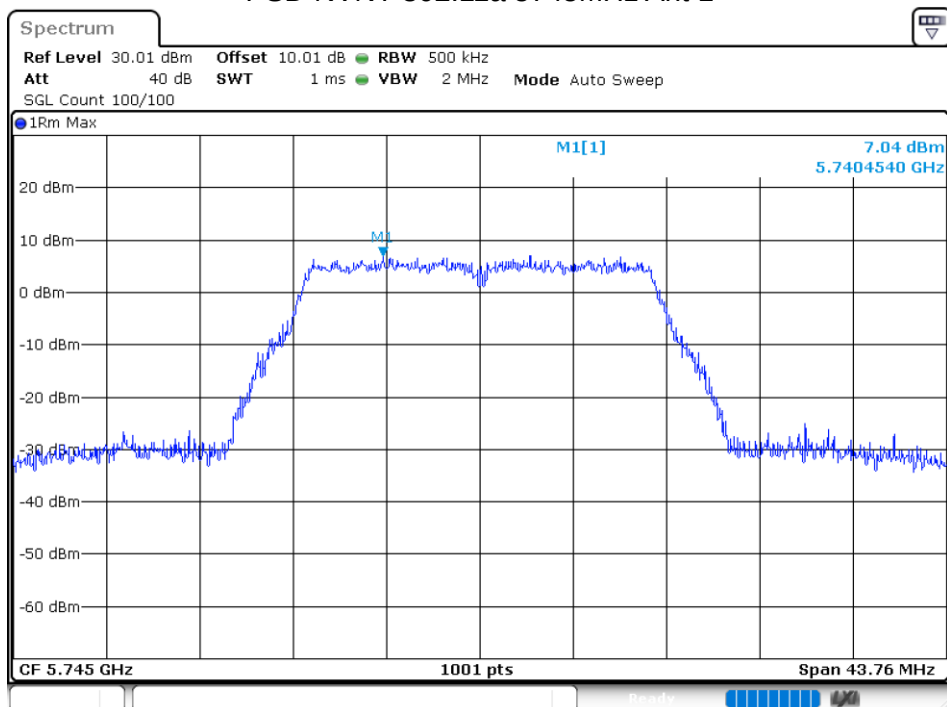


5.8G:

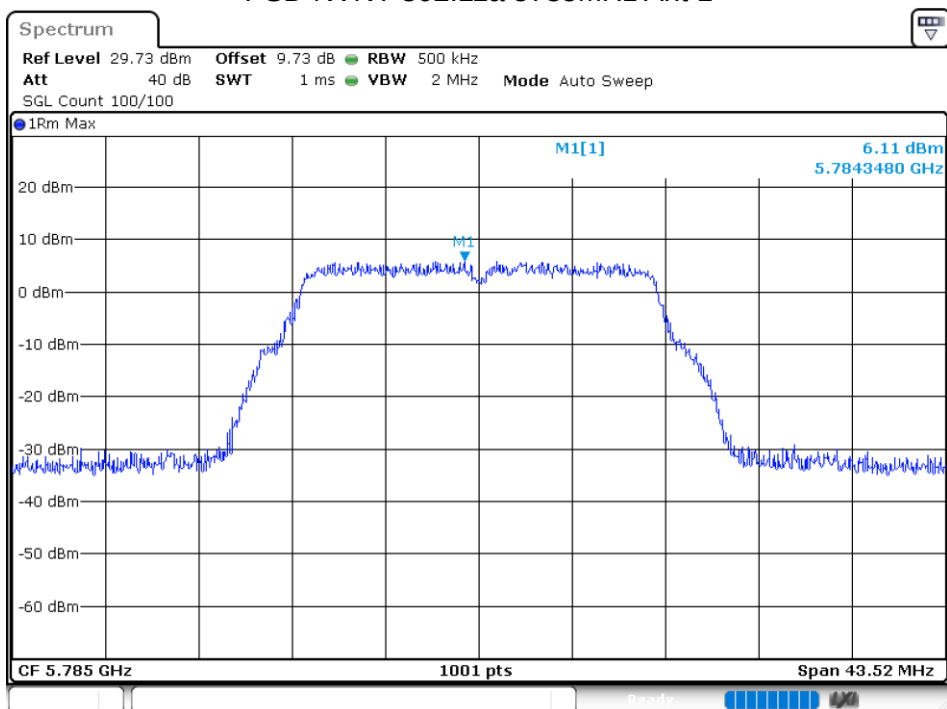
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Total Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	7.045	-	30	Pass
NVNT	802.11a	5785	Ant 1	6.107	-	30	Pass
NVNT	802.11a	5825	Ant 1	6.749	-	30	Pass
NVNT	802.11a	5745	Ant 2	6.448	-	30	Pass
NVNT	802.11a	5785	Ant 2	5.149	-	30	Pass
NVNT	802.11a	5825	Ant 2	6.556	-	30	Pass
NVNT	802.11ac20	5745	Ant 1	6.165	9.35	27.29	Pass
NVNT	802.11ac20	5745	Ant 2	6.513			Pass
NVNT	802.11ac20	5785	Ant 1	6.211	8.66	27.29	Pass
NVNT	802.11ac20	5785	Ant 2	4.999			Pass
NVNT	802.11ac20	5825	Ant 1	6.76	9.67	27.29	Pass
NVNT	802.11ac20	5825	Ant 2	6.549			Pass
NVNT	802.11ac40	5755	Ant 1	3.211	6.14	27.29	Pass
NVNT	802.11ac40	5755	Ant 2	3.044			Pass
NVNT	802.11ac40	5795	Ant 1	3.884	5.71	27.29	Pass
NVNT	802.11ac40	5795	Ant 2	1.073			Pass
NVNT	802.11ac80	5775	Ant 1	-0.034	2.33	27.29	Pass
NVNT	802.11ac80	5775	Ant 2	-1.44			Pass
NVNT	802.11n(HT20)	5745	Ant 1	6.692	9.86	27.29	Pass
NVNT	802.11n(HT20)	5745	Ant 2	6.995			Pass
NVNT	802.11n(HT20)	5785	Ant 1	6.66	9.12	27.29	Pass
NVNT	802.11n(HT20)	5785	Ant 2	5.483			Pass
NVNT	802.11n(HT20)	5825	Ant 1	6.27	9.58	27.29	Pass
NVNT	802.11n(HT20)	5825	Ant 2	6.85			Pass
NVNT	802.11n(HT40)	5755	Ant 1	3.565	6.53	27.29	Pass
NVNT	802.11n(HT40)	5755	Ant 2	3.481			Pass
NVNT	802.11n(HT40)	5795	Ant 1	4.199	6.61	27.29	Pass
NVNT	802.11n(HT40)	5795	Ant 2	2.908			Pass

Band3 For 802.11n/ac 5GHz has MIMO mode.Direction gain=8.71dbi
 $8.71\text{dbi} > 6.0\text{dbi}$ so power density limit= $30 - (8.71 - 6) = 27.29$ in dBm

