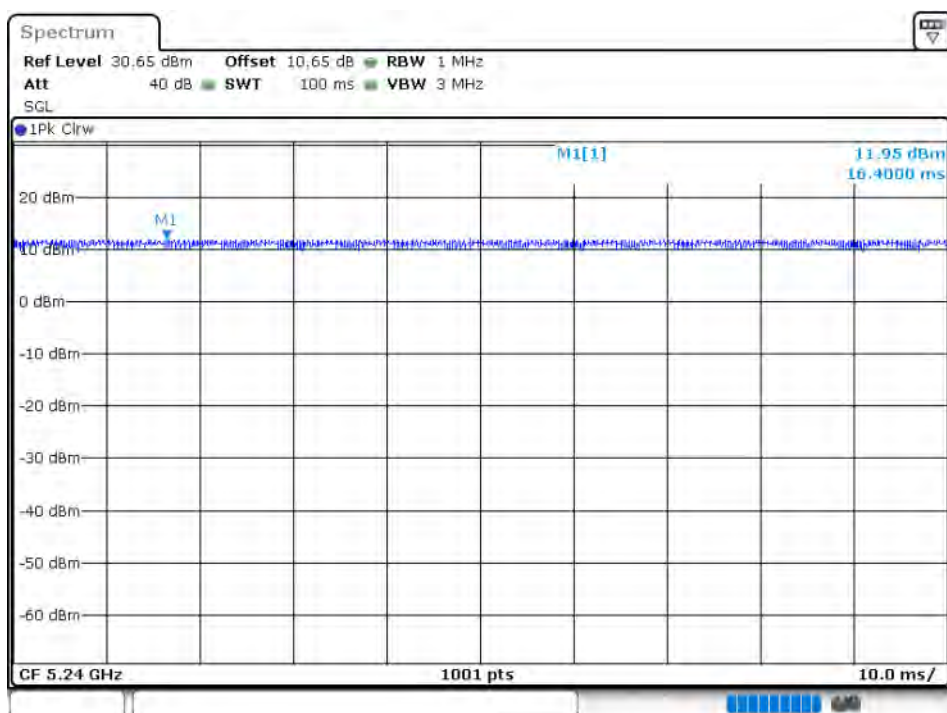
Duty Cycle NVNT 802.11n(HT20) 5180MHz Ant 4



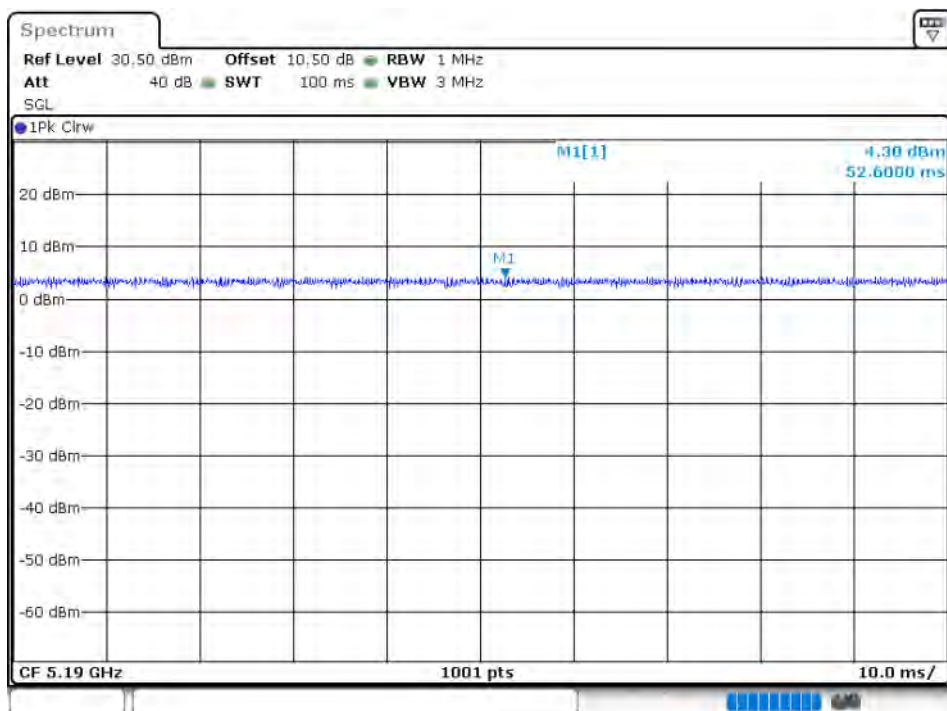
Duty Cycle NVNT 802.11n(HT20) 5200MHz Ant 4



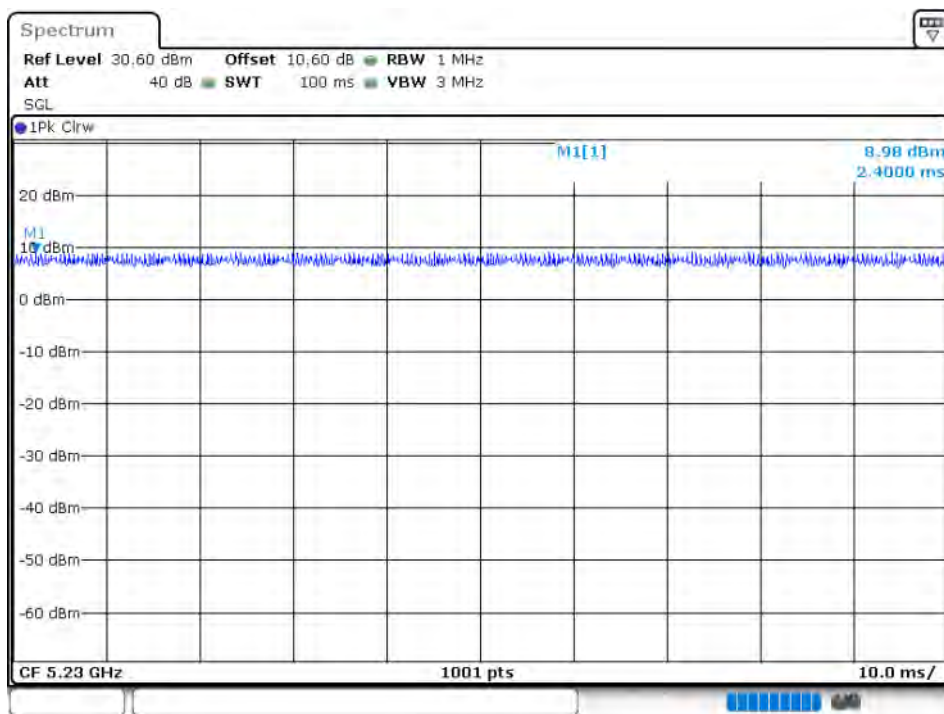
Duty Cycle NVNT 802.11n(HT20) 5240MHz Ant 4



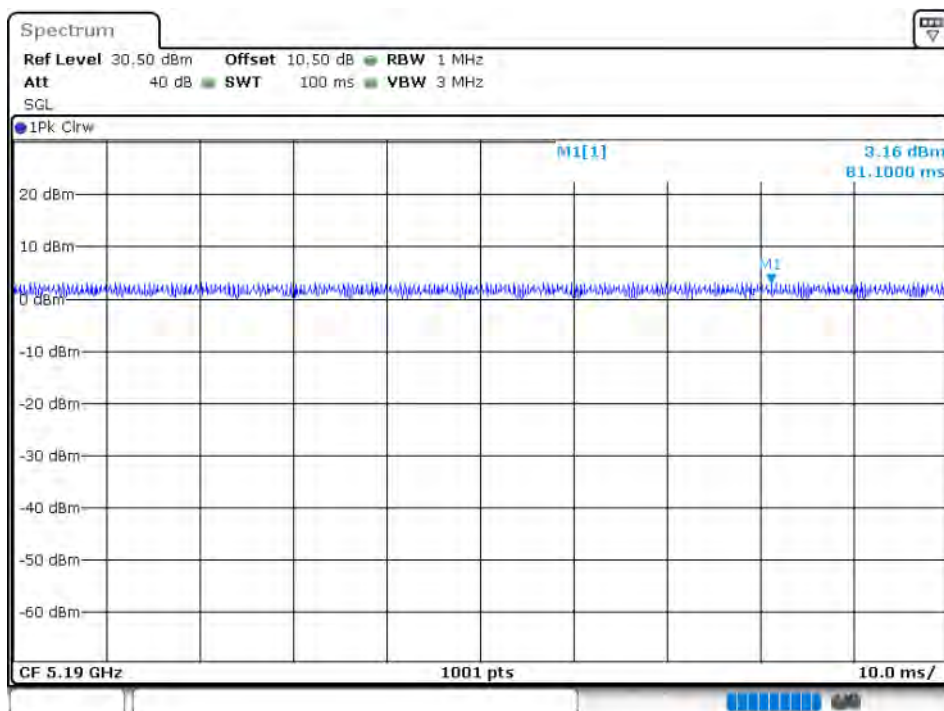
Duty Cycle NVNT 802.11n(HT40) 5190MHz Ant 3



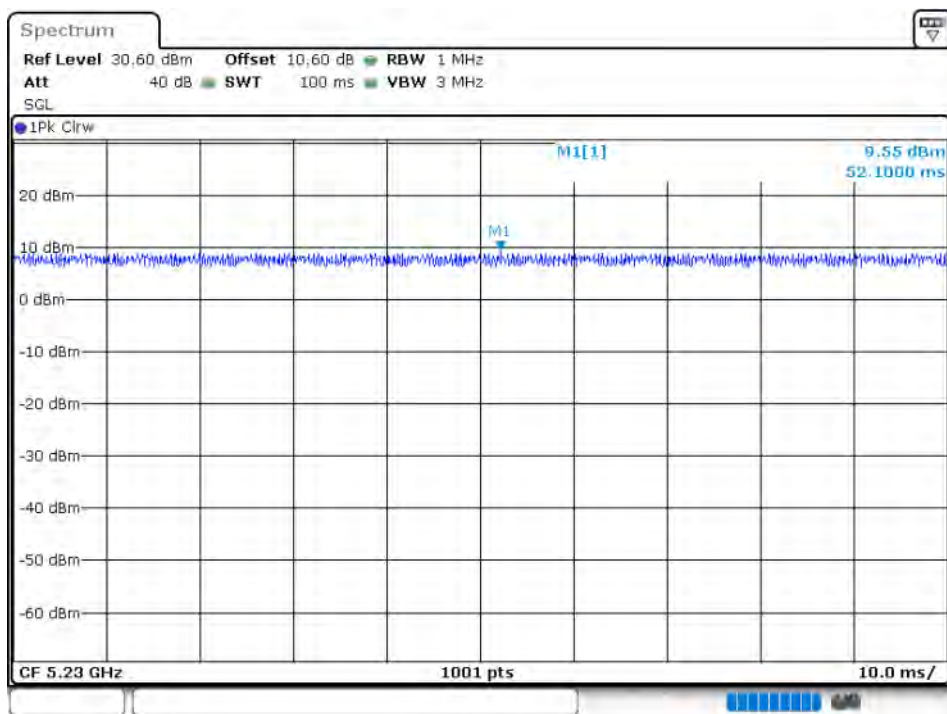
Duty Cycle NVNT 802.11n(HT40) 5230MHz Ant 3



Duty Cycle NVNT 802.11n(HT40) 5190MHz Ant 4



Duty Cycle NVNT 802.11n(HT40) 5230MHz Ant 4



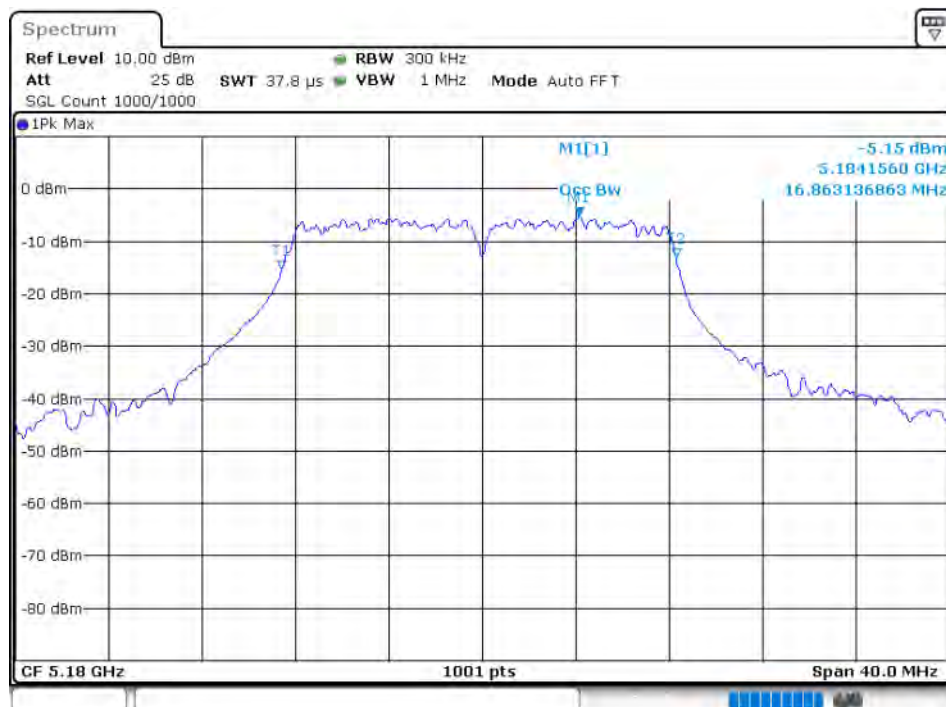
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 3	15.34	0	15.34	23.98	Pass
NVNT	802.11a	5200	Ant 3	17.67	0	17.67	23.98	Pass
NVNT	802.11a	5240	Ant 3	17.55	0	17.55	23.98	Pass
NVNT	802.11a	5180	Ant 4	16.17	0	16.17	23.98	Pass
NVNT	802.11a	5200	Ant 4	16.97	0	16.97	23.98	Pass
NVNT	802.11a	5240	Ant 4	17.05	0	17.05	23.98	Pass
NVNT	802.11n(HT20)	5180	Ant 3	14.63	0	14.63	23.98	Pass
NVNT	802.11n(HT20)	5200	Ant 3	17.53	0	17.53	23.98	Pass
NVNT	802.11n(HT20)	5240	Ant 3	17.22	0	17.22	23.98	Pass
NVNT	802.11n(HT20)	5180	Ant 4	15.5	0	15.5	23.98	Pass
NVNT	802.11n(HT20)	5200	Ant 4	16.81	0	16.81	23.98	Pass
NVNT	802.11n(HT20)	5240	Ant 4	16.64	0	16.64	23.98	Pass
NVNT	802.11n(HT40)	5190	Ant 3	13.83	0	13.83	23.98	Pass
NVNT	802.11n(HT40)	5230	Ant 3	19.15	0	19.15	23.98	Pass
NVNT	802.11n(HT40)	5190	Ant 4	13.59	0	13.59	23.98	Pass
NVNT	802.11n(HT40)	5230	Ant 4	19.28	0	19.28	23.98	Pass

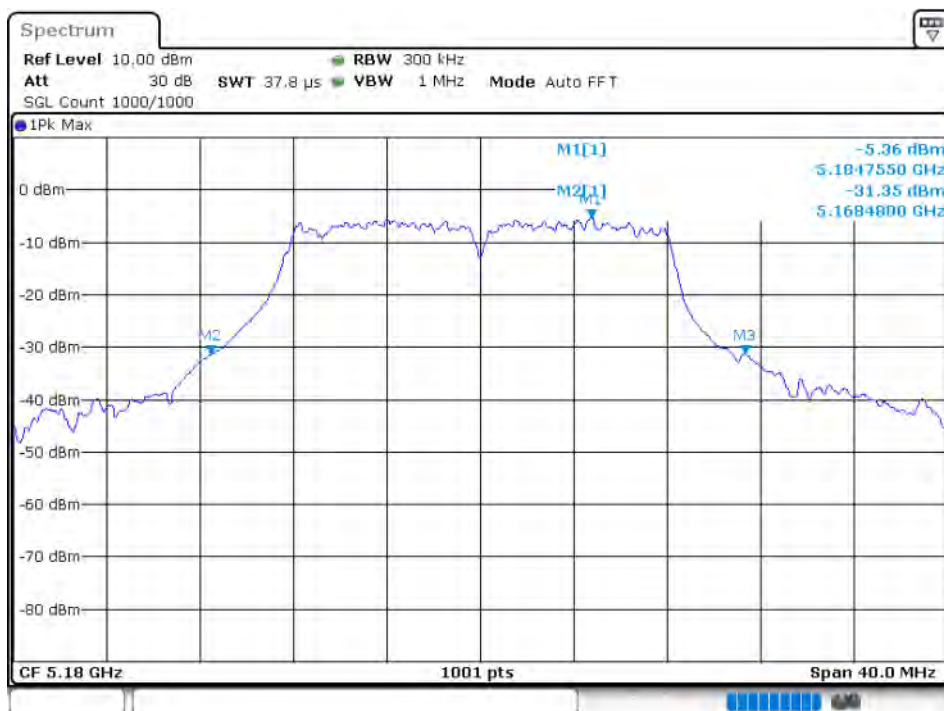
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5180	Ant 3	16.8631	22.84	0	Pass
NVNT	802.11a	5200	Ant 3	17.0629	24.36	0	Pass
NVNT	802.11a	5240	Ant 3	17.1429	23.56	0	Pass
NVNT	802.11a	5180	Ant 4	16.9431	22.52	0	Pass
NVNT	802.11a	5200	Ant 4	16.7832	22.72	0	Pass
NVNT	802.11a	5240	Ant 4	16.9431	22.6	0	Pass
NVNT	802.11n(HT20)	5180	Ant 3	17.9421	22.92	0	Pass
NVNT	802.11n(HT20)	5200	Ant 3	18.022	25.4	0	Pass
NVNT	802.11n(HT20)	5240	Ant 3	18.0619	25.2	0	Pass
NVNT	802.11n(HT20)	5180	Ant 4	17.982	22.6	0	Pass
NVNT	802.11n(HT20)	5200	Ant 4	17.9421	24.8	0	Pass
NVNT	802.11n(HT20)	5240	Ant 4	17.9421	24.56	0	Pass
NVNT	802.11n(HT40)	5190	Ant 3	36.5235	72.64	0	Pass
NVNT	802.11n(HT40)	5230	Ant 3	37.962	79.84	0	Pass
NVNT	802.11n(HT40)	5190	Ant 4	36.2038	41.52	0	Pass
NVNT	802.11n(HT40)	5230	Ant 4	38.9211	79.76	0	Pass

