

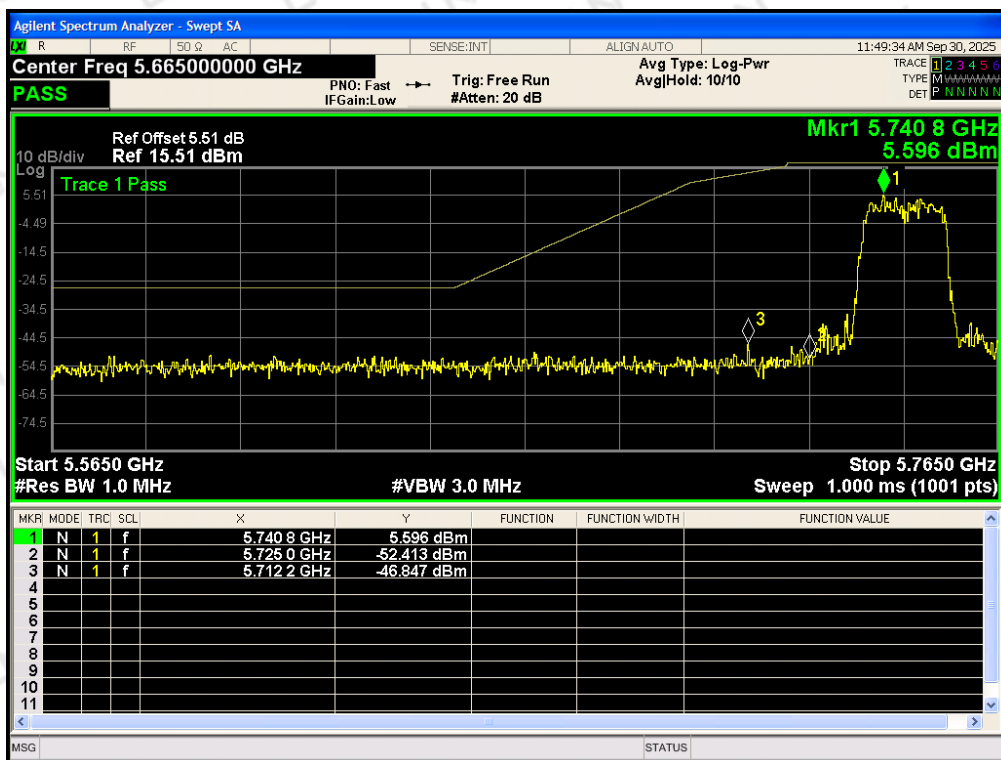
Test Report

5G WIFI B4 RF test data Band Edge&Spurious Emission-MIMO

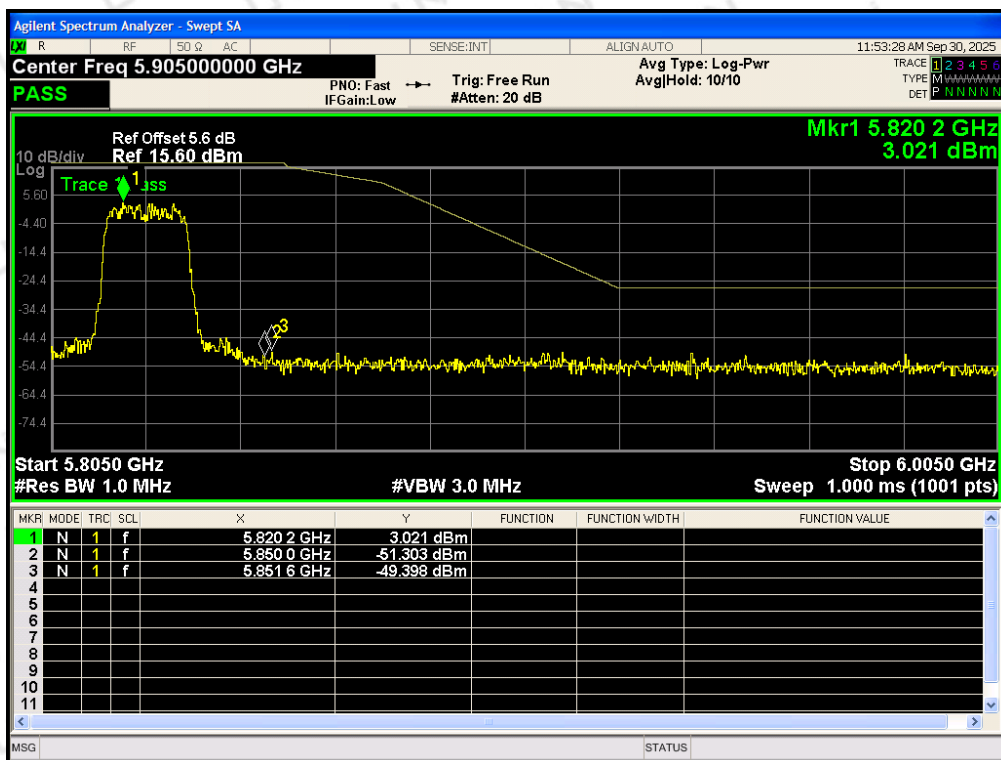
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
MIMO	802.11a	5745	Ant 1&2	-46.84	Pass
MIMO	802.11a	5825	Ant 1&2	-49.39	Pass
MIMO	802.11ac20	5745	Ant 1&2	-35.37	Pass
MIMO	802.11ac20	5825	Ant 1&2	-44.08	Pass
MIMO	802.11ac40	5755	Ant 1&2	-37.73	Pass
MIMO	802.11ac40	5795	Ant 1&2	-48.4	Pass
MIMO	802.11ac80	5775	Ant 1&2	-37.17	Pass
MIMO	802.11n(HT20)	5745	Ant 1&2	-35.69	Pass
MIMO	802.11n(HT20)	5825	Ant 1&2	-41.7	Pass
MIMO	802.11n(HT40)	5755	Ant 1&2	-34.79	Pass
MIMO	802.11n(HT40)	5795	Ant 1&2	-48.72	Pass