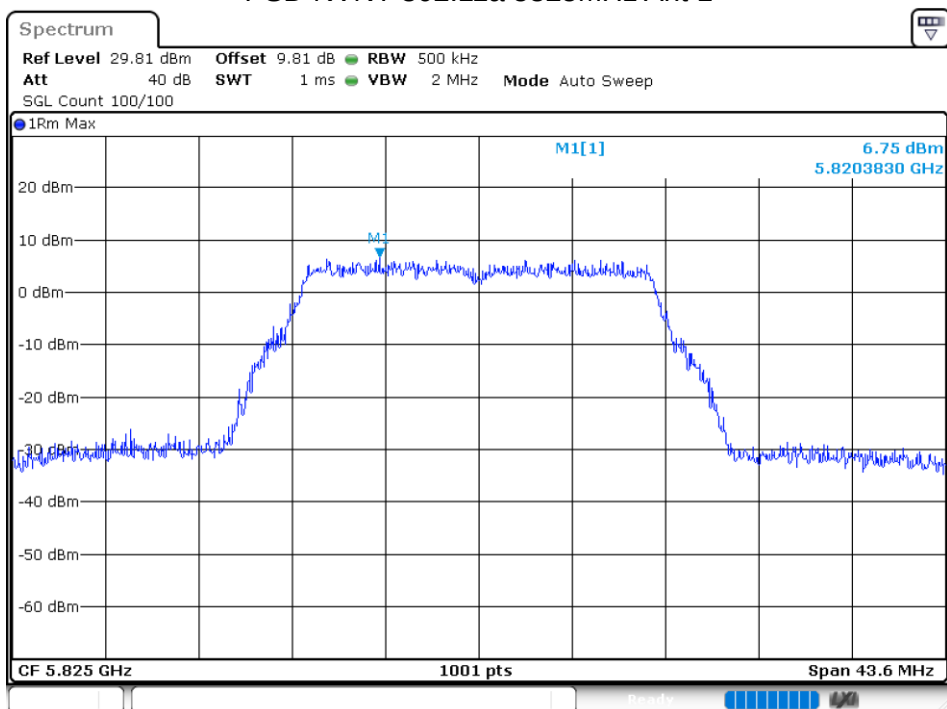
PSD NVNT 802.11a 5745MHz Ant 1



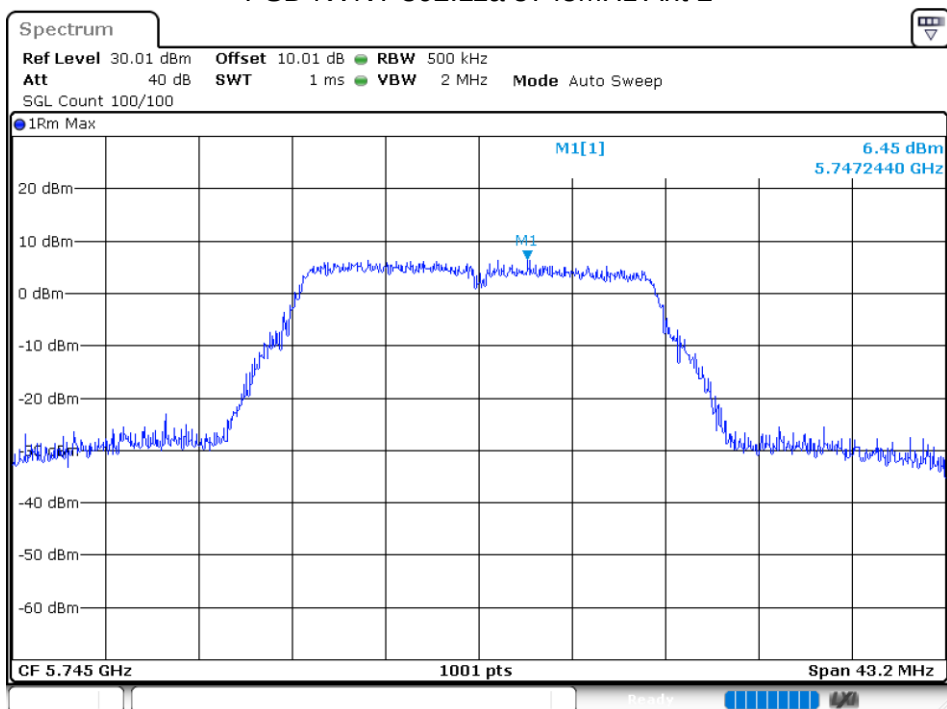
PSD NVNT 802.11a 5785MHz Ant 1



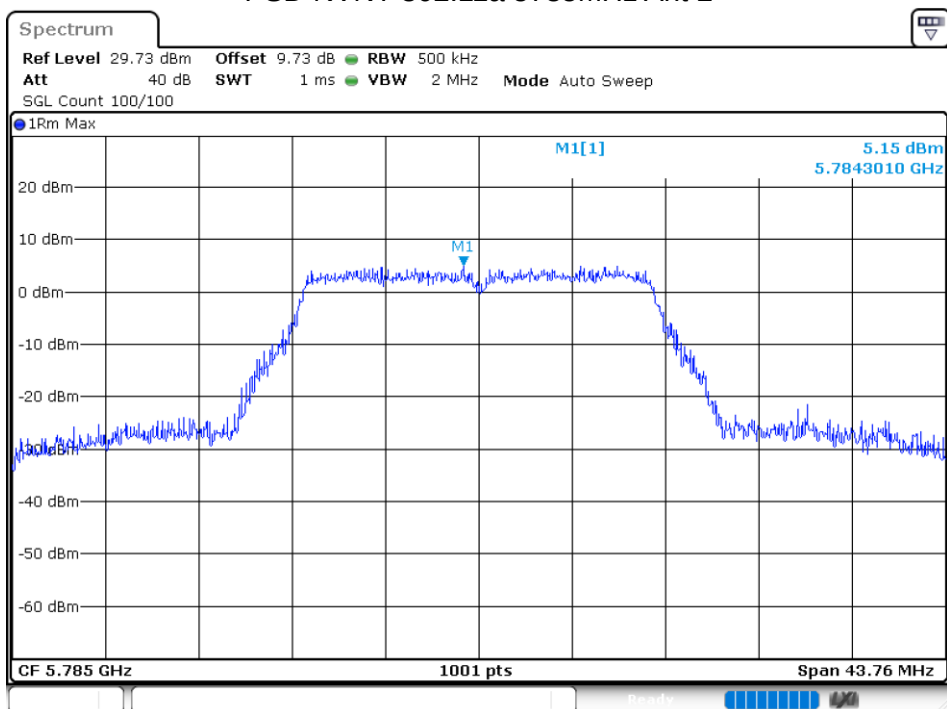
PSD NVNT 802.11a 5825MHz Ant 1



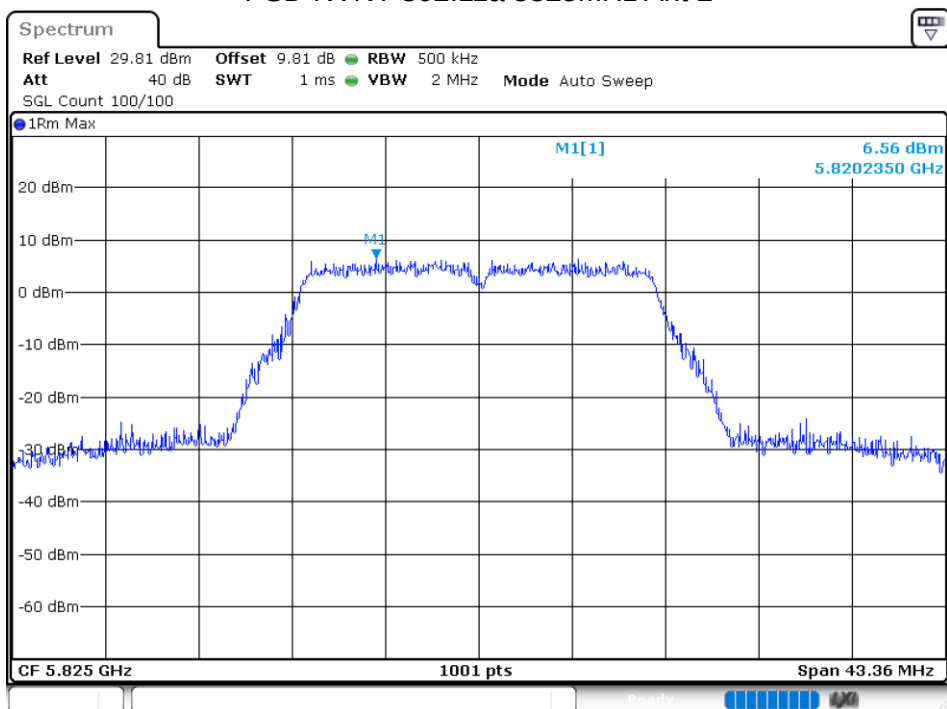
PSD NVNT 802.11a 5745MHz Ant 2



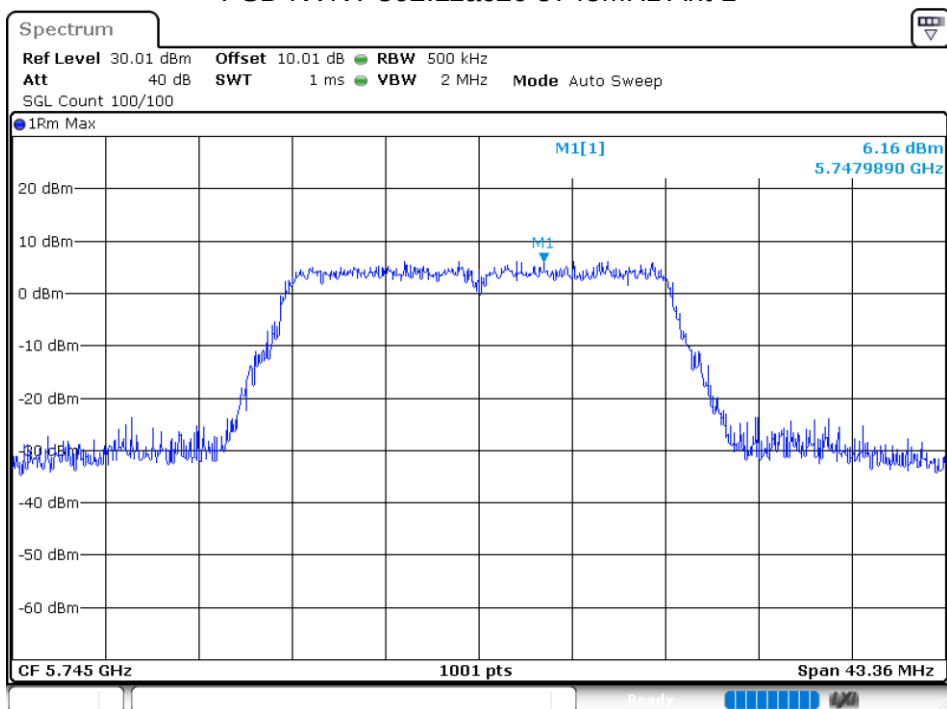
PSD NVNT 802.11a 5785MHz Ant 2



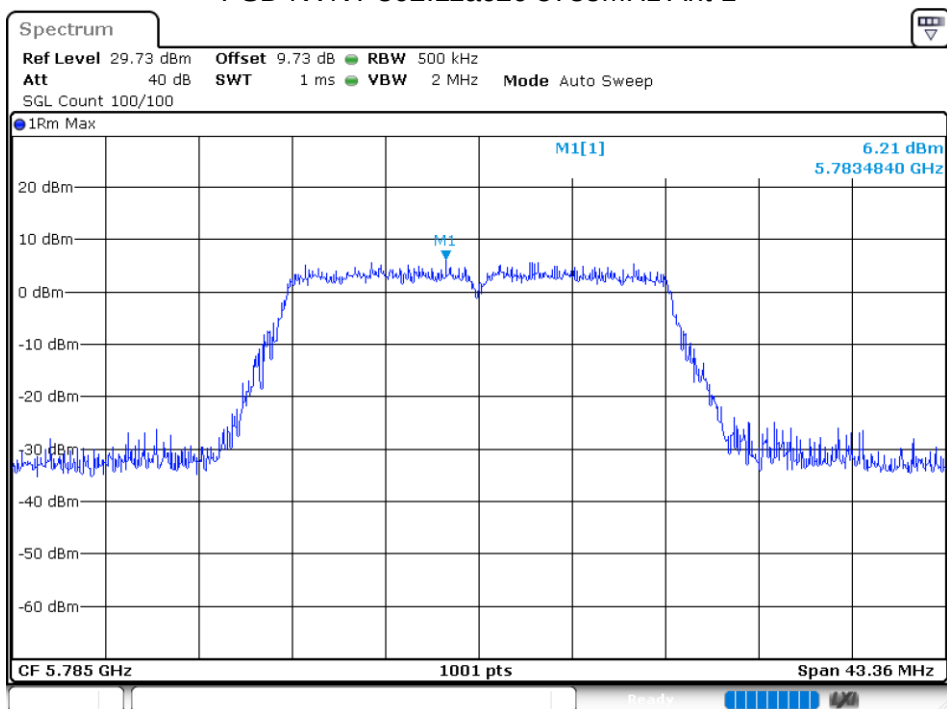
PSD NVNT 802.11a 5825MHz Ant 2



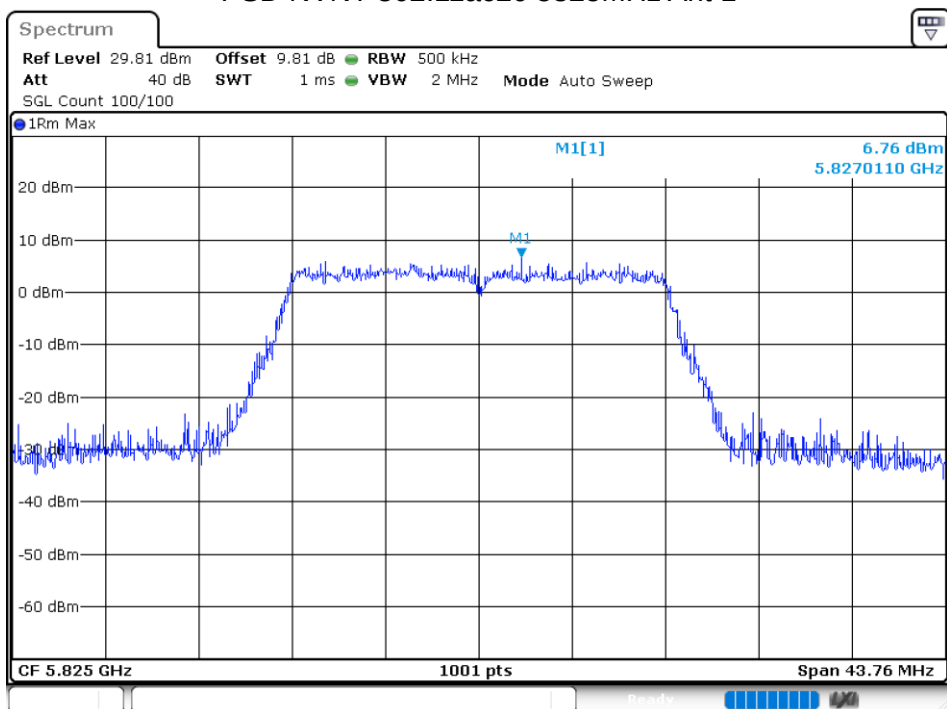
PSD NVNT 802.11ac20 5745MHz Ant 1



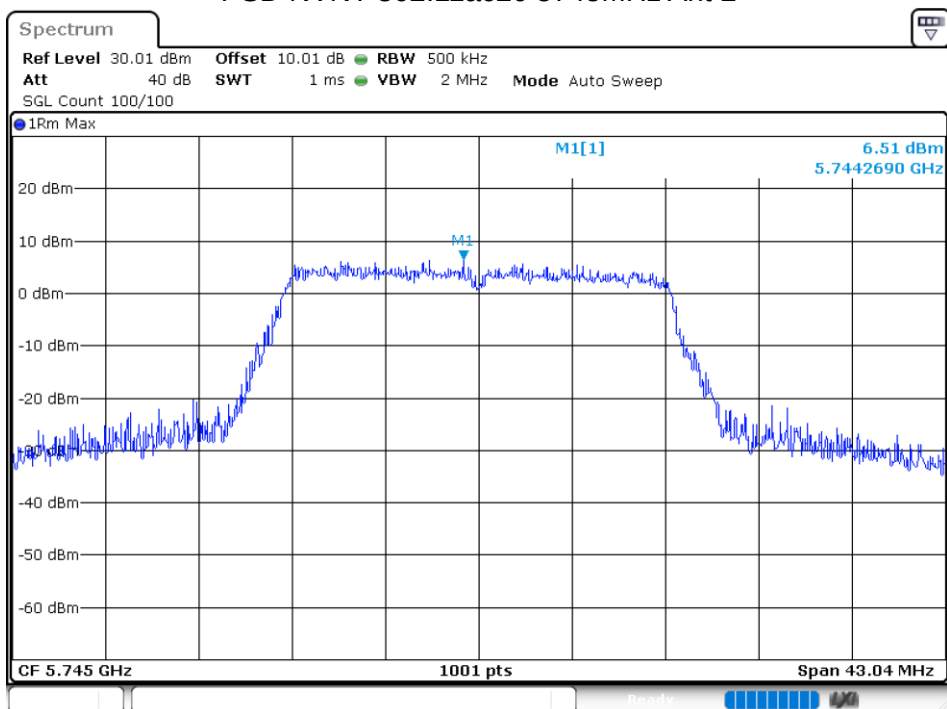
PSD NVNT 802.11ac20 5785MHz Ant 1



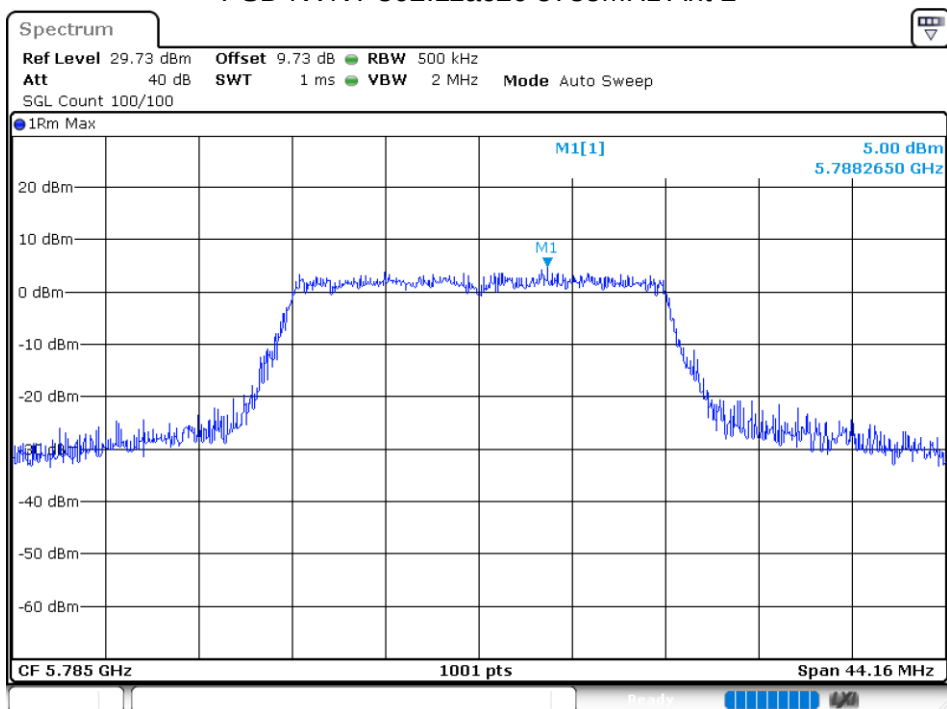
PSD NVNT 802.11ac20 5825MHz Ant 1



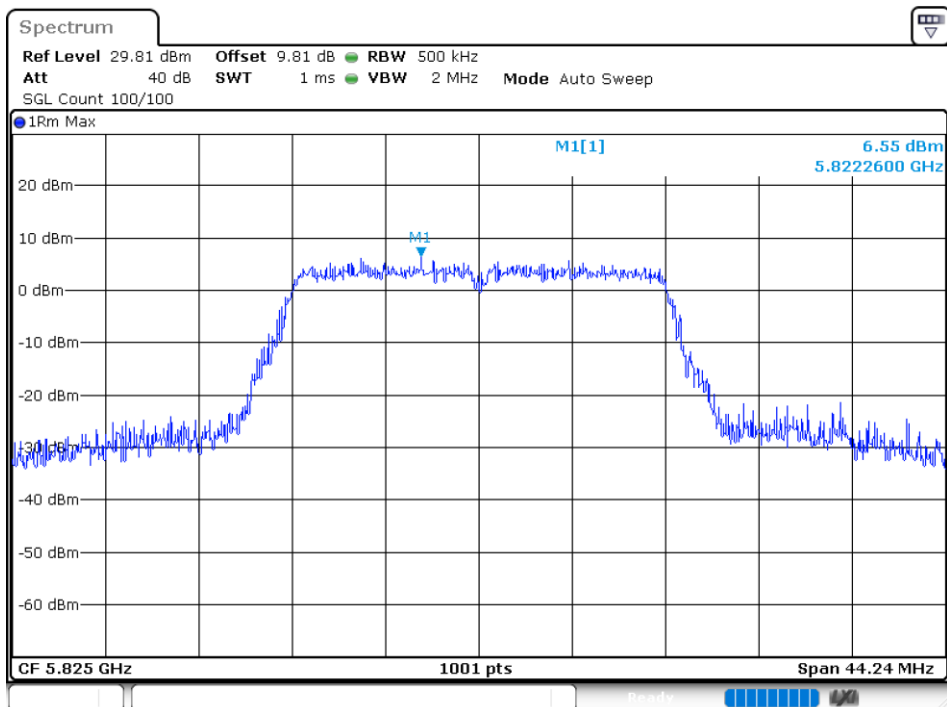
PSD NVNT 802.11ac20 5745MHz Ant 2



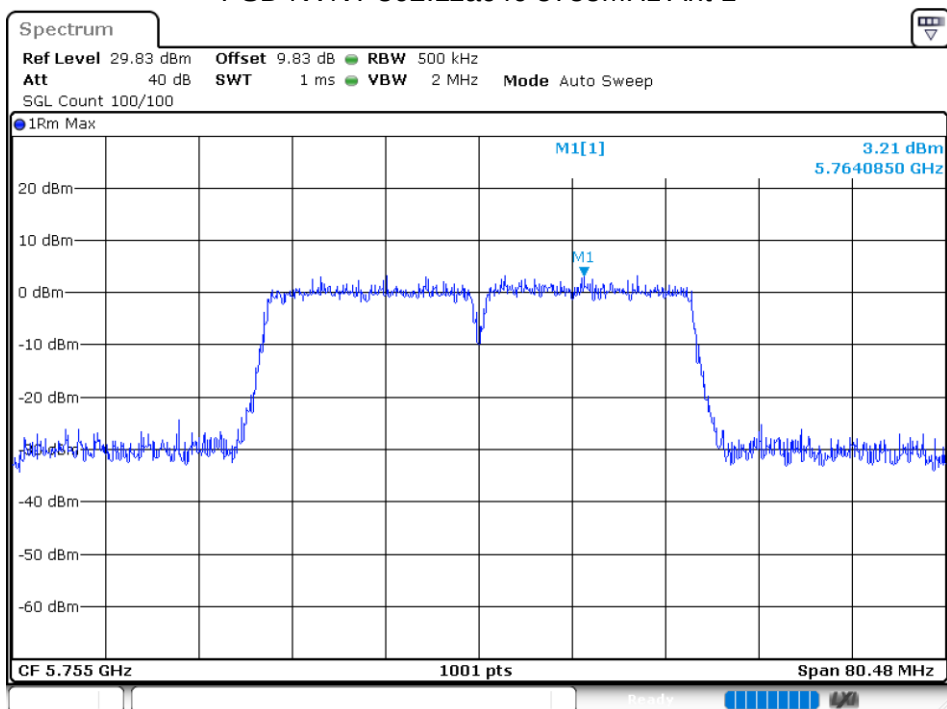
PSD NVNT 802.11ac20 5785MHz Ant 2



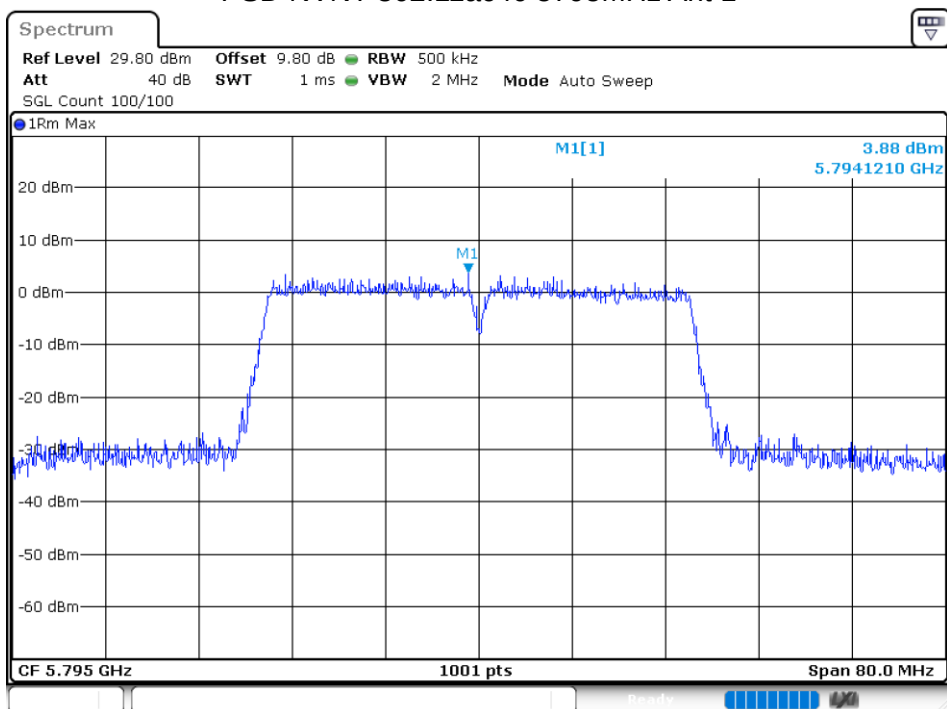
PSD NVNT 802.11ac20 5825MHz Ant 2



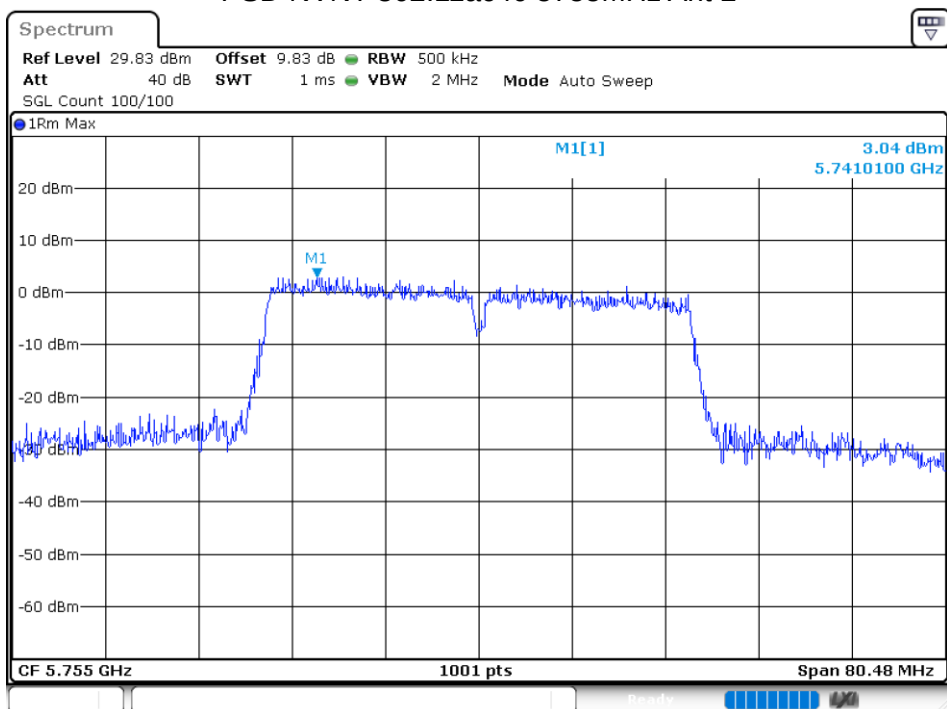
PSD NVNT 802.11ac40 5755MHz Ant 1



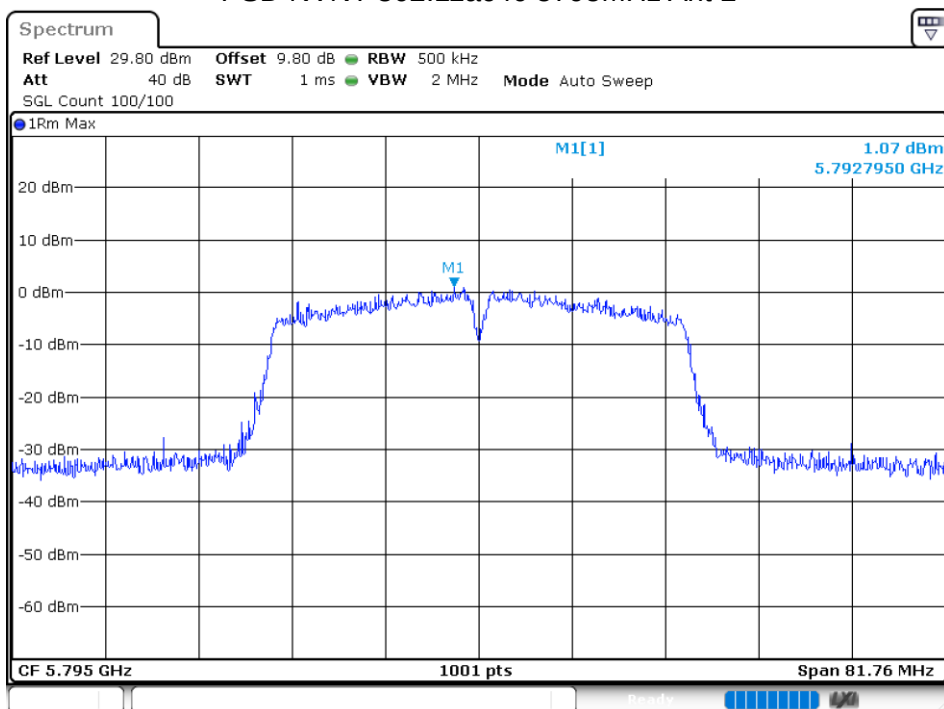
PSD NVNT 802.11ac40 5795MHz Ant 1



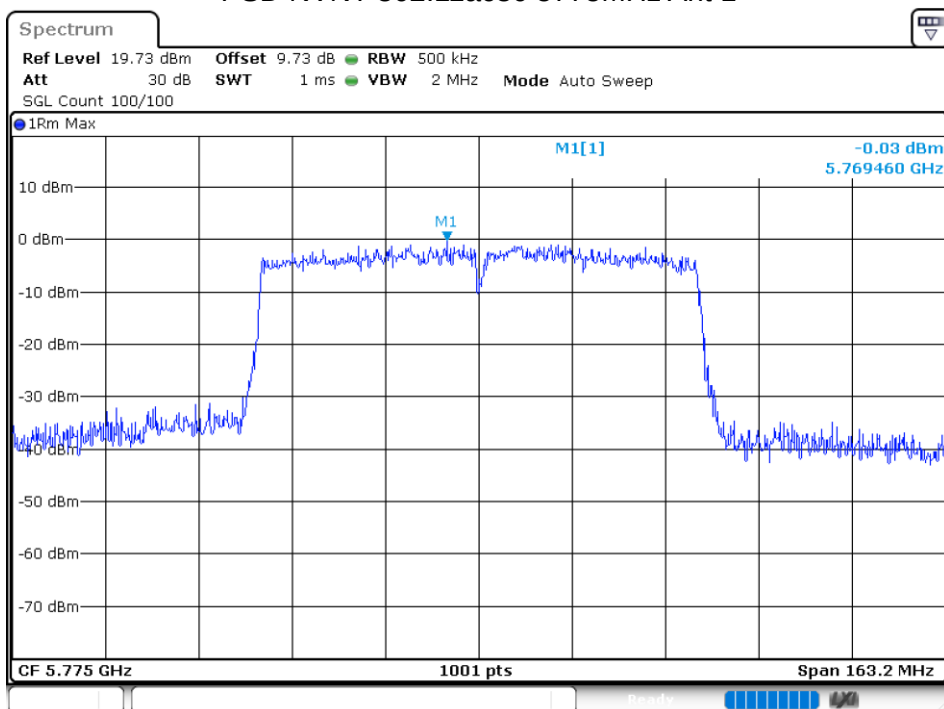
