

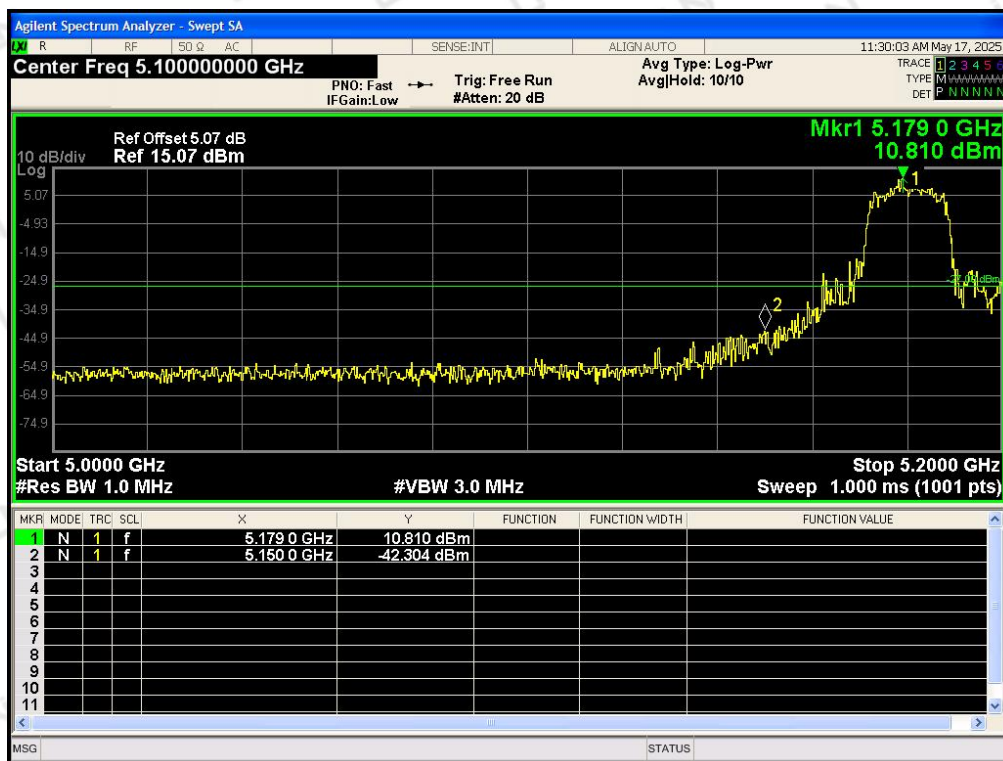
Test Report

5G WIFI B1 RF test data

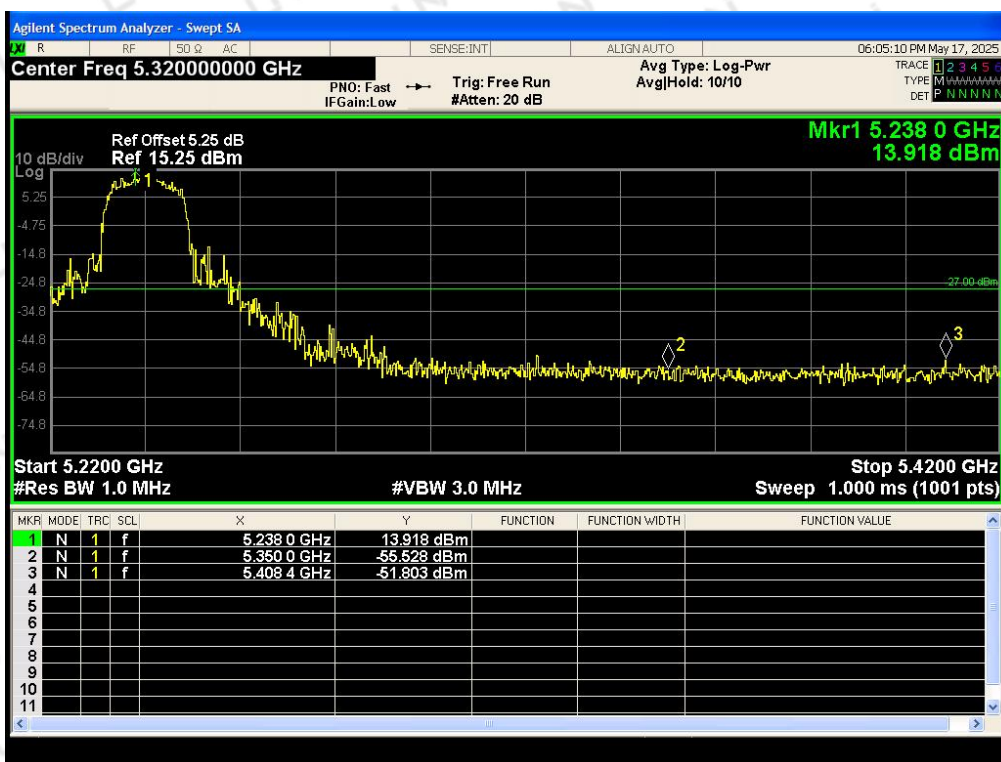
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
MIMO	802.11a	5180	Ant 0&1	-42.3	-27	Pass
MIMO	802.11a	5240	Ant 0&1	-51.8	-27	Pass
MIMO	802.11ac20	5180	Ant 0&1	-38.43	-27	Pass
MIMO	802.11ac20	5240	Ant 0&1	-51.77	-27	Pass
MIMO	802.11ac40	5190	Ant 0&1	-34.61	-27	Pass
MIMO	802.11ac40	5230	Ant 0&1	-53.62	-27	Pass
MIMO	802.11ac80	5210	Ant 0&1	-27.15	-27	Pass
MIMO	802.11ax20	5180	Ant 0&1	-40.97	-27	Pass
MIMO	802.11ax20	5240	Ant 0&1	-52.9	-27	Pass
MIMO	802.11ax40	5190	Ant 0&1	-33.17	-27	Pass
MIMO	802.11ax40	5230	Ant 0&1	-53.9	-27	Pass
MIMO	802.11ax80	5210	Ant 0&1	-37.64	-27	Pass
MIMO	802.11n(HT20)	5180	Ant 0&1	-43.54	-27	Pass
MIMO	802.11n(HT20)	5240	Ant 0&1	-53.57	-27	Pass
MIMO	802.11n(HT40)	5190	Ant 0&1	-37.67	-27	Pass
MIMO	802.11n(HT40)	5230	Ant 0&1	-53.33	-27	Pass

