

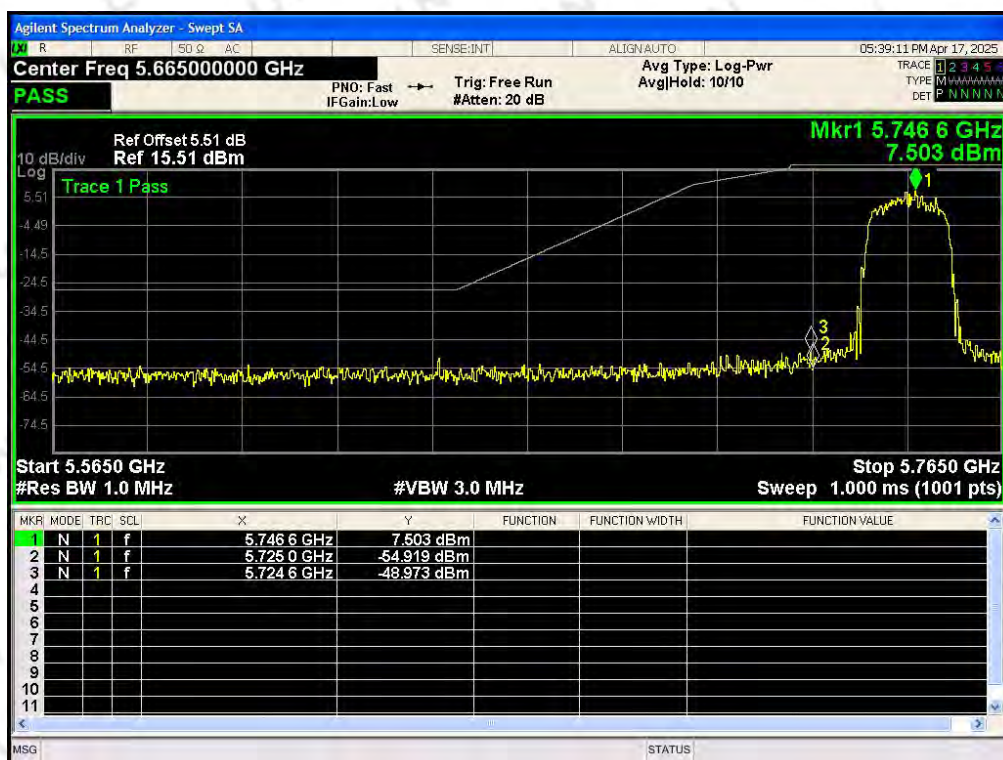
Test Report

5G WIFI B4 RF test data

Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	802.11n(HT20)	5745	Ant 0	-48.97	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-49.81	Pass
NVNT	802.11n(HT20)	5825	Ant 0	-49.63	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-48.48	Pass
NVNT	802.11ac20	5745	Ant 0	-48.52	Pass
NVNT	802.11ac20	5745	Ant 1	-50.67	Pass
NVNT	802.11ac20	5825	Ant 0	-50.08	Pass
NVNT	802.11ac20	5825	Ant 1	-49.94	Pass
NVNT	802.11ac40	5755	Ant 0	-46.53	Pass
NVNT	802.11ac40	5755	Ant 1	-48.22	Pass
NVNT	802.11n(HT40)	5795	Ant 0	-22.24	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-29.92	Pass
NVNT	802.11ac80	5775	Ant 0	-39.48	Pass
NVNT	802.11ac80	5775	Ant 1	-40.13	Pass
NVNT	802.11a	5745	Ant 0	-47.94	Pass
NVNT	802.11a	5745	Ant 1	-48.5	Pass
NVNT	802.11a	5825	Ant 0	-48.71	Pass
NVNT	802.11a	5825	Ant 1	-49.36	Pass
NVNT	802.11ax40	5755	Ant 0	-38.99	Pass
NVNT	802.11ax40	5755	Ant 1	-42.45	Pass
NVNT	802.11ax40	5795	Ant 0	-49.75	Pass
NVNT	802.11ax40	5795	Ant 1	-49.42	Pass
NVNT	802.11ax80	5775	Ant 0	-43.18	Pass
NVNT	802.11ax80	5775	Ant 1	-44.32	Pass
NVNT	802.11ax20	5745	Ant 0	-50.32	Pass
NVNT	802.11ax20	5745	Ant 1	-49.07	Pass
NVNT	802.11ax20	5825	Ant 0	-48.69	Pass
NVNT	802.11ax20	5825	Ant 1	-50.28	Pass
NVNT	802.11n(HT40)	5755	Ant 0	-14.68	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-19.16	Pass
NVNT	802.11ac40	5795	Ant 0	-45.31	Pass
NVNT	802.11ac40	5795	Ant 1	-52.94	Pass

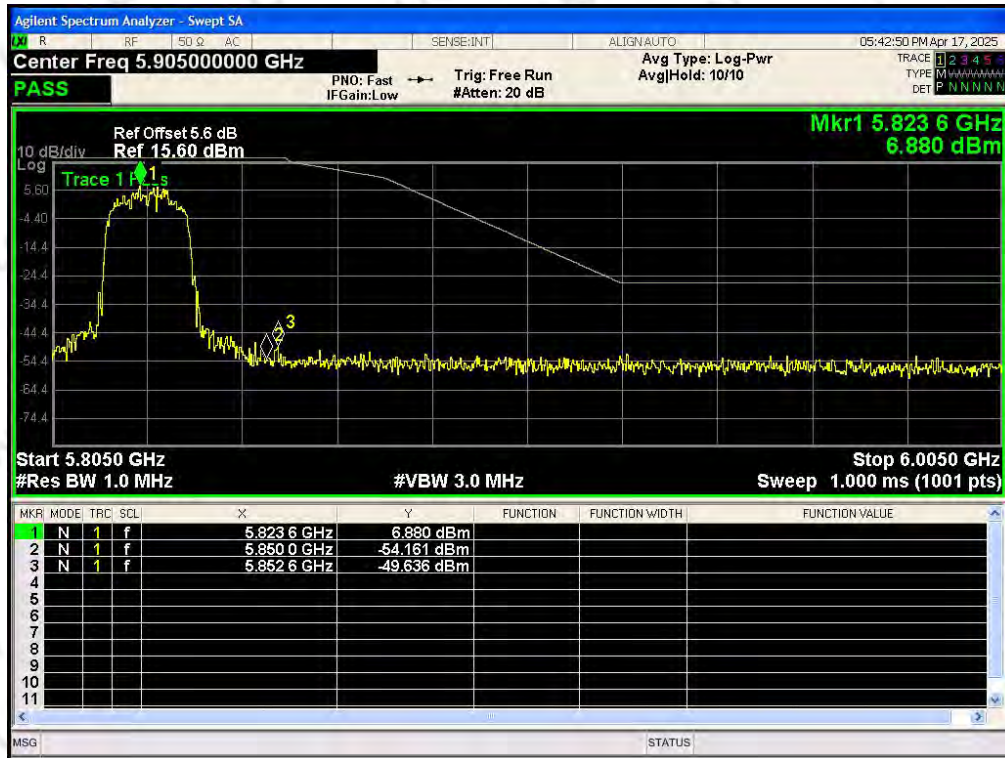
Band Edge NVNT 802.11n(HT20) 5745MHz Ant0



Band Edge NVNT 802.11n(HT20) 5745MHz Ant1



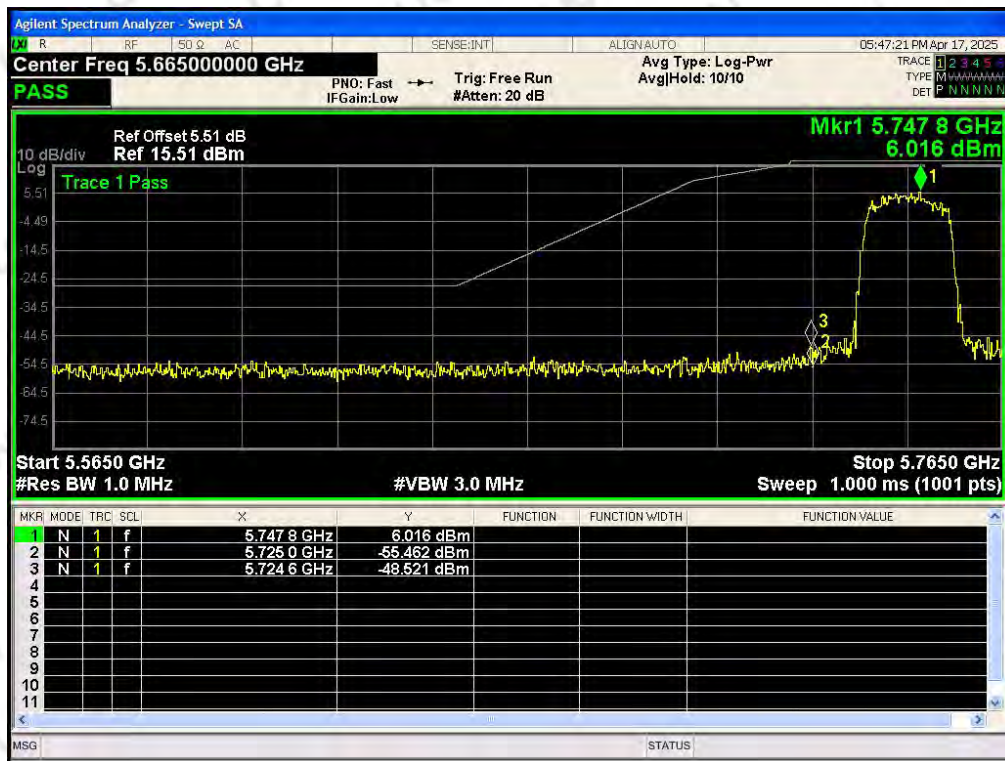
Band Edge NVNT 802.11n(HT20) 5825MHz Ant0



Band Edge NVNT 802.11n(HT20) 5825MHz Ant1



Band Edge NVNT 802.11ac20 5745MHz Ant0



Band Edge NVNT 802.11ac20 5745MHz Ant1



Band Edge NVNT 802.11ac20 5825MHz Ant0



Band Edge NVNT 802.11ac20 5825MHz Ant1



Band Edge NVNT 802.11ac40 5755MHz Ant0



Band Edge NVNT 802.11ac40 5755MHz Ant1



Band Edge NVNT 802.11n(HT40) 5795MHz Ant0



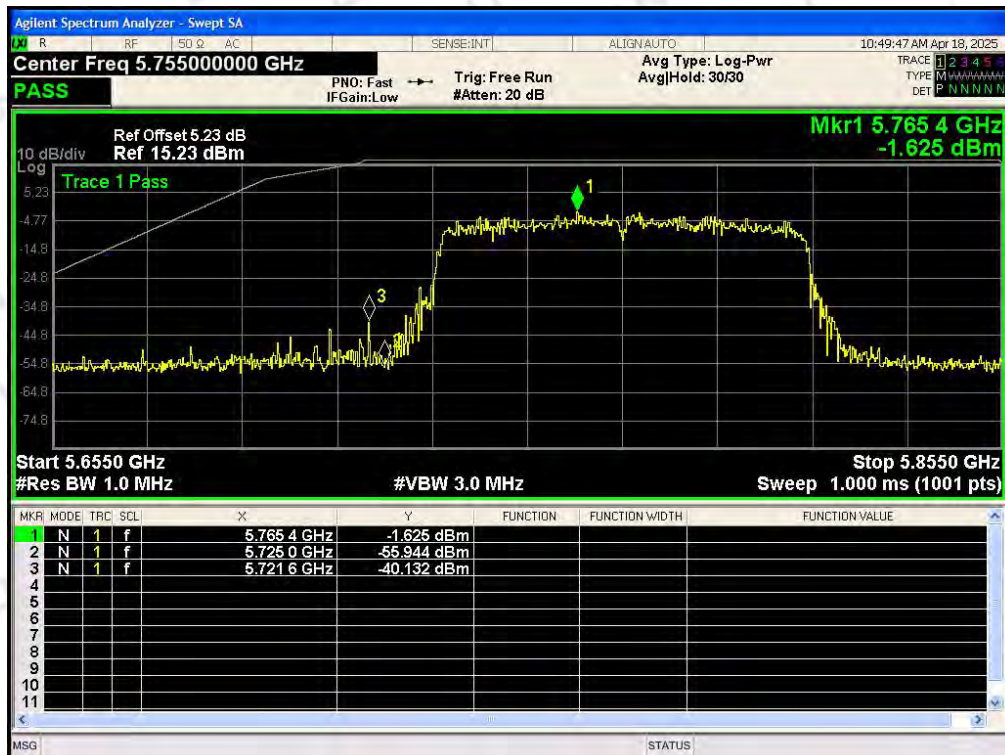
Band Edge NVNT 802.11n(HT40) 5795MHz Ant1



