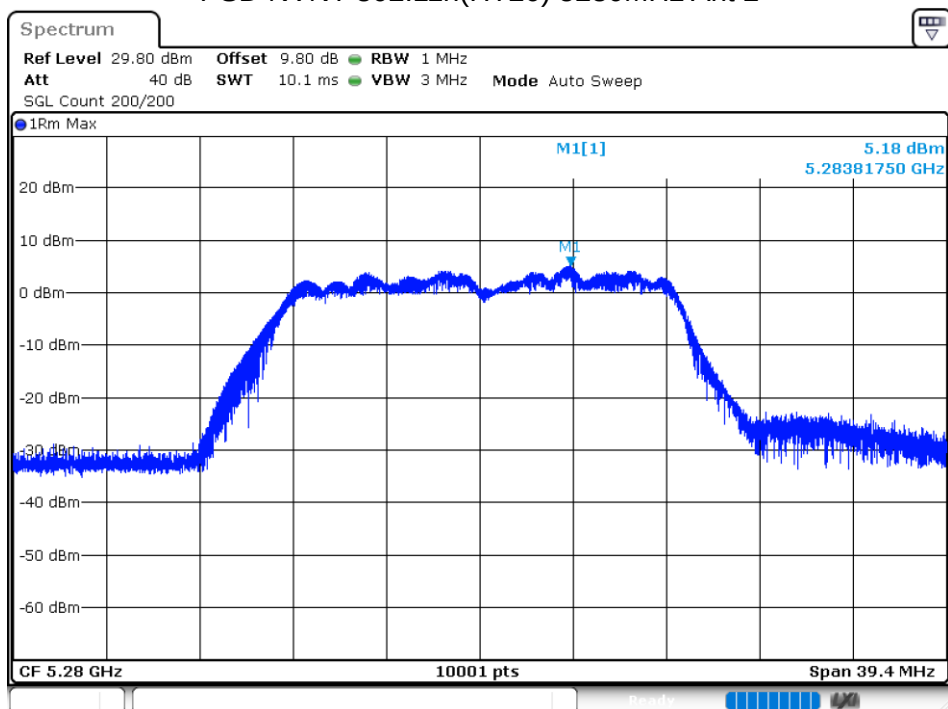
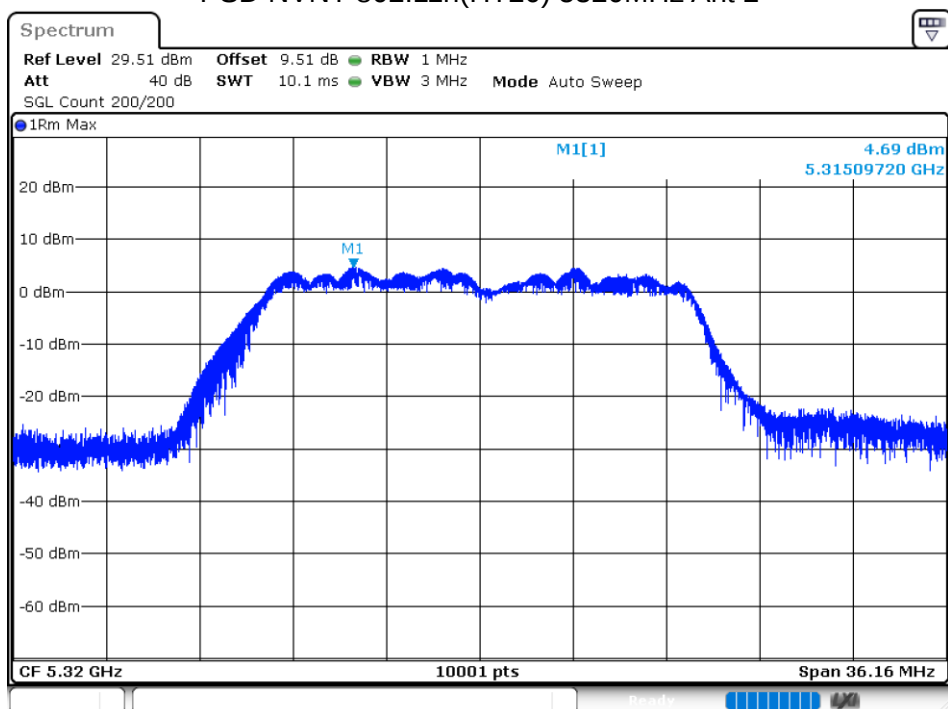


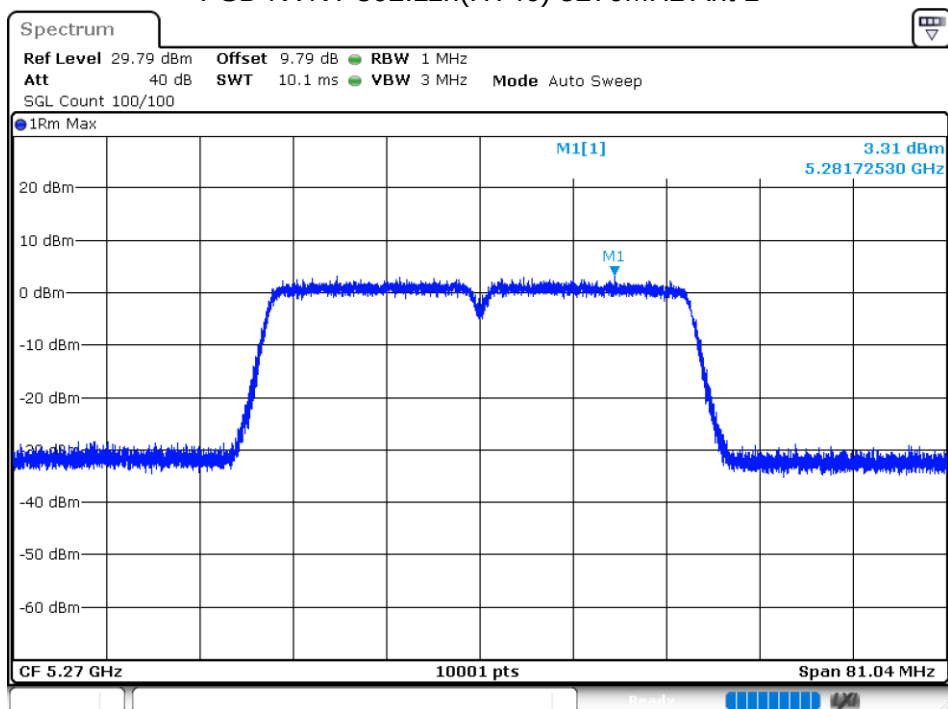
PSD NVNT 802.11n(HT20) 5280MHz Ant 2



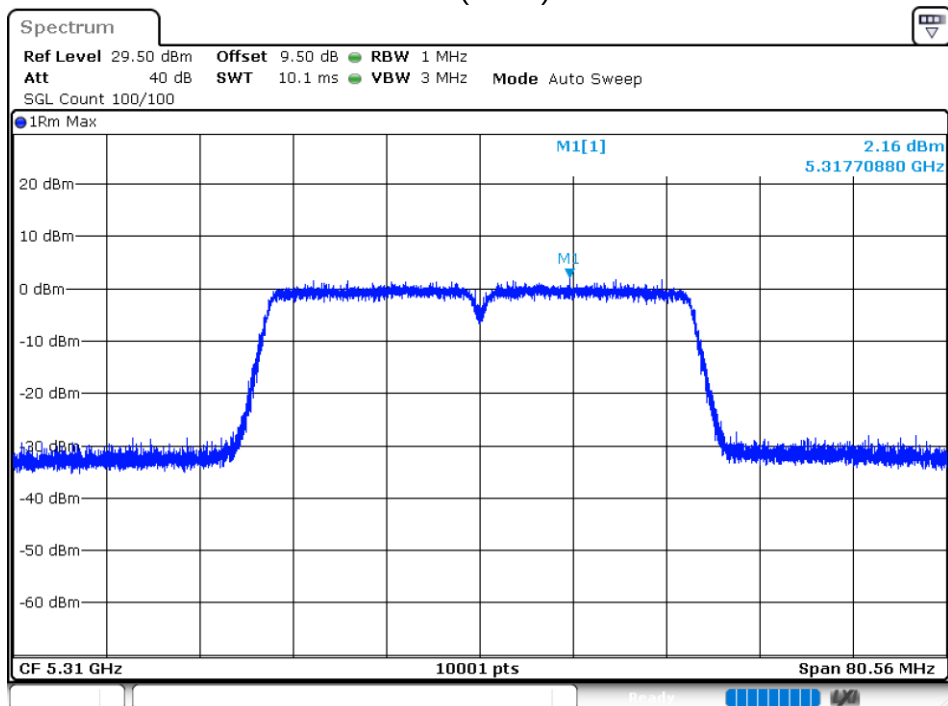
PSD NVNT 802.11n(HT20) 5320MHz Ant 2



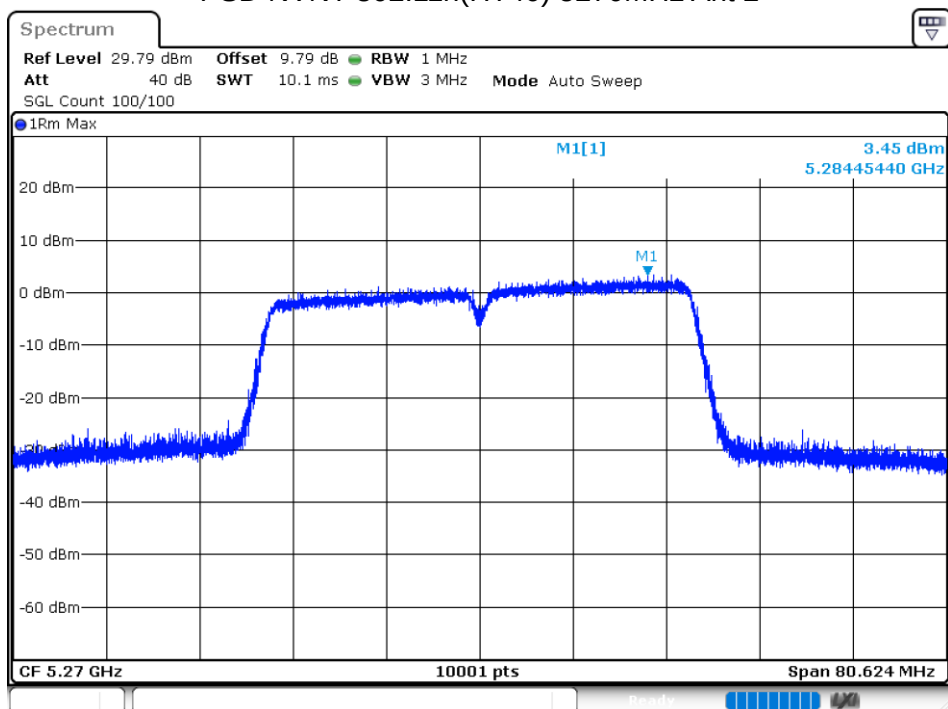
PSD NVNT 802.11n(HT40) 5270MHz Ant 1



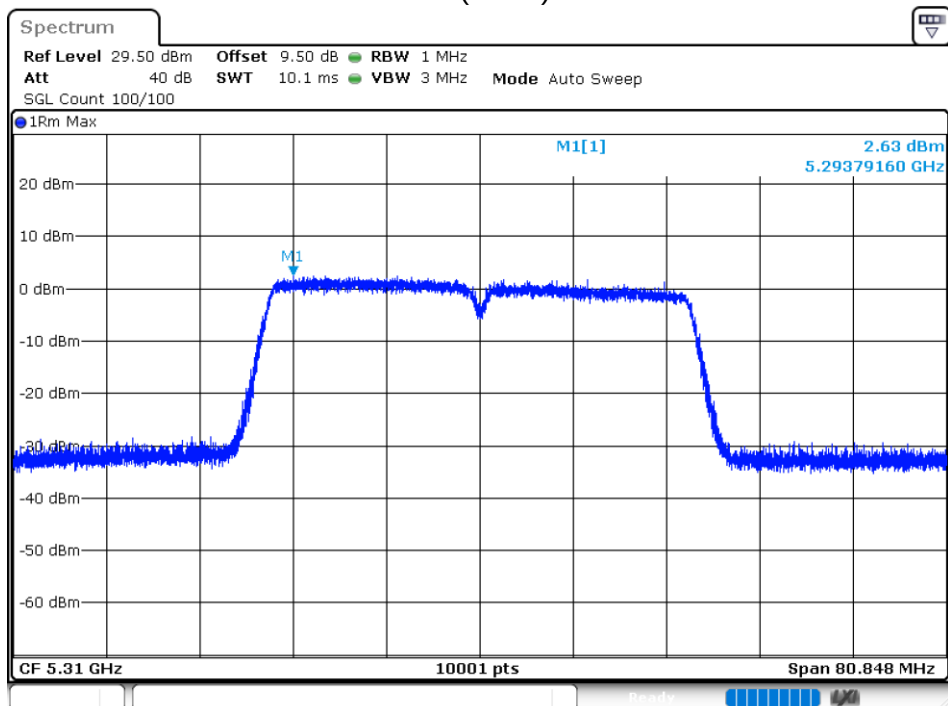
PSD NVNT 802.11n(HT40) 5310MHz Ant 1



PSD NVNT 802.11n(HT40) 5270MHz Ant 2



PSD NVNT 802.11n(HT40) 5310MHz Ant 2

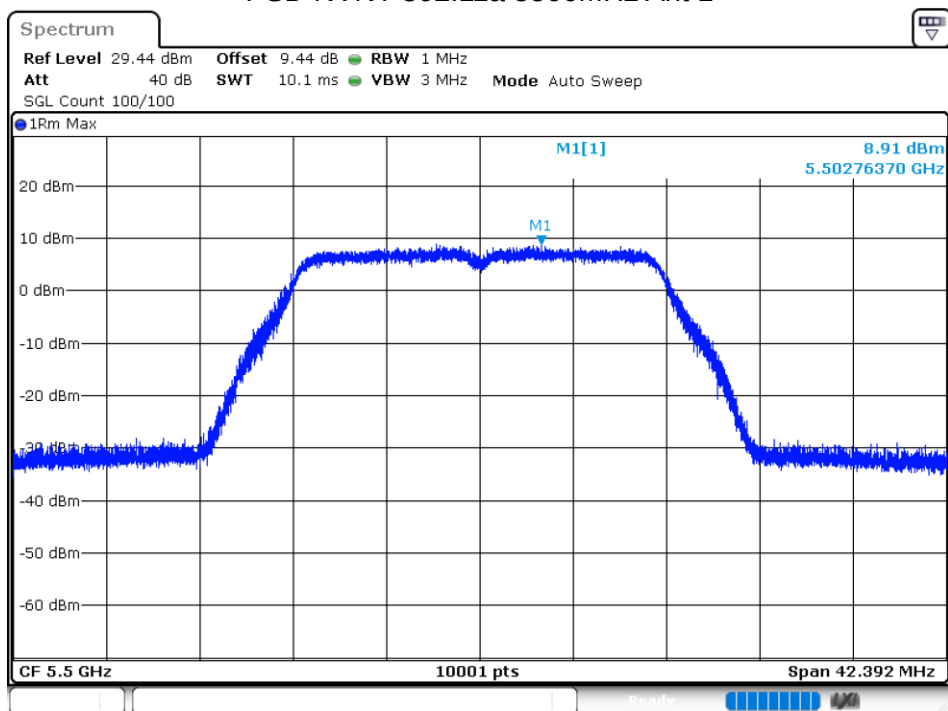


5.6G:

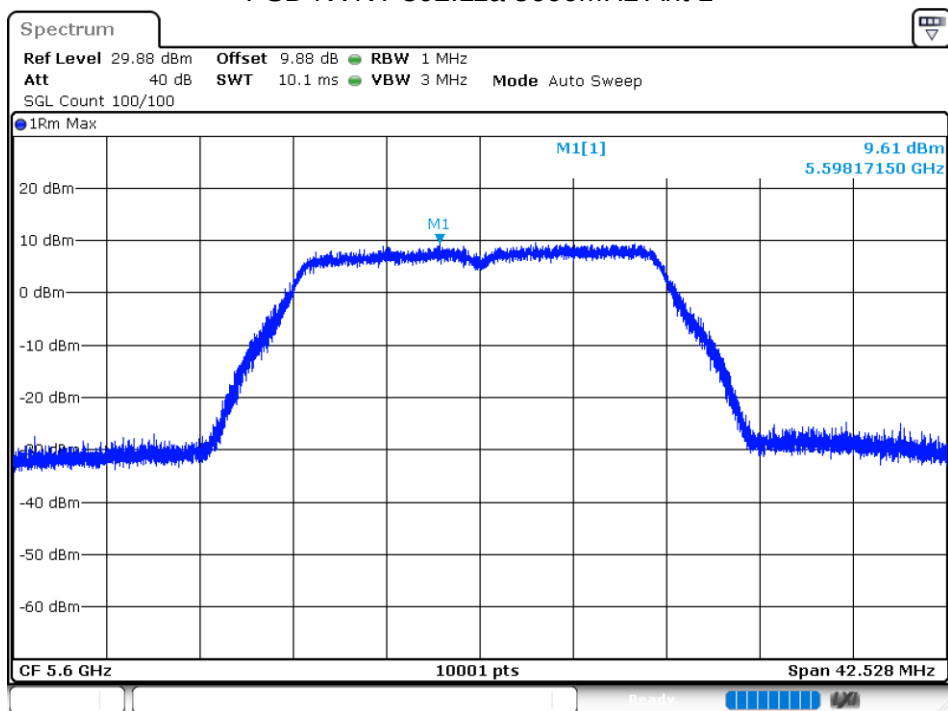
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Total Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 1	8.913	-	11	Pass
NVNT	802.11a	5600	Ant 1	9.611	-	11	Pass
NVNT	802.11a	5700	Ant 1	7.799	-	11	Pass
NVNT	802.11a	5500	Ant 2	7.13	-	11	Pass
NVNT	802.11a	5600	Ant 2	7.087	-	11	Pass
NVNT	802.11a	5700	Ant 2	6.126	-	11	Pass
NVNT	802.11ac20	5500	Ant 1	4.787	7.89	11	Pass
NVNT	802.11ac20	5500	Ant 2	4.974			Pass
NVNT	802.11ac20	5600	Ant 1	5.026	7.69	11	Pass
NVNT	802.11ac20	5600	Ant 2	4.3			Pass
NVNT	802.11ac20	5700	Ant 1	5.015	8.00	11	Pass
NVNT	802.11ac20	5700	Ant 2	4.968			Pass
NVNT	802.11ac40	5510	Ant 1	4.197	6.01	11	Pass
NVNT	802.11ac40	5510	Ant 2	1.34			Pass
NVNT	802.11ac40	5590	Ant 1	6.526	8.17	11	Pass
NVNT	802.11ac40	5590	Ant 2	3.165			Pass
NVNT	802.11ac40	5670	Ant 1	5.908	7.46	11	Pass
NVNT	802.11ac40	5670	Ant 2	2.228			Pass
NVNT	802.11ac80	5530	Ant 1	0.578	3.91	11	Pass
NVNT	802.11ac80	5530	Ant 2	1.204			Pass
NVNT	802.11ac80	5610	Ant 1	1.864	4.82	11	Pass
NVNT	802.11ac80	5610	Ant 2	1.753			Pass
NVNT	802.11n(HT20)	5500	Ant 1	5.127	8.08	11	Pass
NVNT	802.11n(HT20)	5500	Ant 2	5.005			Pass
NVNT	802.11n(HT20)	5600	Ant 1	4.46	7.73	11	Pass
NVNT	802.11n(HT20)	5600	Ant 2	4.972			Pass
NVNT	802.11n(HT20)	5700	Ant 1	4.586	7.84	11	Pass
NVNT	802.11n(HT20)	5700	Ant 2	5.051			Pass
NVNT	802.11n(HT40)	5510	Ant 1	5.335	7.62	11	Pass
NVNT	802.11n(HT40)	5510	Ant 2	3.733			Pass
NVNT	802.11n(HT40)	5590	Ant 1	7.126	8.61	11	Pass
NVNT	802.11n(HT40)	5590	Ant 2	3.22			Pass
NVNT	802.11n(HT40)	5670	Ant 1	5.45	7.13	11	Pass
NVNT	802.11n(HT40)	5670	Ant 2	2.202			Pass

Note: Band1&Band2A&Band2C For 802.11n/ac 5GHz has MIMO mode.Direction gain=5.5dbi
5.5dbi<6.0dbi so power density limit= 11 dBm