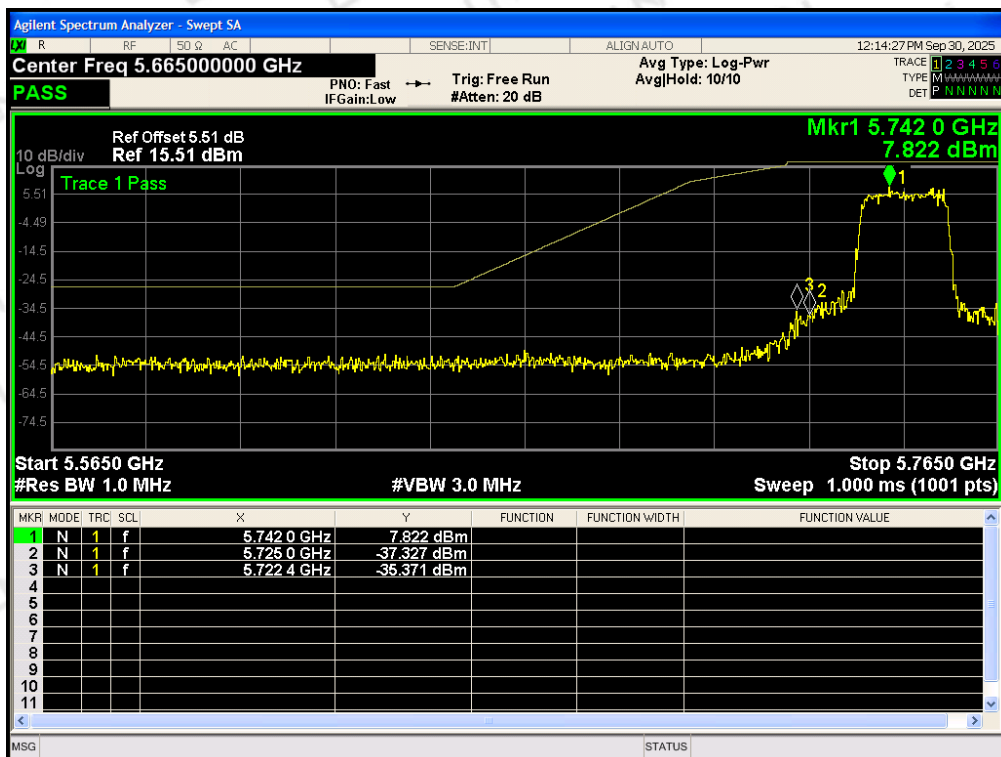
Band Edge MIMO 802.11a 5745MHz Ant 1&2



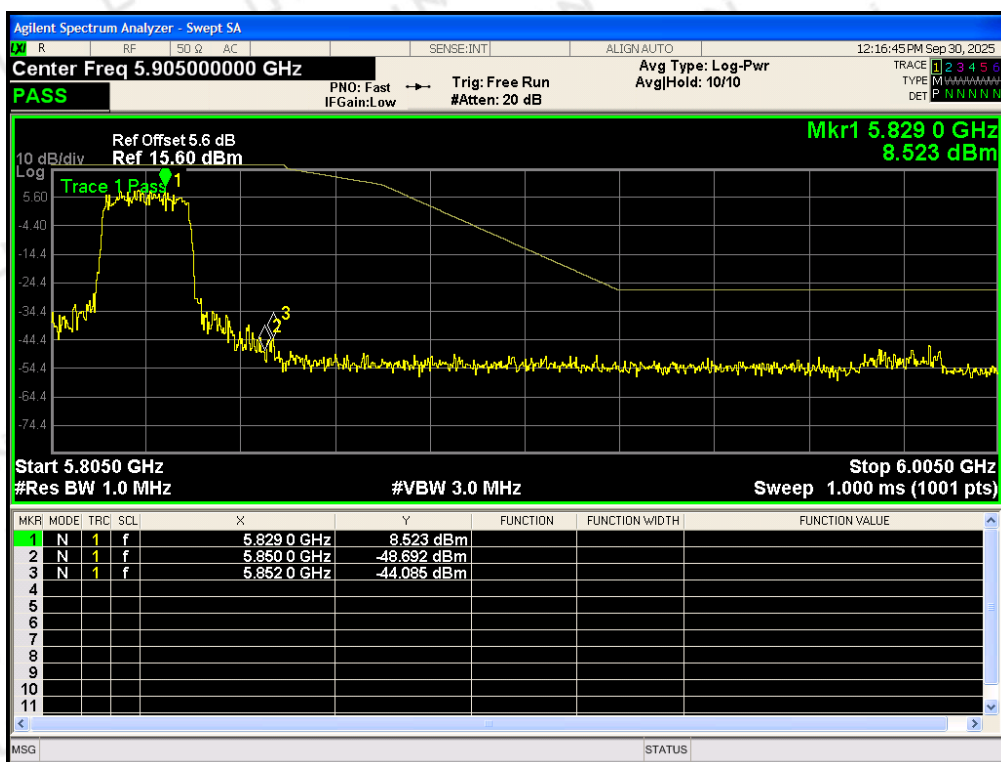
Band Edge MIMO 802.11a 5825MHz Ant 1&2



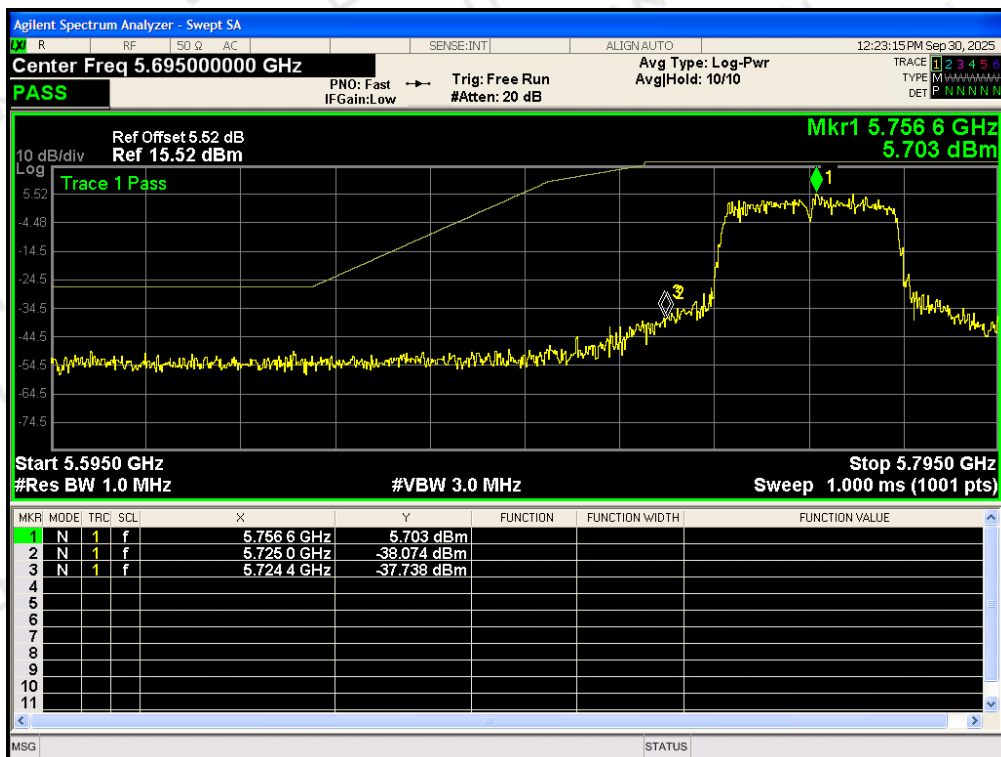
Band Edge MIMO 802.11ac20 5745MHz Ant 1&2