PSD NVNT 802.11ac40 5755MHz Ant 2



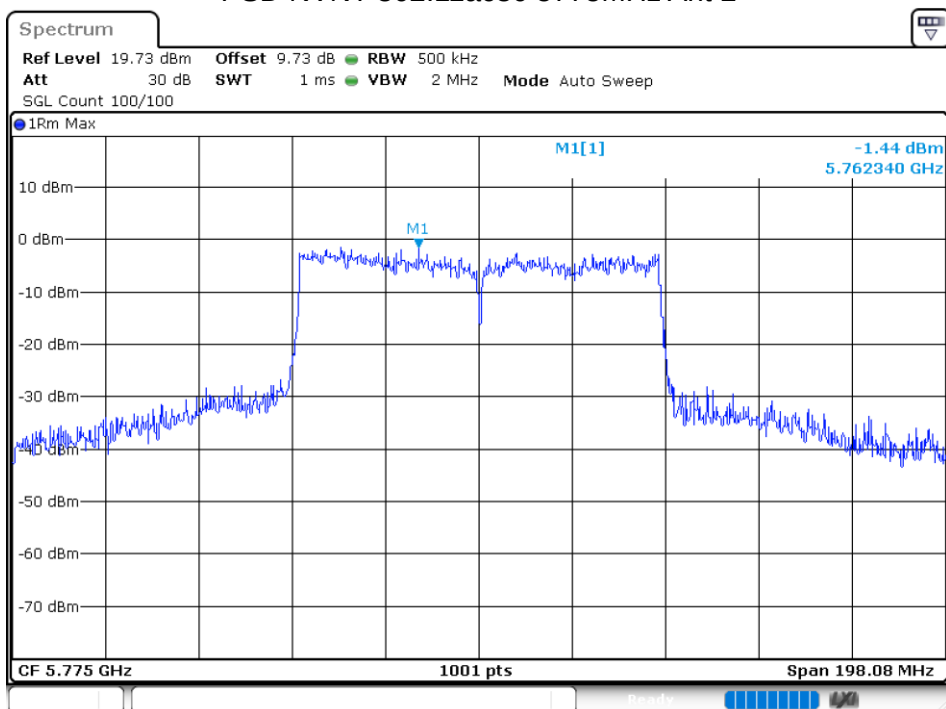
PSD NVNT 802.11ac40 5795MHz Ant 2



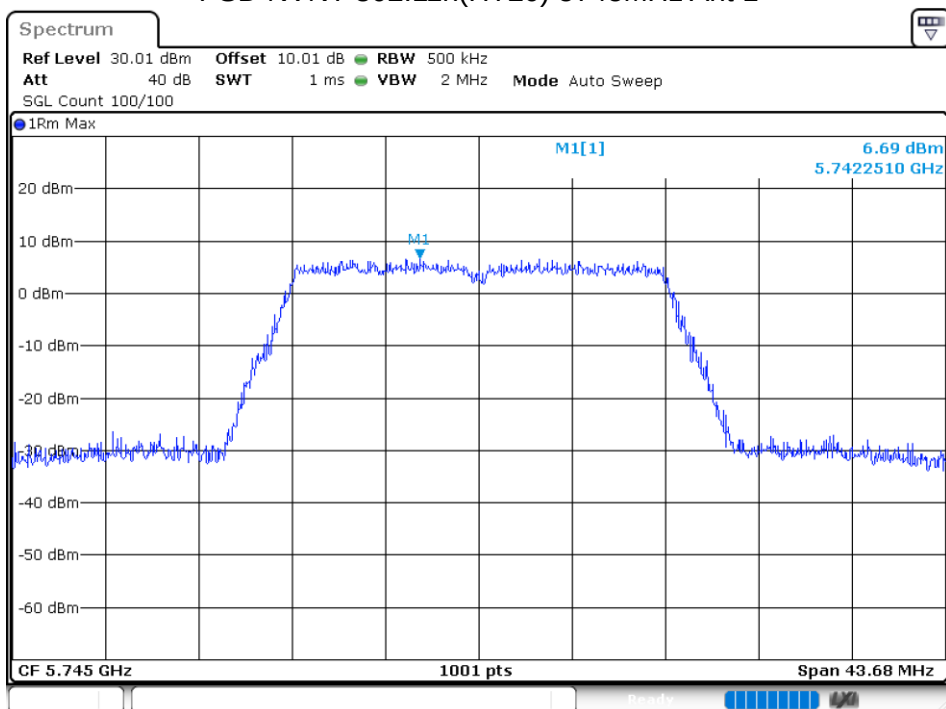
PSD NVNT 802.11ac80 5775MHz Ant 1



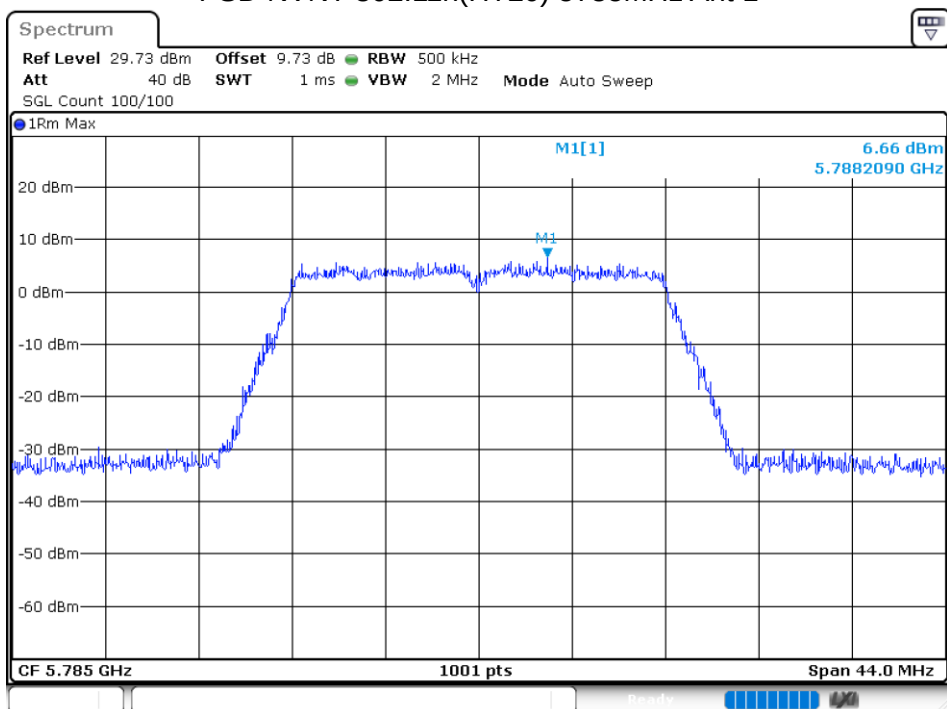
PSD NVNT 802.11ac80 5775MHz Ant 2



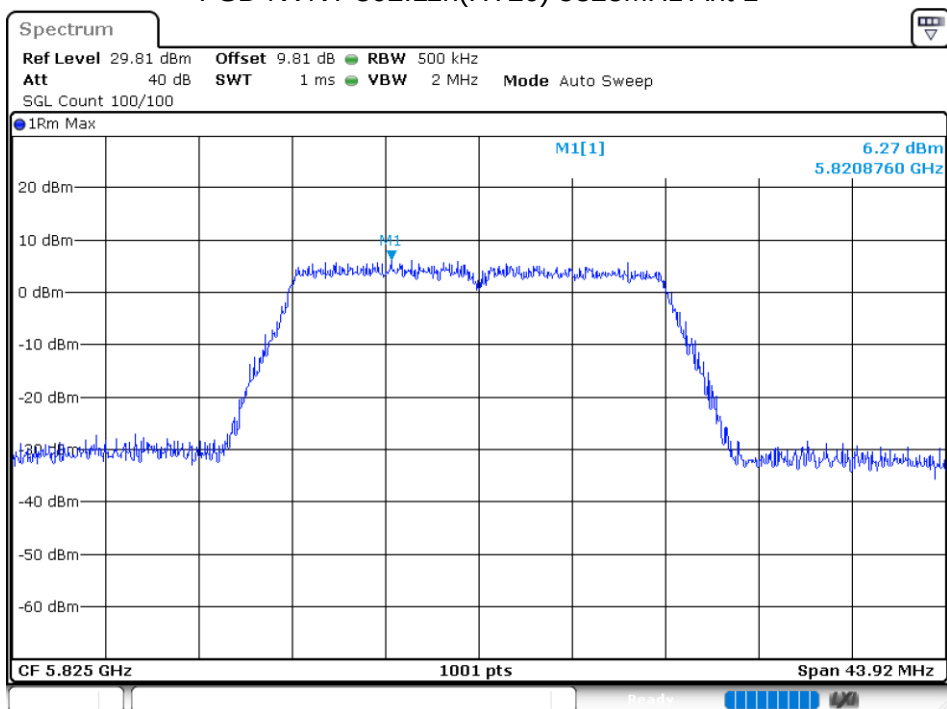
PSD NVNT 802.11n(HT20) 5745MHz Ant 1



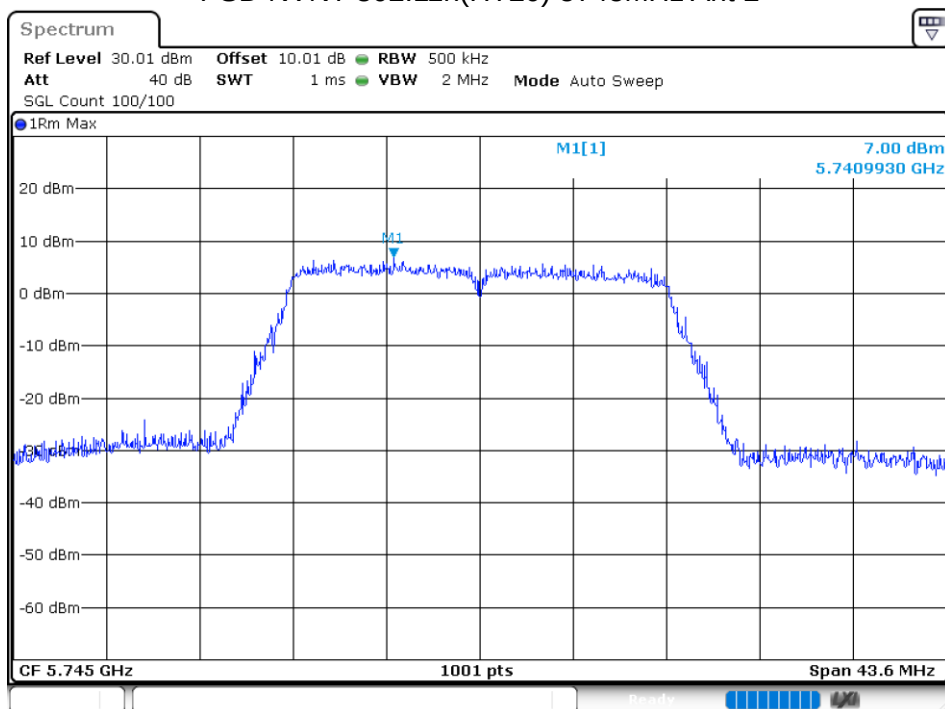
PSD NVNT 802.11n(HT20) 5785MHz Ant 1



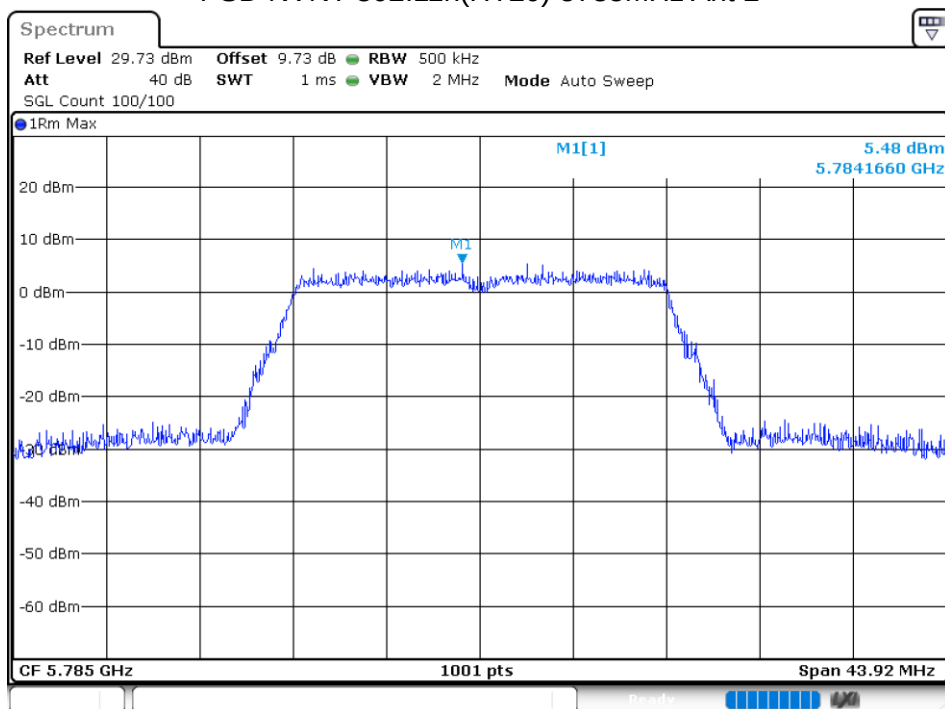
PSD NVNT 802.11n(HT20) 5825MHz Ant 1



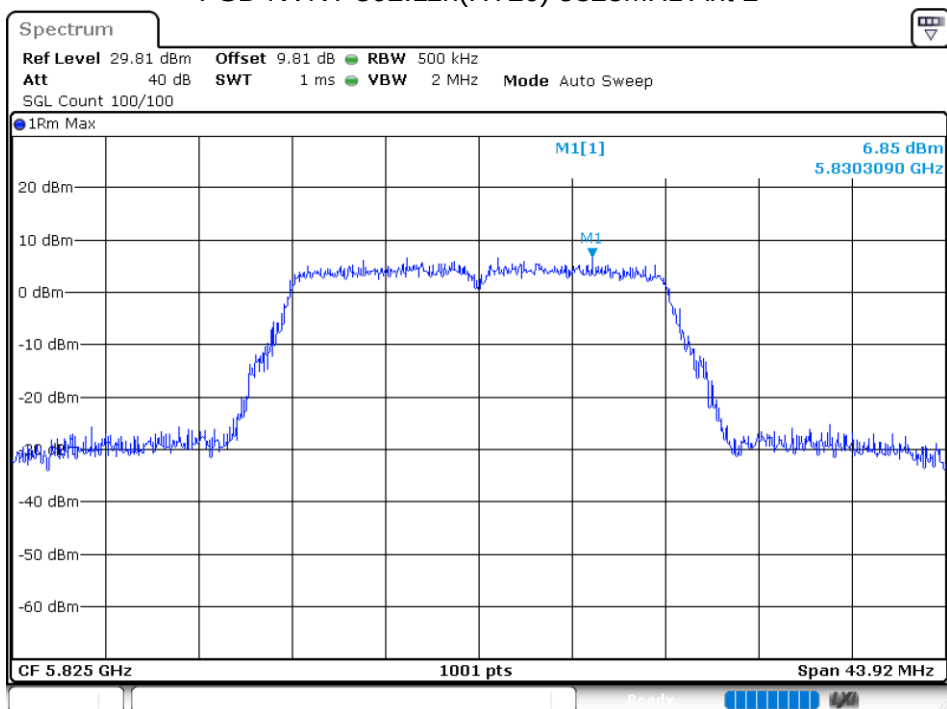
PSD NVNT 802.11n(HT20) 5745MHz Ant 2



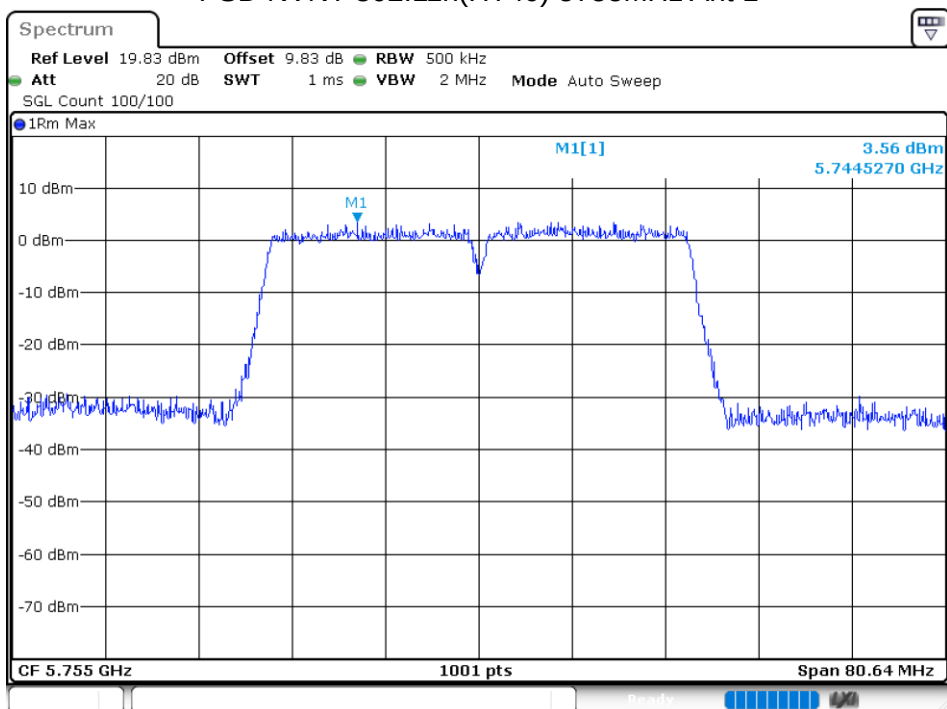
PSD NVNT 802.11n(HT20) 5785MHz Ant 2



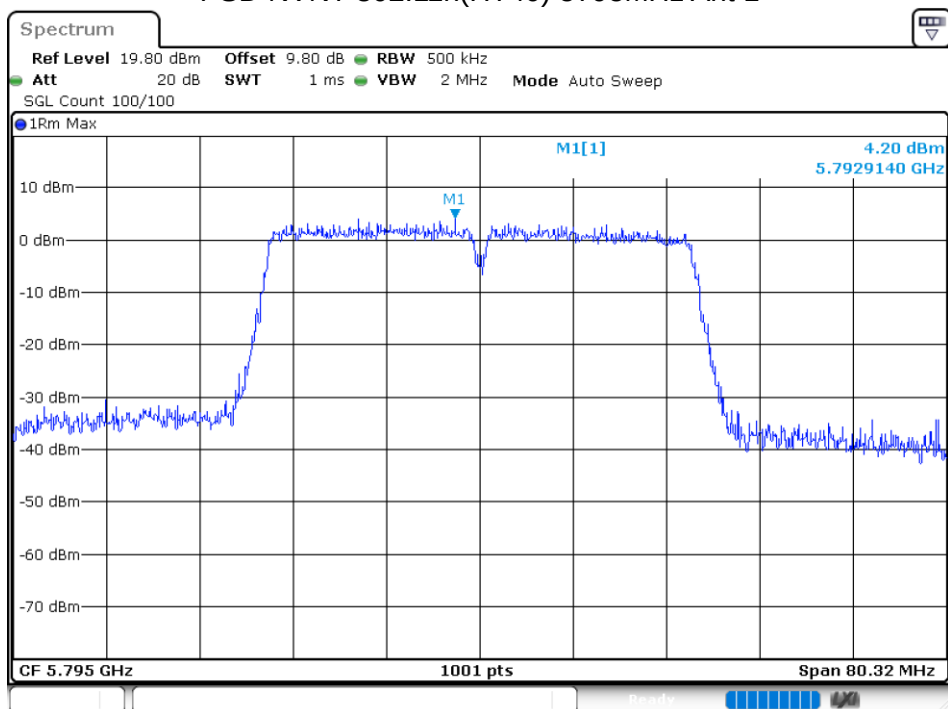
PSD NVNT 802.11n(HT20) 5825MHz Ant 2



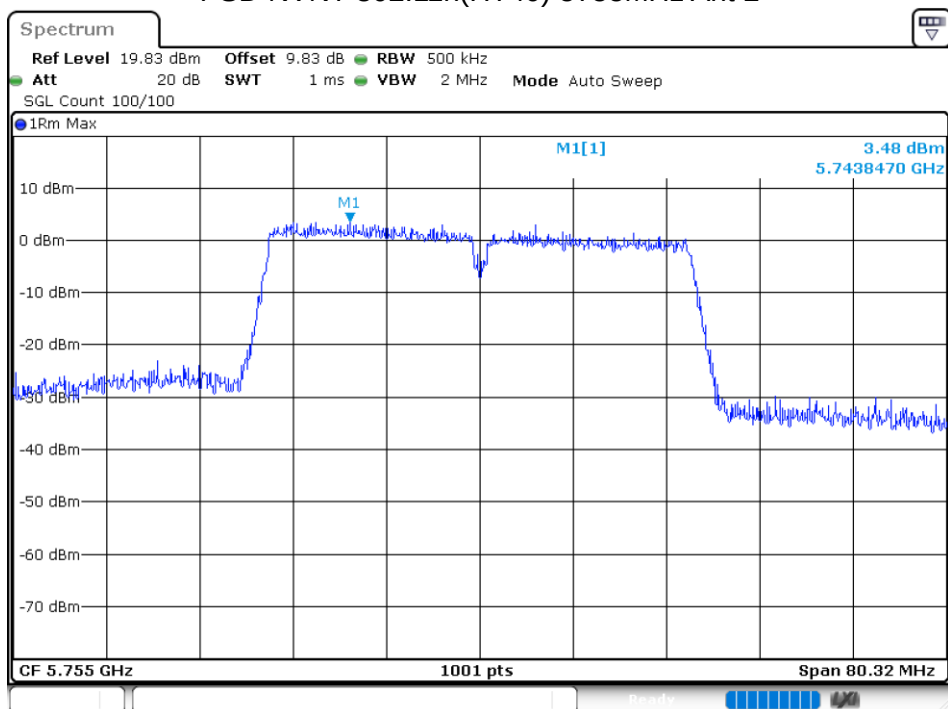
PSD NVNT 802.11n(HT40) 5755MHz Ant 1



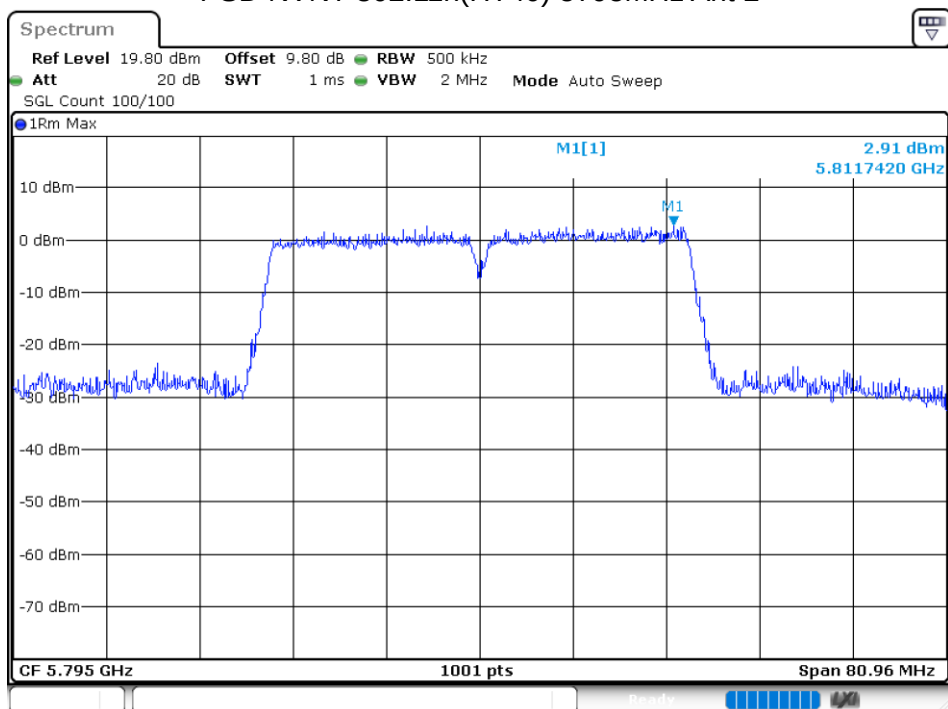
PSD NVNT 802.11n(HT40) 5795MHz Ant 1



PSD NVNT 802.11n(HT40) 5755MHz Ant 2



PSD NVNT 802.11n(HT40) 5795MHz Ant 2

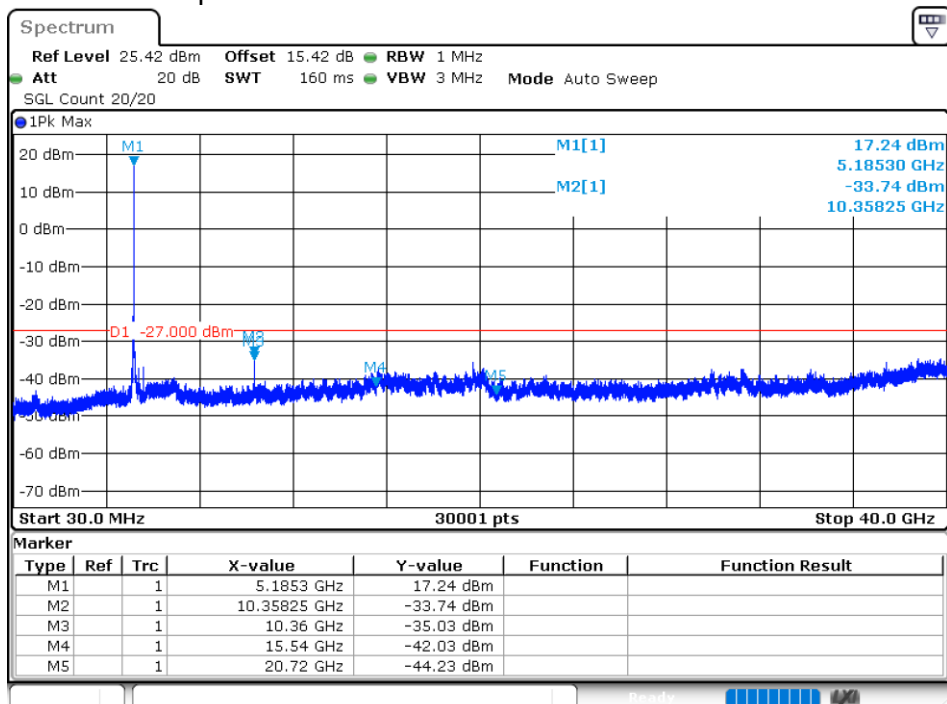


11.6 CONDUCTED RF SPURIOUS EMISSION

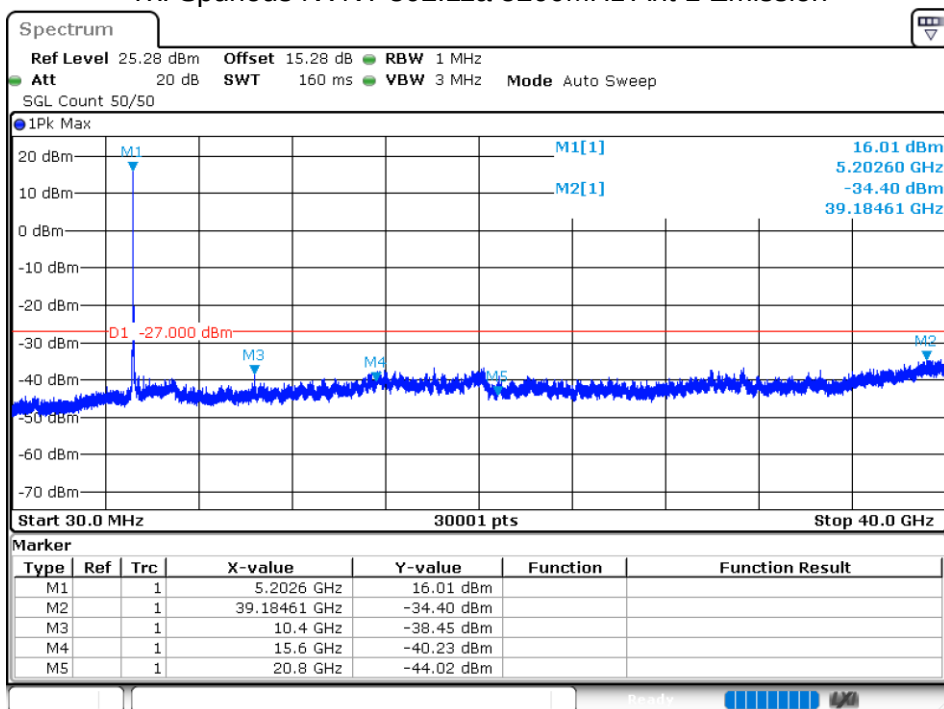
5.2G:

