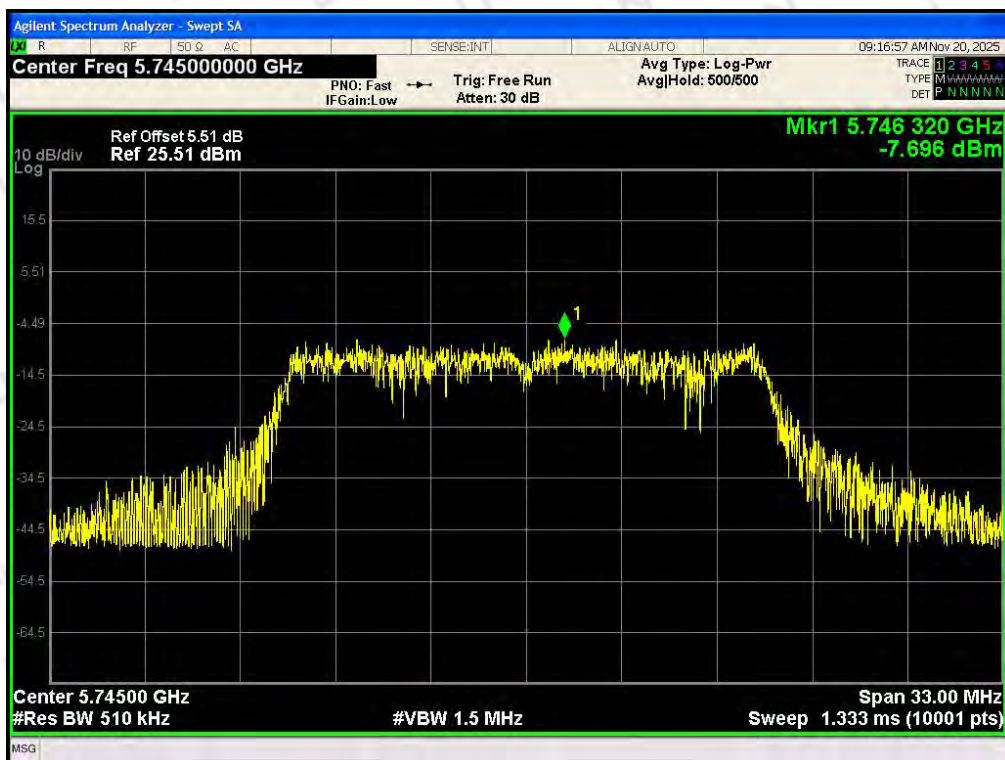


5G WIFI B4 RF test data

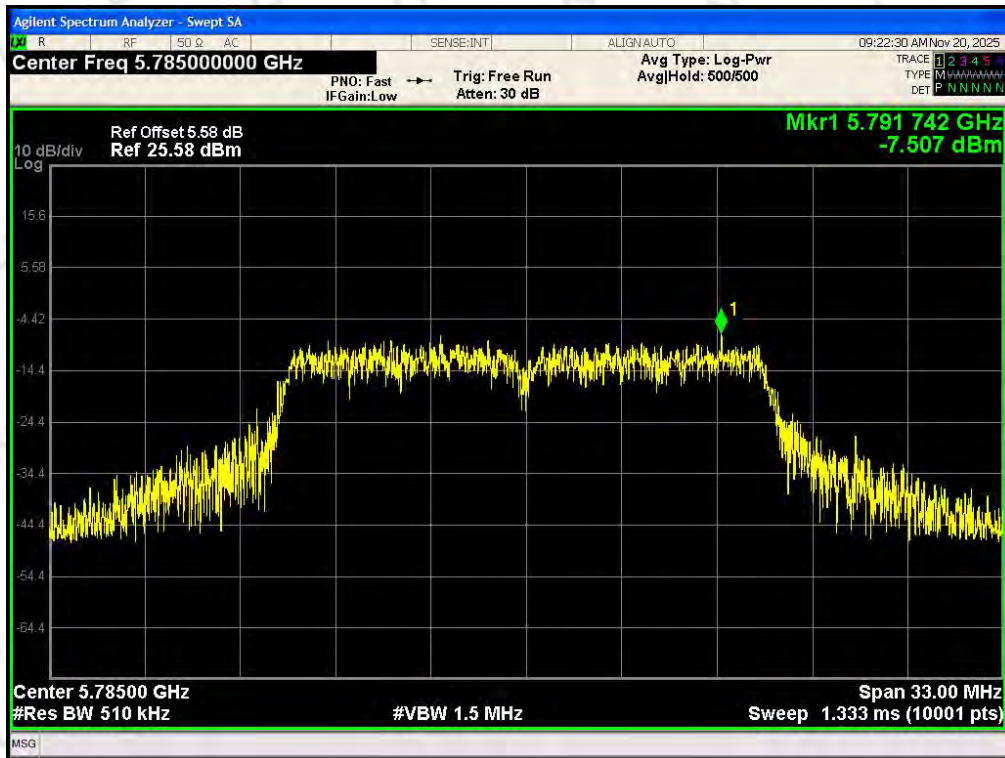
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-7.696	17.08	9.384	30	Pass
NVNT	802.11a	5785	Ant 1	-7.507	17.08	9.573	30	Pass
NVNT	802.11a	5825	Ant 1	-8.816	17.08	8.264	30	Pass
NVNT	802.11ac20	5745	Ant 1	-2.409	9.39	6.981	30	Pass
NVNT	802.11ac20	5785	Ant 1	-3.5	9.39	5.89	30	Pass
NVNT	802.11ac20	5825	Ant 1	-5.061	9.56	4.499	30	Pass
NVNT	802.11ac40	5755	Ant 1	-5.344	12.15	6.806	30	Pass
NVNT	802.11ac40	5795	Ant 1	-6.146	12.15	6.004	30	Pass
NVNT	802.11ax20	5745	Ant 1	-13.052	20.04	6.988	30	Pass
NVNT	802.11ax20	5785	Ant 1	-14.713	18.3	3.587	30	Pass
NVNT	802.11ax20	5825	Ant 1	-15.766	20.04	4.274	30	Pass
NVNT	802.11ax40	5755	Ant 1	-4.406	12.83	8.424	30	Pass
NVNT	802.11ax40	5795	Ant 1	-3.726	13.22	9.494	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-2.836	9.39	6.554	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-2.657	9.39	6.733	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-5.753	9.56	3.807	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-5.929	12.15	6.221	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-6.879	12.49	5.611	30	Pass