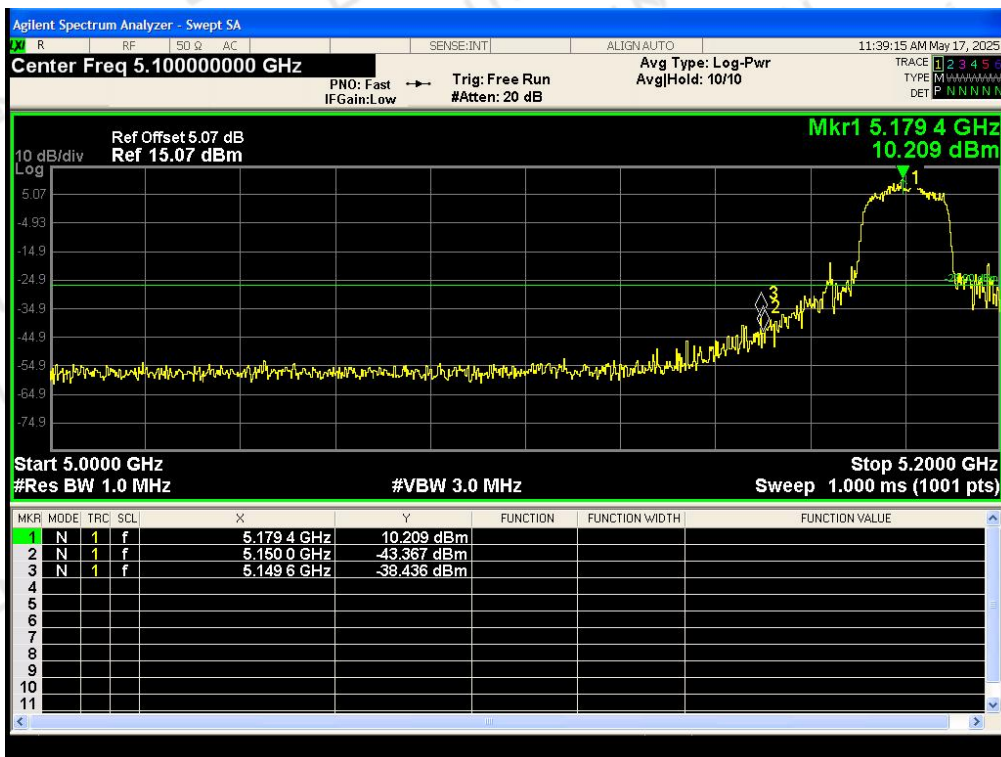
Band Edge MIMO 802.11a 5180MHz Ant0&1



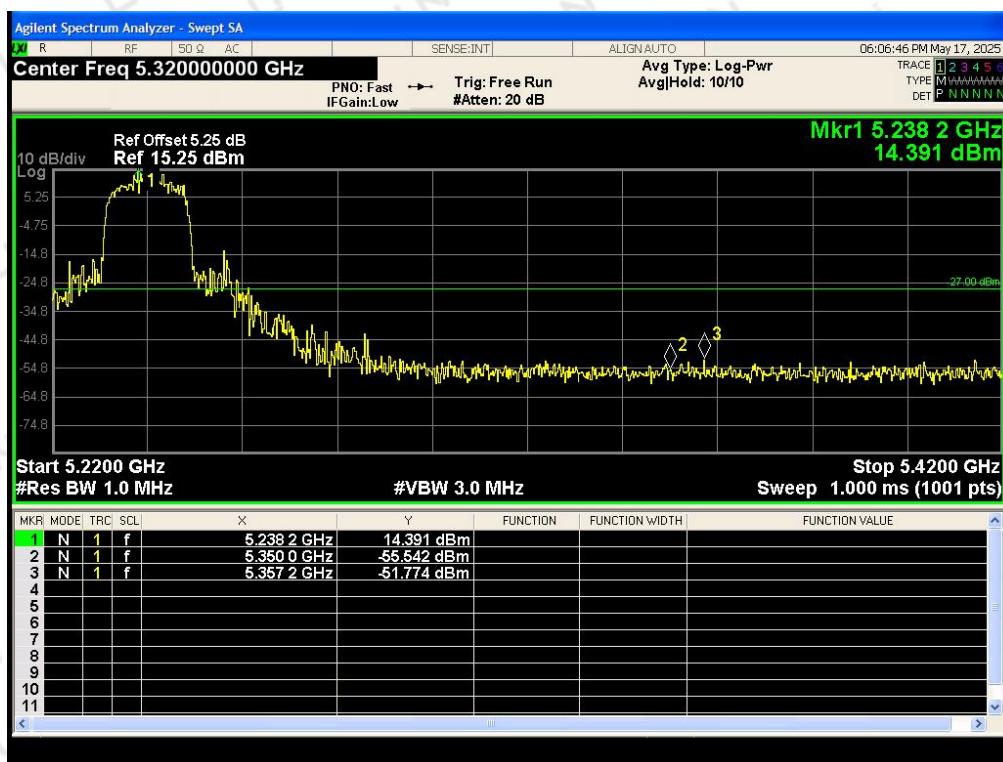
Band Edge MIMO 802.11a 5240MHz Ant0&1



Band Edge MIMO 802.11ac20 5180MHz Ant0&1



Band Edge MIMO 802.11ac20 5240MHz Ant0&1



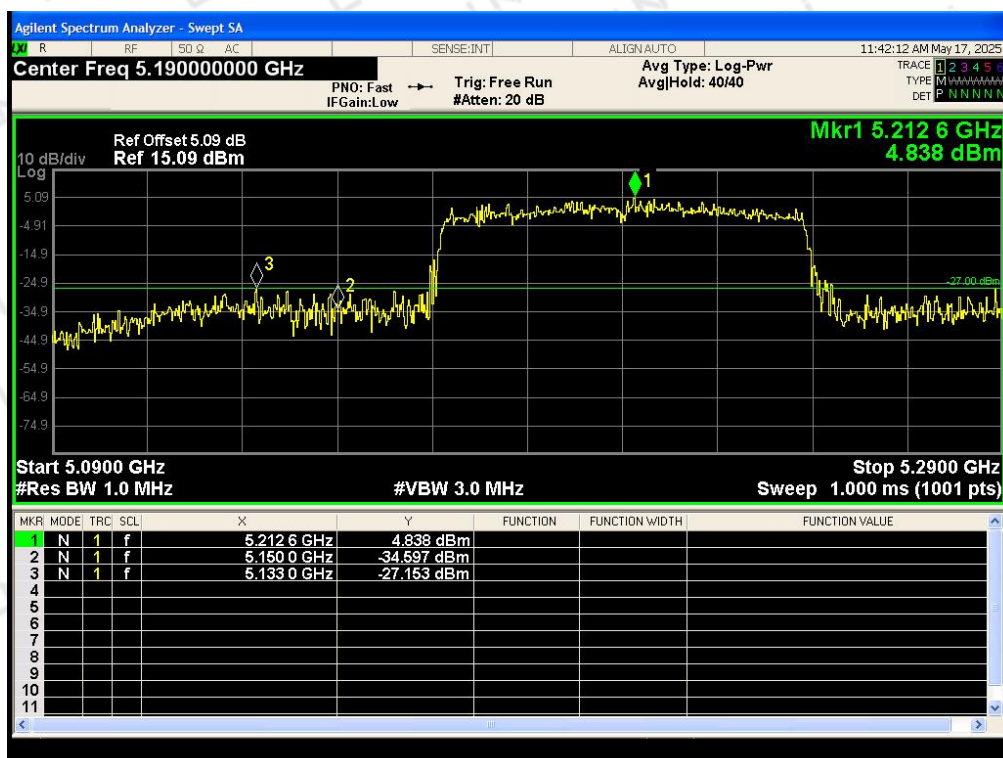
Band Edge MIMO 802.11ac40 5190MHz Ant0&1



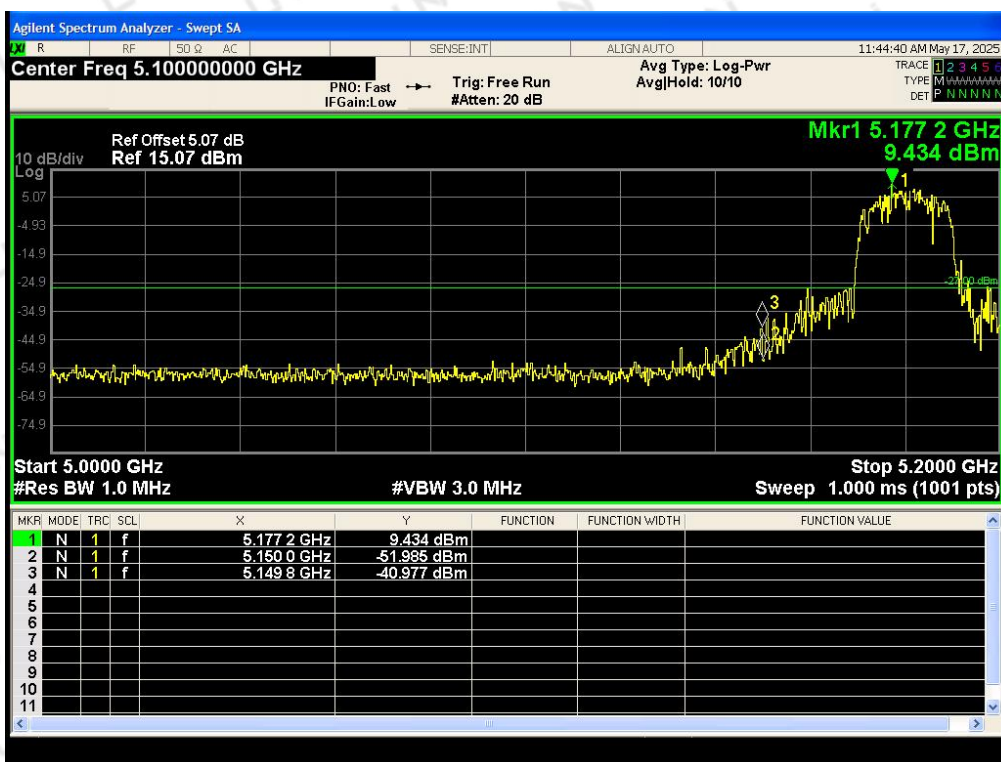
Band Edge MIMO 802.11ac40 5230MHz Ant0&1



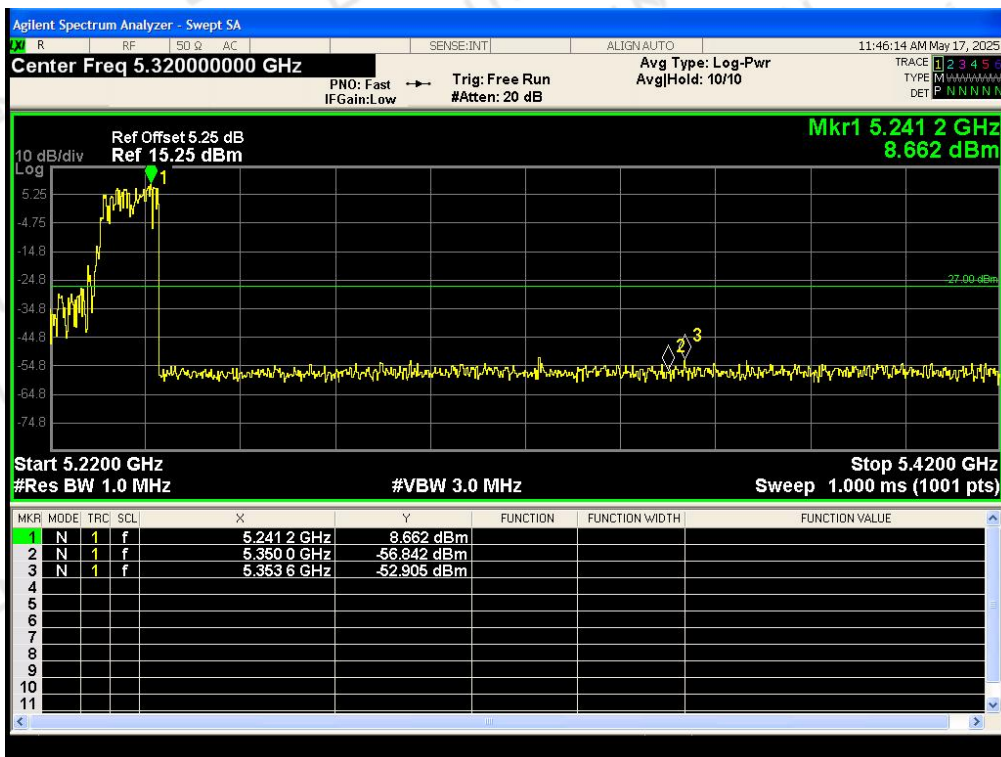
Band Edge MIMO 802.11ac80 5210MHz Ant0&1



