

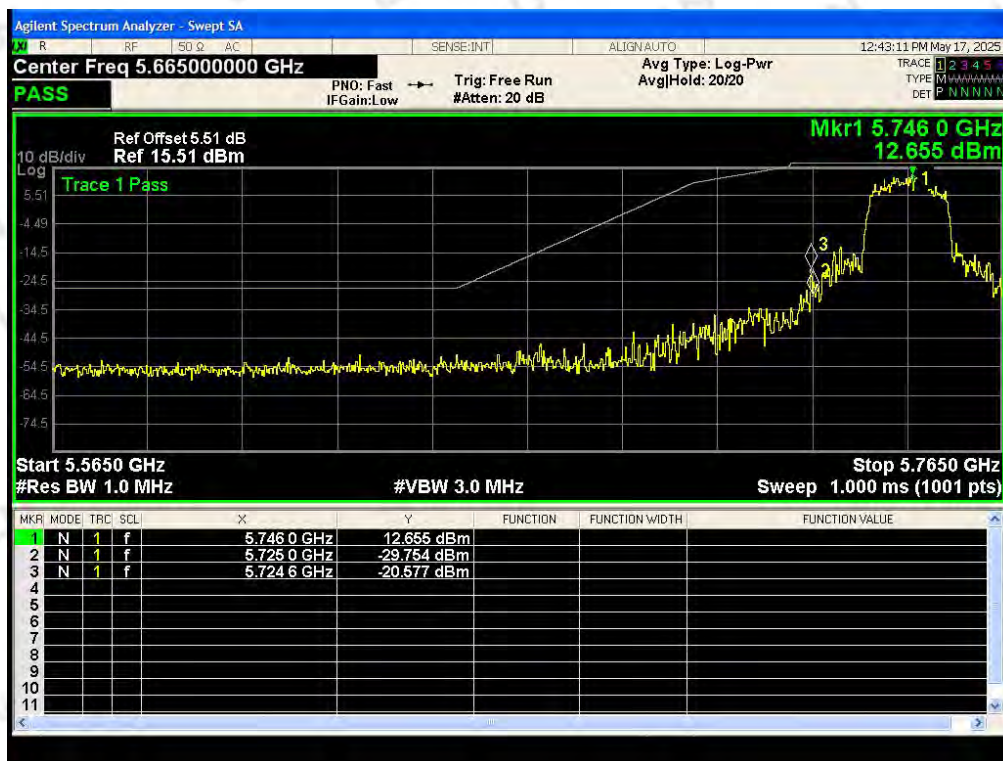
Test Report

5G WIFI B4 RF test data

Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
MIMO	802.11a	5745	Ant 0&1	-20.57	Pass
MIMO	802.11a	5825	Ant 0&1	-28.69	Pass
MIMO	802.11ac20	5745	Ant 0&1	-20.45	Pass
MIMO	802.11ac20	5825	Ant 0&1	-27.27	Pass
MIMO	802.11ac40	5755	Ant 0&1	-35.41	Pass
MIMO	802.11ac40	5795	Ant 0&1	-31.08	Pass
MIMO	802.11ac80	5775	Ant 0&1	-47.21	Pass
MIMO	802.11ax20	5745	Ant 0&1	-26.31	Pass
MIMO	802.11ax20	5825	Ant 0&1	-28.18	Pass
MIMO	802.11ax40	5755	Ant 0&1	-39.24	Pass
MIMO	802.11ax40	5795	Ant 0&1	-49.98	Pass
MIMO	802.11ax80	5775	Ant 0&1	-51.8	Pass
MIMO	802.11n(HT20)	5745	Ant 0&1	-27.34	Pass
MIMO	802.11n(HT20)	5825	Ant 0&1	-31.61	Pass
MIMO	802.11n(HT40)	5755	Ant 0&1	-18.42	Pass
MIMO	802.11n(HT40)	5795	Ant 0&1	-30.8	Pass

Band Edge MIMO 802.11a 5745MHz Ant0&1



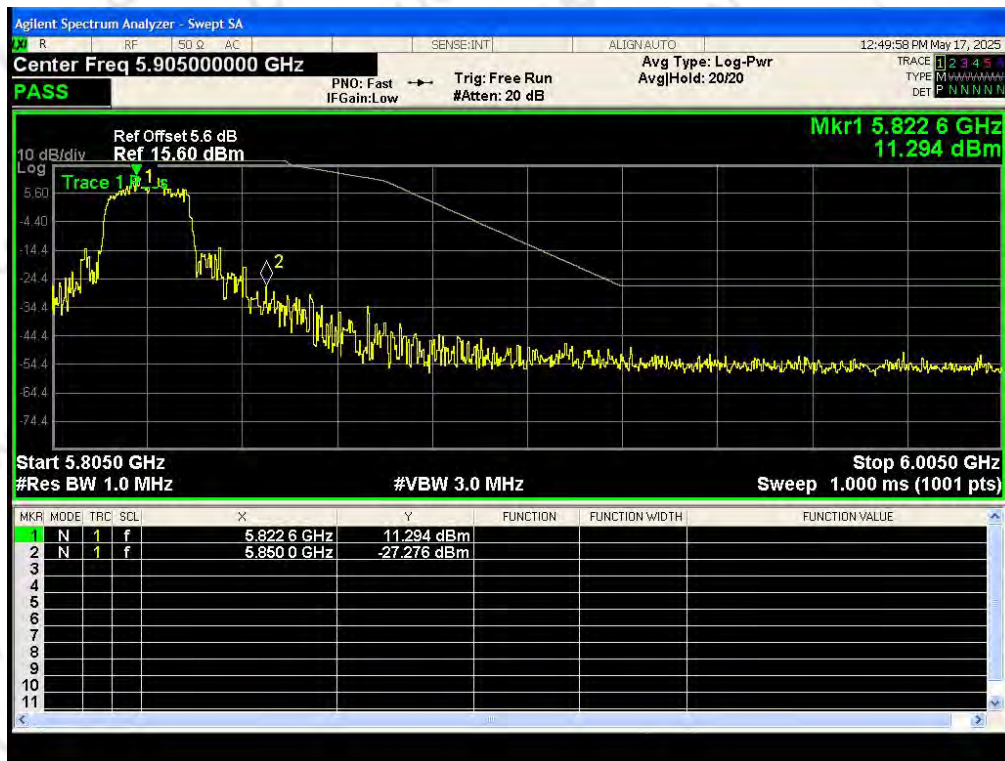
Band Edge MIMO 802.11a 5825MHz Ant0&1



Band Edge MIMO 802.11ac20 5745MHz Ant0&1



Band Edge MIMO 802.11ac20 5825MHz Ant0&1



Band Edge MIMO 802.11ac40 5755MHz Ant0&1



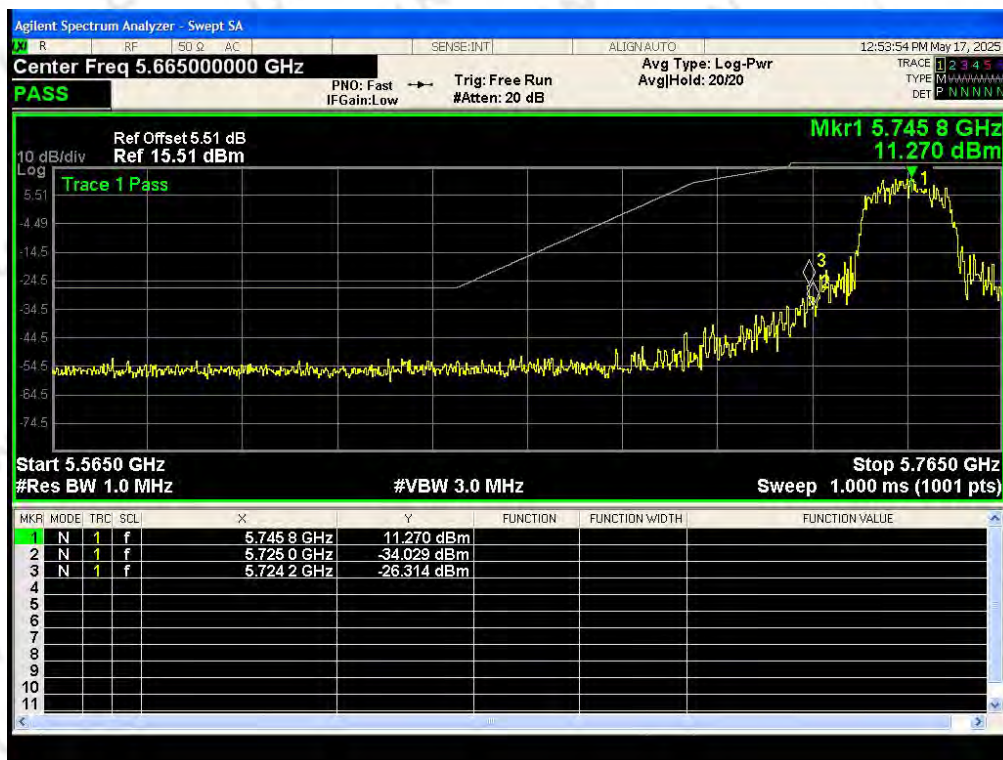
Band Edge MIMO 802.11ac40 5795MHz Ant0&1



