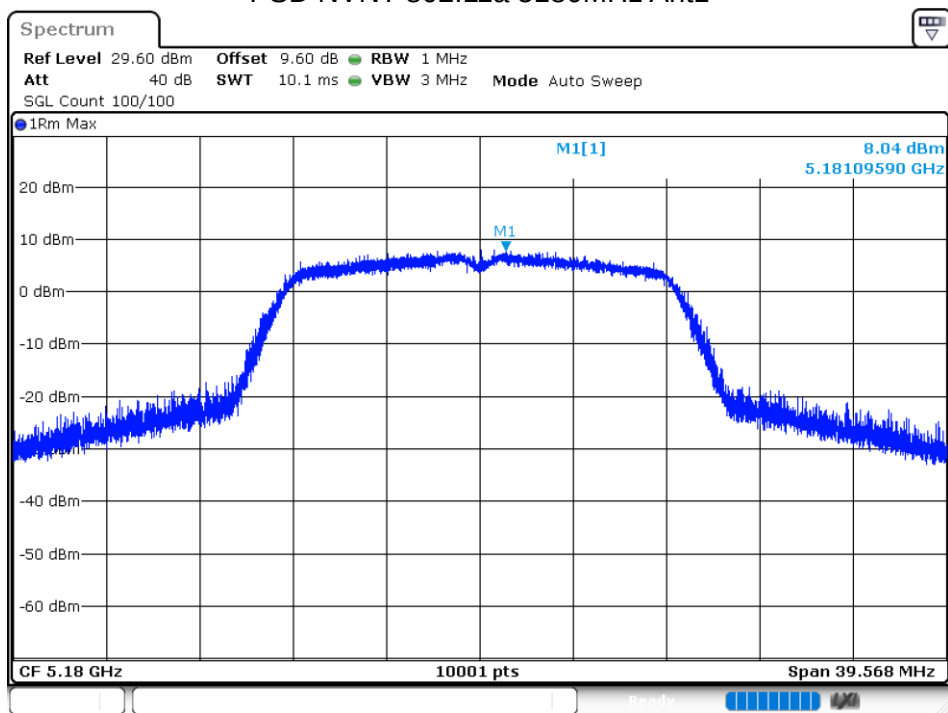


5.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

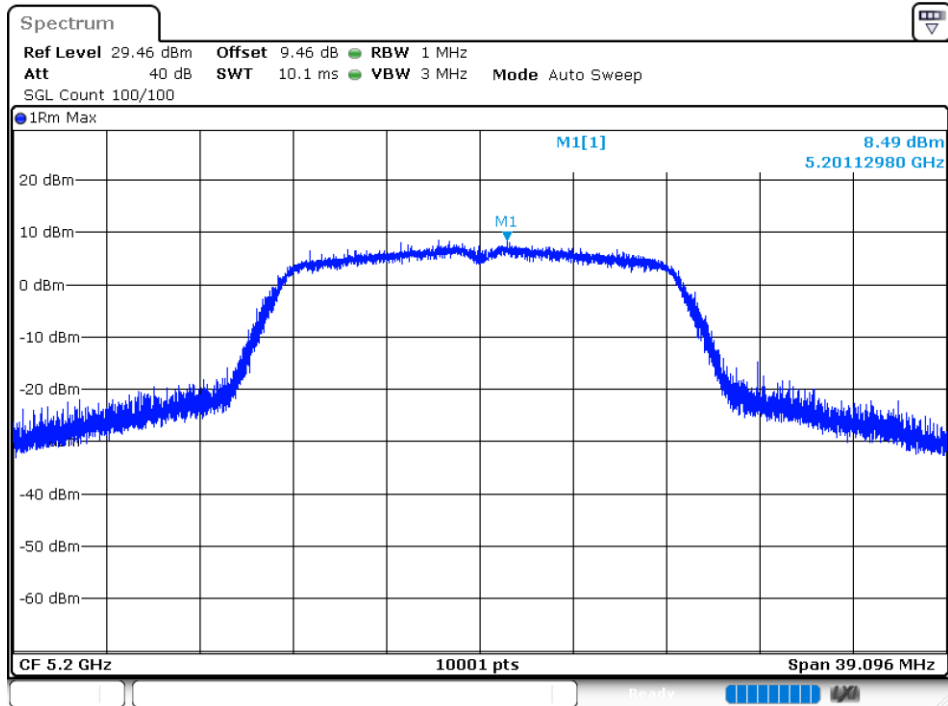
5.2G:

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	8.036	11	Pass
NVNT	802.11a	5200	Ant 1	8.49	11	Pass
NVNT	802.11a	5240	Ant 1	8.381	11	Pass
NVNT	802.11ac20	5180	Ant 1	9.374	11	Pass
NVNT	802.11ac20	5200	Ant 1	8.407	11	Pass
NVNT	802.11ac20	5240	Ant 1	9.329	11	Pass
NVNT	802.11ac40	5190	Ant 1	5.96	11	Pass
NVNT	802.11ac40	5230	Ant 1	6.304	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	7.898	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	7.76	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	7.63	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	2.246	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	1.53	11	Pass