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-33.74	-27	Pass
NVNT	802.11a	5200	Ant 1	-34.4	-27	Pass
NVNT	802.11a	5240	Ant 1	-34.7	-27	Pass
NVNT	802.11a	5180	Ant 2	-33.87	-27	Pass
NVNT	802.11a	5200	Ant 2	-33.7	-27	Pass
NVNT	802.11a	5240	Ant 2	-31.25	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-33.56	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-34.27	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-34.1	-27	Pass
NVNT	802.11ac20	5180	Ant 2	-34.45	-27	Pass
NVNT	802.11ac20	5200	Ant 2	-34.23	-27	Pass
NVNT	802.11ac20	5240	Ant 2	-32.02	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-33.83	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-34.54	-27	Pass
NVNT	802.11ac40	5190	Ant 2	-34.49	-27	Pass
NVNT	802.11ac40	5230	Ant 2	-34.23	-27	Pass
NVNT	802.11ac80	5210	Ant 1	-34.9	-27	Pass
NVNT	802.11ac80	5210	Ant 2	-33.62	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-33.51	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-34.14	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-33.62	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 2	-34.46	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 2	-34.39	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 2	-29.82	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-34.96	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-34.41	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 2	-35.04	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 2	-33.5	-27	Pass

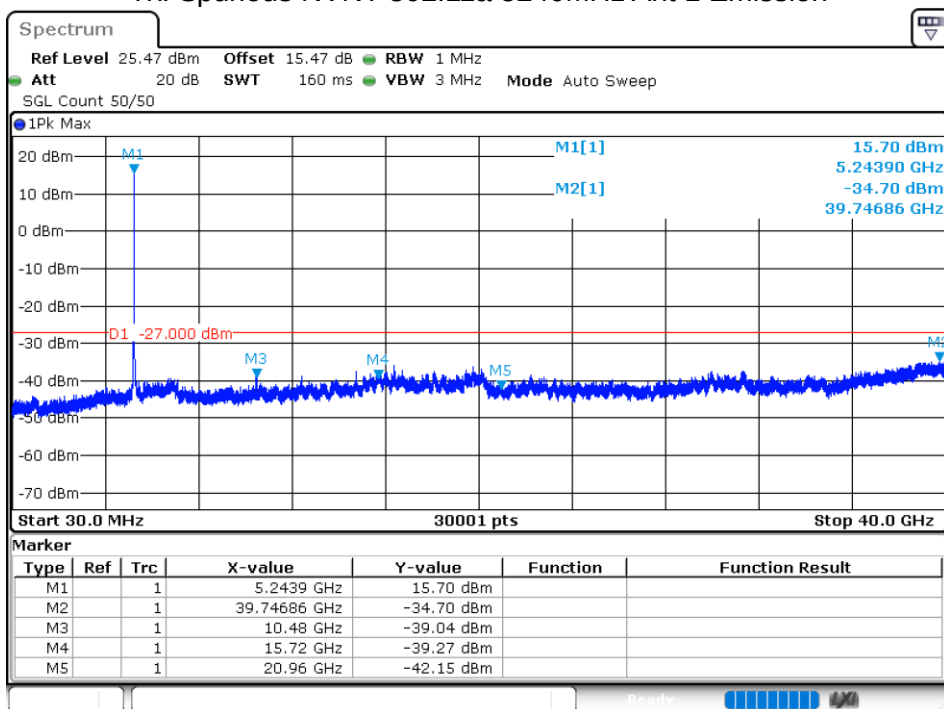
Tx. Spurious NVNT 802.11a 5180MHz Ant 1 Emission



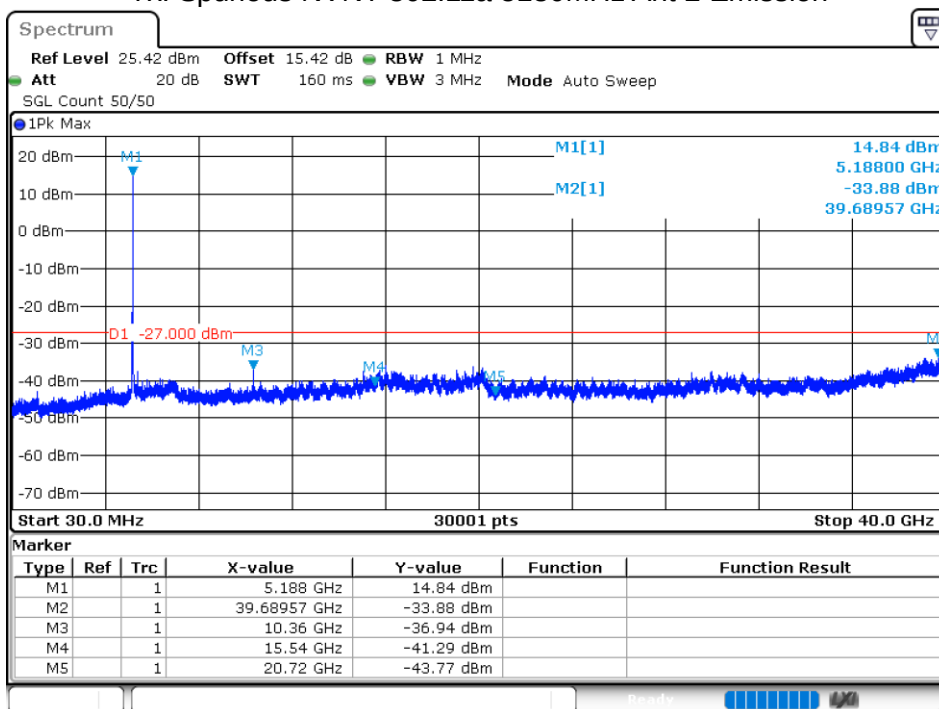
Tx. Spurious NVNT 802.11a 5200MHz Ant 1 Emission



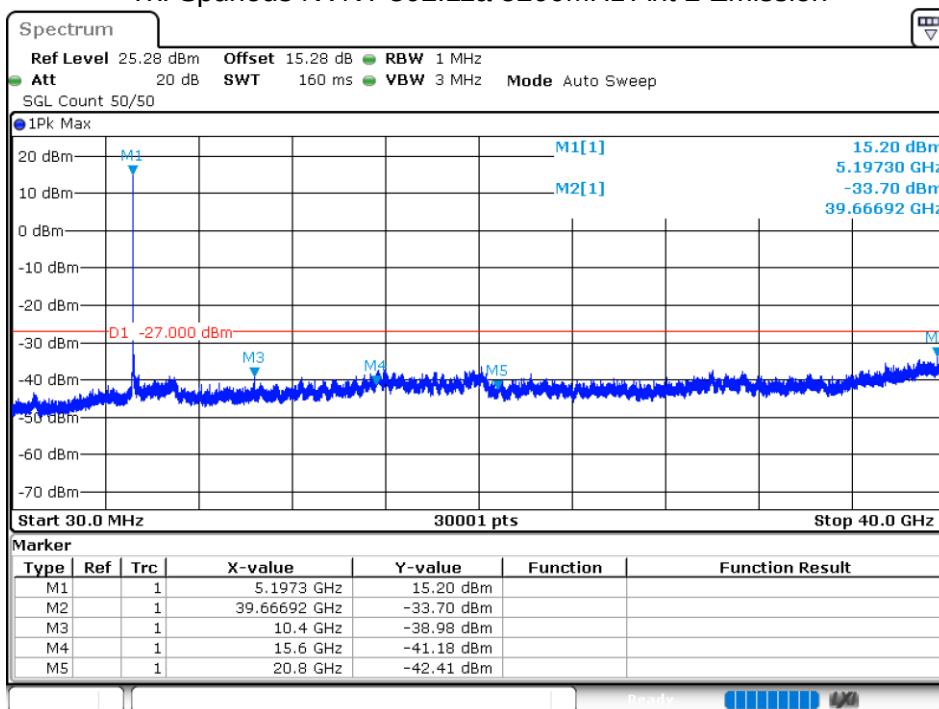
Tx. Spurious NVNT 802.11a 5240MHz Ant 1 Emission



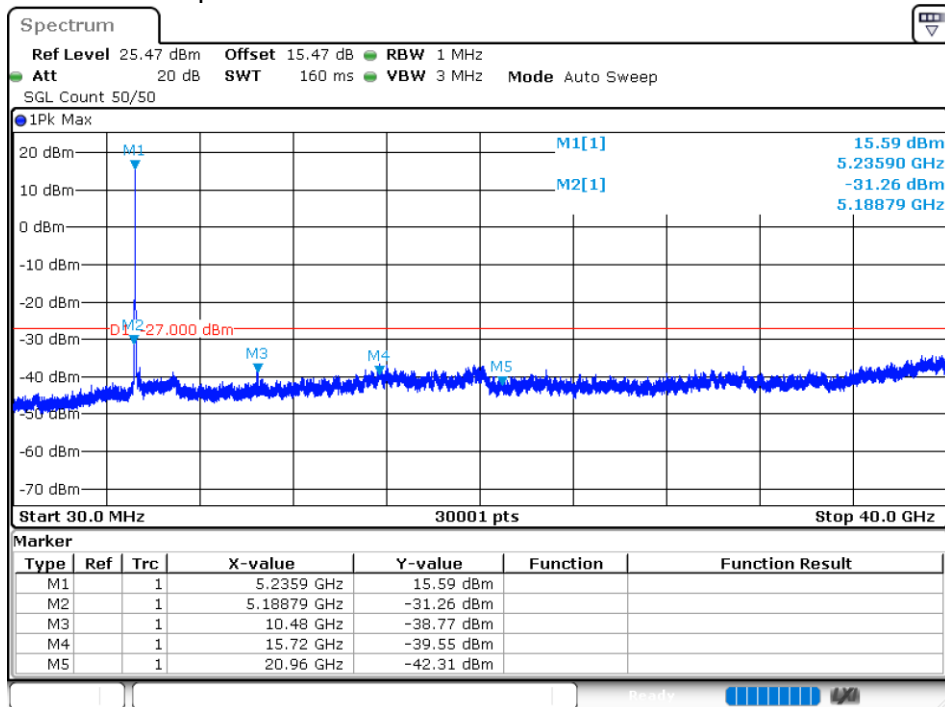
Tx. Spurious NVNT 802.11a 5180MHz Ant 2 Emission



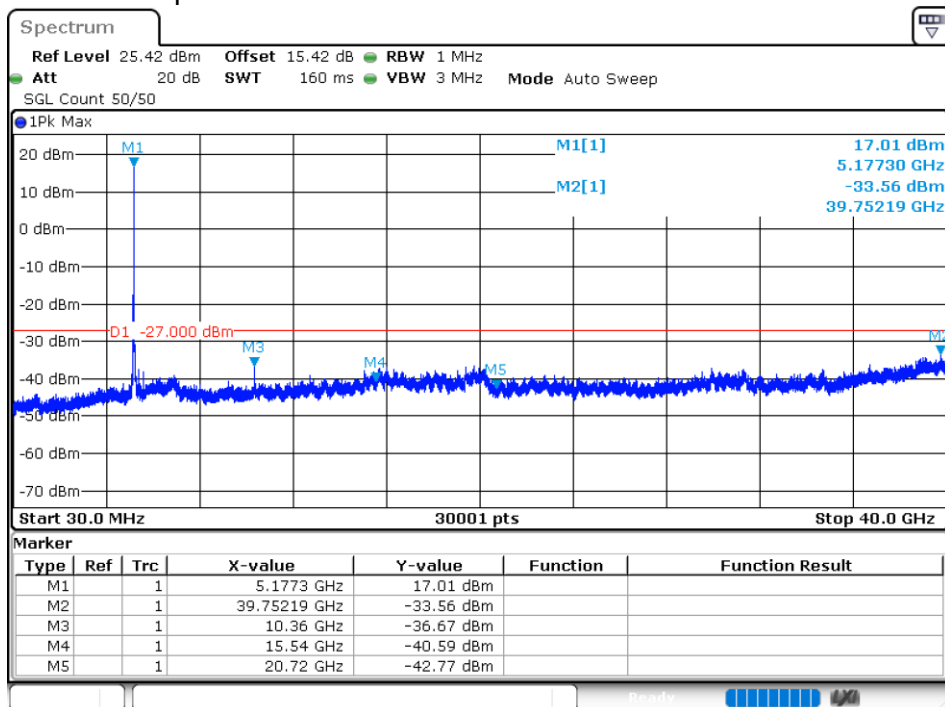
Tx. Spurious NVNT 802.11a 5200MHz Ant 2 Emission



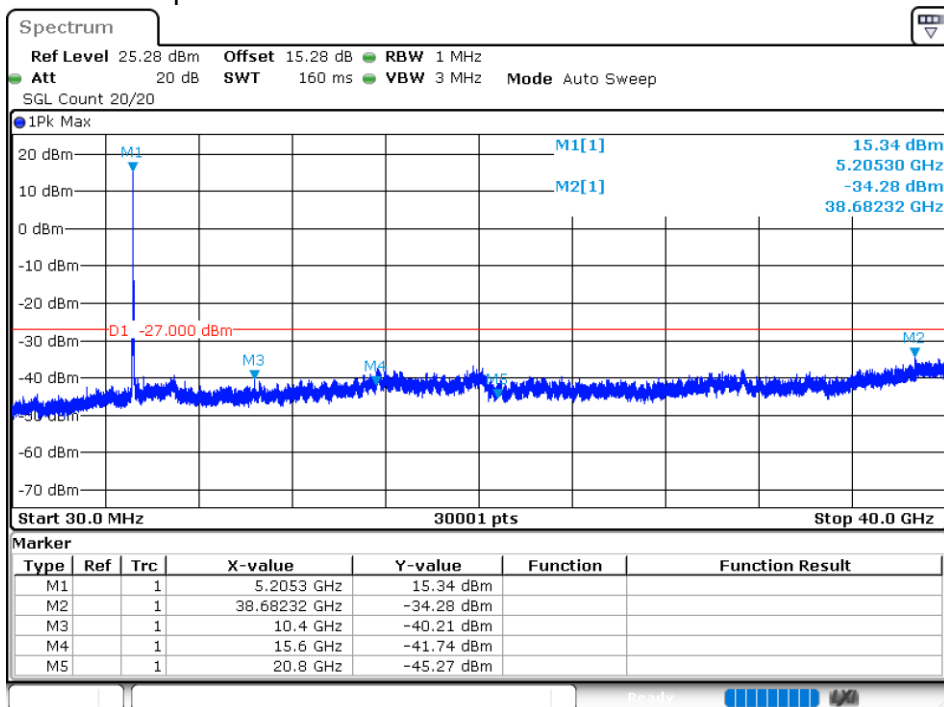
Tx. Spurious NVNT 802.11a 5240MHz Ant 2 Emission



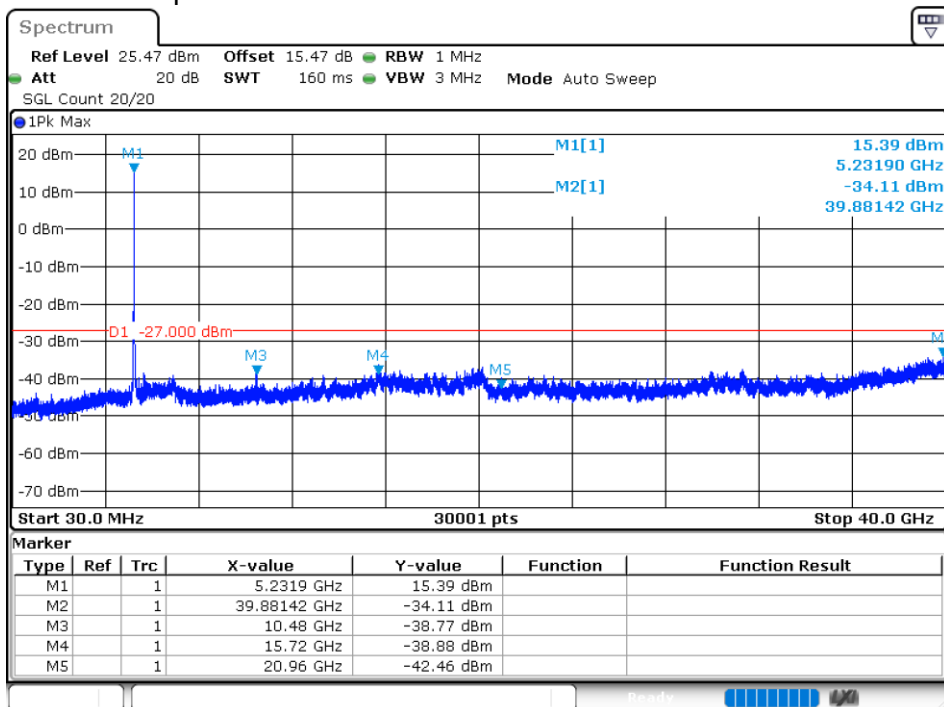
Tx. Spurious NVNT 802.11ac20 5180MHz Ant 1 Emission



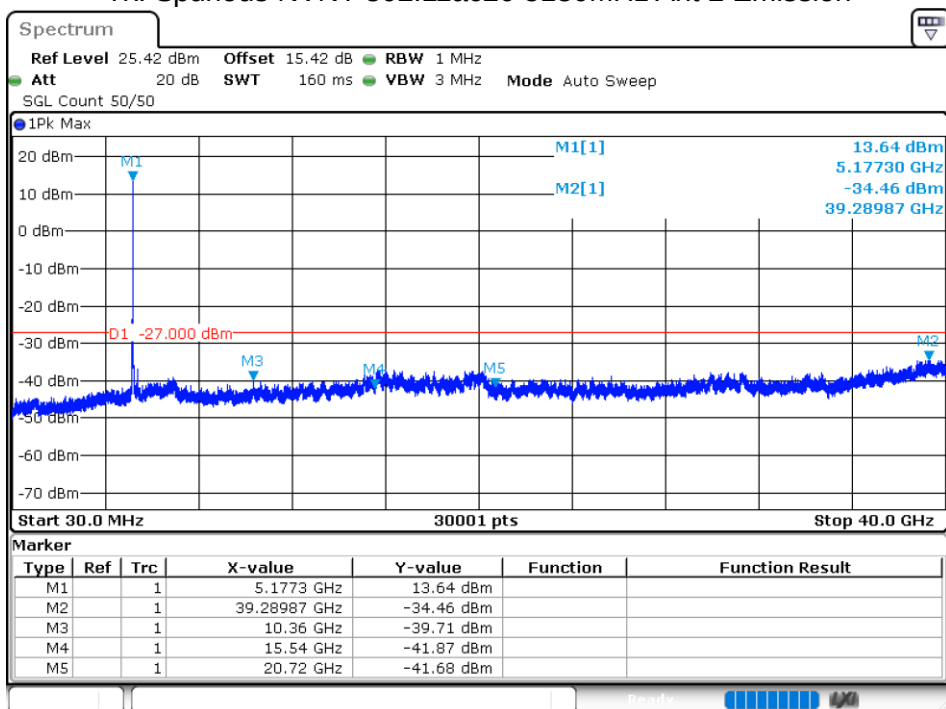
Tx. Spurious NVNT 802.11ac20 5200MHz Ant 1 Emission



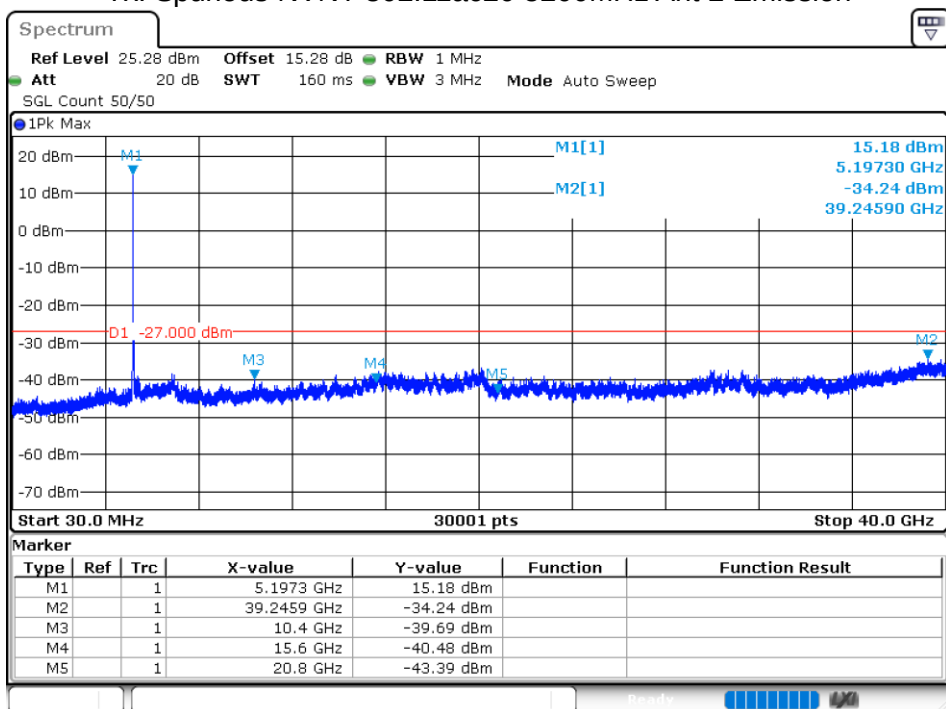
Tx. Spurious NVNT 802.11ac20 5240MHz Ant 1 Emission