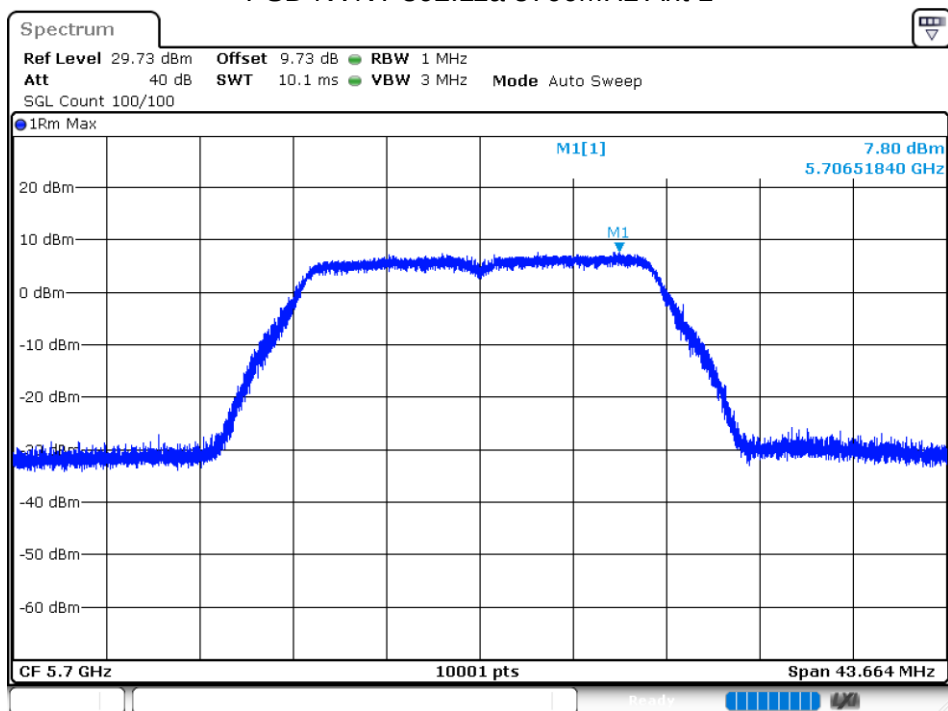
PSD NVNT 802.11a 5500MHz Ant 1



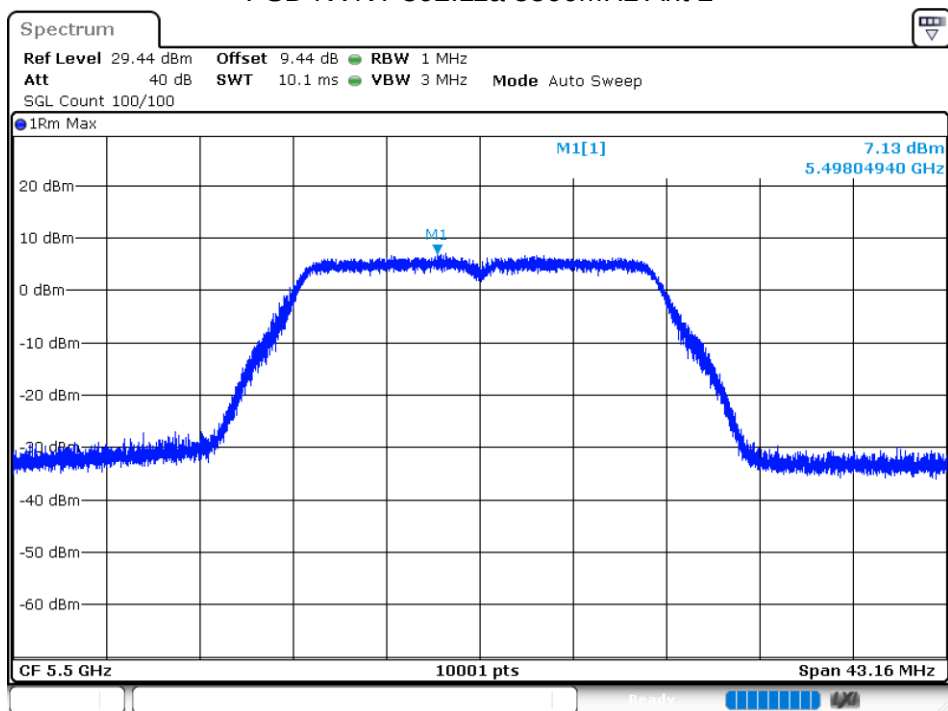
PSD NVNT 802.11a 5600MHz Ant 1



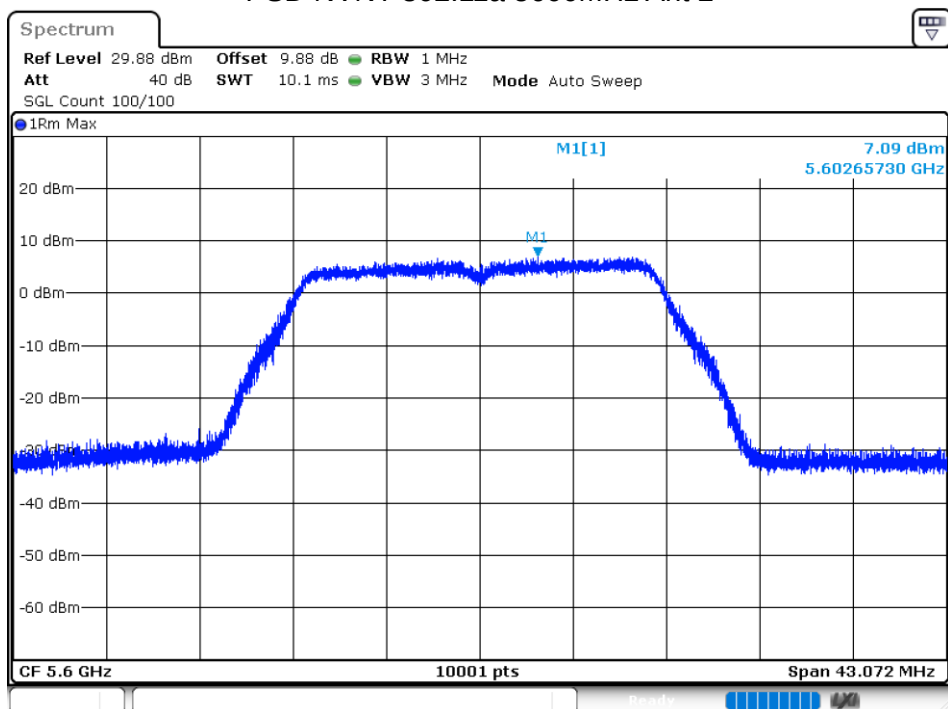
PSD NVNT 802.11a 5700MHz Ant 1



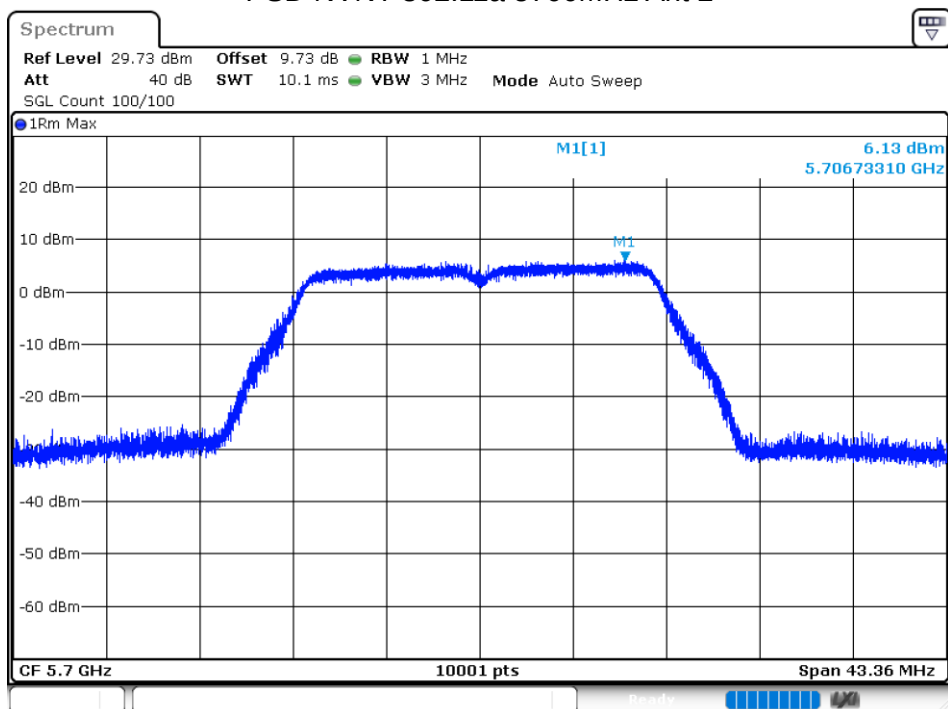
PSD NVNT 802.11a 5500MHz Ant 2



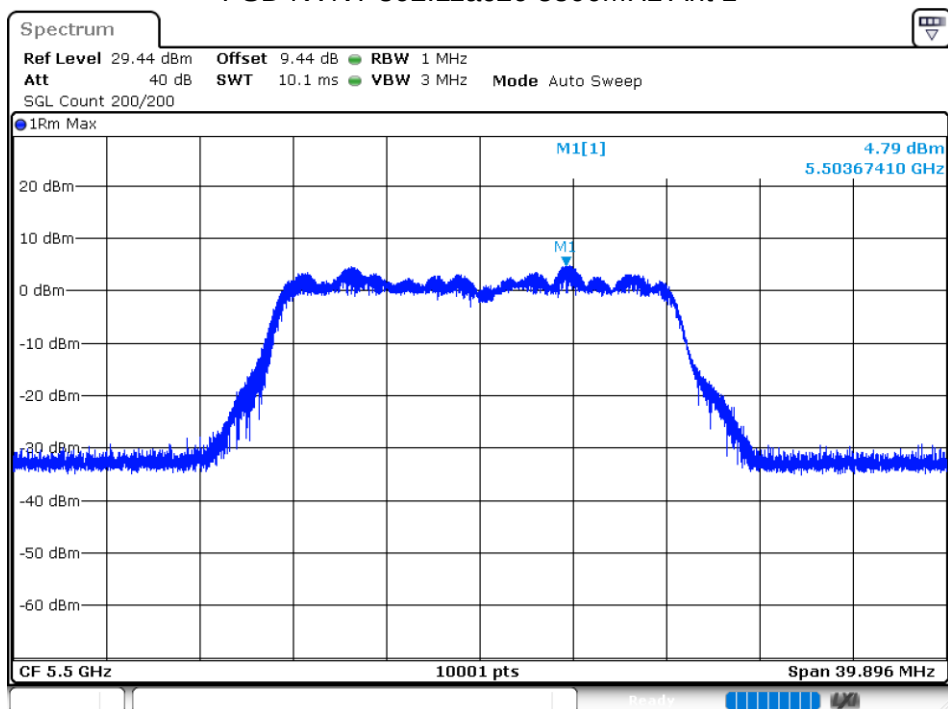
PSD NVNT 802.11a 5600MHz Ant 2



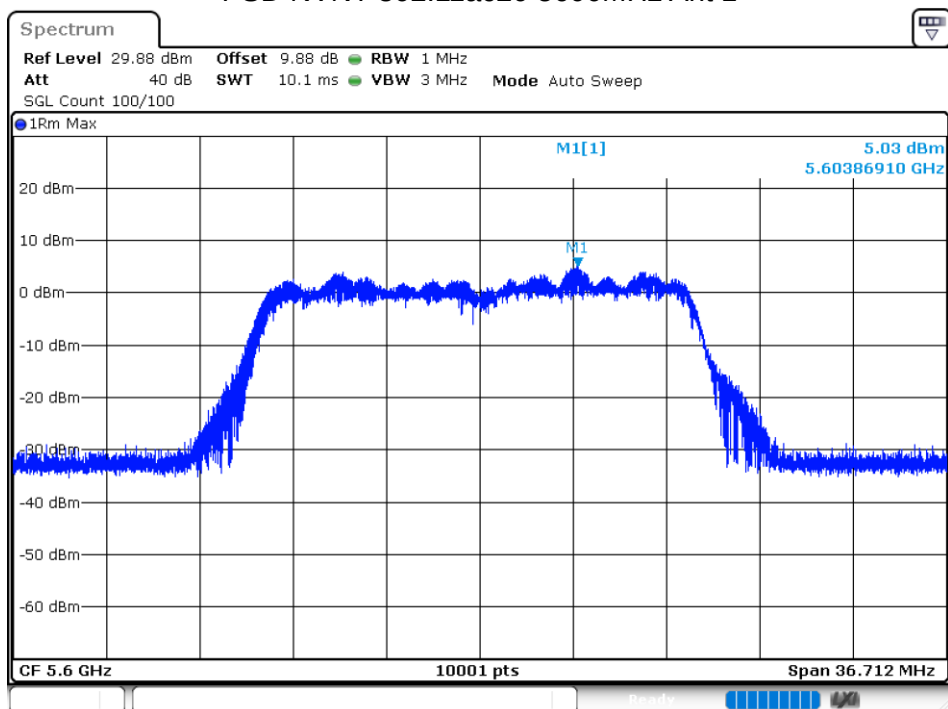
PSD NVNT 802.11a 5700MHz Ant 2



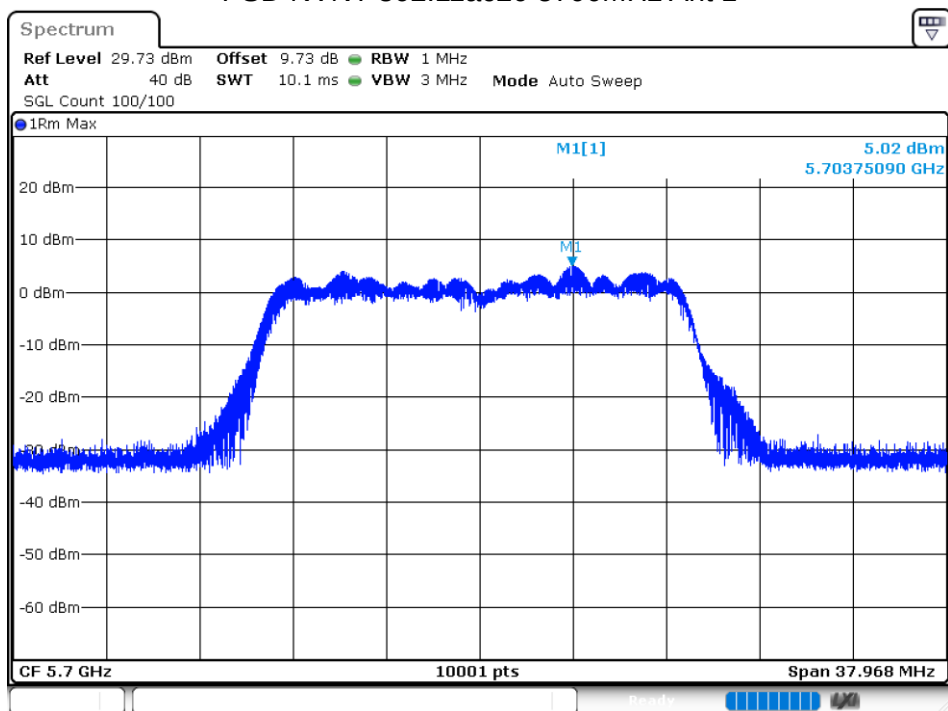
PSD NVNT 802.11ac20 5500MHz Ant 1



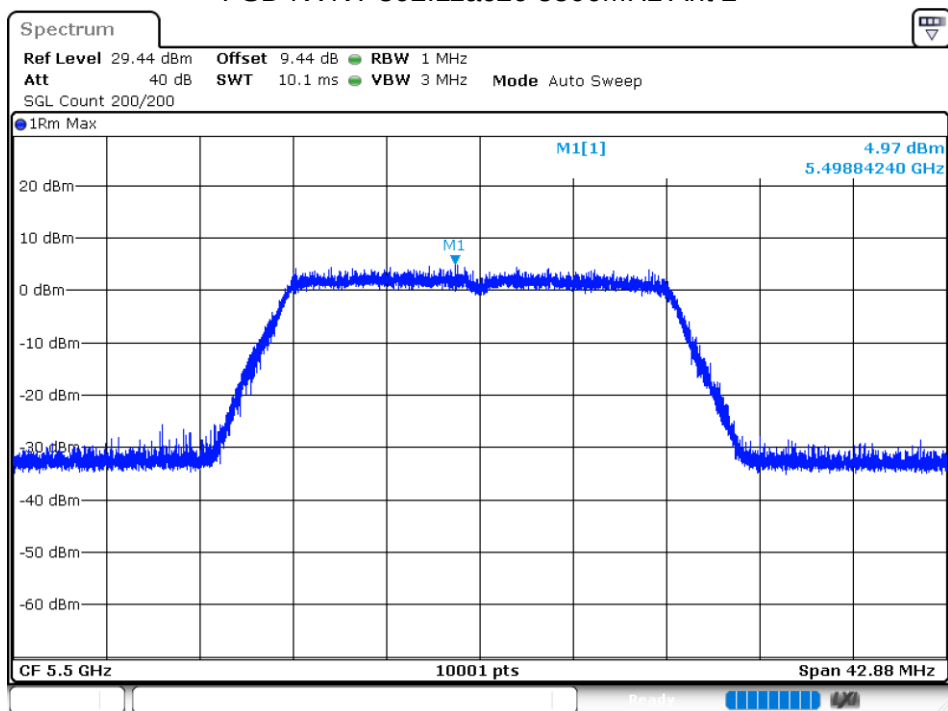
PSD NVNT 802.11ac20 5600MHz Ant 1



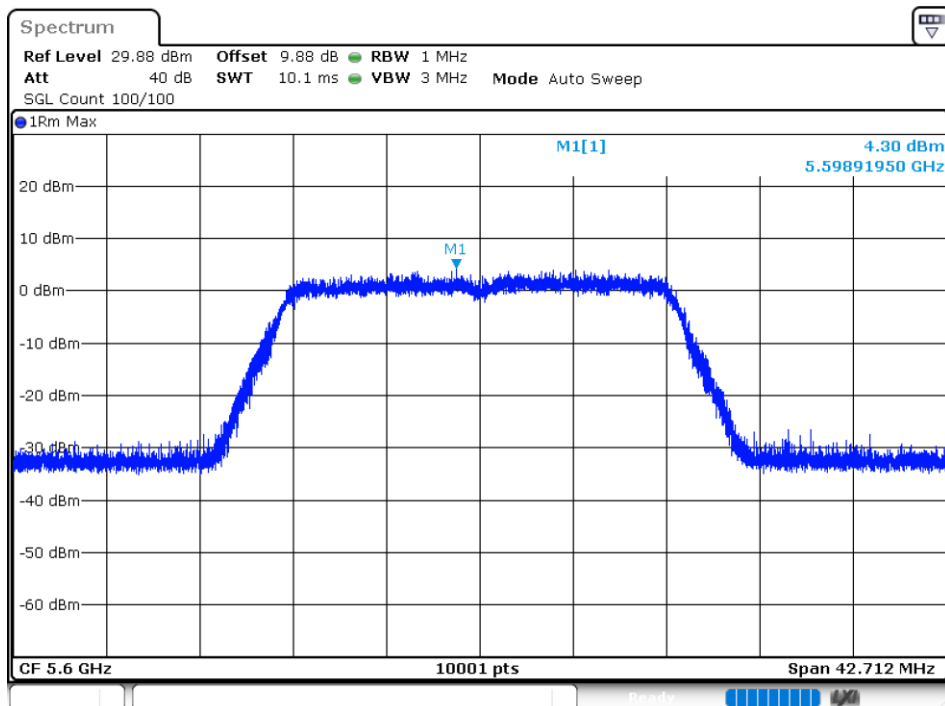
PSD NVNT 802.11ac20 5700MHz Ant 1



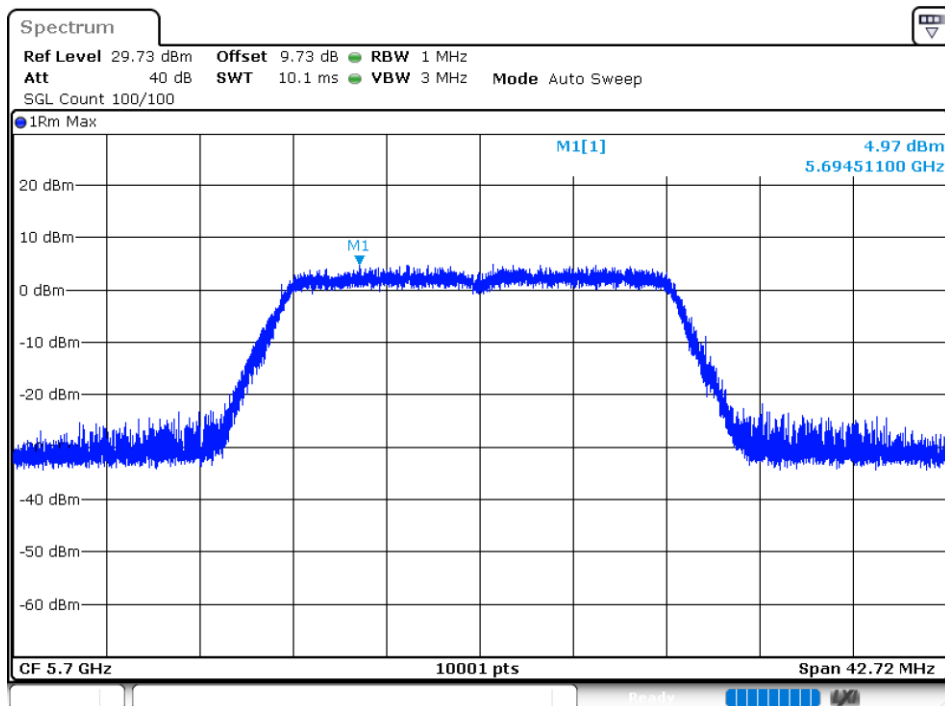
PSD NVNT 802.11ac20 5500MHz Ant 2



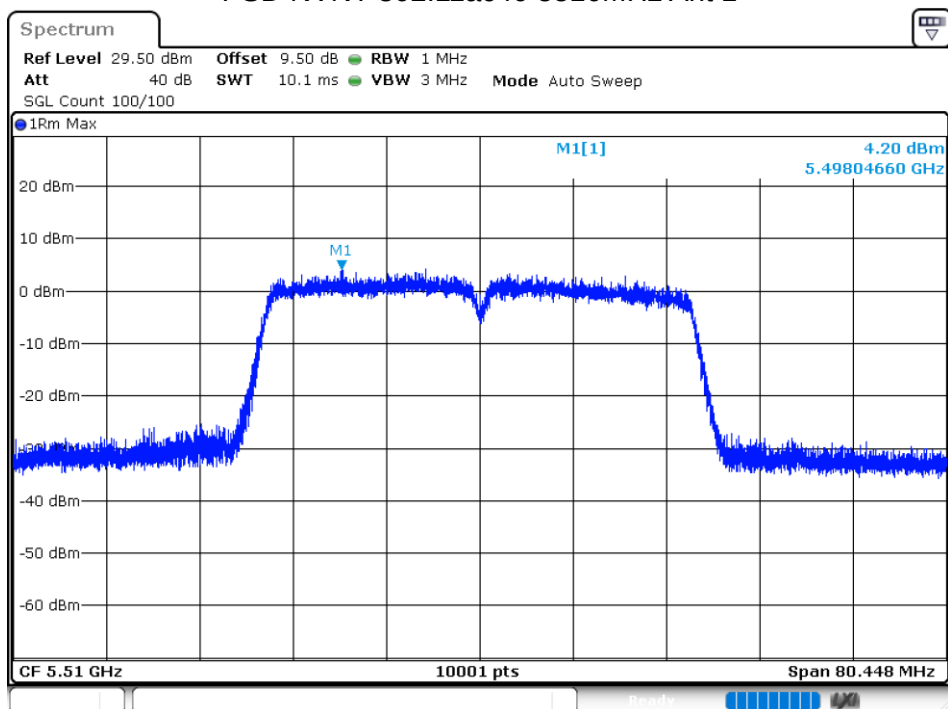
PSD NVNT 802.11ac20 5600MHz Ant 2



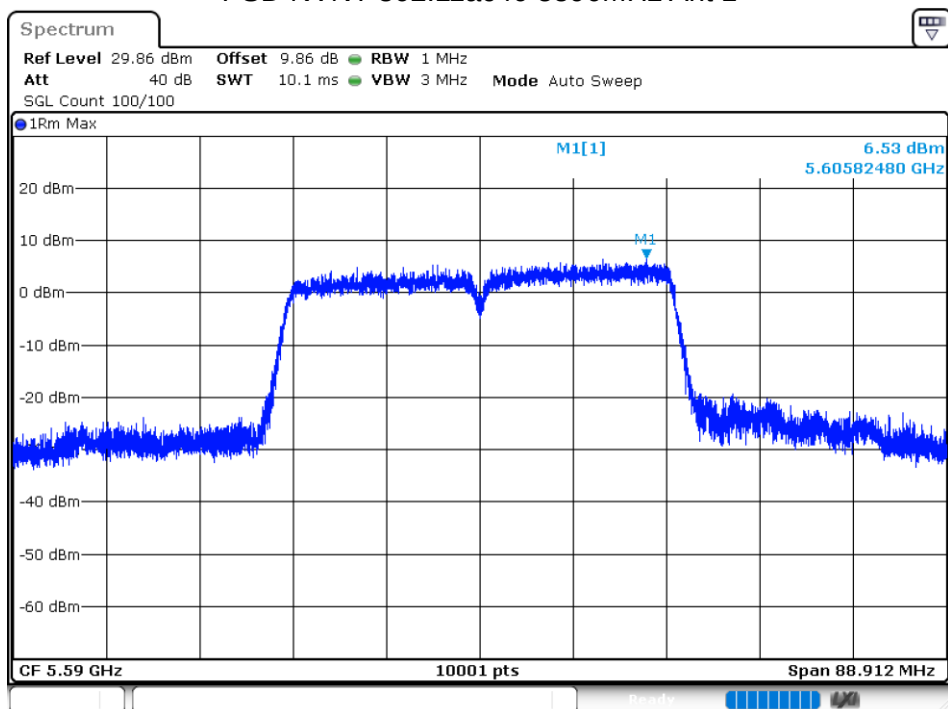
