

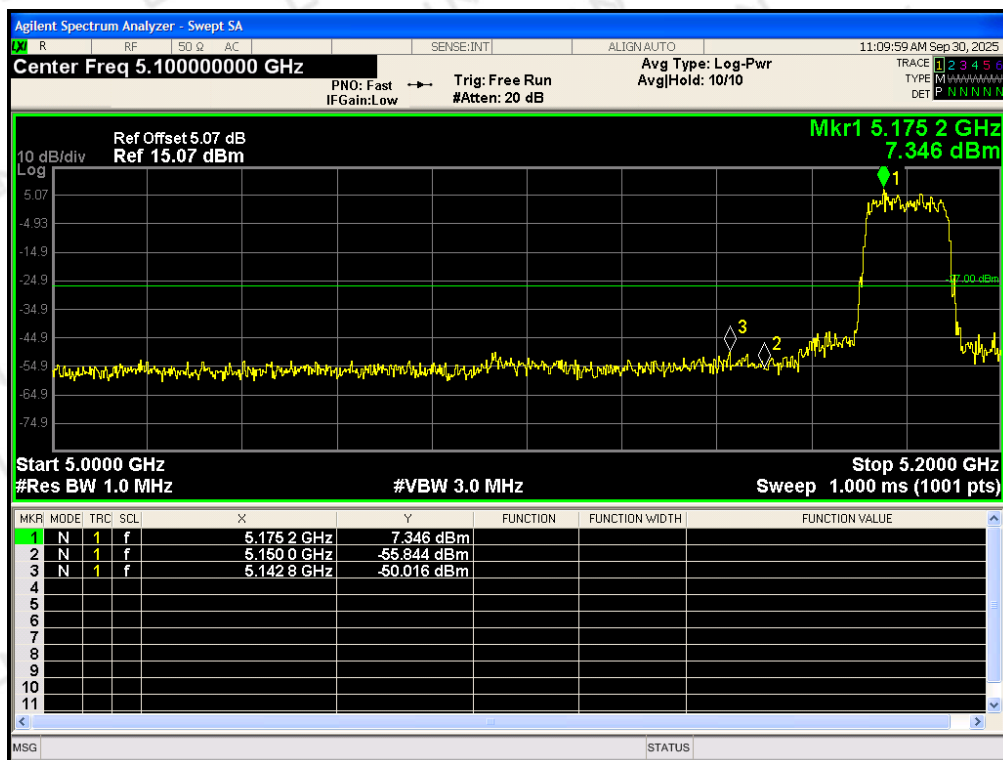
Test Report

5G WIFI B1 RF test data Band Edge&Spurious Emission-MIMO

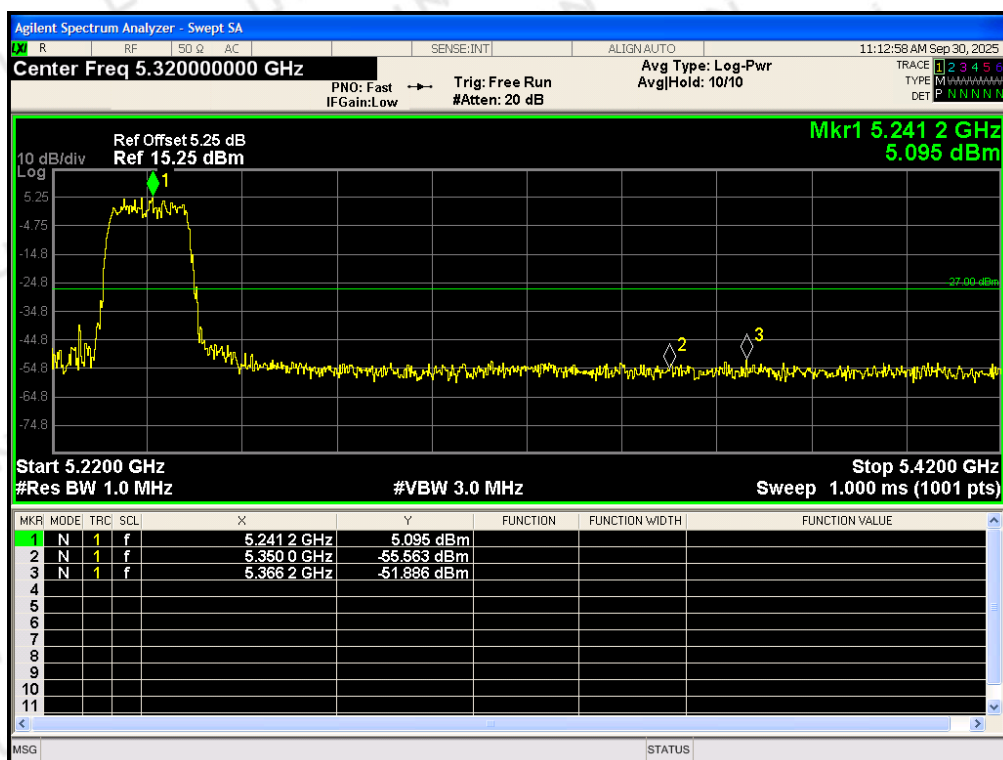
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
MIMO	802.11a	5180	Ant 1&2	-50.01	-27	Pass
MIMO	802.11a	5240	Ant 1&2	-51.88	-27	Pass
MIMO	802.11ac20	5180	Ant 1&2	-50.81	-27	Pass
MIMO	802.11ac20	5240	Ant 1&2	-51.54	-27	Pass
MIMO	802.11ac40	5190	Ant 1&2	-41.94	-27	Pass
MIMO	802.11ac40	5230	Ant 1&2	-52.12	-27	Pass
MIMO	802.11ac80	5210	Ant 1&2	-37.13	-27	Pass
MIMO	802.11n(HT20)	5180	Ant 1&2	-47.73	-27	Pass
MIMO	802.11n(HT20)	5240	Ant 1&2	-51.66	-27	Pass
MIMO	802.11n(HT40)	5190	Ant 1&2	-43.3	-27	Pass
MIMO	802.11n(HT40)	5230	Ant 1&2	-50.92	-27	Pass