OBW NVNT 802.11a 5180MHz Ant 3



-26 dB BW NVNT 802.11a 5180MHz Ant 3



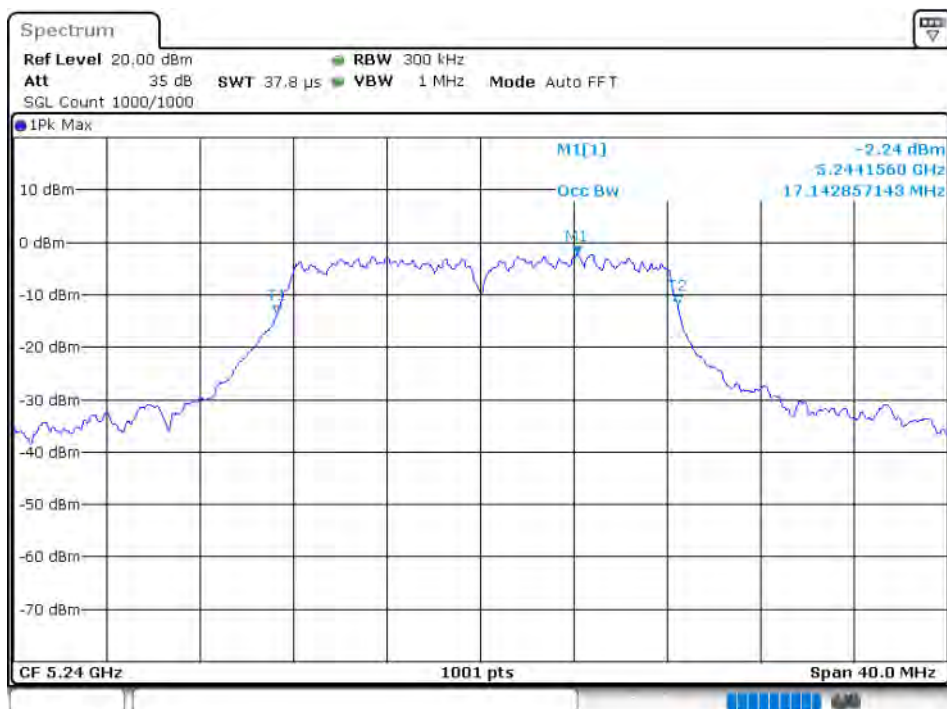
OBW NVNT 802.11a 5200MHz Ant 3



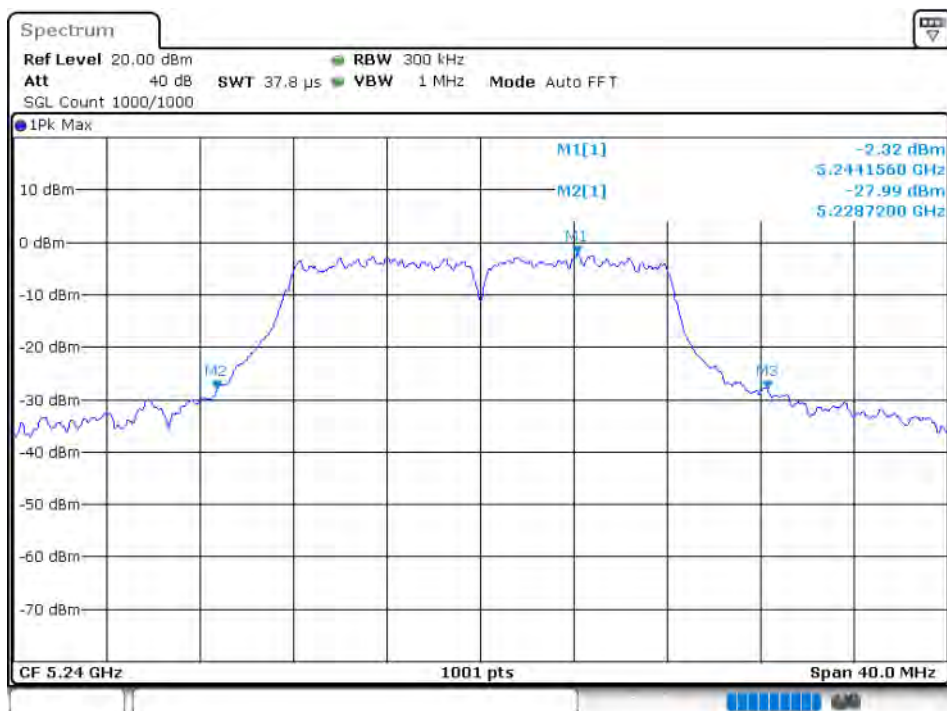
-26 dB BW NVNT 802.11a 5200MHz Ant 3



OBW NVNT 802.11a 5240MHz Ant 3



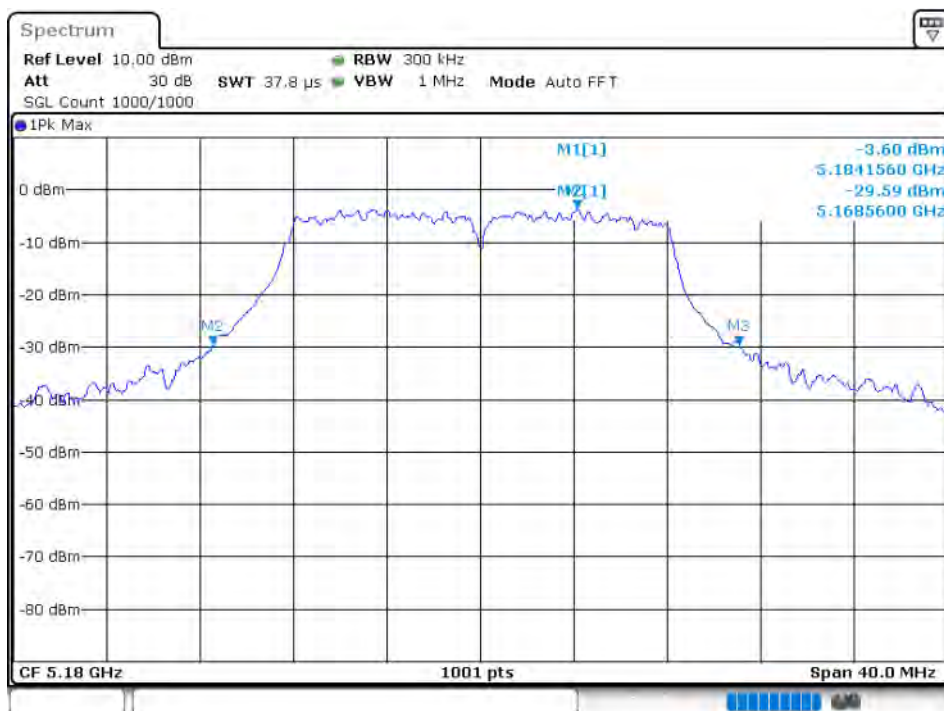
-26 dB BW NVNT 802.11a 5240MHz Ant 3



OBW NVNT 802.11a 5180MHz Ant 4



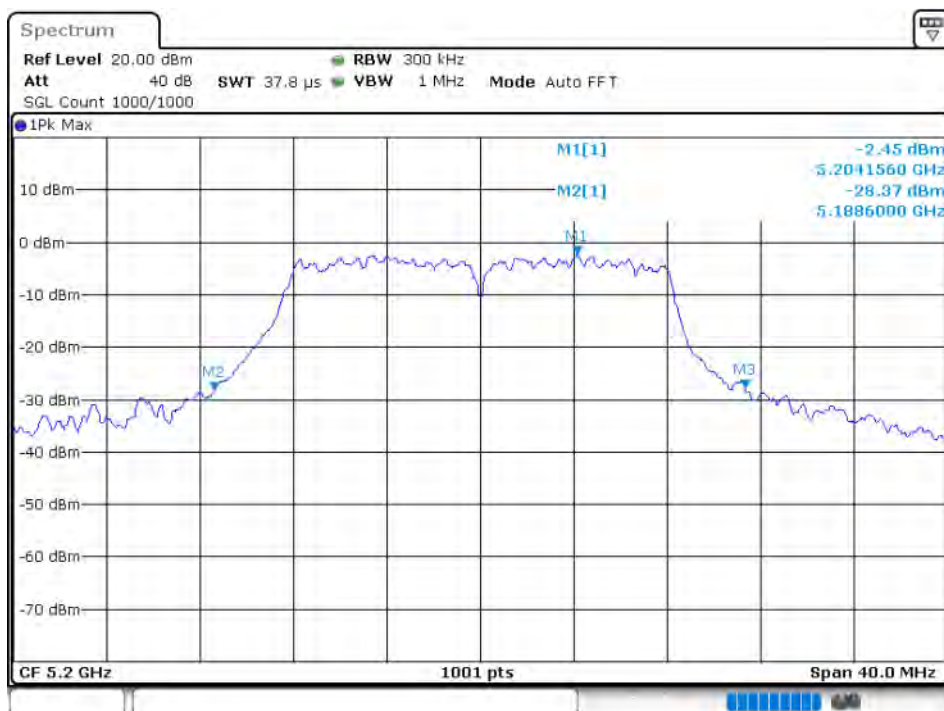
-26 dB BW NVNT 802.11a 5180MHz Ant 4



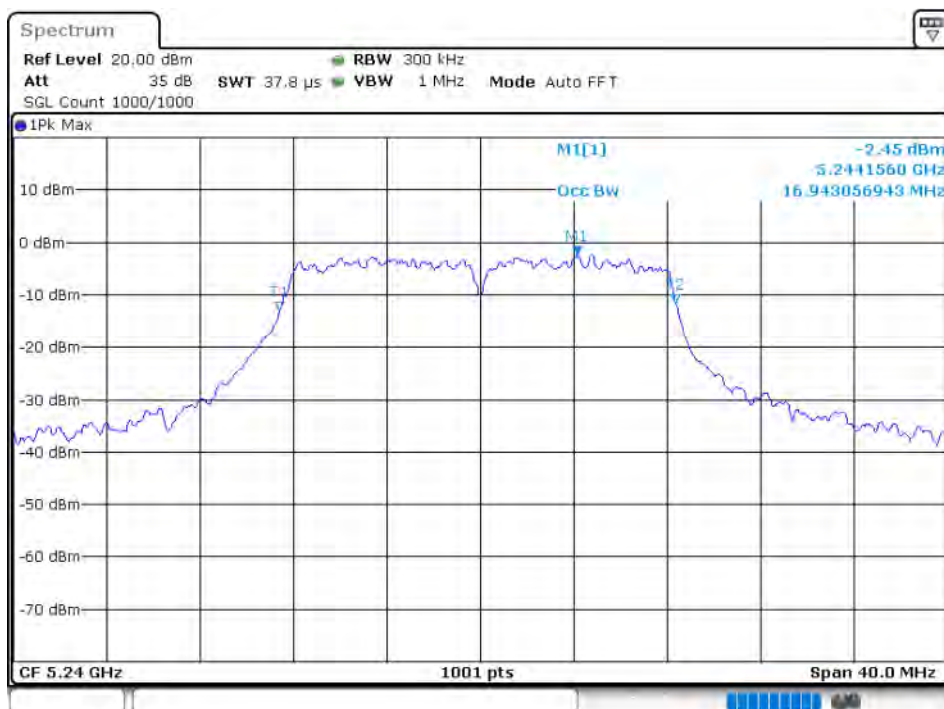
OBW NVNT 802.11a 5200MHz Ant 4



-26 dB BW NVNT 802.11a 5200MHz Ant 4



OBW NVNT 802.11a 5240MHz Ant 4



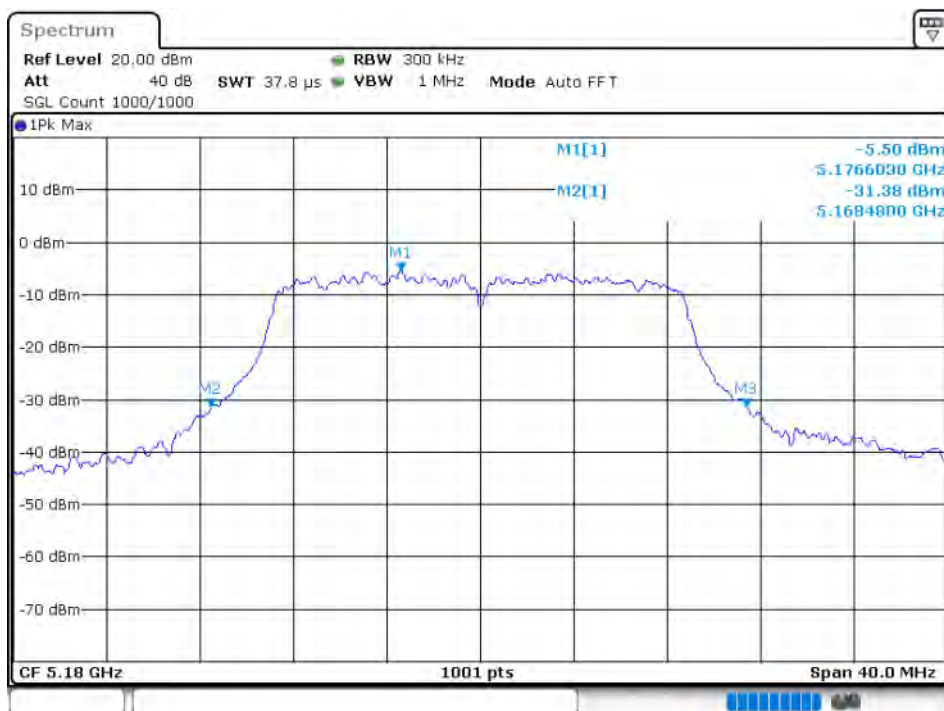
-26 dB BW NVNT 802.11a 5240MHz Ant 4



OBW NVNT 802.11n(HT20) 5180MHz Ant 3



-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant 3



OBW NVNT 802.11n(HT20) 5200MHz Ant 3



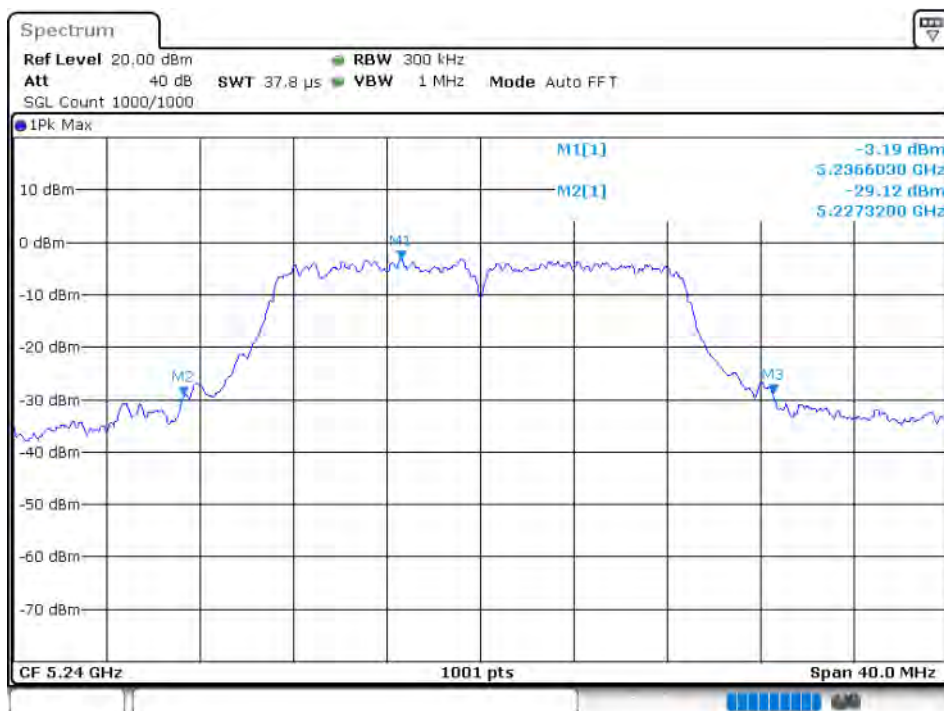
-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant 3



