

Test Report

5G WIFI B3 RF test data

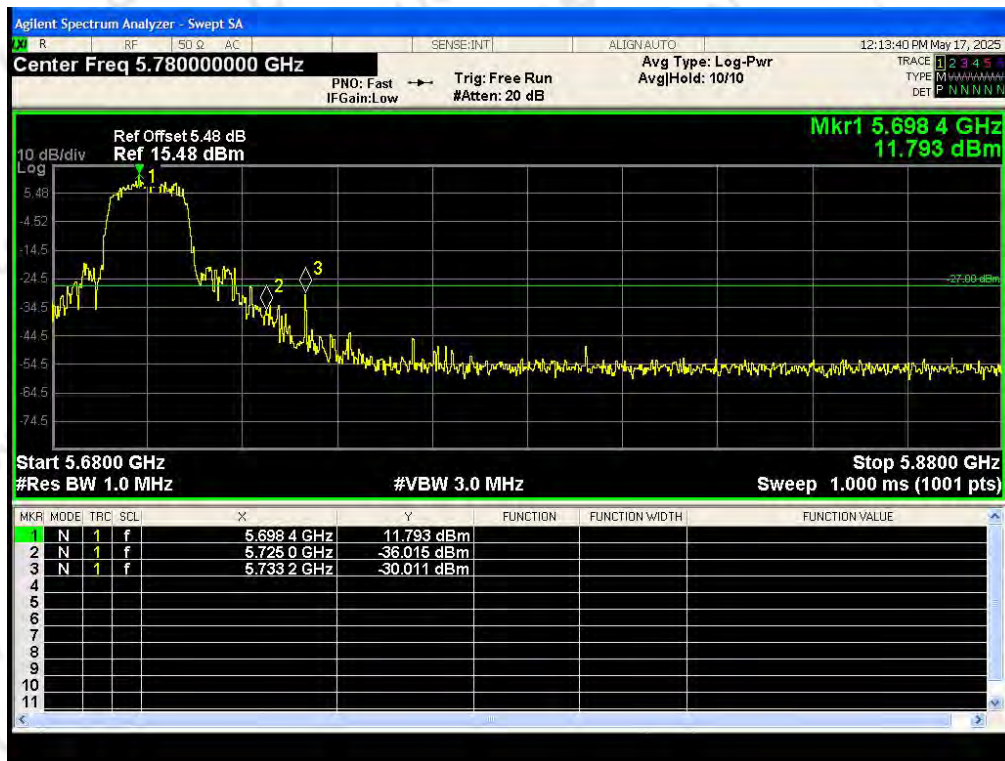
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
MIMO	802.11a	5500	Ant 0&1	-37.67	-27	Pass
MIMO	802.11a	5700	Ant 0&1	-30.01	-27	Pass
MIMO	802.11ac20	5500	Ant 0&1	-34.21	-27	Pass
MIMO	802.11ac20	5700	Ant 0&1	-38.13	-27	Pass
MIMO	802.11ac40	5510	Ant 0&1	-31.78	-27	Pass
MIMO	802.11ac40	5670	Ant 0&1	-33.4	-27	Pass
MIMO	802.11ac80	5530	Ant 0&1	-46.64	-27	Pass
MIMO	802.11ax20	5500	Ant 0&1	-39.04	-27	Pass
MIMO	802.11ax20	5700	Ant 0&1	-33.79	-27	Pass
MIMO	802.11ax40	5510	Ant 0&1	-43.78	-27	Pass
MIMO	802.11ax40	5670	Ant 0&1	-49.53	-27	Pass
MIMO	802.11ax80	5530	Ant 0&1	-42.34	-27	Pass
MIMO	802.11n(HT20)	5500	Ant 0&1	-39.04	-27	Pass
MIMO	802.11n(HT20)	5700	Ant 0&1	-35.86	-27	Pass
MIMO	802.11n(HT40)	5510	Ant 0&1	-27.55	-27	Pass
MIMO	802.11n(HT40)	5670	Ant 0&1	-35.84	-27	Pass

Band Edge MIMO 802.11a 5500MHz Ant0&1



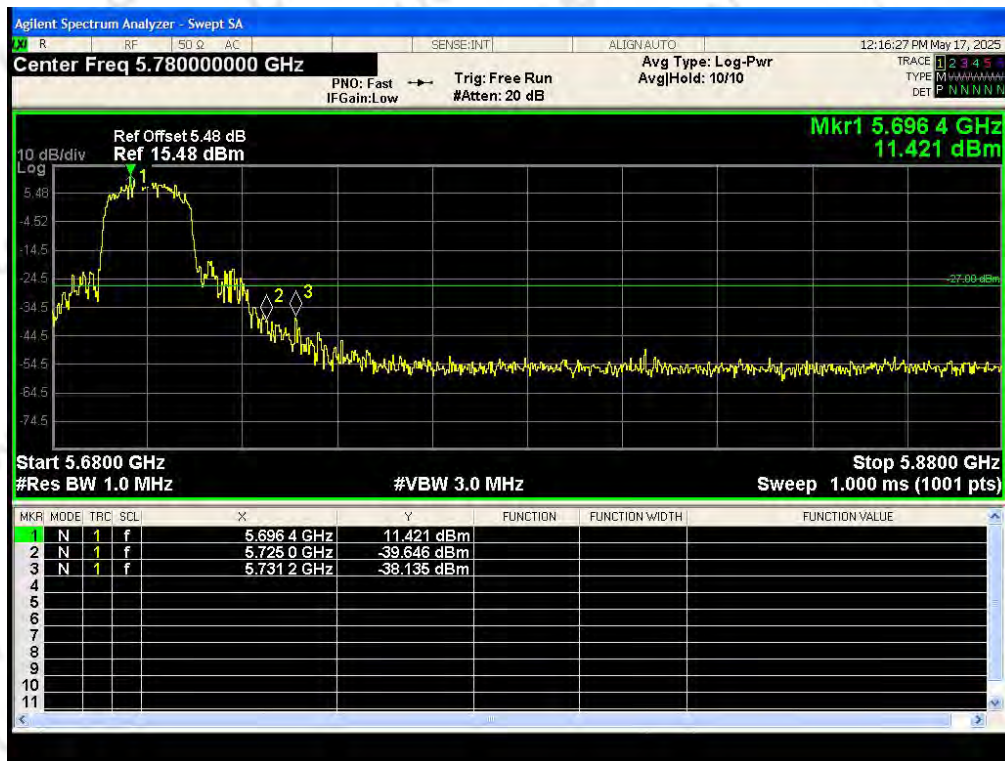
Band Edge MIMO 802.11a 5700MHz Ant0&1



Band Edge MIMO 802.11ac20 5500MHz Ant0&1



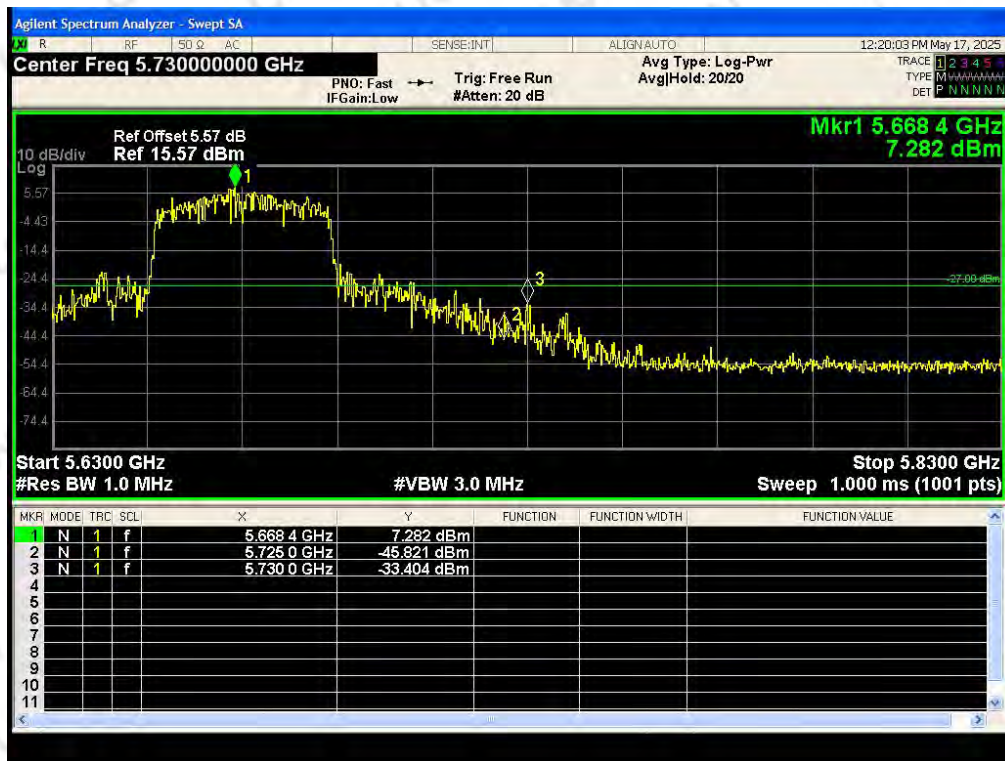
Band Edge MIMO 802.11ac20 5700MHz Ant0&1



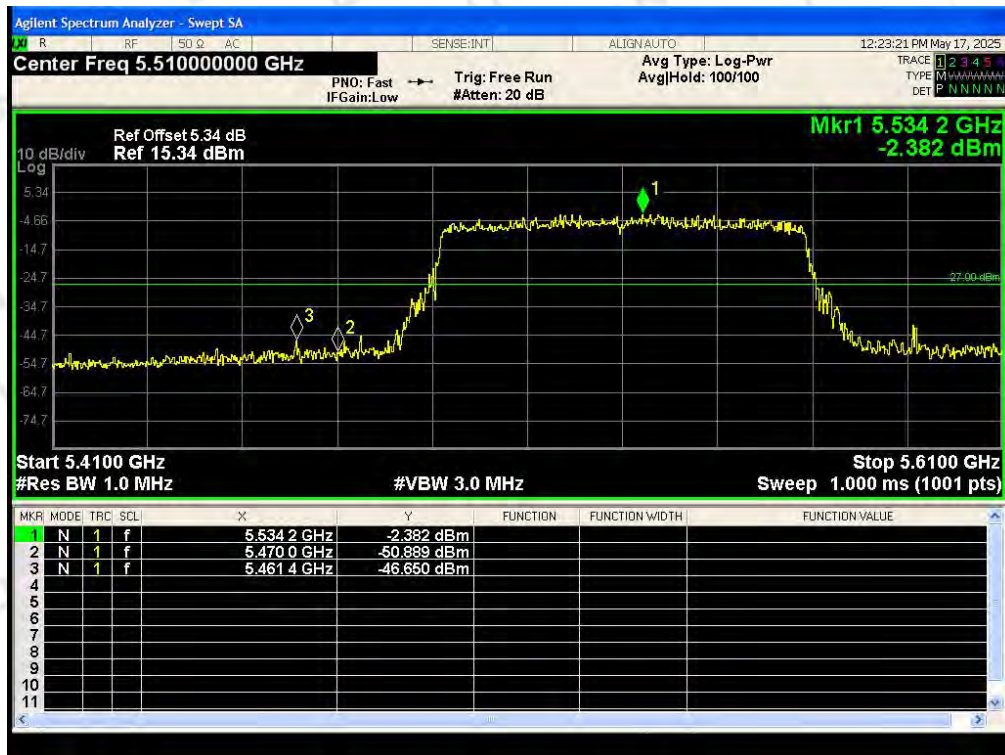
Band Edge MIMO 802.11ac40 5510MHz Ant0&1