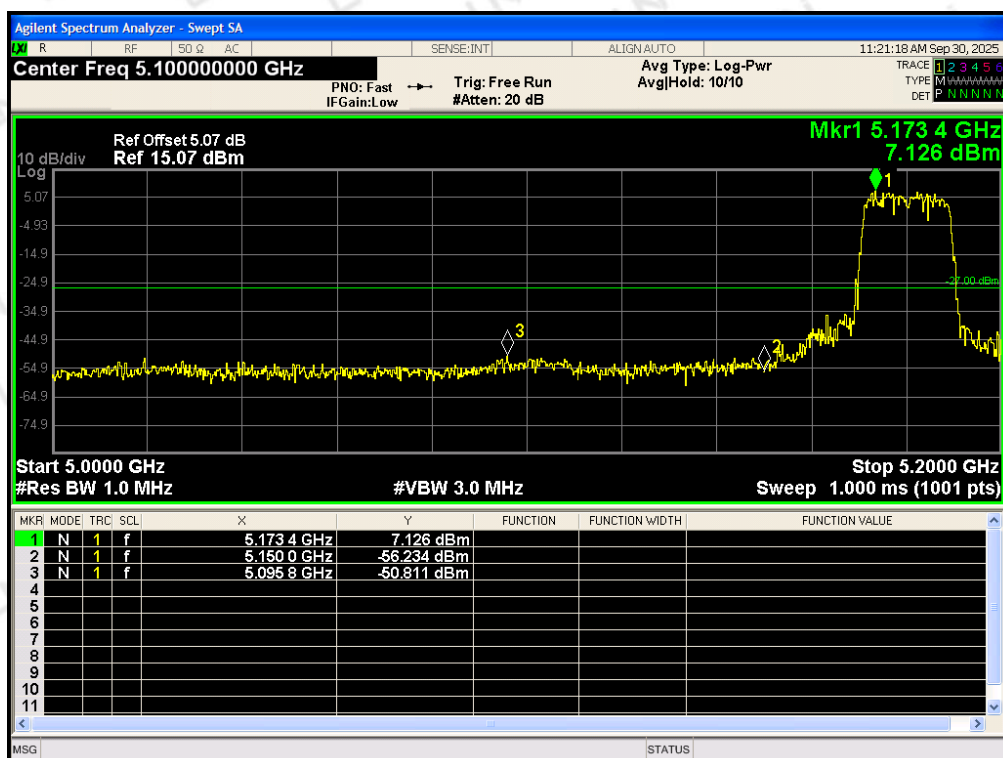
Band Edge MIMO 802.11a 5180MHz Ant 1&2



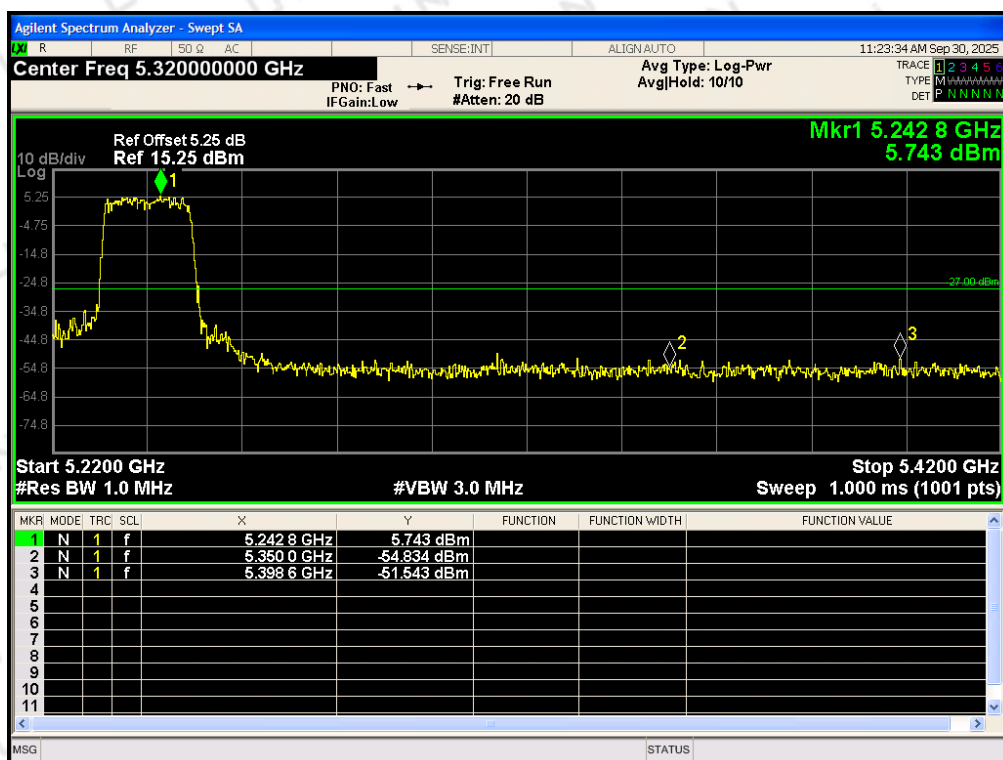
Band Edge MIMO 802.11a 5240MHz Ant 1&2



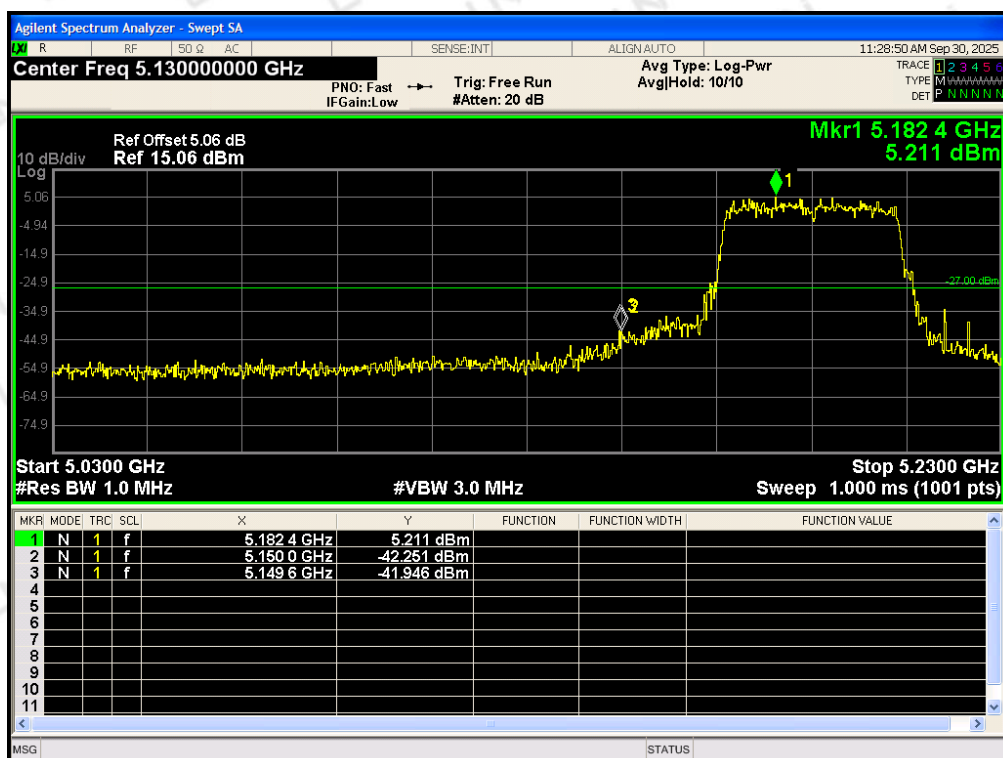
Band Edge MIMO 802.11ac20 5180MHz Ant 1&2



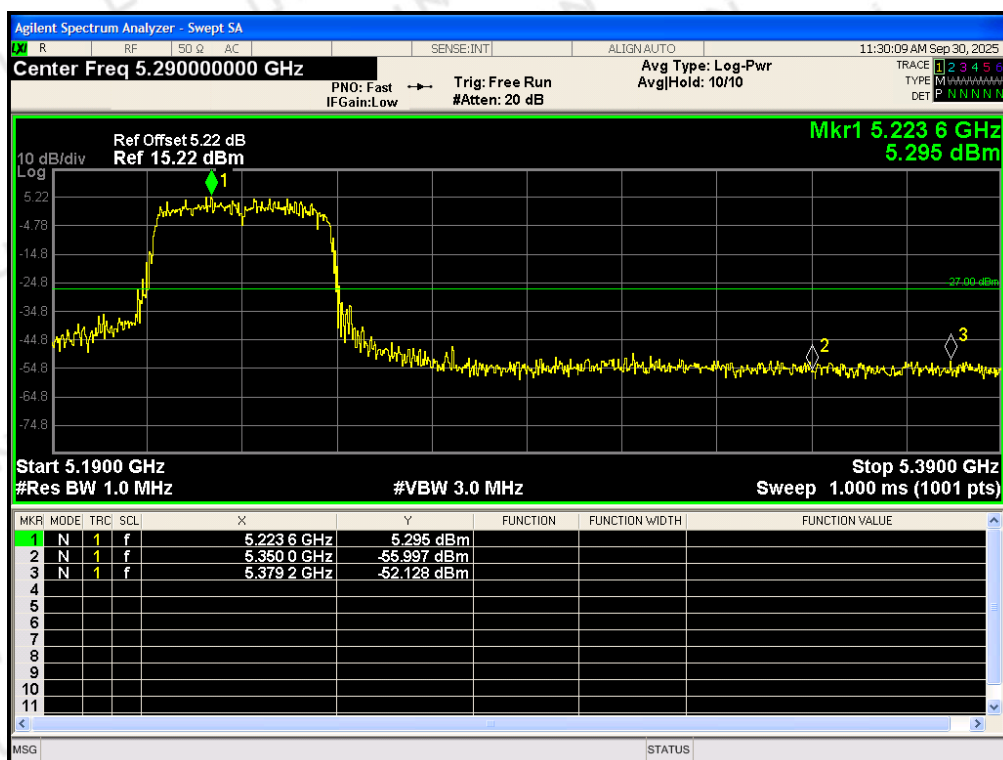
Band Edge MIMO 802.11ac20 5240MHz Ant 1&2



