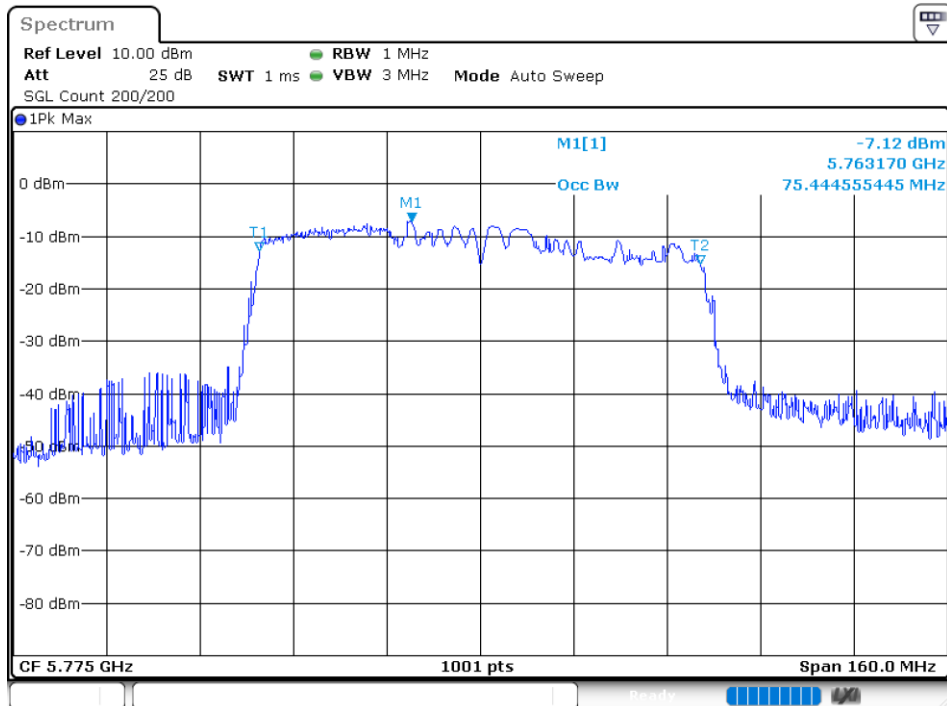
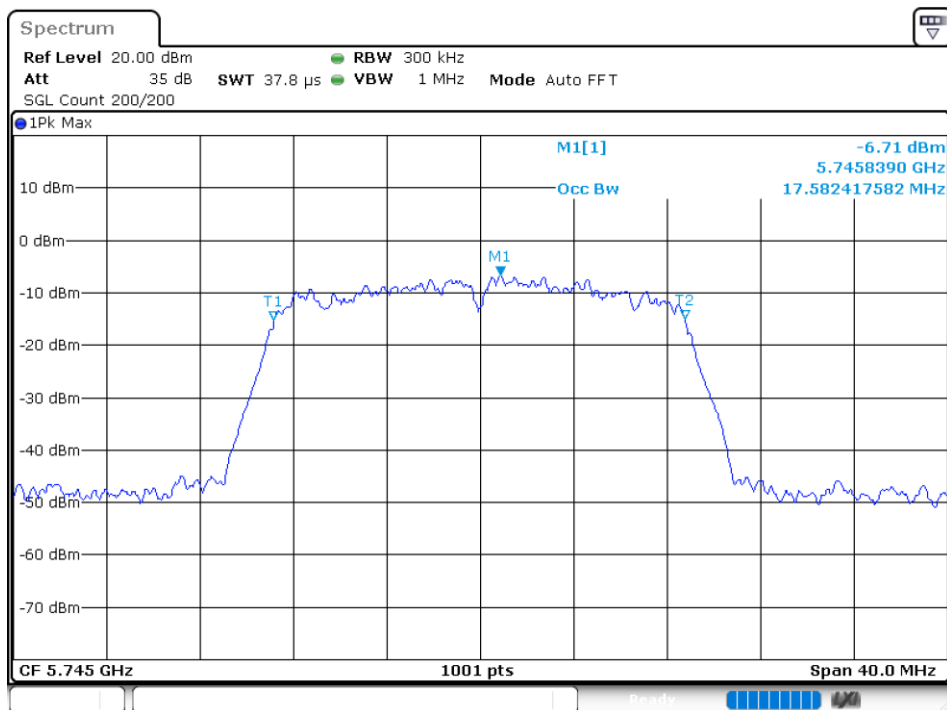
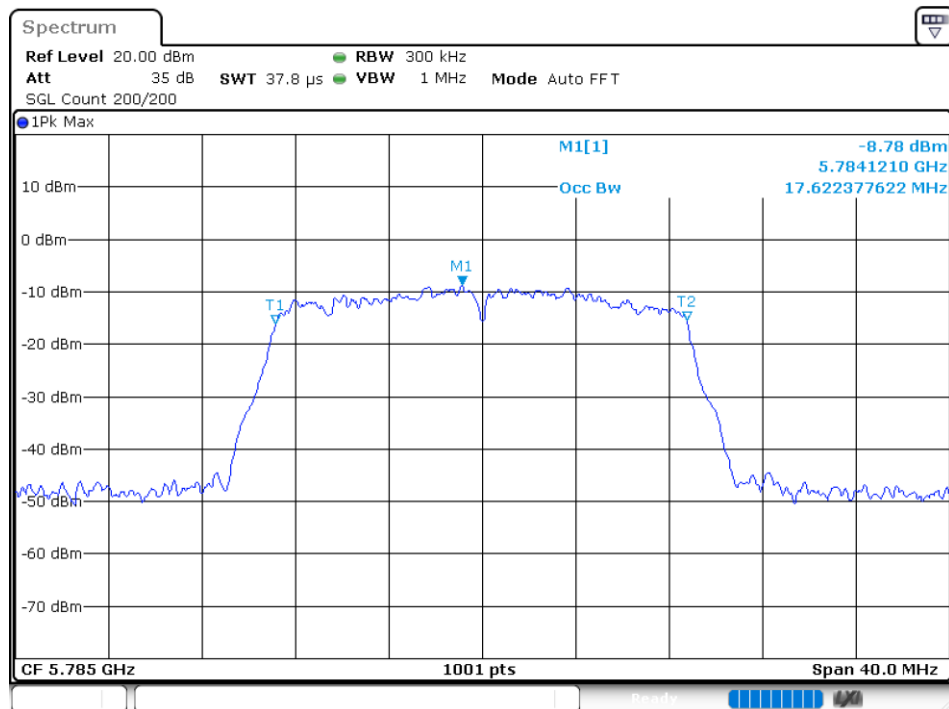