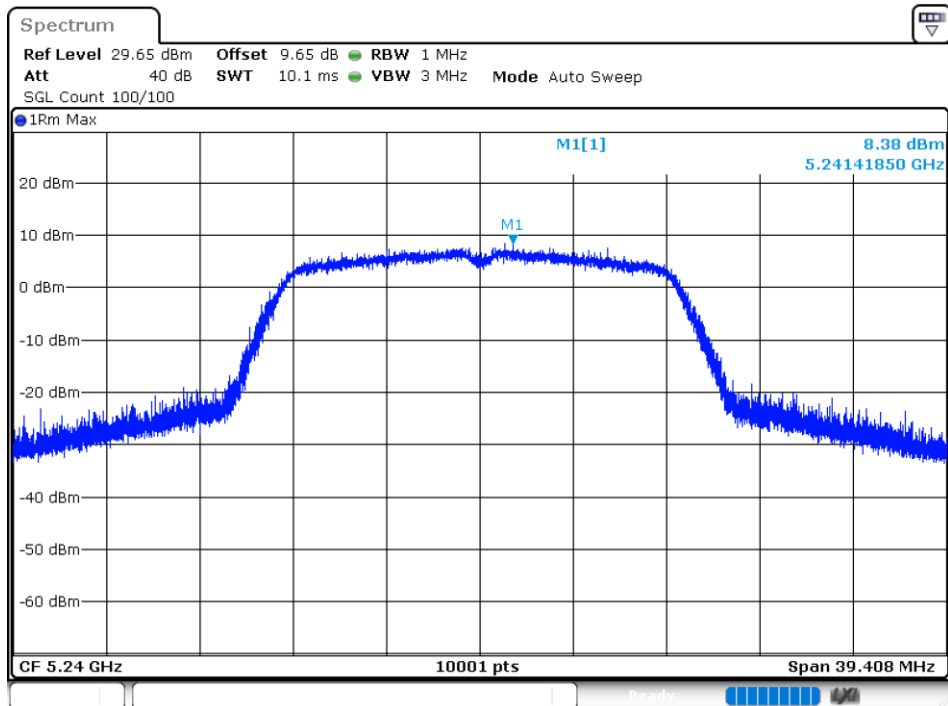
PSD NVNT 802.11a 5180MHz Ant1



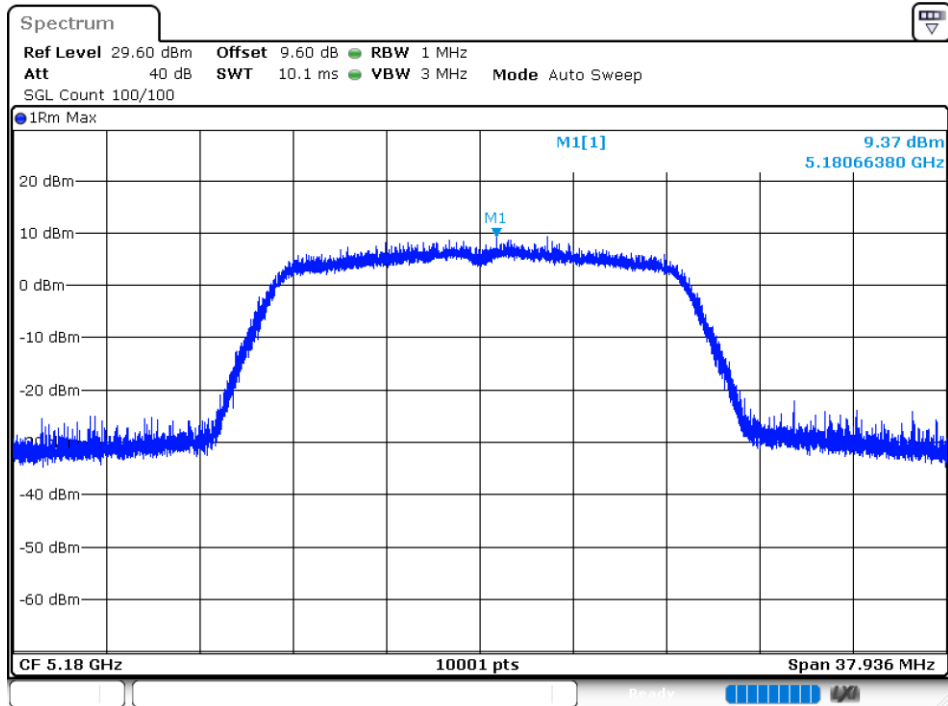
PSD NVNT 802.11a 5200MHz Ant1



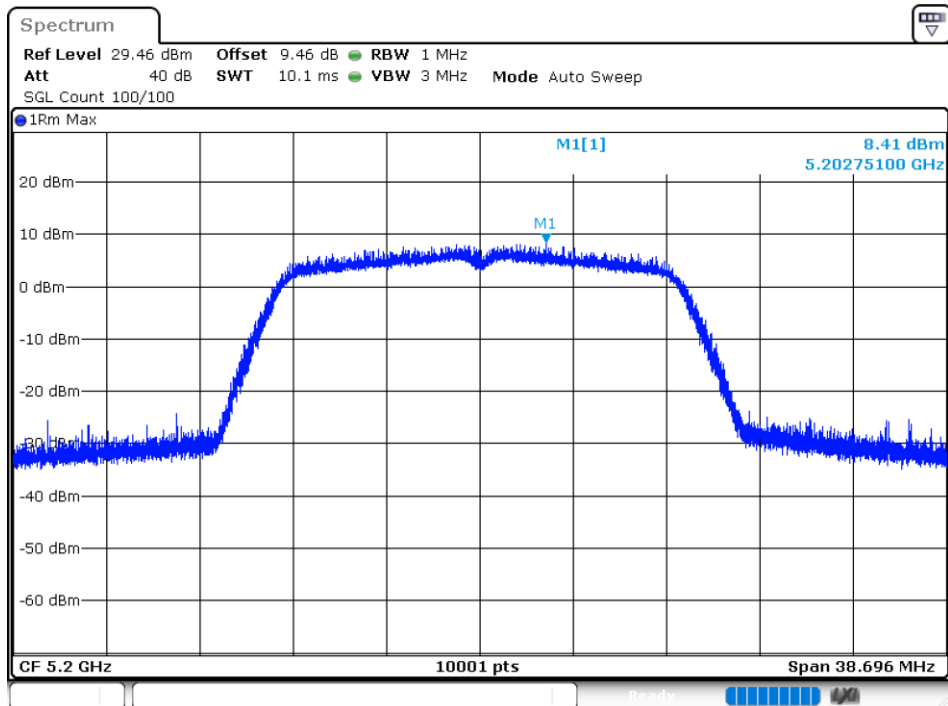
PSD NVNT 802.11a 5240MHz Ant1



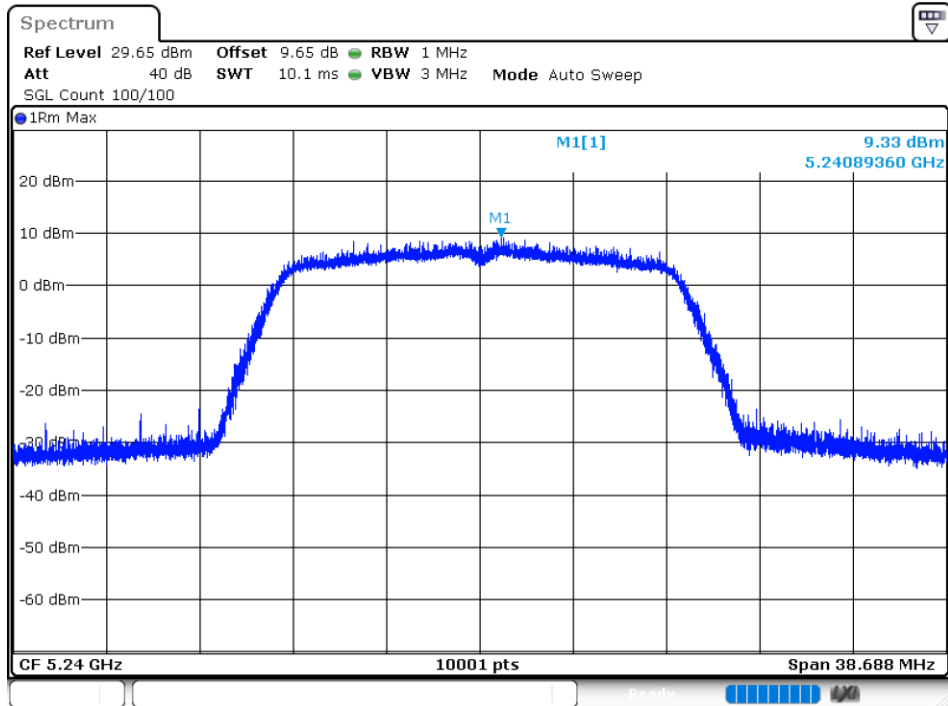
PSD NVNT 802.11ac20 5180MHz Ant1



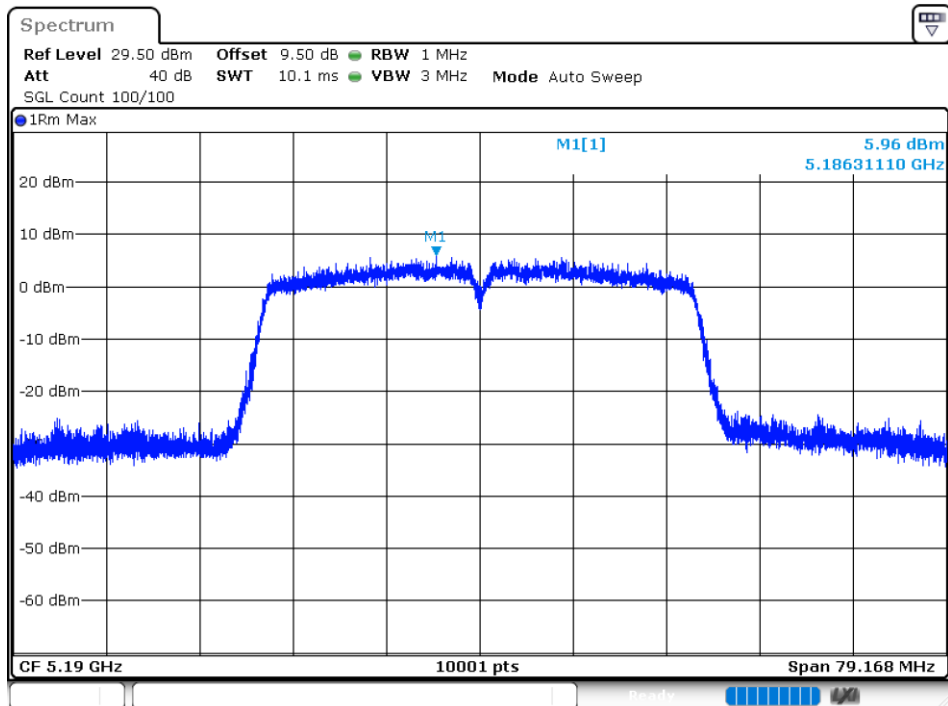
PSD NVNT 802.11ac20 5200MHz Ant1



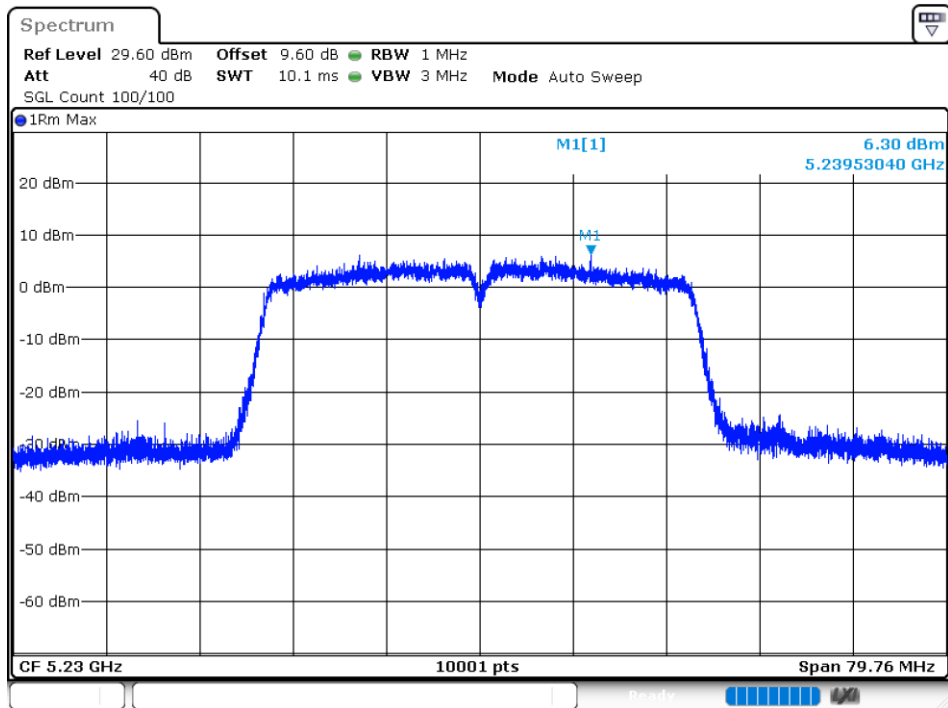
PSD NVNT 802.11ac20 5240MHz Ant1



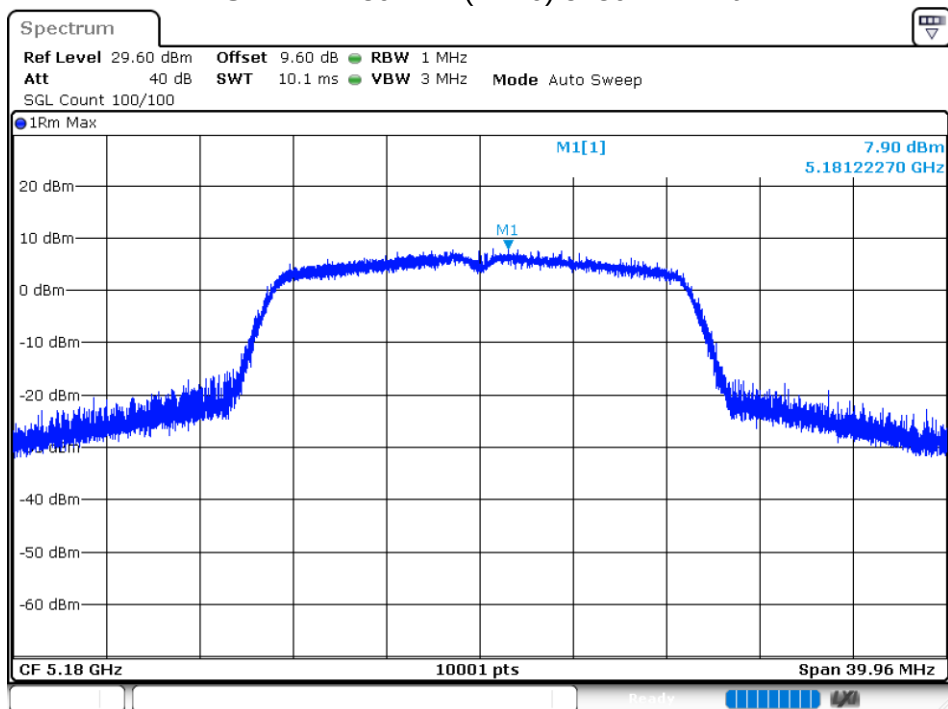
PSD NVNT 802.11ac40 5190MHz Ant1



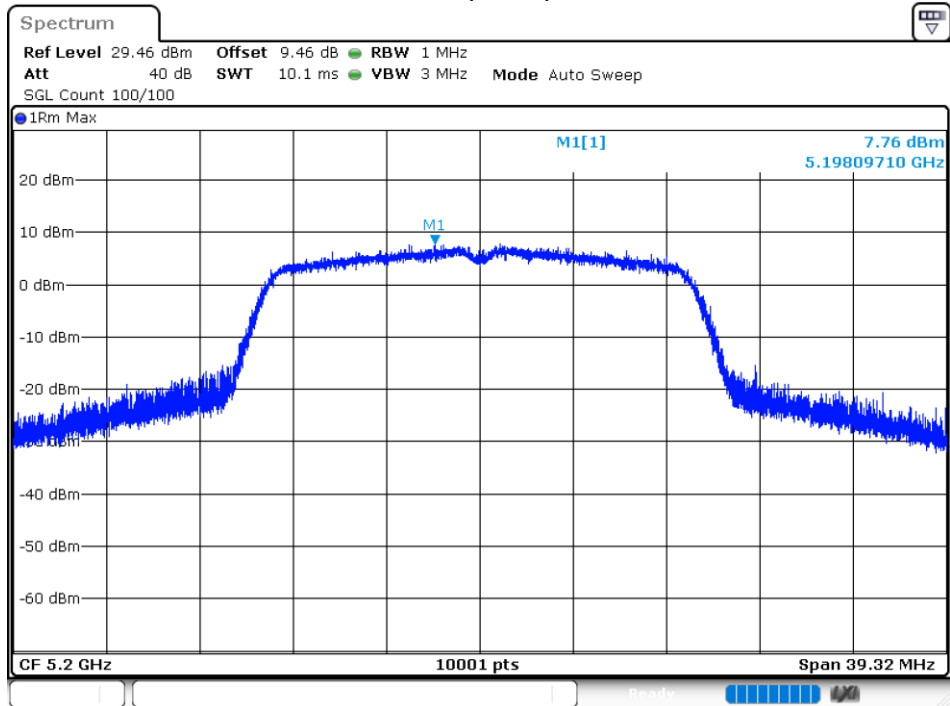
PSD NVNT 802.11ac40 5230MHz Ant1



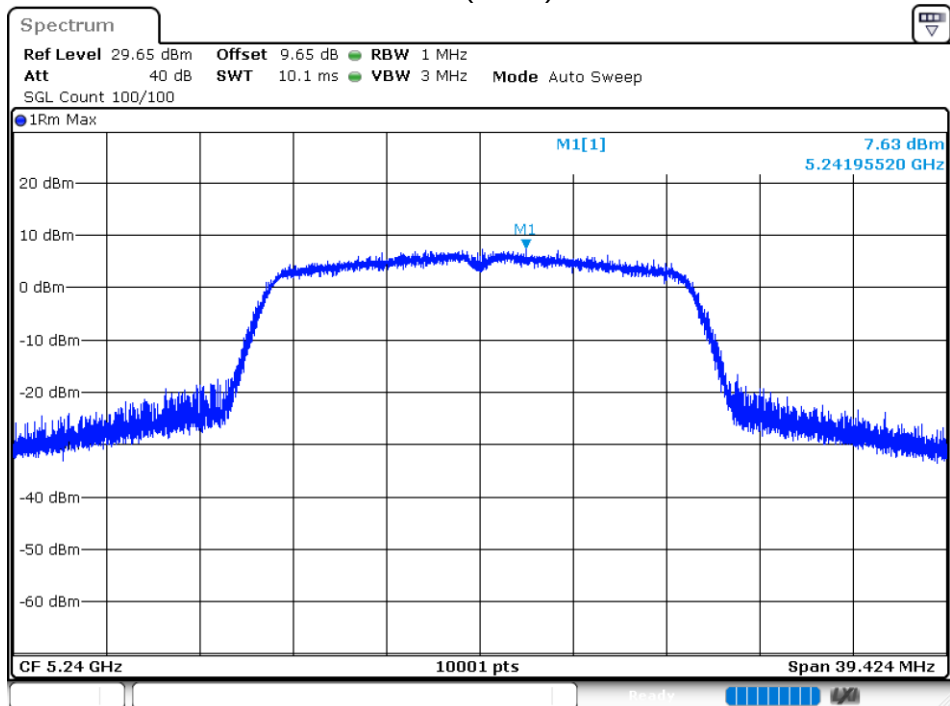
PSD NVNT 802.11n(HT20) 5180MHz Ant1



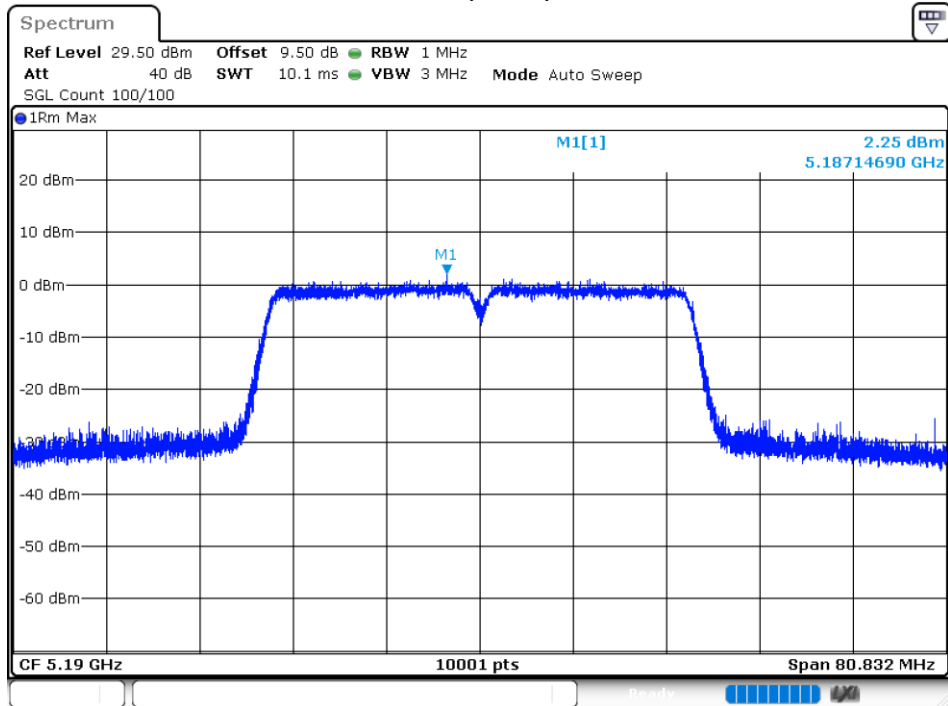
PSD NVNT 802.11n(HT20) 5200MHz Ant1



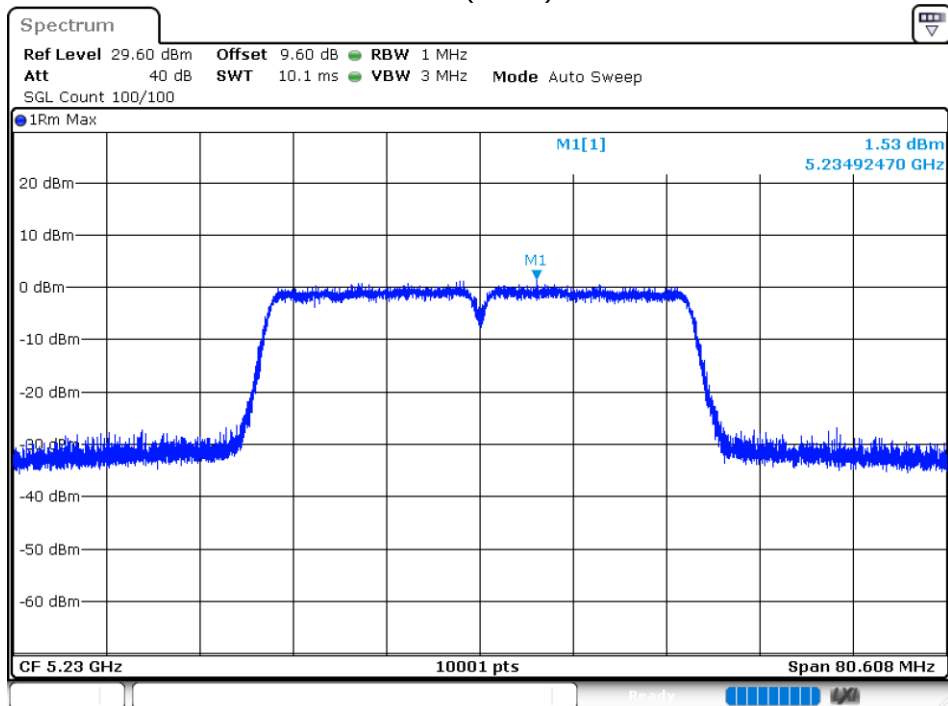
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



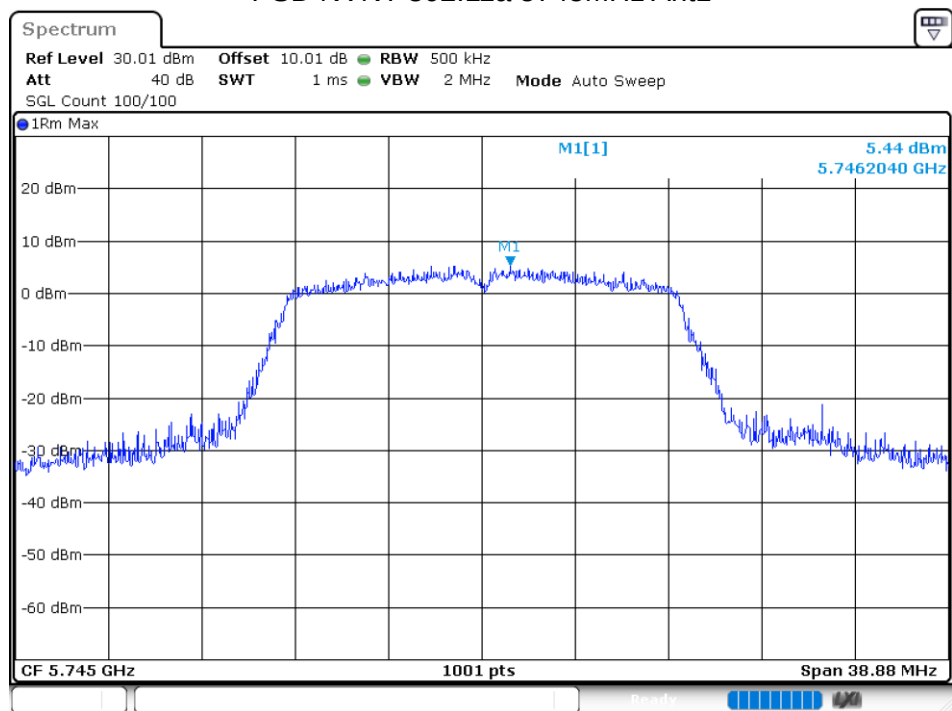
PSD NVNT 802.11n(HT40) 5230MHz Ant1



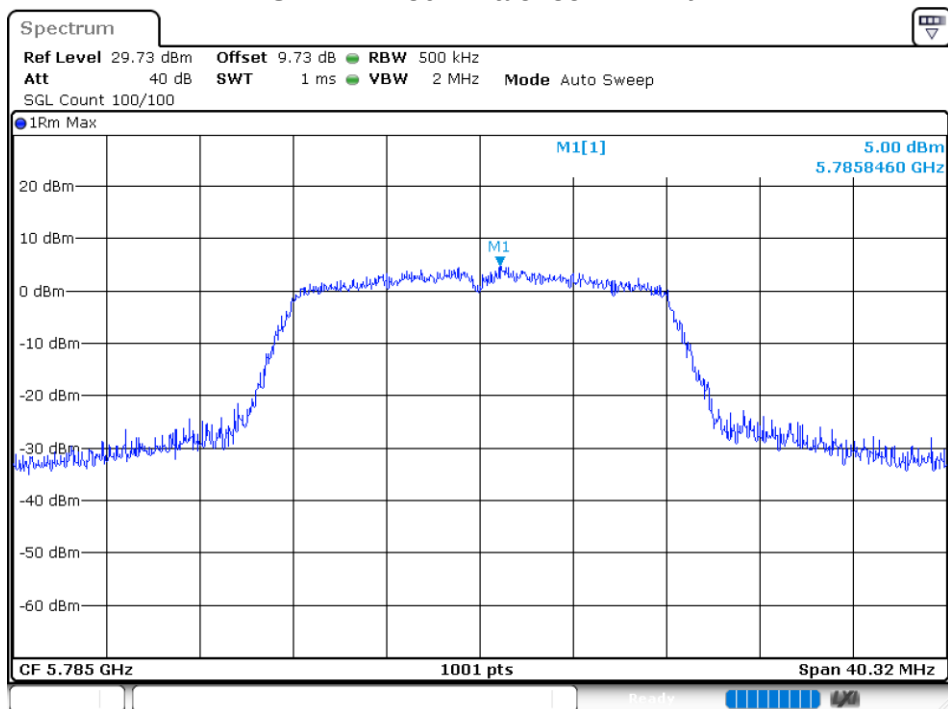
5.8G:

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	5.44	30	Pass
NVNT	802.11a	5785	Ant 1	4.997	30	Pass
NVNT	802.11a	5825	Ant 1	5.058	30	Pass
NVNT	802.11ac20	5745	Ant 1	5.283	30	Pass
NVNT	802.11ac20	5785	Ant 1	6.233	30	Pass
NVNT	802.11ac20	5825	Ant 1	6.026	30	Pass
NVNT	802.11ac40	5755	Ant 1	3.104	30	Pass
NVNT	802.11ac40	5795	Ant 1	2.902	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	4.748	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	6.178	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	5.373	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	2.335	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	1.913	30	Pass