Band Edge MIMO 802.11ax20 5180MHz Ant0&1



Band Edge MIMO 802.11ax20 5240MHz Ant0&1



Band Edge MIMO 802.11ax40 5190MHz Ant0&1



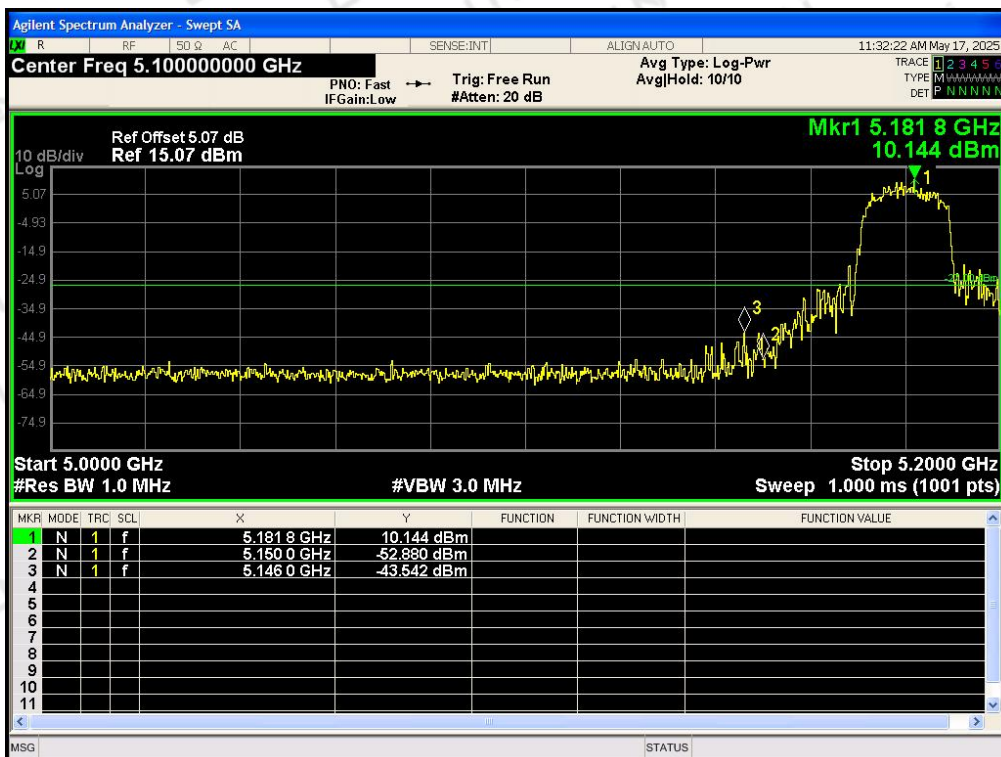
Band Edge MIMO 802.11ax40 5230MHz Ant0&1



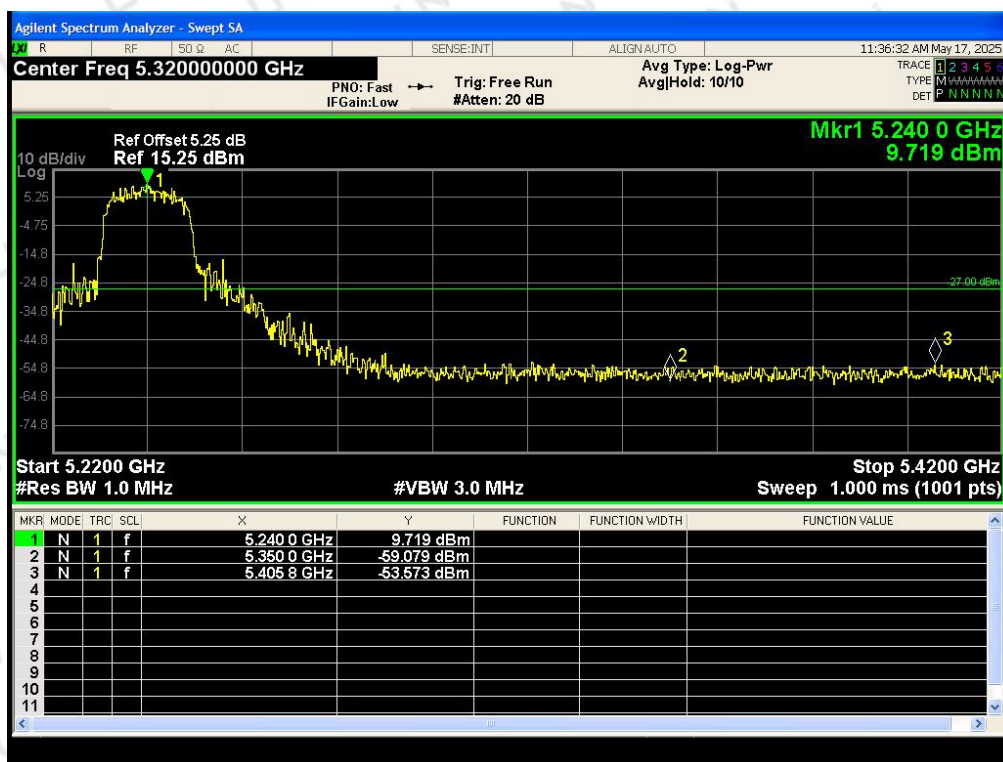
Band Edge MIMO 802.11ax80 5210MHz Ant0&1



Band Edge MIMO 802.11n(HT20) 5180MHz Ant0&1



Band Edge MIMO 802.11n(HT20) 5240MHz Ant0&1



Band Edge MIMO 802.11n(HT40) 5190MHz Ant0&1



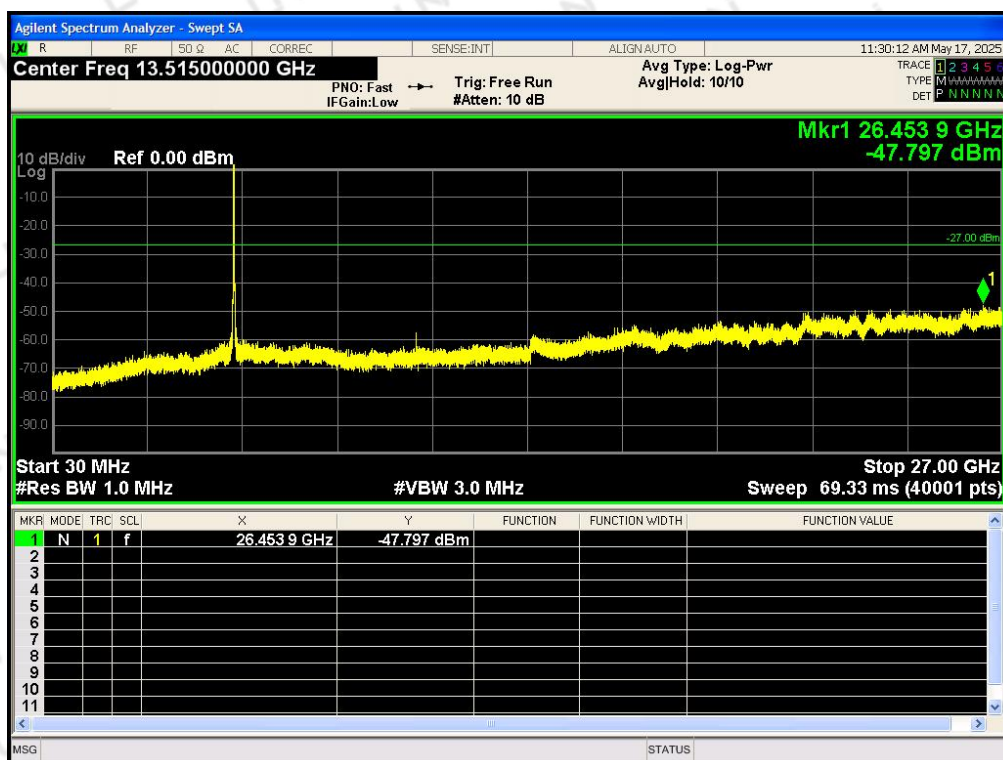
Band Edge MIMO 802.11n(HT40) 5230MHz Ant0&1