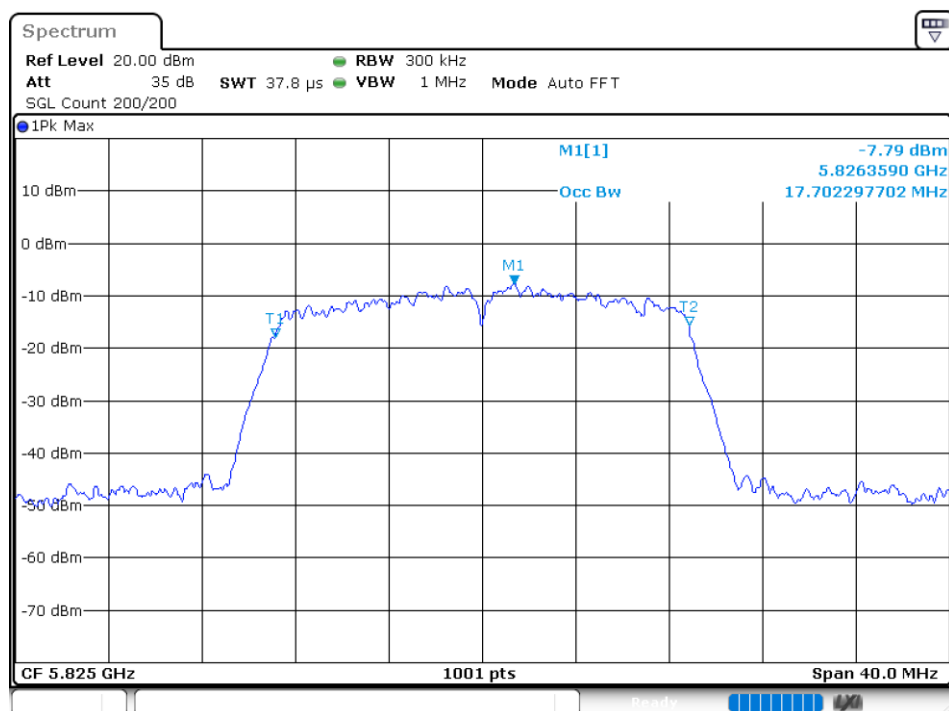
OBW NVNT 802.11n(HT20) 5745MHz Ant 1



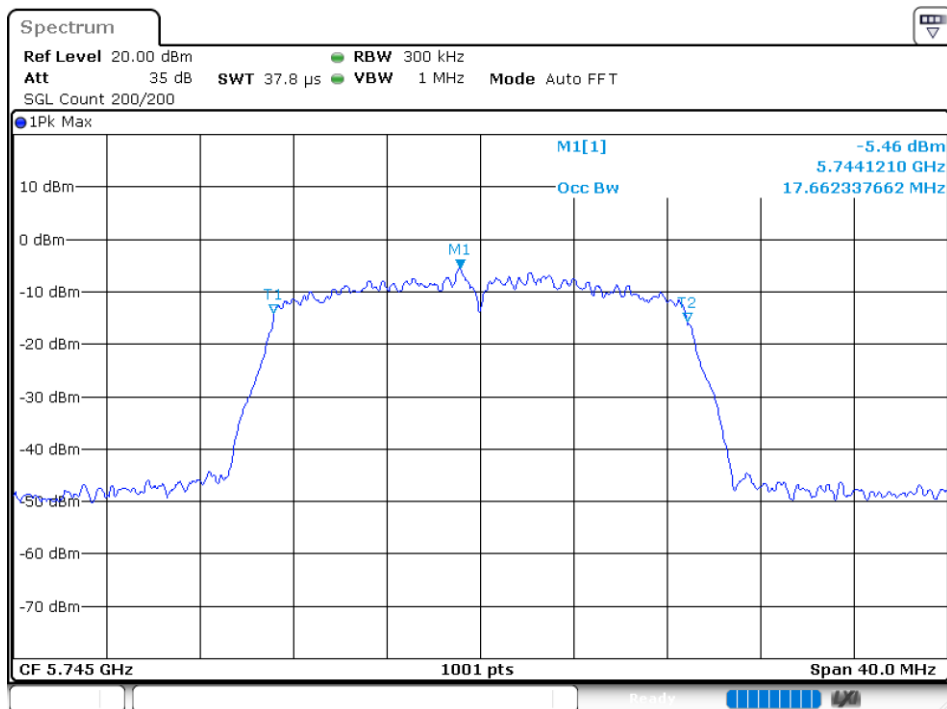
OBW NVNT 802.11n(HT20) 5785MHz Ant 1



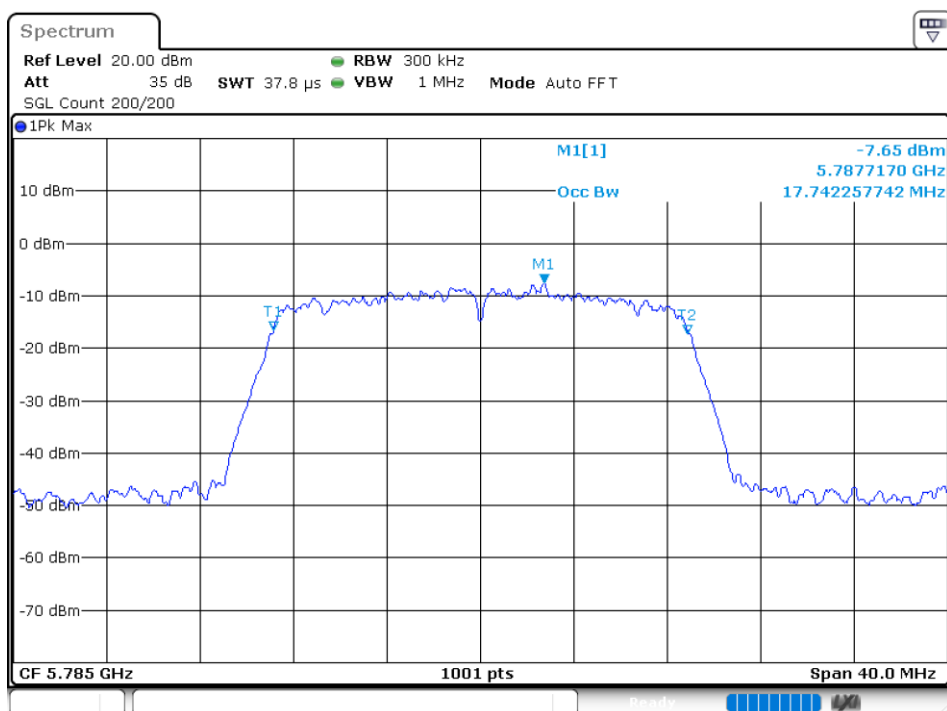
OBW NVNT 802.11n(HT20) 5825MHz Ant 1



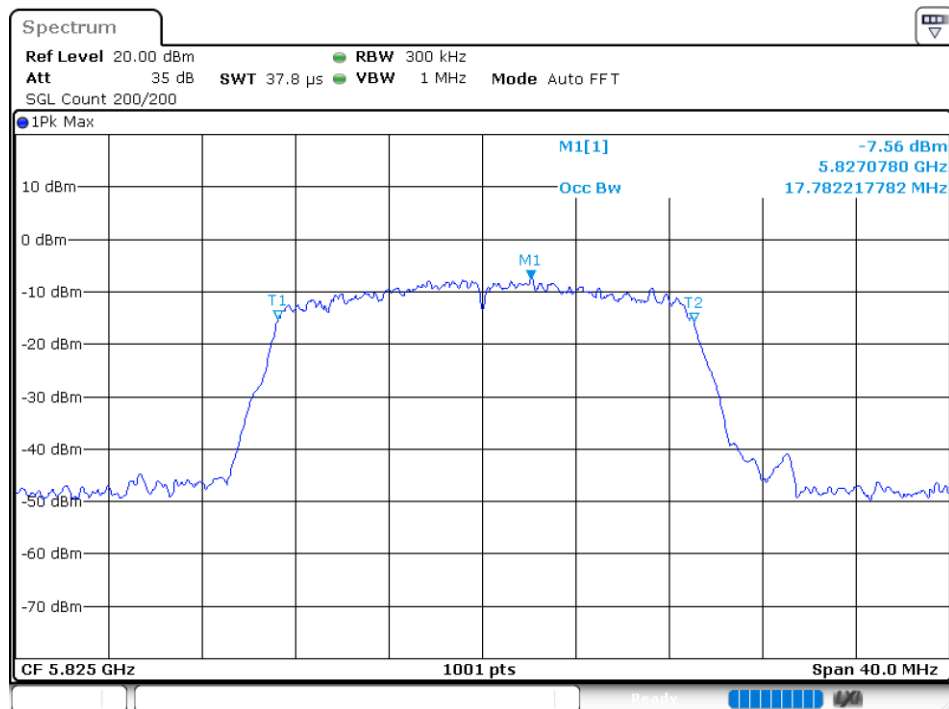
OBW NVNT 802.11n(HT20) 5745MHz Ant 2



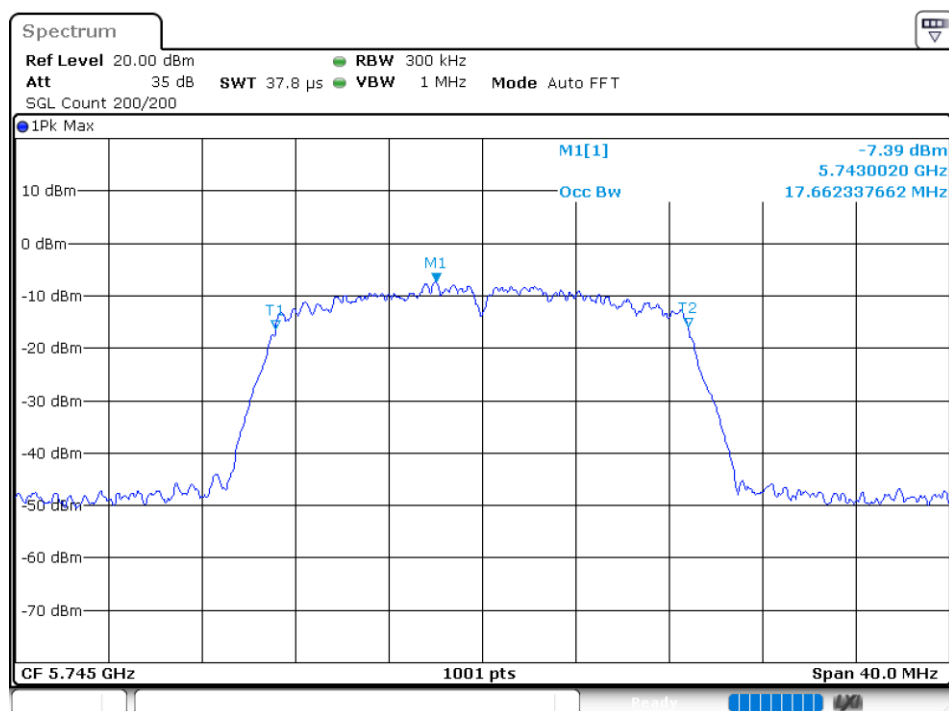
OBW NVNT 802.11n(HT20) 5785MHz Ant 2



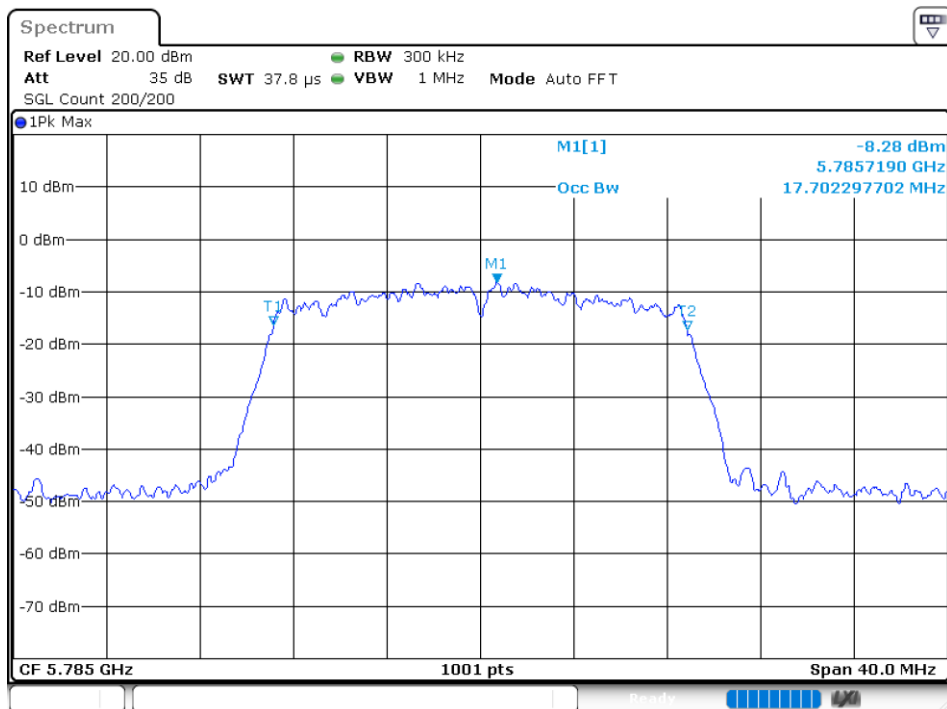
OBW NVNT 802.11n(HT20) 5825MHz Ant 2



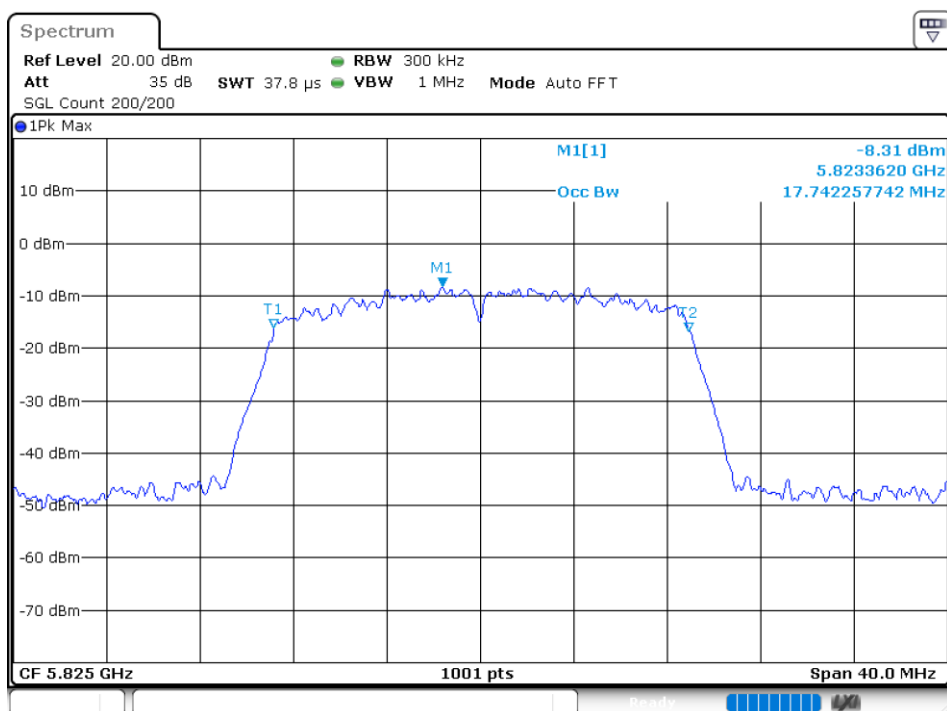
OBW NVNT 802.11n(HT20) 5745MHz Ant 3



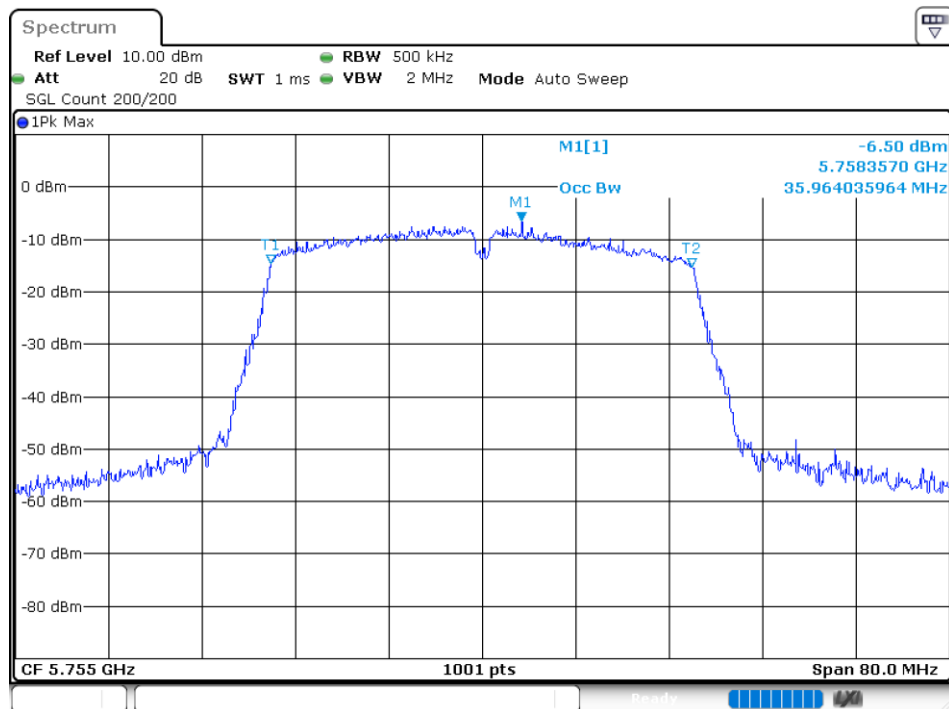
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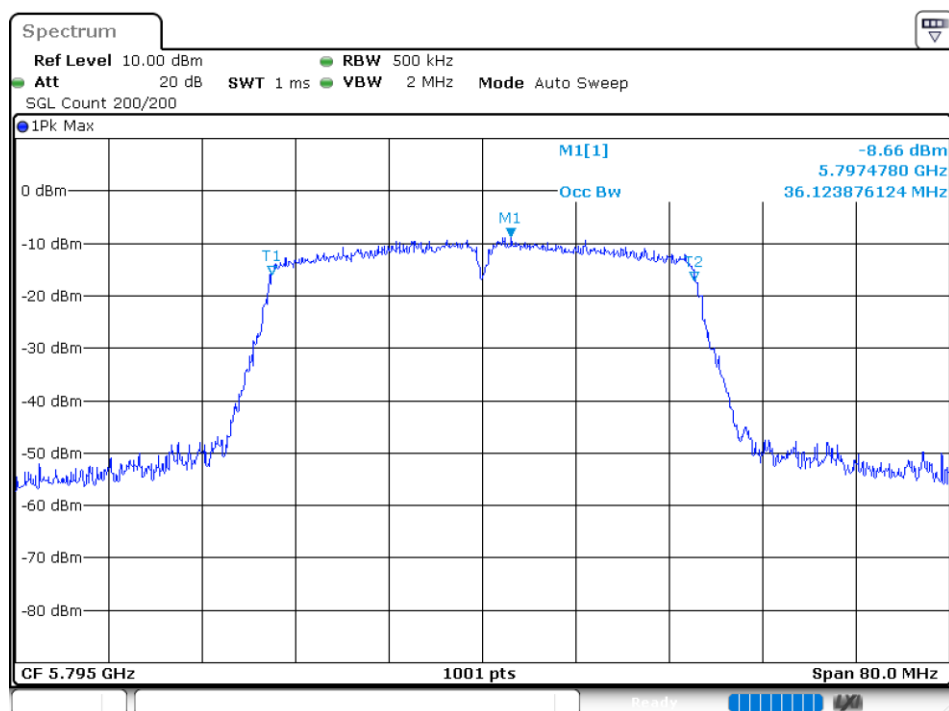
OBW NVNT 802.11n(HT20) 5825MHz Ant 3



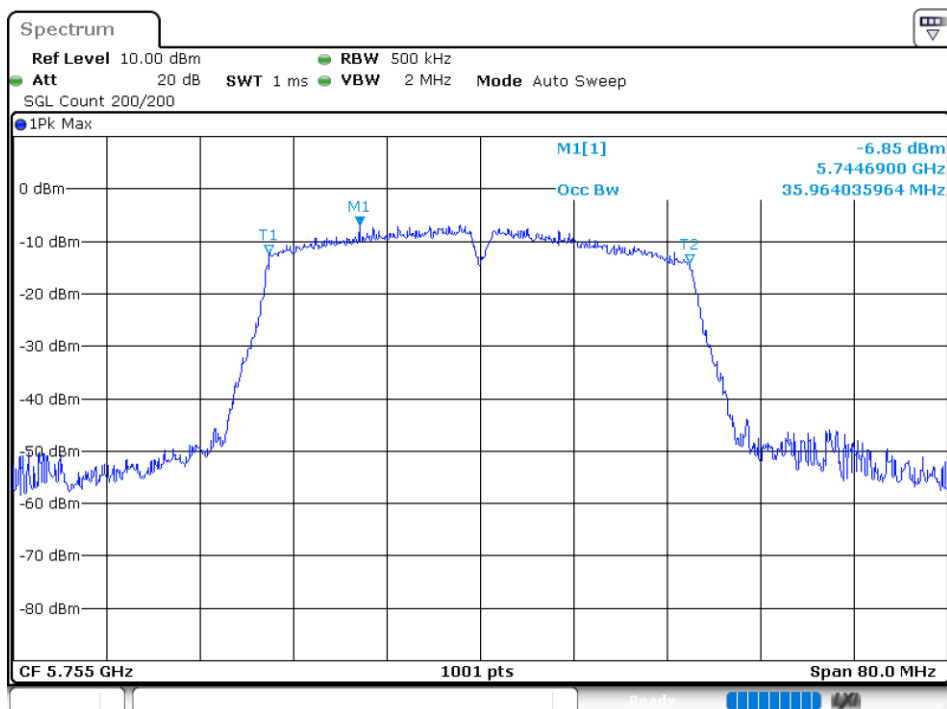
OBW NVNT 802.11n(HT40) 5755MHz Ant 1



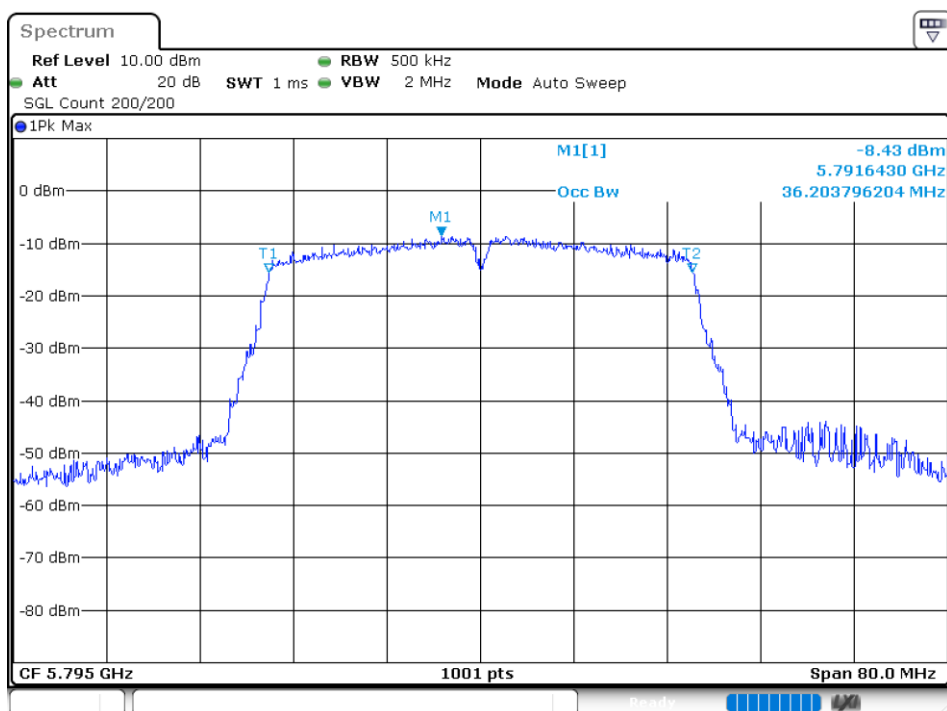
OBW NVNT 802.11n(HT40) 5795MHz Ant 1



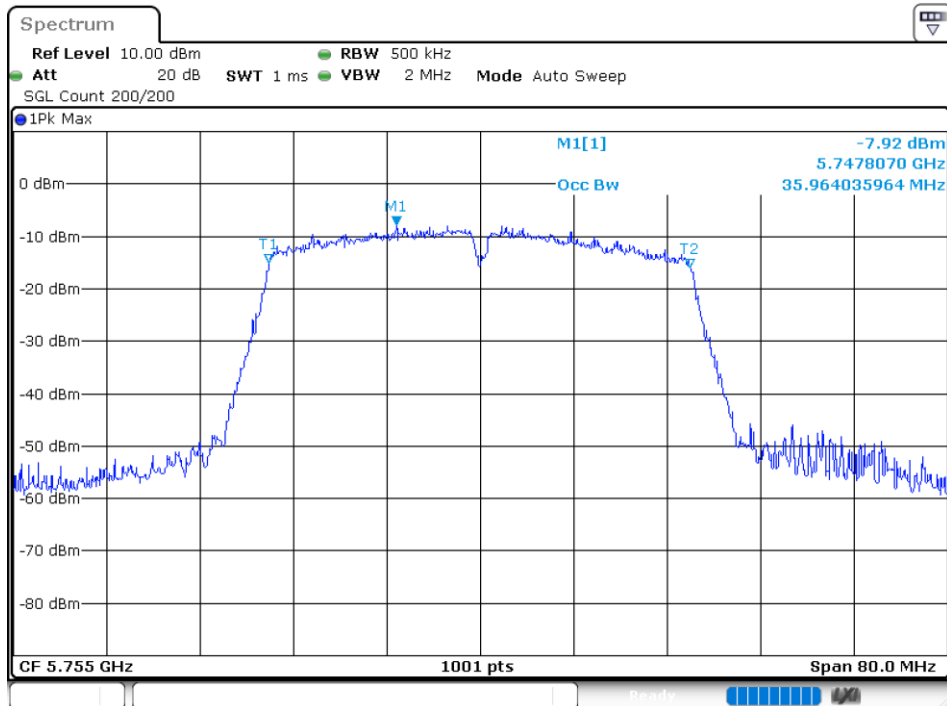
OBW NVNT 802.11n(HT40) 5755MHz Ant 2



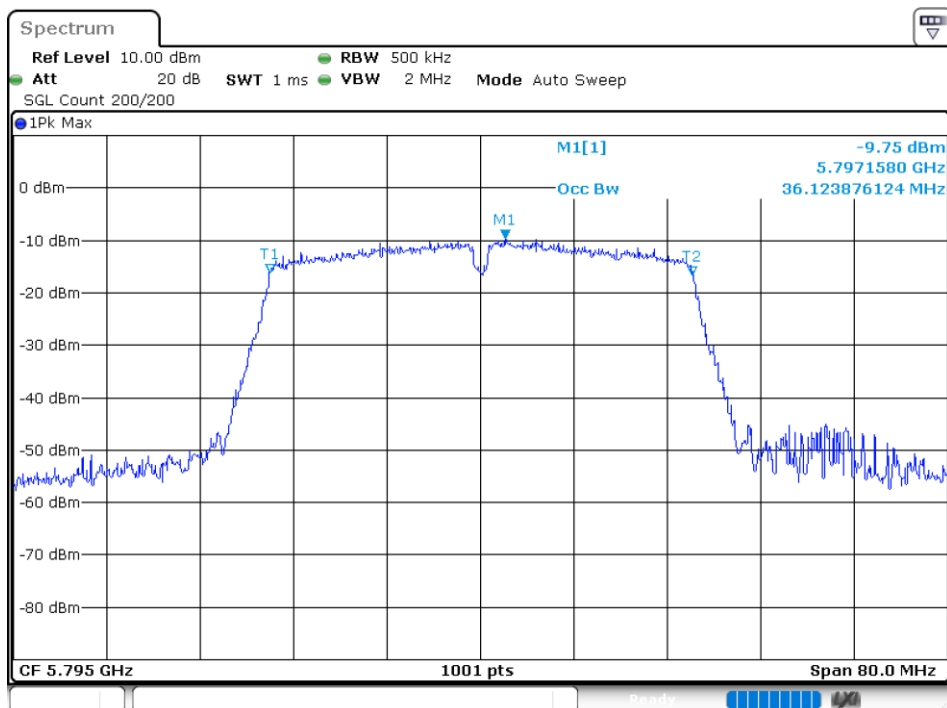
OBW NVNT 802.11n(HT40) 5795MHz Ant 2



OBW NVNT 802.11n(HT40) 5755MHz Ant 3



OBW NVNT 802.11n(HT40) 5795MHz Ant 3

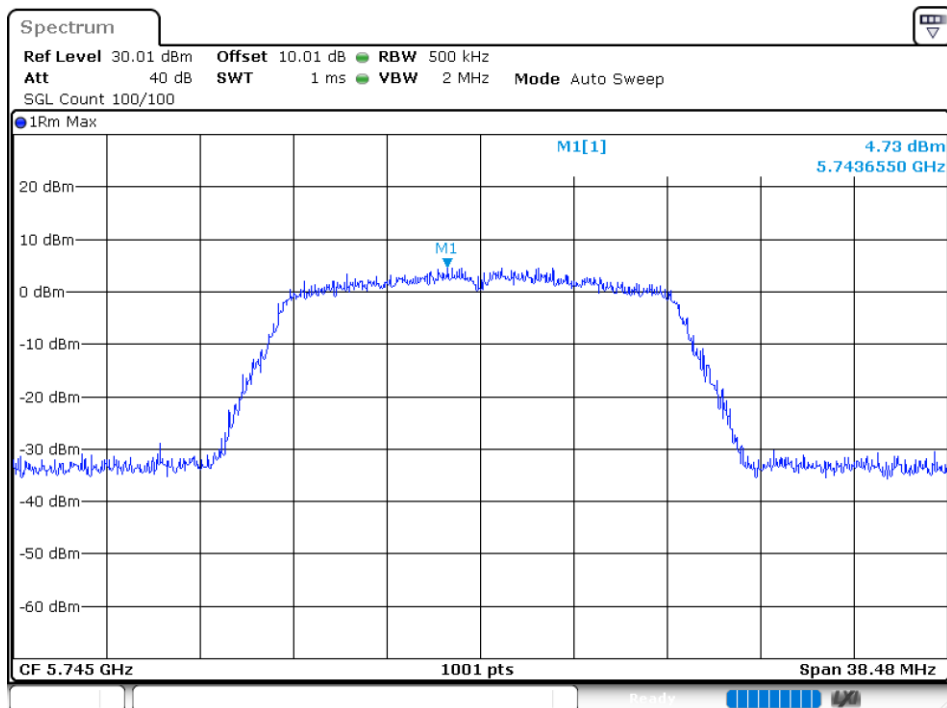


Maximum Power Spectral Density Level

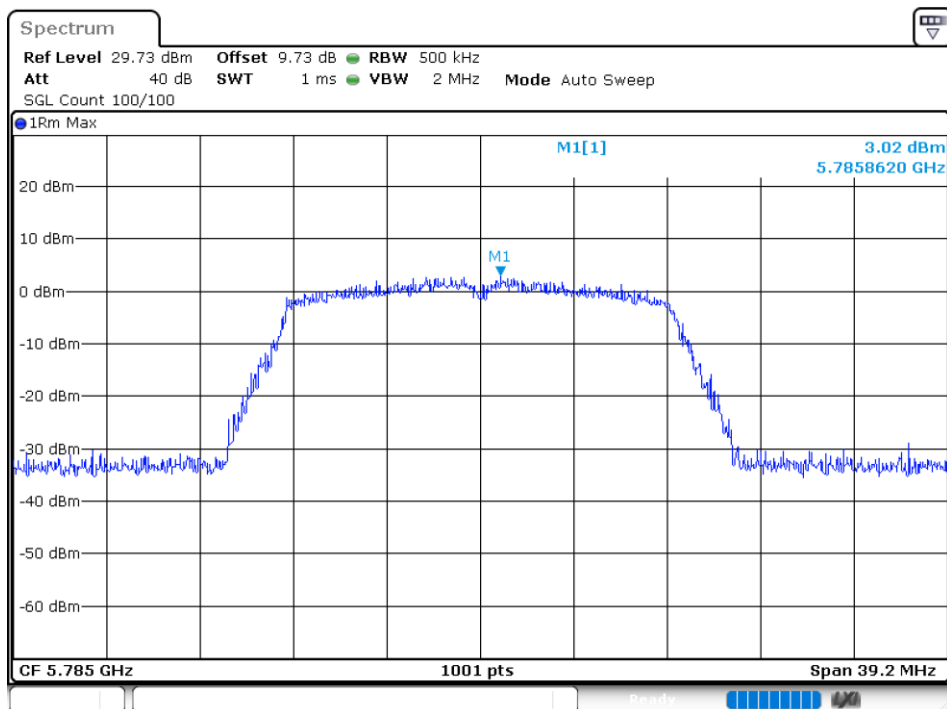
Condition	Mode	Frequency (MHz)	Antenna	SISO Max PSD (dBm)	SISO Limit (dBm)	MIMO Max PSD (dBm)	MIMO Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	4.729	30	N/A	N/A	Pass
NVNT	802.11a	5785	Ant 1	3.022	30	N/A	N/A	Pass
NVNT	802.11a	5825	Ant 1	3.764	30	N/A	N/A	Pass
NVNT	802.11a	5745	Ant 2	4.222	30	N/A	N/A	Pass
NVNT	802.11a	5785	Ant 2	2.698	30	N/A	N/A	Pass
NVNT	802.11a	5825	Ant 2	3.253	30	N/A	N/A	Pass
NVNT	802.11a	5745	Ant 3	4.838	30	N/A	N/A	Pass
NVNT	802.11a	5785	Ant 3	3.006	30	N/A	N/A	Pass
NVNT	802.11a	5825	Ant 3	4.299	30	N/A	N/A	Pass
NVNT	802.11ac20	5745	Ant 1	4.304	30	9.54	26.23	Pass
NVNT	802.11ac20	5745	Ant 2	5.2	30			
NVNT	802.11ac20	5745	Ant 3	4.777	30			
NVNT	802.11ac20	5785	Ant 1	2.462	30	7.72	26.23	Pass
NVNT	802.11ac20	5785	Ant 2	3.619	30			
NVNT	802.11ac20	5785	Ant 3	2.665	30			
NVNT	802.11ac20	5825	Ant 1	3.437	30	8.41	26.23	Pass
NVNT	802.11ac20	5825	Ant 2	3.836	30			
NVNT	802.11ac20	5825	Ant 3	3.643	30			
NVNT	802.11ac40	5755	Ant 1	1.897	30	6.50	26.23	Pass
NVNT	802.11ac40	5755	Ant 2	1.681	30			
NVNT	802.11ac40	5755	Ant 3	1.604	30			
NVNT	802.11ac40	5795	Ant 1	0.277	30	5.01	26.23	Pass
NVNT	802.11ac40	5795	Ant 2	0.431	30			
NVNT	802.11ac40	5795	Ant 3	-0.011	30			
NVNT	802.11ac80	5775	Ant 1	-2.644	30	2.33	26.23	Pass
NVNT	802.11ac80	5775	Ant 2	-2.38	30			
NVNT	802.11ac80	5775	Ant 3	-2.277	30			
NVNT	802.11n(HT20)	5745	Ant 1	4.465	30	9.37	26.23	Pass
NVNT	802.11n(HT20)	5745	Ant 2	5.166	30			
NVNT	802.11n(HT20)	5745	Ant 3	4.058	30			
NVNT	802.11n(HT20)	5785	Ant 1	2.708	30	7.80	26.23	Pass
NVNT	802.11n(HT20)	5785	Ant 2	3.445	30			
NVNT	802.11n(HT20)	5785	Ant 3	2.869	30			
NVNT	802.11n(HT20)	5825	Ant 1	3.626	30	8.54	26.23	Pass
NVNT	802.11n(HT20)	5825	Ant 2	4.025	30			
NVNT	802.11n(HT20)	5825	Ant 3	3.655	30			
NVNT	802.11n(HT40)	5755	Ant 1	1.908	30	6.74	26.23	Pass

