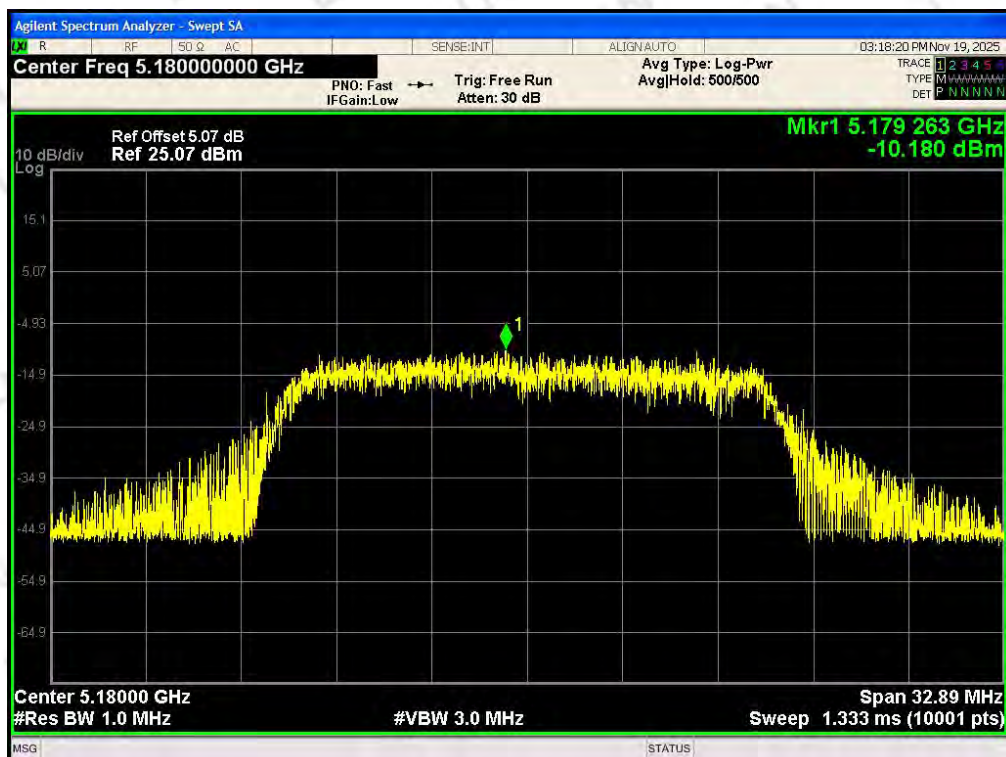


5G WIFI B1 RF test data

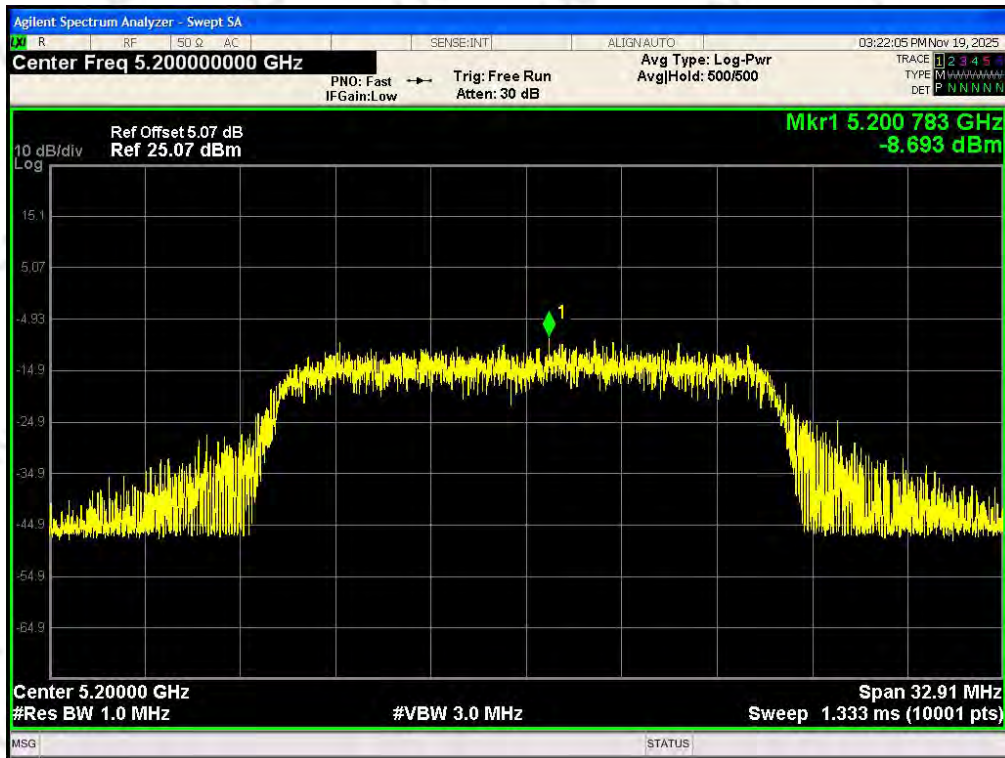
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-10.18	18.33	8.15	11	Pass
NVNT	802.11a	5200	Ant 1	-8.693	17.08	8.387	11	Pass
NVNT	802.11a	5240	Ant 1	-7.465	18.33	10.865	11	Pass
NVNT	802.11ac20	5180	Ant 1	-3.721	9.39	5.669	11	Pass
NVNT	802.11ac20	5200	Ant 1	-2.991	9.56	6.569	11	Pass
NVNT	802.11ac20	5240	Ant 1	-1.061	9.39	8.329	11	Pass
NVNT	802.11ac40	5190	Ant 1	-5.054	12.49	7.436	11	Pass
NVNT	802.11ac40	5230	Ant 1	-4.01	12.49	8.48	11	Pass
NVNT	802.11ax20	5180	Ant 1	-0.807	10.41	9.603	11	Pass
NVNT	802.11ax20	5200	Ant 1	-1.361	10.43	9.069	11	Pass
NVNT	802.11ax20	5240	Ant 1	-0.666	10.41	9.744	11	Pass
NVNT	802.11ax40	5190	Ant 1	-4.585	13.24	8.655	11	Pass
NVNT	802.11ax40	5230	Ant 1	-2.432	12.83	10.398	11	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-1.782	9.5	7.718	11	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-1.862	9.39	7.528	11	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-0.837	9.56	8.723	11	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-4.862	12.15	7.288	11	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-3.469	12.15	8.681	11	Pass