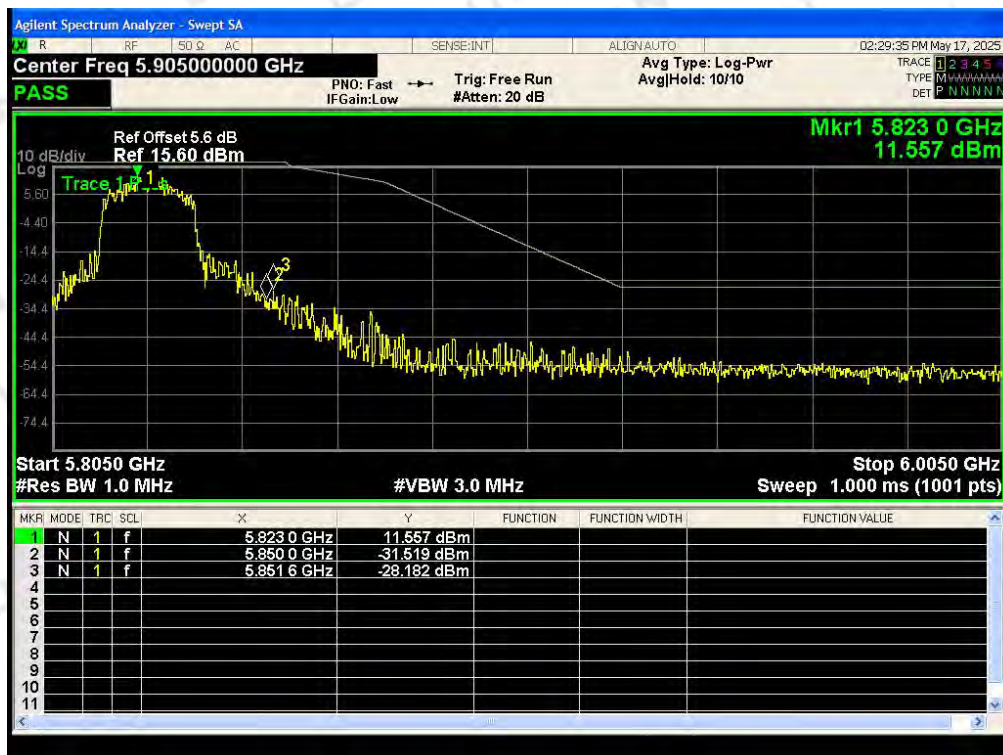
Band Edge MIMO 802.11ac80 5775MHz Ant0&1



Band Edge MIMO 802.11ax20 5745MHz Ant0&1



Band Edge MIMO 802.11ax20 5825MHz Ant0&1



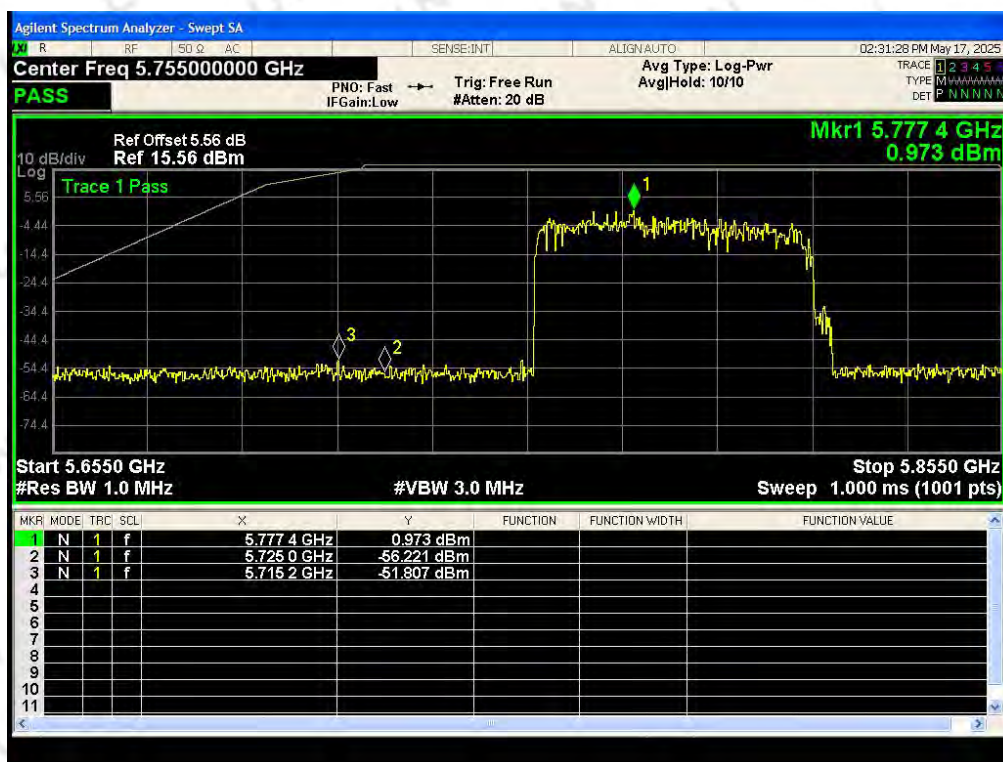
Band Edge MIMO 802.11ax40 5755MHz Ant0&1



Band Edge MIMO 802.11ax40 5795MHz Ant0&1



Band Edge MIMO 802.11ax80 5775MHz Ant0&1



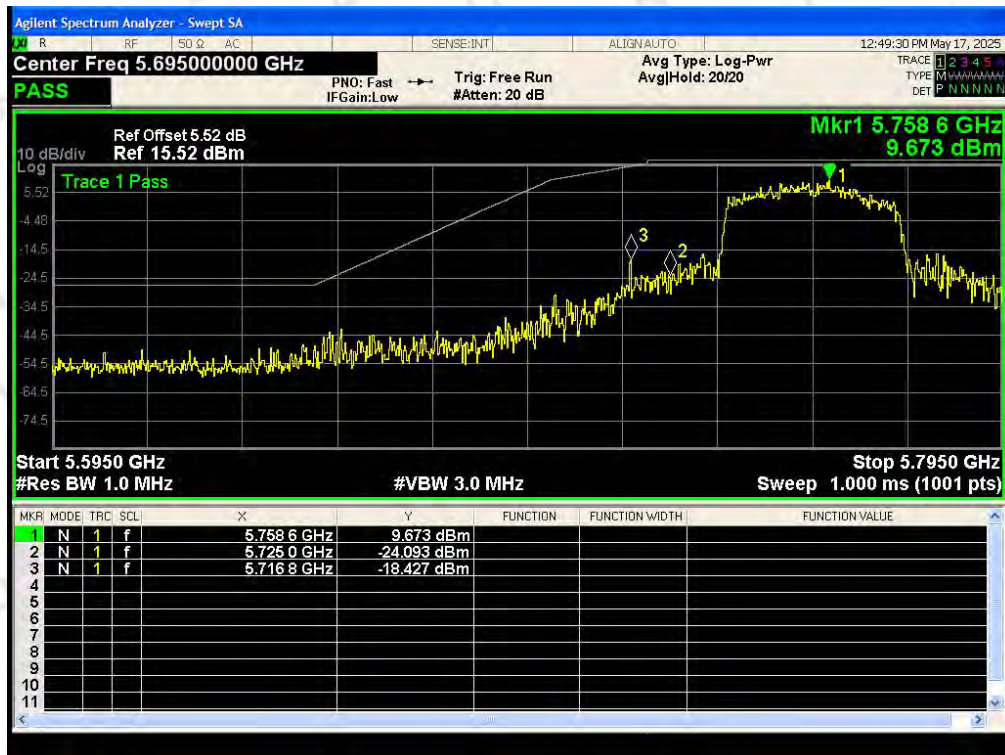
Band Edge MIMO 802.11n(HT20) 5745MHz Ant0&1