Band Edge MIMO 802.11ac20 5825MHz Ant 1&2



Band Edge MIMO 802.11ac40 5755MHz Ant 1&2



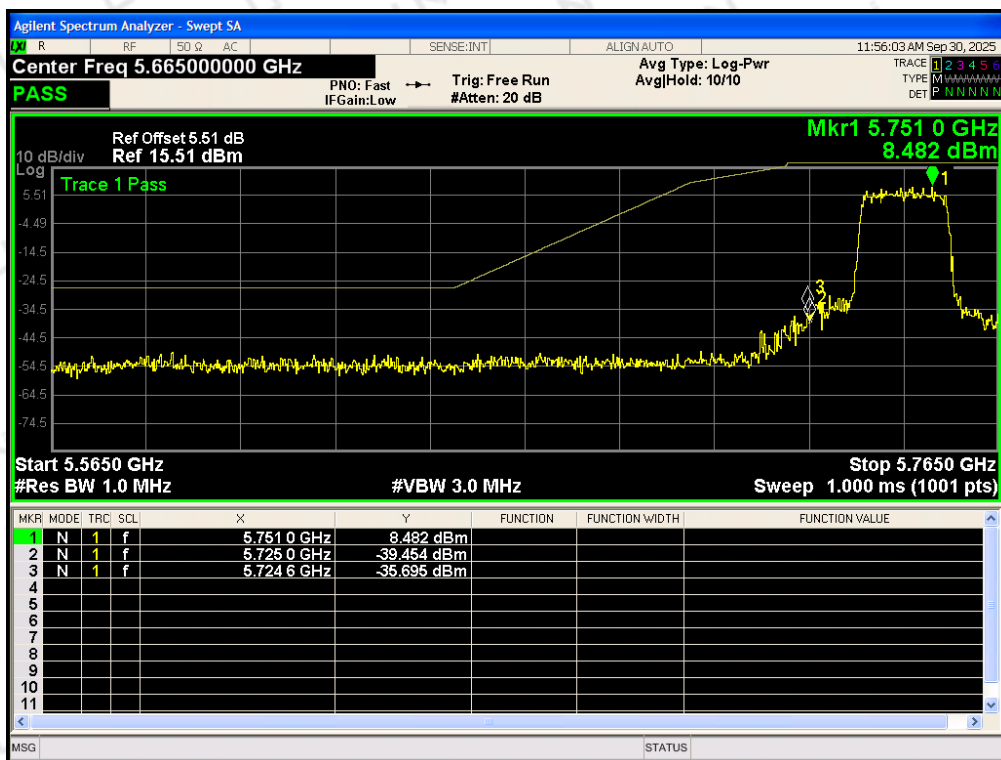
Band Edge MIMO 802.11ac40 5795MHz Ant 1&2



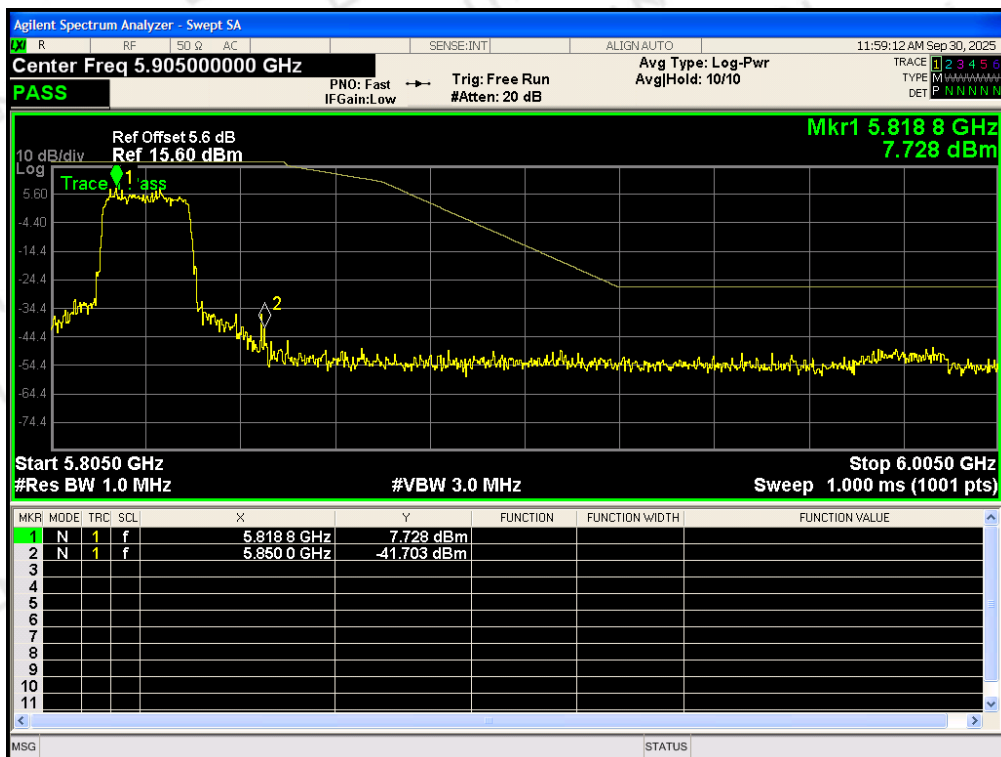
Band Edge MIMO 802.11ac80 5775MHz Ant 1&2



Band Edge MIMO 802.11n(HT20) 5745MHz Ant 1&2



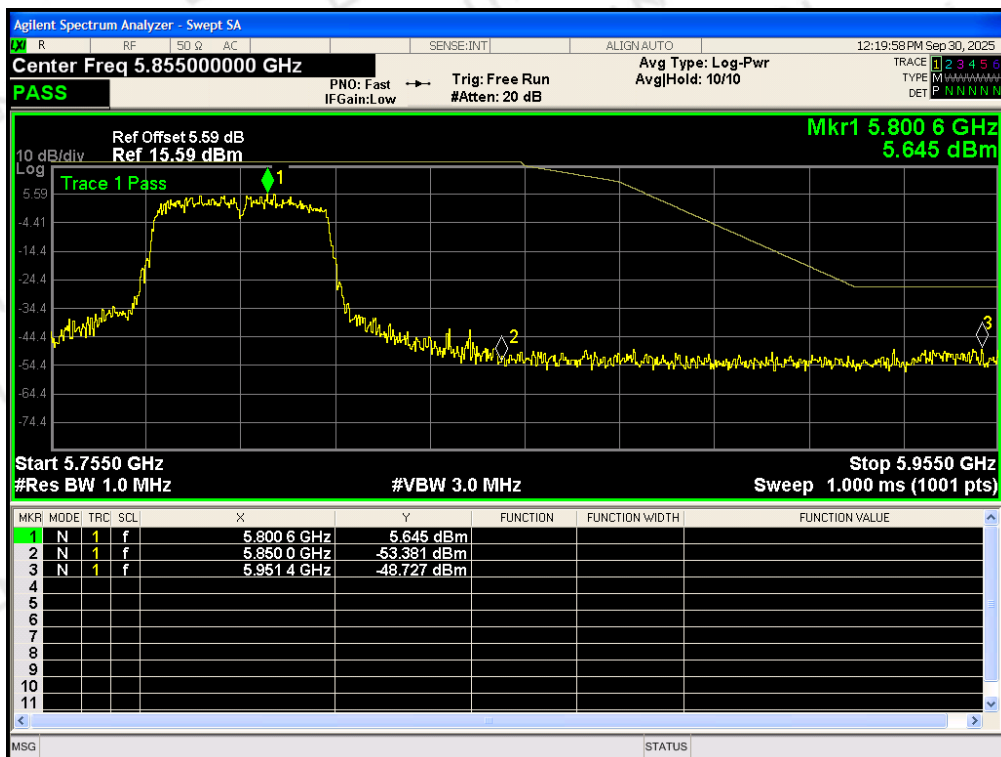
Band Edge MIMO 802.11n(HT20) 5825MHz Ant 1&2