NVNT	802.11n(HT40)	5755	Ant 2	2.444	30			
NVNT	802.11n(HT40)	5755	Ant 3	1.491	30			
NVNT	802.11n(HT40)	5795	Ant 1	-0.131	30	5.04	26.23	Pass
NVNT	802.11n(HT40)	5795	Ant 2	1.103	30			
NVNT	802.11n(HT40)	5795	Ant 3	-0.33	30			

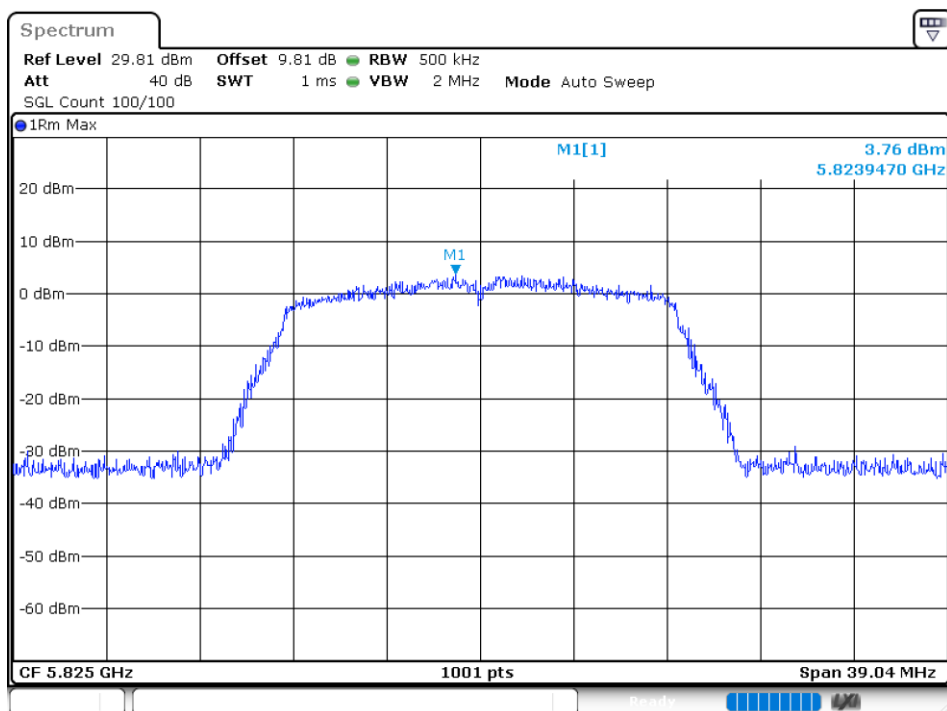
PSD NVNT 802.11a 5745MHz Ant 1



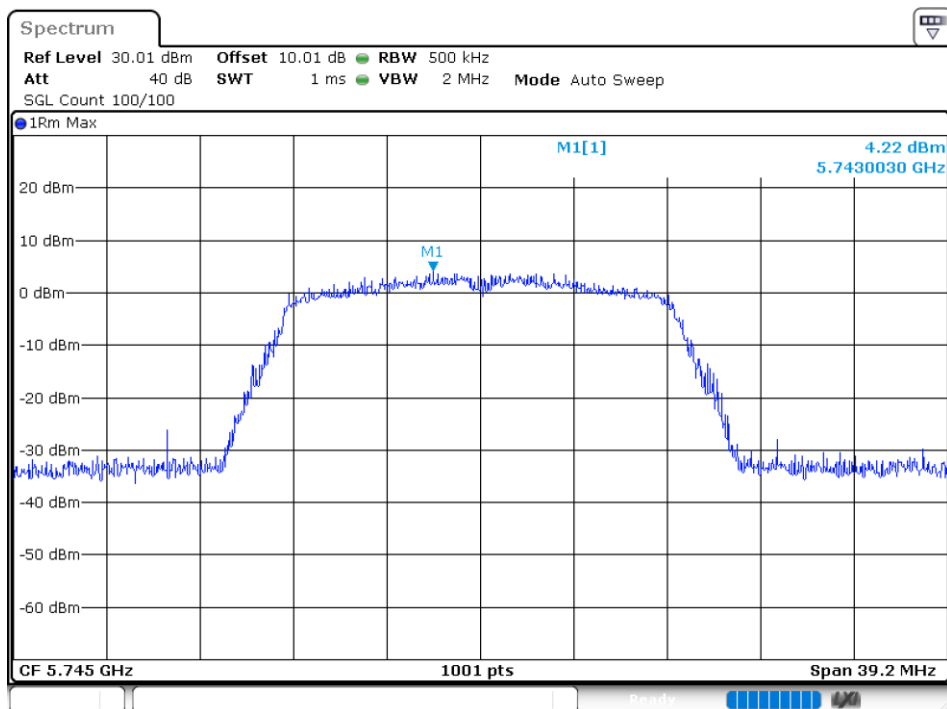
PSD NVNT 802.11a 5785MHz Ant 1



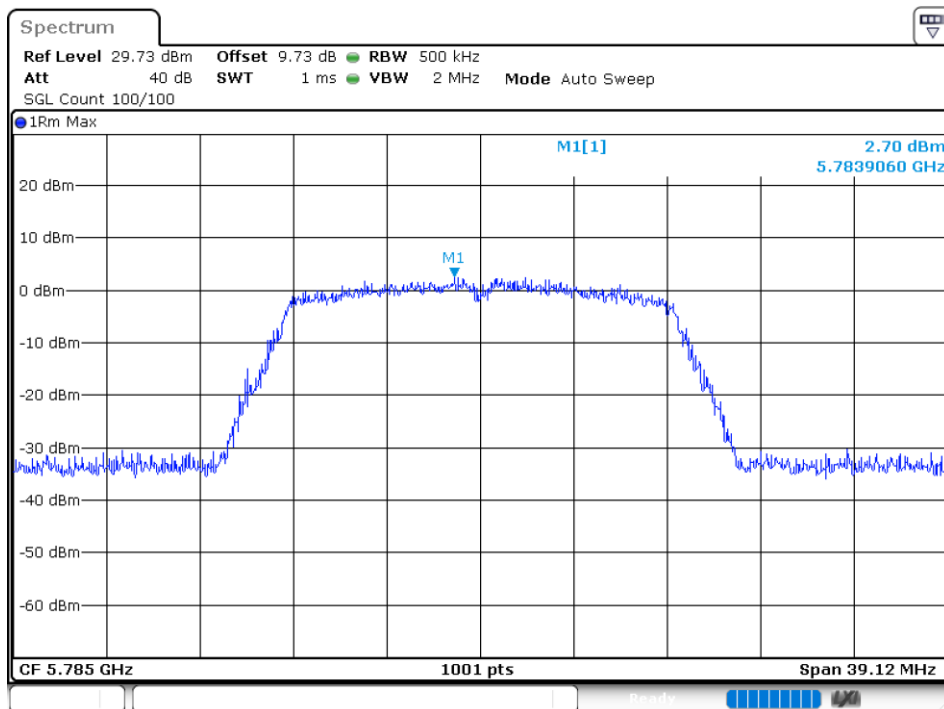
PSD NVNT 802.11a 5825MHz Ant 1



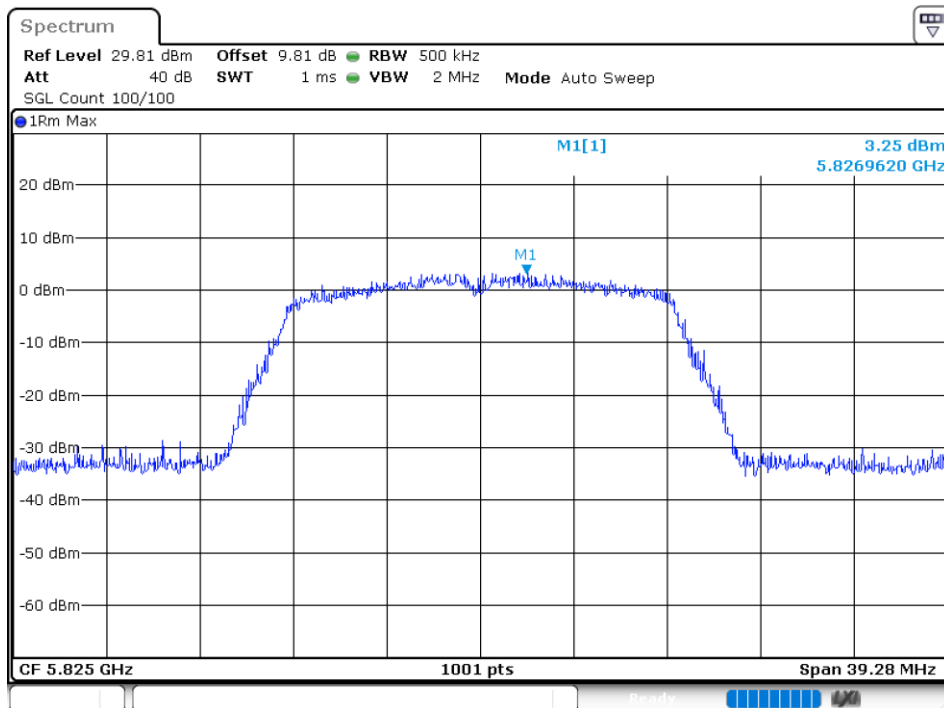
PSD NVNT 802.11a 5745MHz Ant 2



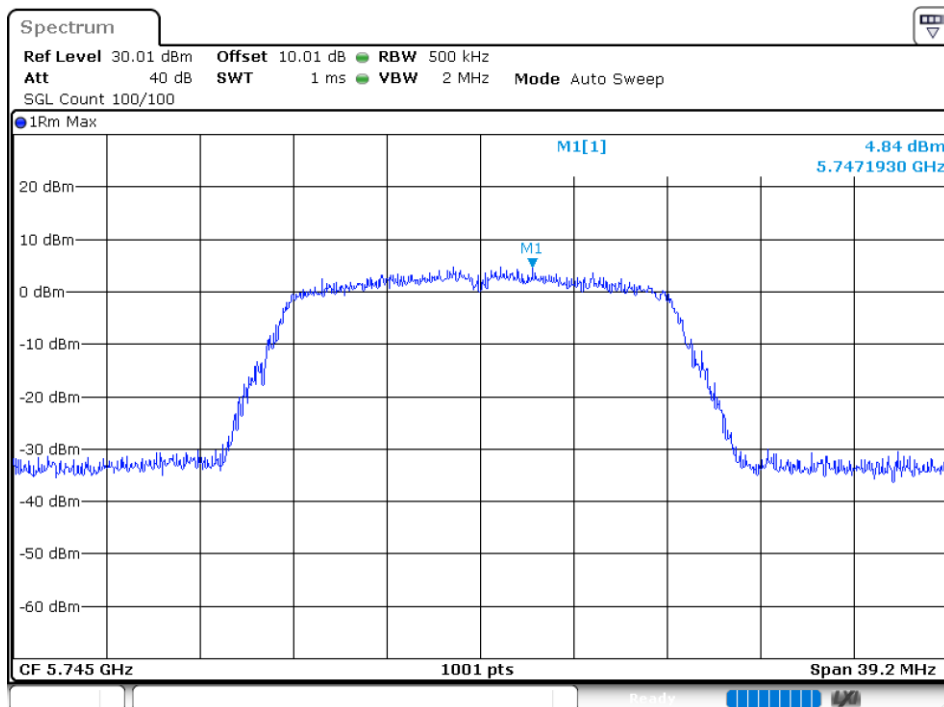
PSD NVNT 802.11a 5785MHz Ant 2



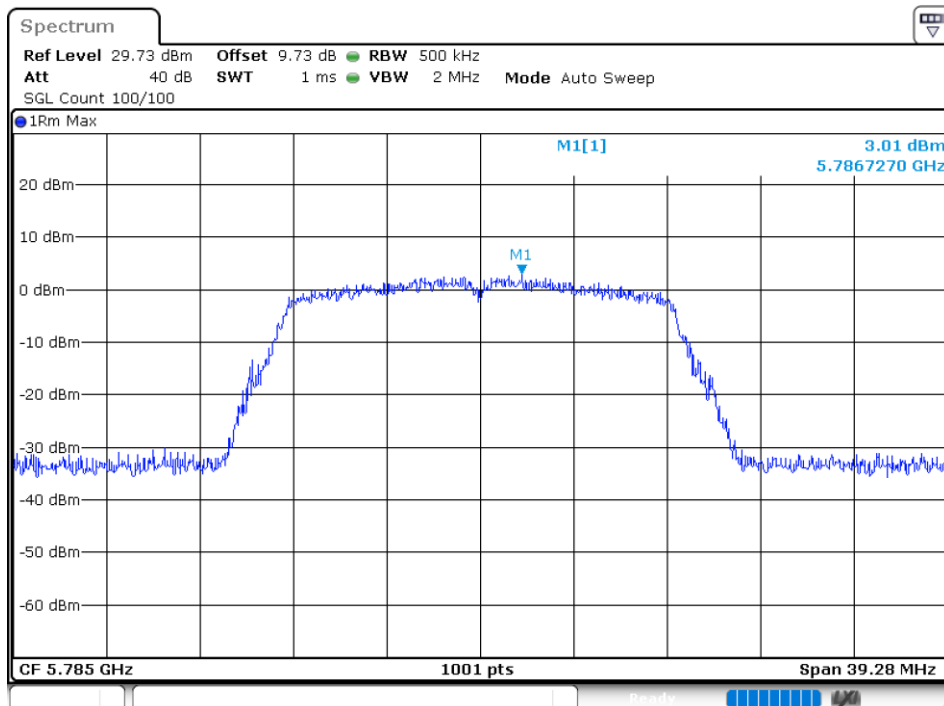
PSD NVNT 802.11a 5825MHz Ant 2



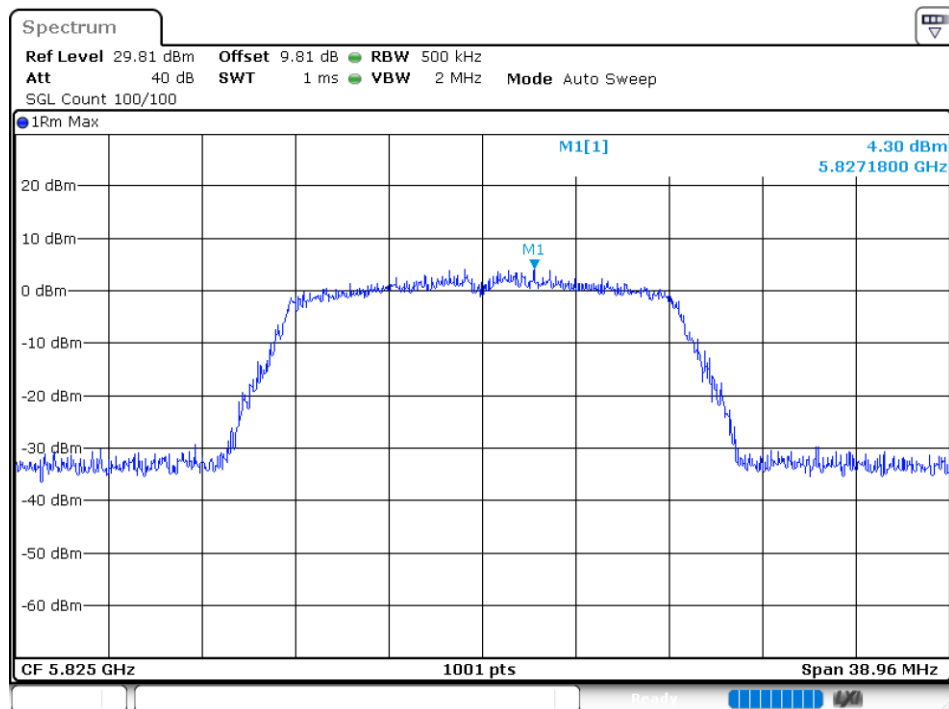
PSD NVNT 802.11a 5745MHz Ant 3



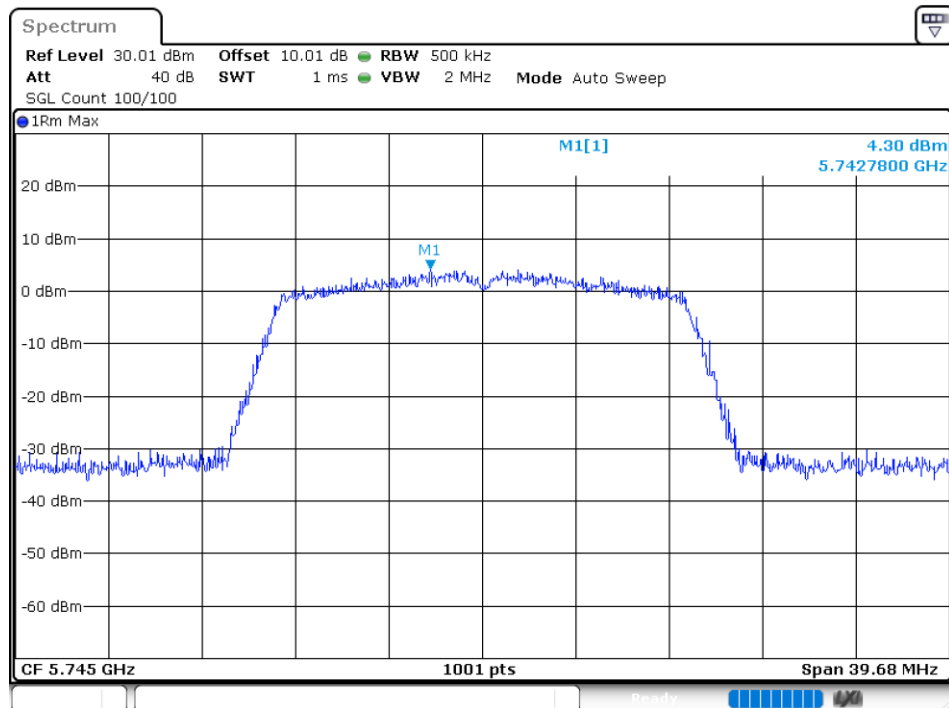
PSD NVNT 802.11a 5785MHz Ant 3