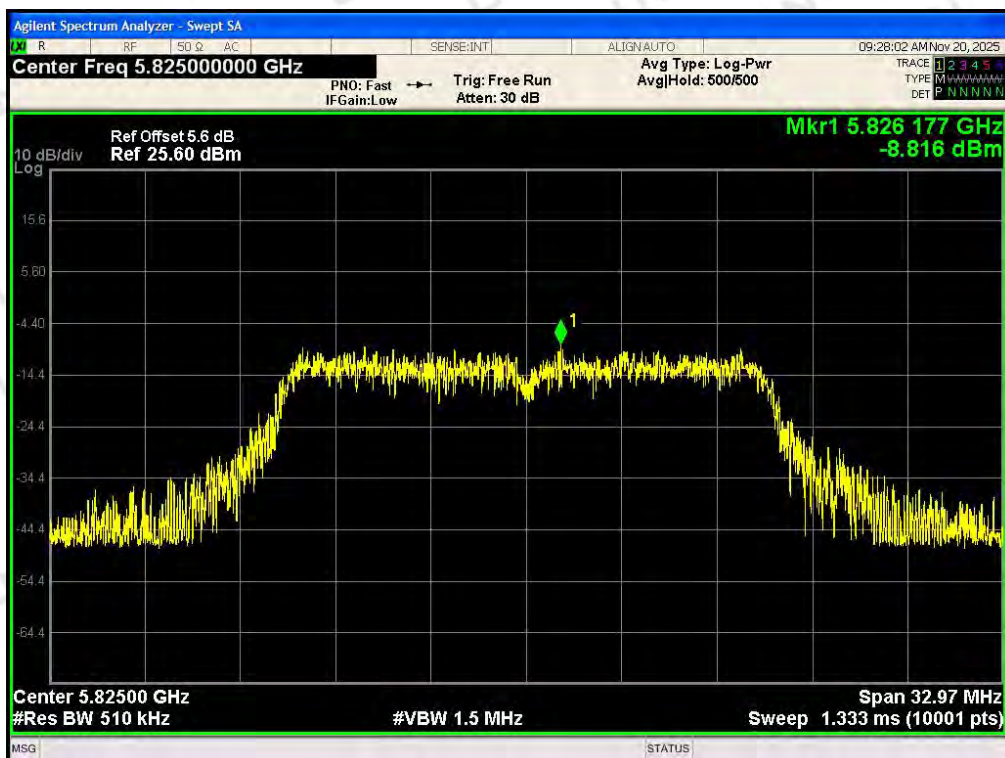
PSD NVNT 802.11a 5745MHz Ant1



PSD NVNT 802.11a 5785MHz Ant1



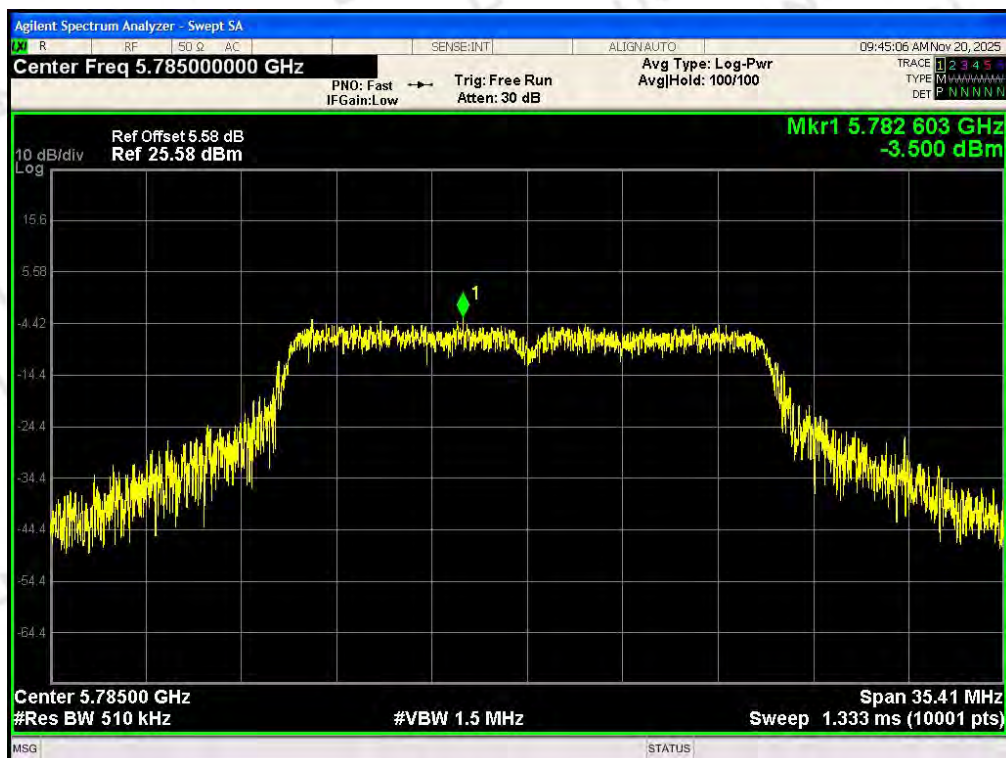
PSD NVNT 802.11a 5825MHz Ant1



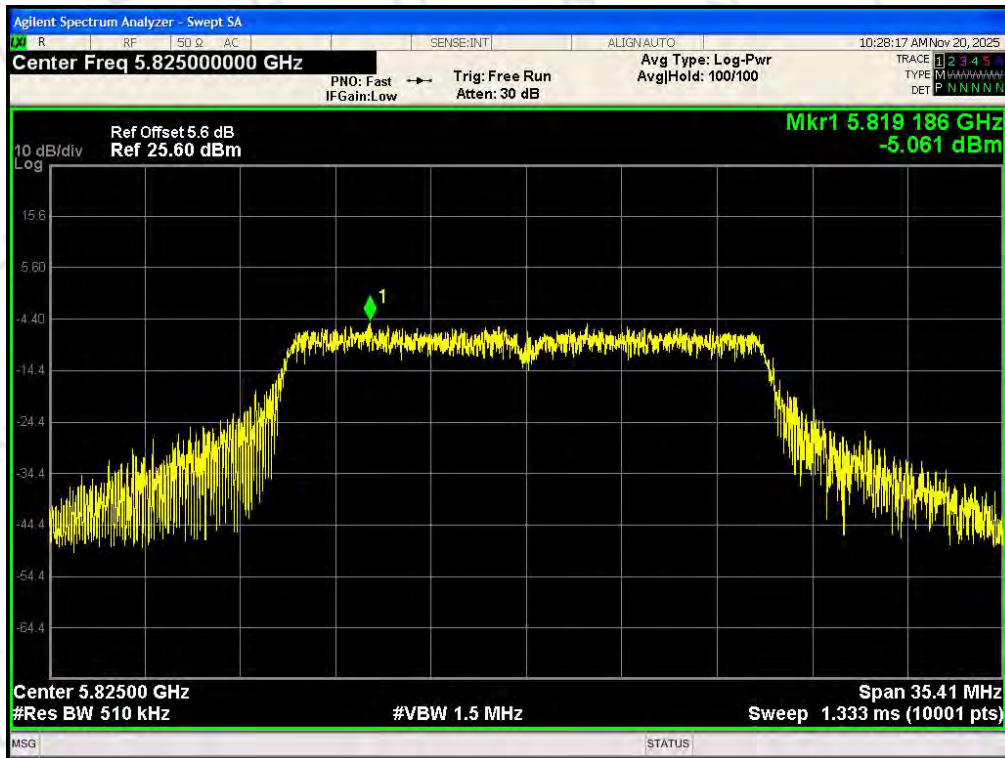
PSD NVNT 802.11ac20 5745MHz Ant1



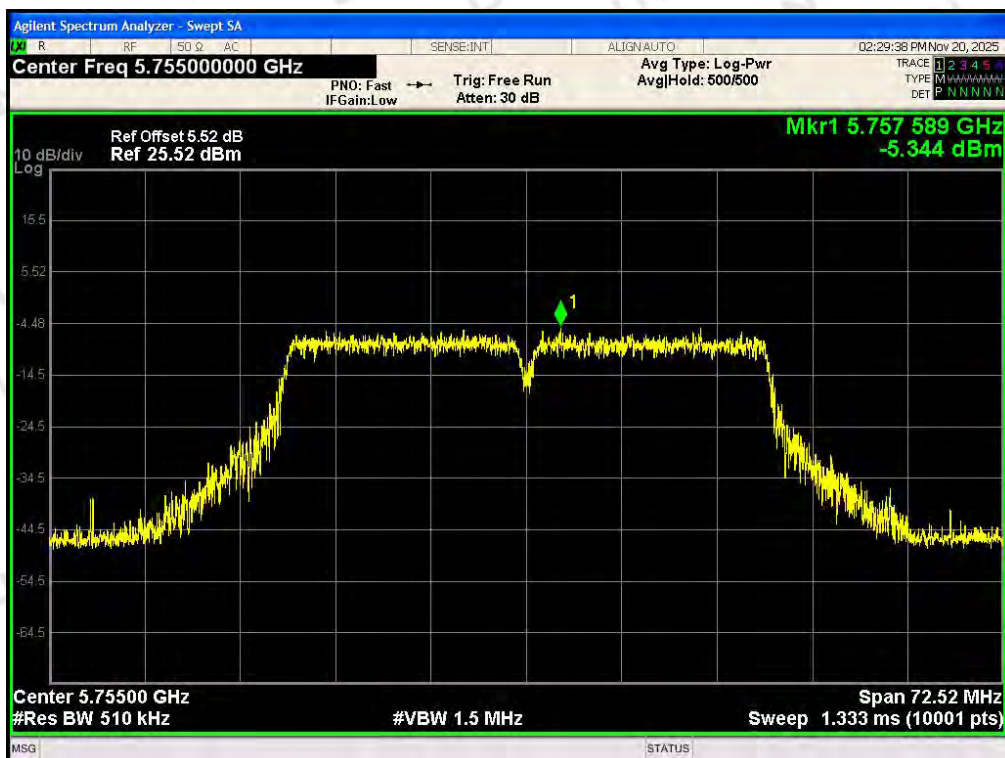
PSD NVNT 802.11ac20 5785MHz Ant1



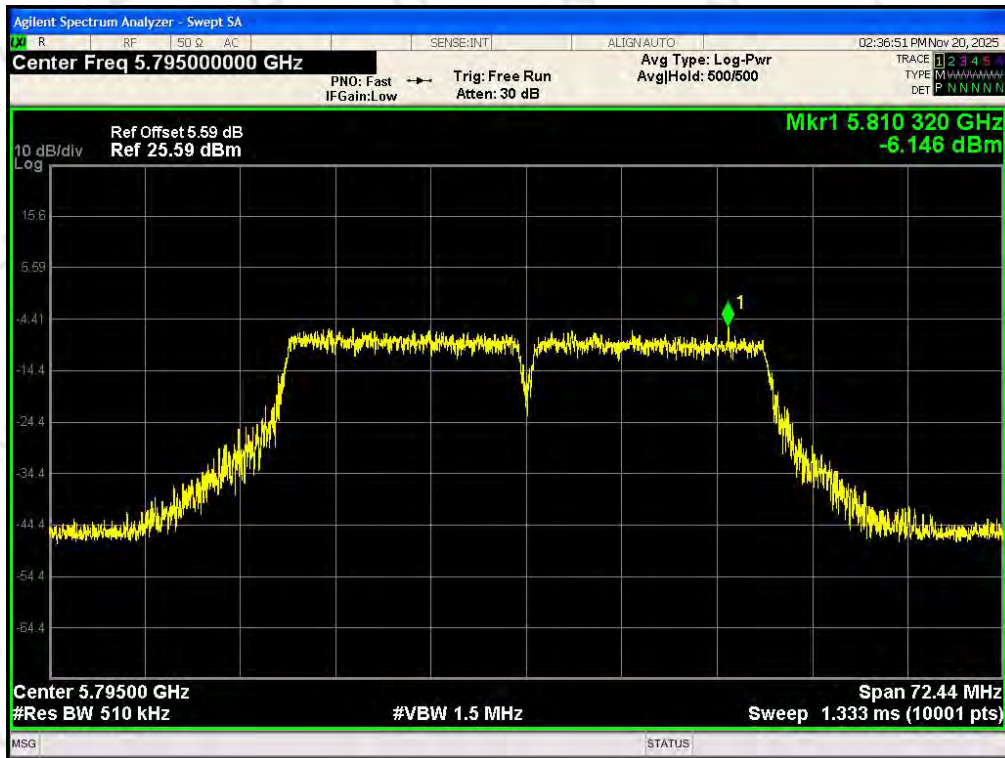
PSD NVNT 802.11ac20 5825MHz Ant1



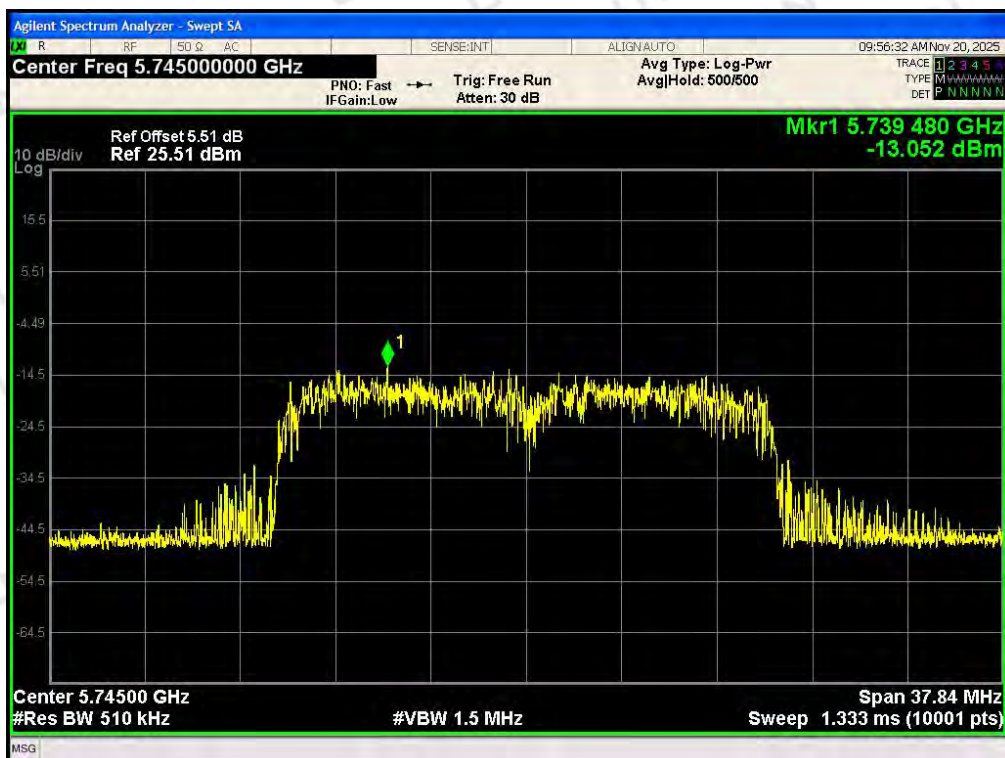
PSD NVNT 802.11ac40 5755MHz Ant1



PSD NVNT 802.11ac40 5795MHz Ant1



PSD NVNT 802.11ax20 5745MHz Ant1



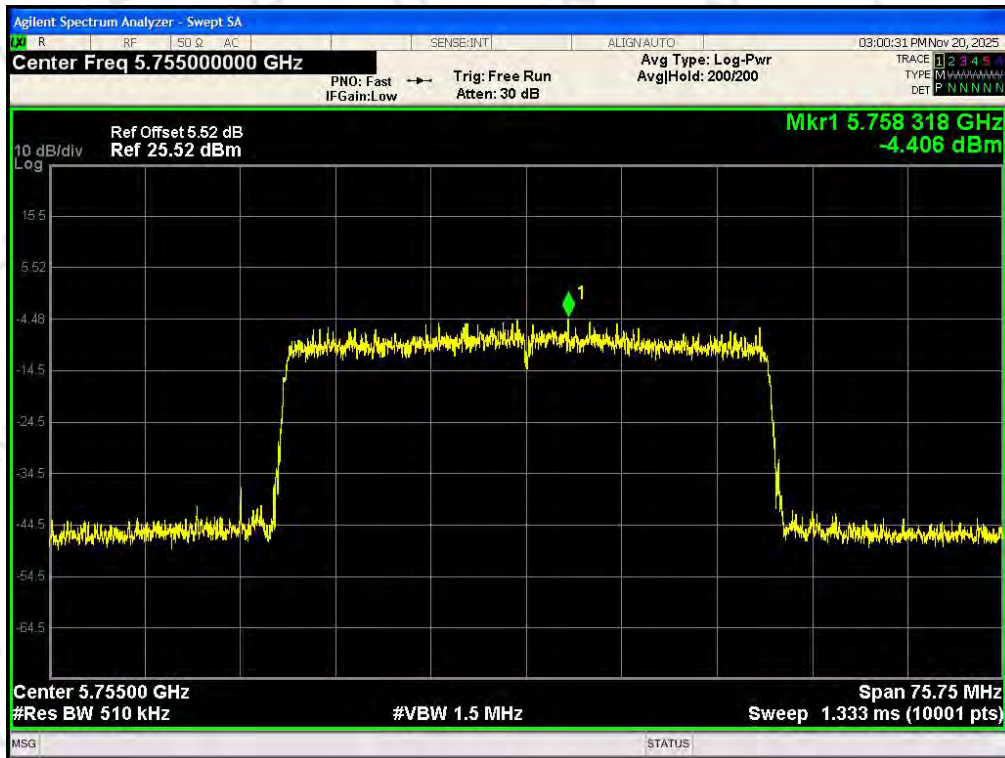