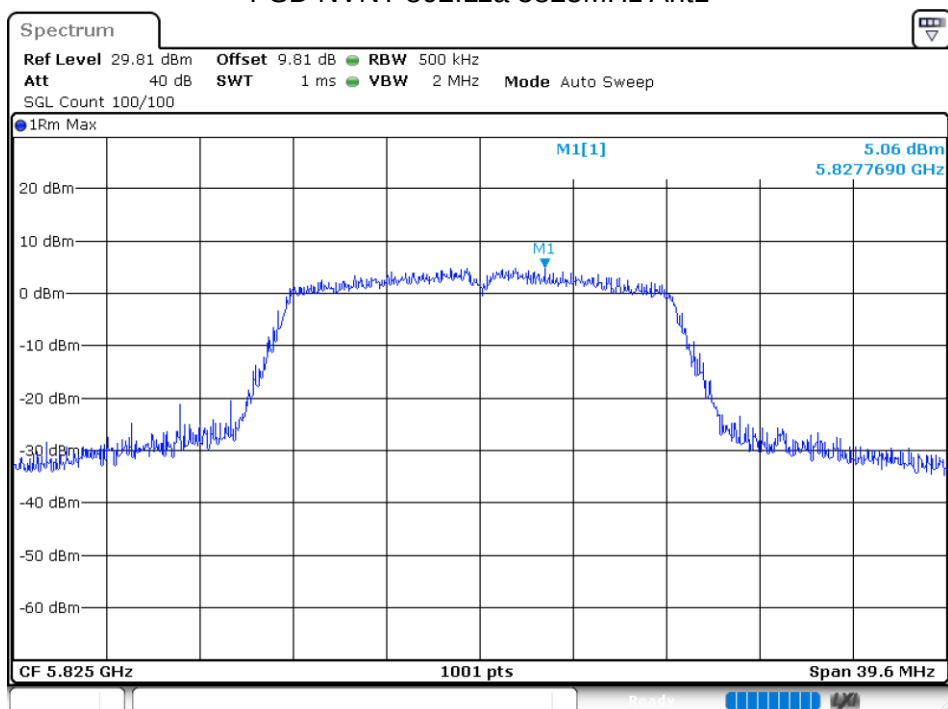
PSD NVNT 802.11a 5745MHz Ant1



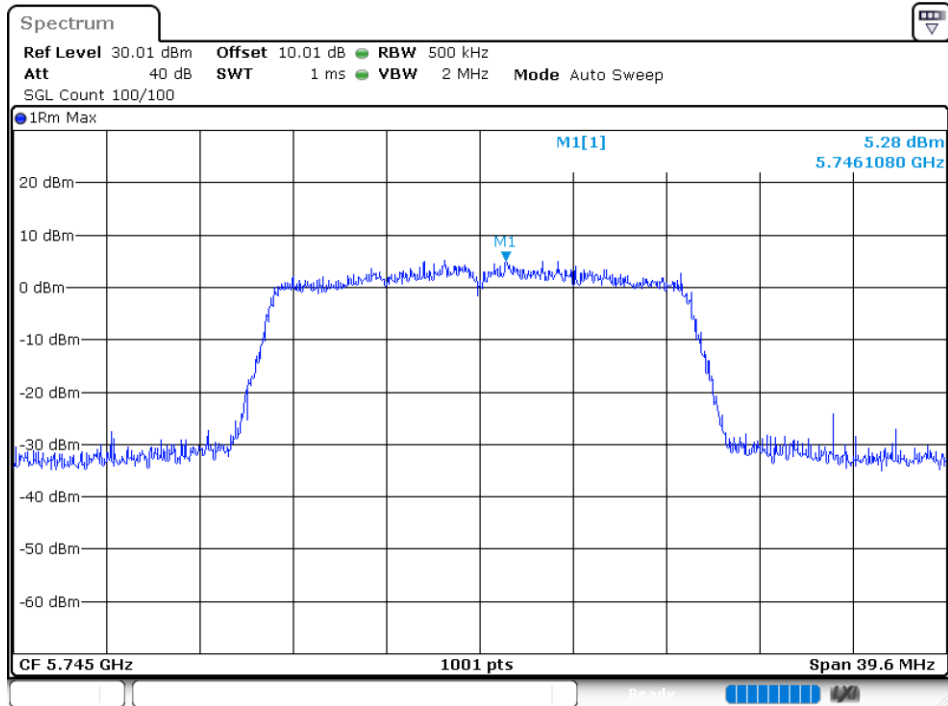
PSD NVNT 802.11a 5785MHz Ant1



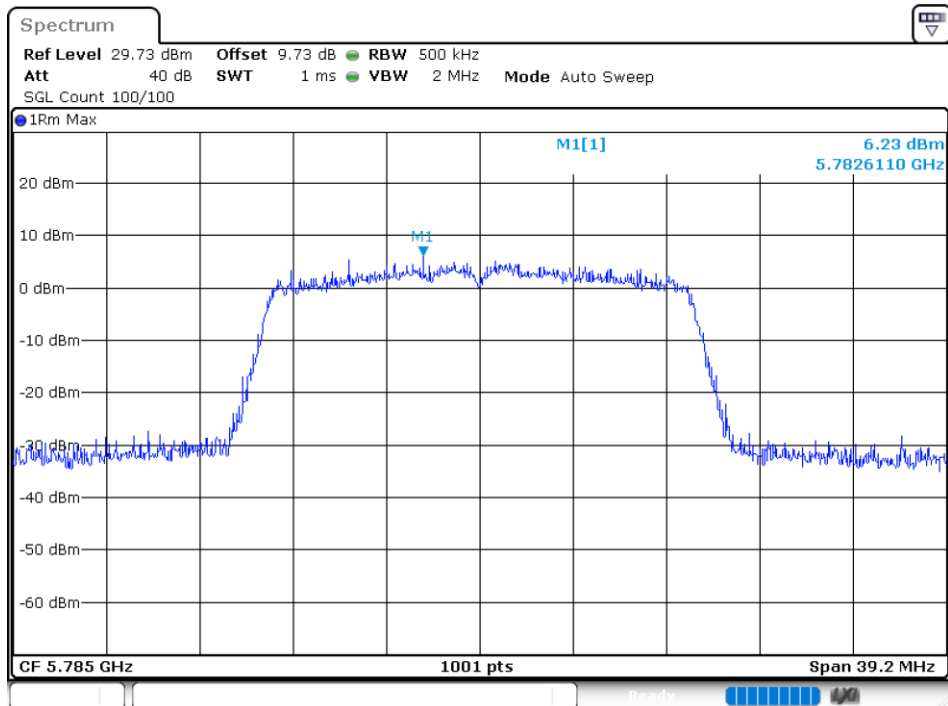
PSD NVNT 802.11a 5825MHz Ant1



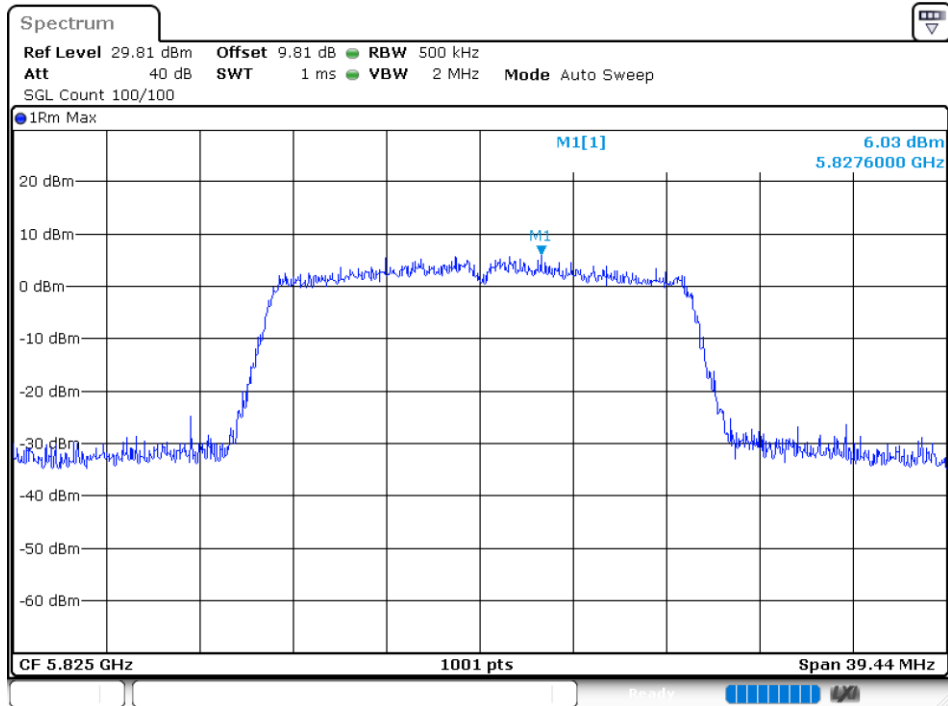
PSD NVNT 802.11ac20 5745MHz Ant1



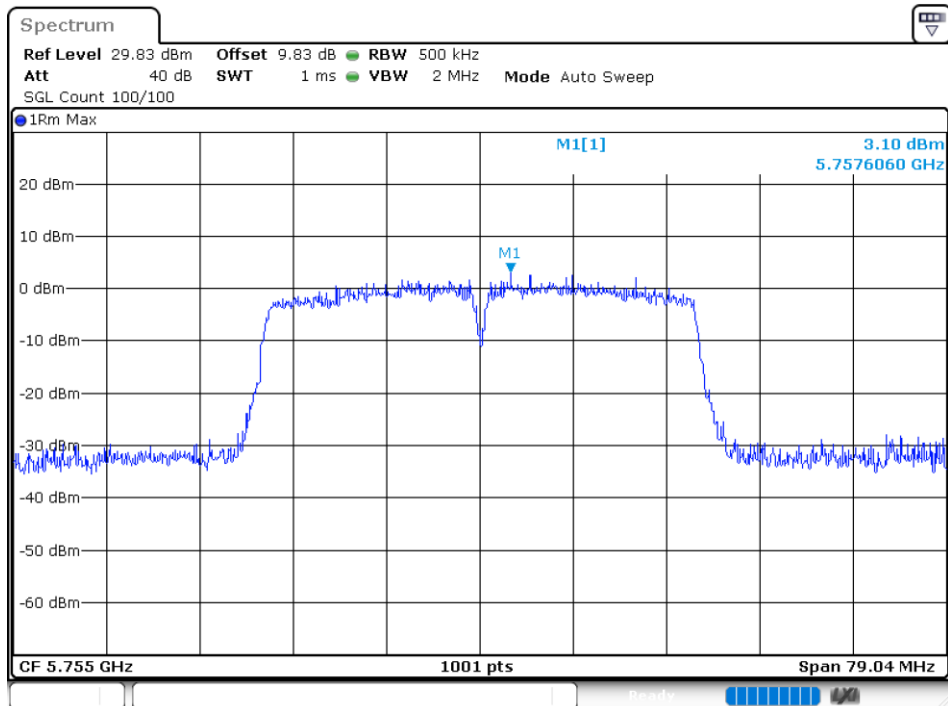
PSD NVNT 802.11ac20 5785MHz Ant1



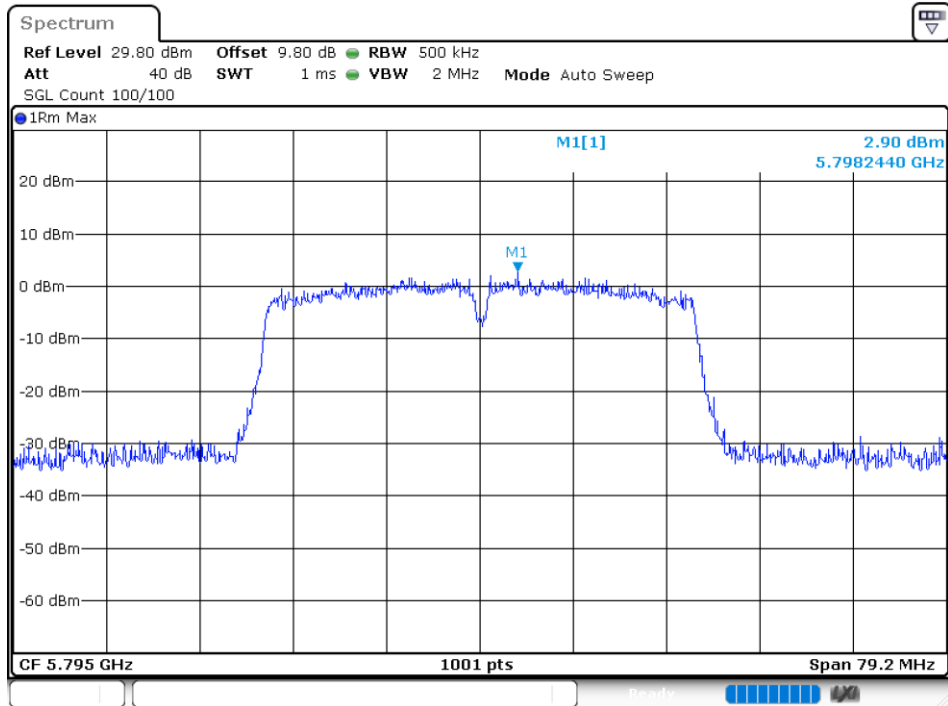
PSD NVNT 802.11ac20 5825MHz Ant1



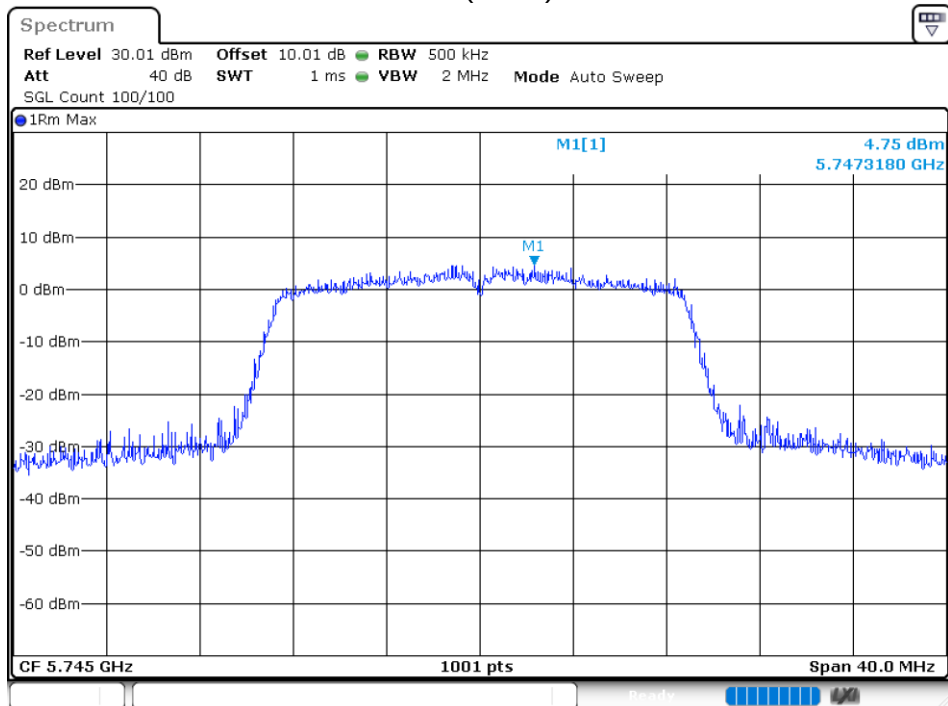
PSD NVNT 802.11ac40 5755MHz Ant1



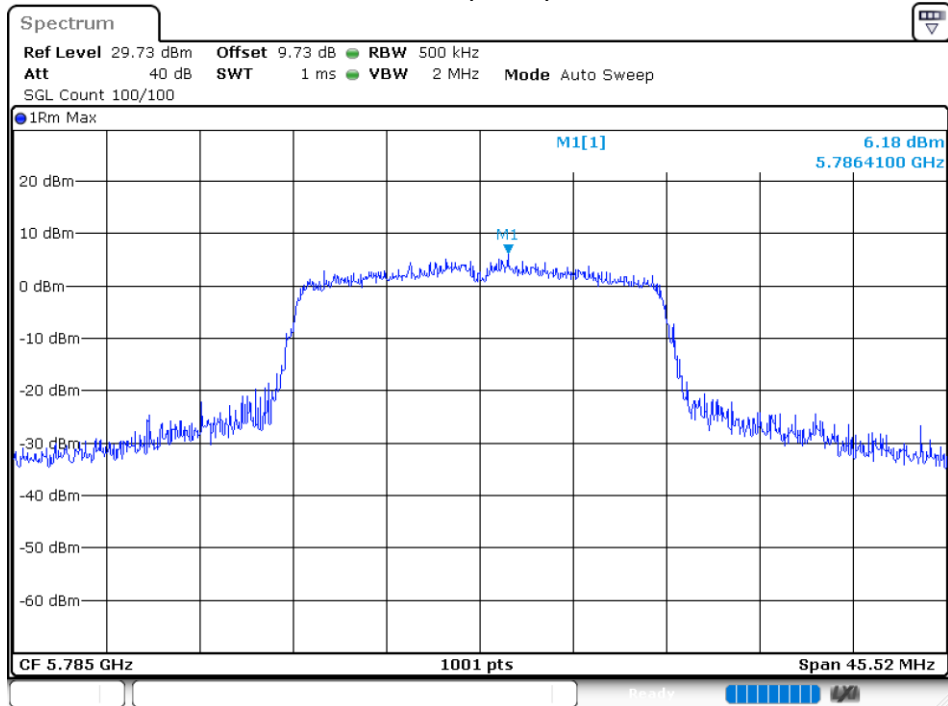
PSD NVNT 802.11ac40 5795MHz Ant1



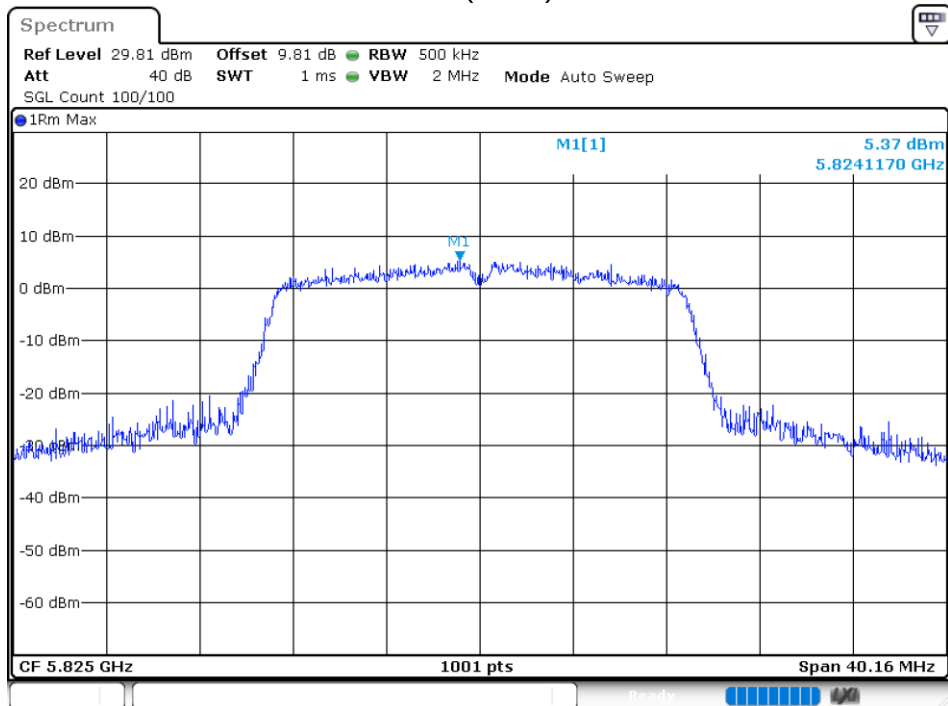
PSD NVNT 802.11n(HT20) 5745MHz Ant1



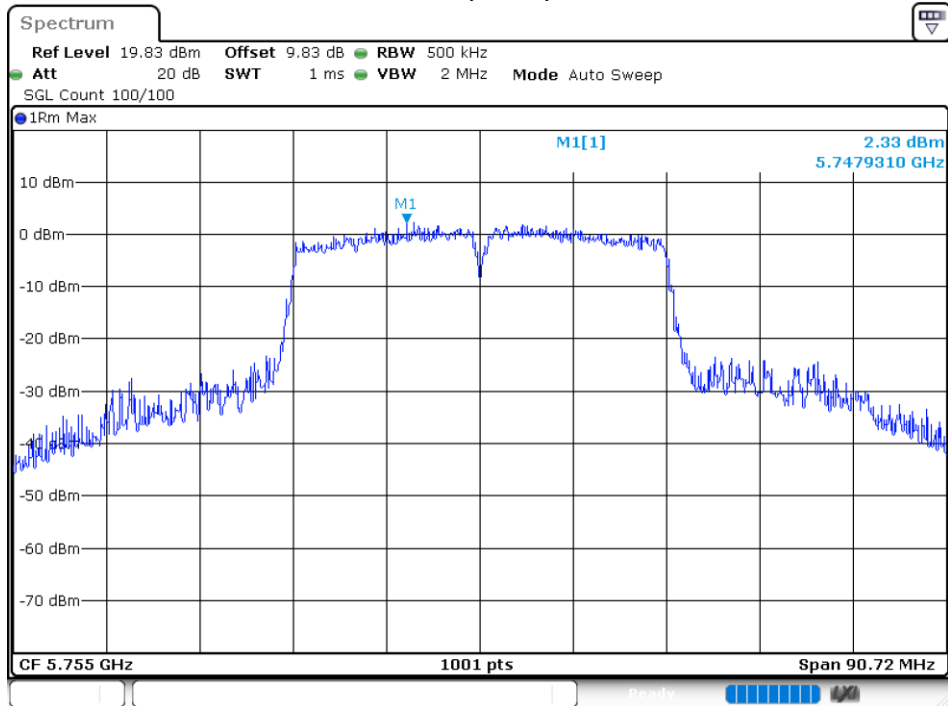
PSD NVNT 802.11n(HT20) 5785MHz Ant1



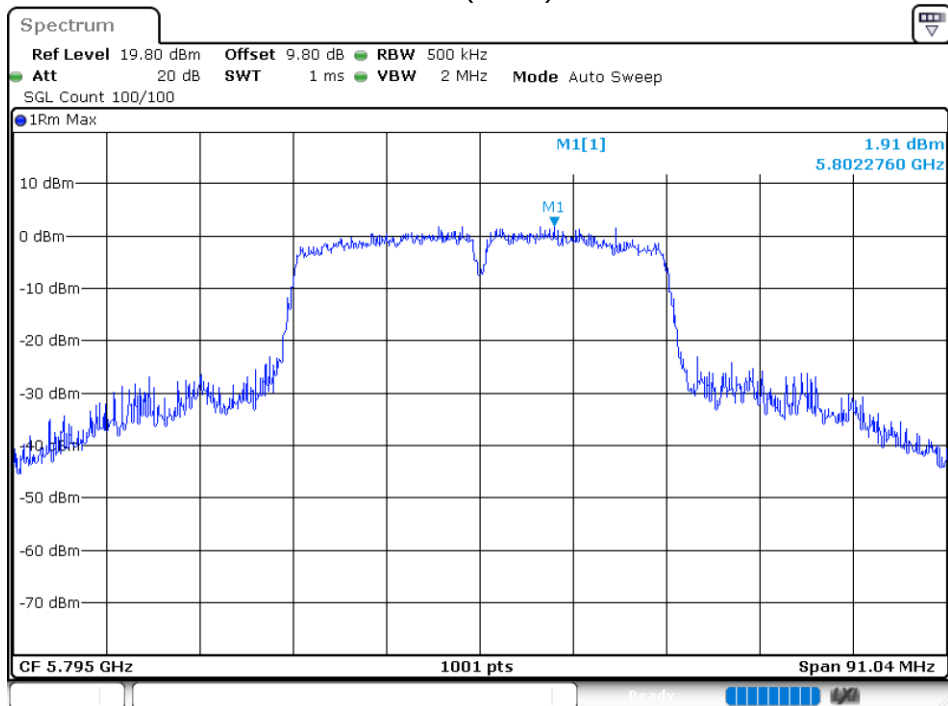
PSD NVNT 802.11n(HT20) 5825MHz Ant1



PSD NVNT 802.11n(HT40) 5755MHz Ant1



PSD NVNT 802.11n(HT40) 5795MHz Ant1

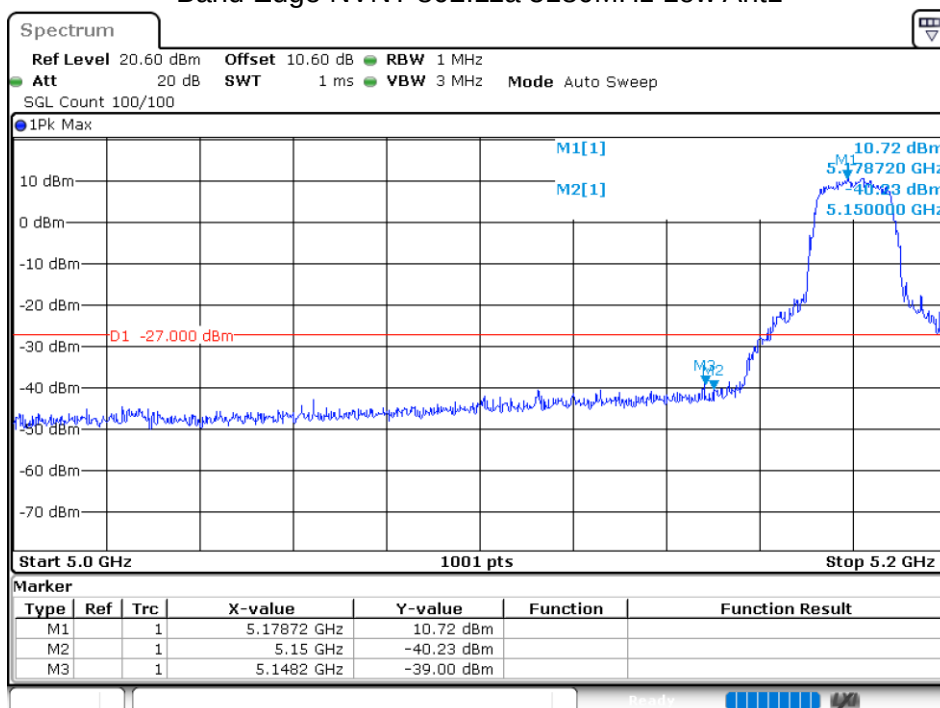


5.6 BAND EDGE

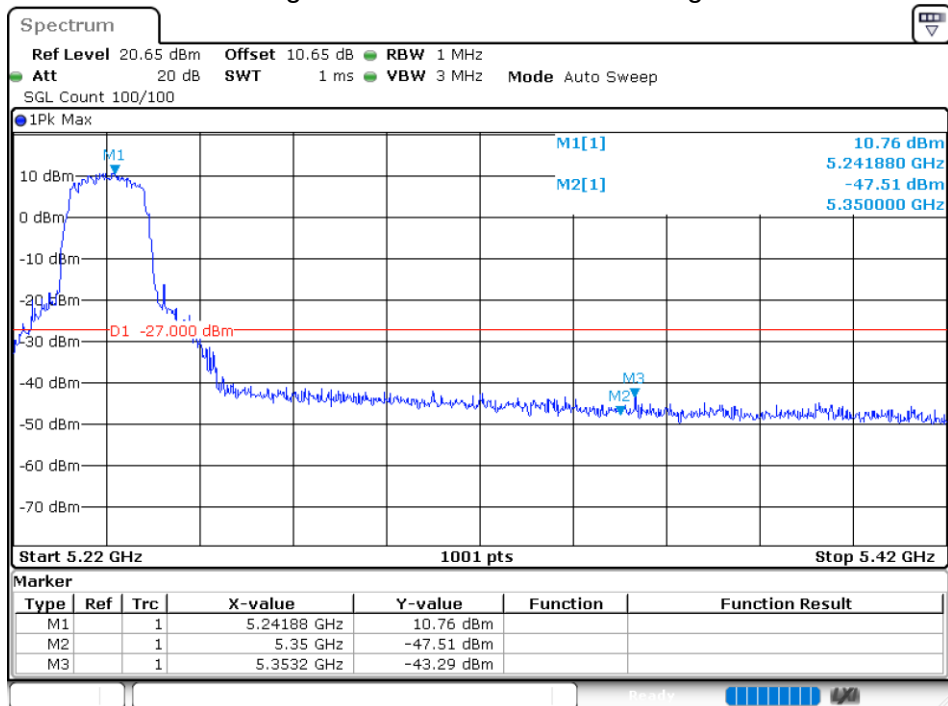
5.2G:

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-38.99	-27	Pass