Band Edge MIMO 802.11n(HT20) 5825MHz Ant0&1



Band Edge MIMO 802.11n(HT40) 5755MHz Ant0&1



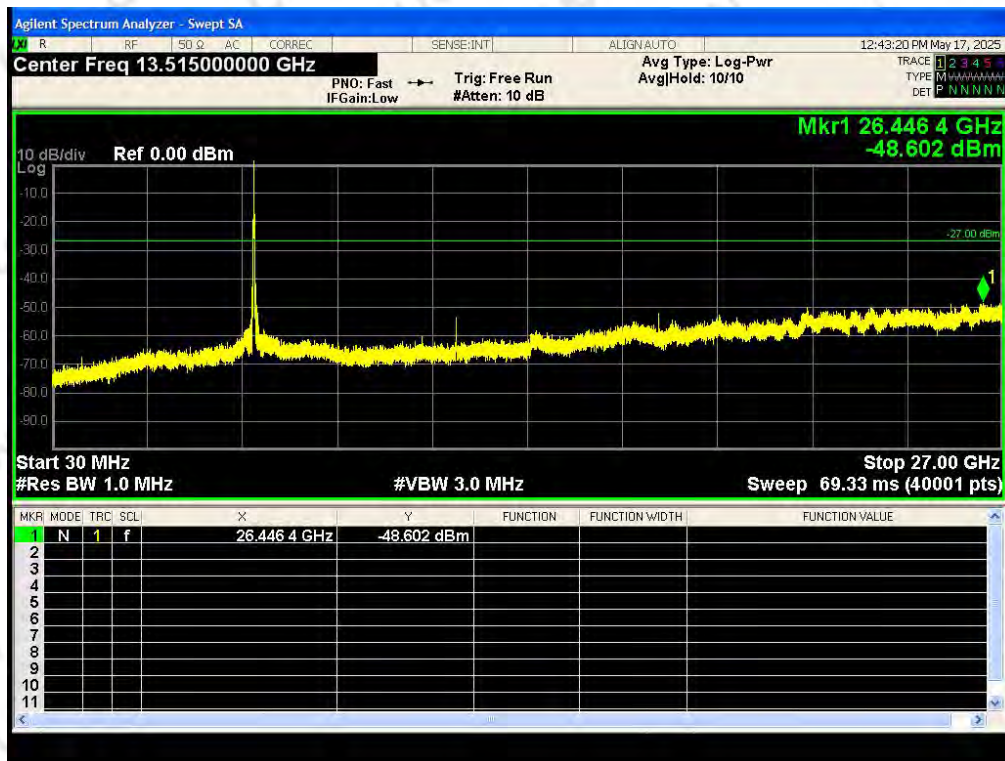
Band Edge MIMO 802.11n(HT40) 5795MHz Ant0&1



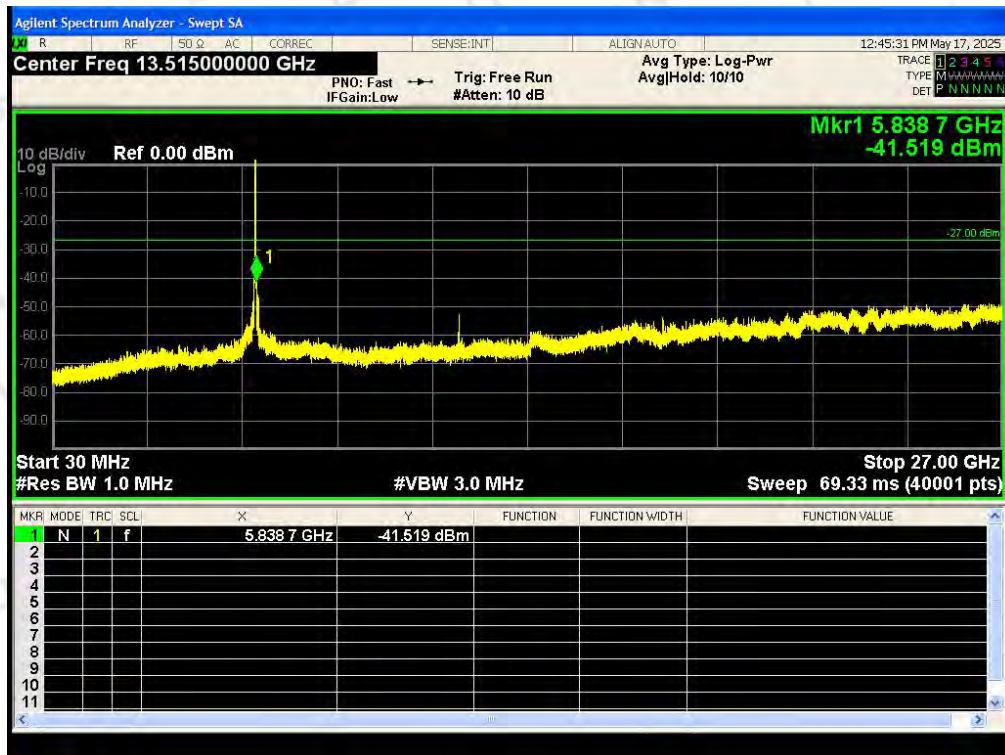
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
MIMO	802.11a	5745	Ant 0&1	-48.6	-27	Pass
MIMO	802.11a	5785	Ant 0&1	-41.51	-27	Pass
MIMO	802.11a	5825	Ant 0&1	-45.04	-27	Pass
MIMO	802.11ac20	5745	Ant 0&1	-46.38	-27	Pass
MIMO	802.11ac20	5785	Ant 0&1	-46.11	-27	Pass
MIMO	802.11ac20	5825	Ant 0&1	-41.27	-27	Pass
MIMO	802.11ac40	5755	Ant 0&1	-44.54	-27	Pass
MIMO	802.11ac40	5795	Ant 0&1	-48.12	-27	Pass
MIMO	802.11ac80	5775	Ant 0&1	-48.6	-27	Pass
MIMO	802.11ax20	5745	Ant 0&1	-45.11	-27	Pass
MIMO	802.11ax20	5785	Ant 0&1	-47.24	-27	Pass
MIMO	802.11ax20	5825	Ant 0&1	-46.08	-27	Pass
MIMO	802.11ax40	5755	Ant 0&1	-48.17	-27	Pass
MIMO	802.11ax40	5795	Ant 0&1	-47.88	-27	Pass
MIMO	802.11ax80	5775	Ant 0&1	-48.26	-27	Pass
MIMO	802.11n(HT20)	5745	Ant 0&1	-45.49	-27	Pass
MIMO	802.11n(HT20)	5785	Ant 0&1	-43.94	-27	Pass
MIMO	802.11n(HT20)	5825	Ant 0&1	-42.55	-27	Pass
MIMO	802.11n(HT40)	5755	Ant 0&1	-47.97	-27	Pass
MIMO	802.11n(HT40)	5795	Ant 0&1	-38.52	-27	Pass

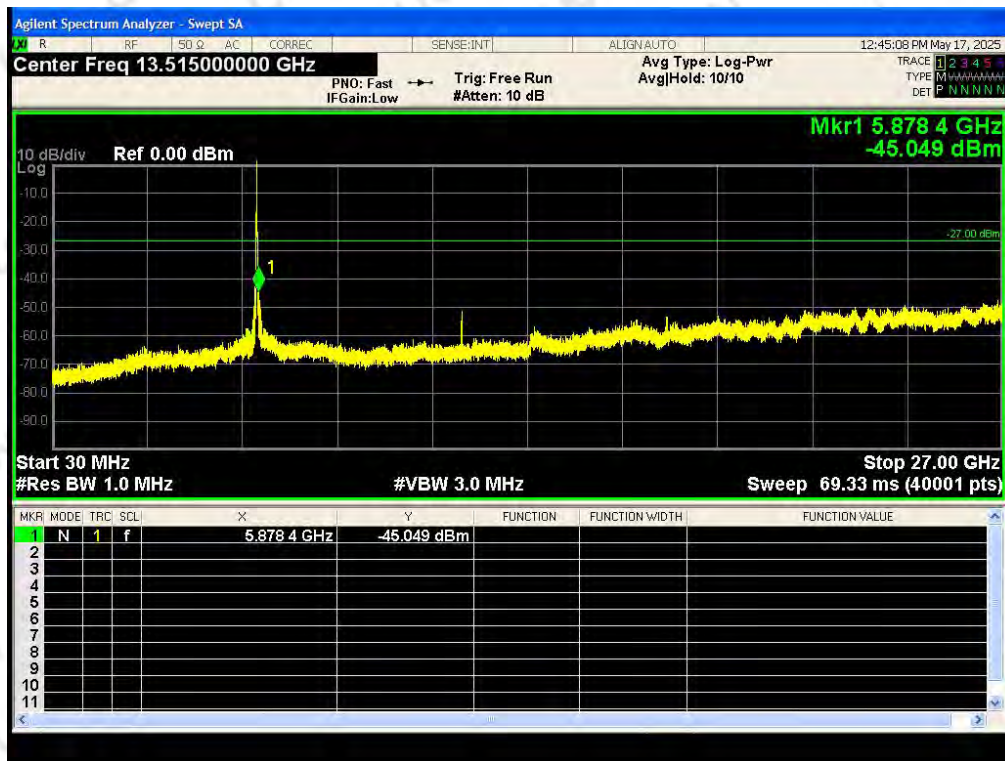
Tx. Spurious MIMO 802.11a 5745MHz Ant0&1 Emission