PSD NVNT 802.11ax20 5785MHz Ant1



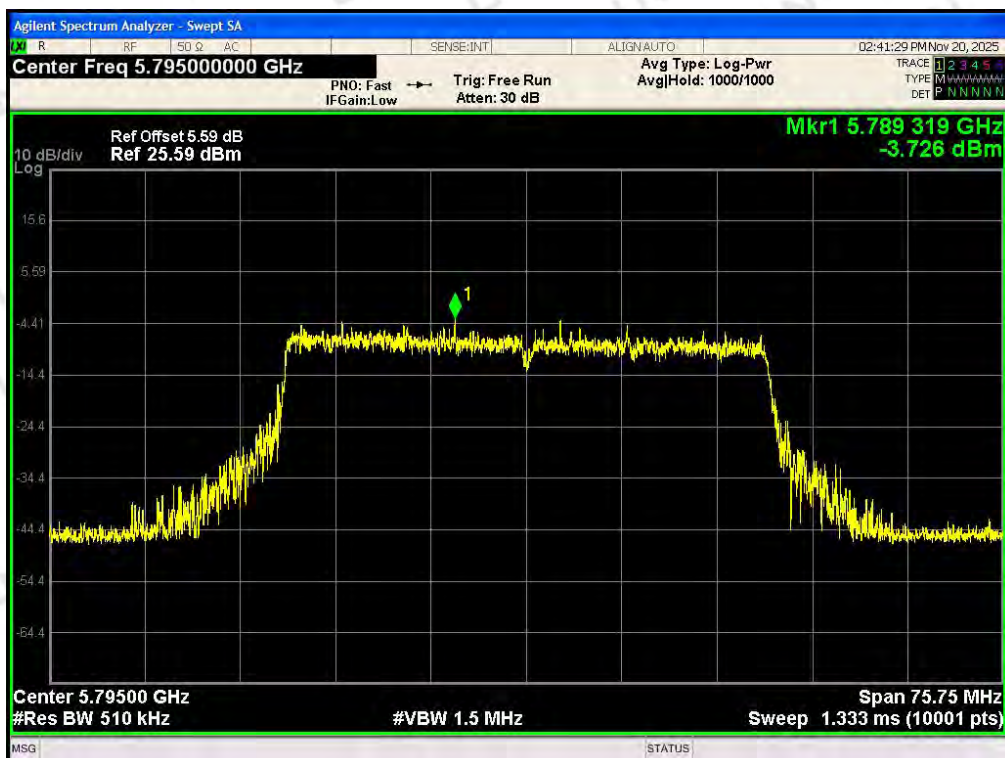
PSD NVNT 802.11ax20 5825MHz Ant1



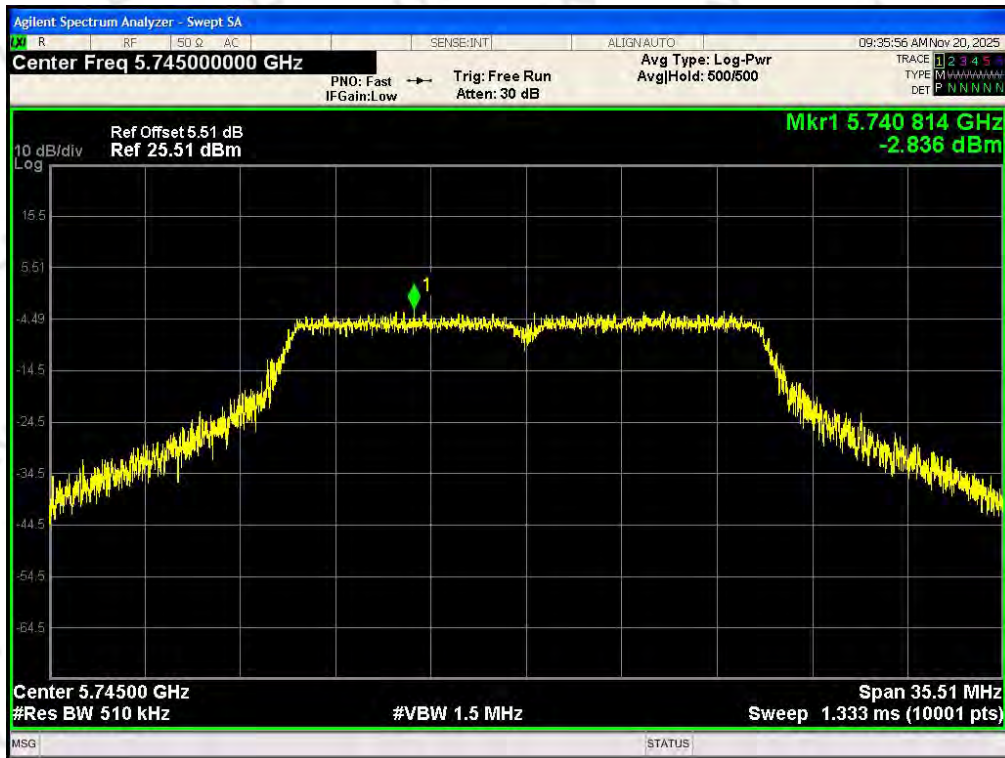
PSD NVNT 802.11ax40 5755MHz Ant1



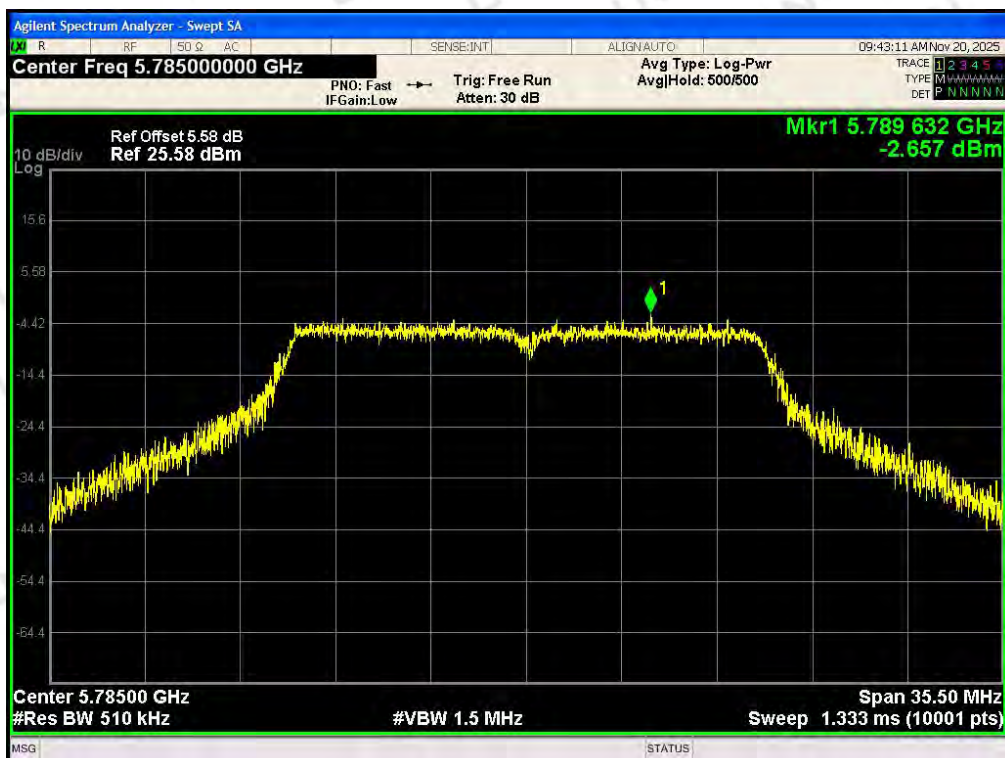
PSD NVNT 802.11ax40 5795MHz Ant1



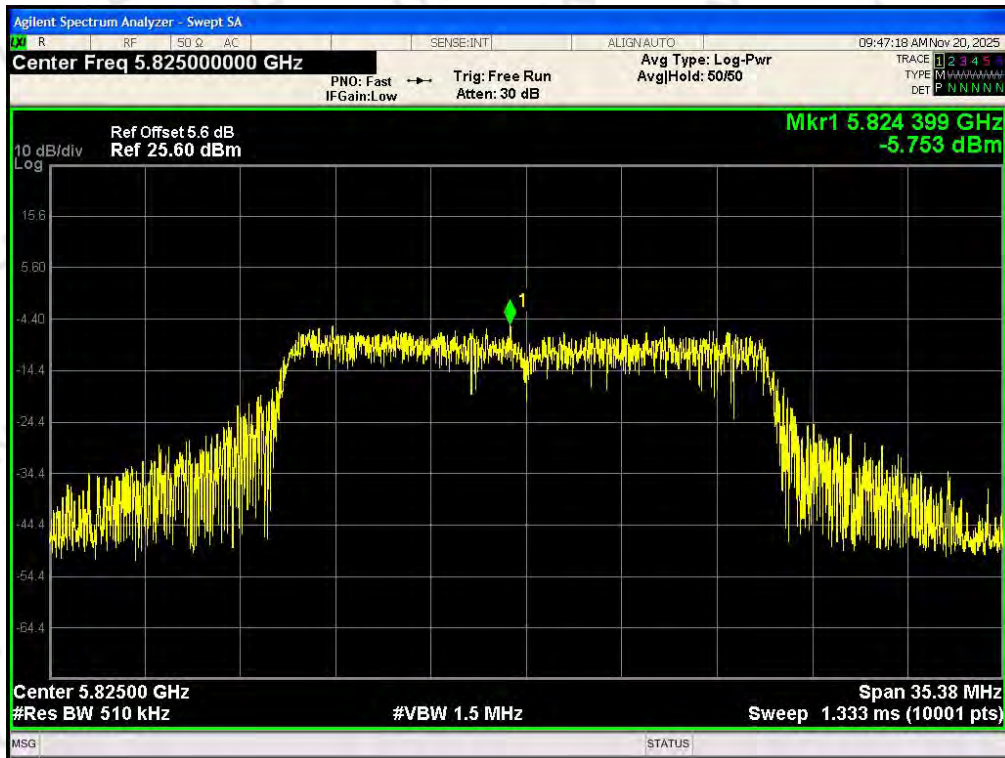
PSD NVNT 802.11n(HT20) 5745MHz Ant1



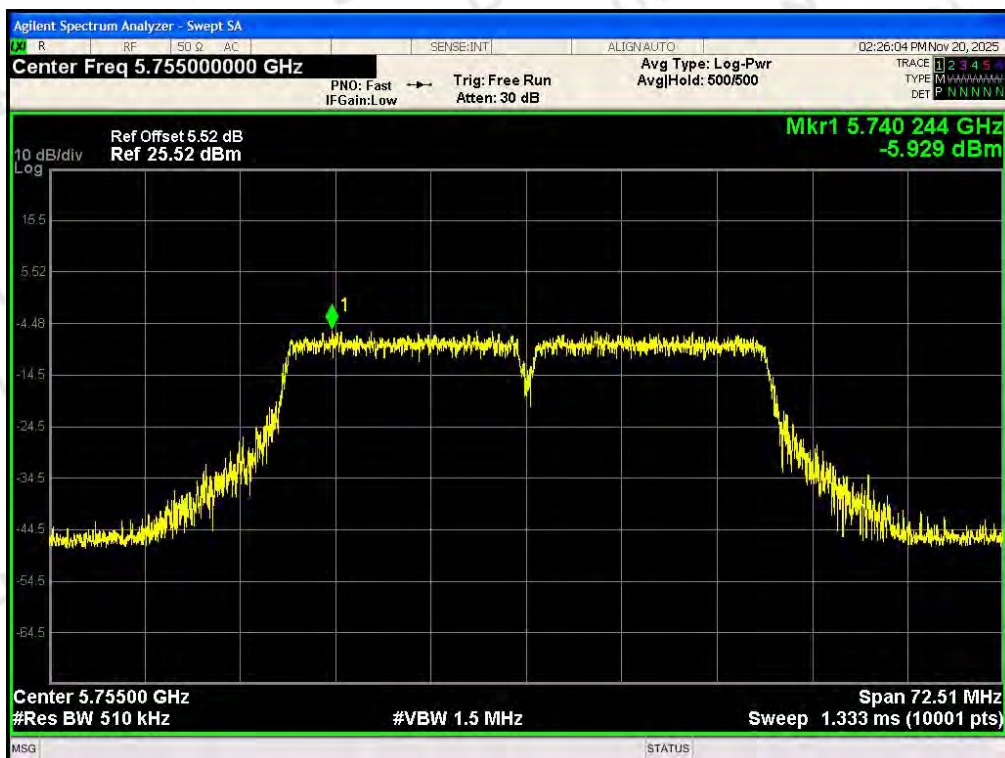
PSD NVNT 802.11n(HT20) 5785MHz Ant1



PSD NVNT 802.11n(HT20) 5825MHz Ant1



PSD NVNT 802.11n(HT40) 5755MHz Ant1



PSD NVNT 802.11n(HT40) 5795MHz Ant1



Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-50.56	N/A	Pass
NVNT	802.11a	5825	Ant 1	-50.89	N/A	Pass
NVNT	802.11ac20	5745	Ant 1	-31.52	N/A	Pass
NVNT	802.11ac20	5825	Ant 1	-48.58	N/A	Pass
NVNT	802.11ac40	5755	Ant 1	-40.87	N/A	Pass
NVNT	802.11ac40	5795	Ant 1	-50.57	N/A	Pass
NVNT	802.11ax20	5745	Ant 1	-42.35	N/A	Pass
NVNT	802.11ax20	5825	Ant 1	-50.12	N/A	Pass
NVNT	802.11ax40	5755	Ant 1	-41.66	N/A	Pass
NVNT	802.11ax40	5795	Ant 1	-50	N/A	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-35.88	N/A	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-48.78	N/A	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-43.71	N/A	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-49.13	N/A	Pass