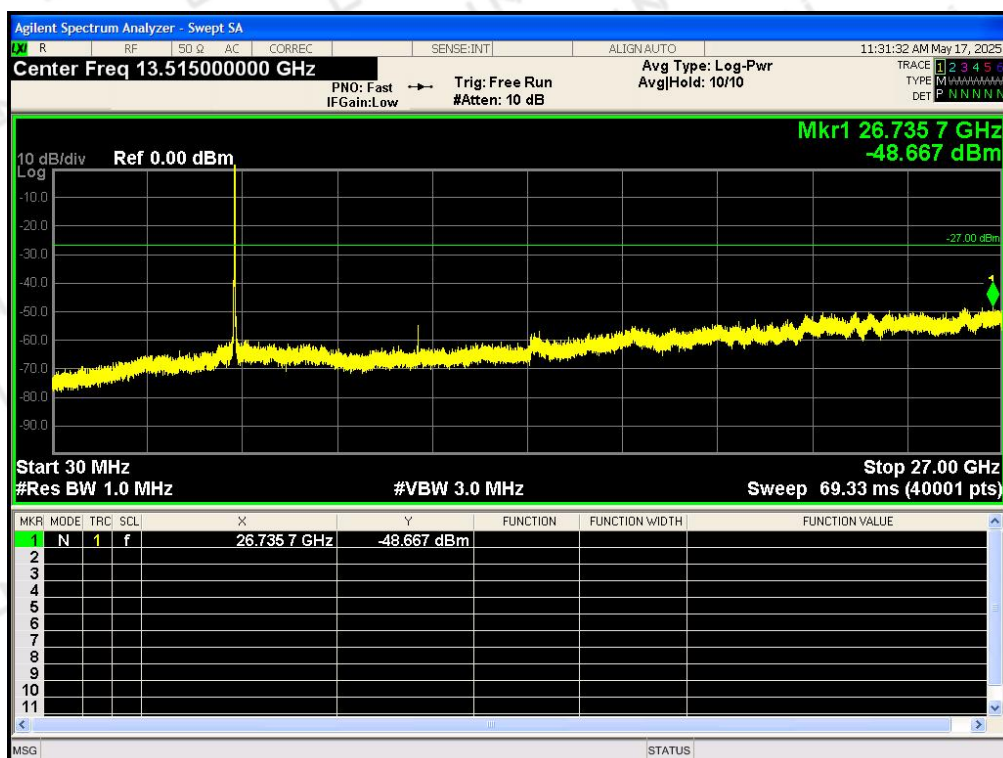
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
MIMO	802.11a	5180	Ant 0&1	-47.79	-27	Pass
MIMO	802.11a	5200	Ant 0&1	-48.66	-27	Pass
MIMO	802.11a	5240	Ant 0&1	-47.33	-27	Pass
MIMO	802.11ac20	5180	Ant 0&1	-48.13	-27	Pass
MIMO	802.11ac20	5200	Ant 0&1	-48.39	-27	Pass
MIMO	802.11ac20	5240	Ant 0&1	-47.58	-27	Pass
MIMO	802.11ac40	5190	Ant 0&1	-48.54	-27	Pass
MIMO	802.11ac40	5230	Ant 0&1	-47.63	-27	Pass
MIMO	802.11ac80	5210	Ant 0&1	-47.42	-27	Pass
MIMO	802.11ax20	5180	Ant 0&1	-48.44	-27	Pass
MIMO	802.11ax20	5200	Ant 0&1	-48.46	-27	Pass
MIMO	802.11ax20	5240	Ant 0&1	-48.28	-27	Pass
MIMO	802.11ax40	5190	Ant 0&1	-48.03	-27	Pass
MIMO	802.11ax40	5230	Ant 0&1	-47.66	-27	Pass
MIMO	802.11ax80	5210	Ant 0&1	-47.91	-27	Pass
MIMO	802.11n(HT20)	5180	Ant 0&1	-47.64	-27	Pass
MIMO	802.11n(HT20)	5200	Ant 0&1	-43.85	-27	Pass
MIMO	802.11n(HT20)	5240	Ant 0&1	-48.77	-27	Pass
MIMO	802.11n(HT40)	5190	Ant 0&1	-47.42	-27	Pass
MIMO	802.11n(HT40)	5230	Ant 0&1	-48.33	-27	Pass

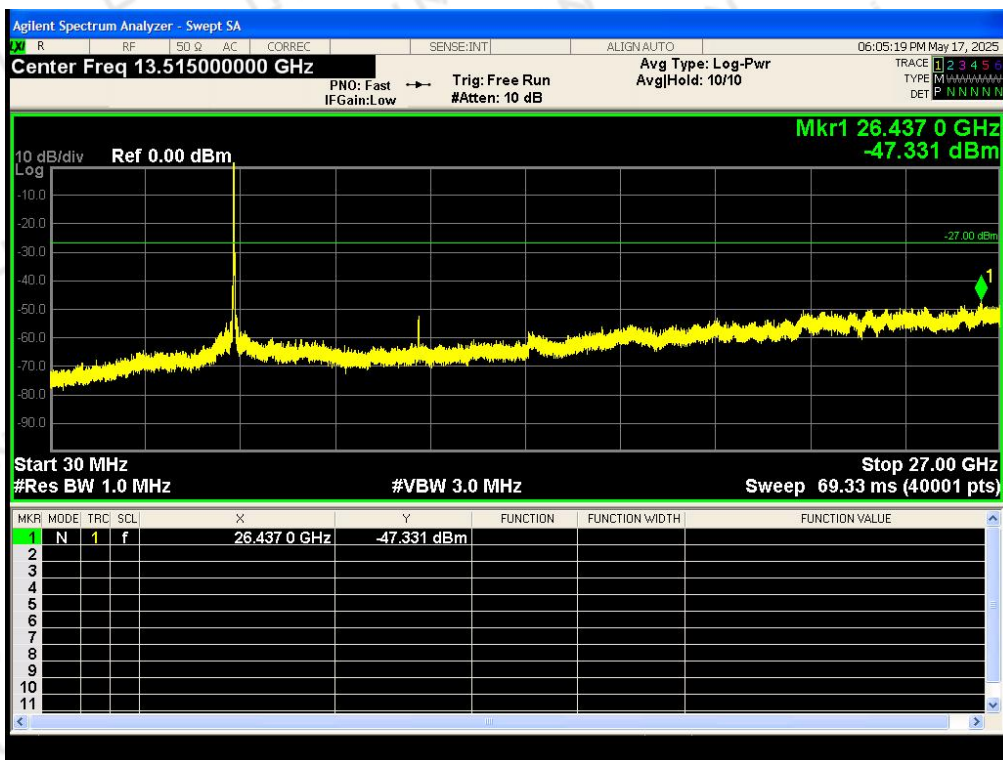
Tx. Spurious MIMO 802.11a 5180MHz Ant0&1 Emission



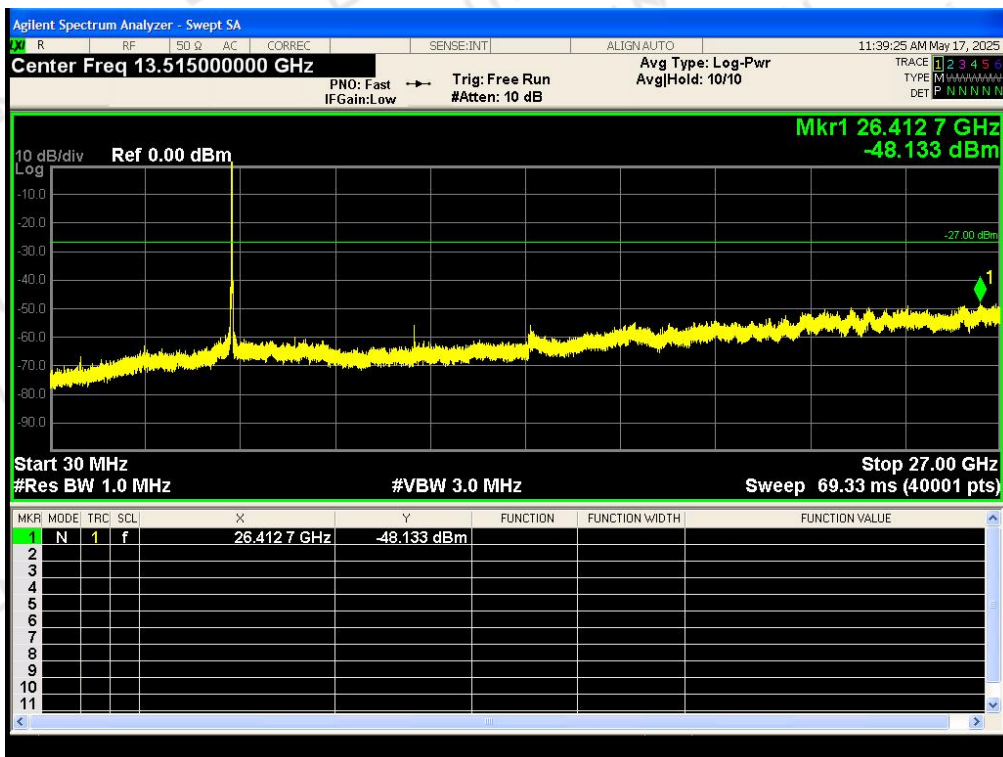
Tx. Spurious MIMO 802.11a 5200MHz Ant0&1 Emission



