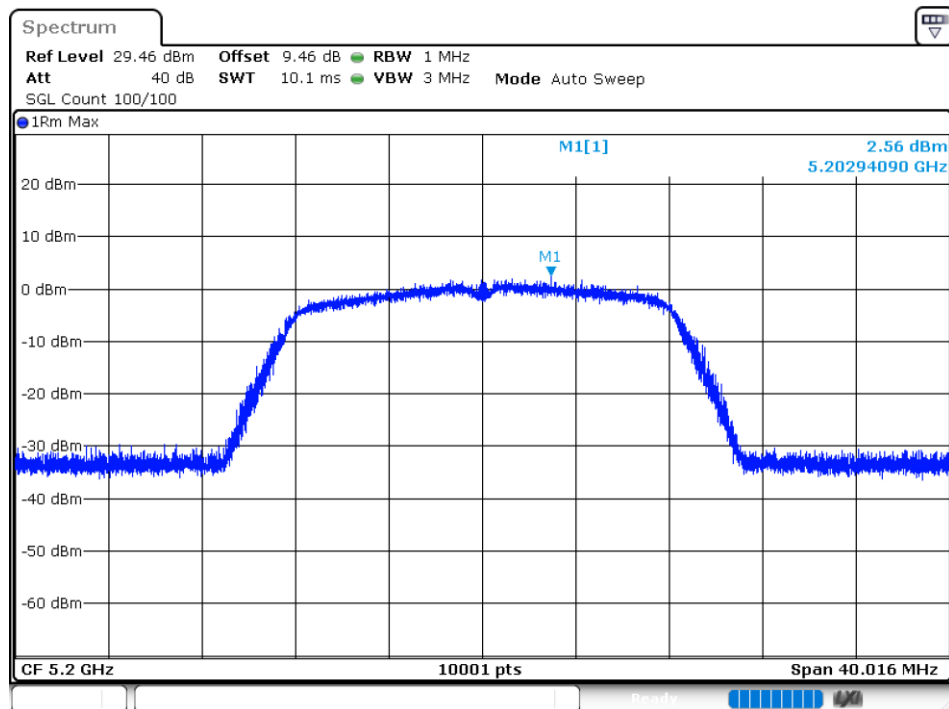
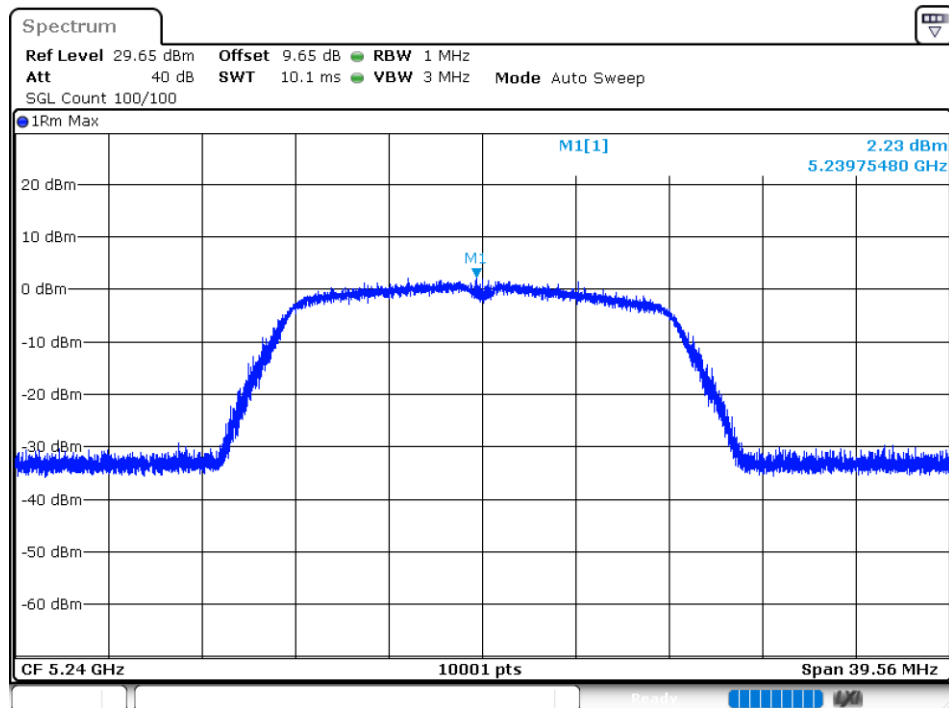


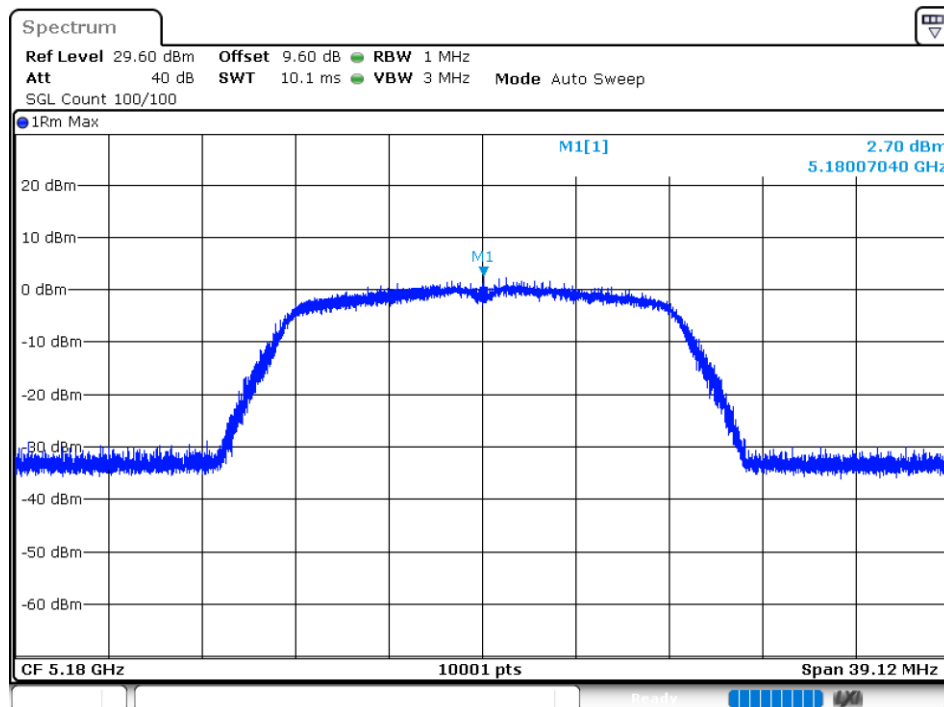
PSD NVNT 802.11a 5200MHz Ant 2



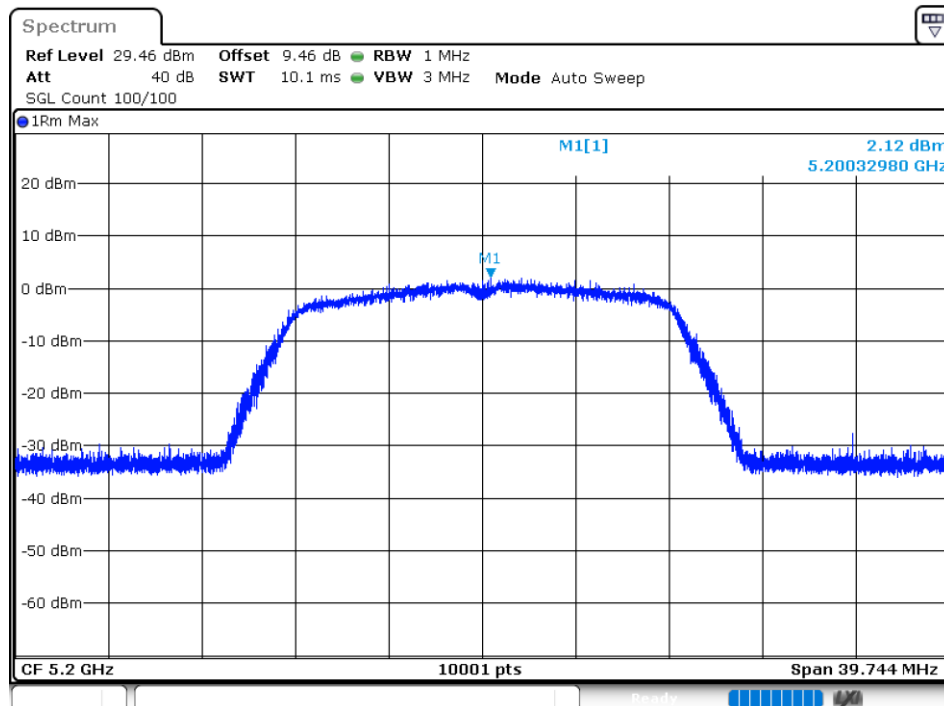
PSD NVNT 802.11a 5240MHz Ant 2



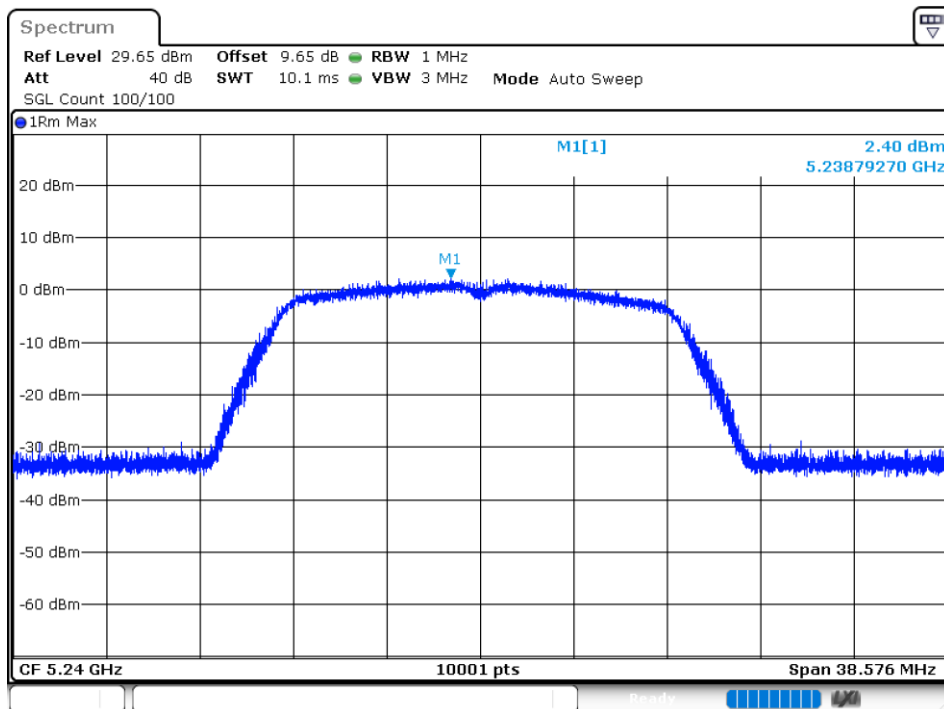
PSD NVNT 802.11a 5180MHz Ant 3



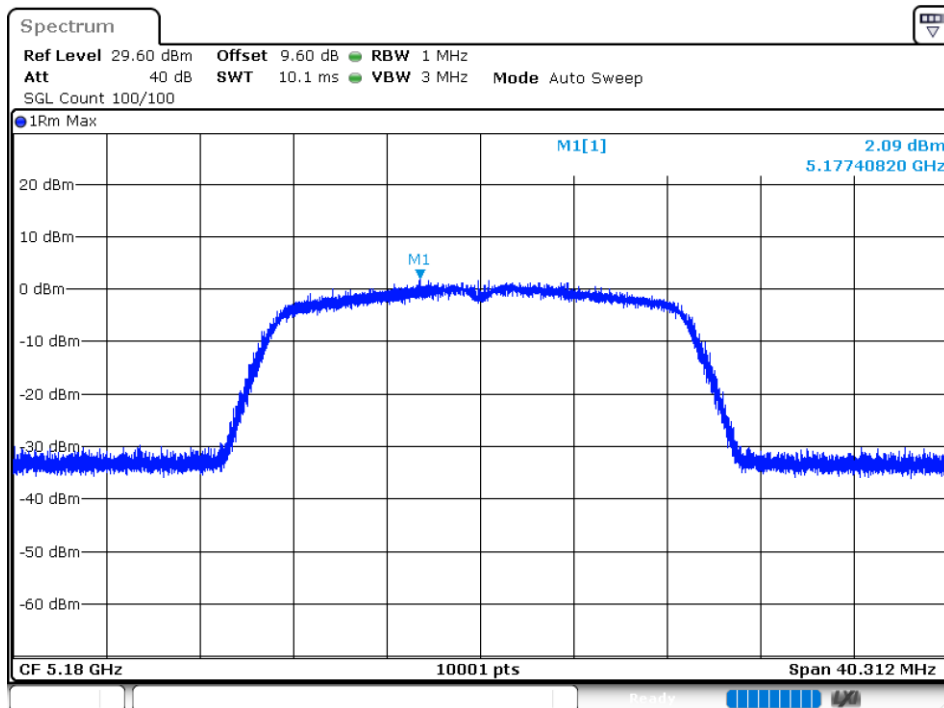
PSD NVNT 802.11a 5200MHz Ant 3



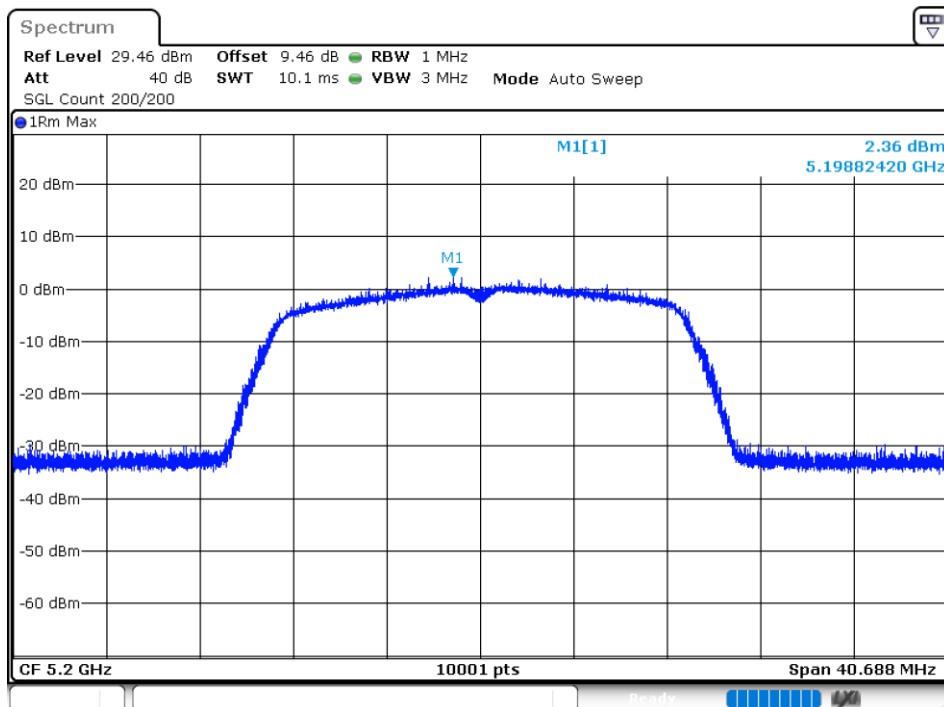
PSD NVNT 802.11a 5240MHz Ant 3



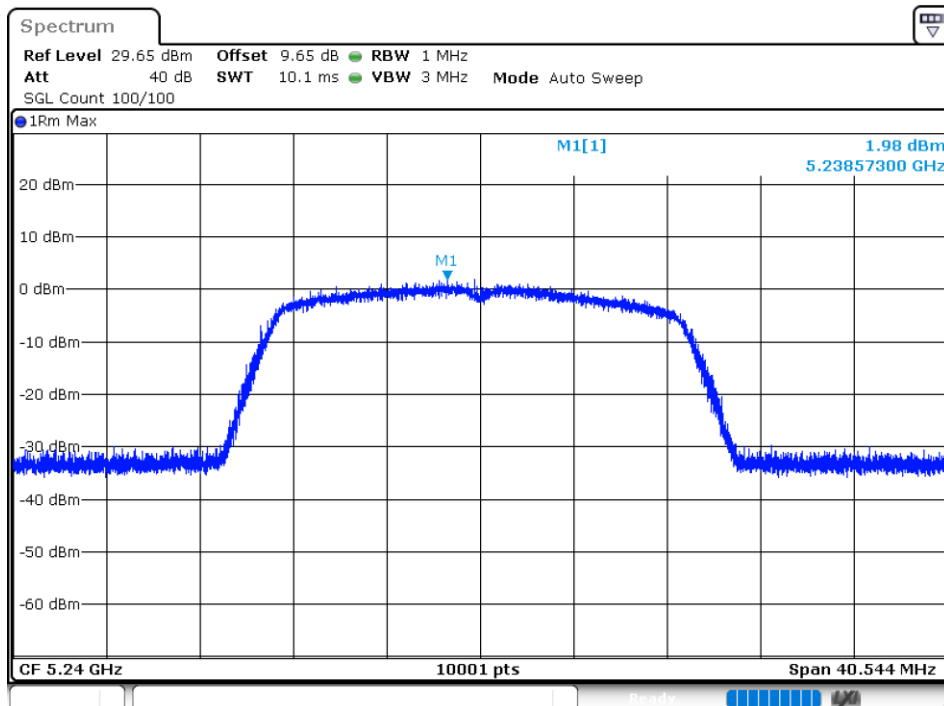
PSD NVNT 802.11ac20 5180MHz Ant 1



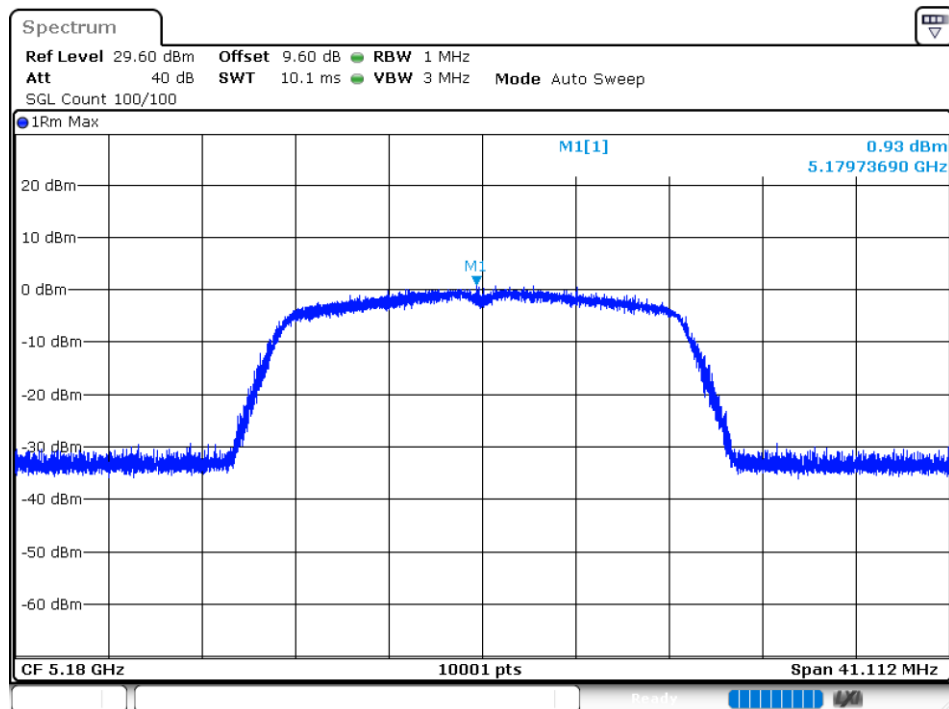
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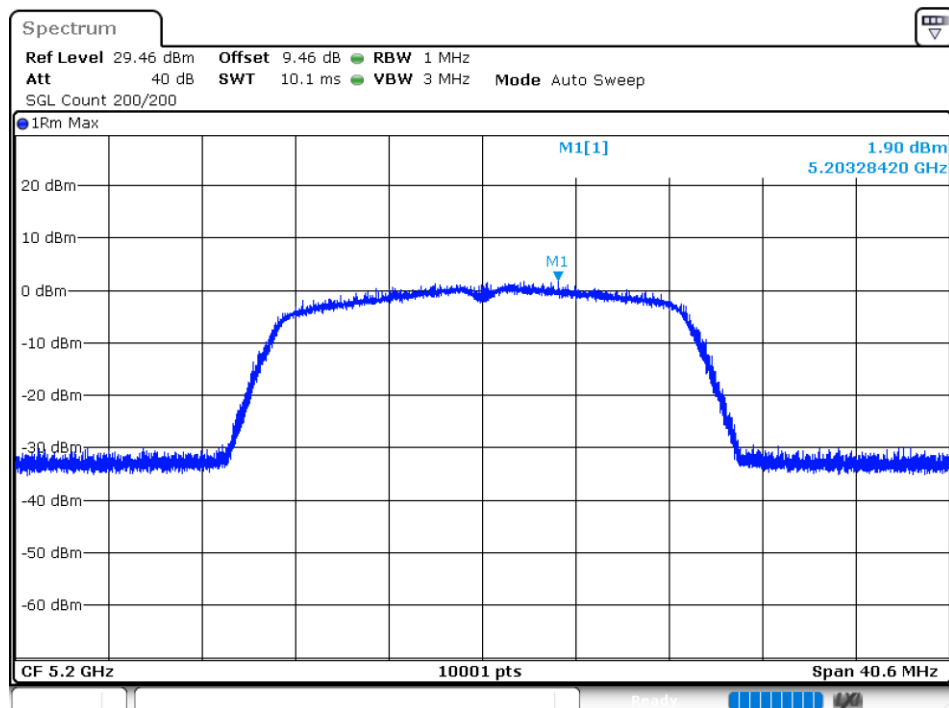
PSD NVNT 802.11ac20 5240MHz Ant 1