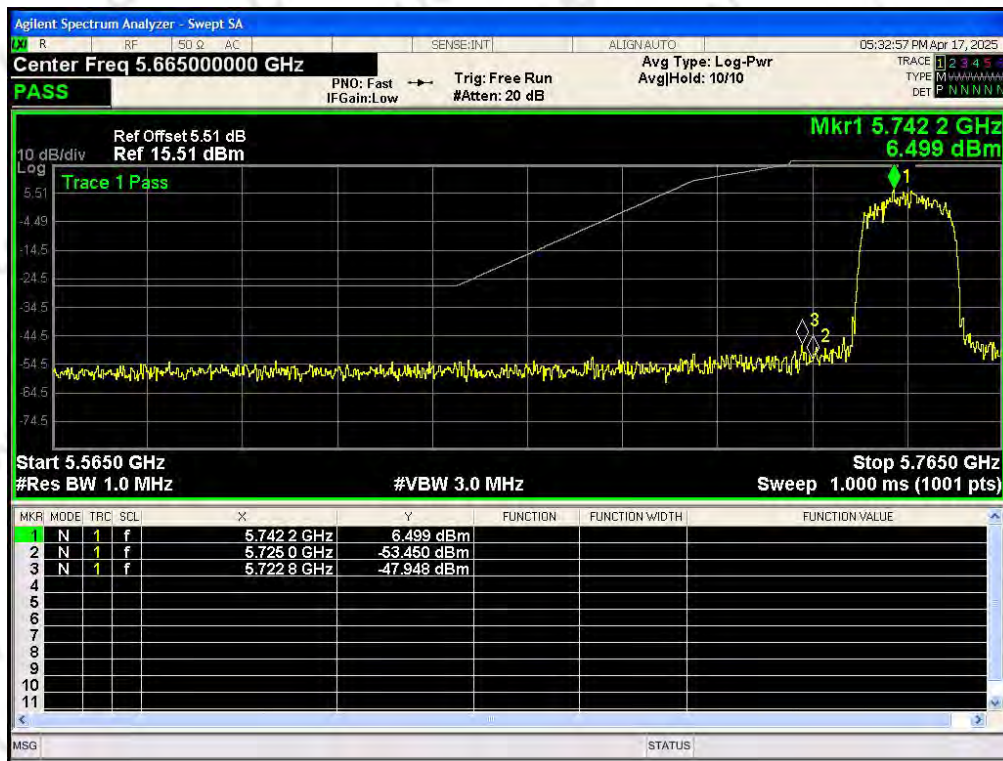
Band Edge NVNT 802.11ac80 5775MHz Ant0



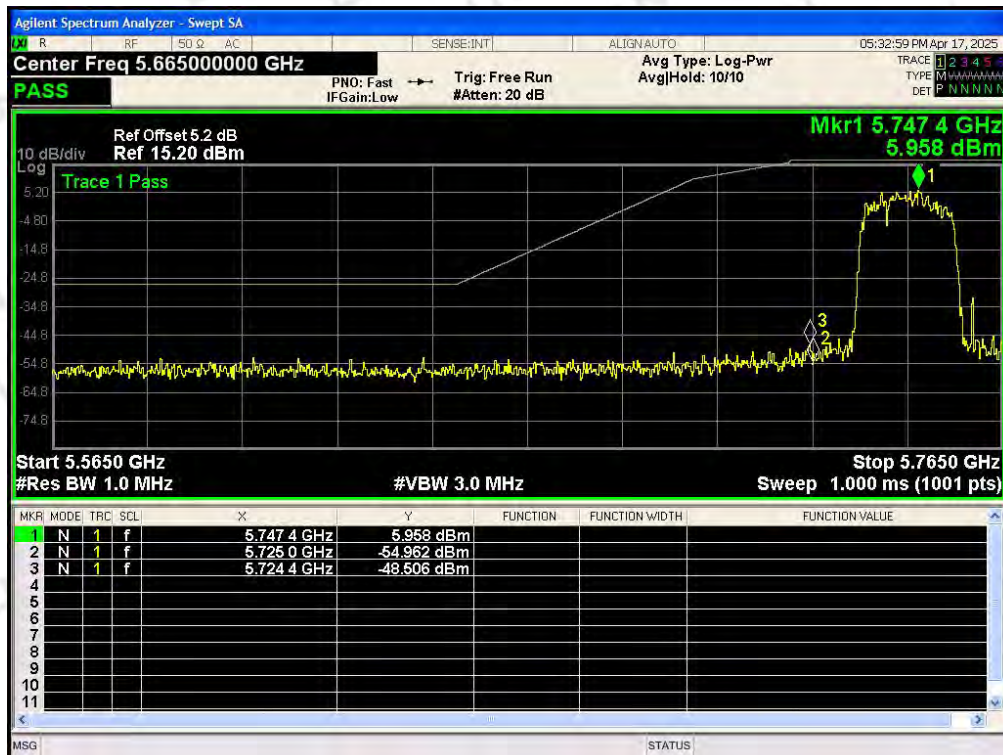
Band Edge NVNT 802.11ac80 5775MHz Ant1



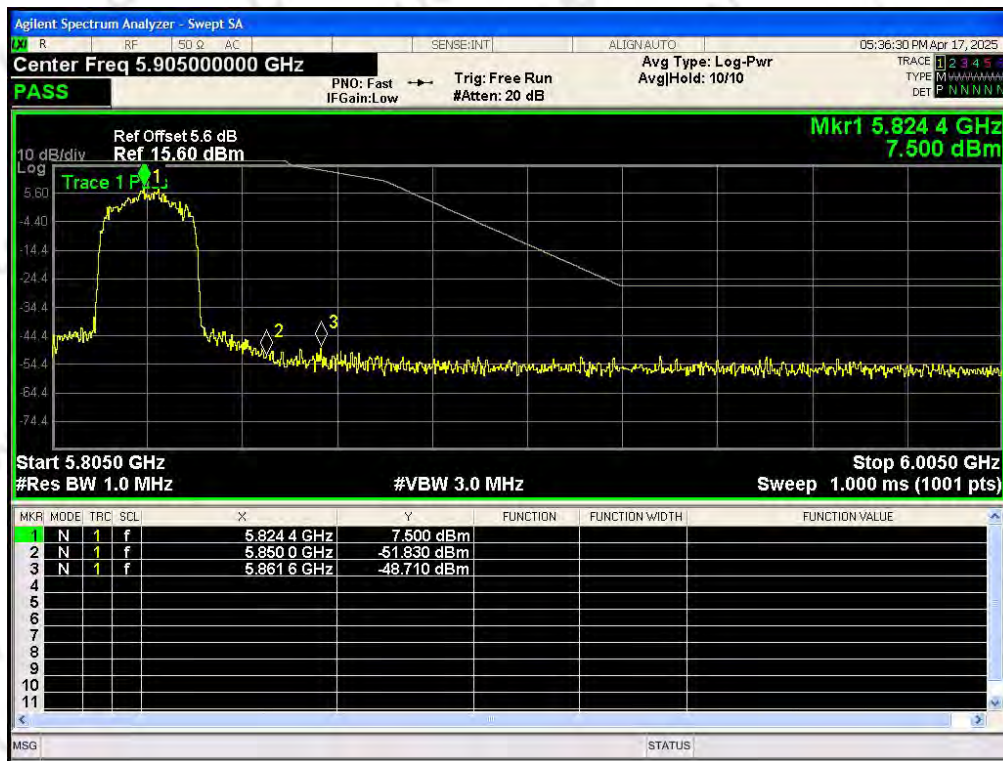
Band Edge NVNT 802.11a 5745MHz Ant0



Band Edge NVNT 802.11a 5745MHz Ant1



Band Edge NVNT 802.11a 5825MHz Ant0



Band Edge NVNT 802.11a 5825MHz Ant1



Band Edge NVNT 802.11ax40 5755MHz Ant0



Band Edge NVNT 802.11ax40 5755MHz Ant1



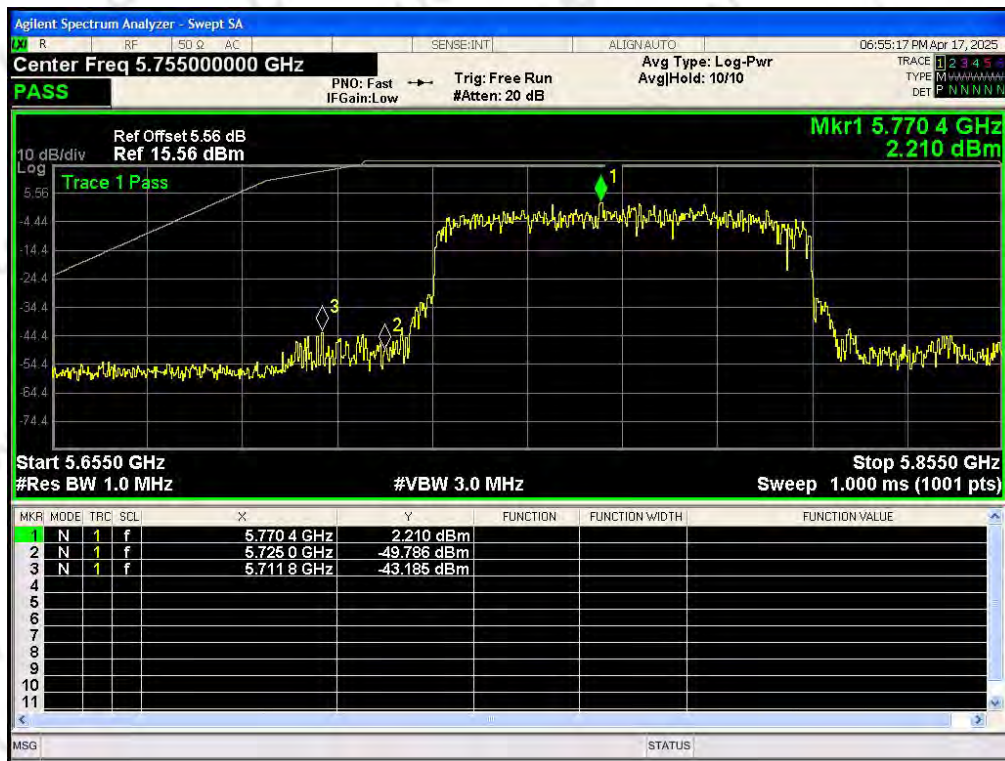
Band Edge NVNT 802.11ax40 5795MHz Ant0



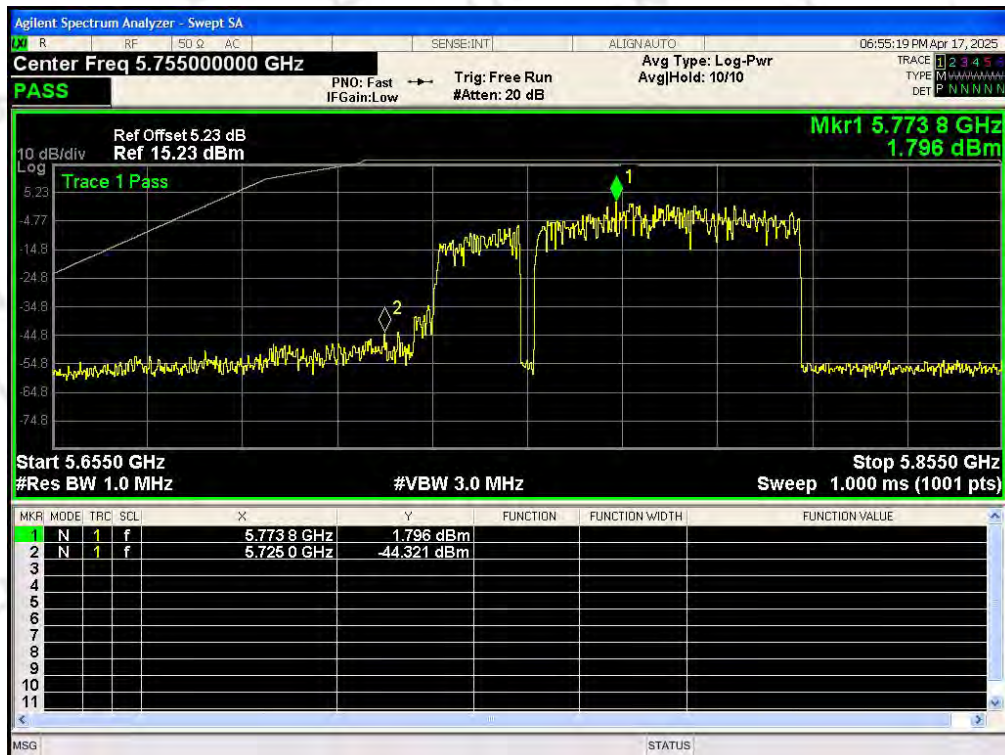
Band Edge NVNT 802.11ax40 5795MHz Ant1



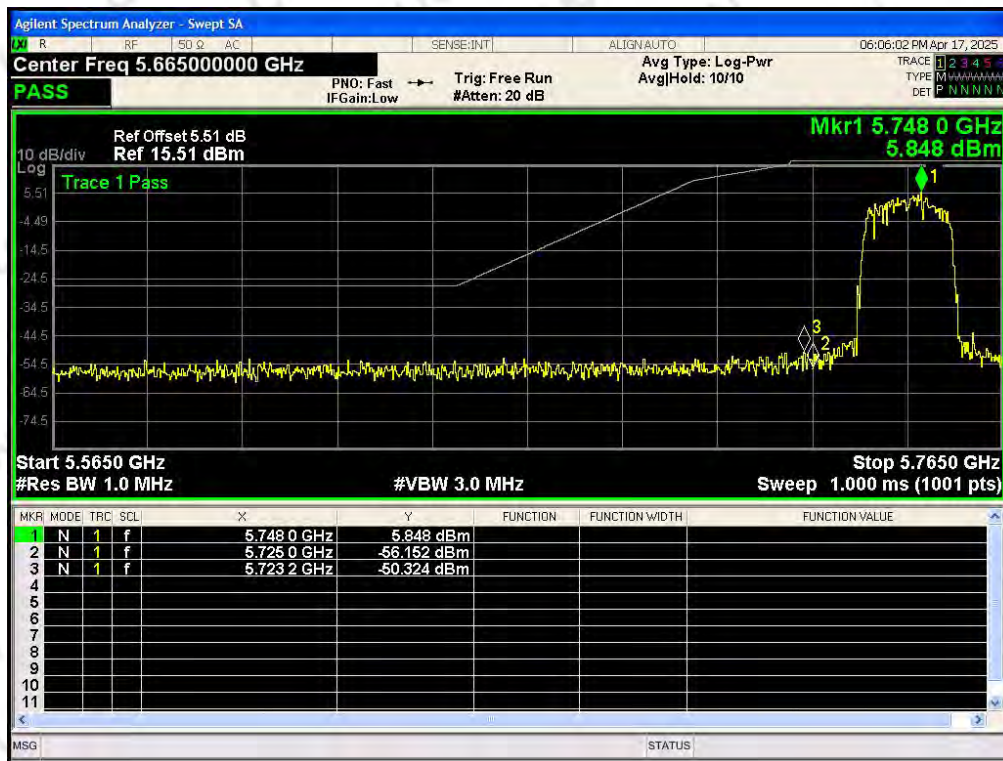
Band Edge NVNT 802.11ax80 5775MHz Ant0



Band Edge NVNT 802.11ax80 5775MHz Ant1



Band Edge NVNT 802.11ax20 5745MHz Ant0



Band Edge NVNT 802.11ax20 5745MHz Ant1



Band Edge NVNT 802.11ax20 5825MHz Ant0



Band Edge NVNT 802.11ax20 5825MHz Ant1



Band Edge NVNT 802.11n(HT40) 5755MHz Ant0



Band Edge NVNT 802.11n(HT40) 5755MHz Ant1



Band Edge NVNT 802.11ac40 5795MHz Ant0



Band Edge NVNT 802.11ac40 5795MHz Ant1

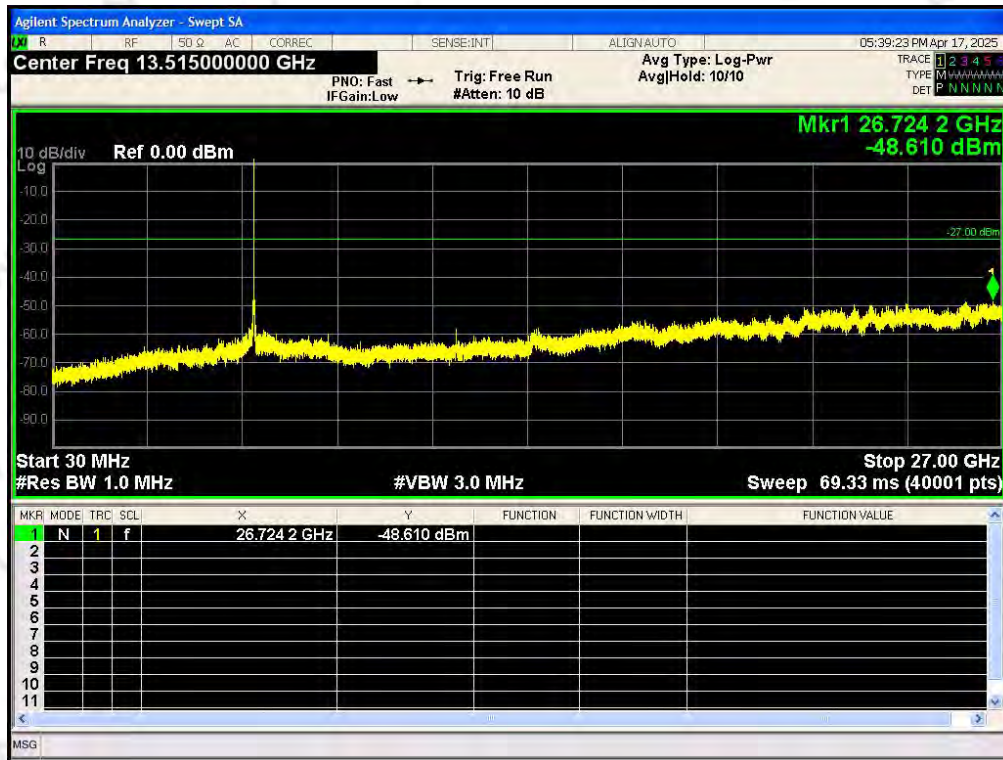


Conducted RF Spurious Emission

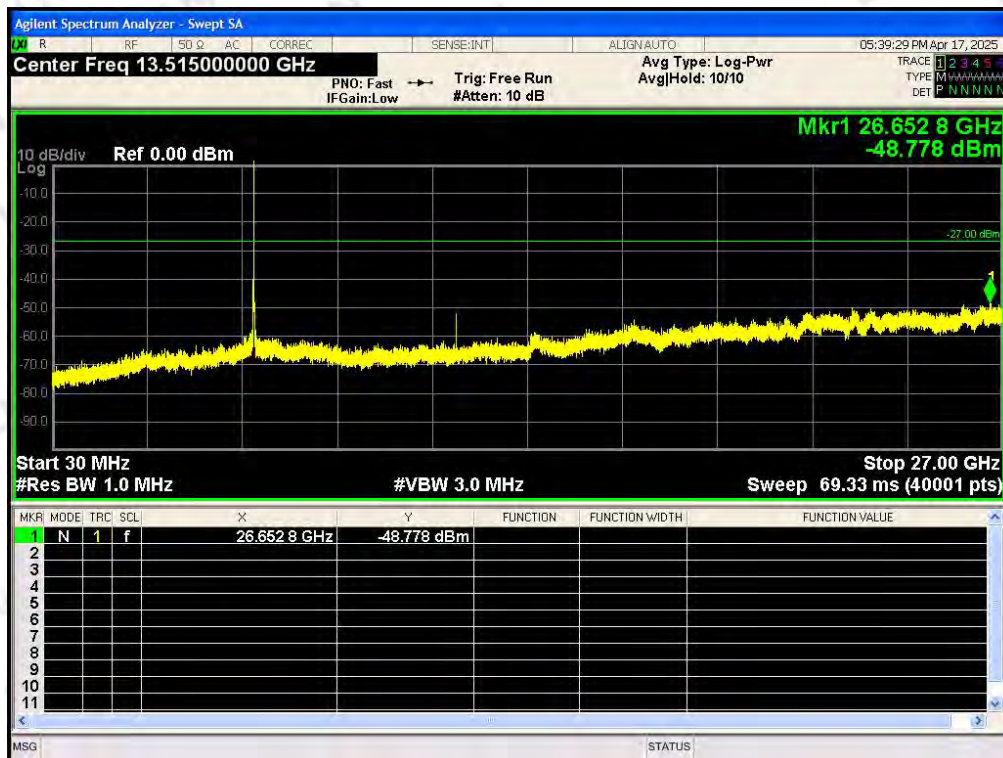
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11n(HT20)	5745	Ant 0	-48.61	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-48.77	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 0	-48.22	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-48.77	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 0	-47.75	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-48.74	-27	Pass
NVNT	802.11ac20	5745	Ant 0	-48.21	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-49.1	-27	Pass
NVNT	802.11ac20	5785	Ant 0	-46.68	-27	Pass
NVNT	802.11ac20	5785	Ant 1	-48.66	-27	Pass