PSD NVNT 802.11ac20 5700MHz Ant 2



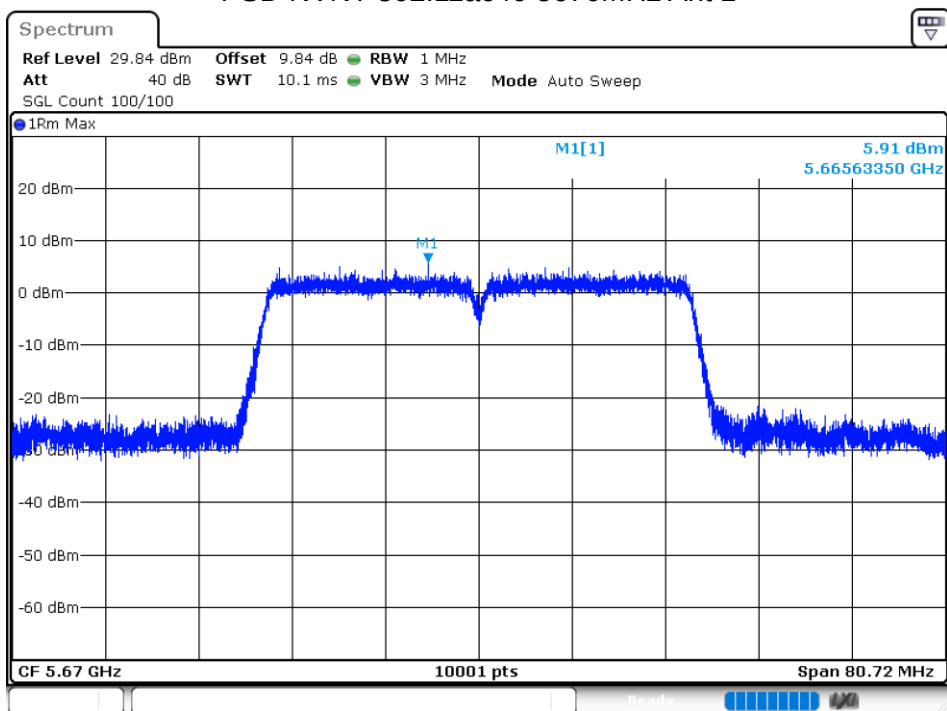
PSD NVNT 802.11ac40 5510MHz Ant 1



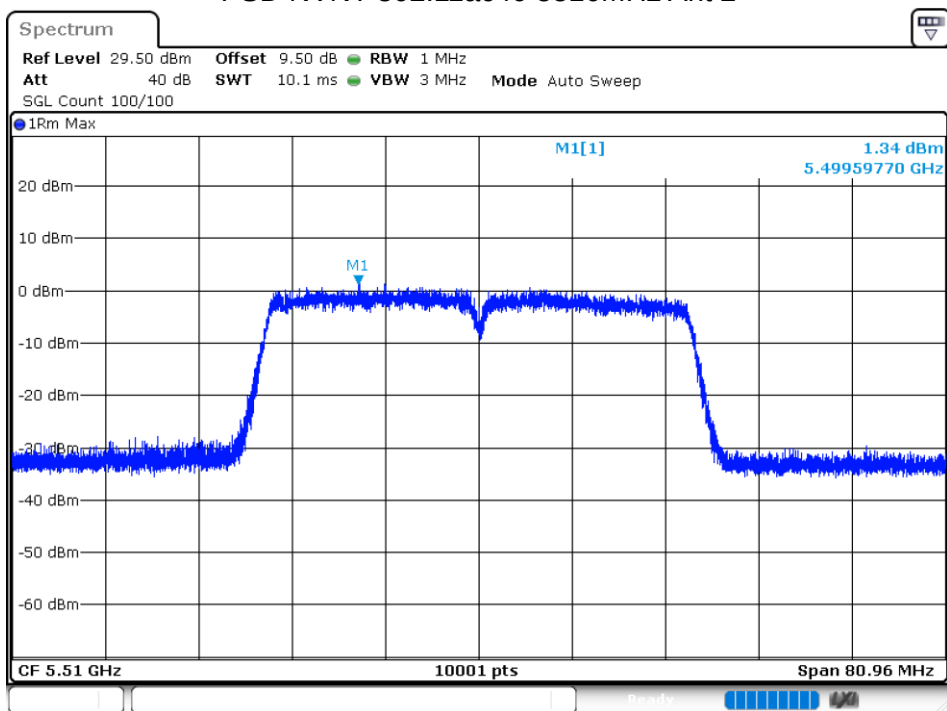
PSD NVNT 802.11ac40 5590MHz Ant 1



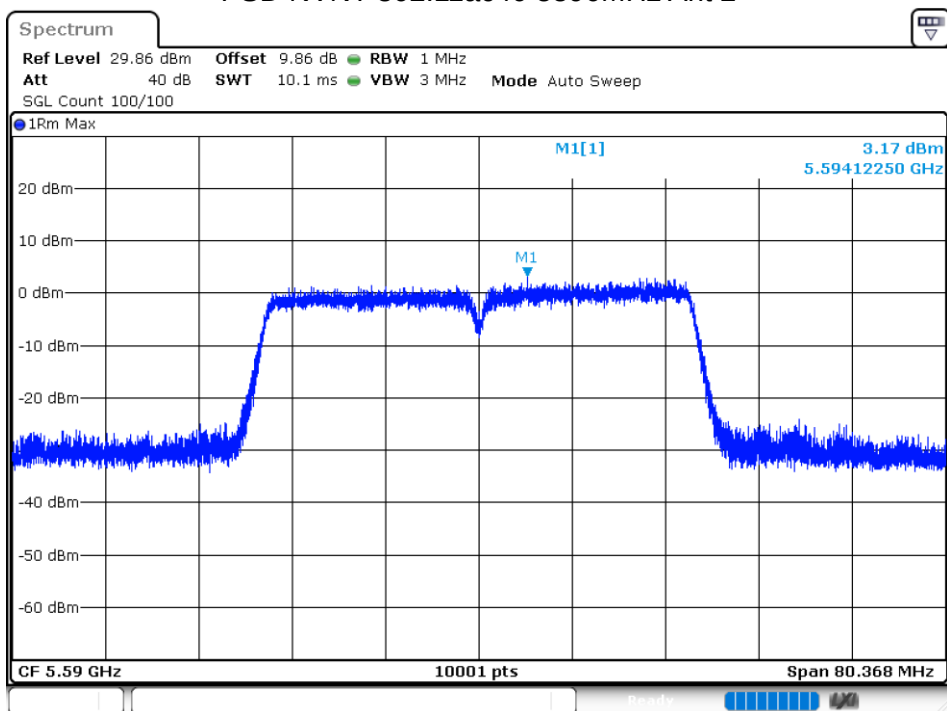
PSD NVNT 802.11ac40 5670MHz Ant 1



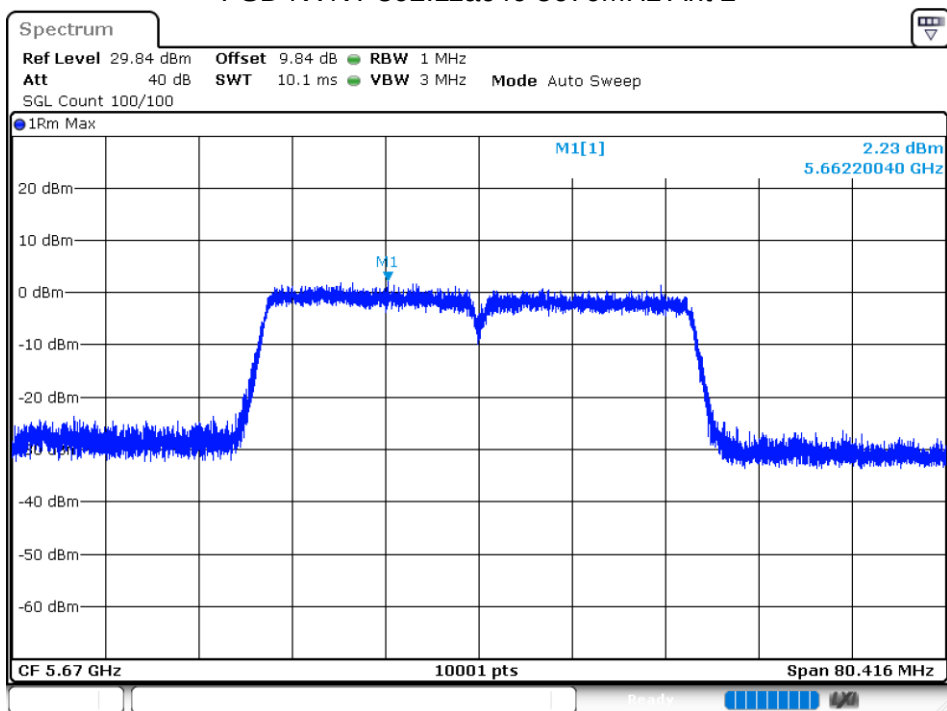
PSD NVNT 802.11ac40 5510MHz Ant 2



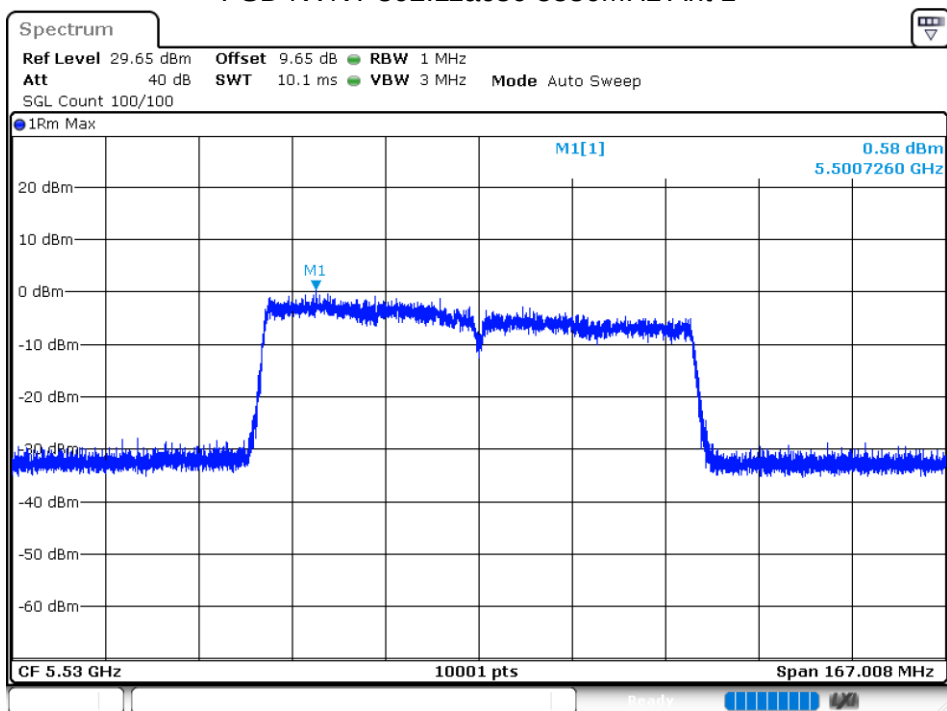
PSD NVNT 802.11ac40 5590MHz Ant 2



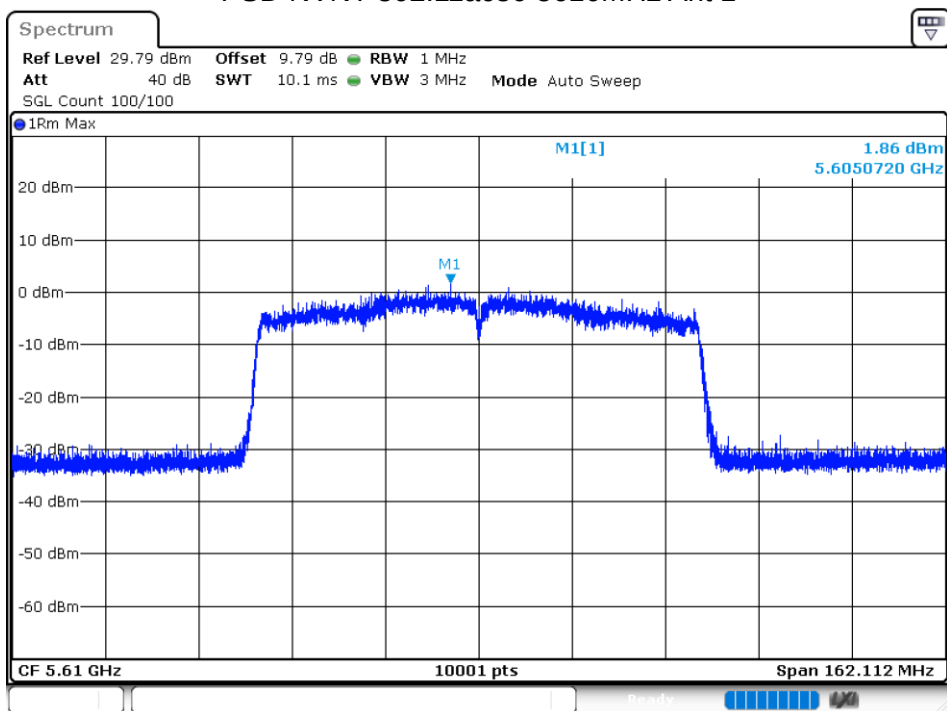
PSD NVNT 802.11ac40 5670MHz Ant 2



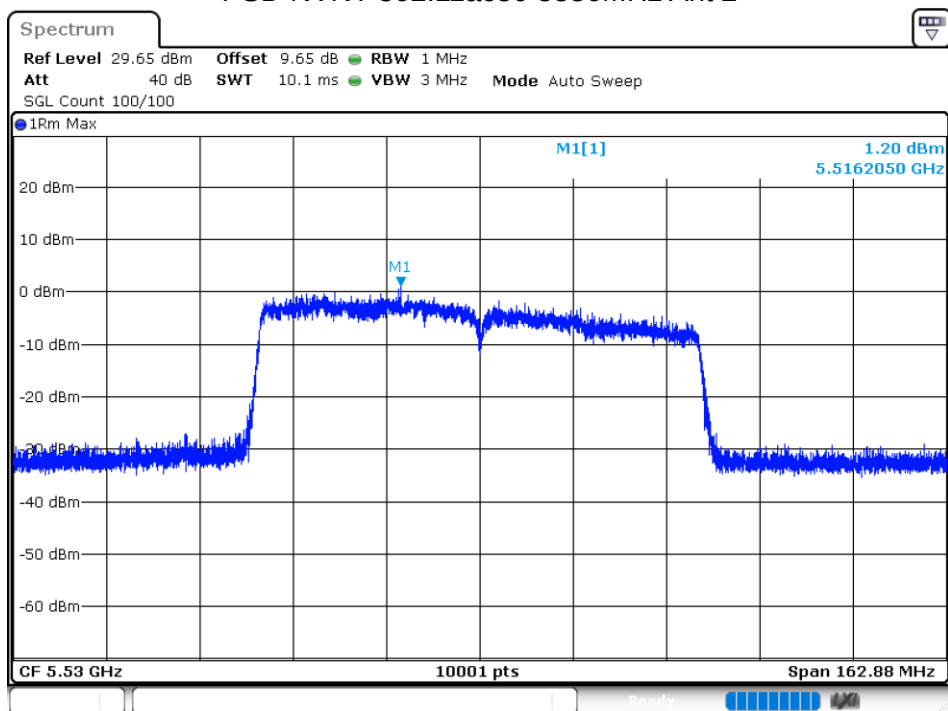
PSD NVNT 802.11ac80 5530MHz Ant 1



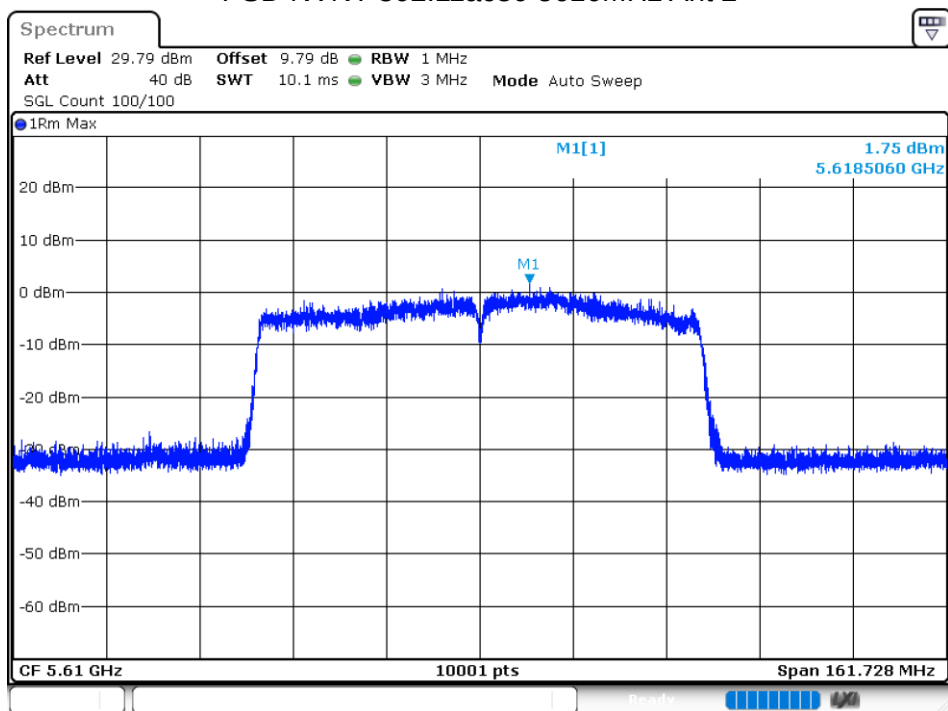
PSD NVNT 802.11ac80 5610MHz Ant 1



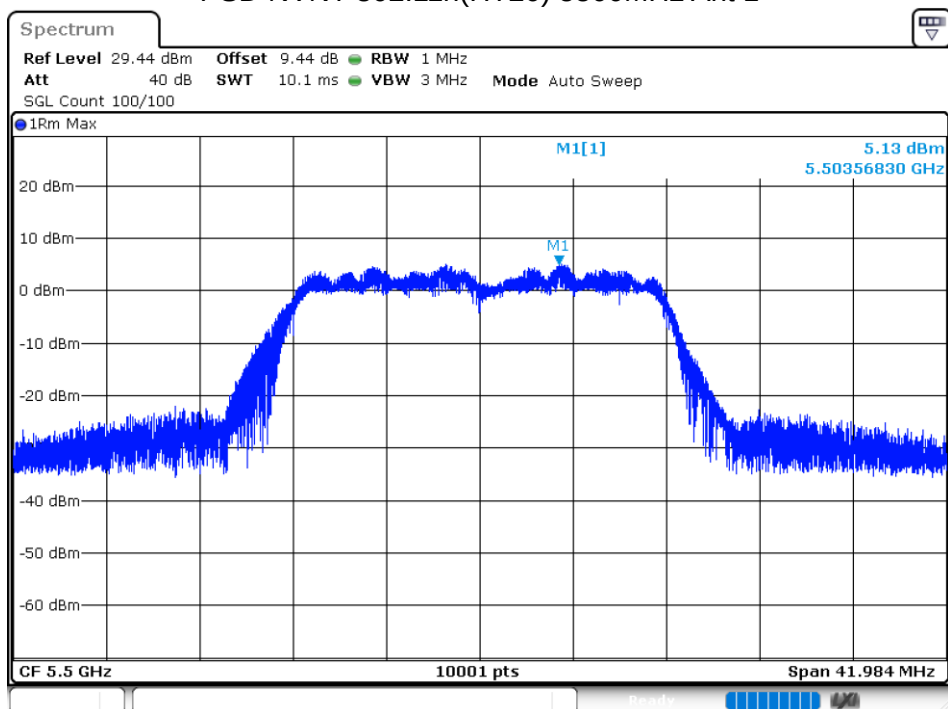
PSD NVNT 802.11ac80 5530MHz Ant 2



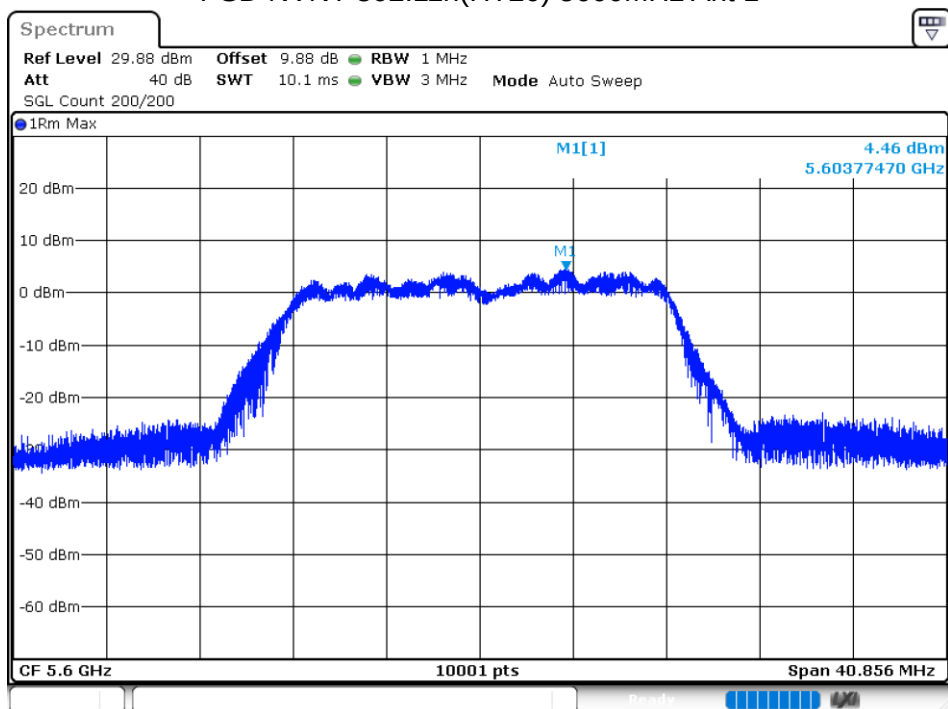
PSD NVNT 802.11ac80 5610MHz Ant 2



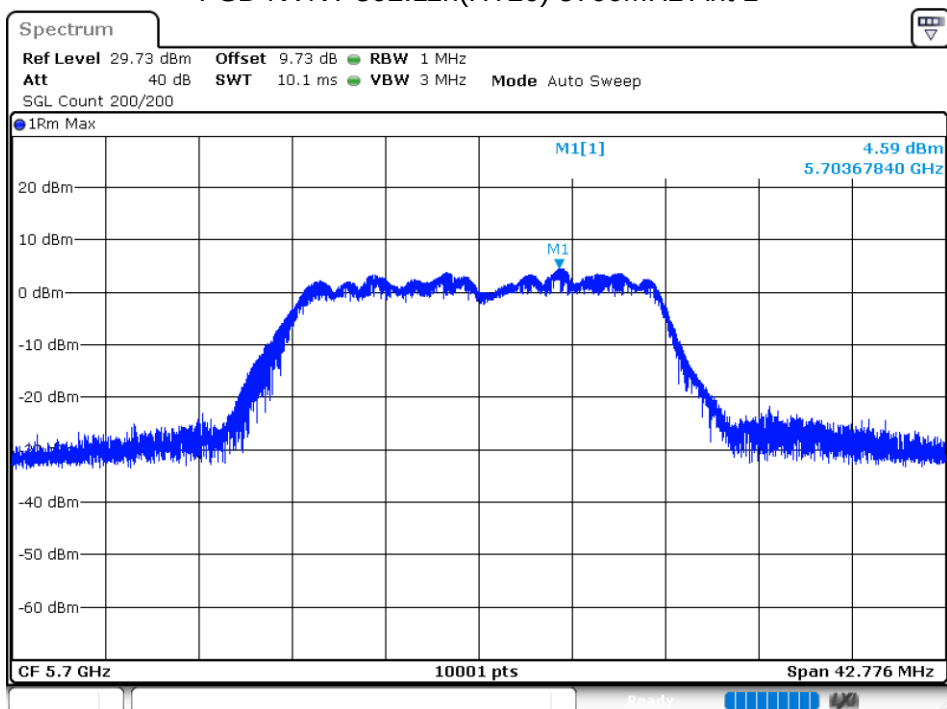
PSD NVNT 802.11n(HT20) 5500MHz Ant 1