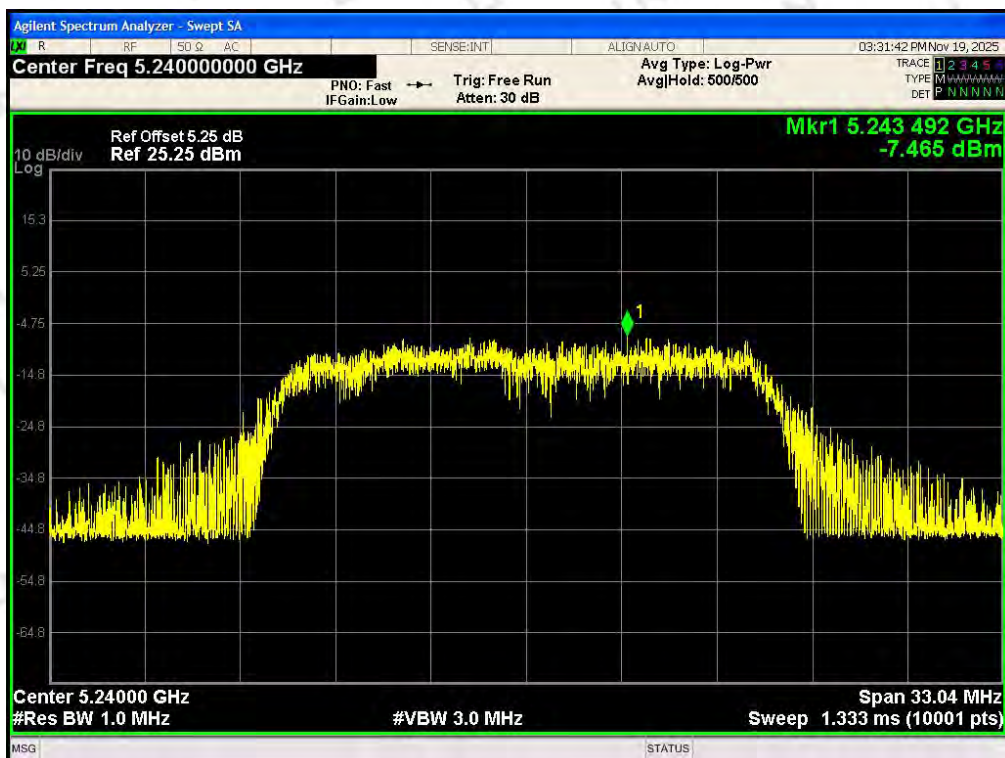
PSD NVNT 802.11a 5180MHz Ant1



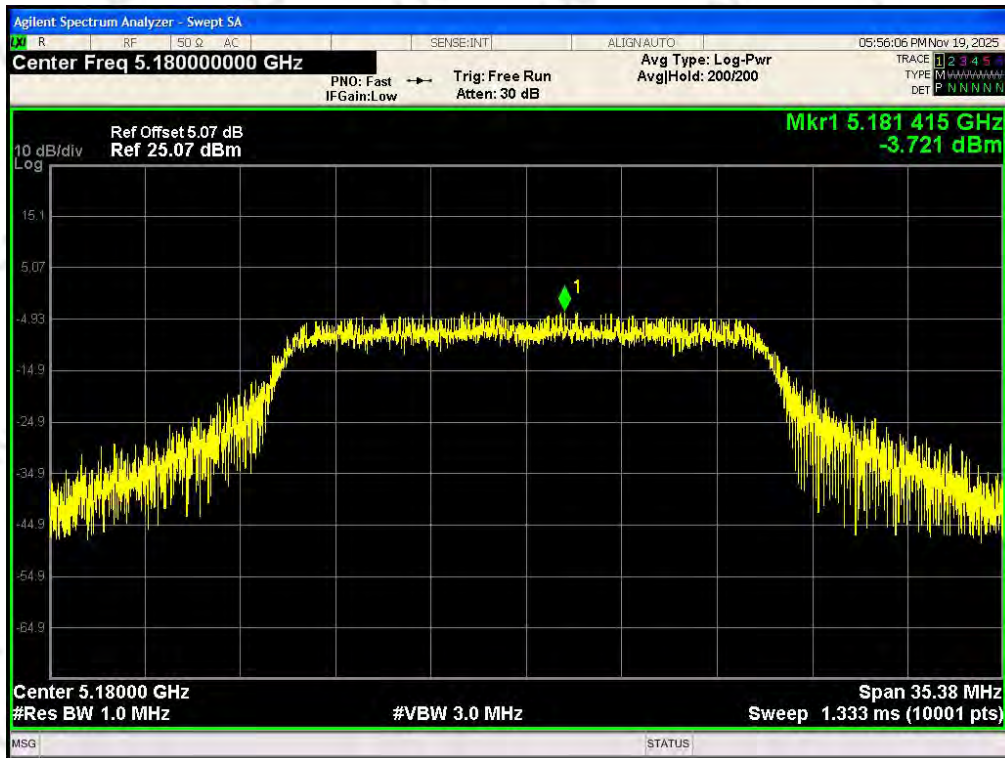
PSD NVNT 802.11a 5200MHz Ant1



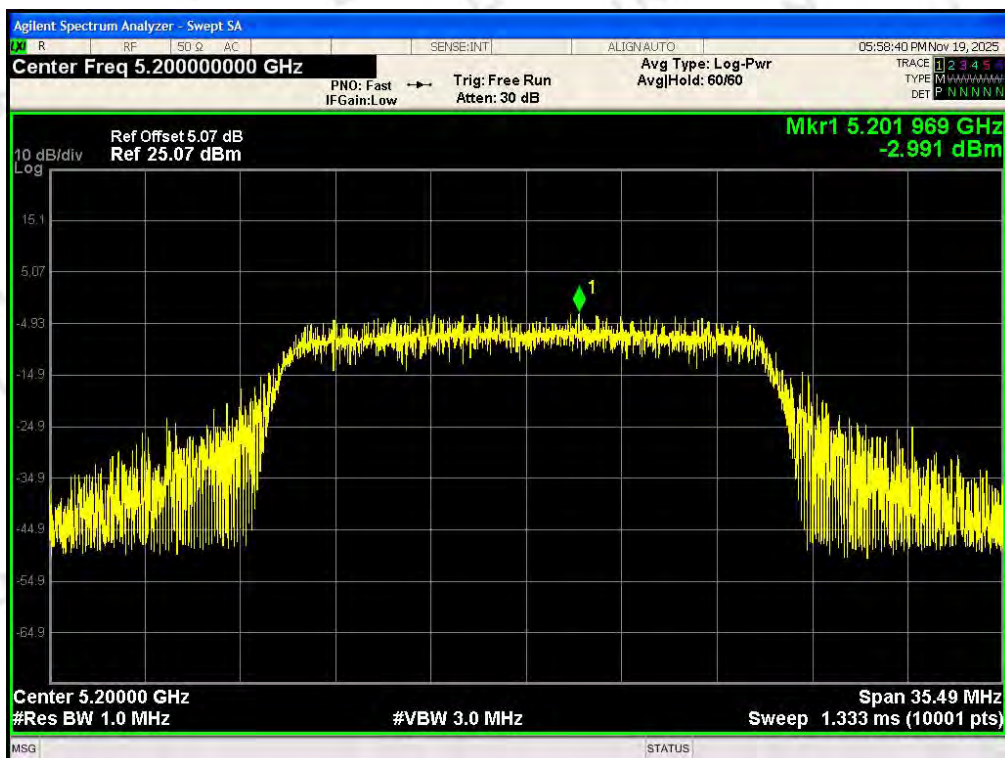
PSD NVNT 802.11a 5240MHz Ant1



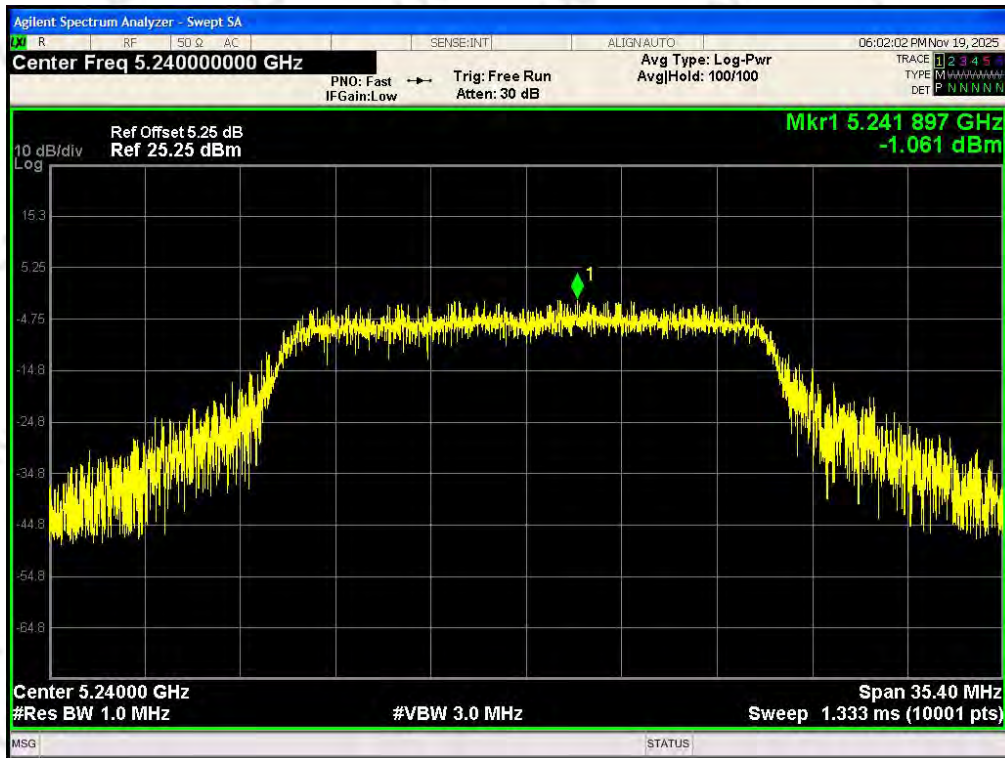
PSD NVNT 802.11ac20 5180MHz Ant1



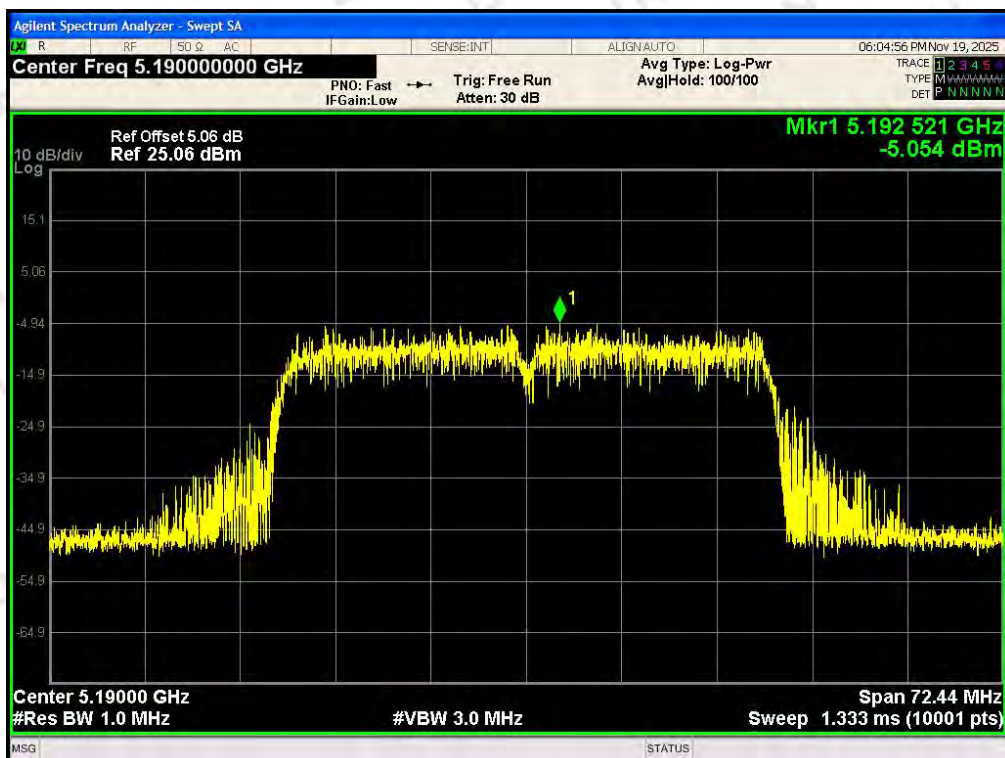
PSD NVNT 802.11ac20 5200MHz Ant1



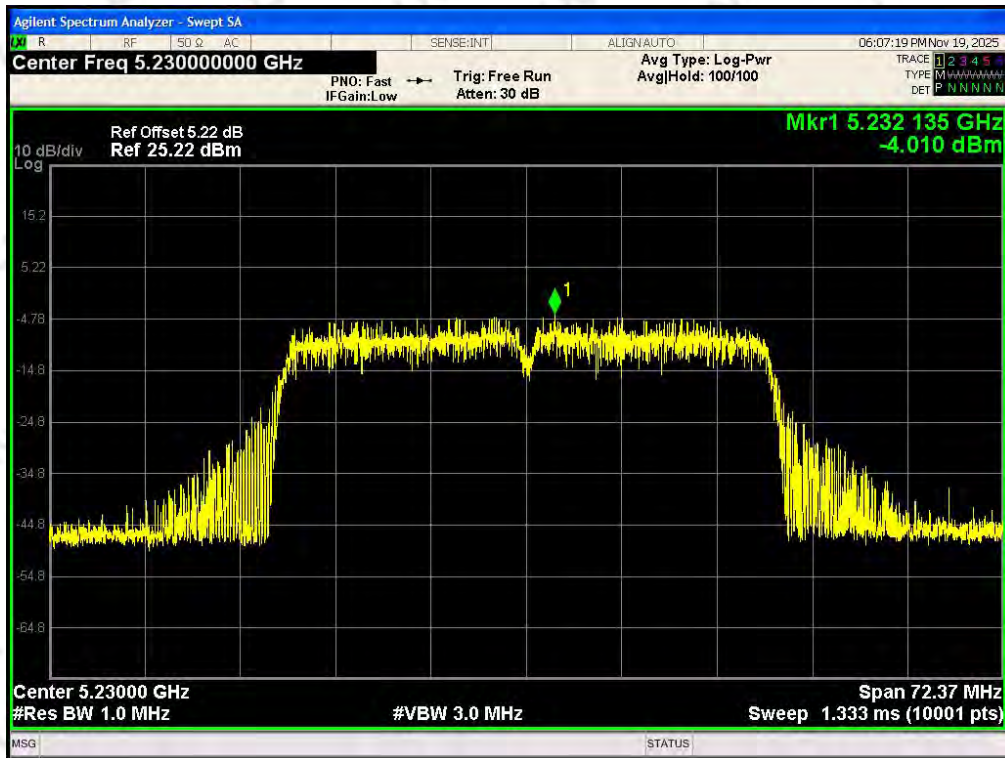
PSD NVNT 802.11ac20 5240MHz Ant1



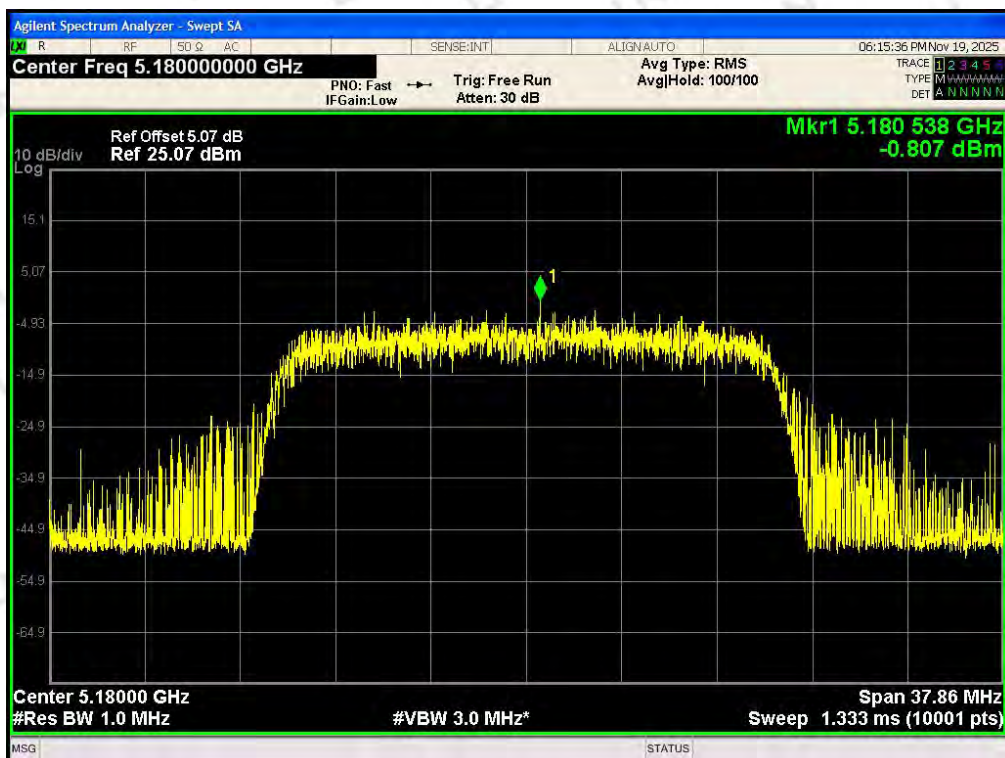
PSD NVNT 802.11ac40 5190MHz Ant1



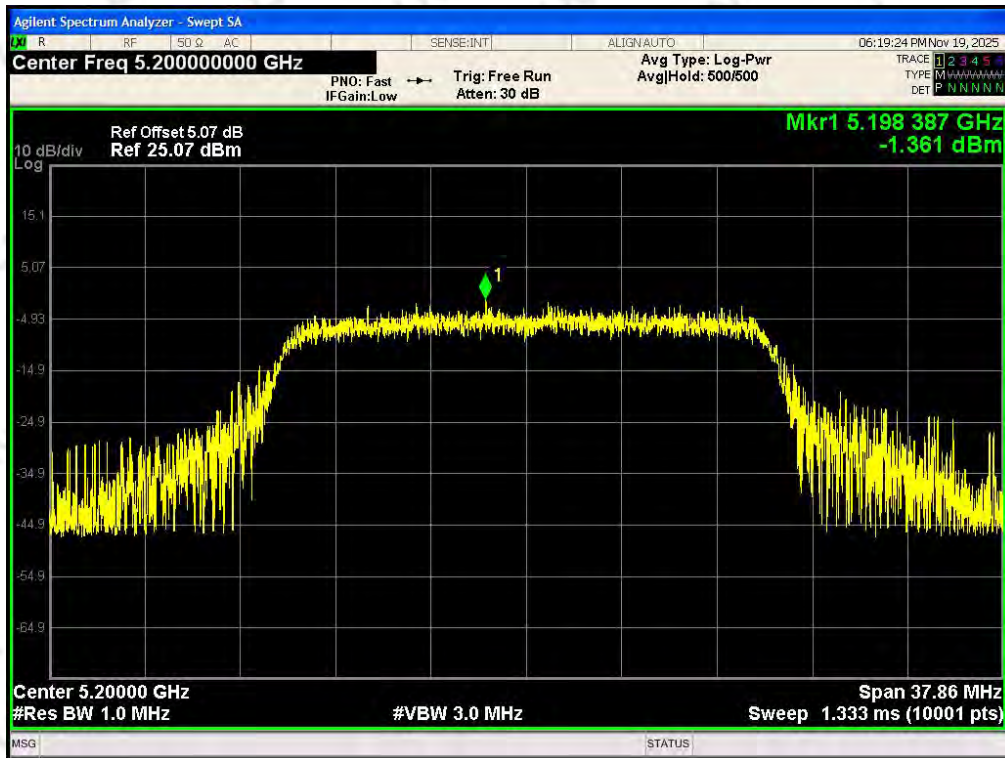
PSD NVNT 802.11ac40 5230MHz Ant1



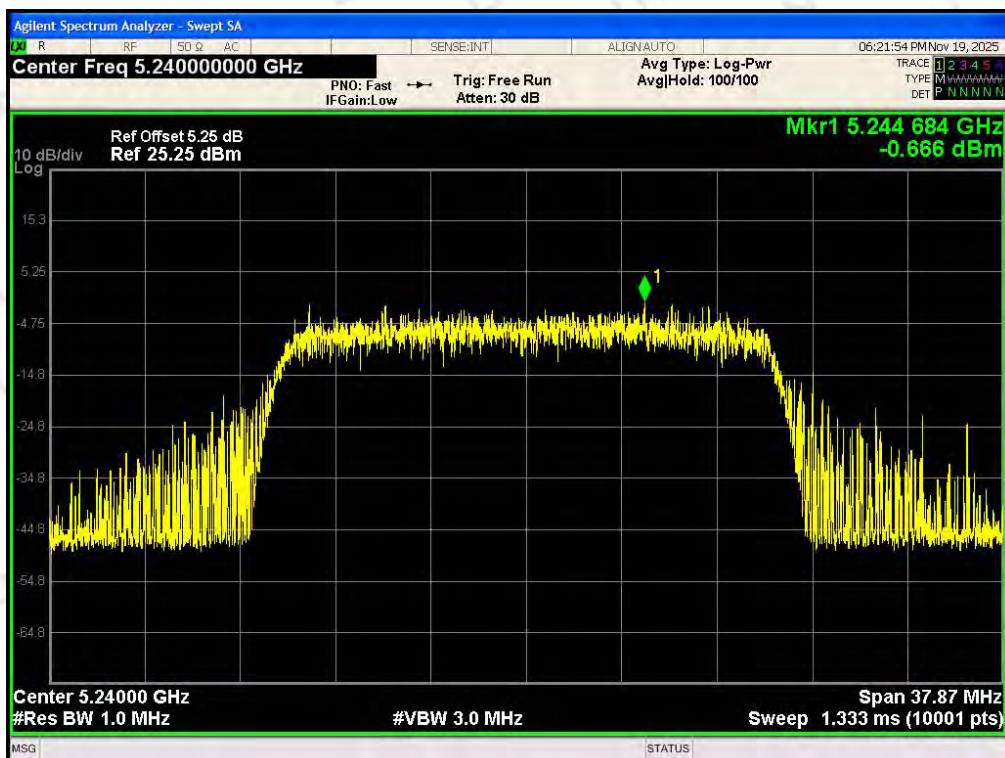
PSD NVNT 802.11ax20 5180MHz Ant1