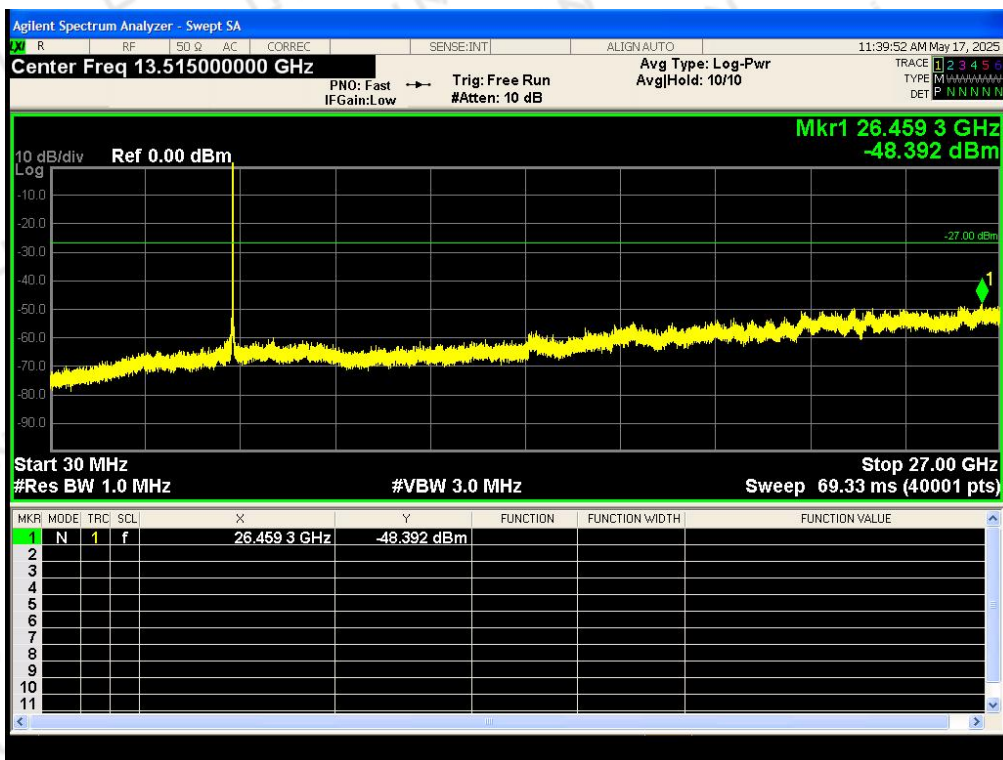
Tx. Spurious MIMO 802.11a 5240MHz Ant0&1 Emission



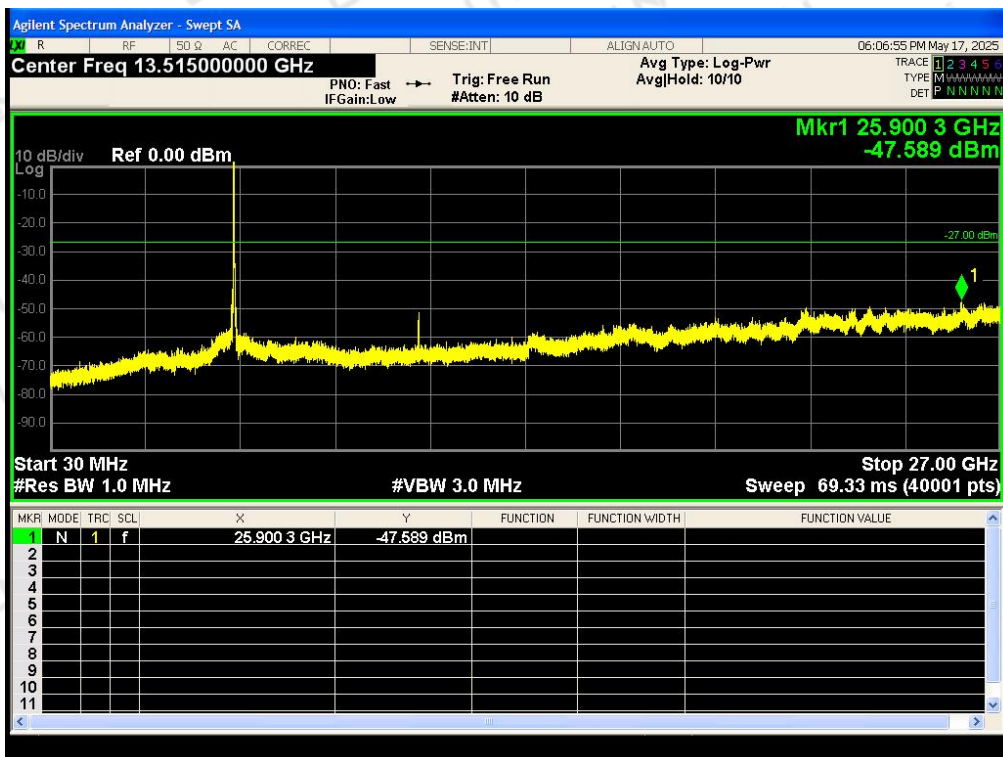
Tx. Spurious MIMO 802.11ac20 5180MHz Ant0&1 Emission



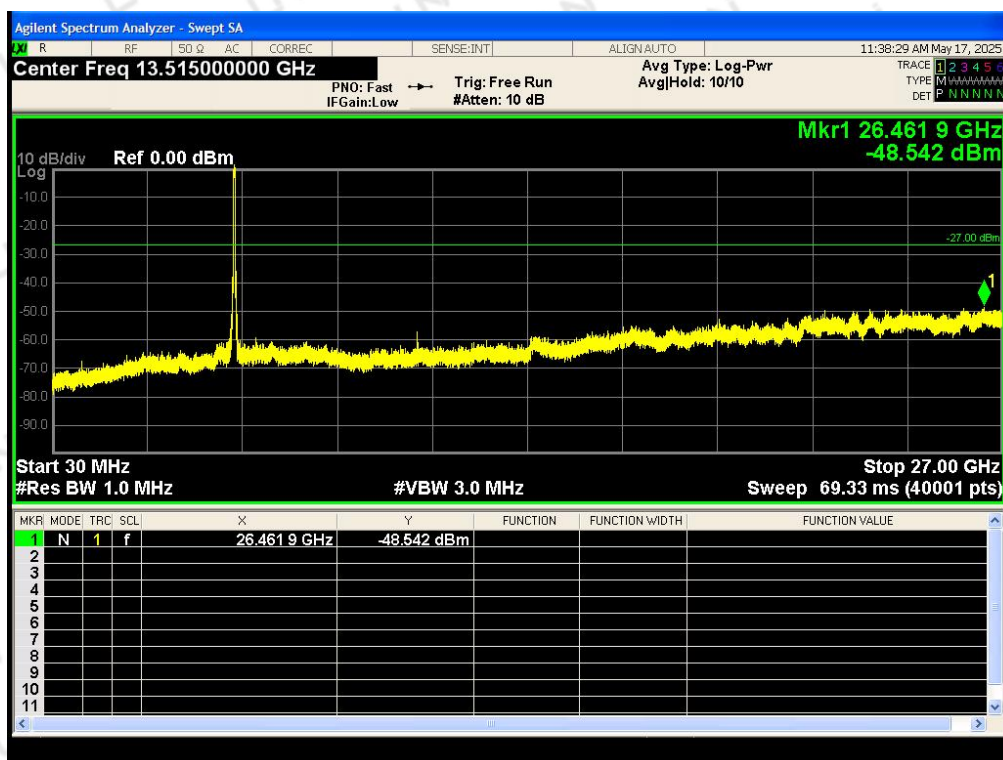
Tx. Spurious MIMO 802.11ac20 5200MHz Ant0&1 Emission



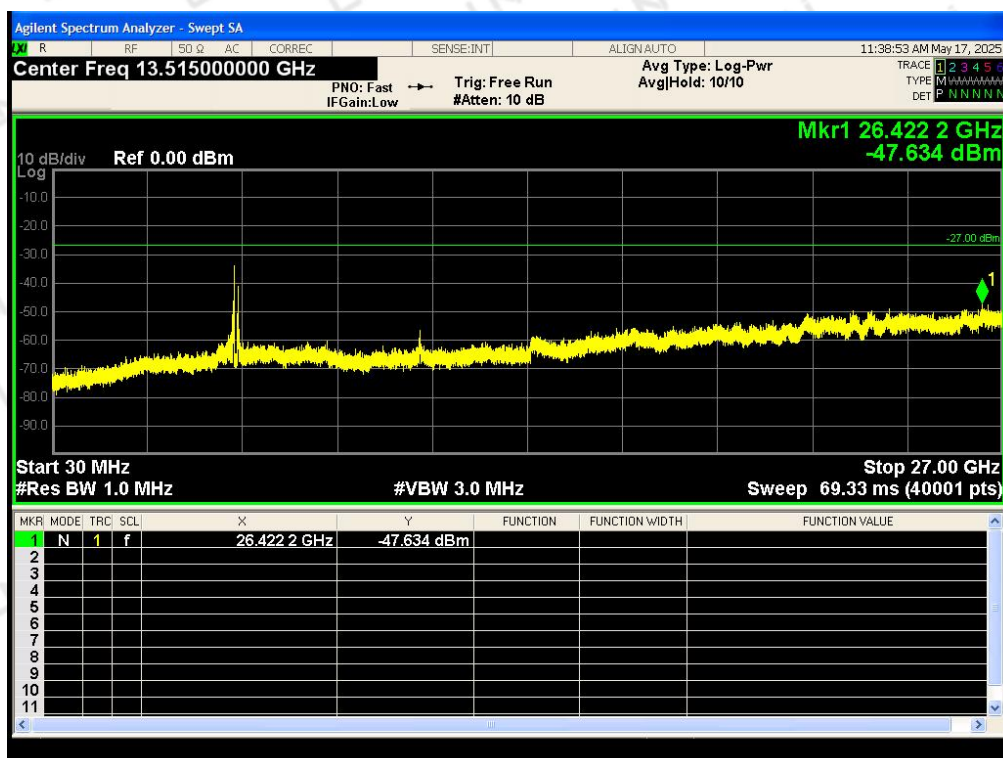
Tx. Spurious MIMO 802.11ac20 5240MHz Ant0&1 Emission