Band Edge MIMO 802.11n(HT40) 5755MHz Ant 1&2



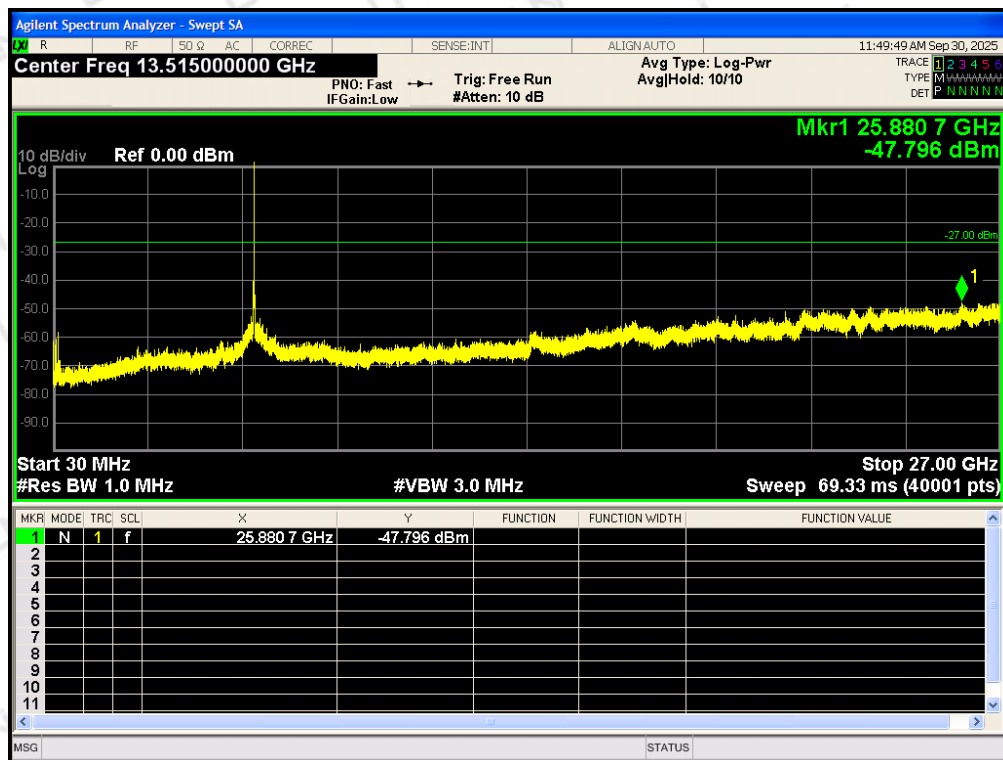
Band Edge MIMO 802.11n(HT40) 5795MHz Ant 1&2



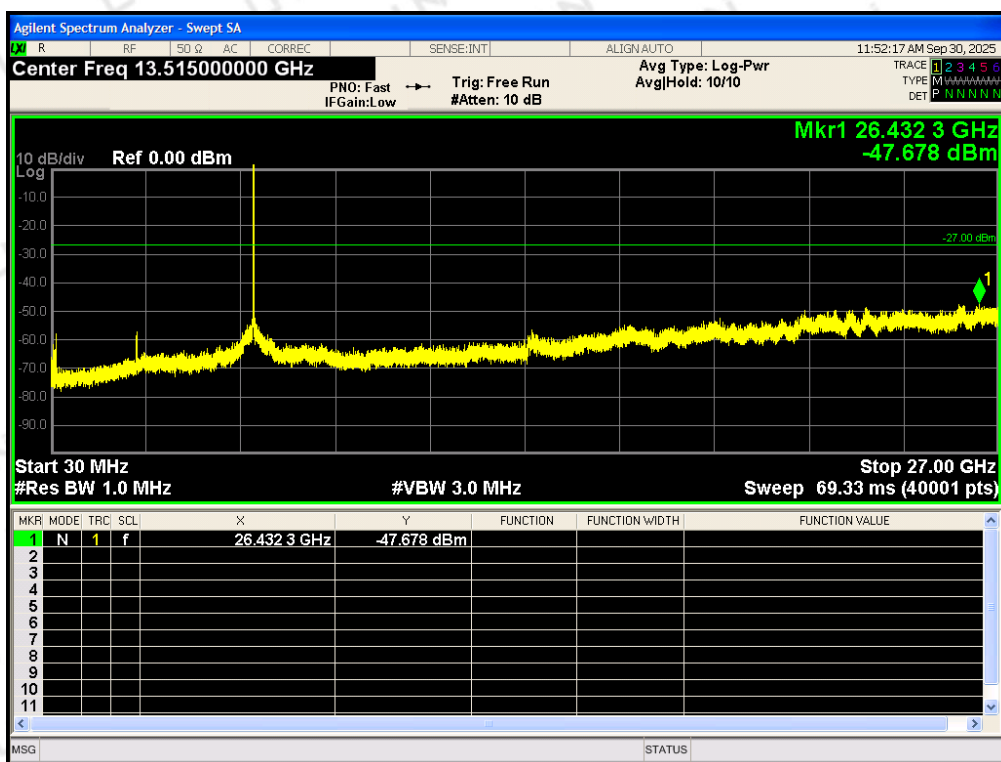
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
MIMO	802.11a	5745	Ant 1&2	-47.79	-27	Pass
MIMO	802.11a	5785	Ant 1&2	-47.67	-27	Pass
MIMO	802.11a	5825	Ant 1&2	-47.67	-27	Pass
MIMO	802.11ac20	5745	Ant 1&2	-47.67	-27	Pass
MIMO	802.11ac20	5785	Ant 1&2	-47.87	-27	Pass
MIMO	802.11ac20	5825	Ant 1&2	-47.97	-27	Pass
MIMO	802.11ac40	5755	Ant 1&2	-47.62	-27	Pass
MIMO	802.11ac40	5795	Ant 1&2	-47.36	-27	Pass
MIMO	802.11ac80	5775	Ant 1&2	-47.05	-27	Pass
MIMO	802.11n(HT20)	5745	Ant 1&2	-46.06	-27	Pass
MIMO	802.11n(HT20)	5785	Ant 1&2	-46.24	-27	Pass
MIMO	802.11n(HT20)	5825	Ant 1&2	-47.68	-27	Pass
MIMO	802.11n(HT40)	5755	Ant 1&2	-47.62	-27	Pass
MIMO	802.11n(HT40)	5795	Ant 1&2	-47.5	-27	Pass

