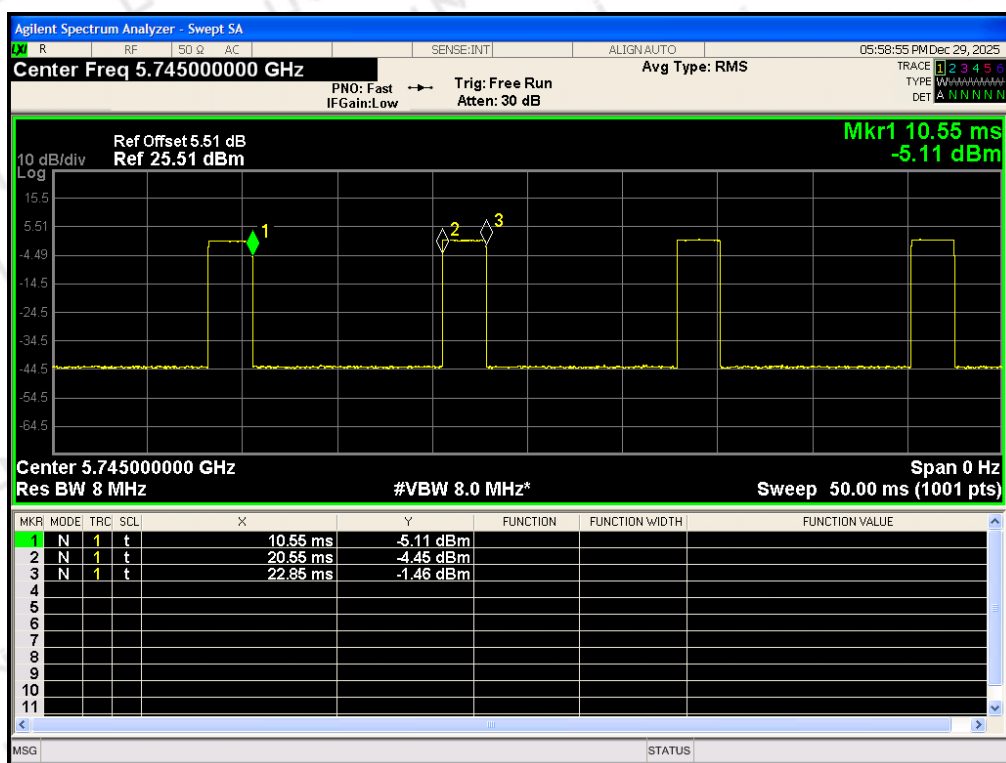


5G WIFI B4 RF test data

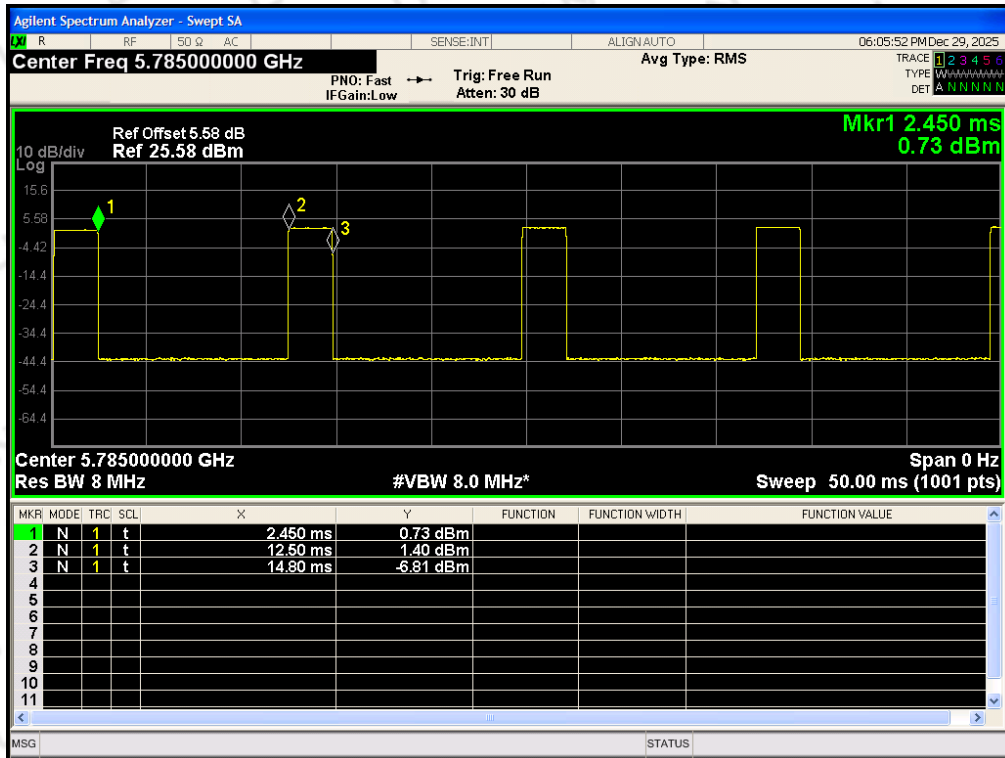
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5745	18.7	7.28
NVNT	802.11a	5785	18.62	7.3
NVNT	802.11a	5825	18.62	7.3
NVNT	802.11ac20	5745	17.62	7.54
NVNT	802.11ac20	5785	17.7	7.52
NVNT	802.11ac20	5825	17.7	7.52
NVNT	802.11ac40	5755	9.5	10.22
NVNT	802.11ac40	5795	9.5	10.22
NVNT	802.11ax20	5745	14.16	8.49
NVNT	802.11ax20	5785	14.1	8.51
NVNT	802.11ax20	5825	14.1	8.51
NVNT	802.11ax40	5755	7.83	11.06
NVNT	802.11ax40	5795	7.8	11.08
NVNT	802.11n(HT20)	5745	17.62	7.54
NVNT	802.11n(HT20)	5785	17.7	7.52
NVNT	802.11n(HT20)	5825	17.7	7.52
NVNT	802.11n(HT40)	5755	9.46	10.24
NVNT	802.11n(HT40)	5795	9.05	10.43