NVNT	802.11a	5240	Ant 1	-43.28	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-34.44	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-44.55	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-28.94	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-44.01	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-40.61	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-44.29	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-27.54	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-45.51	-27	Pass

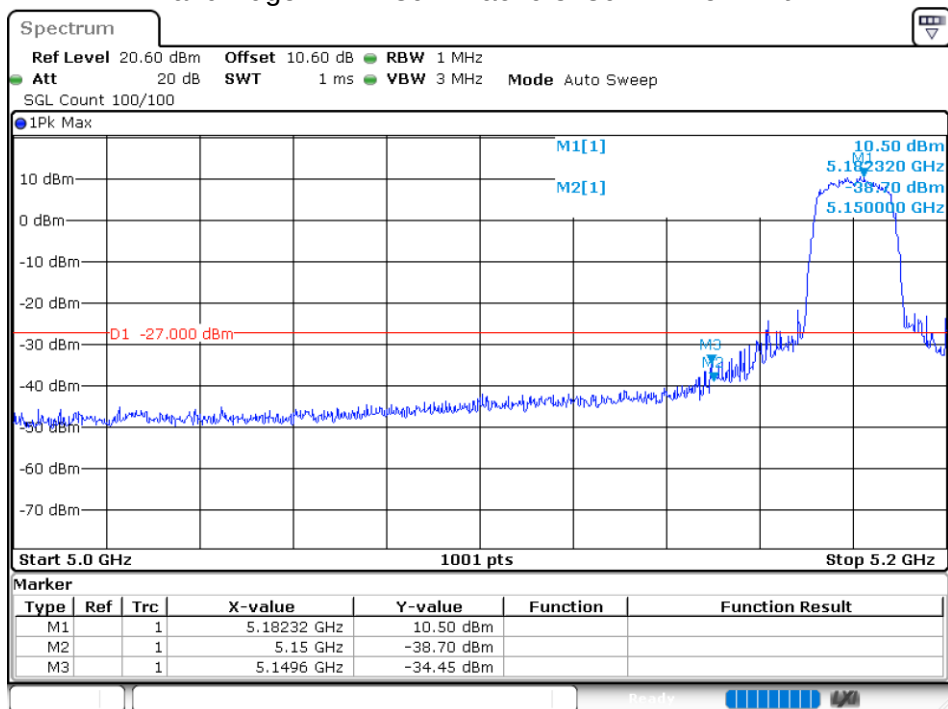
Band Edge NVNT 802.11a 5180MHz Low Ant1



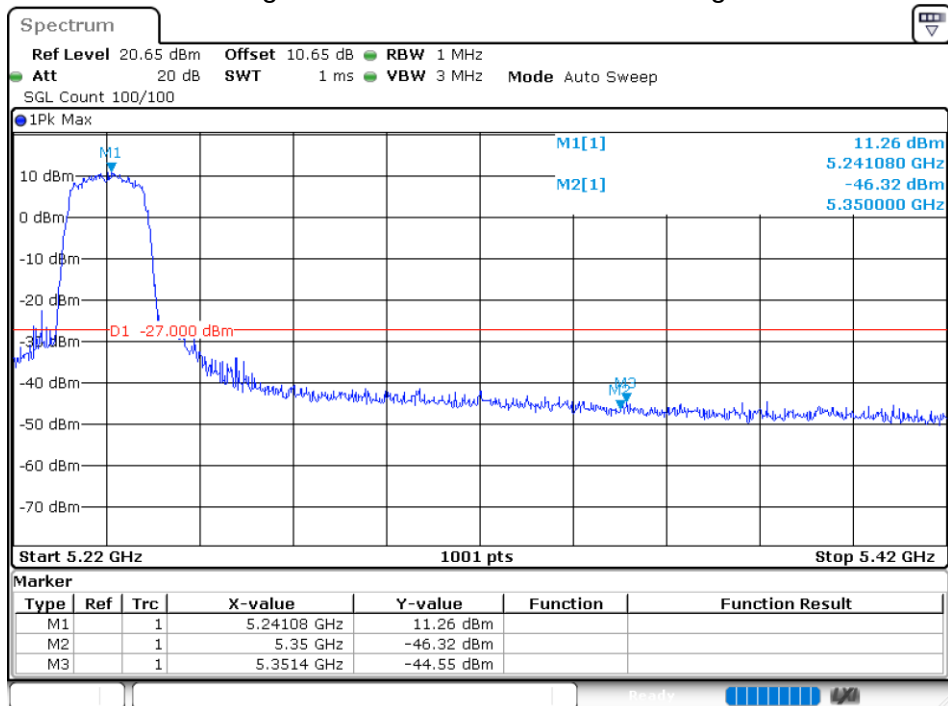
Band Edge NVNT 802.11a 5240MHz High Ant1



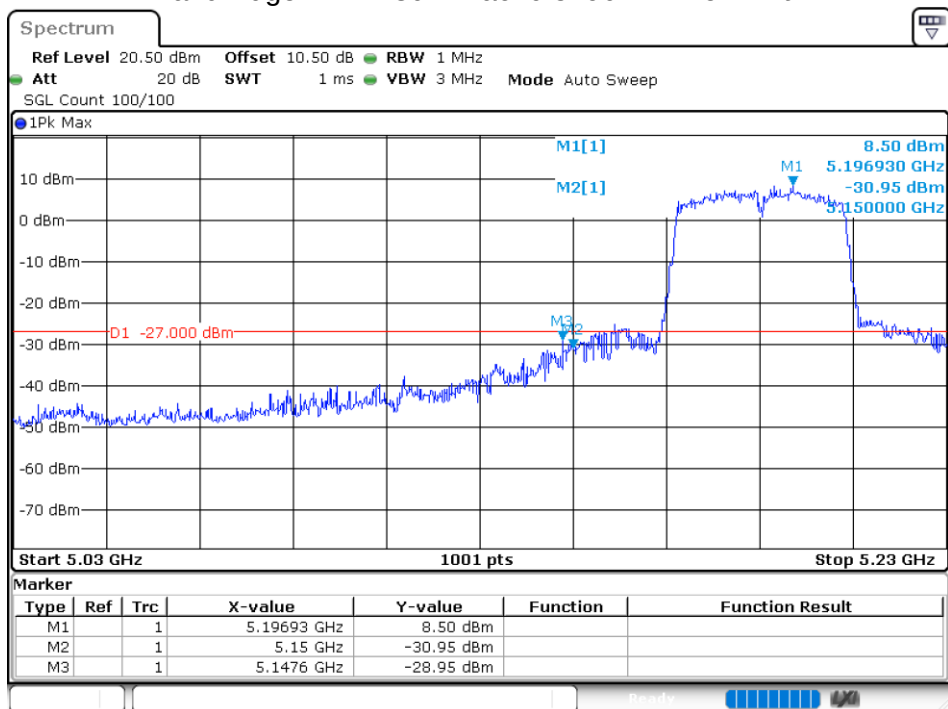
Band Edge NVNT 802.11ac20 5180MHz Low Ant1



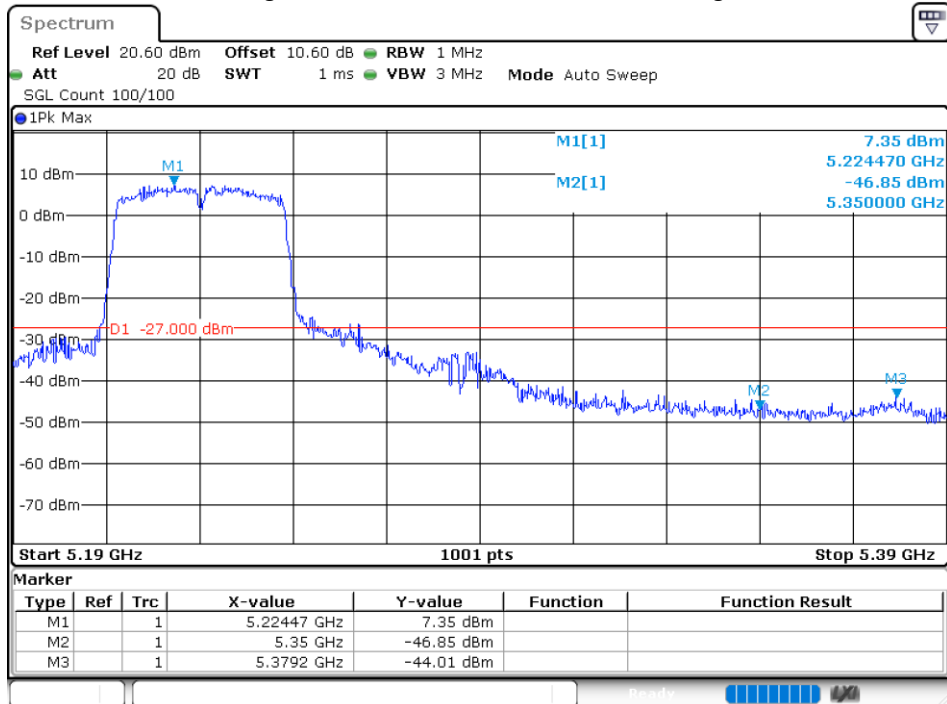
Band Edge NVNT 802.11ac20 5240MHz High Ant1



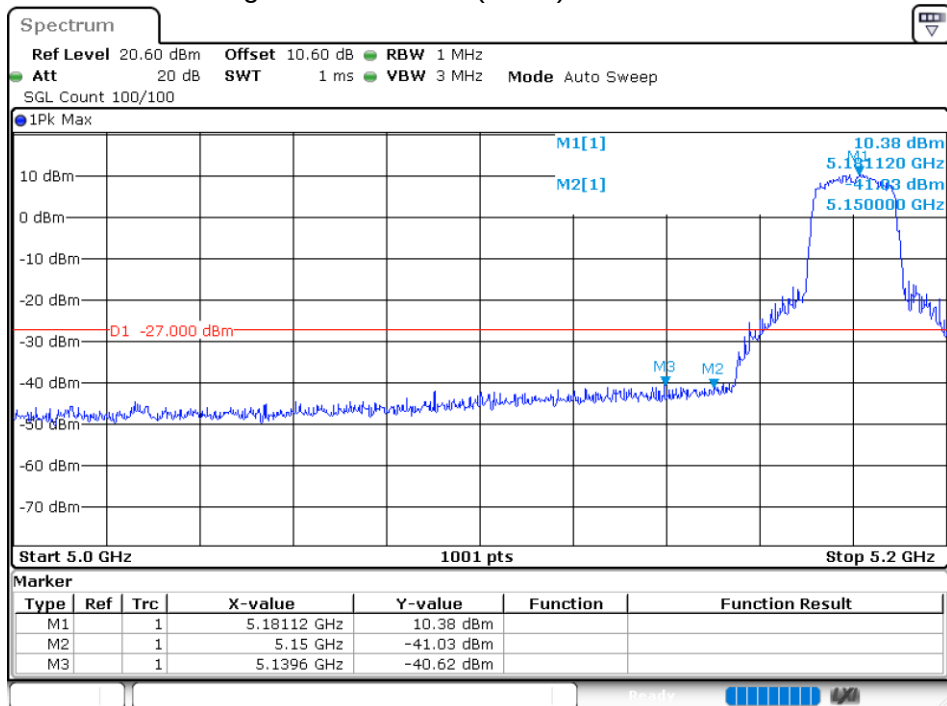
Band Edge NVNT 802.11ac40 5190MHz Low Ant1



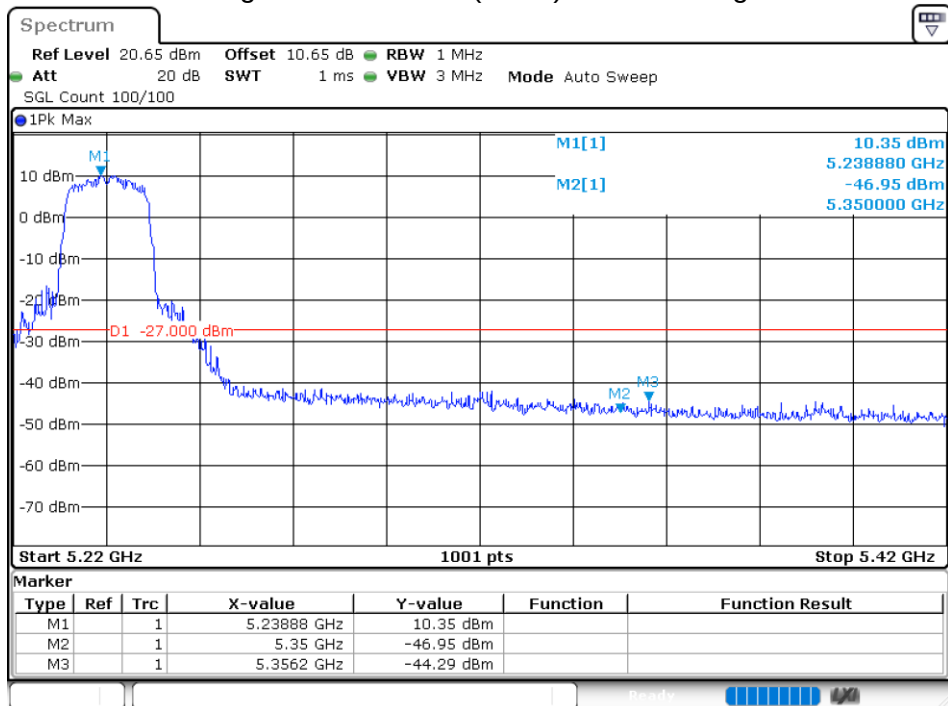
Band Edge NVNT 802.11ac40 5230MHz High Ant1



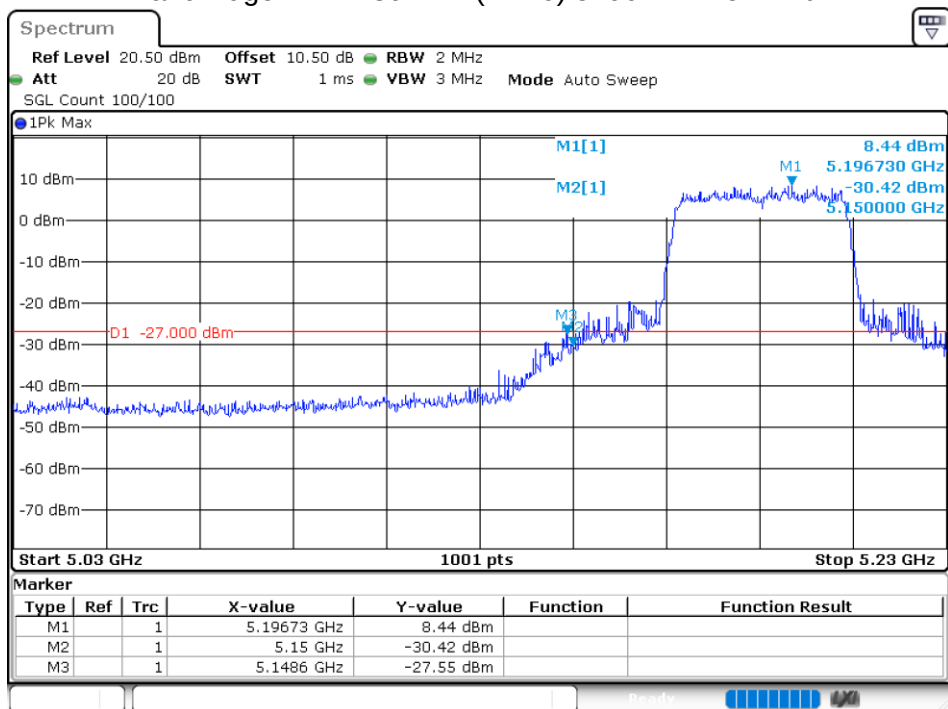
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant1