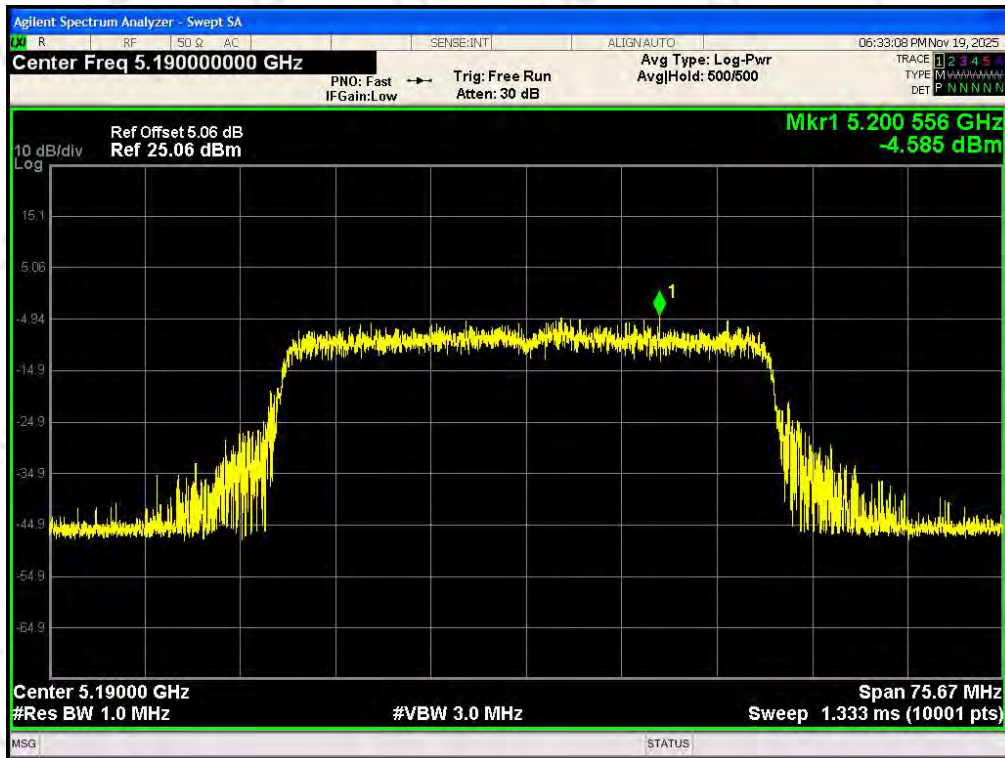
PSD NVNT 802.11ax20 5200MHz Ant1



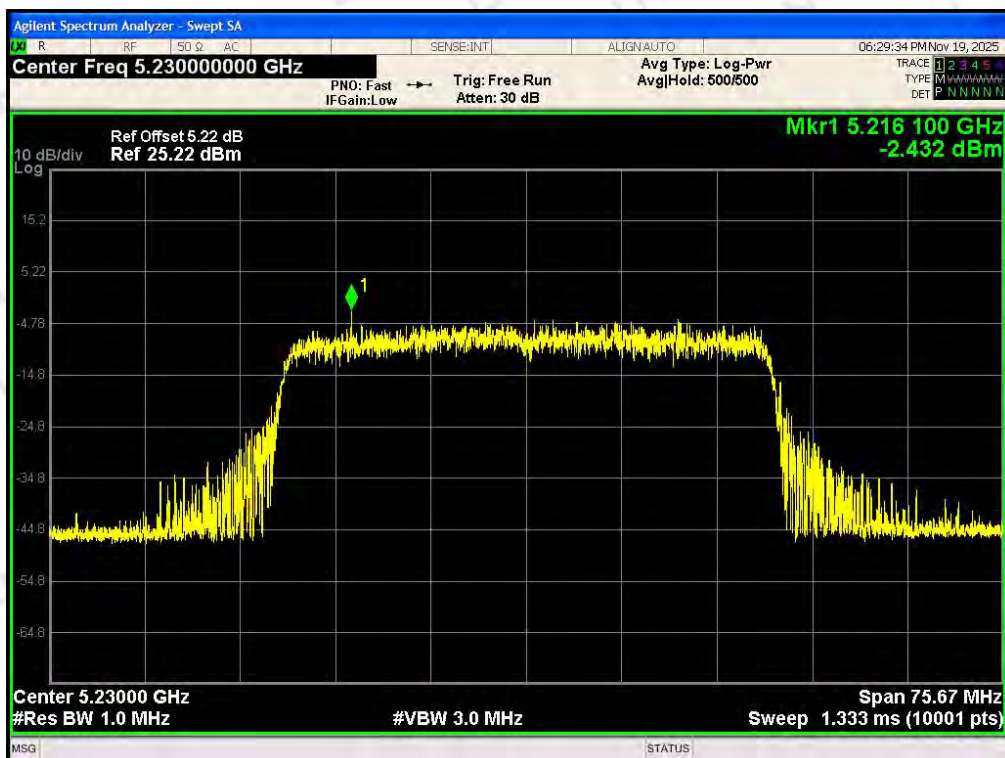
PSD NVNT 802.11ax20 5240MHz Ant1



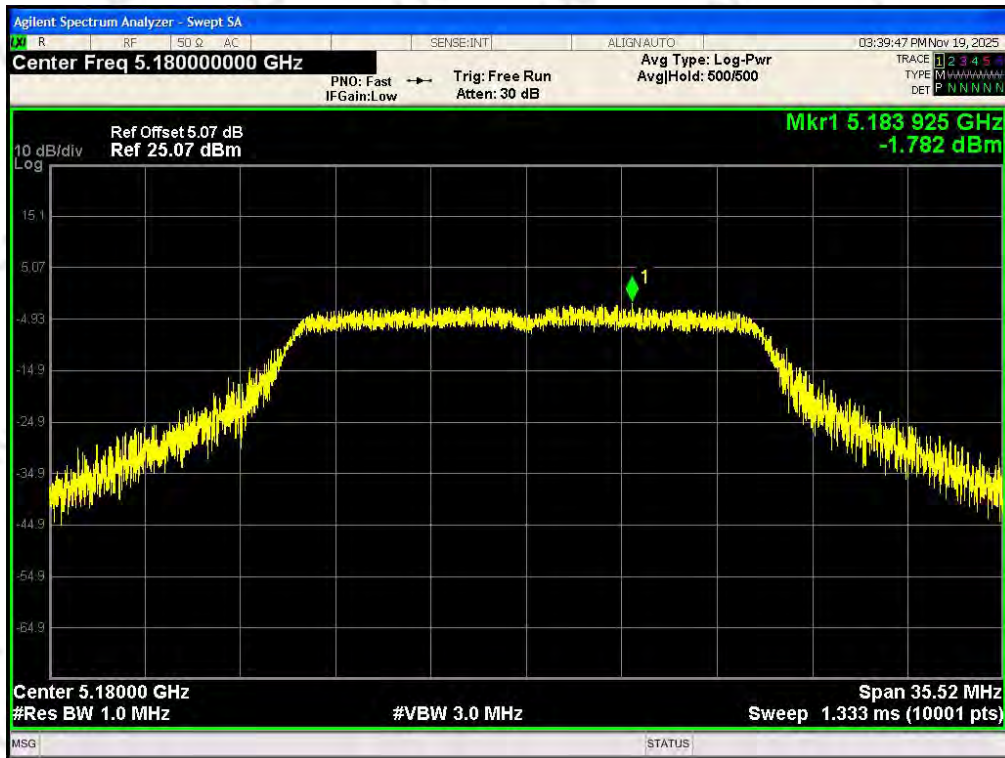
PSD NVNT 802.11ax40 5190MHz Ant1



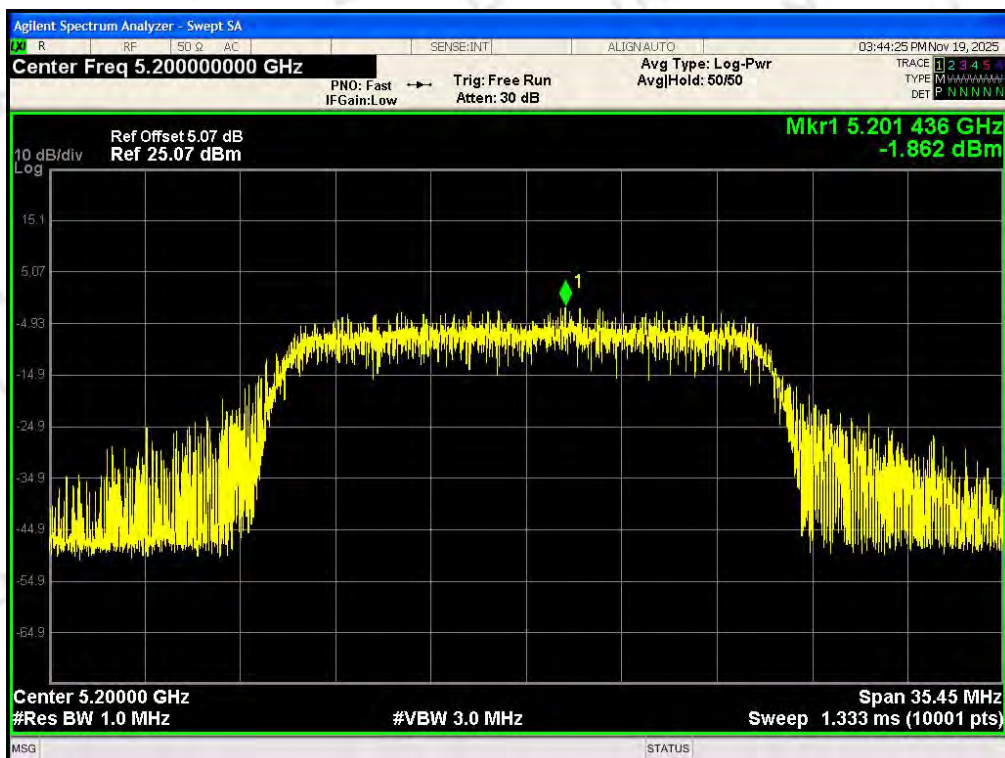
PSD NVNT 802.11ax40 5230MHz Ant1



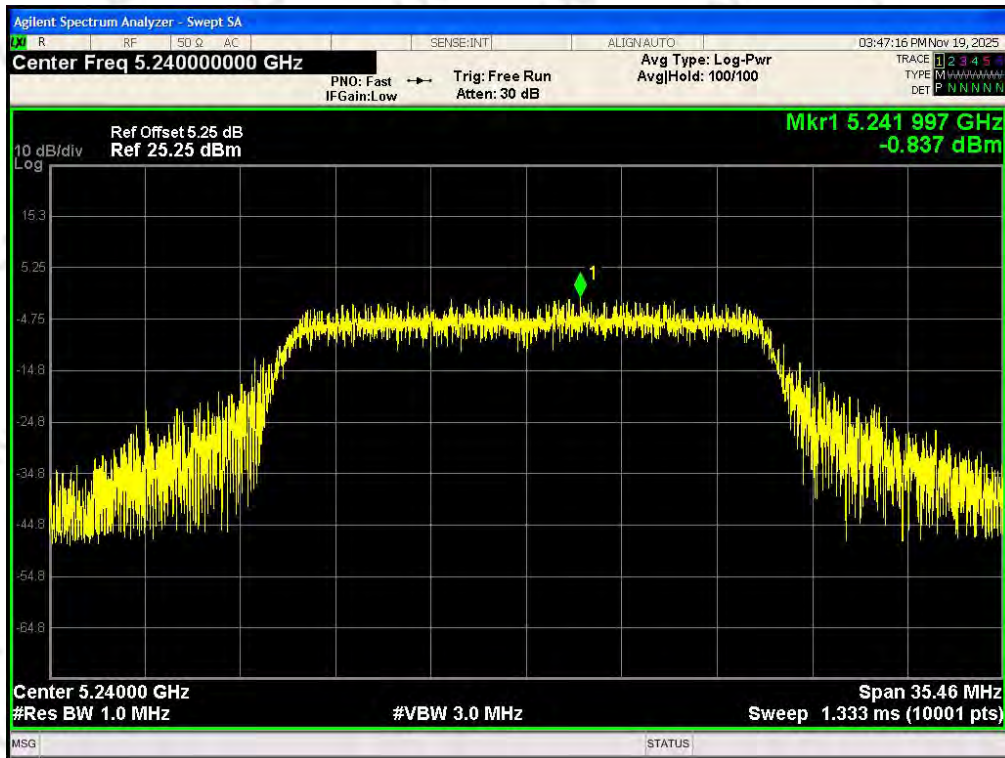
PSD NVNT 802.11n(HT20) 5180MHz Ant1



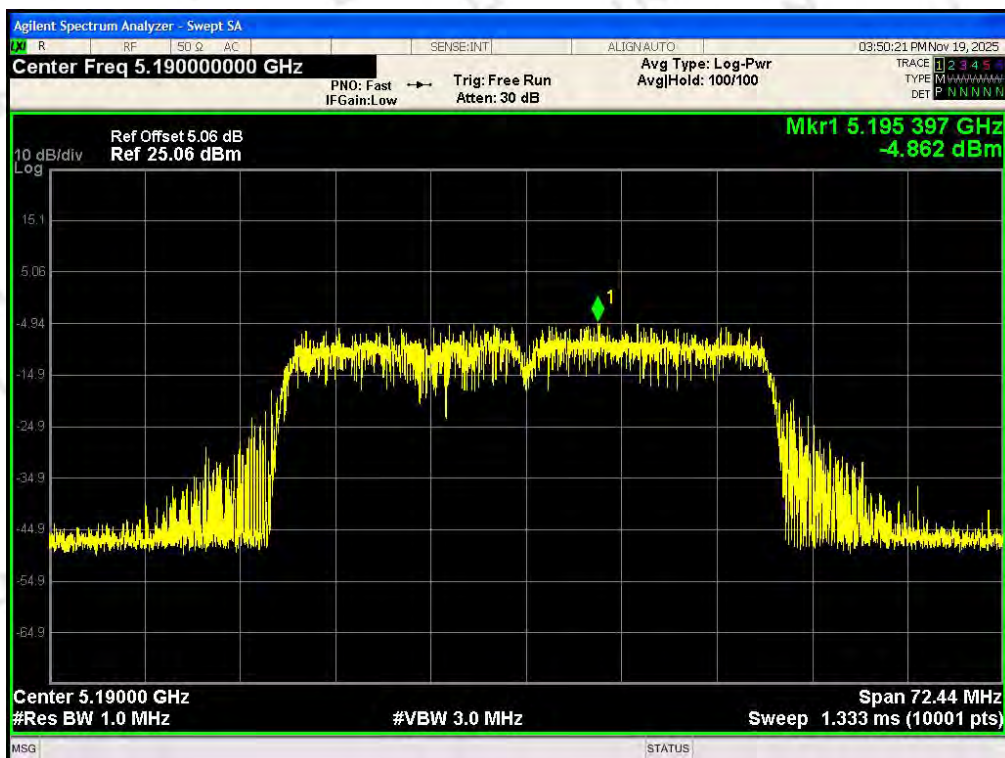
PSD NVNT 802.11n(HT20) 5200MHz Ant1



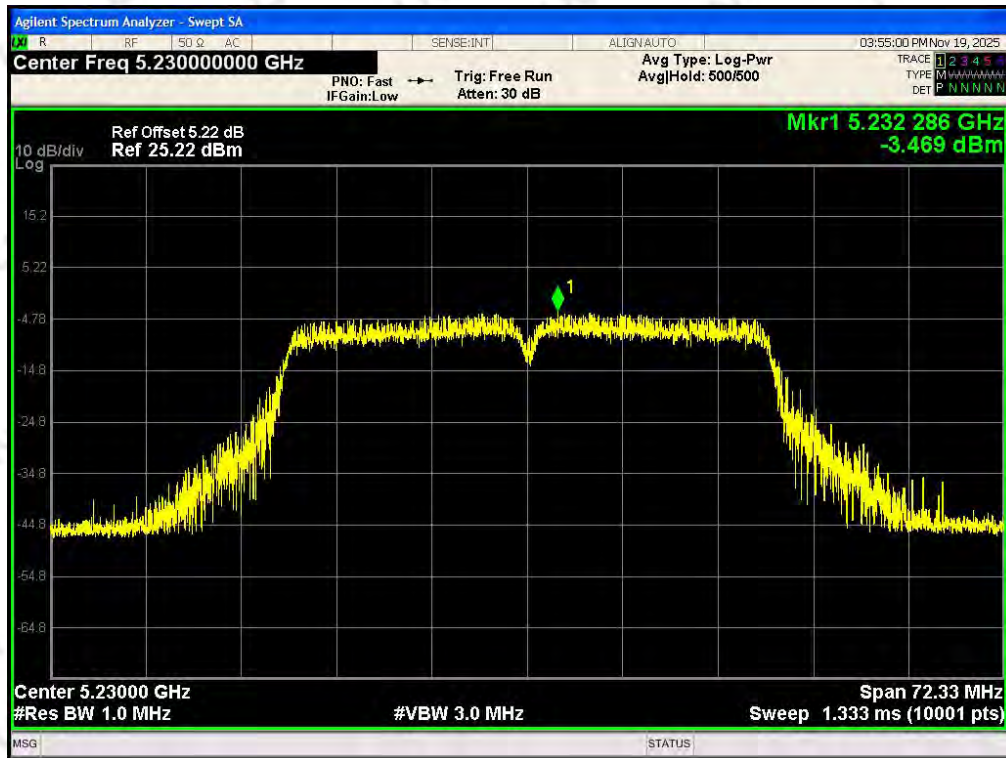
PSD NVNT 802.11n(HT20) 5240MHz Ant1



PSD NVNT 802.11n(HT40) 5190MHz Ant1



PSD NVNT 802.11n(HT40) 5230MHz Ant1



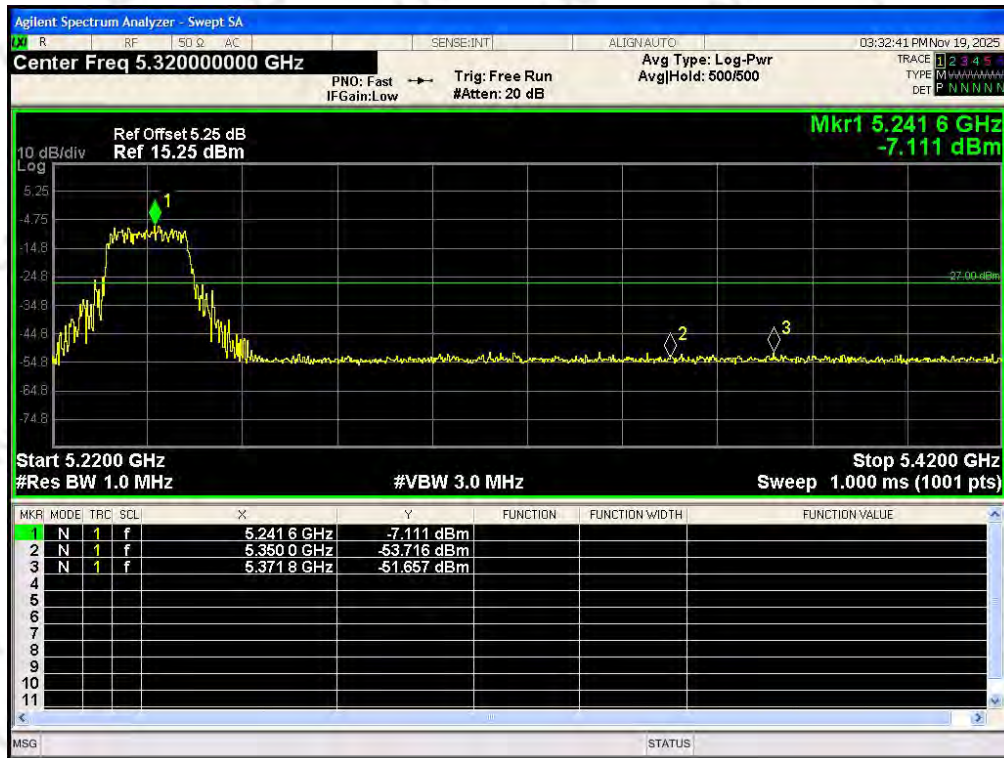
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-52.09	-27	Pass
NVNT	802.11a	5240	Ant 1	-51.65	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-52.88	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-51.83	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-48.16	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-52.05	-27	Pass
NVNT	802.11ax20	5180	Ant 1	-51.91	-27	Pass
NVNT	802.11ax20	5240	Ant 1	-51.72	-27	Pass
NVNT	802.11ax40	5190	Ant 1	-50.87	-27	Pass
NVNT	802.11ax40	5230	Ant 1	-51.83	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-52.44	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-52.29	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-51.7	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-52.03	-27	Pass