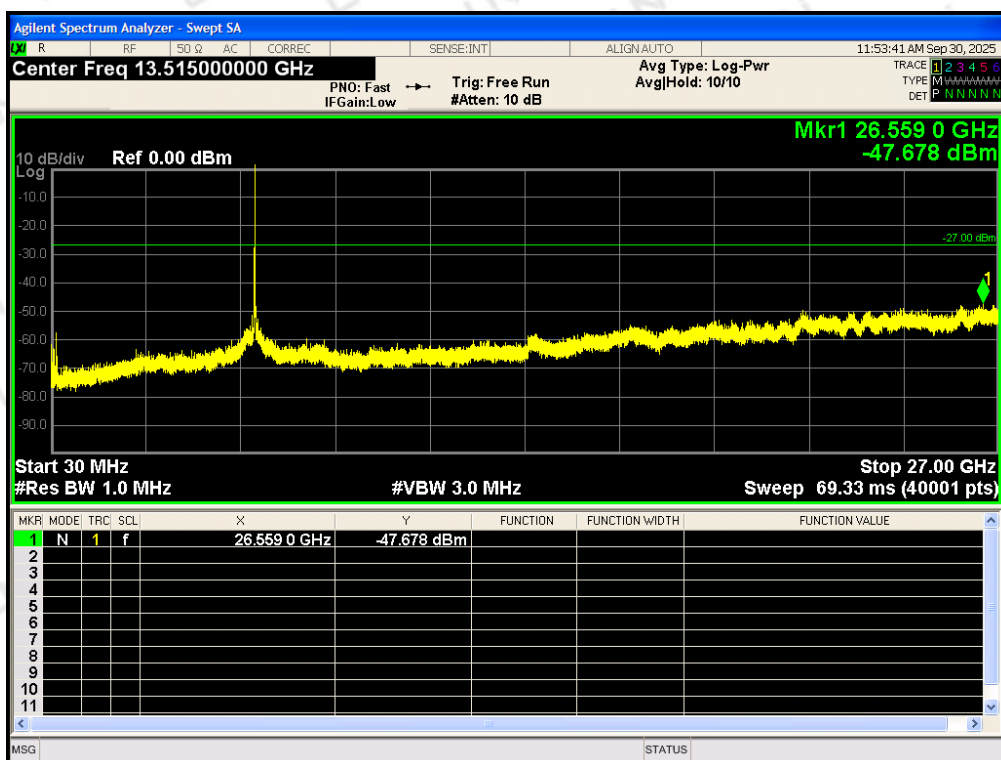
Tx. Spurious MIMO 802.11a 5745MHz Ant 1&2 Emission



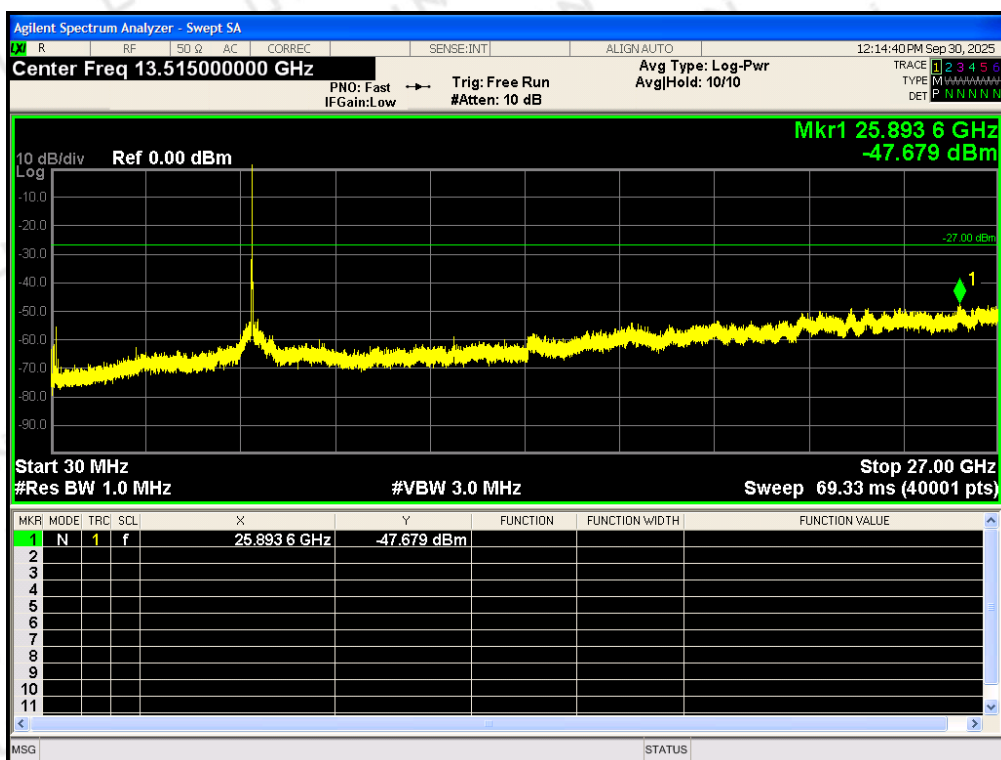
Tx. Spurious MIMO 802.11a 5785MHz Ant 1&2 Emission



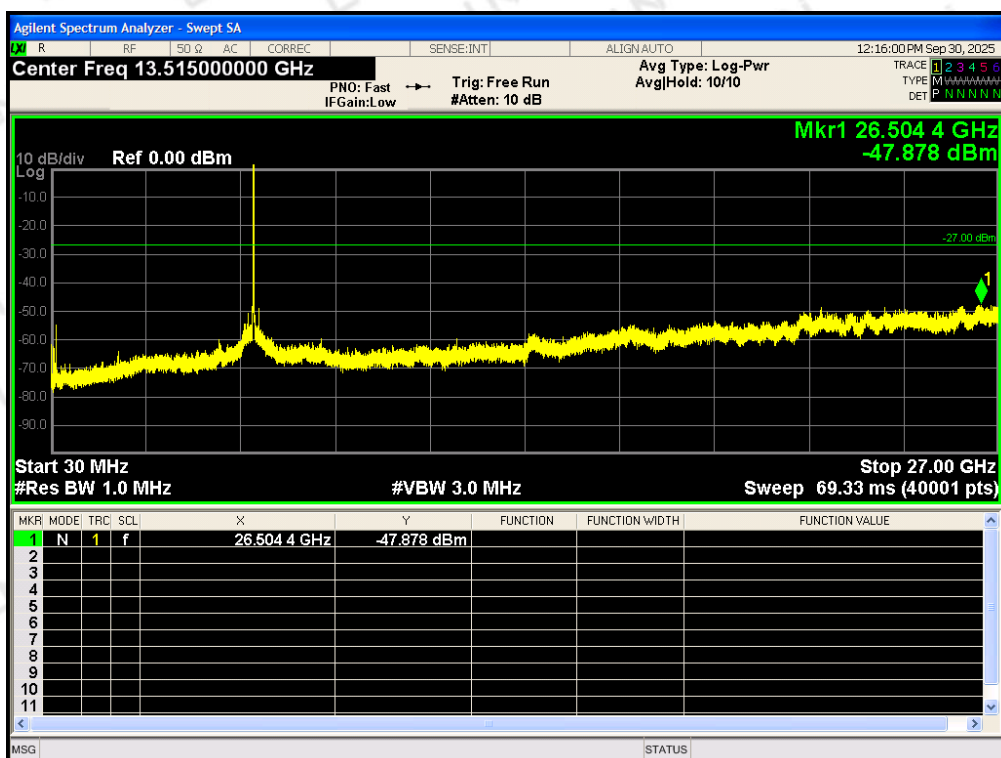
Tx. Spurious MIMO 802.11a 5825MHz Ant 1&2 Emission