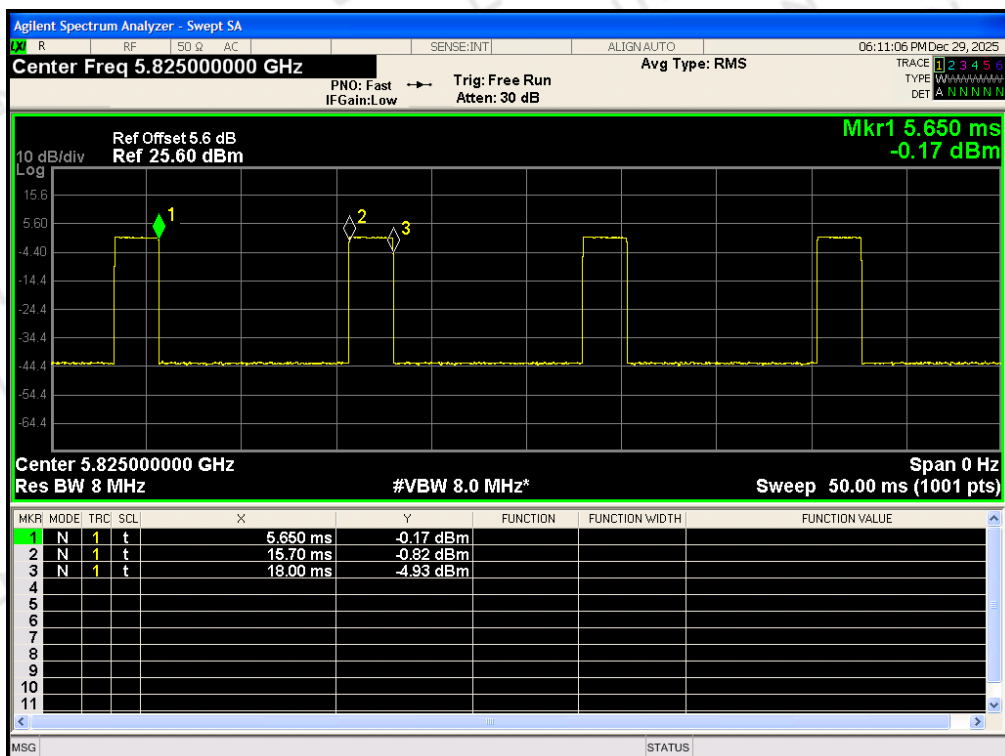
Duty Cycle NVNT 802.11a 5745MHz



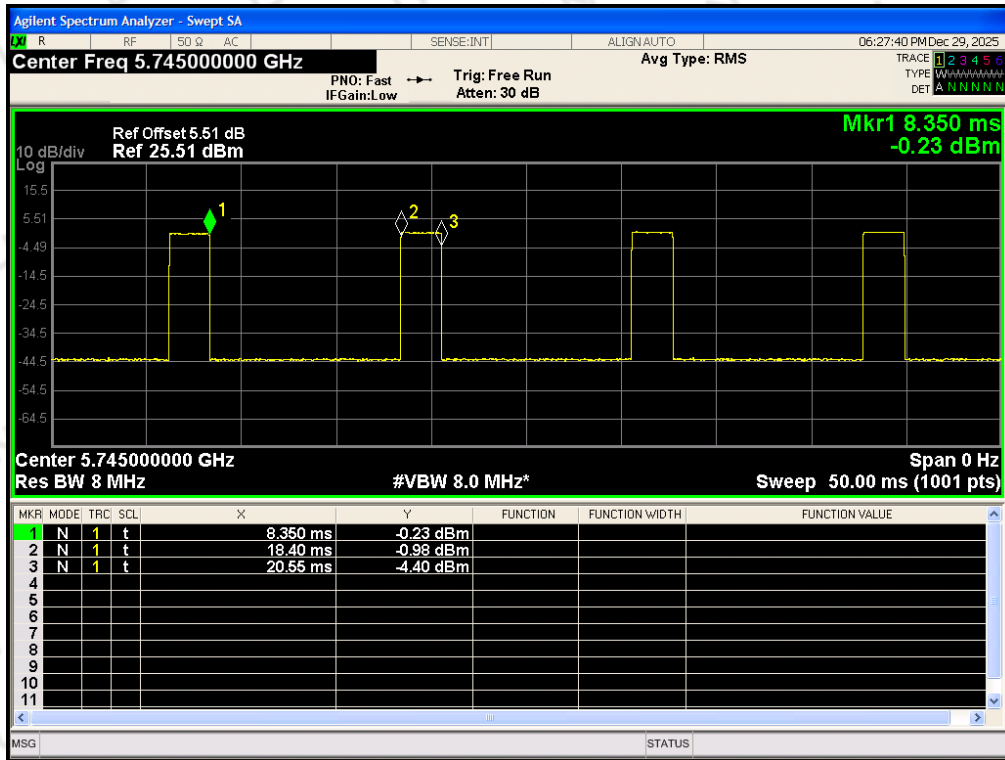
Duty Cycle NVNT 802.11a 5785MHz



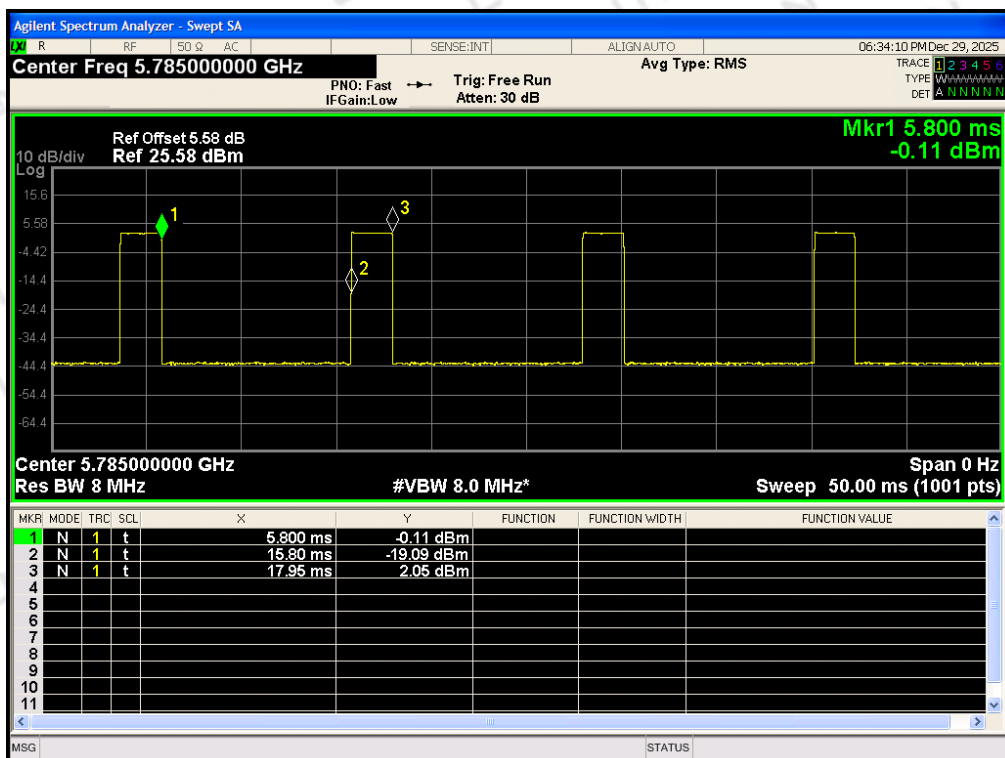
Duty Cycle NVNT 802.11a 5825MHz



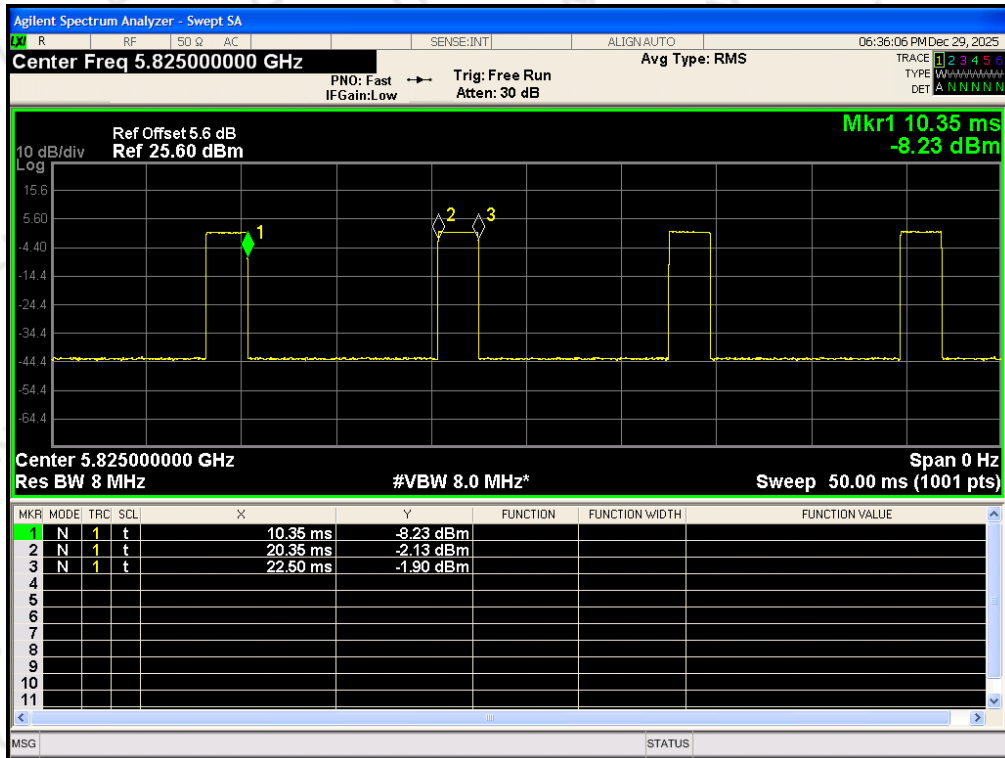
Duty Cycle NVNT 802.11ac20 5745MHz



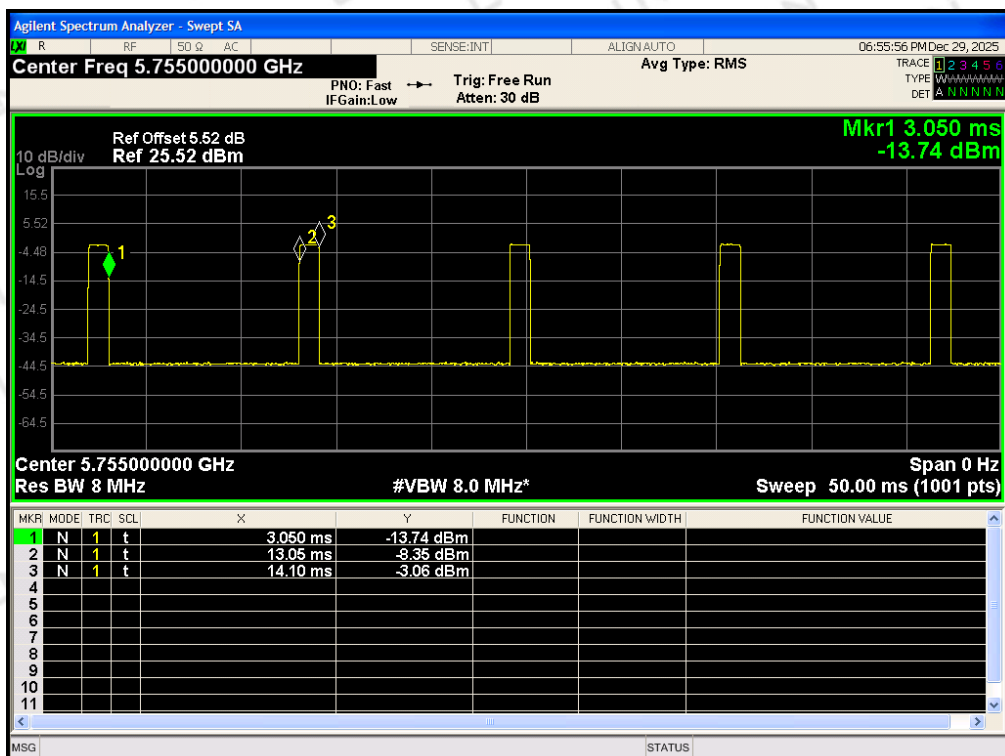
Duty Cycle NVNT 802.11ac20 5785MHz



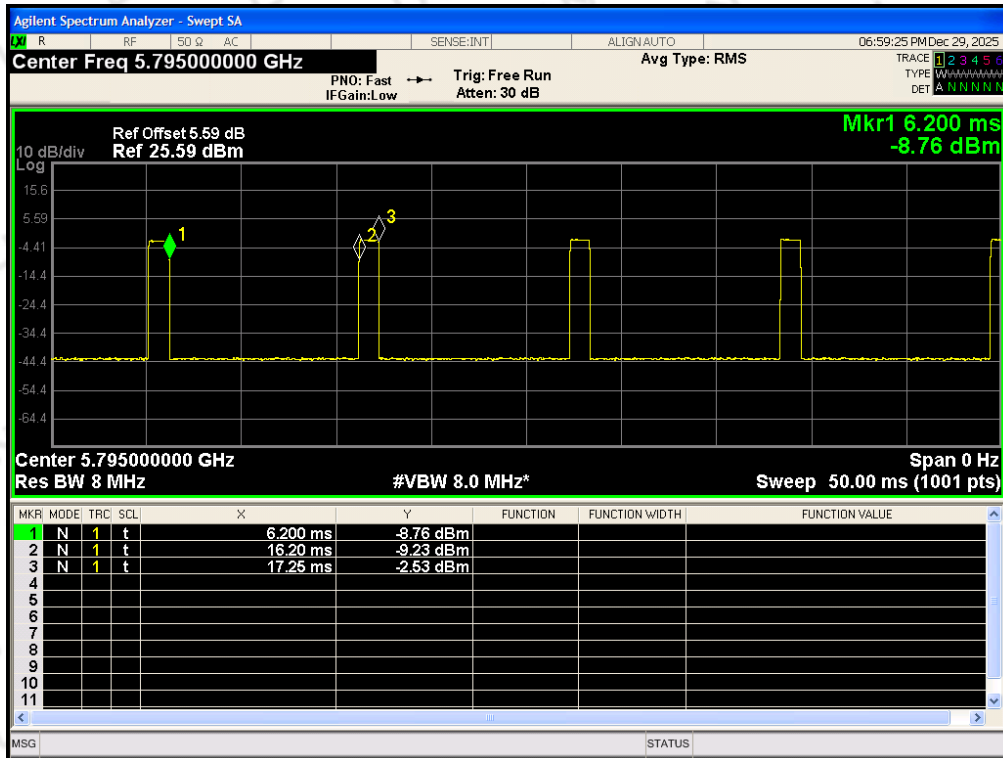
Duty Cycle NVNT 802.11ac20 5825MHz



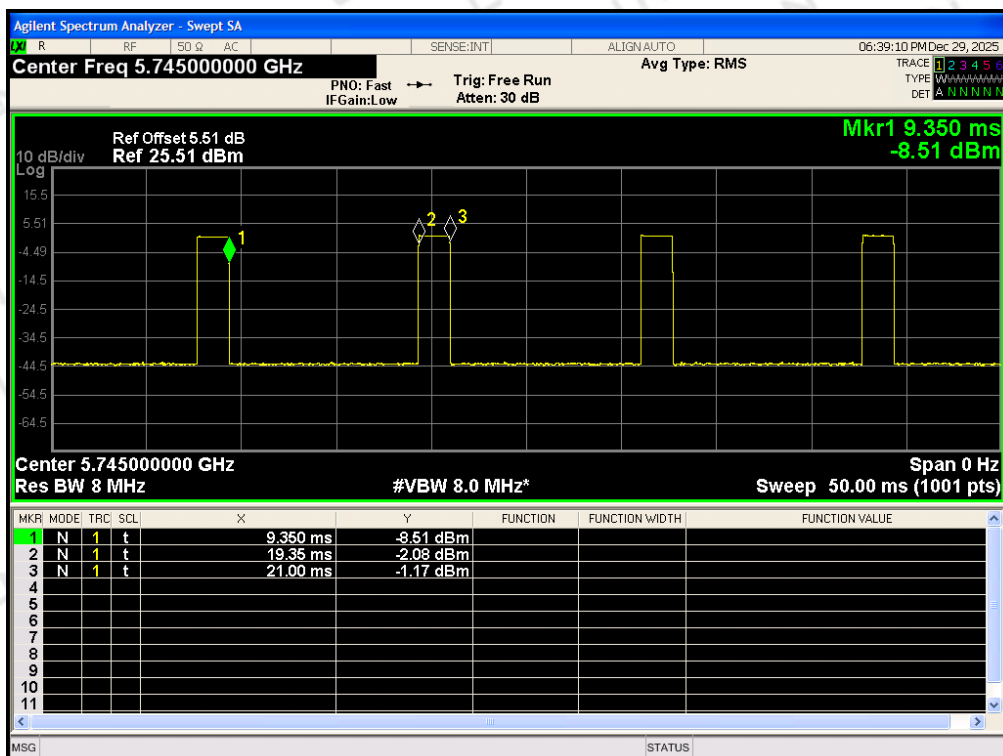