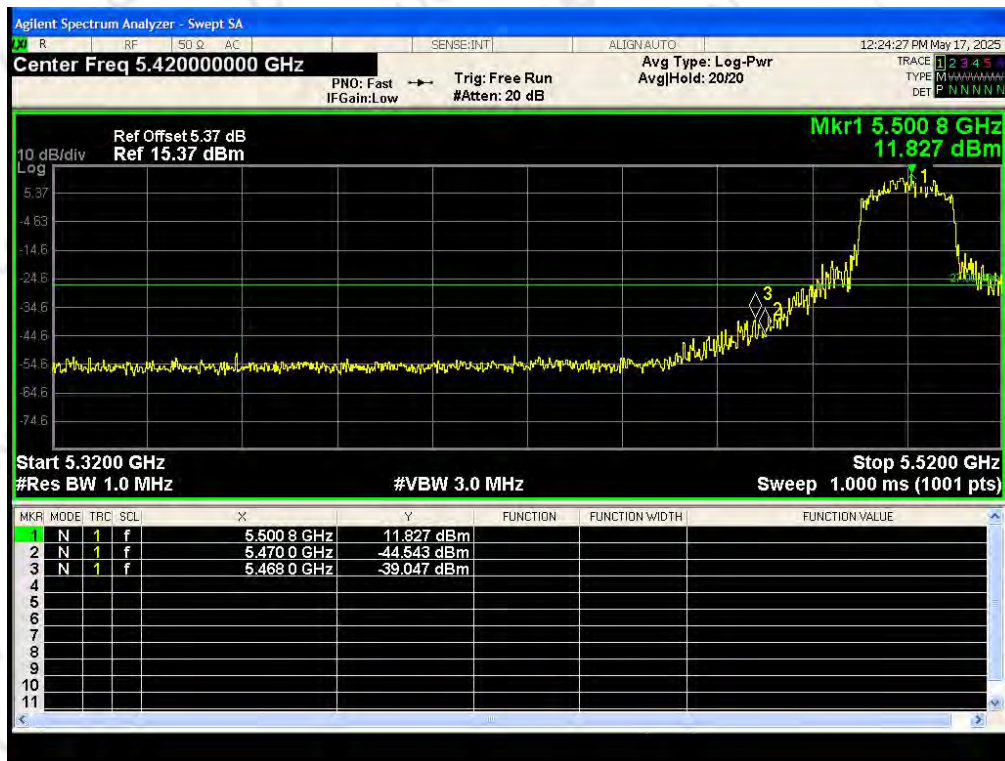
Band Edge MIMO 802.11ac40 5670MHz Ant0&1



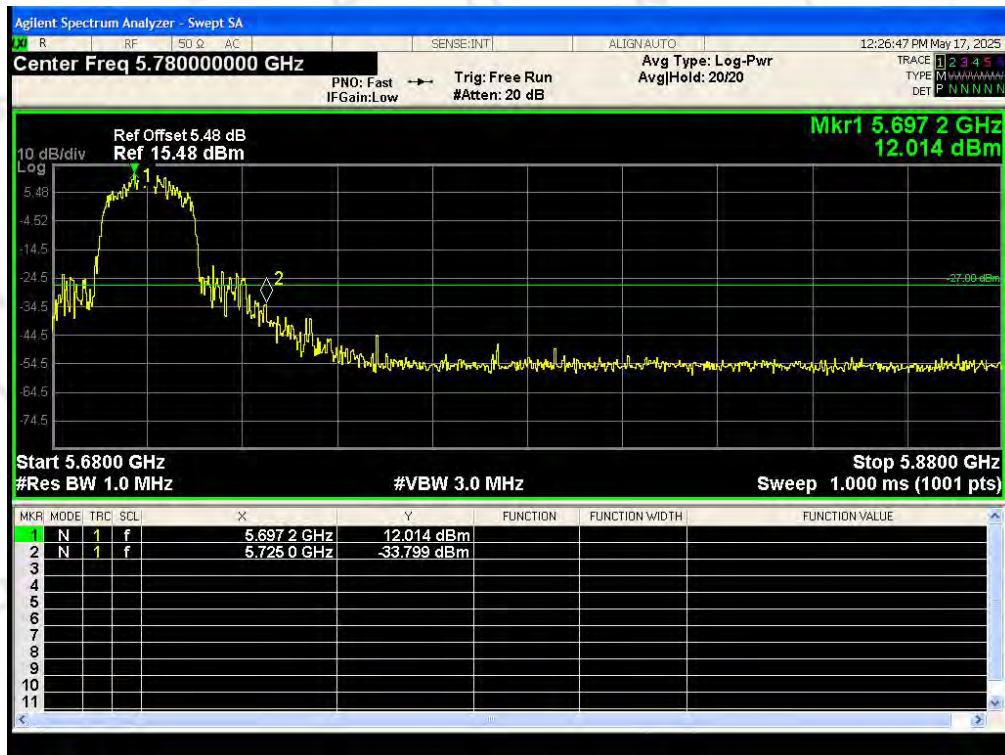
Band Edge MIMO 802.11ac80 5530MHz Ant0&1



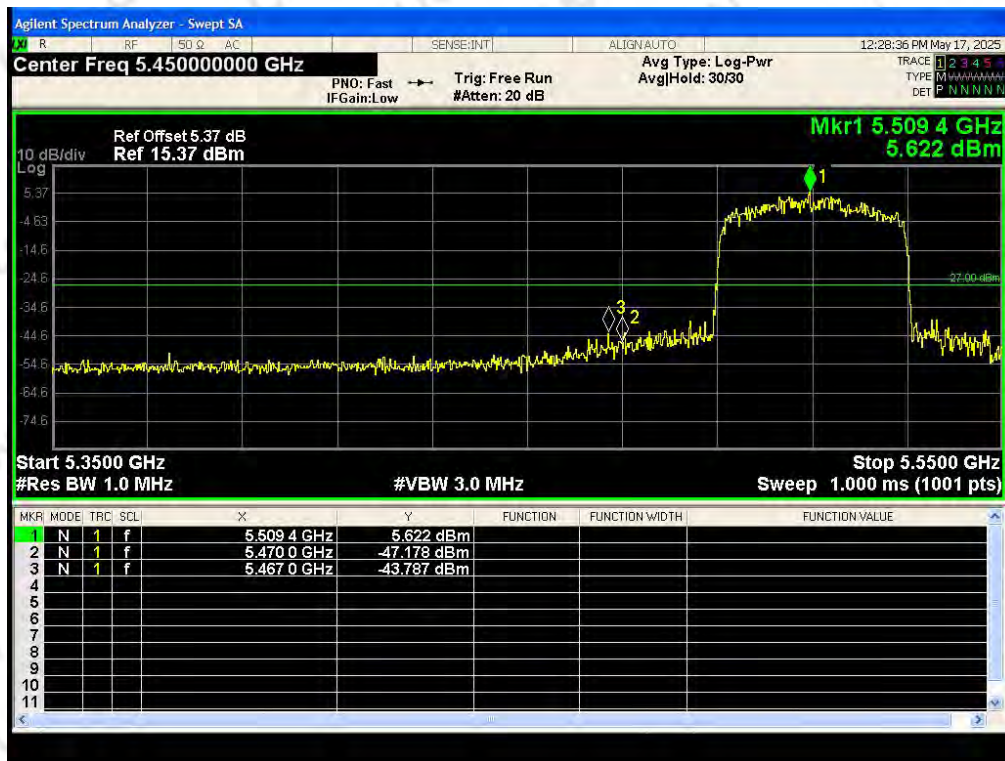
Band Edge MIMO 802.11ax20 5500MHz Ant0&1



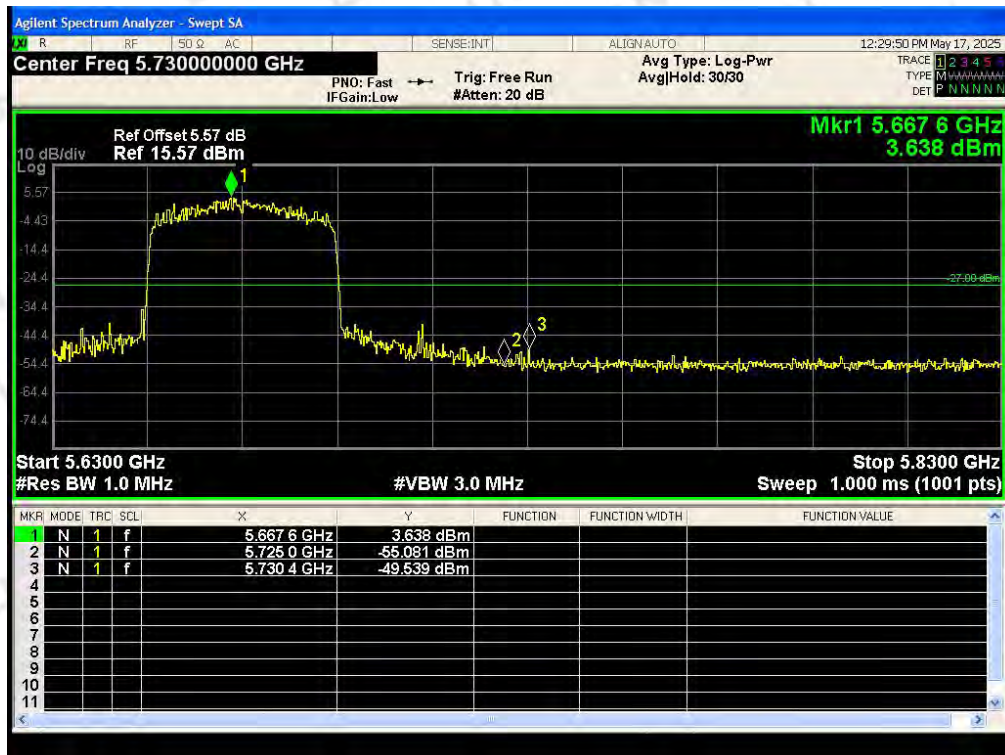
Band Edge MIMO 802.11ax20 5700MHz Ant0&1