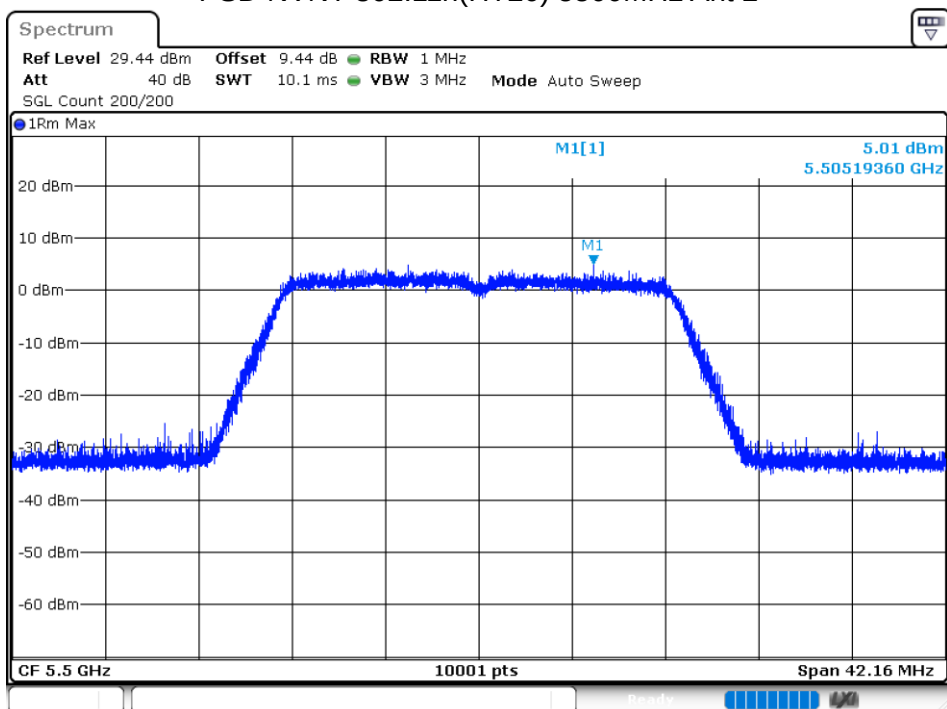
PSD NVNT 802.11n(HT20) 5600MHz Ant 1



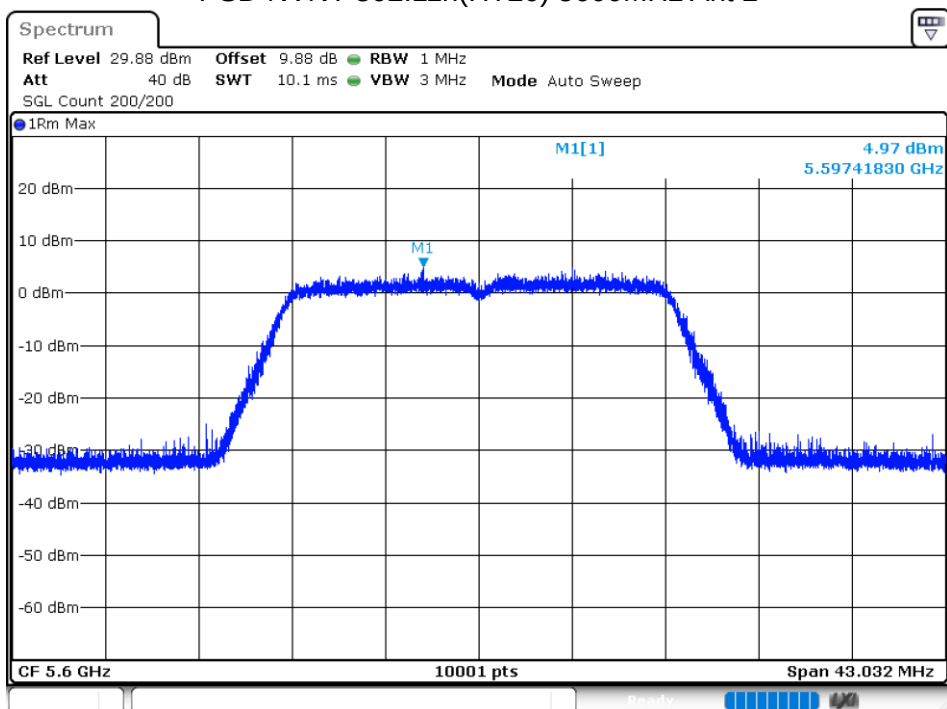
PSD NVNT 802.11n(HT20) 5700MHz Ant 1



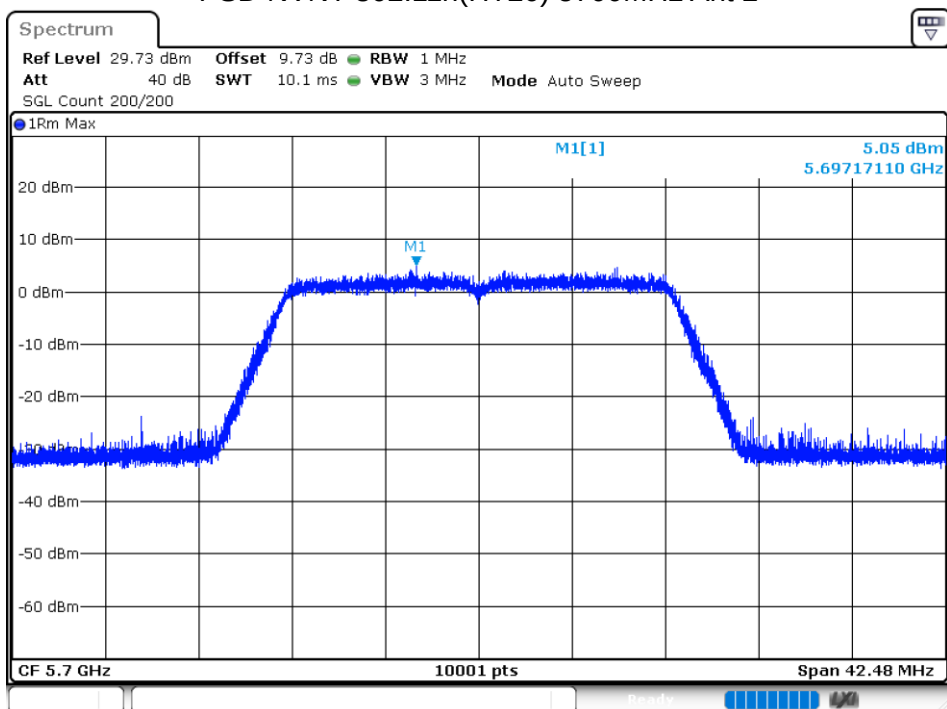
PSD NVNT 802.11n(HT20) 5500MHz Ant 2



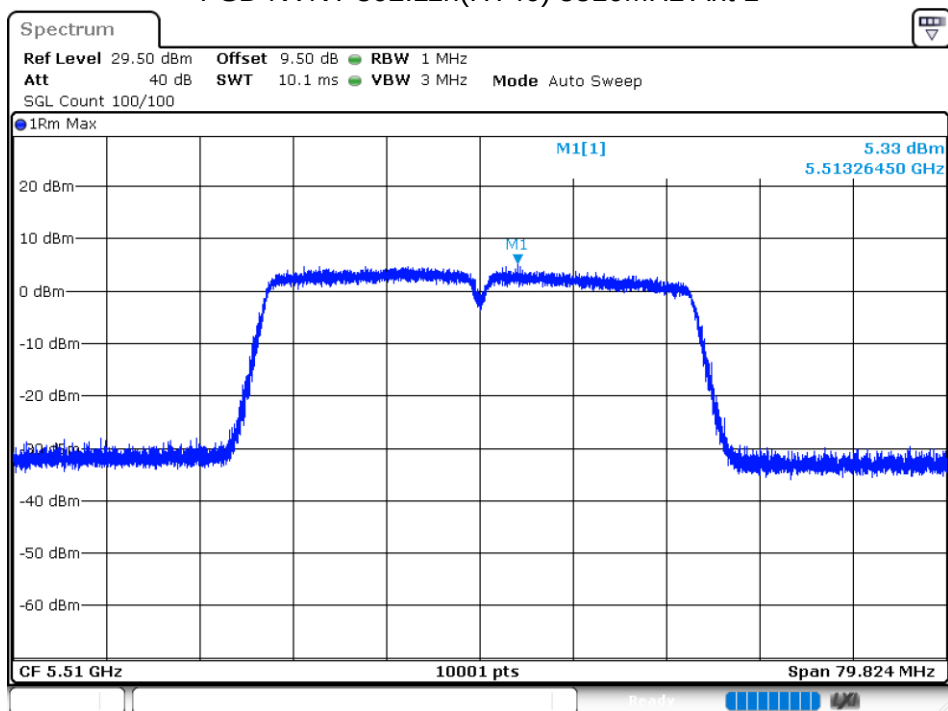
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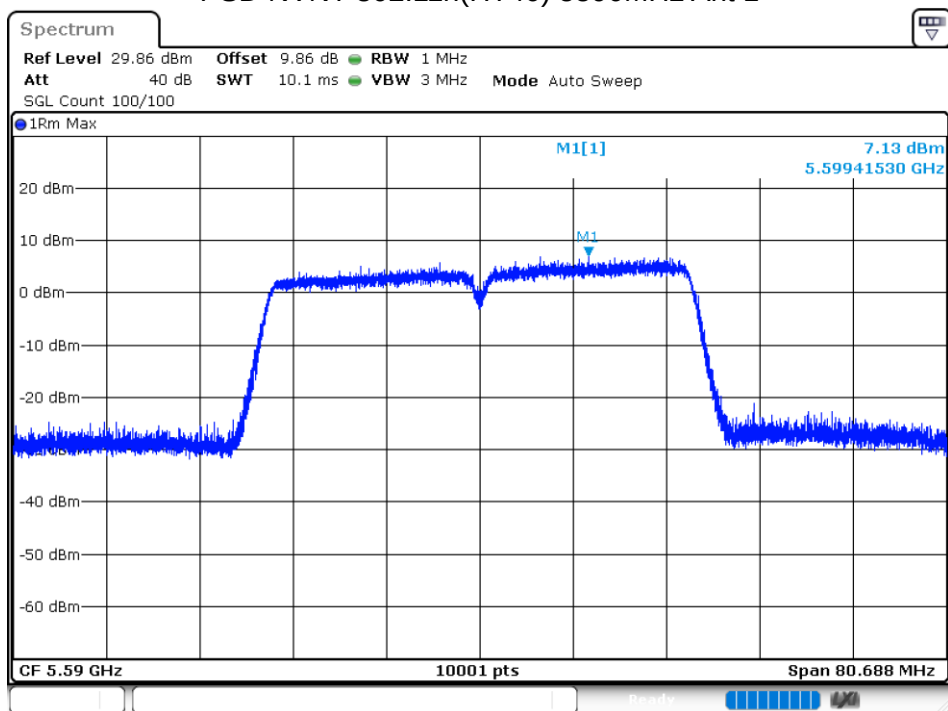
PSD NVNT 802.11n(HT20) 5700MHz Ant 2



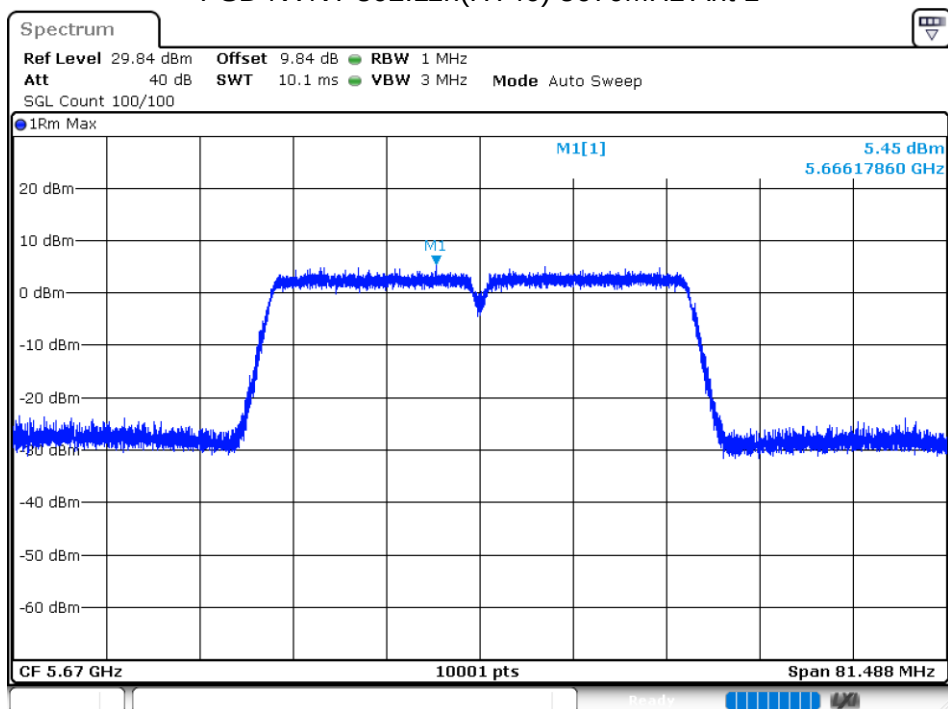
PSD NVNT 802.11n(HT40) 5510MHz Ant 1



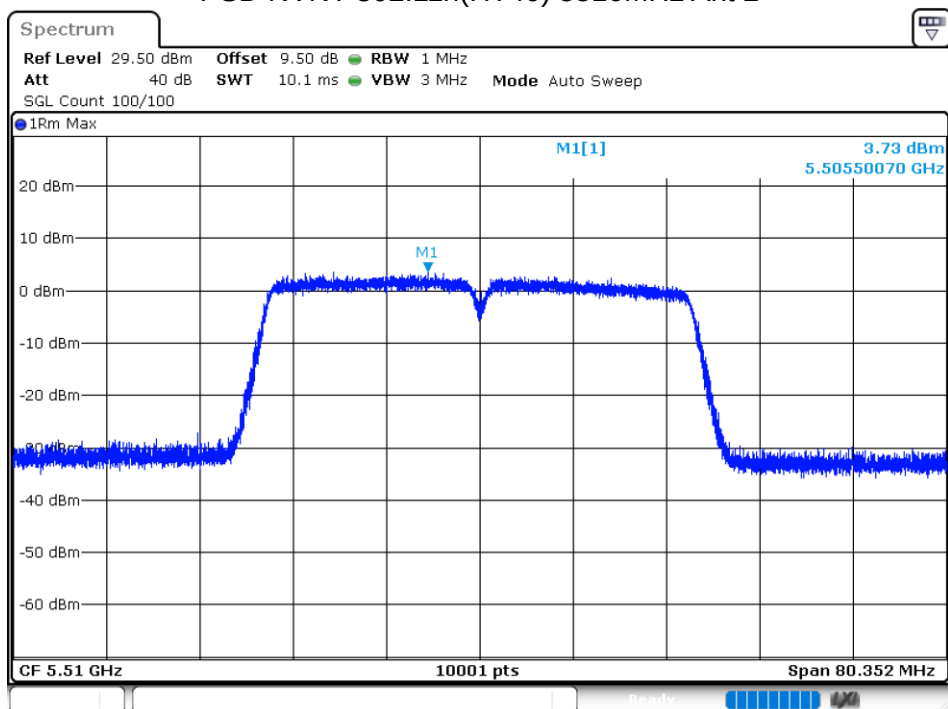
PSD NVNT 802.11n(HT40) 5590MHz Ant 1



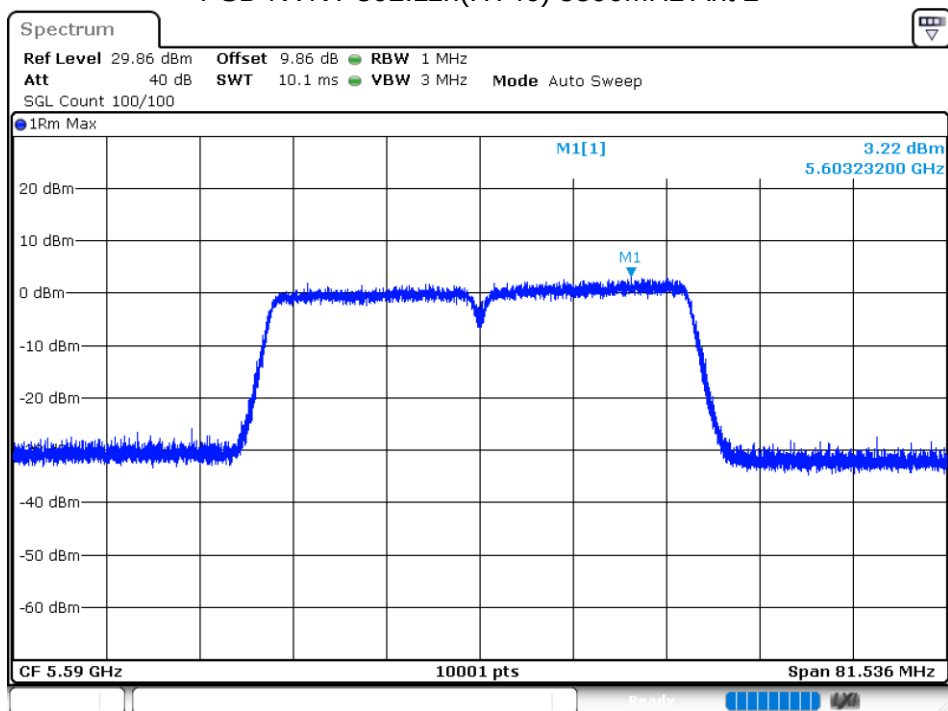
PSD NVNT 802.11n(HT40) 5670MHz Ant 1



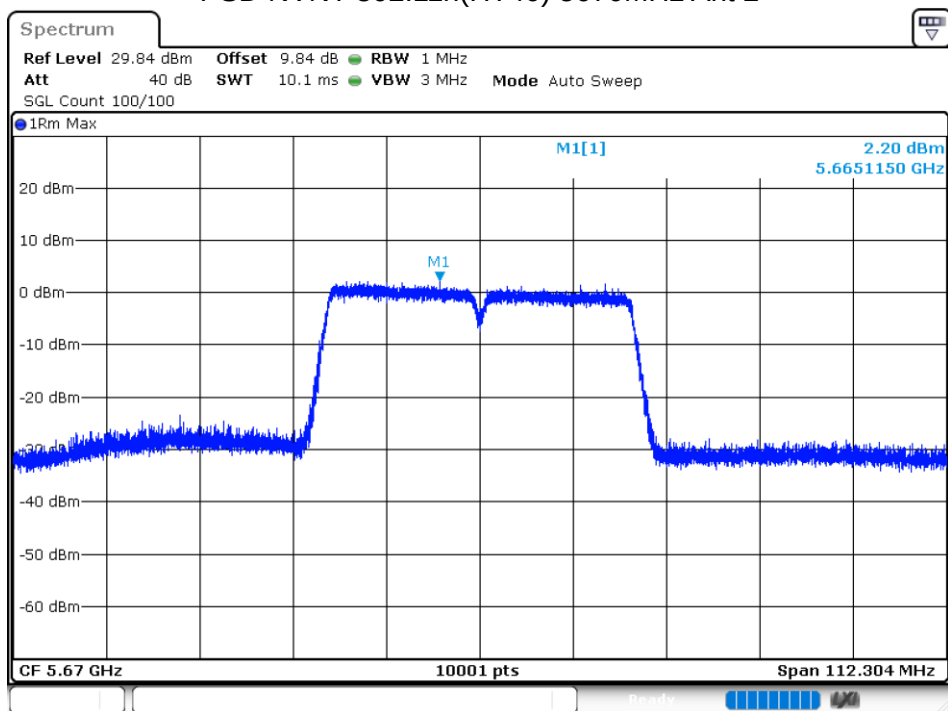
PSD NVNT 802.11n(HT40) 5510MHz Ant 2



PSD NVNT 802.11n(HT40) 5590MHz Ant 2



PSD NVNT 802.11n(HT40) 5670MHz Ant 2

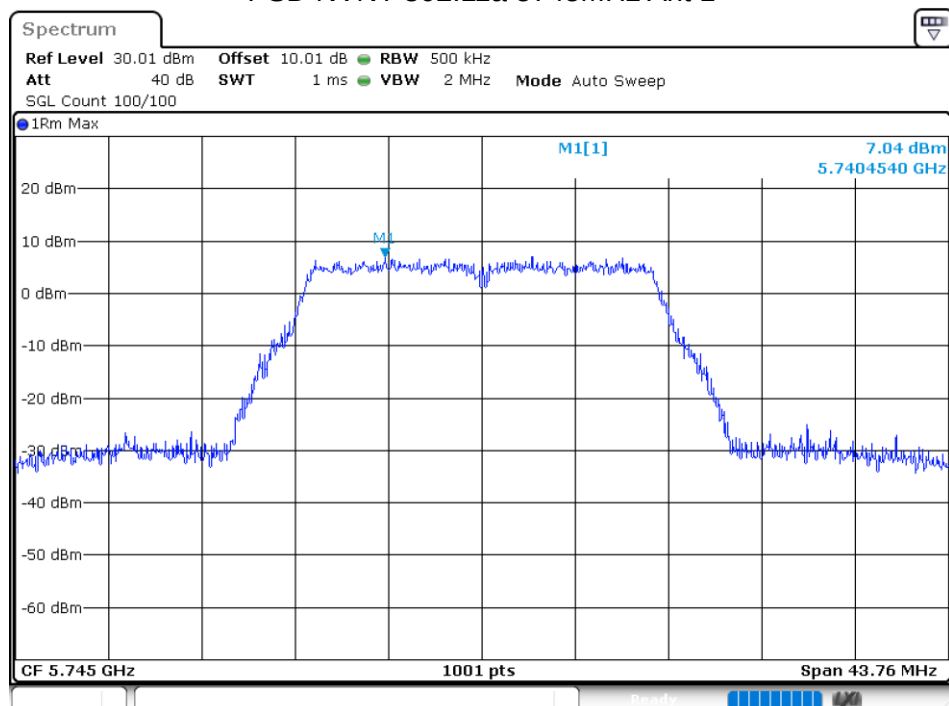


5.8G:

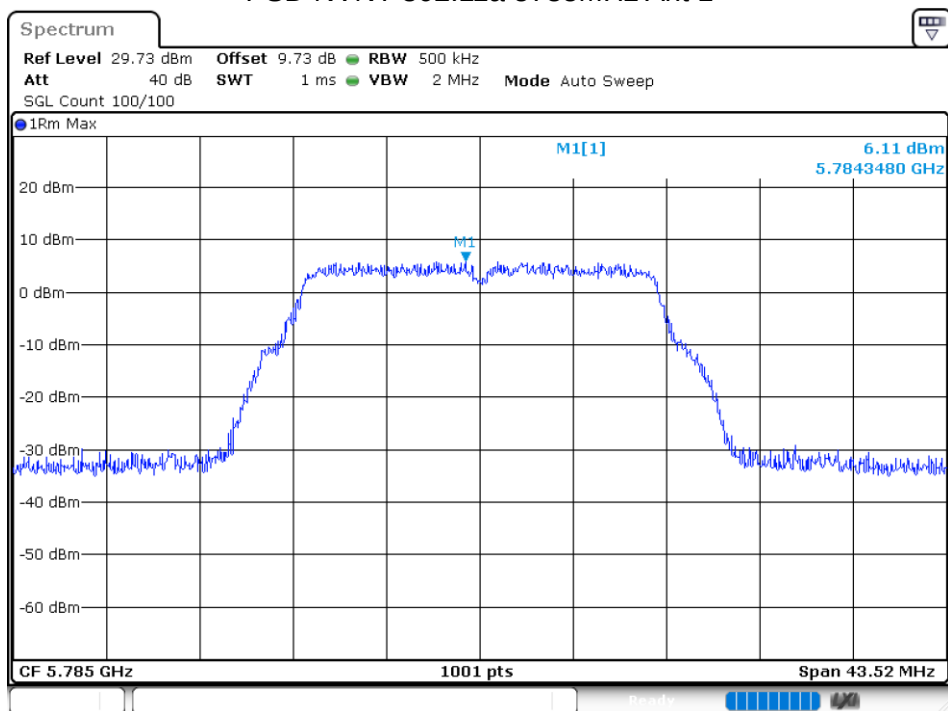
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Total Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	7.045	-	30	Pass
NVNT	802.11a	5785	Ant 1	6.107	-	30	Pass
NVNT	802.11a	5825	Ant 1	6.749	-	30	Pass
NVNT	802.11a	5745	Ant 2	6.448	-	30	Pass
NVNT	802.11a	5785	Ant 2	5.149	-	30	Pass
NVNT	802.11a	5825	Ant 2	6.556	-	30	Pass
NVNT	802.11ac20	5745	Ant 1	6.165	9.35	30	Pass
NVNT	802.11ac20	5745	Ant 2	6.513			Pass
NVNT	802.11ac20	5785	Ant 1	6.211	8.66	30	Pass
NVNT	802.11ac20	5785	Ant 2	4.999			Pass
NVNT	802.11ac20	5825	Ant 1	6.76	9.67	30	Pass
NVNT	802.11ac20	5825	Ant 2	6.549			Pass
NVNT	802.11ac40	5755	Ant 1	3.211	6.14	30	Pass
NVNT	802.11ac40	5755	Ant 2	3.044			Pass
NVNT	802.11ac40	5795	Ant 1	3.884	5.71	30	Pass
NVNT	802.11ac40	5795	Ant 2	1.073			Pass
NVNT	802.11ac80	5775	Ant 1	-0.034	2.33	30	Pass
NVNT	802.11ac80	5775	Ant 2	-1.44			Pass
NVNT	802.11n(HT20)	5745	Ant 1	6.692	9.86	30	Pass
NVNT	802.11n(HT20)	5745	Ant 2	6.995			Pass
NVNT	802.11n(HT20)	5785	Ant 1	6.66	9.12	30	Pass
NVNT	802.11n(HT20)	5785	Ant 2	5.483			Pass
NVNT	802.11n(HT20)	5825	Ant 1	6.27	9.58	30	Pass
NVNT	802.11n(HT20)	5825	Ant 2	6.85			Pass
NVNT	802.11n(HT40)	5755	Ant 1	3.565	6.53	30	Pass
NVNT	802.11n(HT40)	5755	Ant 2	3.481			Pass
NVNT	802.11n(HT40)	5795	Ant 1	4.199	6.61	30	Pass
NVNT	802.11n(HT40)	5795	Ant 2	2.908			Pass

Band3 For 802.11n/ac 5GHz has MIMO mode.Direction gain=5.5dbi
 $5.5\text{dbi} < 6.0\text{dbi}$ so power density limit= 30 dBm