NVNT	802.11ac20	5825	Ant 0	-48.18	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-48.02	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 0	-47.92	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-49.2	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 0	-43.01	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-46.1	-27	Pass
NVNT	802.11ac80	5775	Ant 0	-48.54	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-48.87	-27	Pass
NVNT	802.11a	5745	Ant 0	-47.79	-27	Pass
NVNT	802.11a	5745	Ant 1	-49.3	-27	Pass
NVNT	802.11a	5785	Ant 0	-47.12	-27	Pass
NVNT	802.11a	5785	Ant 1	-48.82	-27	Pass
NVNT	802.11a	5825	Ant 0	-48.17	-27	Pass
NVNT	802.11a	5825	Ant 1	-48.7	-27	Pass
NVNT	802.11ax40	5755	Ant 0	-48.19	-27	Pass
NVNT	802.11ax40	5755	Ant 1	-48.68	-27	Pass
NVNT	802.11ax40	5795	Ant 0	-48.39	-27	Pass
NVNT	802.11ax40	5795	Ant 1	-47.86	-27	Pass
NVNT	802.11ax80	5775	Ant 0	-48.09	-27	Pass
NVNT	802.11ax80	5775	Ant 1	-48.09	-27	Pass
NVNT	802.11ax20	5745	Ant 0	-48.47	-27	Pass
NVNT	802.11ax20	5745	Ant 1	-48.43	-27	Pass
NVNT	802.11ax20	5785	Ant 0	-48.76	-27	Pass
NVNT	802.11ax20	5785	Ant 1	-49.02	-27	Pass
NVNT	802.11ax20	5825	Ant 0	-47.55	-27	Pass
NVNT	802.11ax20	5825	Ant 1	-49.33	-27	Pass
NVNT	802.11ac40	5755	Ant 0	-48.02	-27	Pass

NVNT	802.11ac40	5755	Ant 1	-49.08	-27	Pass
NVNT	802.11ac40	5795	Ant 0	-47.56	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-48.69	-27	Pass

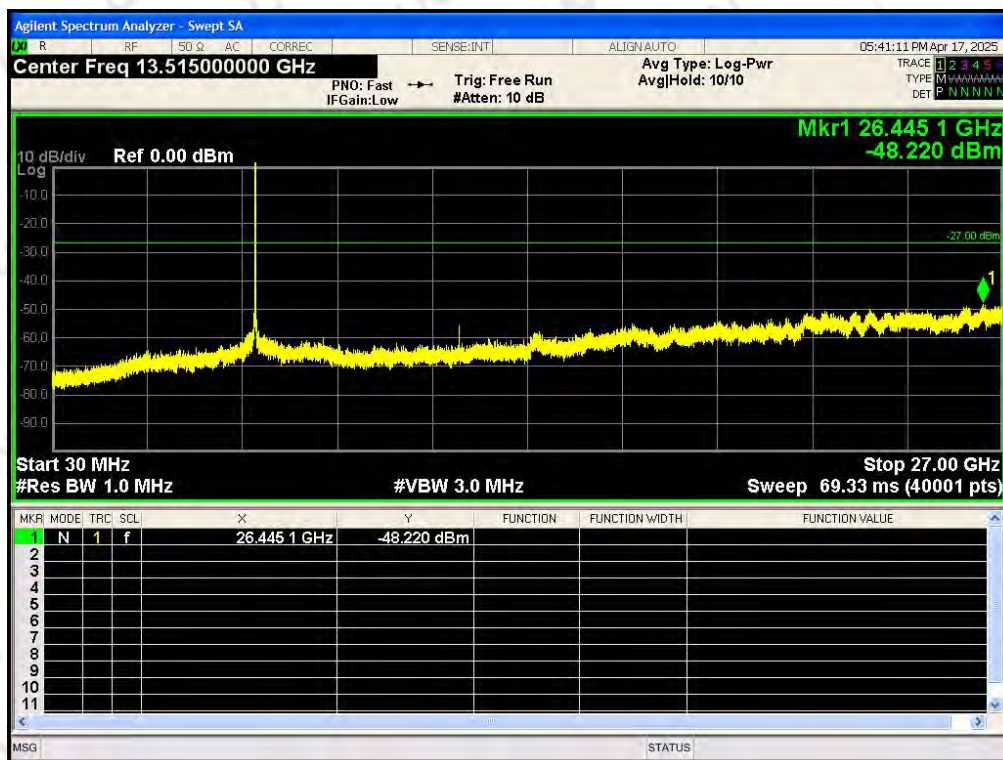
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant0 Emission



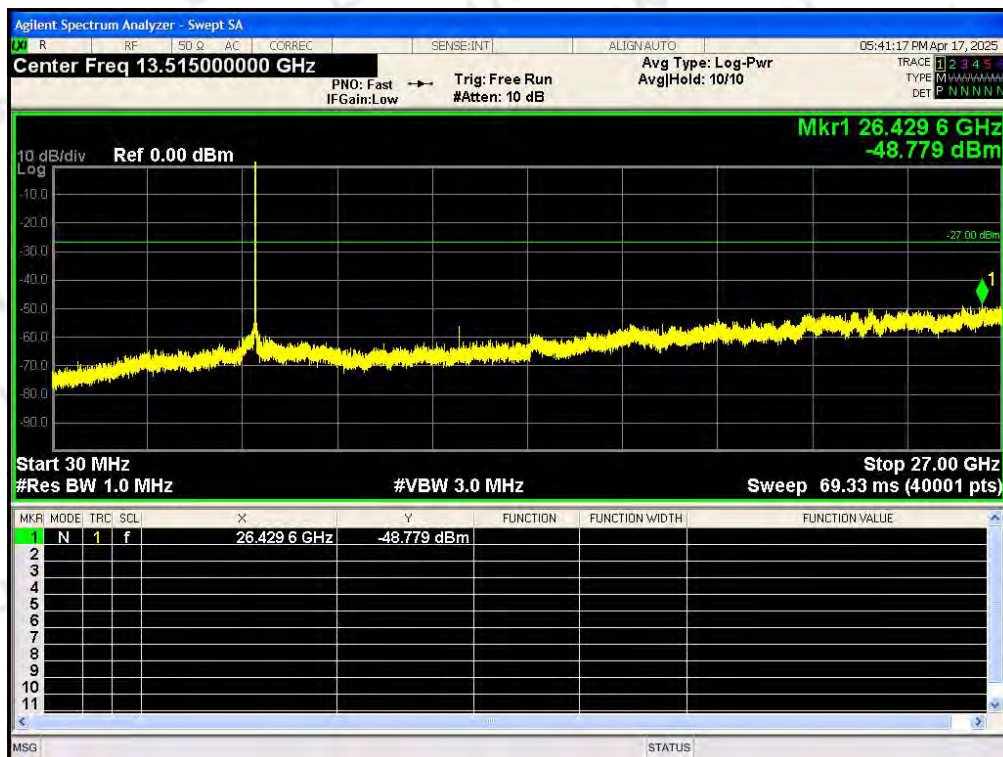
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant1 Emission



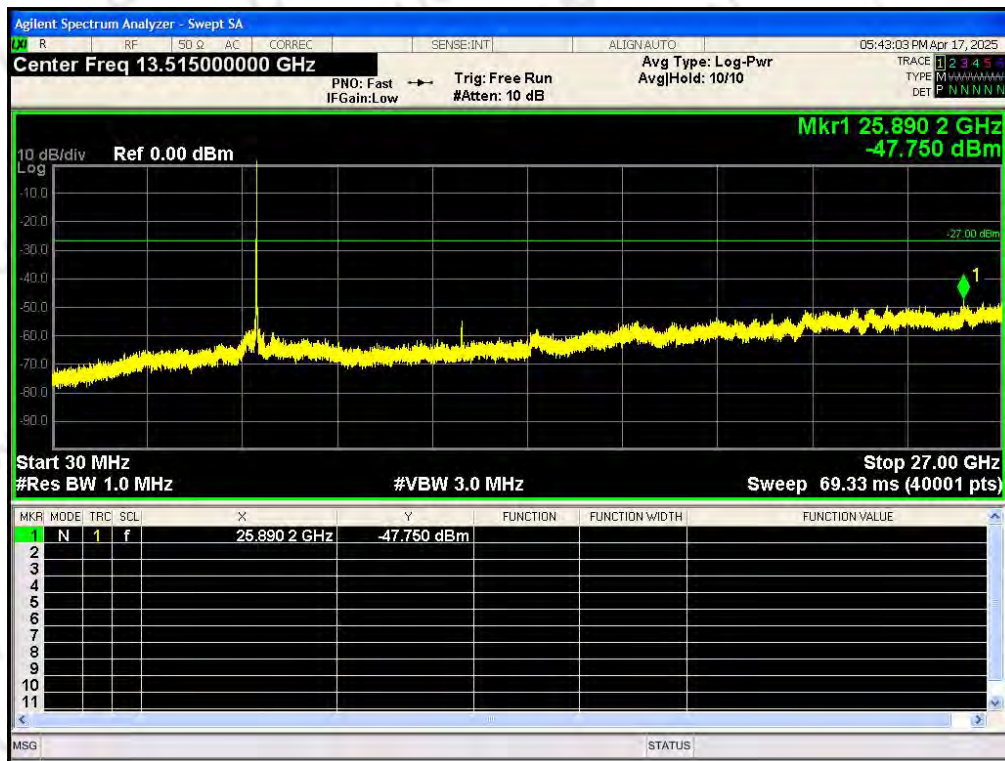
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant0 Emission



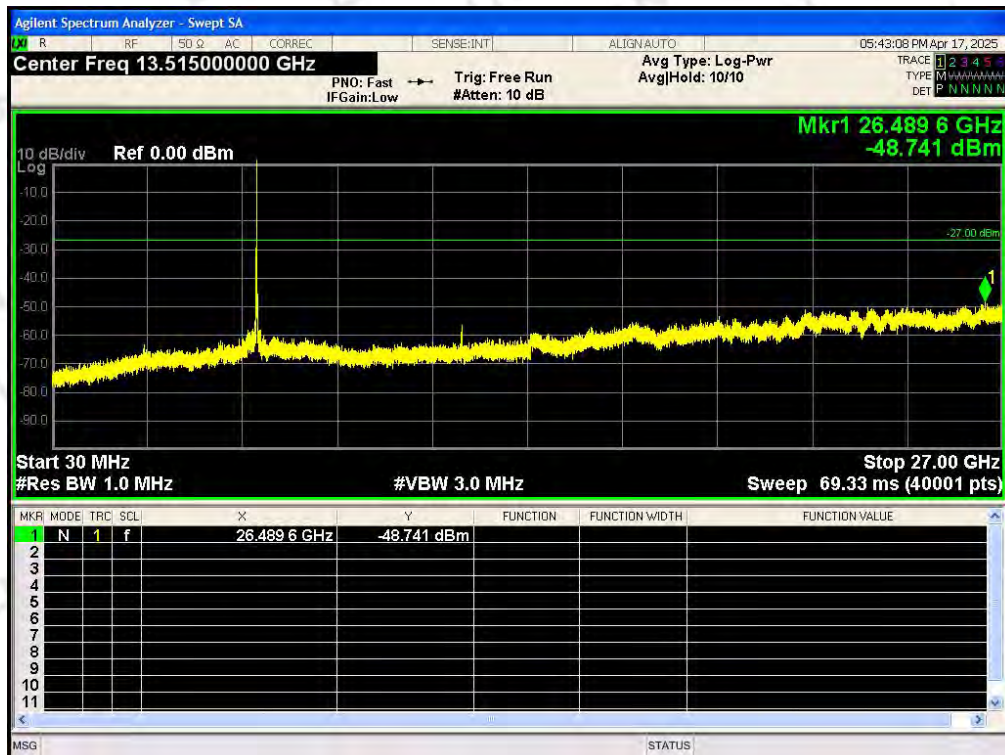
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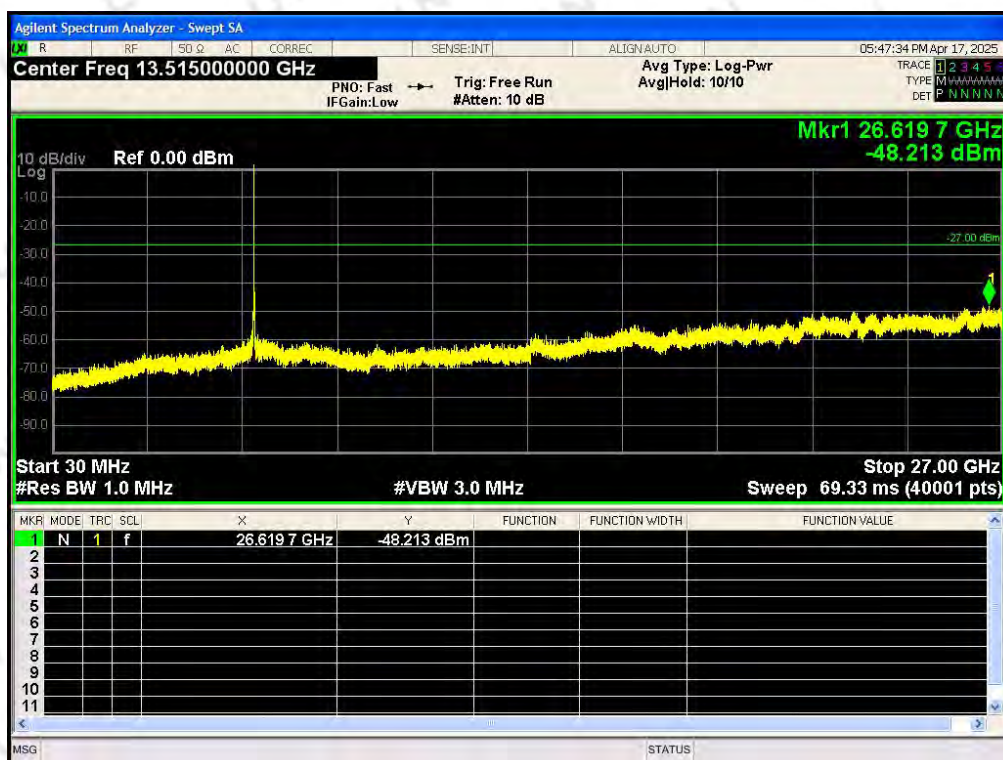
Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant0 Emission