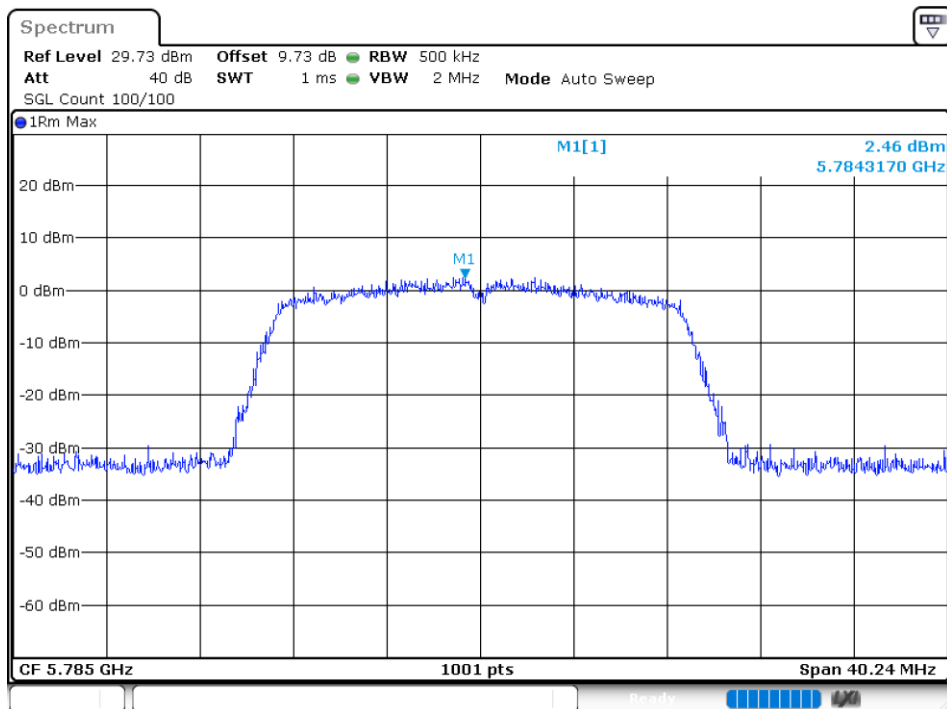
PSD NVNT 802.11a 5825MHz Ant 3



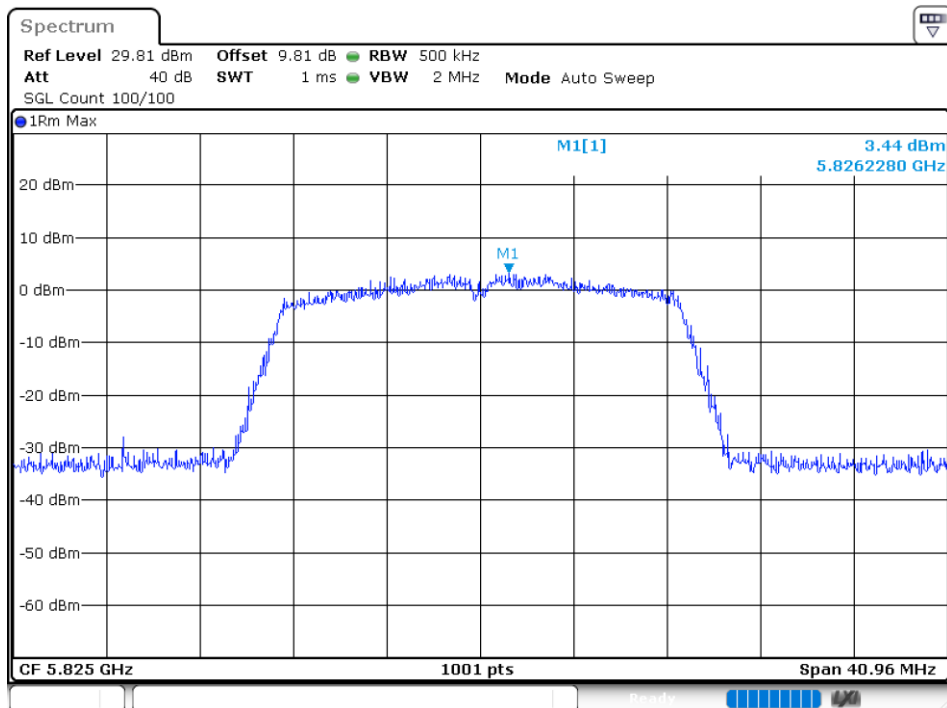
PSD NVNT 802.11ac20 5745MHz Ant 1



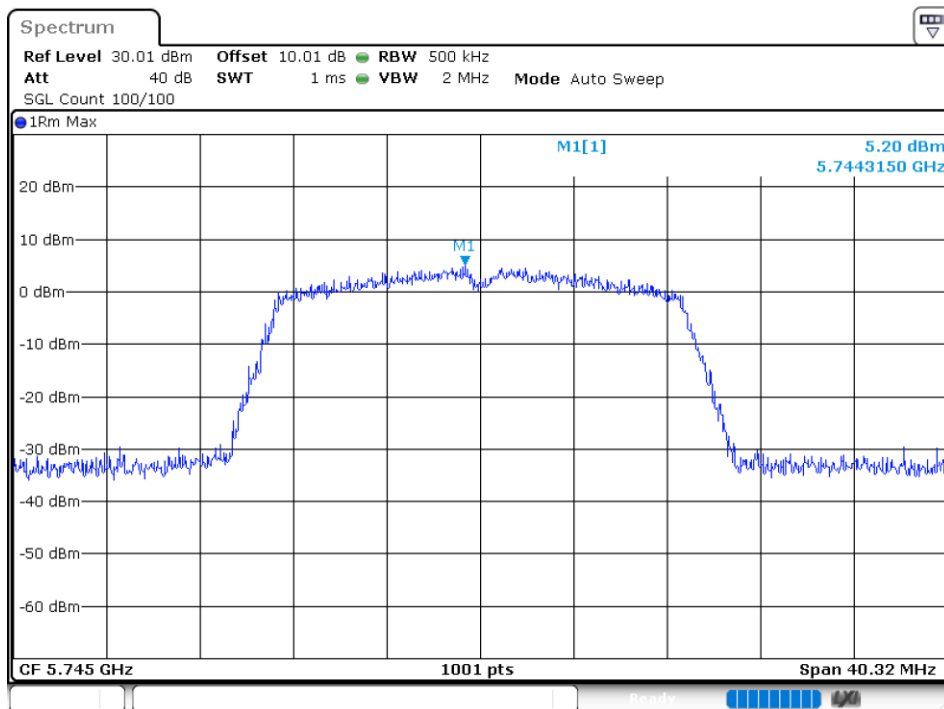
PSD NVNT 802.11ac20 5785MHz Ant 1



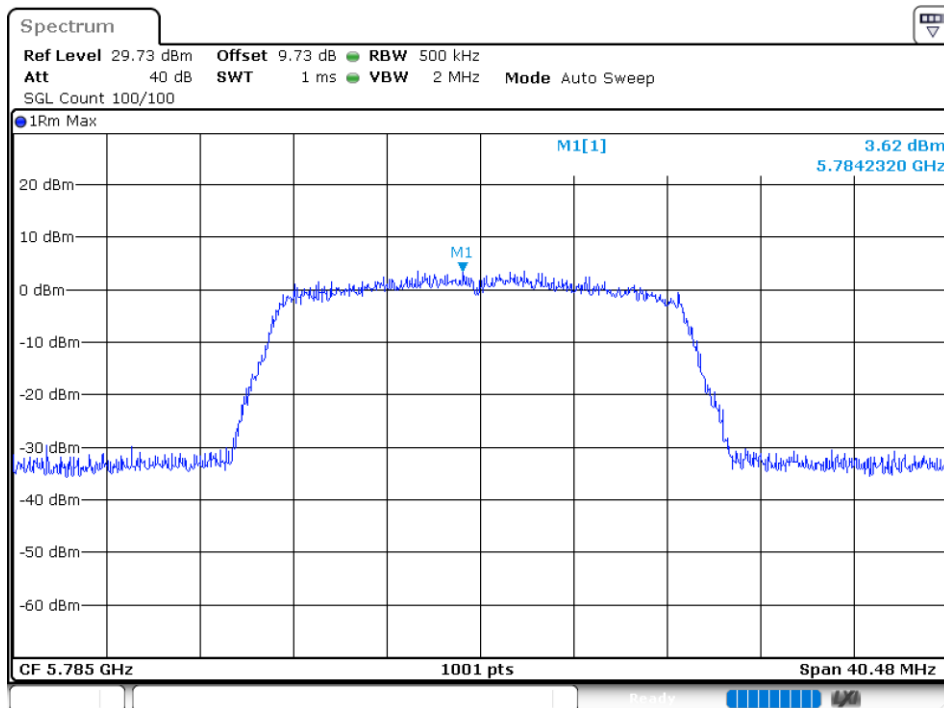
PSD NVNT 802.11ac20 5825MHz Ant 1



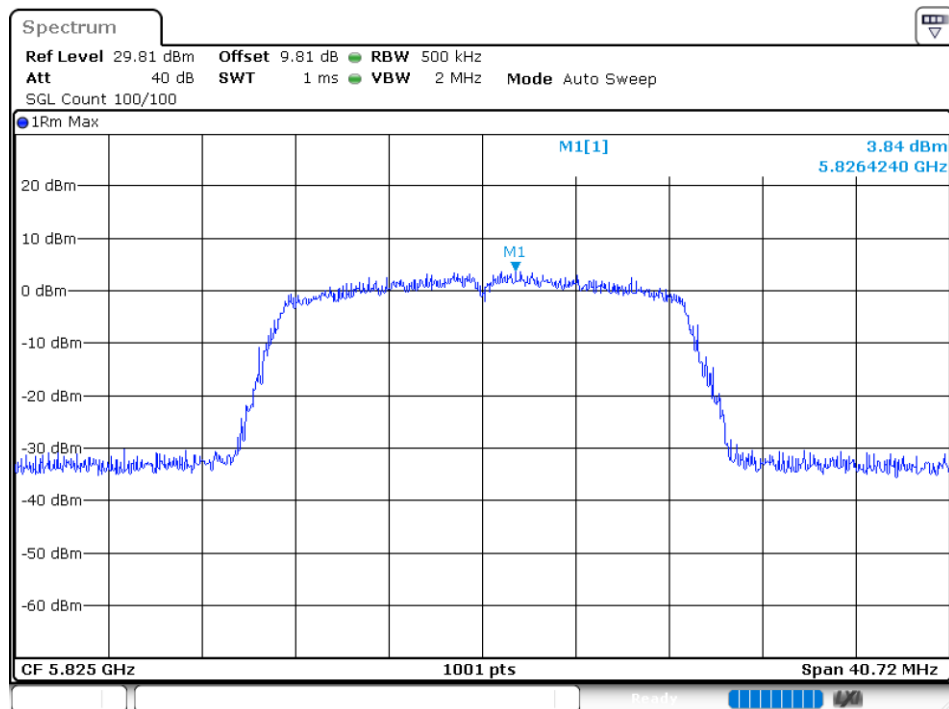
PSD NVNT 802.11ac20 5745MHz Ant 2



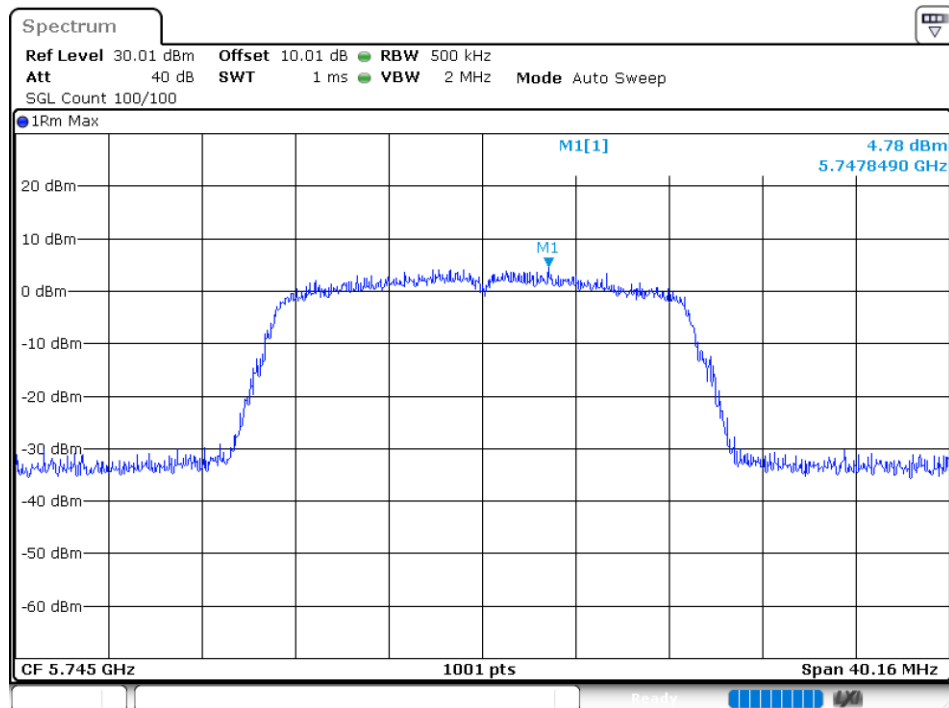
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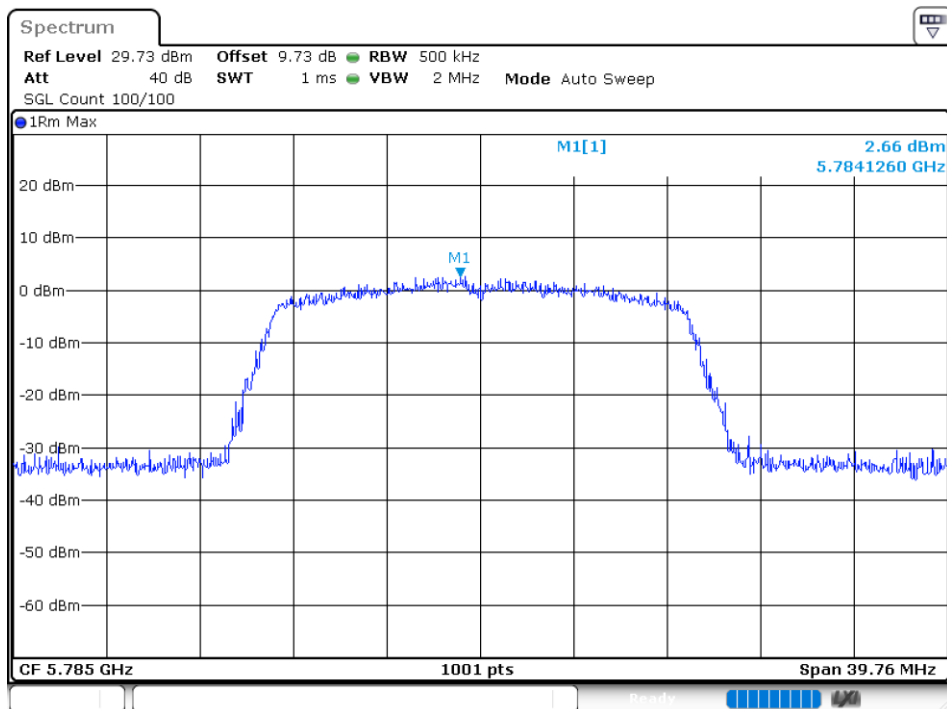
PSD NVNT 802.11ac20 5825MHz Ant 2



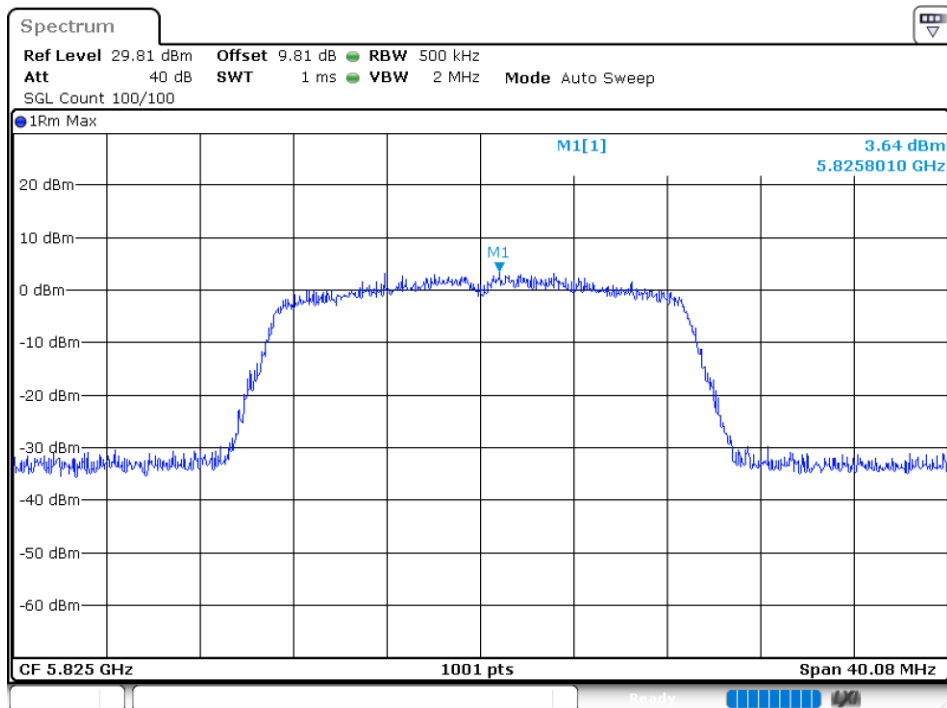
PSD NVNT 802.11ac20 5745MHz Ant 3



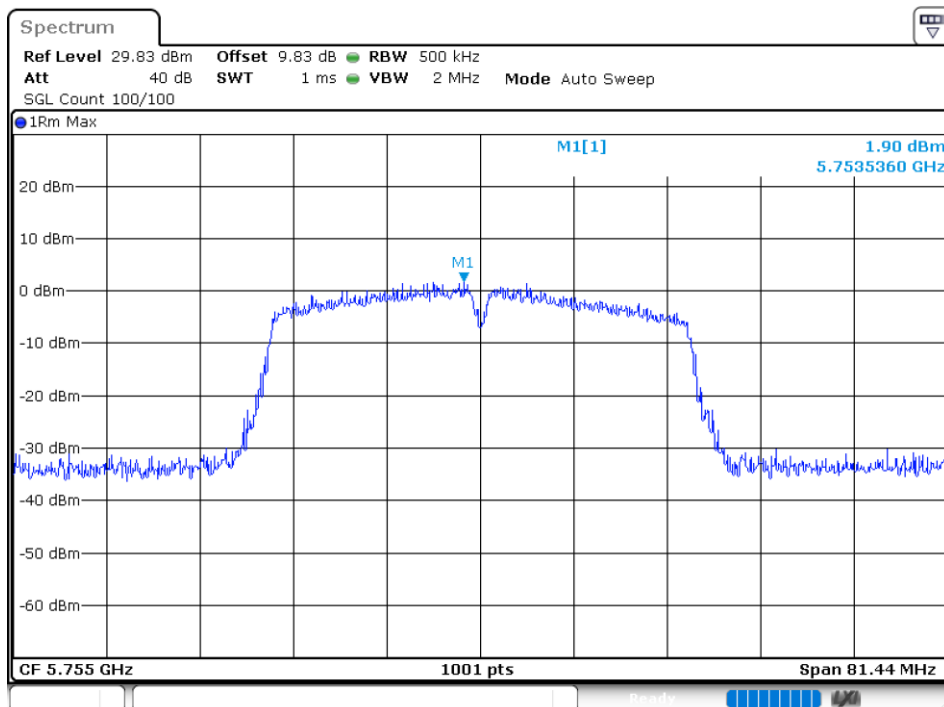
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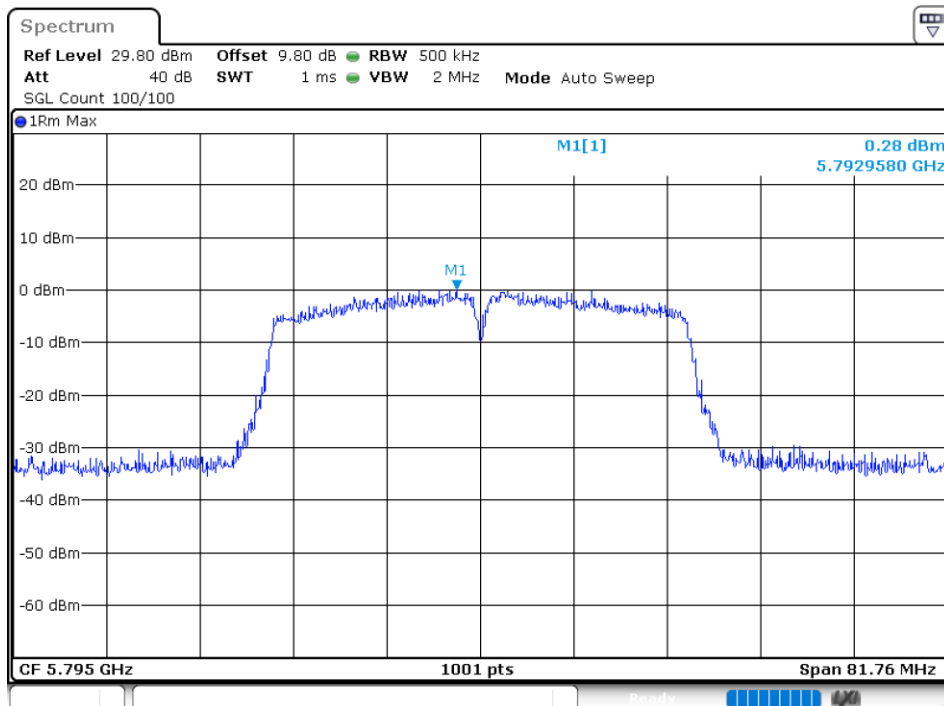
PSD NVNT 802.11ac20 5825MHz Ant 3