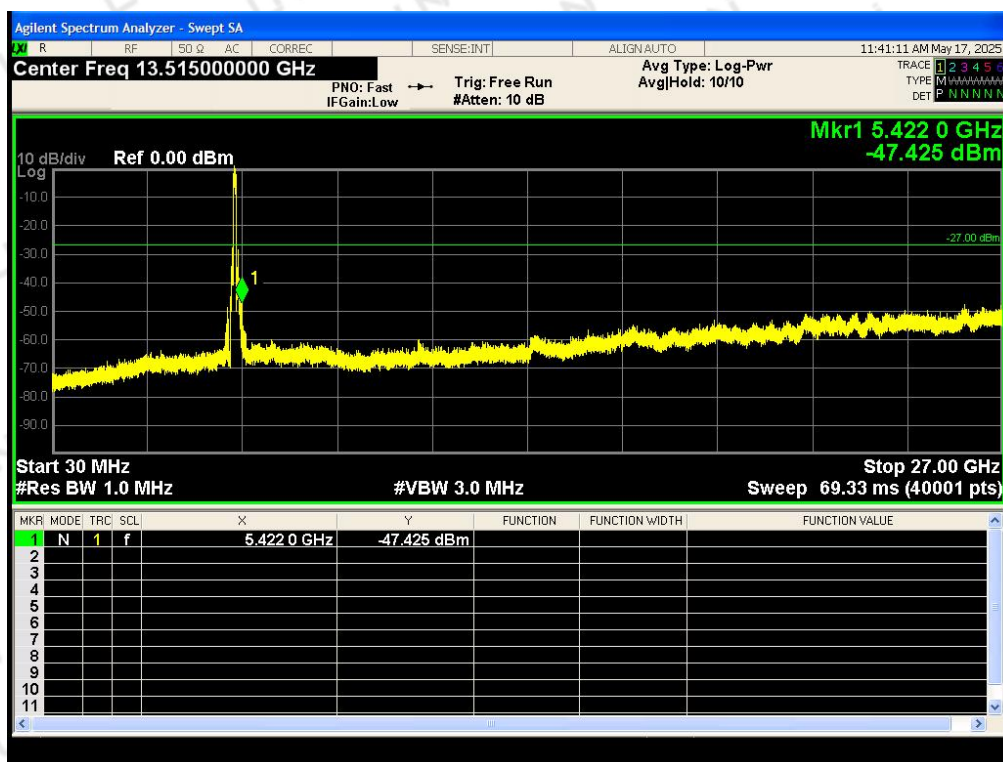
Tx. Spurious MIMO 802.11ac40 5190MHz Ant0&1 Emission



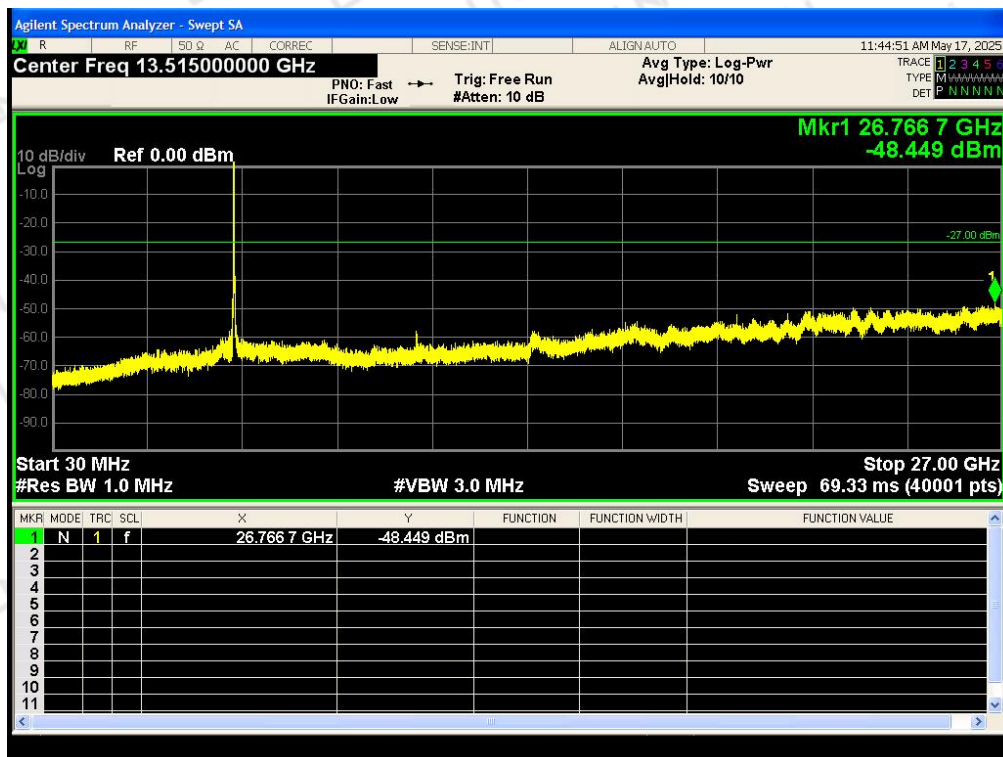
Tx. Spurious MIMO 802.11ac40 5230MHz Ant0&1 Emission



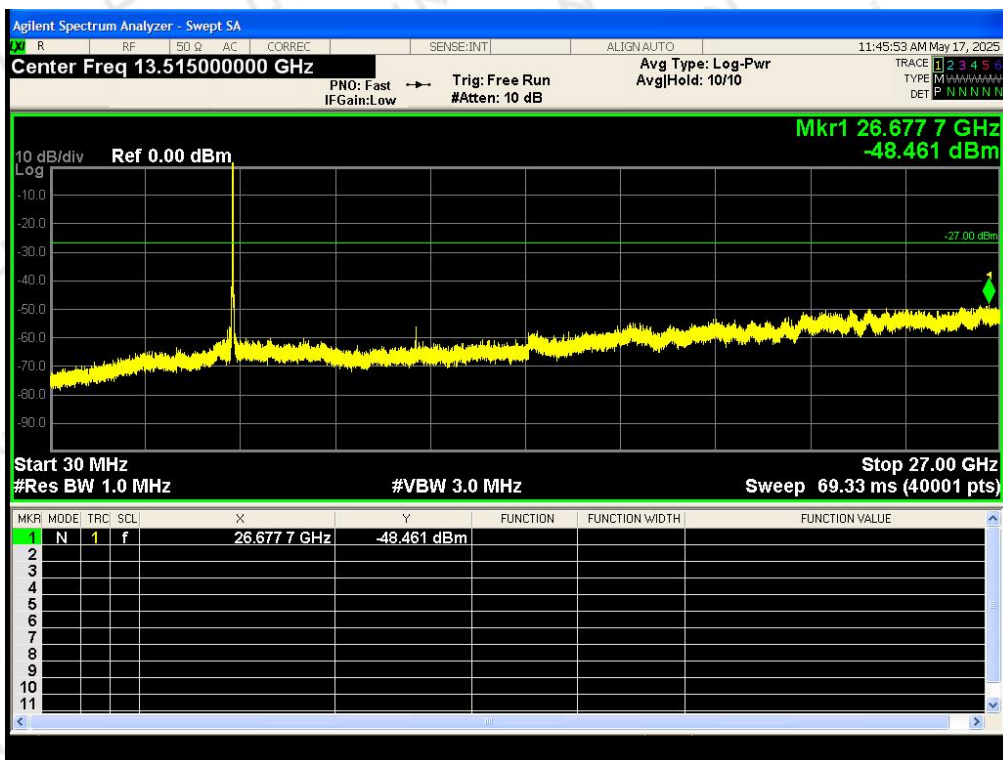
Tx. Spurious MIMO 802.11ac80 5210MHz Ant0&1 Emission



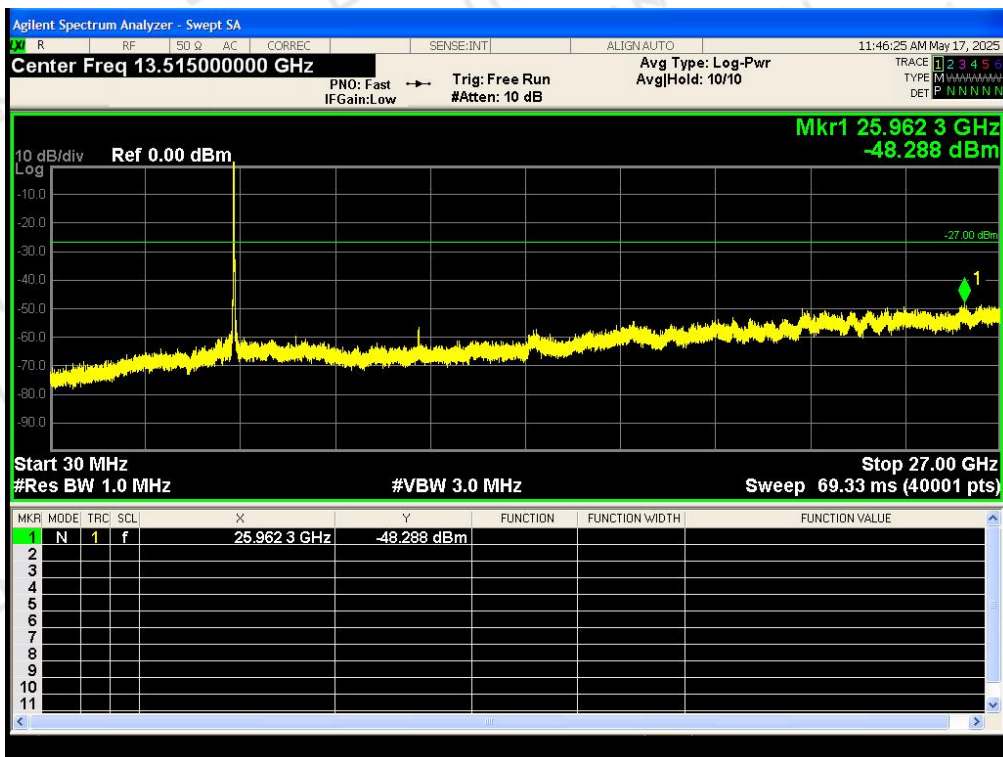
Tx. Spurious MIMO 802.11ax20 5180MHz Ant0&1 Emission