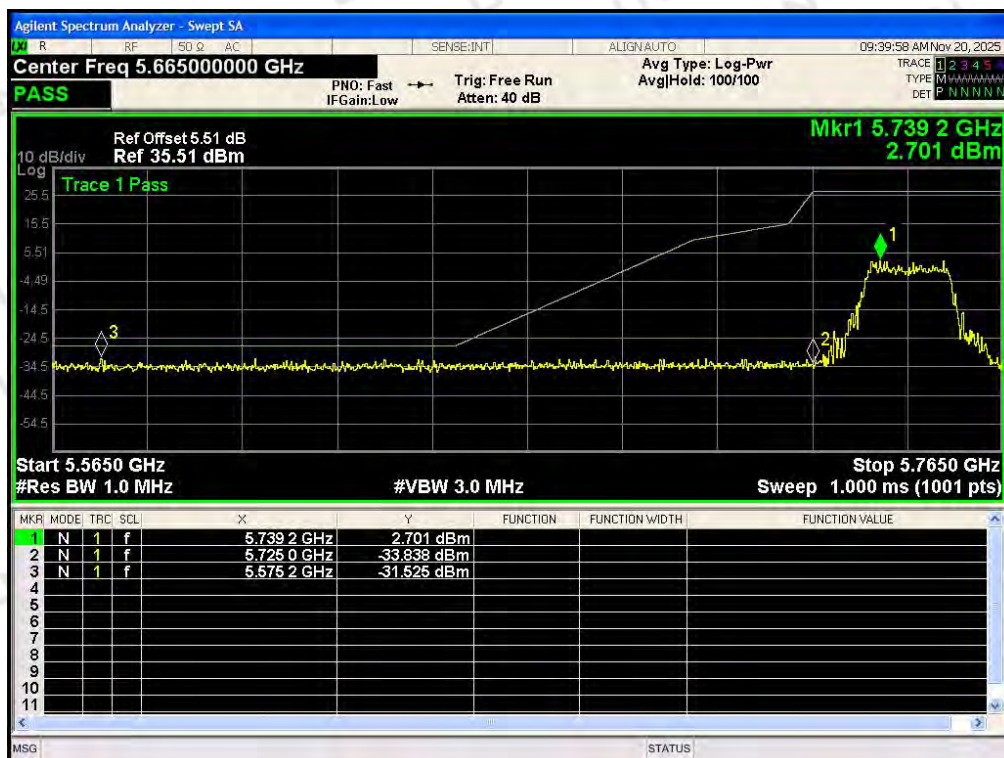
Band Edge NVNT 802.11a 5745MHz Ant1



Band Edge NVNT 802.11a 5825MHz Ant1



Band Edge NVNT 802.11ac20 5745MHz Ant1



Band Edge NVNT 802.11ac20 5825MHz Ant1



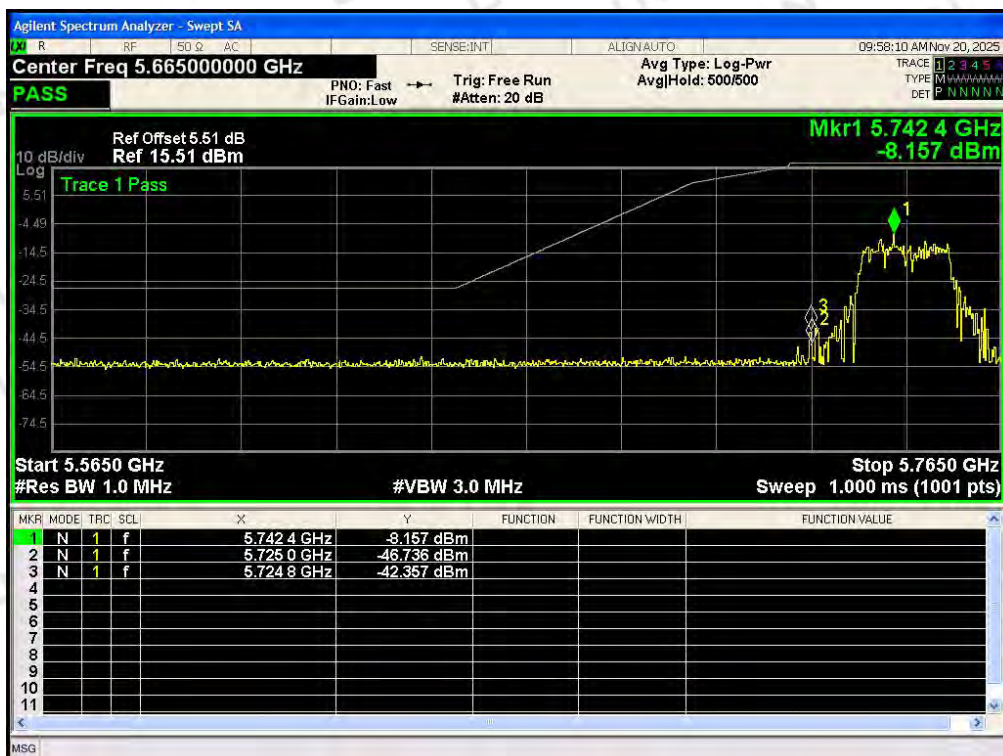
Band Edge NVNT 802.11ac40 5755MHz Ant1



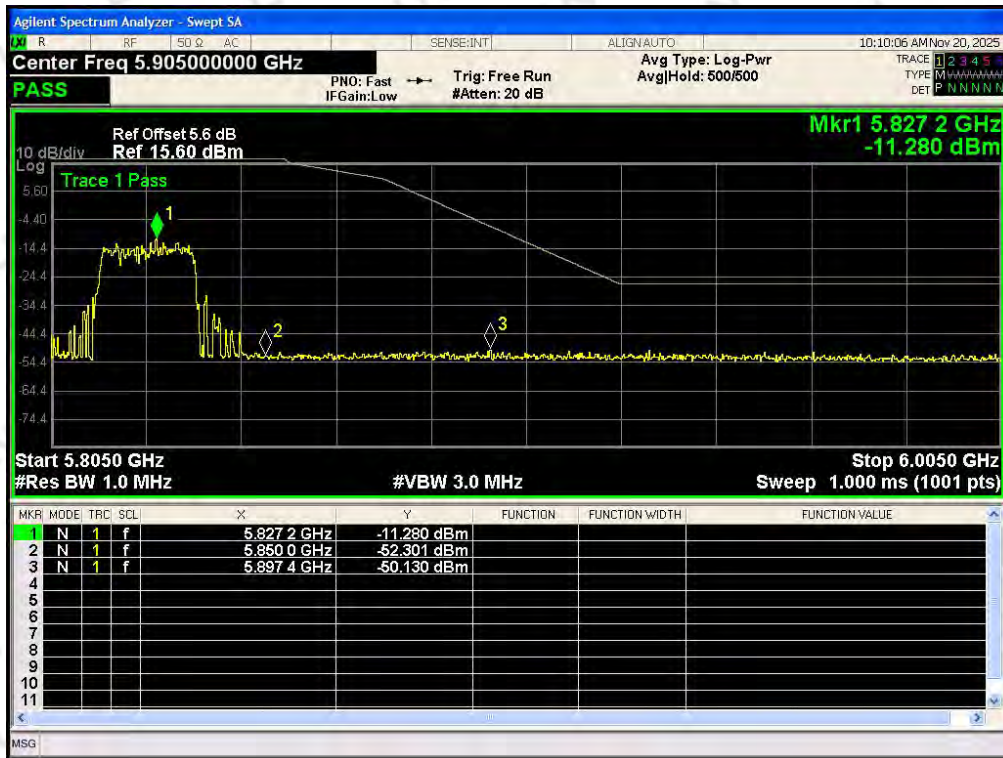
Band Edge NVNT 802.11ac40 5795MHz Ant1



Band Edge NVNT 802.11ax20 5745MHz Ant1



Band Edge NVNT 802.11ax20 5825MHz Ant1



Band Edge NVNT 802.11ax40 5755MHz Ant1



Band Edge NVNT 802.11ax40 5795MHz Ant1



Band Edge NVNT 802.11n(HT20) 5745MHz Ant1



Band Edge NVNT 802.11n(HT20) 5825MHz Ant1



Band Edge NVNT 802.11n(HT40) 5755MHz Ant1



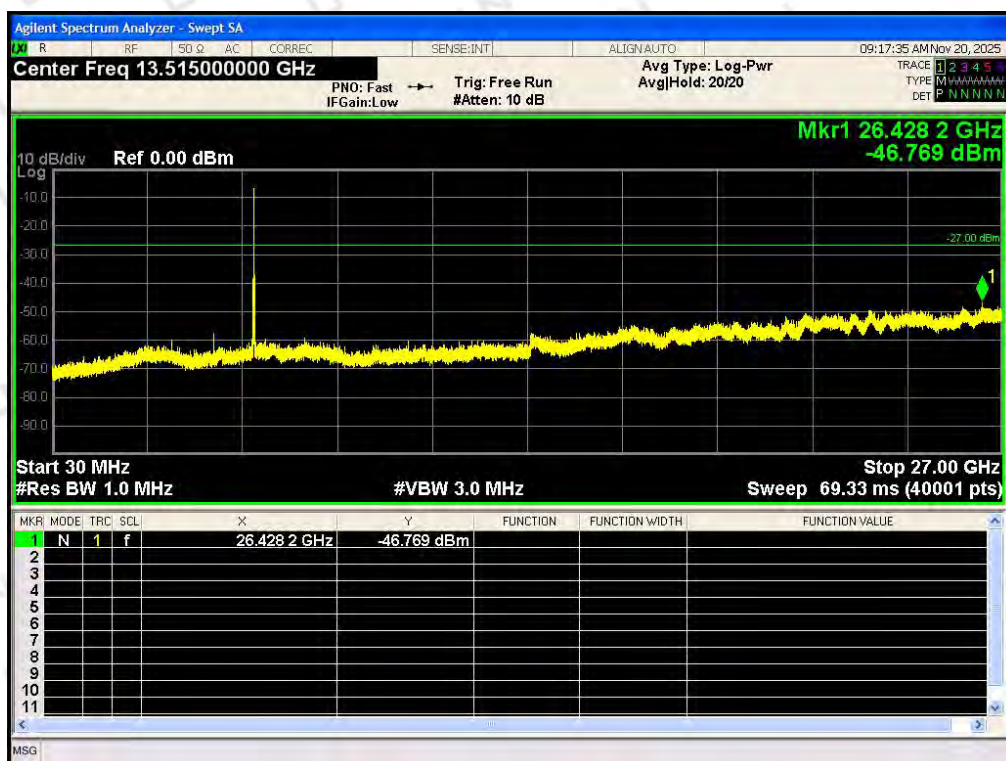
Band Edge NVNT 802.11n(HT40) 5795MHz Ant1



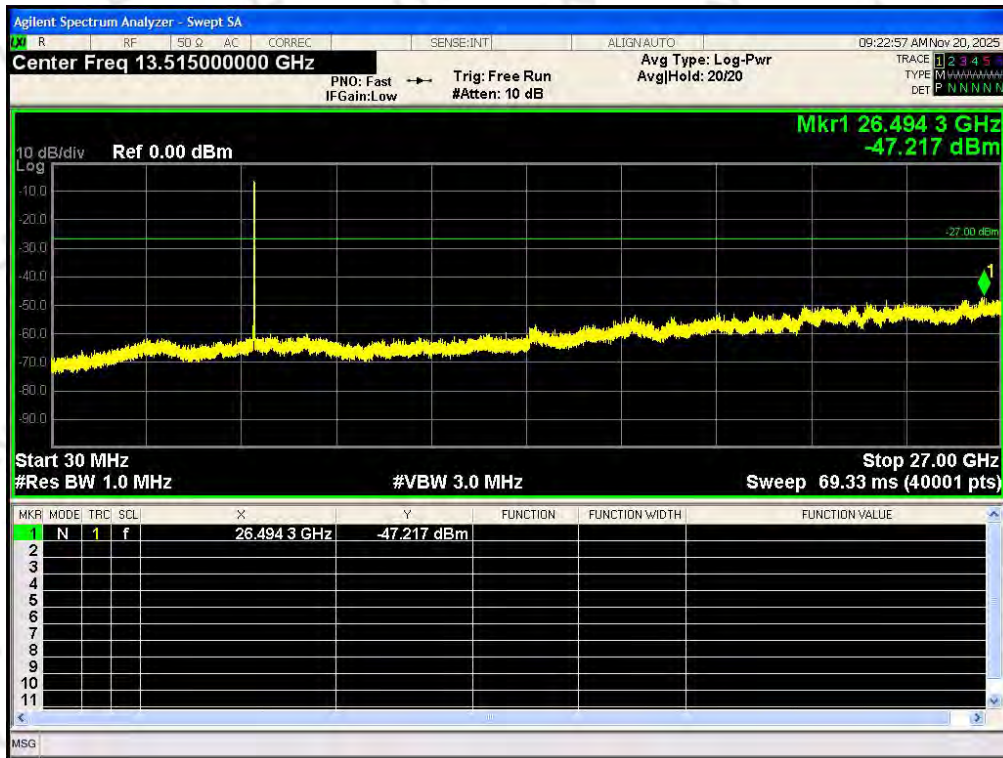
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-46.76	-27	Pass
NVNT	802.11a	5785	Ant 1	-47.21	-27	Pass
NVNT	802.11a	5825	Ant 1	-42.34	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-43.42	-27	Pass
NVNT	802.11ac20	5785	Ant 1	-46.58	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-46.8	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-47.26	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-47.76	-27	Pass
NVNT	802.11ax20	5745	Ant 1	-46.12	-27	Pass
NVNT	802.11ax20	5785	Ant 1	-46.67	-27	Pass
NVNT	802.11ax20	5825	Ant 1	-46.67	-27	Pass
NVNT	802.11ax40	5755	Ant 1	-5.73	-27	Fail
NVNT	802.11ax40	5795	Ant 1	-46.41	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-47.14	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-46.9	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-45.7	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-46.07	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-47.76	-27	Pass

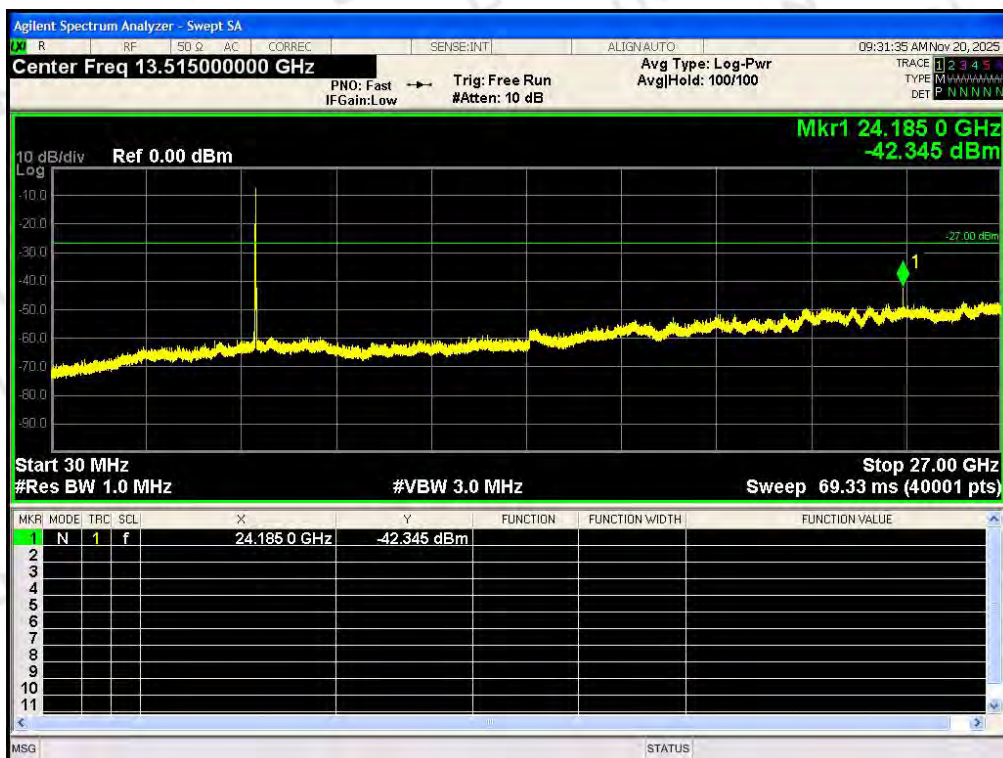
Tx. Spurious NVNT 802.11a 5745MHz Ant1 Emission