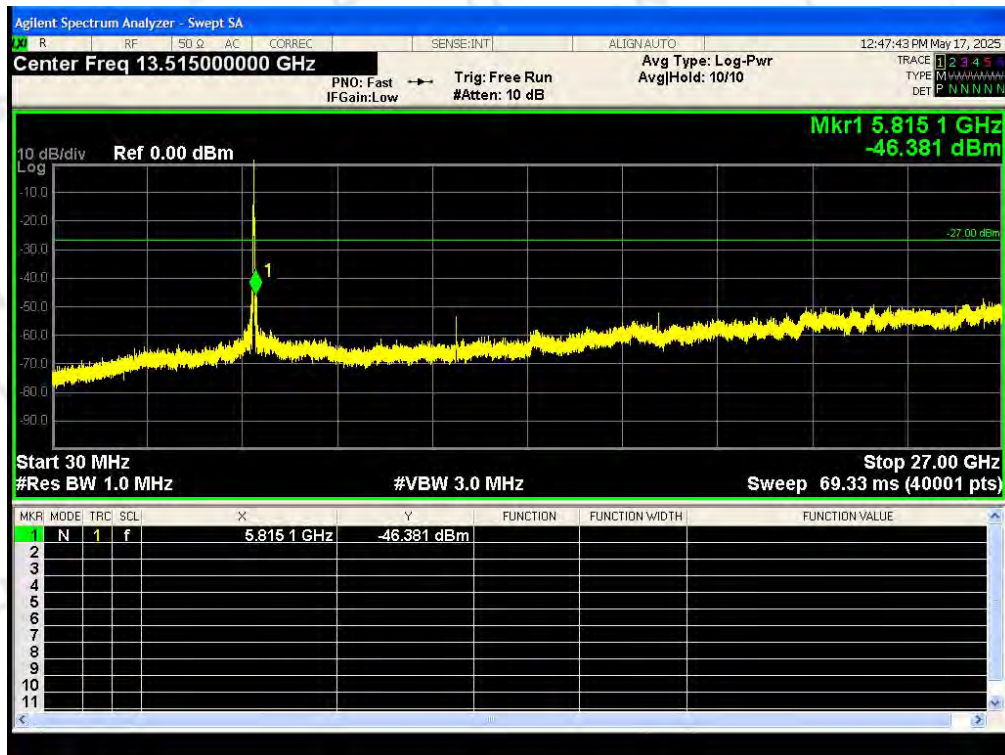
Tx. Spurious MIMO 802.11a 5785MHz Ant0&1 Emission



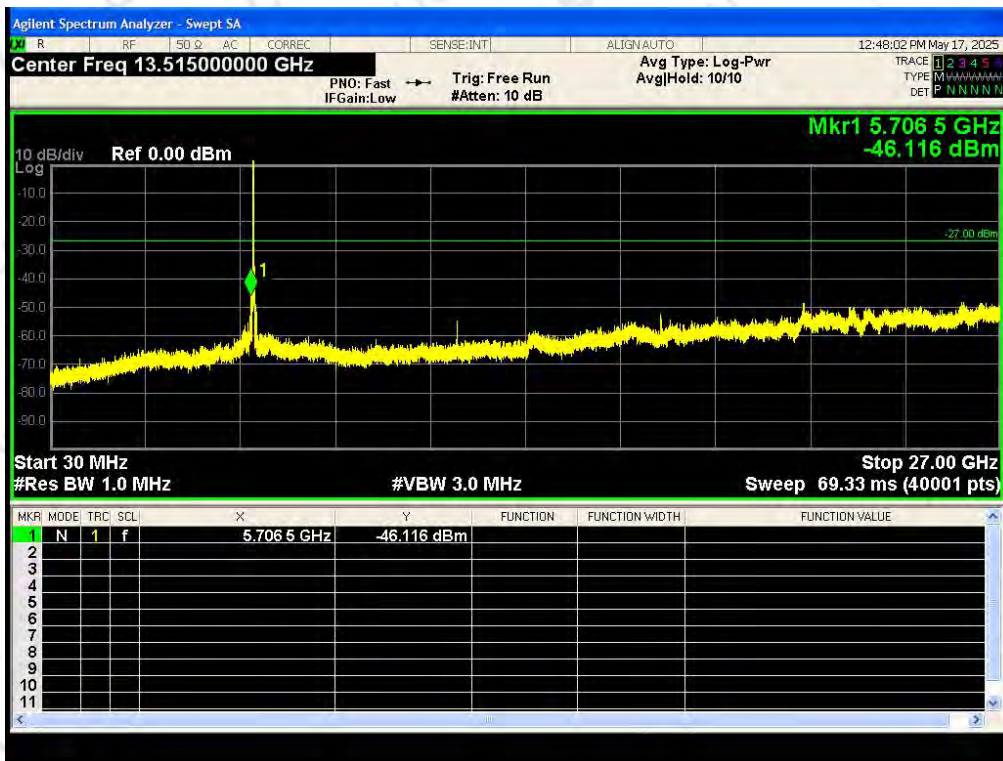
Tx. Spurious MIMO 802.11a 5825MHz Ant0&1 Emission



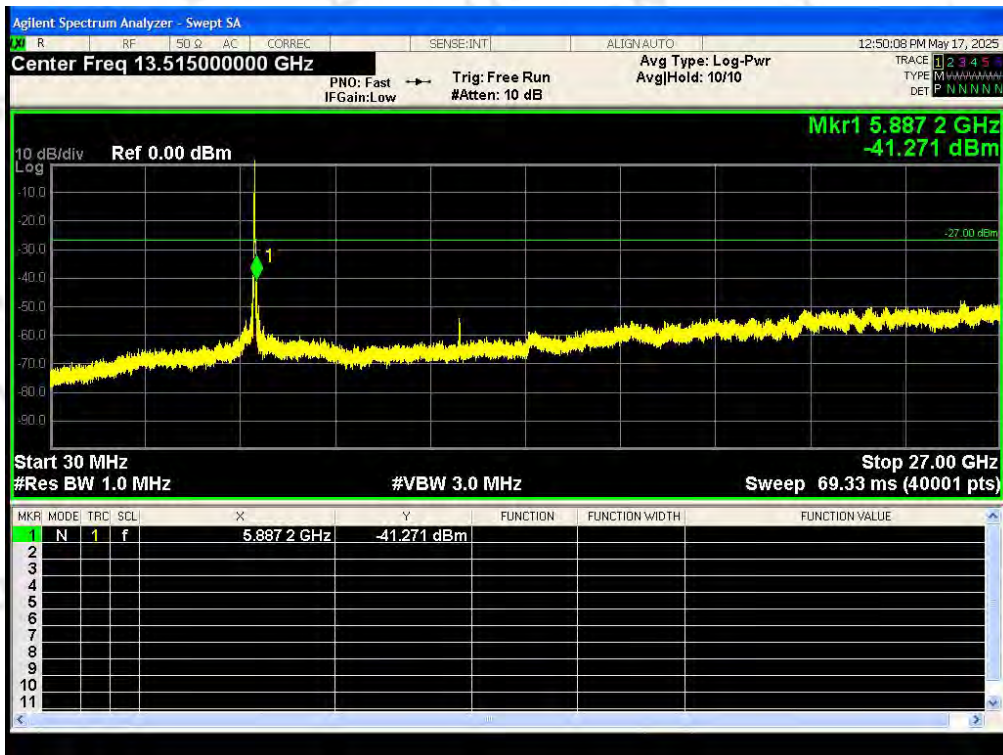
Tx. Spurious MIMO 802.11ac20 5745MHz Ant0&1 Emission