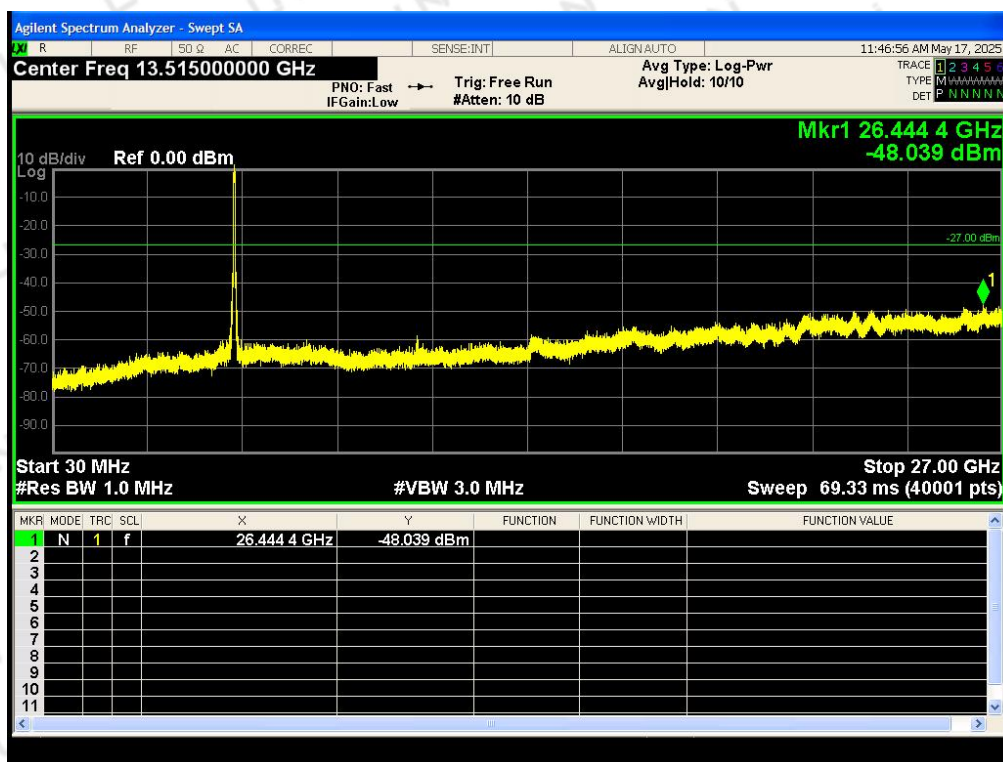
Tx. Spurious MIMO 802.11ax20 5200MHz Ant0&1 Emission



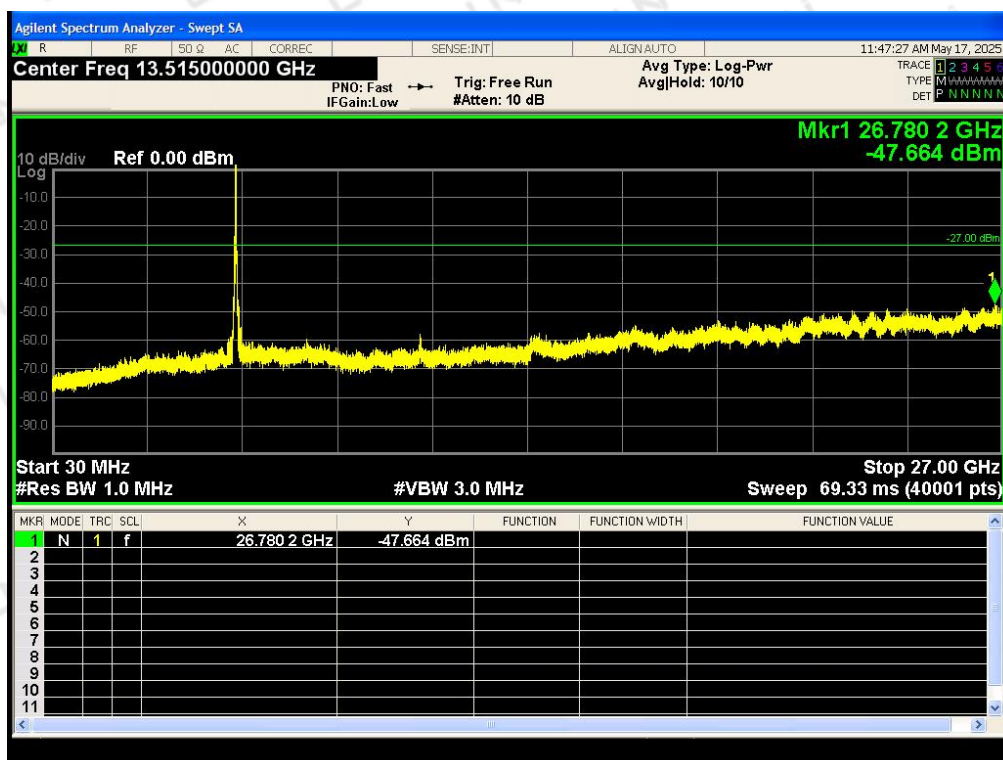
Tx. Spurious MIMO 802.11ax20 5240MHz Ant0&1 Emission



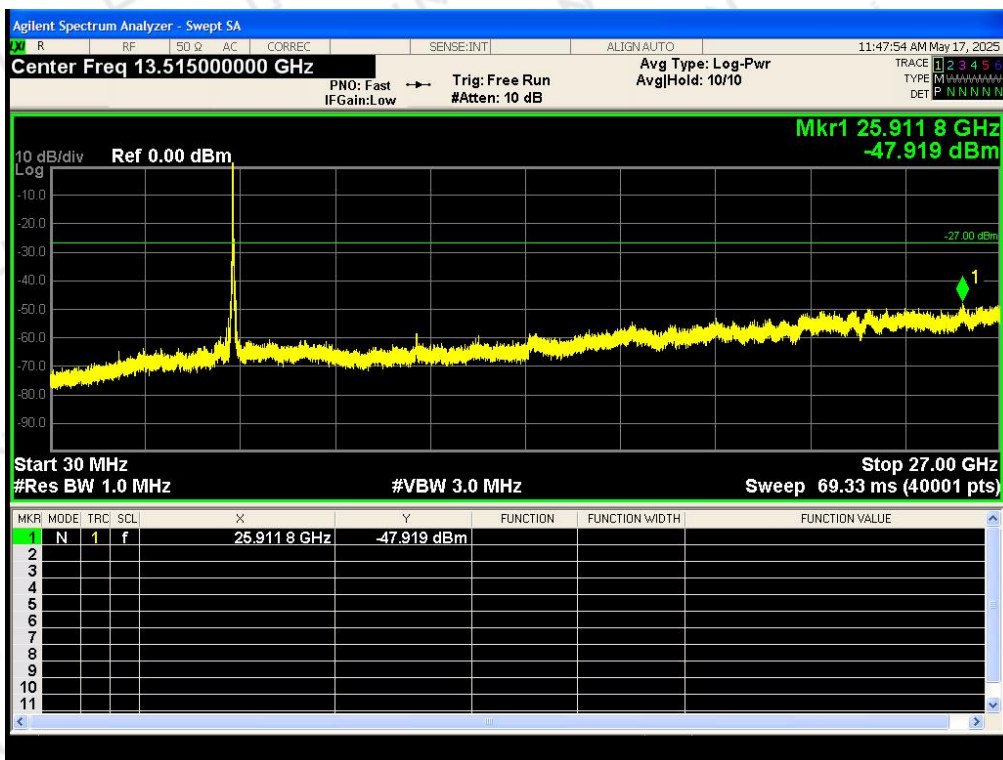
Tx. Spurious MIMO 802.11ax40 5190MHz Ant0&1 Emission