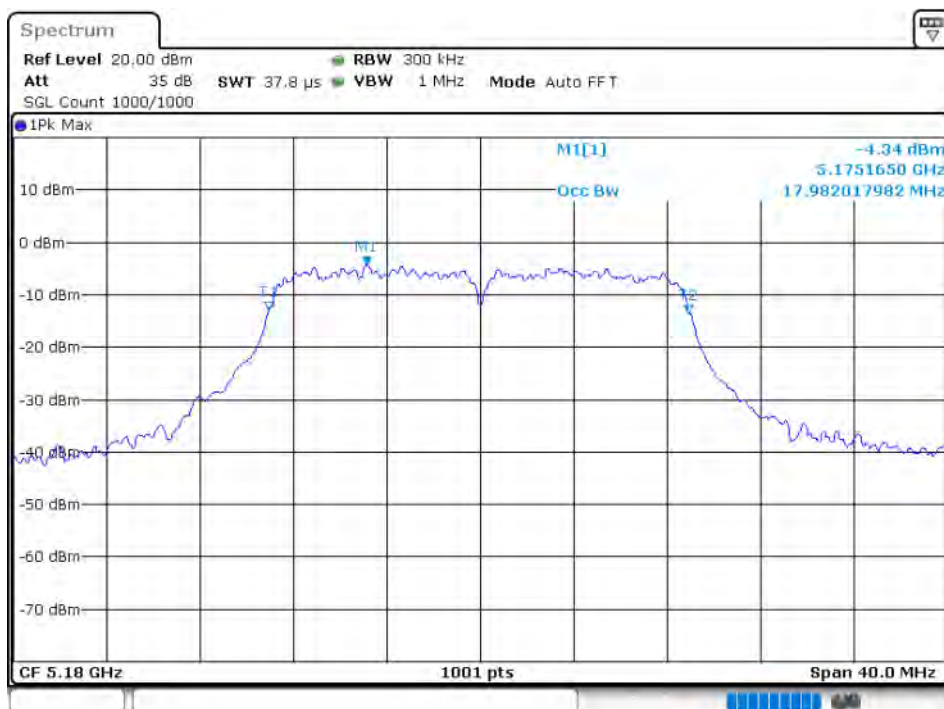
OBW NVNT 802.11n(HT20) 5240MHz Ant 3



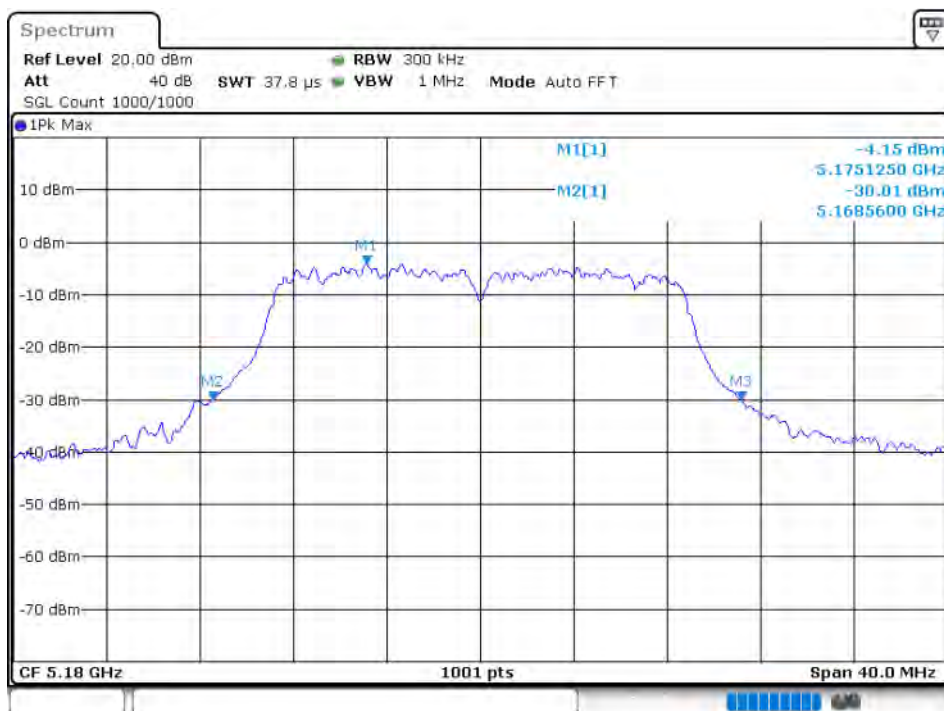
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant 3



OBW NVNT 802.11n(HT20) 5180MHz Ant 4



-26 dB BW NVNT 802.11n(HT20) 5180MHz Ant 4



OBW NVNT 802.11n(HT20) 5200MHz Ant 4



-26 dB BW NVNT 802.11n(HT20) 5200MHz Ant 4



OBW NVNT 802.11n(HT20) 5240MHz Ant 4



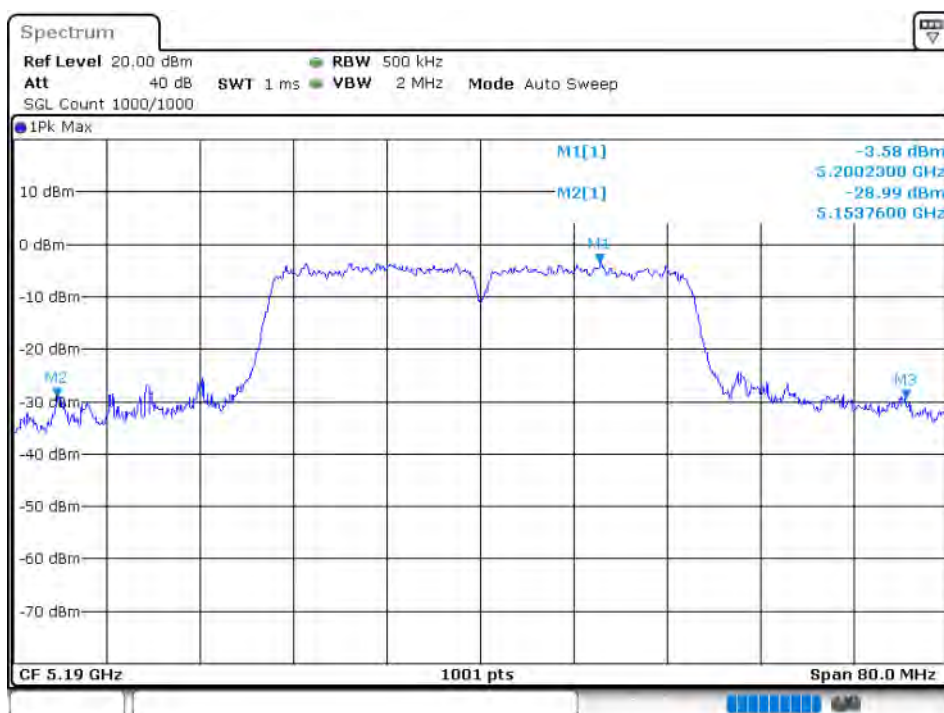
-26 dB BW NVNT 802.11n(HT20) 5240MHz Ant 4



OBW NVNT 802.11n(HT40) 5190MHz Ant 3



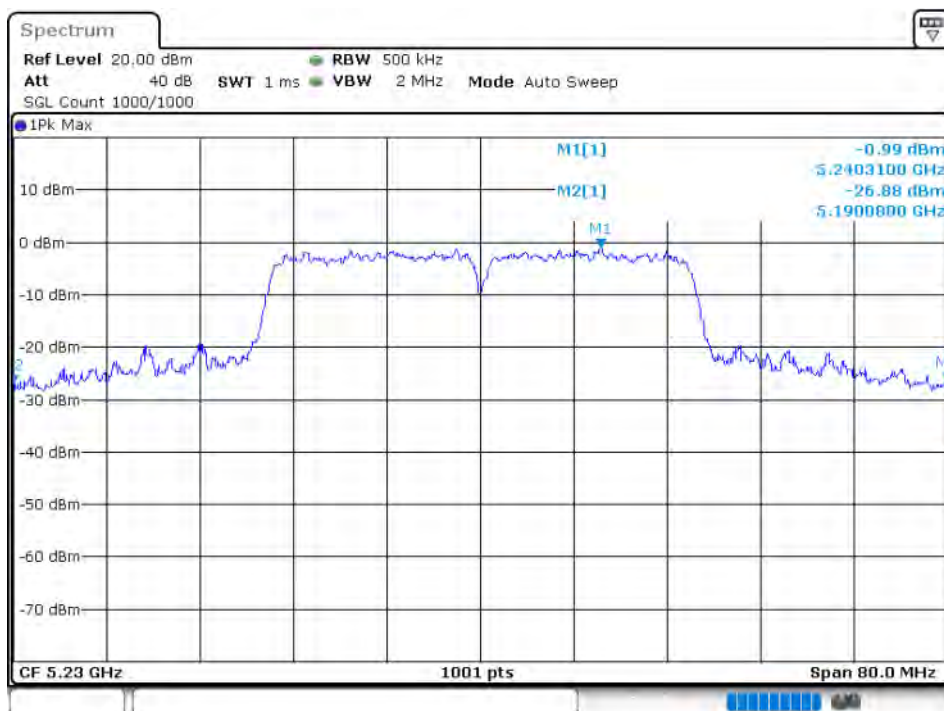
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant 3



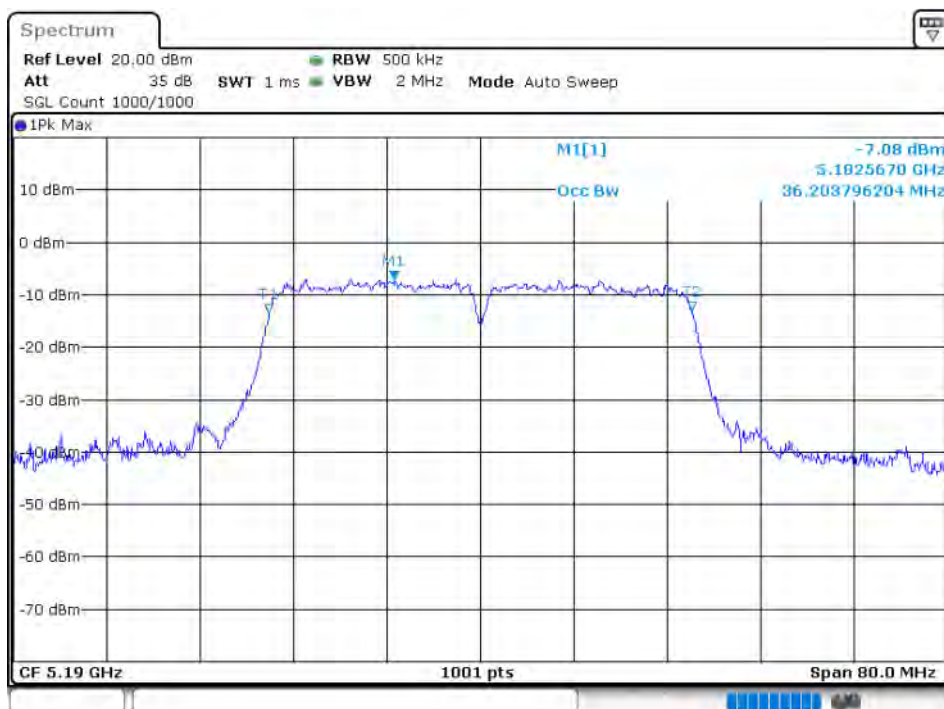
OBW NVNT 802.11n(HT40) 5230MHz Ant 3



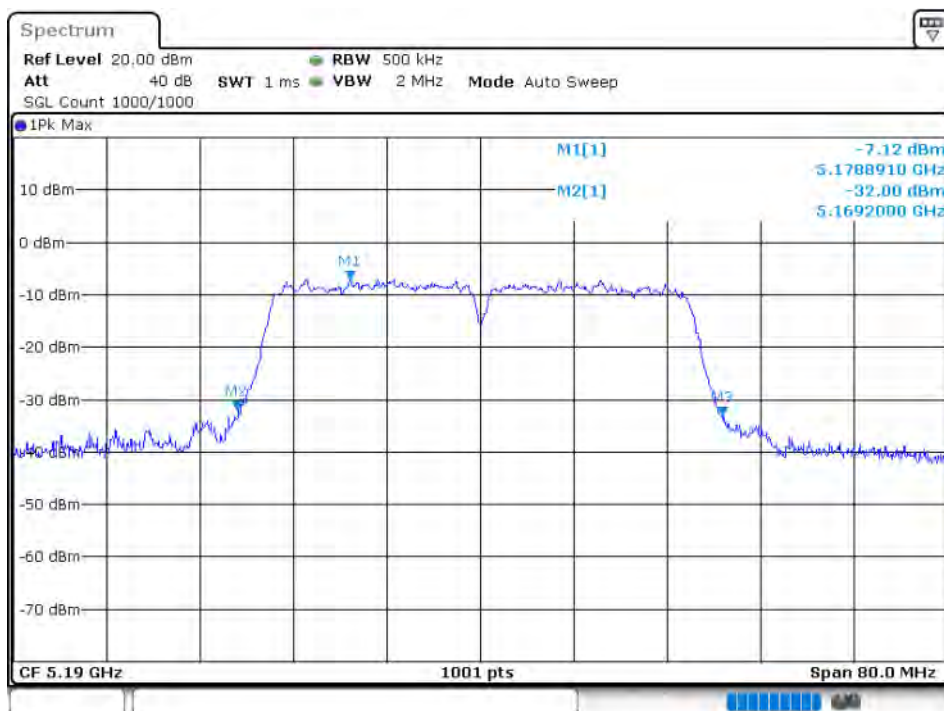
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant 3



OBW NVNT 802.11n(HT40) 5190MHz Ant 4



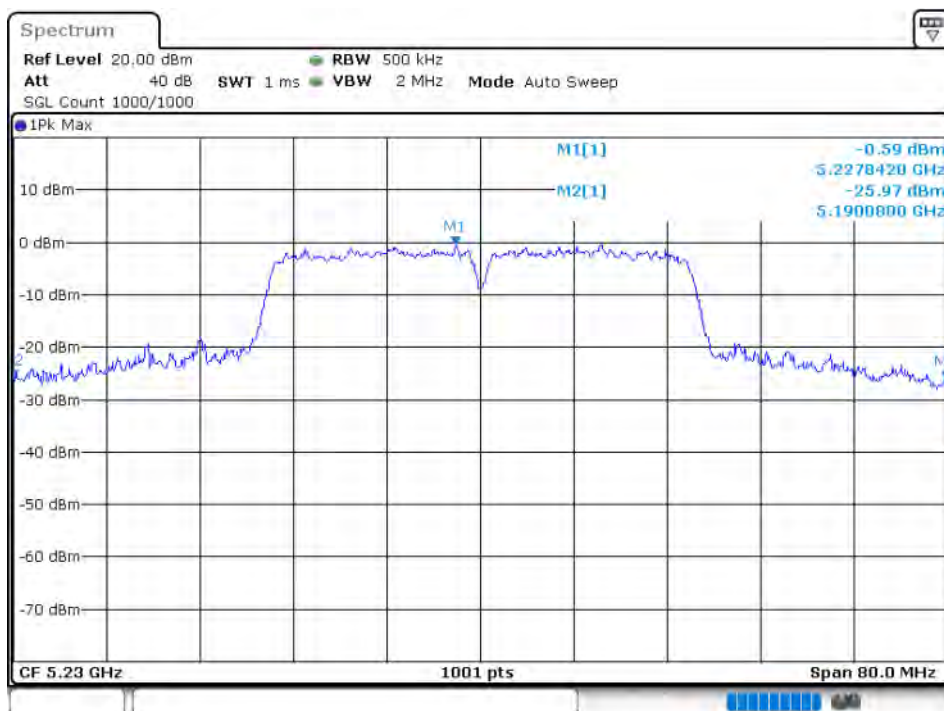
-26 dB BW NVNT 802.11n(HT40) 5190MHz Ant 4



OBW NVNT 802.11n(HT40) 5230MHz Ant 4



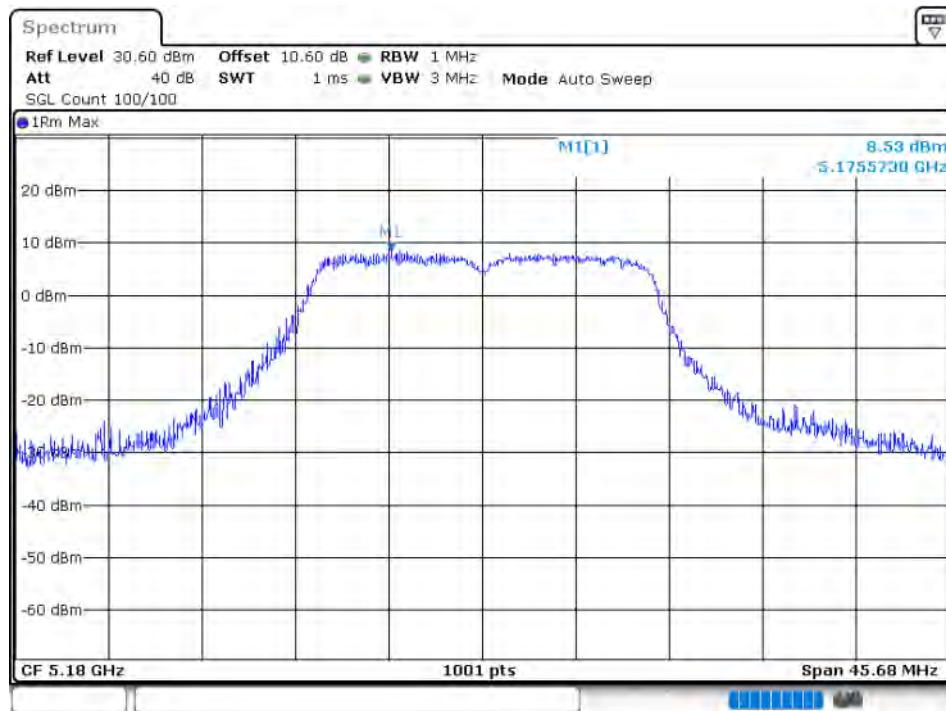
-26 dB BW NVNT 802.11n(HT40) 5230MHz Ant 4