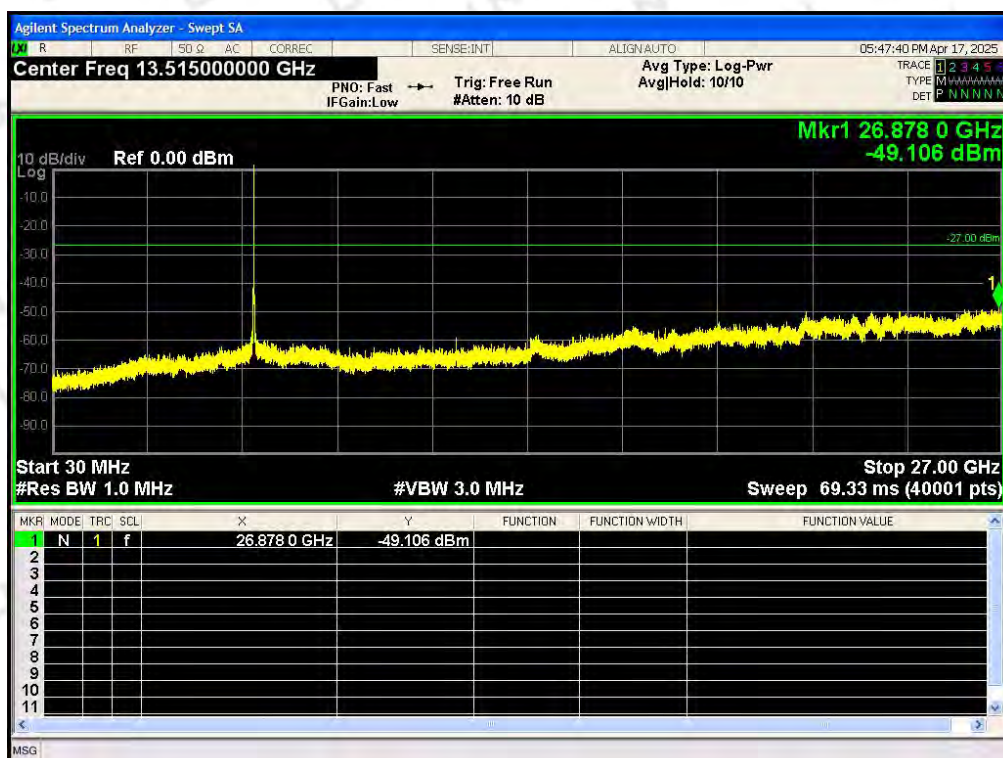
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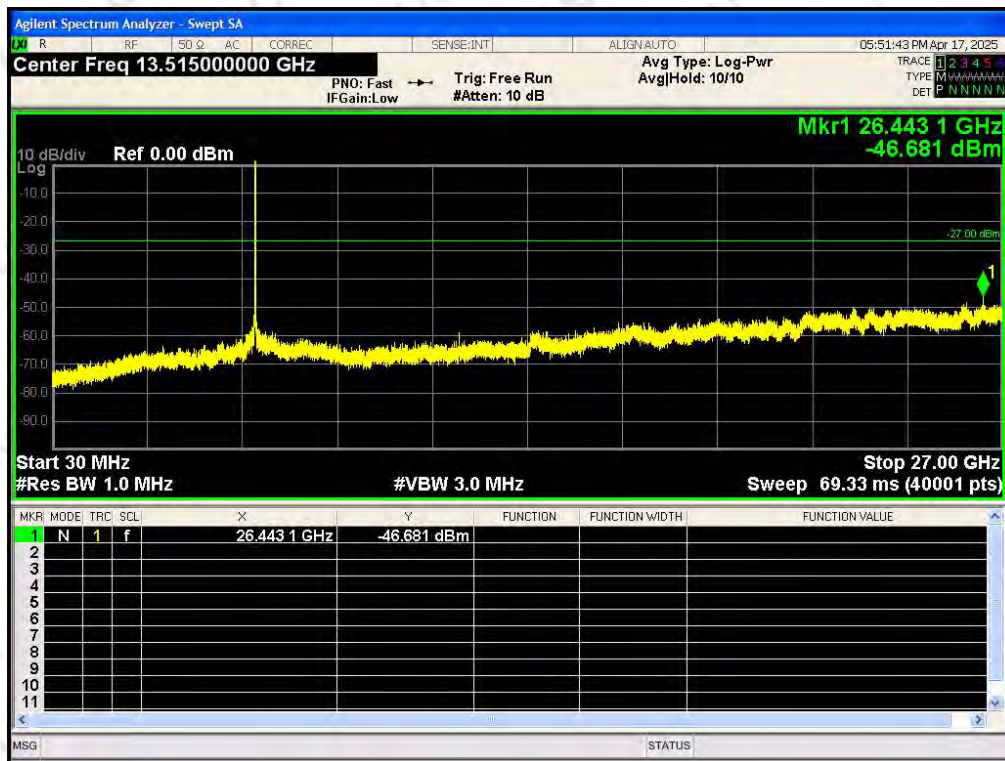
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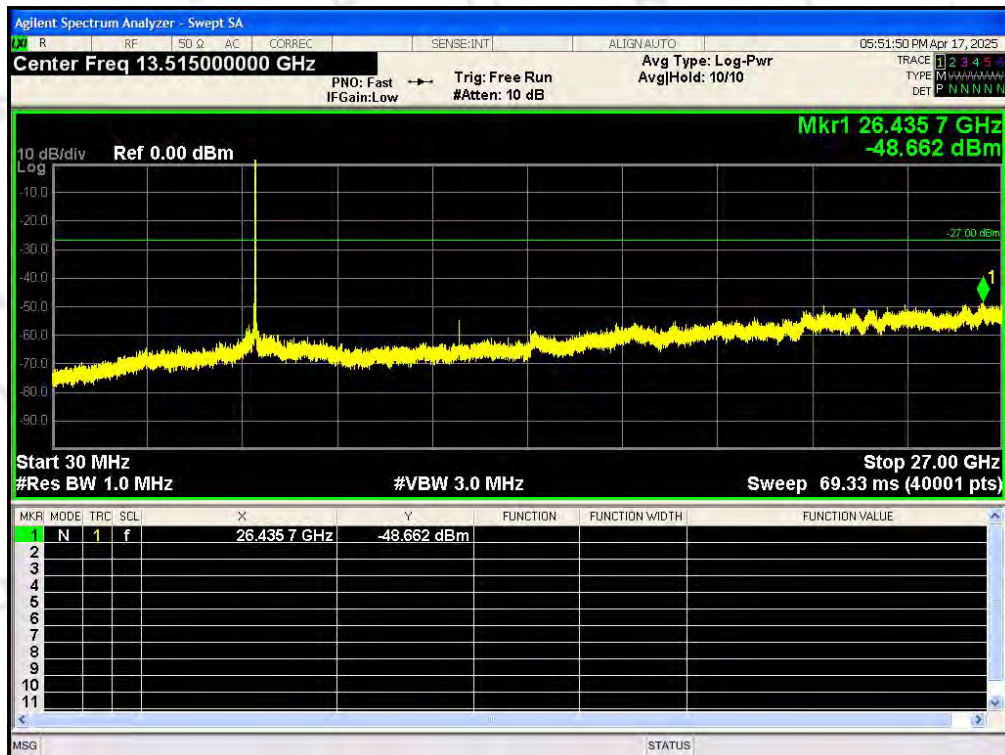
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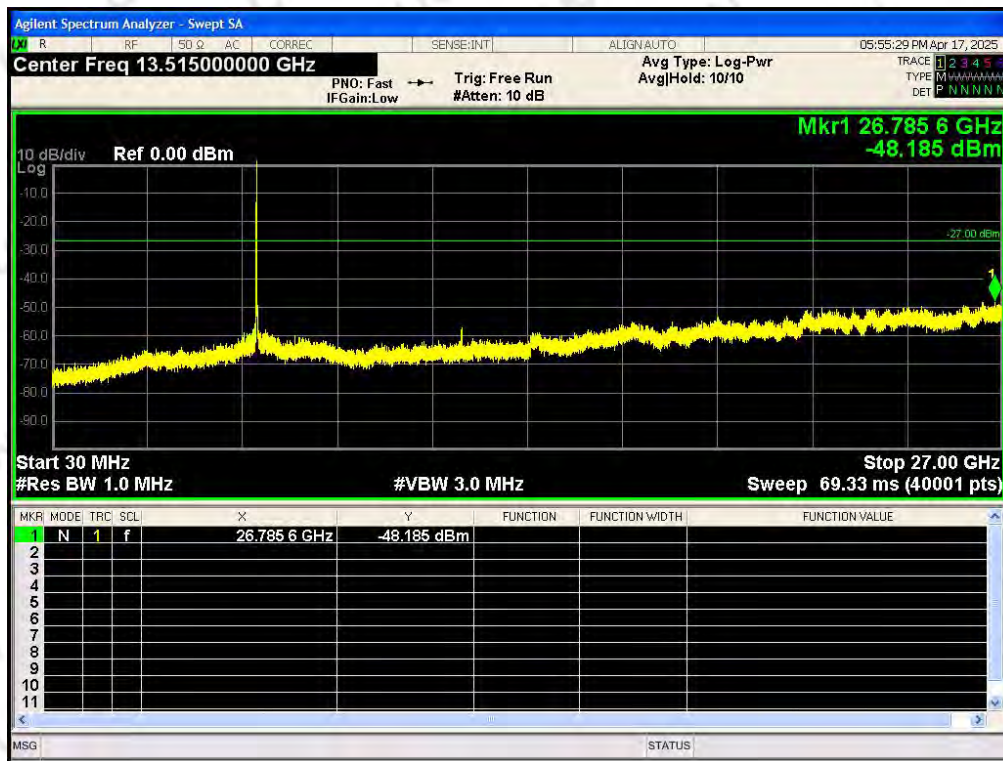
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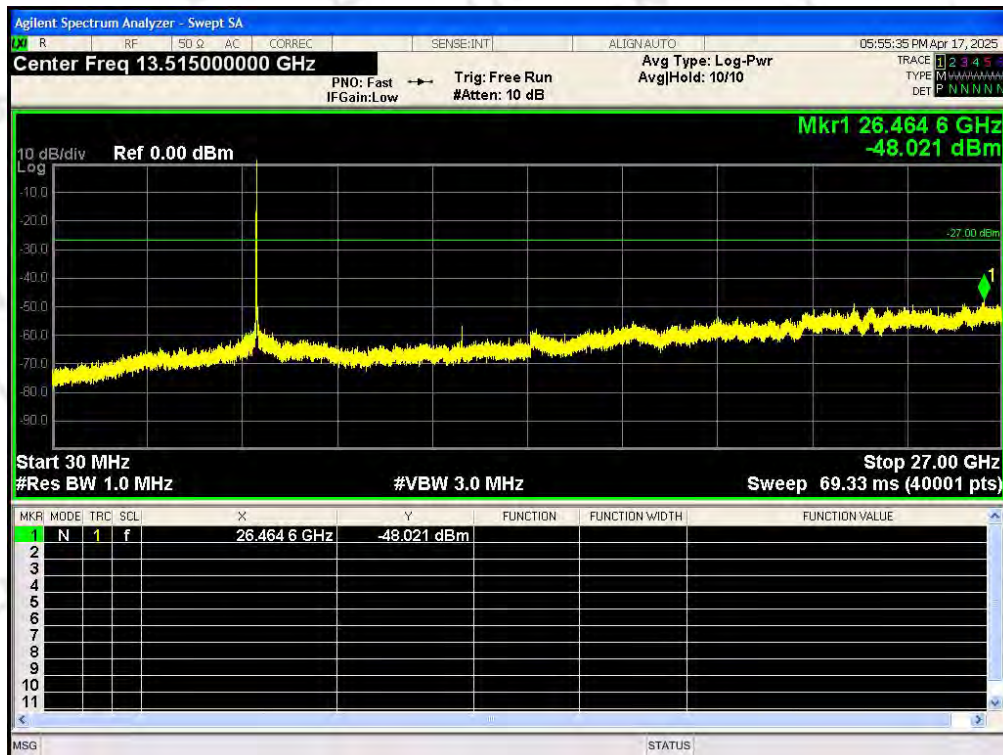
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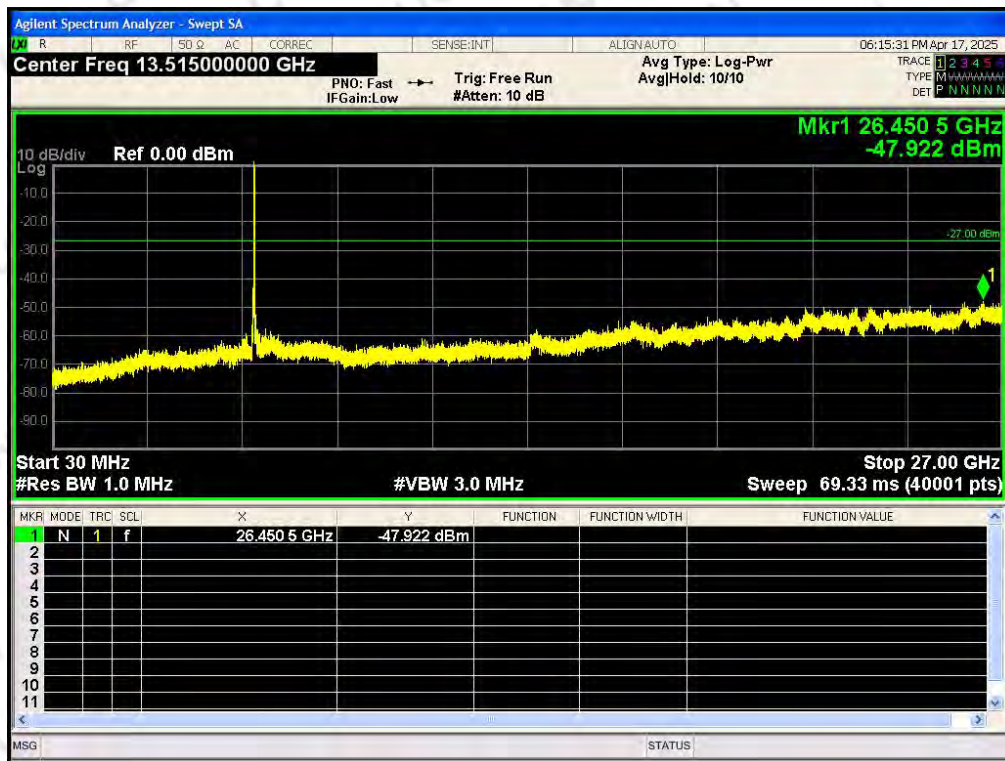
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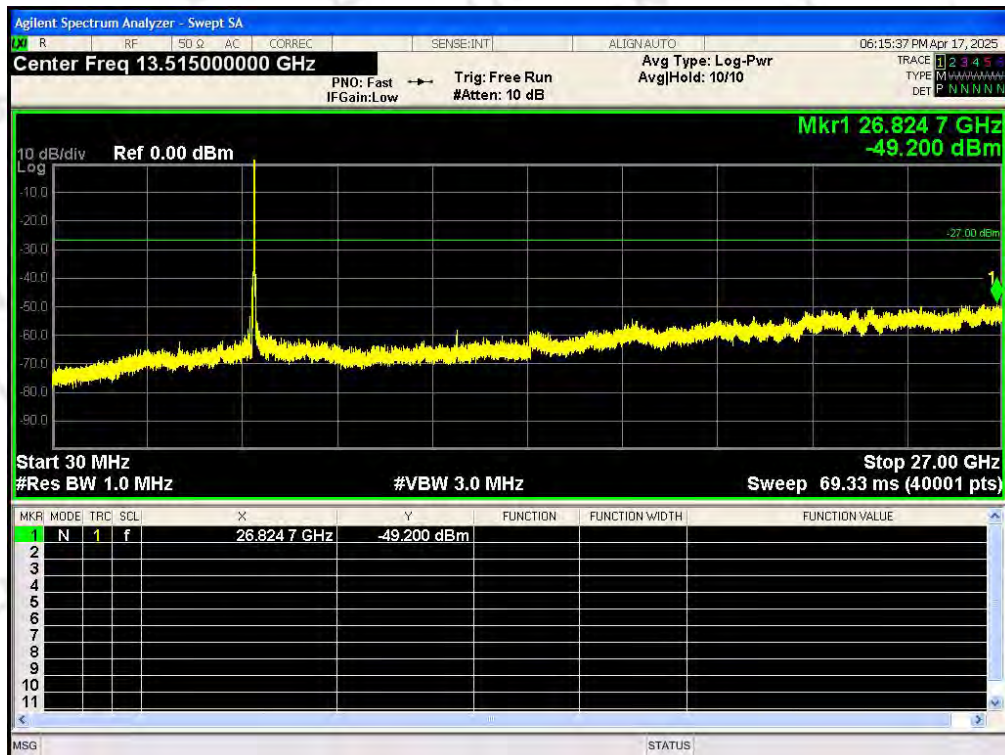
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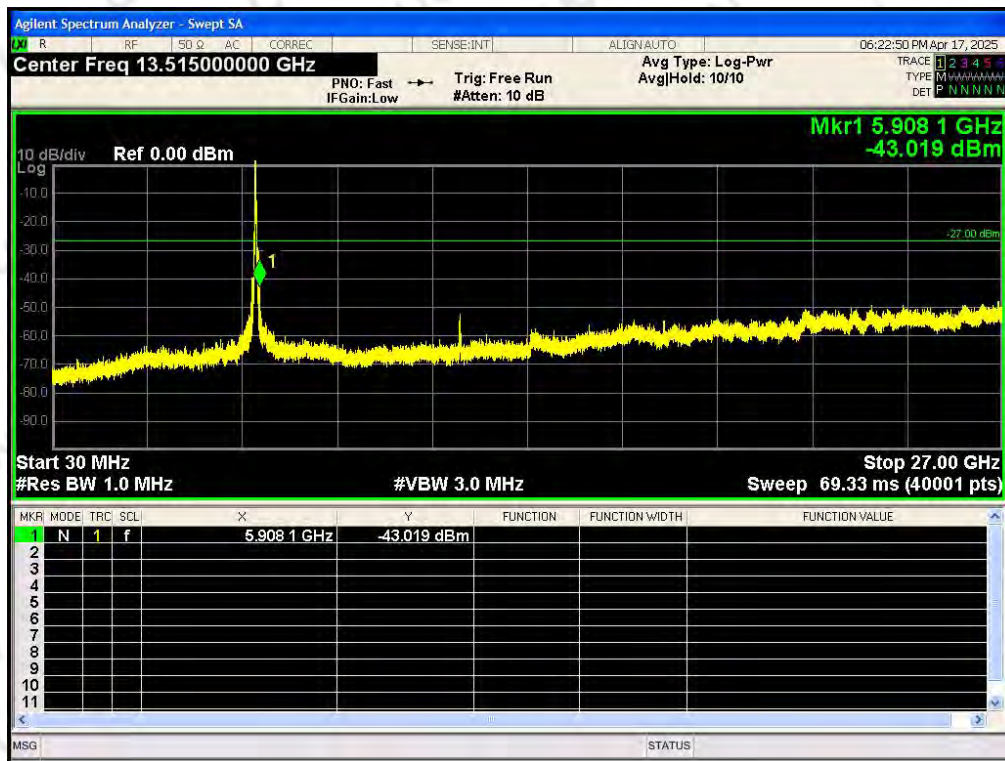
Tx. Spurious NVNT 802.11n(HT40) 5755MHz Ant0 Emission