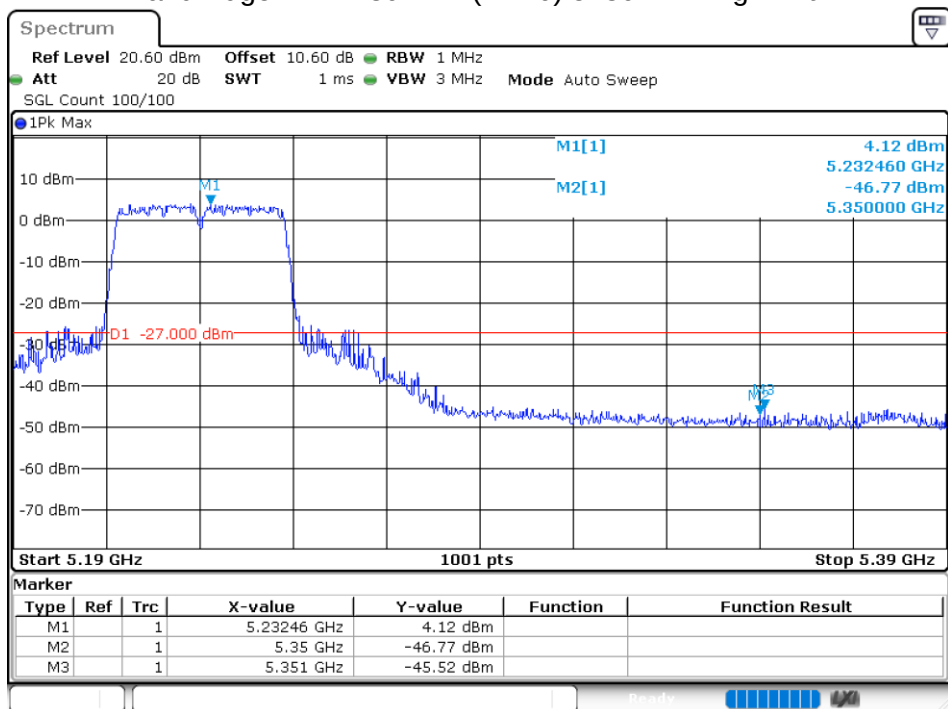
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant1



Band Edge NVNT 802.11n(HT40) 5190MHz Low Ant1



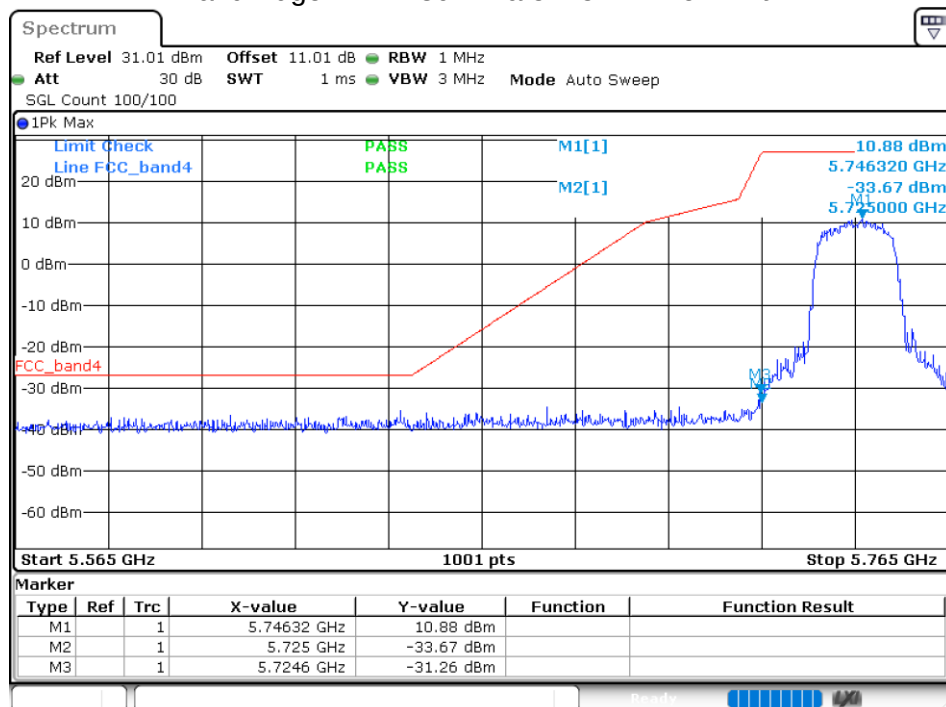
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant1



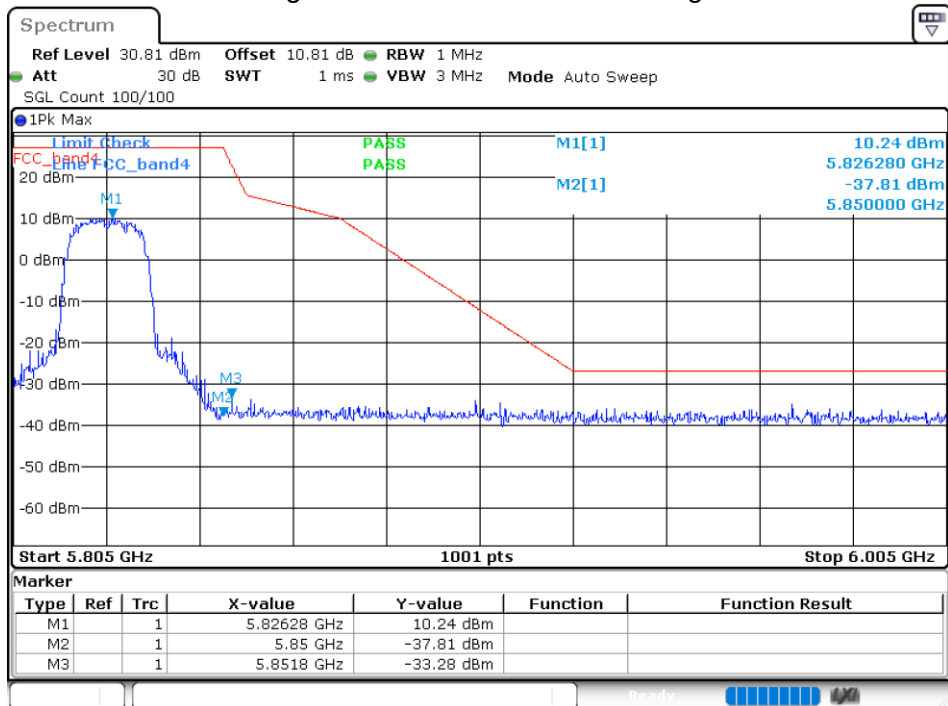
5.8G:

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-31.26	Pass
NVNT	802.11a	5825	Ant 1	-33.28	Pass
NVNT	802.11ac20	5745	Ant 1	-28.16	Pass
NVNT	802.11ac20	5825	Ant 1	-28.58	Pass
NVNT	802.11ac40	5755	Ant 1	-26.79	Pass
NVNT	802.11ac40	5795	Ant 1	-32.67	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-28.28	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-34.35	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-21	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-33.27	Pass

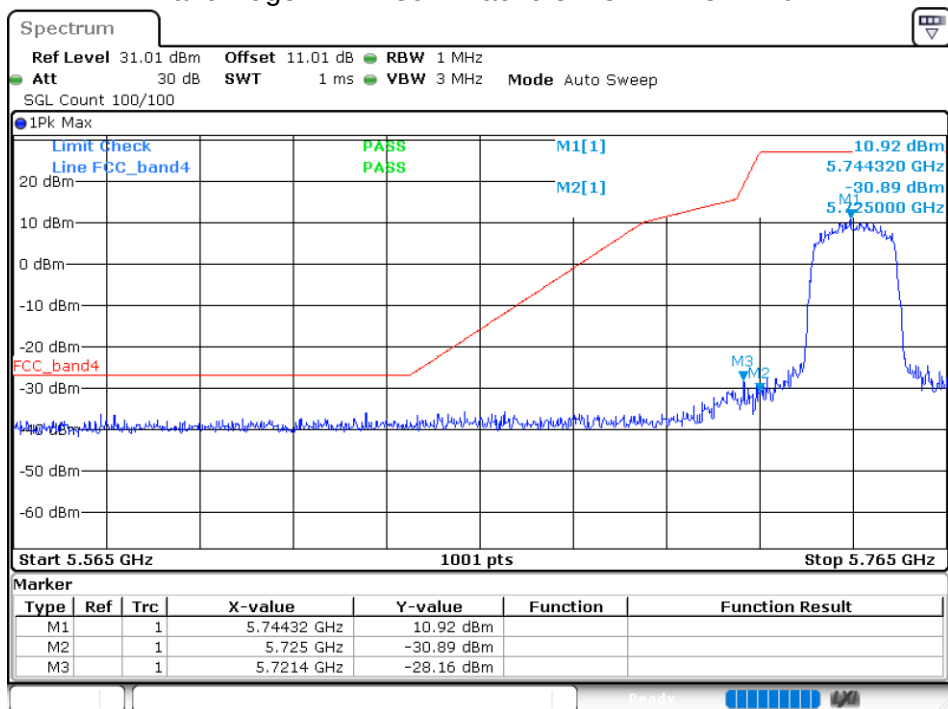
Band Edge NVNT 802.11a 5745MHz Low Ant1



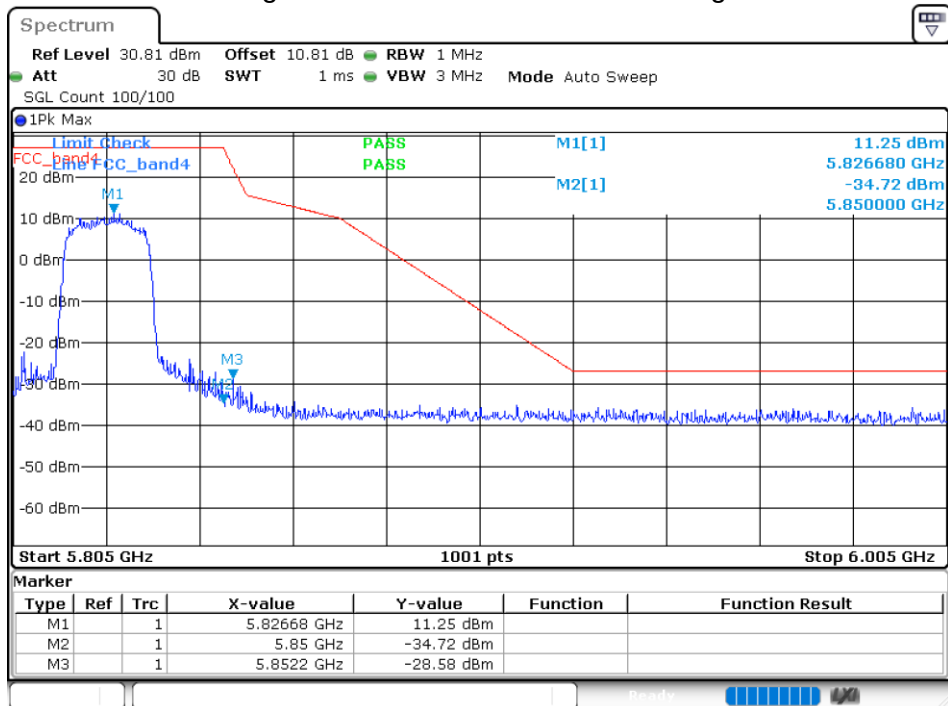
Band Edge NVNT 802.11a 5825MHz High Ant1



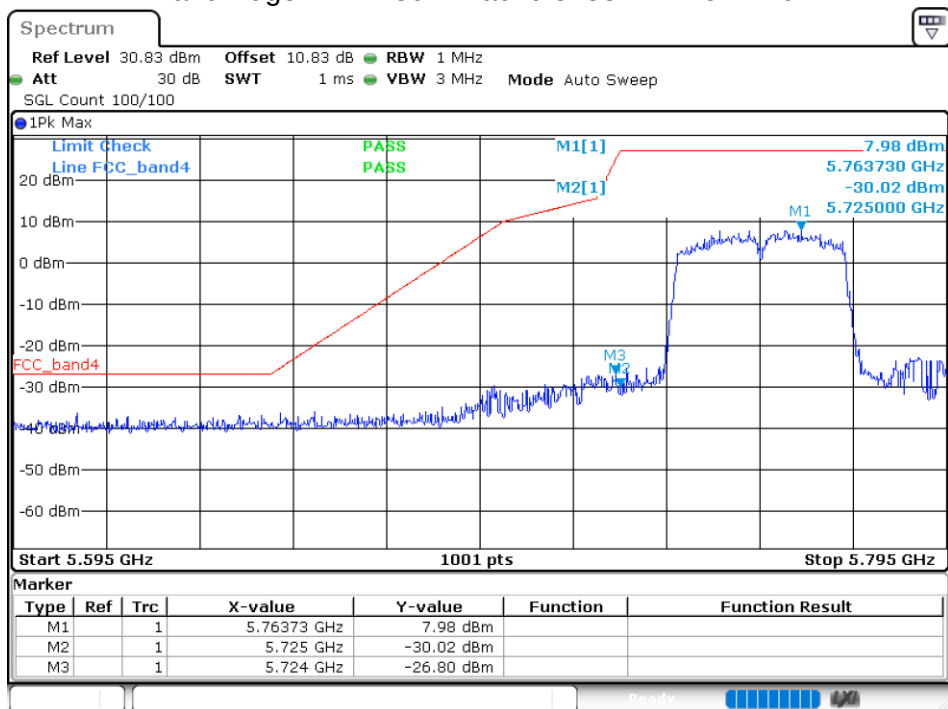
Band Edge NVNT 802.11ac20 5745MHz Low Ant1



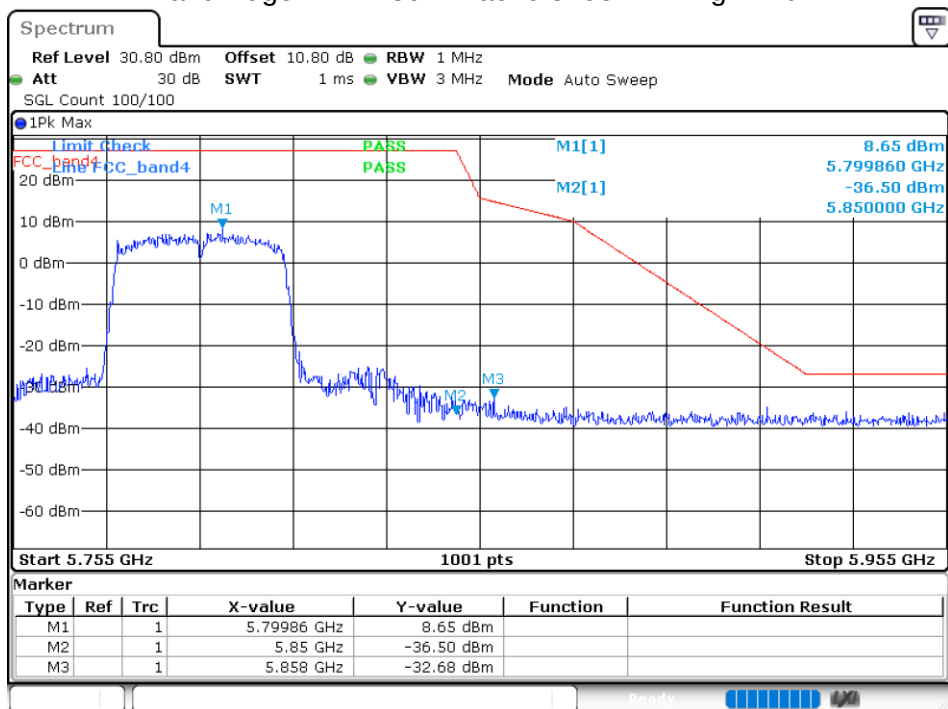
Band Edge NVNT 802.11ac20 5825MHz High Ant1



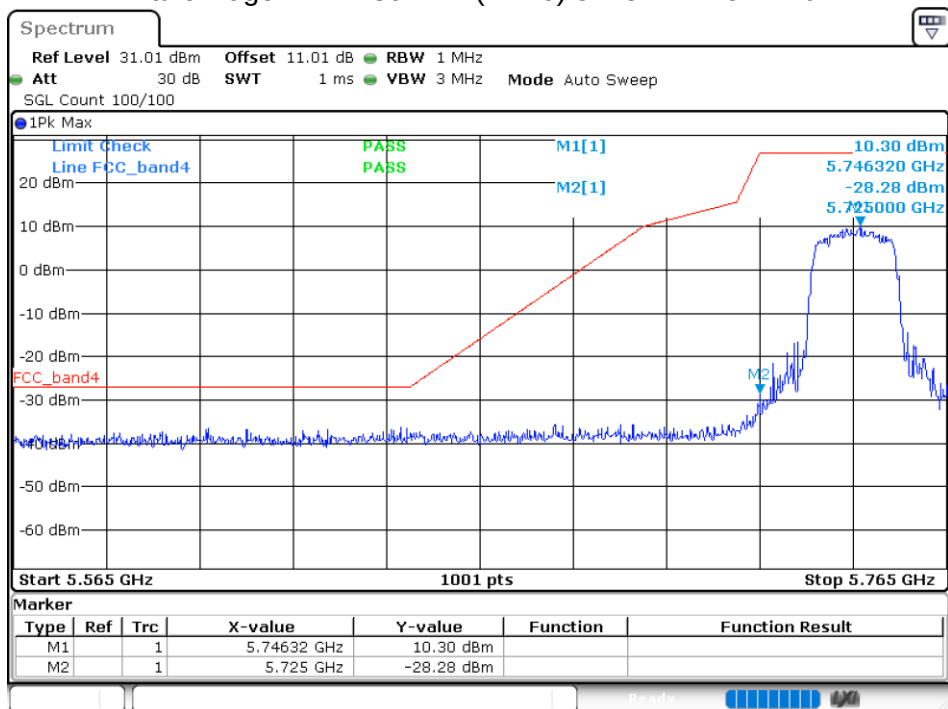
Band Edge NVNT 802.11ac40 5755MHz Low Ant1



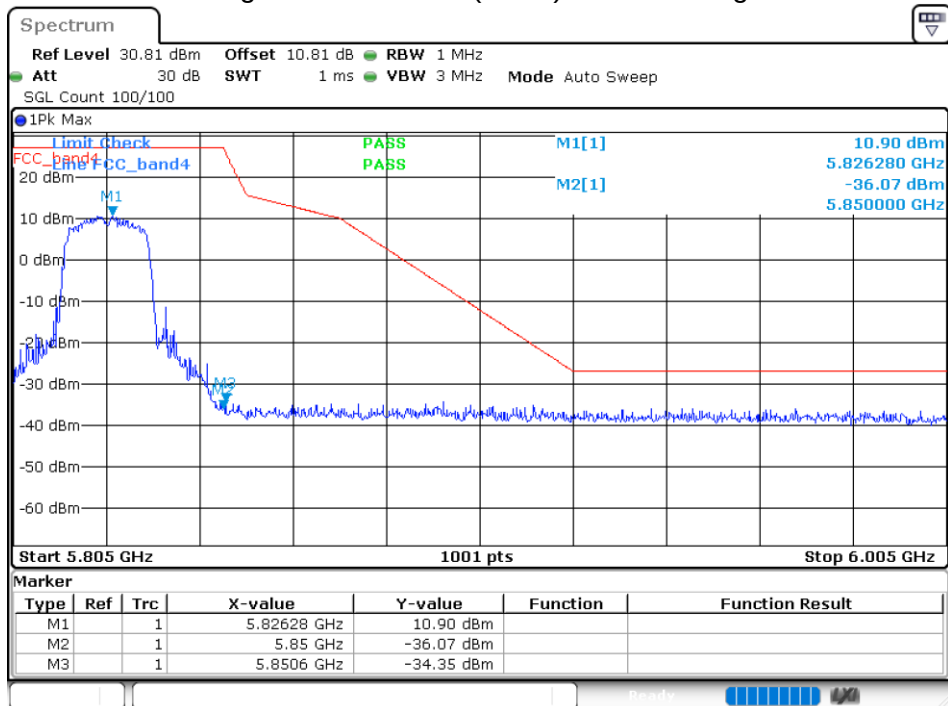
Band Edge NVNT 802.11ac40 5795MHz High Ant1