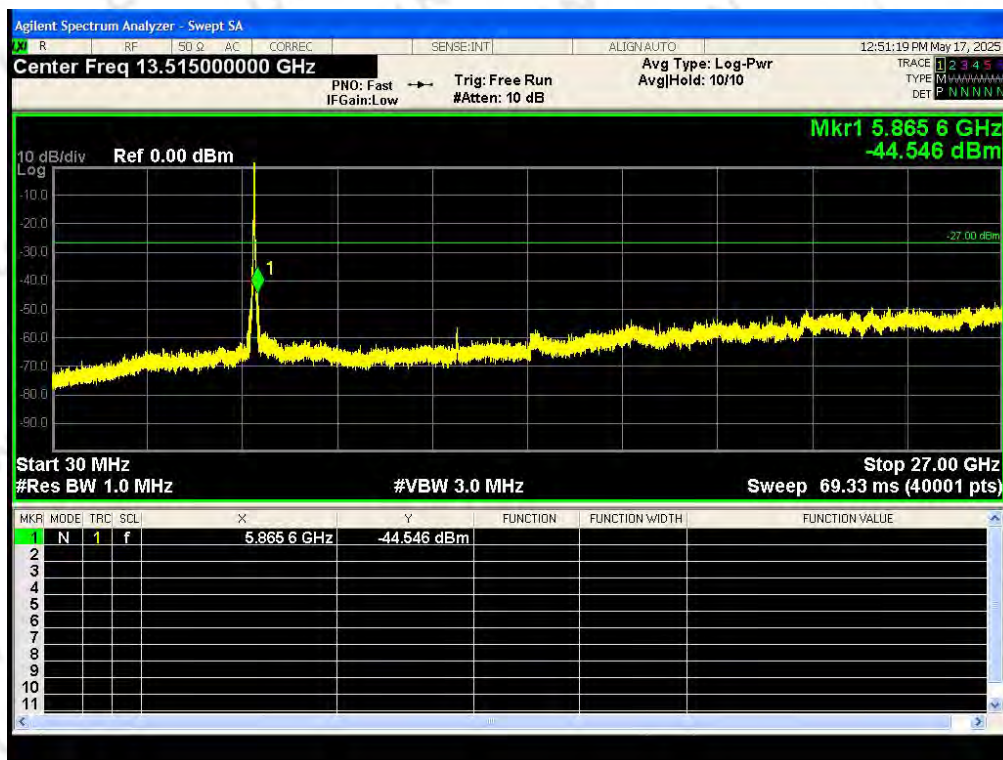
Tx. Spurious MIMO 802.11ac20 5785MHz Ant0&1 Emission



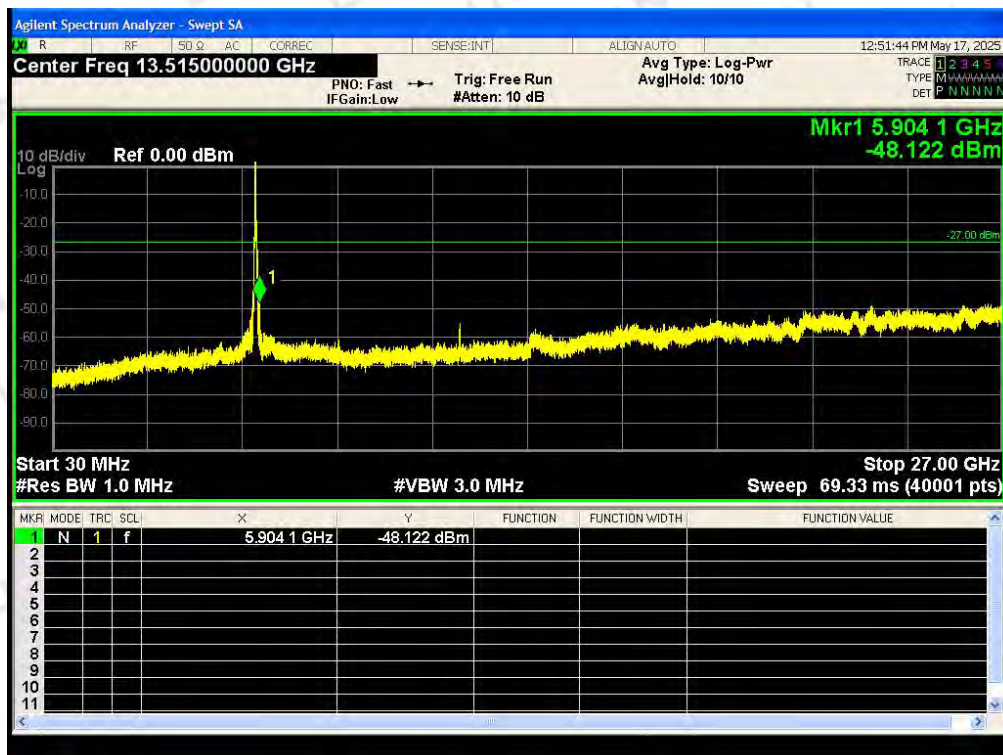
Tx. Spurious MIMO 802.11ac20 5825MHz Ant0&1 Emission



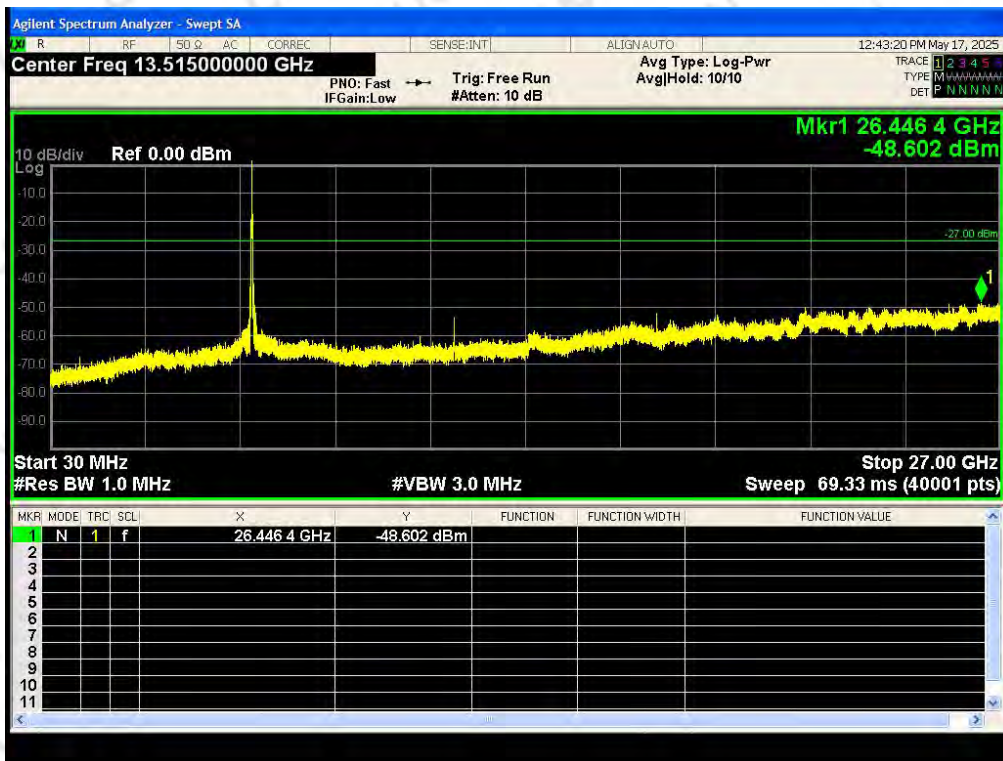
Tx. Spurious MIMO 802.11ac40 5755MHz Ant0&1 Emission