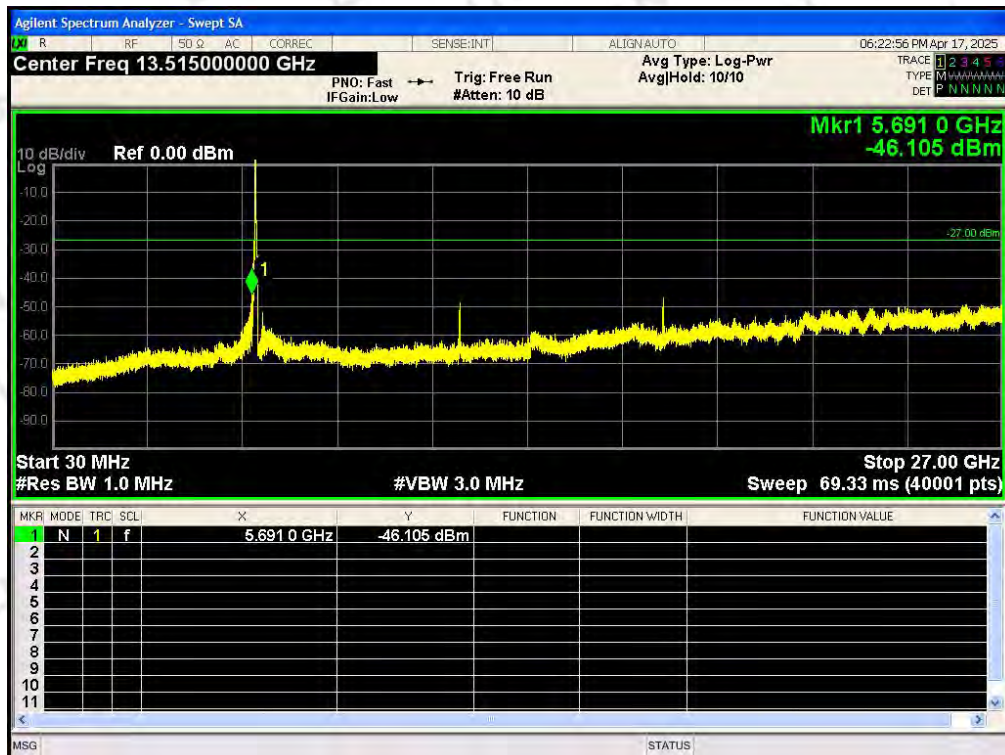
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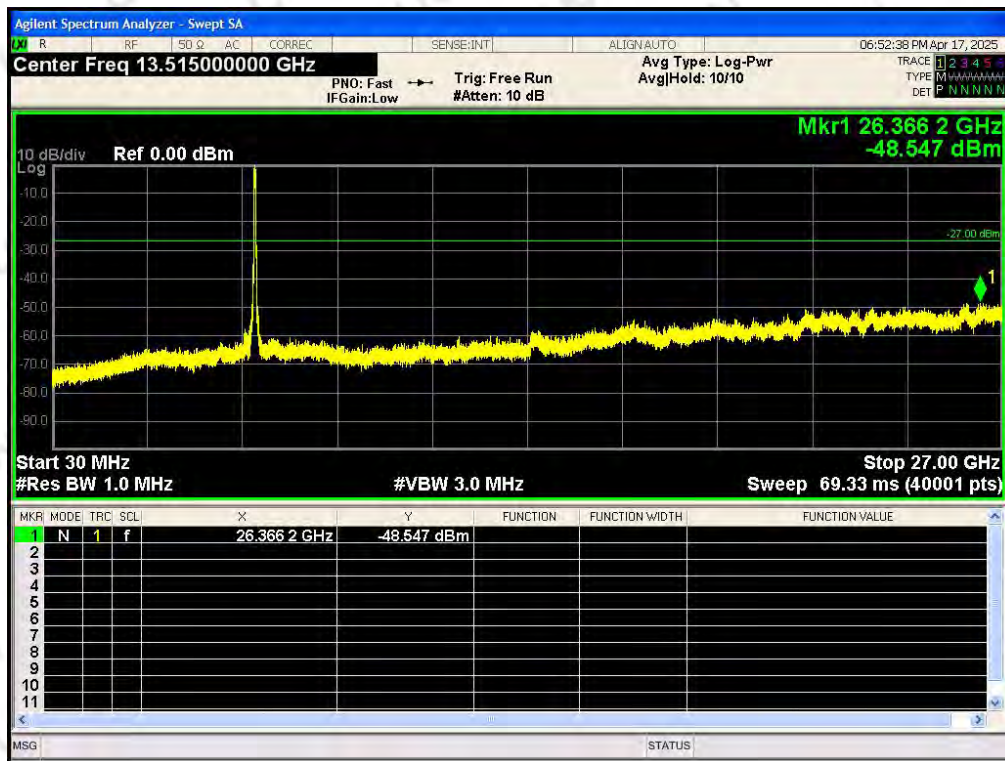
Tx. Spurious NVNT 802.11n(HT40) 5795MHz Ant0 Emission