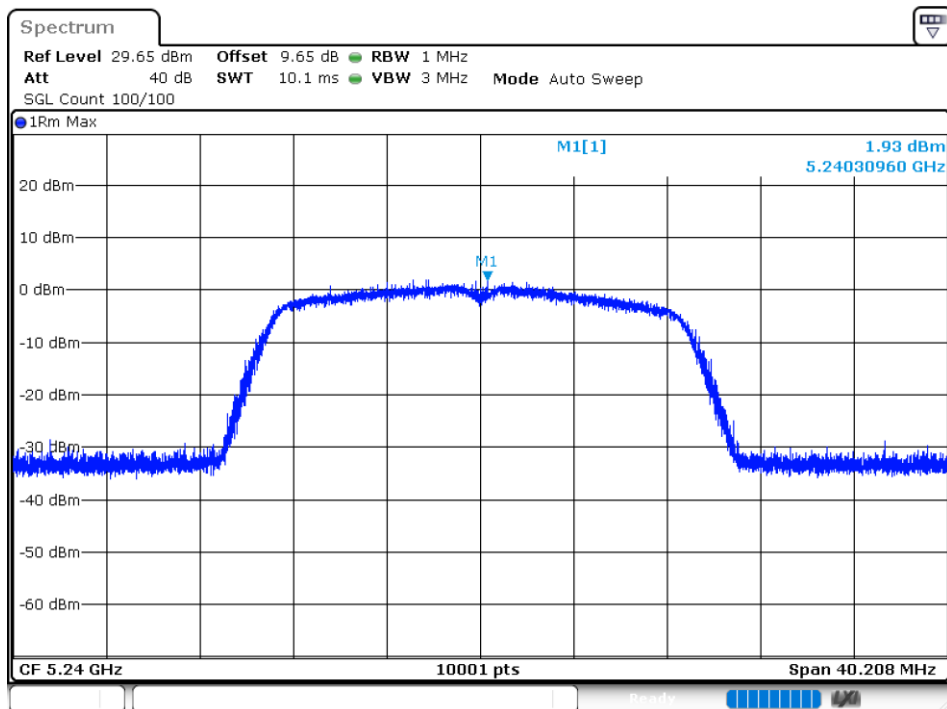
PSD NVNT 802.11ac20 5180MHz Ant 2



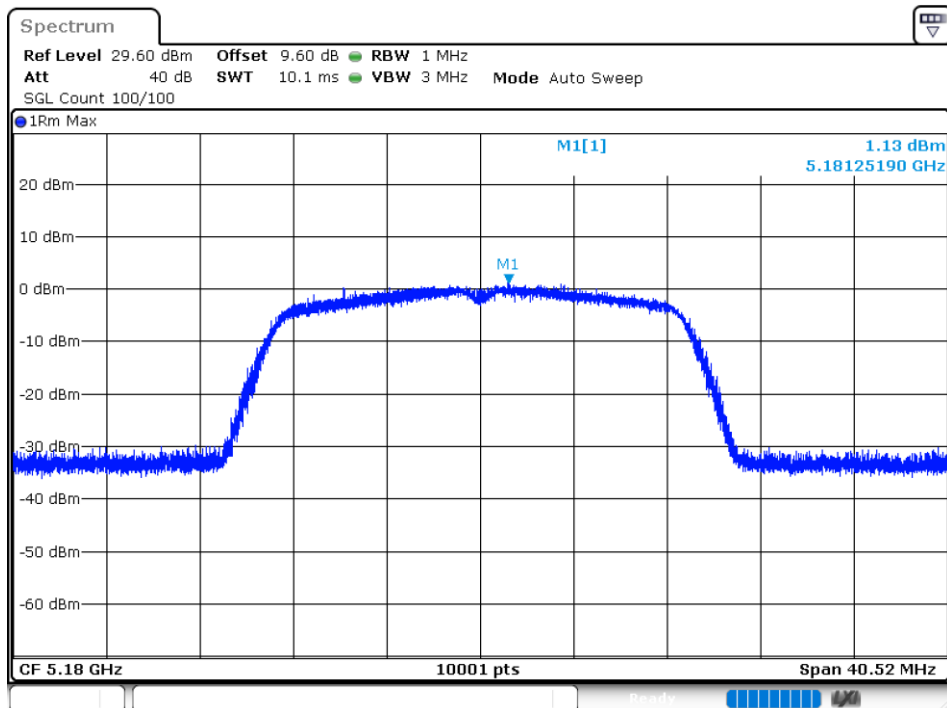
PSD NVNT 802.11ac20 5200MHz Ant 2



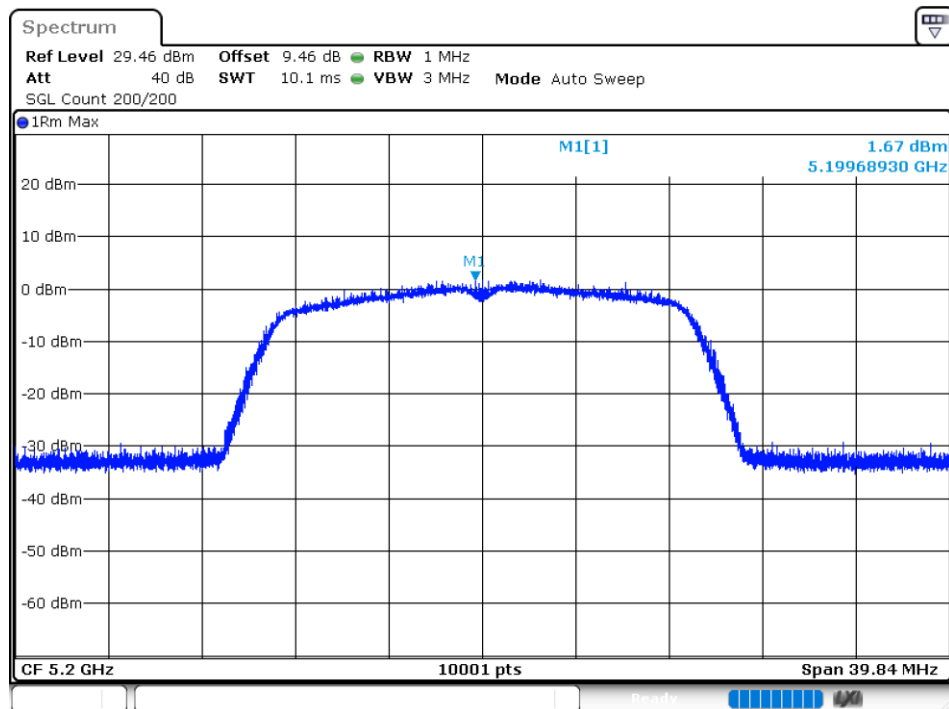
PSD NVNT 802.11ac20 5240MHz Ant 2



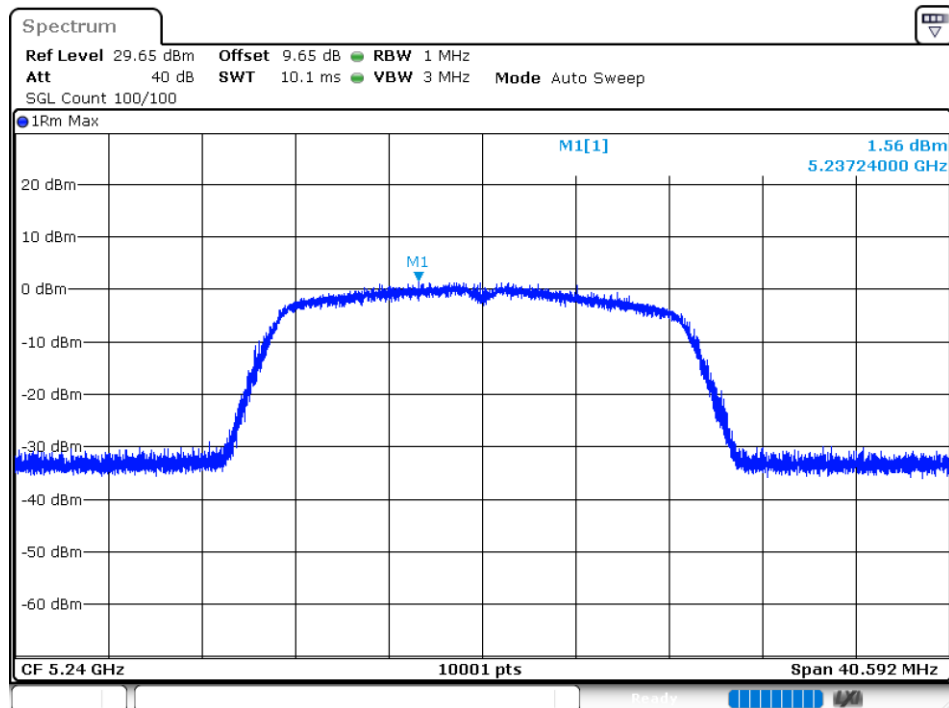
PSD NVNT 802.11ac20 5180MHz Ant 3



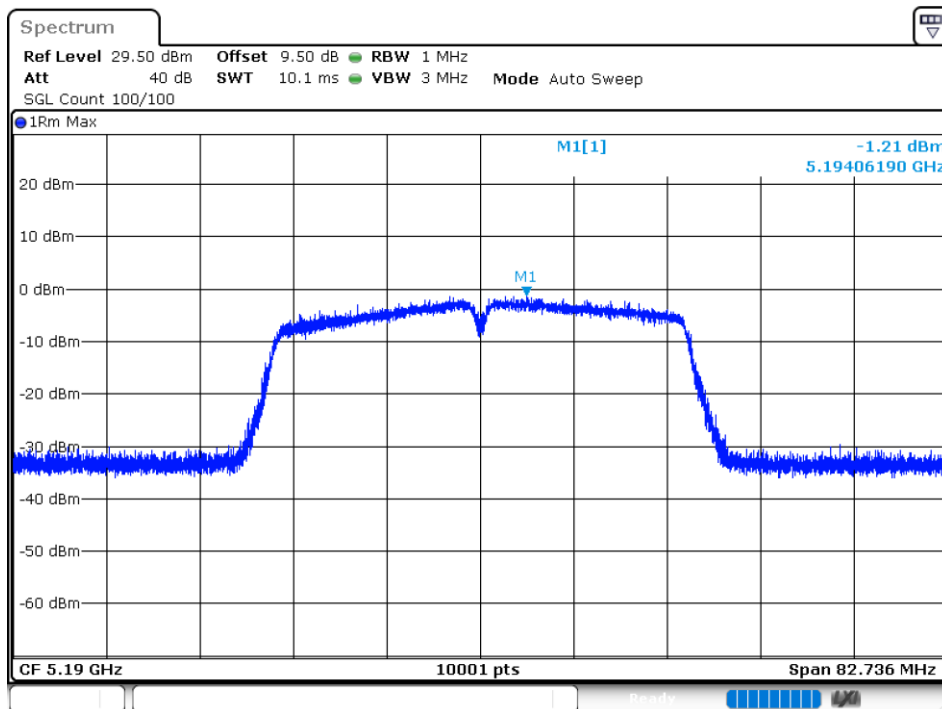
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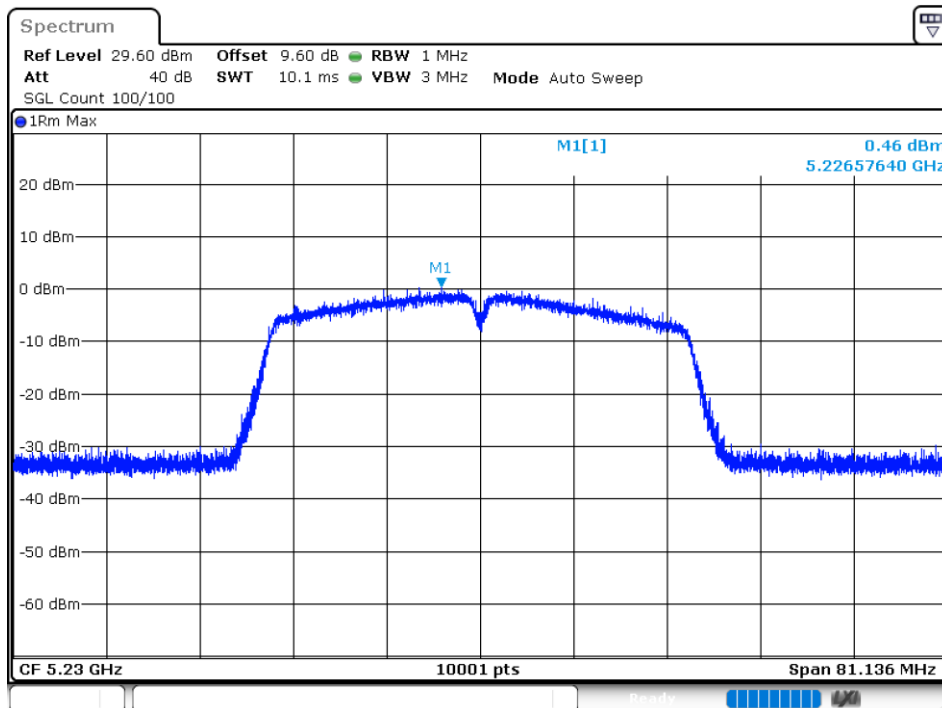
PSD NVNT 802.11ac20 5240MHz Ant 3