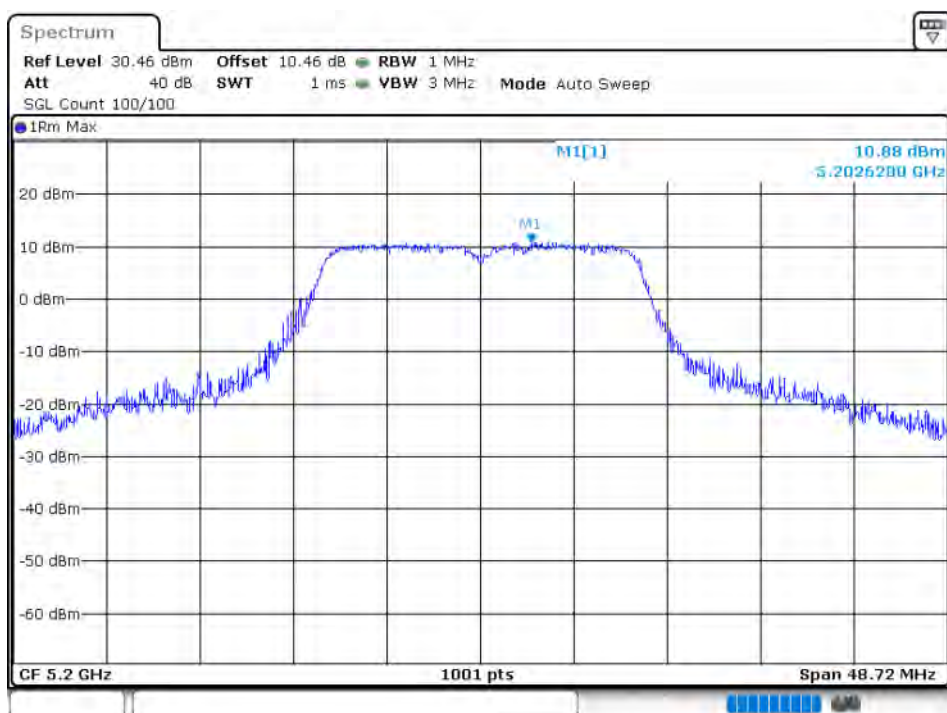
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 3	8.534	11	Pass
NVNT	802.11a	5200	Ant 3	10.879	11	Pass
NVNT	802.11a	5240	Ant 3	10.934	11	Pass
NVNT	802.11a	5180	Ant 4	10.072	11	Pass
NVNT	802.11a	5200	Ant 4	10.855	11	Pass
NVNT	802.11a	5240	Ant 4	10.568	11	Pass
NVNT	802.11n(HT20)	5180	Ant 3	8.286	11	Pass
NVNT	802.11n(HT20)	5200	Ant 3	10.647	11	Pass
NVNT	802.11n(HT20)	5240	Ant 3	10.957	11	Pass
NVNT	802.11n(HT20)	5180	Ant 4	9.847	11	Pass
NVNT	802.11n(HT20)	5200	Ant 4	10.825	11	Pass
NVNT	802.11n(HT20)	5240	Ant 4	10.876	11	Pass
NVNT	802.11n(HT40)	5190	Ant 3	7.671	11	Pass
NVNT	802.11n(HT40)	5230	Ant 3	9.625	11	Pass
NVNT	802.11n(HT40)	5190	Ant 4	4.51	11	Pass
NVNT	802.11n(HT40)	5230	Ant 4	10.651	11	Pass