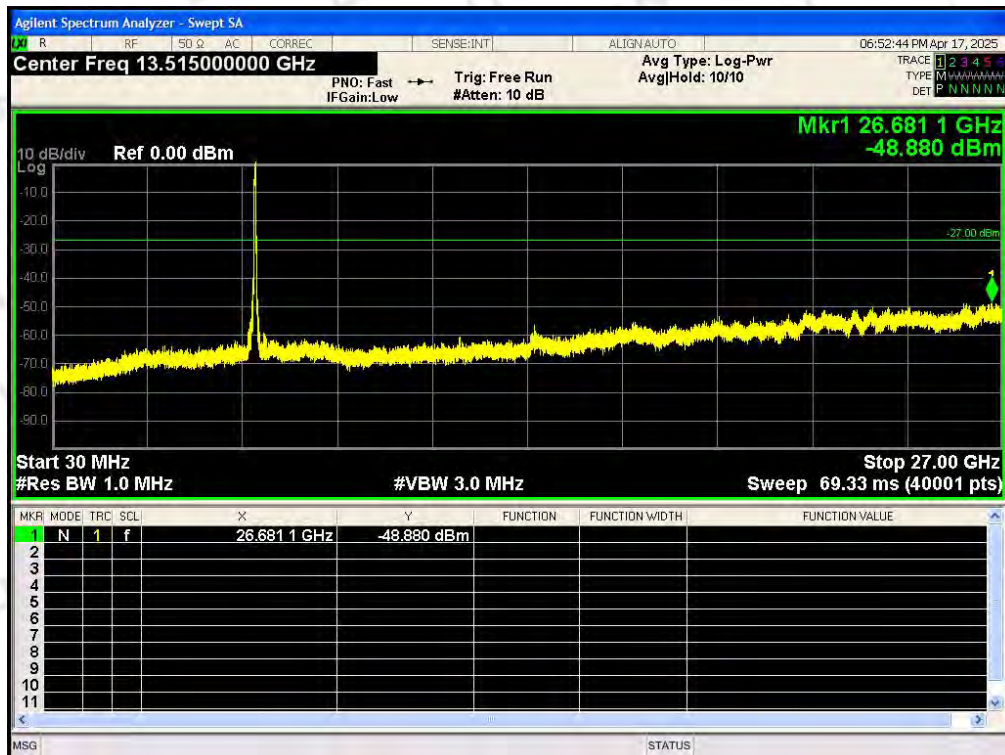
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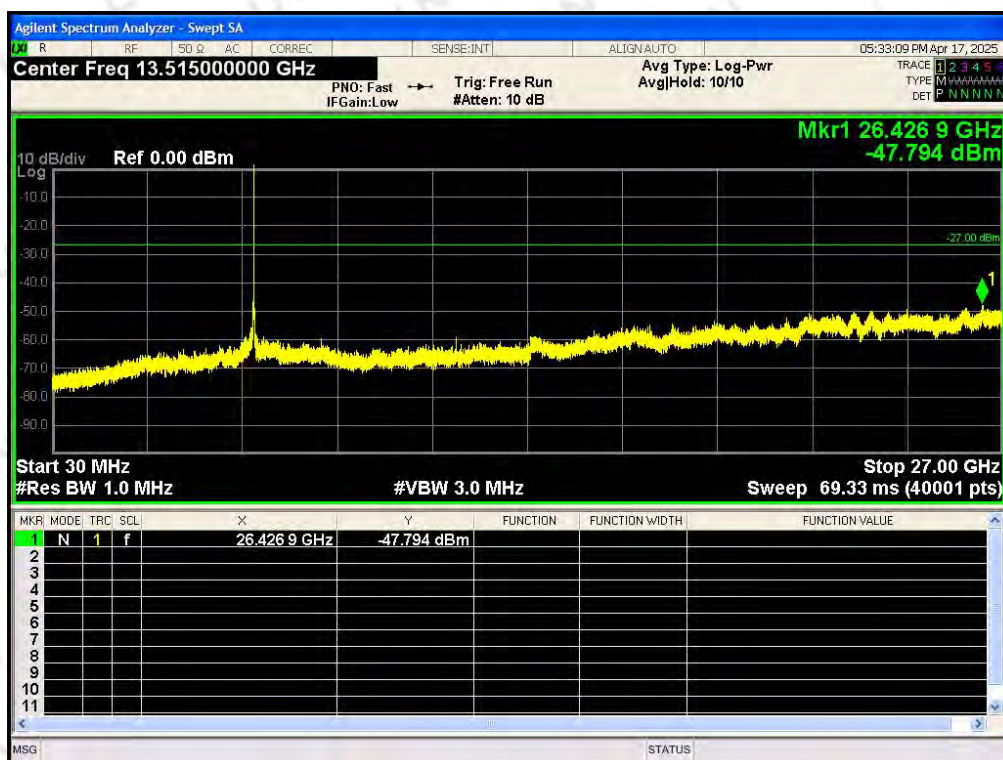
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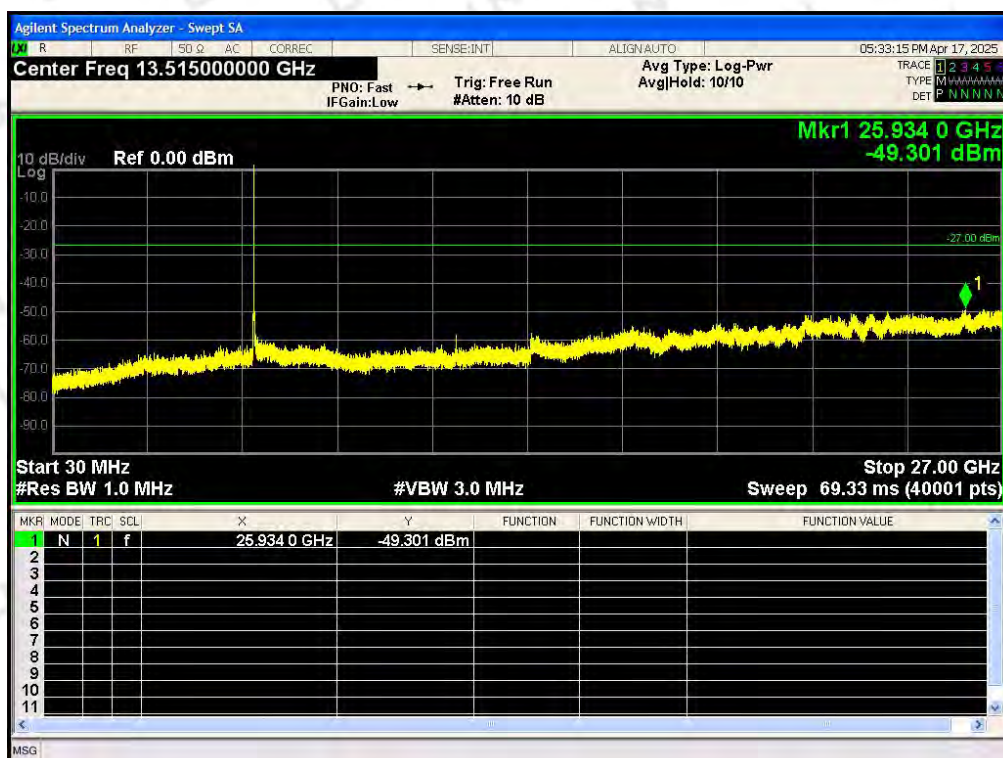
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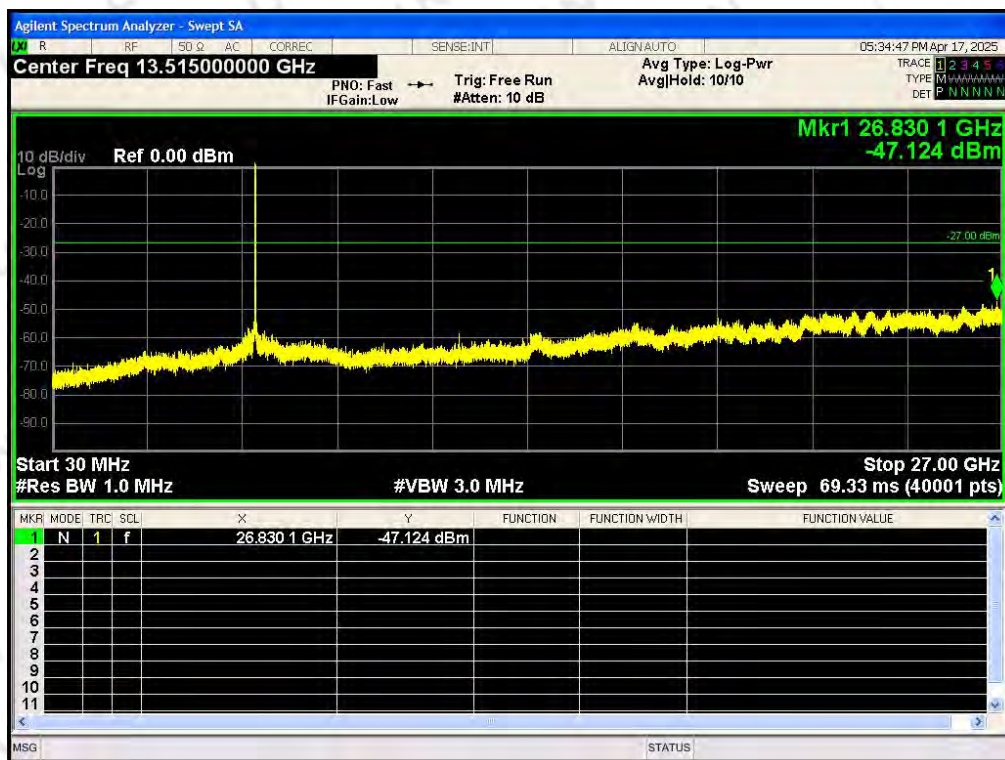
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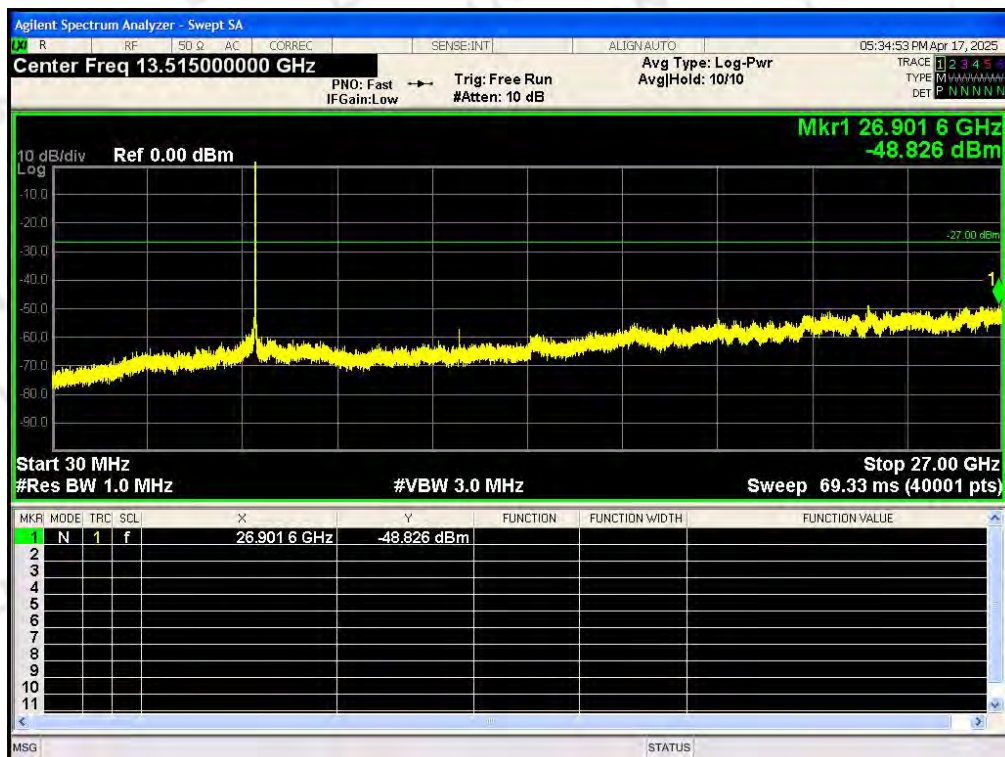
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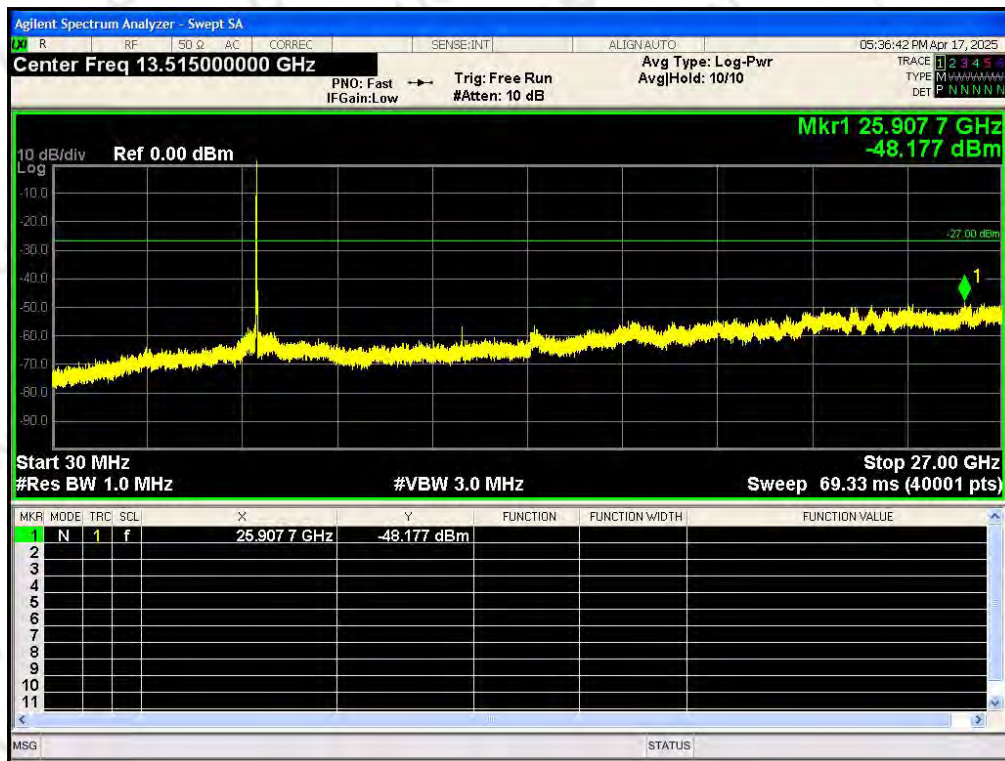
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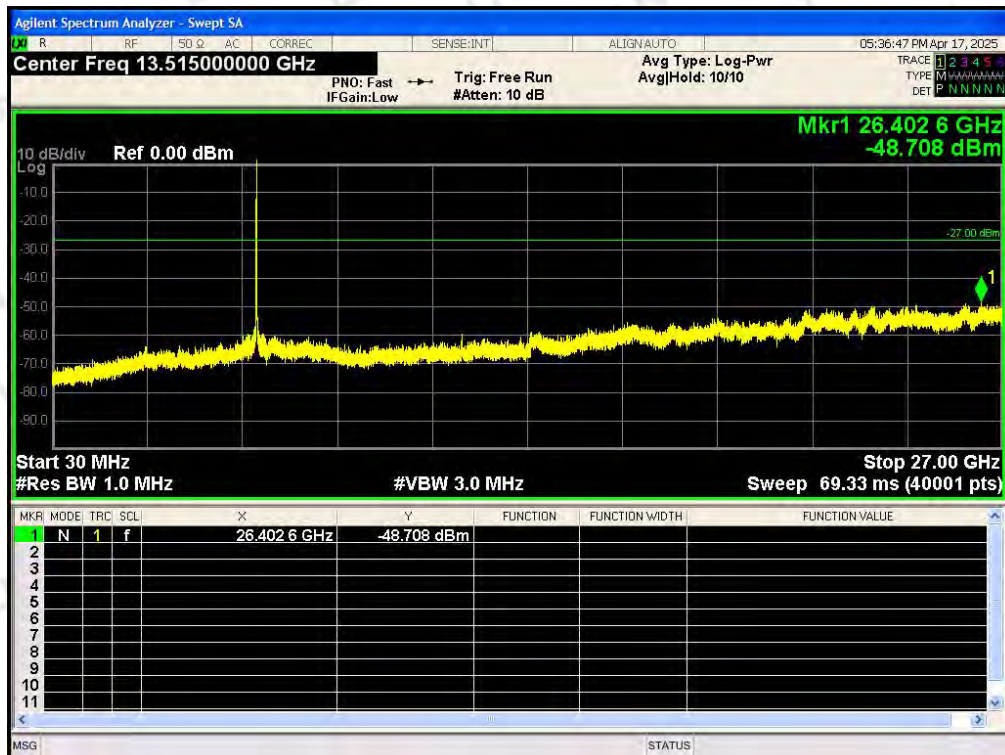
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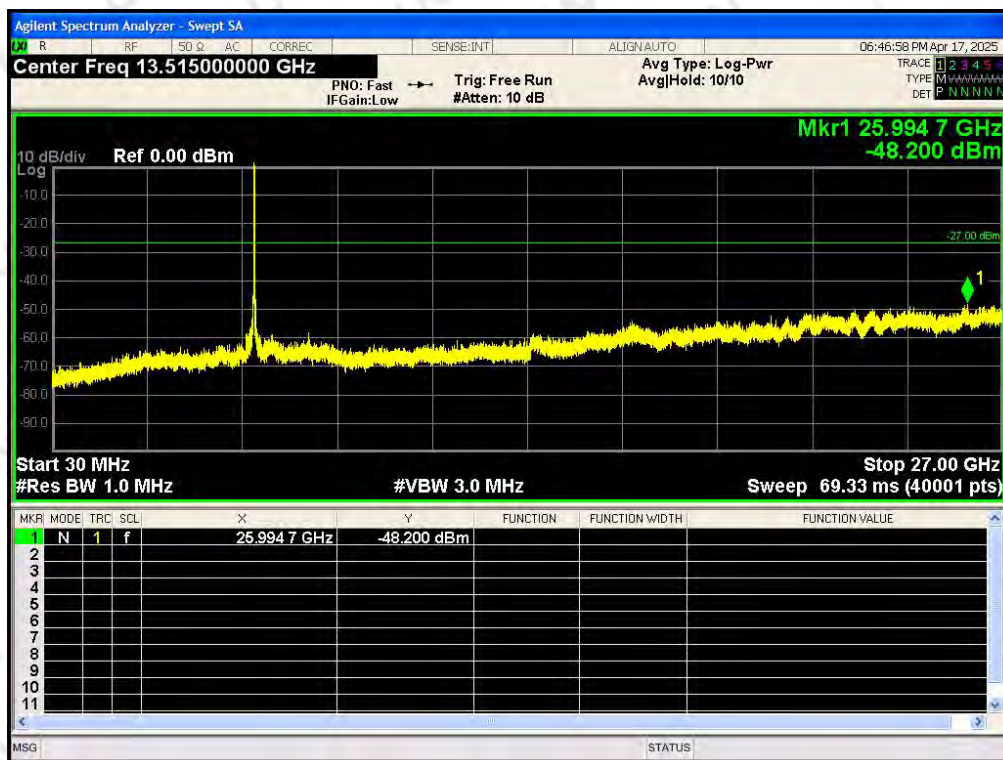