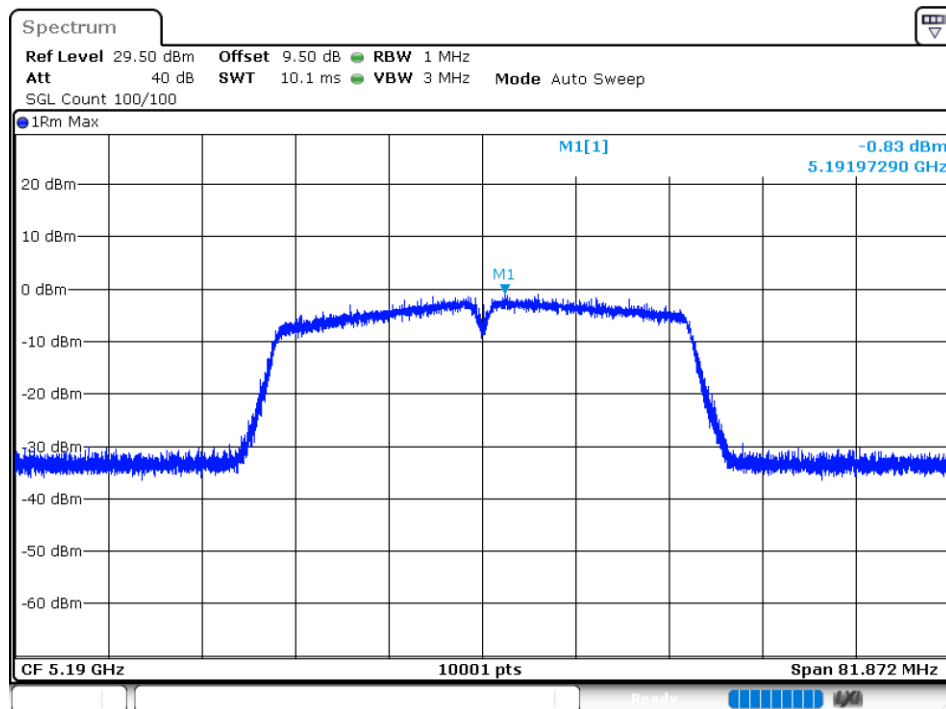
PSD NVNT 802.11ac40 5190MHz Ant 1



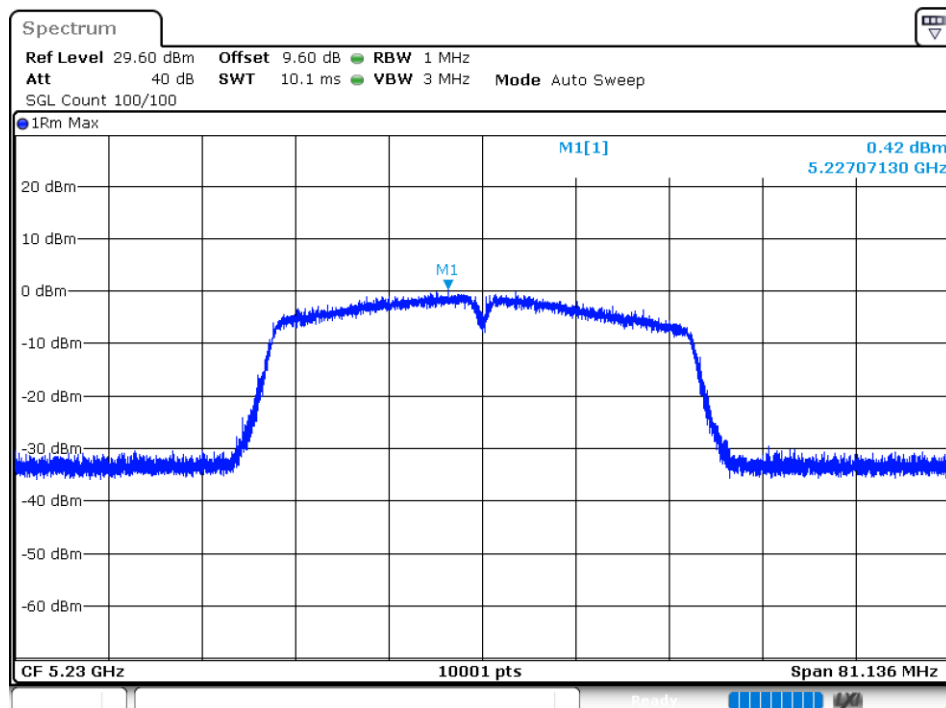
PSD NVNT 802.11ac40 5230MHz Ant 1



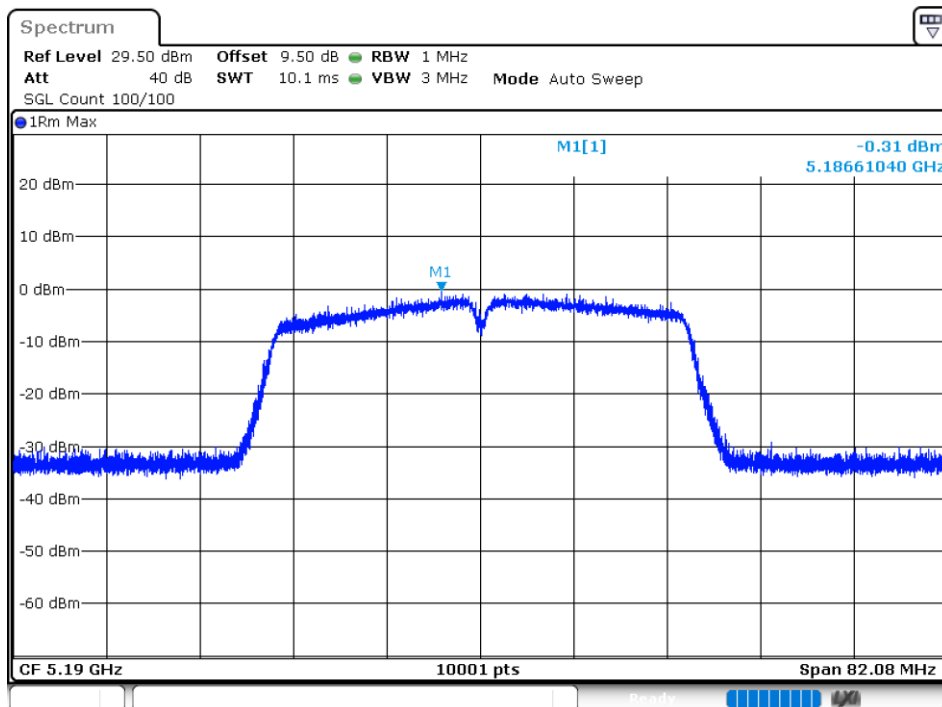
PSD NVNT 802.11ac40 5190MHz Ant 2



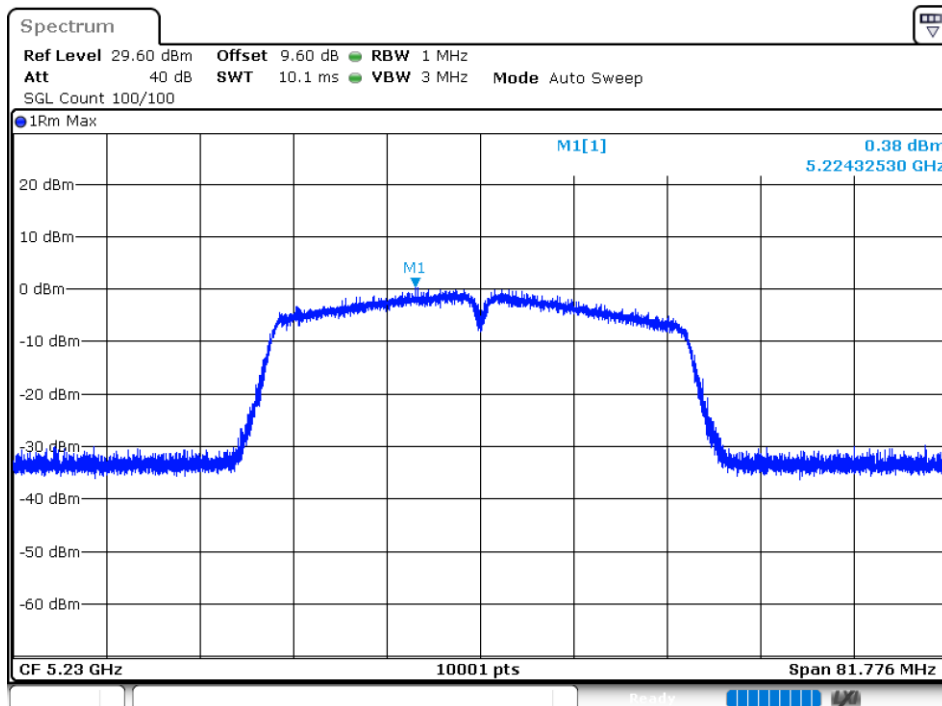
PSD NVNT 802.11ac40 5230MHz Ant 2



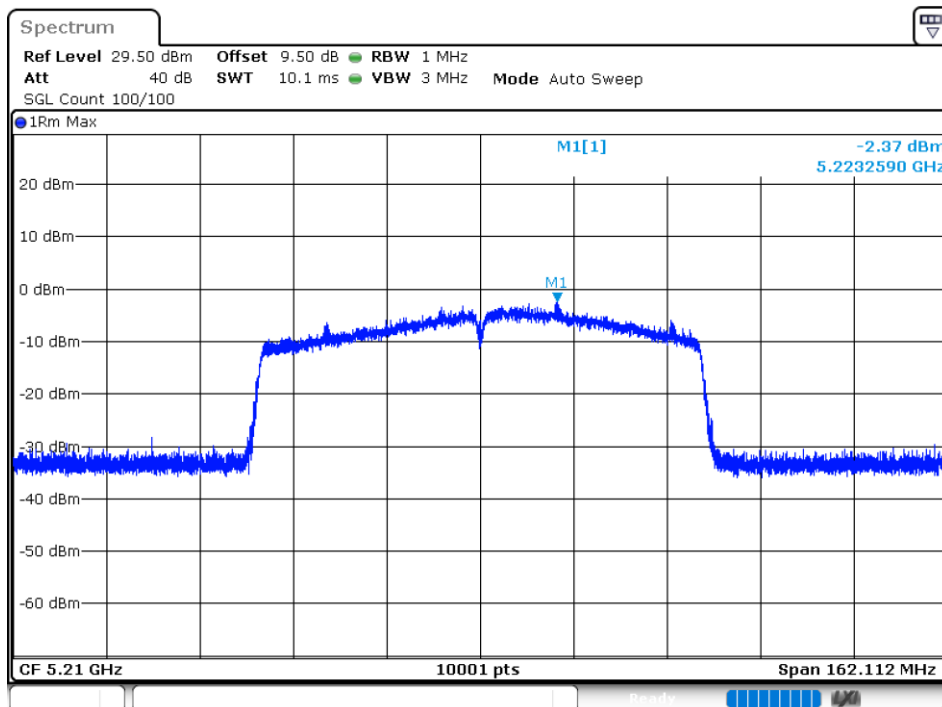
PSD NVNT 802.11ac40 5190MHz Ant 3



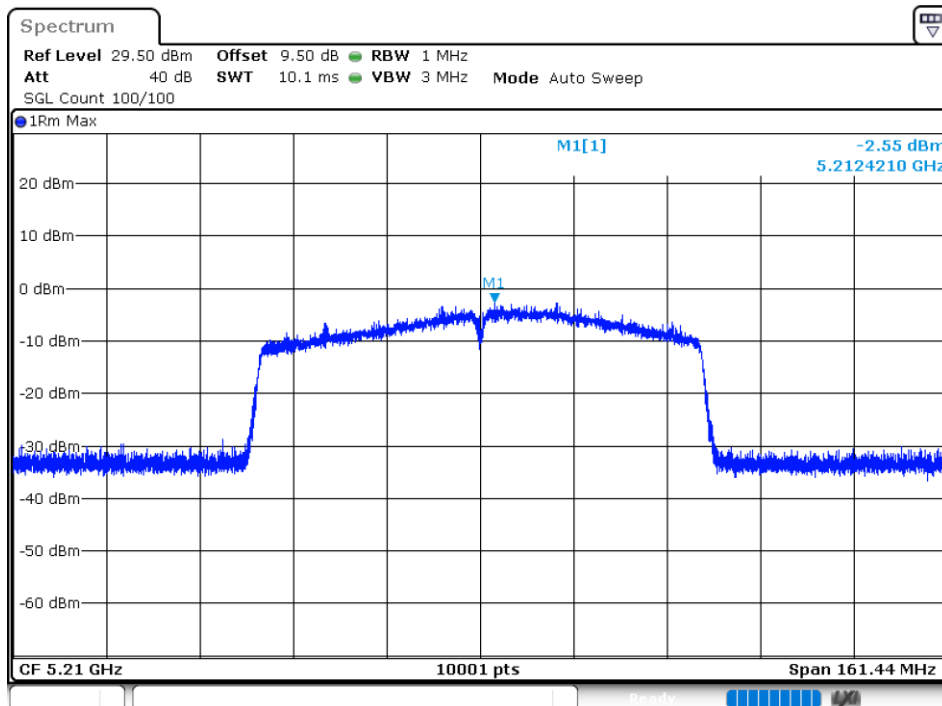
PSD NVNT 802.11ac40 5230MHz Ant 3



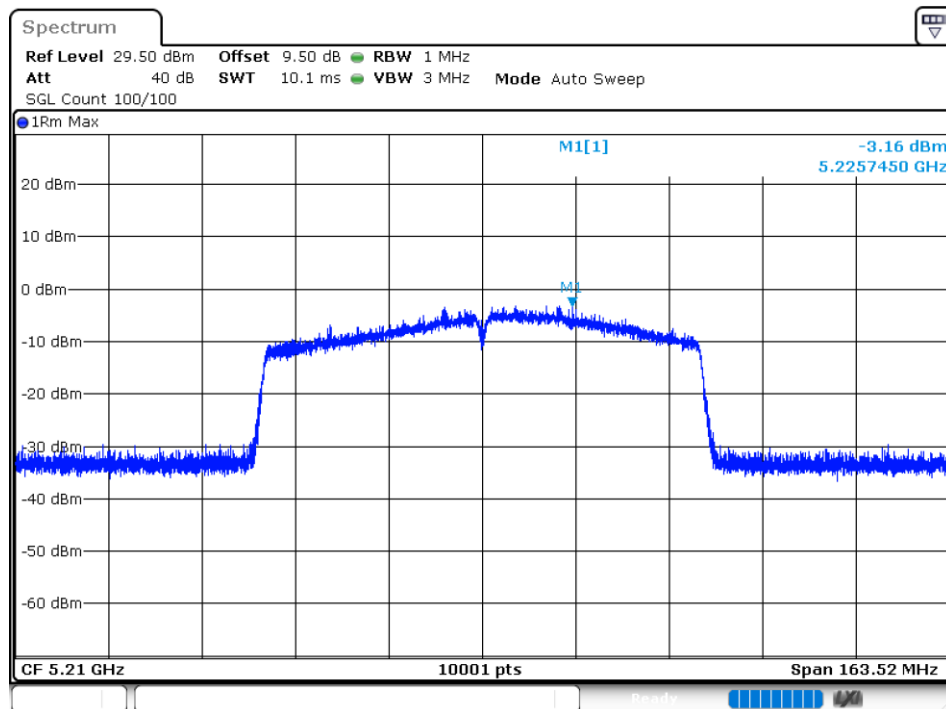
PSD NVNT 802.11ac80 5210MHz Ant 1



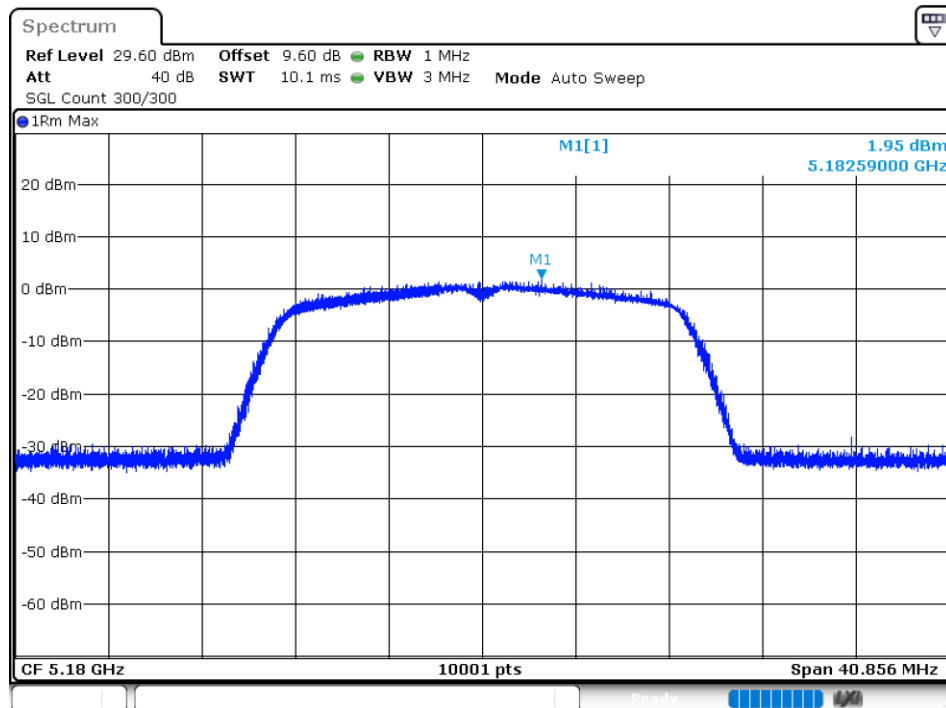
PSD NVNT 802.11ac80 5210MHz Ant 2



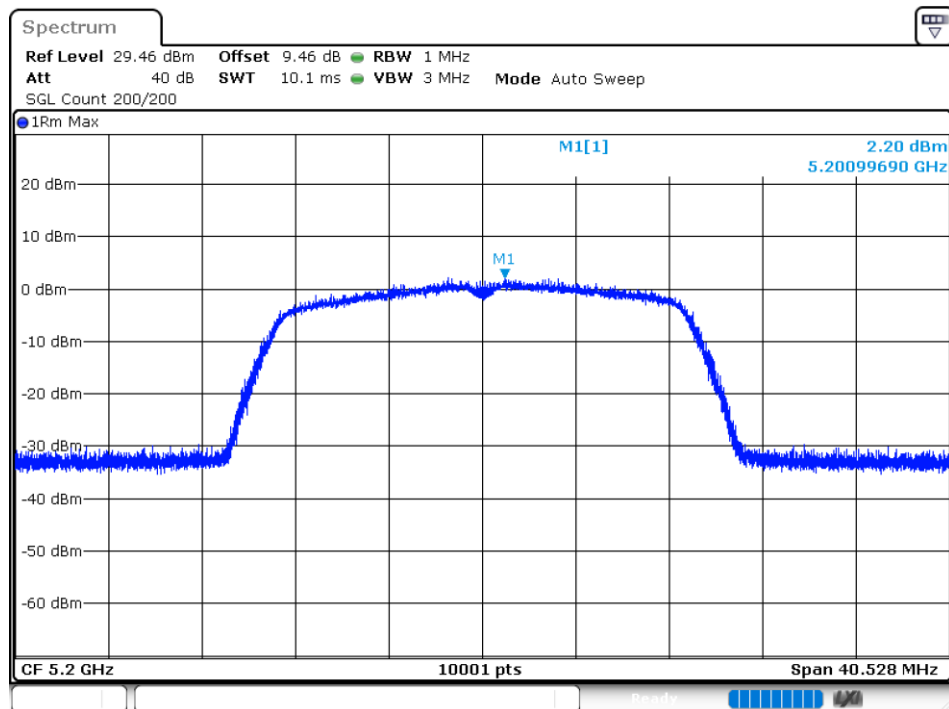
PSD NVNT 802.11ac80 5210MHz Ant 3