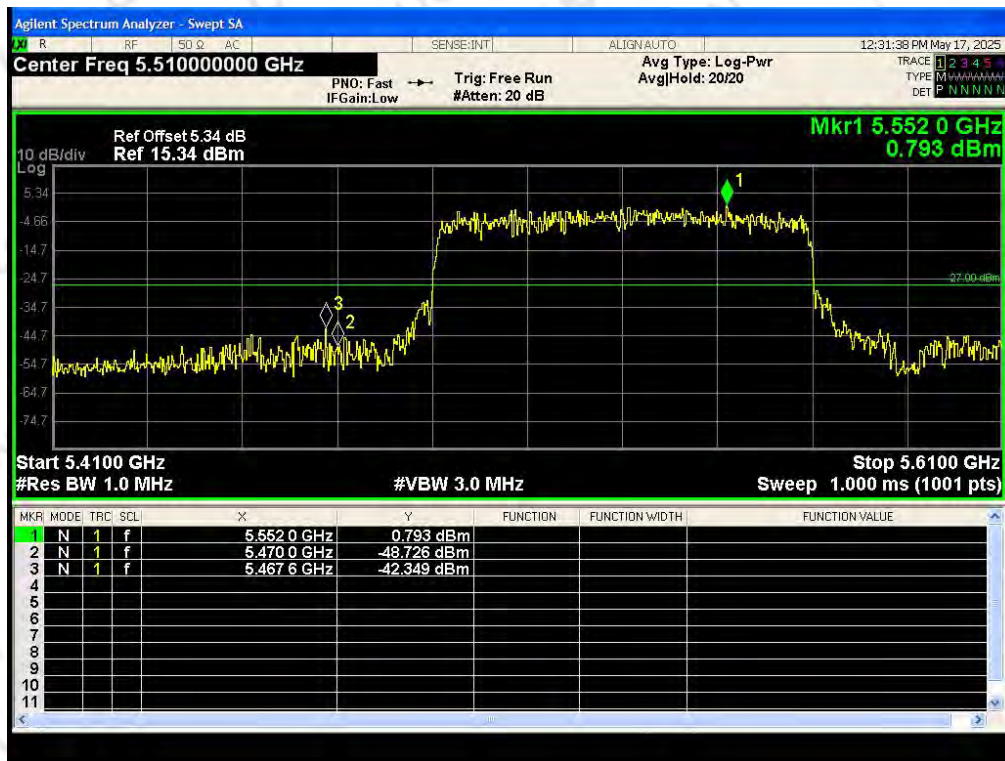
Band Edge MIMO 802.11ax40 5510MHz Ant0&1



Band Edge MIMO 802.11ax40 5670MHz Ant0&1



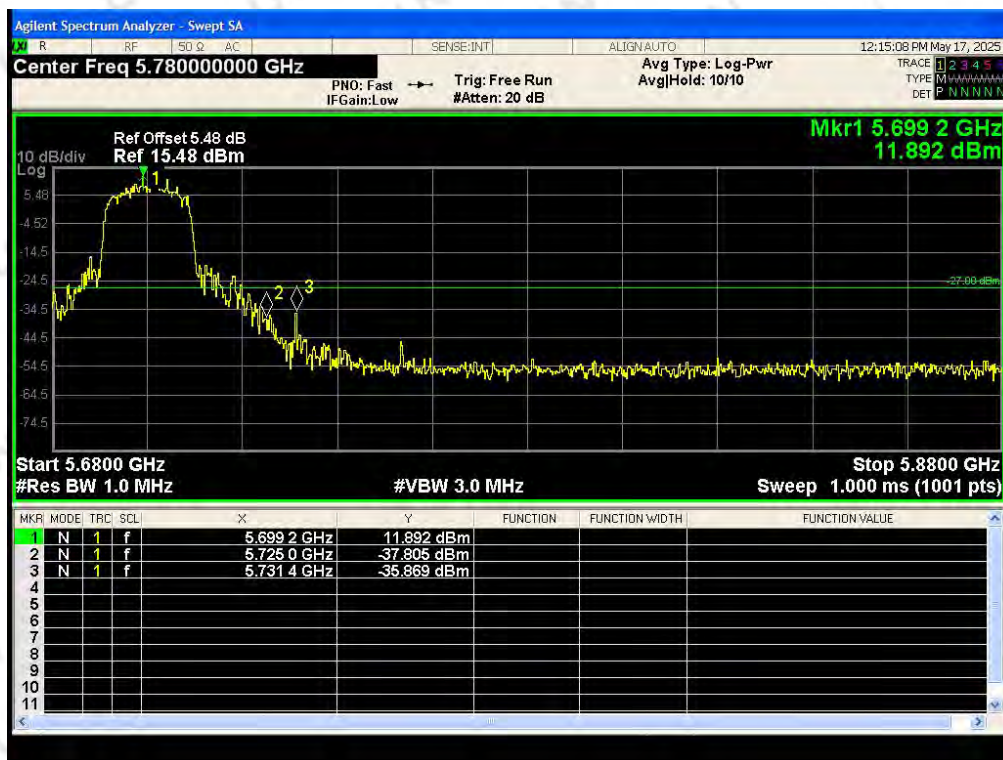
Band Edge MIMO 802.11ax80 5530MHz Ant0&1



Band Edge MIMO 802.11n(HT20) 5500MHz Ant0&1



Band Edge MIMO 802.11n(HT20) 5700MHz Ant0&1



Band Edge MIMO 802.11n(HT40) 5510MHz Ant0&1



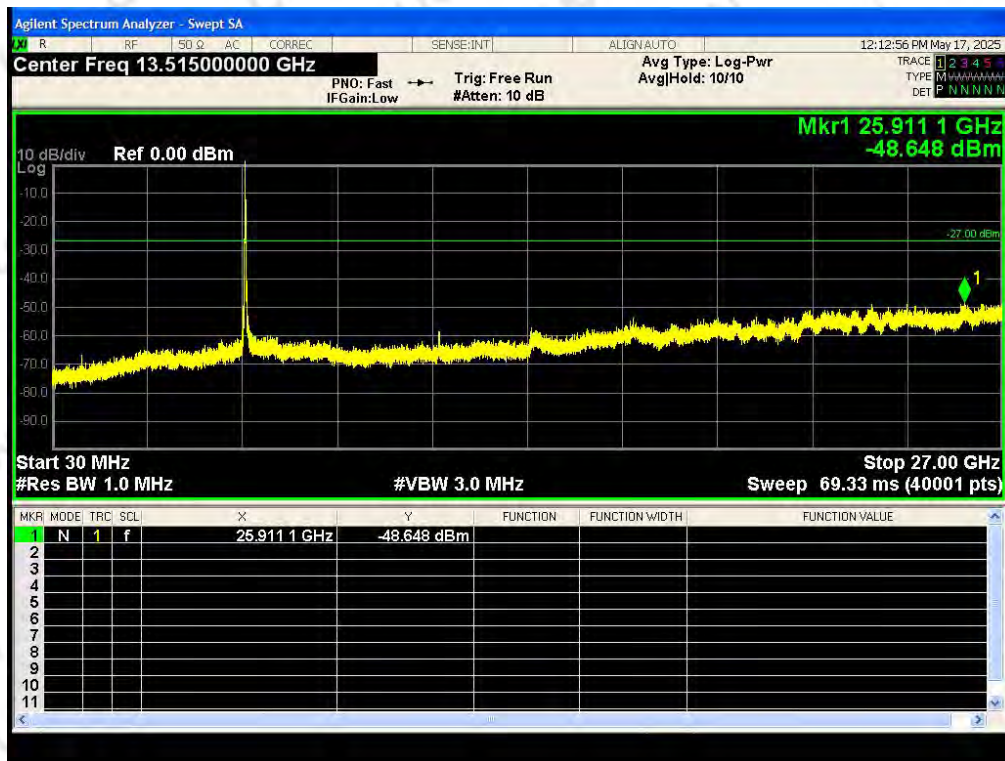
Band Edge MIMO 802.11n(HT40) 5670MHz Ant0&1



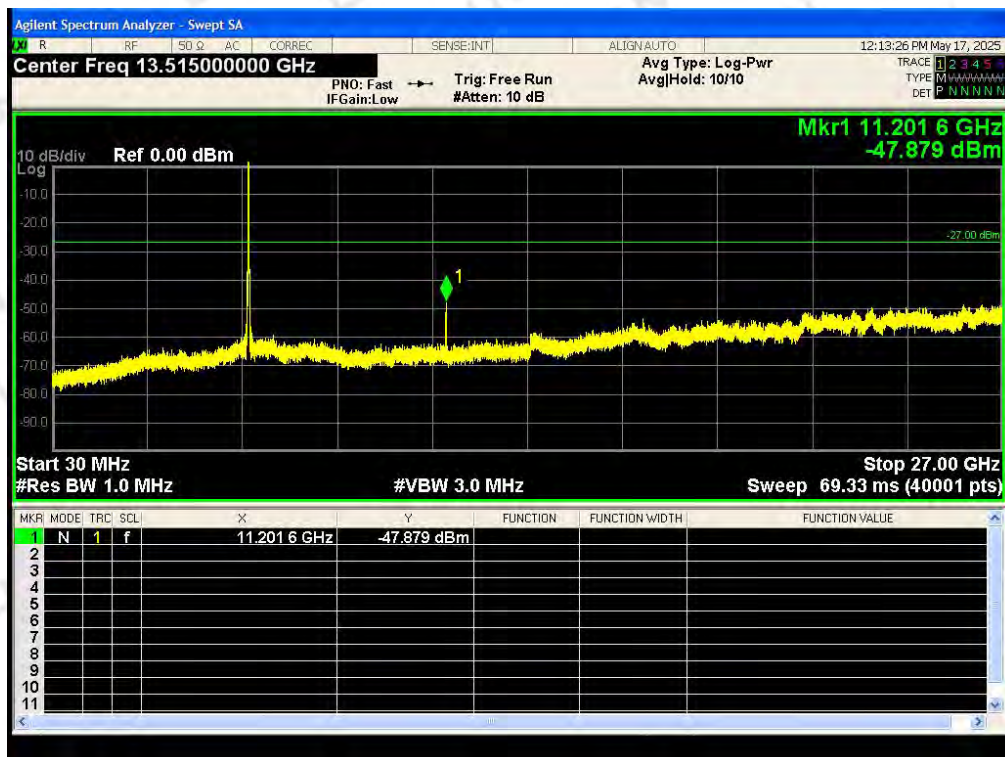
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
MIMO	802.11a	5500	Ant 0&1	-48.64	-27	Pass
MIMO	802.11a	5600	Ant 0&1	-47.87	-27	Pass
MIMO	802.11a	5700	Ant 0&1	-47.9	-27	Pass
MIMO	802.11ac20	5500	Ant 0&1	-48.02	-27	Pass
MIMO	802.11ac20	5600	Ant 0&1	-47.76	-27	Pass
MIMO	802.11ac20	5700	Ant 0&1	-48.5	-27	Pass
MIMO	802.11ac40	5510	Ant 0&1	-43.72	-27	Pass
MIMO	802.11ac40	5590	Ant 0&1	-47.48	-27	Pass
MIMO	802.11ac40	5670	Ant 0&1	-47.77	-27	Pass
MIMO	802.11ac80	5530	Ant 0&1	-46.26	-27	Pass
MIMO	802.11ac80	5610	Ant 0&1	-48.5	-27	Pass
MIMO	802.11ax20	5500	Ant 0&1	-47.23	-27	Pass
MIMO	802.11ax20	5600	Ant 0&1	-47.52	-27	Pass
MIMO	802.11ax20	5700	Ant 0&1	-46.98	-27	Pass
MIMO	802.11ax40	5510	Ant 0&1	-48.83	-27	Pass
MIMO	802.11ax40	5590	Ant 0&1	-47.79	-27	Pass
MIMO	802.11ax40	5670	Ant 0&1	-48.35	-27	Pass
MIMO	802.11ax80	5530	Ant 0&1	-47.79	-27	Pass
MIMO	802.11ax80	5610	Ant 0&1	-47.74	-27	Pass
MIMO	802.11n(HT20)	5500	Ant 0&1	-48.1	-27	Pass
MIMO	802.11n(HT20)	5600	Ant 0&1	-48.19	-27	Pass
MIMO	802.11n(HT20)	5700	Ant 0&1	-47.92	-27	Pass
MIMO	802.11n(HT40)	5510	Ant 0&1	-48.49	-27	Pass
MIMO	802.11n(HT40)	5590	Ant 0&1	-48.72	-27	Pass
MIMO	802.11n(HT40)	5670	Ant 0&1	-48.24	-27	Pass