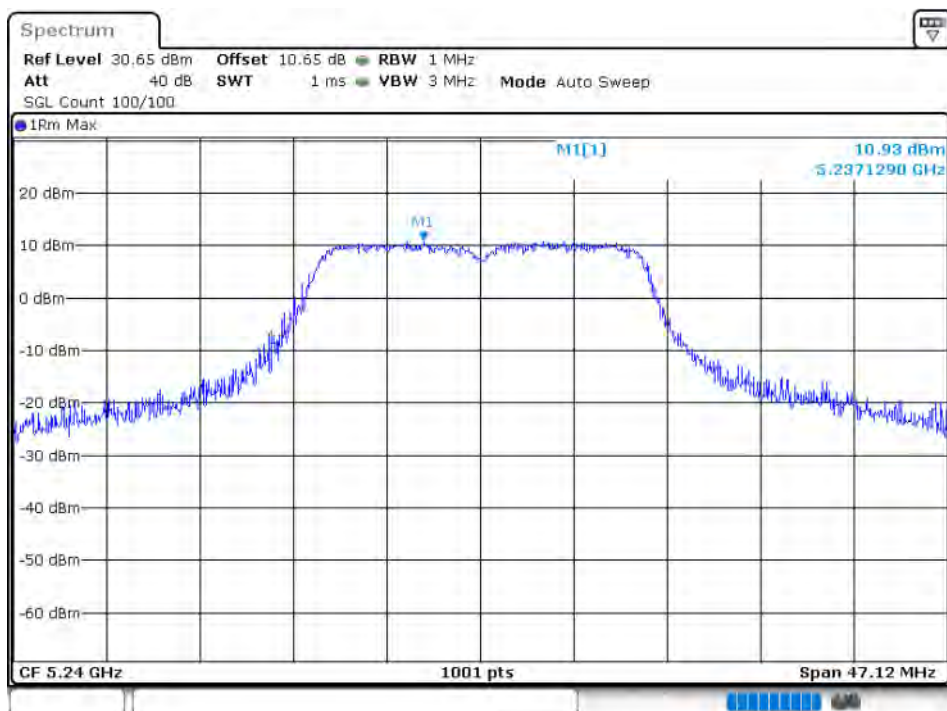
PSD NVNT 802.11a 5180MHz Ant 3



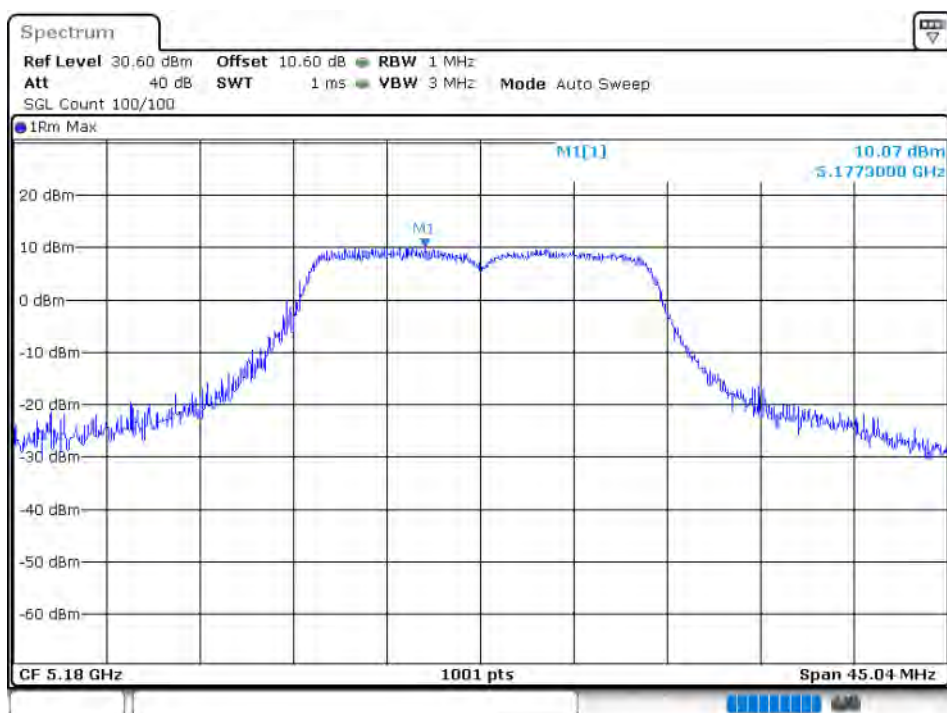
PSD NVNT 802.11a 5200MHz Ant 3



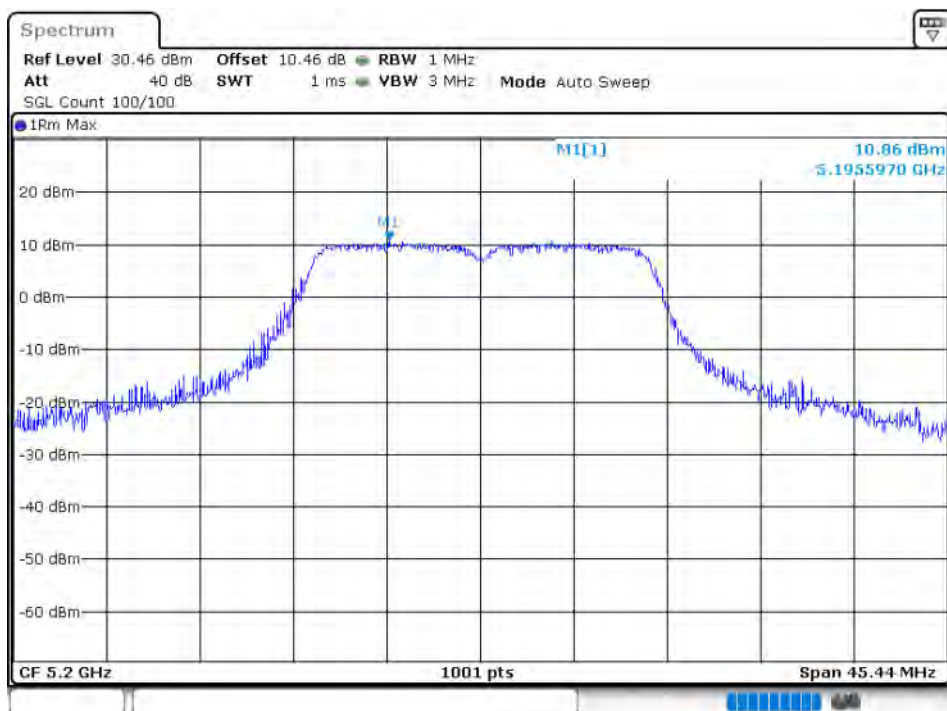
PSD NVNT 802.11a 5240MHz Ant 3



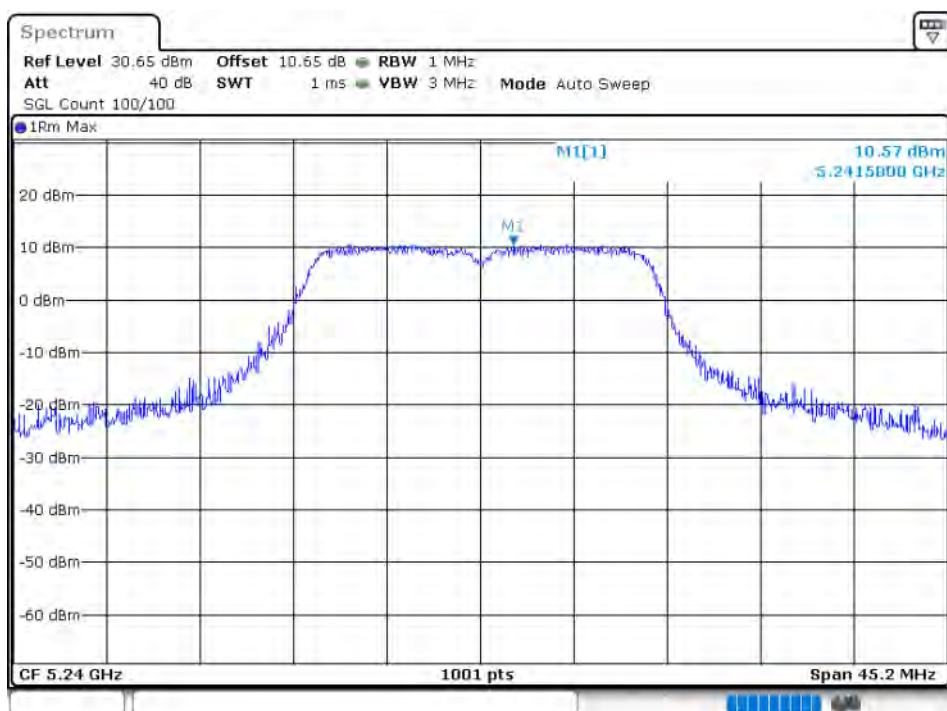
PSD NVNT 802.11a 5180MHz Ant 4



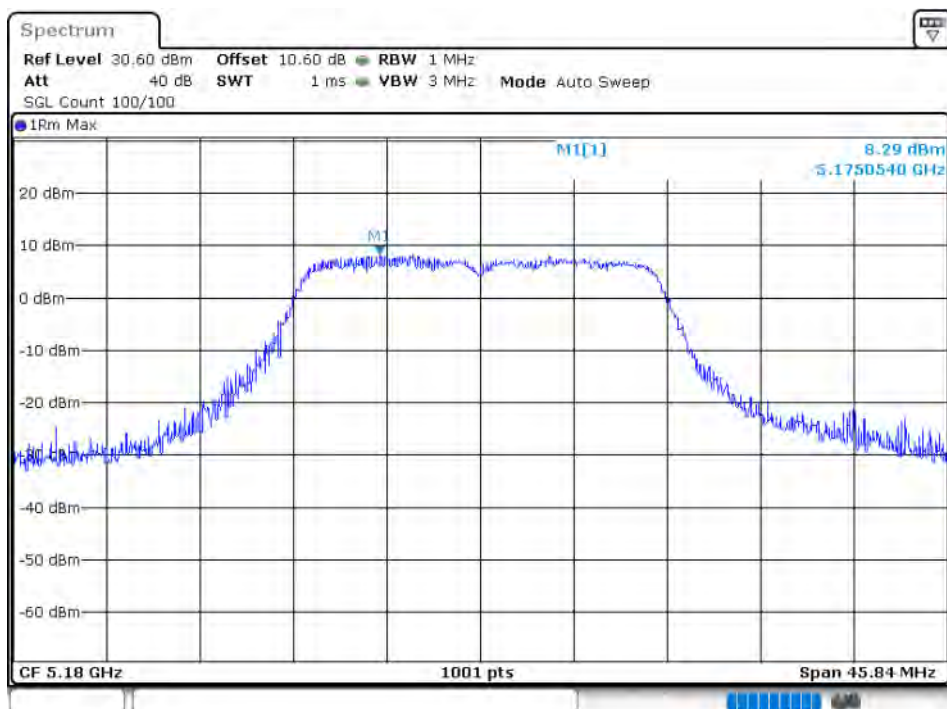
PSD NVNT 802.11a 5200MHz Ant 4



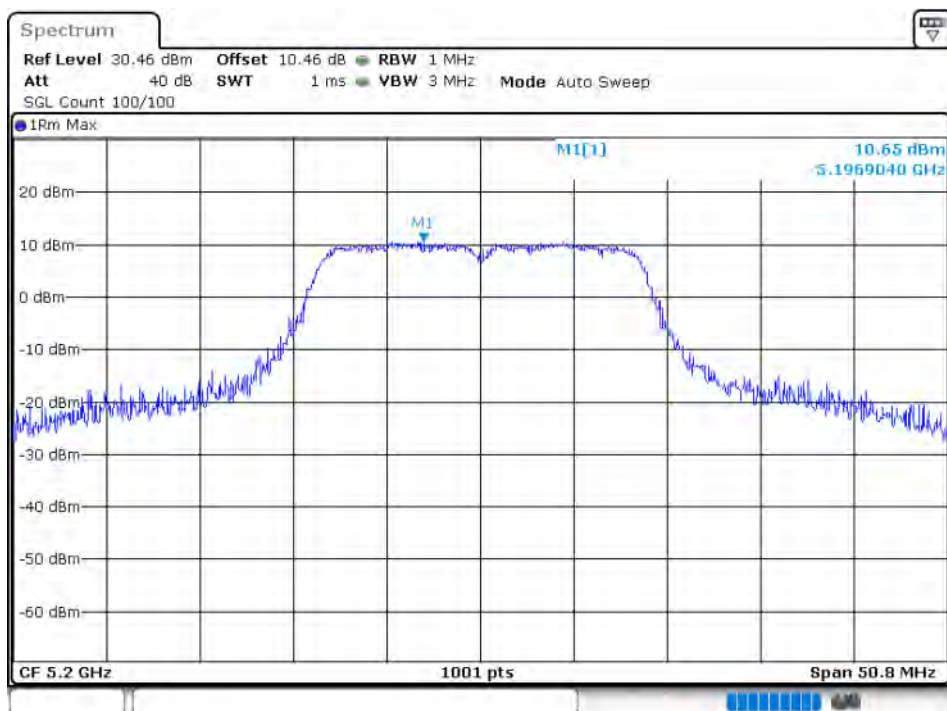
PSD NVNT 802.11a 5240MHz Ant 4



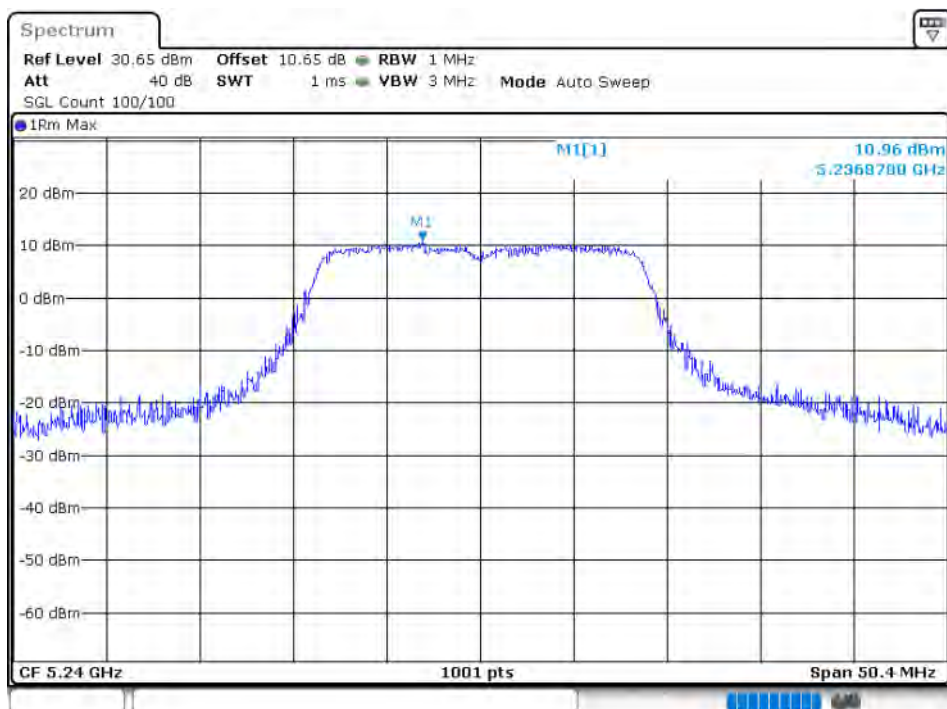
PSD NVNT 802.11n(HT20) 5180MHz Ant 3



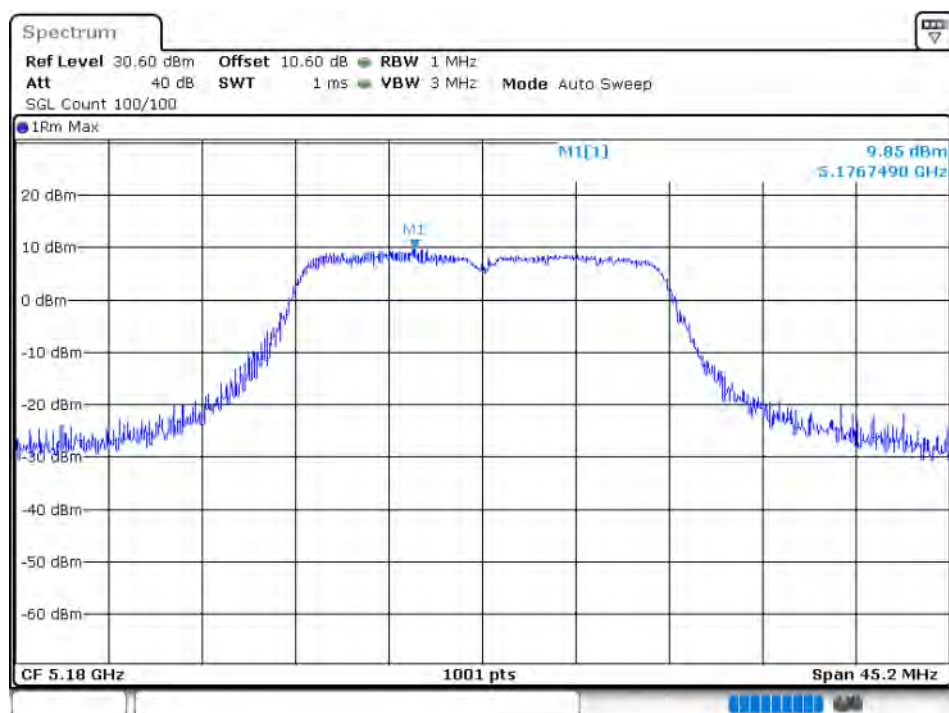
PSD NVNT 802.11n(HT20) 5200MHz Ant 3



PSD NVNT 802.11n(HT20) 5240MHz Ant 3



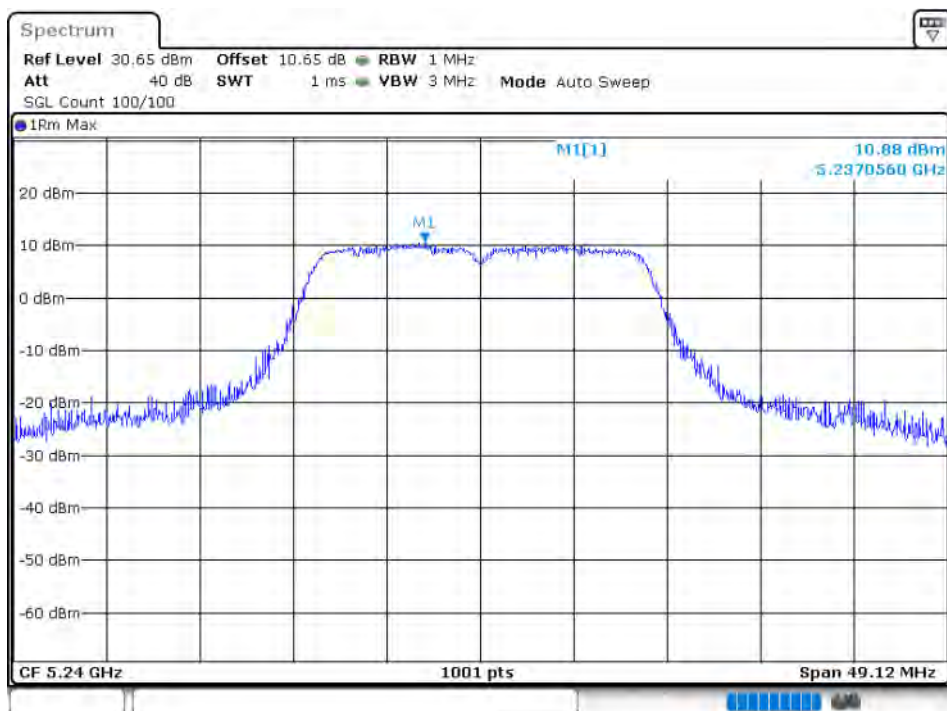
PSD NVNT 802.11n(HT20) 5180MHz Ant 4



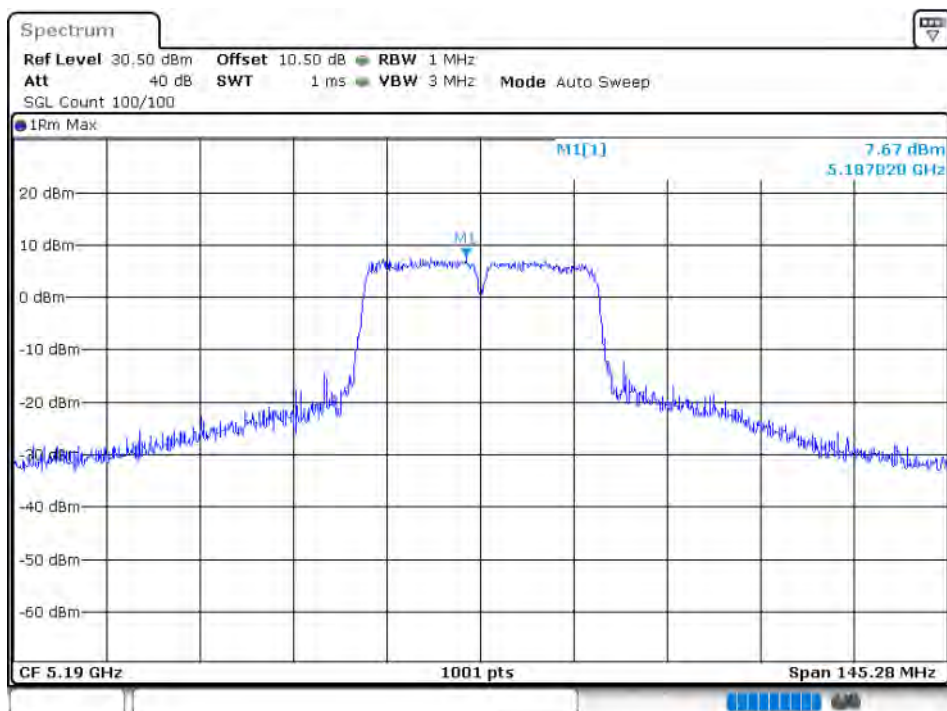
PSD NVNT 802.11n(HT20) 5200MHz Ant 4



PSD NVNT 802.11n(HT20) 5240MHz Ant 4



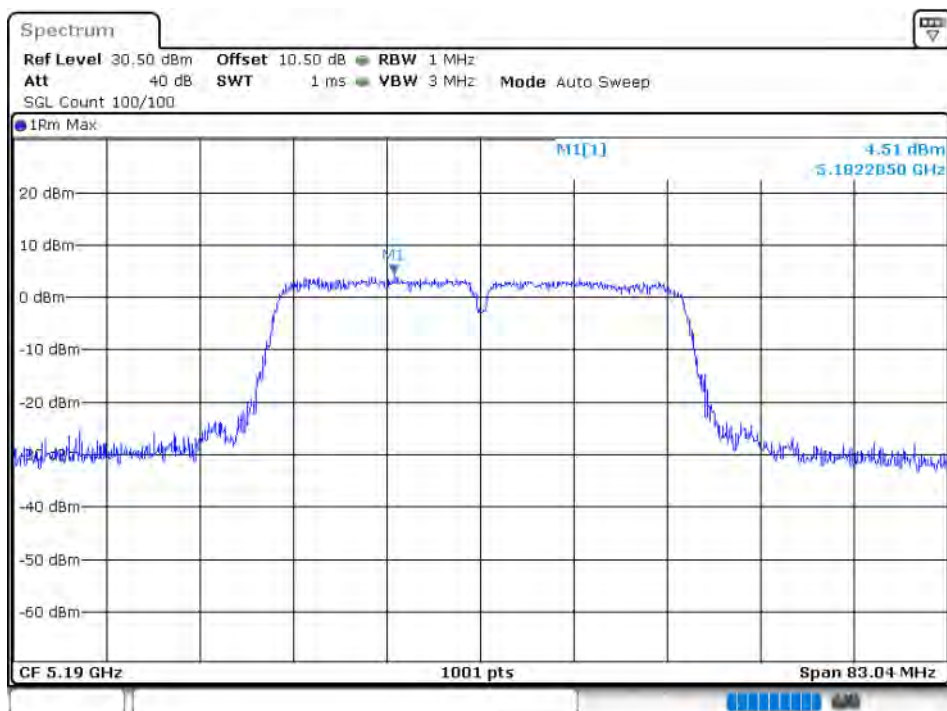
PSD NVNT 802.11n(HT40) 5190MHz Ant 3



PSD NVNT 802.11n(HT40) 5230MHz Ant 3



PSD NVNT 802.11n(HT40) 5190MHz Ant 4



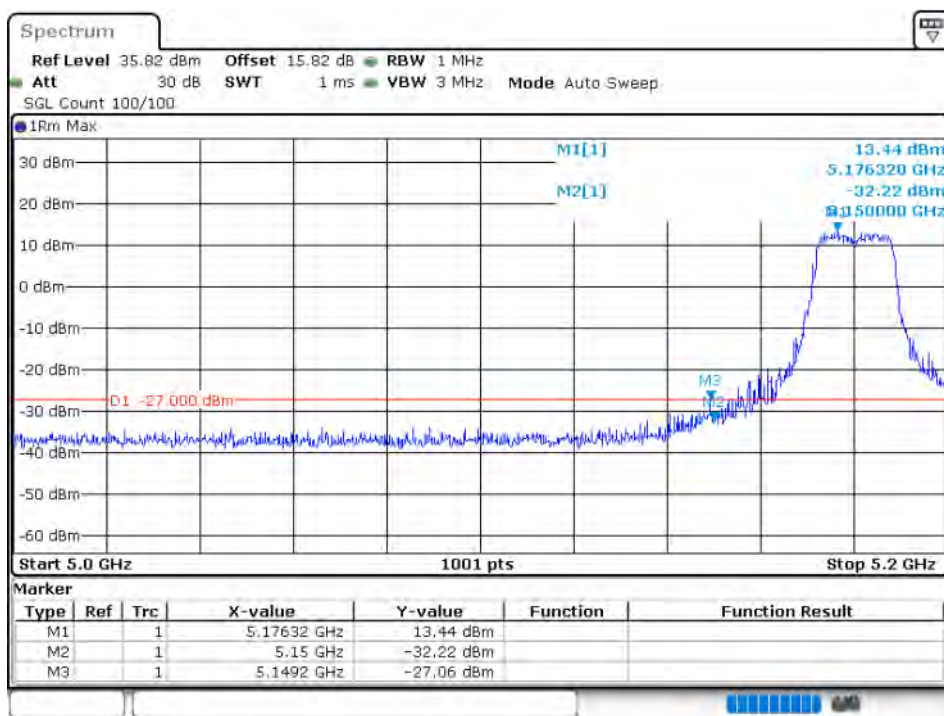
PSD NVNT 802.11n(HT40) 5230MHz Ant 4



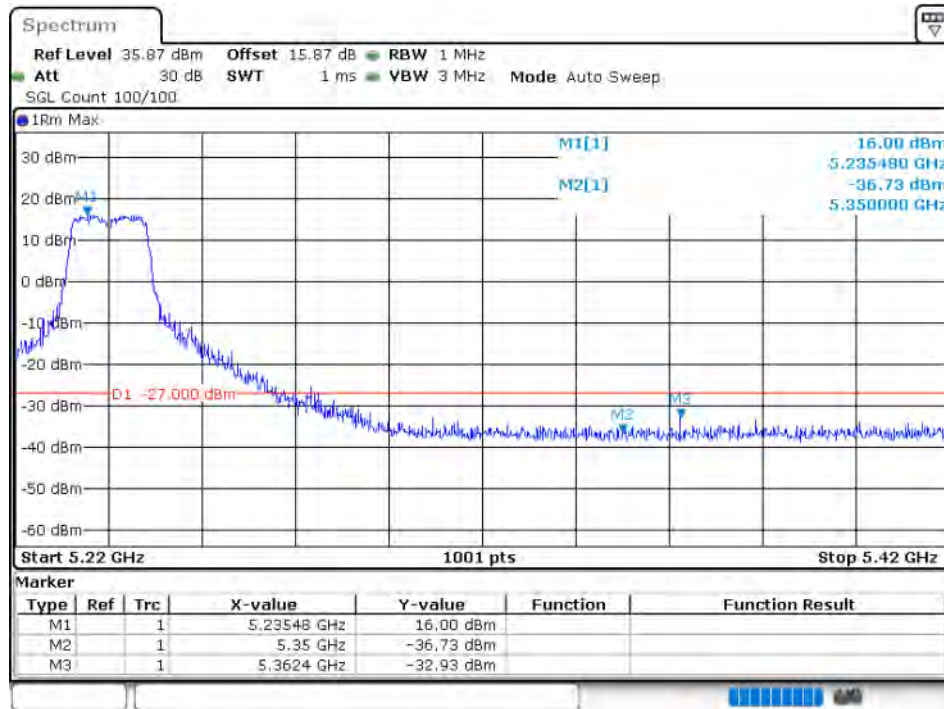
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 3	-27.06	-27	Pass
NVNT	802.11a	5240	Ant 3	-32.93	-27	Pass
NVNT	802.11a	5180	Ant 4	-27.34	-27	Pass
NVNT	802.11a	5240	Ant 4	-32.83	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 3	-27.14	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 3	-33.96	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 4	-27.07	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 4	-34.14	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 3	-28.48	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 3	-33.68	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 4	-27.42	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 4	-33.88	-27	Pass

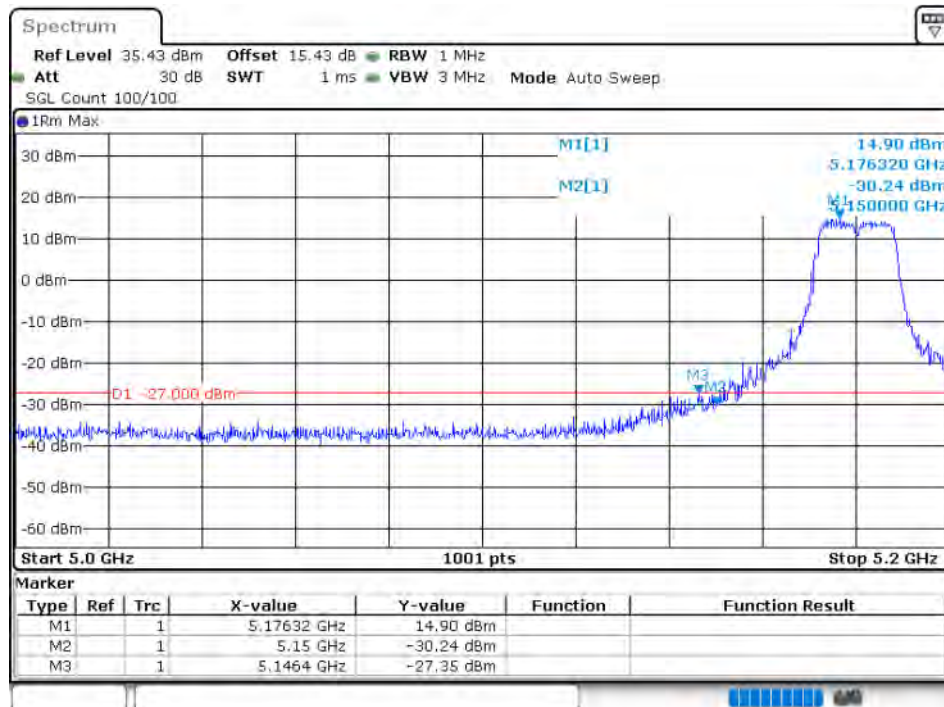
Band Edge NVNT 802.11a 5180MHz Low Ant 3