Duty Cycle NVNT 802.11ac40 5755MHz



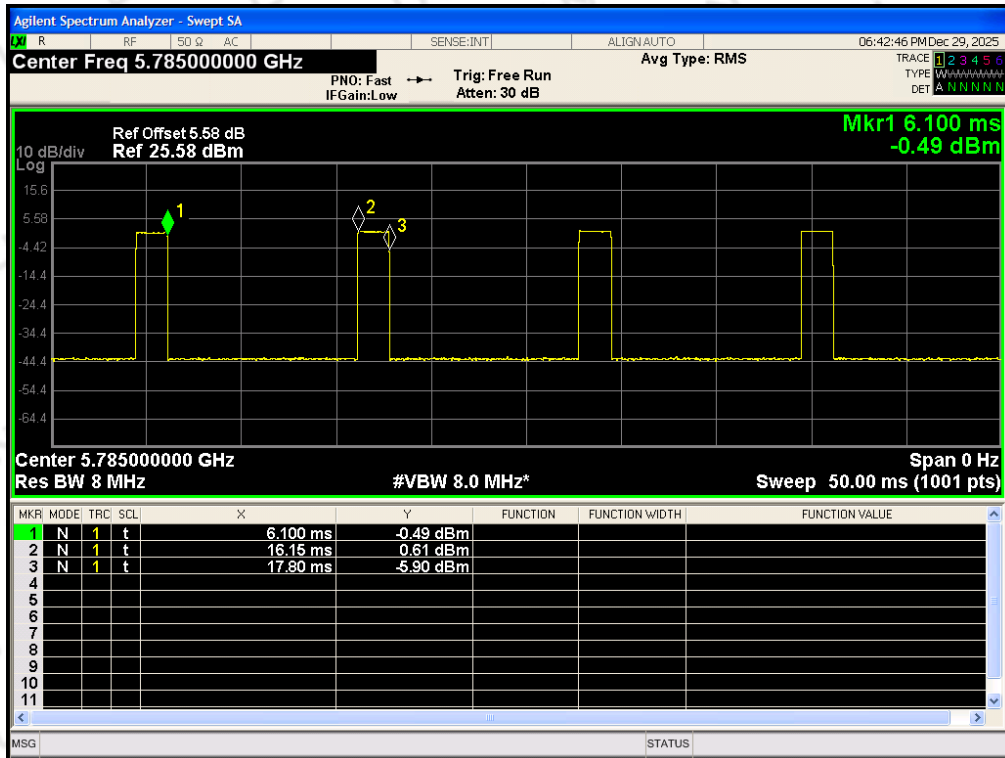
Duty Cycle NVNT 802.11ac40 5795MHz



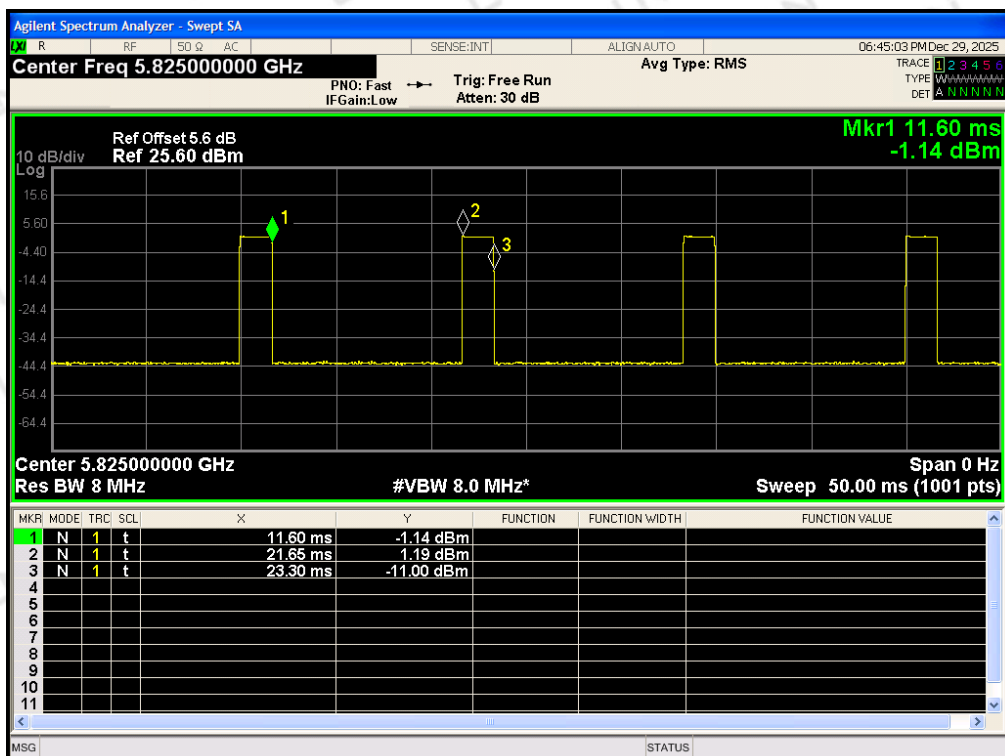
Duty Cycle NVNT 802.11ax20 5745MHz



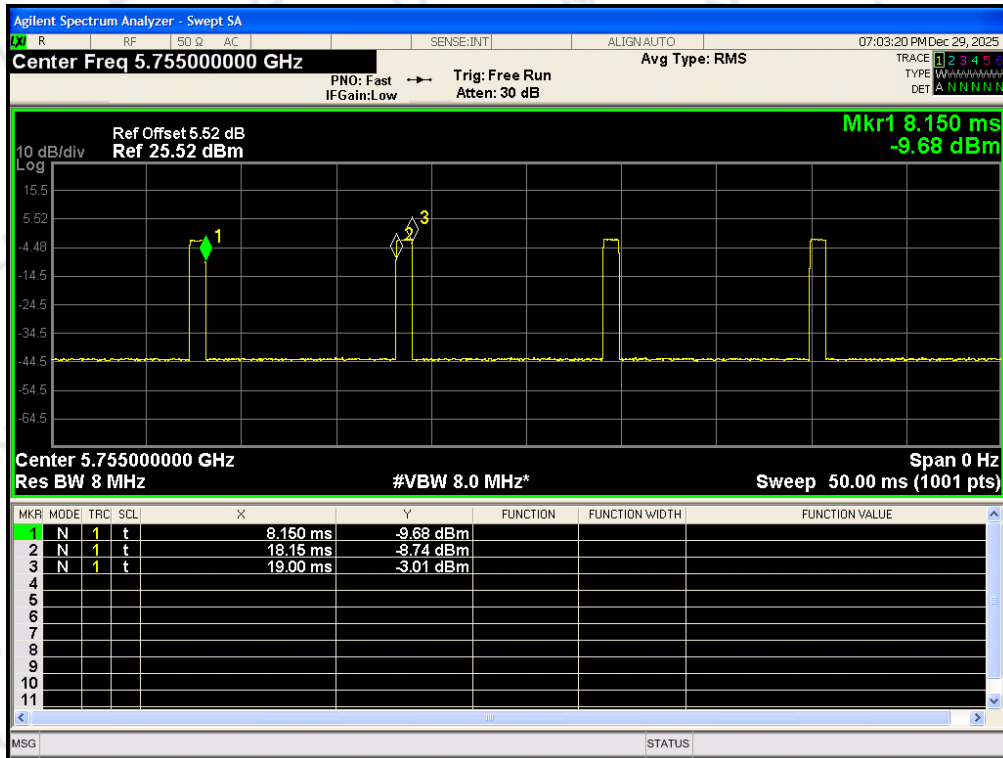
Duty Cycle NVNT 802.11ax20 5785MHz



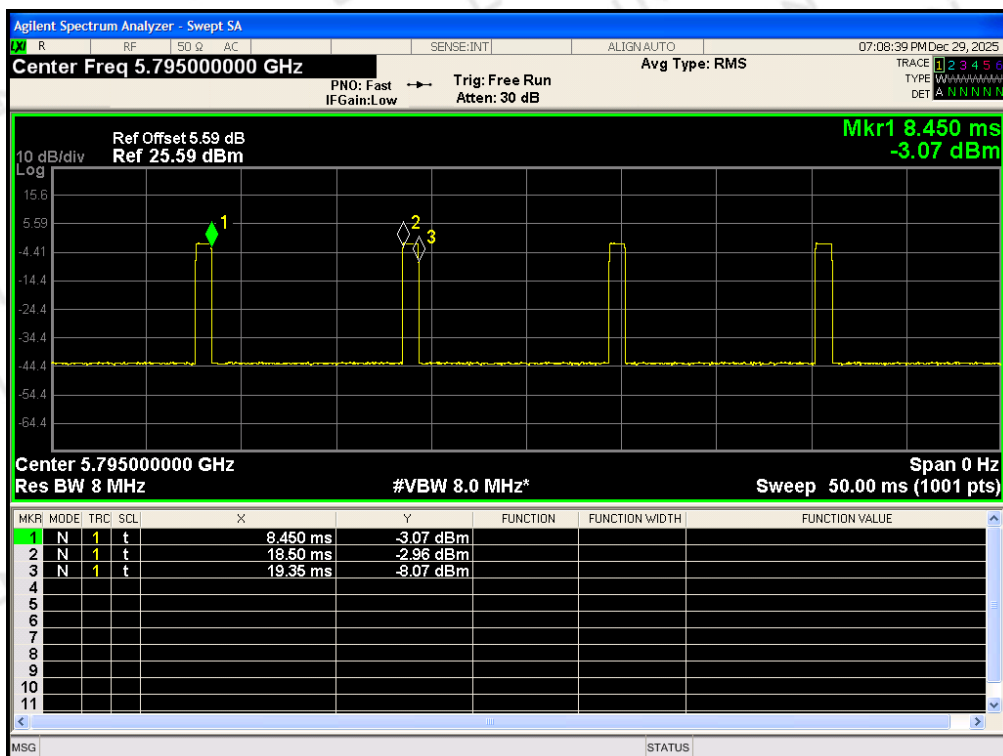
Duty Cycle NVNT 802.11ax20 5825MHz



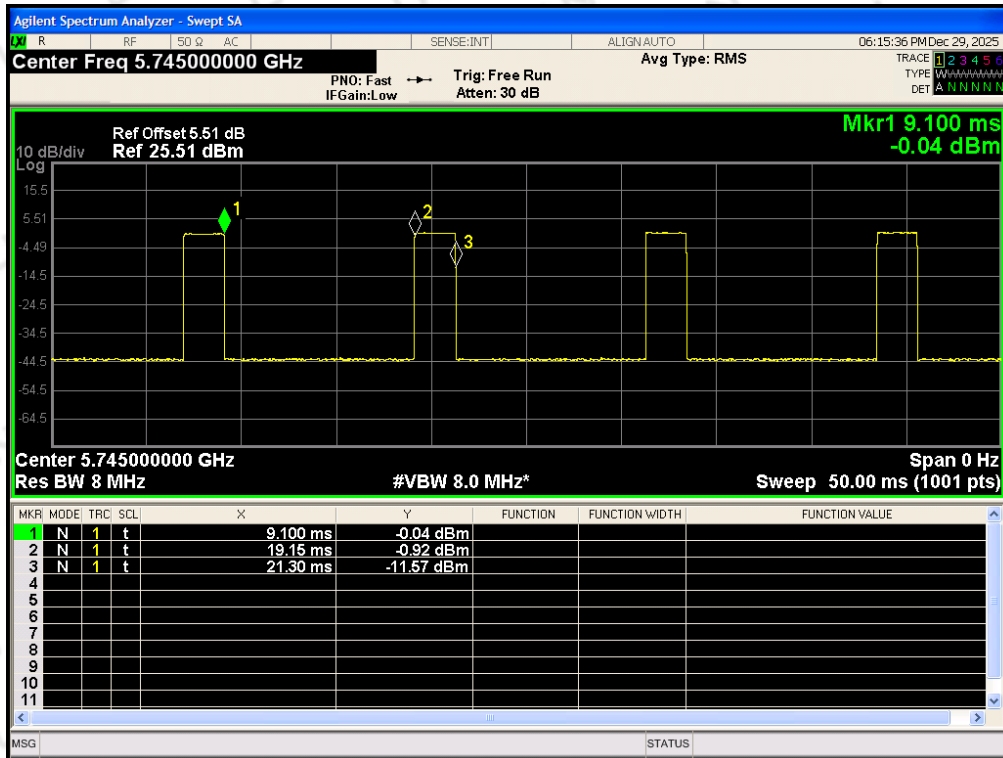
Duty Cycle NVNT 802.11ax40 5755MHz



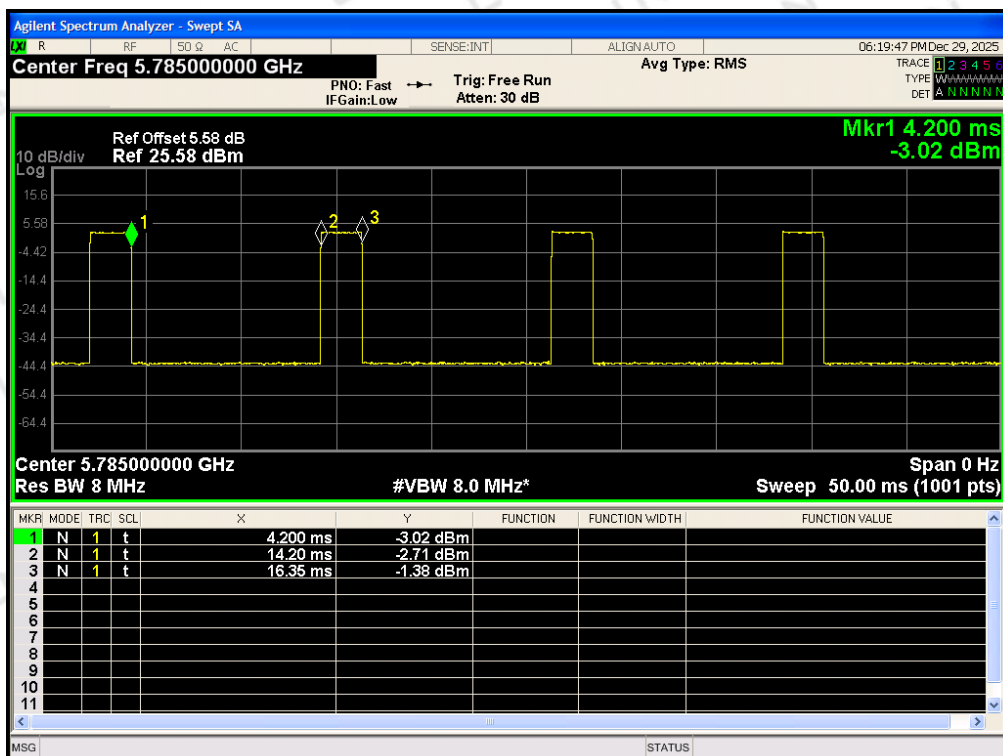
Duty Cycle NVNT 802.11ax40 5795MHz