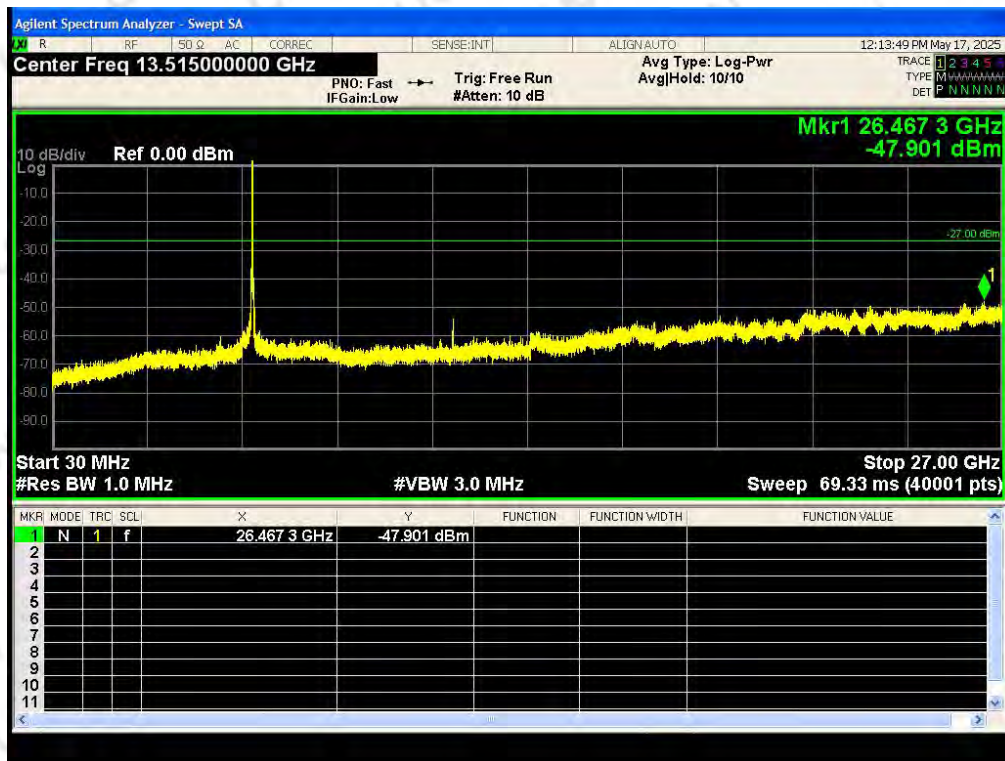
Tx. Spurious MIMO 802.11a 5500MHz Ant0&1 Emission



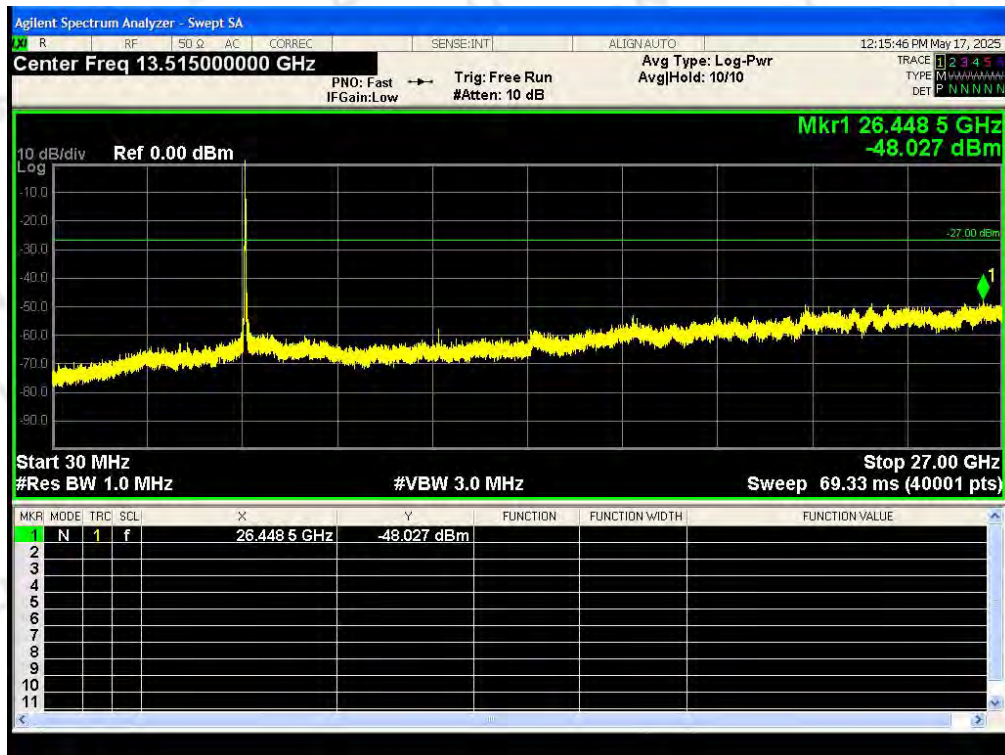
Tx. Spurious MIMO 802.11a 5600MHz Ant0&1 Emission



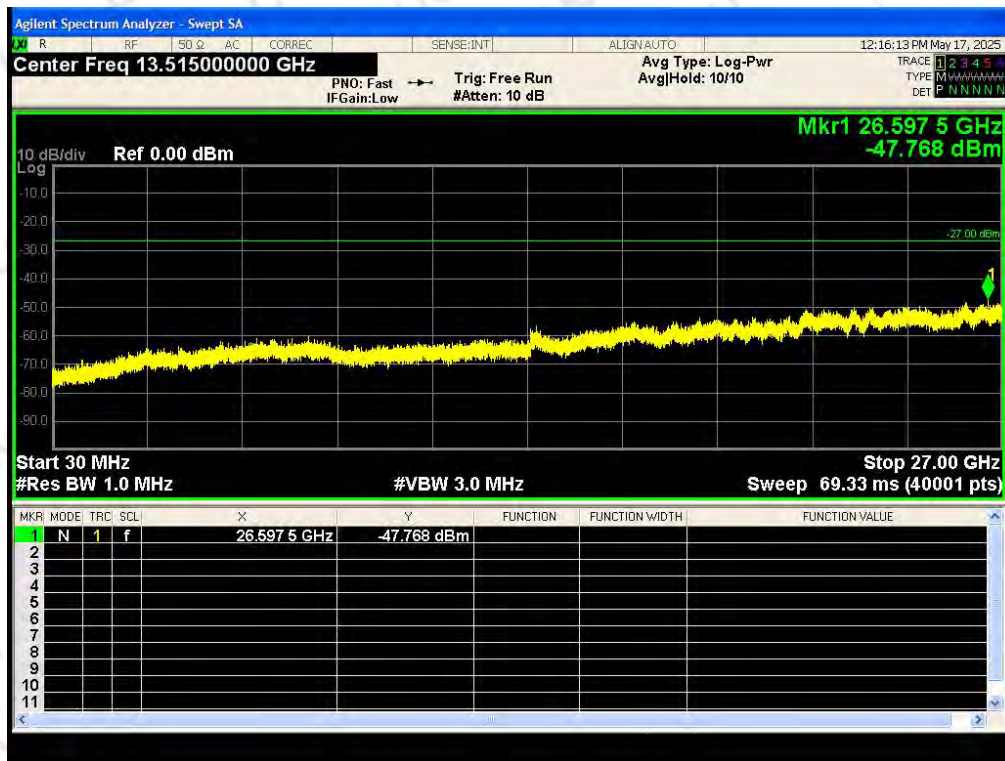
Tx. Spurious MIMO 802.11a 5700MHz Ant0&1 Emission



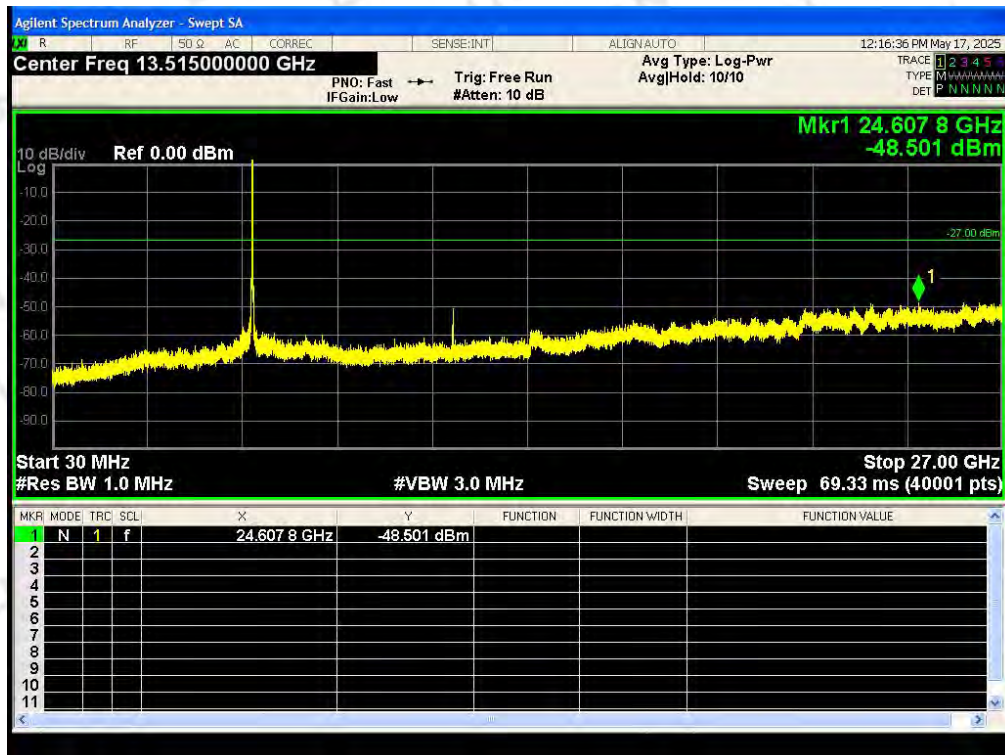
Tx. Spurious MIMO 802.11ac20 5500MHz Ant0&1 Emission