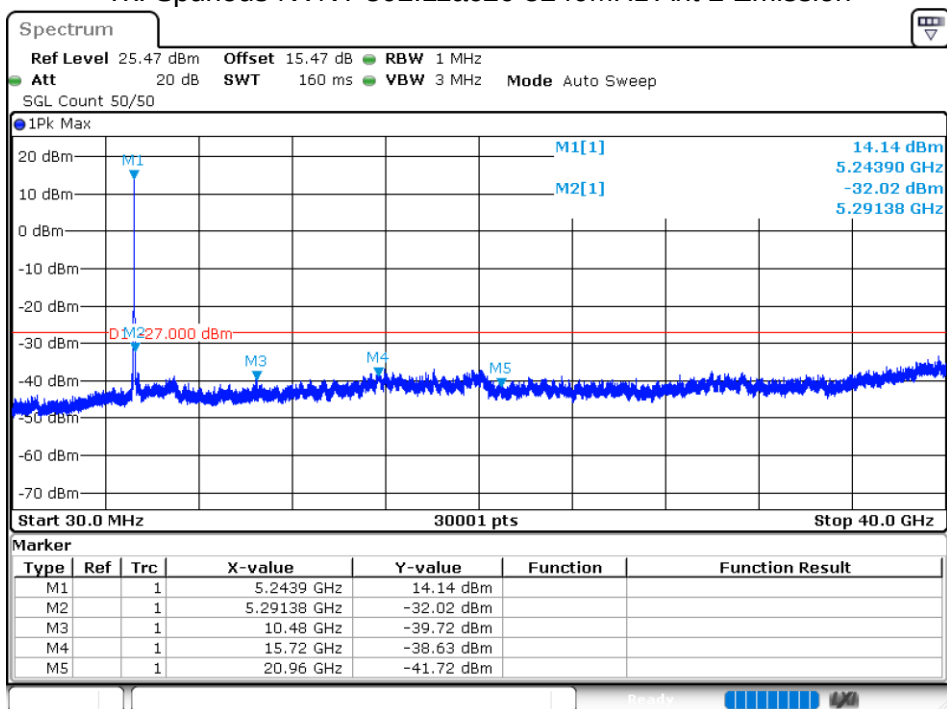
Tx. Spurious NVNT 802.11ac20 5180MHz Ant 2 Emission



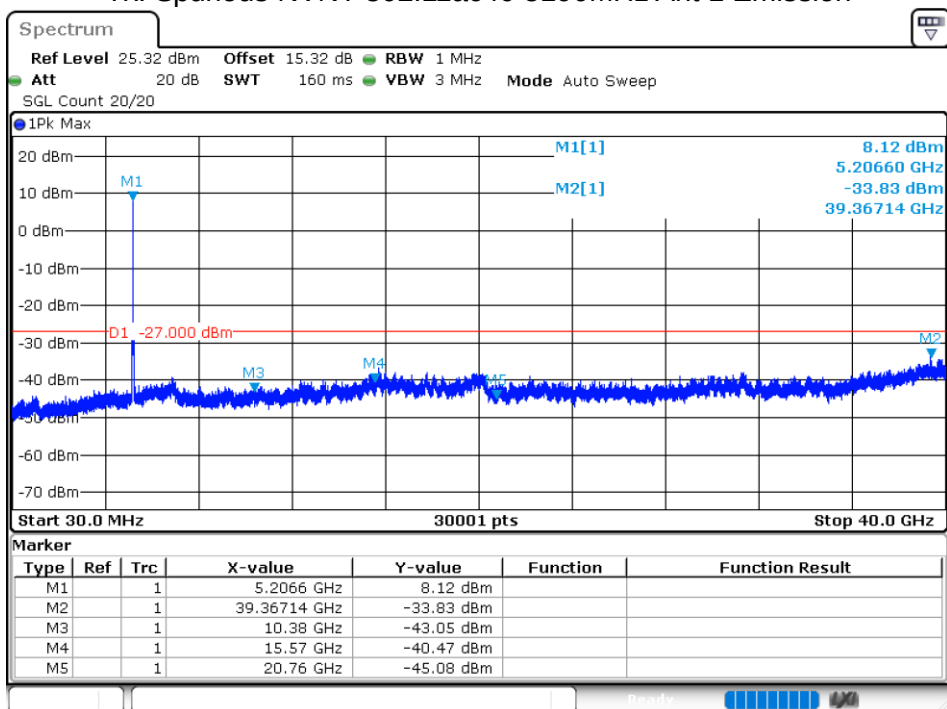
Tx. Spurious NVNT 802.11ac20 5200MHz Ant 2 Emission



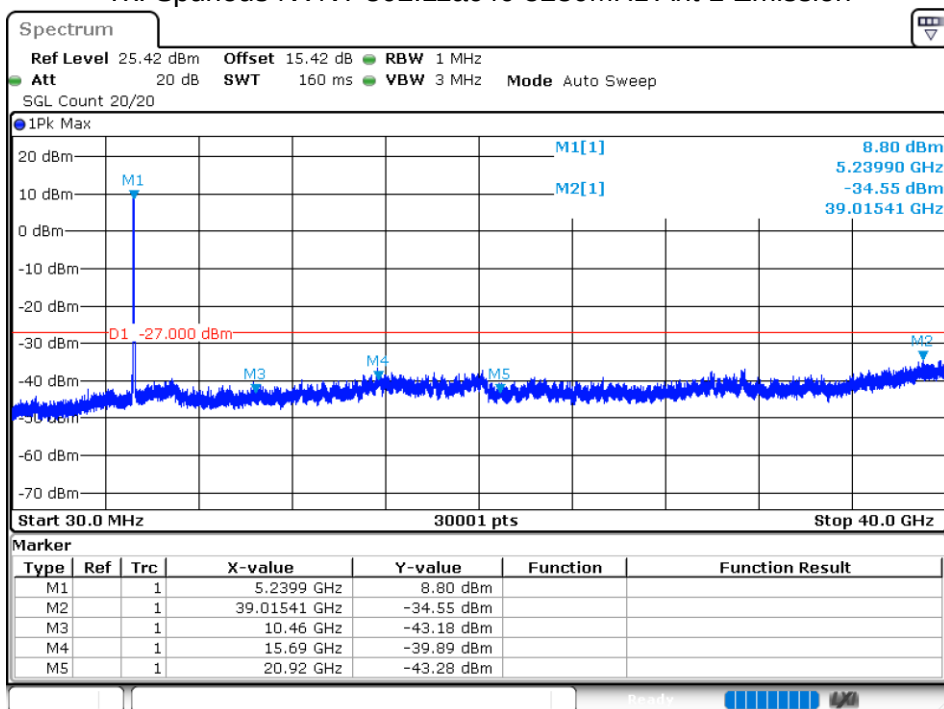
Tx. Spurious NVNT 802.11ac20 5240MHz Ant 2 Emission



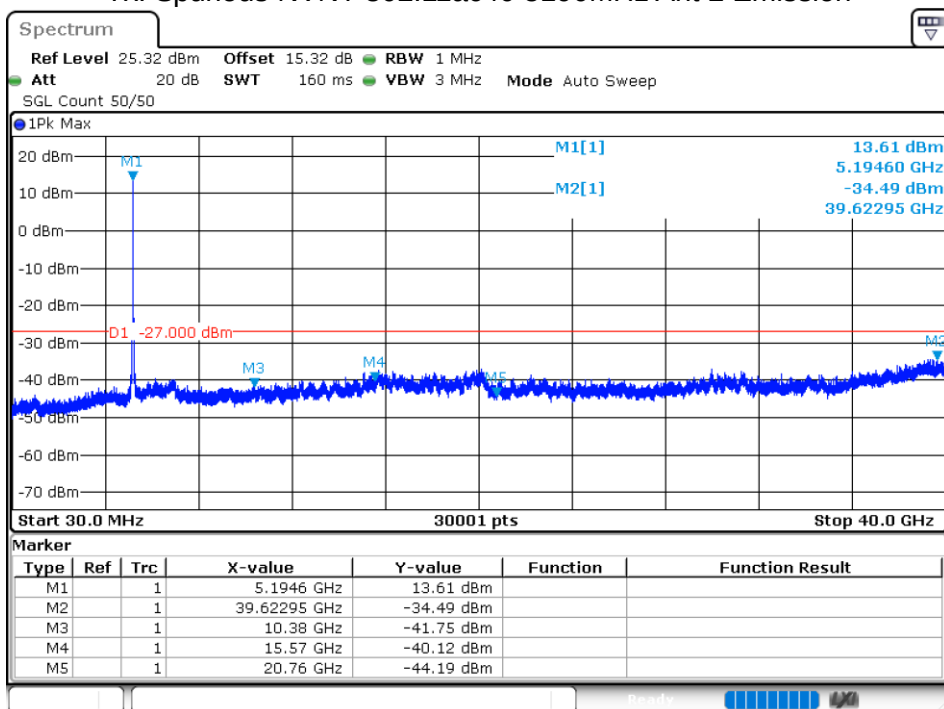
Tx. Spurious NVNT 802.11ac40 5190MHz Ant 1 Emission



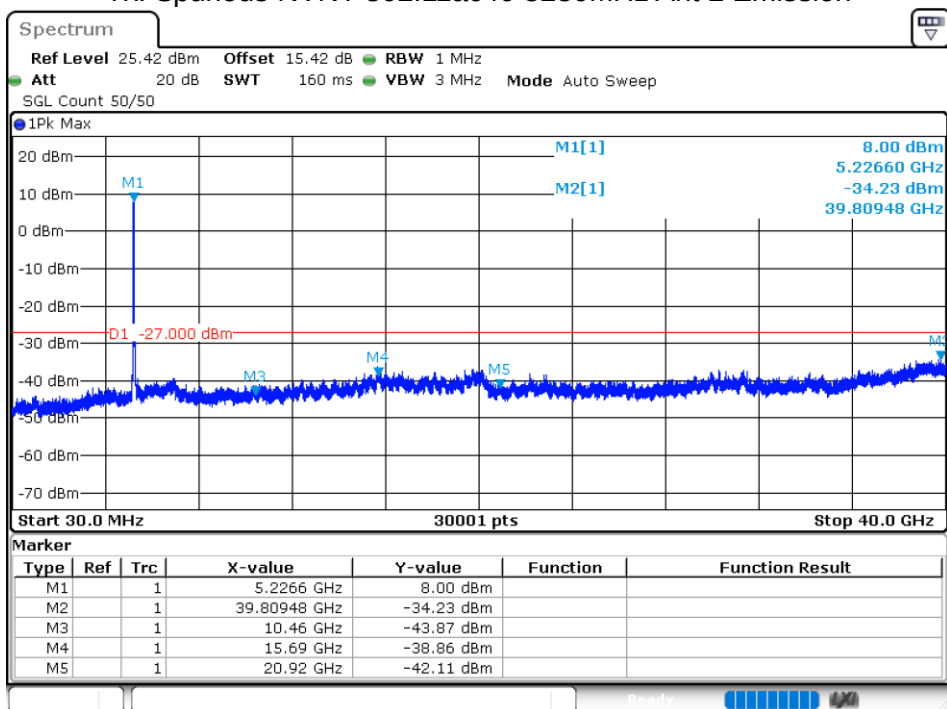
Tx. Spurious NVNT 802.11ac40 5230MHz Ant 1 Emission



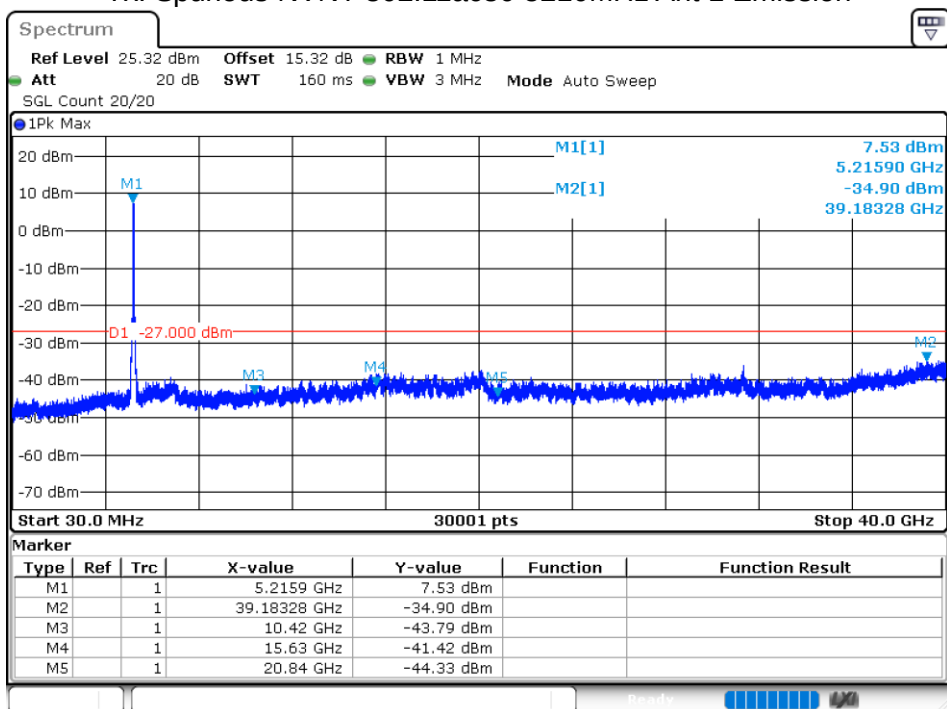
Tx. Spurious NVNT 802.11ac40 5190MHz Ant 2 Emission



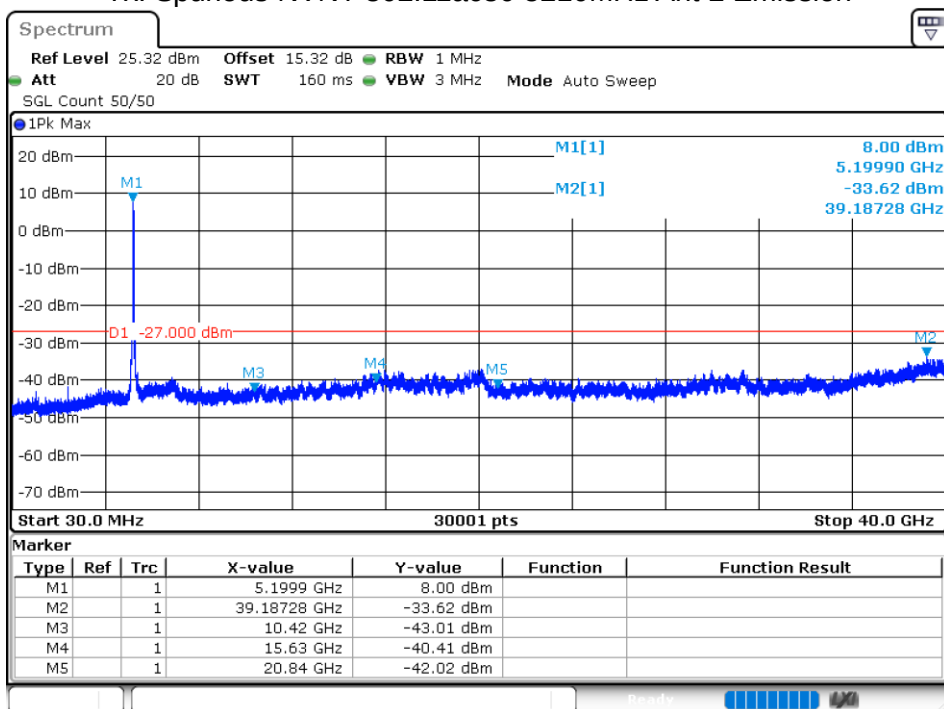
Tx. Spurious NVNT 802.11ac40 5230MHz Ant 2 Emission



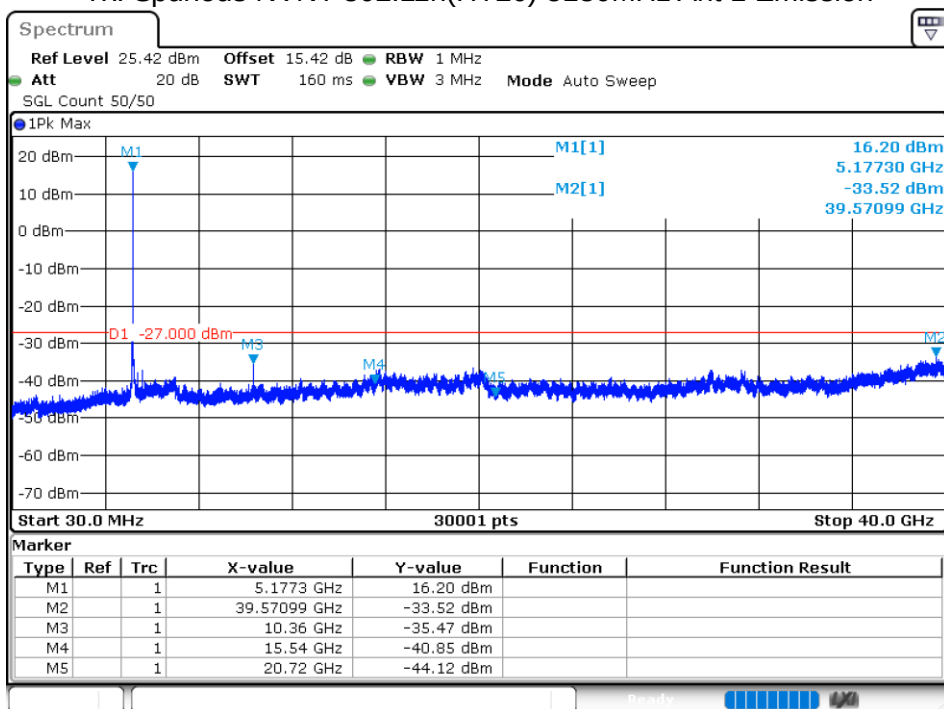
Tx. Spurious NVNT 802.11ac80 5210MHz Ant 1 Emission



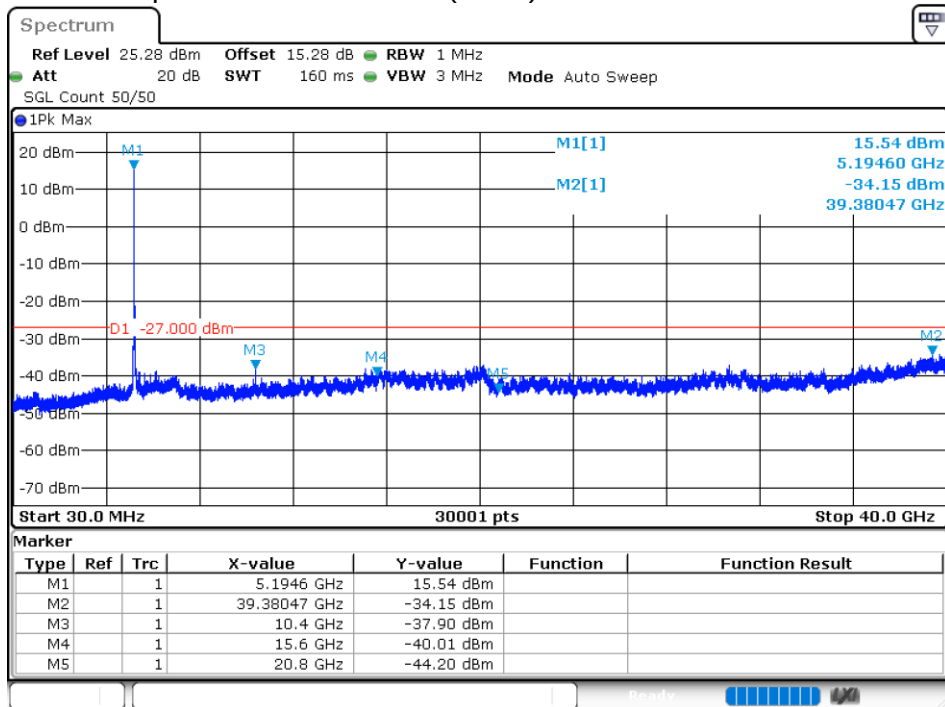
Tx. Spurious NVNT 802.11ac80 5210MHz Ant 2 Emission



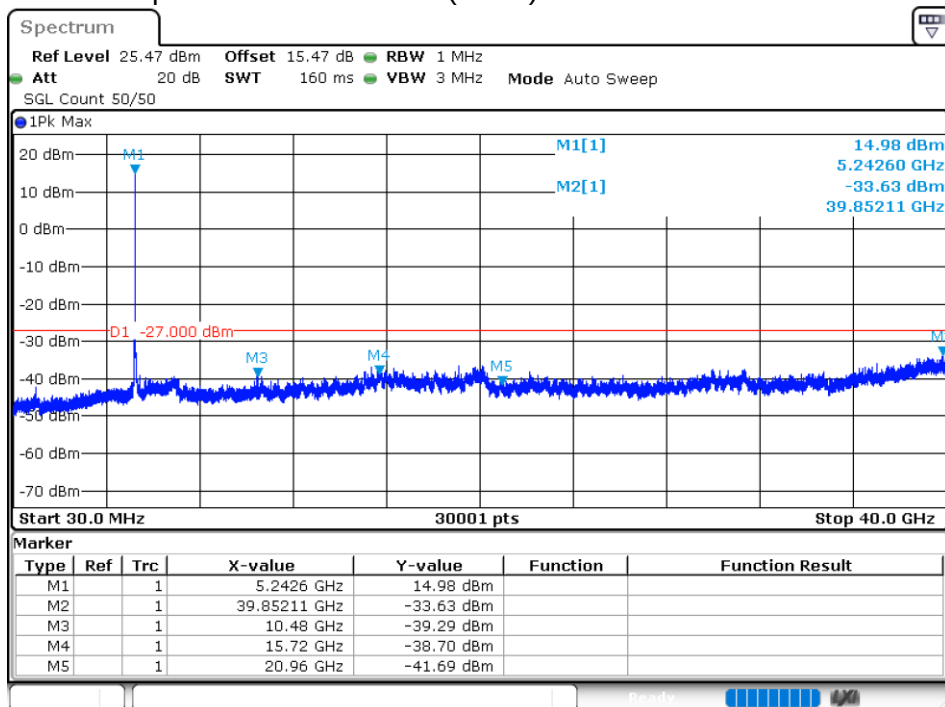
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant 1 Emission