Band Edge NVNT 802.11a 5180MHz Ant1



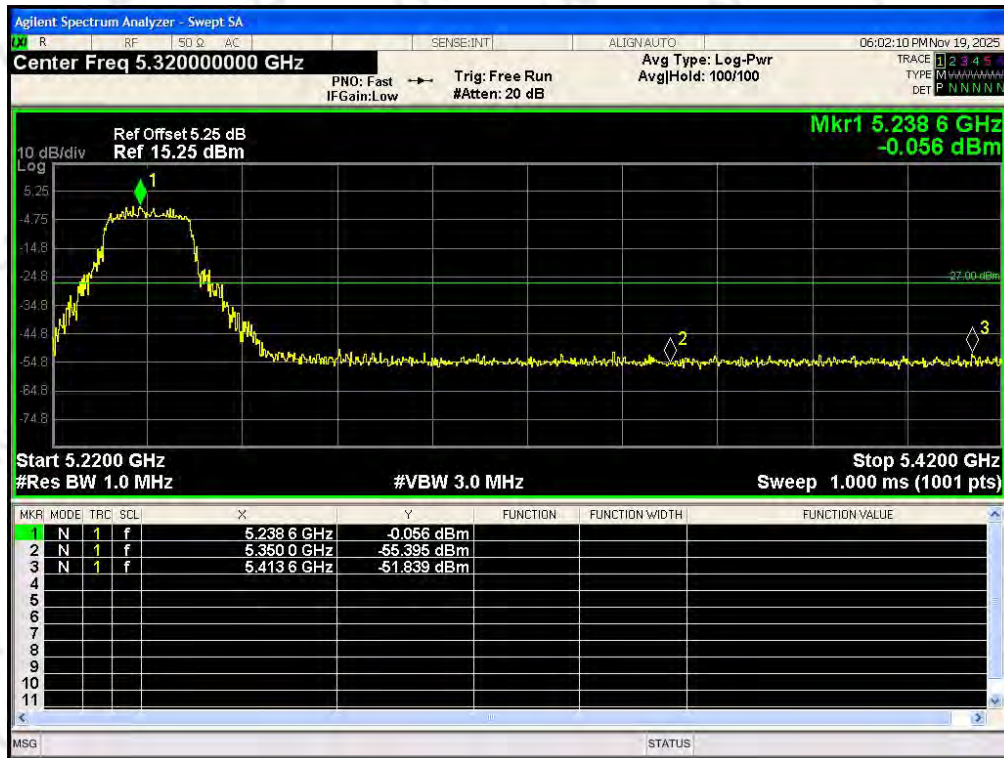
Band Edge NVNT 802.11a 5240MHz Ant1



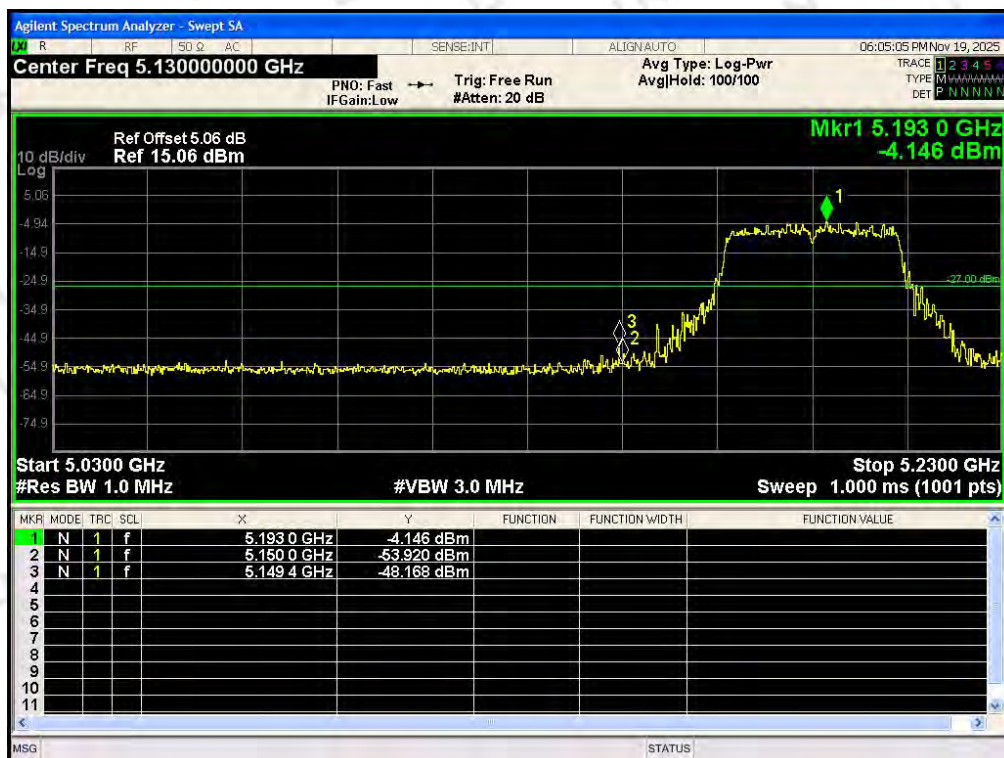
Band Edge NVNT 802.11ac20 5180MHz Ant1



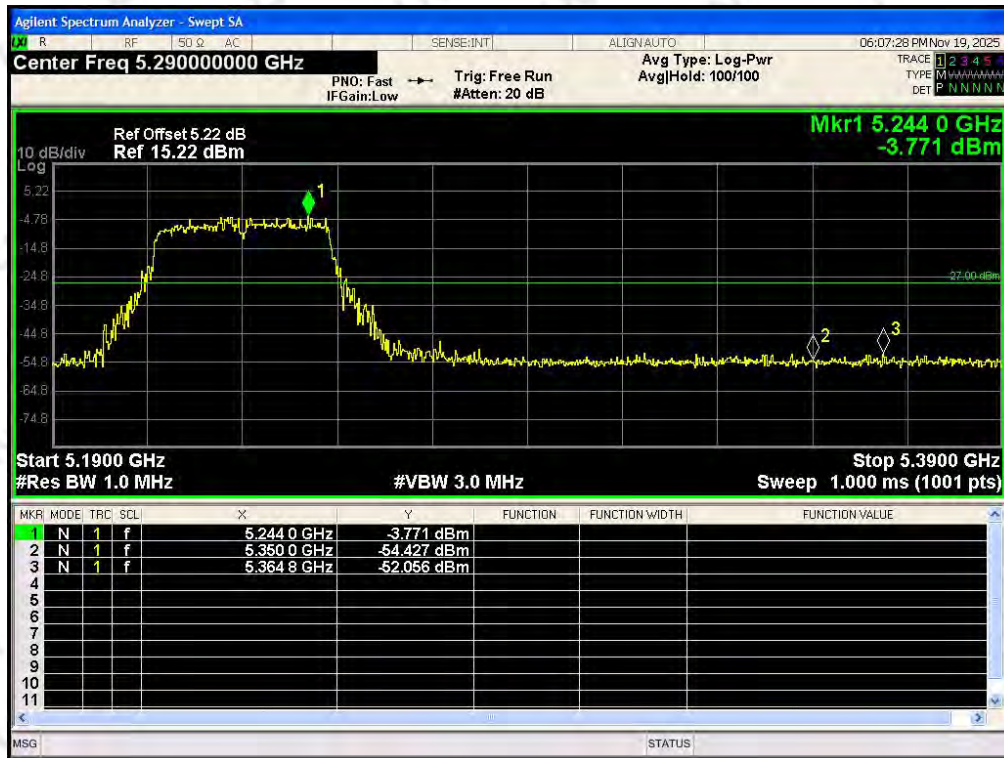
Band Edge NVNT 802.11ac20 5240MHz Ant1



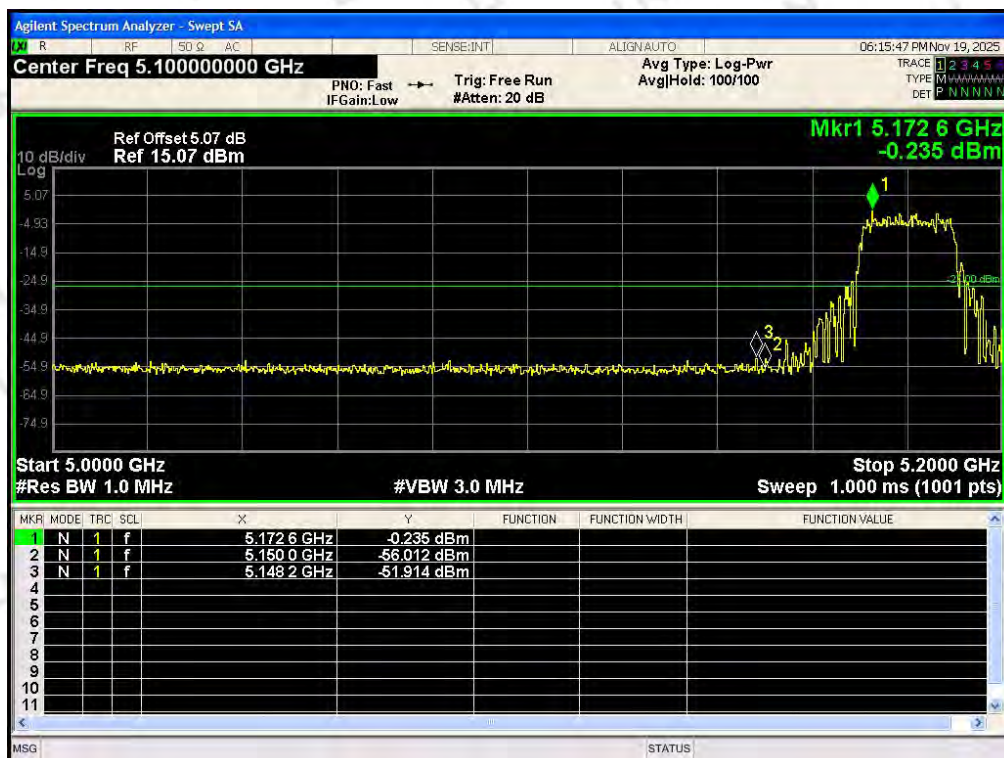
Band Edge NVNT 802.11ac40 5190MHz Ant1



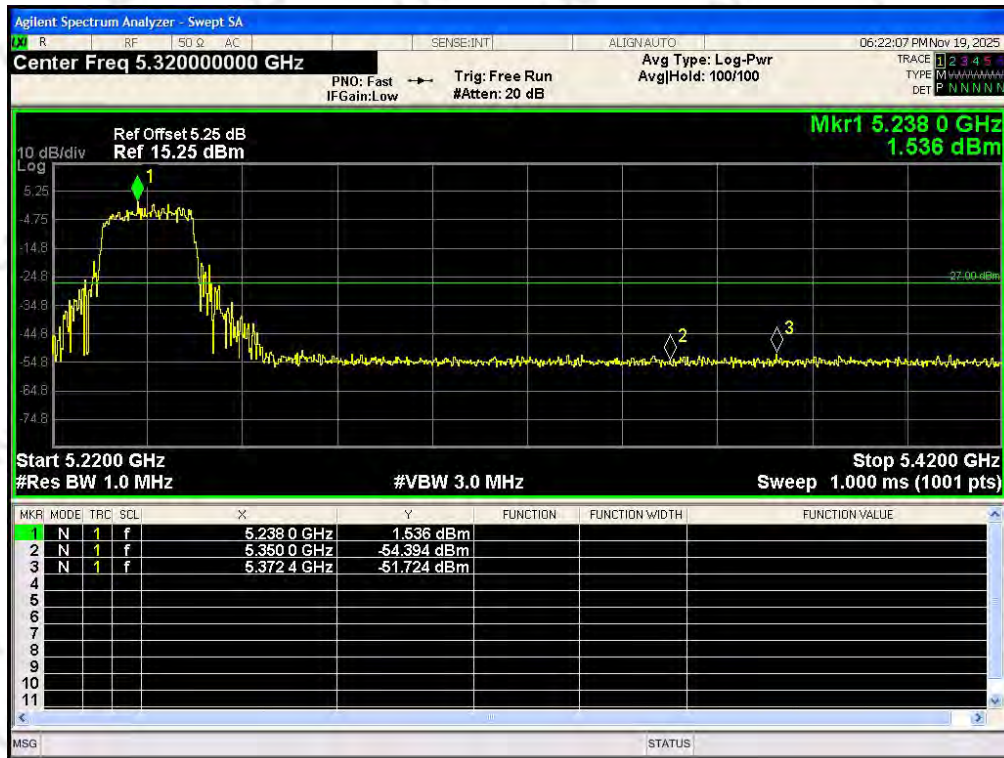
Band Edge NVNT 802.11ac40 5230MHz Ant1



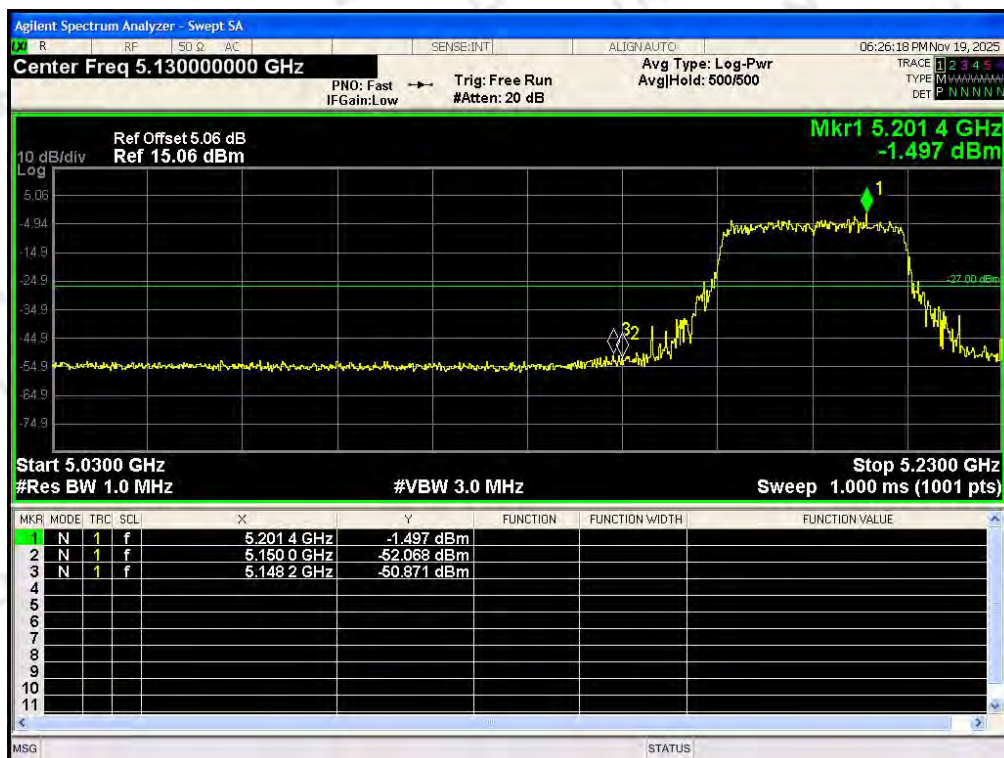
Band Edge NVNT 802.11ax20 5180MHz Ant1



Band Edge NVNT 802.11ax20 5240MHz Ant1



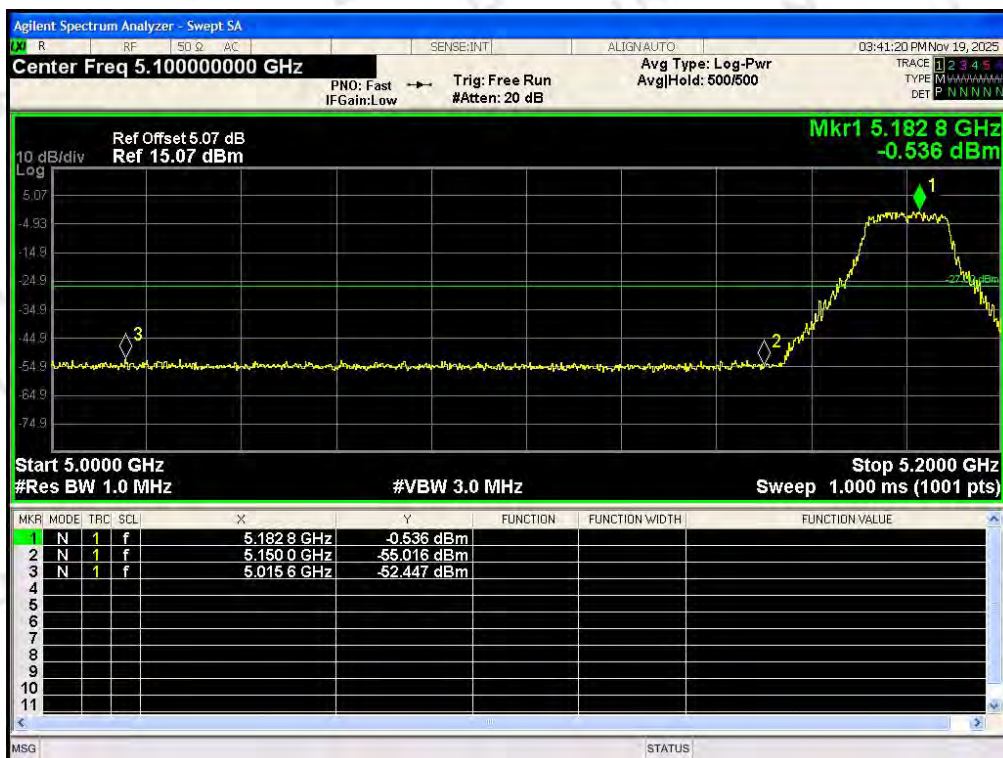
Band Edge NVNT 802.11ax40 5190MHz Ant1



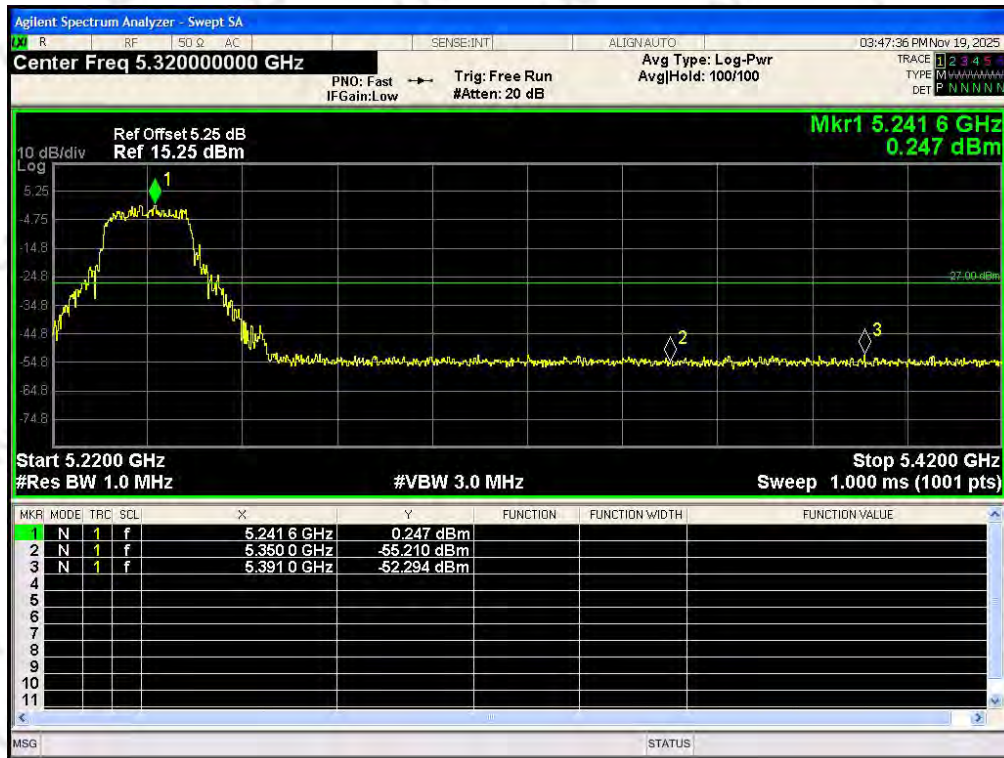
Band Edge NVNT 802.11ax40 5230MHz Ant1



Band Edge NVNT 802.11n(HT20) 5180MHz Ant1



Band Edge NVNT 802.11n(HT20) 5240MHz Ant1



Band Edge NVNT 802.11n(HT40) 5190MHz Ant1



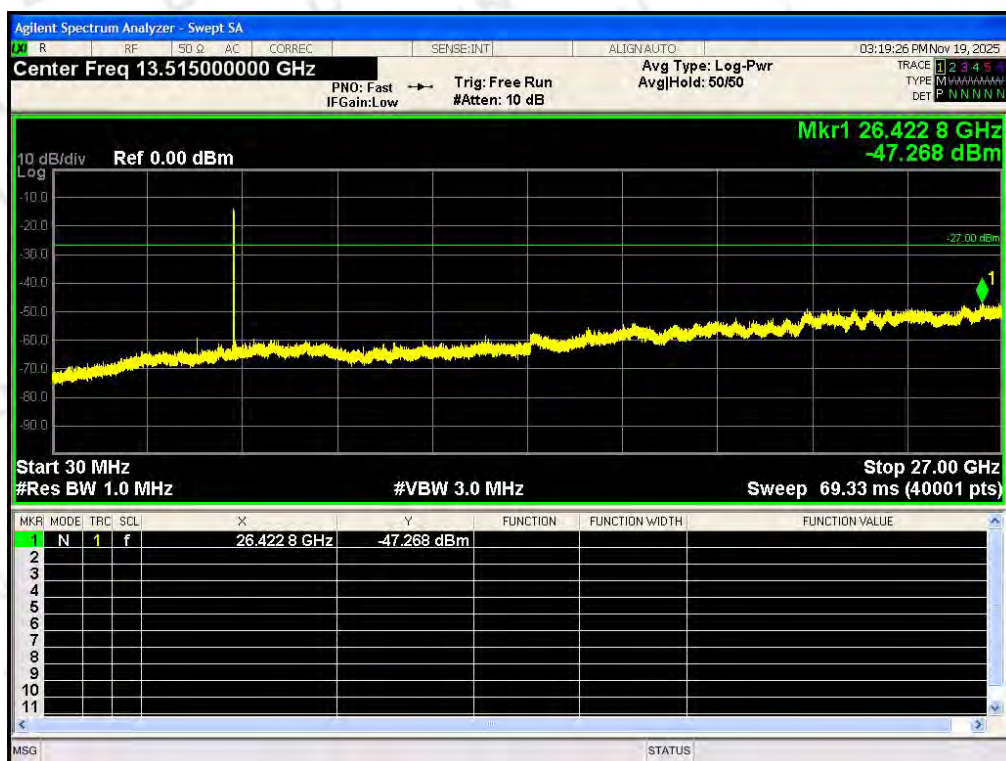
Band Edge NVNT 802.11n(HT40) 5230MHz Ant1



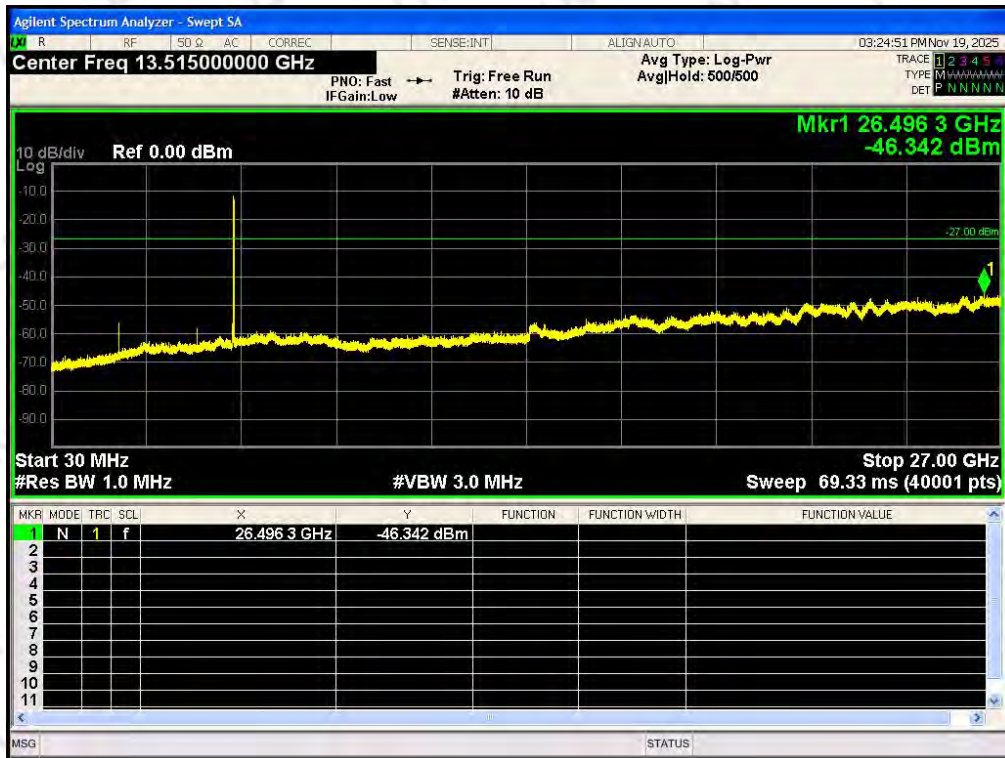
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5180	Ant 1	-47.26	-27	Pass