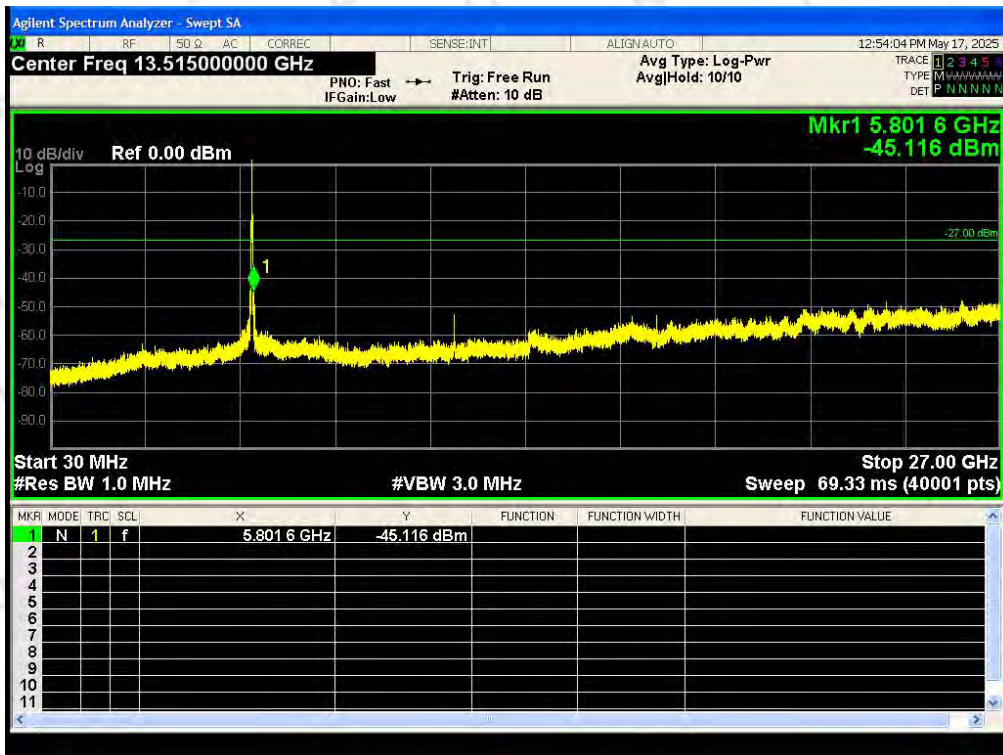
Tx. Spurious MIMO 802.11ac40 5795MHz Ant0&1 Emission



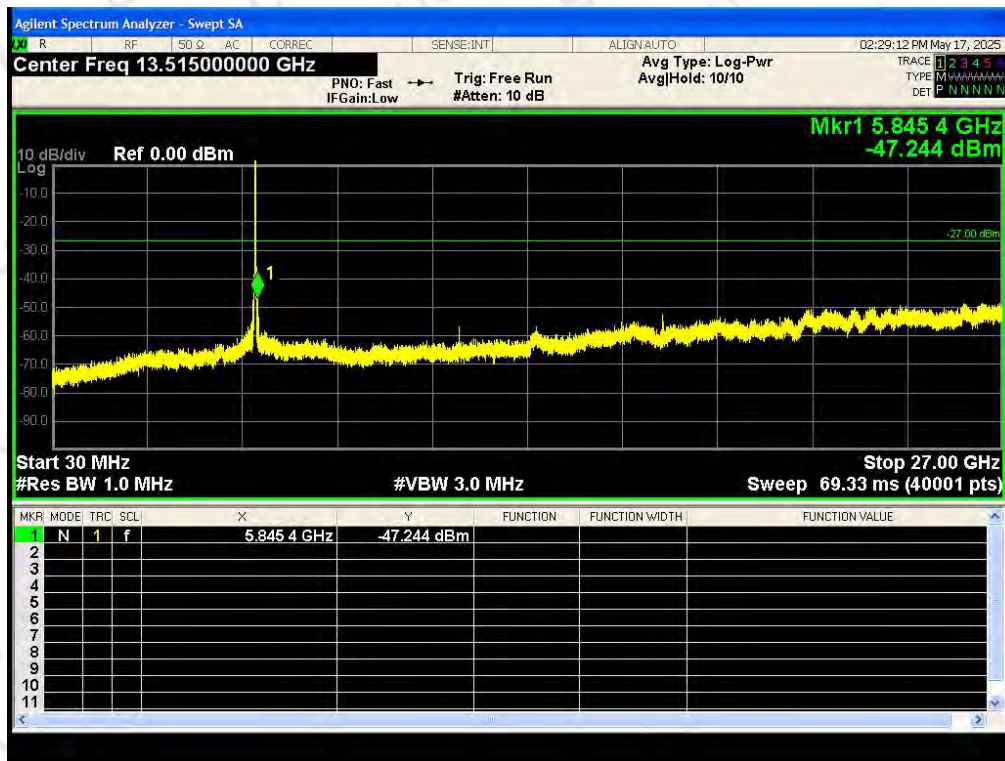
Tx. Spurious MIMO 802.11ac80 5775MHz Ant0&1 Emission



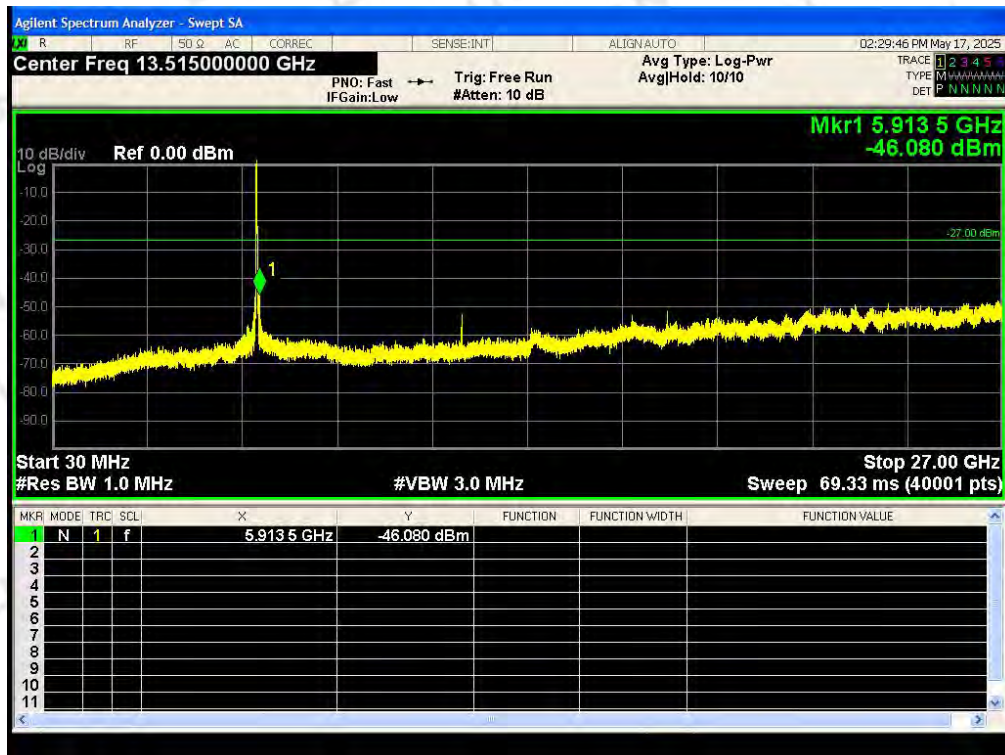
Tx. Spurious MIMO 802.11ax20 5745MHz Ant0&1 Emission