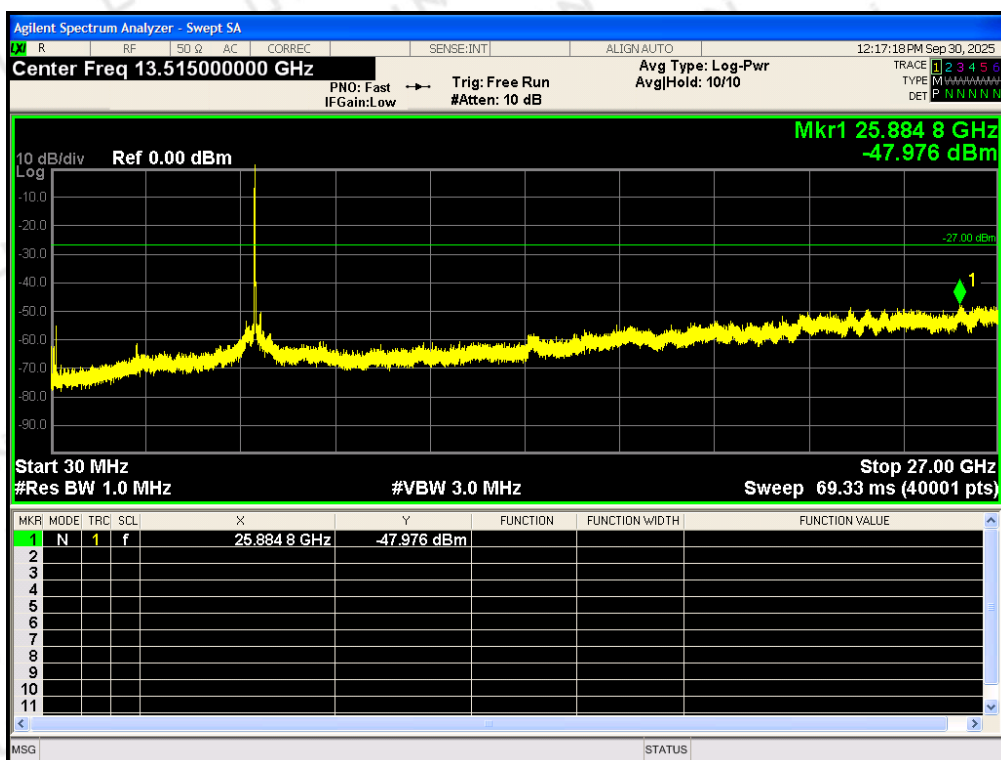
Tx. Spurious MIMO 802.11ac20 5745MHz Ant 1&2 Emission



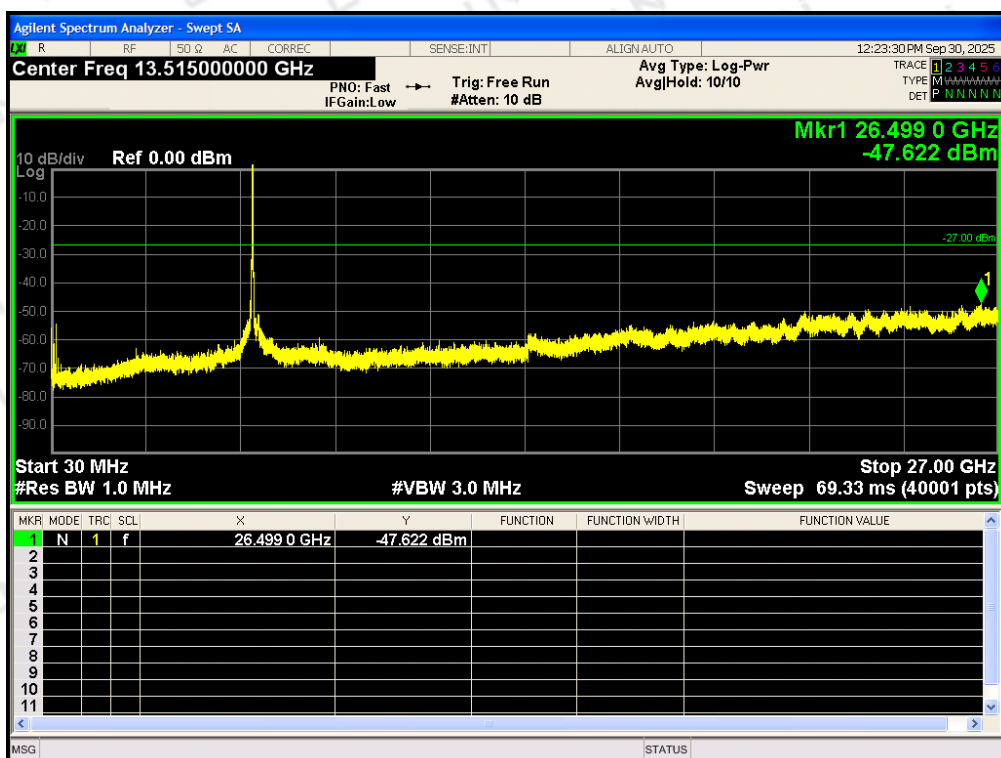
Tx. Spurious MIMO 802.11ac20 5785MHz Ant 1&2 Emission



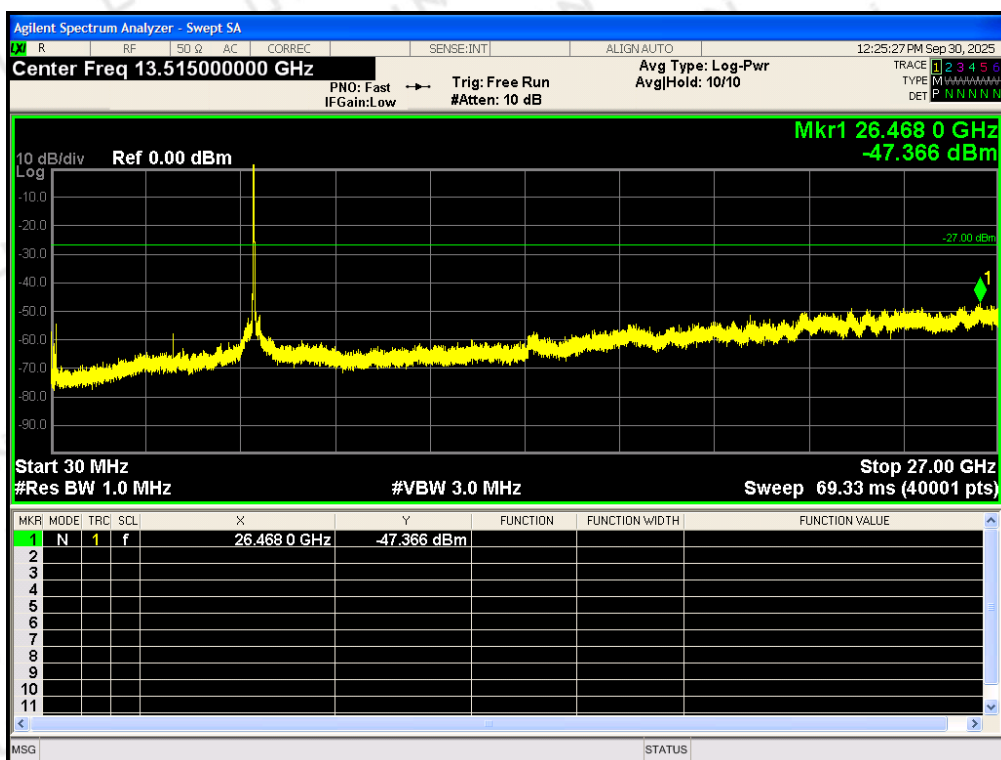
Tx. Spurious MIMO 802.11ac20 5825MHz Ant 1&2 Emission