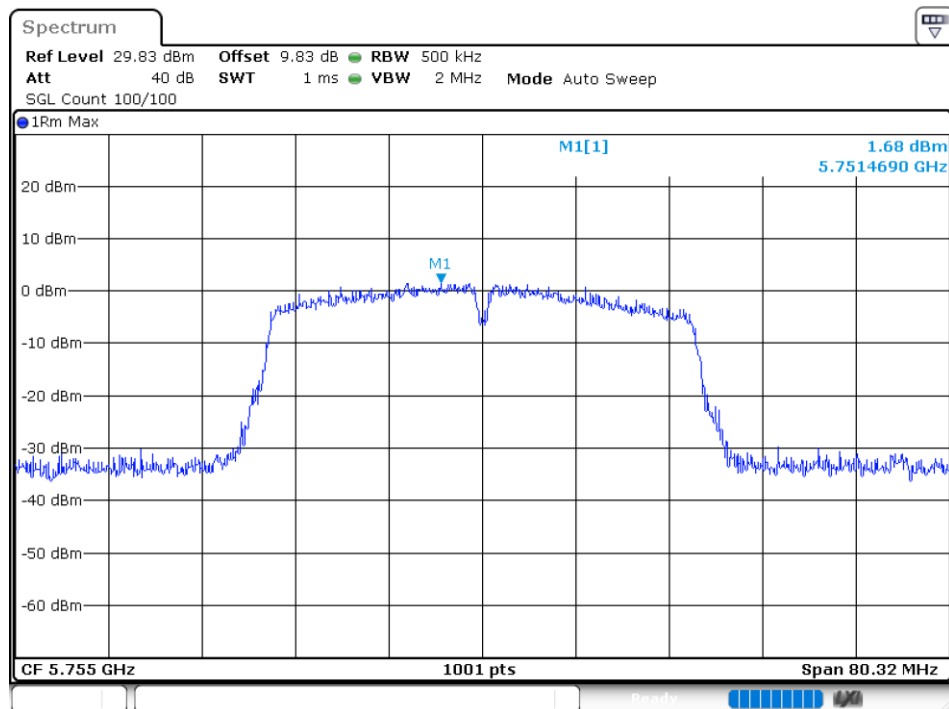
PSD NVNT 802.11ac40 5755MHz Ant 1



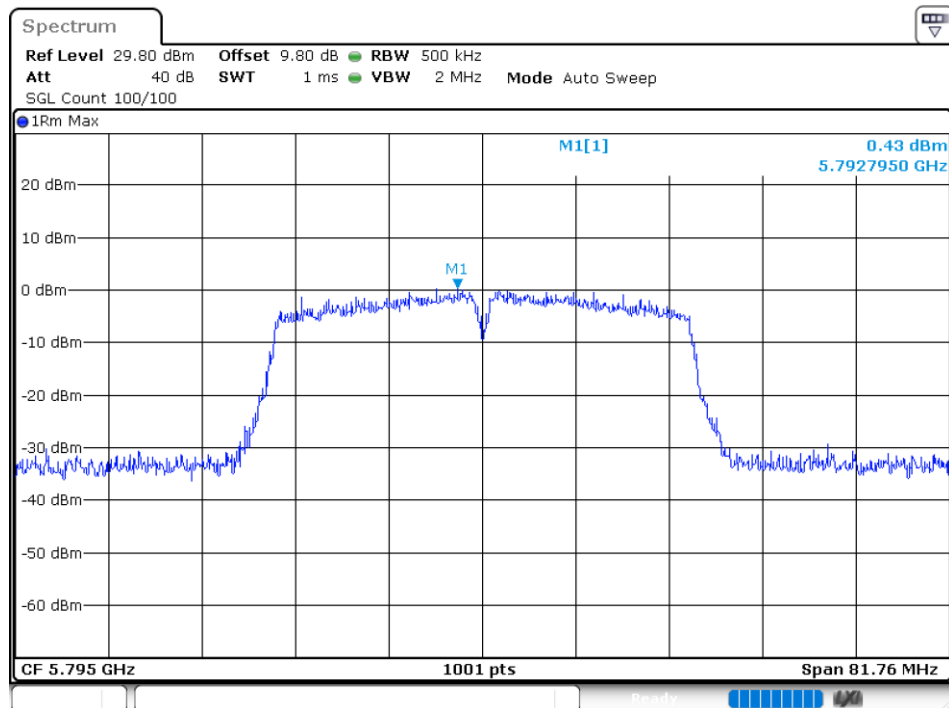
PSD NVNT 802.11ac40 5795MHz Ant 1



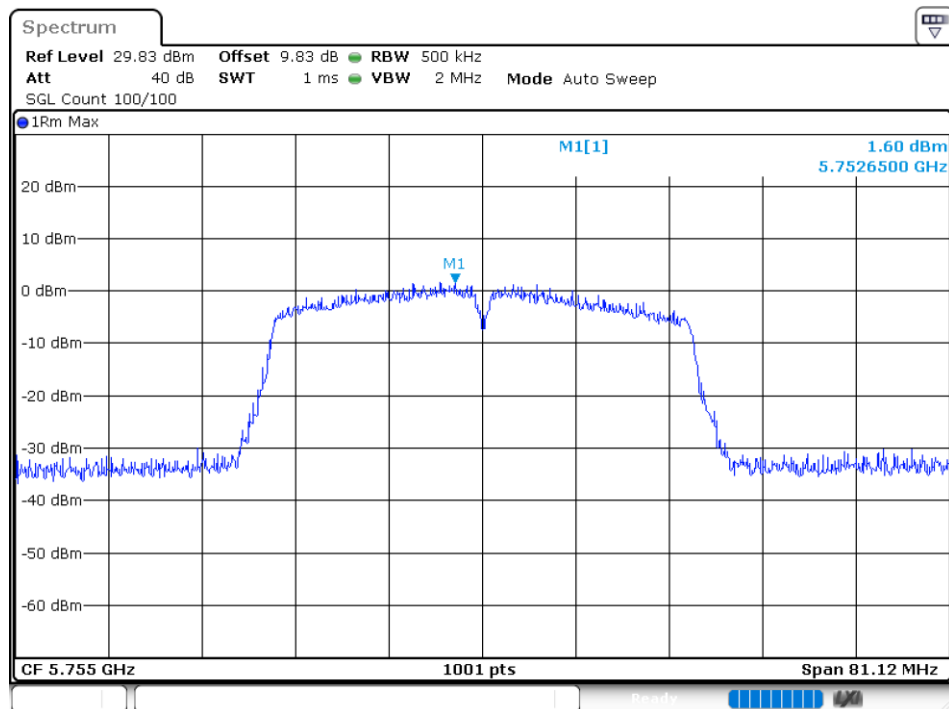
PSD NVNT 802.11ac40 5755MHz Ant 2



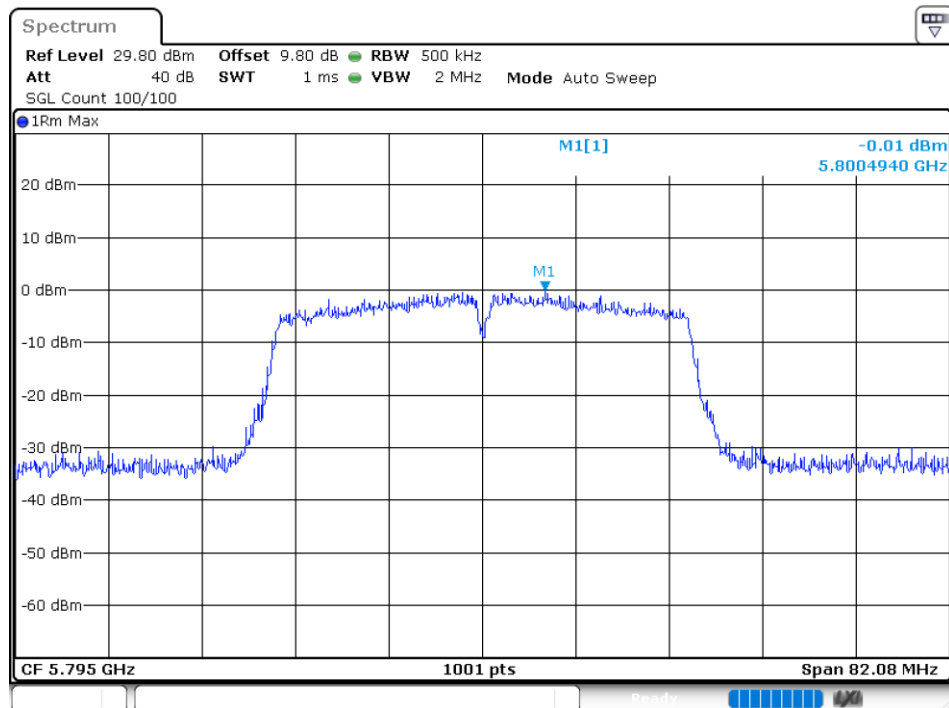
PSD NVNT 802.11ac40 5795MHz Ant 2



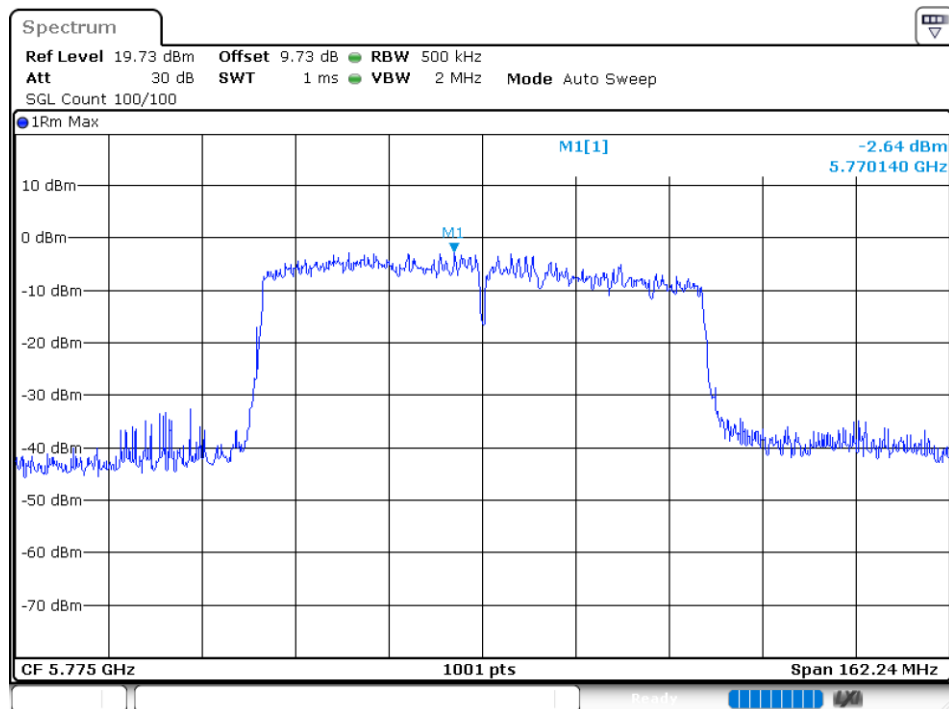
PSD NVNT 802.11ac40 5755MHz Ant 3



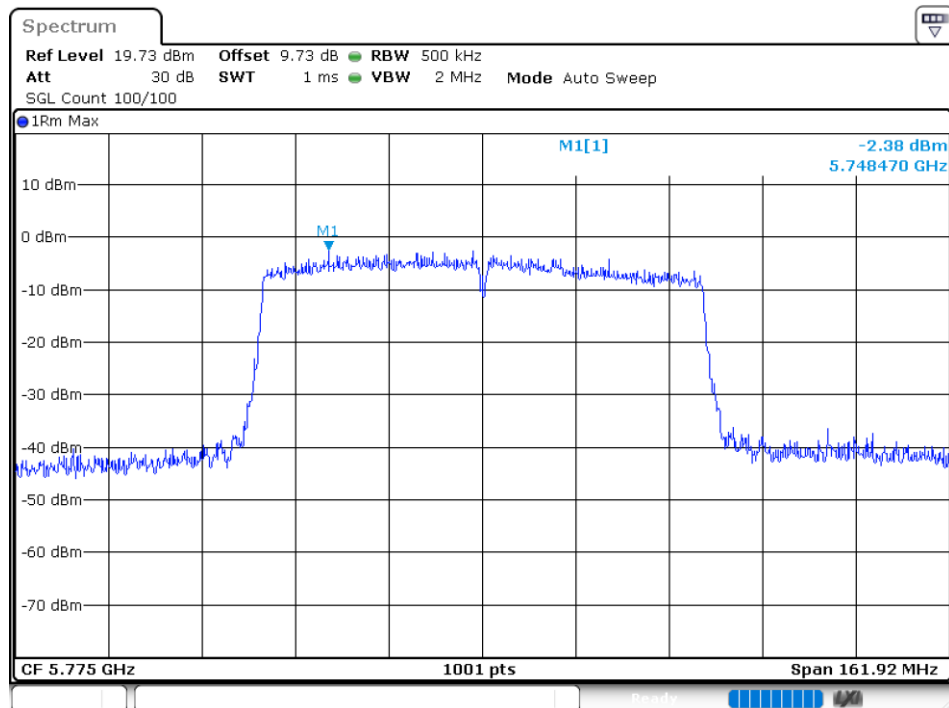
PSD NVNT 802.11ac40 5795MHz Ant 3



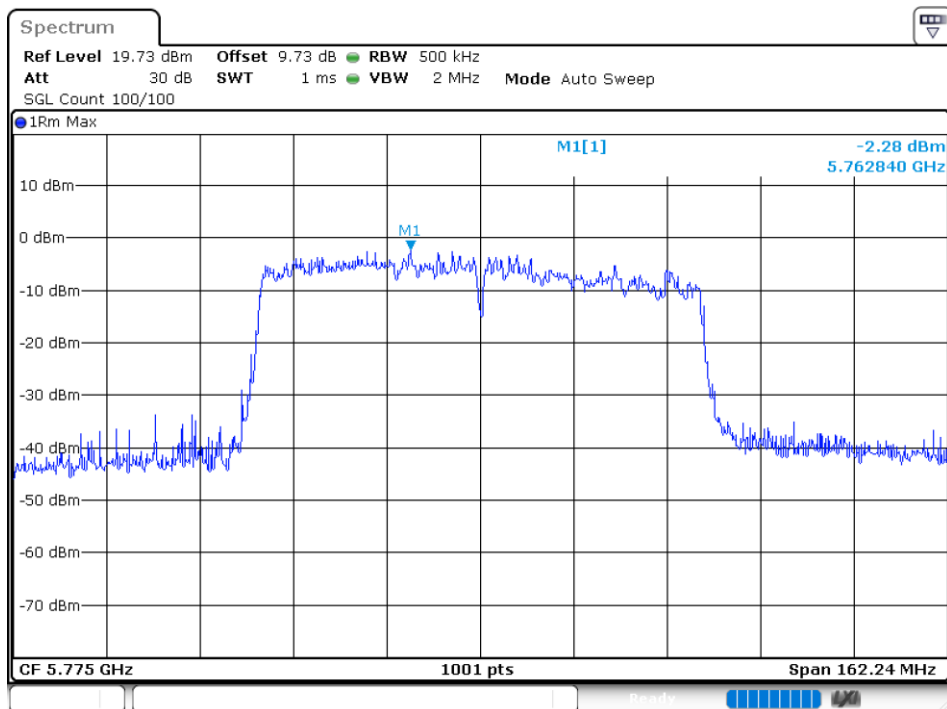
PSD NVNT 802.11ac80 5775MHz Ant 1



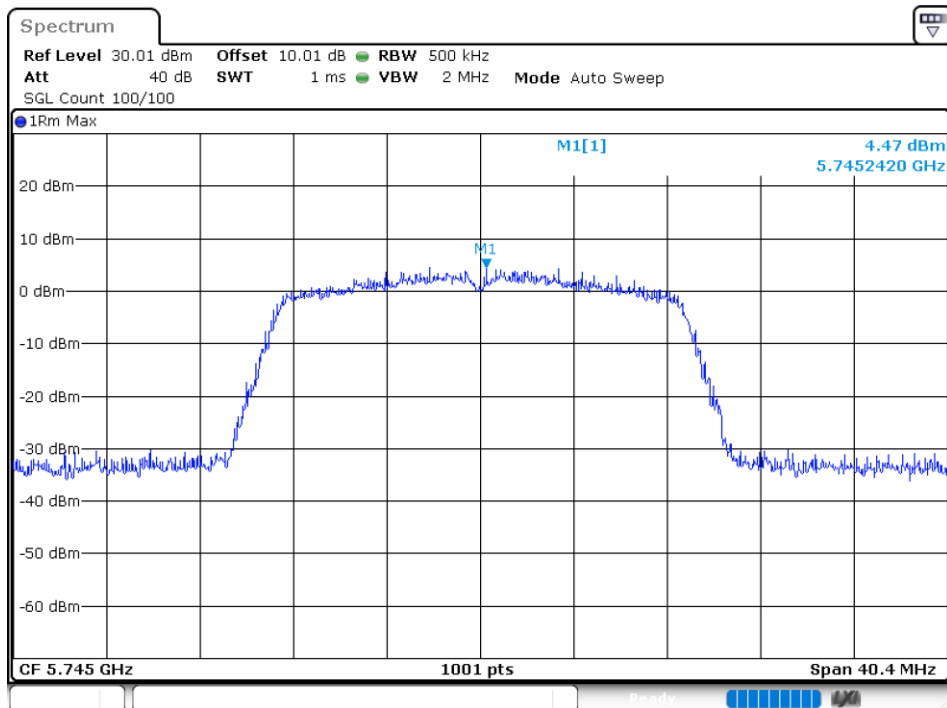
PSD NVNT 802.11ac80 5775MHz Ant 2



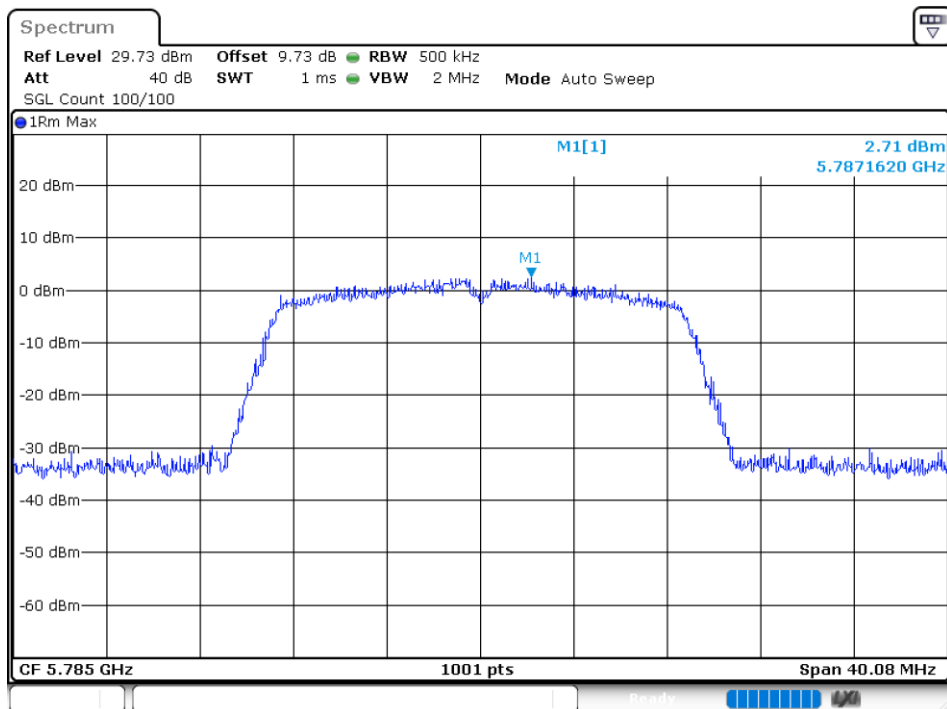
PSD NVNT 802.11ac80 5775MHz Ant 3



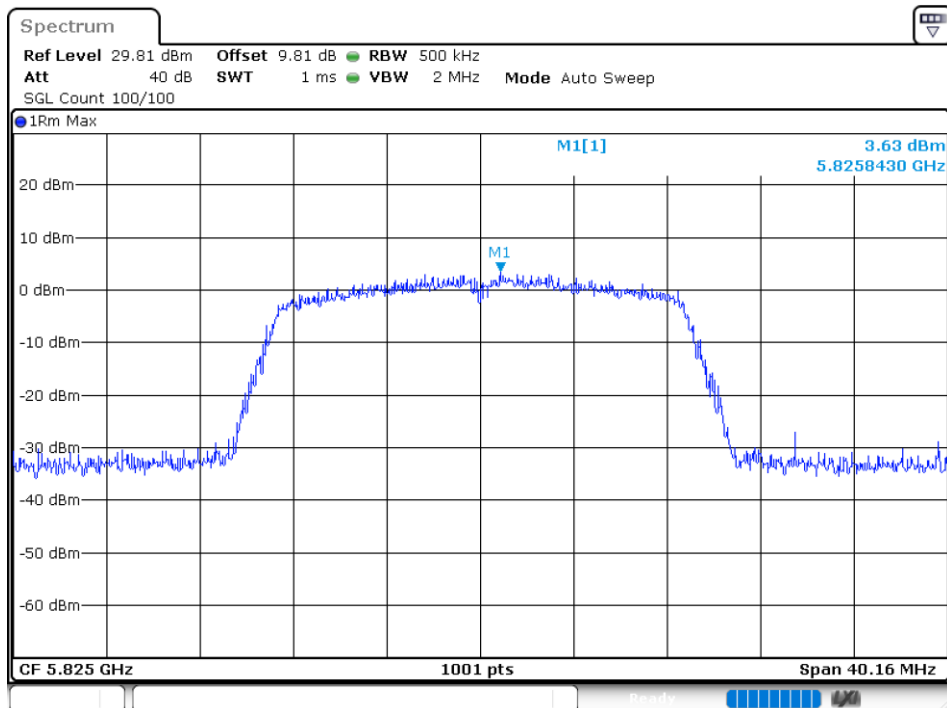
PSD NVNT 802.11n(HT20) 5745MHz Ant 1



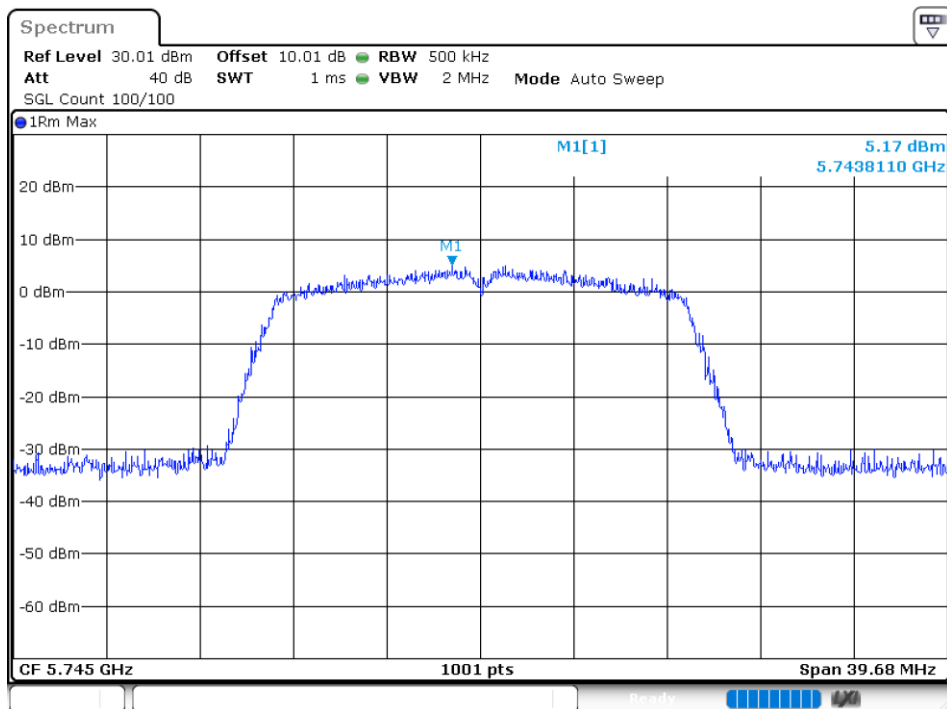
PSD NVNT 802.11n(HT20) 5785MHz Ant 1



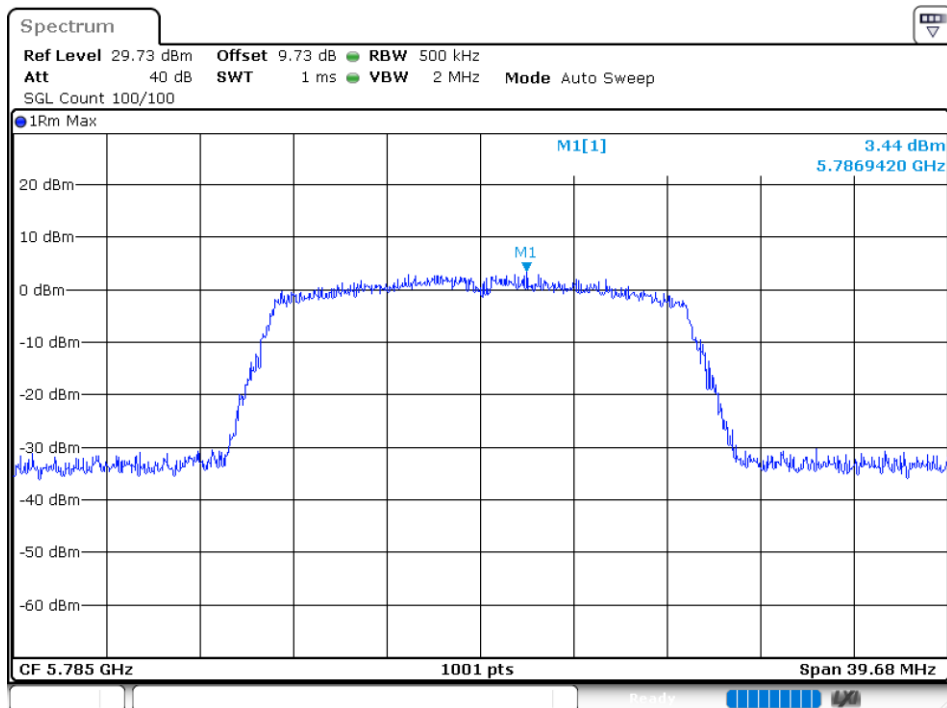
PSD NVNT 802.11n(HT20) 5825MHz Ant 1



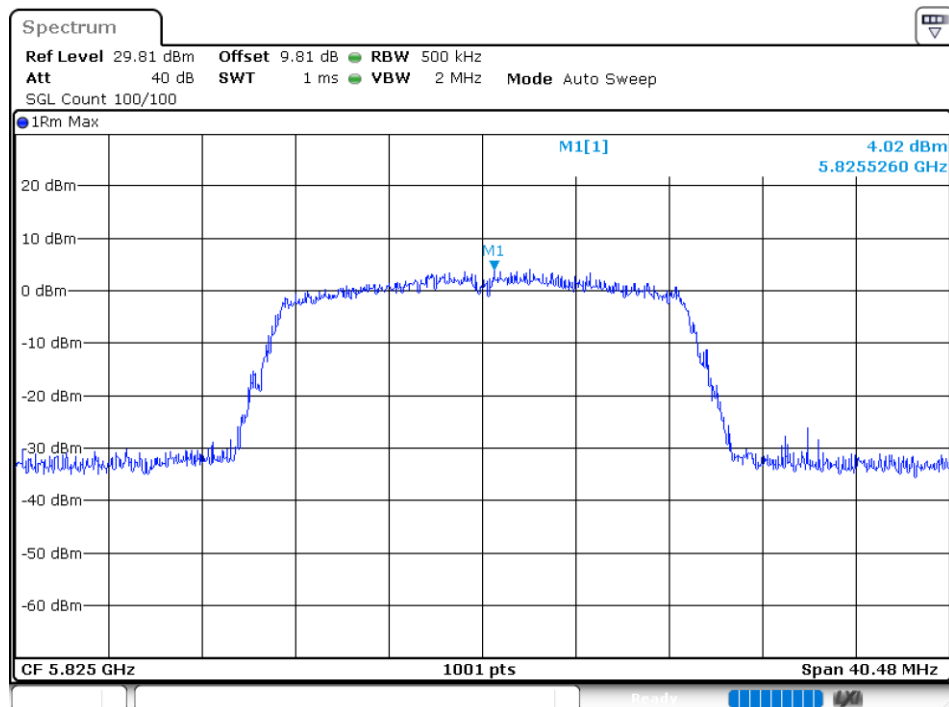
PSD NVNT 802.11n(HT20) 5745MHz Ant 2



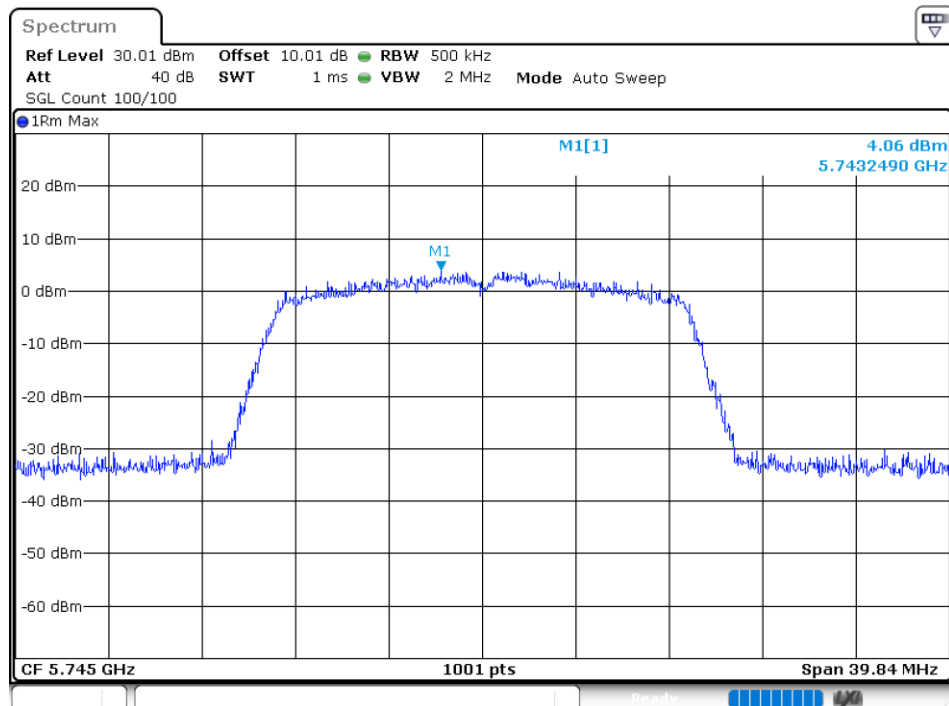
PSD NVNT 802.11n(HT20) 5785MHz Ant 2



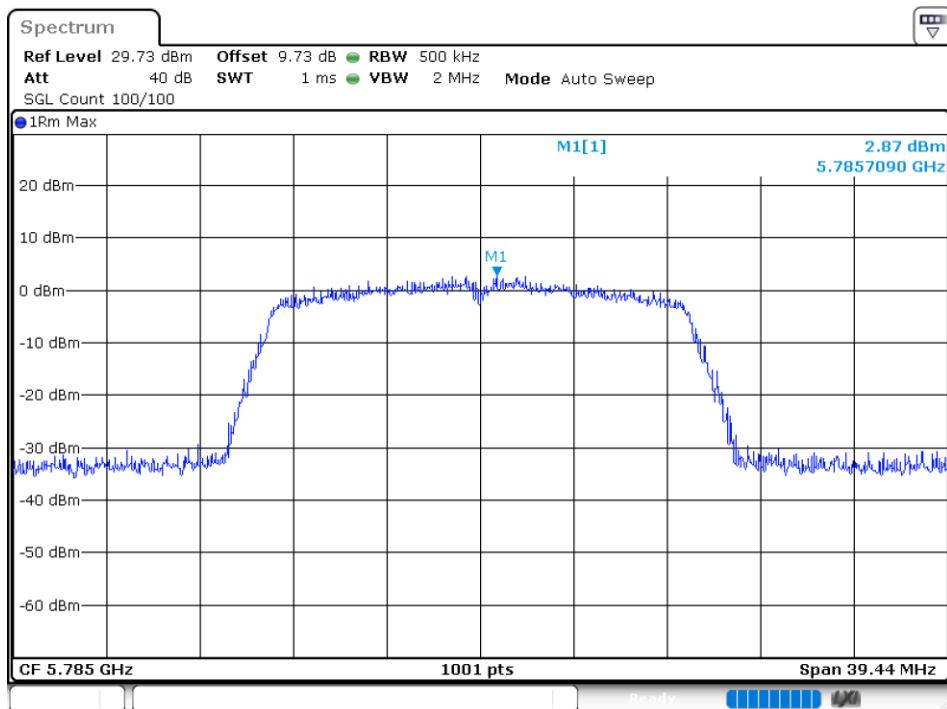
PSD NVNT 802.11n(HT20) 5825MHz Ant 2



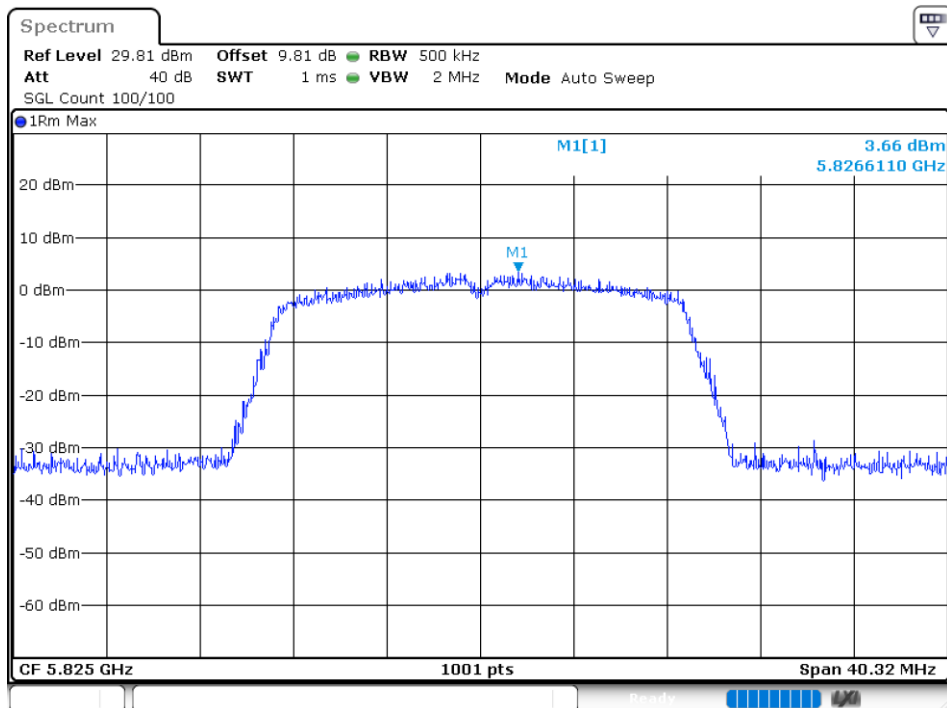
PSD NVNT 802.11n(HT20) 5745MHz Ant 3



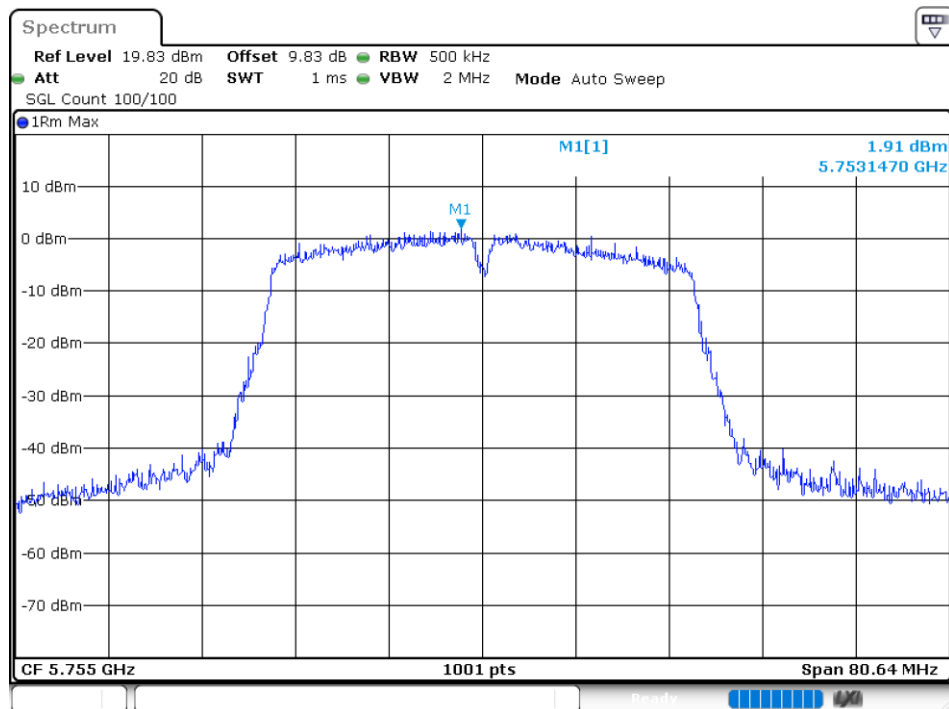
PSD NVNT 802.11n(HT20) 5785MHz Ant 3