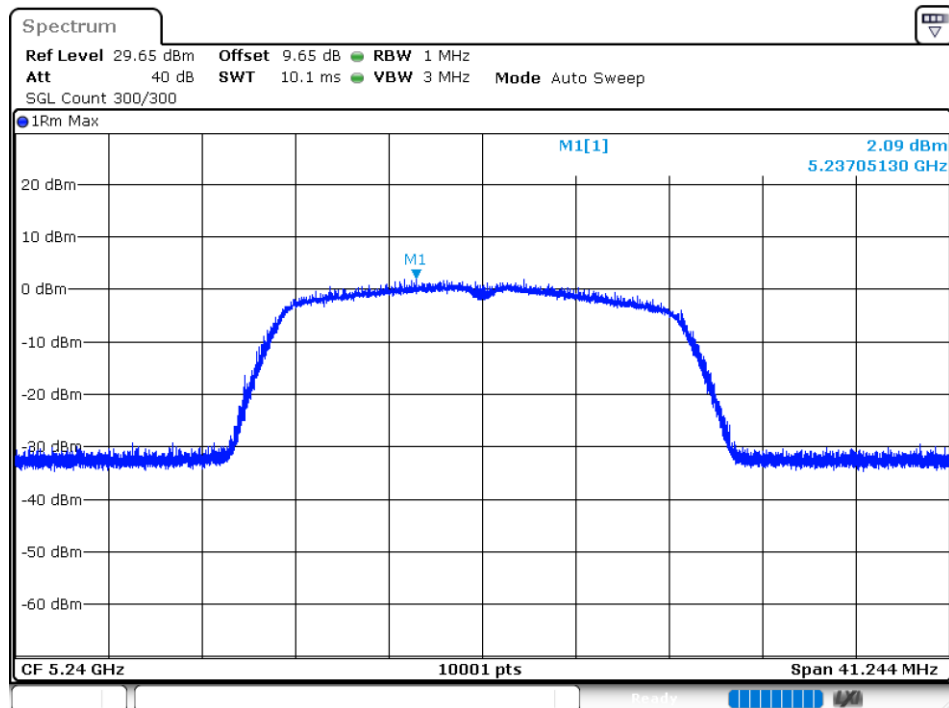
PSD NVNT 802.11n(HT20) 5180MHz Ant 1



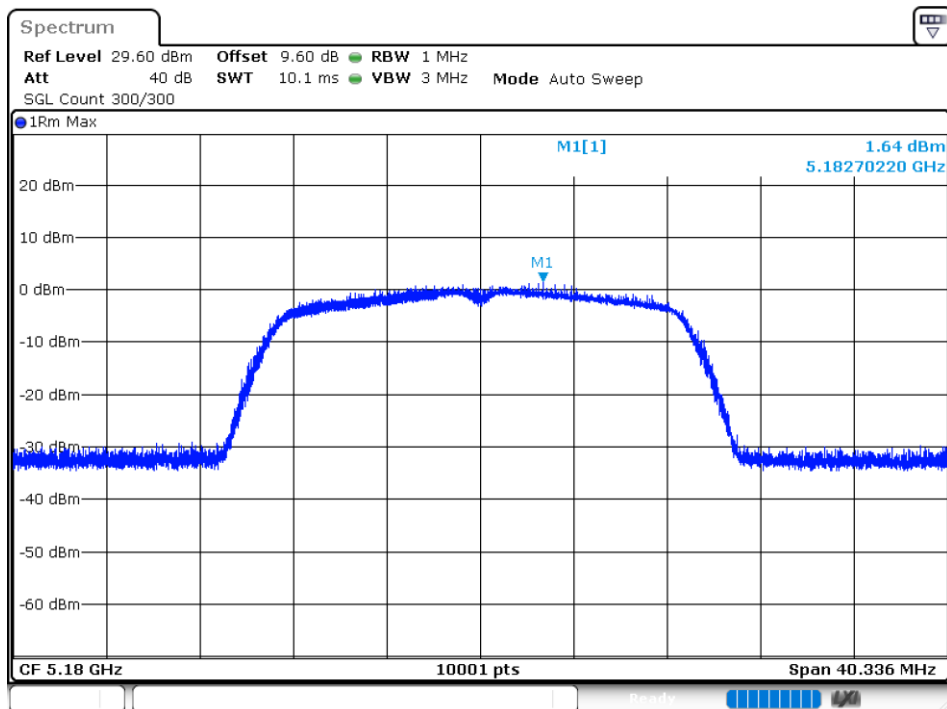
PSD NVNT 802.11n(HT20) 5200MHz Ant 1



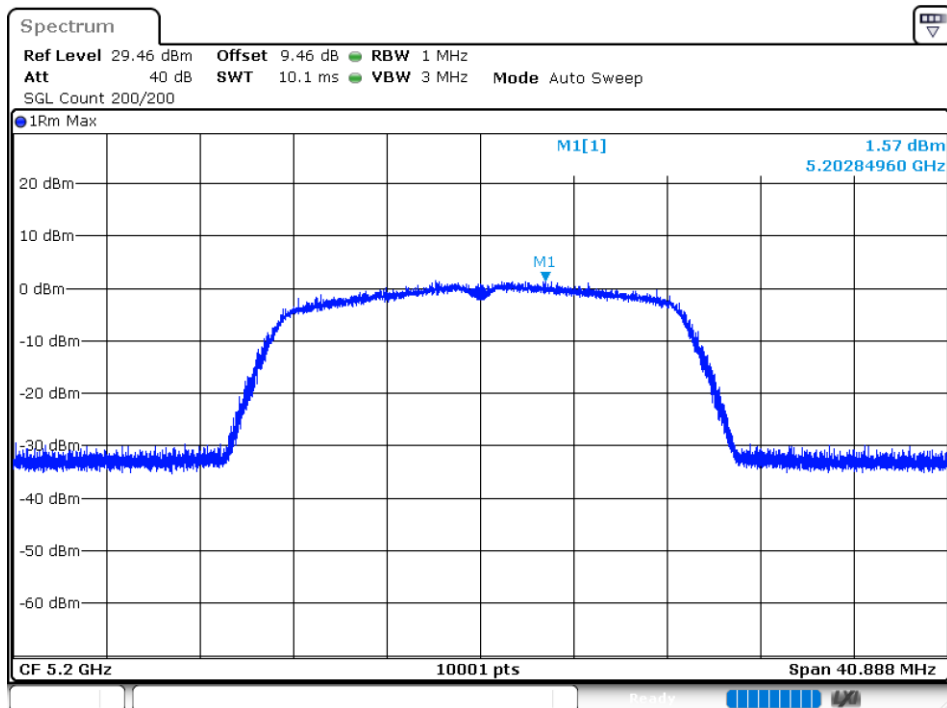
PSD NVNT 802.11n(HT20) 5240MHz Ant 1



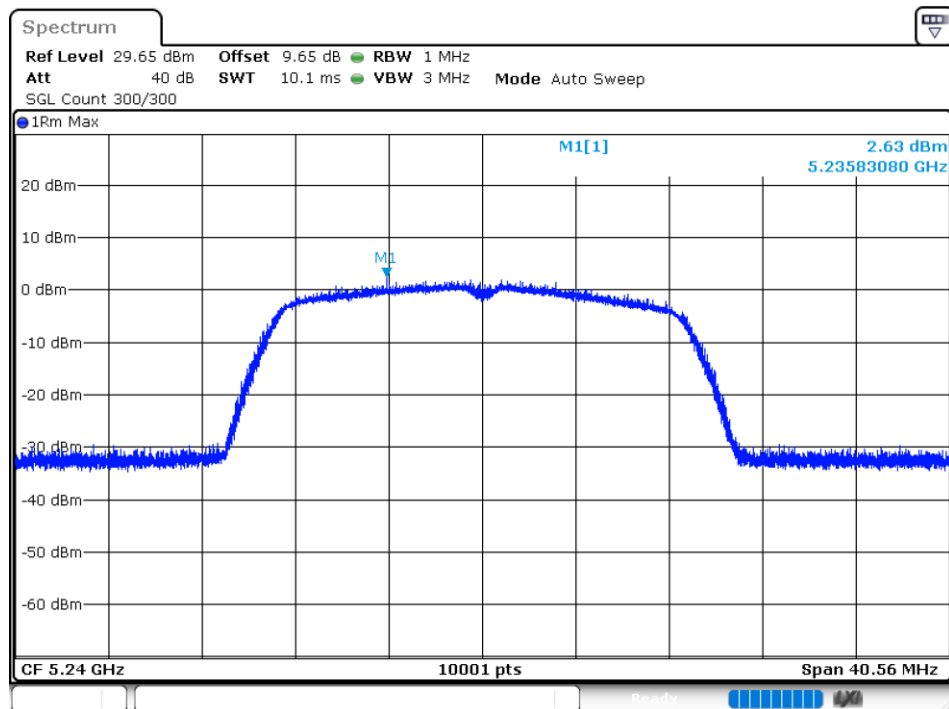
PSD NVNT 802.11n(HT20) 5180MHz Ant 2



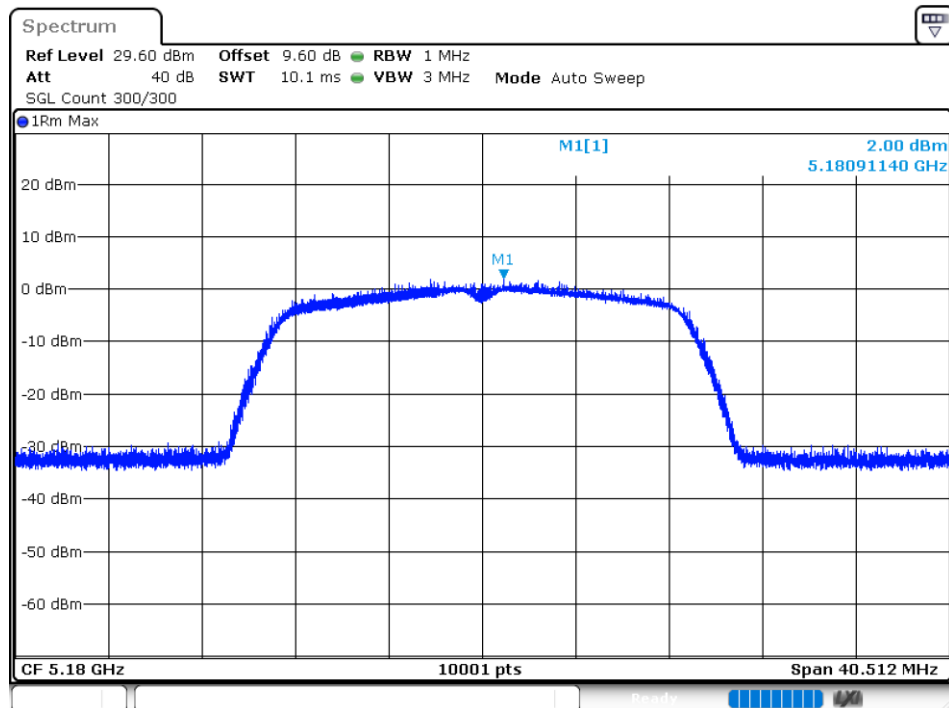
PSD NVNT 802.11n(HT20) 5200MHz Ant 2



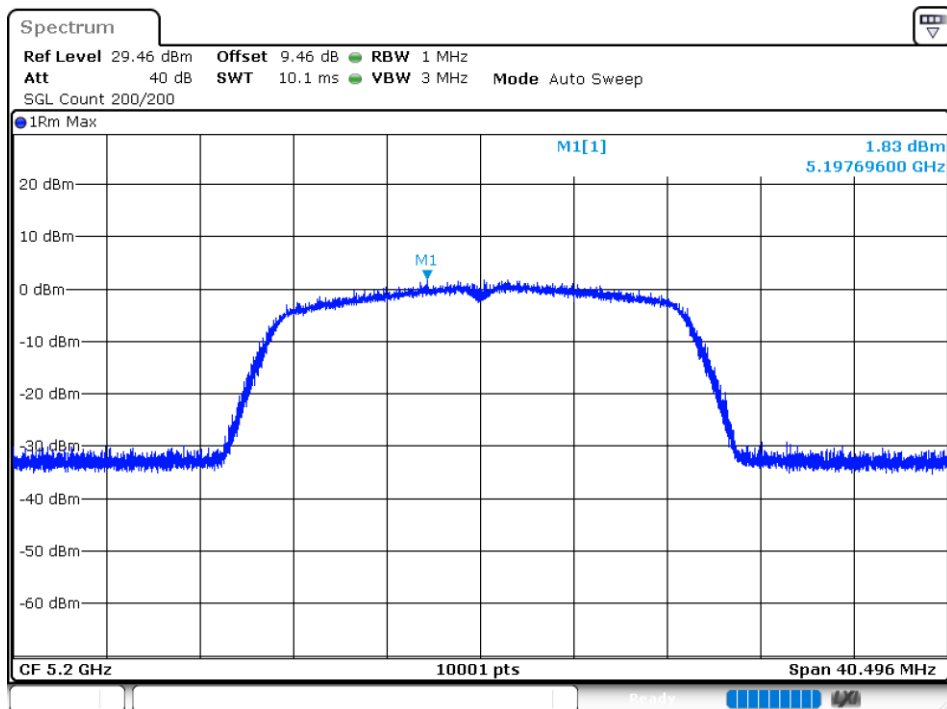
PSD NVNT 802.11n(HT20) 5240MHz Ant 2



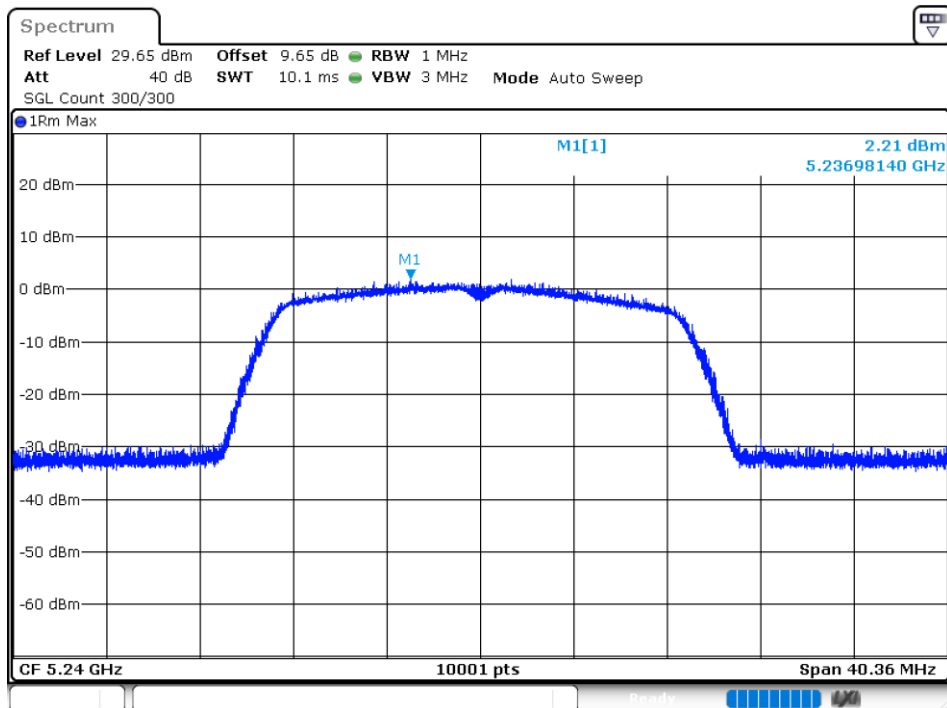
PSD NVNT 802.11n(HT20) 5180MHz Ant 3



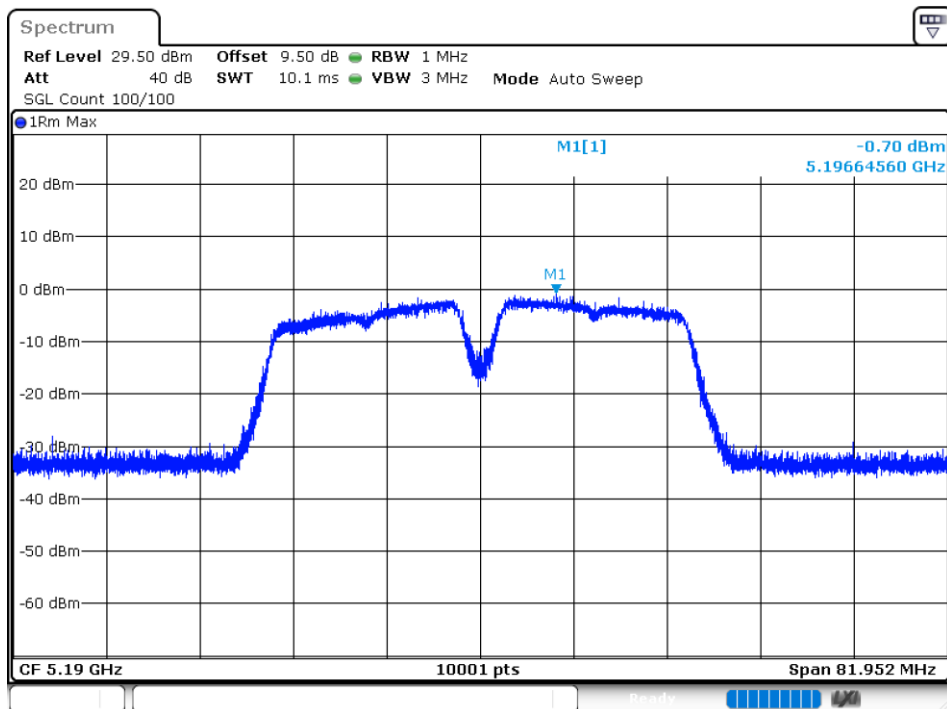
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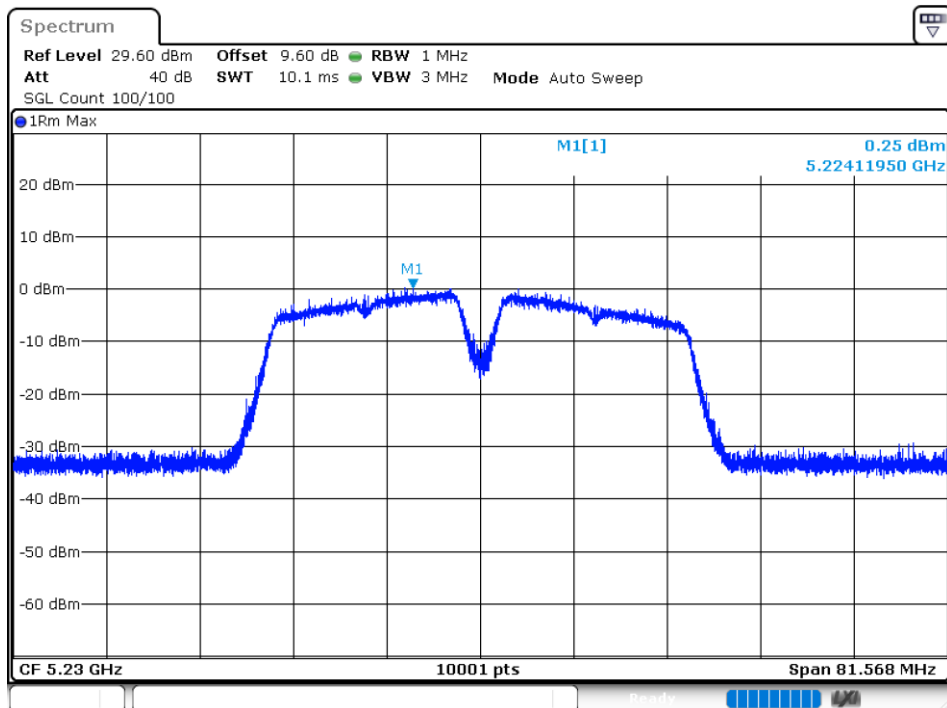
PSD NVNT 802.11n(HT20) 5240MHz Ant 3