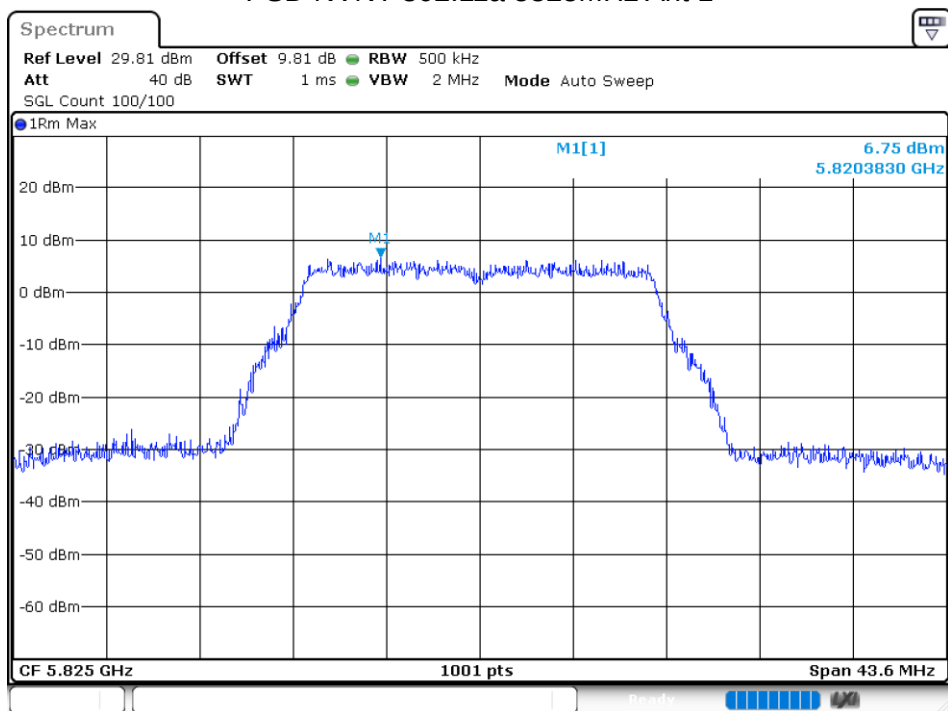
PSD NVNT 802.11a 5745MHz Ant 1



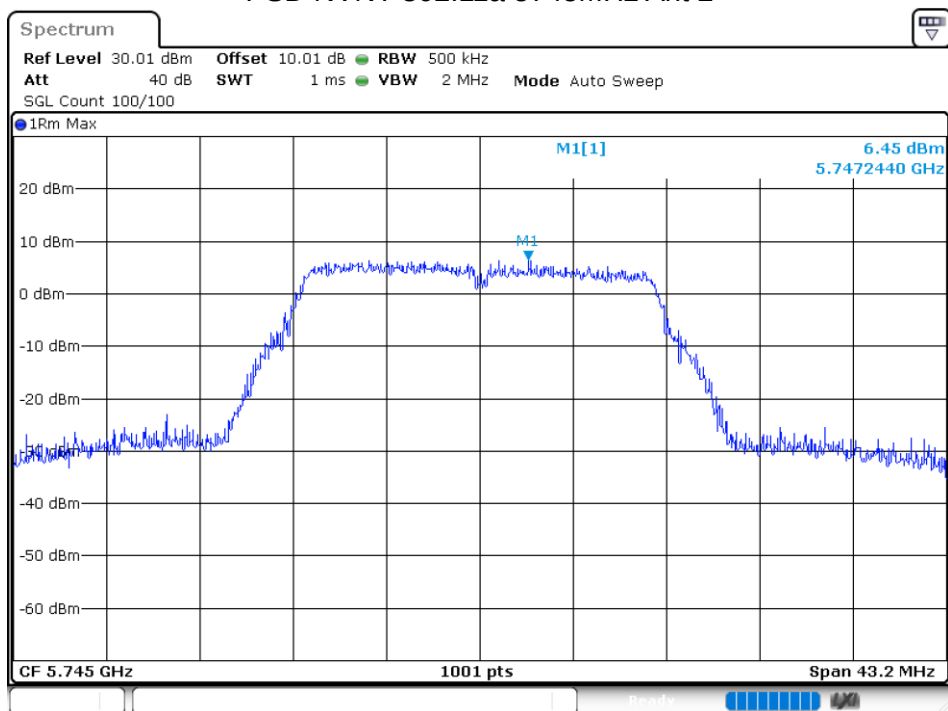
PSD NVNT 802.11a 5785MHz Ant 1



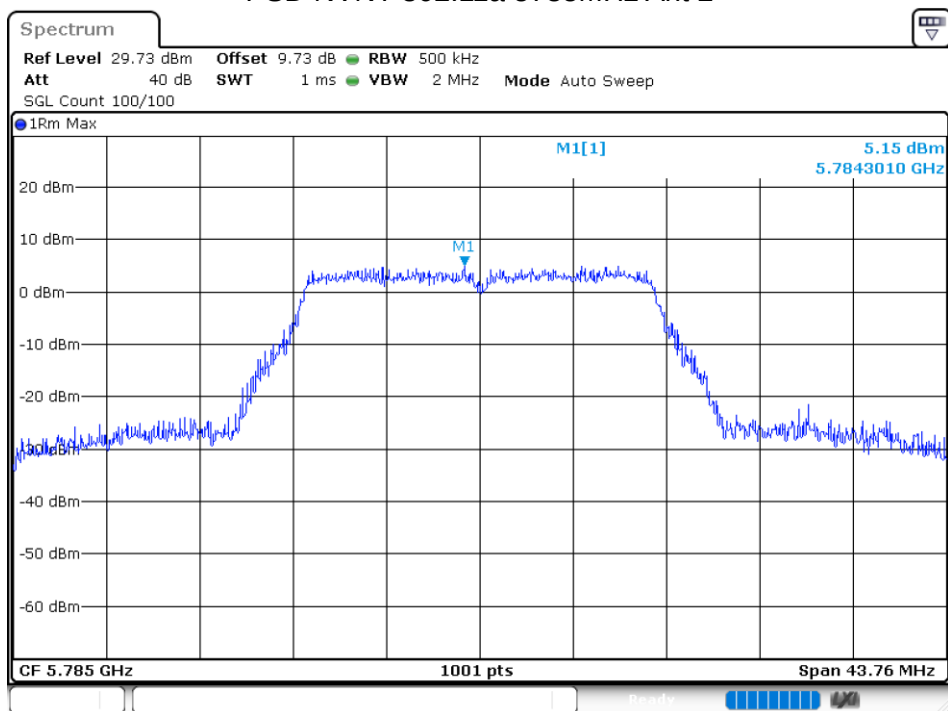
PSD NVNT 802.11a 5825MHz Ant 1



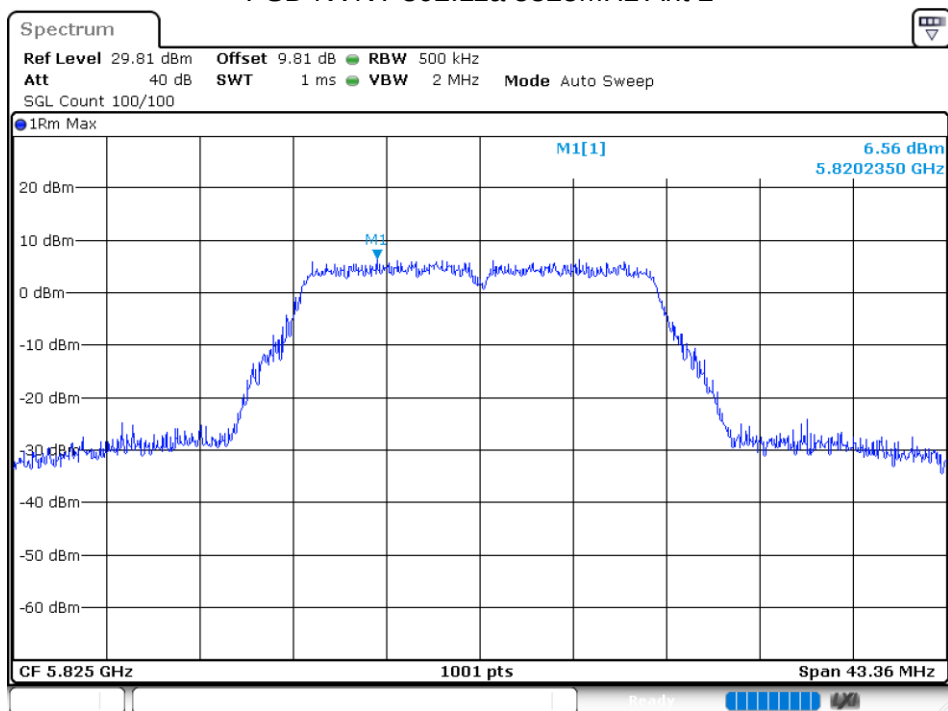
PSD NVNT 802.11a 5745MHz Ant 2



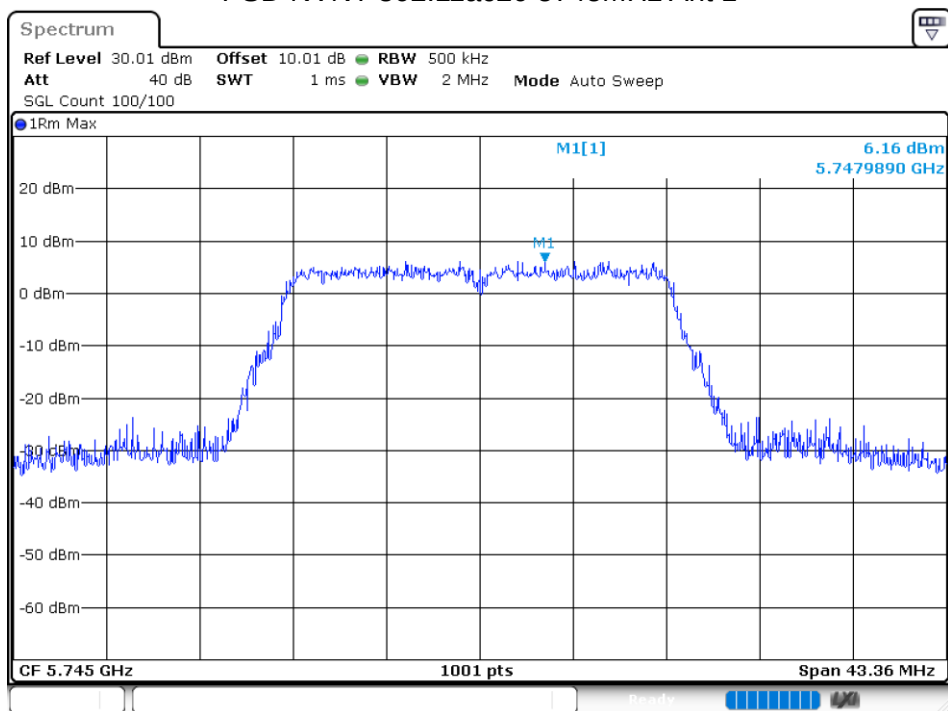
PSD NVNT 802.11a 5785MHz Ant 2



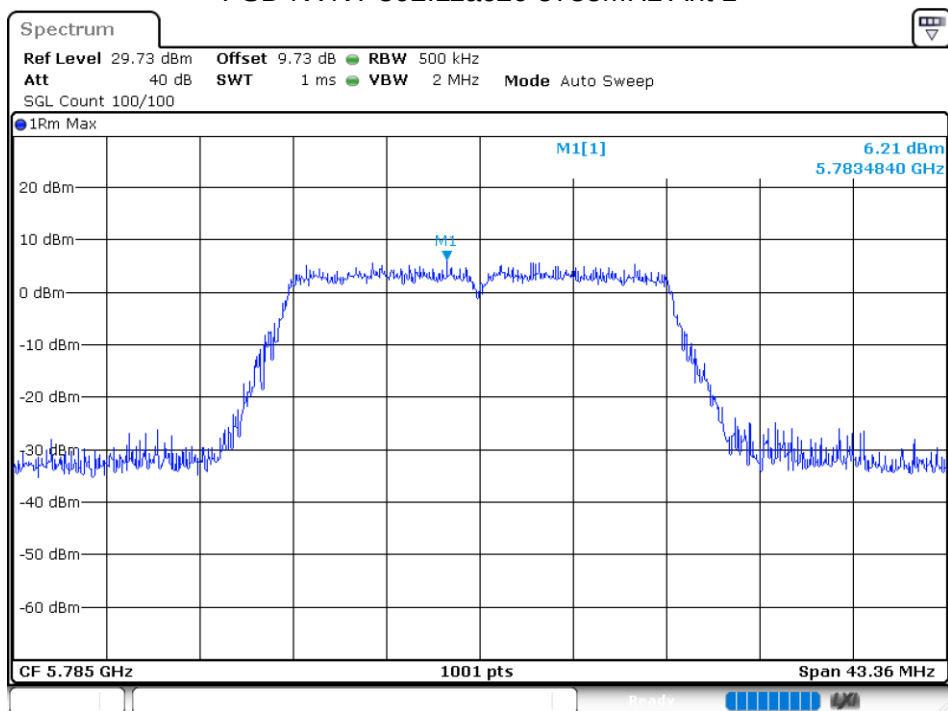
PSD NVNT 802.11a 5825MHz Ant 2



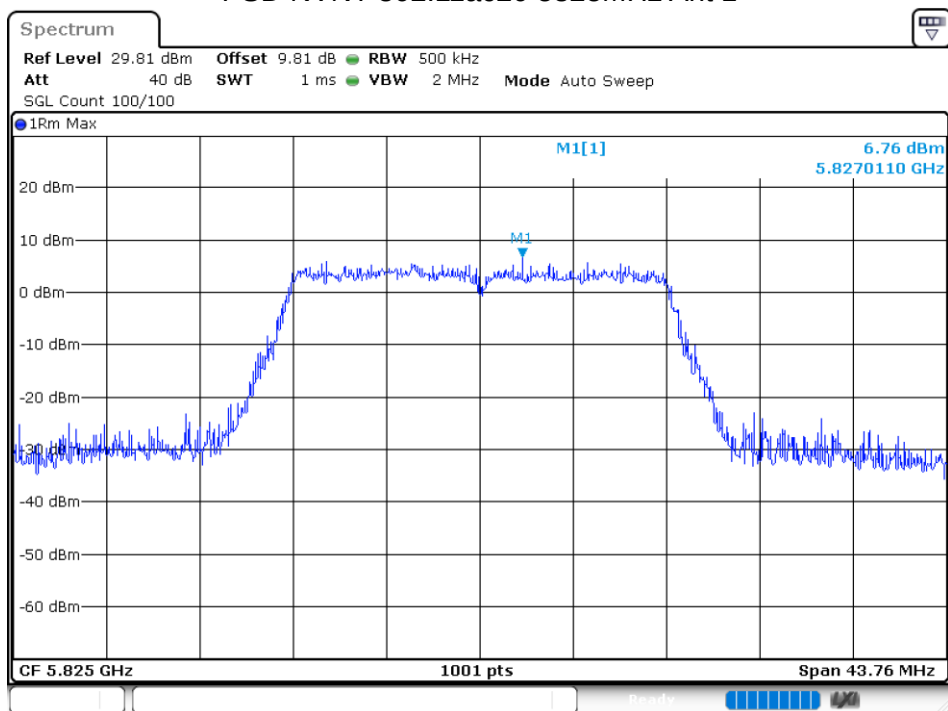
PSD NVNT 802.11ac20 5745MHz Ant 1



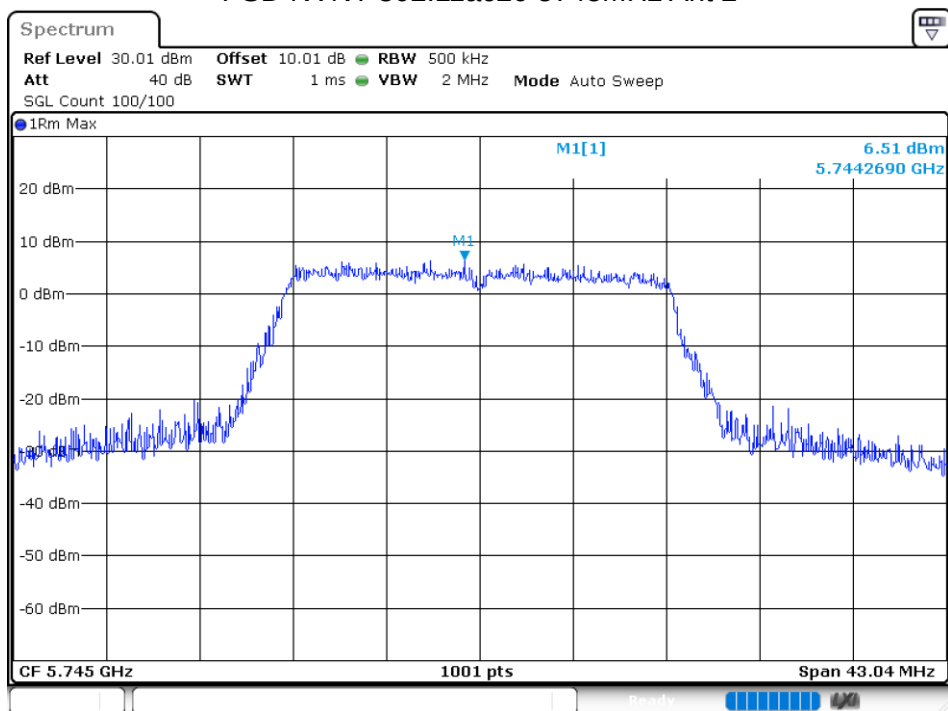
PSD NVNT 802.11ac20 5785MHz Ant 1



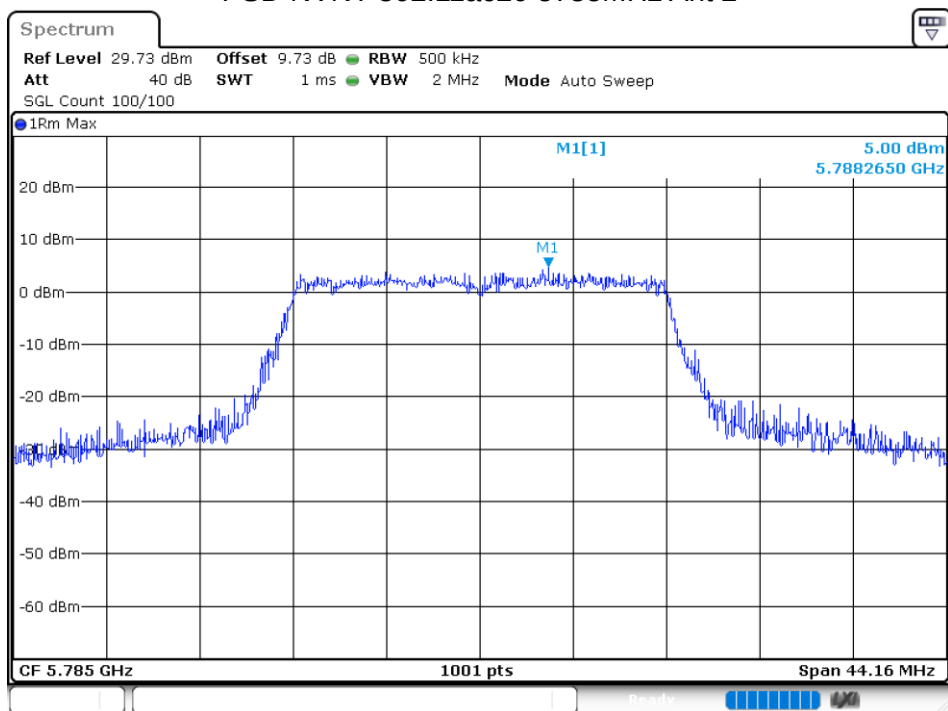
PSD NVNT 802.11ac20 5825MHz Ant 1



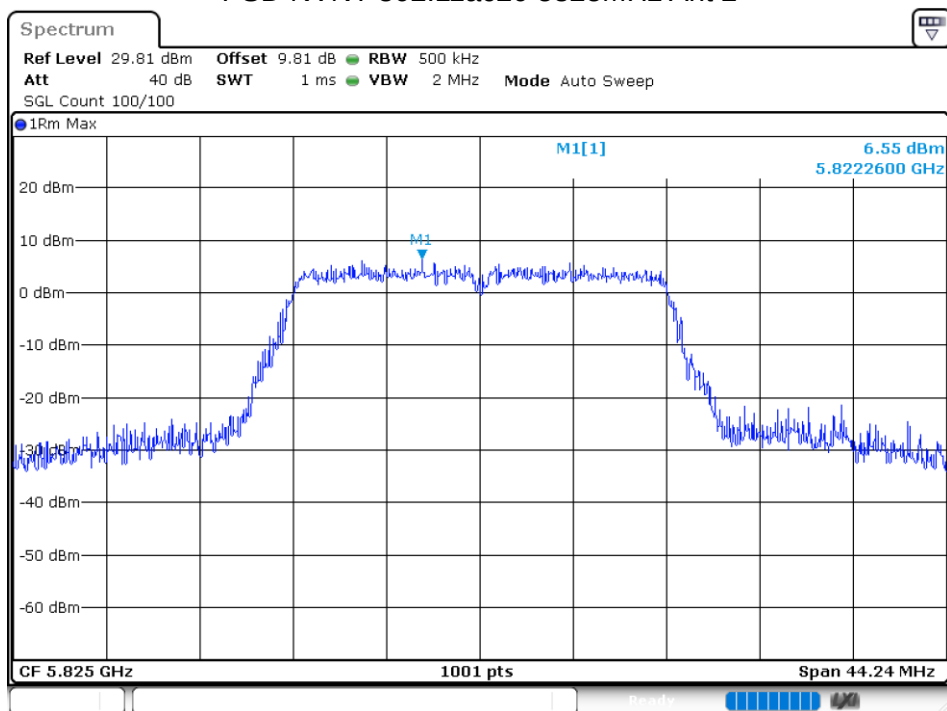
PSD NVNT 802.11ac20 5745MHz Ant 2



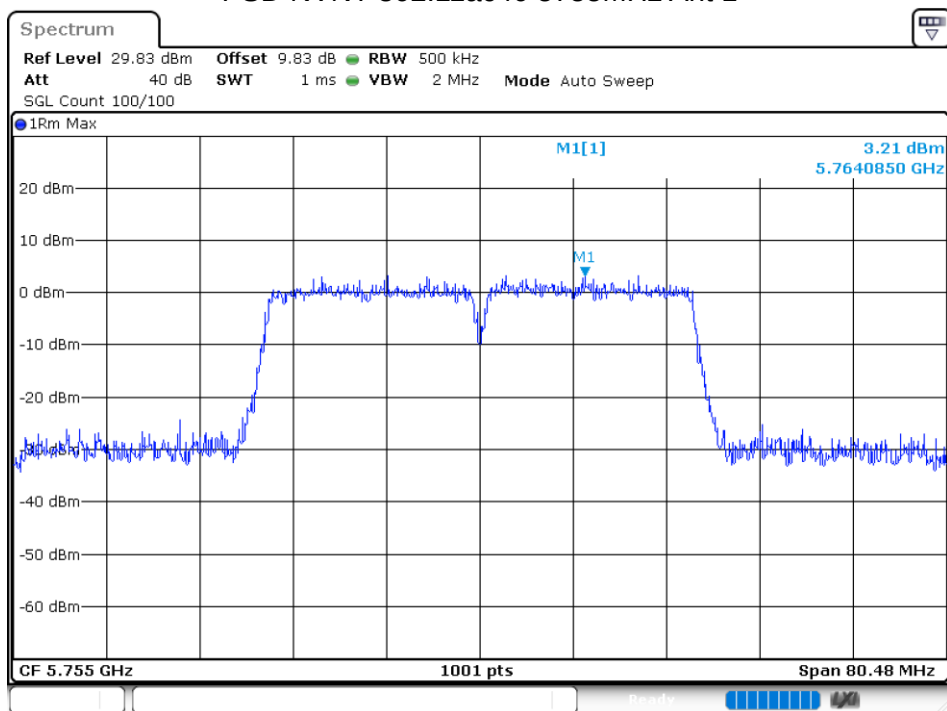
PSD NVNT 802.11ac20 5785MHz Ant 2



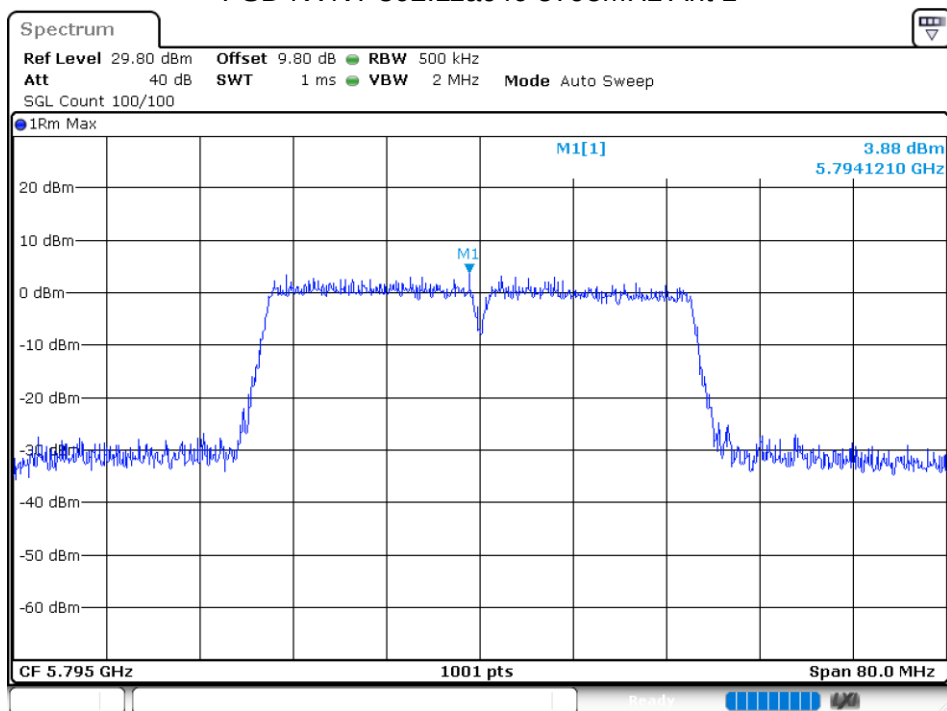
PSD NVNT 802.11ac20 5825MHz Ant 2



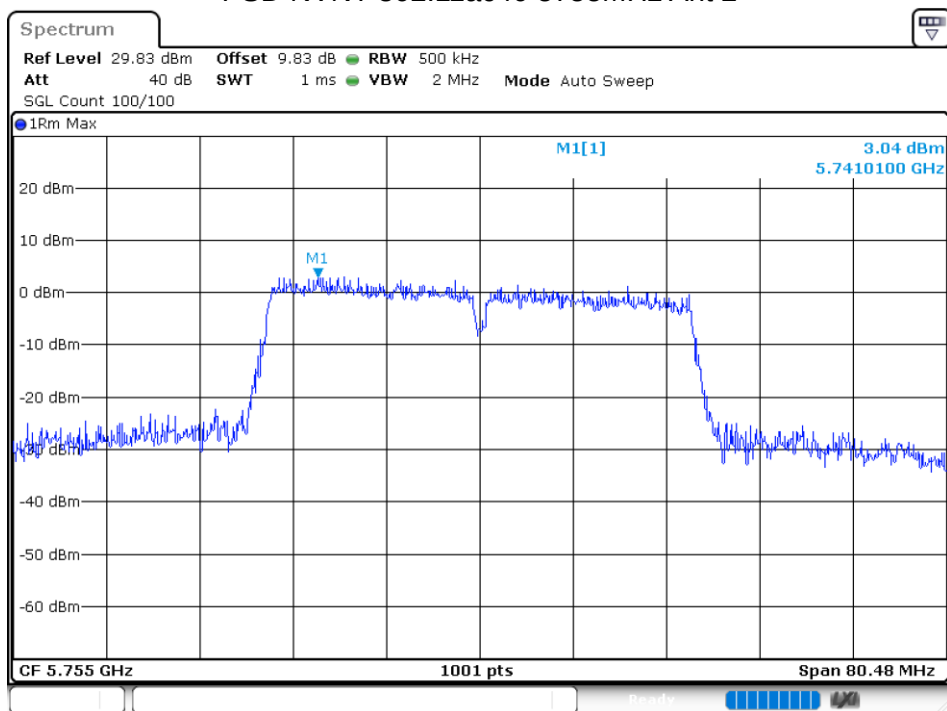
PSD NVNT 802.11ac40 5755MHz Ant 1



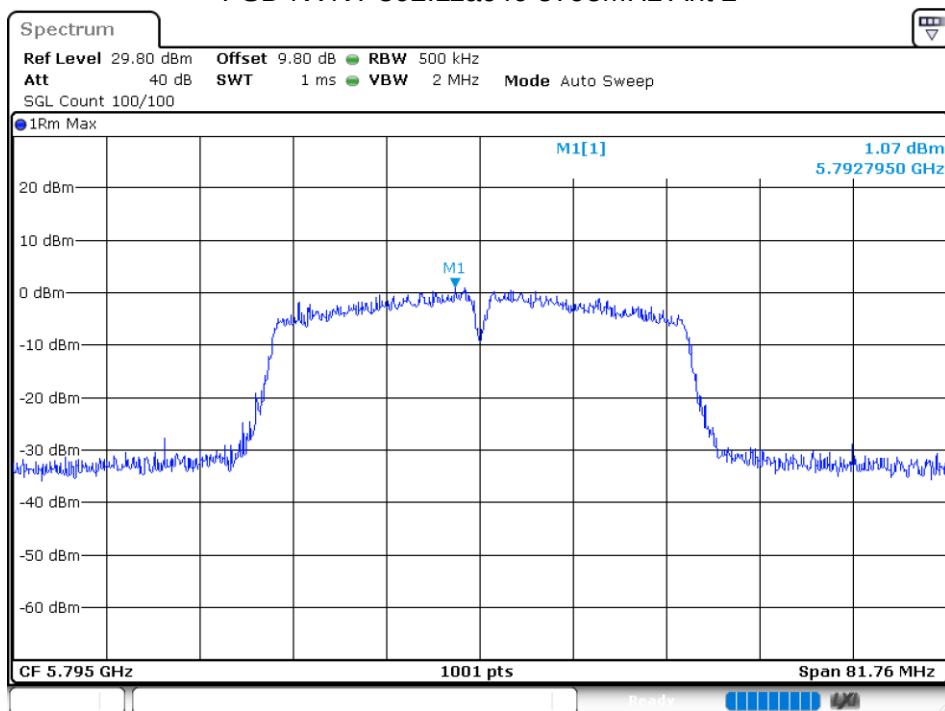
PSD NVNT 802.11ac40 5795MHz Ant 1



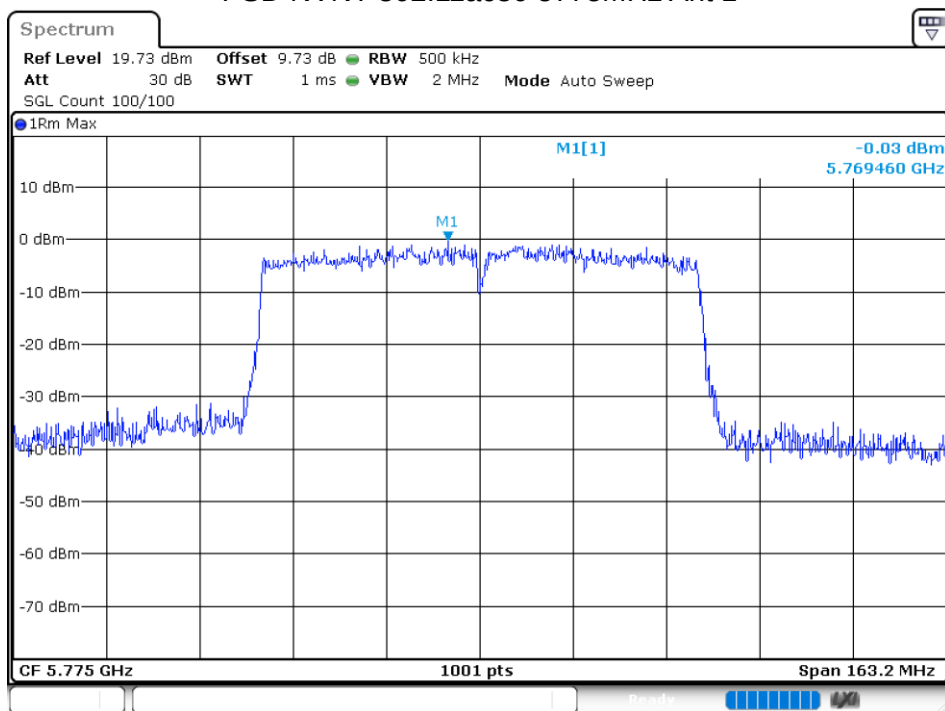
PSD NVNT 802.11ac40 5755MHz Ant 2



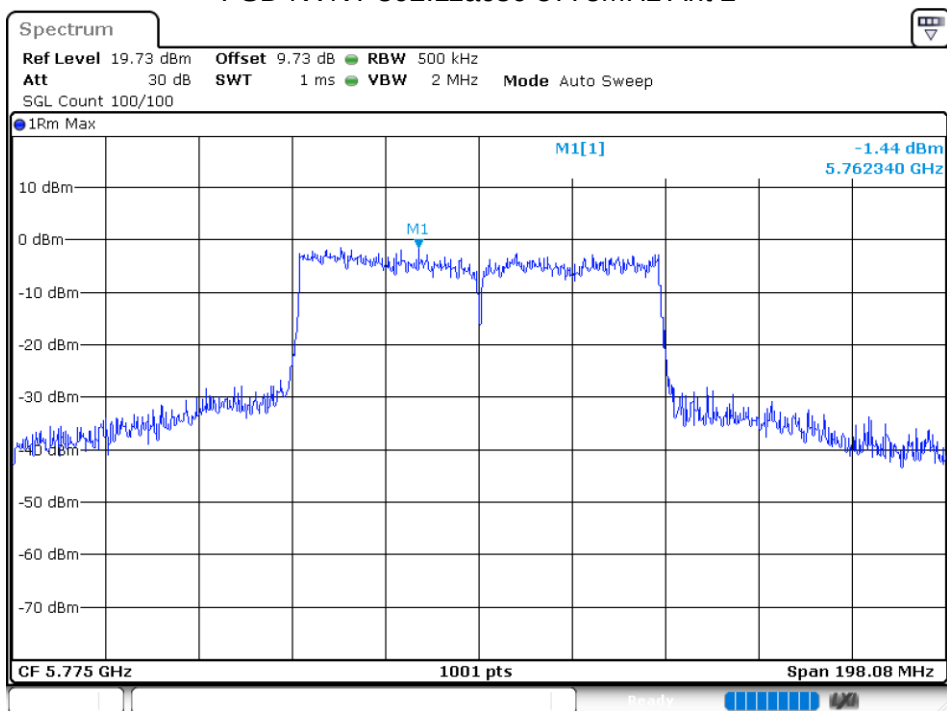
PSD NVNT 802.11ac40 5795MHz Ant 2



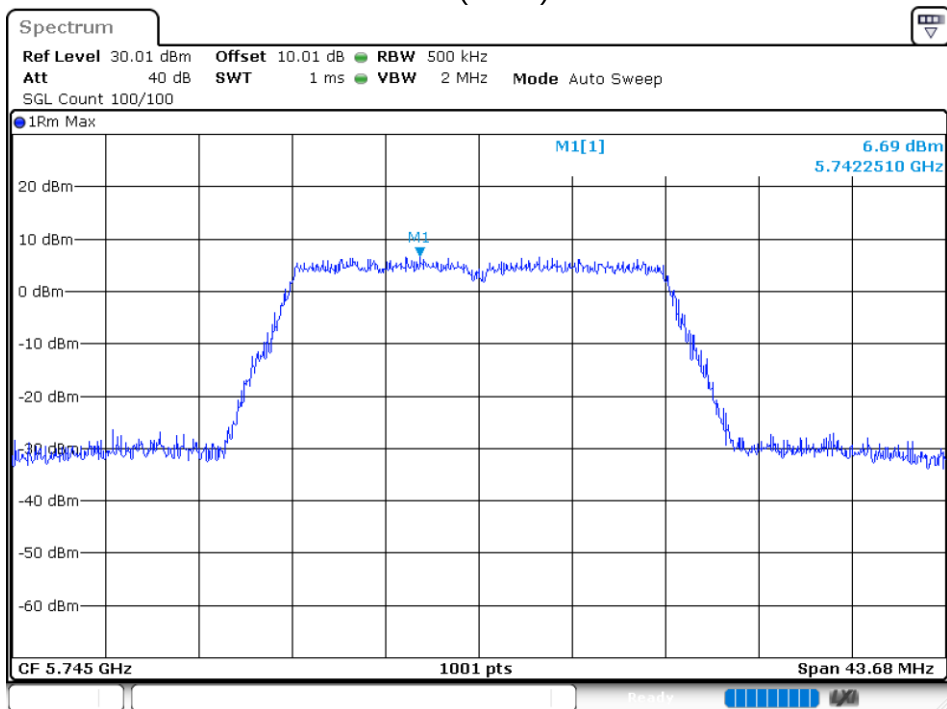
PSD NVNT 802.11ac80 5775MHz Ant 1



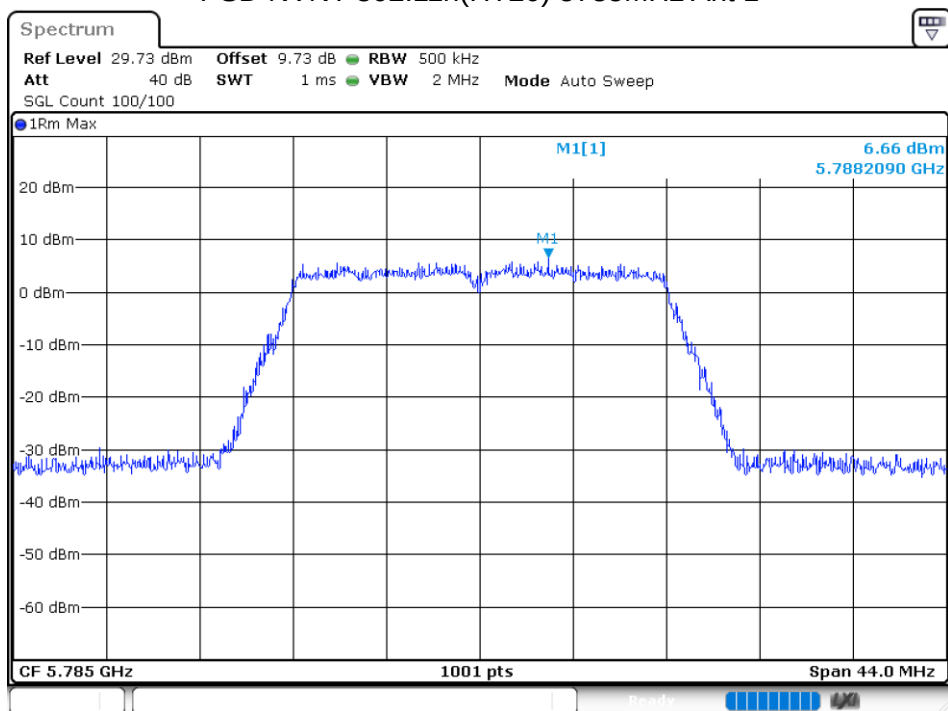
PSD NVNT 802.11ac80 5775MHz Ant 2



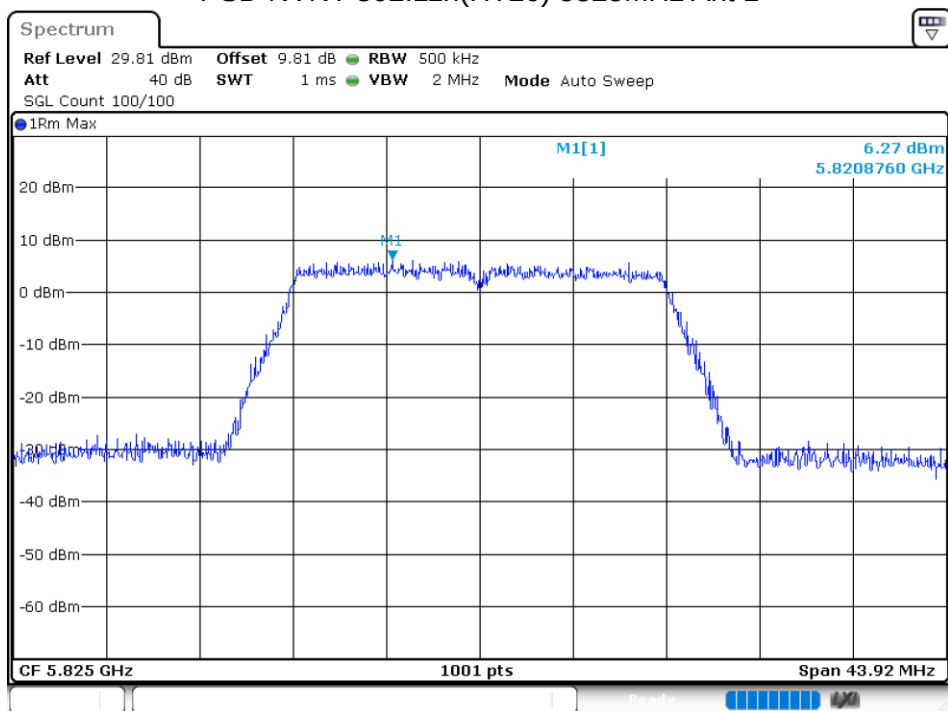
PSD NVNT 802.11n(HT20) 5745MHz Ant 1



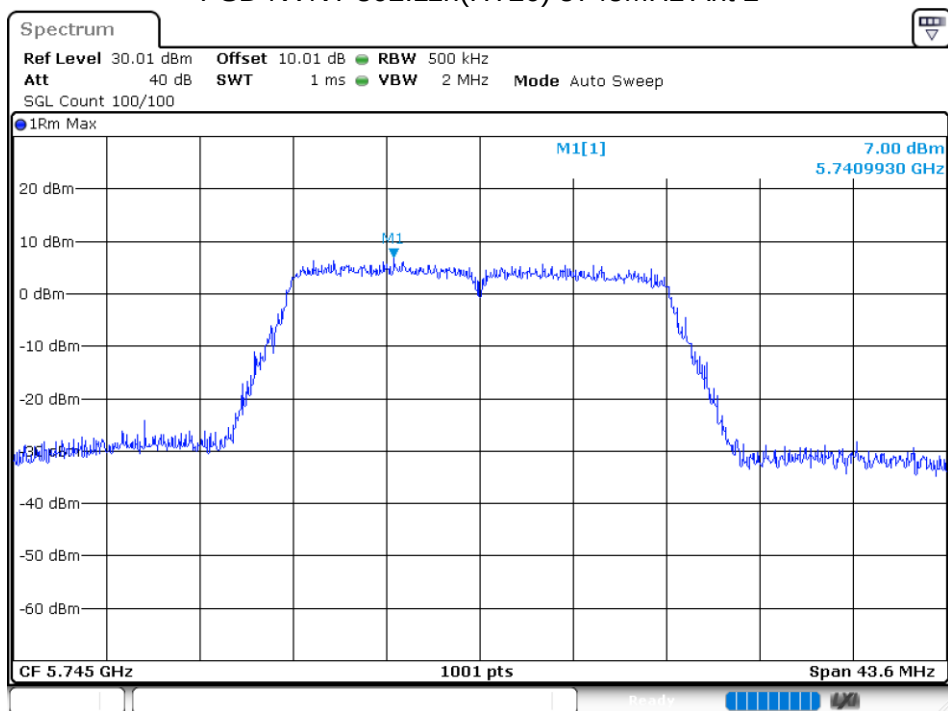
PSD NVNT 802.11n(HT20) 5785MHz Ant 1



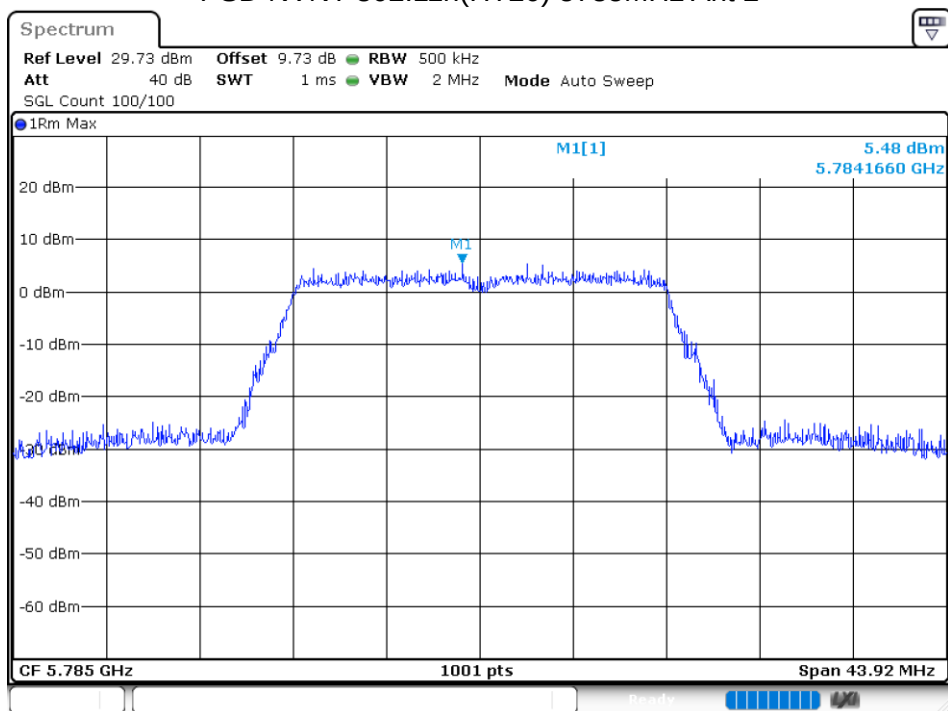
PSD NVNT 802.11n(HT20) 5825MHz Ant 1



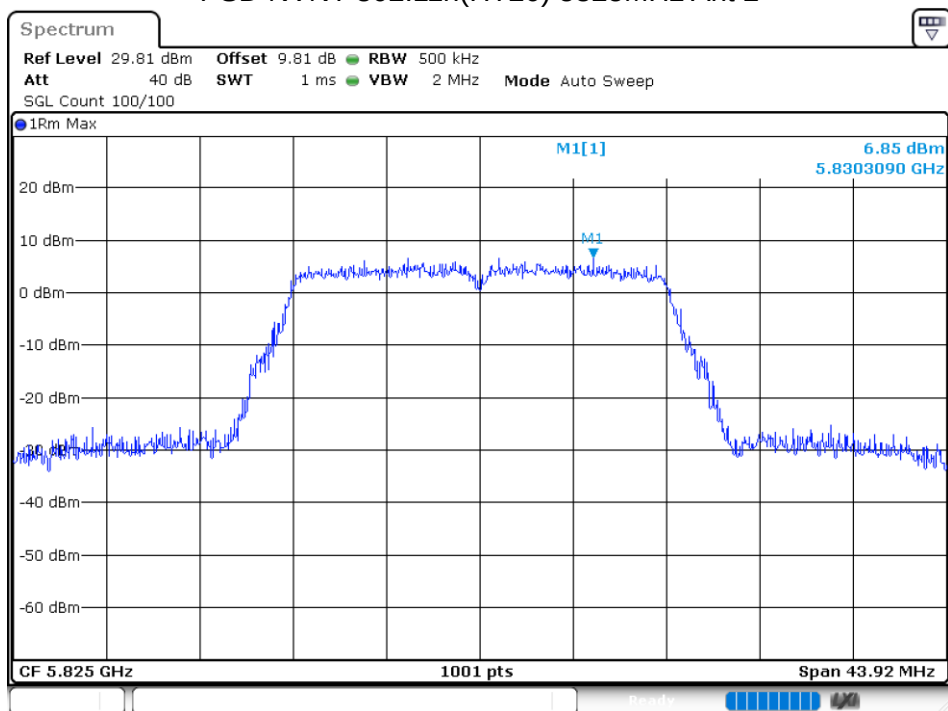
PSD NVNT 802.11n(HT20) 5745MHz Ant 2



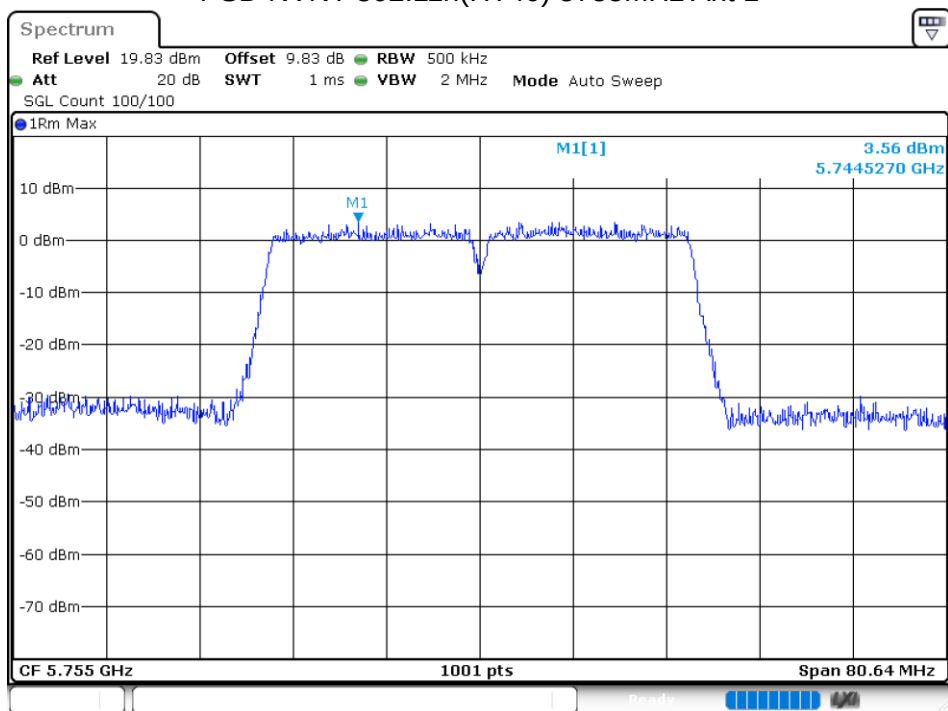
PSD NVNT 802.11n(HT20) 5785MHz Ant 2



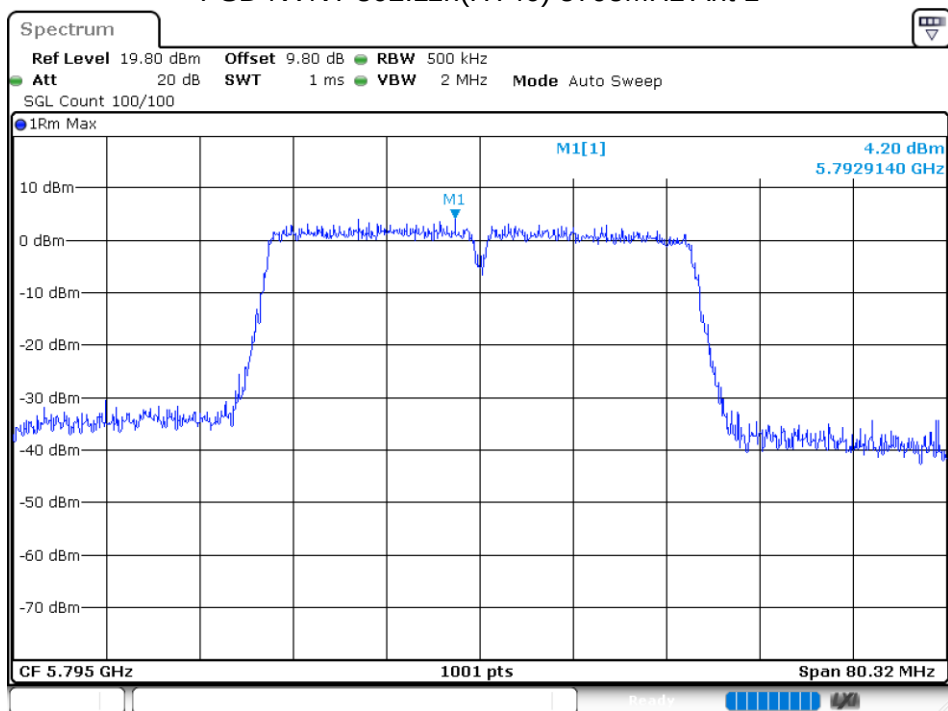