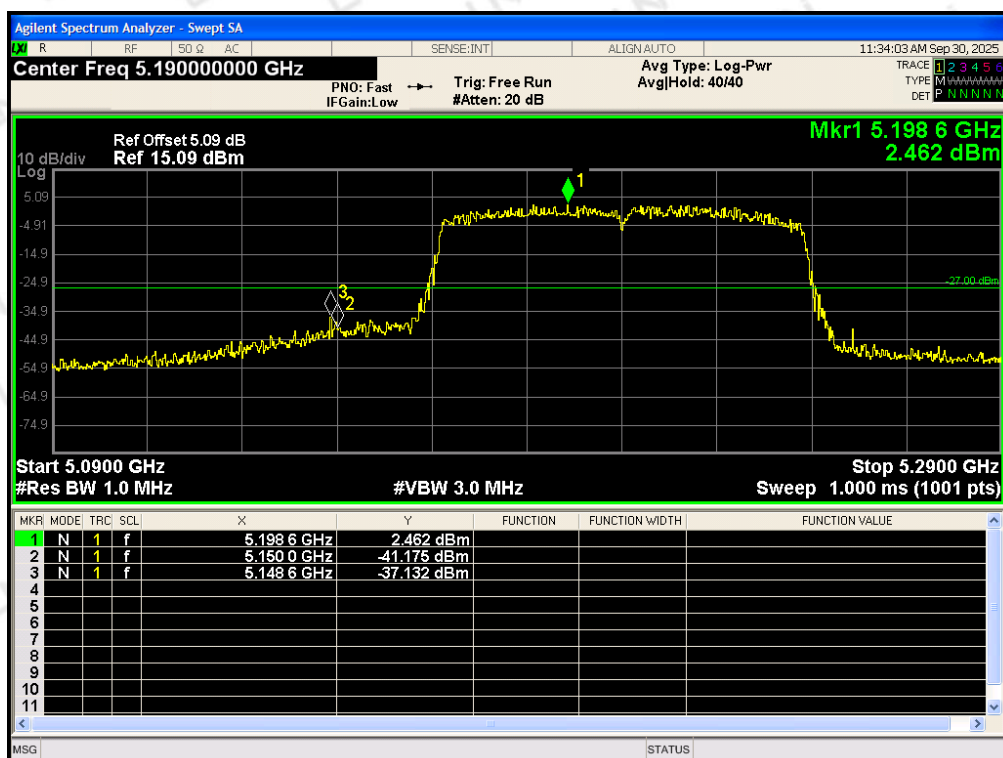
Band Edge MIMO 802.11ac40 5190MHz Ant 1&2



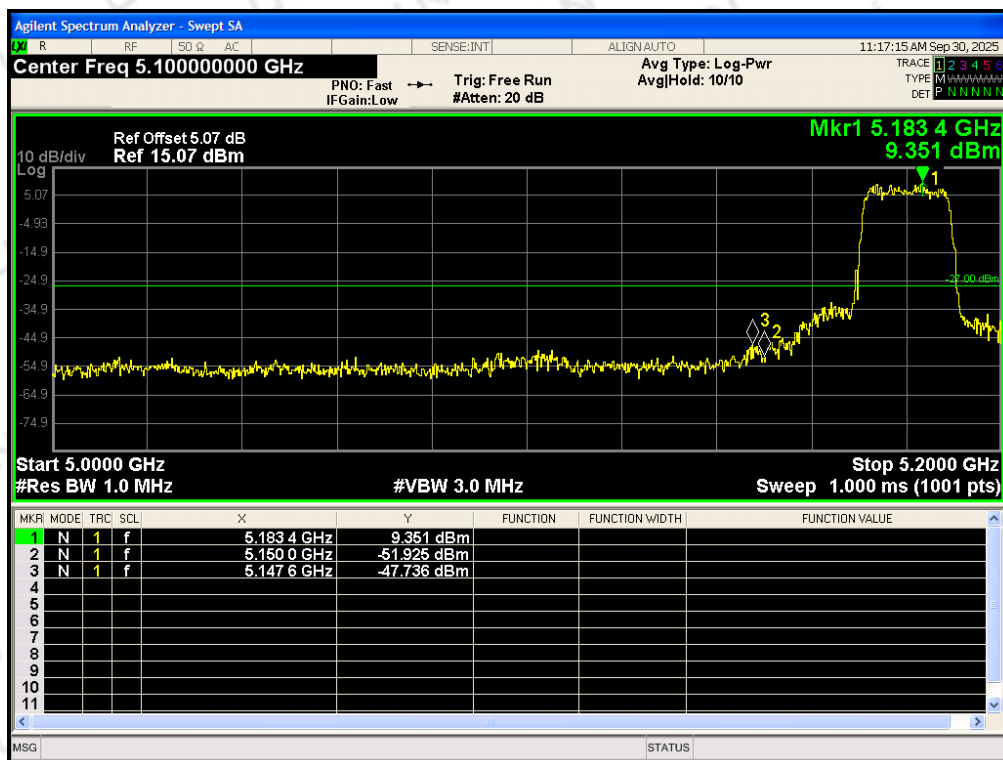
Band Edge MIMO 802.11ac40 5230MHz Ant 1&2



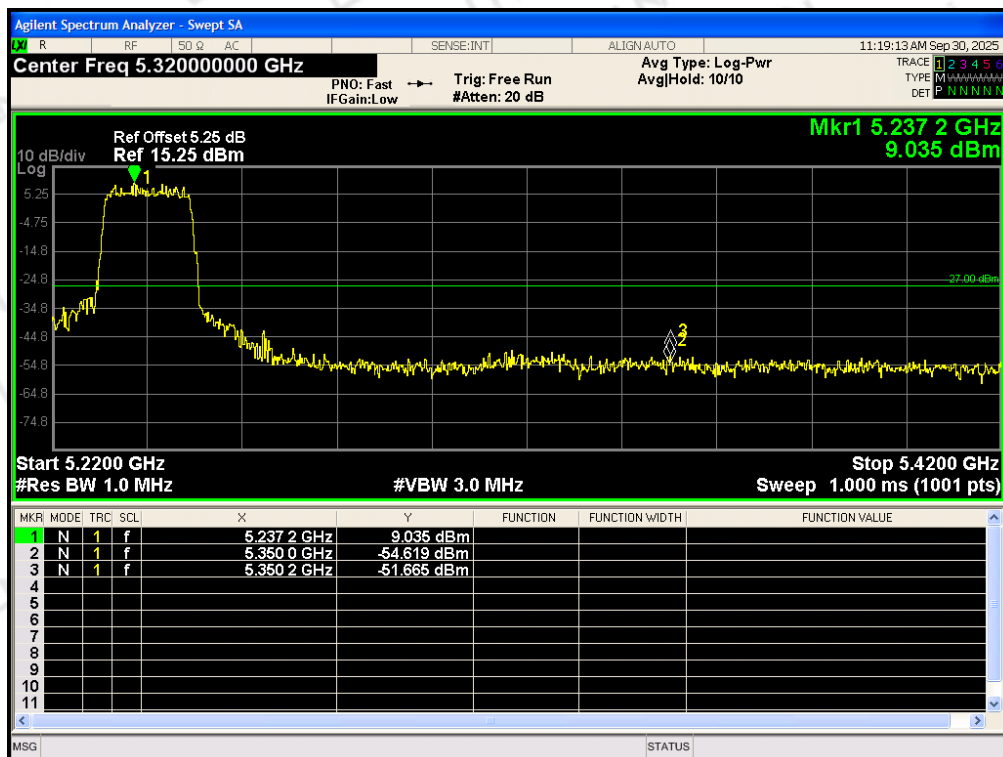
Band Edge MIMO 802.11ac80 5210MHz Ant 1&2