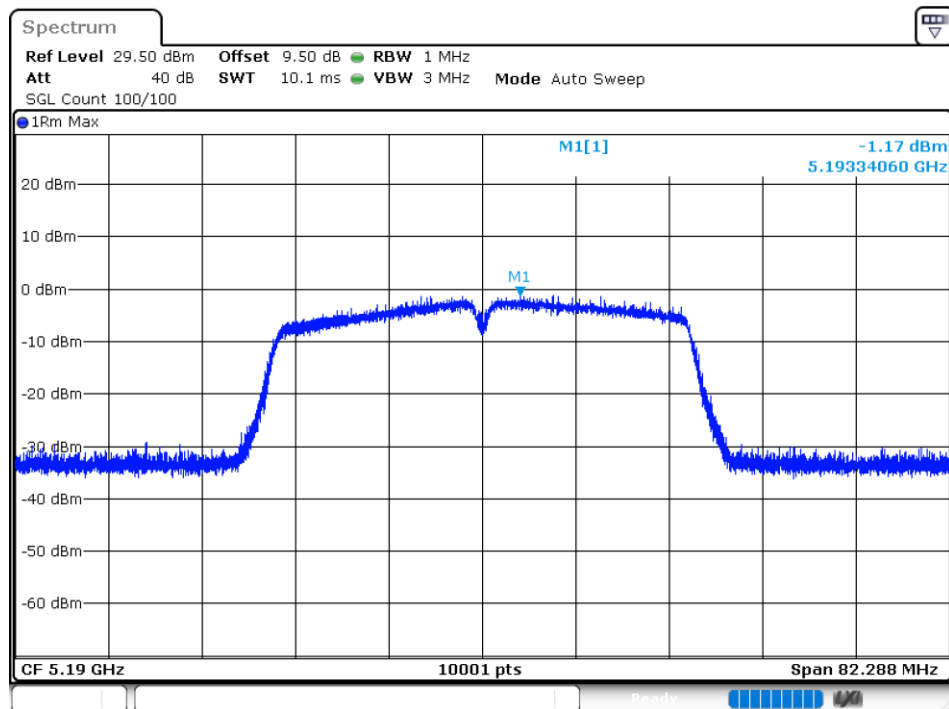
PSD NVNT 802.11n(HT40) 5190MHz Ant 1



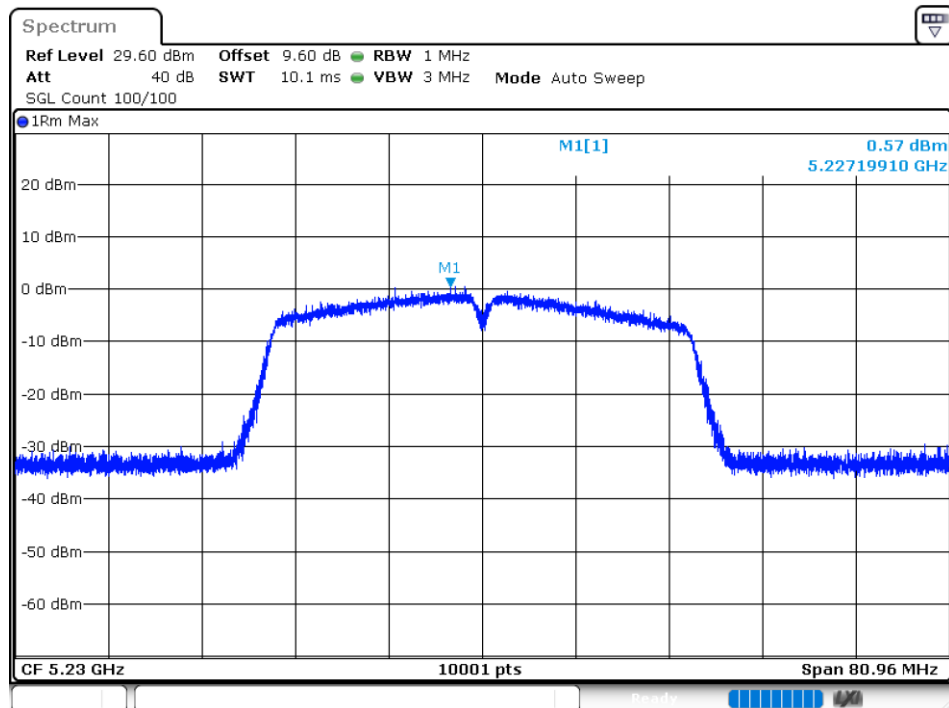
PSD NVNT 802.11n(HT40) 5230MHz Ant 1



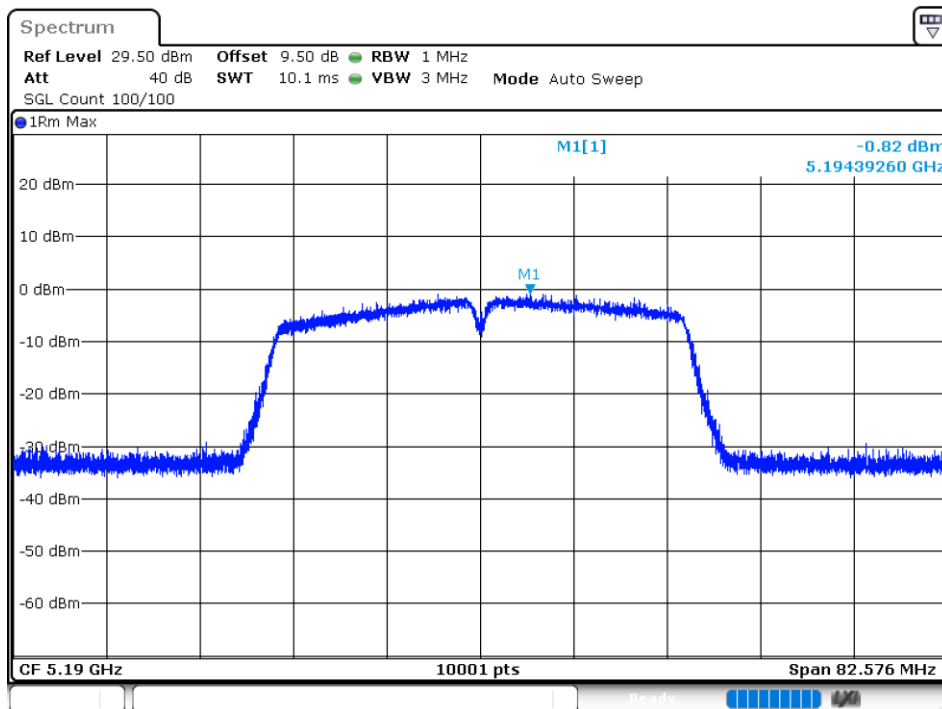
PSD NVNT 802.11n(HT40) 5190MHz Ant 2



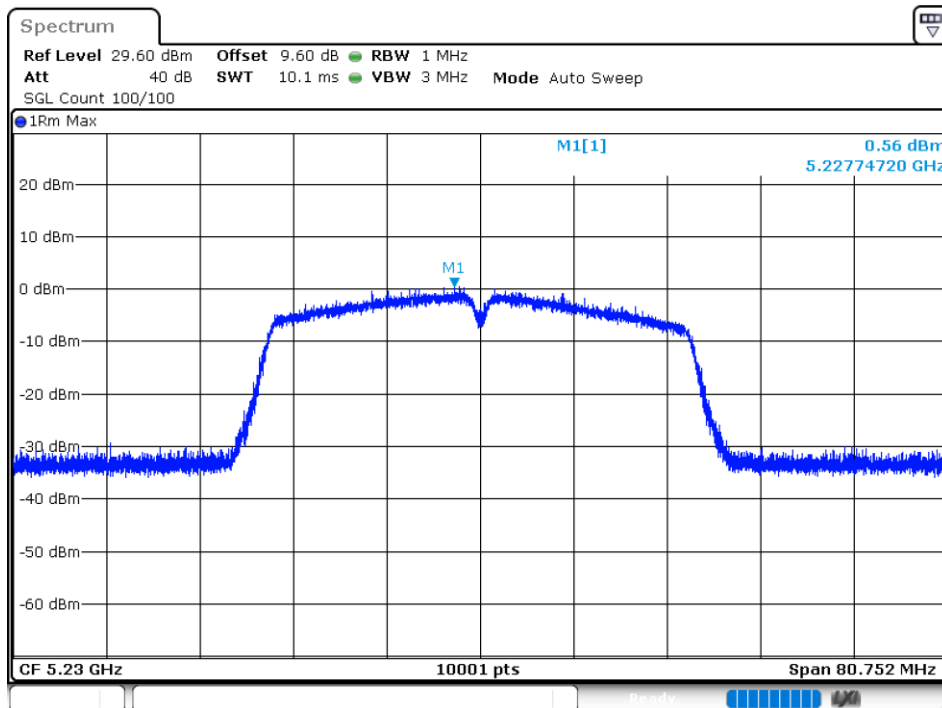
PSD NVNT 802.11n(HT40) 5230MHz Ant 2



PSD NVNT 802.11n(HT40) 5190MHz Ant 3



PSD NVNT 802.11n(HT40) 5230MHz Ant 3

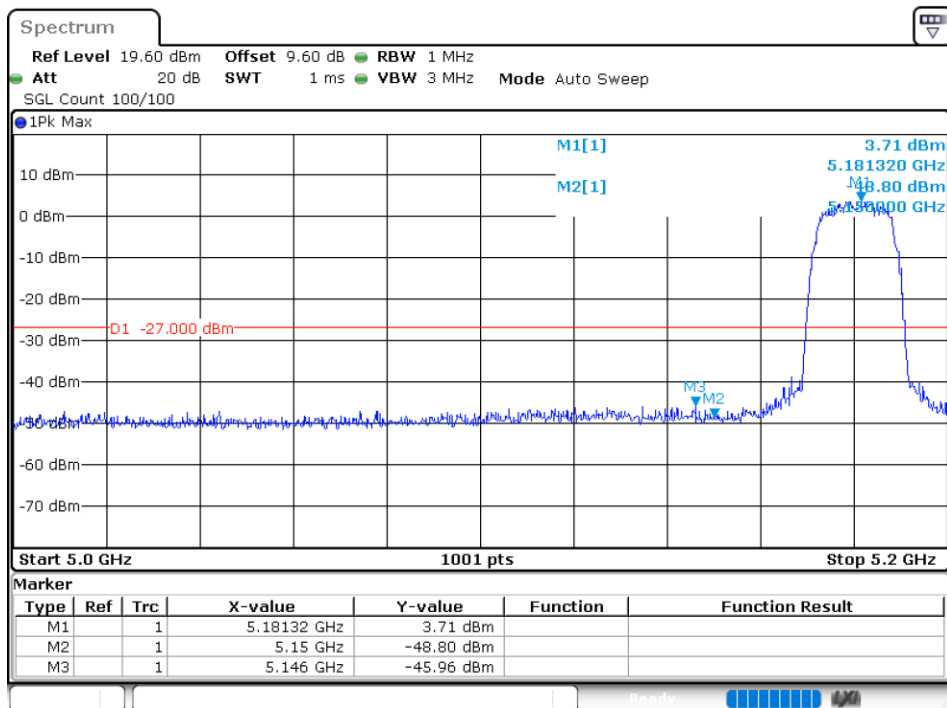


Band Edge

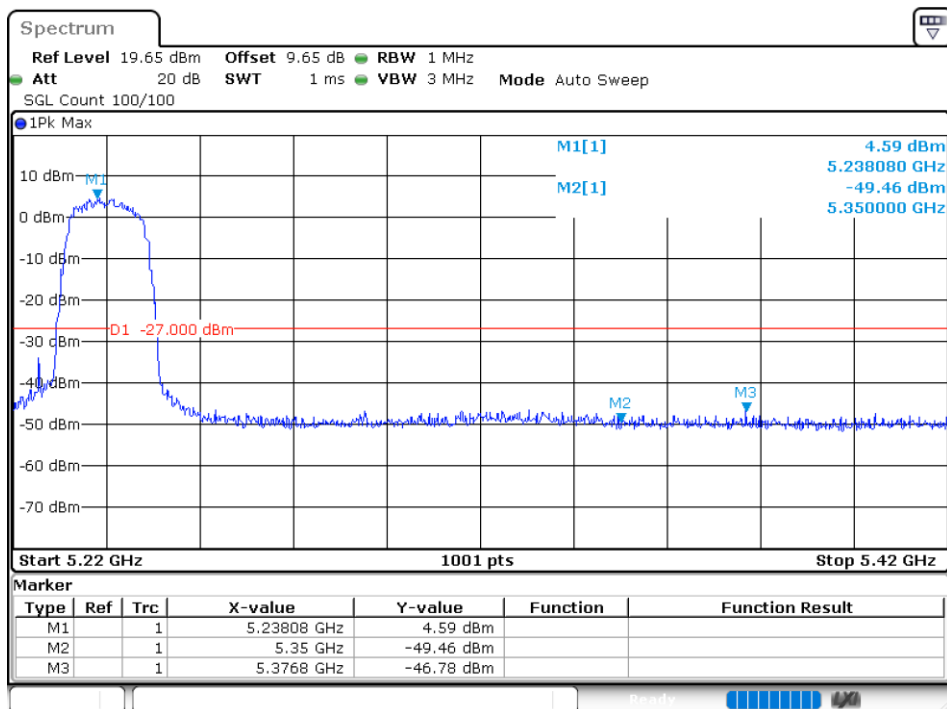
Condition	Mode	Frequency (MHz)	Antenna	Antenna Gain (dBi)	Max Value (dBm)	EIRP Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	5	-45.95	-40.95	-27	Pass
NVNT	802.11a	5240	Ant 1	5	-46.78	-41.78	-27	Pass
NVNT	802.11a	5180	Ant 2	5	-44.45	-39.45	-27	Pass
NVNT	802.11a	5240	Ant 2	5	-47.57	-42.57	-27	Pass
NVNT	802.11a	5180	Ant 3	5	-45.43	-40.43	-27	Pass
NVNT	802.11a	5240	Ant 3	5	-47.09	-42.09	-27	Pass
NVNT	802.11ac20	5180	Ant 1	5	-45.29	-40.29	-27	Pass
NVNT	802.11ac20	5240	Ant 1	5	-46.37	-41.37	-27	Pass
NVNT	802.11ac20	5180	Ant 2	5	-46.64	-41.64	-27	Pass
NVNT	802.11ac20	5240	Ant 2	5	-47.22	-42.22	-27	Pass
NVNT	802.11ac20	5180	Ant 3	5	-45.43	-40.43	-27	Pass
NVNT	802.11ac20	5240	Ant 3	5	-46.79	-41.79	-27	Pass
NVNT	802.11ac40	5190	Ant 1	5	-45.83	-40.83	-27	Pass
NVNT	802.11ac40	5230	Ant 1	5	-48.01	-43.01	-27	Pass
NVNT	802.11ac40	5190	Ant 2	5	-46.43	-41.43	-27	Pass
NVNT	802.11ac40	5230	Ant 2	5	-48.11	-43.11	-27	Pass
NVNT	802.11ac40	5190	Ant 3	5	-45.67	-40.67	-27	Pass
NVNT	802.11ac40	5230	Ant 3	5	-47.63	-42.63	-27	Pass
NVNT	802.11ac80	5210	Ant 1	5	-46.36	-41.36	-27	Pass
NVNT	802.11ac80	5210	Ant 1	5	-45.53	-40.53	-27	Pass
NVNT	802.11ac80	5210	Ant 2	5	-46.36	-41.36	-27	Pass
NVNT	802.11ac80	5210	Ant 2	5	-45.62	-40.62	-27	Pass
NVNT	802.11ac80	5210	Ant 3	5	-46.73	-41.73	-27	Pass
NVNT	802.11ac80	5210	Ant 3	5	-45.05	-40.05	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	5	-46.91	-41.91	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	5	-46.64	-41.64	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 2	5	-46.68	-41.68	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 2	5	-46.14	-41.14	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 3	5	-46.88	-41.88	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 3	5	-46.46	-41.46	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	5	-46.49	-41.49	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	5	-46.98	-41.98	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 2	5	-46.16	-41.16	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 2	5	-47.25	-42.25	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 3	5	-45.09	-40.09	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 3	5	-47.55	-42.55	-27	Pass

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

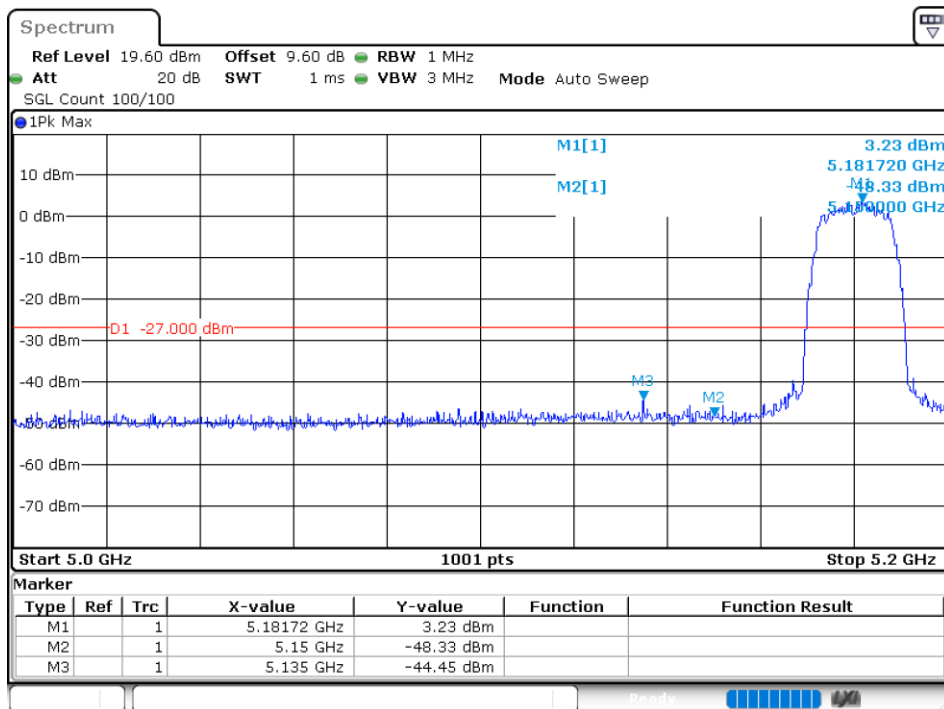
Band Edge NVNT 802.11a 5180MHz Low Ant 1



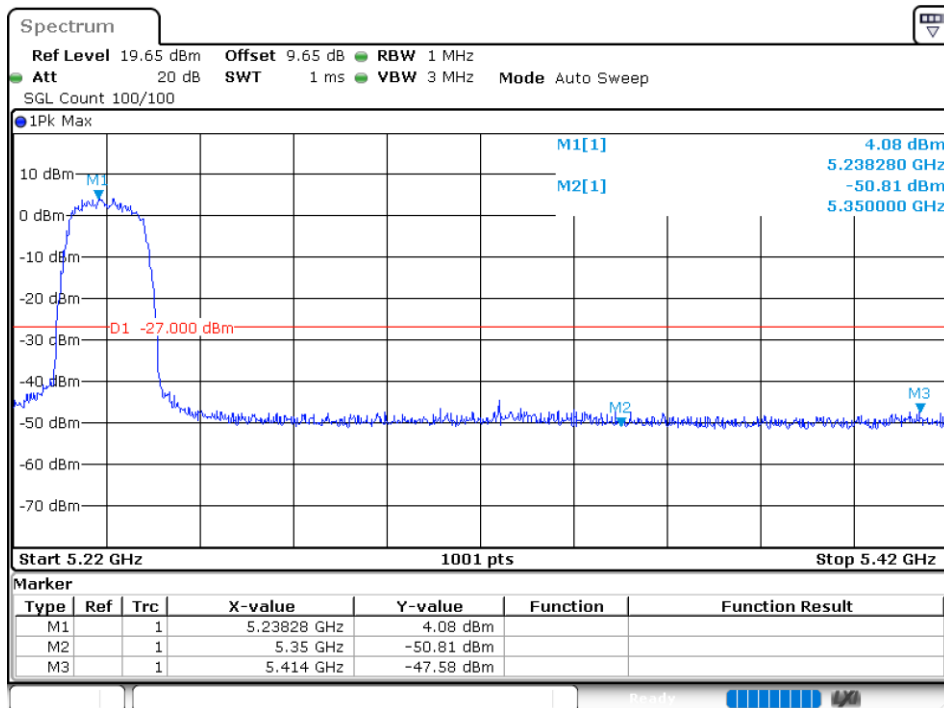
Band Edge NVNT 802.11a 5240MHz High Ant 1



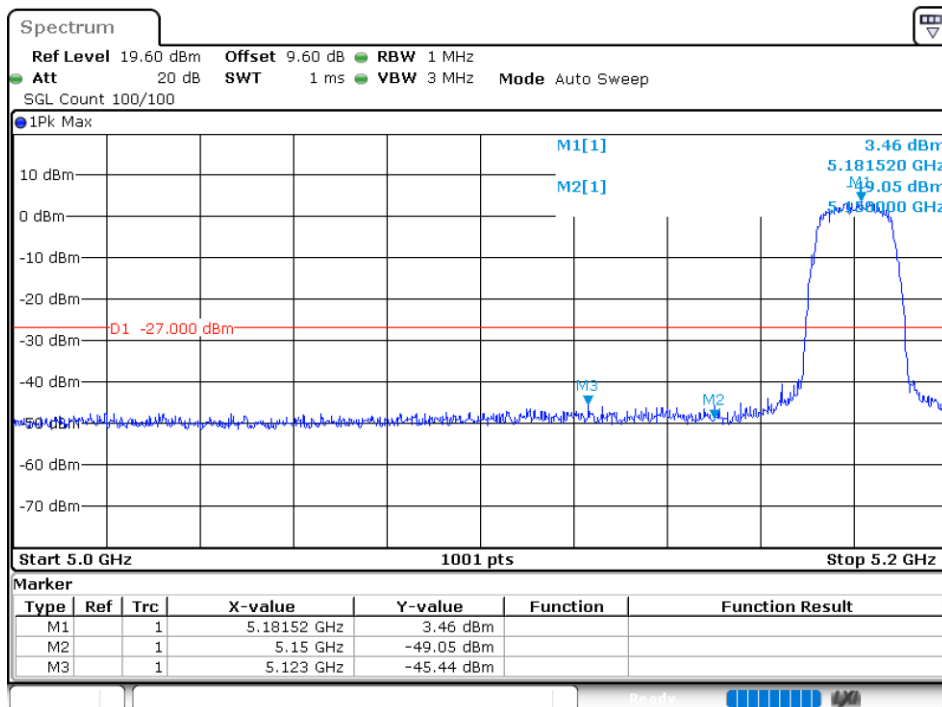
Band Edge NVNT 802.11a 5180MHz Low Ant 2



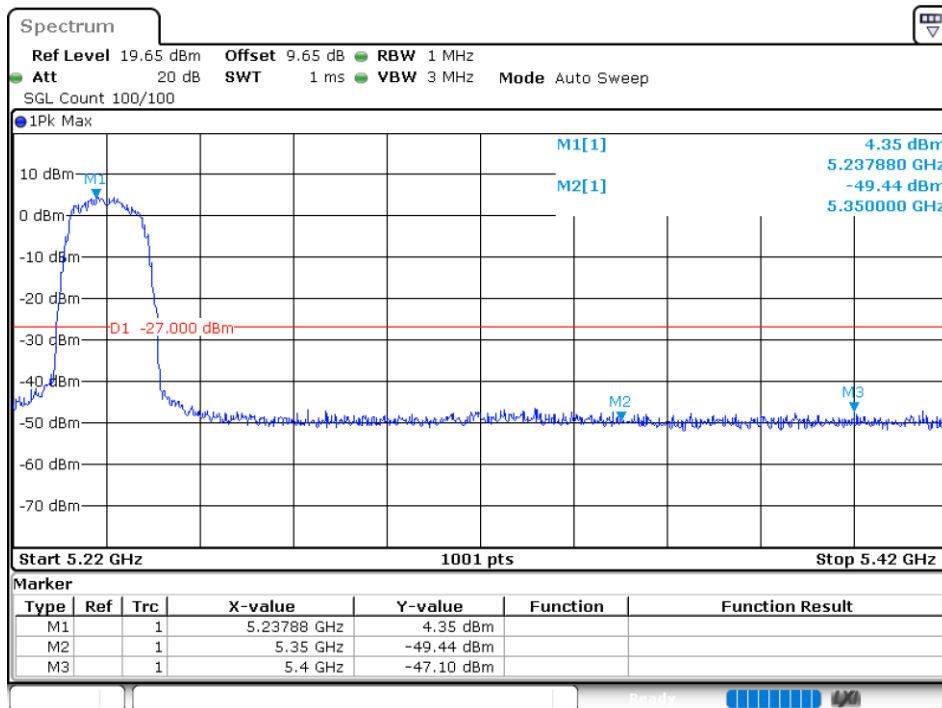
Band Edge NVNT 802.11a 5240MHz High Ant 2



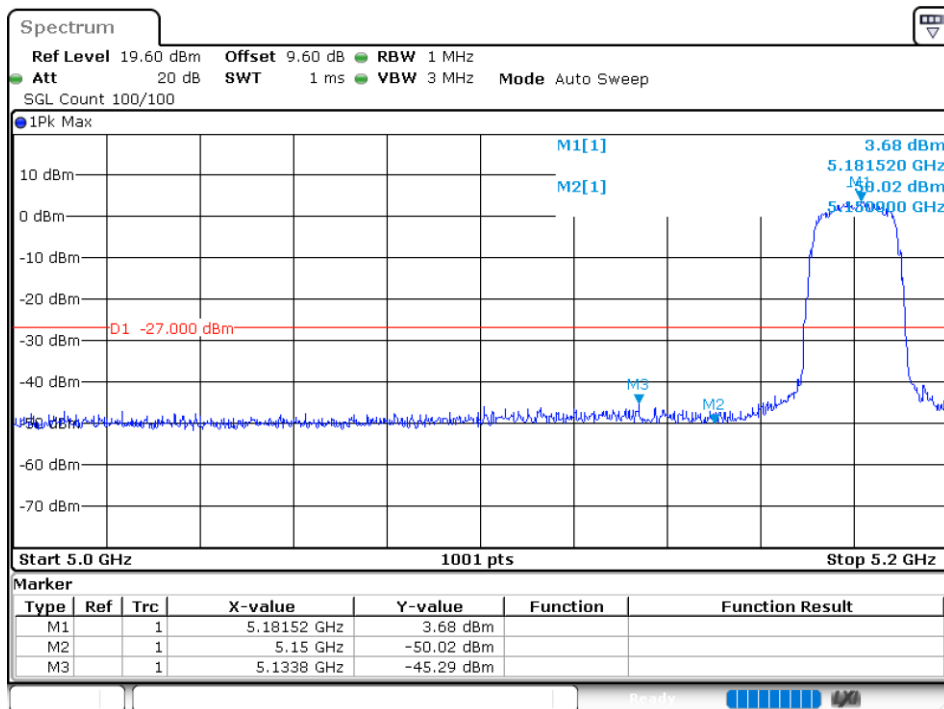
Band Edge NVNT 802.11a 5180MHz Low Ant 3



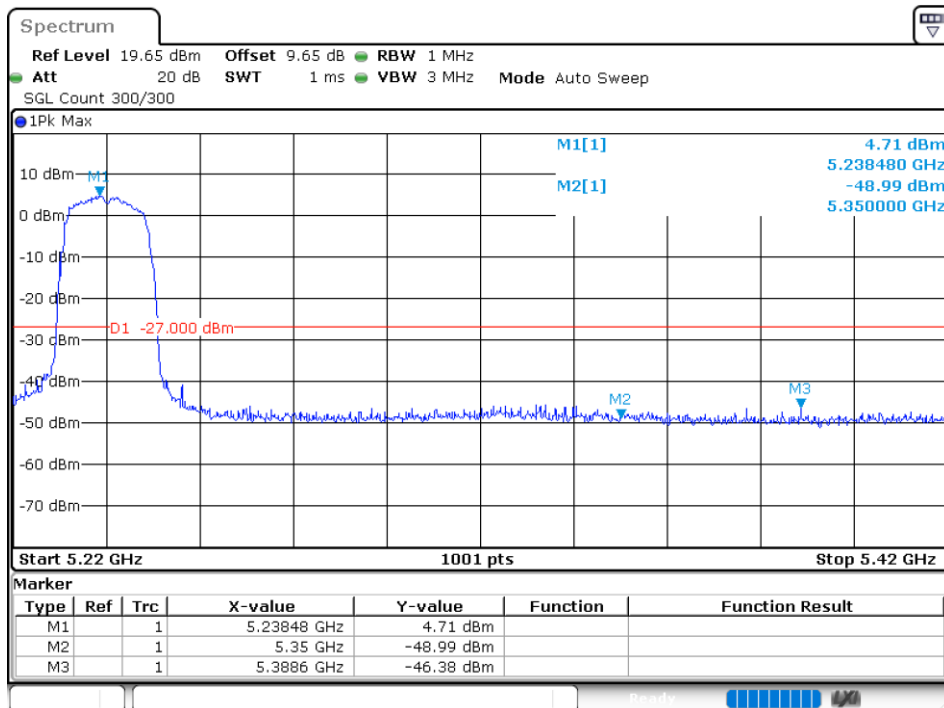
Band Edge NVNT 802.11a 5240MHz High Ant 3



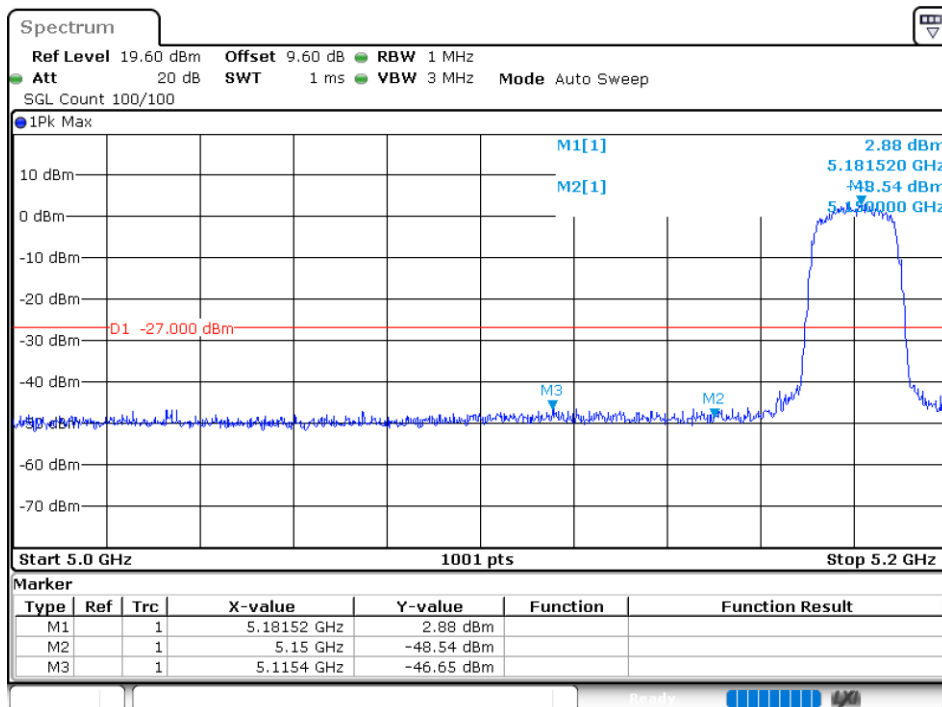
Band Edge NVNT 802.11ac20 5180MHz Low Ant 1