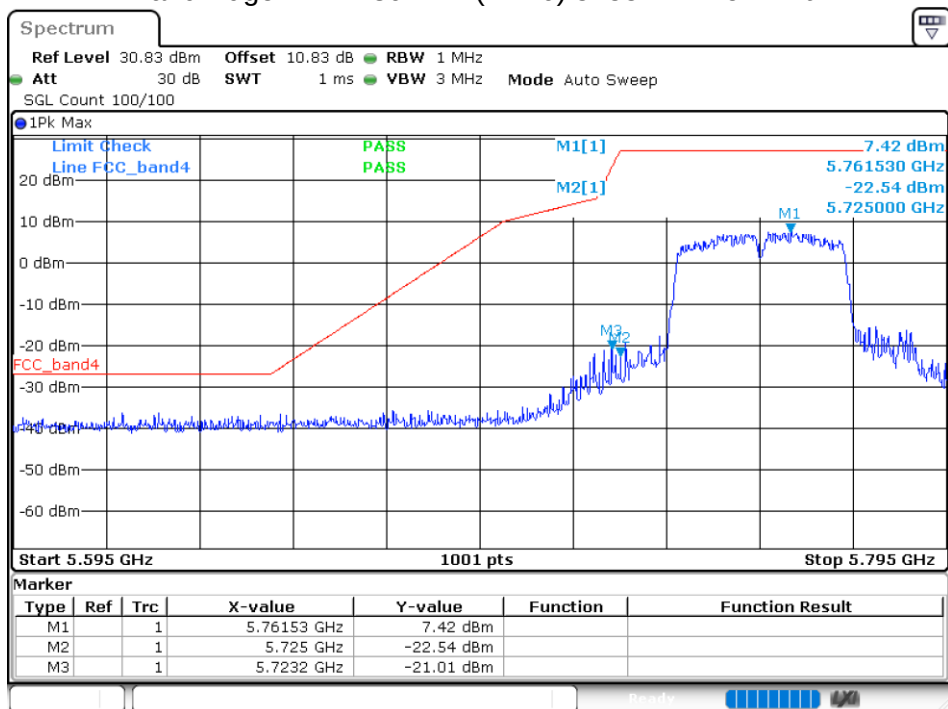
Band Edge NVNT 802.11n(HT20) 5745MHz Low Ant1



Band Edge NVNT 802.11n(HT20) 5825MHz High Ant1



Band Edge NVNT 802.11n(HT40) 5755MHz Low Ant1



Band Edge NVNT 802.11n(HT40) 5795MHz High Ant1

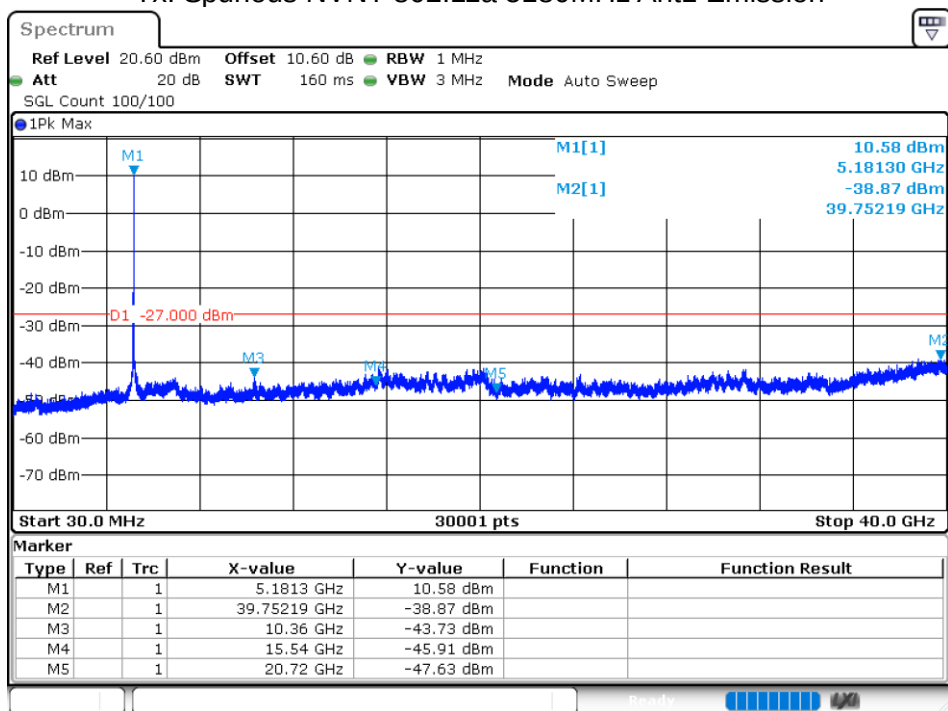


5.7 CONDUCTED RF SPURIOUS EMISSION

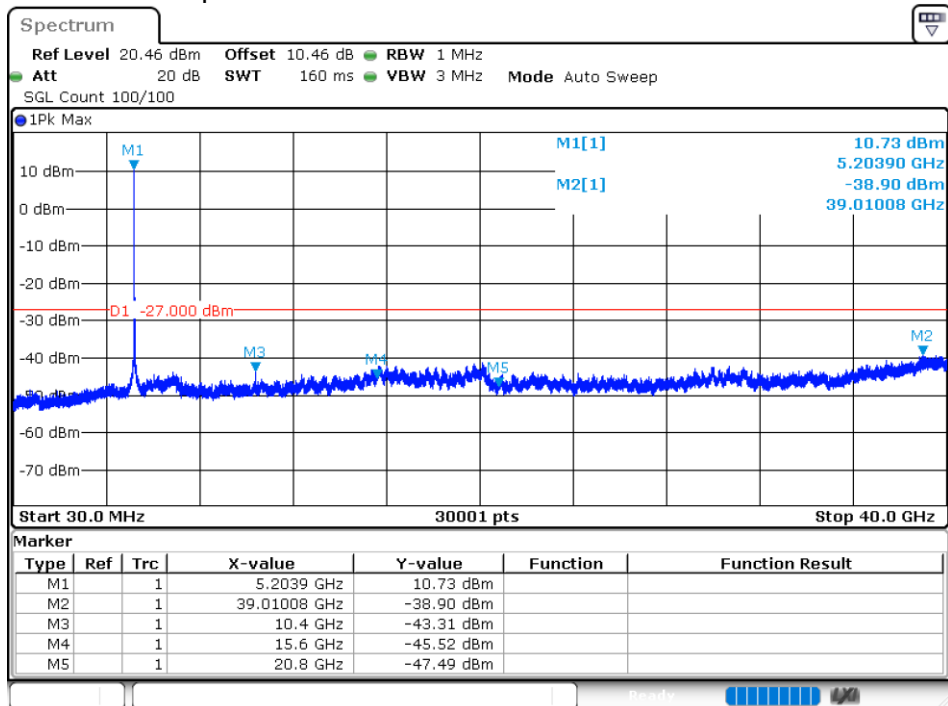
5.2G:

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	-38.87	-27	Pass
NVNT	802.11a	5200	Ant 1	-38.89	-27	Pass
NVNT	802.11a	5240	Ant 1	-39.17	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-39.06	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-39.11	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-38.79	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-39.11	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-38.27	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-38.66	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-39.01	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-38.61	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-37.9	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-38.76	-27	Pass

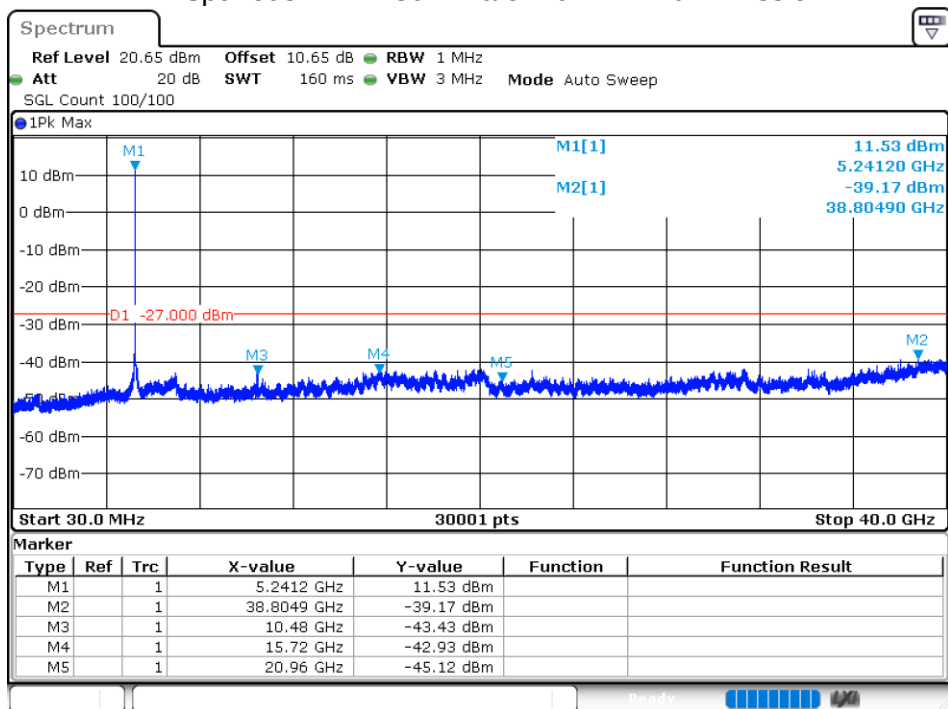
Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



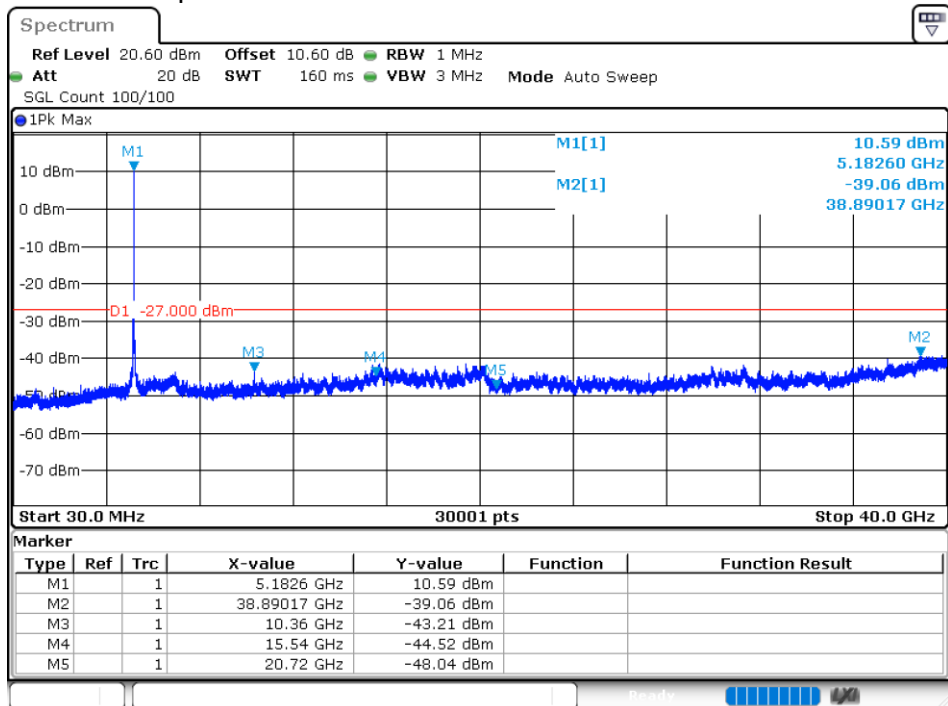
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



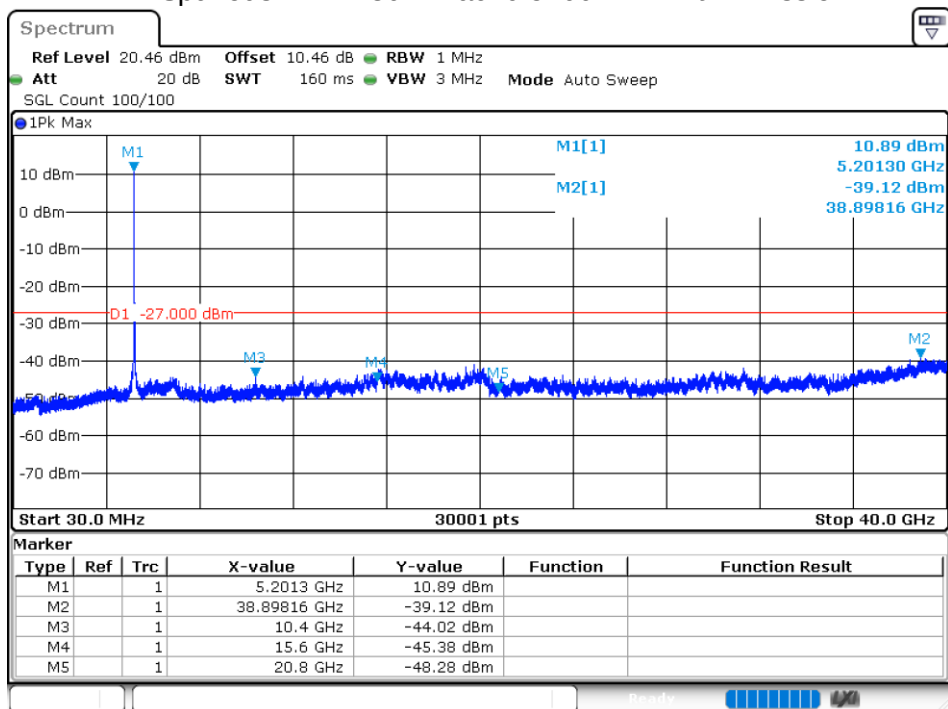
Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



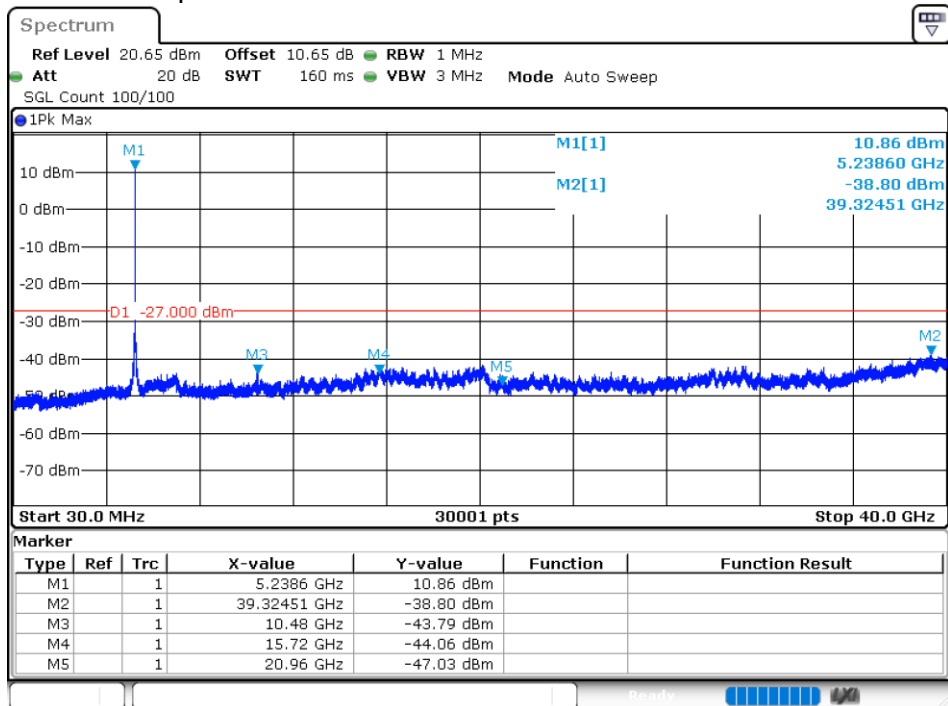
Tx. Spurious NVNT 802.11ac20 5180MHz Ant1 Emission



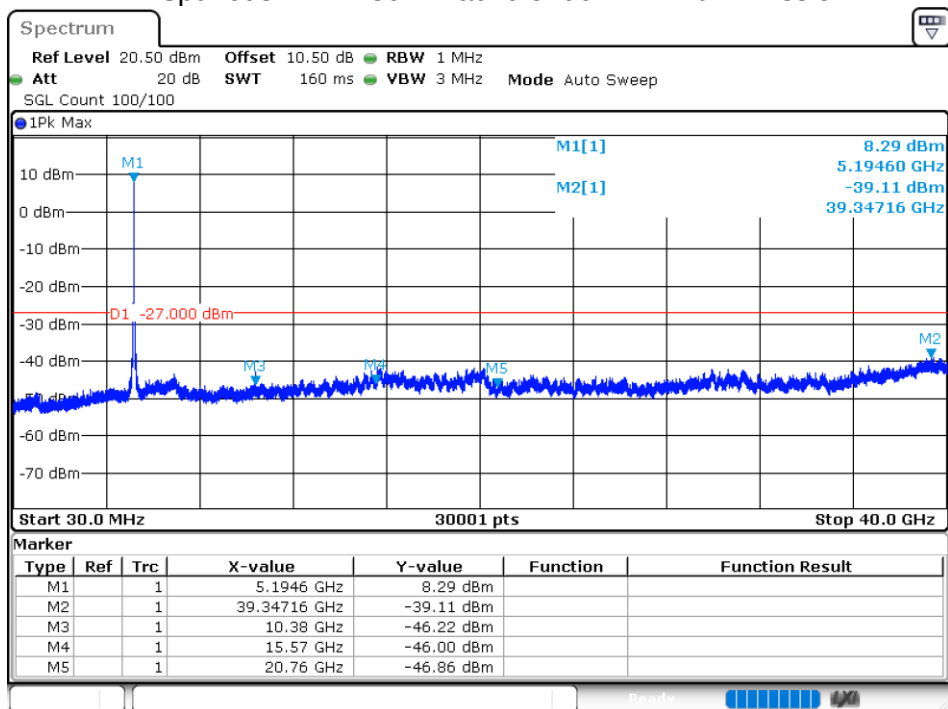
Tx. Spurious NVNT 802.11ac20 5200MHz Ant1 Emission



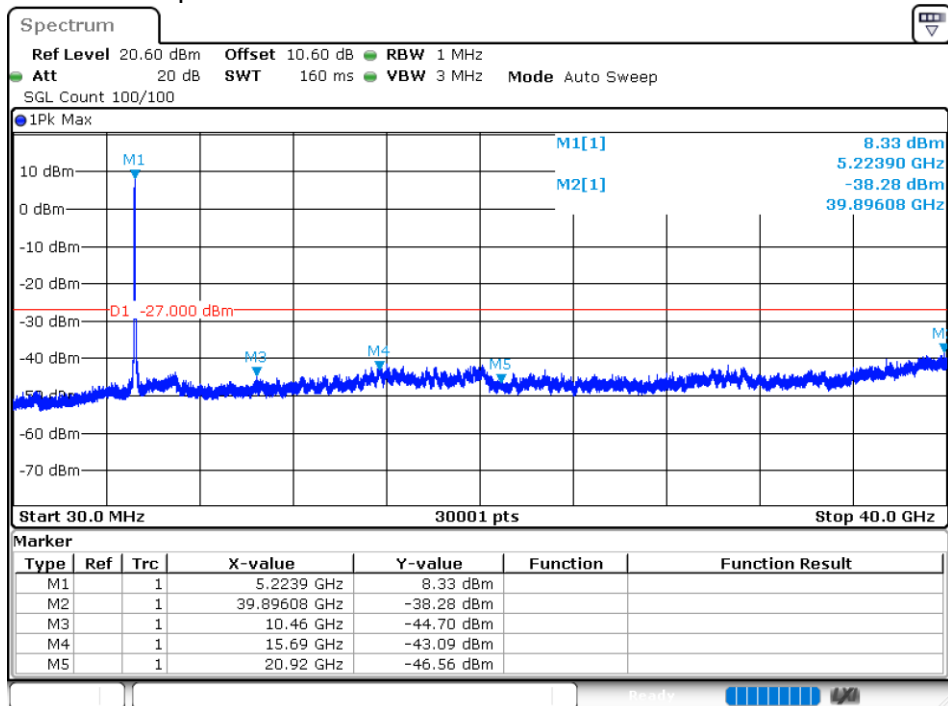
Tx. Spurious NVNT 802.11ac20 5240MHz Ant1 Emission