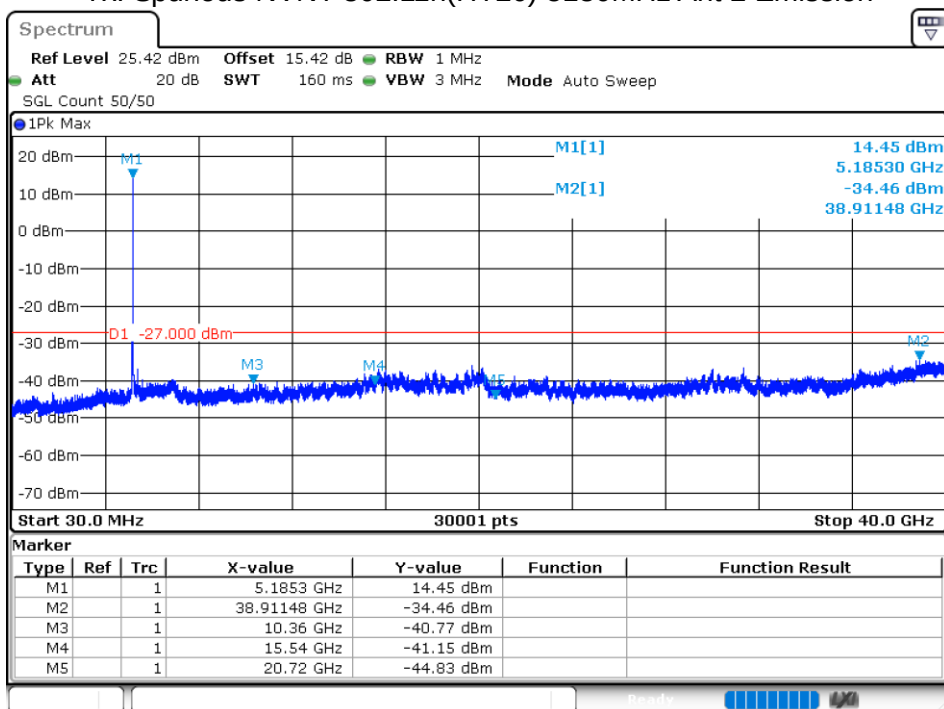
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant 1 Emission



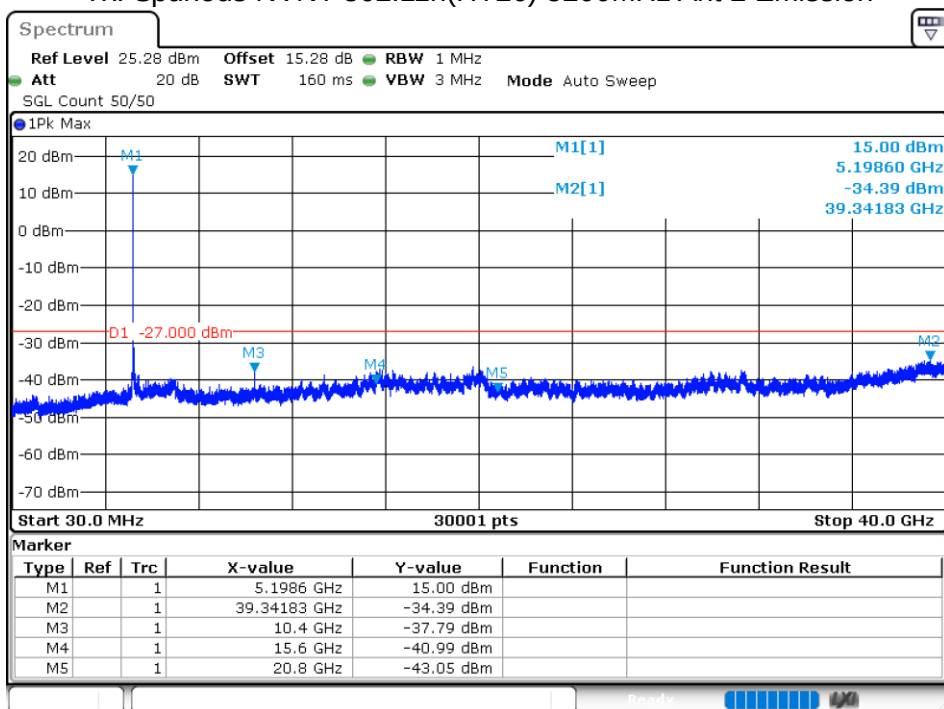
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant 1 Emission



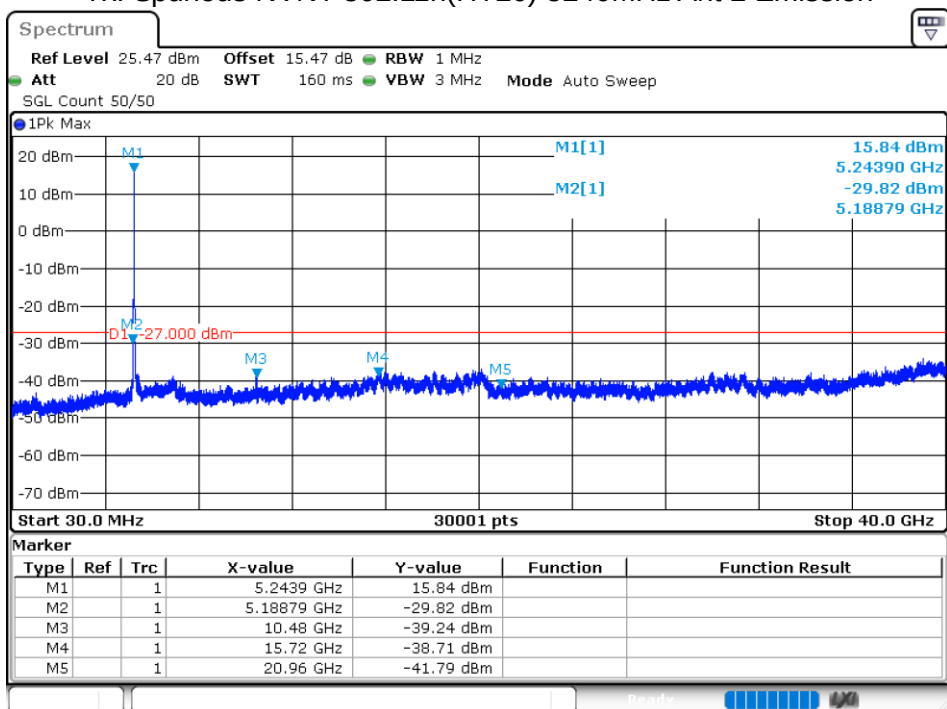
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant 2 Emission



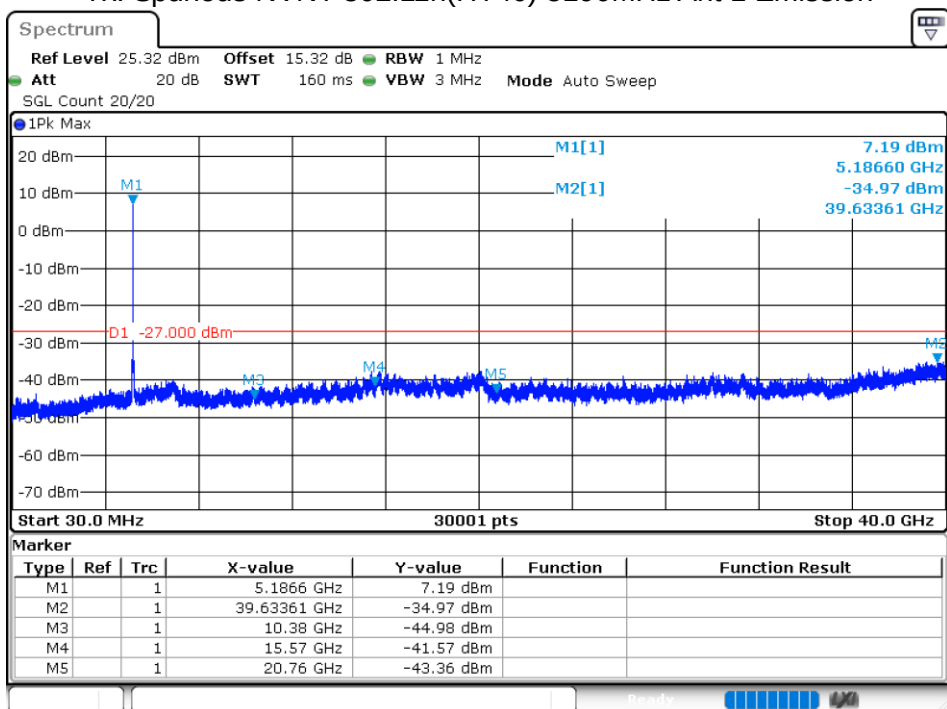
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant 2 Emission



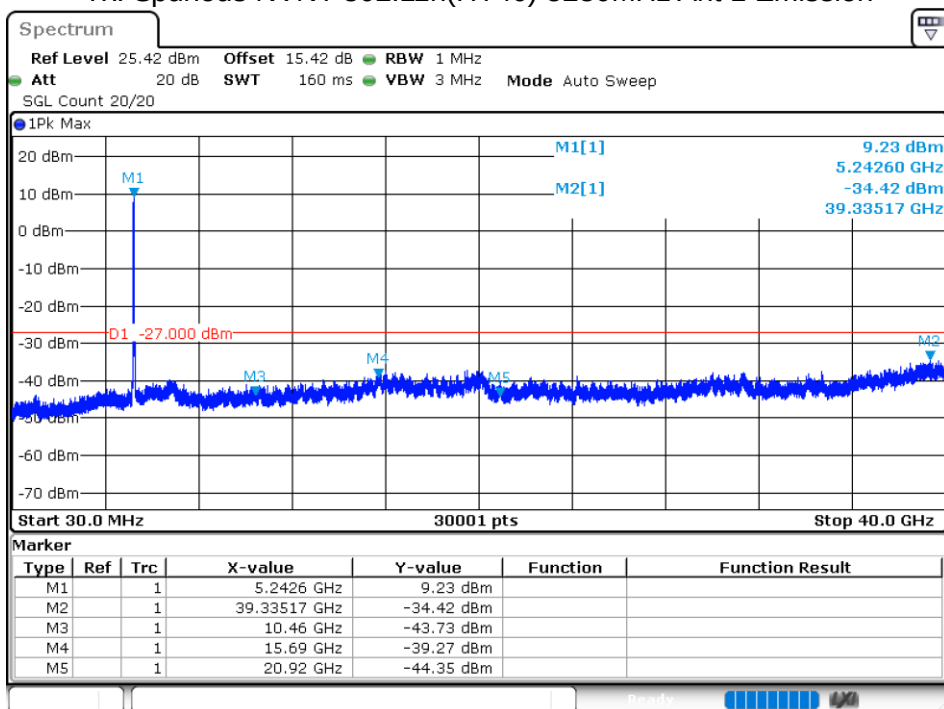
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant 2 Emission



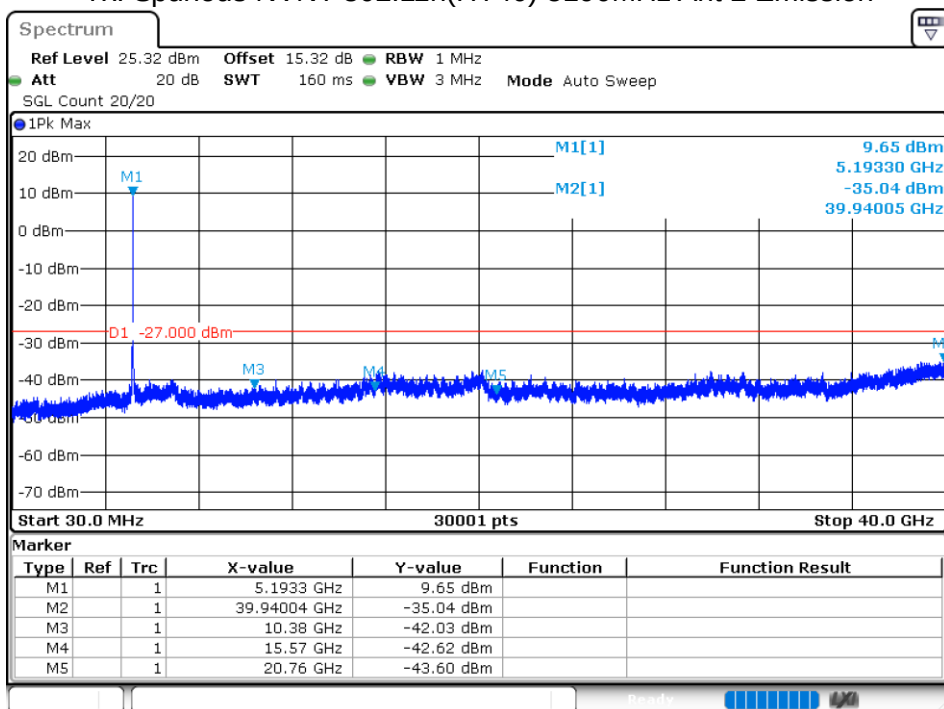
Tx. Spurious NVNT 802.11n(HT40) 5190MHz Ant 1 Emission



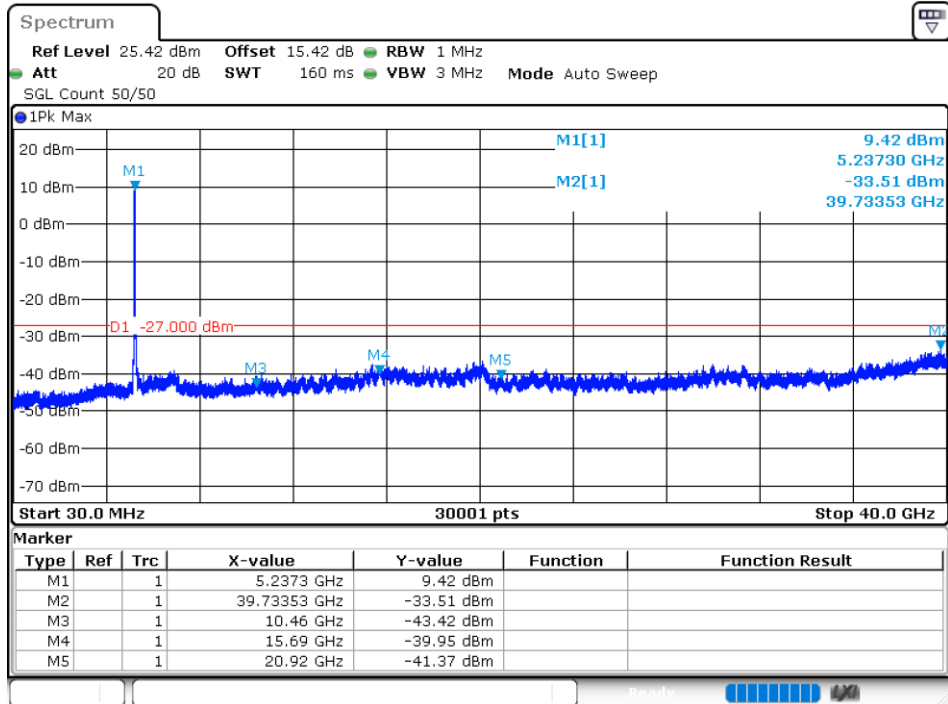
Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant 1 Emission



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



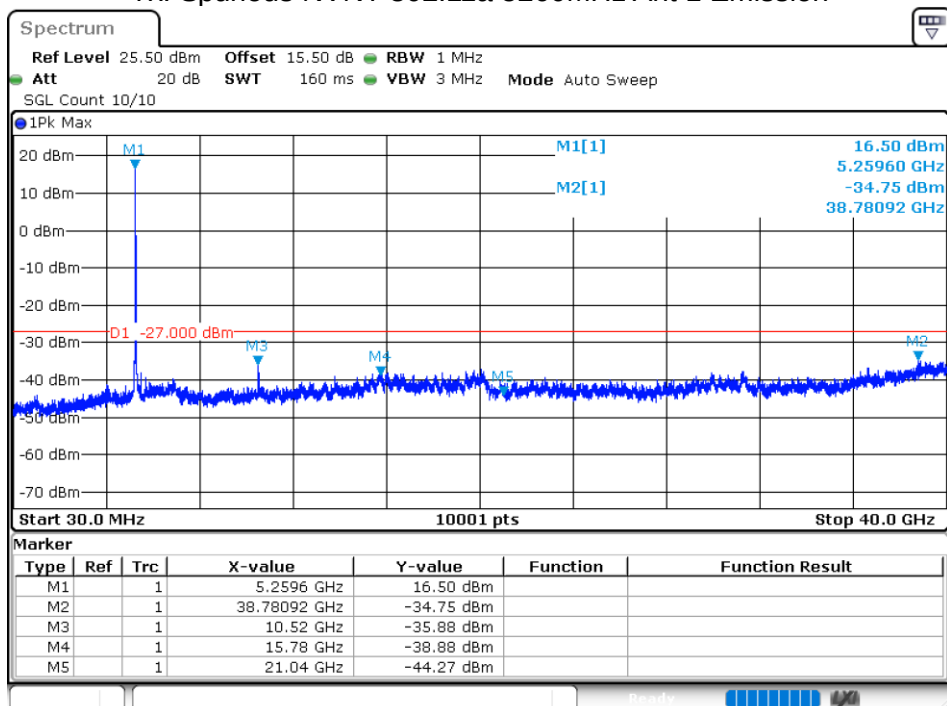
Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant 2 Emission



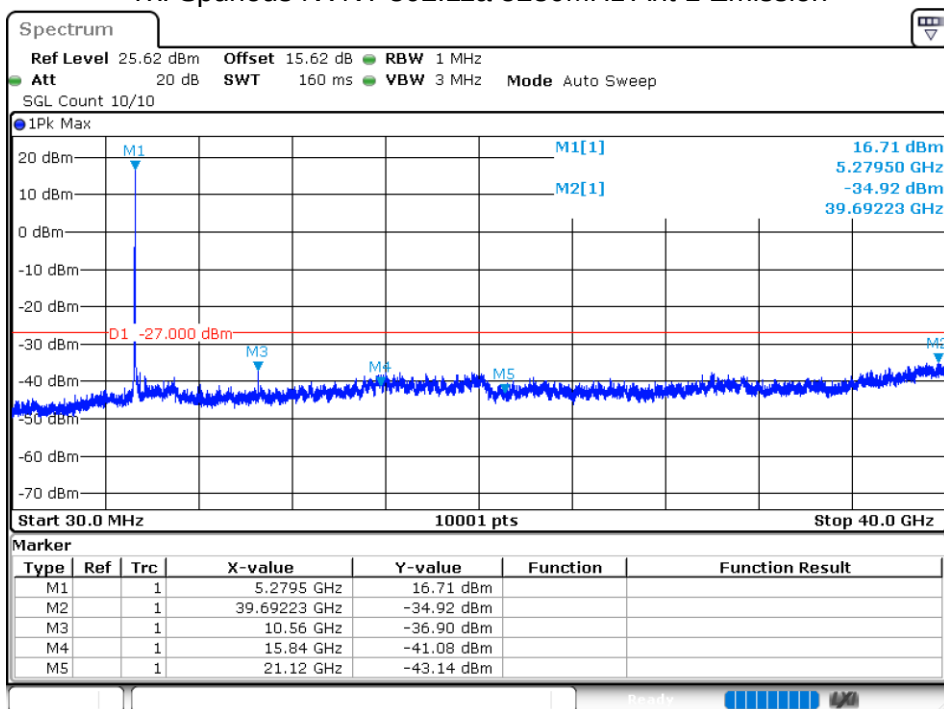
5.3G:

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5260	Ant 1	-34.75	-27	Pass
NVNT	802.11a	5280	Ant 1	-34.92	-27	Pass
NVNT	802.11a	5320	Ant 1	-34.6	-27	Pass
NVNT	802.11a	5260	Ant 2	-34.64	-27	Pass
NVNT	802.11a	5280	Ant 2	-35.02	-27	Pass
NVNT	802.11a	5320	Ant 2	-34.69	-27	Pass
NVNT	802.11ac20	5260	Ant 1	-34.01	-27	Pass
NVNT	802.11ac20	5280	Ant 1	-34.57	-27	Pass
NVNT	802.11ac20	5320	Ant 1	-34.97	-27	Pass
NVNT	802.11ac20	5260	Ant 2	-34.8	-27	Pass
NVNT	802.11ac20	5280	Ant 2	-34.4	-27	Pass
NVNT	802.11ac20	5320	Ant 2	-35.4	-27	Pass
NVNT	802.11ac40	5270	Ant 1	-34.01	-27	Pass
NVNT	802.11ac40	5310	Ant 1	-35.08	-27	Pass
NVNT	802.11ac40	5270	Ant 2	-34.46	-27	Pass
NVNT	802.11ac40	5310	Ant 2	-35.38	-27	Pass
NVNT	802.11ac80	5290	Ant 1	-34.84	-27	Pass
NVNT	802.11ac80	5290	Ant 2	-34.91	-27	Pass
NVNT	802.11n(HT20)	5260	Ant 1	-34.89	-27	Pass
NVNT	802.11n(HT20)	5280	Ant 1	-34.94	-27	Pass
NVNT	802.11n(HT20)	5320	Ant 1	-34.61	-27	Pass
NVNT	802.11n(HT20)	5260	Ant 2	-35.33	-27	Pass
NVNT	802.11n(HT20)	5280	Ant 2	-34.47	-27	Pass
NVNT	802.11n(HT20)	5320	Ant 2	-34.51	-27	Pass
NVNT	802.11n(HT40)	5270	Ant 1	-34.53	-27	Pass
NVNT	802.11n(HT40)	5310	Ant 1	-33.99	-27	Pass
NVNT	802.11n(HT40)	5270	Ant 2	-34.61	-27	Pass
NVNT	802.11n(HT40)	5310	Ant 2	-34.6	-27	Pass