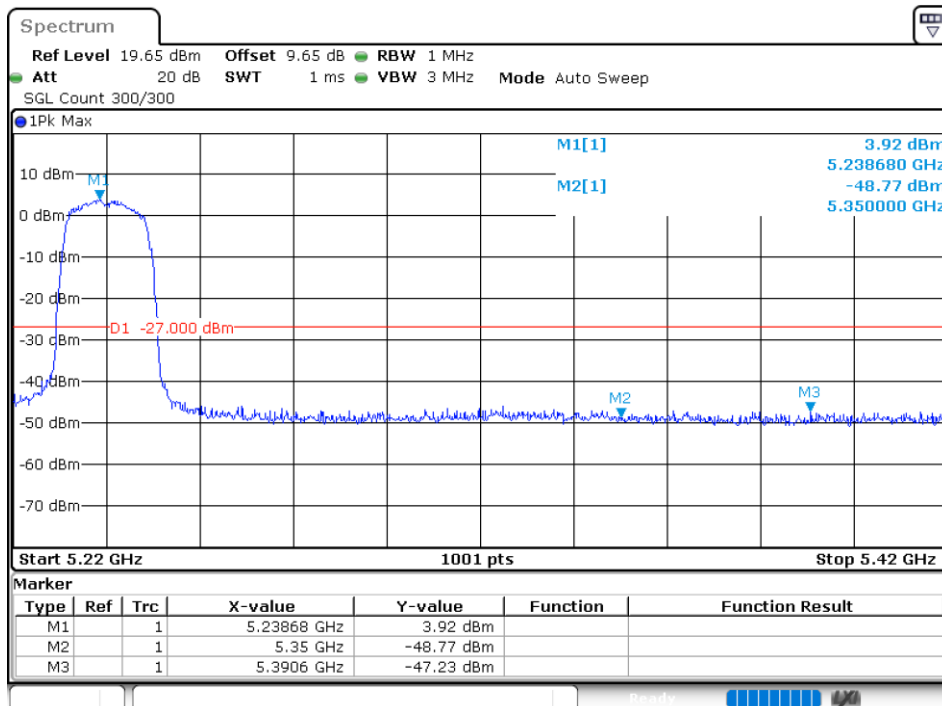
Band Edge NVNT 802.11ac20 5240MHz High Ant 1



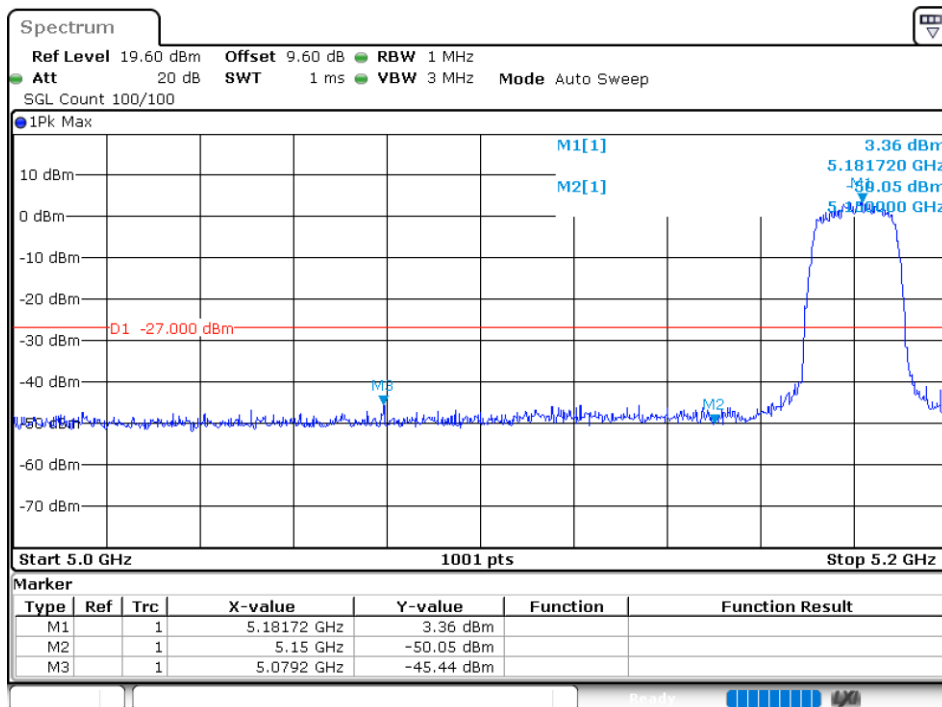
Band Edge NVNT 802.11ac20 5180MHz Low Ant 2



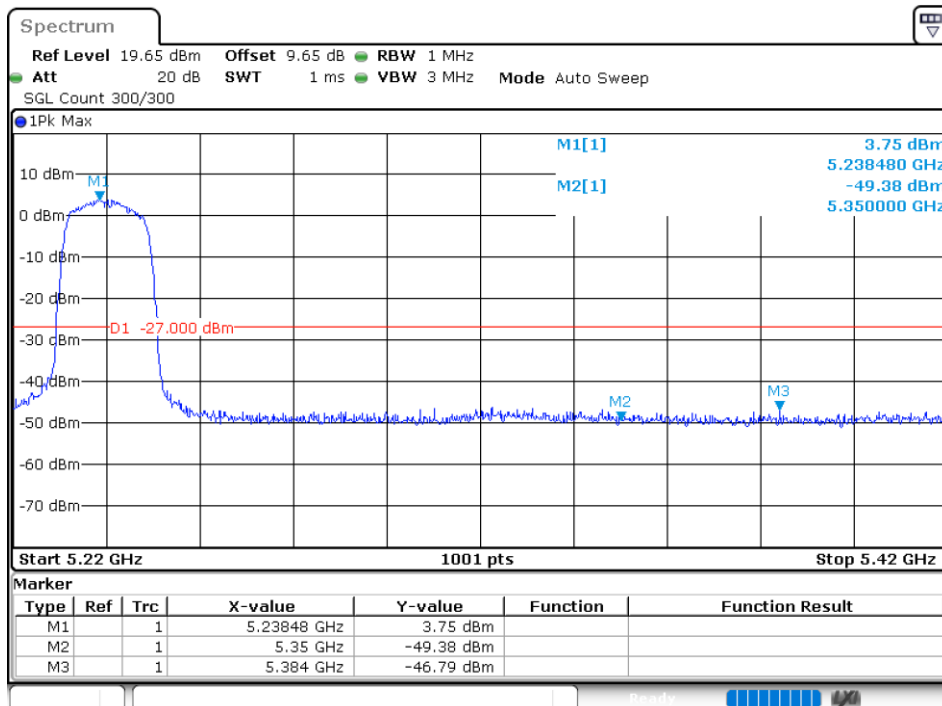
Band Edge NVNT 802.11ac20 5240MHz High Ant 2



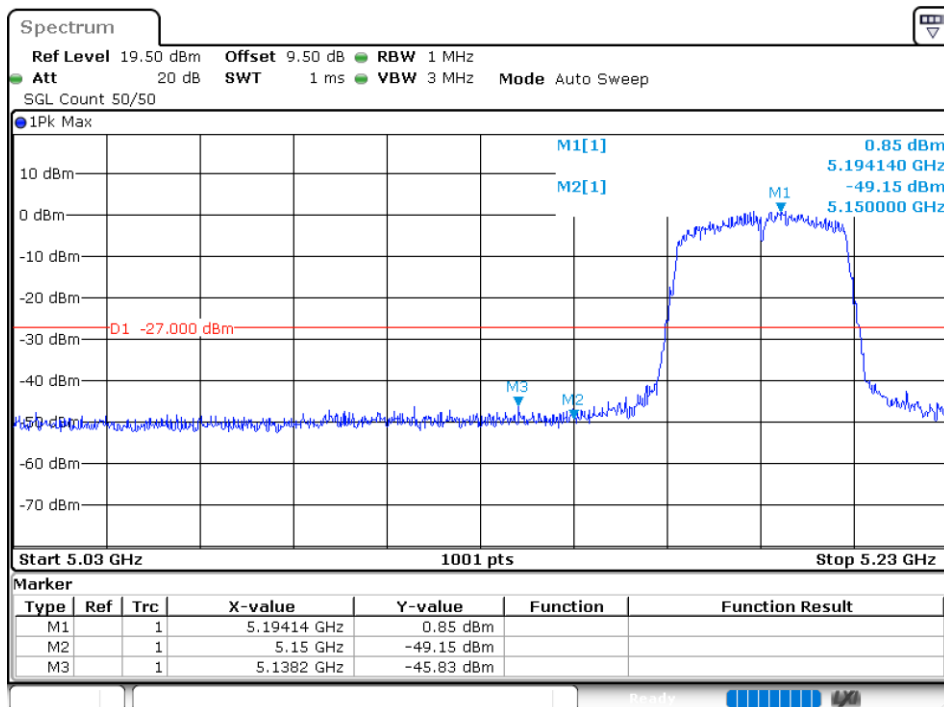
Band Edge NVNT 802.11ac20 5180MHz Low Ant 3



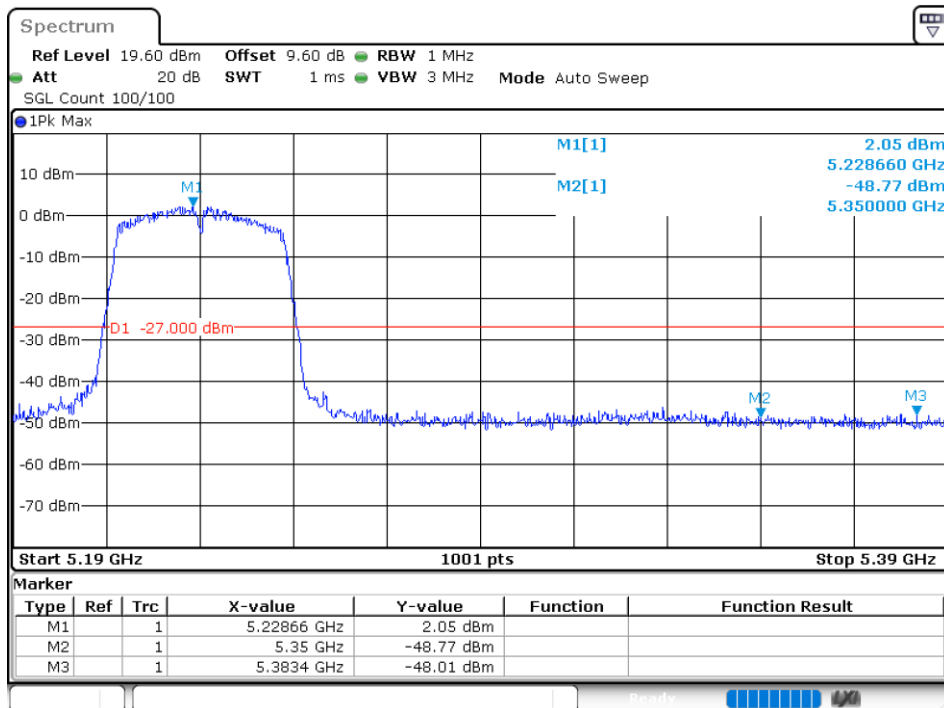
Band Edge NVNT 802.11ac20 5240MHz High Ant 3



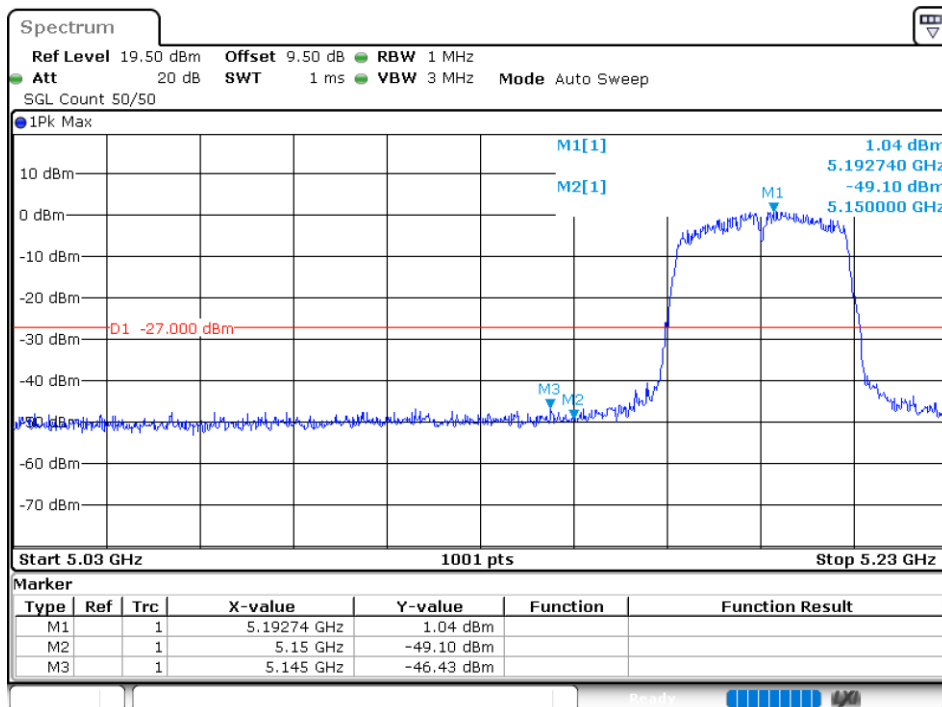
Band Edge NVNT 802.11ac40 5190MHz Low Ant 1



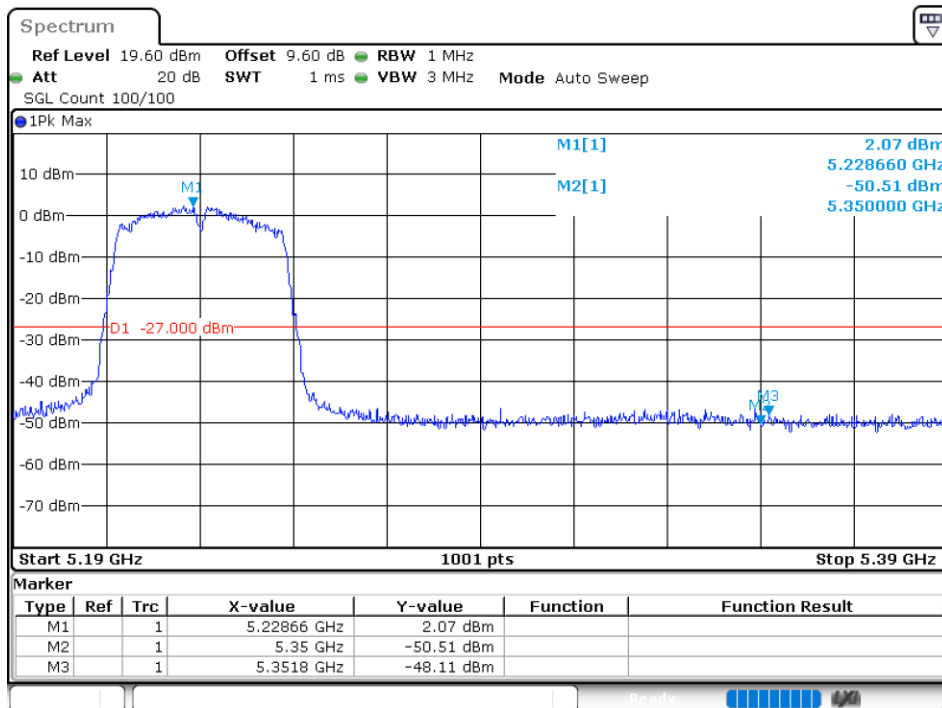
Band Edge NVNT 802.11ac40 5230MHz High Ant 1



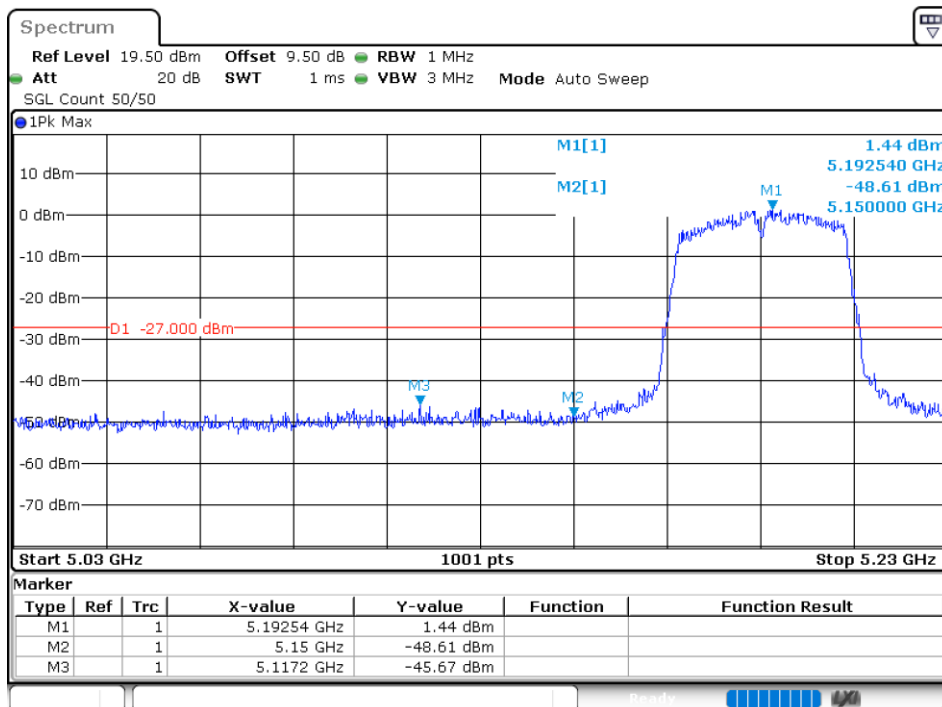
Band Edge NVNT 802.11ac40 5190MHz Low Ant 2



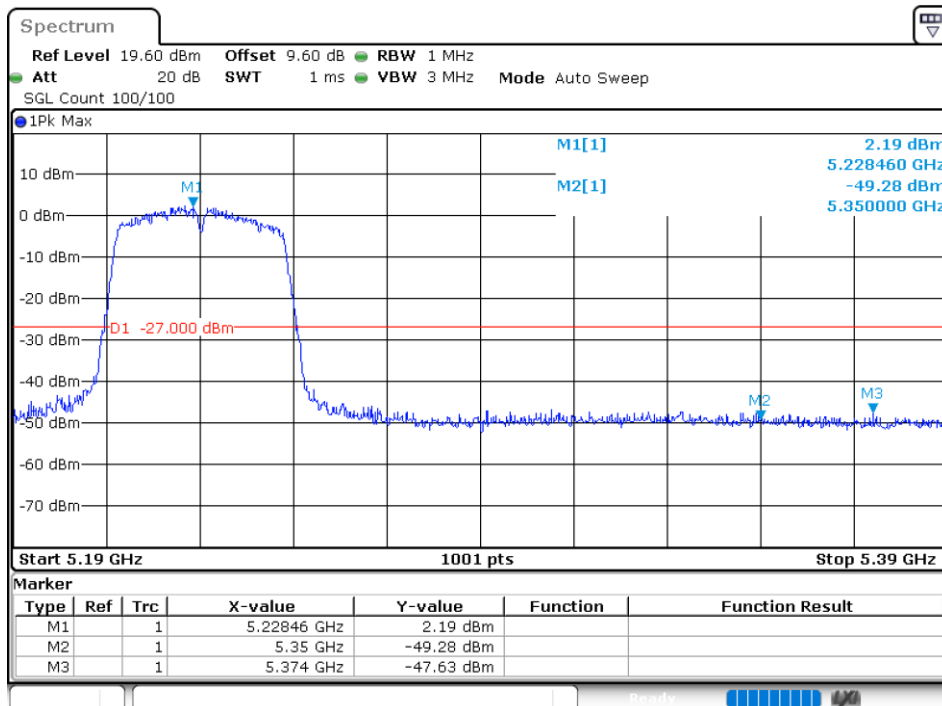
Band Edge NVNT 802.11ac40 5230MHz High Ant 2



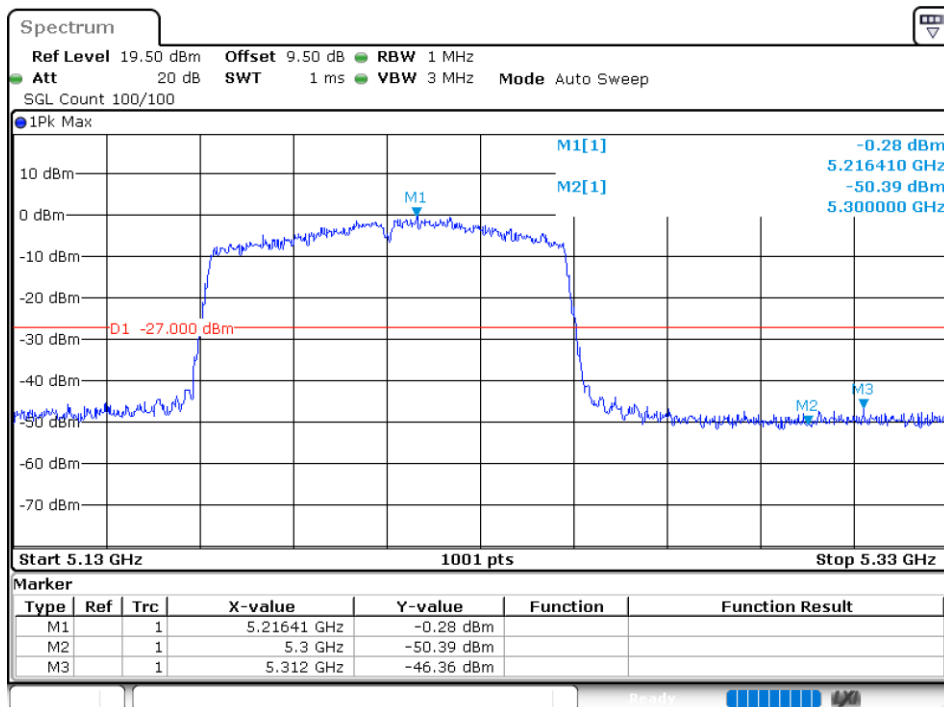
Band Edge NVNT 802.11ac40 5190MHz Low Ant 3