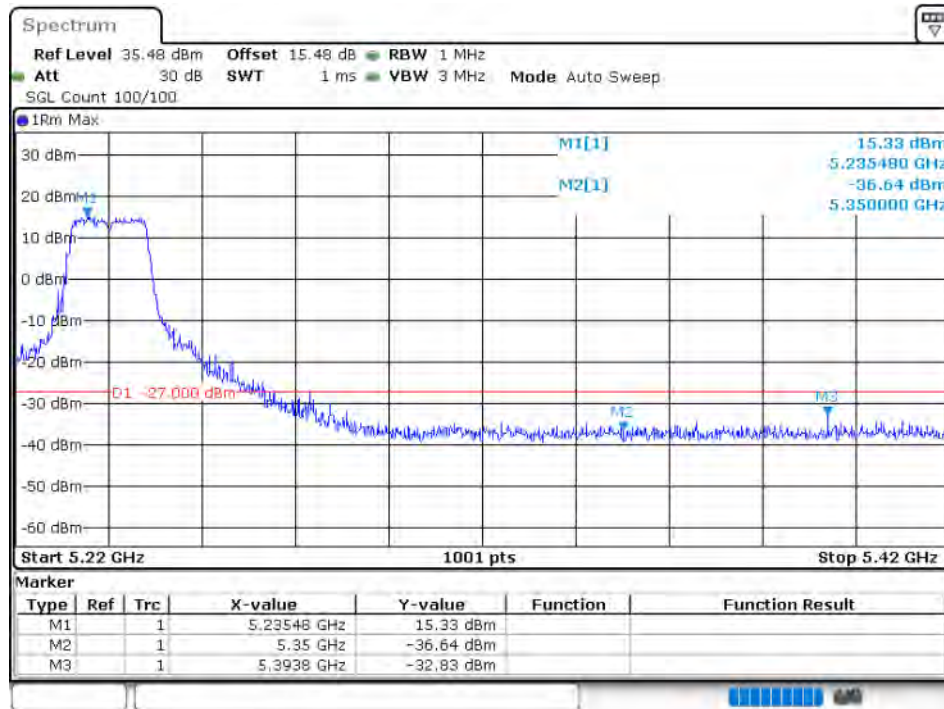
Band Edge NVNT 802.11a 5240MHz High Ant 3



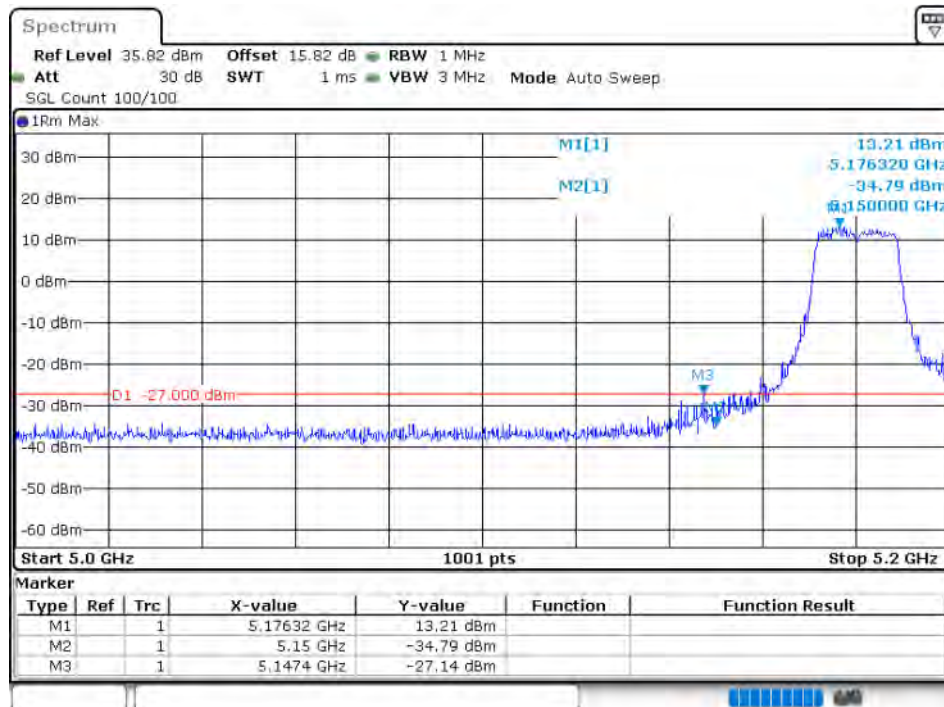
Band Edge NVNT 802.11a 5180MHz Low Ant 4



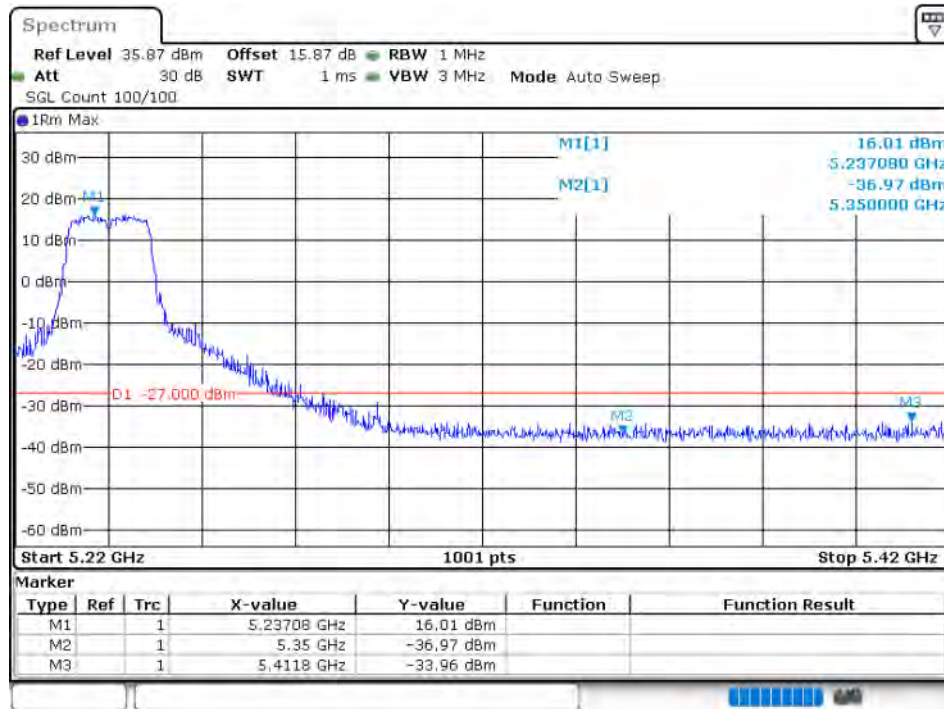
Band Edge NVNT 802.11a 5240MHz High Ant 4



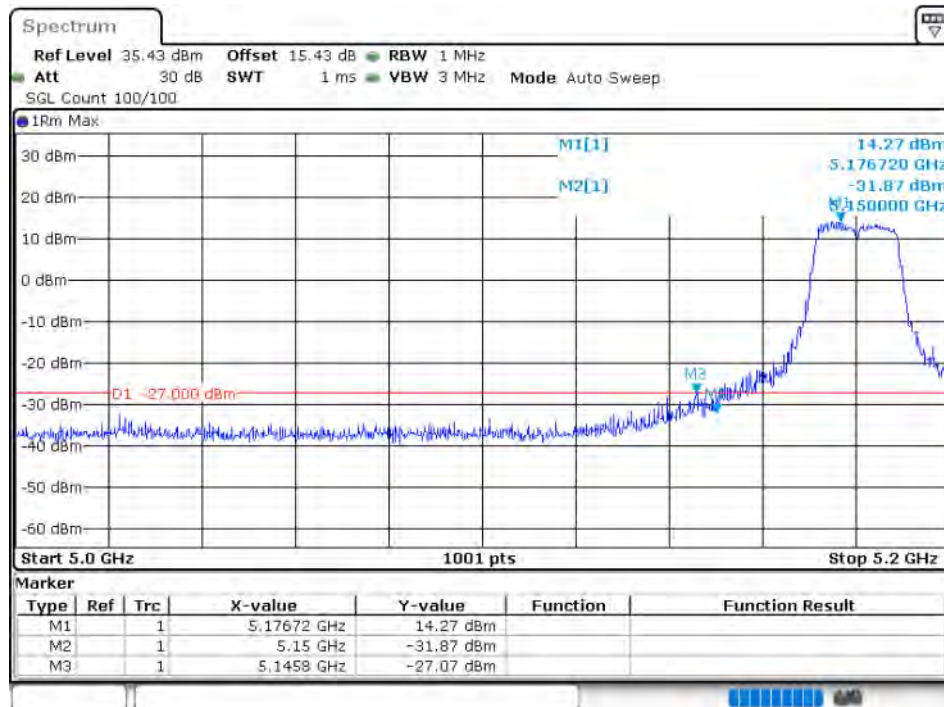
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant 3



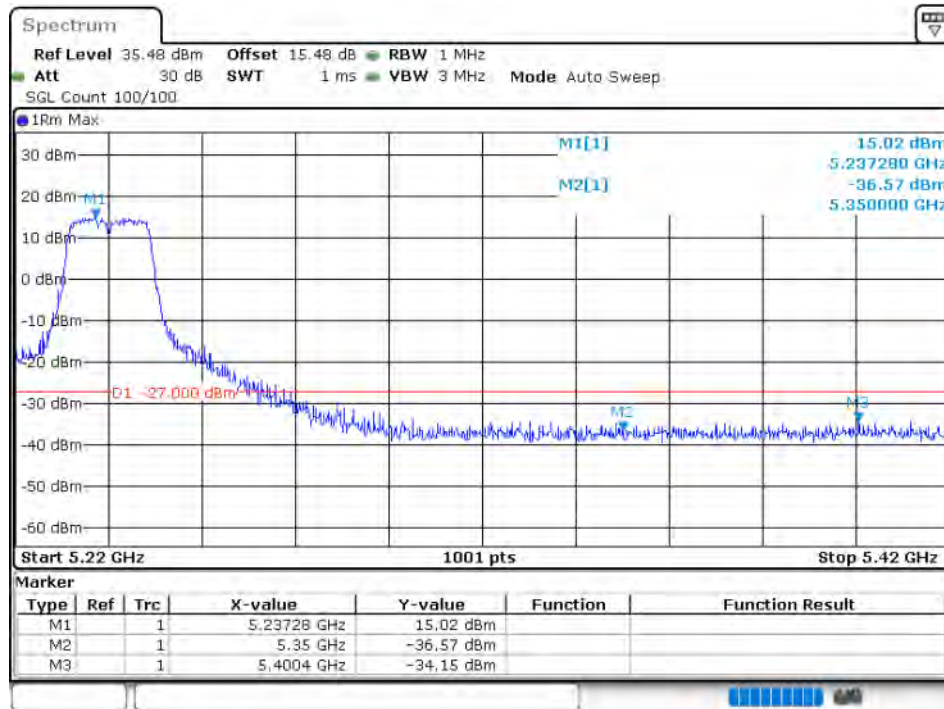
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant 3



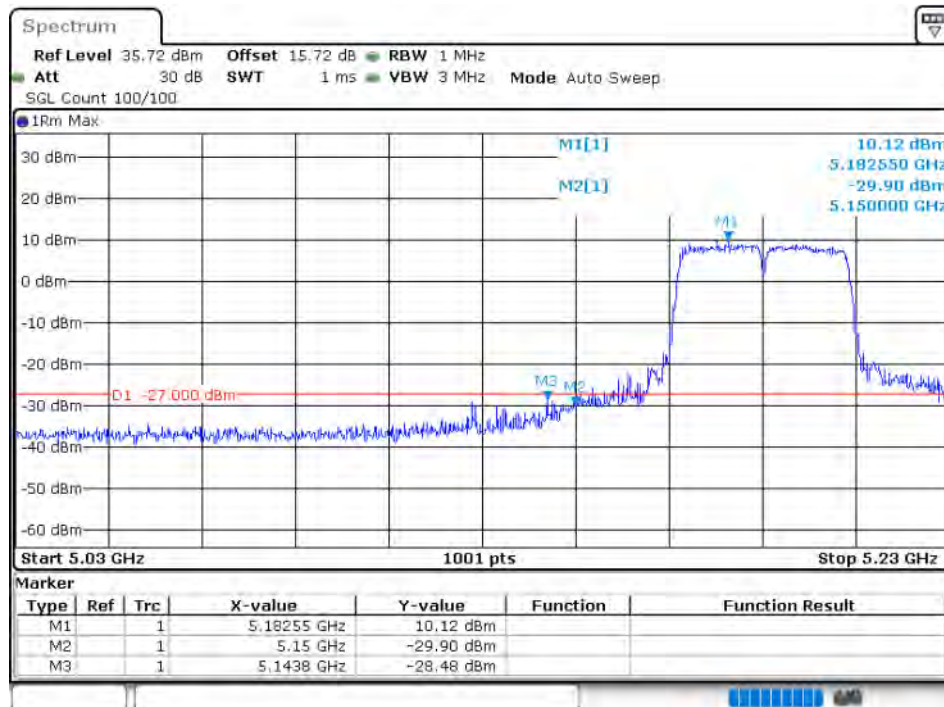
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant 4



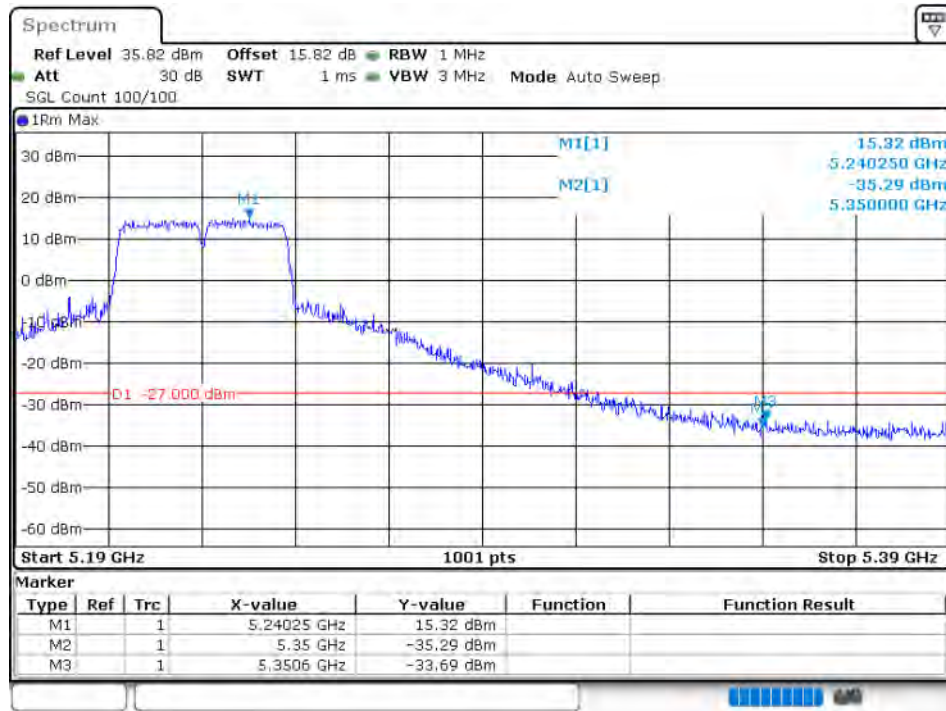
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant 4



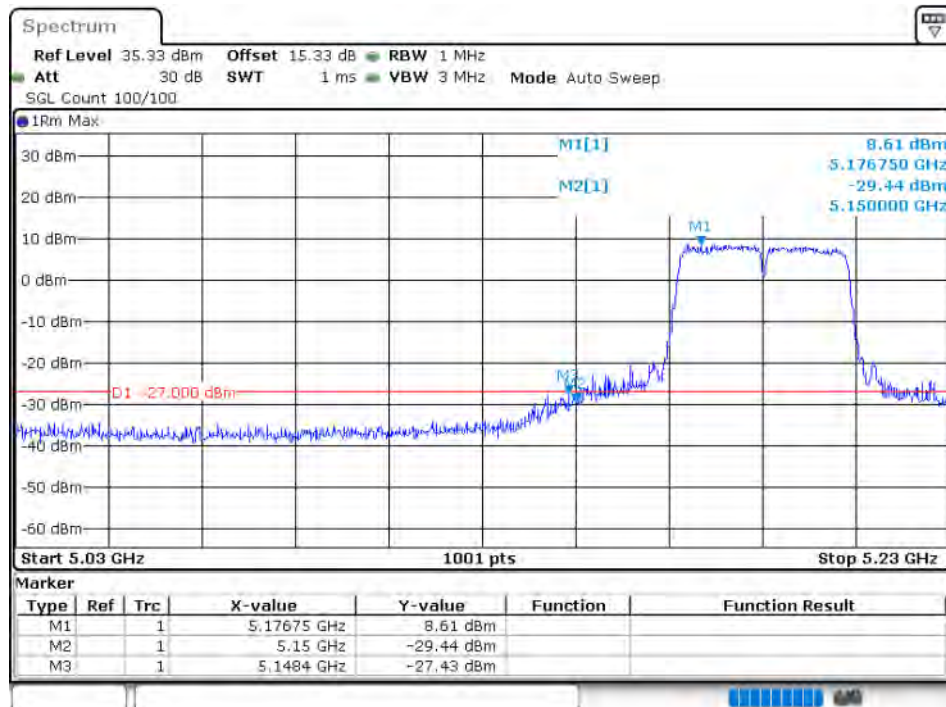
Band Edge NVNT 802.11n(HT40) 5190MHz Low Ant 3