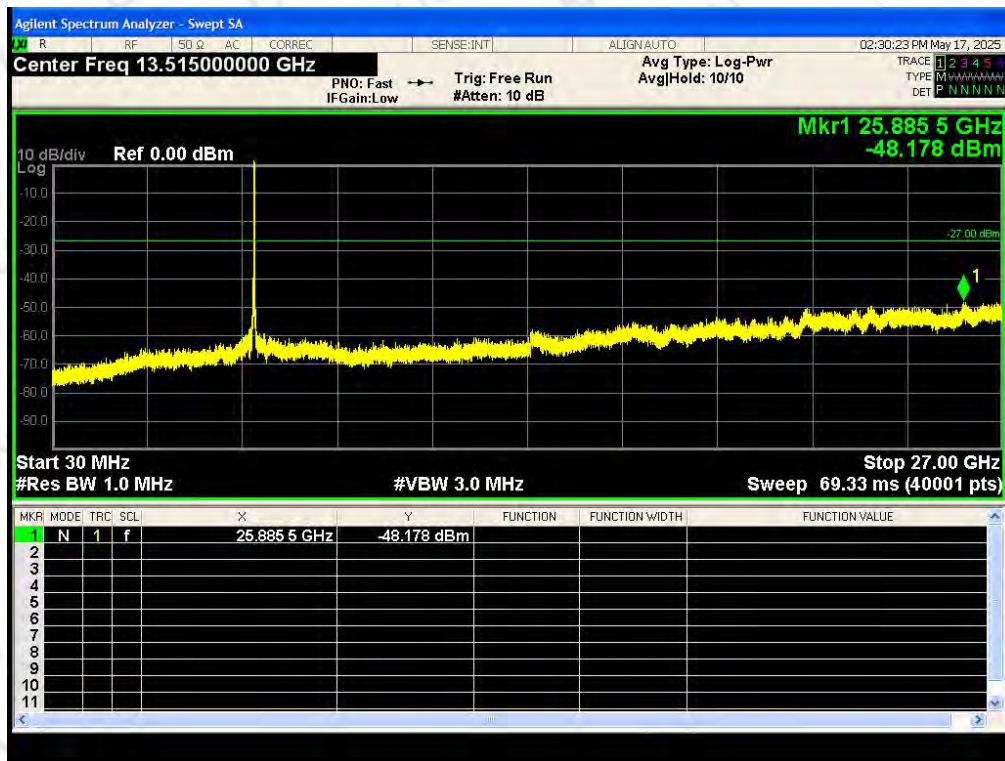
Tx. Spurious MIMO 802.11ax20 5785MHz Ant0&1 Emission



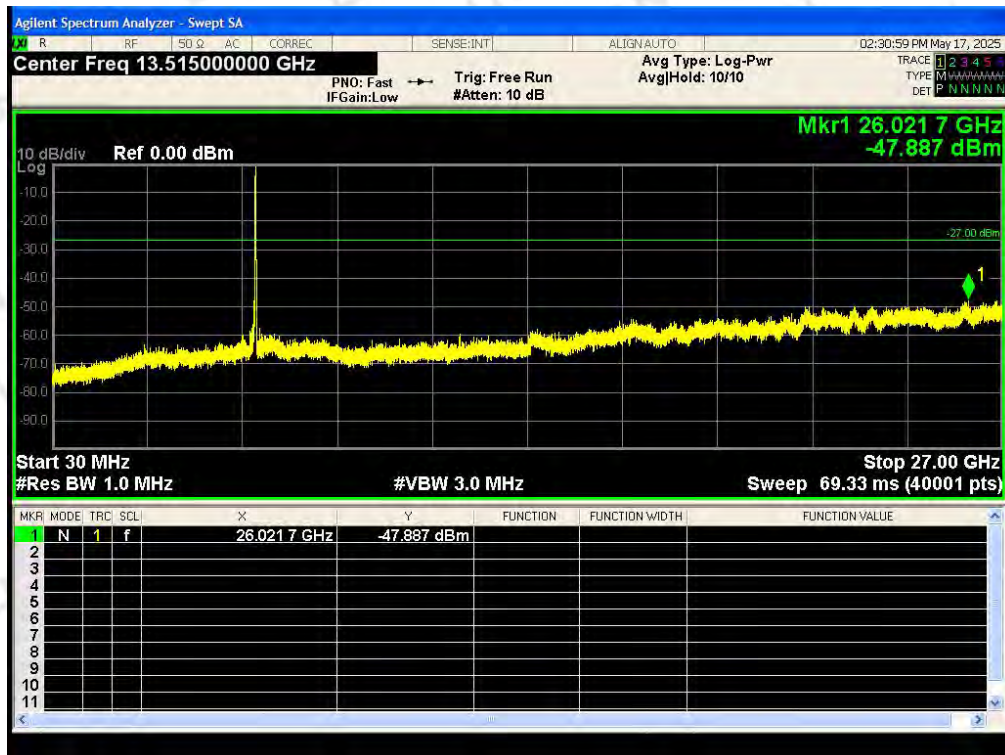
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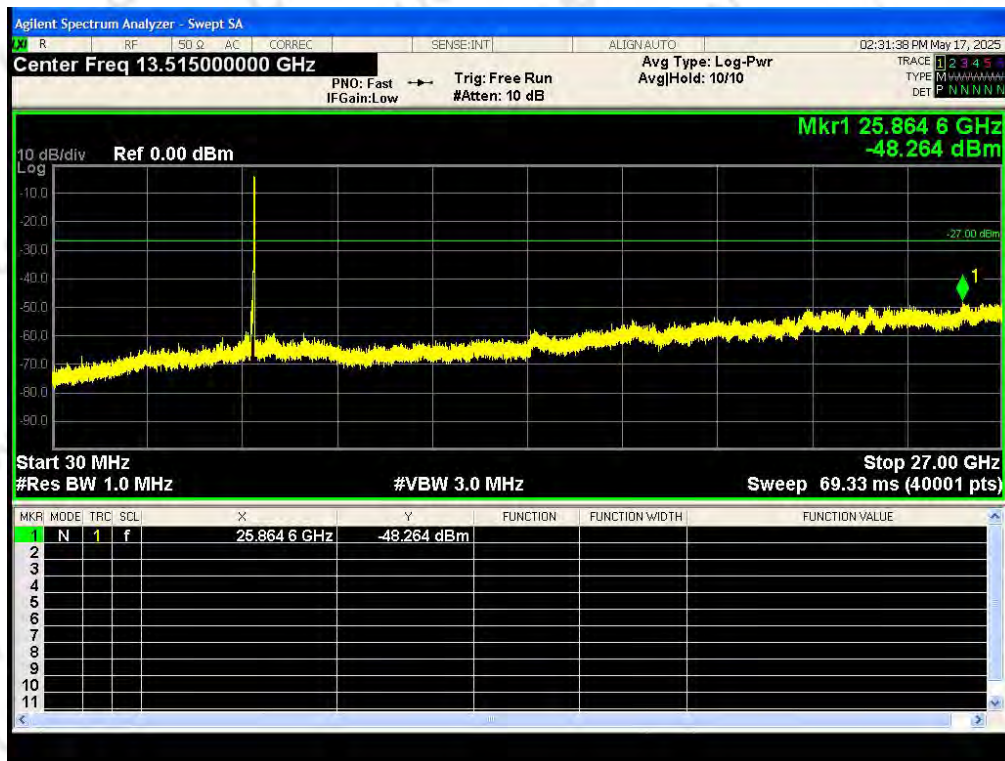
Tx. Spurious MIMO 802.11ax40 5755MHz Ant0&1 Emission



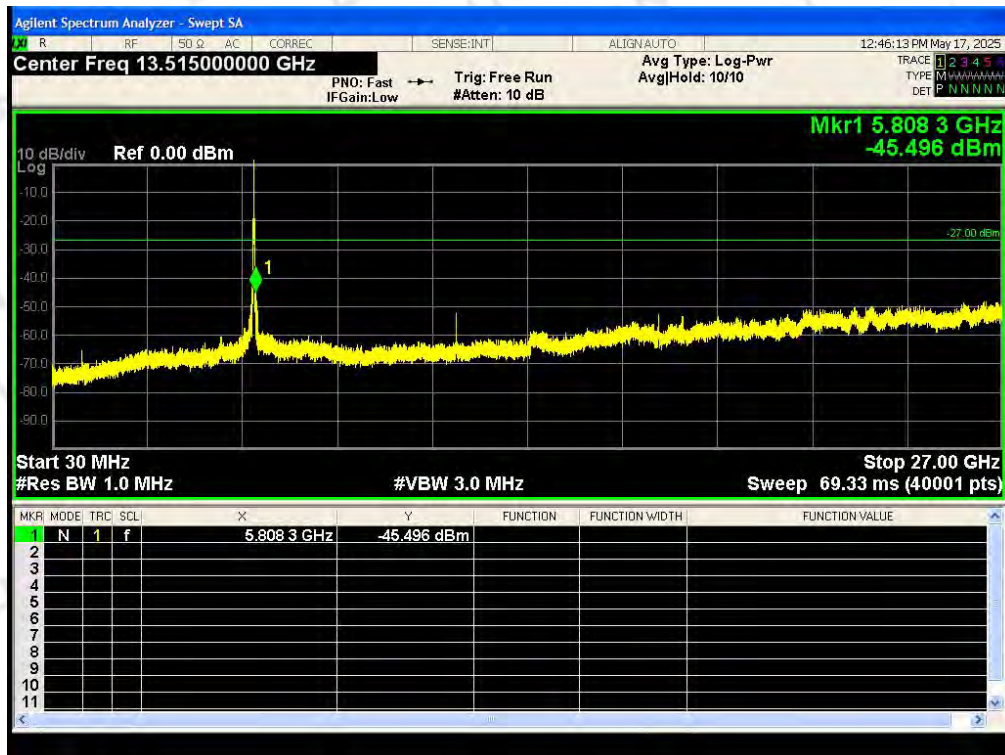
Tx. Spurious MIMO 802.11ax40 5795MHz Ant0&1 Emission