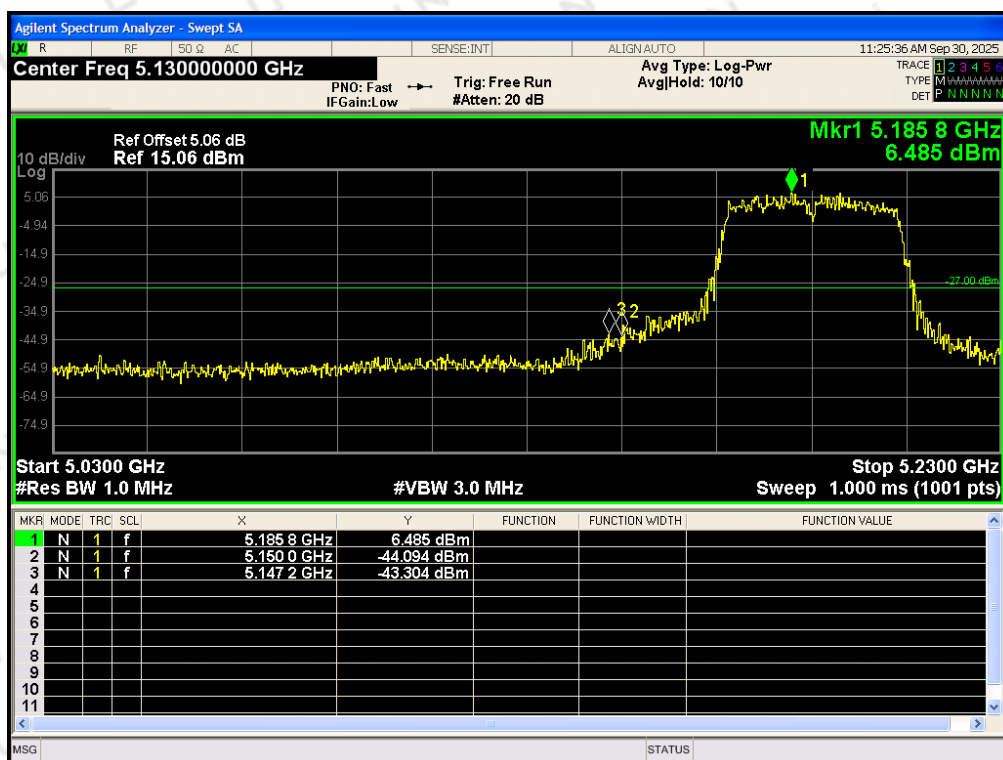
Band Edge MIMO 802.11n(HT20) 5180MHz Ant 1&2



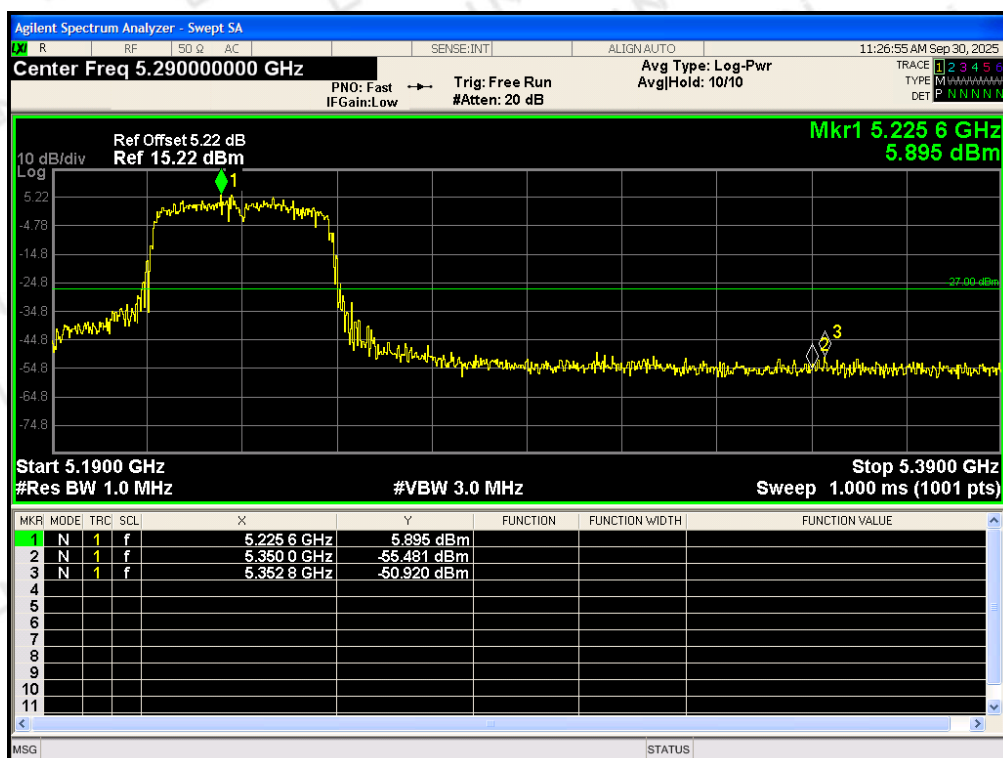
Band Edge MIMO 802.11n(HT20) 5240MHz Ant 1&2



Band Edge MIMO 802.11n(HT40) 5190MHz Ant 1&2



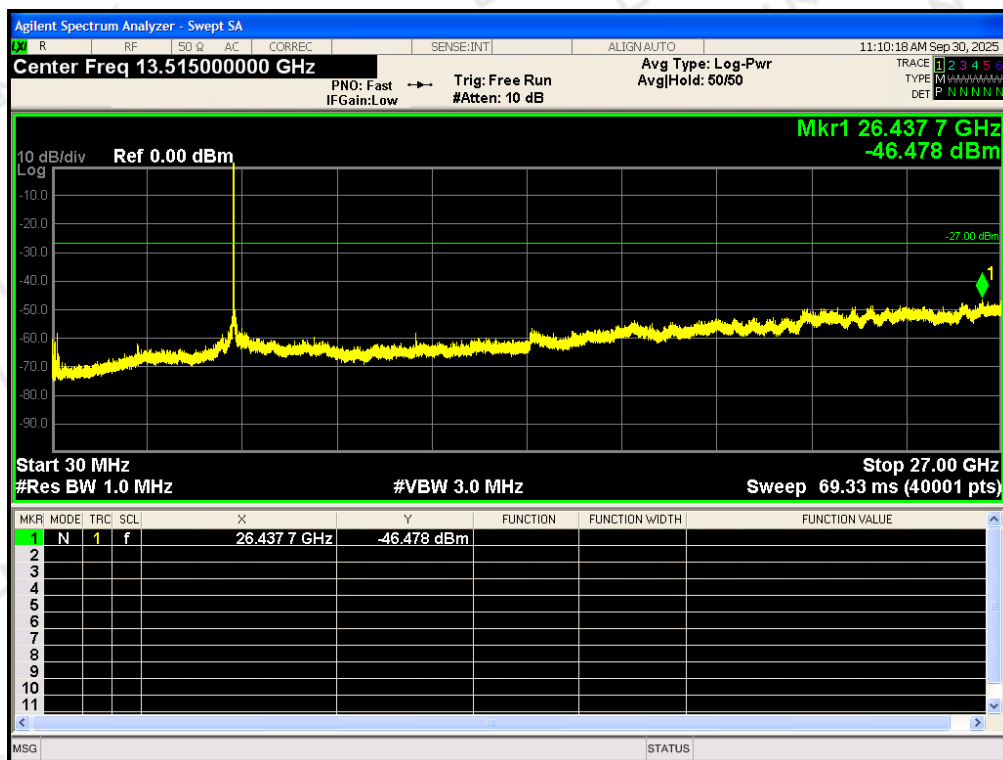
Band Edge MIMO 802.11n(HT40) 5230MHz Ant 1&2