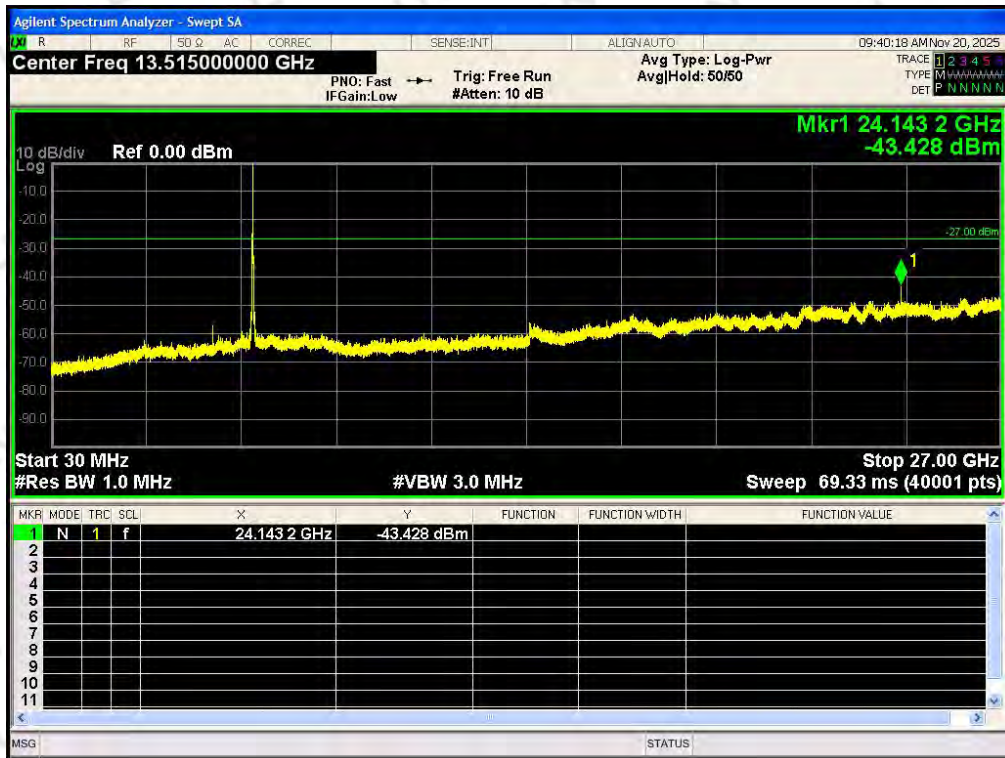
Tx. Spurious NVNT 802.11a 5785MHz Ant1 Emission



Tx. Spurious NVNT 802.11a 5825MHz Ant1 Emission



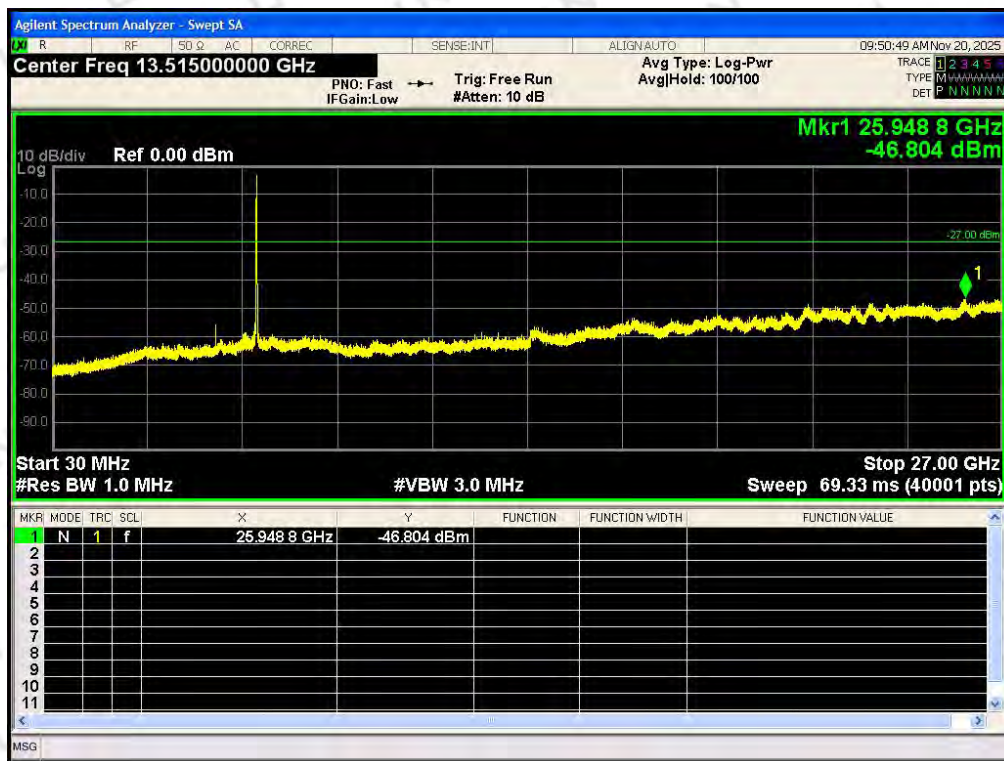
Tx. Spurious NVNT 802.11ac20 5745MHz Ant1 Emission



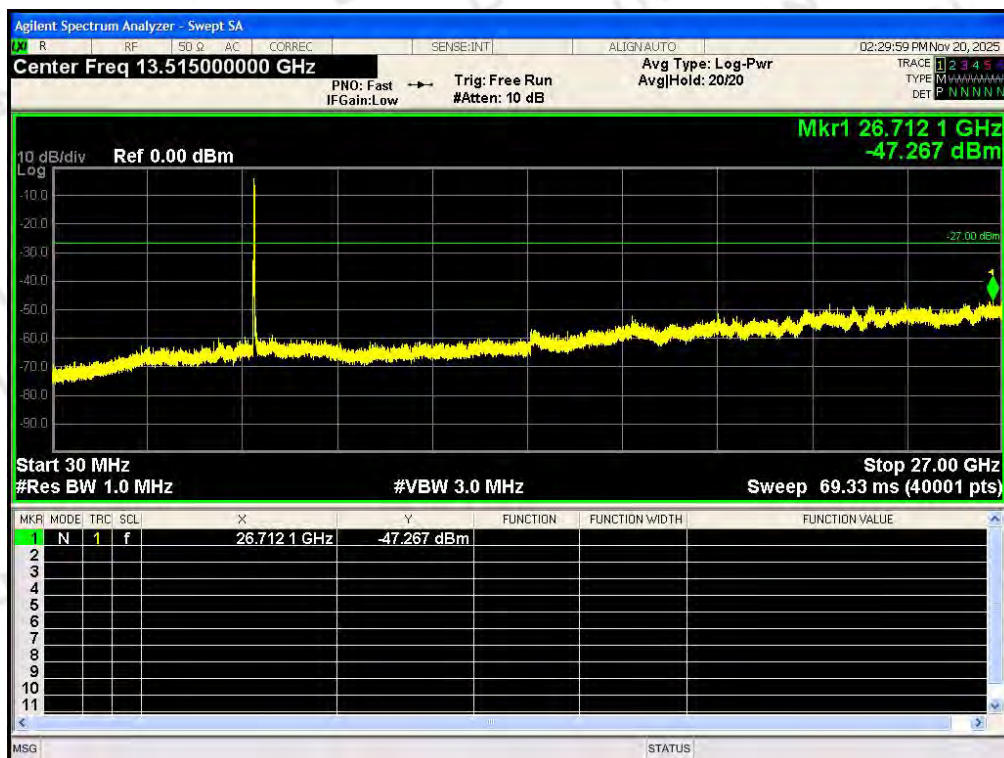
Tx. Spurious NVNT 802.11ac20 5785MHz Ant1 Emission



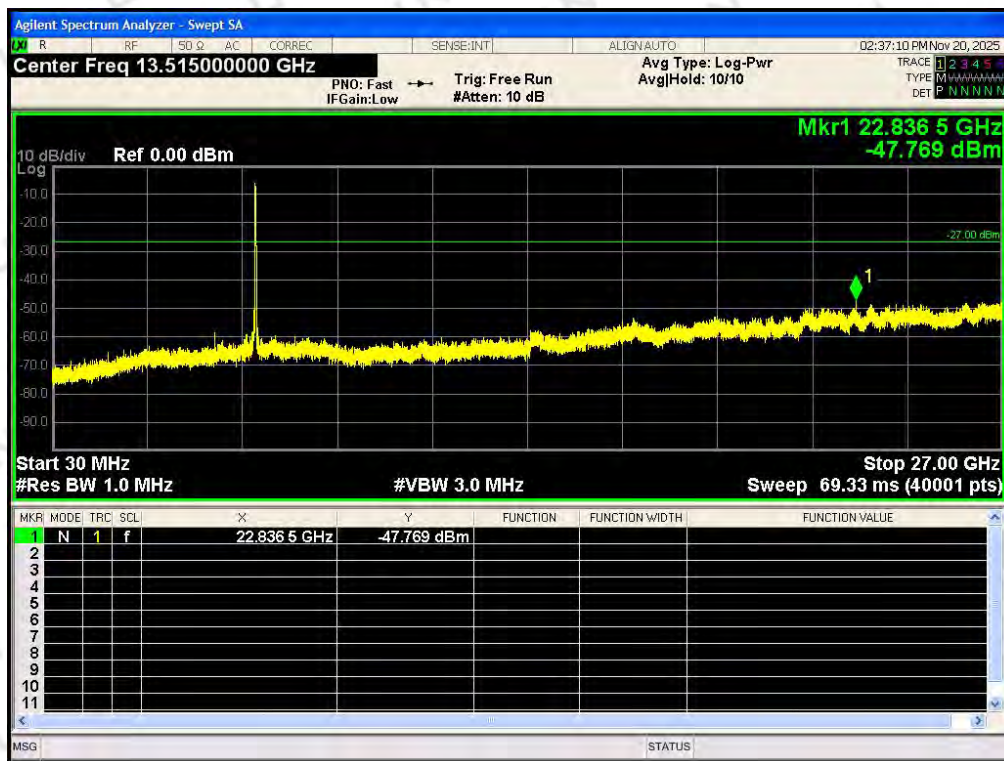
Tx. Spurious NVNT 802.11ac20 5825MHz Ant1 Emission