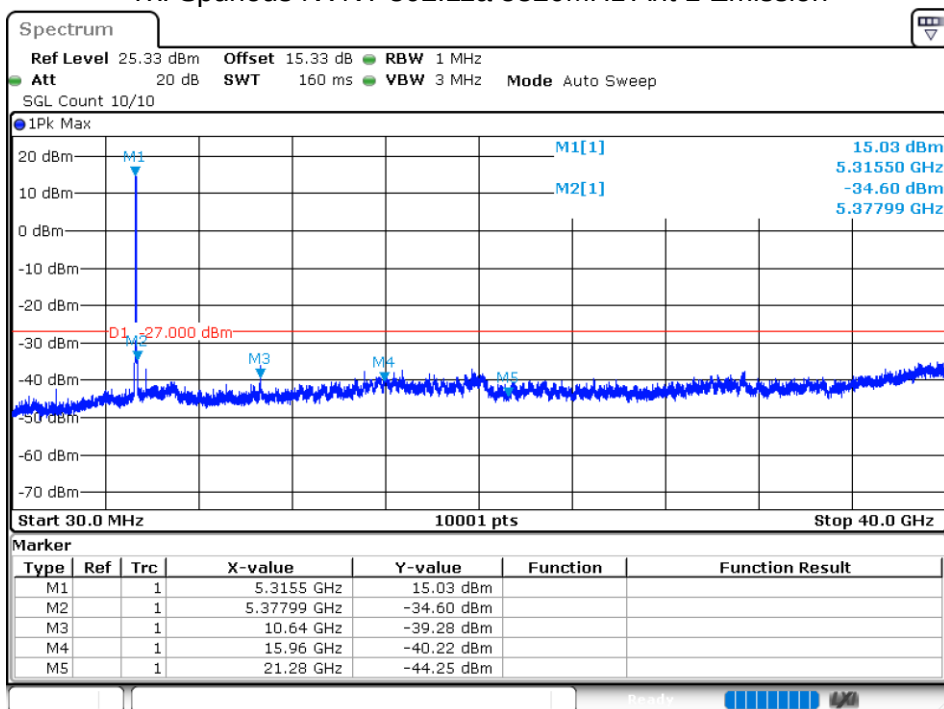
Tx. Spurious NVNT 802.11a 5260MHz Ant 1 Emission



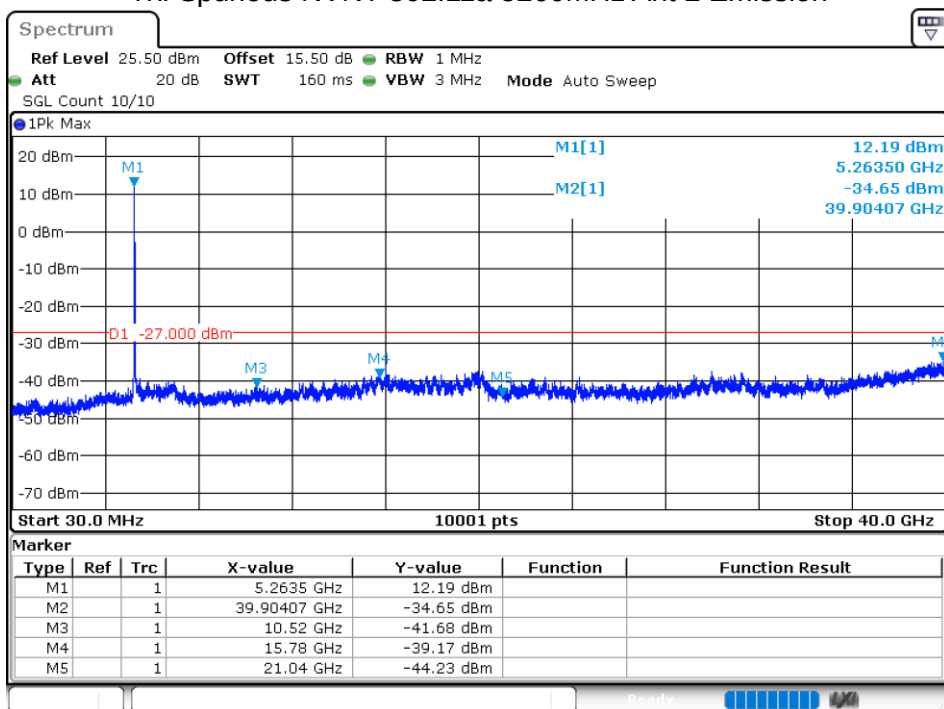
Tx. Spurious NVNT 802.11a 5280MHz Ant 1 Emission



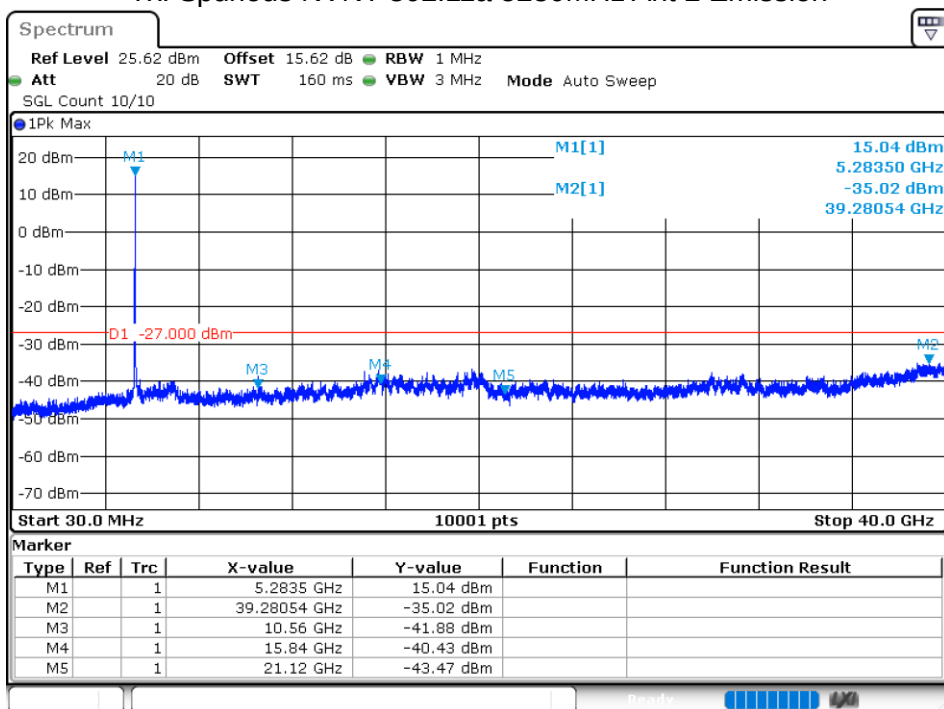
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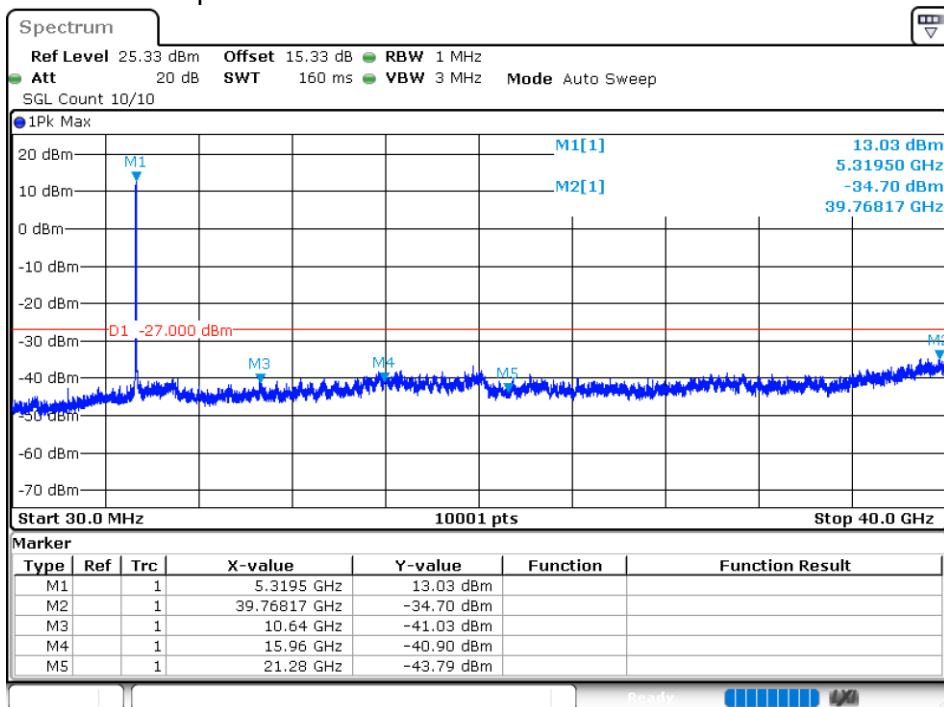
Tx. Spurious NVNT 802.11a 5260MHz Ant 2 Emission



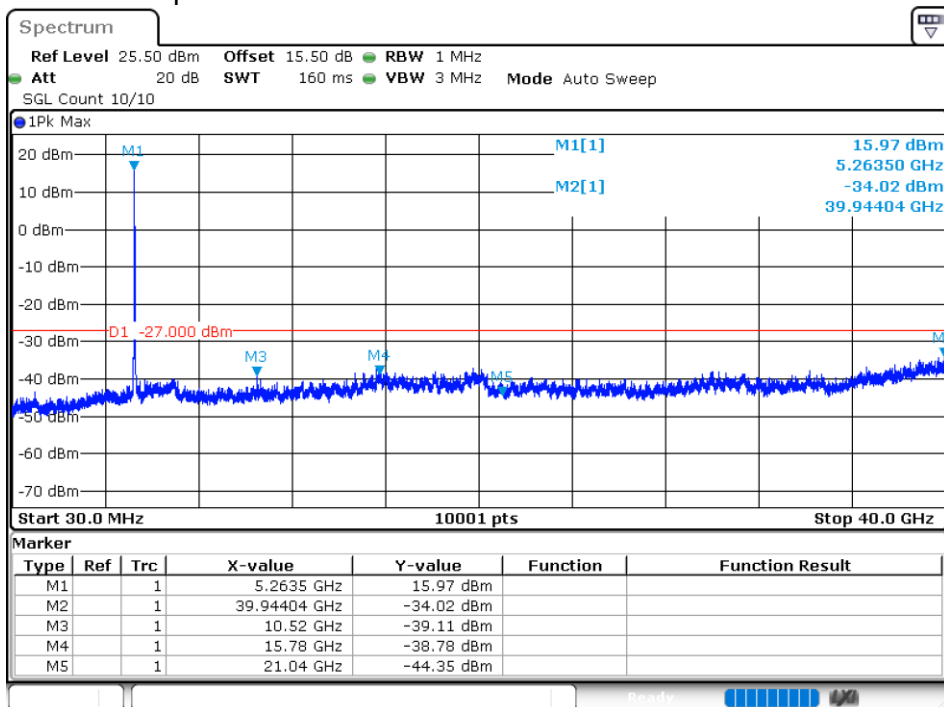
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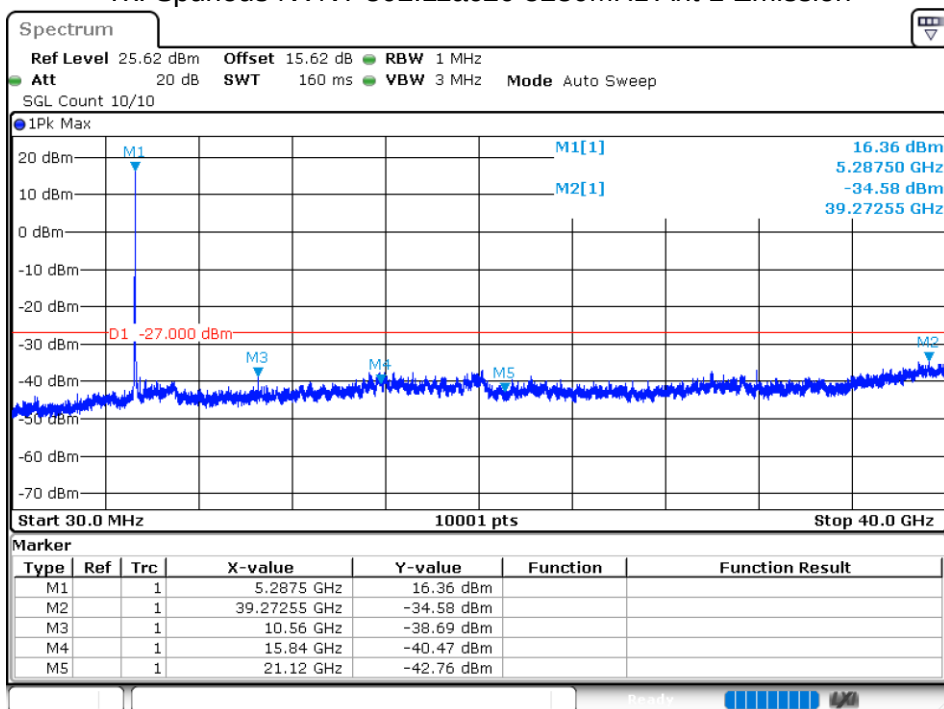
Tx. Spurious NVNT 802.11a 5320MHz Ant 2 Emission



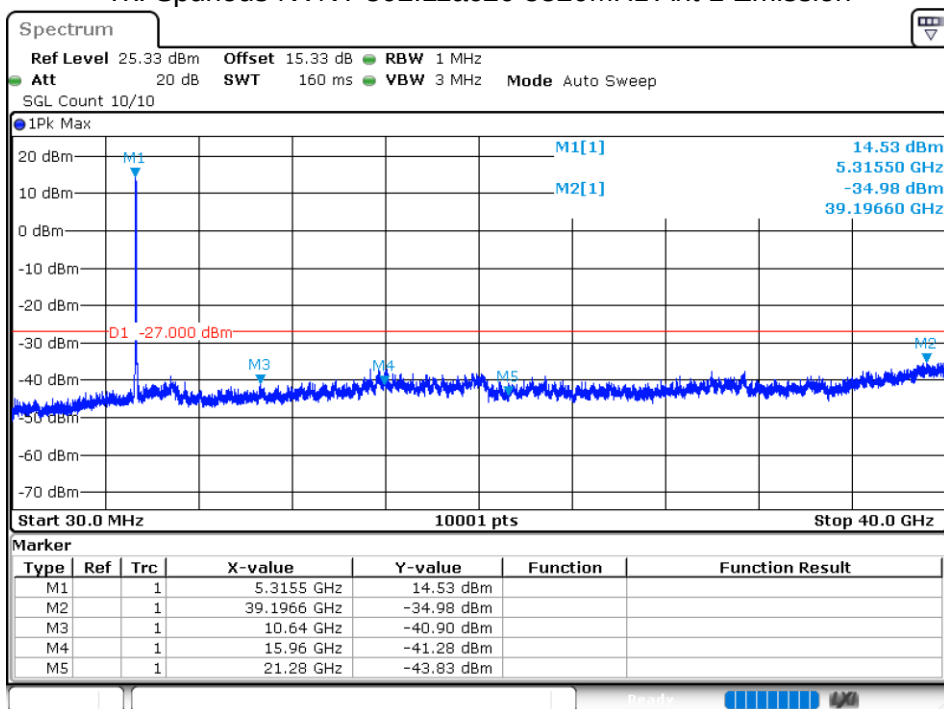
Tx. Spurious NVNT 802.11ac20 5260MHz Ant 1 Emission



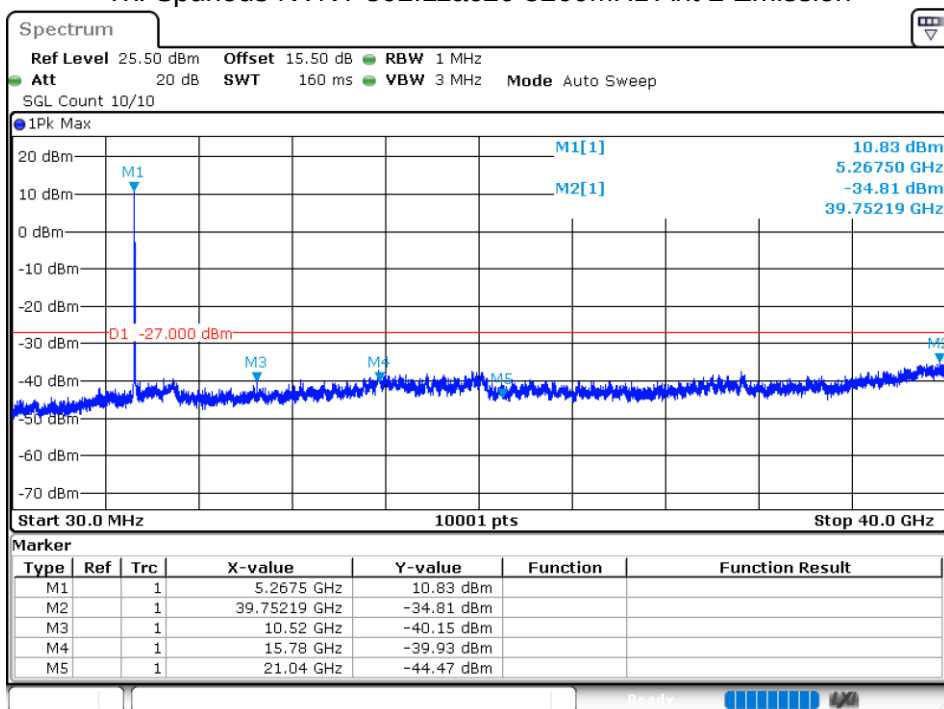
Tx. Spurious NVNT 802.11ac20 5280MHz Ant 1 Emission