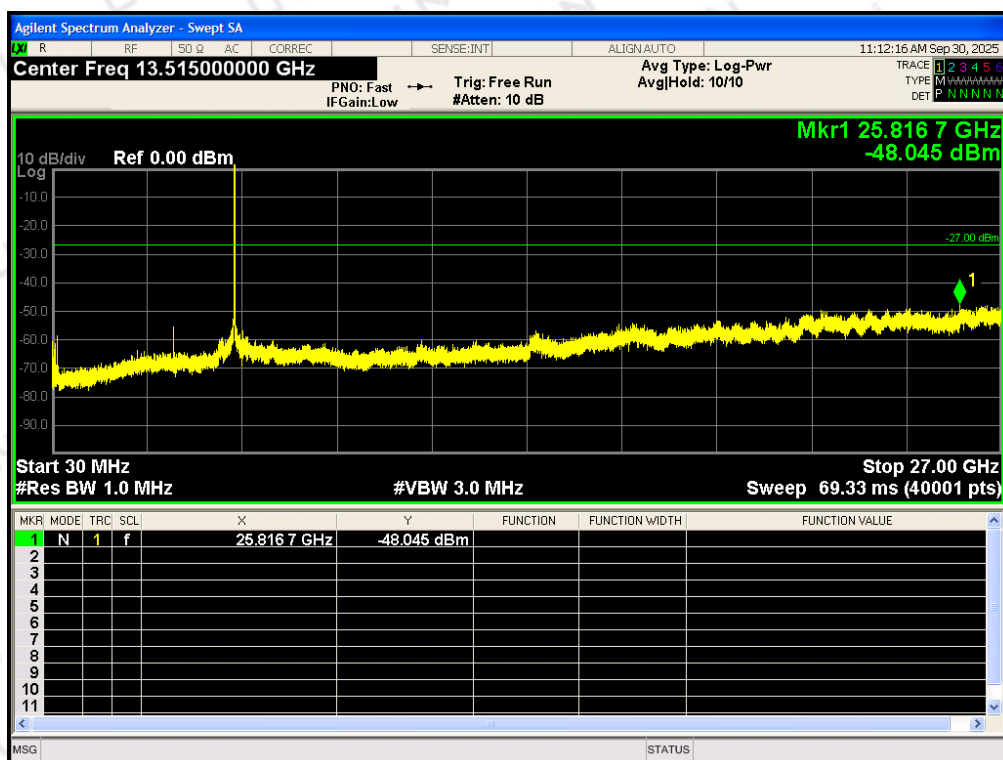
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
MIMO	802.11a	5180	Ant 1&2	-46.47	-27	Pass
MIMO	802.11a	5200	Ant 1&2	-48.04	-27	Pass
MIMO	802.11a	5240	Ant 1&2	-47.61	-27	Pass
MIMO	802.11ac20	5180	Ant 1&2	-47.79	-27	Pass
MIMO	802.11ac20	5200	Ant 1&2	-46.98	-27	Pass
MIMO	802.11ac20	5240	Ant 1&2	-47.52	-27	Pass
MIMO	802.11ac40	5190	Ant 1&2	-47.18	-27	Pass
MIMO	802.11ac40	5230	Ant 1&2	-47.52	-27	Pass
MIMO	802.11n(HT20)	5180	Ant 1&2	-47.9	-27	Pass
MIMO	802.11n(HT20)	5200	Ant 1&2	-47.87	-27	Pass
MIMO	802.11n(HT20)	5240	Ant 1&2	-46.53	-27	Pass
MIMO	802.11n(HT40)	5190	Ant 1&2	-46.68	-27	Pass
MIMO	802.11n(HT40)	5230	Ant 1&2	-47.52	-27	Pass

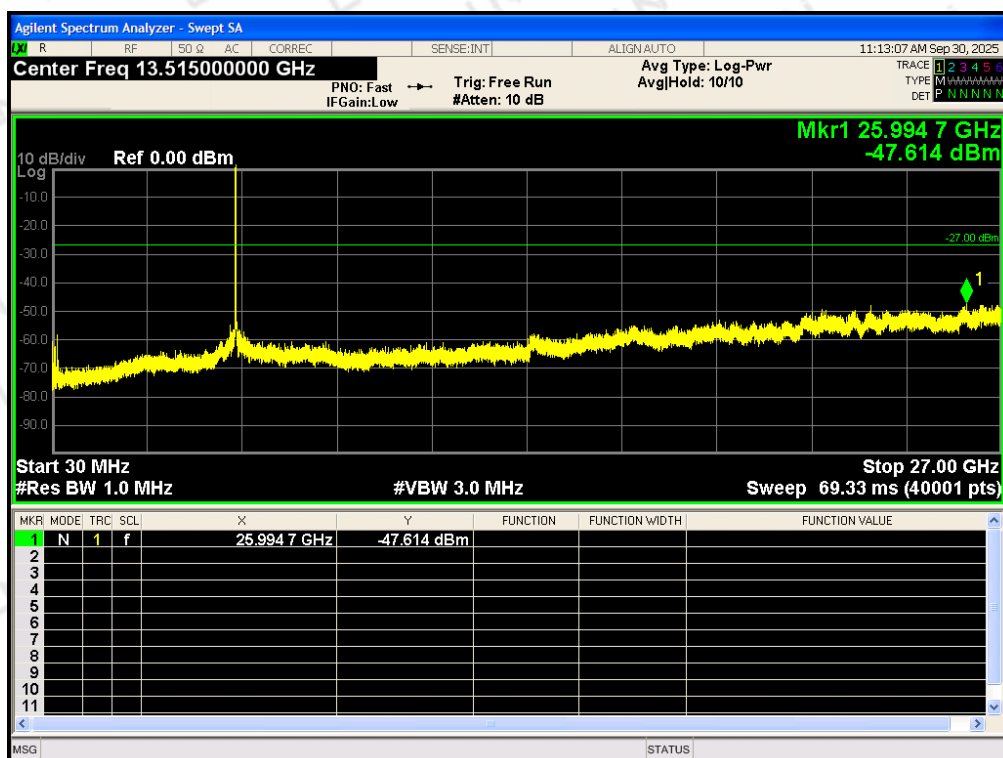
Tx. Spurious MIMO 802.11a 5180MHz Ant 1&2 Emission