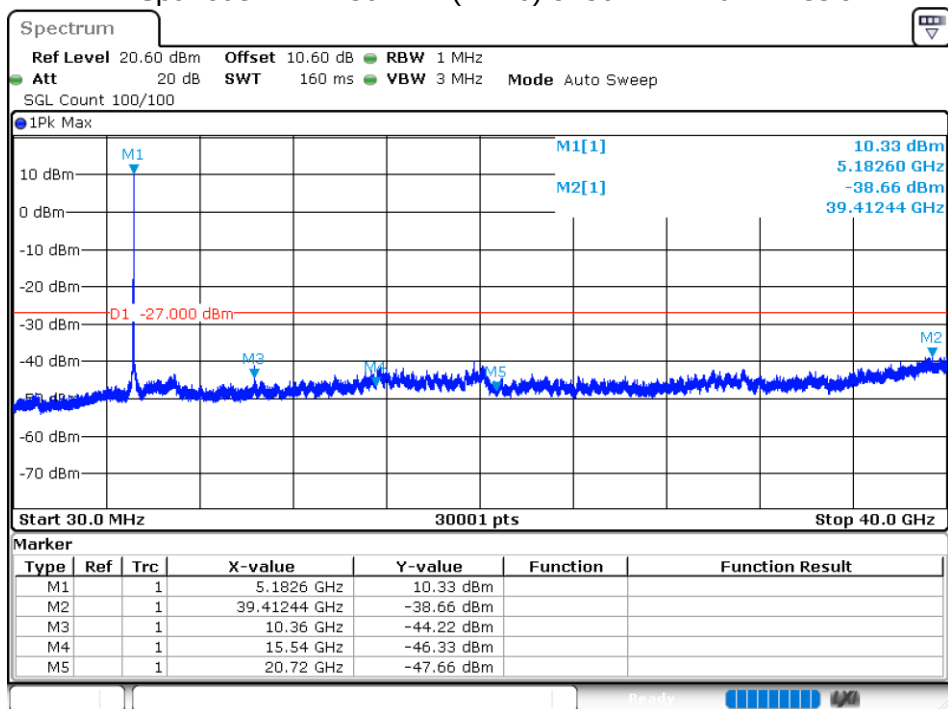
Tx. Spurious NVNT 802.11ac40 5190MHz Ant1 Emission



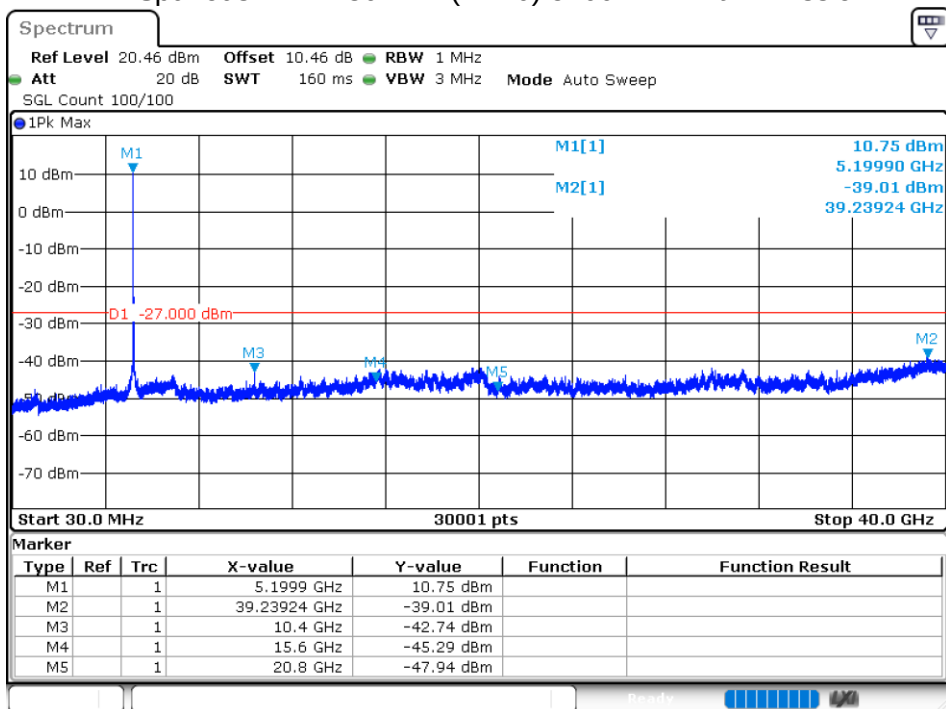
Tx. Spurious NVNT 802.11ac40 5230MHz Ant1 Emission



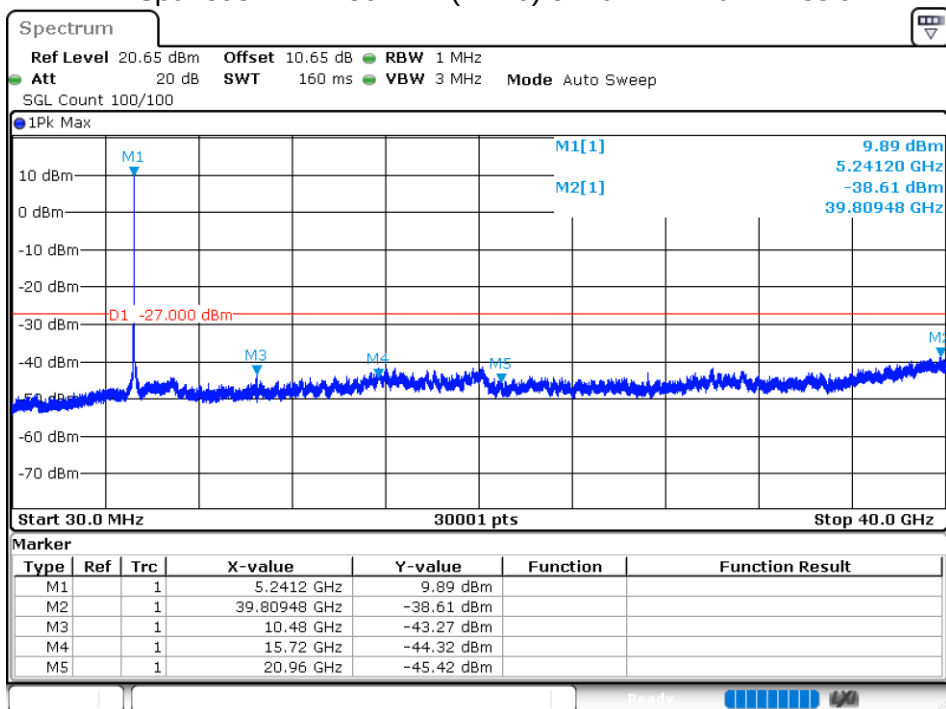
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



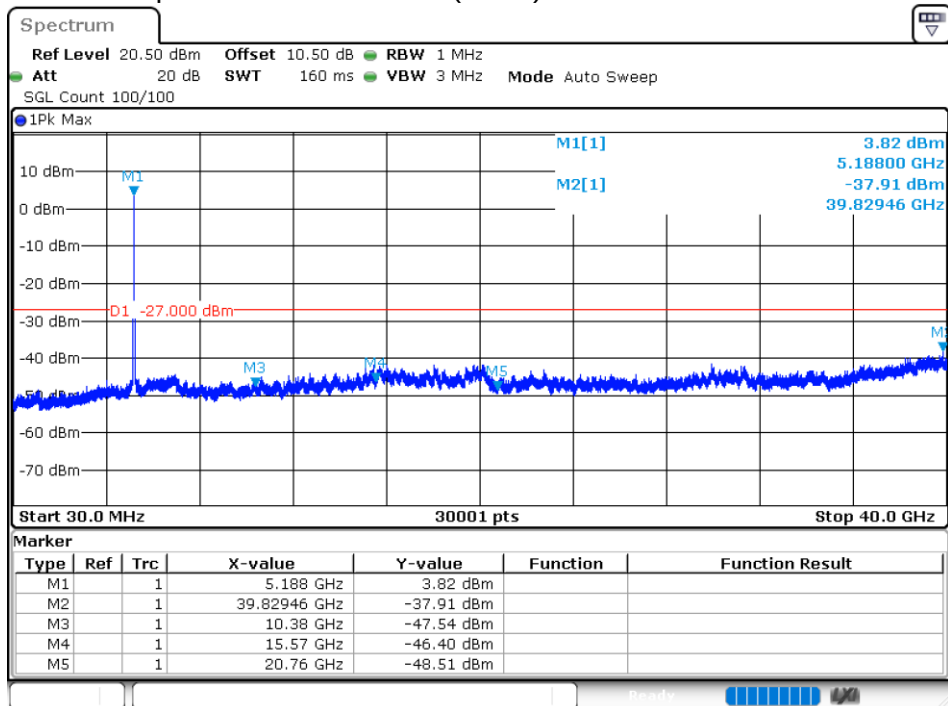
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



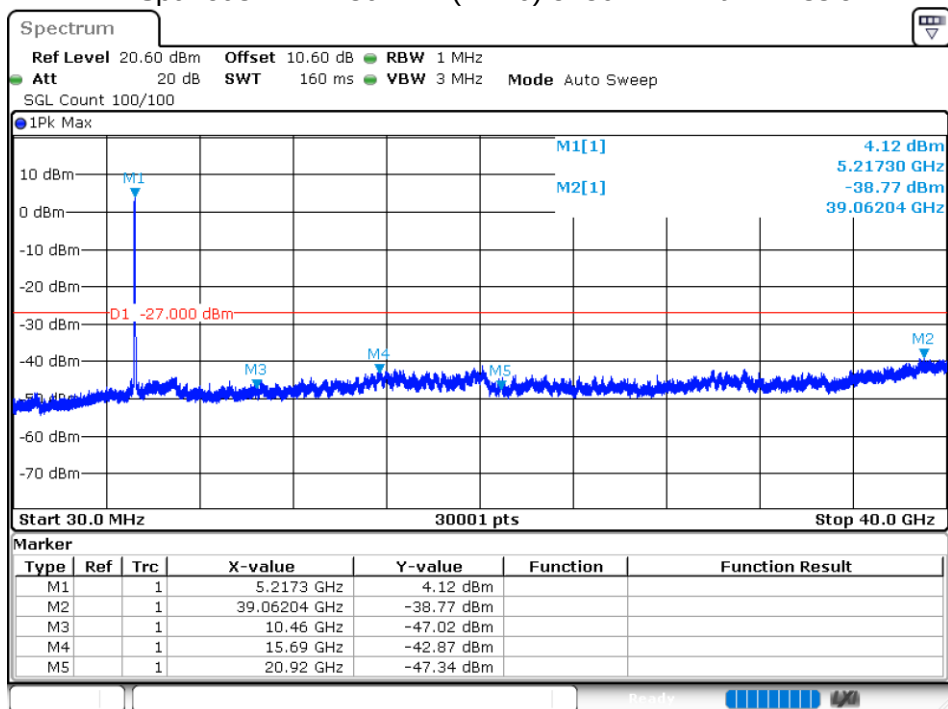
Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5190MHz Ant1 Emission



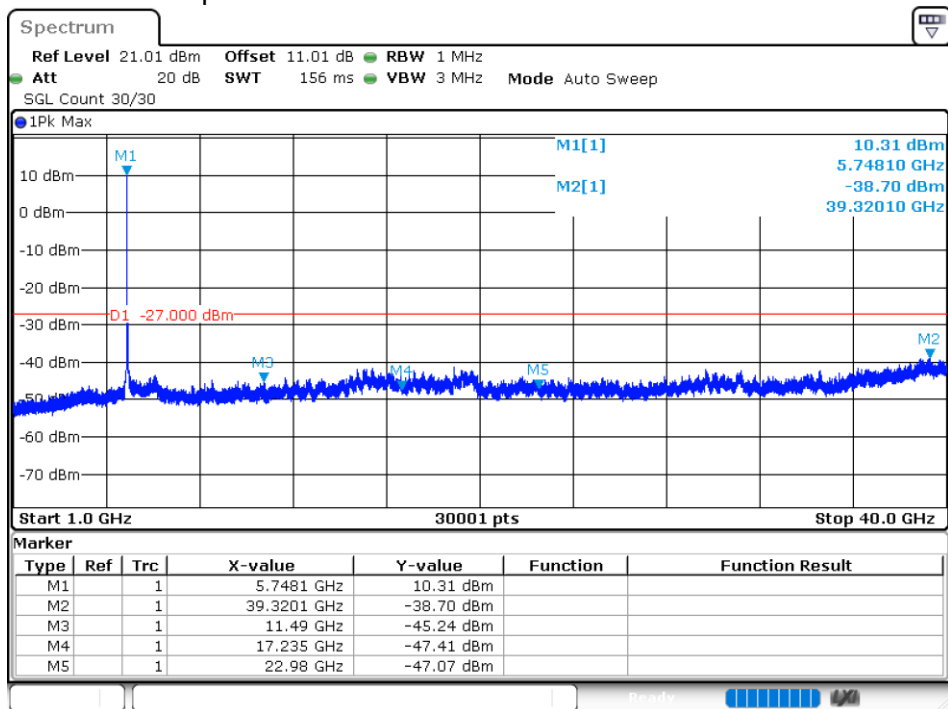
Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant1 Emission



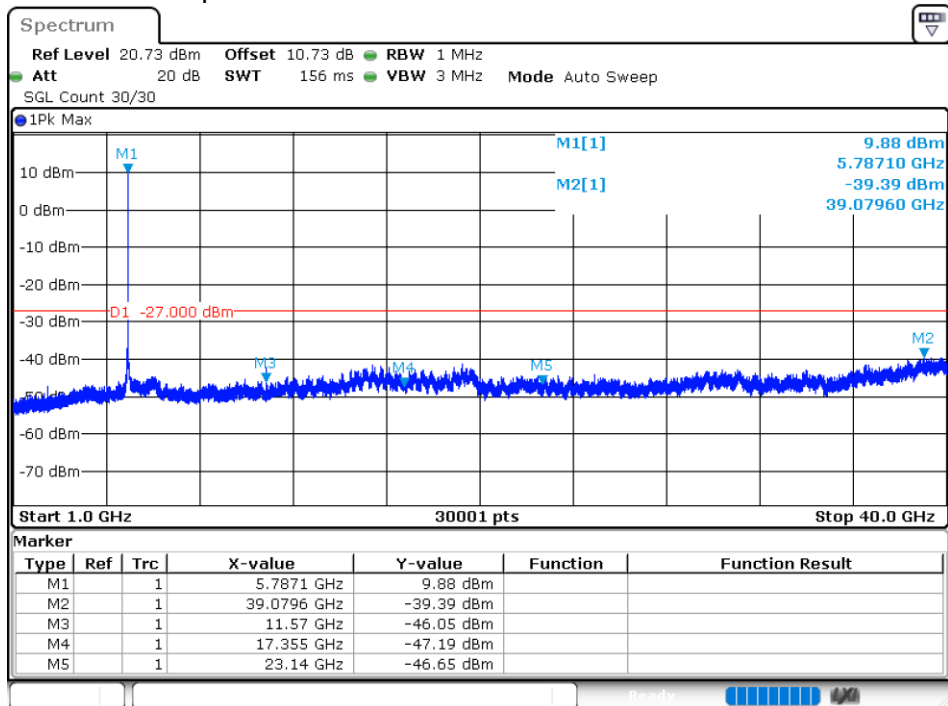
5.8G:

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5745	Ant 1	-38.69	-27	Pass
NVNT	802.11a	5785	Ant 1	-39.38	-27	Pass
NVNT	802.11a	5825	Ant 1	-39.65	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-39.29	-27	Pass
NVNT	802.11ac20	5785	Ant 1	-38.86	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-37.94	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-38.69	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-38.28	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-39.33	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-39.27	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-38.92	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-38.65	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-38.98	-27	Pass

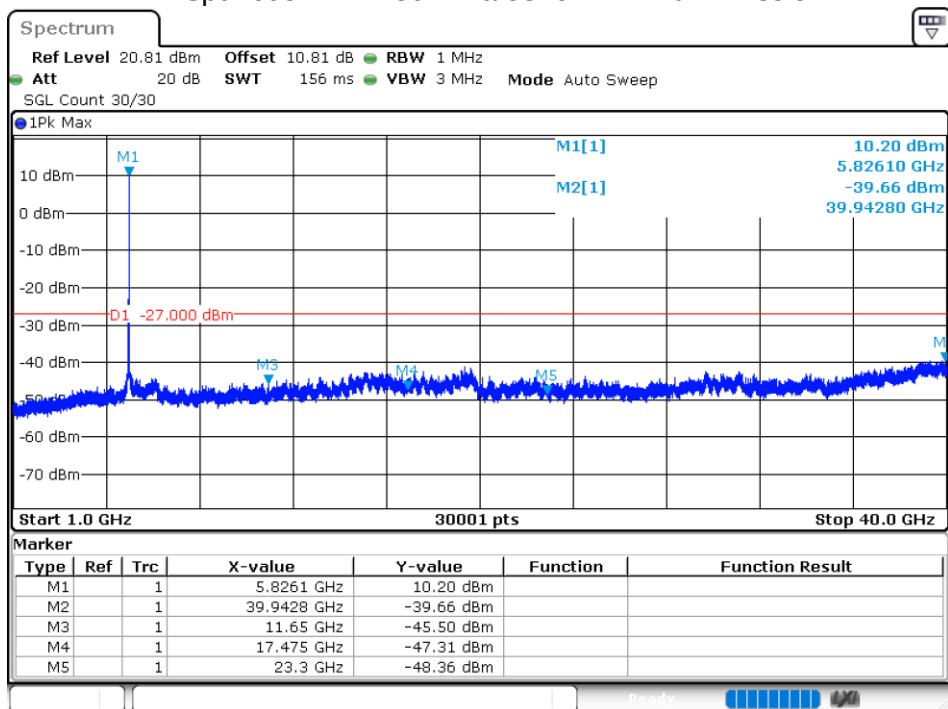
Tx. Spurious NVNT 802.11a 5745MHz Ant1 Emission



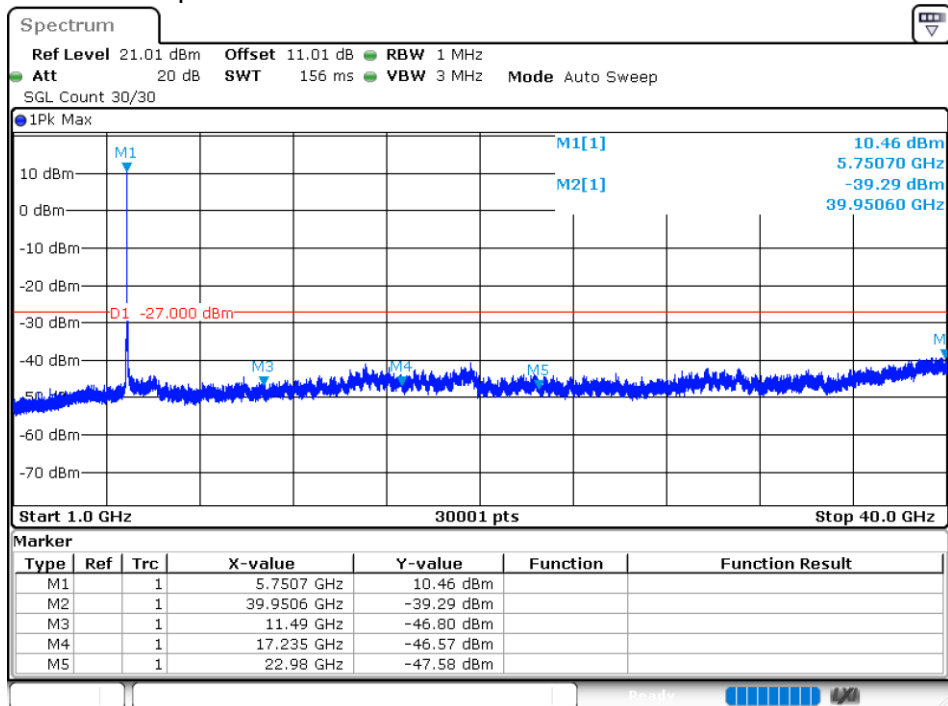
Tx. Spurious NVNT 802.11a 5785MHz Ant1 Emission