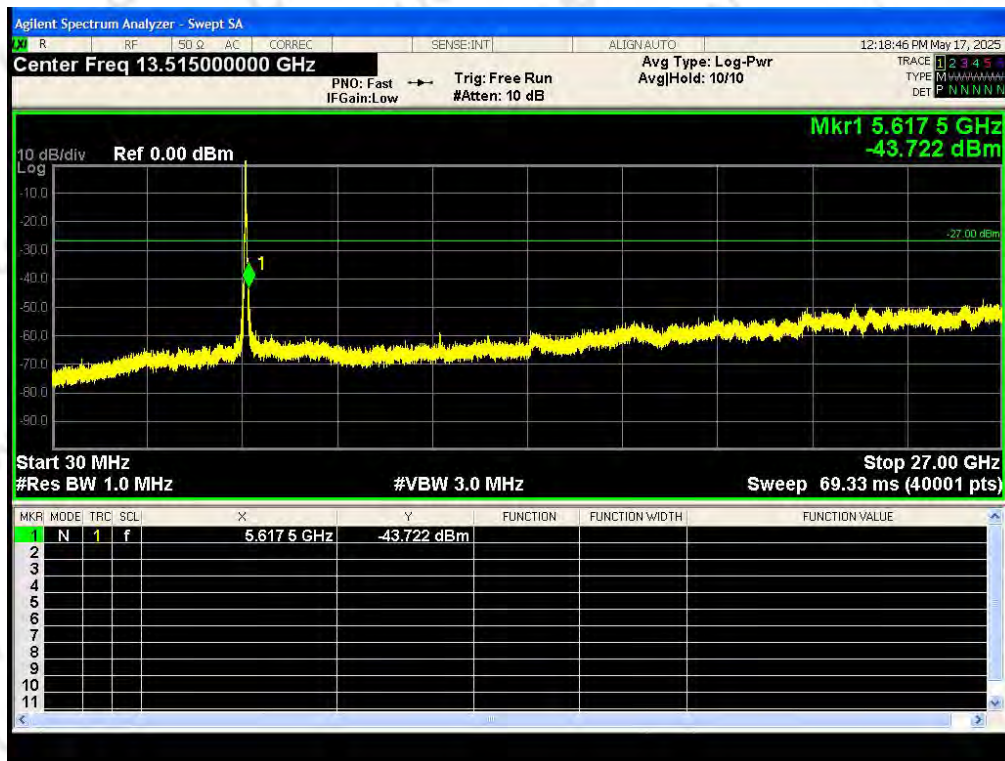
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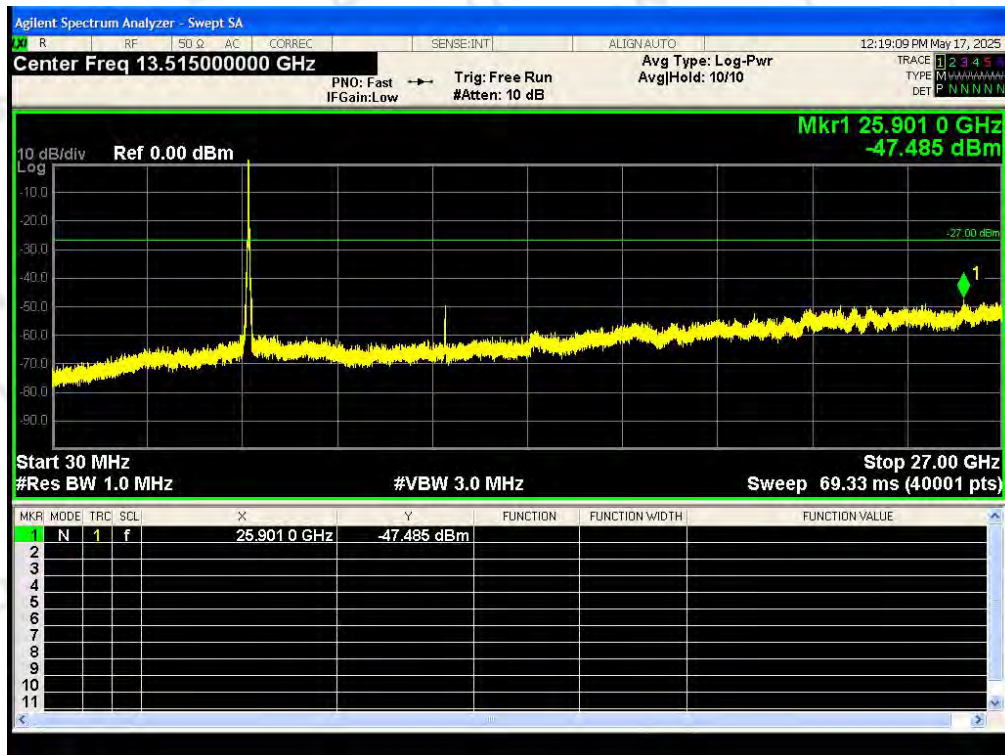
Tx. Spurious MIMO 802.11ac20 5700MHz Ant0&1 Emission



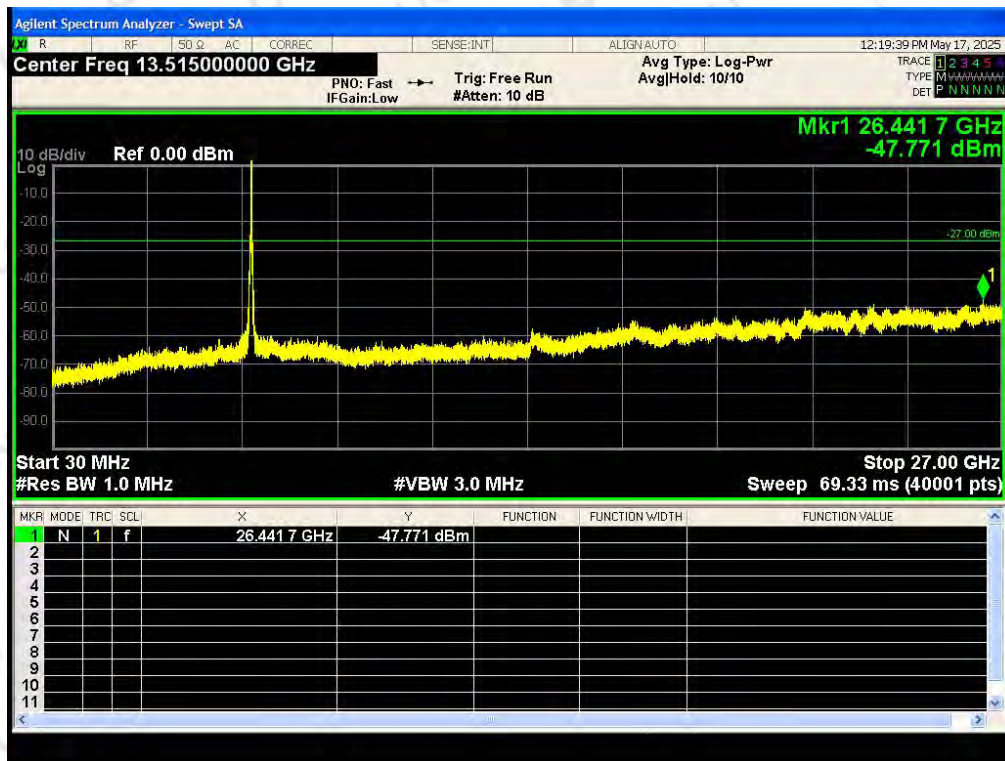
Tx. Spurious MIMO 802.11ac40 5510MHz Ant0&1 Emission



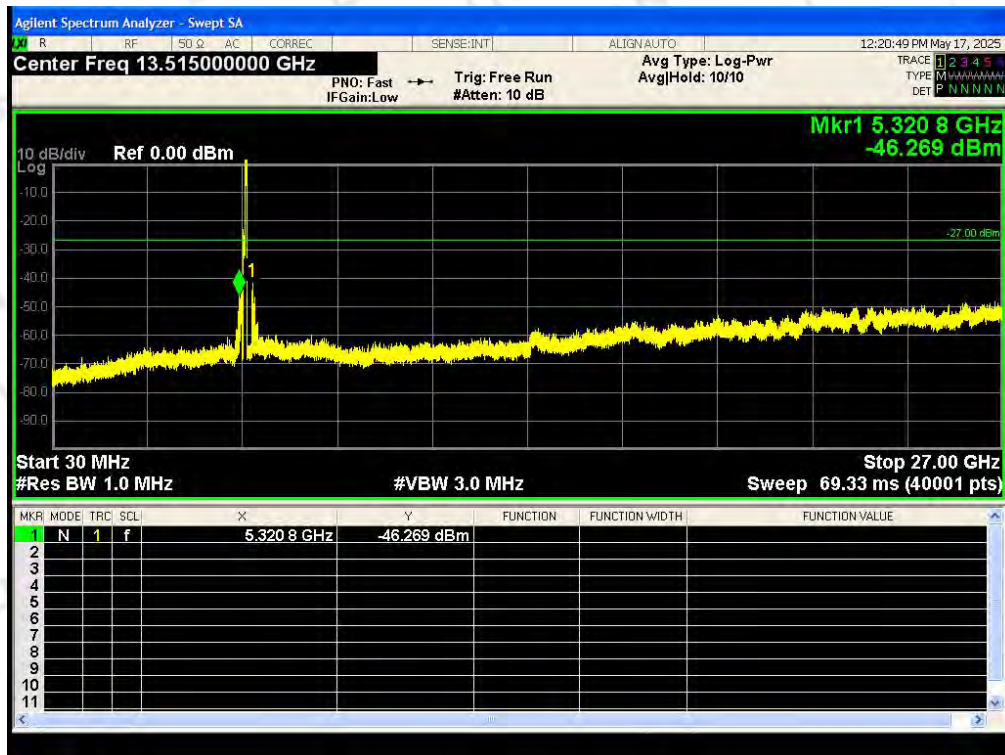
Tx. Spurious MIMO 802.11ac40 5590MHz Ant0&1 Emission



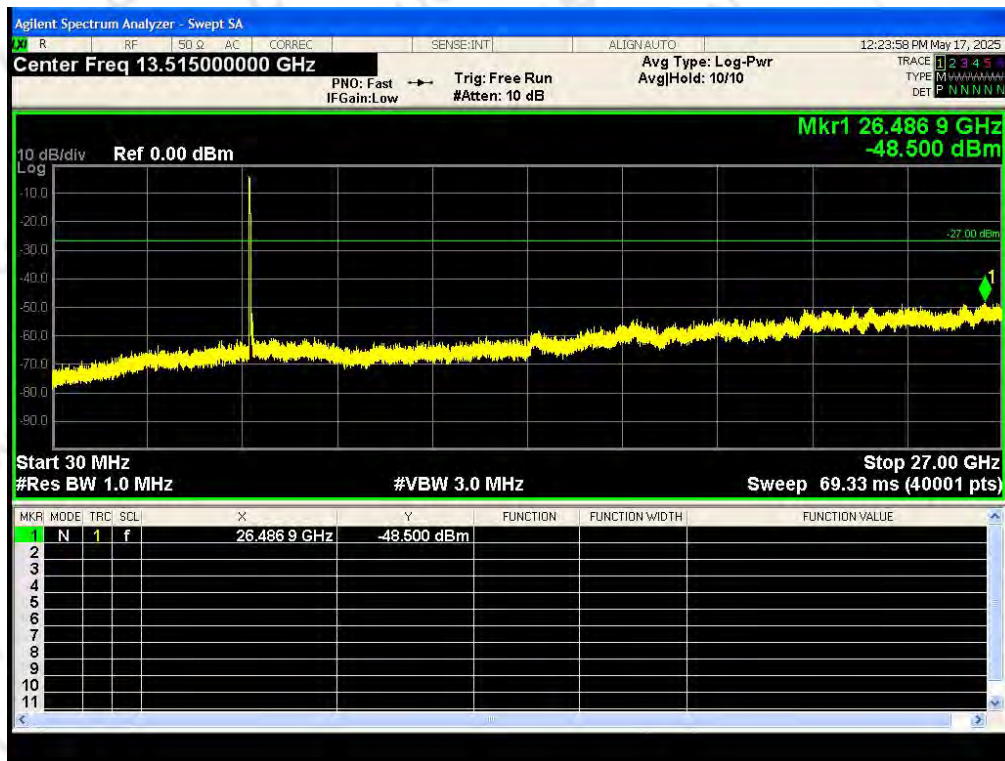
Tx. Spurious MIMO 802.11ac40 5670MHz Ant0&1 Emission