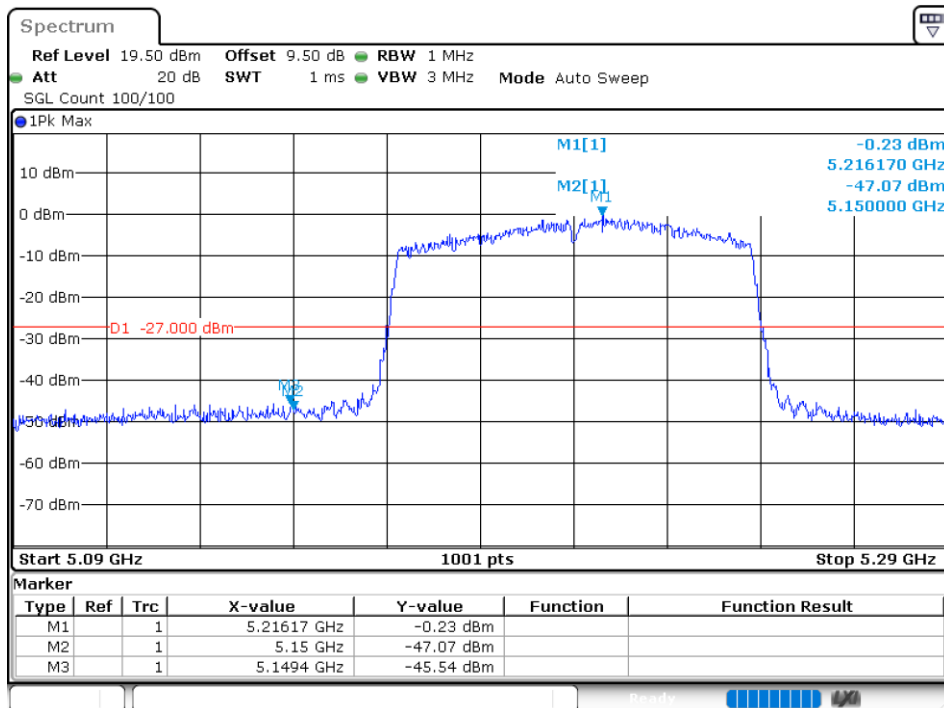
Band Edge NVNT 802.11ac40 5230MHz High Ant 3



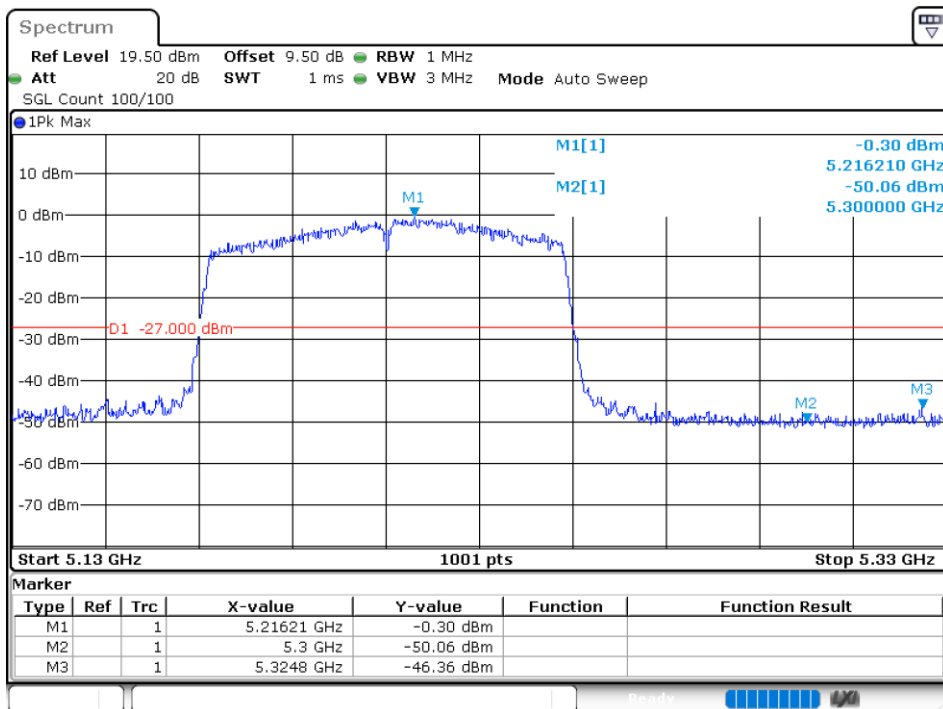
Band Edge NVNT 802.11ac80 5210MHz High Ant 1



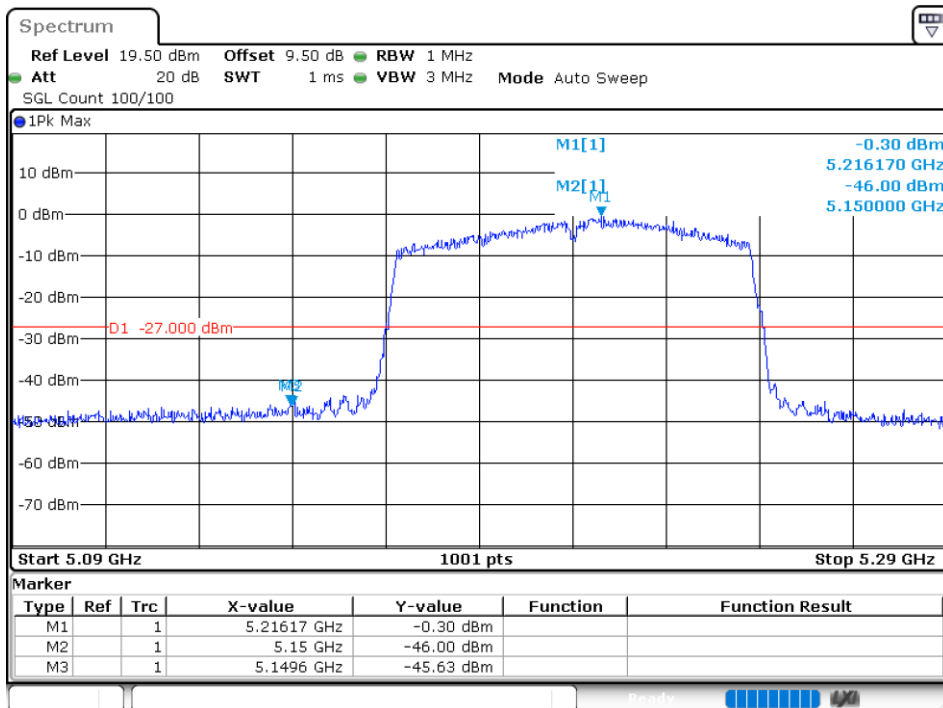
Band Edge NVNT 802.11ac80 5210MHz Low Ant 1



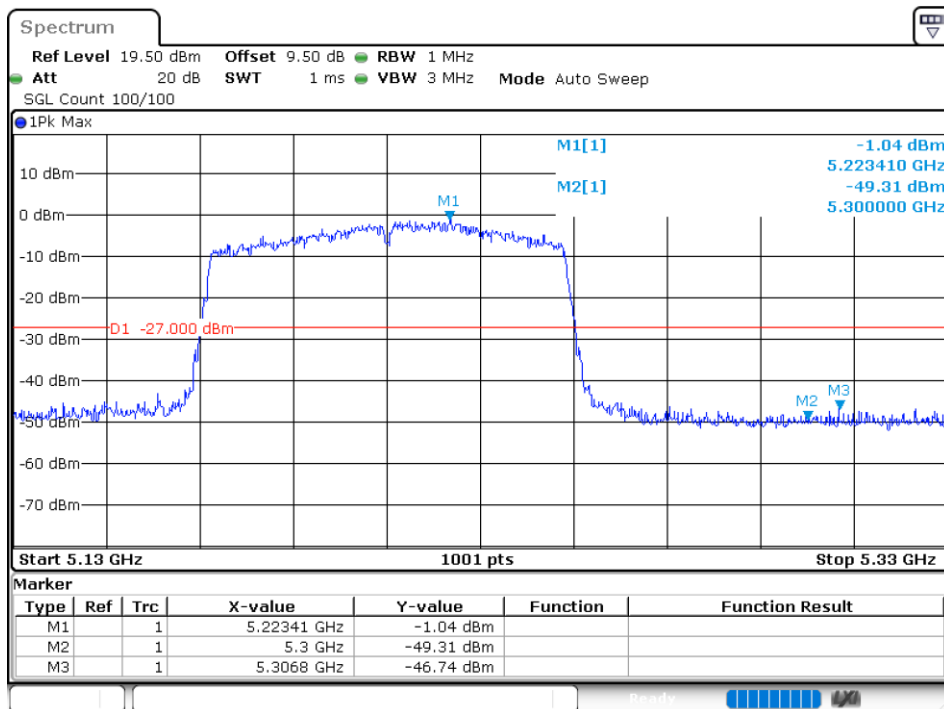
Band Edge NVNT 802.11ac80 5210MHz High Ant 2



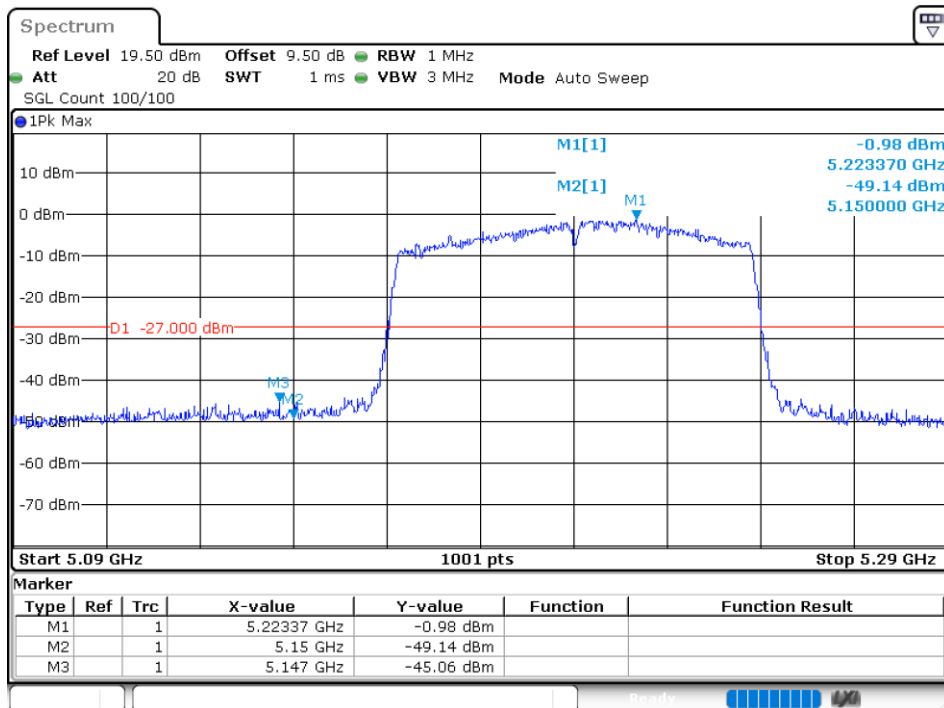
Band Edge NVNT 802.11ac80 5210MHz Low Ant 2



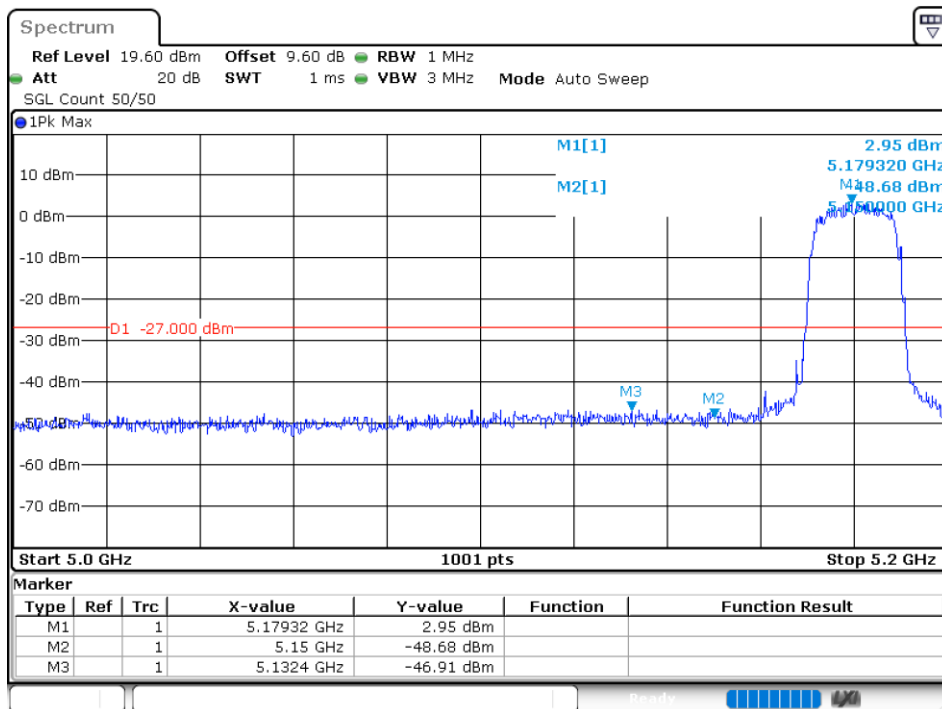
Band Edge NVNT 802.11ac80 5210MHz High Ant 3



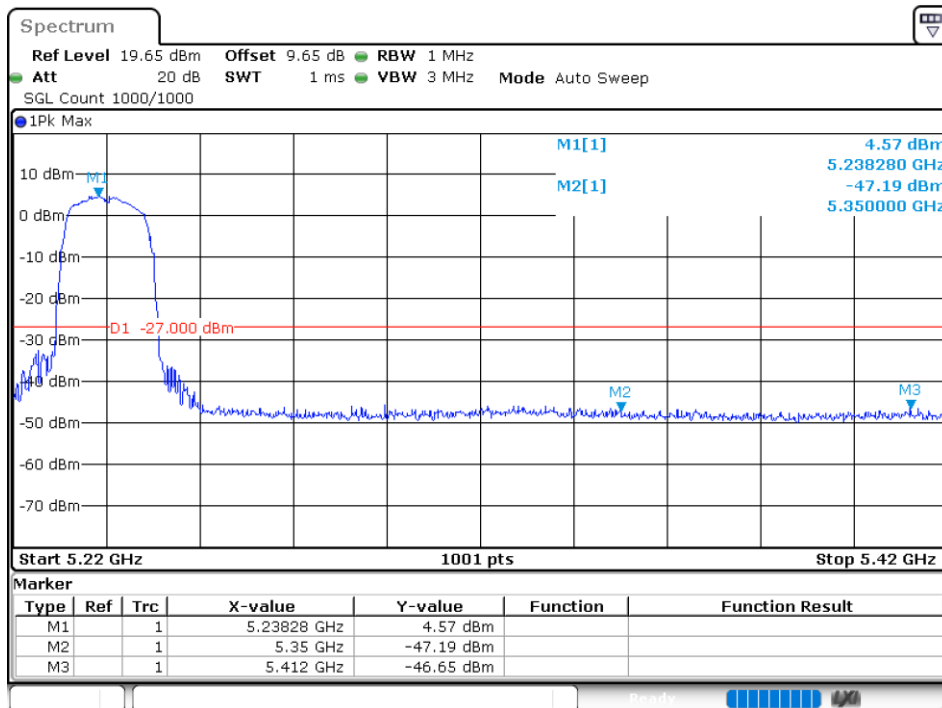
Band Edge NVNT 802.11ac80 5210MHz Low Ant 3



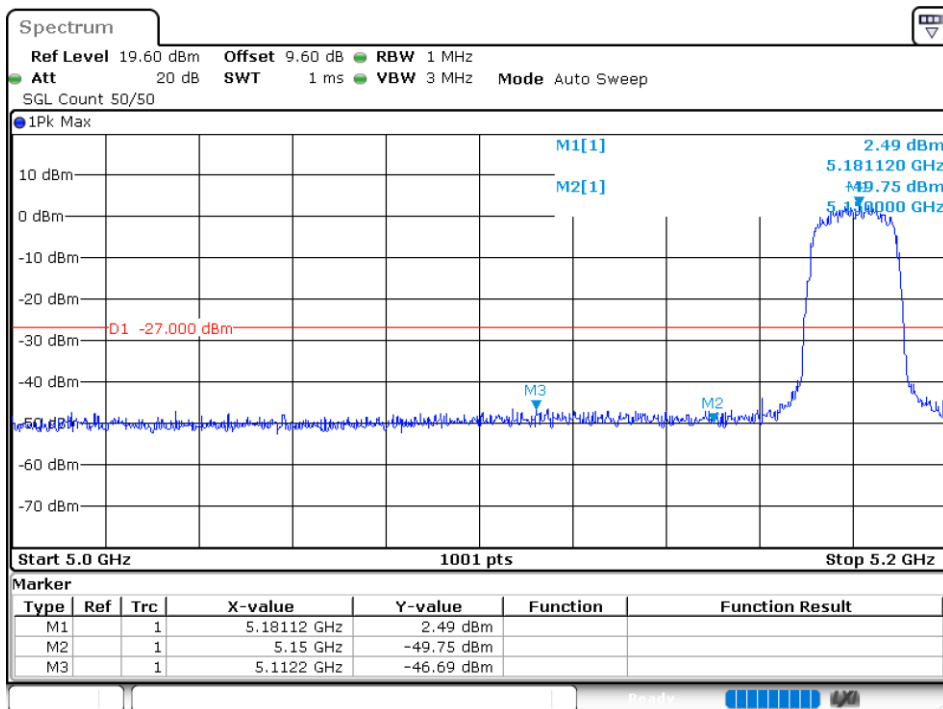
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant 1



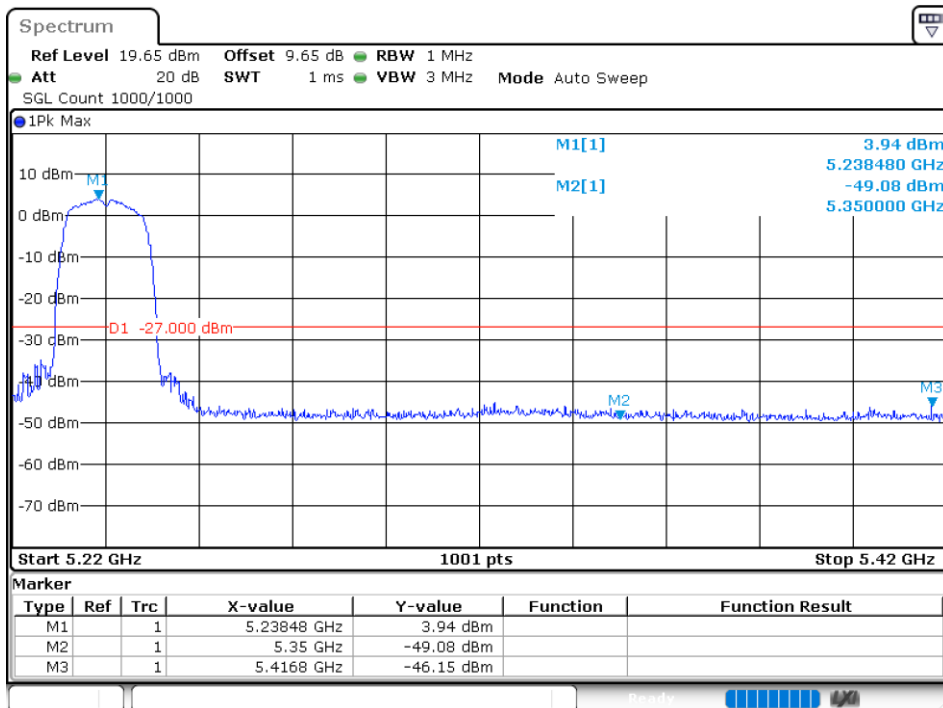
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant 1



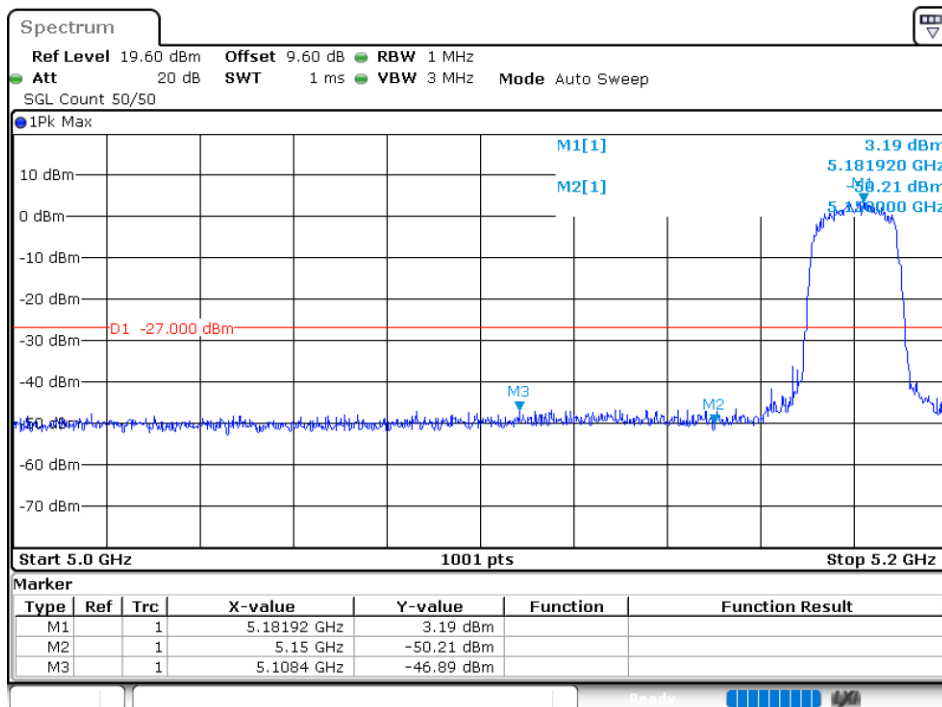
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant 2