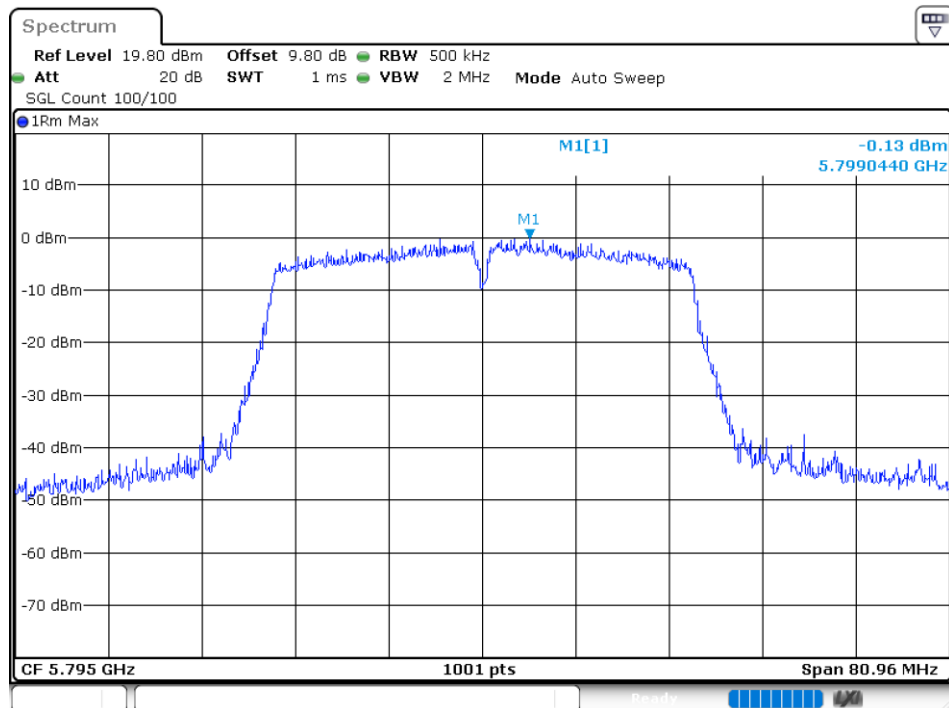
PSD NVNT 802.11n(HT20) 5825MHz Ant 3



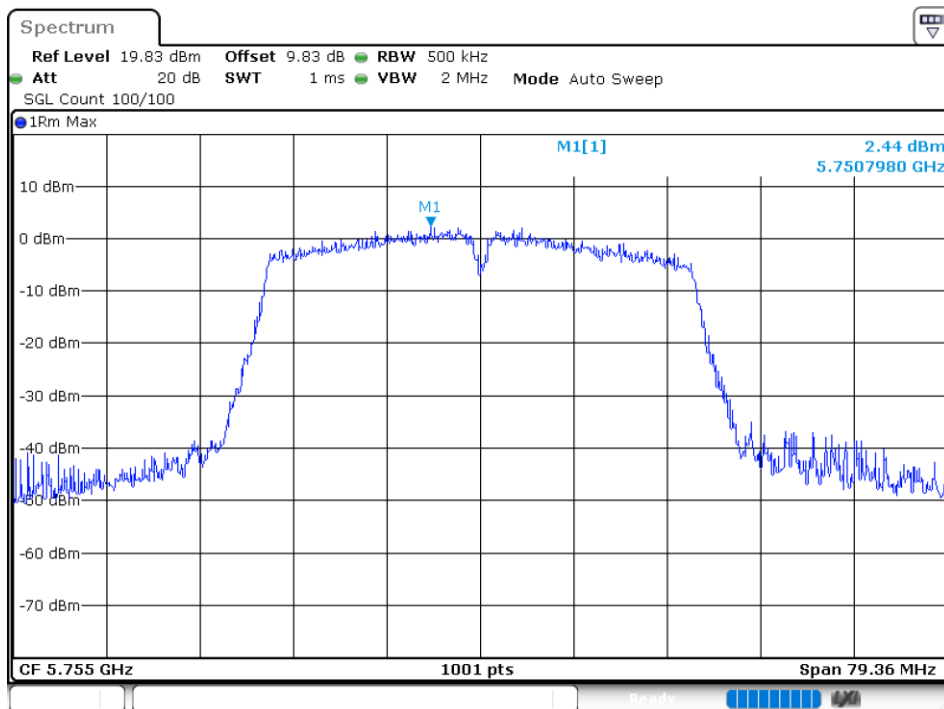
PSD NVNT 802.11n(HT40) 5755MHz Ant 1



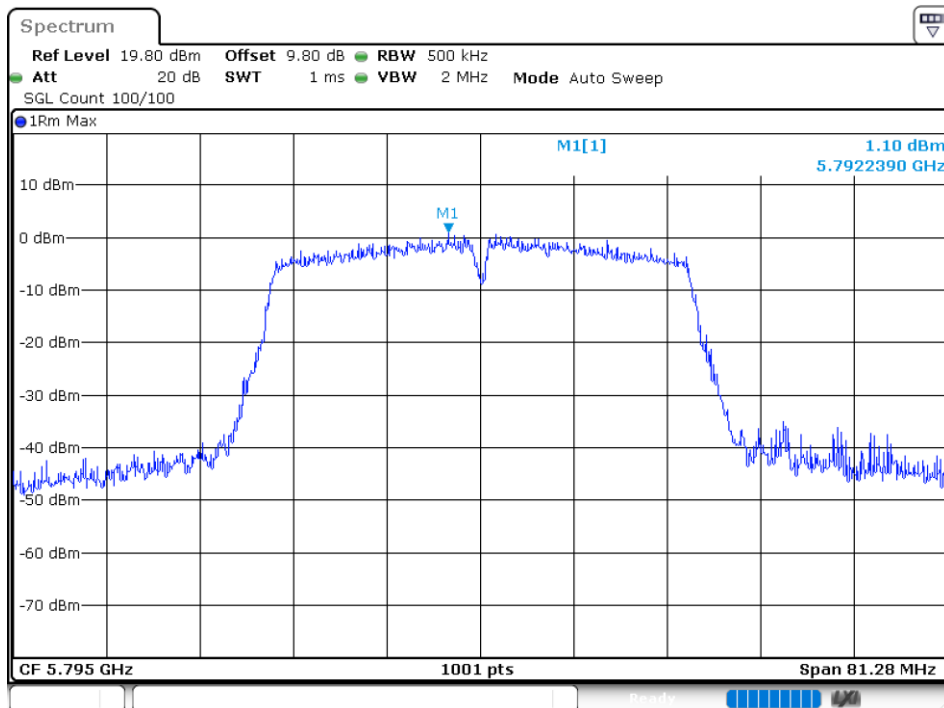
PSD NVNT 802.11n(HT40) 5795MHz Ant 1



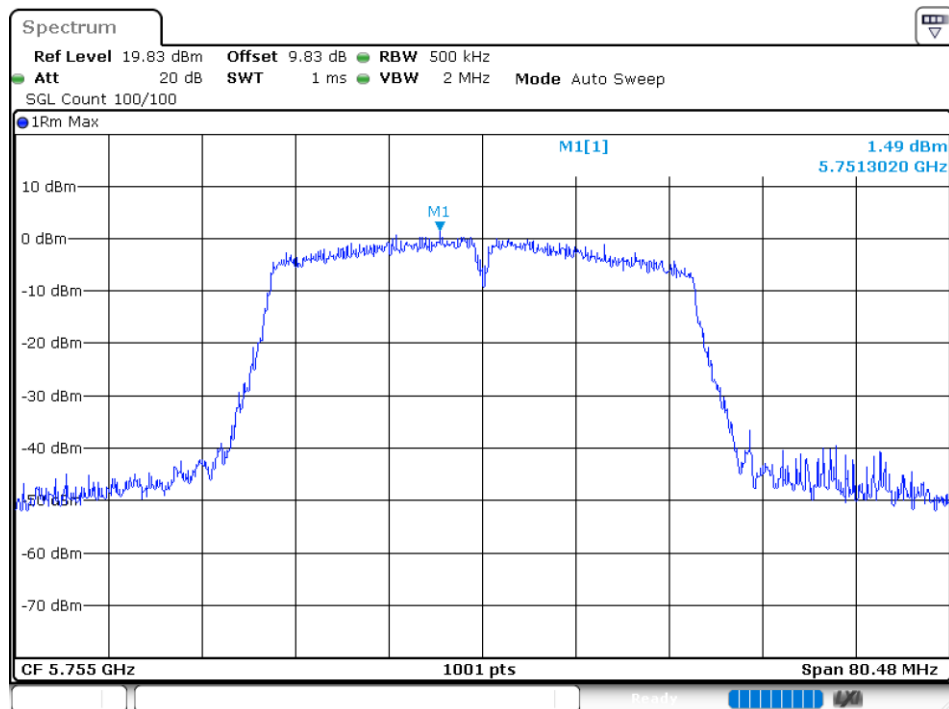
PSD NVNT 802.11n(HT40) 5755MHz Ant 2



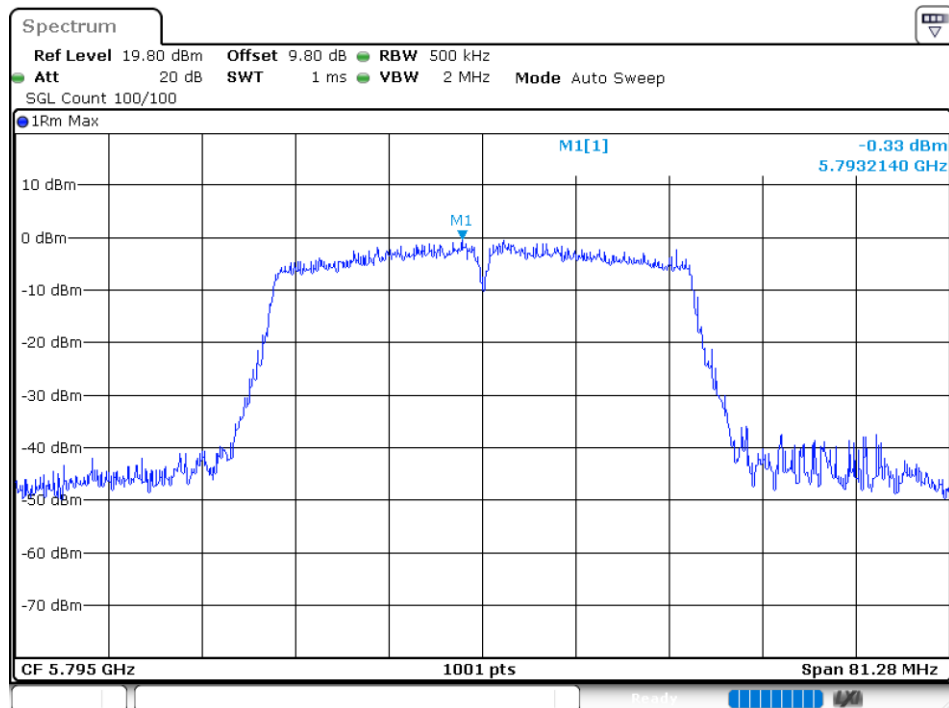
PSD NVNT 802.11n(HT40) 5795MHz Ant 2



PSD NVNT 802.11n(HT40) 5755MHz Ant 3



PSD NVNT 802.11n(HT40) 5795MHz Ant 3

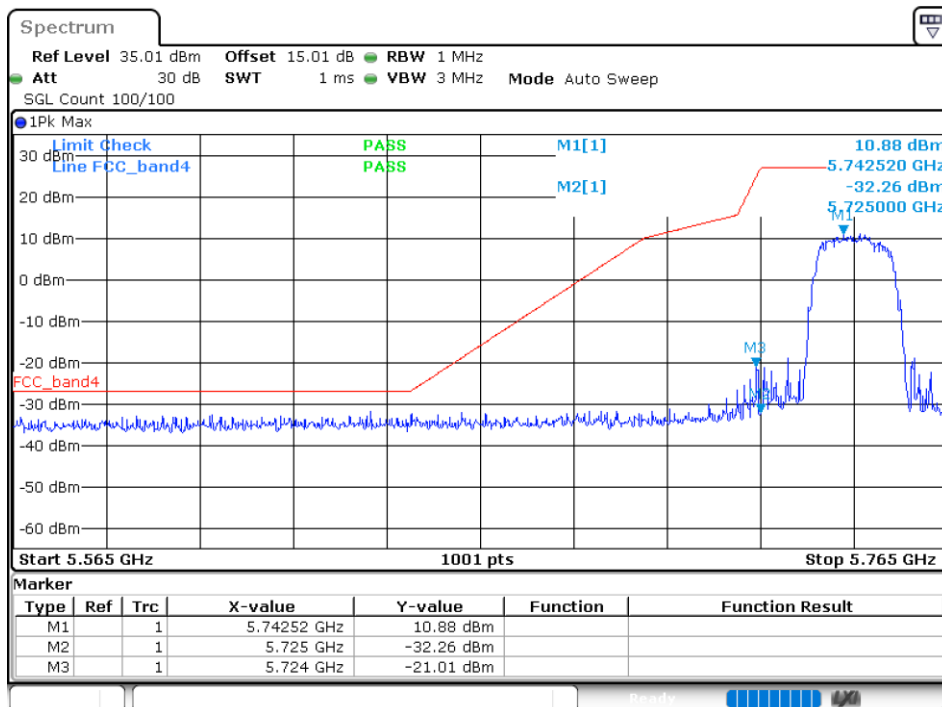


Band Edge

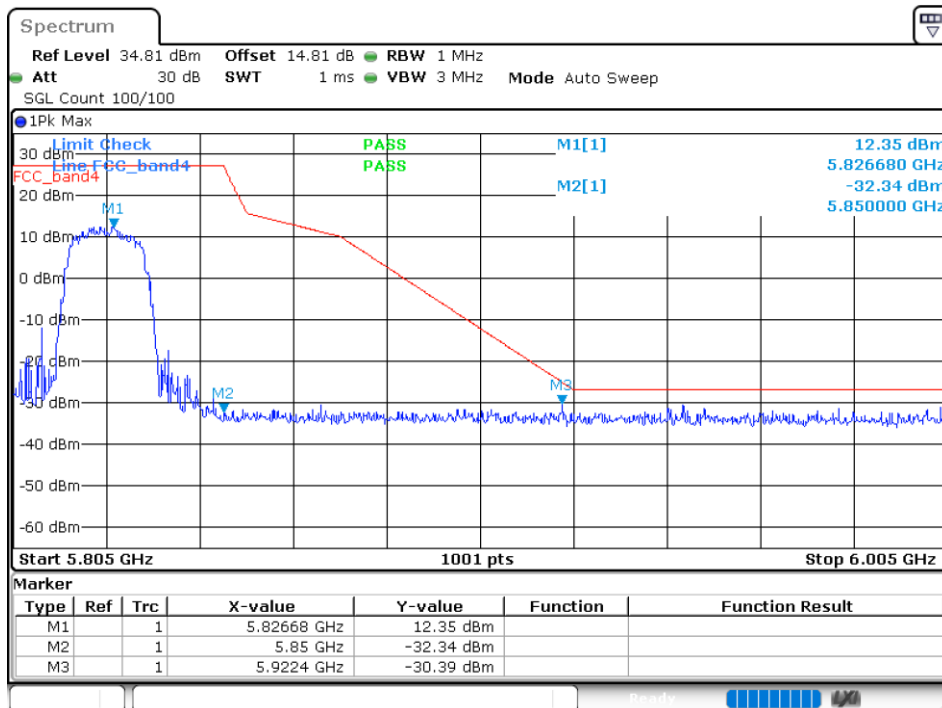
Condition	Mode	Frequency (MHz)	Antenna	Max EIRP Value (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-21.01	Pass
NVNT	802.11a	5825	Ant 1	-30.39	Pass
NVNT	802.11a	5745	Ant 2	-24.91	Pass
NVNT	802.11a	5825	Ant 2	-30.67	Pass
NVNT	802.11a	5745	Ant 3	-24.2	Pass
NVNT	802.11a	5825	Ant 3	-30.95	Pass
NVNT	802.11ac20	5745	Ant 1	-25.86	Pass
NVNT	802.11ac20	5825	Ant 1	-30.52	Pass
NVNT	802.11ac20	5745	Ant 2	-26.35	Pass
NVNT	802.11ac20	5825	Ant 2	-30.49	Pass
NVNT	802.11ac20	5745	Ant 3	-23.42	Pass
NVNT	802.11ac20	5825	Ant 3	-30.61	Pass
NVNT	802.11ac40	5755	Ant 1	-23.96	Pass
NVNT	802.11ac40	5795	Ant 1	-30.12	Pass
NVNT	802.11ac40	5755	Ant 2	-25.76	Pass
NVNT	802.11ac40	5795	Ant 2	-30.83	Pass
NVNT	802.11ac40	5755	Ant 3	-24.29	Pass
NVNT	802.11ac40	5795	Ant 3	-30.6	Pass
NVNT	802.11ac80	5775	Ant 1	-28.97	Pass