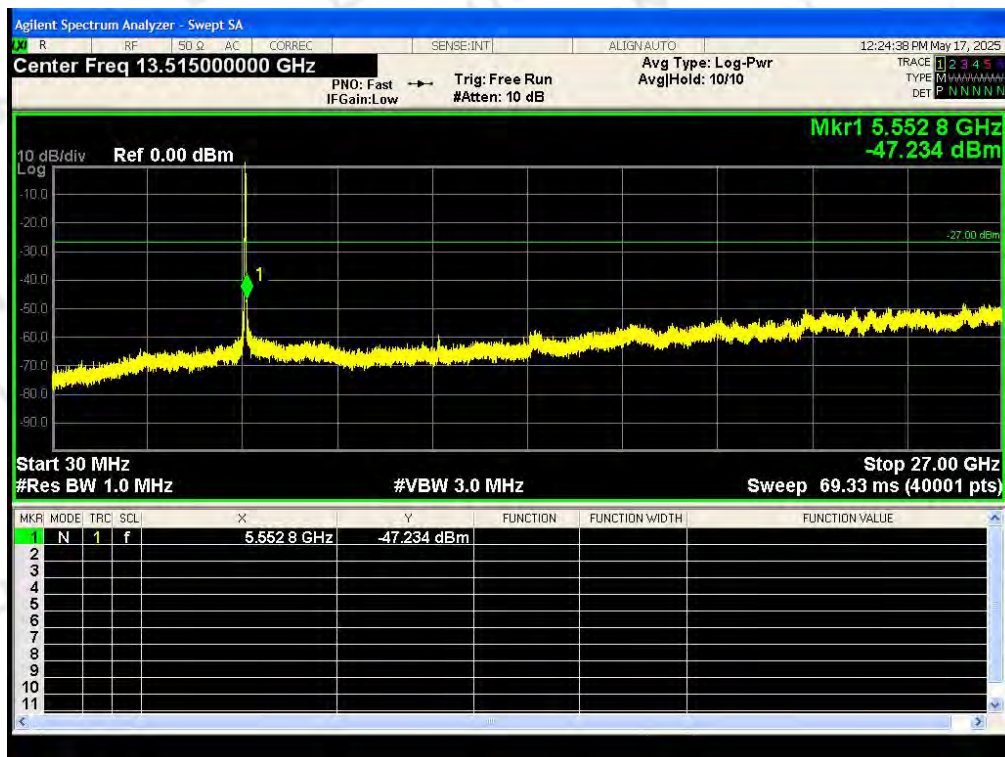
Tx. Spurious MIMO 802.11ac80 5530MHz Ant0&1 Emission



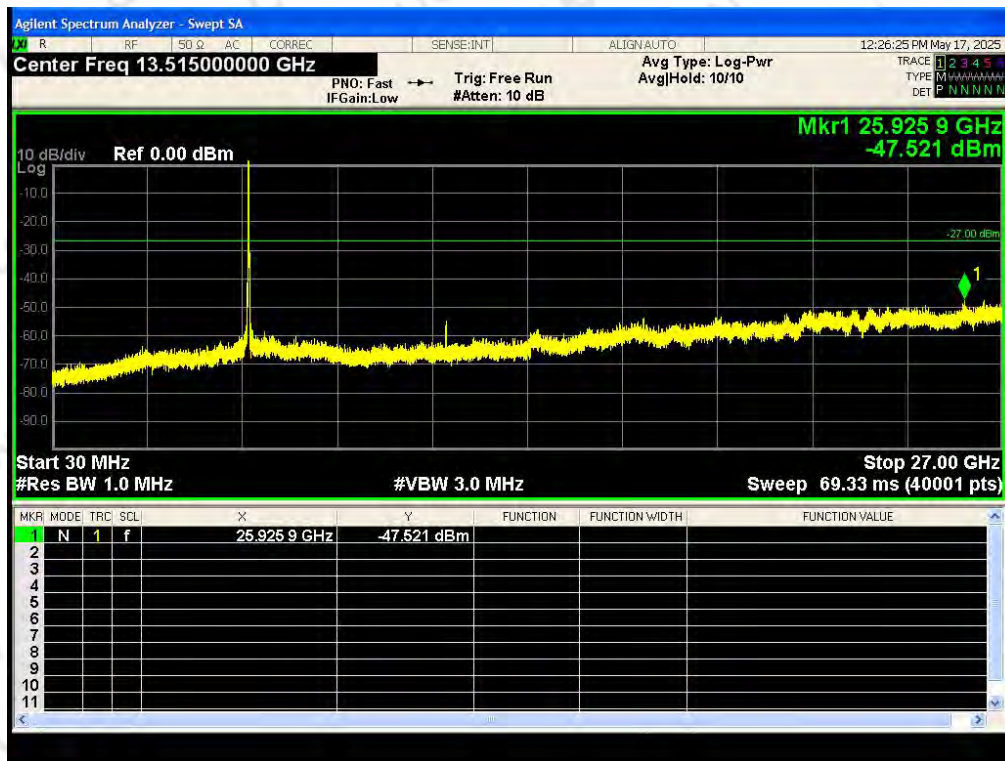
Tx. Spurious MIMO 802.11ac80 5610MHz Ant0&1 Emission



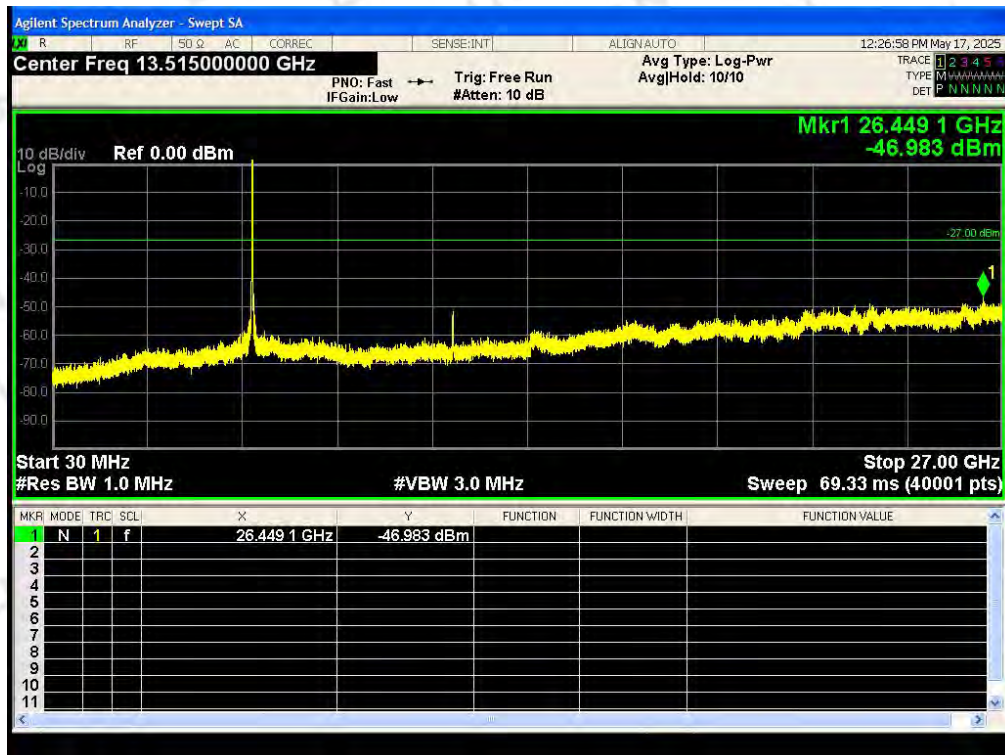
Tx. Spurious MIMO 802.11ax20 5500MHz Ant0&1 Emission



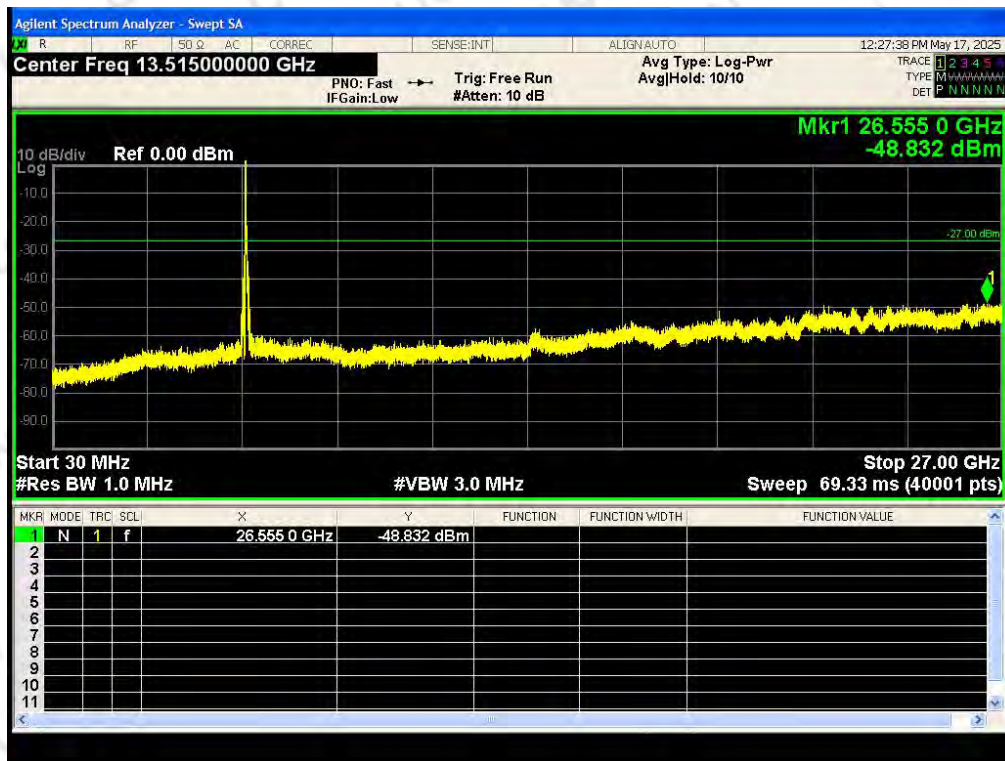
Tx. Spurious MIMO 802.11ax20 5600MHz Ant0&1 Emission