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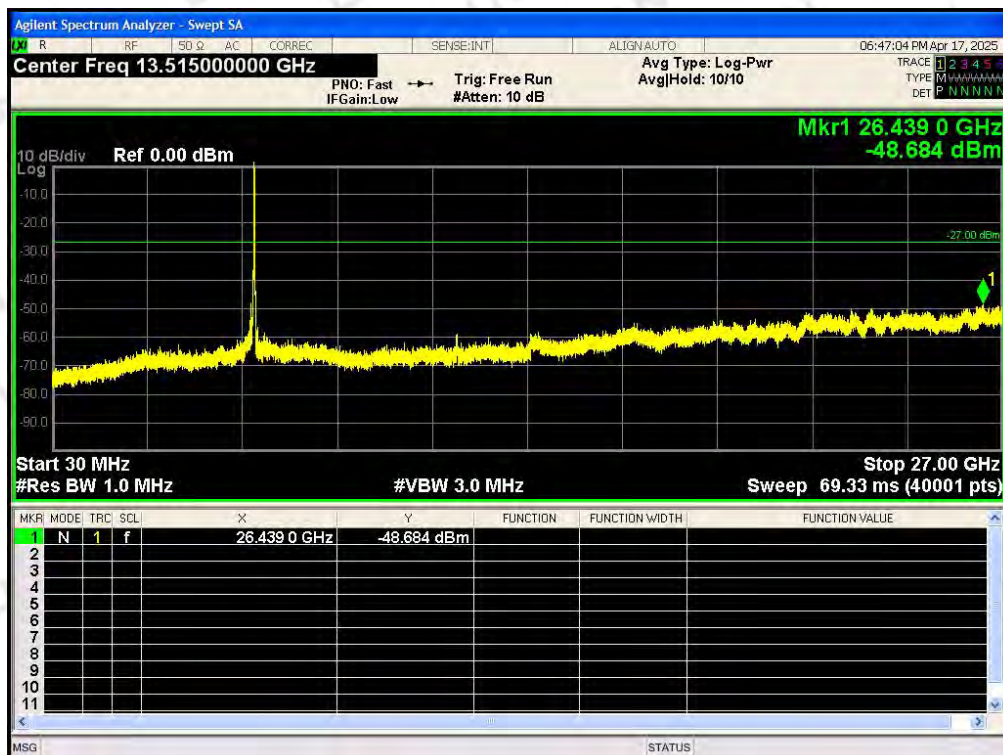
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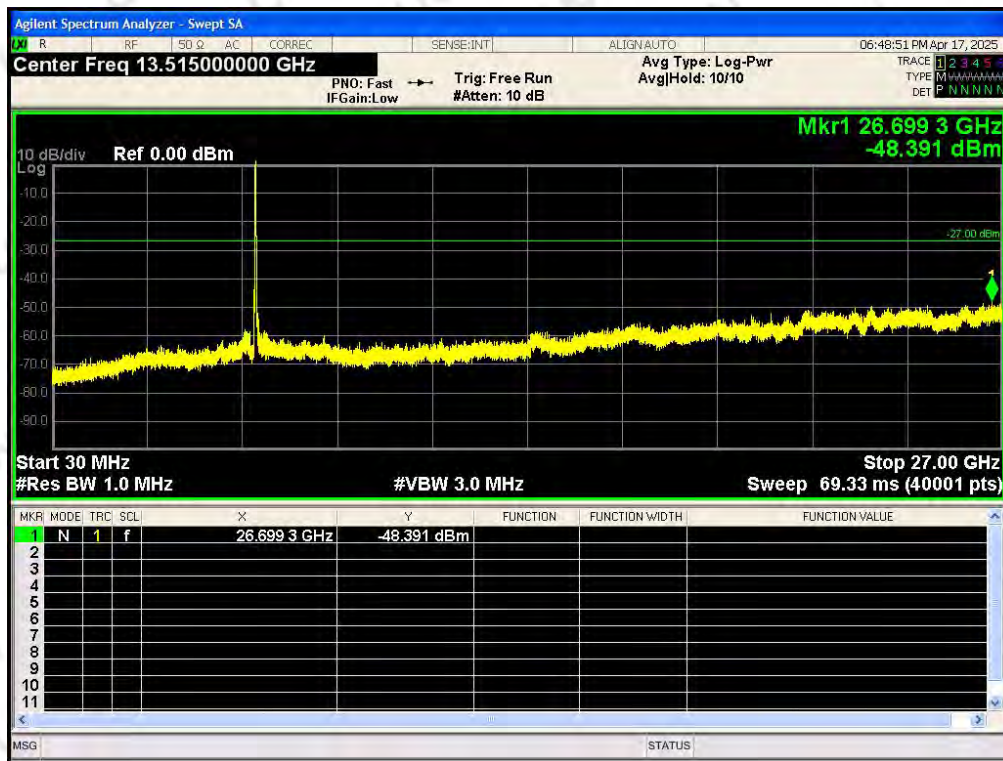
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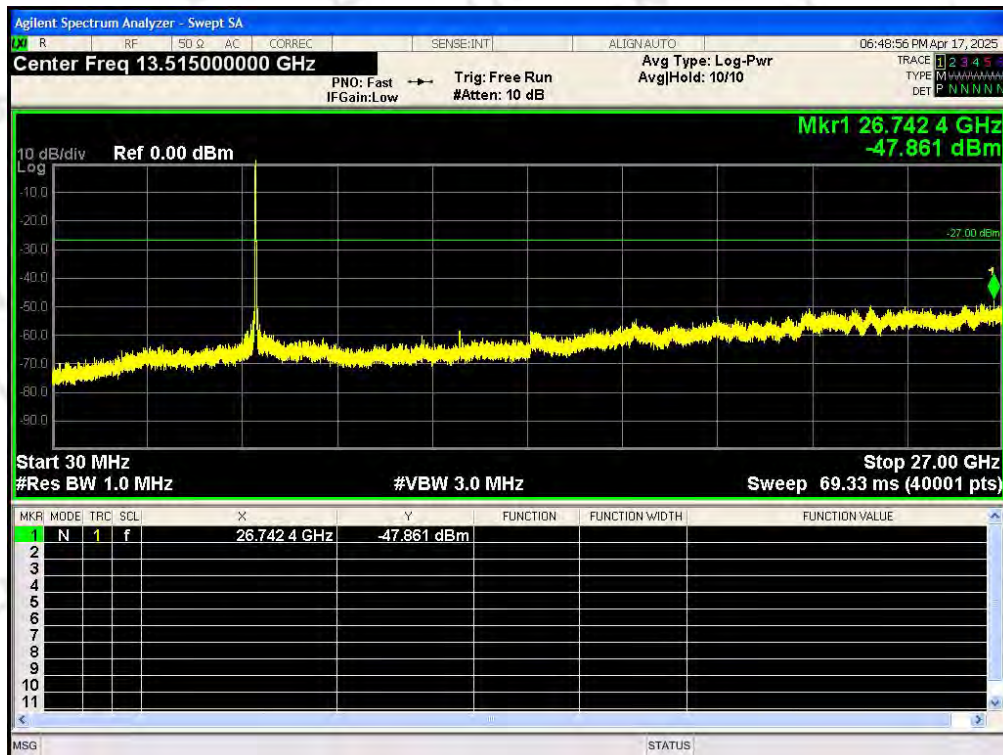
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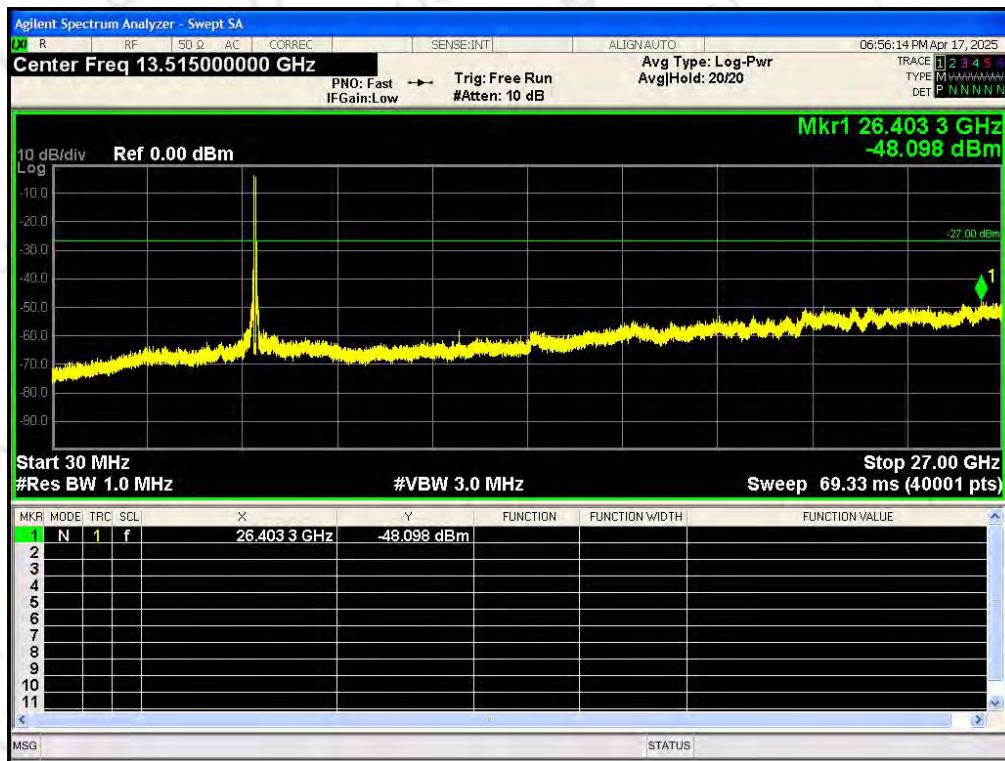
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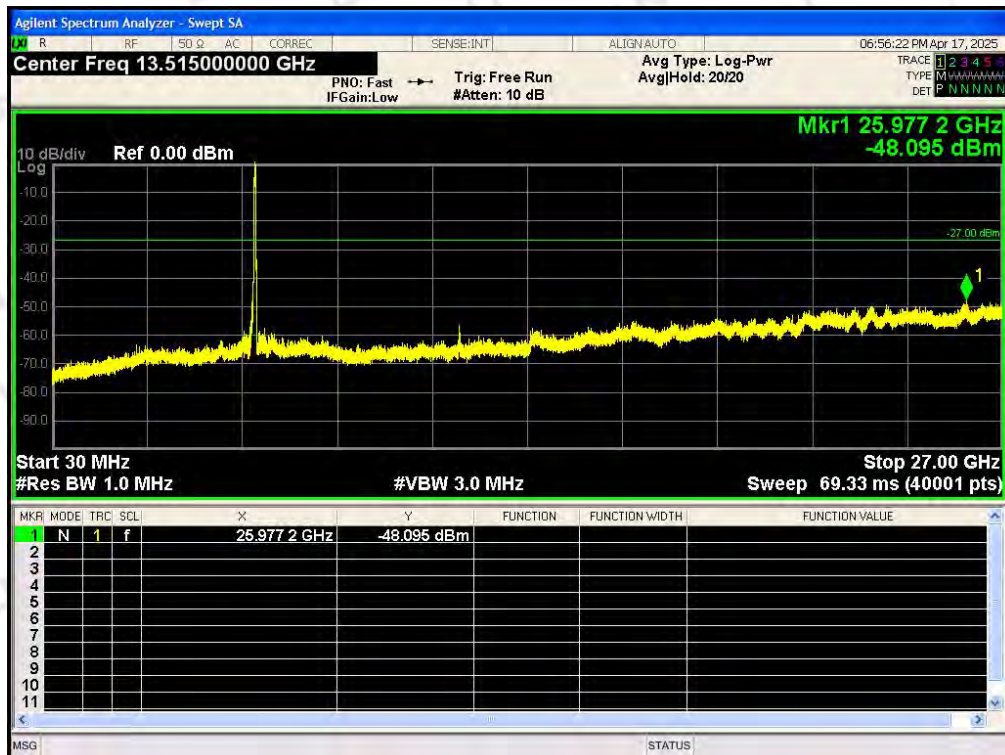
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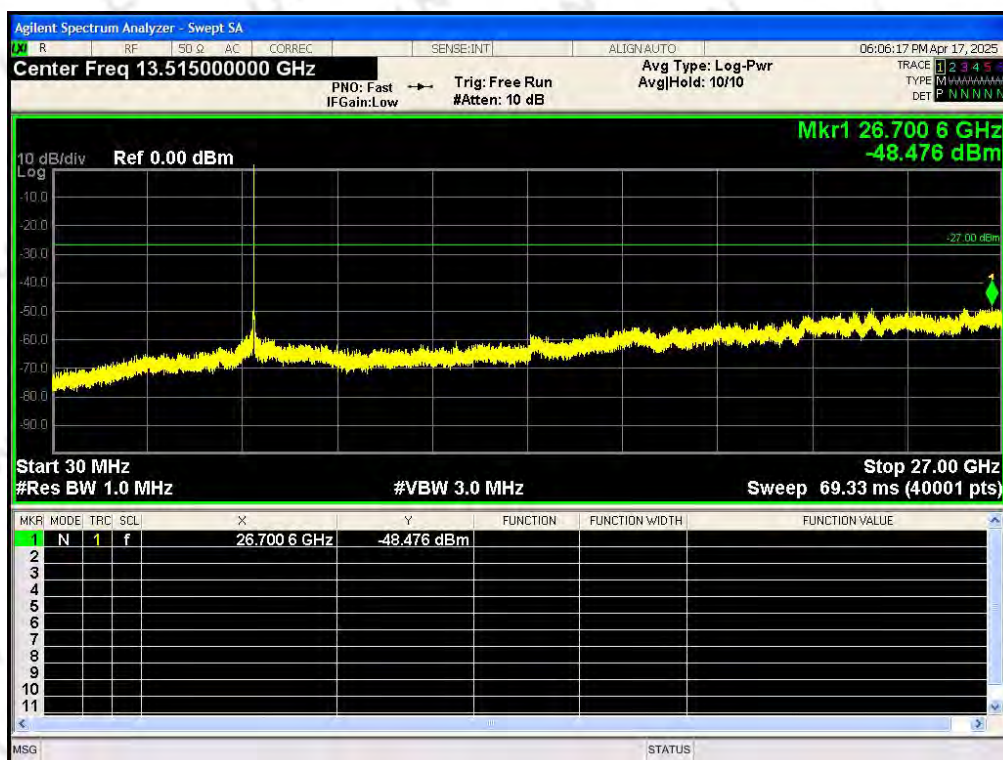
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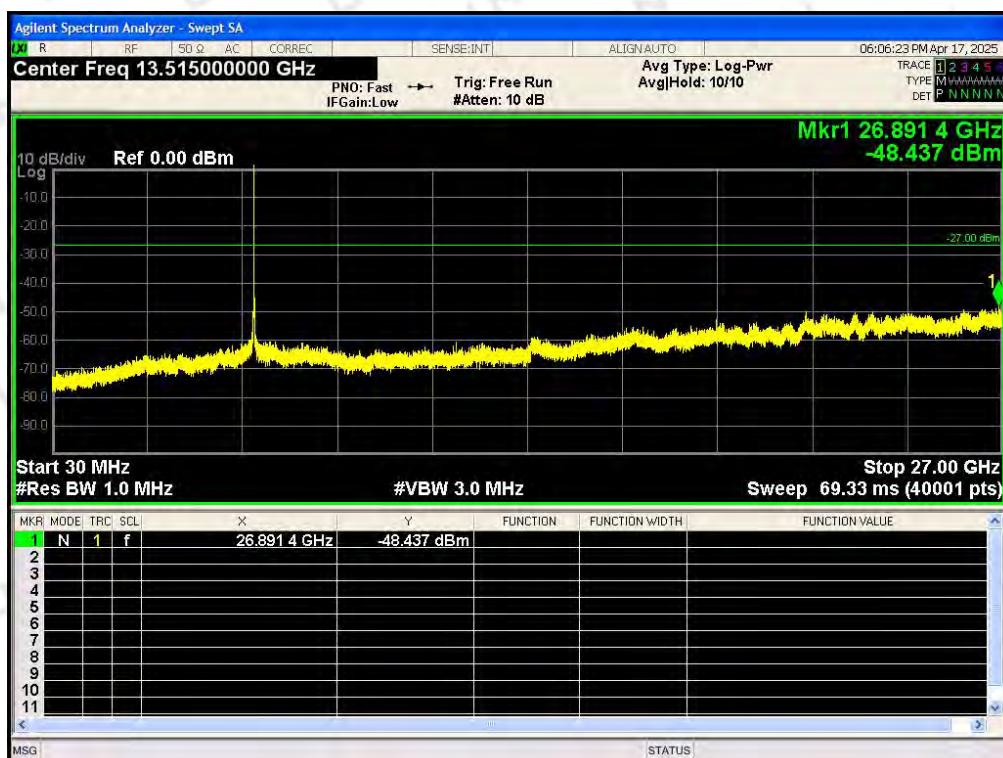
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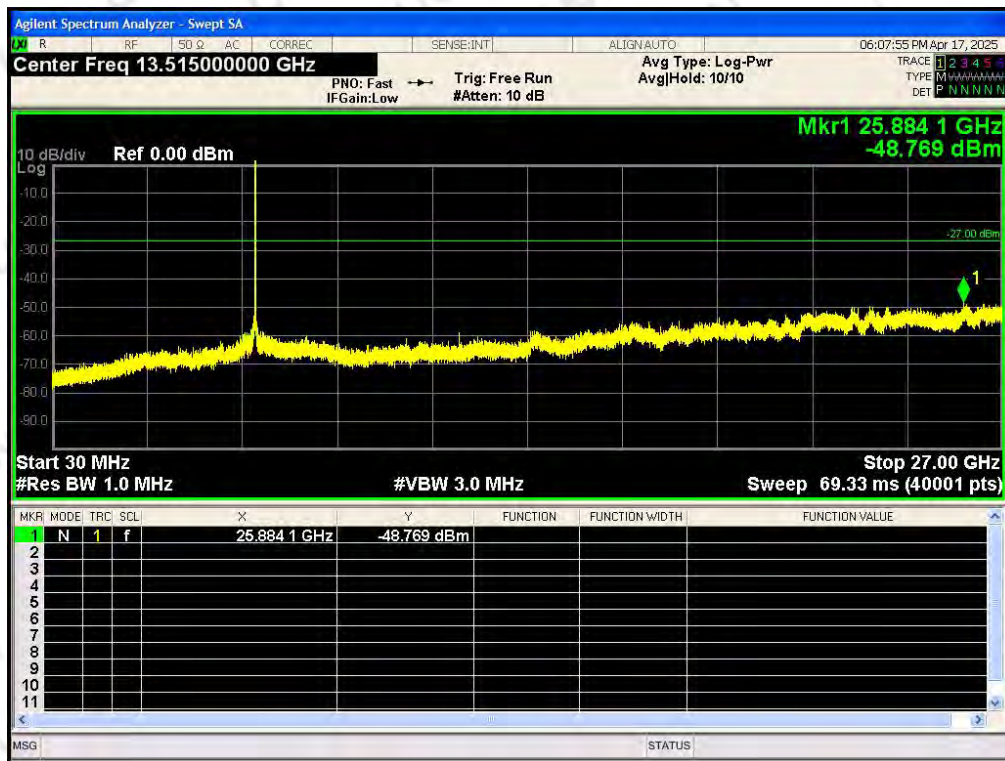