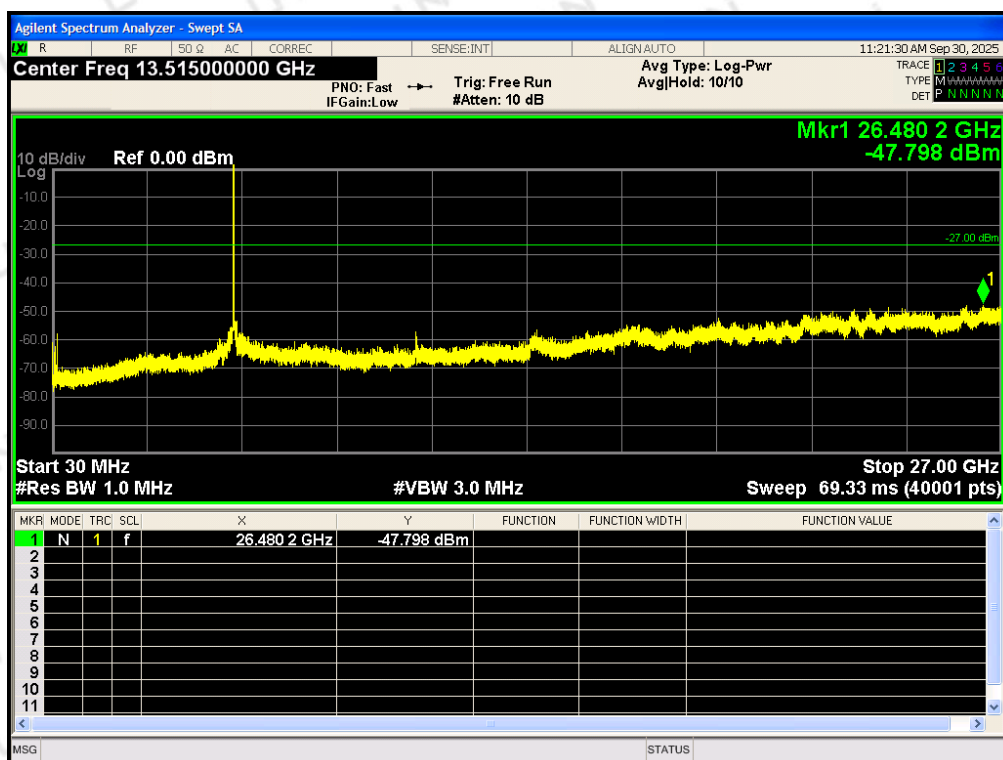
Tx. Spurious MIMO 802.11a 5200MHz Ant 1&2 Emission



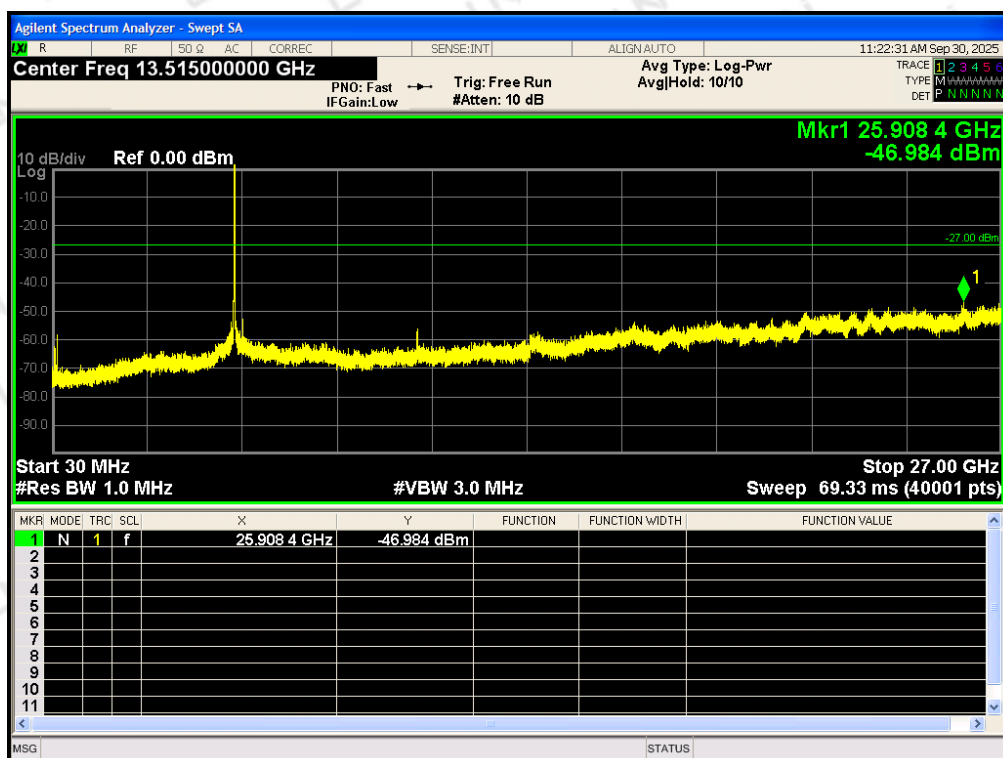
Tx. Spurious MIMO 802.11a 5240MHz Ant 1&2 Emission



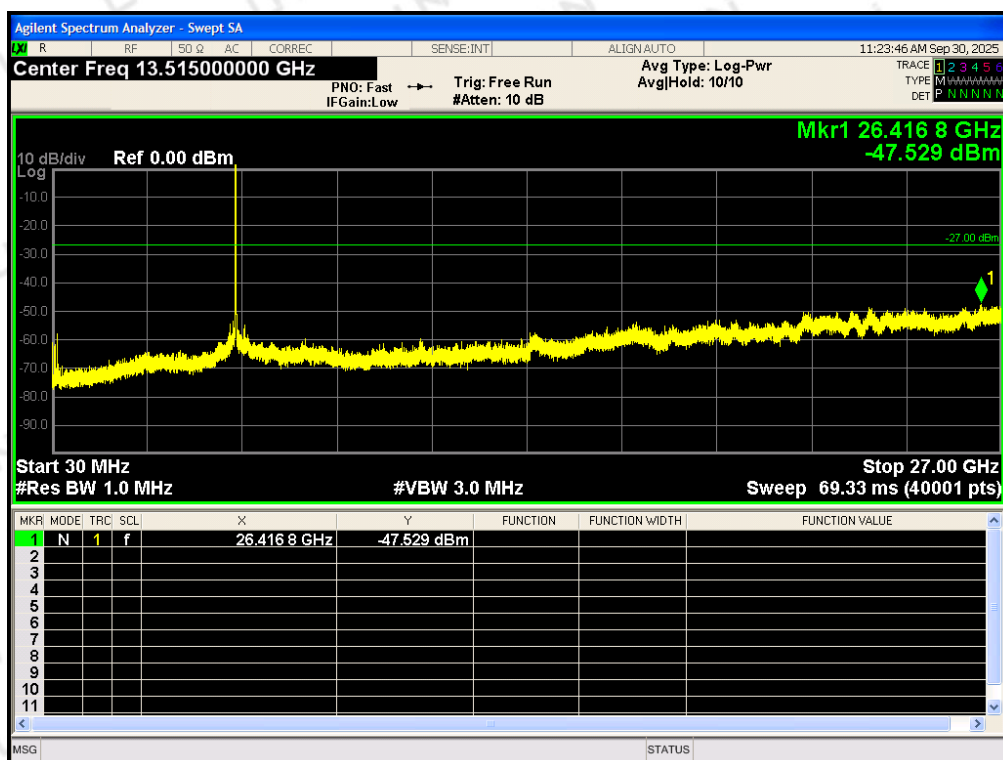
Tx. Spurious MIMO 802.11ac20 5180MHz Ant 1&2 Emission