PSD NVNT 802.11n(HT20) 5825MHz Ant 2



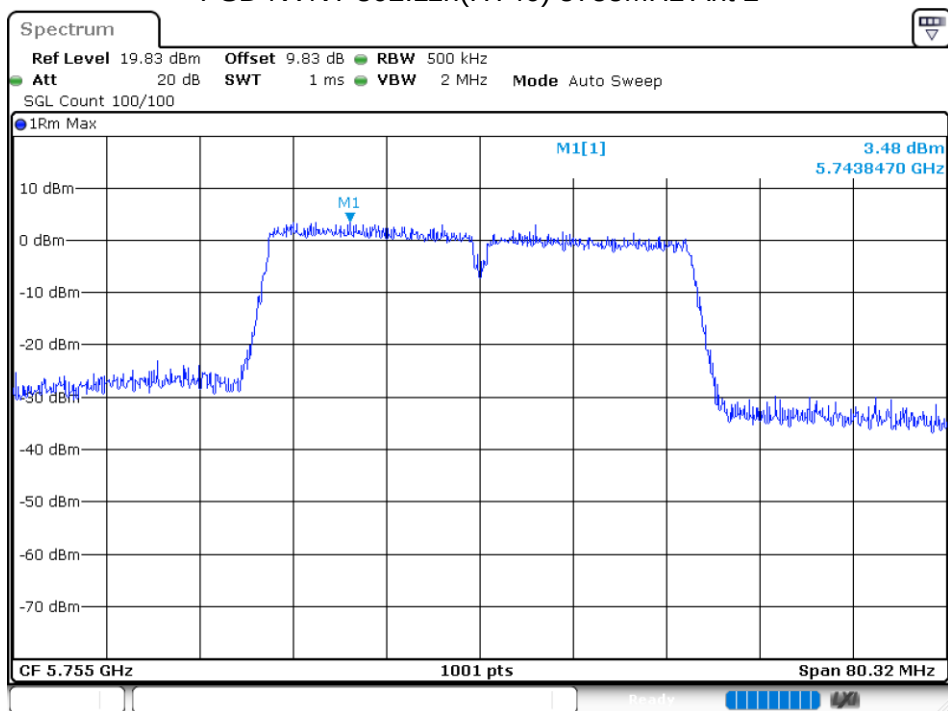
PSD NVNT 802.11n(HT40) 5755MHz Ant 1



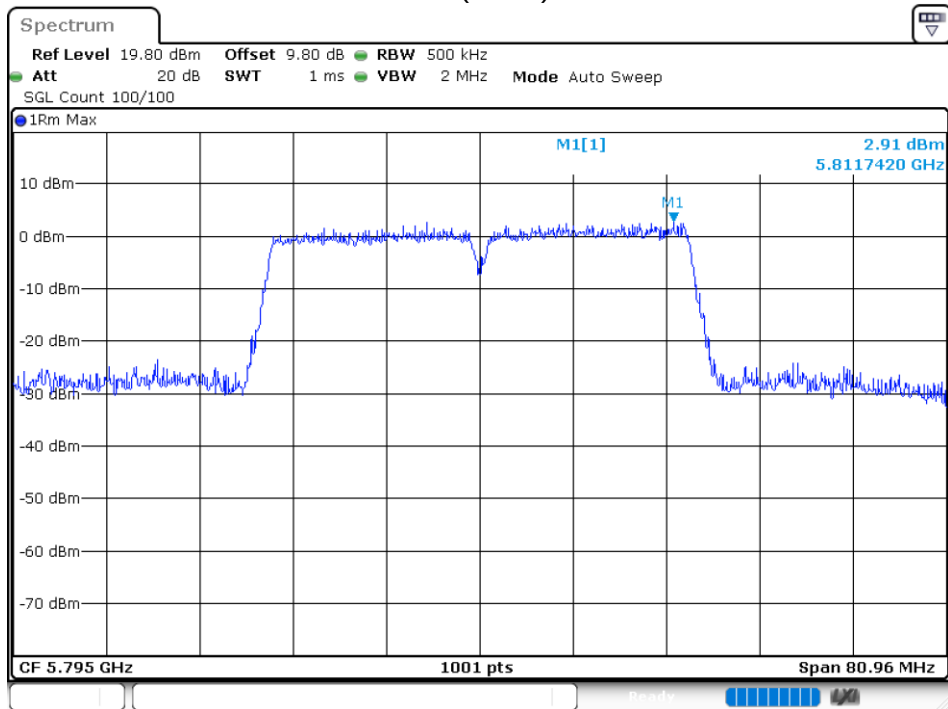
PSD NVNT 802.11n(HT40) 5795MHz Ant 1



PSD NVNT 802.11n(HT40) 5755MHz Ant 2



PSD NVNT 802.11n(HT40) 5795MHz Ant 2

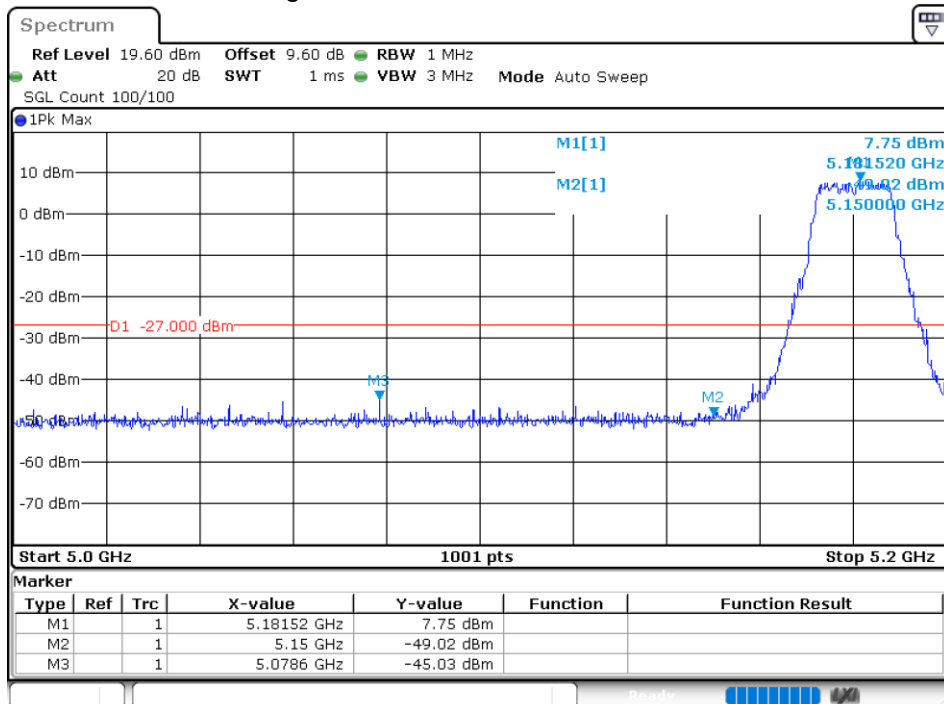


11.6 BAND EDGE

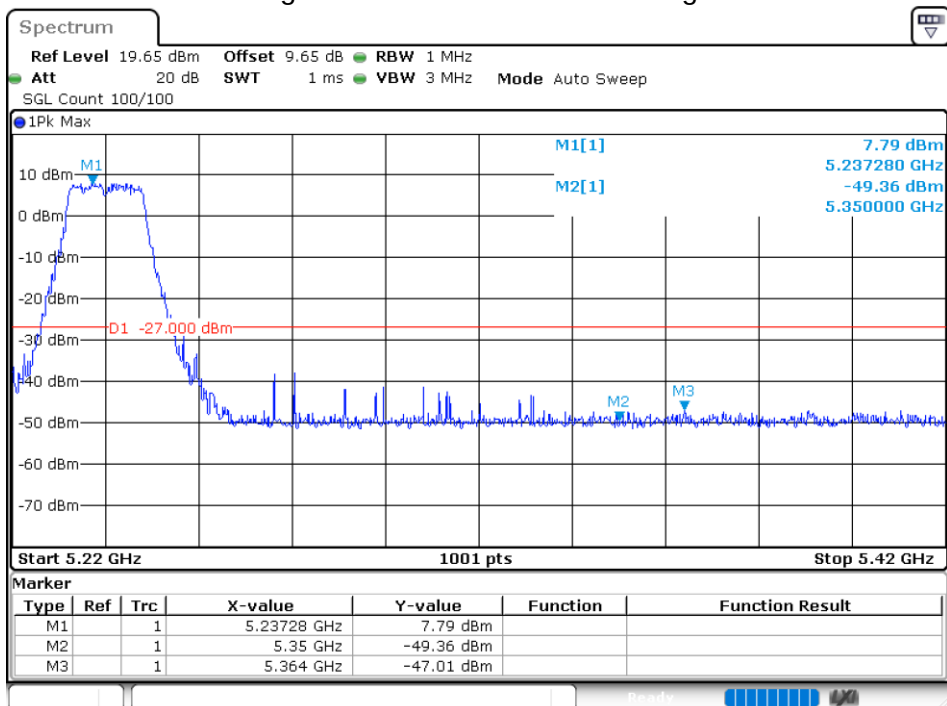
5.2G:

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-45.02	-27	Pass
NVNT	802.11a	5240	Ant 1	-47.01	-27	Pass
NVNT	802.11a	5180	Ant 2	-46.28	-27	Pass
NVNT	802.11a	5240	Ant 2	-47.26	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-45.12	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-46.37	-27	Pass
NVNT	802.11ac20	5180	Ant 2	-46.82	-27	Pass
NVNT	802.11ac20	5240	Ant 2	-46.31	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-43.07	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-47.22	-27	Pass
NVNT	802.11ac40	5190	Ant 2	-41.31	-27	Pass
NVNT	802.11ac40	5230	Ant 2	-47.5	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-47.99	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-43.64	-27	Pass
NVNT	802.11ac80	5210	Ant 2	-47.2	-27	Pass
NVNT	802.11ac80	5210	Ant 2	-40.51	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-45.61	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-44.45	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 2	-47.22	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 2	-46.7	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-42.71	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-45.53	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 2	-40.07	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 2	-46.59	-27	Pass

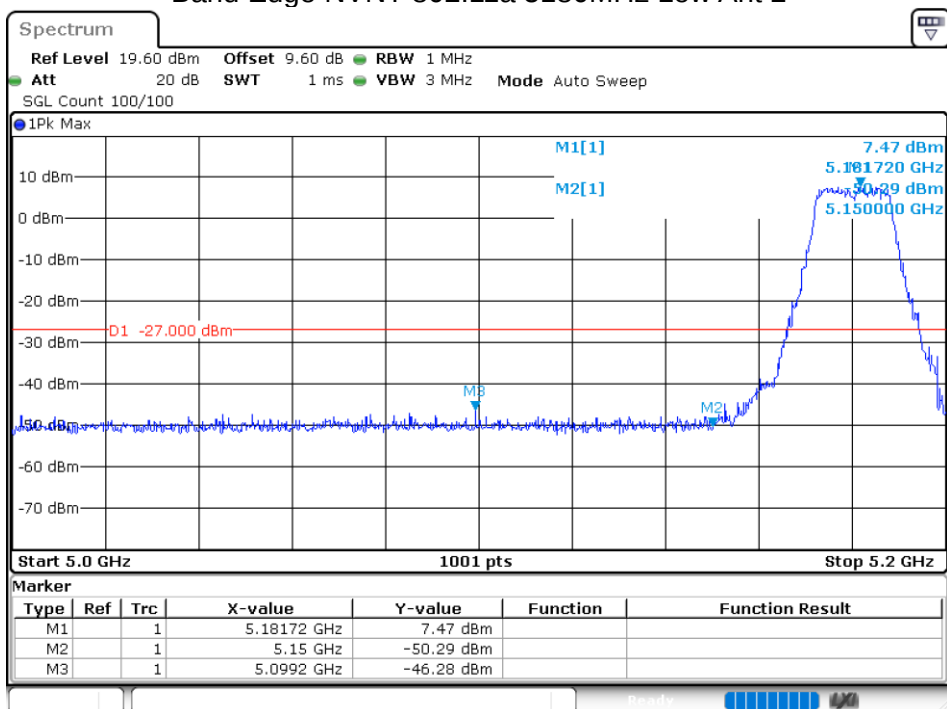
Band Edge NVNT 802.11a 5180MHz Low Ant 1



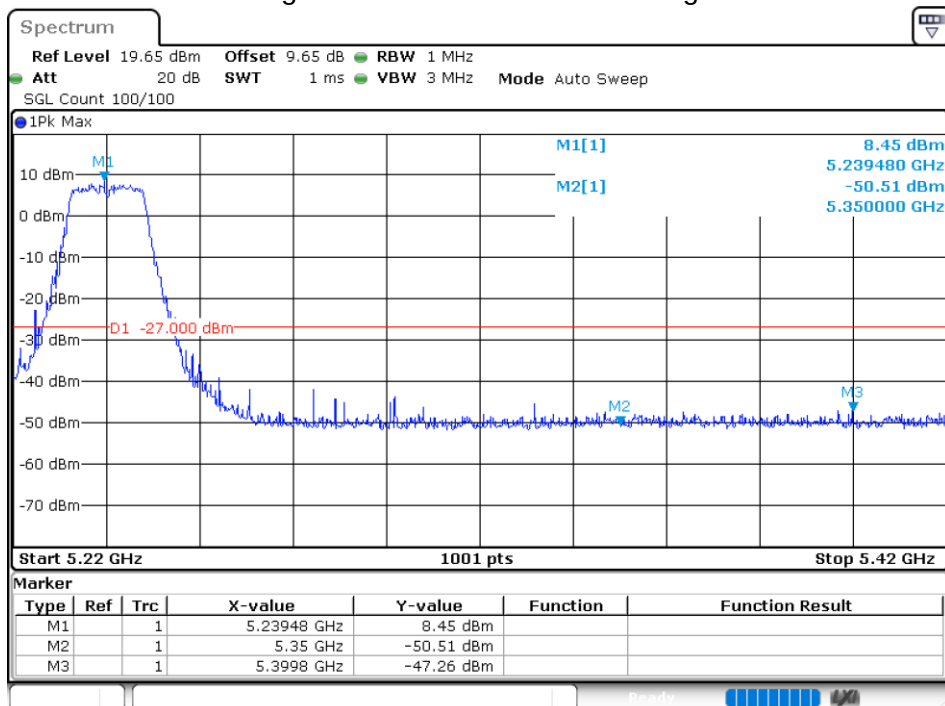
Band Edge NVNT 802.11a 5240MHz High Ant 1