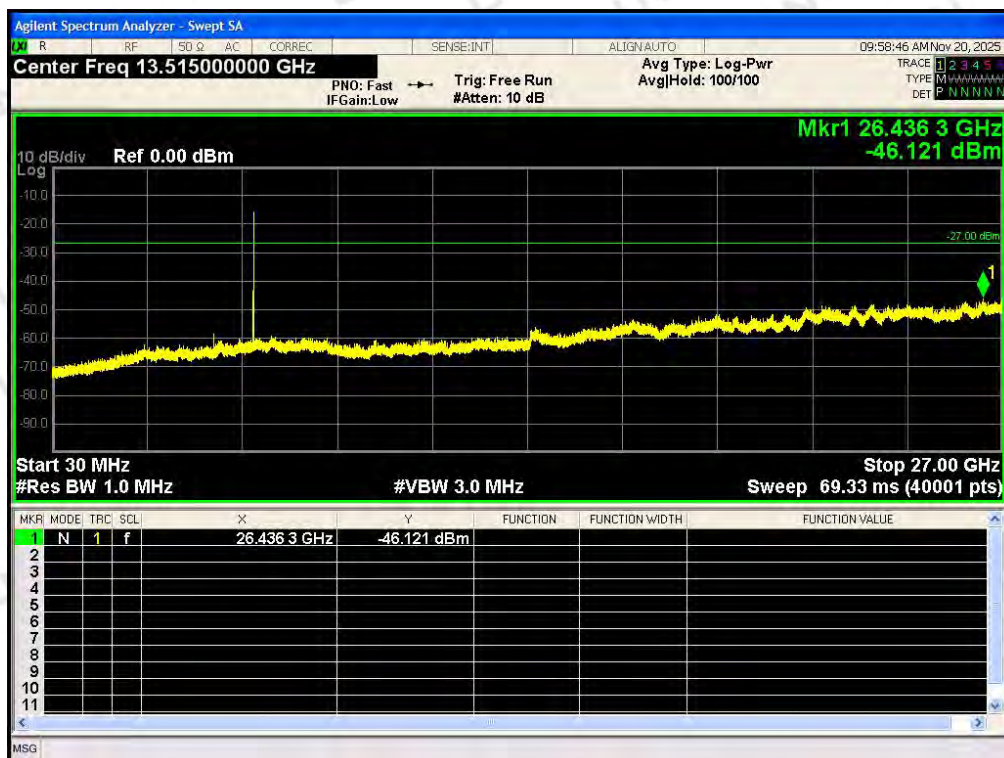
Tx. Spurious NVNT 802.11ac40 5755MHz Ant1 Emission



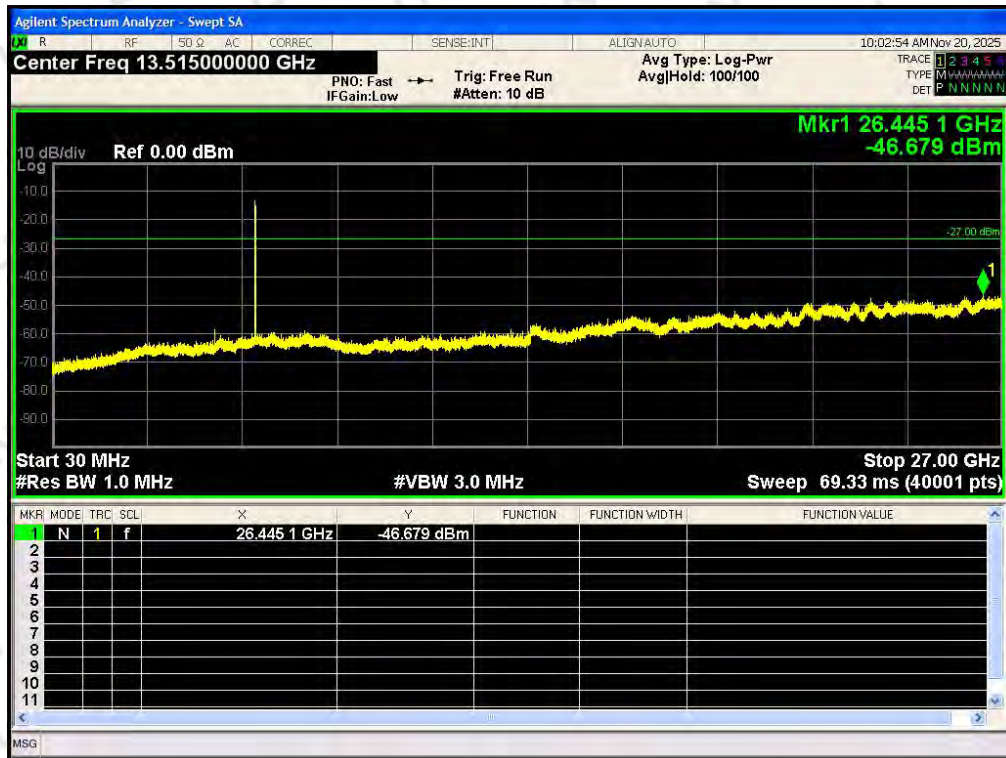
Tx. Spurious NVNT 802.11ac40 5795MHz Ant1 Emission



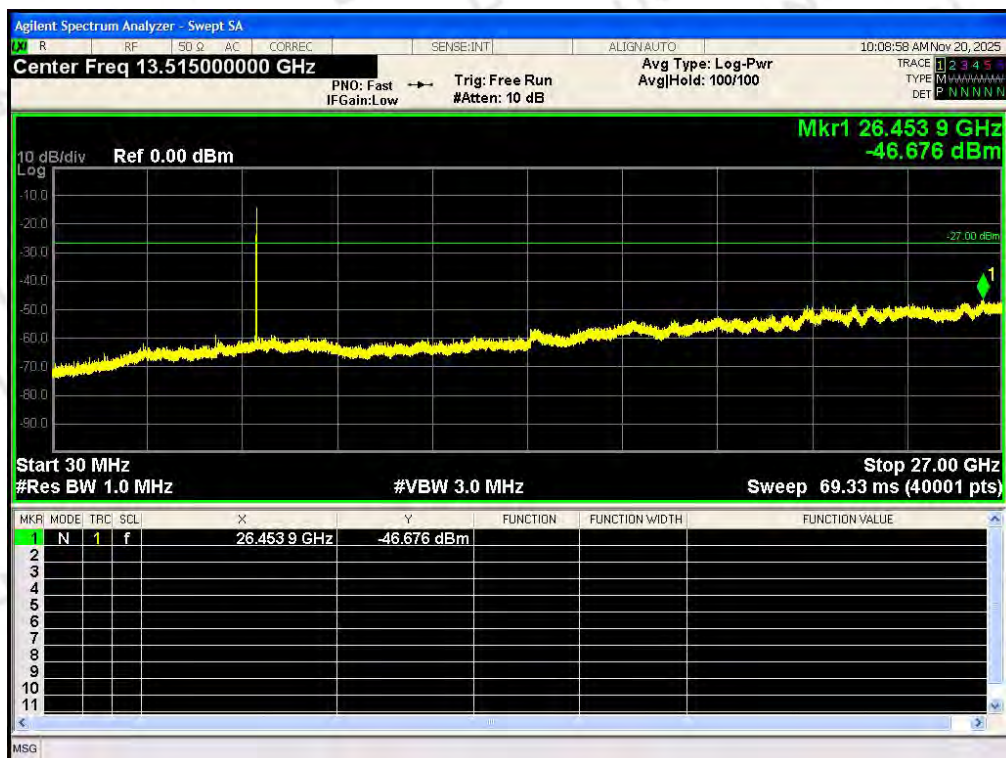
Tx. Spurious NVNT 802.11ax20 5745MHz Ant1 Emission



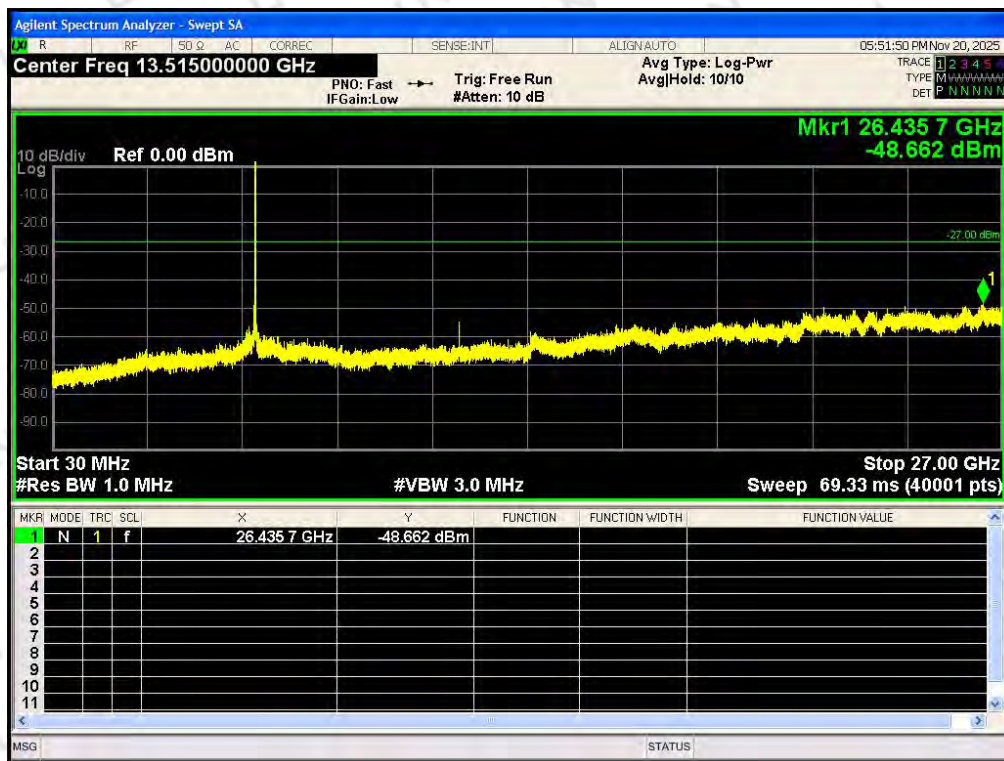
Tx. Spurious NVNT 802.11ax20 5785MHz Ant1 Emission



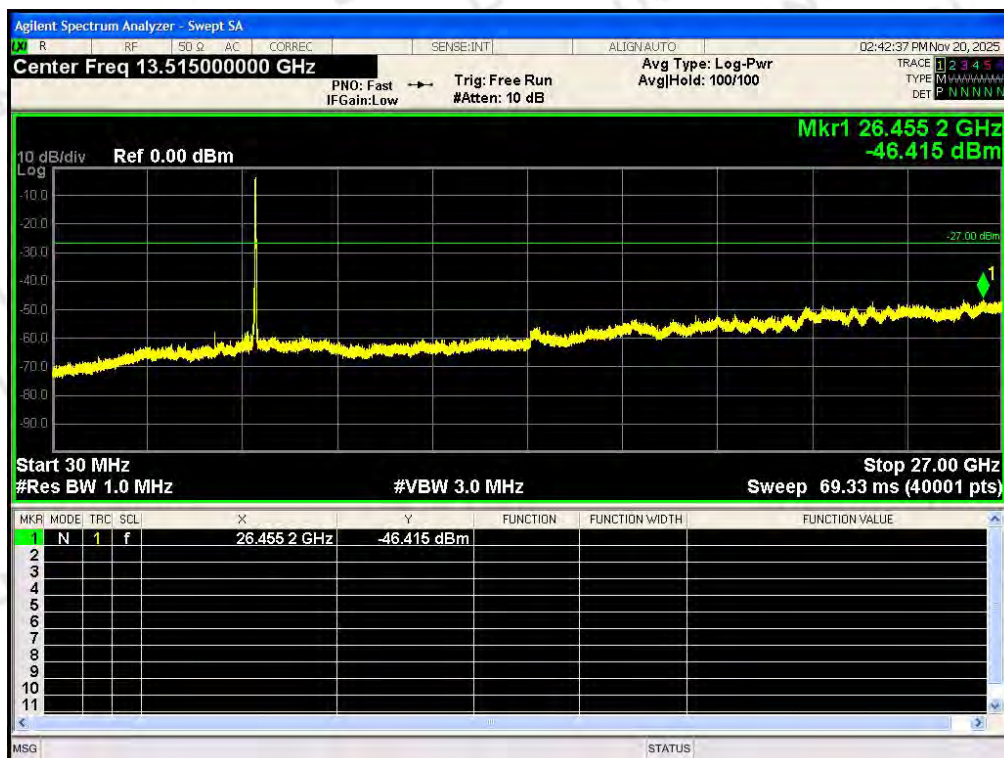
Tx. Spurious NVNT 802.11ax20 5825MHz Ant1 Emission