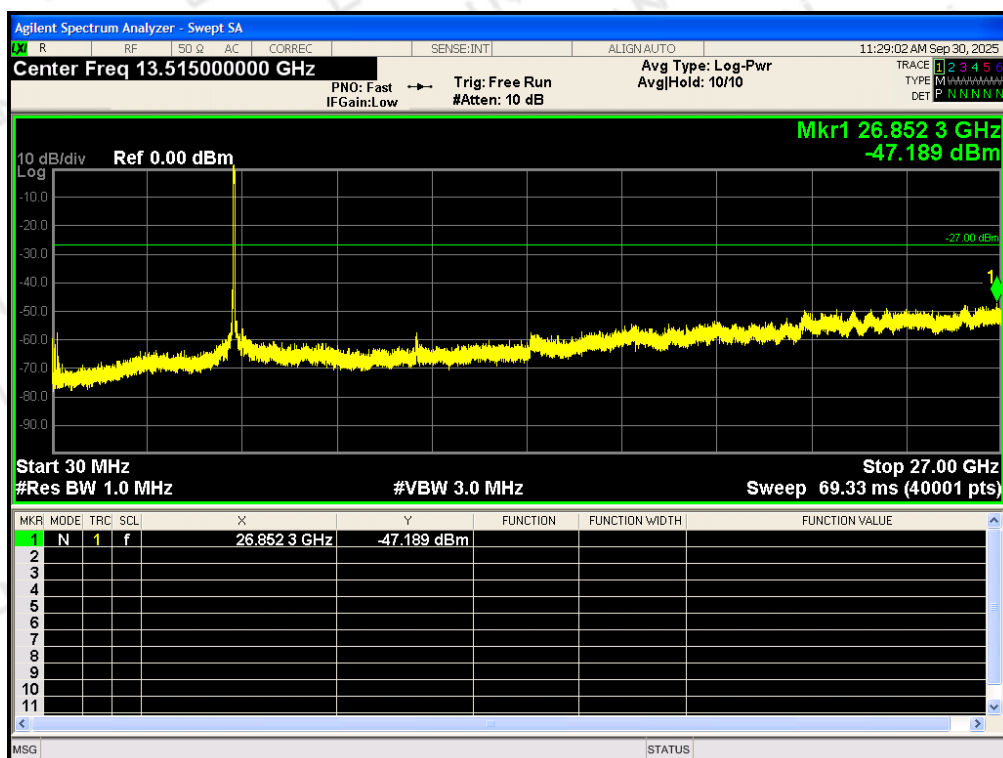
Tx. Spurious MIMO 802.11ac20 5200MHz Ant 1&2 Emission



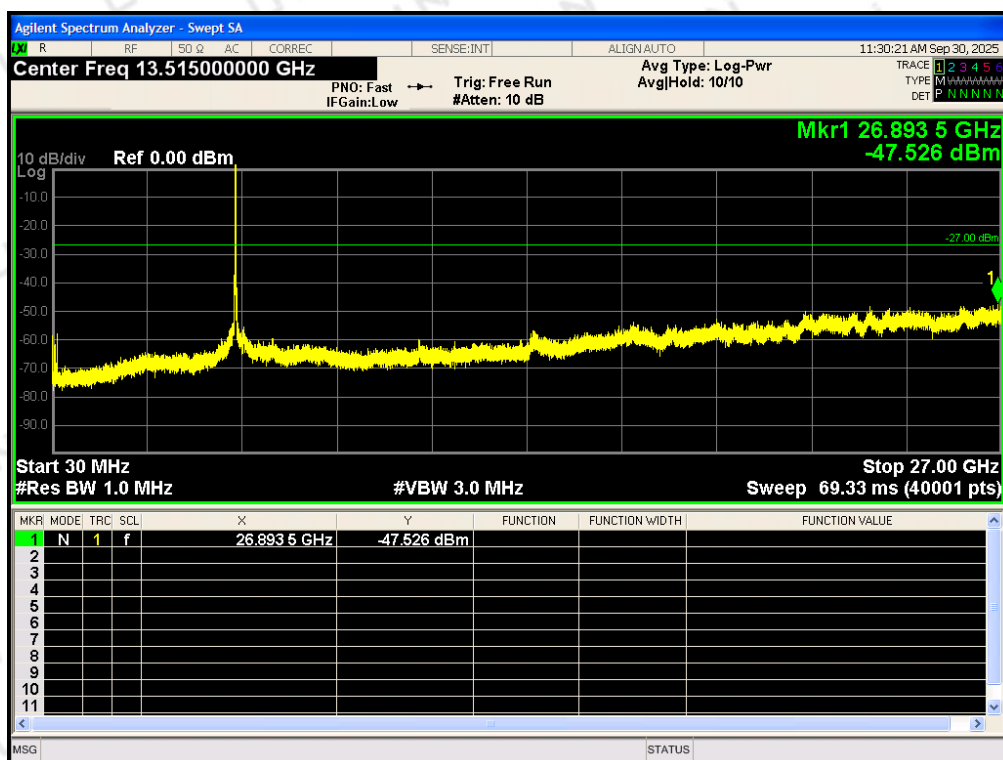
Tx. Spurious MIMO 802.11ac20 5240MHz Ant 1&2 Emission



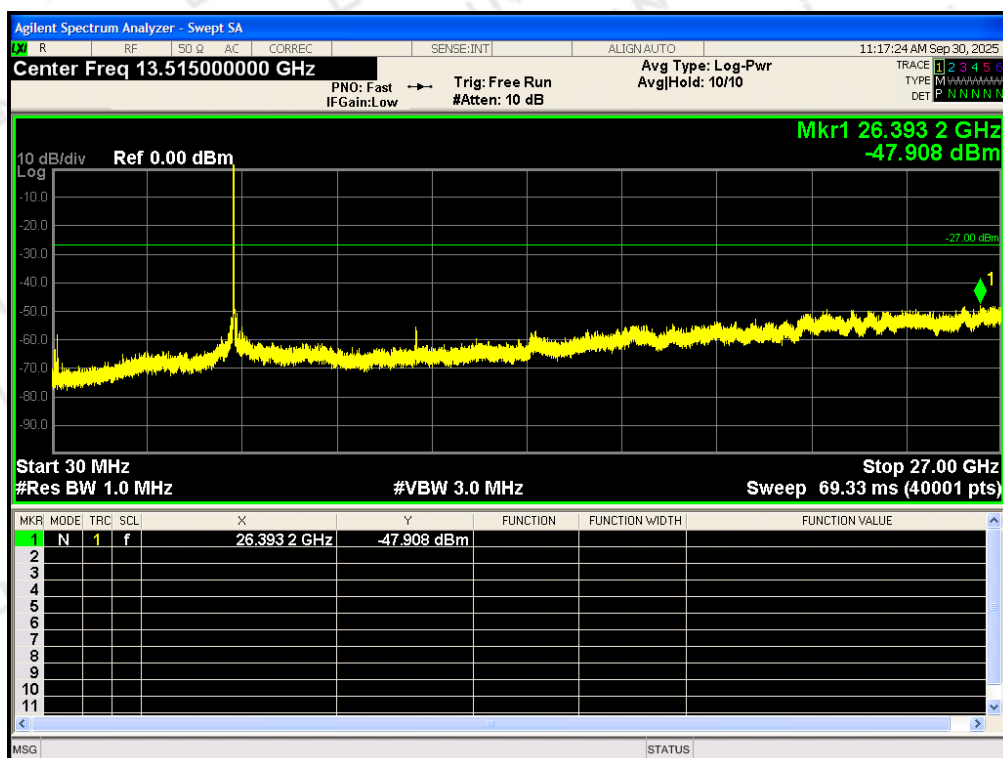
Tx. Spurious MIMO 802.11ac40 5190MHz Ant 1&2 Emission