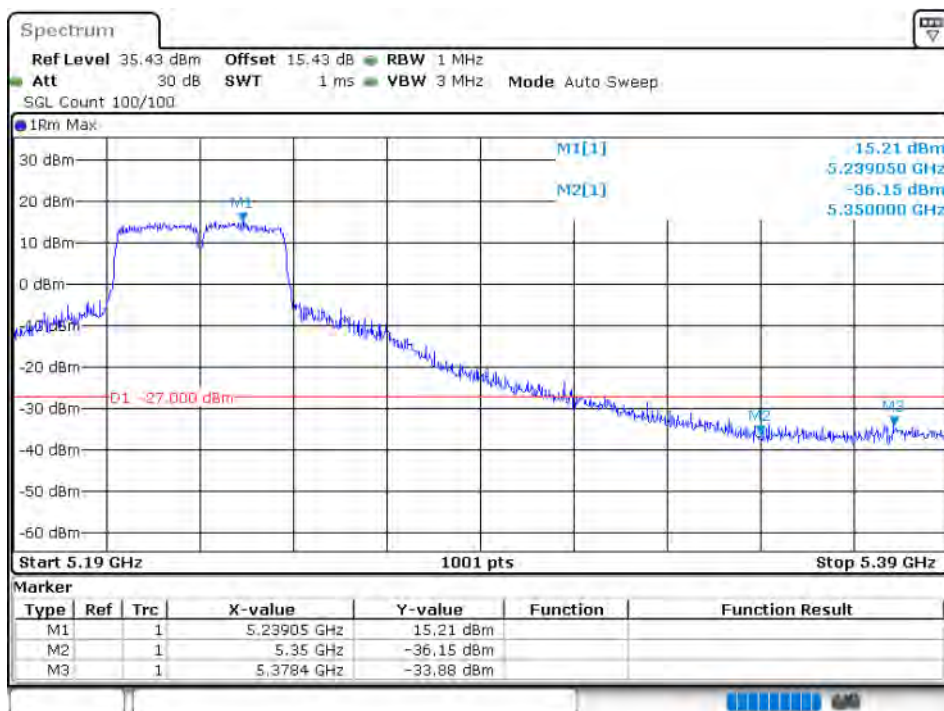
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant 3



Band Edge NVNT 802.11n(HT40) 5190MHz Low Ant 4



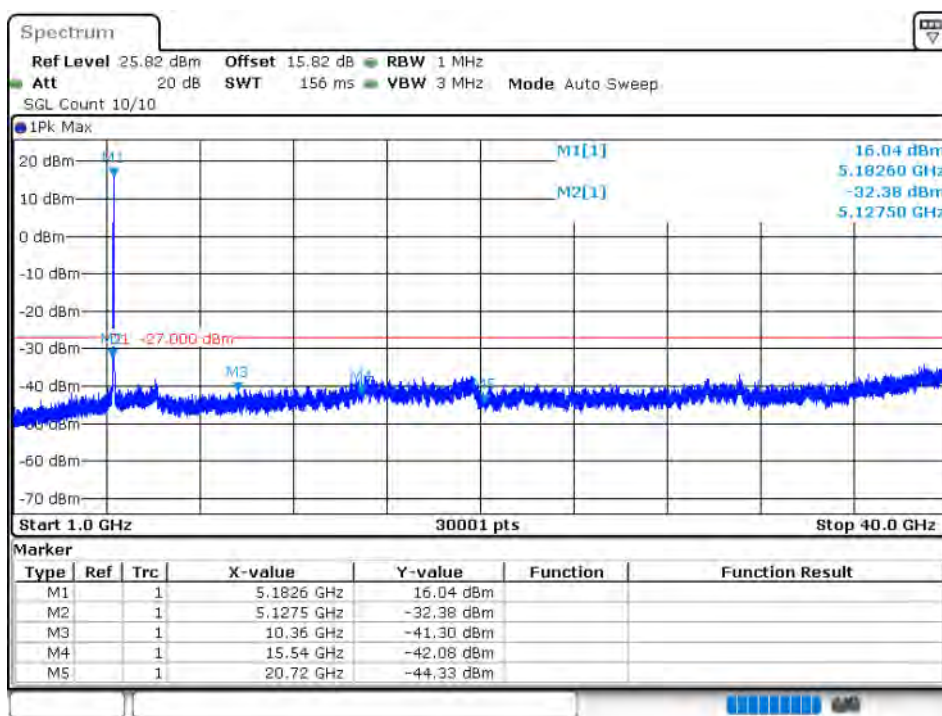
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant 4



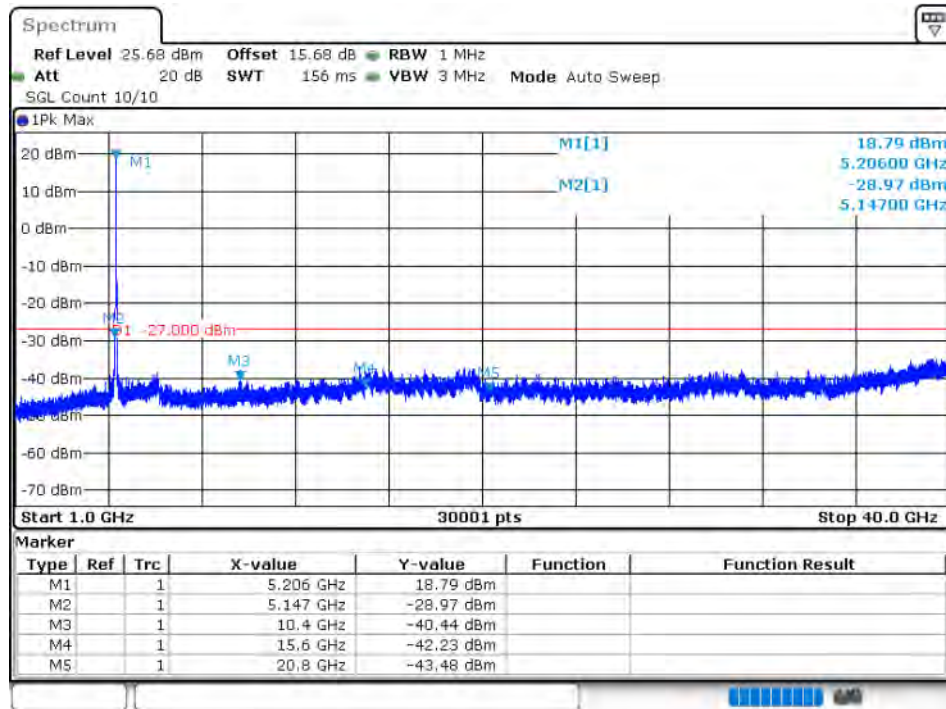
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 3	-32.38	-27	Pass
NVNT	802.11a	5200	Ant 3	-28.97	-27	Pass
NVNT	802.11a	5240	Ant 3	-28.84	-27	Pass
NVNT	802.11a	5180	Ant 4	-34.79	-27	Pass
NVNT	802.11a	5200	Ant 4	-28.45	-27	Pass
NVNT	802.11a	5240	Ant 4	-29.88	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 3	-34.49	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 3	-27.93	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 3	-29.5	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 4	-34.46	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 4	-30.45	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 4	-31.26	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 3	-33.98	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 3	-29.22	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 4	-34.37	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 4	-29.59	-27	Pass

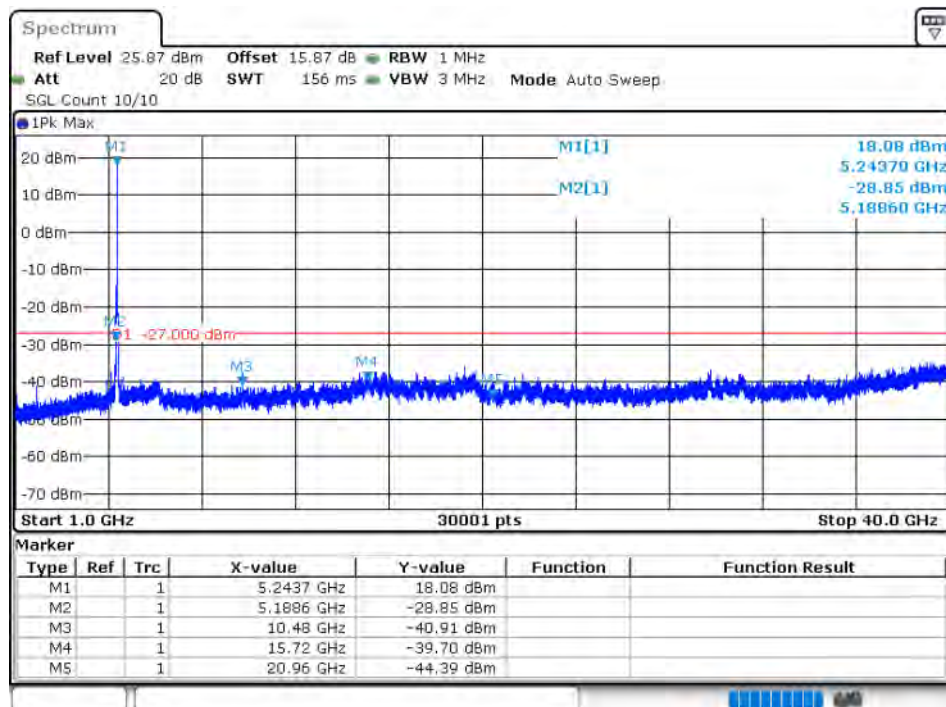
Tx. Spurious NVNT 802.11a 5180MHz Ant 3 Emission



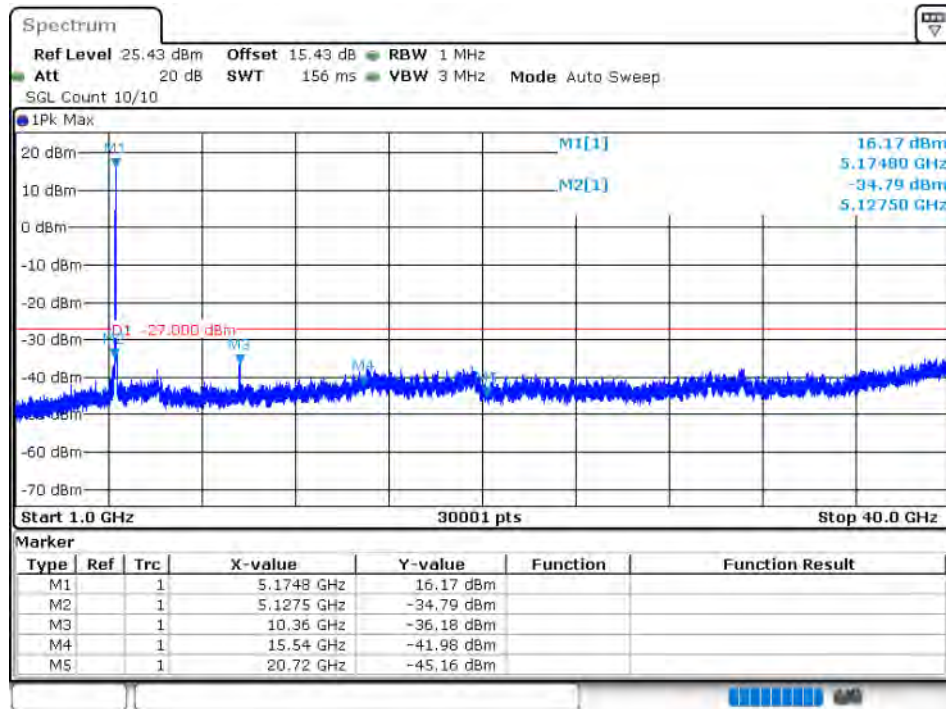
Tx. Spurious NVNT 802.11a 5200MHz Ant 3 Emission



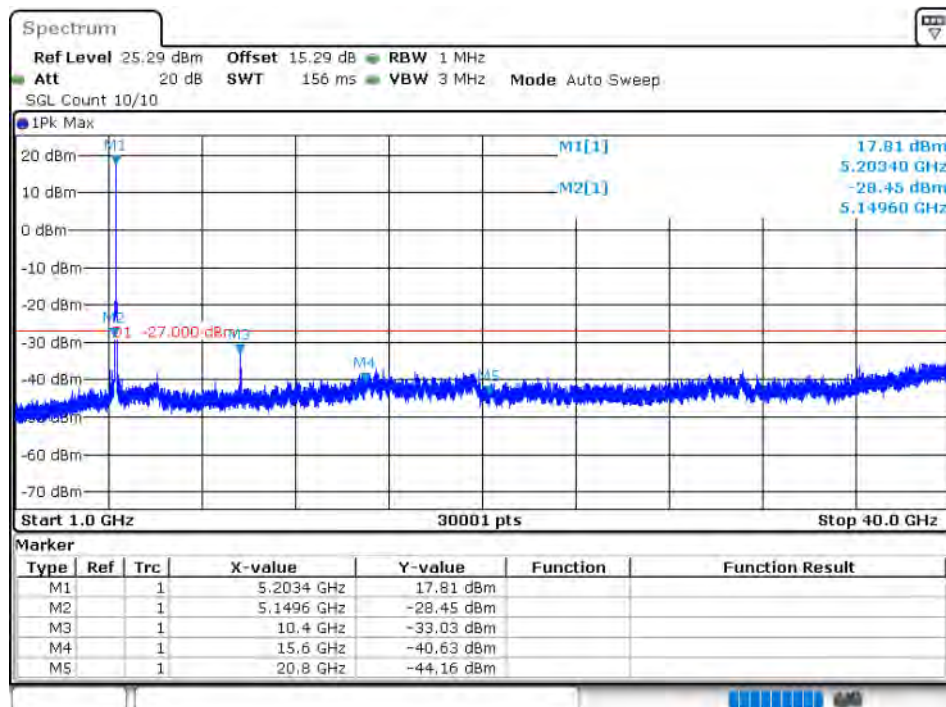
Tx. Spurious NVNT 802.11a 5240MHz Ant 3 Emission



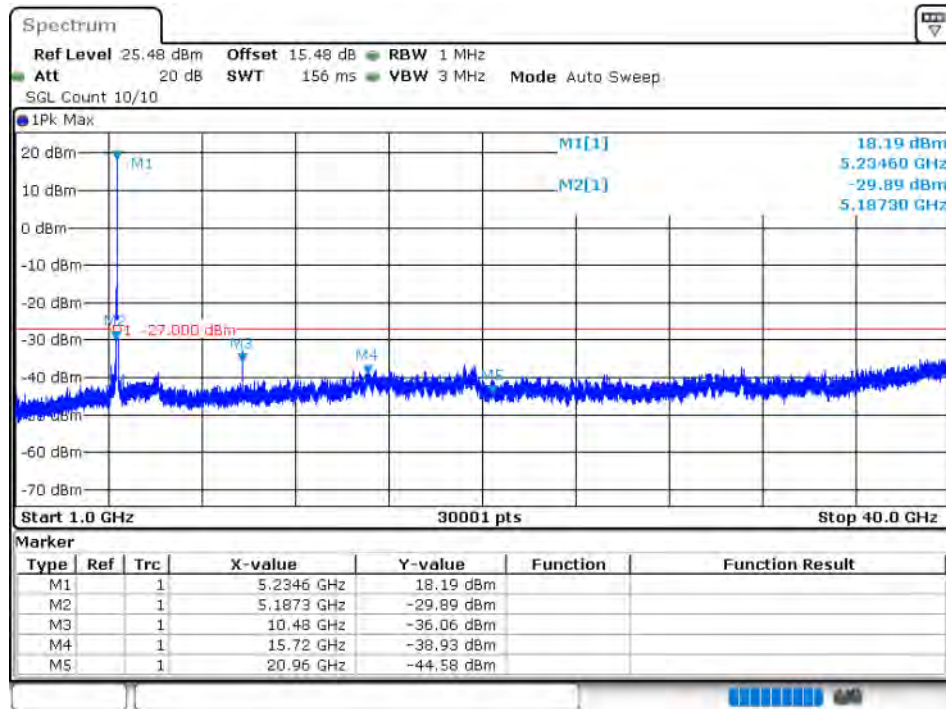
Tx. Spurious NVNT 802.11a 5180MHz Ant 4 Emission



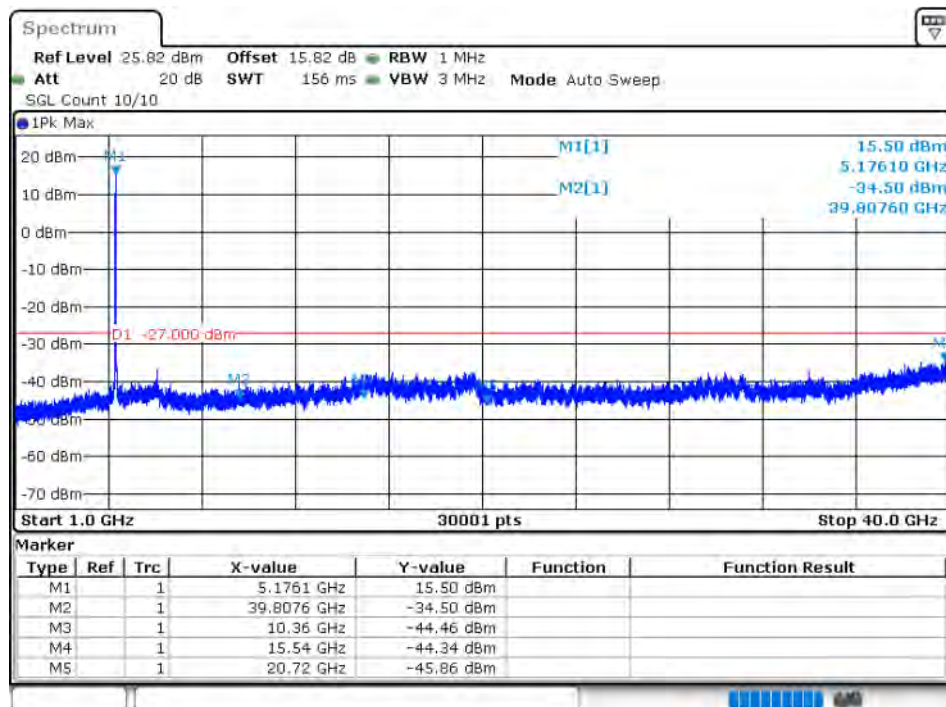
Tx. Spurious NVNT 802.11a 5200MHz Ant 4 Emission