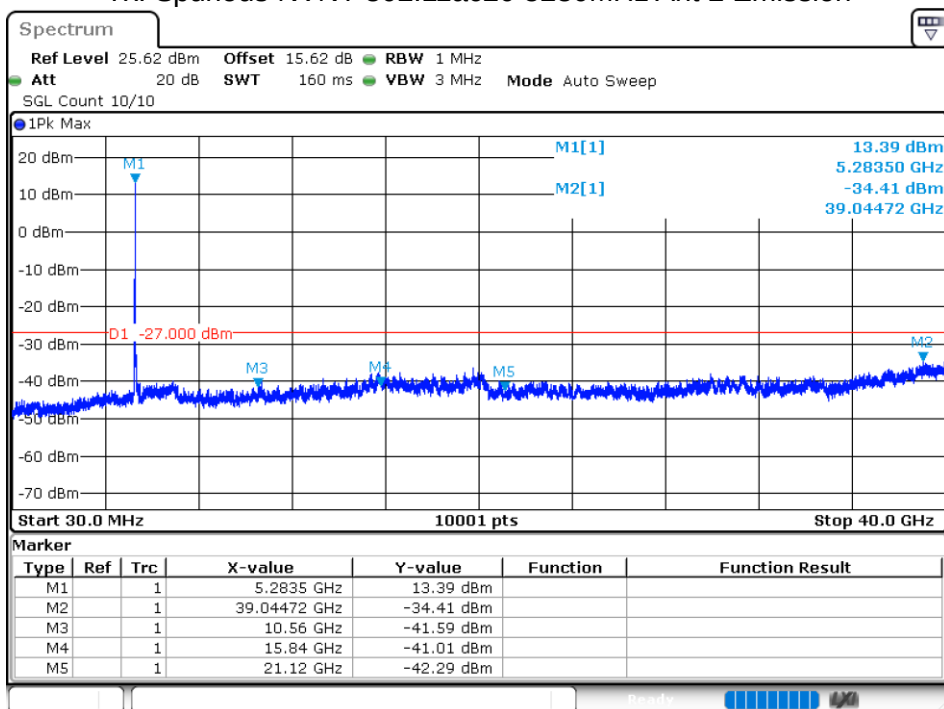
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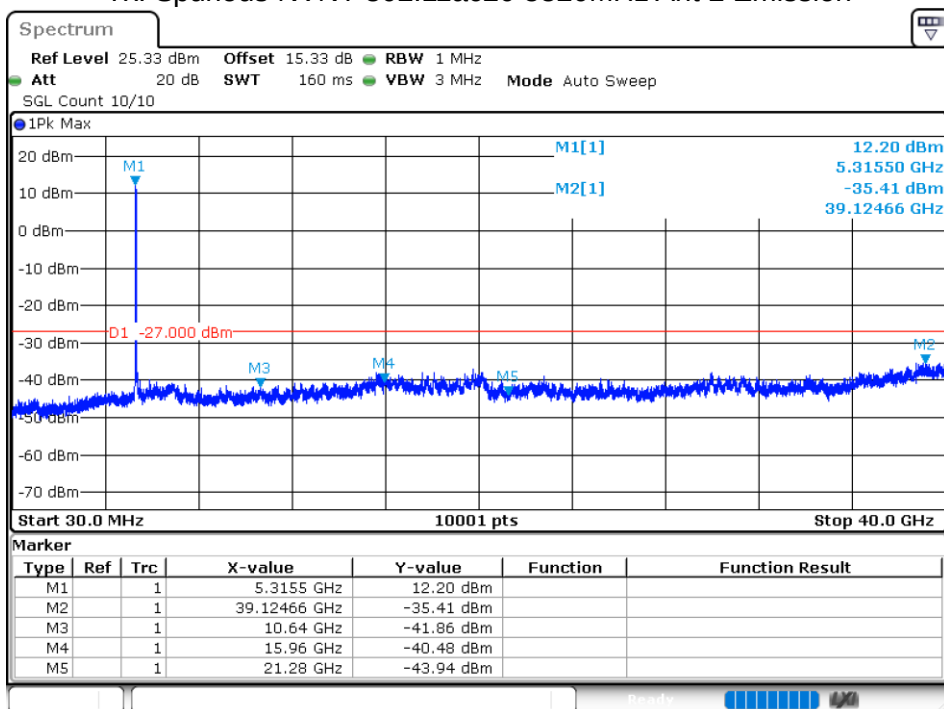
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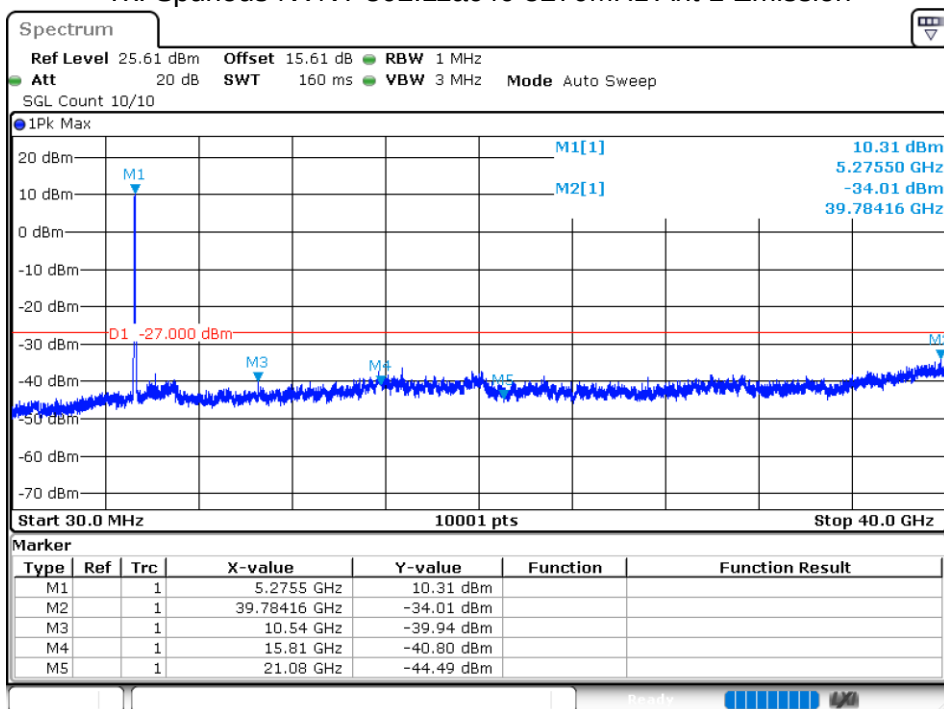
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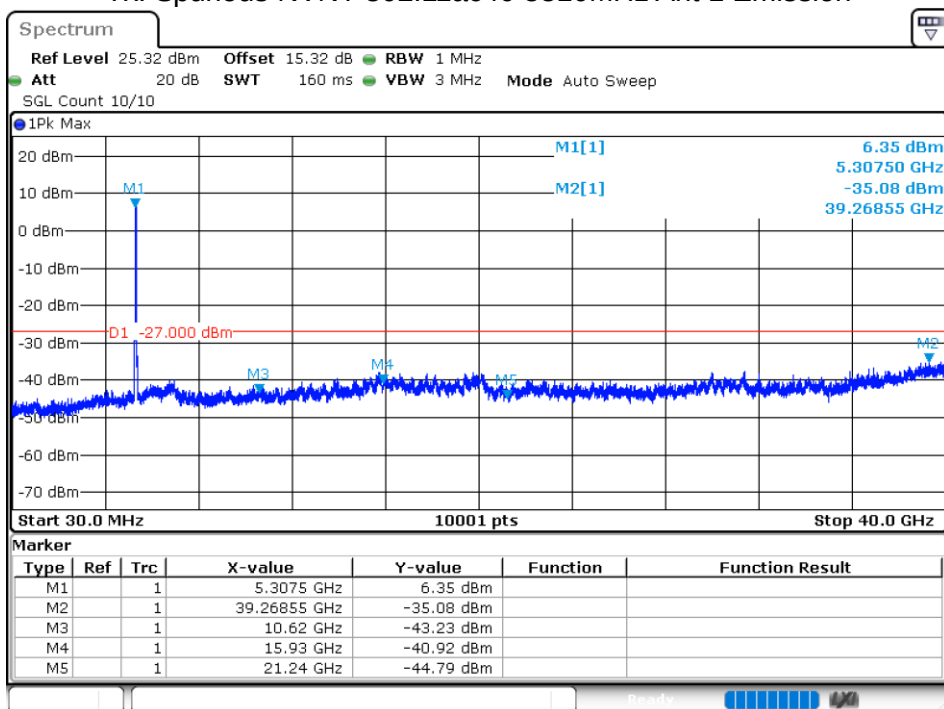
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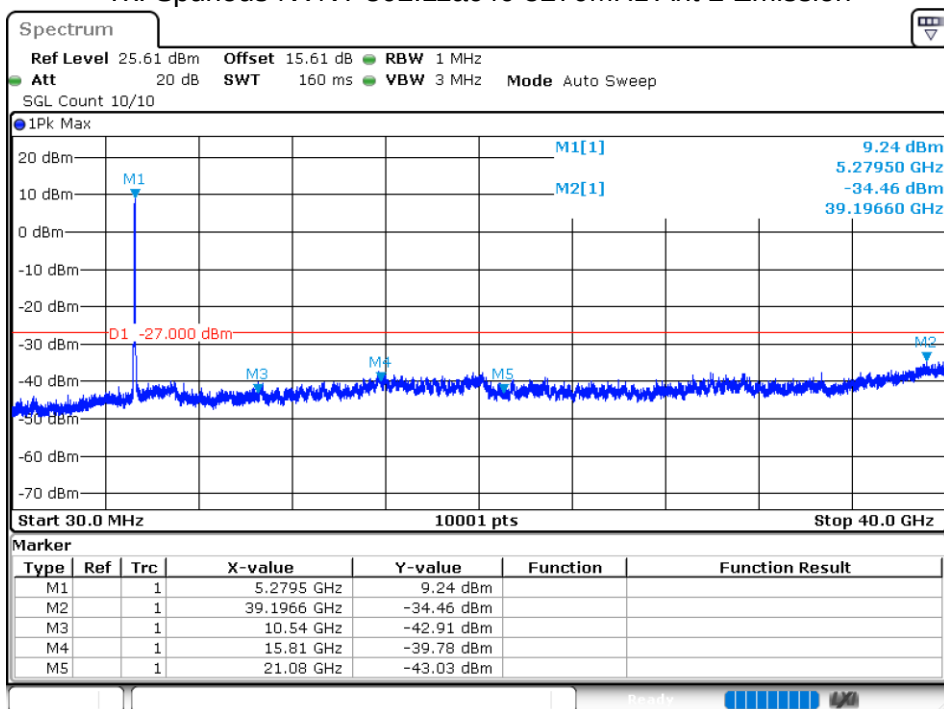
Tx. Spurious NVNT 802.11ac40 5270MHz Ant 1 Emission



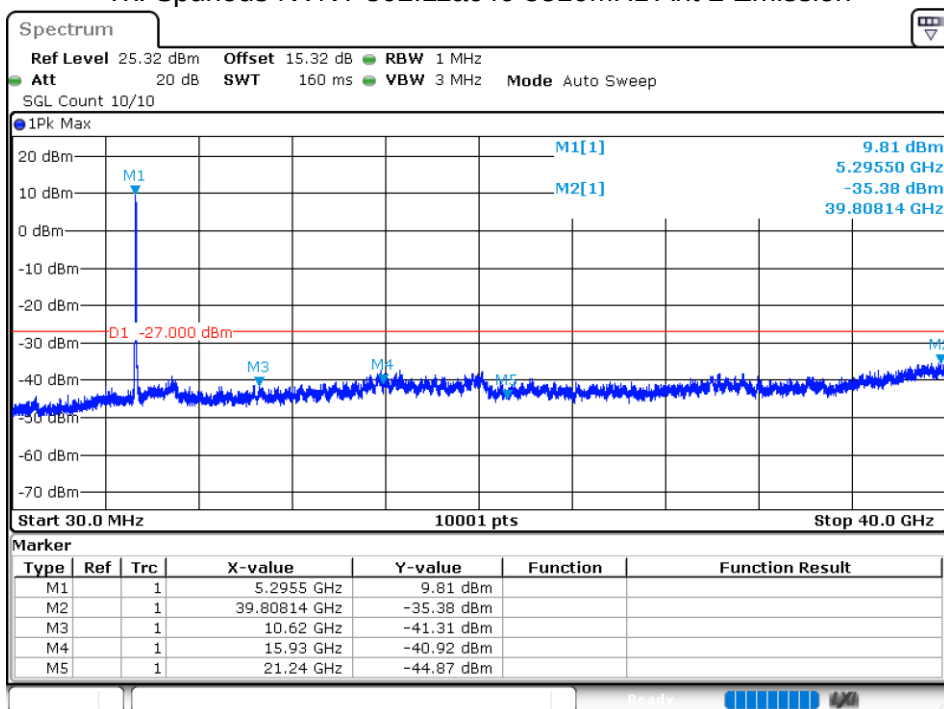
Tx. Spurious NVNT 802.11ac40 5310MHz Ant 1 Emission



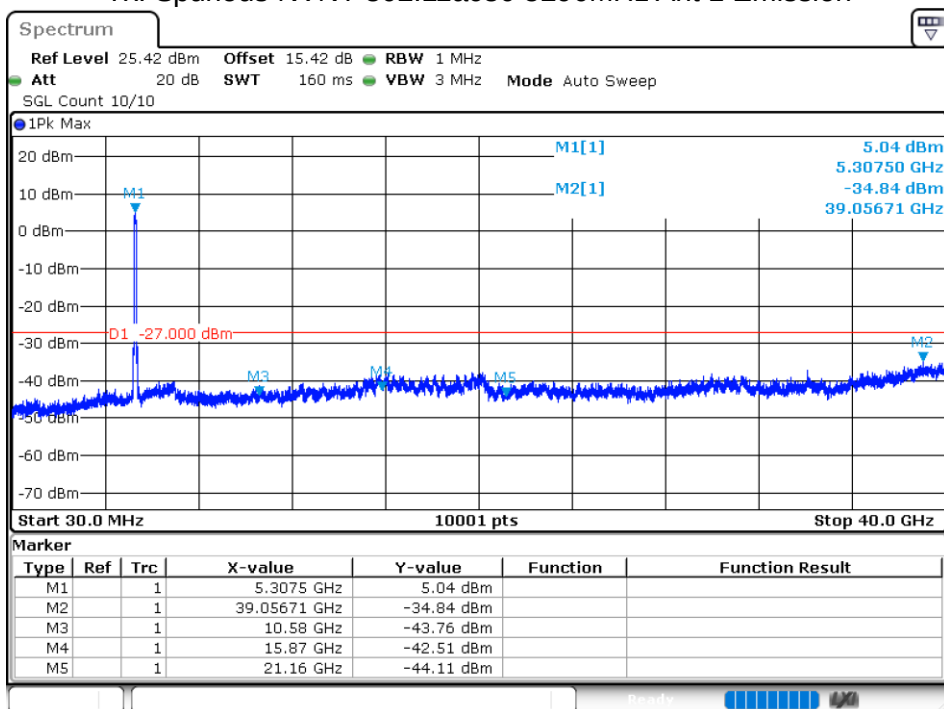
Tx. Spurious NVNT 802.11ac40 5270MHz Ant 2 Emission



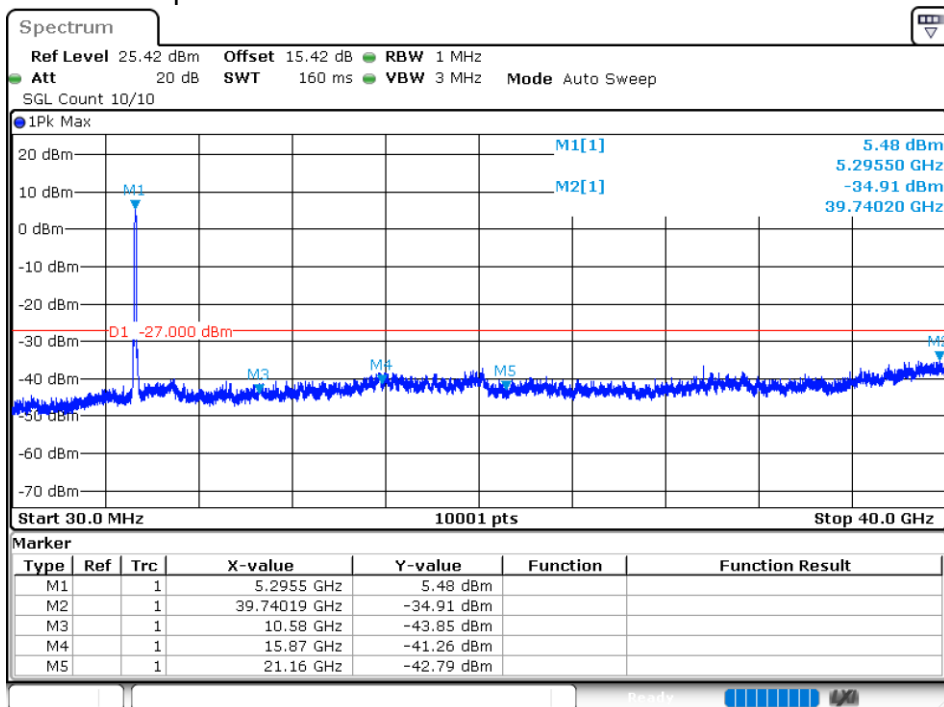
Tx. Spurious NVNT 802.11ac40 5310MHz Ant 2 Emission



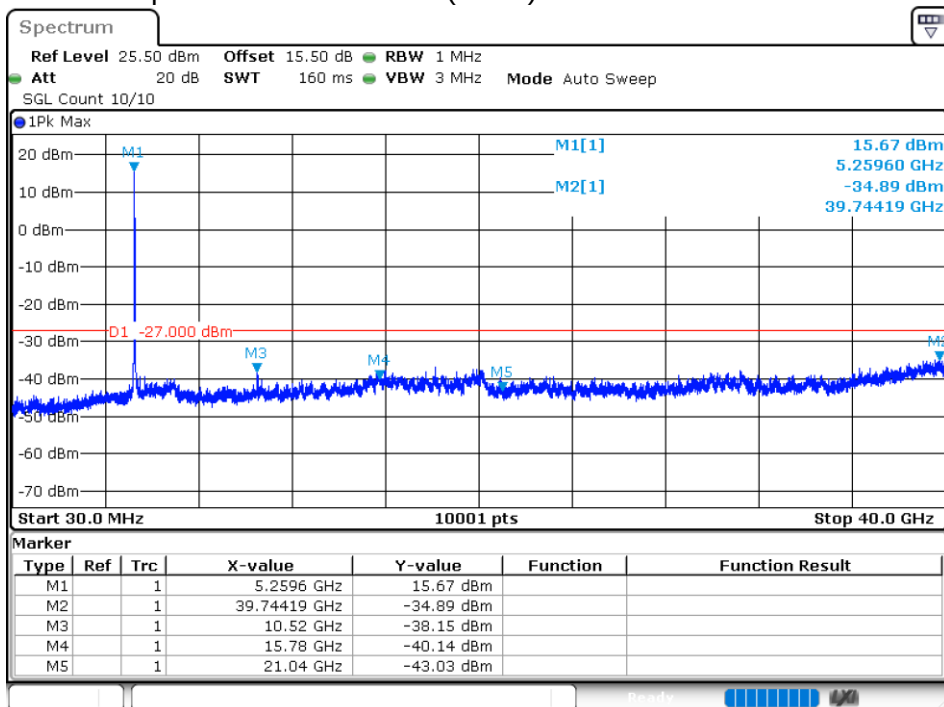
Tx. Spurious NVNT 802.11ac80 5290MHz Ant 1 Emission



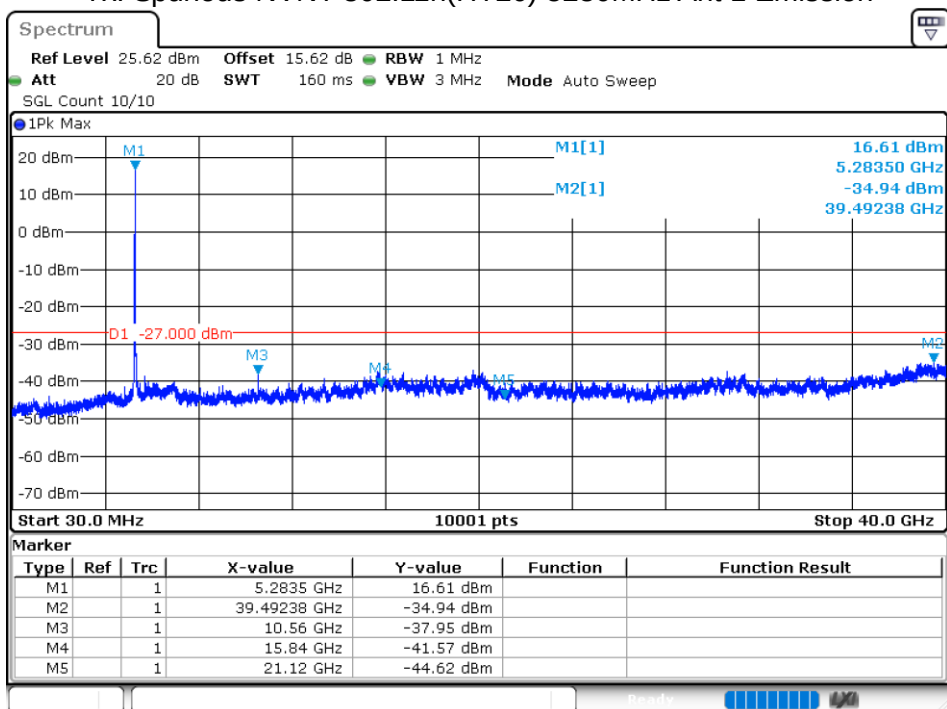
Tx. Spurious NVNT 802.11ac80 5290MHz Ant 2 Emission



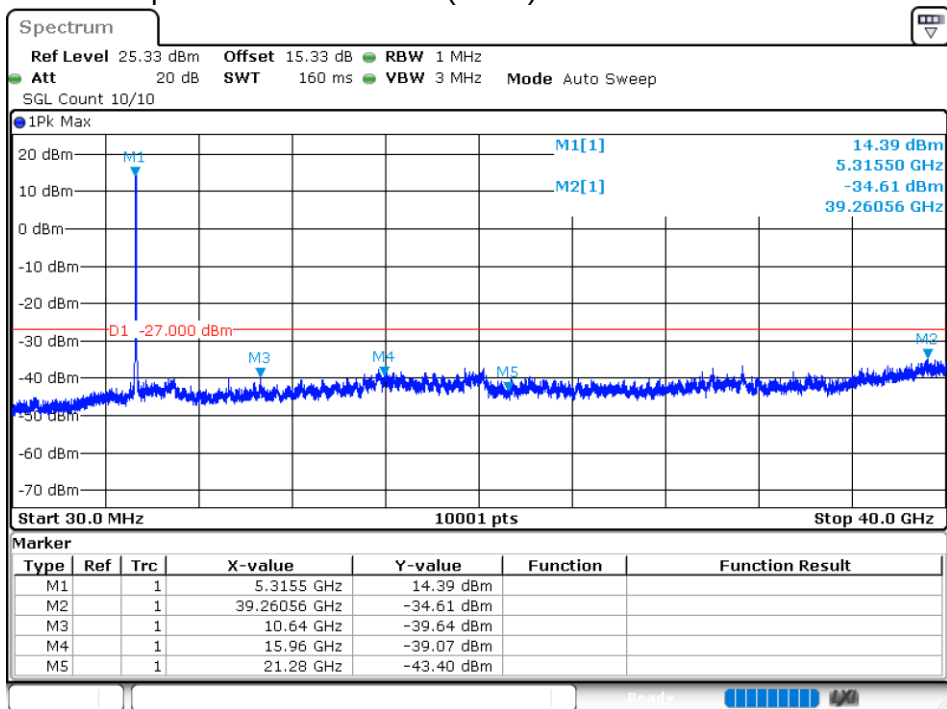
Tx. Spurious NVNT 802.11n(HT20) 5260MHz Ant 1 Emission



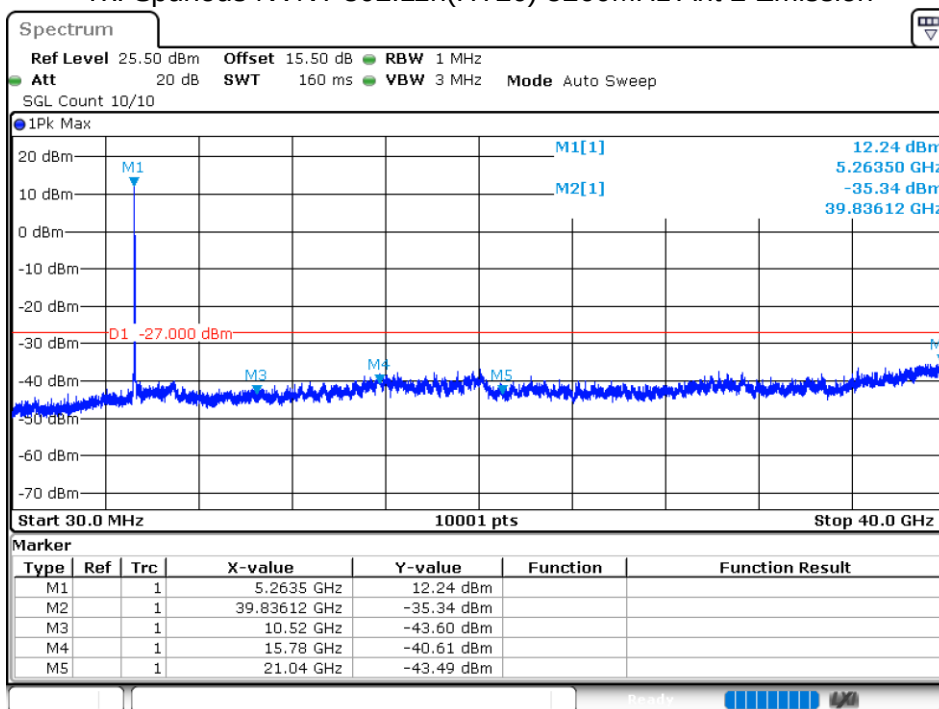
Tx. Spurious NVNT 802.11n(HT20) 5280MHz Ant 1 Emission



Tx. Spurious NVNT 802.11n(HT20) 5320MHz Ant 1 Emission



Tx. Spurious NVNT 802.11n(HT20) 5260MHz Ant 2 Emission



Tx. Spurious NVNT 802.11n(HT20) 5280MHz Ant 2 Emission