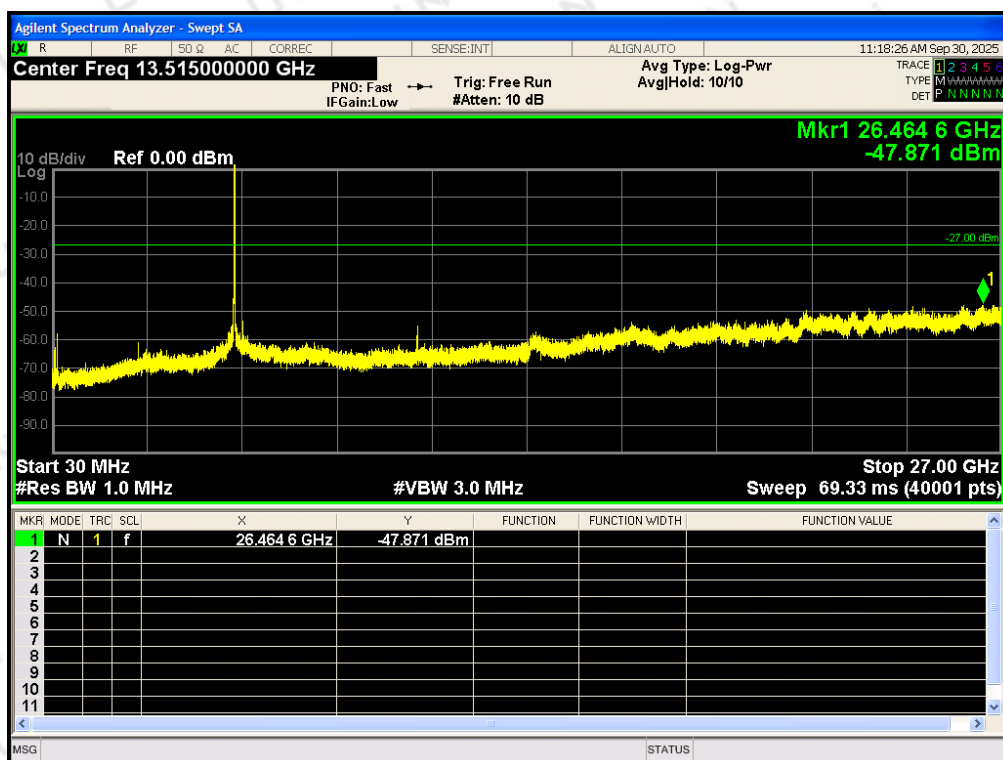
Tx. Spurious MIMO 802.11ac40 5230MHz Ant 1&2 Emission



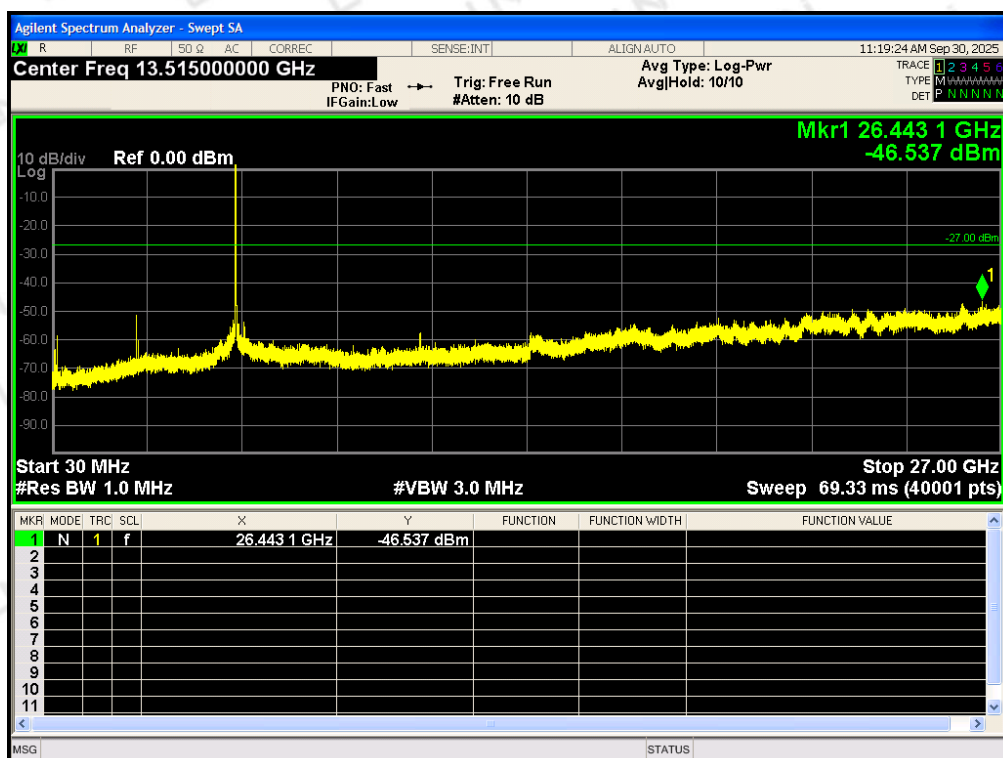
Tx. Spurious MIMO 802.11n(HT20) 5180MHz Ant 1&2 Emission



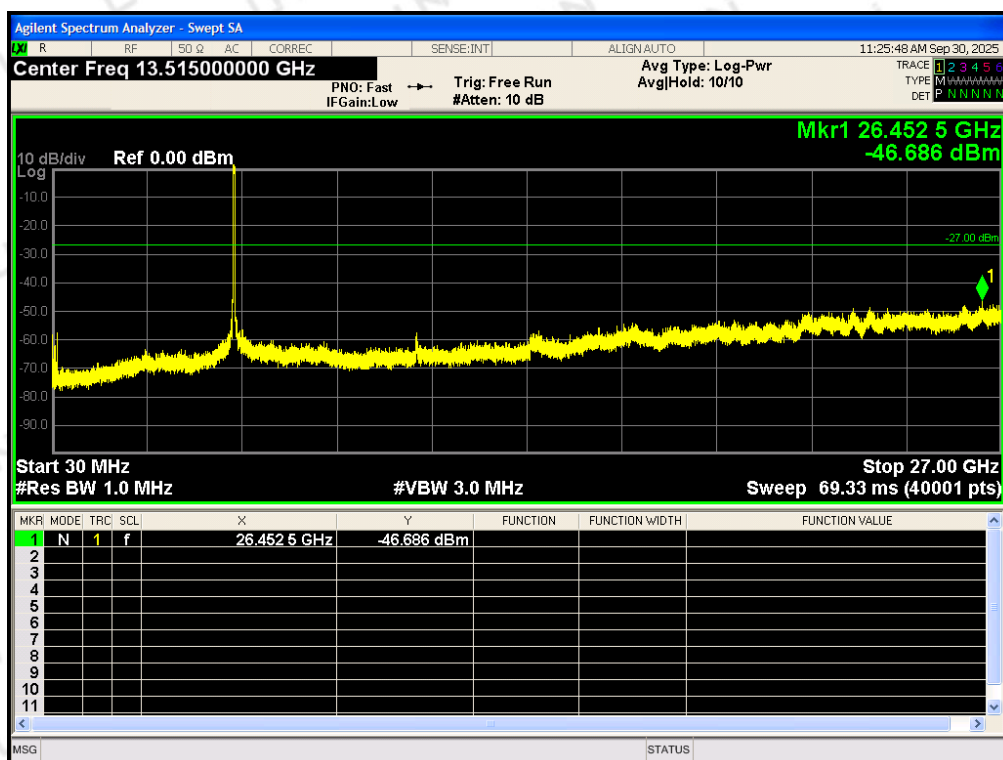
Tx. Spurious MIMO 802.11n(HT20) 5200MHz Ant 1&2 Emission



Tx. Spurious MIMO 802.11n(HT20) 5240MHz Ant 1&2 Emission



Tx. Spurious MIMO 802.11n(HT40) 5190MHz Ant 1&2 Emission



Tx. Spurious MIMO 802.11n(HT40) 5230MHz Ant 1&2 Emission