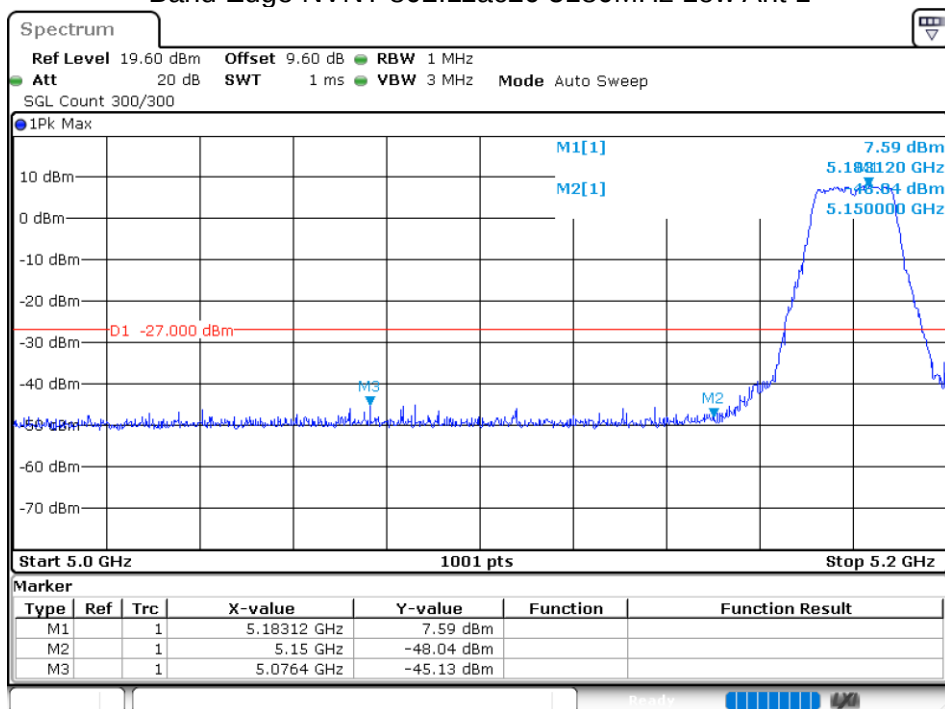
Band Edge NVNT 802.11a 5180MHz Low Ant 2



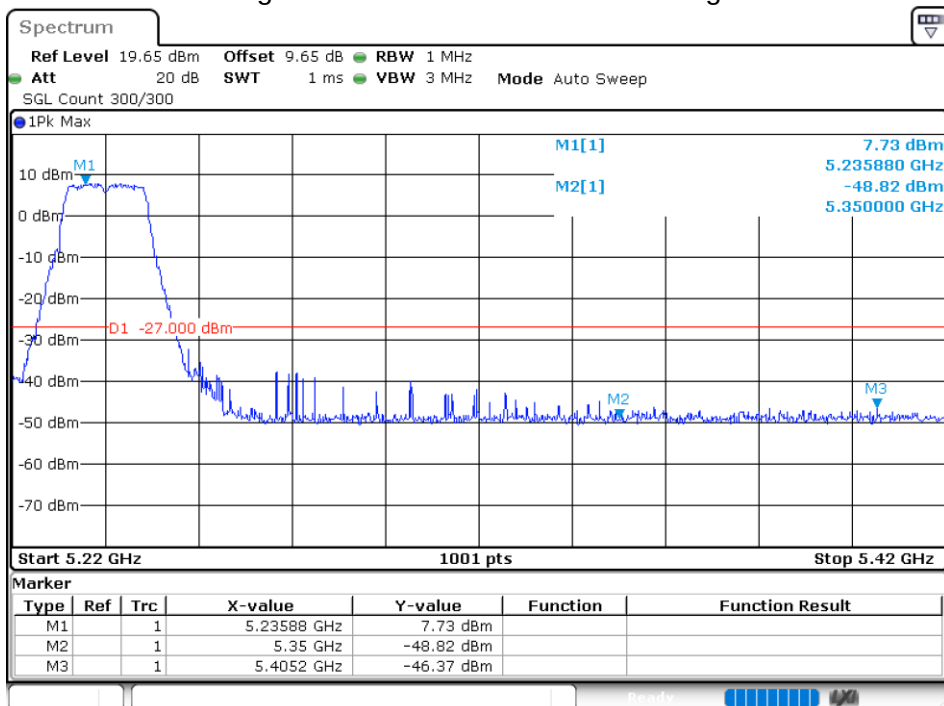
Band Edge NVNT 802.11a 5240MHz High Ant 2



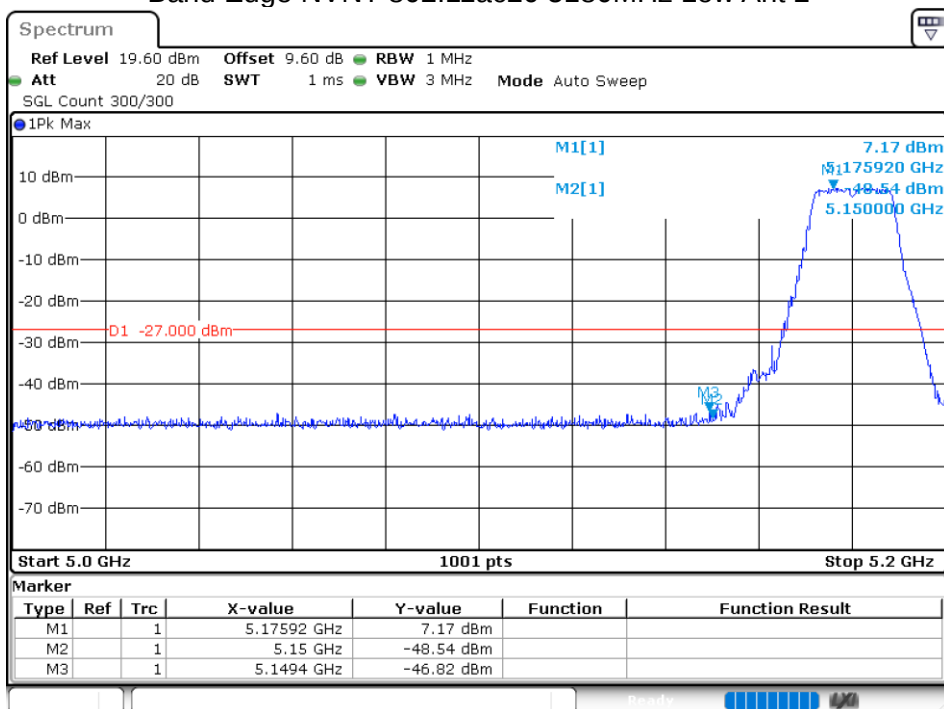
Band Edge NVNT 802.11ac20 5180MHz Low Ant 1



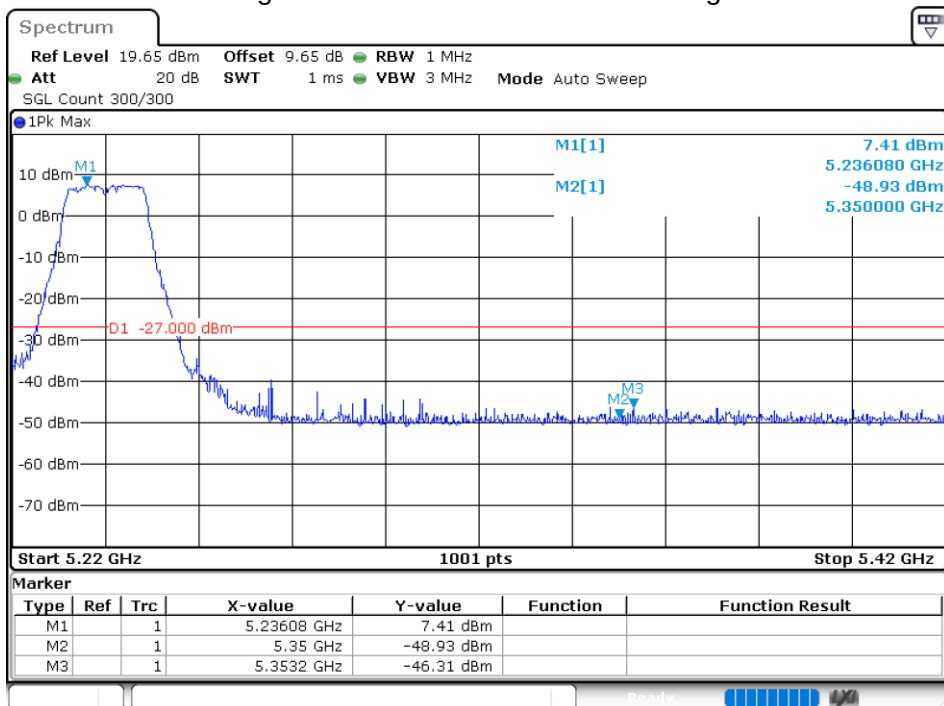
Band Edge NVNT 802.11ac20 5240MHz High Ant 1



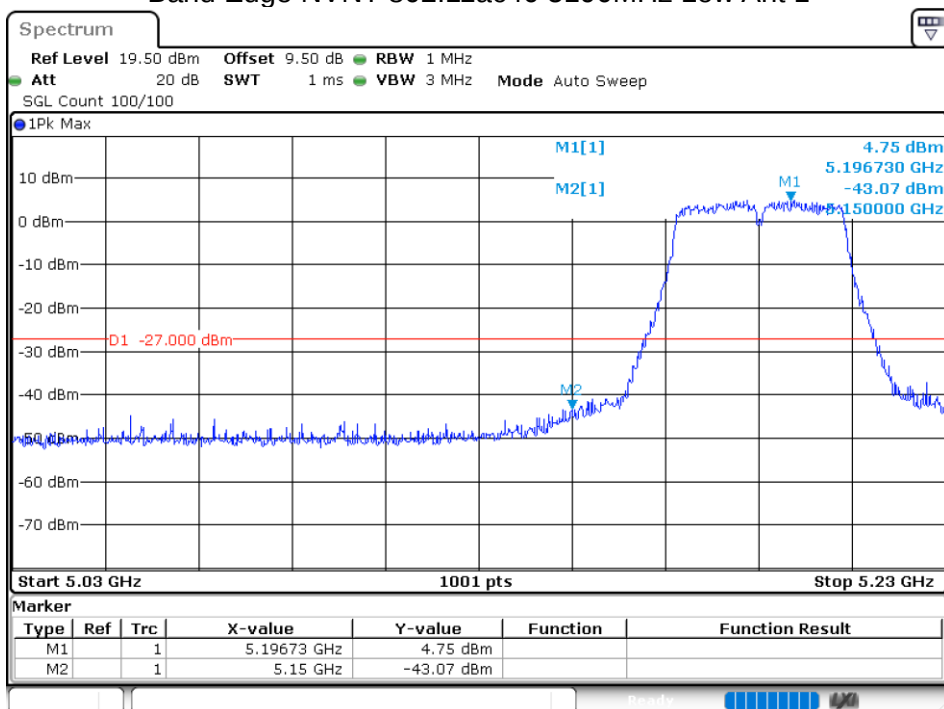
Band Edge NVNT 802.11ac20 5180MHz Low Ant 2



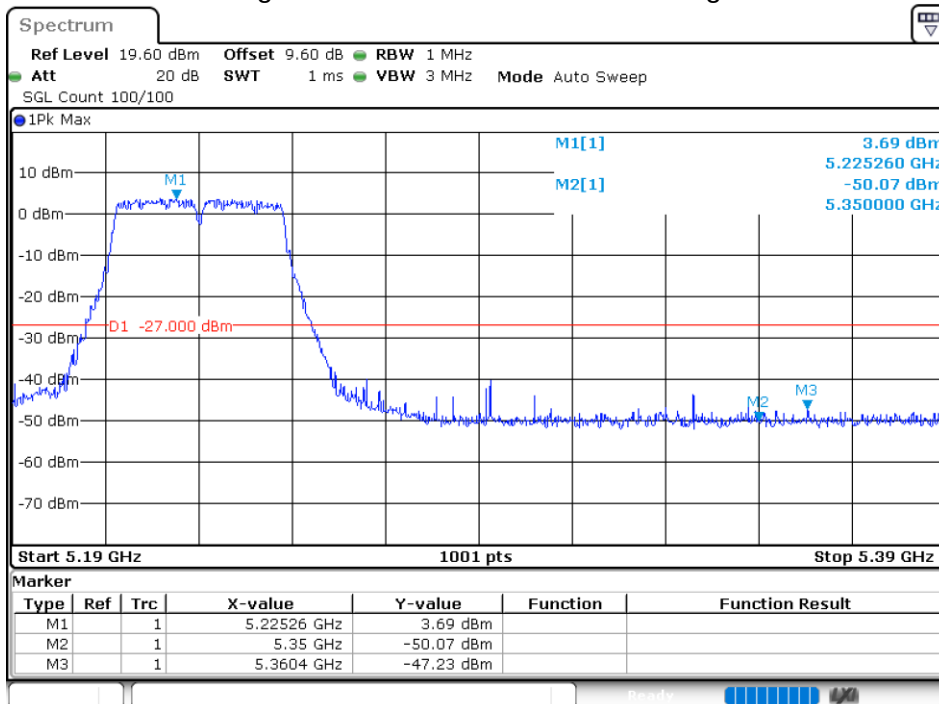
Band Edge NVNT 802.11ac20 5240MHz High Ant 2



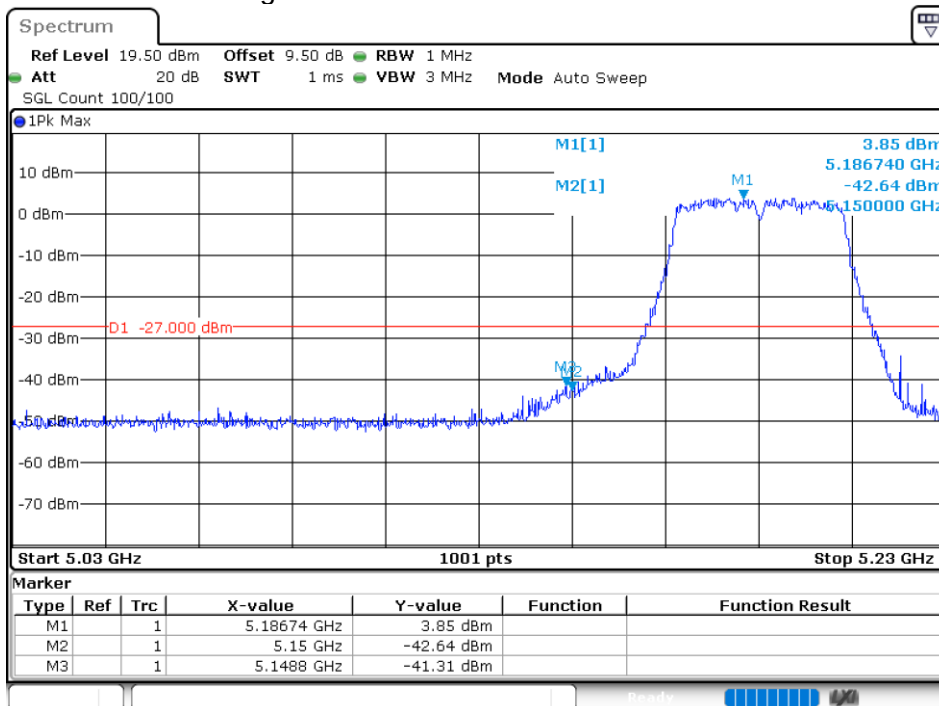
Band Edge NVNT 802.11ac40 5190MHz Low Ant 1



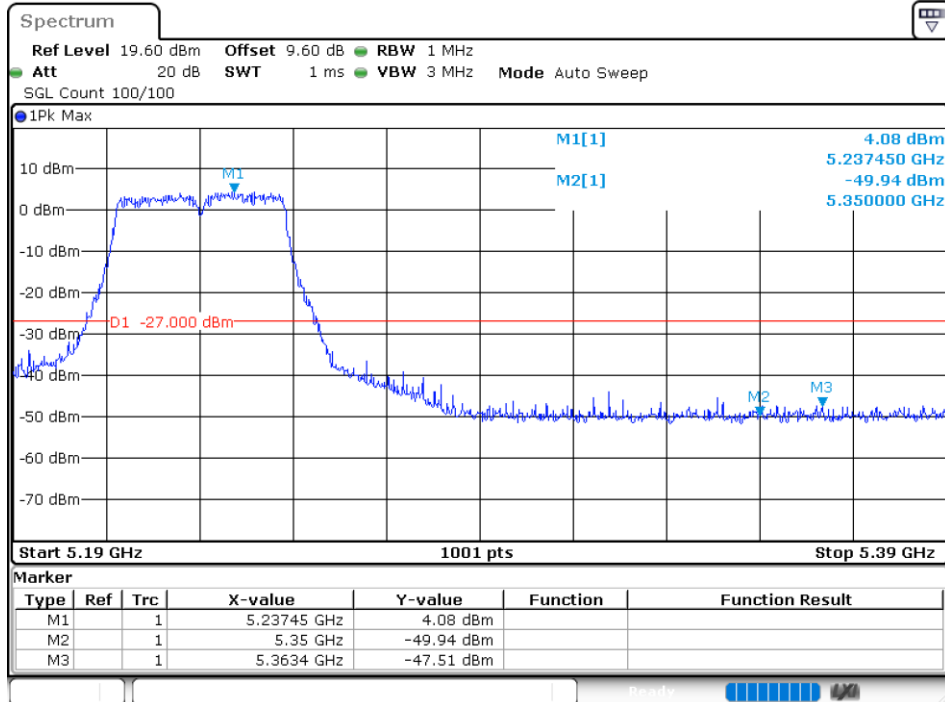
Band Edge NVNT 802.11ac40 5230MHz High Ant 1



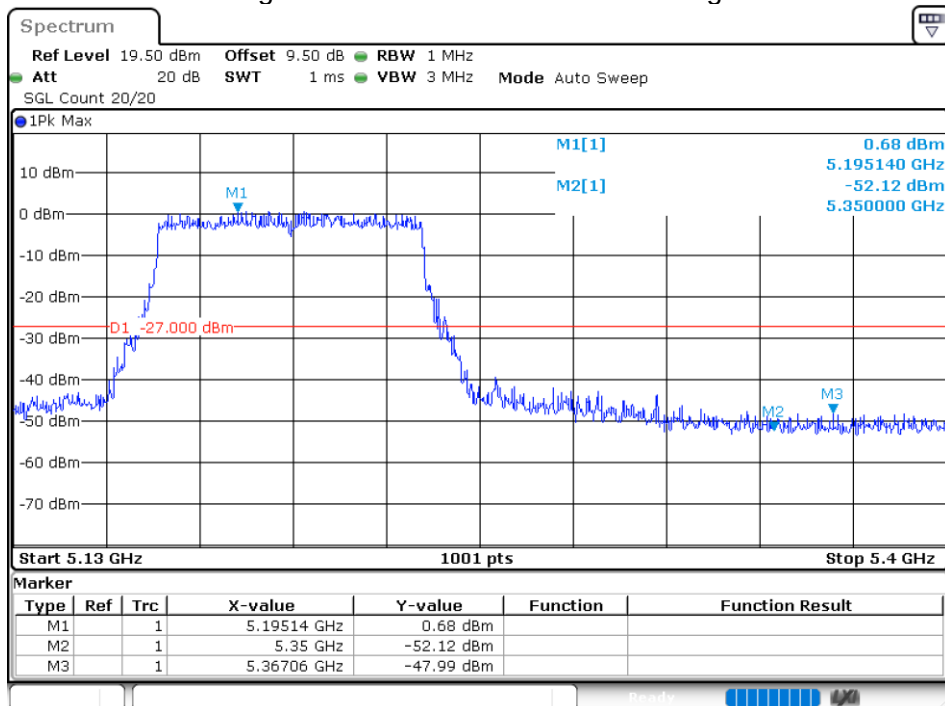
Band Edge NVNT 802.11ac40 5190MHz Low Ant 2



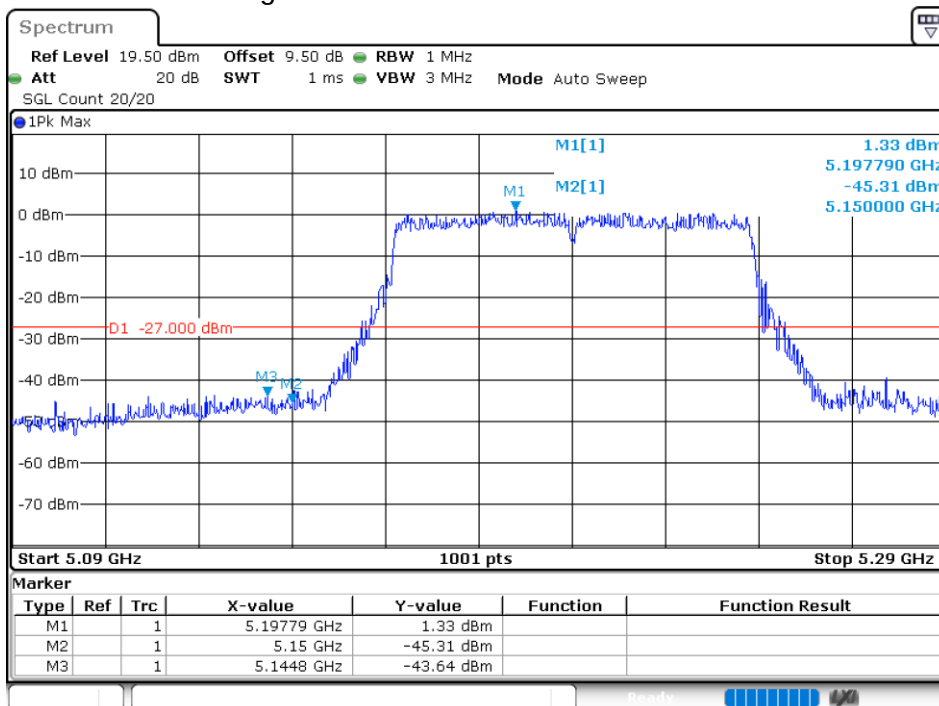
Band Edge NVNT 802.11ac40 5230MHz High Ant 2



Band Edge NVNT 802.11ac80 5210MHz High Ant 1



Band Edge NVNT 802.11ac80 5210MHz Low Ant 1



Band Edge NVNT 802.11ac80 5210MHz High Ant 2