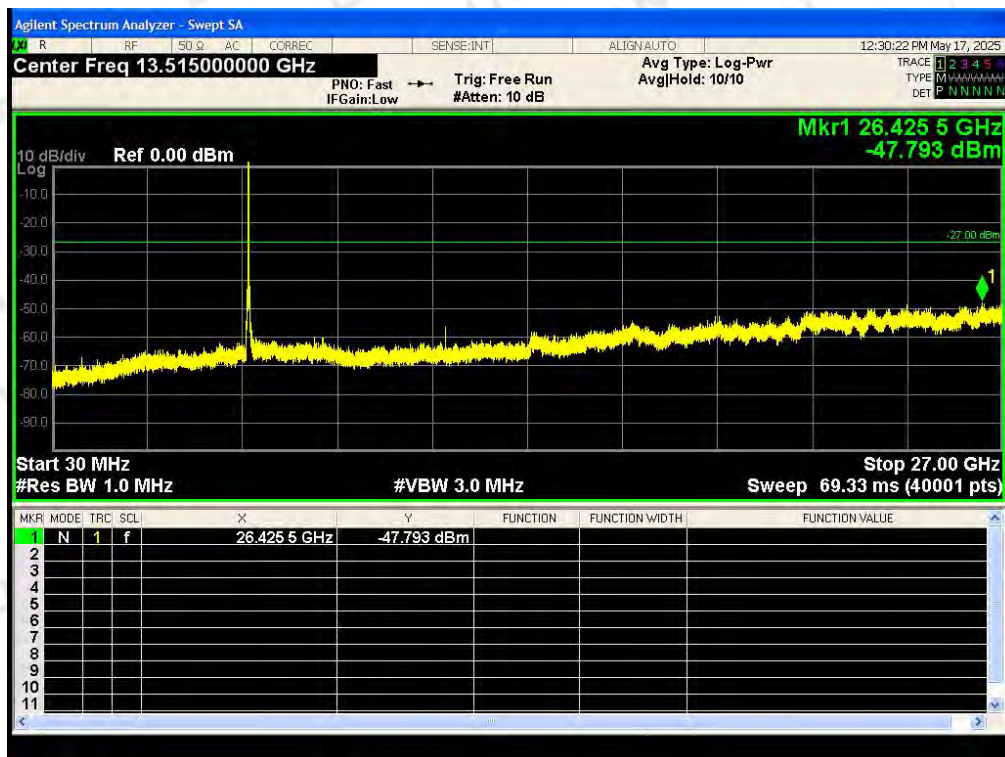
Tx. Spurious MIMO 802.11ax20 5700MHz Ant0&1 Emission



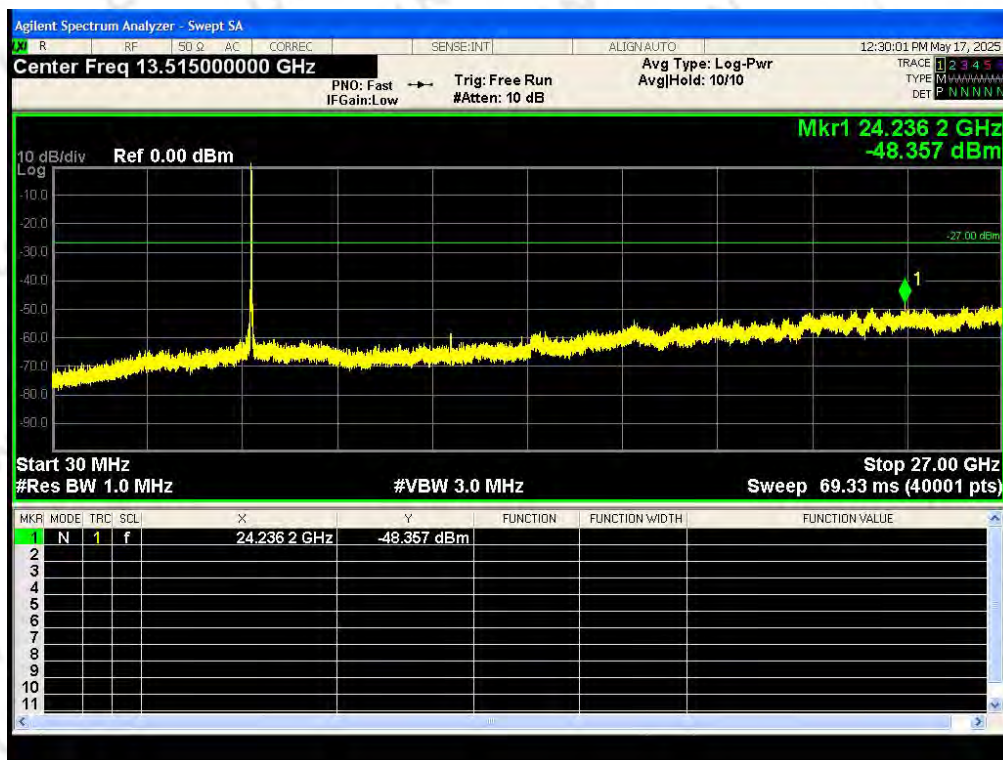
Tx. Spurious MIMO 802.11ax40 5510MHz Ant0&1 Emission



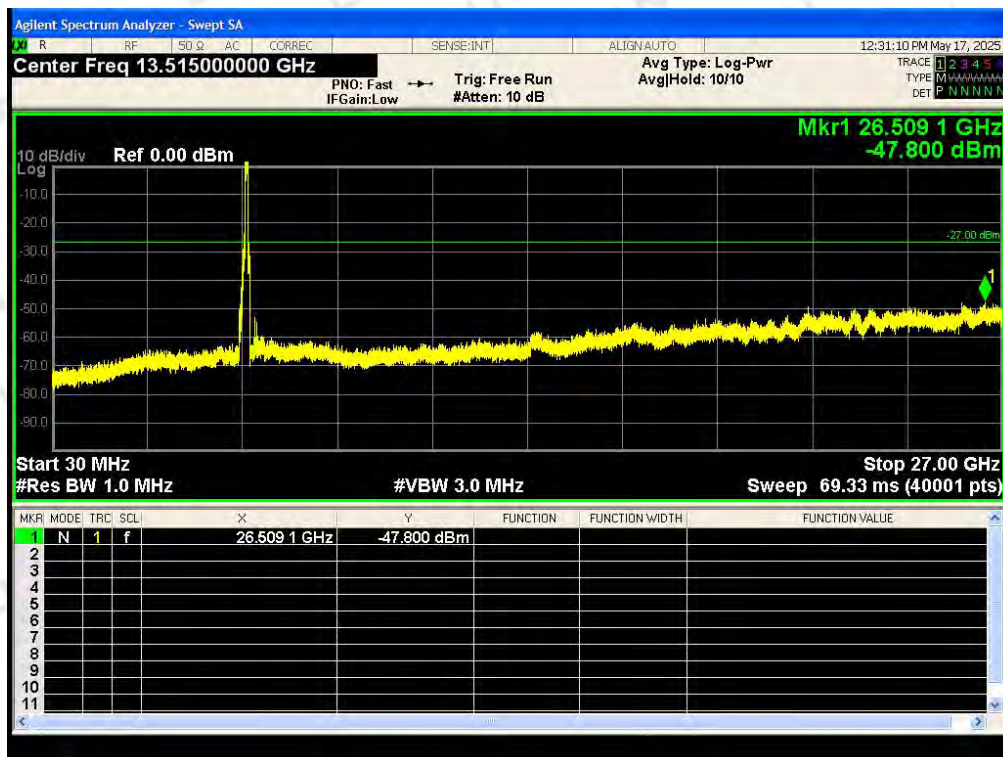
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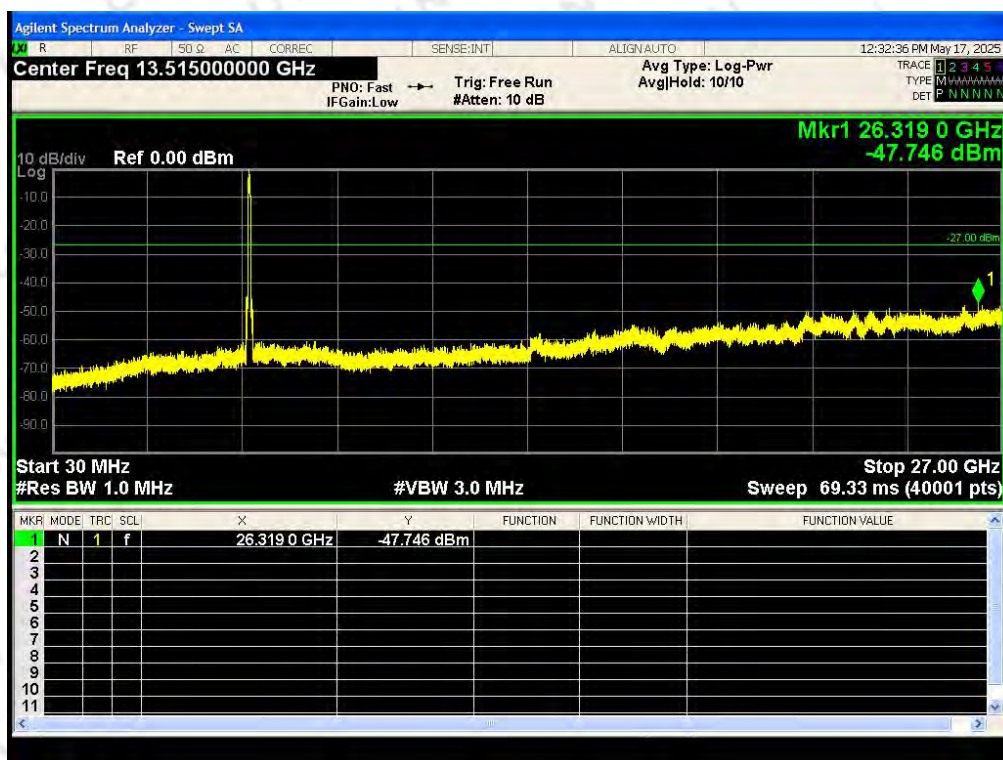
Tx. Spurious MIMO 802.11ax40 5670MHz Ant0&1 Emission



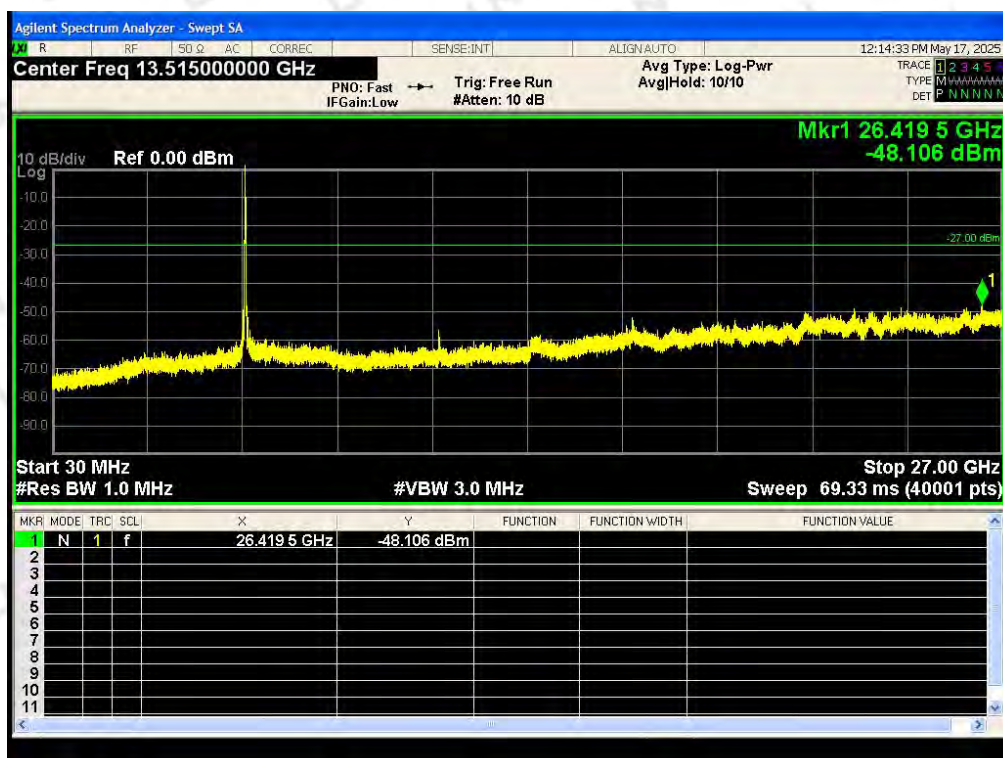
Tx. Spurious MIMO 802.11ax80 5530MHz Ant0&1 Emission