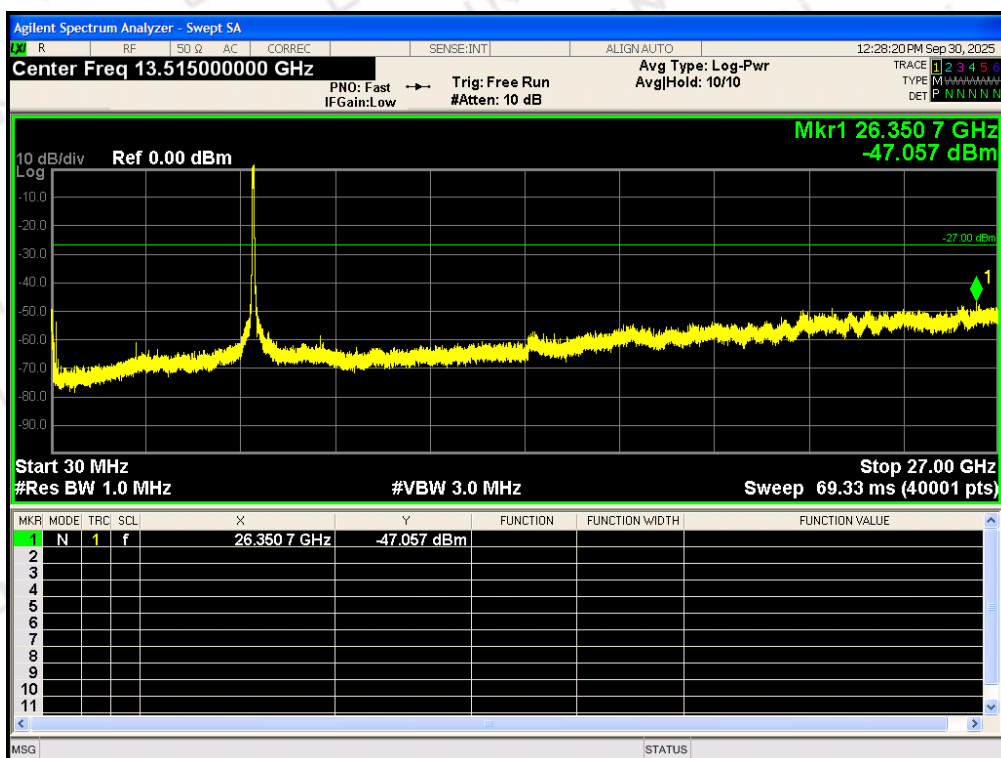
Tx. Spurious MIMO 802.11ac40 5755MHz Ant 1&2 Emission



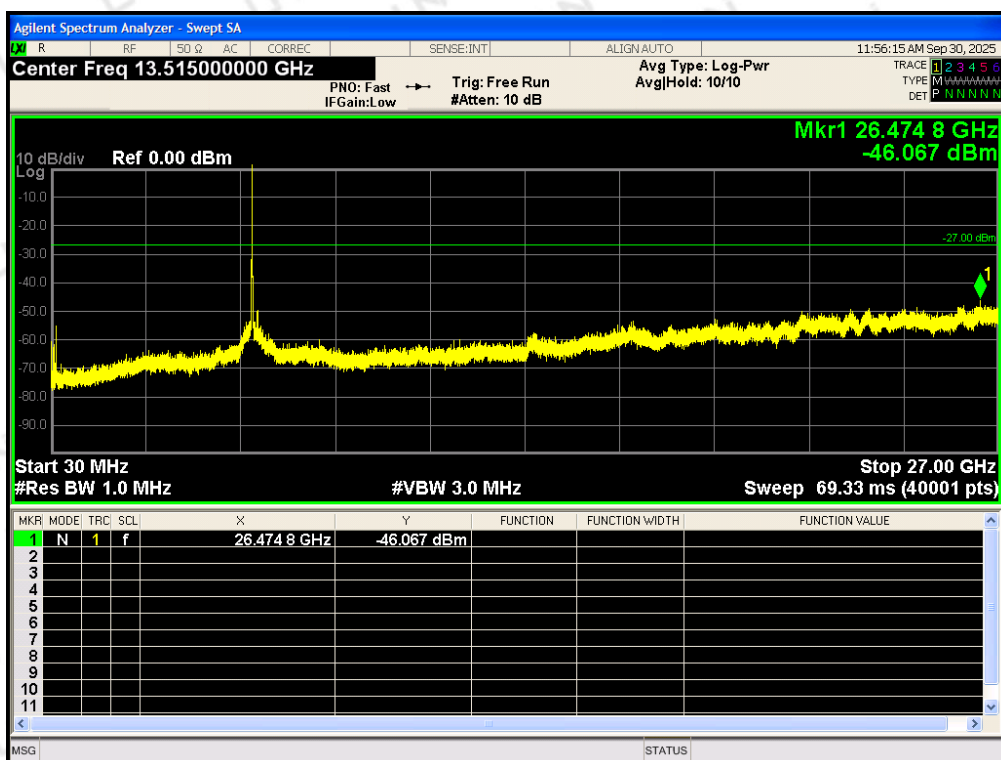
Tx. Spurious MIMO 802.11ac40 5795MHz Ant 1&2 Emission