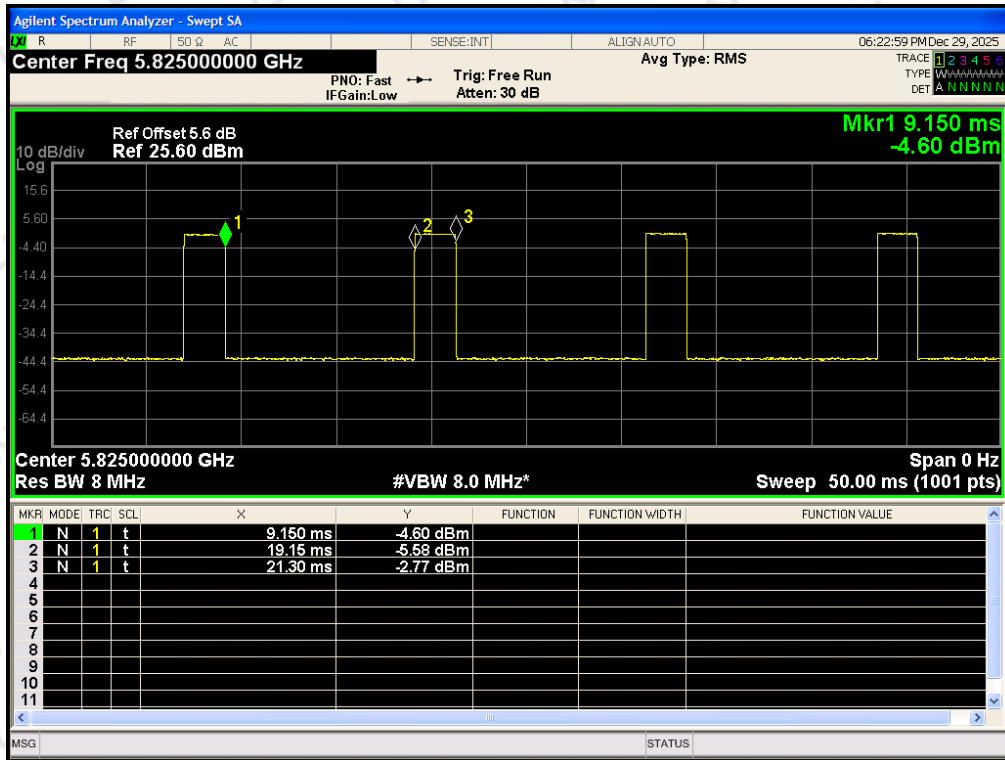
Duty Cycle NVNT 802.11n(HT20) 5745MHz



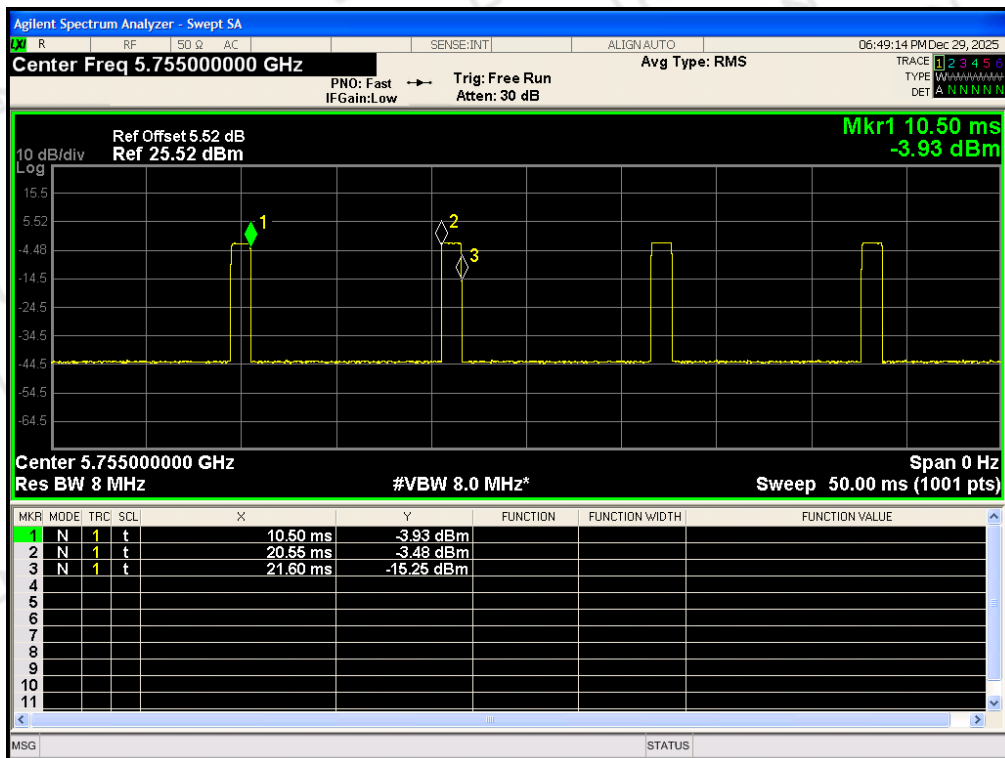
Duty Cycle NVNT 802.11n(HT20) 5785MHz



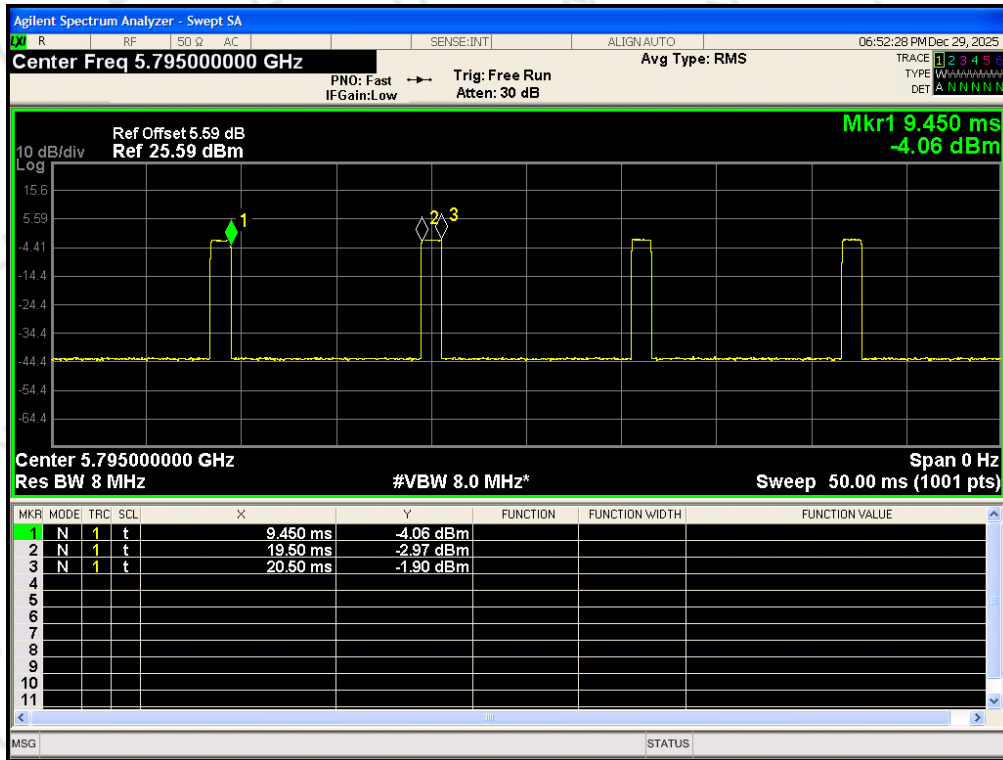
Duty Cycle NVNT 802.11n(HT20) 5825MHz



Duty Cycle NVNT 802.11n(HT40) 5755MHz



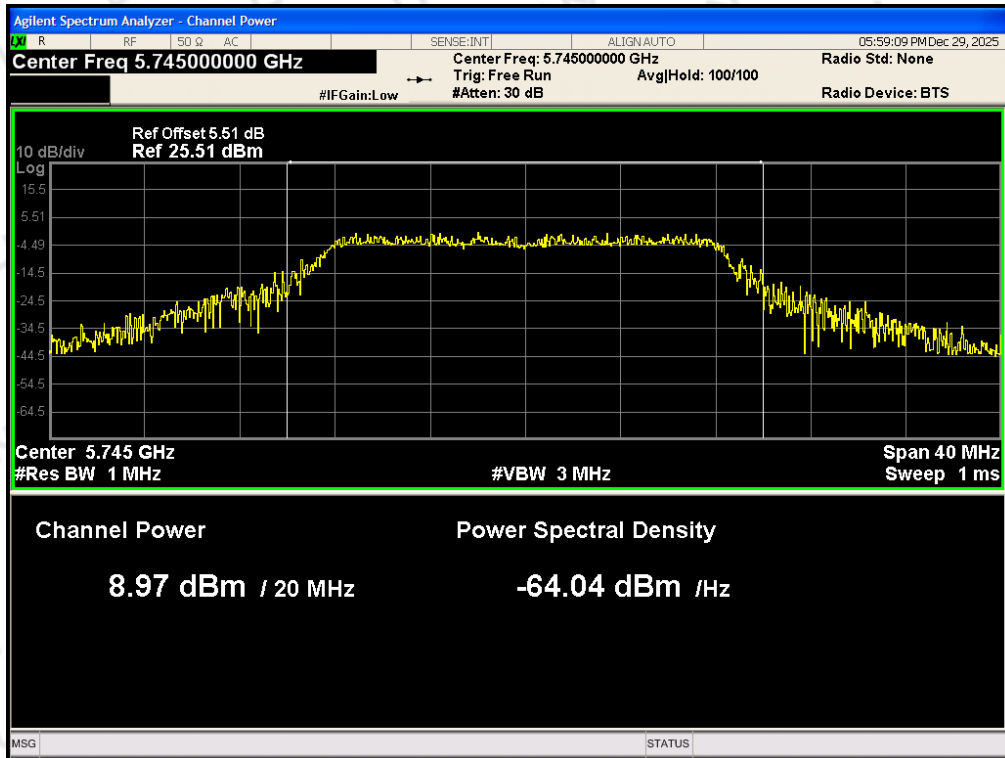
Duty Cycle NVNT 802.11n(HT40) 5795MHz



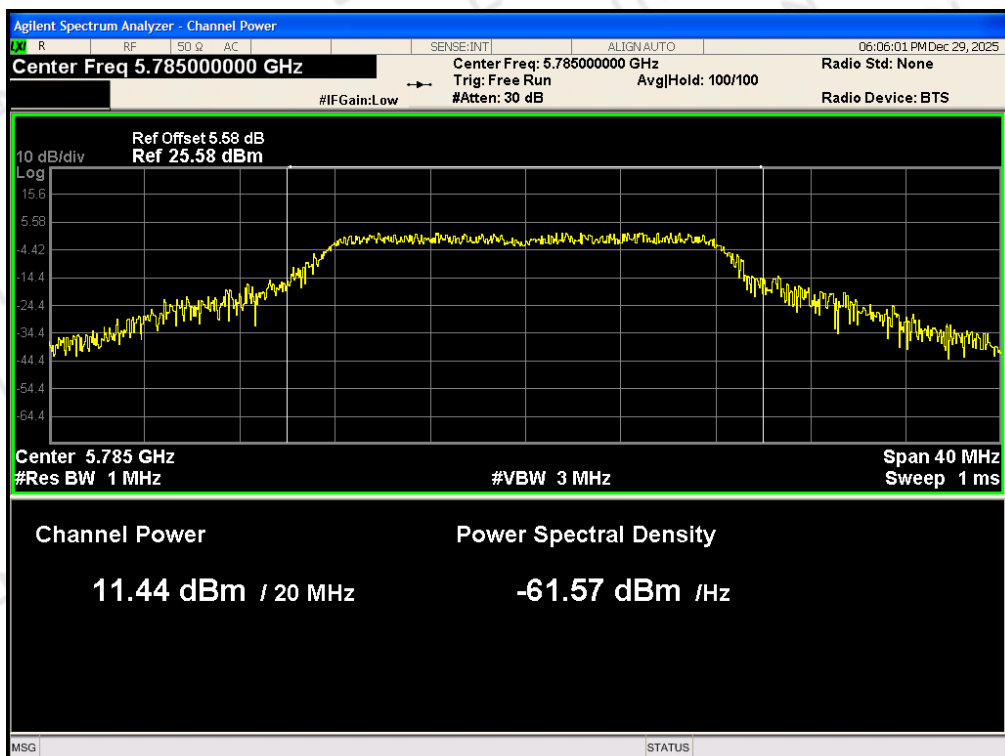
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	8.966	7.28	16.246	30	Pass