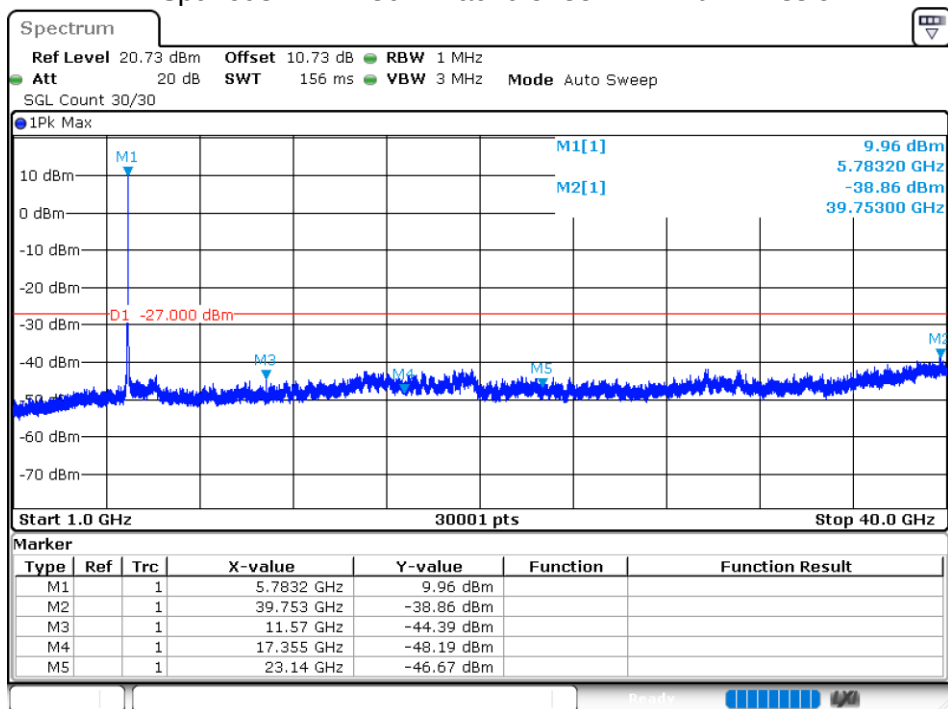
Tx. Spurious NVNT 802.11a 5825MHz Ant1 Emission



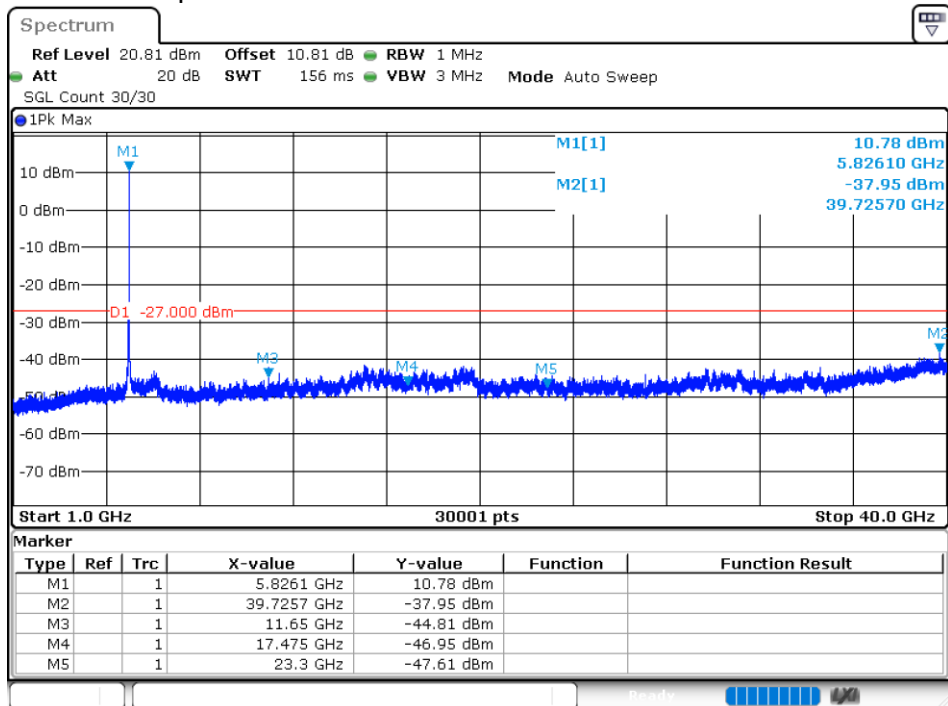
Tx. Spurious NVNT 802.11ac20 5745MHz Ant1 Emission



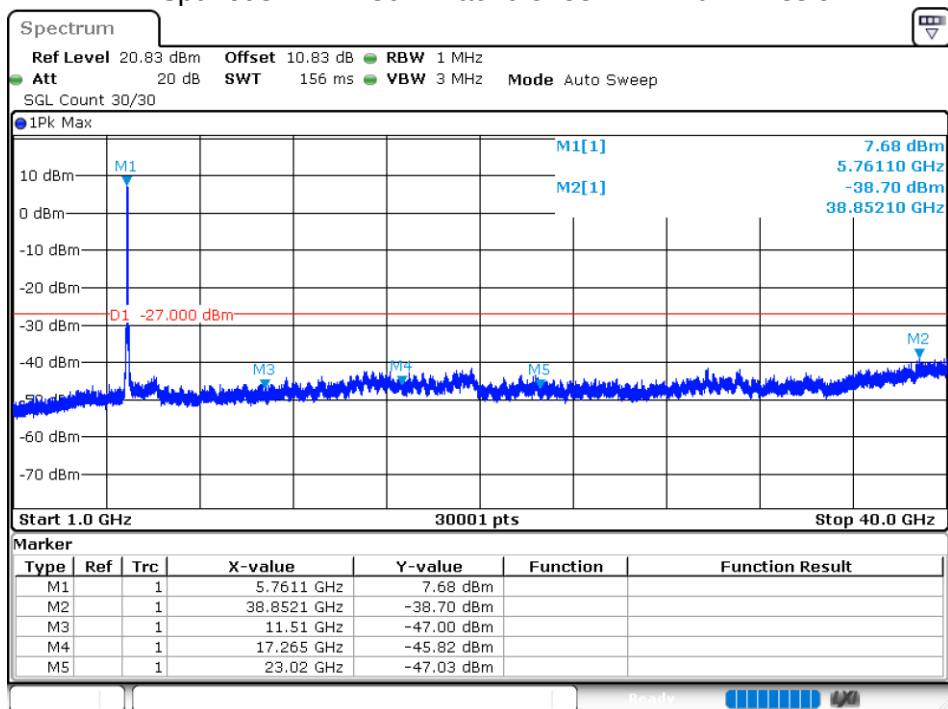
Tx. Spurious NVNT 802.11ac20 5785MHz Ant1 Emission



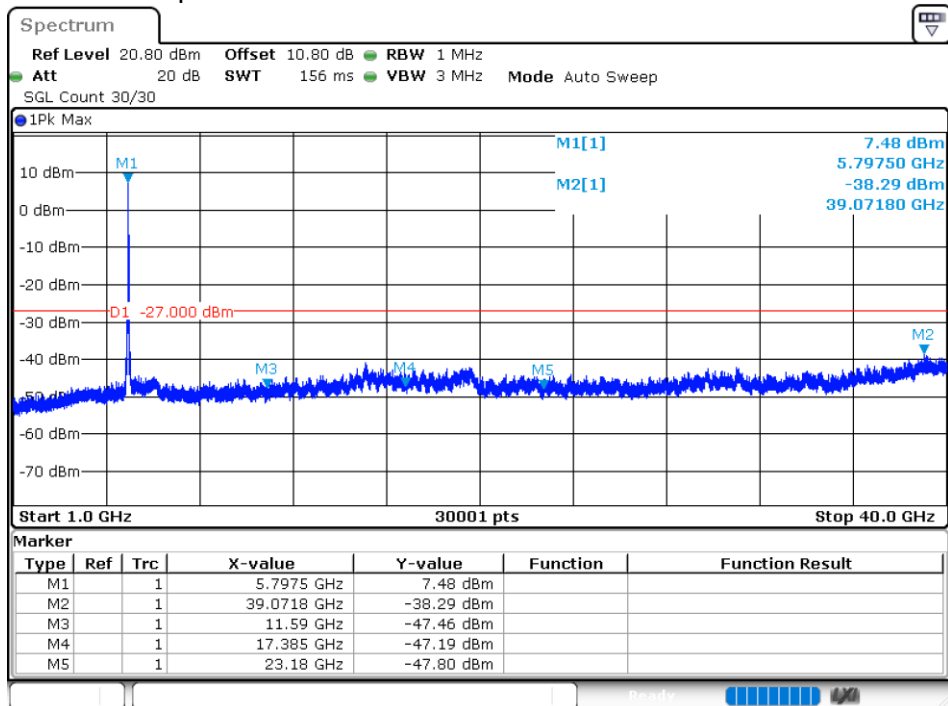
Tx. Spurious NVNT 802.11ac20 5825MHz Ant1 Emission



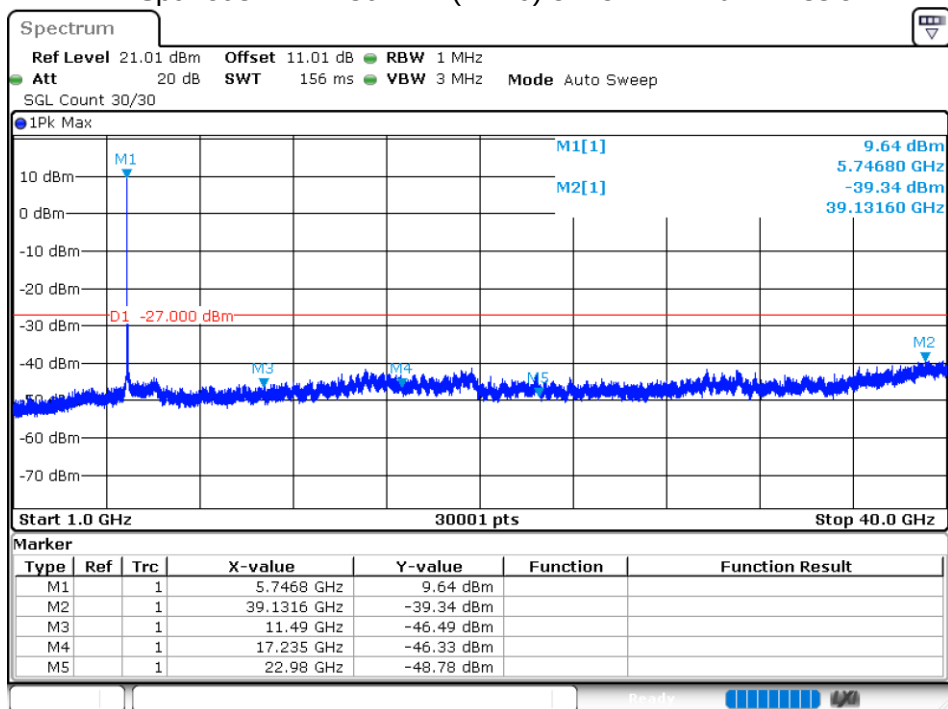
Tx. Spurious NVNT 802.11ac40 5755MHz Ant1 Emission



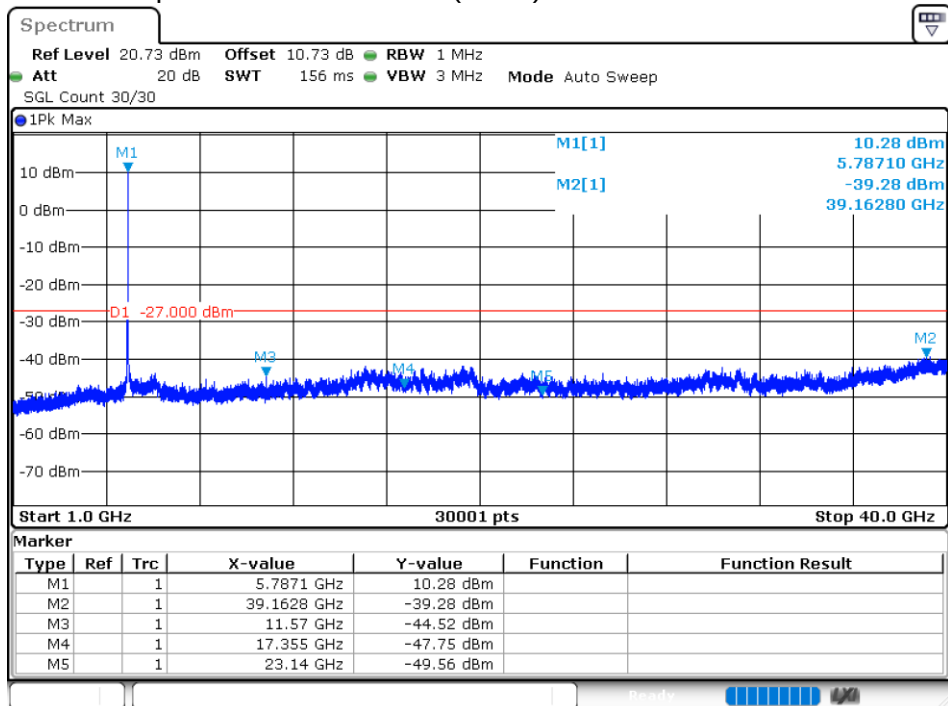
Tx. Spurious NVNT 802.11ac40 5795MHz Ant1 Emission



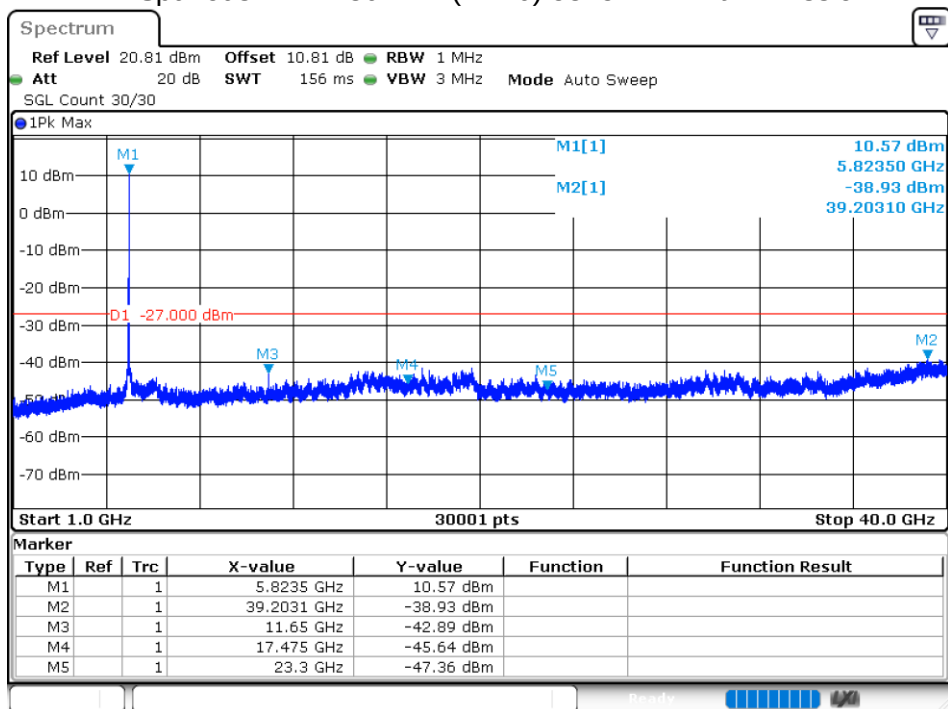
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant1 Emission



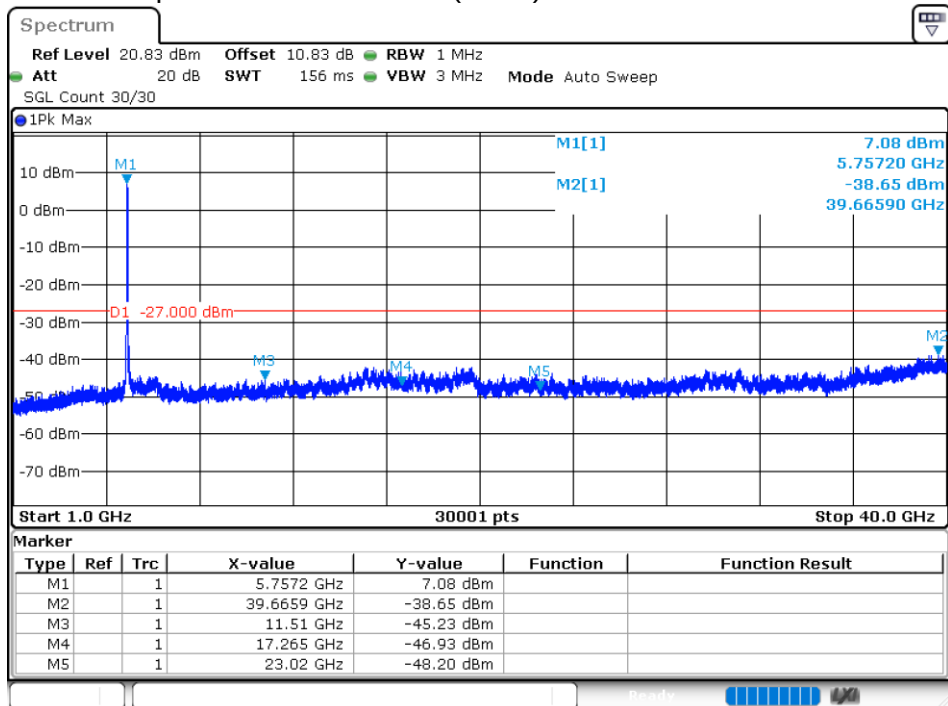
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant1 Emission



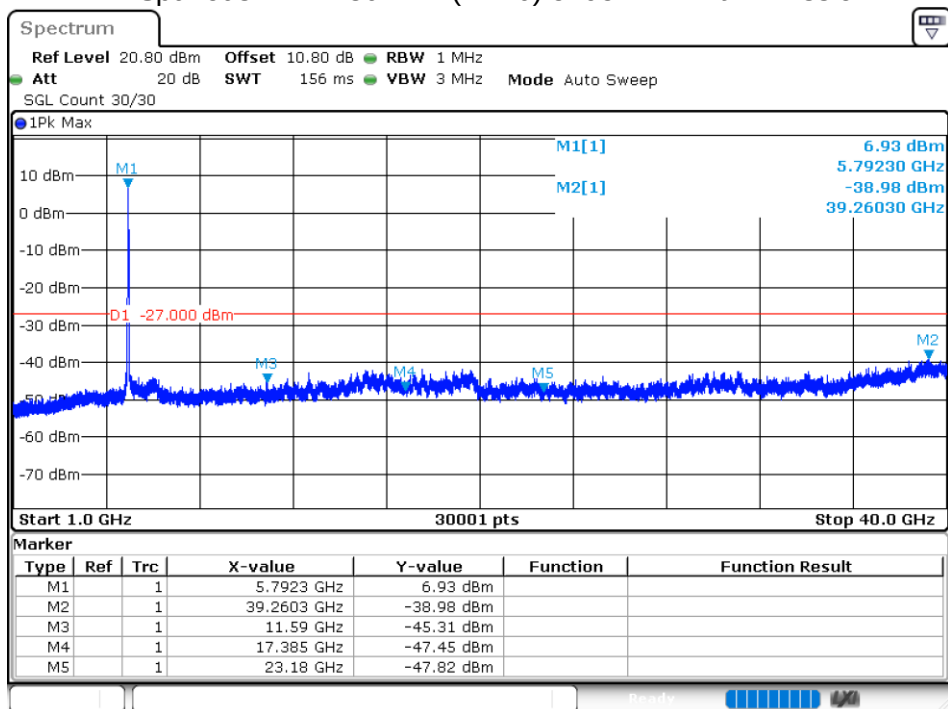
Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5755MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5795MHz Ant1 Emission



END OF REPORT