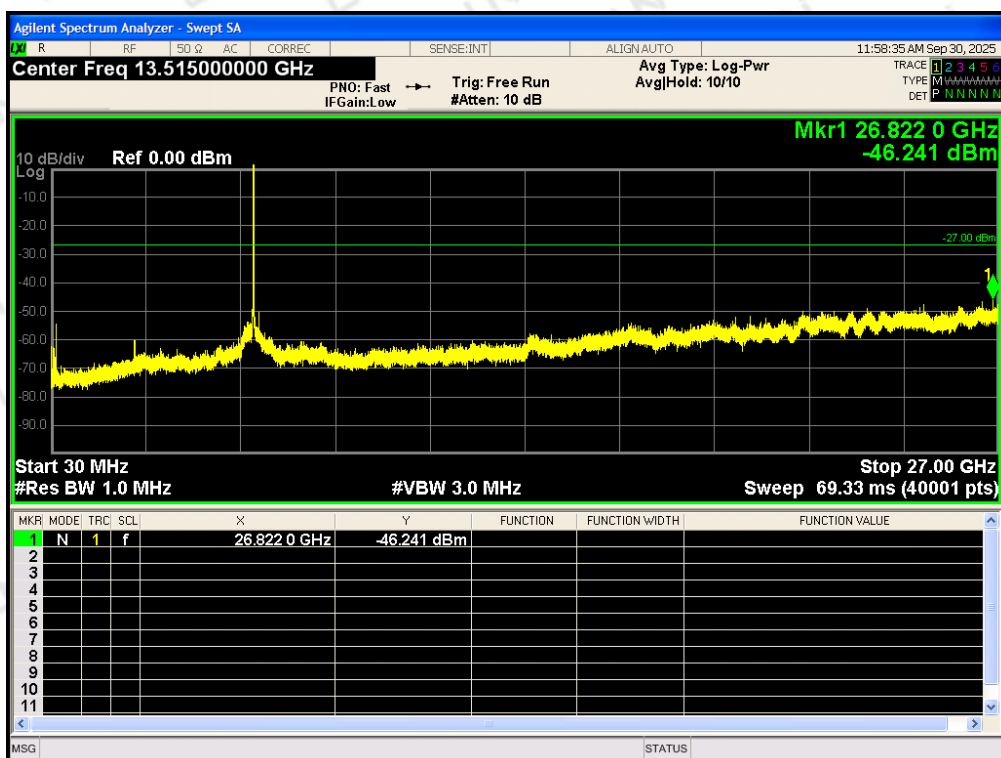
Tx. Spurious MIMO 802.11ac80 5775MHz Ant 1&2 Emission



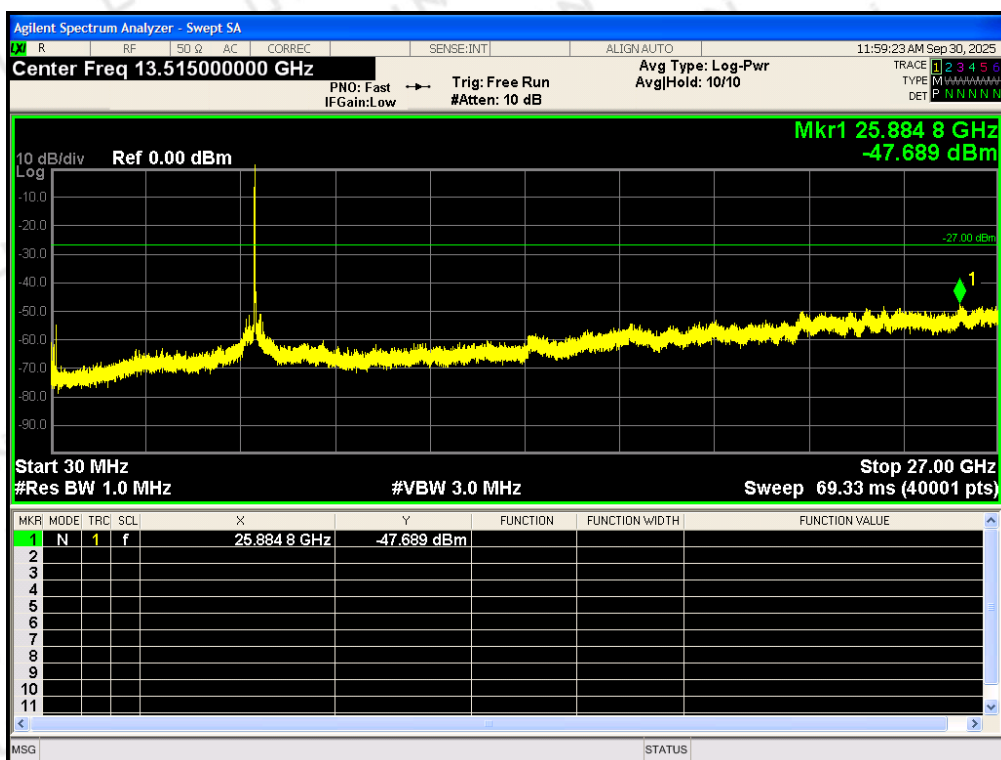
Tx. Spurious MIMO 802.11n(HT20) 5745MHz Ant 1&2 Emission



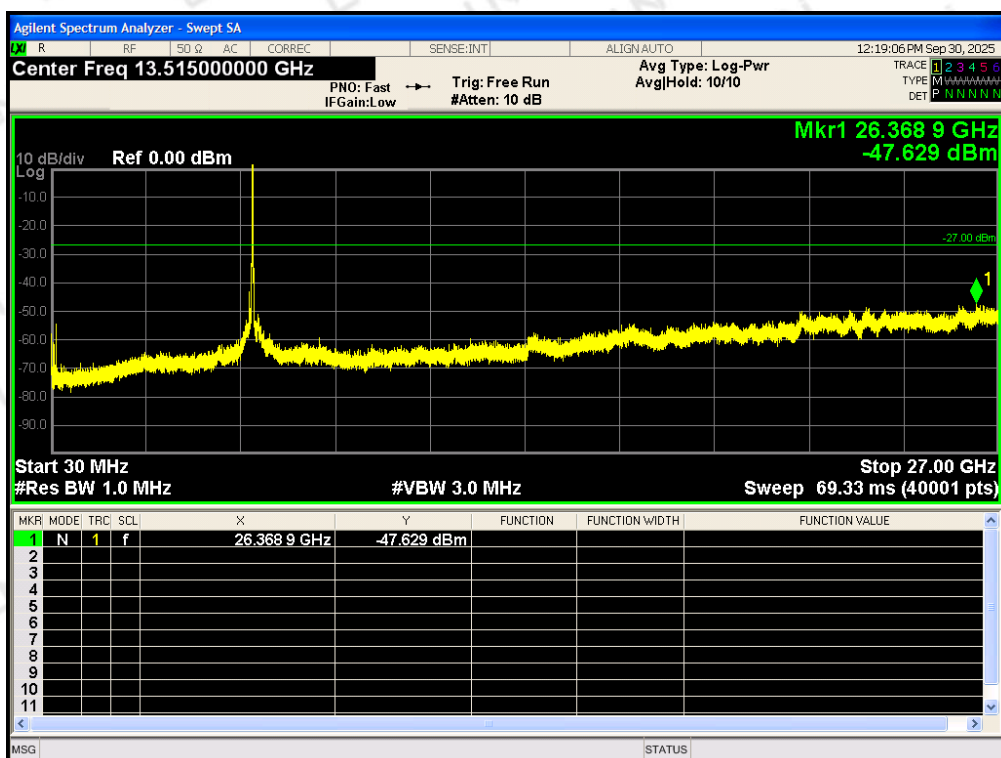
Tx. Spurious MIMO 802.11n(HT20) 5785MHz Ant 1&2 Emission



Tx. Spurious MIMO 802.11n(HT20) 5825MHz Ant 1&2 Emission



Tx. Spurious MIMO 802.11n(HT40) 5755MHz Ant 1&2 Emission



Tx. Spurious MIMO 802.11n(HT40) 5795MHz Ant 1&2 Emission