NVNT	802.11a	5785	Ant 1	11.442	7.3	18.742	30	Pass
NVNT	802.11a	5825	Ant 1	10.67	7.3	17.97	30	Pass
NVNT	802.11ac20	5745	Ant 1	10.281	7.54	17.821	30	Pass
NVNT	802.11ac20	5785	Ant 1	11.135	7.52	18.655	30	Pass
NVNT	802.11ac20	5825	Ant 1	10.436	7.52	17.956	30	Pass
NVNT	802.11ac40	5755	Ant 1	10.918	10.22	21.138	30	Pass
NVNT	802.11ac40	5795	Ant 1	11.475	10.22	21.695	30	Pass
NVNT	802.11ax20	5745	Ant 1	10.805	8.49	19.295	30	Pass
NVNT	802.11ax20	5785	Ant 1	10.941	8.51	19.451	30	Pass
NVNT	802.11ax20	5825	Ant 1	10.216	8.51	18.726	30	Pass
NVNT	802.11ax40	5755	Ant 1	11.385	11.06	22.445	30	Pass
NVNT	802.11ax40	5795	Ant 1	11.087	11.08	22.167	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	9.327	7.54	16.867	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	11.899	7.52	19.419	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	9.421	7.52	16.941	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	10.971	10.24	21.211	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	11.162	10.43	21.592	30	Pass