NVNT	802.11a	5200	Ant 1	-46.34	-27	Pass
NVNT	802.11a	5240	Ant 1	-46.82	-27	Pass
NVNT	802.11ac20	5180	Ant 1	-47.26	-27	Pass
NVNT	802.11ac20	5200	Ant 1	-46.95	-27	Pass
NVNT	802.11ac20	5240	Ant 1	-46.83	-27	Pass
NVNT	802.11ac40	5190	Ant 1	-47.5	-27	Pass
NVNT	802.11ac40	5230	Ant 1	-47.25	-27	Pass
NVNT	802.11ax20	5180	Ant 1	-47.38	-27	Pass
NVNT	802.11ax20	5200	Ant 1	-47.32	-27	Pass
NVNT	802.11ax20	5240	Ant 1	-46.97	-27	Pass
NVNT	802.11ax40	5190	Ant 1	-46.77	-27	Pass
NVNT	802.11ax40	5230	Ant 1	-47.14	-27	Pass
NVNT	802.11n(HT20)	5180	Ant 1	-45.81	-27	Pass
NVNT	802.11n(HT20)	5200	Ant 1	-47.54	-27	Pass
NVNT	802.11n(HT20)	5240	Ant 1	-46.9	-27	Pass
NVNT	802.11n(HT40)	5190	Ant 1	-47.03	-27	Pass
NVNT	802.11n(HT40)	5230	Ant 1	-47.36	-27	Pass

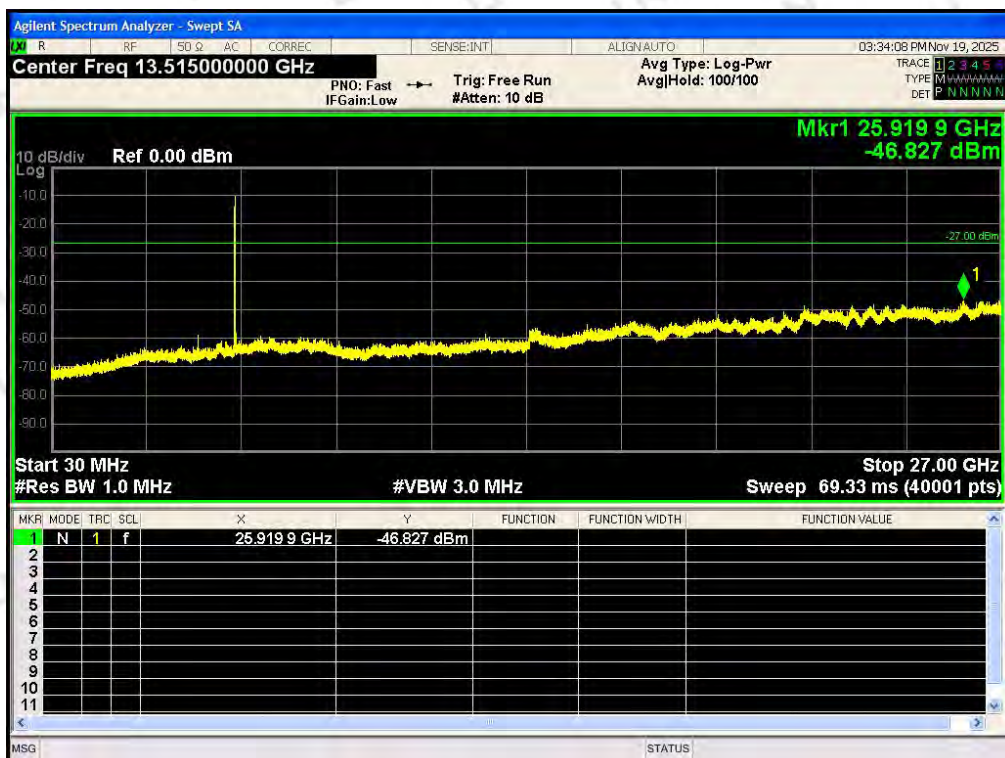
Tx. Spurious NVNT 802.11a 5180MHz Ant1 Emission



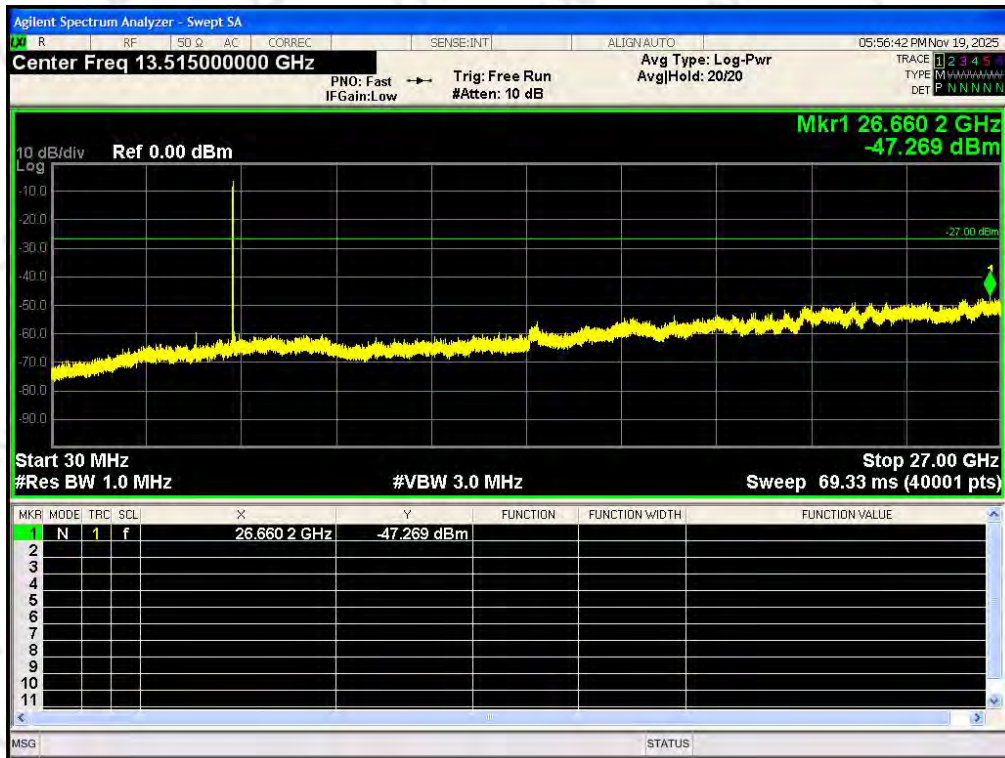
Tx. Spurious NVNT 802.11a 5200MHz Ant1 Emission



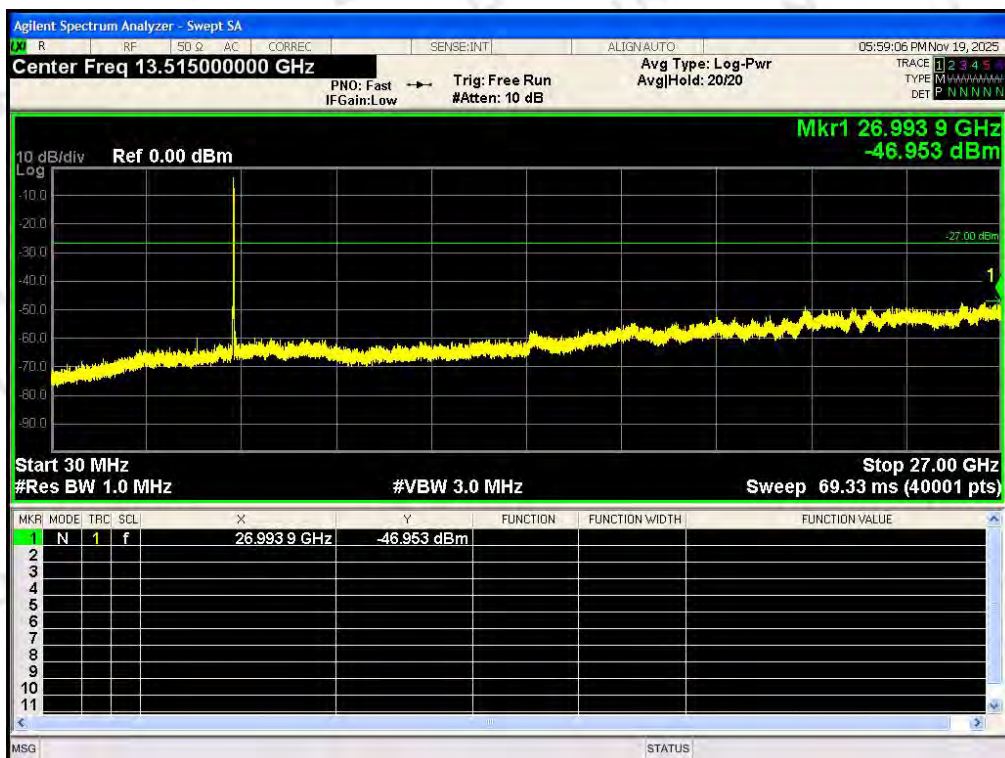
Tx. Spurious NVNT 802.11a 5240MHz Ant1 Emission