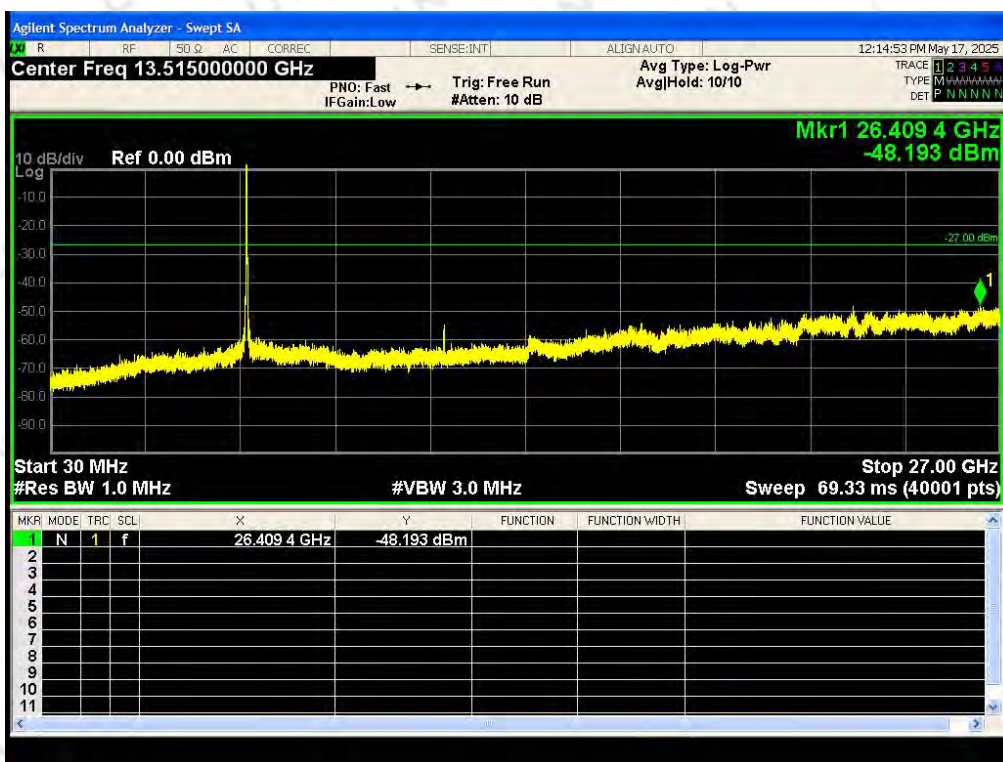
Tx. Spurious MIMO 802.11ax80 5610MHz Ant0&1 Emission



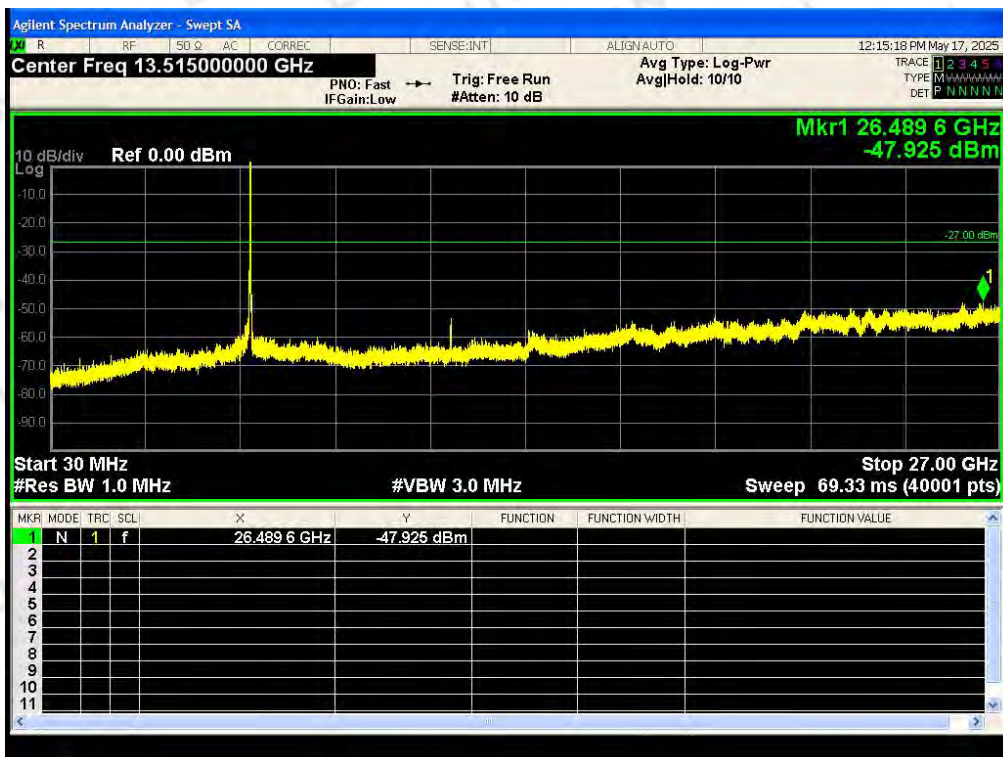
Tx. Spurious MIMO 802.11n(HT20) 5500MHz Ant0&1 Emission



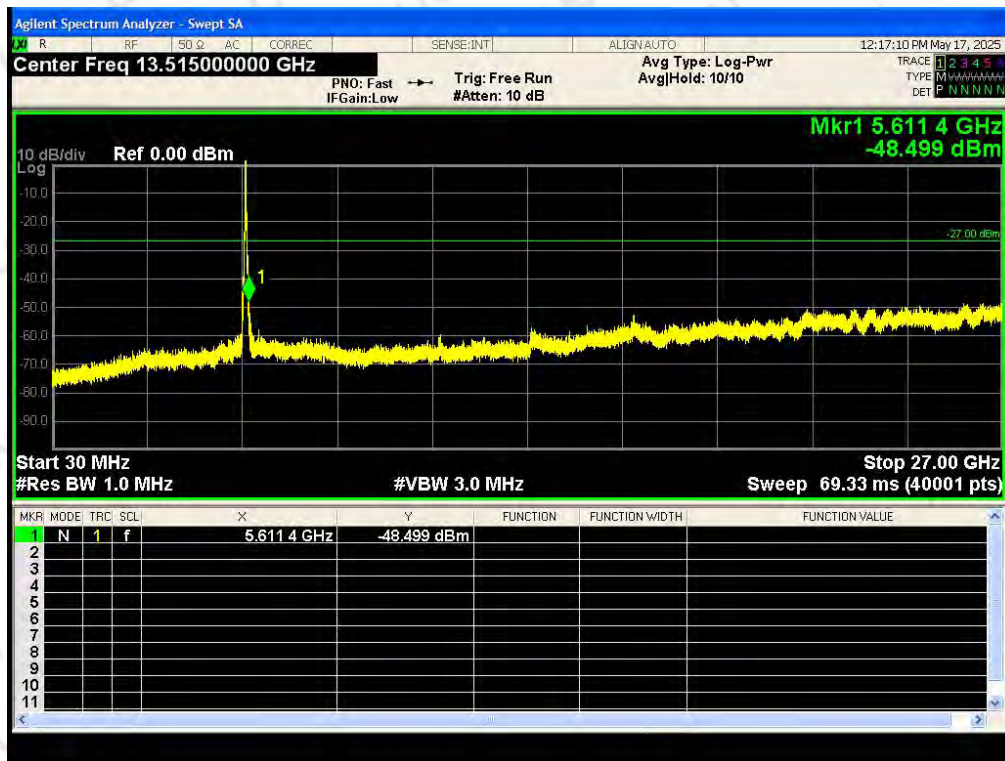
Tx. Spurious MIMO 802.11n(HT20) 5600MHz Ant0&1 Emission



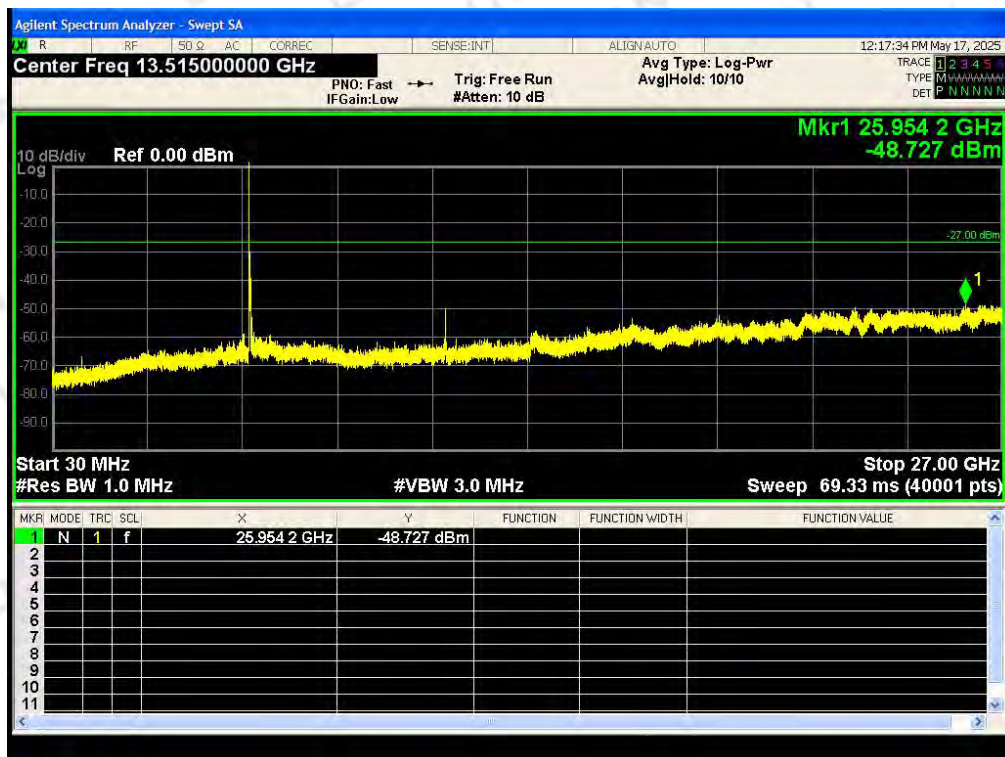
Tx. Spurious MIMO 802.11n(HT20) 5700MHz Ant0&1 Emission



Tx. Spurious MIMO 802.11n(HT40) 5510MHz Ant0&1 Emission



Tx. Spurious MIMO 802.11n(HT40) 5590MHz Ant0&1 Emission



Tx. Spurious MIMO 802.11n(HT40) 5670MHz Ant0&1 Emission