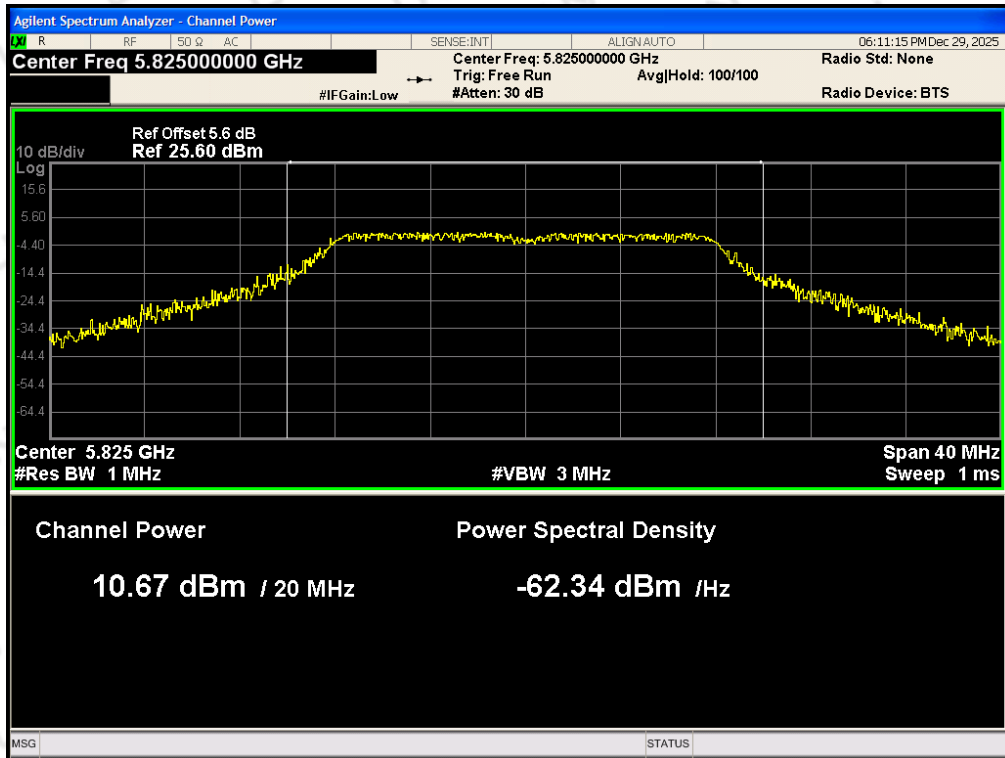
Power NVNT 802.11a 5745MHz Ant1



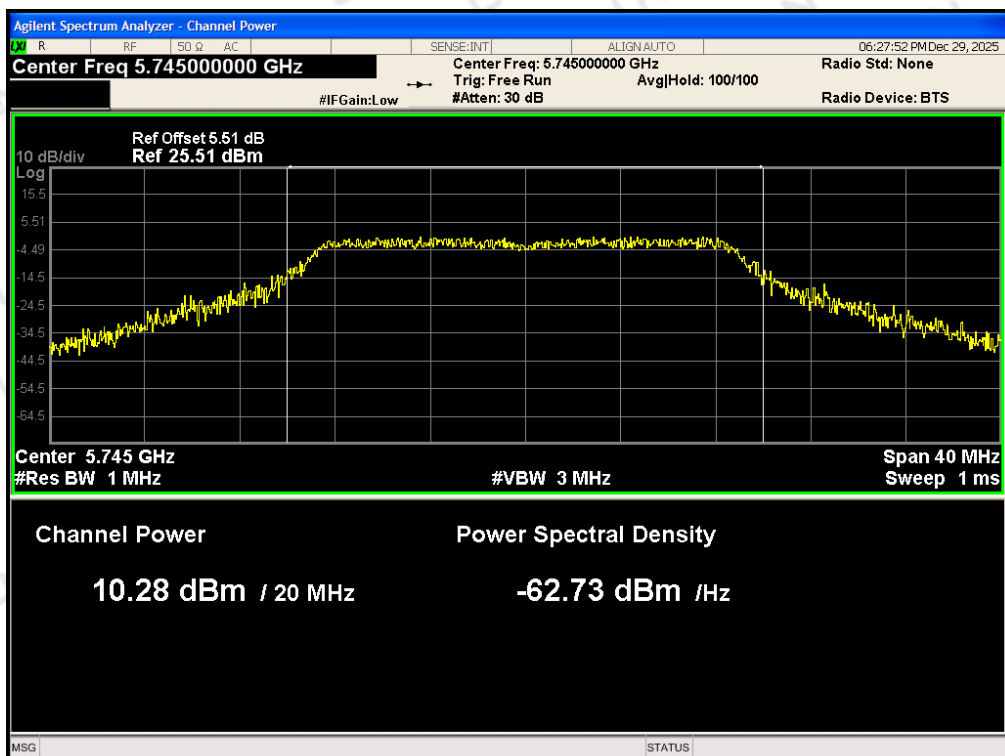
Power NVNT 802.11a 5785MHz Ant1



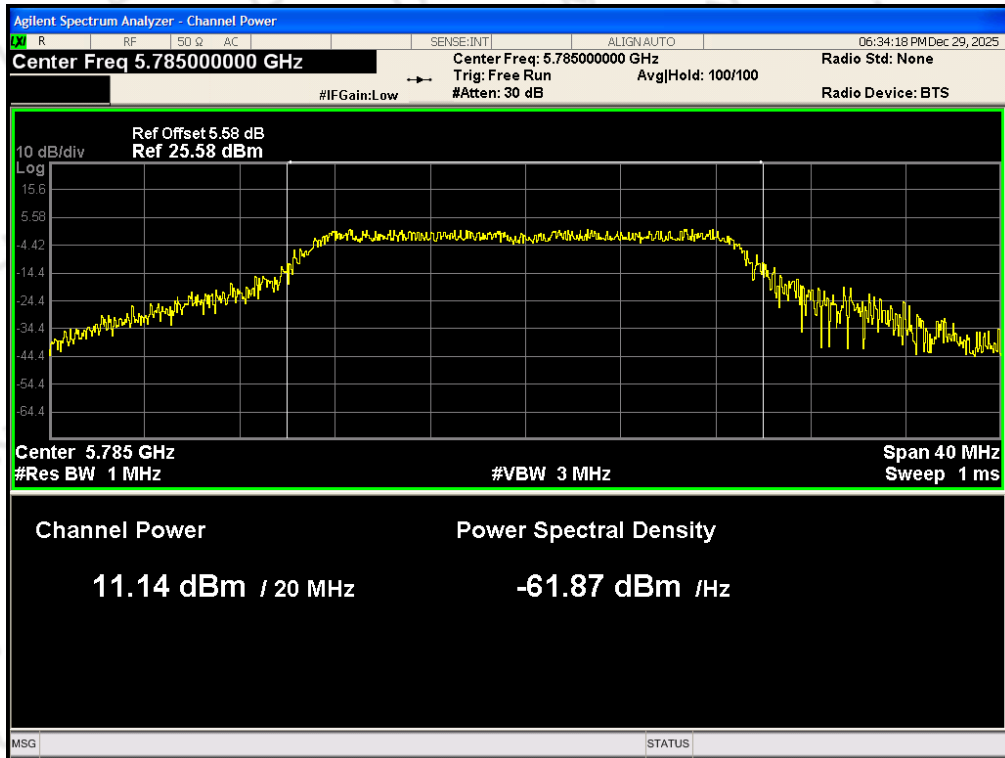
Power NVNT 802.11a 5825MHz Ant1



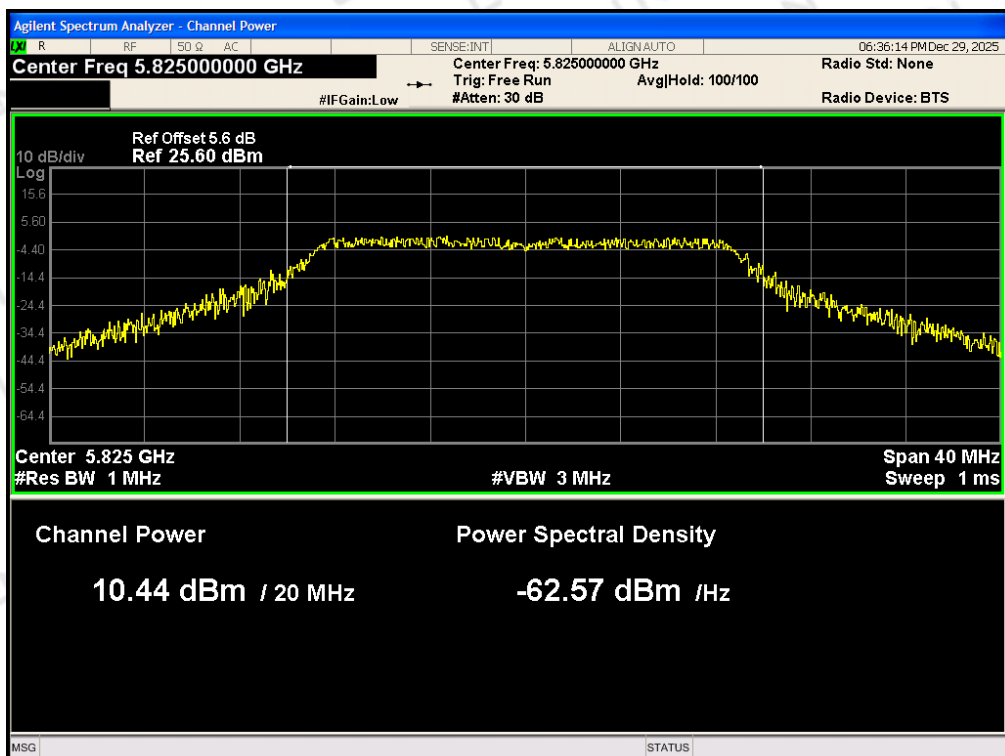
Power NVNT 802.11ac20 5745MHz Ant1



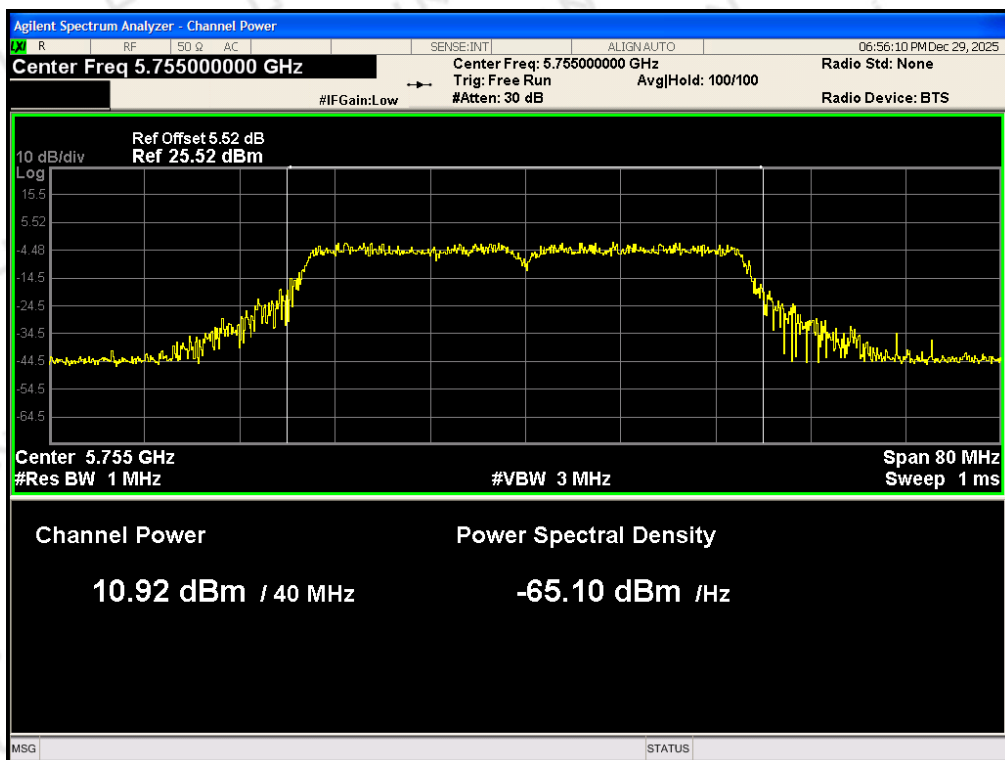