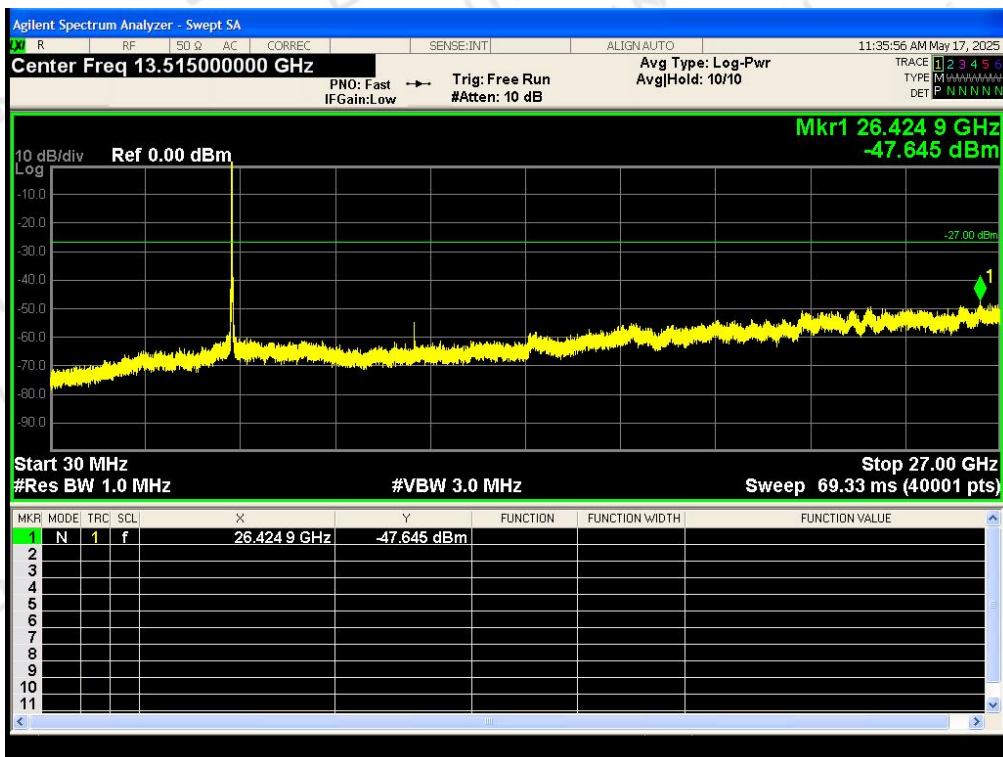
Tx. Spurious MIMO 802.11ax40 5230MHz Ant0&1 Emission



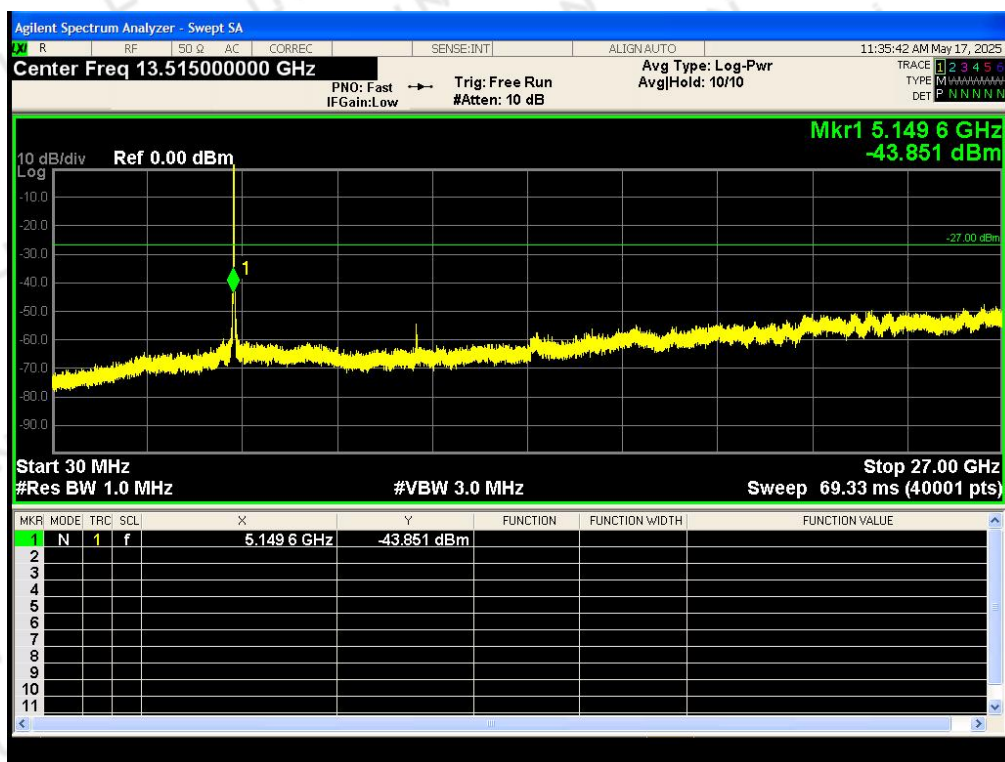
Tx. Spurious MIMO 802.11ax80 5210MHz Ant0&1 Emission



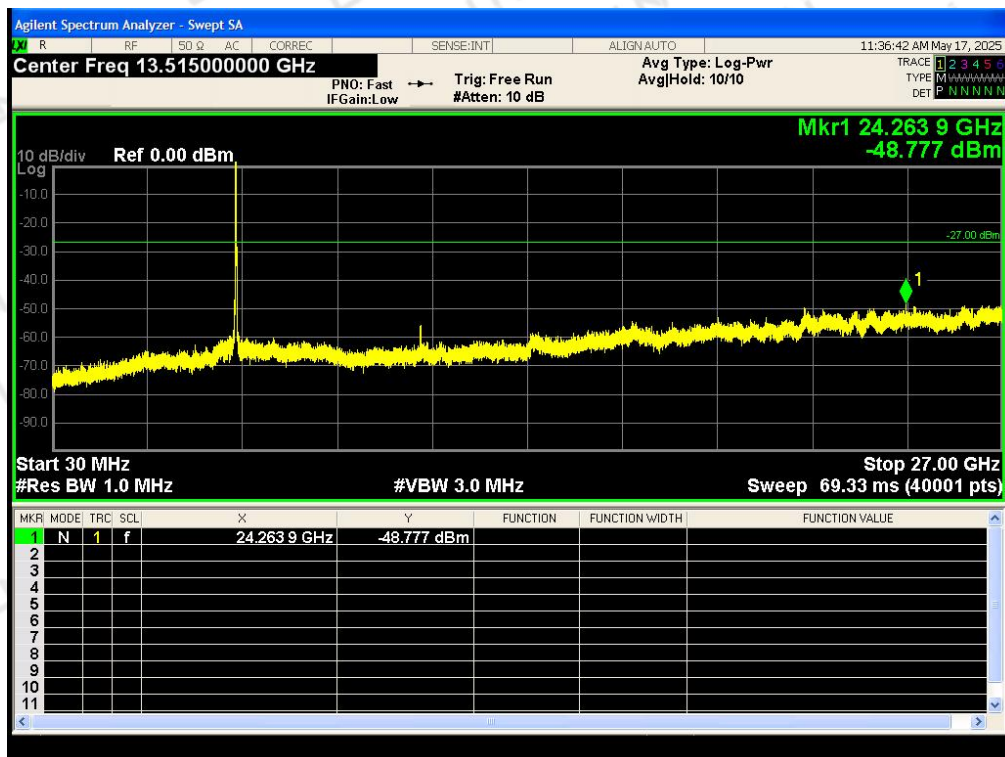
Tx. Spurious MIMO 802.11n(HT20) 5180MHz Ant0&1 Emission



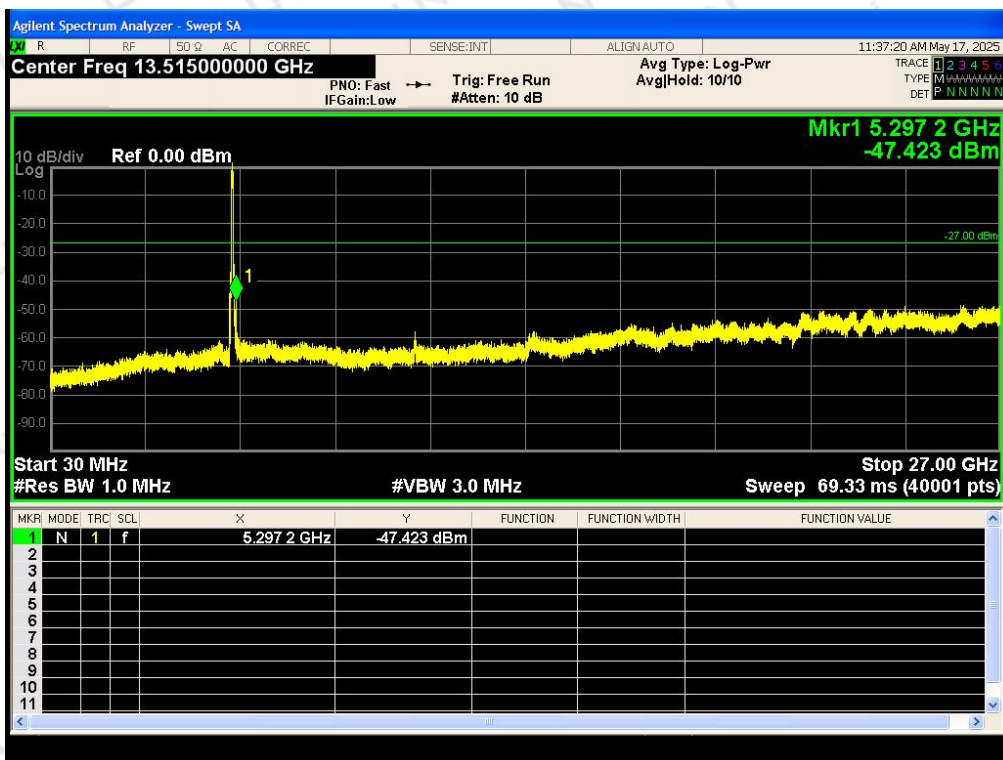
Tx. Spurious MIMO 802.11n(HT20) 5200MHz Ant0&1 Emission



Tx. Spurious MIMO 802.11n(HT20) 5240MHz Ant0&1 Emission



Tx. Spurious MIMO 802.11n(HT40) 5190MHz Ant0&1 Emission



Tx. Spurious MIMO 802.11n(HT40) 5230MHz Ant0&1 Emission