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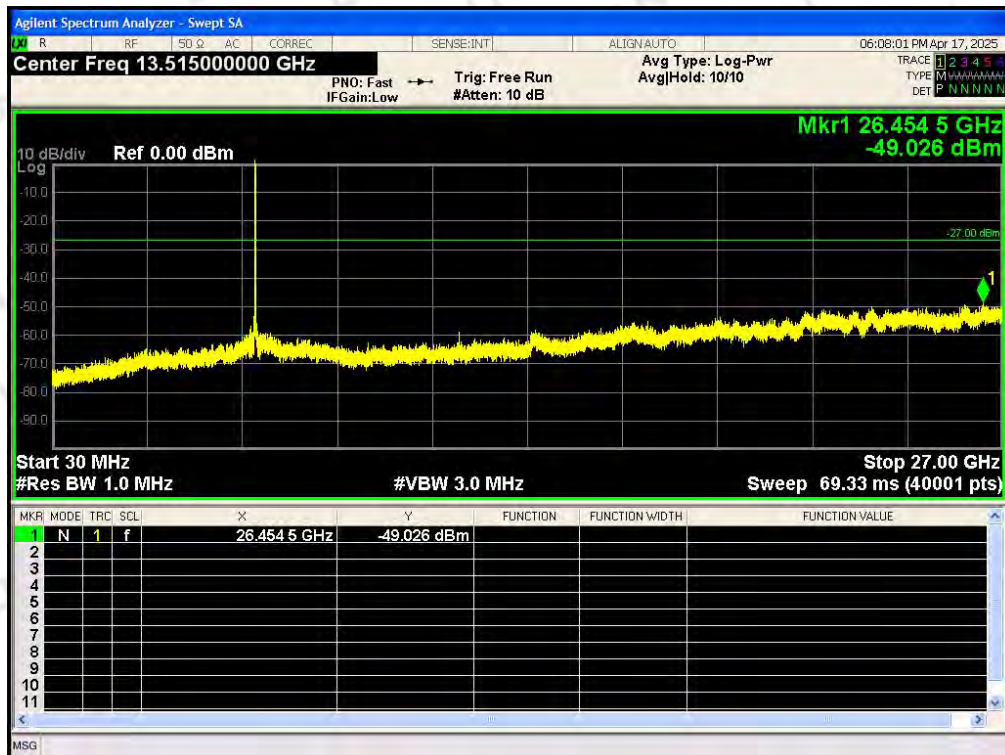
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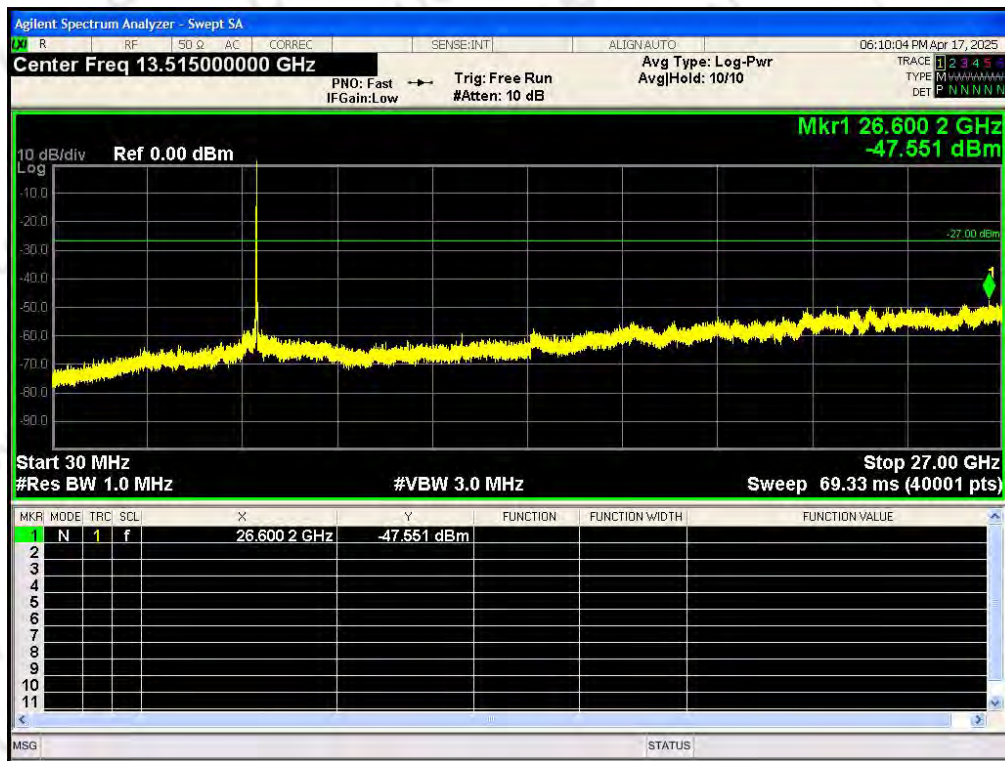
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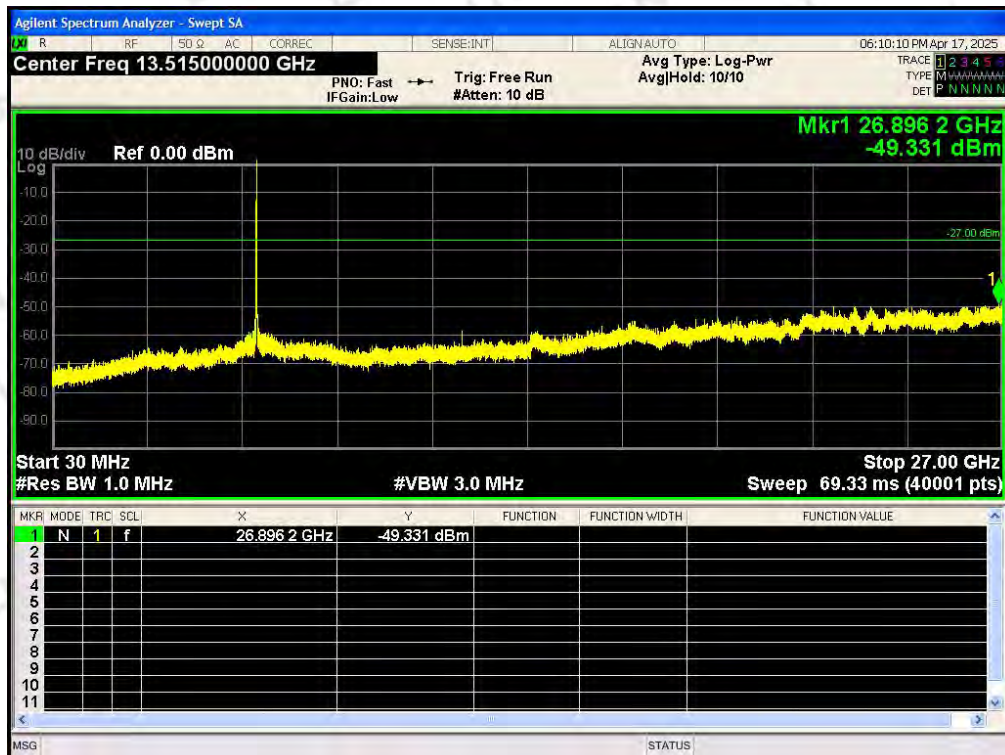
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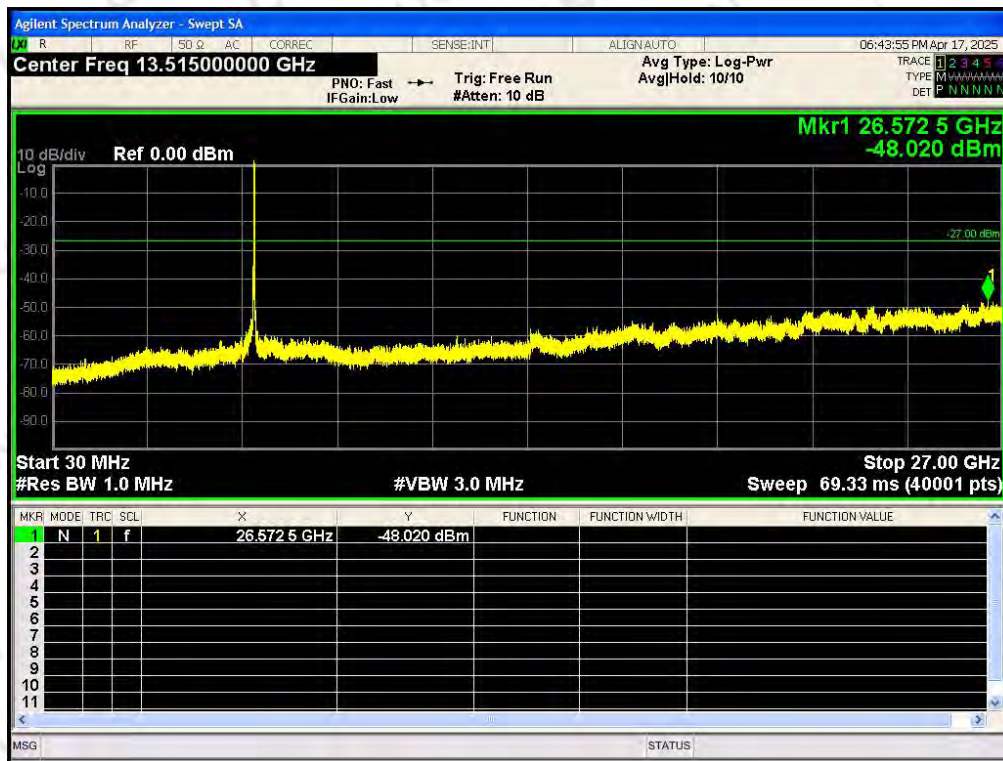
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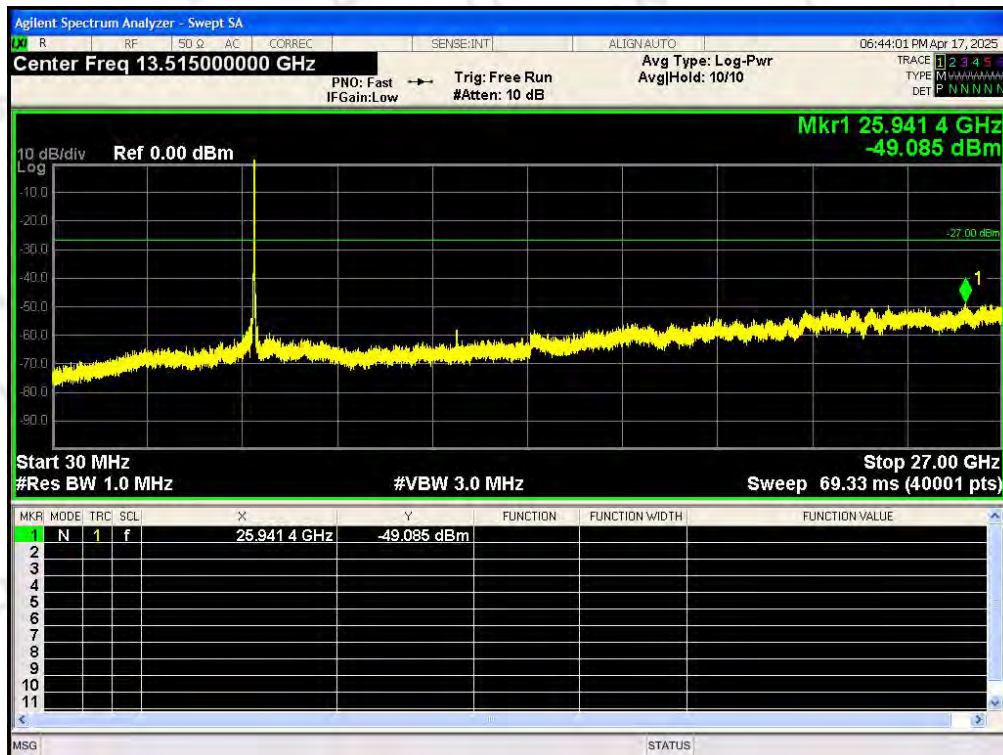
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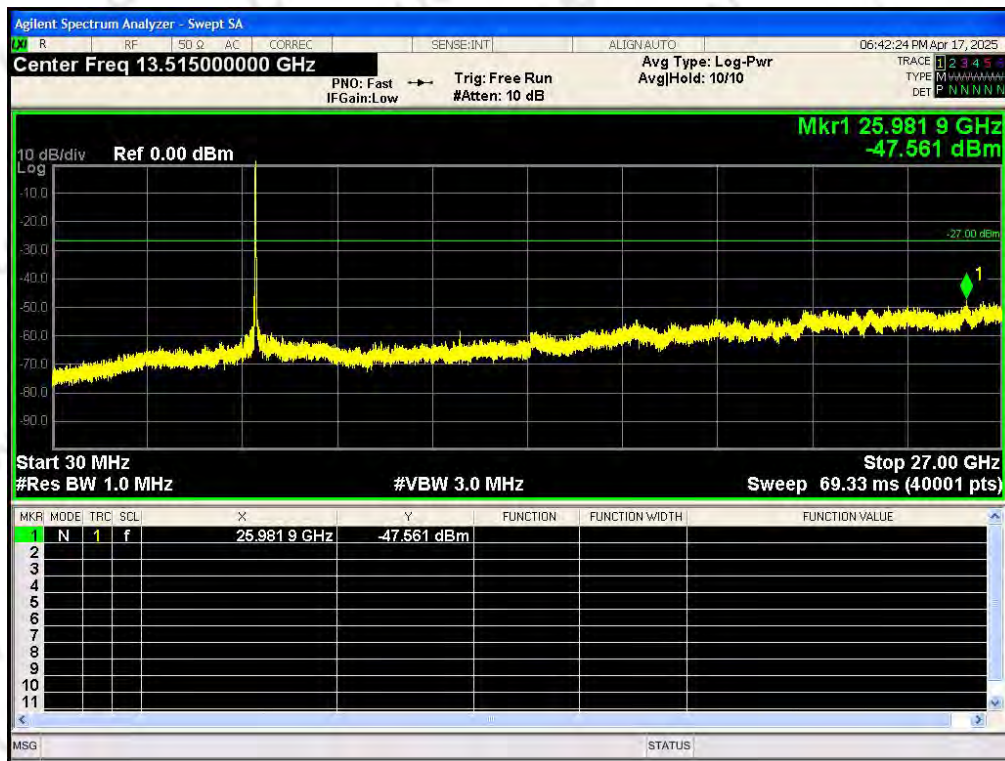
Tx. Spurious NVNT 802.11ac40 5755MHz Ant0 Emission



Tx. Spurious NVNT 802.11ac40 5755MHz Ant1 Emission



Tx. Spurious NVNT 802.11ac40 5795MHz Ant0 Emission



Tx. Spurious NVNT 802.11ac40 5795MHz Ant1 Emission