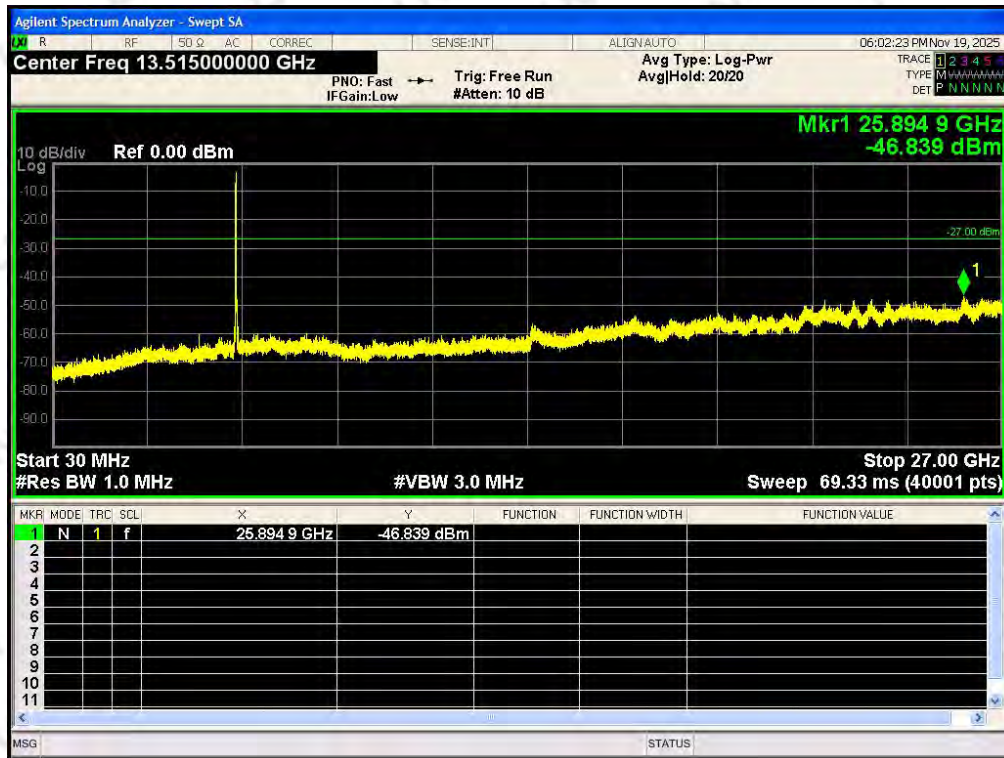
Tx. Spurious NVNT 802.11ac20 5180MHz Ant1 Emission



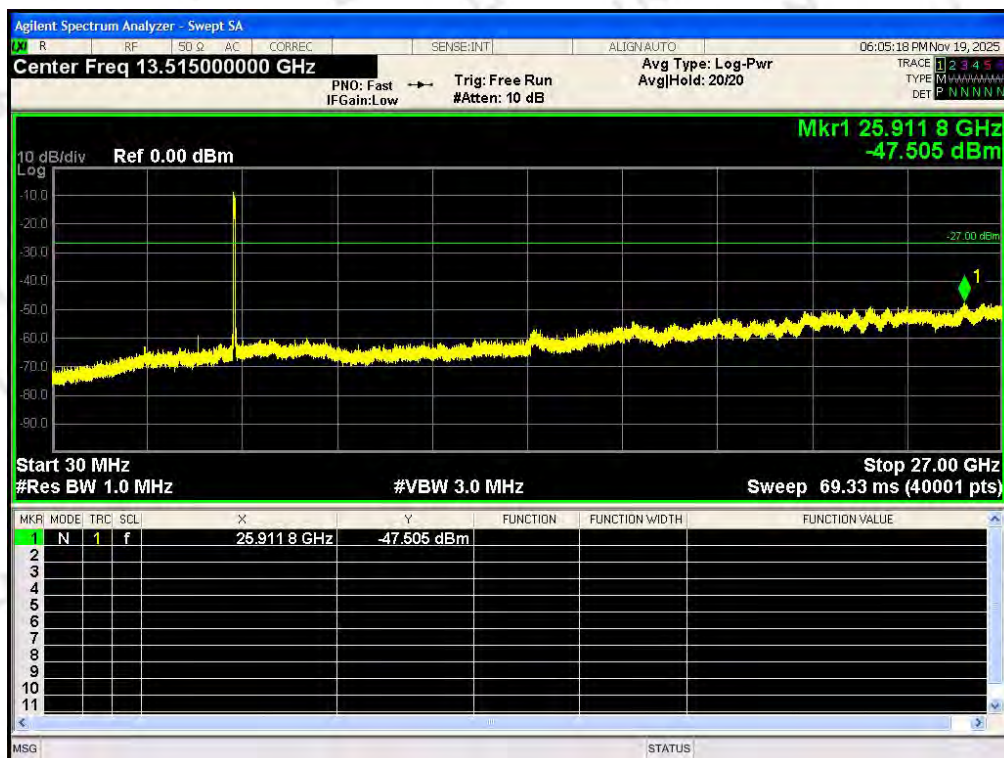
Tx. Spurious NVNT 802.11ac20 5200MHz Ant1 Emission



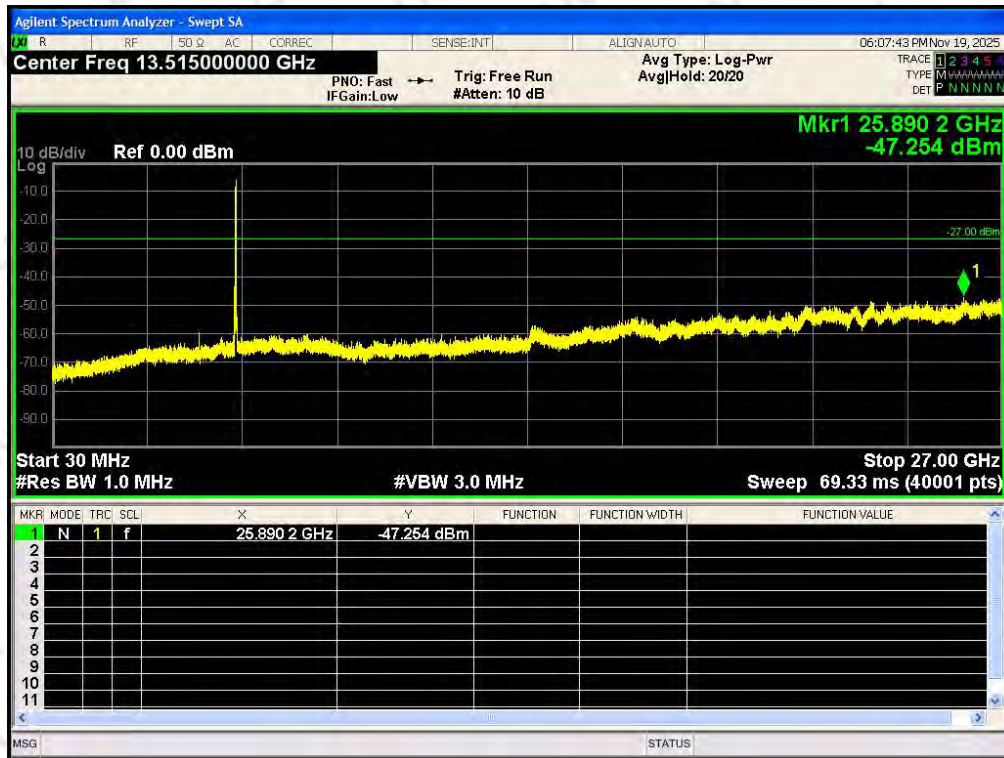
Tx. Spurious NVNT 802.11ac20 5240MHz Ant1 Emission



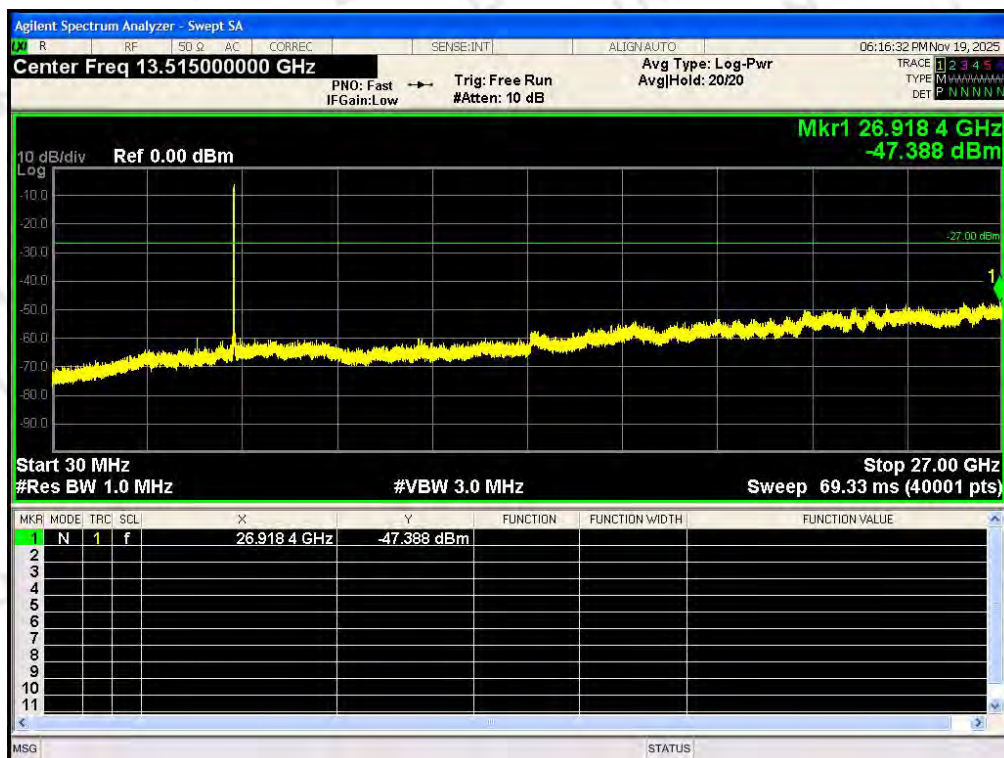
Tx. Spurious NVNT 802.11ac40 5190MHz Ant1 Emission



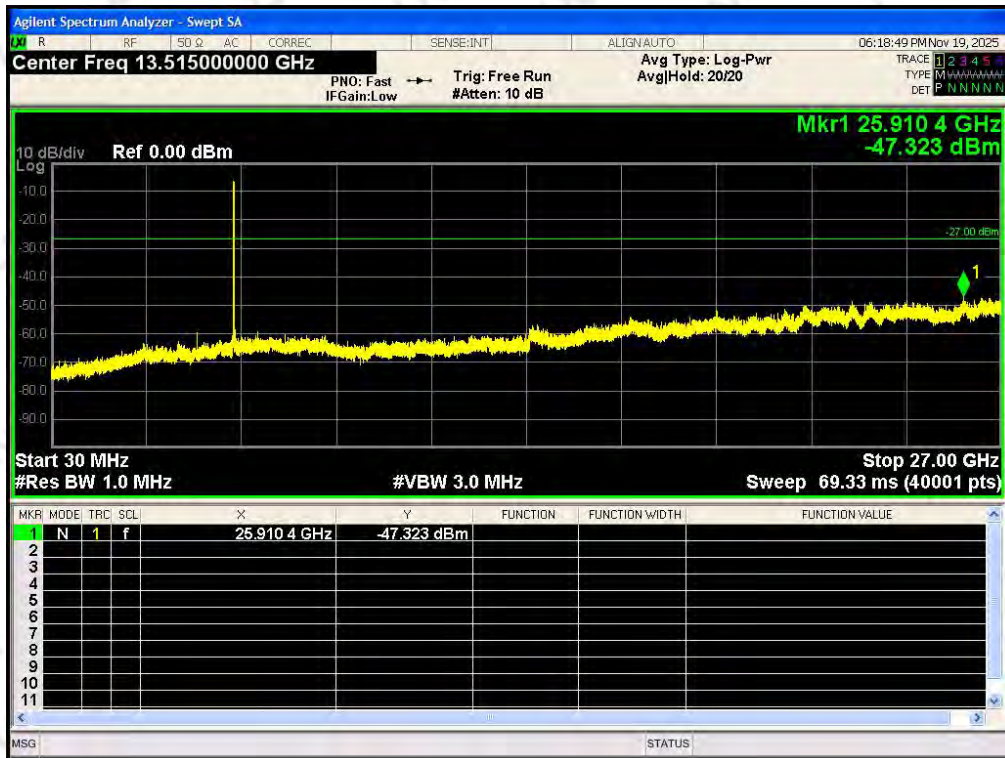
Tx. Spurious NVNT 802.11ac40 5230MHz Ant1 Emission



Tx. Spurious NVNT 802.11ax20 5180MHz Ant1 Emission



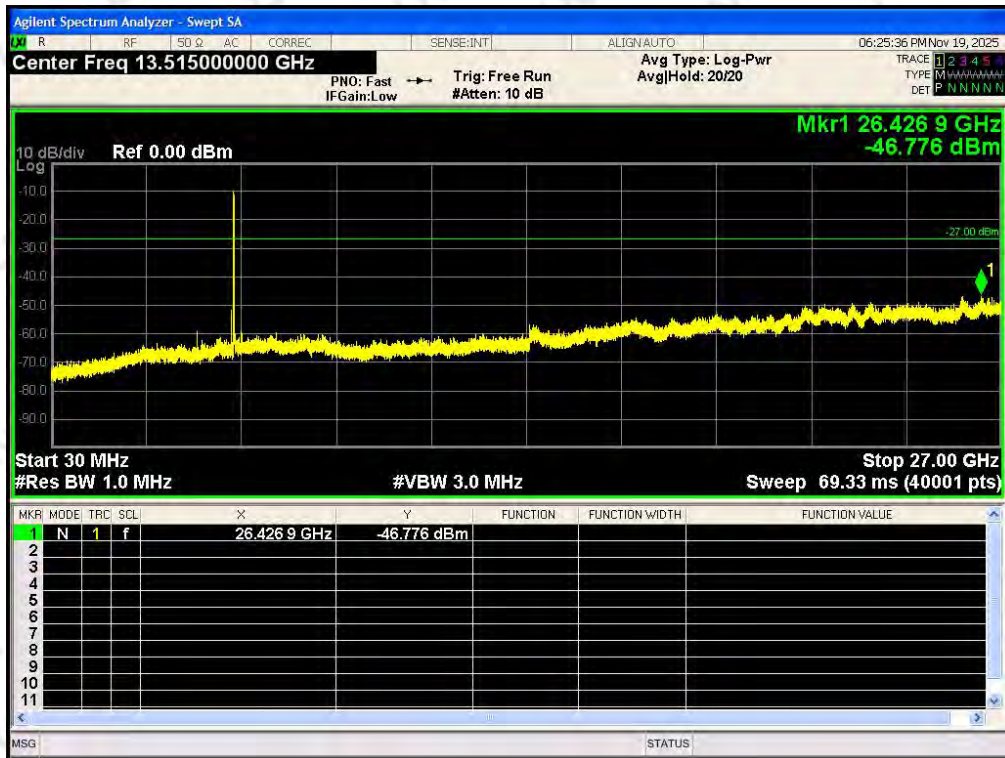
Tx. Spurious NVNT 802.11ax20 5200MHz Ant1 Emission