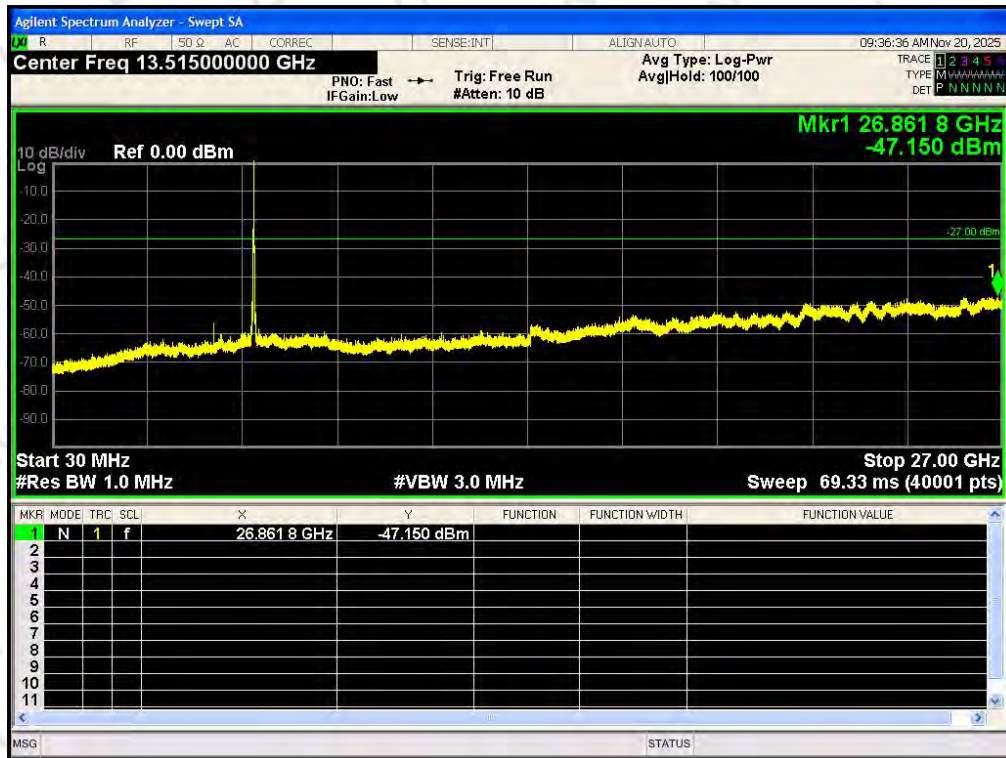
Tx. Spurious NVNT 802.11ax40 5755MHz Ant1 Emission



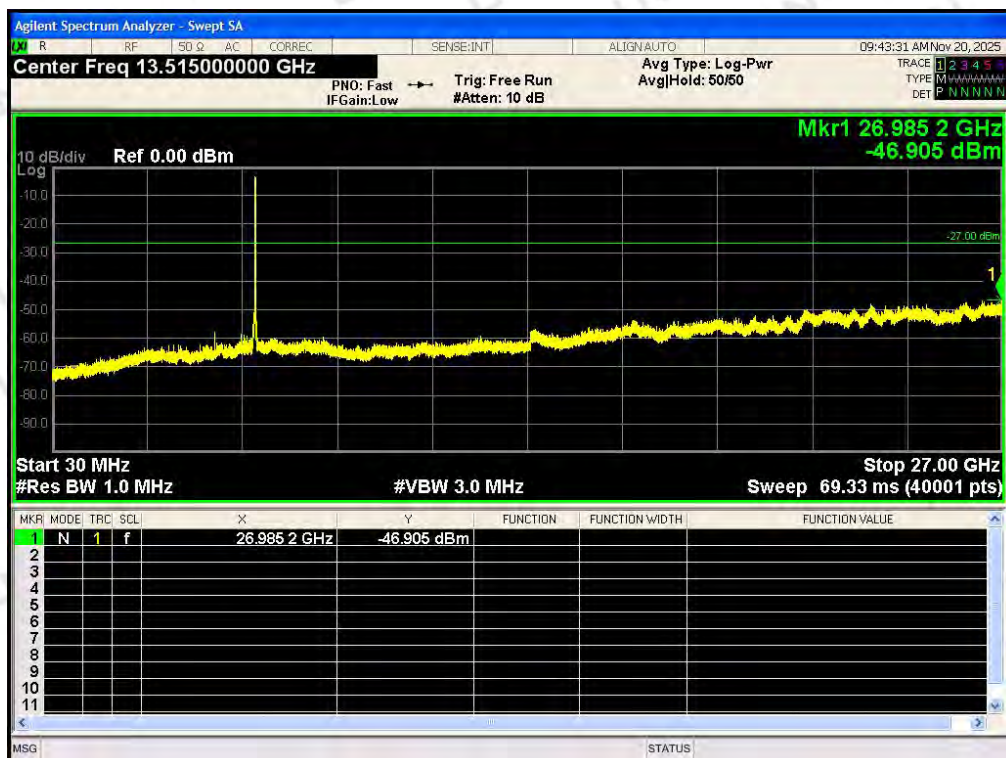
Tx. Spurious NVNT 802.11ax40 5795MHz Ant1 Emission



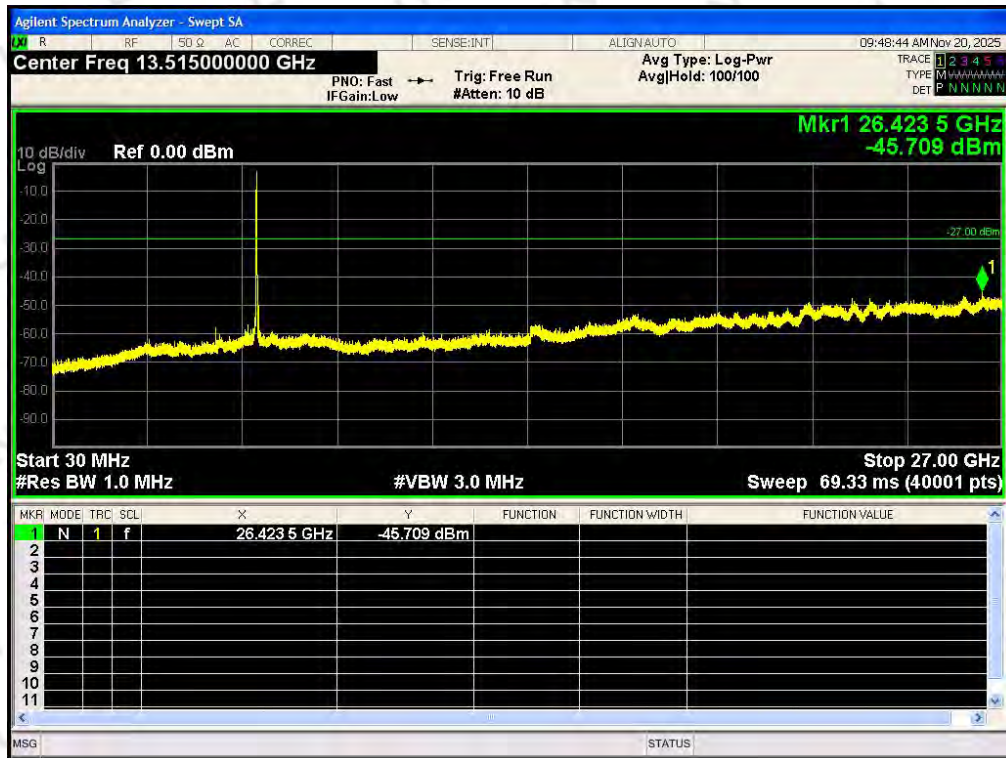
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant1 Emission



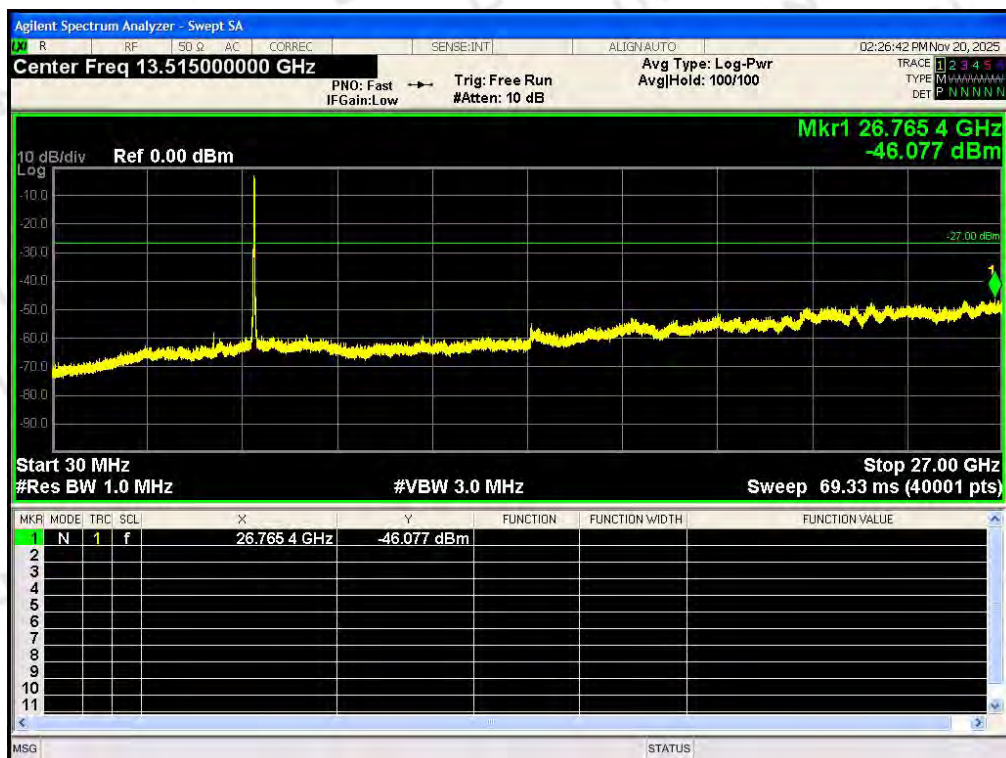
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5755MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5795MHz Ant1 Emission