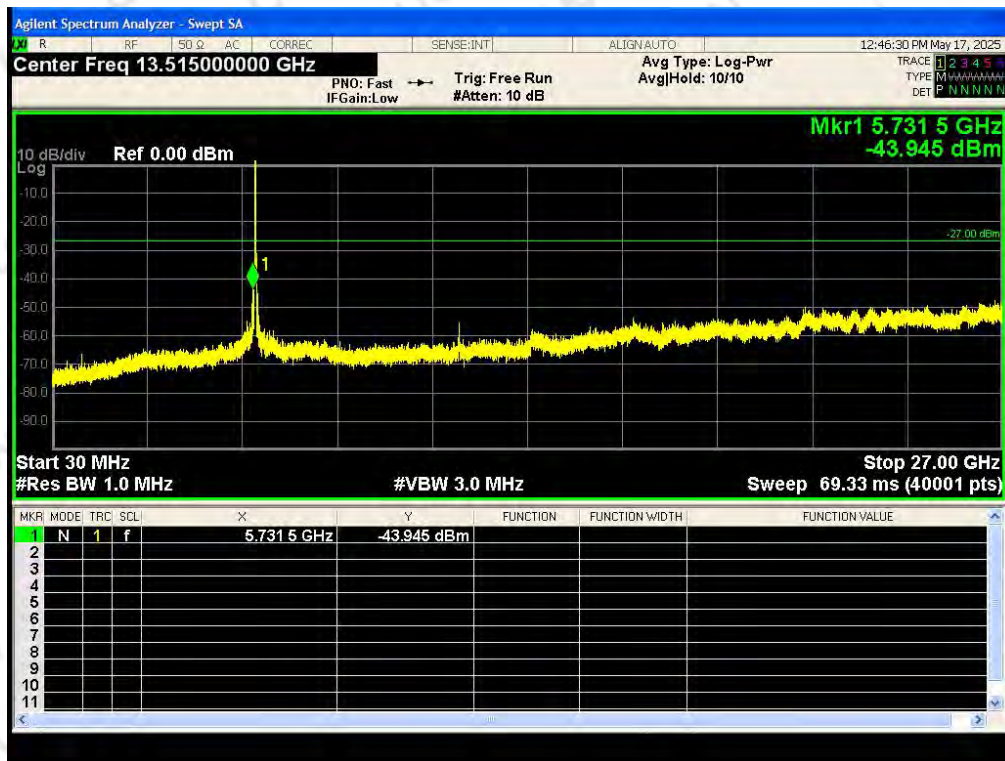
Tx. Spurious MIMO 802.11ax80 5775MHz Ant0&1 Emission



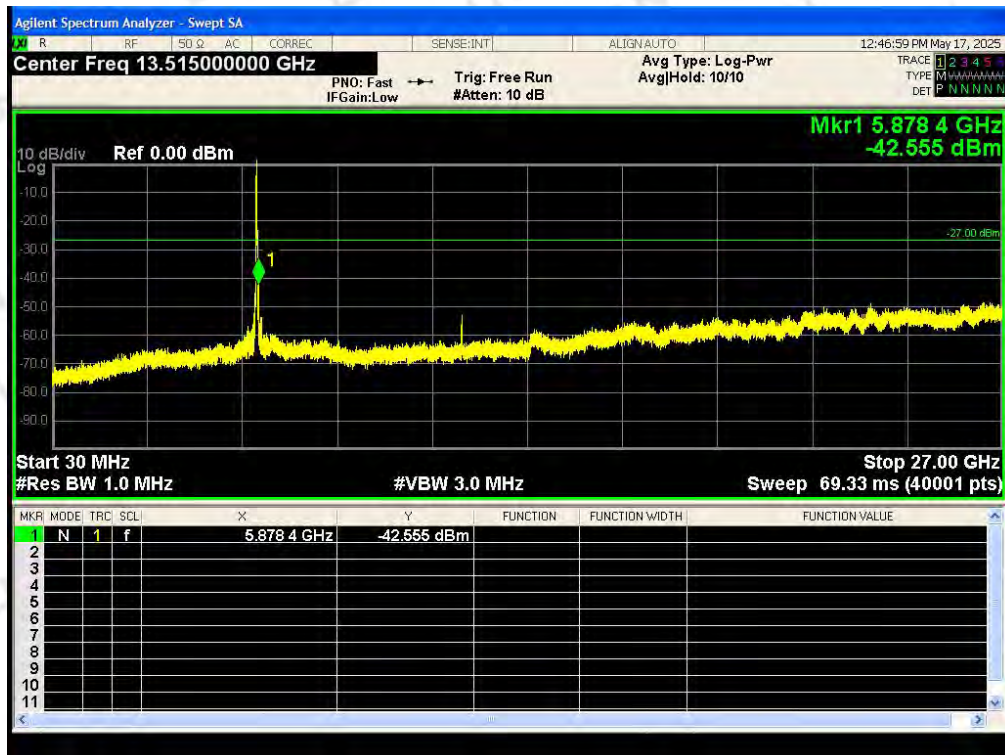
Tx. Spurious MIMO 802.11n(HT20) 5745MHz Ant0&1 Emission



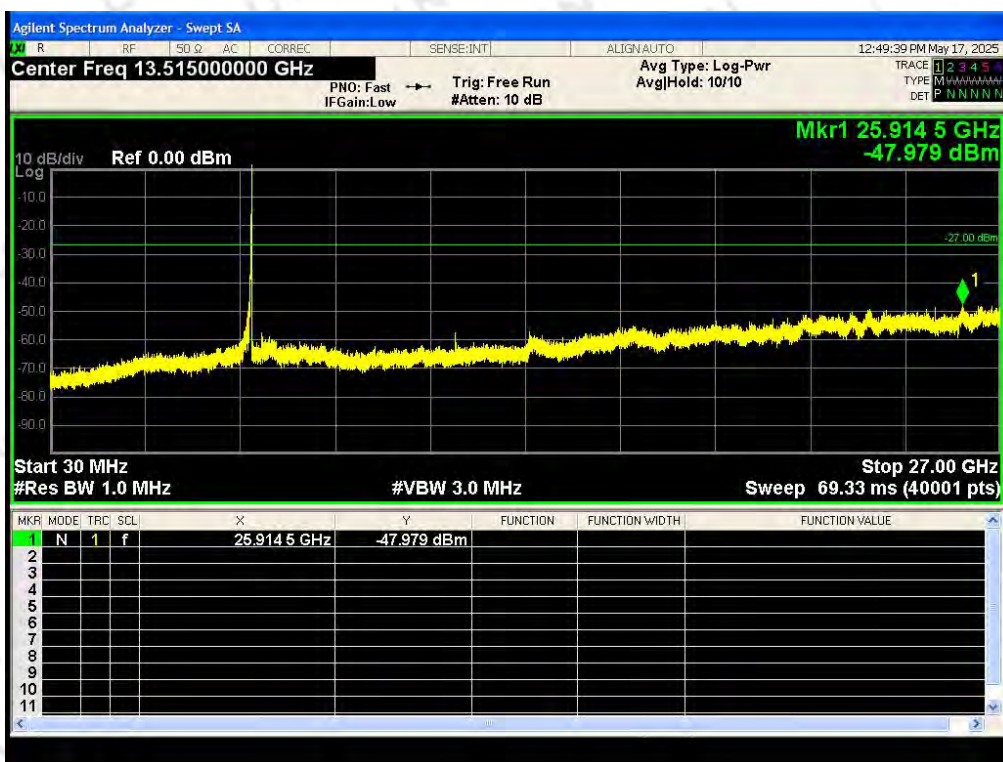
Tx. Spurious MIMO 802.11n(HT20) 5785MHz Ant0&1 Emission



Tx. Spurious MIMO 802.11n(HT20) 5825MHz Ant0&1 Emission



Tx. Spurious MIMO 802.11n(HT40) 5755MHz Ant0&1 Emission



Tx. Spurious MIMO 802.11n(HT40) 5795MHz Ant0&1 Emission