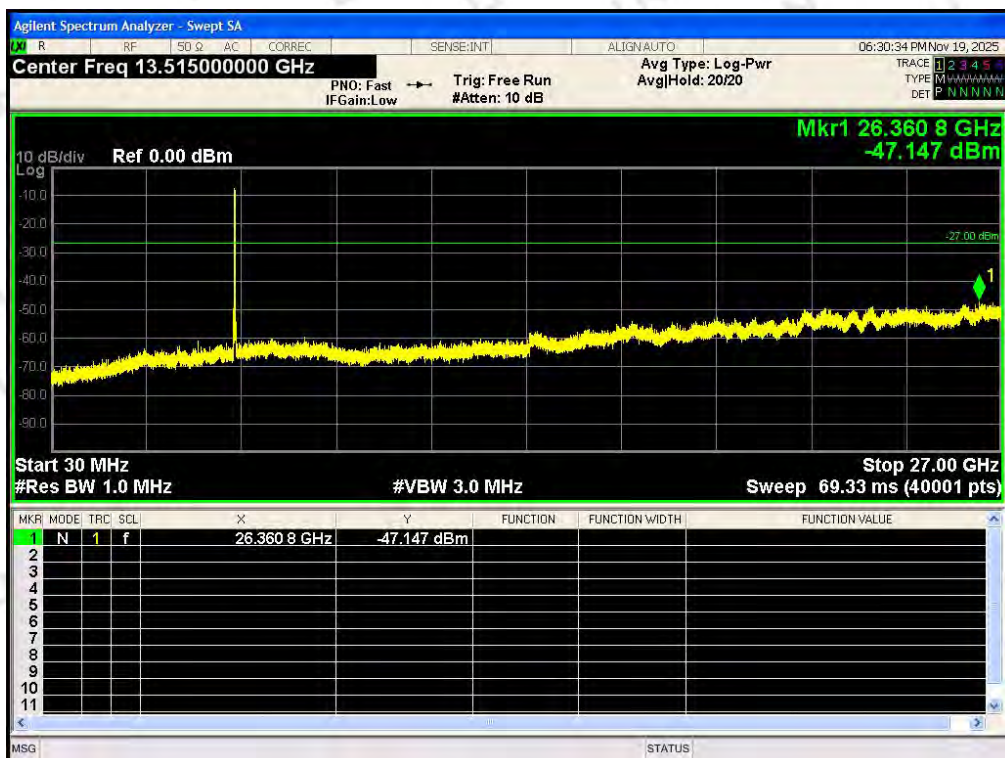
Tx. Spurious NVNT 802.11ax20 5240MHz Ant1 Emission



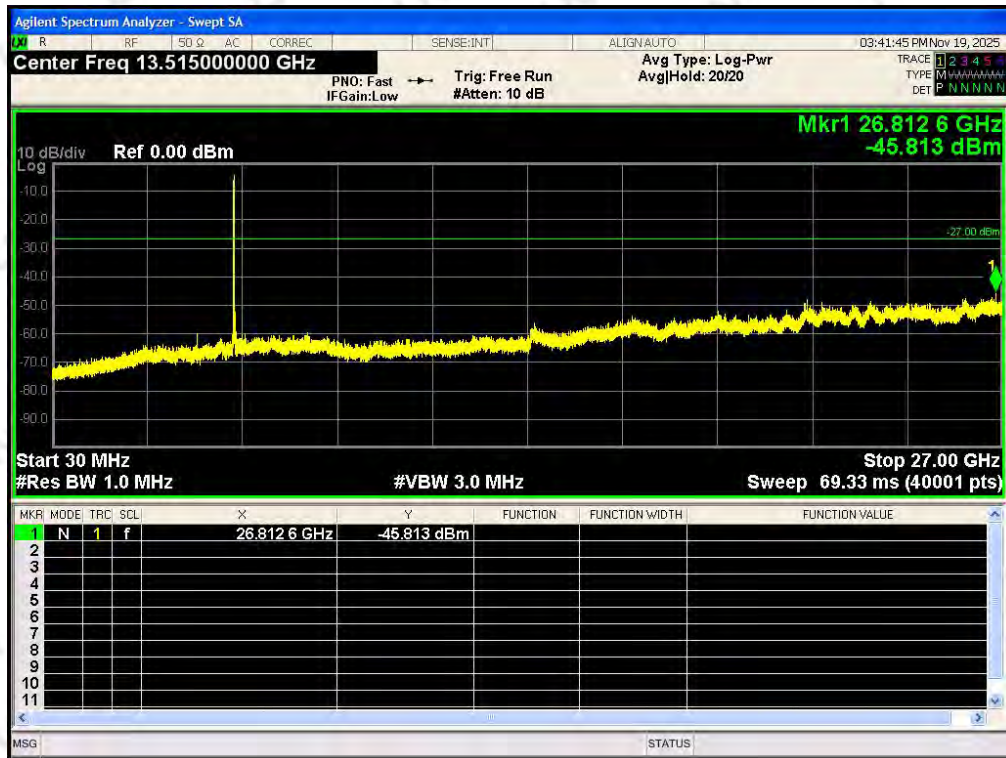
Tx. Spurious NVNT 802.11ax40 5190MHz Ant1 Emission



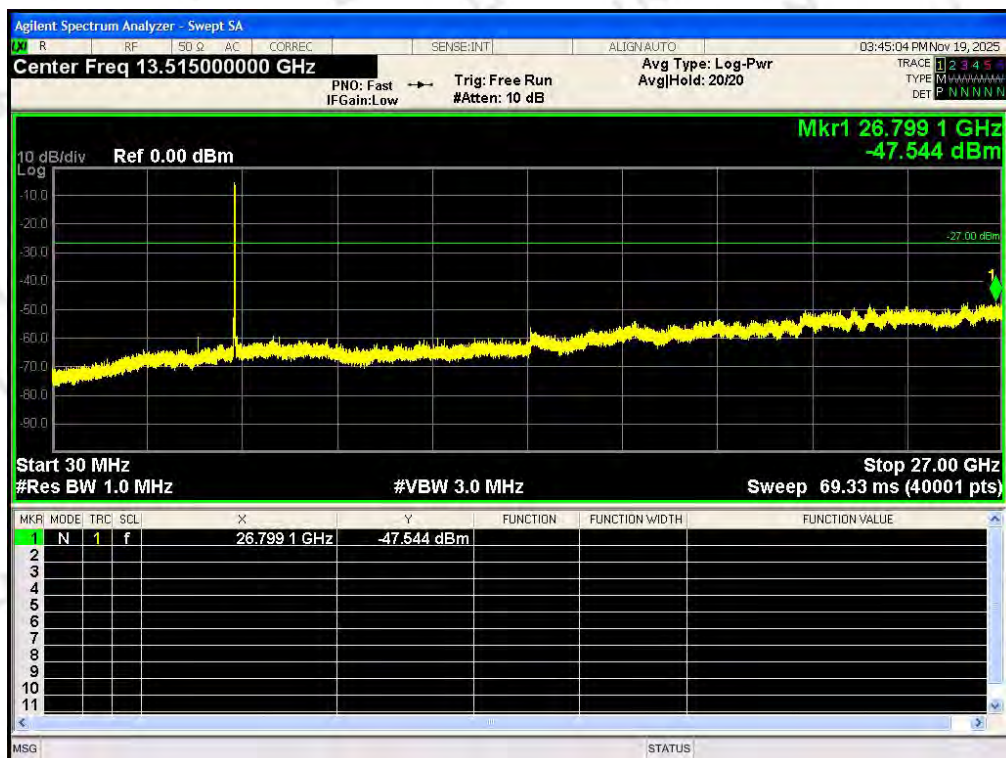
Tx. Spurious NVNT 802.11ax40 5230MHz Ant1 Emission



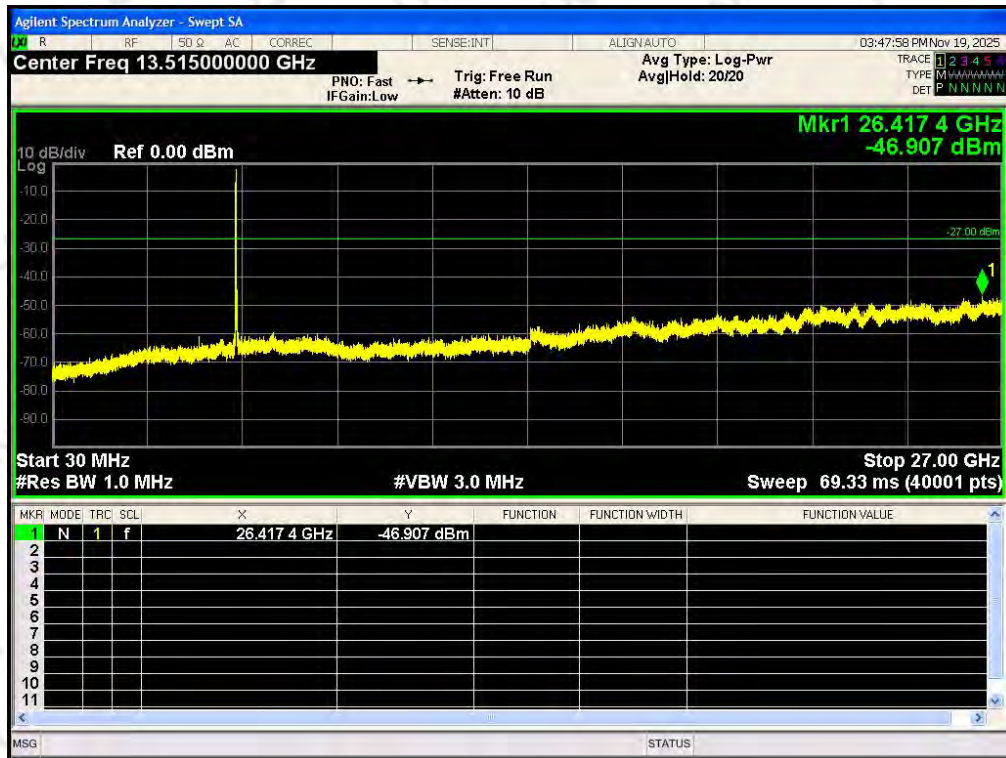
Tx. Spurious NVNT 802.11n(HT20) 5180MHz Ant1 Emission



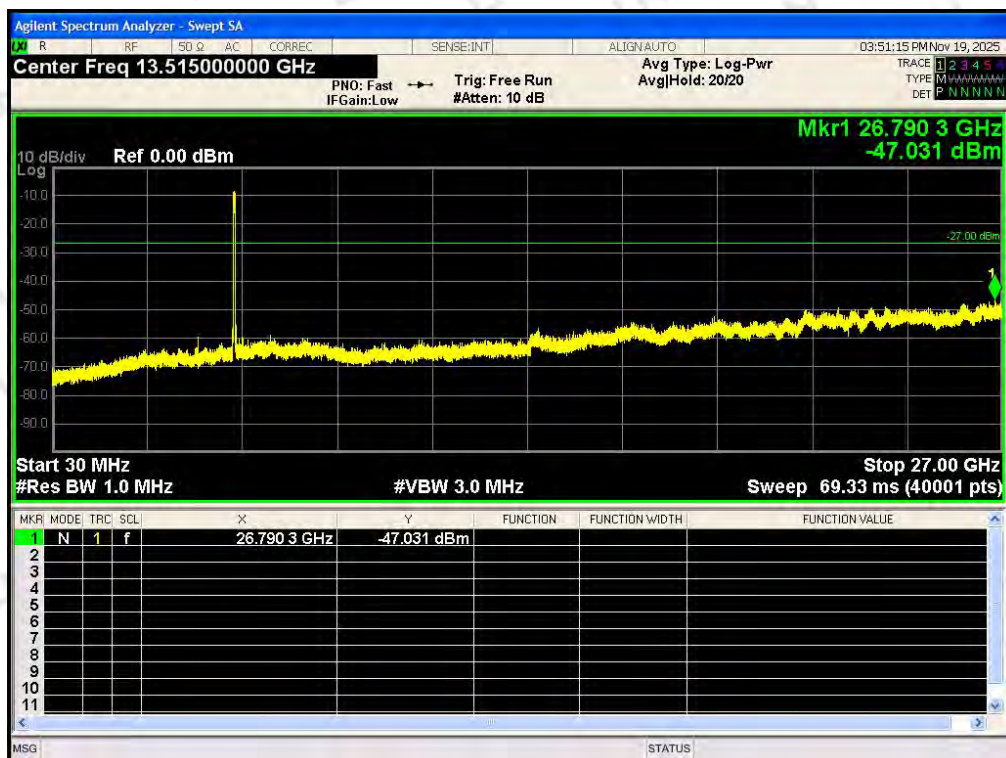
Tx. Spurious NVNT 802.11n(HT20) 5200MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT20) 5240MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5190MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5230MHz Ant1 Emission