NVNT	802.11ac80	5775	Ant 1	-23.31	Pass
NVNT	802.11ac80	5775	Ant 2	-28.71	Pass
NVNT	802.11ac80	5775	Ant 2	-23.82	Pass
NVNT	802.11ac80	5775	Ant 3	-30.09	Pass
NVNT	802.11ac80	5775	Ant 3	-23.42	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-19.36	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-30.66	Pass
NVNT	802.11n(HT20)	5745	Ant 2	-22.35	Pass
NVNT	802.11n(HT20)	5825	Ant 2	-30.51	Pass
NVNT	802.11n(HT20)	5745	Ant 3	-20.03	Pass
NVNT	802.11n(HT20)	5825	Ant 3	-29.59	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-15.72	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-31.03	Pass
NVNT	802.11n(HT40)	5755	Ant 2	-17.01	Pass
NVNT	802.11n(HT40)	5795	Ant 2	-31.16	Pass
NVNT	802.11n(HT40)	5755	Ant 3	-16.87	Pass
NVNT	802.11n(HT40)	5795	Ant 3	-30.67	Pass

Note: Offset contains antenna gain and cable loss. MIMO mode and SISO mode has been test, just the SISO mode antenna worst-case has been recorded in the report.

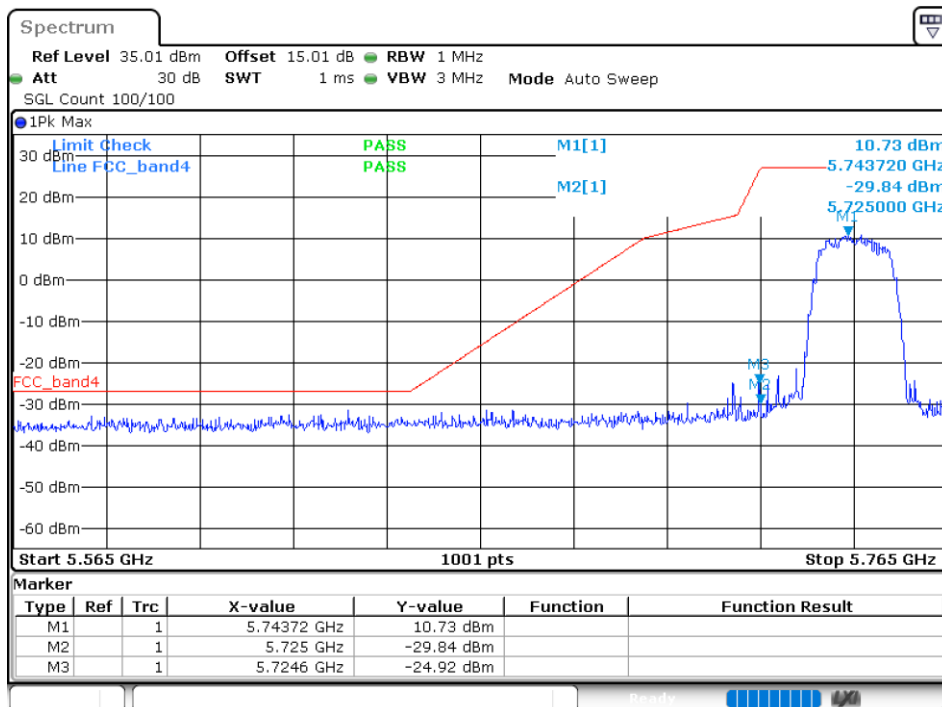
Band Edge NVNT 802.11a 5745MHz Low Ant 1



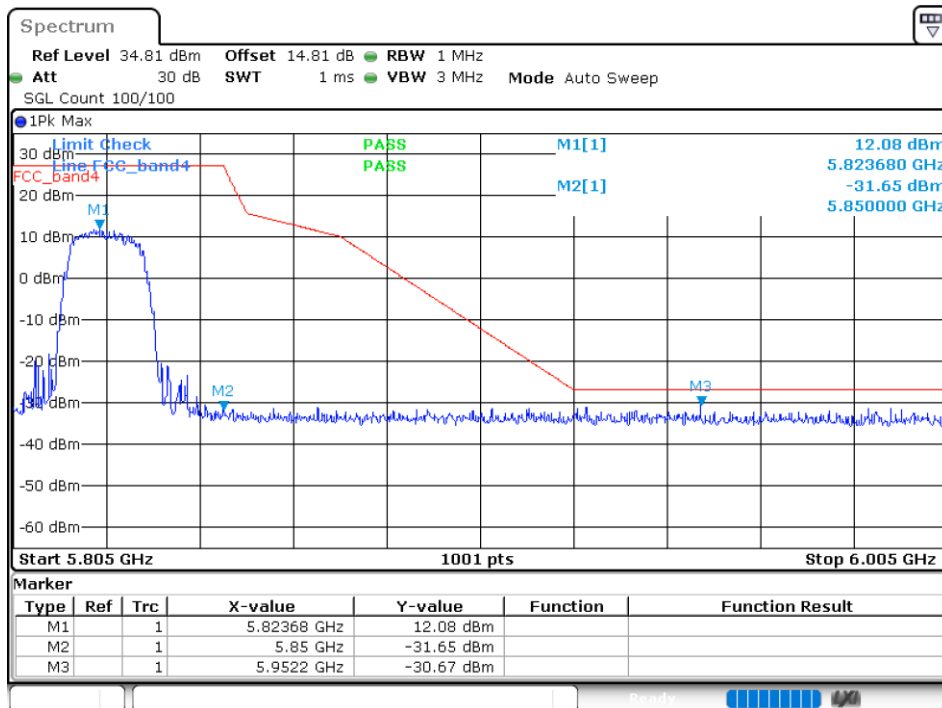
Band Edge NVNT 802.11a 5825MHz High Ant 1



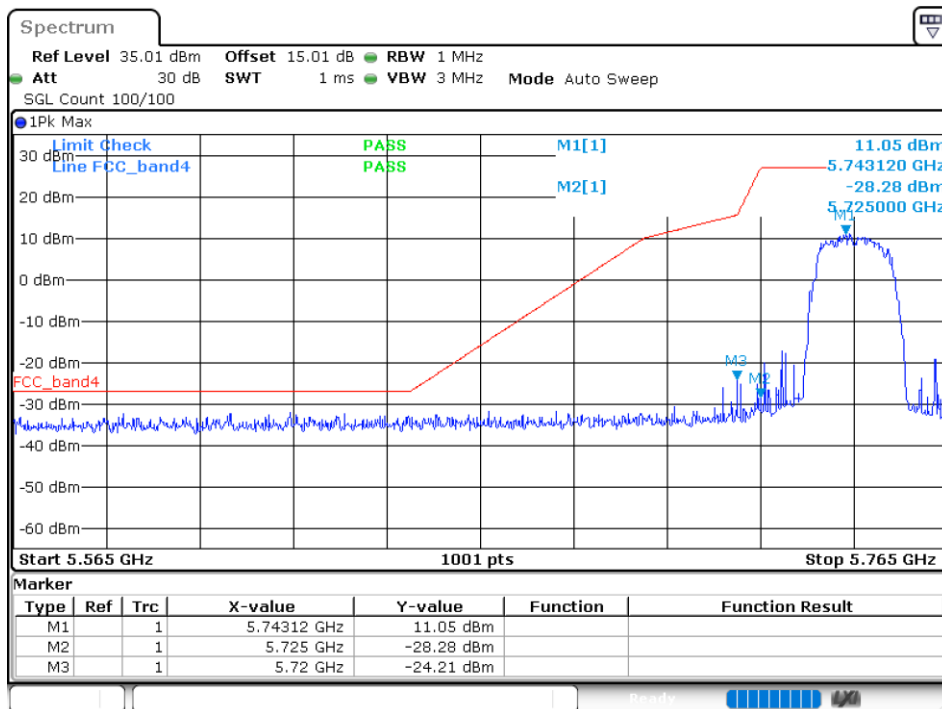
Band Edge NVNT 802.11a 5745MHz Low Ant 2



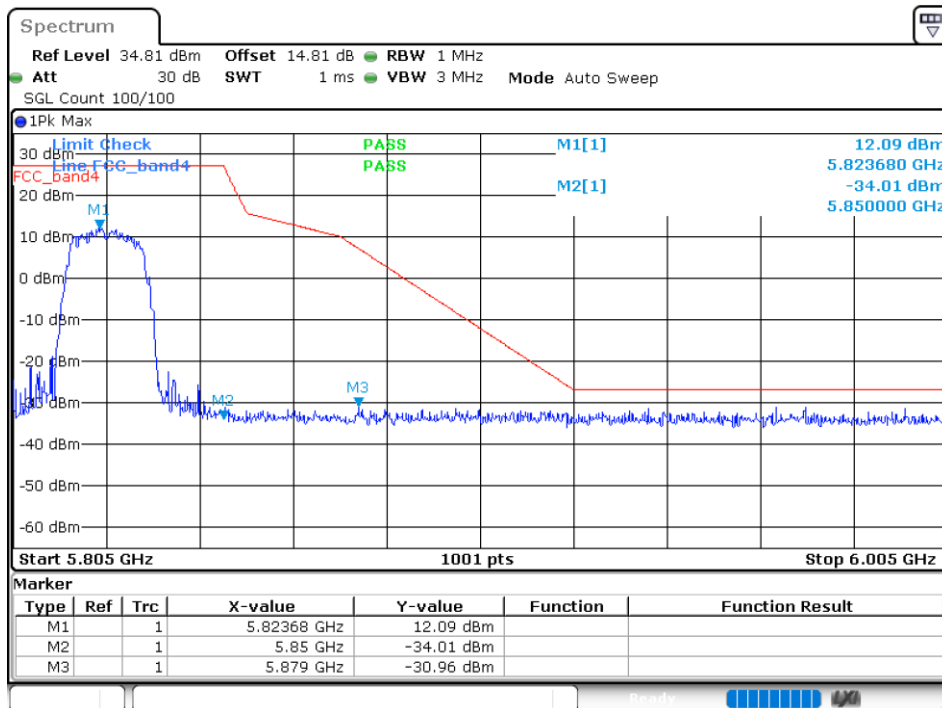
Band Edge NVNT 802.11a 5825MHz High Ant 2



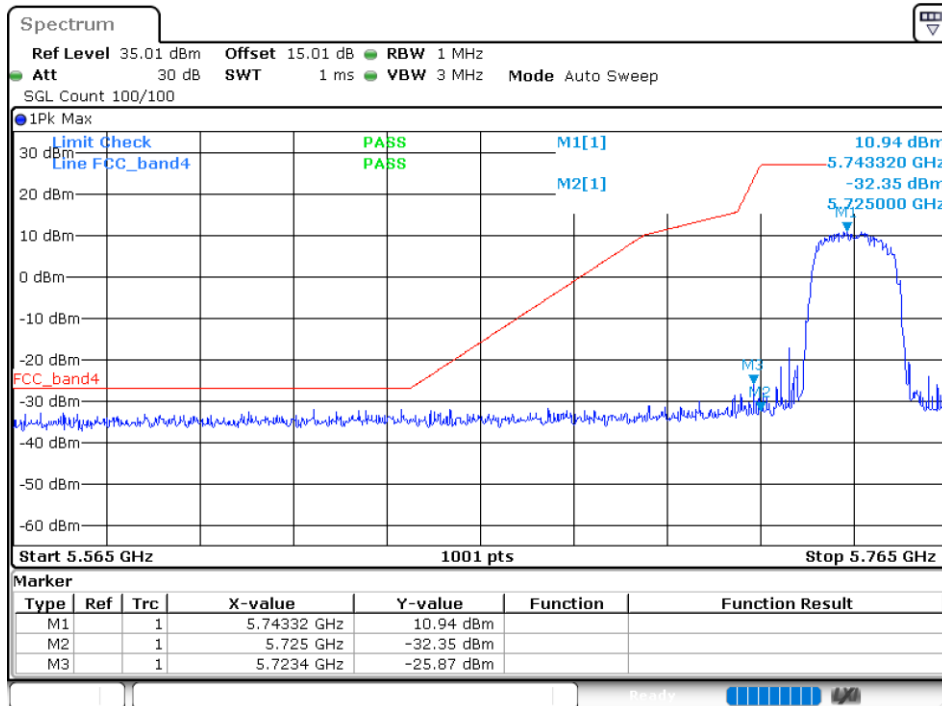
Band Edge NVNT 802.11a 5745MHz Low Ant 3