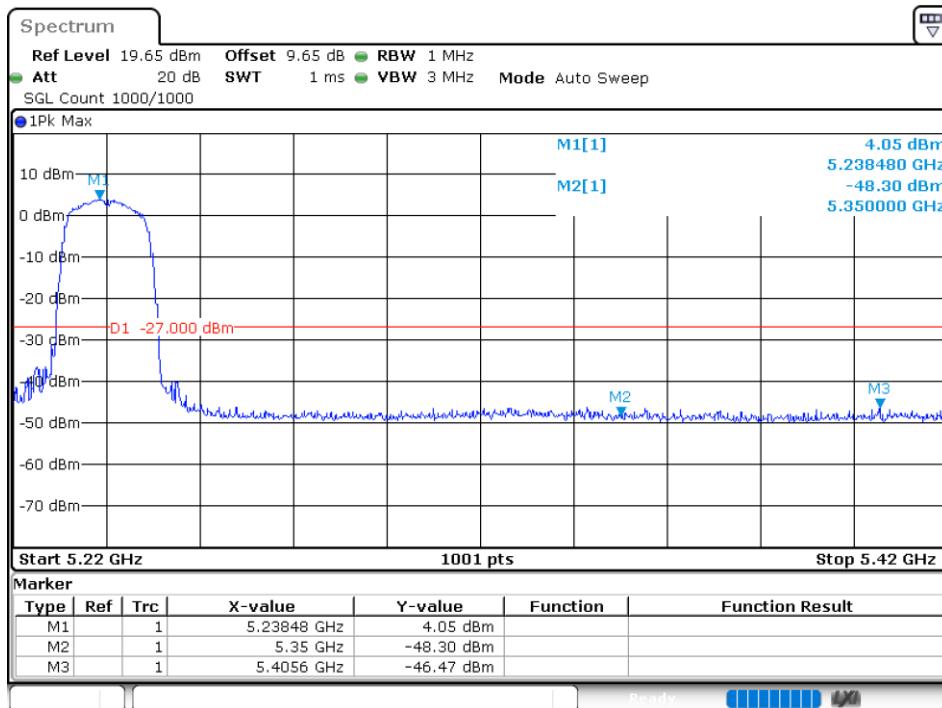
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant 2



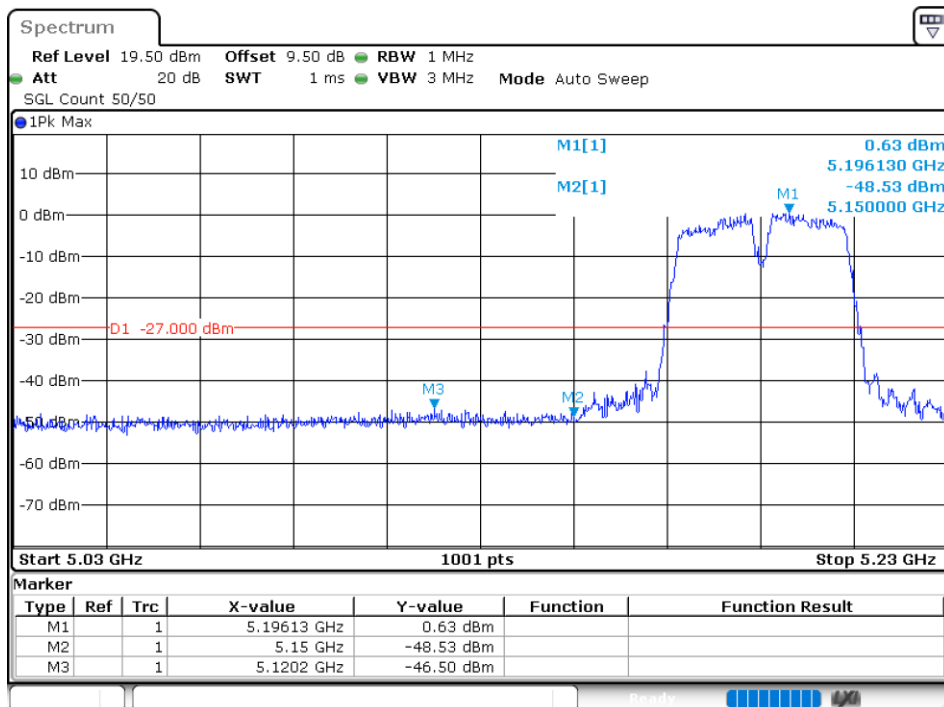
Band Edge NVNT 802.11n(HT20) 5180MHz Low Ant 3



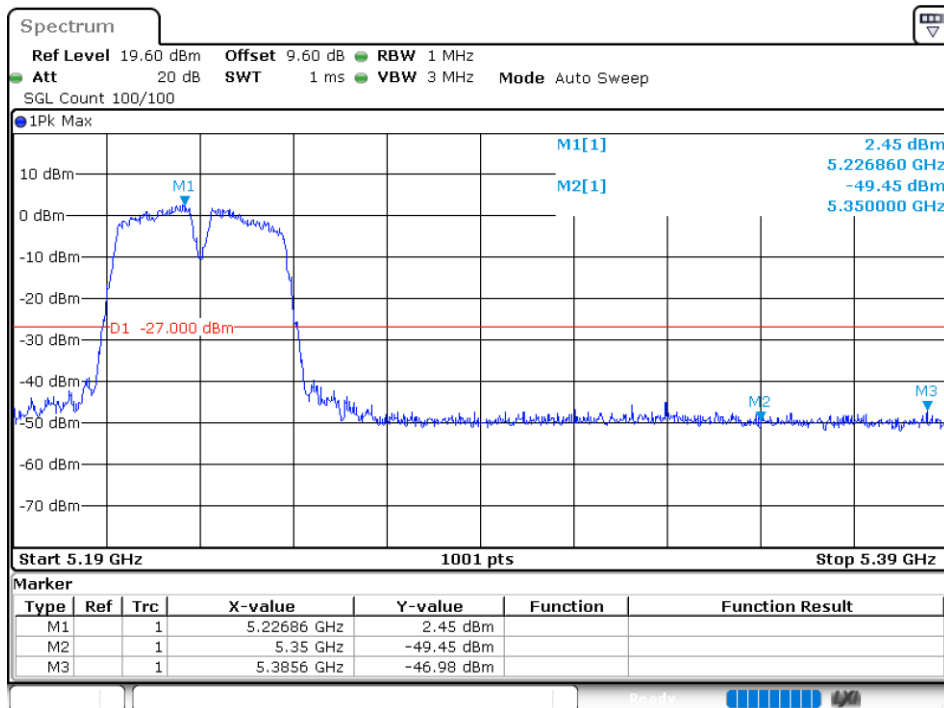
Band Edge NVNT 802.11n(HT20) 5240MHz High Ant 3



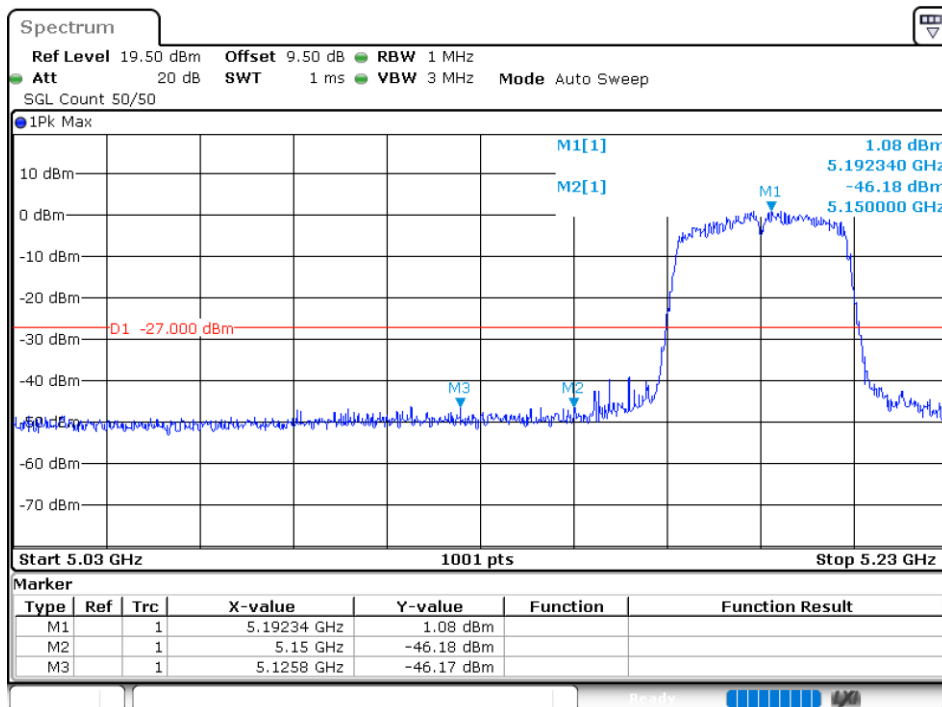
Band Edge NVNT 802.11n(HT40) 5190MHz Low Ant 1



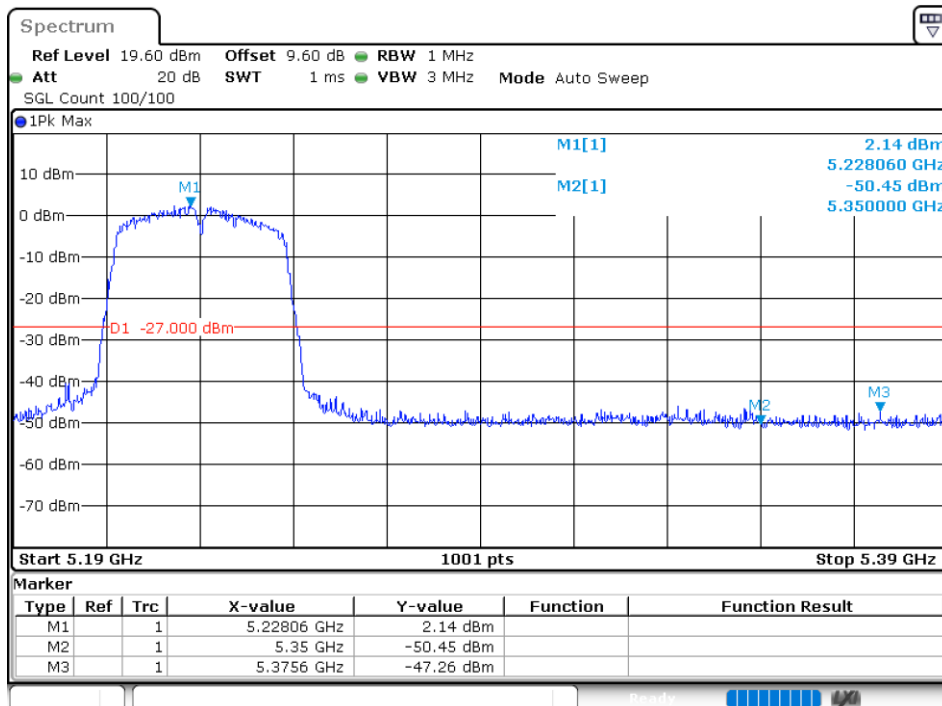
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant 1



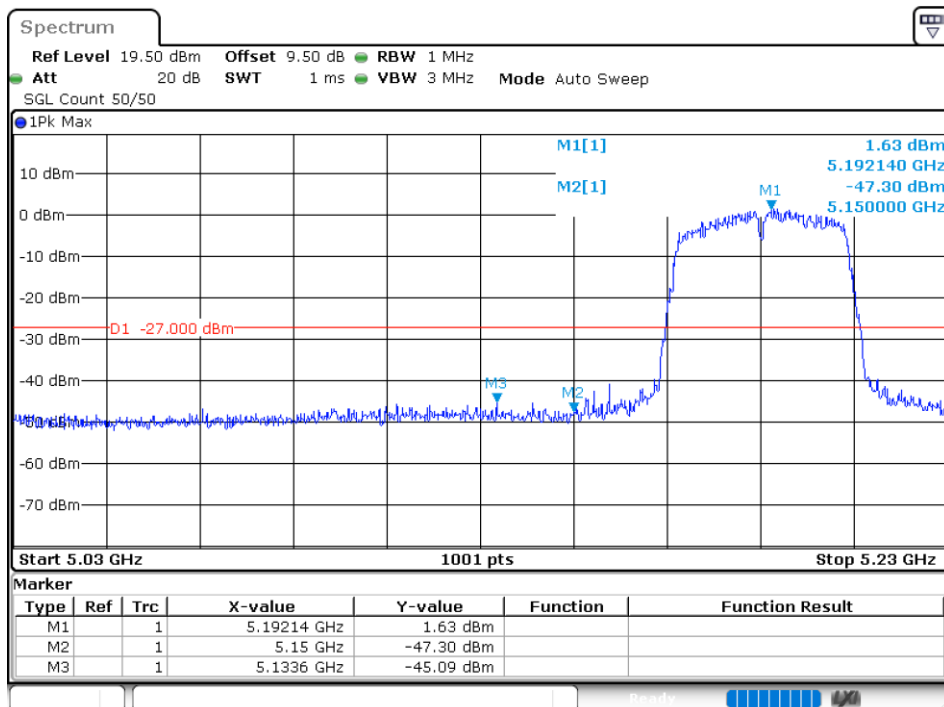
Band Edge NVNT 802.11n(HT40) 5190MHz Low Ant 2



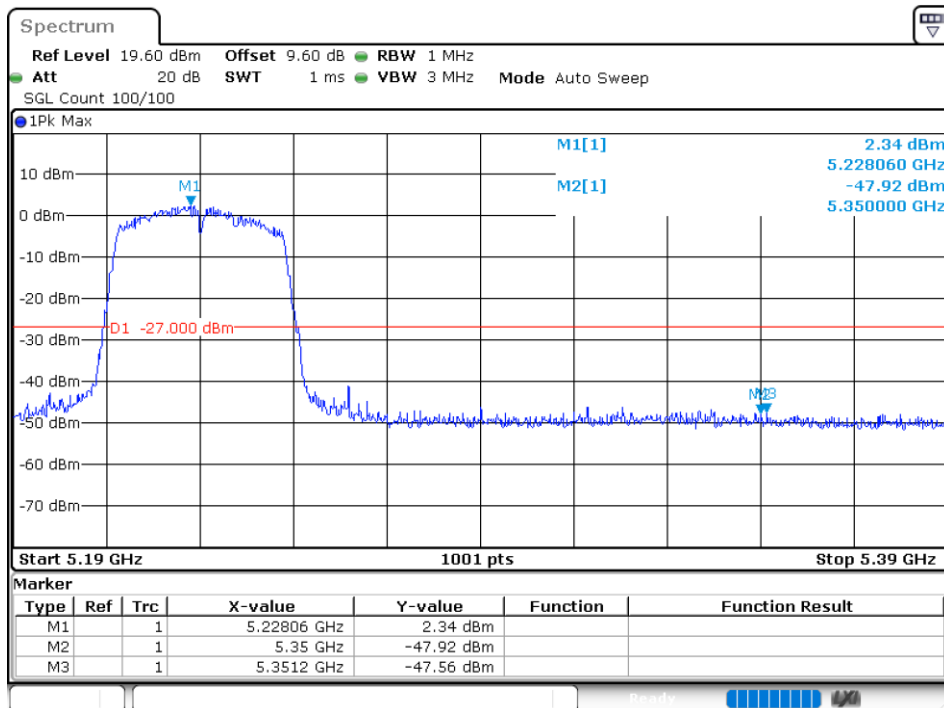
Band Edge NVNT 802.11n(HT40) 5230MHz High Ant 2



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



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



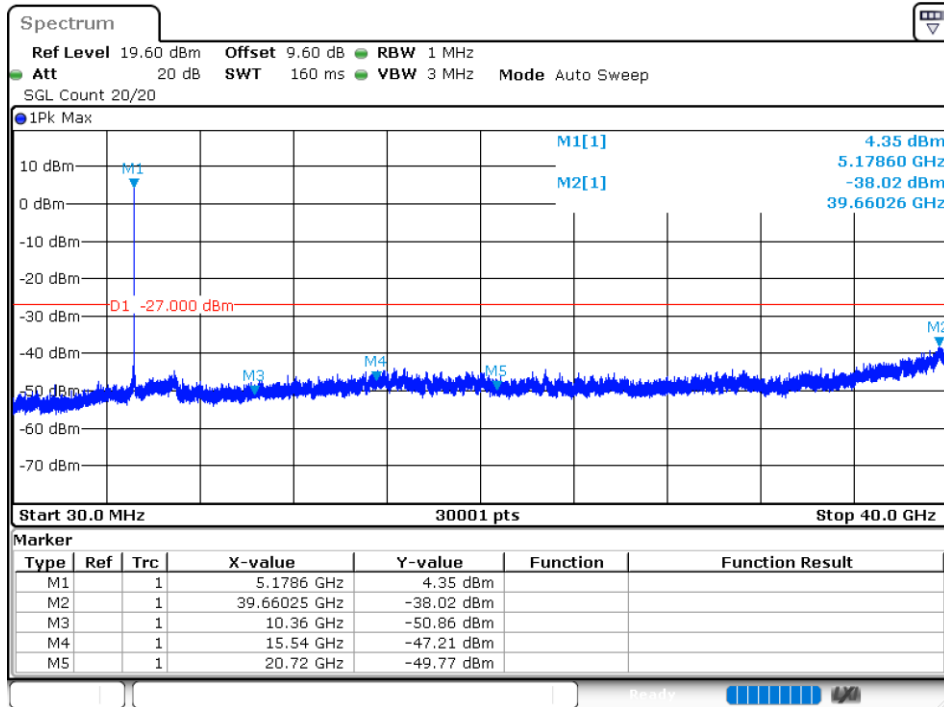
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Antenna Gain (dBi)	Max Value (dBc)	EIRP Max Value (dBm)	Limit (dBc)	Verdict
NVNT	802.11a	5180	Ant 1	5	-38.02	-33.02	-27	Pass
NVNT	802.11a	5200	Ant 1	5	-37.35	-32.35	-27	Pass
NVNT	802.11a	5240	Ant 1	5	-37.22	-32.22	-27	Pass
NVNT	802.11a	5180	Ant 2	5	-37.79	-32.79	-27	Pass
NVNT	802.11a	5200	Ant 2	5	-37.4	-32.4	-27	Pass
NVNT	802.11a	5240	Ant 2	5	-37.38	-32.38	-27	Pass
NVNT	802.11a	5180	Ant 3	5	-37.62	-32.62	-27	Pass
NVNT	802.11a	5200	Ant 3	5	-37.1	-32.1	-27	Pass
NVNT	802.11a	5240	Ant 3	5	-37.81	-32.81	-27	Pass
NVNT	802.11ac20	5180	Ant 1	5	-37.38	-32.38	-27	Pass
NVNT	802.11ac20	5200	Ant 1	5	-38.12	-33.12	-27	Pass
NVNT	802.11ac20	5240	Ant 1	5	-38.08	-33.08	-27	Pass
NVNT	802.11ac20	5180	Ant 2	5	-37.53	-32.53	-27	Pass
NVNT	802.11ac20	5200	Ant 2	5	-37.75	-32.75	-27	Pass
NVNT	802.11ac20	5240	Ant 2	5	-37.83	-32.83	-27	Pass
NVNT	802.11ac20	5180	Ant 3	5	-37.65	-32.65	-27	Pass
NVNT	802.11ac20	5200	Ant 3	5	-38.21	-33.21	-27	Pass
NVNT	802.11ac20	5240	Ant 3	5	-37.3	-32.3	-27	Pass
NVNT	802.11ac40	5190	Ant 1	5	-38.27	-33.27	-27	Pass
NVNT	802.11ac40	5230	Ant 1	5	-36.61	-31.61	-27	Pass
NVNT	802.11ac40	5190	Ant 2	5	-37.74	-32.74	-27	Pass
NVNT	802.11ac40	5230	Ant 2	5	-38.15	-33.15	-27	Pass
NVNT	802.11ac40	5190	Ant 3	5	-36.37	-31.37	-27	Pass
NVNT	802.11ac40	5230	Ant 3	5	-36.77	-31.77	-27	Pass
NVNT	802.11ac80	5210	Ant 1	5	-37.66	-32.66	-27	Pass
NVNT	802.11ac80	5210	Ant 2	5	-36.8	-31.8	-27	Pass
NVNT	802.11ac80	5210	Ant 3	5	-37.3	-32.3	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	5	-37.8	-32.8	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	5	-37.99	-32.99	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	5	-37.73	-32.73	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 2	5	-38.38	-33.38	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 2	5	-37.9	-32.9	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 2	5	-37.94	-32.94	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 3	5	-37.75	-32.75	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 3	5	-37.43	-32.43	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 3	5	-37.74	-32.74	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	5	-37.29	-32.29	-27	Pass

NVNT	802.11n(HT40)	5230	Ant 1	5	-36.91	-31.91	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 2	5	-36.86	-31.86	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 2	5	-37.38	-32.38	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 3	5	-37.98	-32.98	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 3	5	-37.6	-32.6	-27	Pass

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

Tx. Spurious NVNT 802.11a 5180MHz Ant 1 Emission



Tx. Spurious NVNT 802.11a 5200MHz Ant 1 Emission