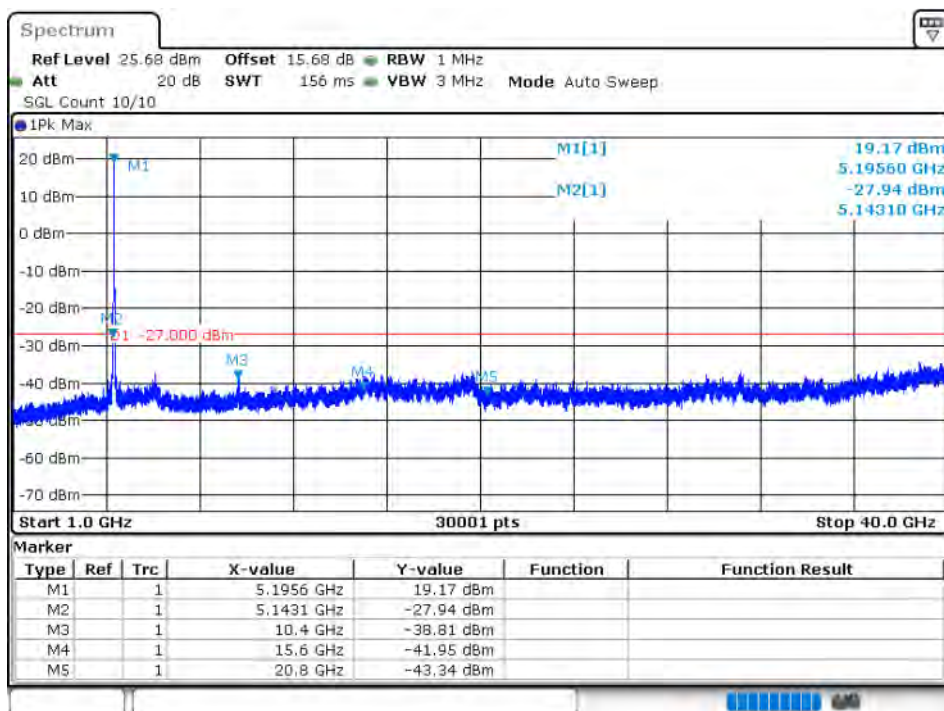
Tx. Spurious NVNT 802.11a 5240MHz Ant 4 Emission



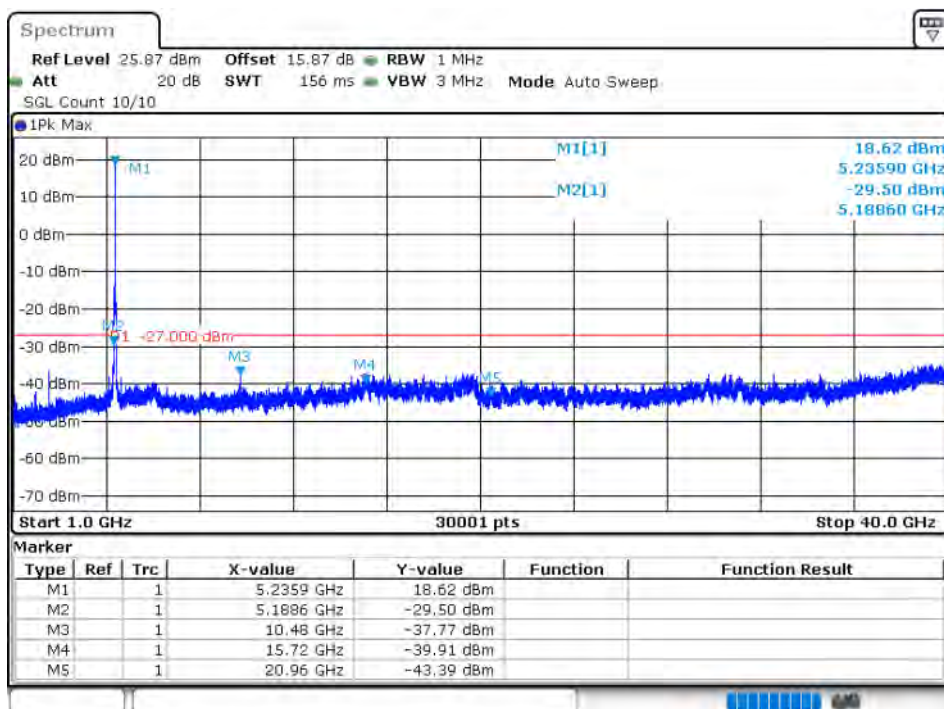
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant 3 Emission



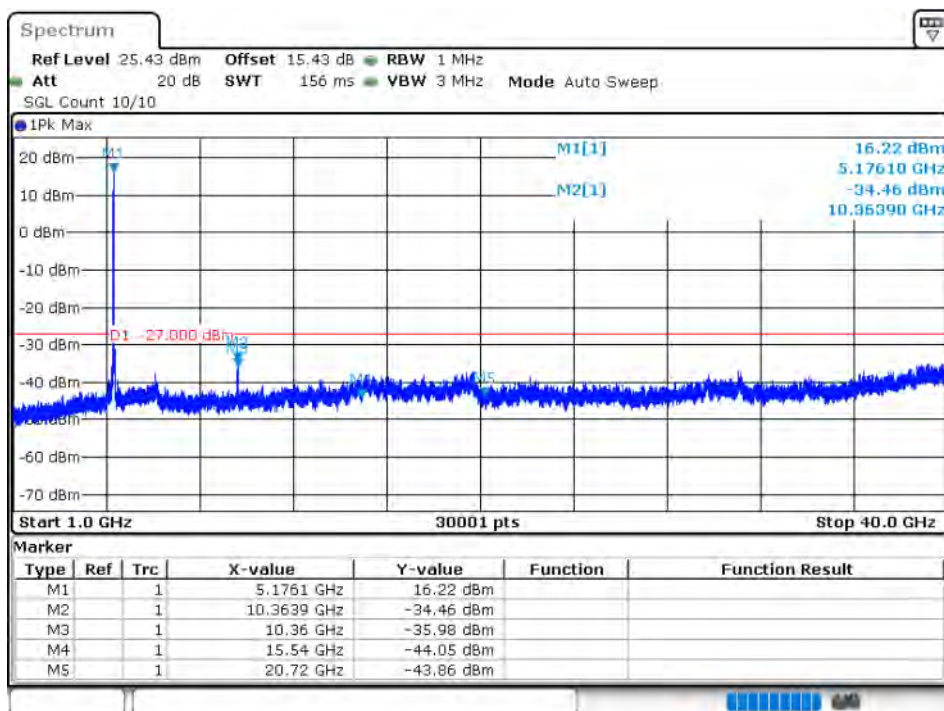
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant 3 Emission



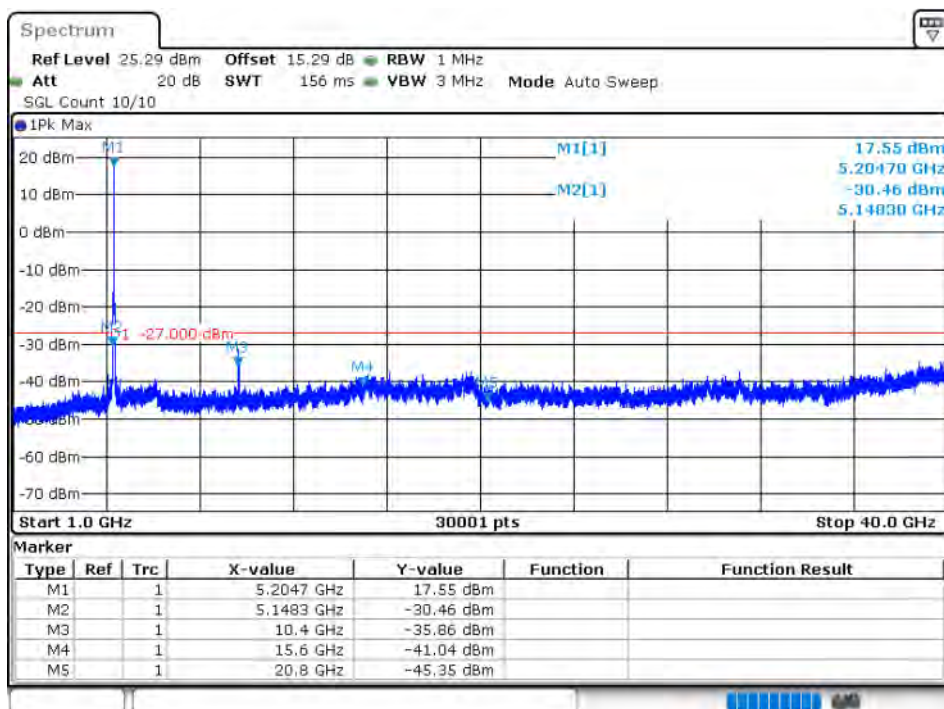
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant 3 Emission



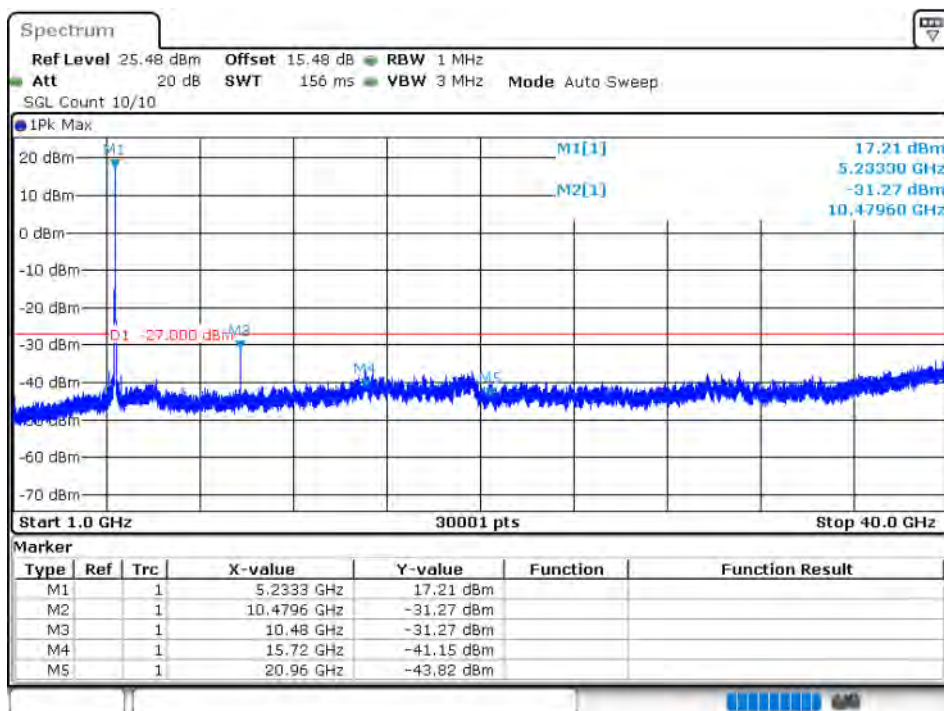
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant 4 Emission



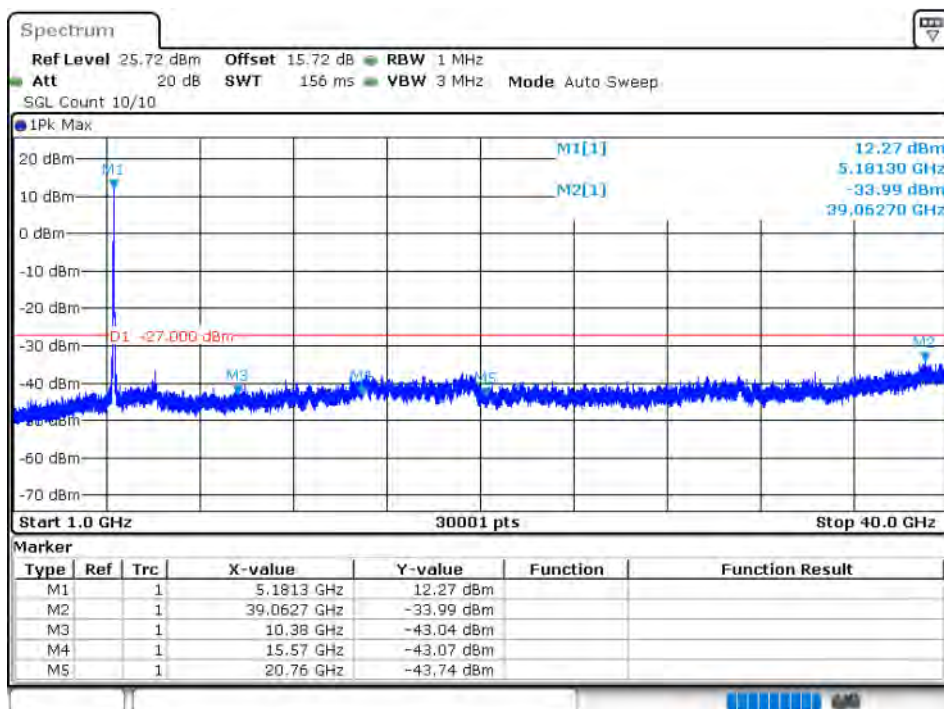
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant 4 Emission



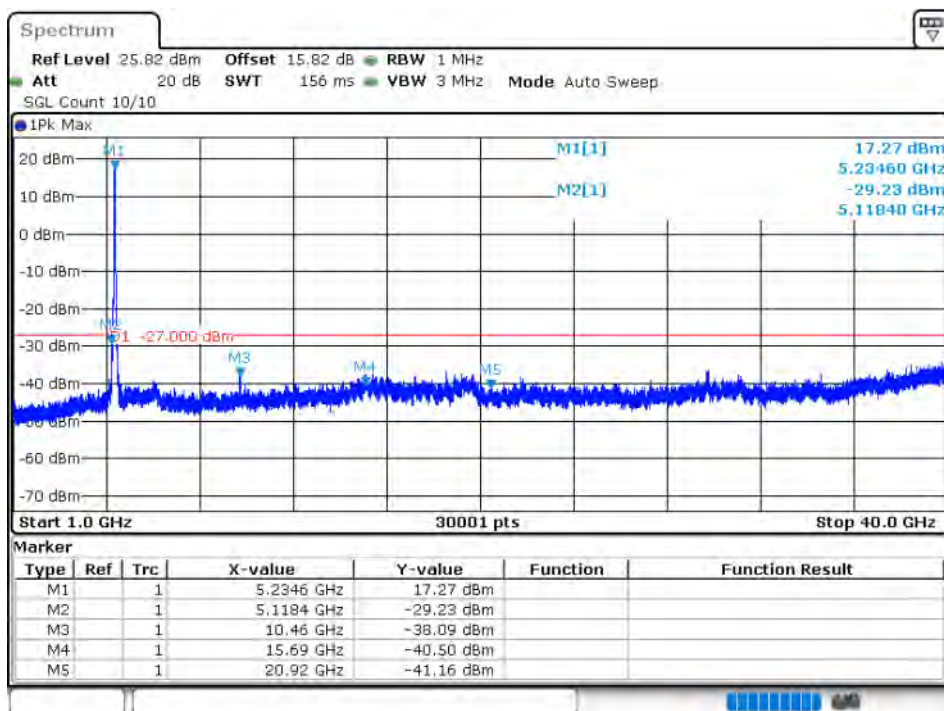
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant 4 Emission



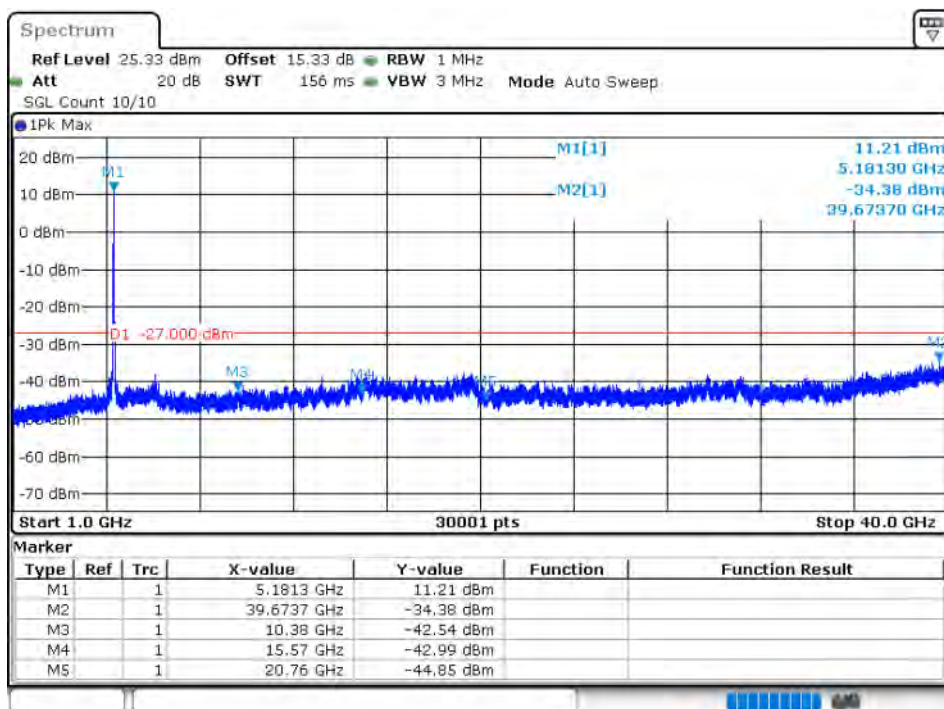
Tx. Spurious NVNT 802.11n(HT40) 5190MHz Ant 3 Emission



Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant 3 Emission



Tx. Spurious NVNT 802.11n(HT40) 5190MHz Ant 4 Emission



Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant 4 Emission