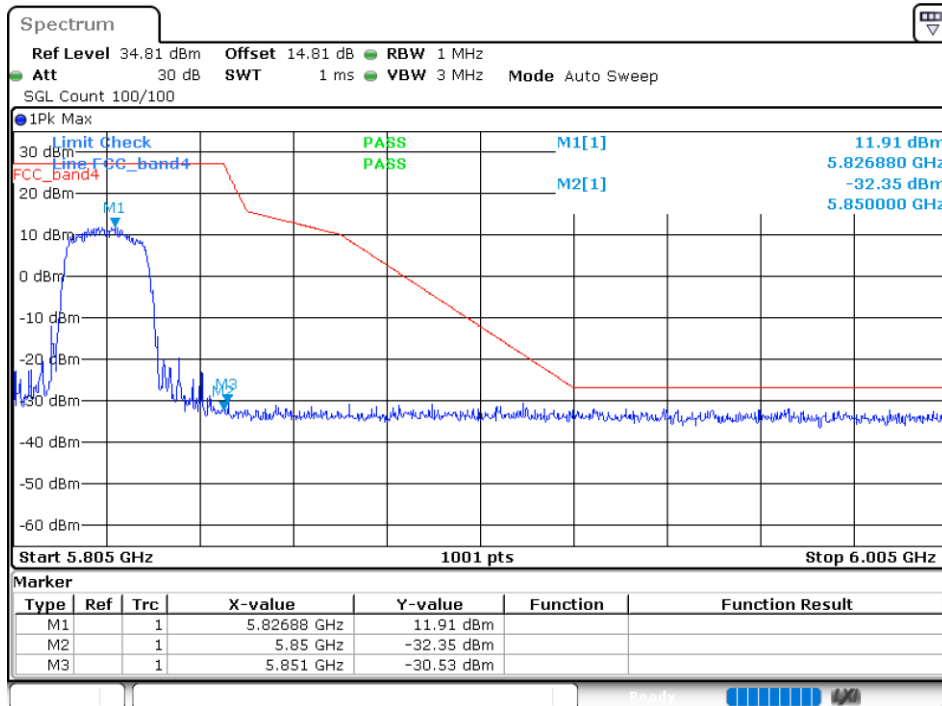
Band Edge NVNT 802.11a 5825MHz High Ant 3



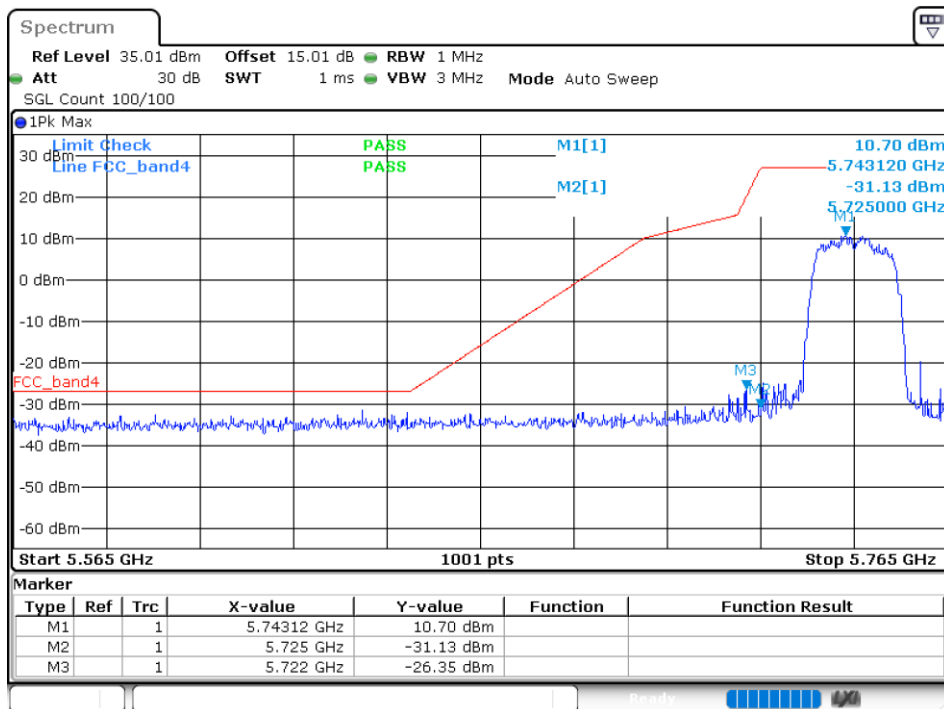
Band Edge NVNT 802.11ac20 5745MHz Low Ant 1



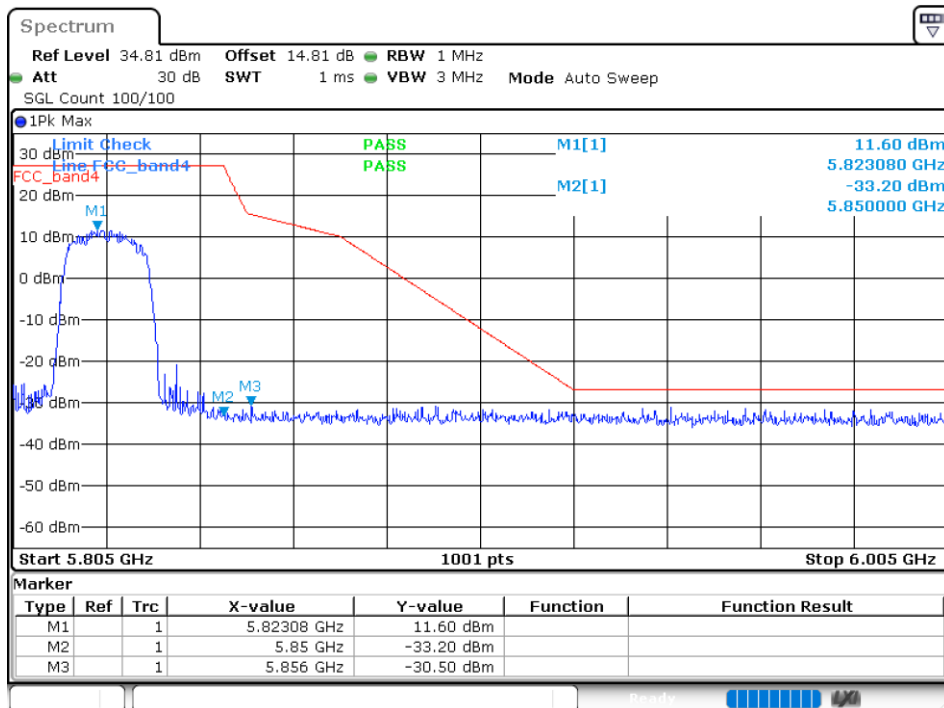
Band Edge NVNT 802.11ac20 5825MHz High Ant 1



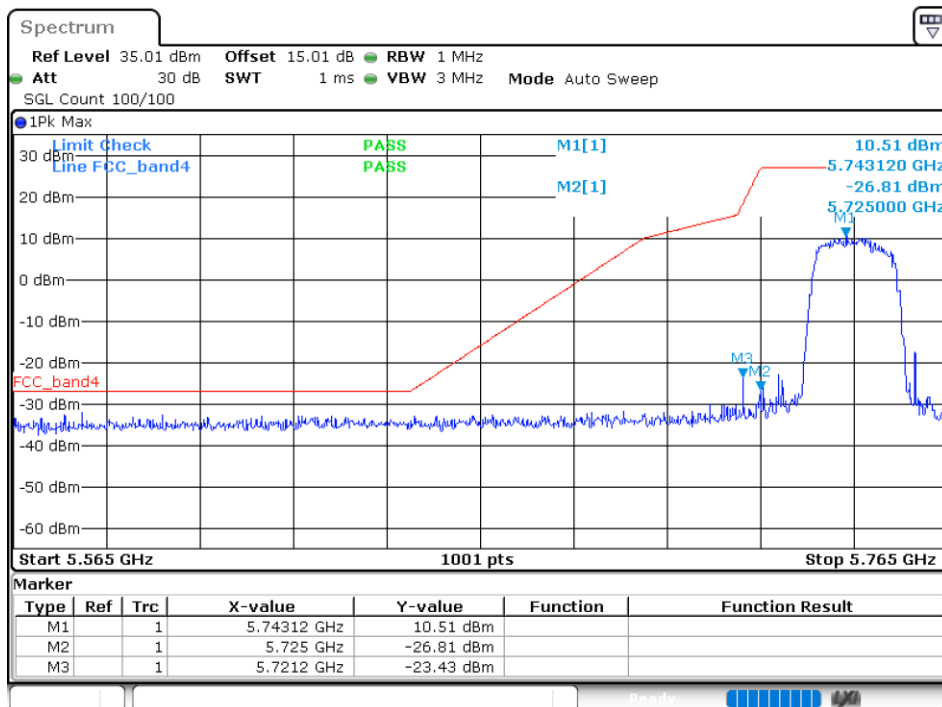
Band Edge NVNT 802.11ac20 5745MHz Low Ant 2



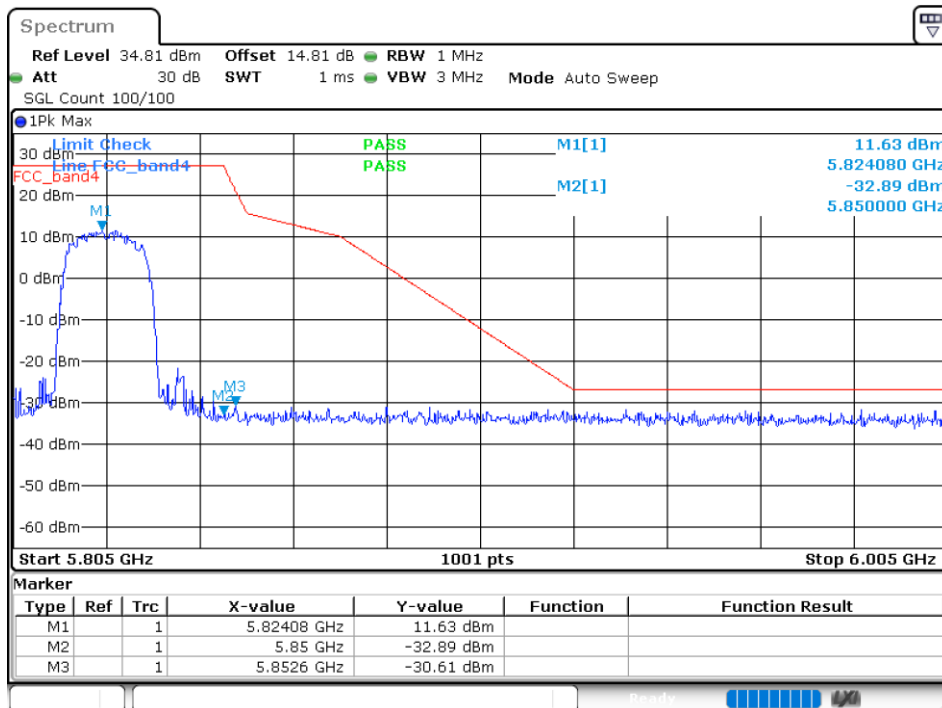
Band Edge NVNT 802.11ac20 5825MHz High Ant 2



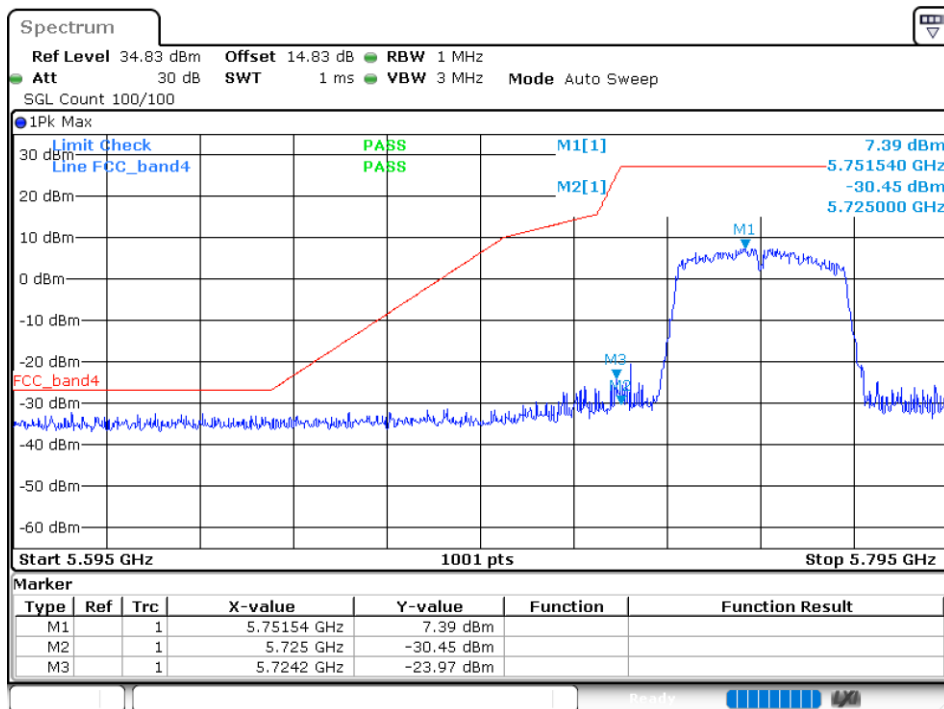
Band Edge NVNT 802.11ac20 5745MHz Low Ant 3



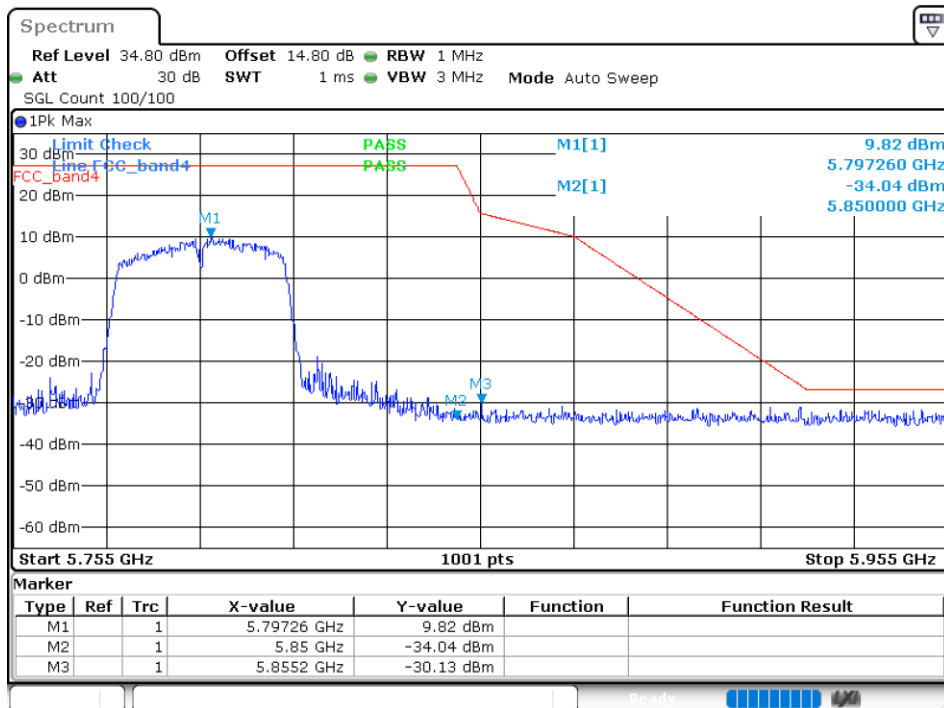
Band Edge NVNT 802.11ac20 5825MHz High Ant 3



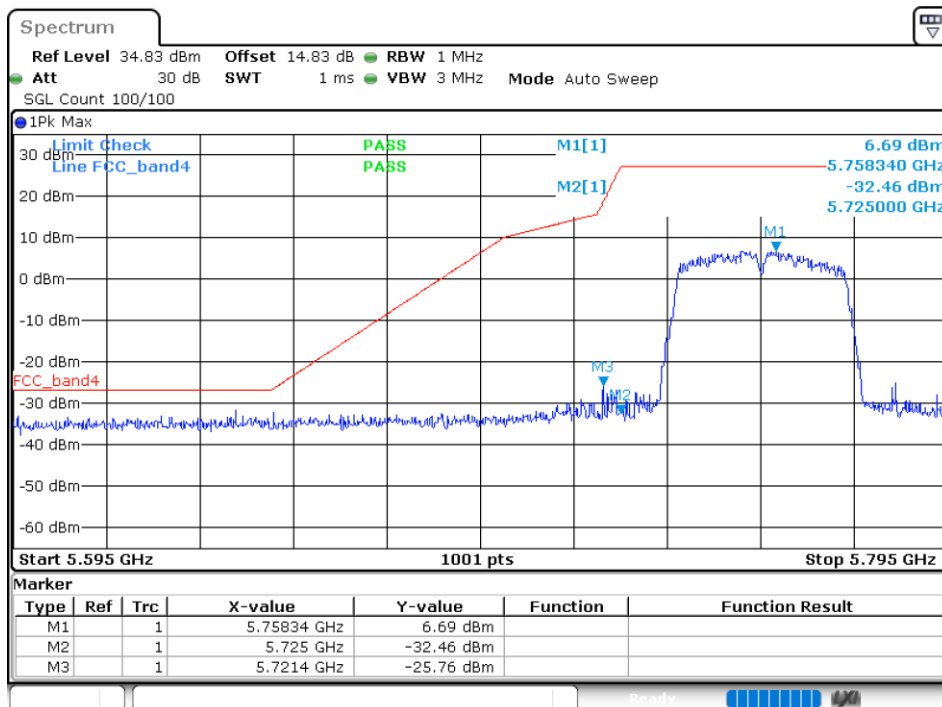
Band Edge NVNT 802.11ac40 5755MHz Low Ant 1



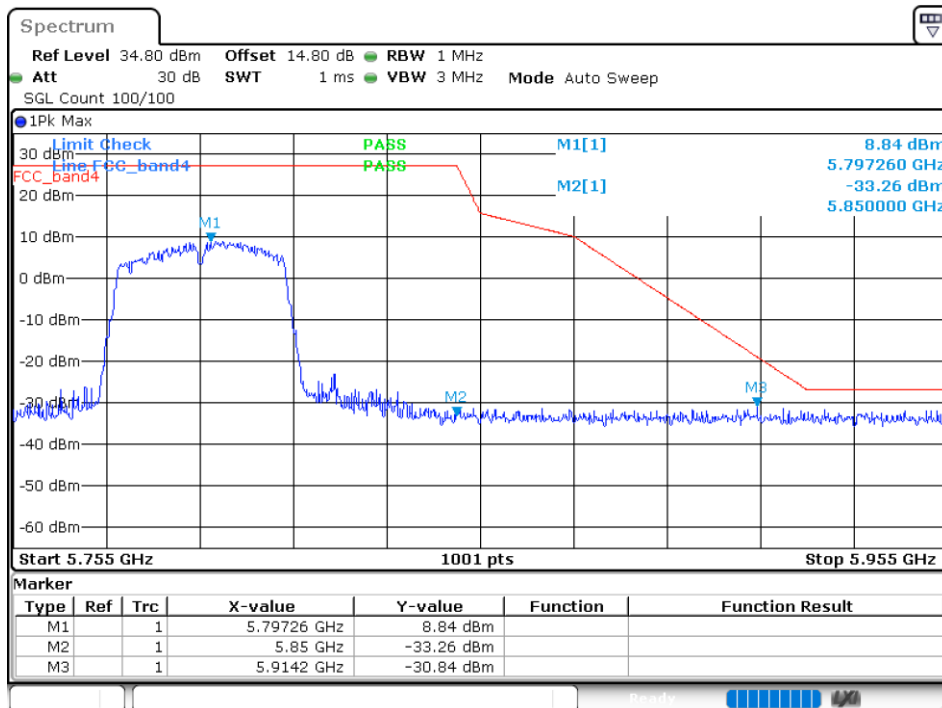
Band Edge NVNT 802.11ac40 5795MHz High Ant 1



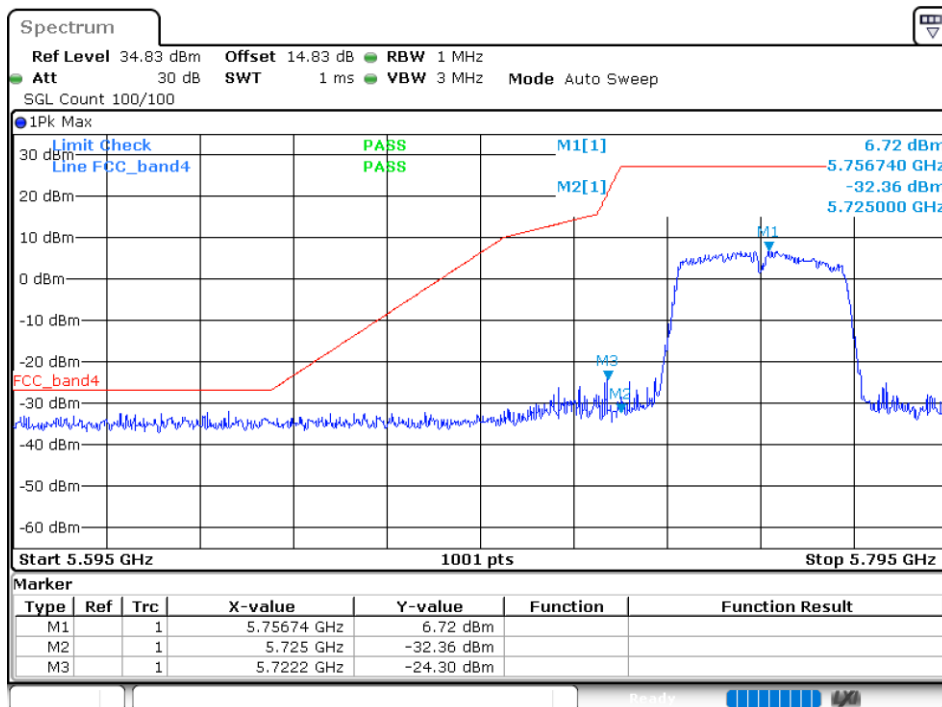
Band Edge NVNT 802.11ac40 5755MHz Low Ant 2



Band Edge NVNT 802.11ac40 5795MHz High Ant 2



Band Edge NVNT 802.11ac40 5755MHz Low Ant 3



Band Edge NVNT 802.11ac40 5795MHz High Ant 3