Power NVNT 802.11ac20 5785MHz Ant1



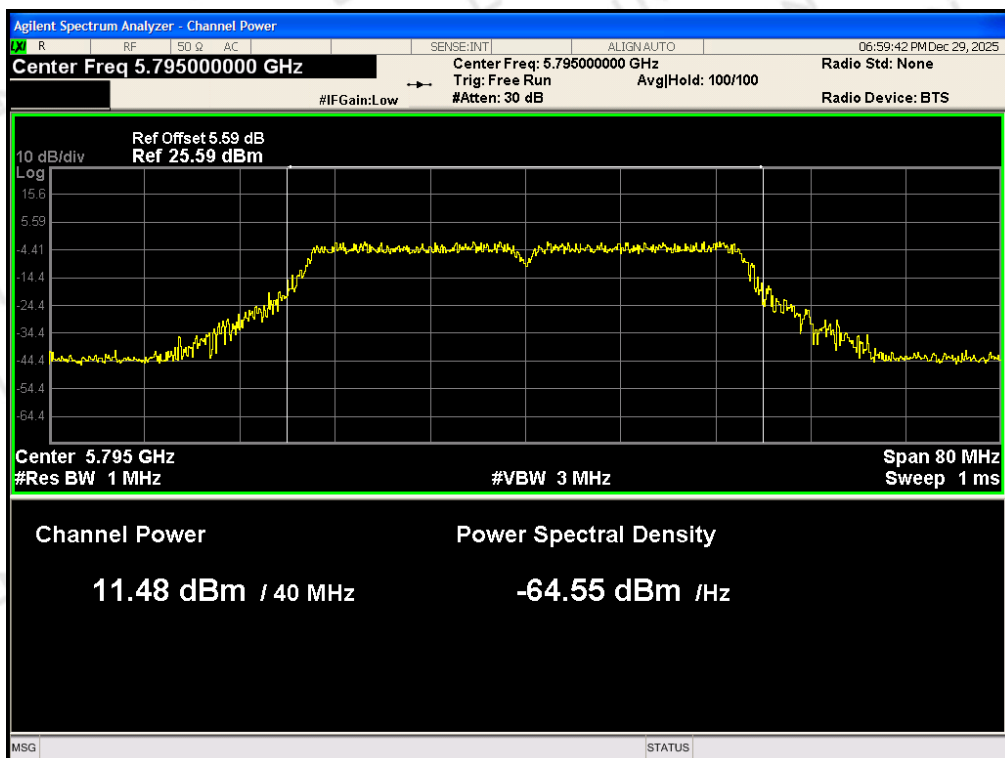
Power NVNT 802.11ac20 5825MHz Ant1



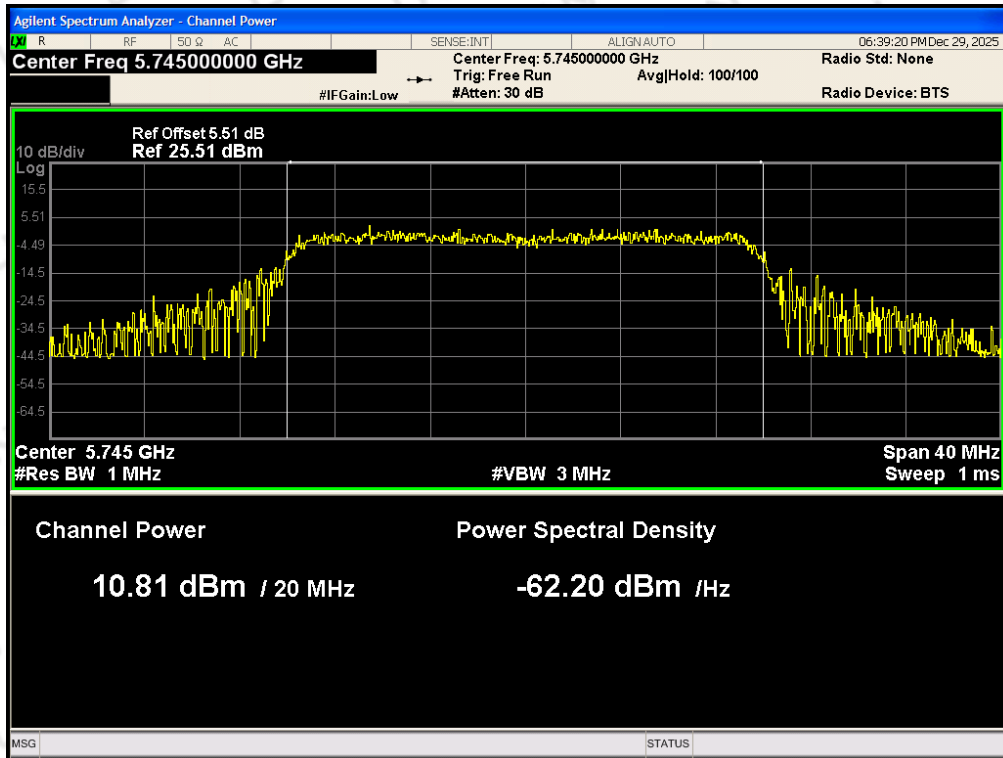
Power NVNT 802.11ac40 5755MHz Ant1



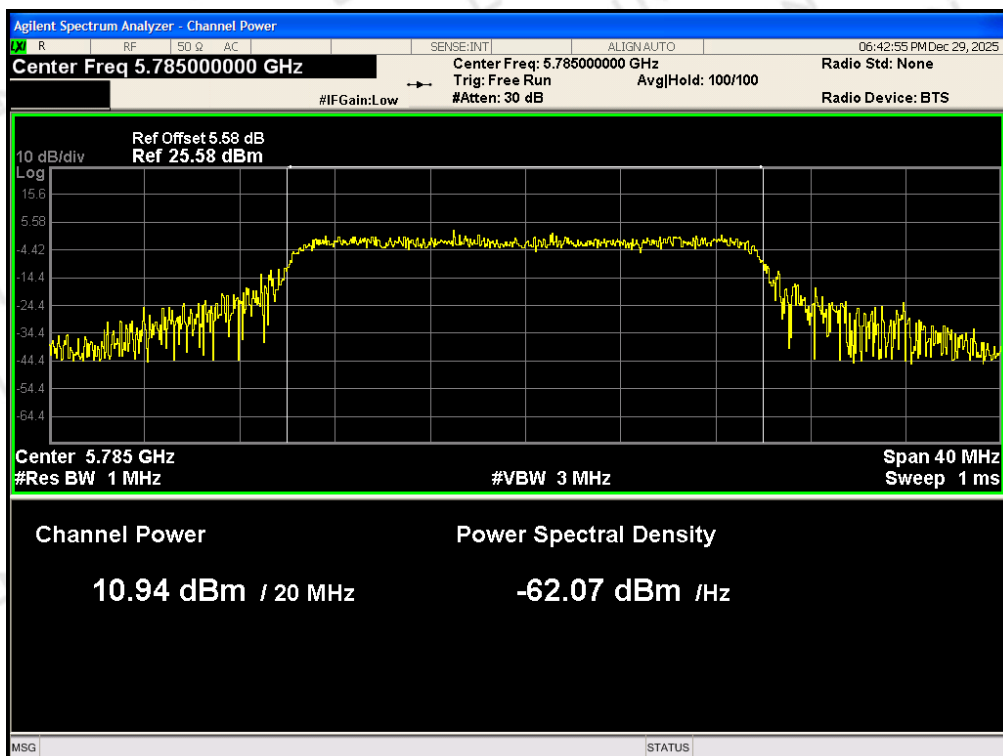
Power NVNT 802.11ac40 5795MHz Ant1



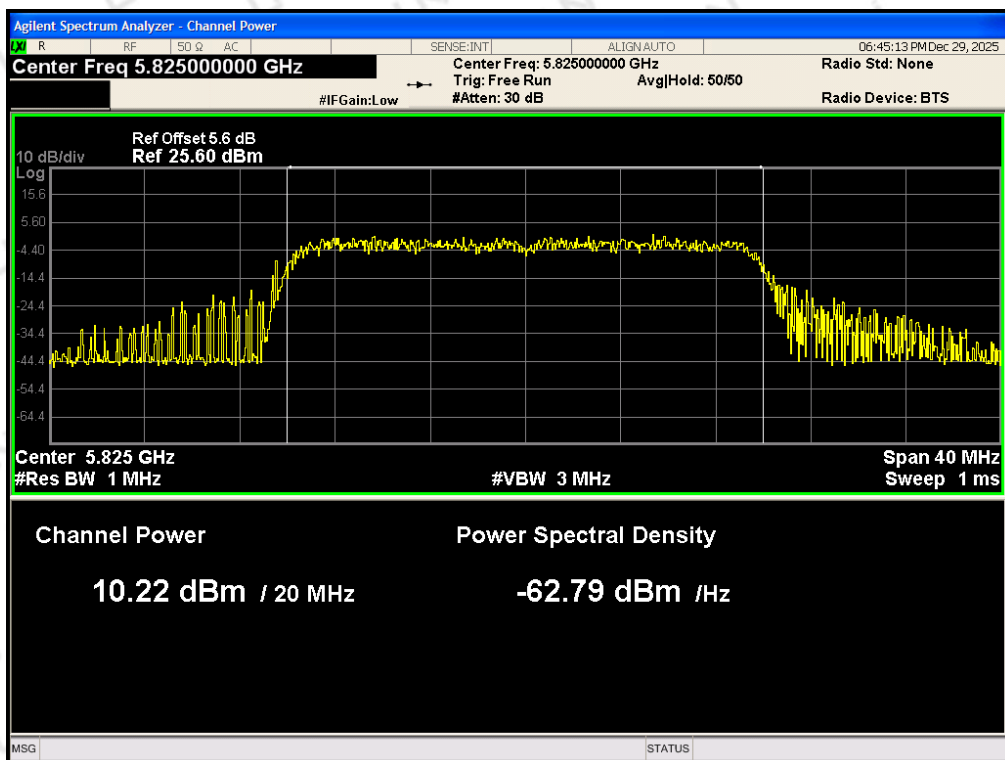
Power NVNT 802.11ax20 5745MHz Ant1



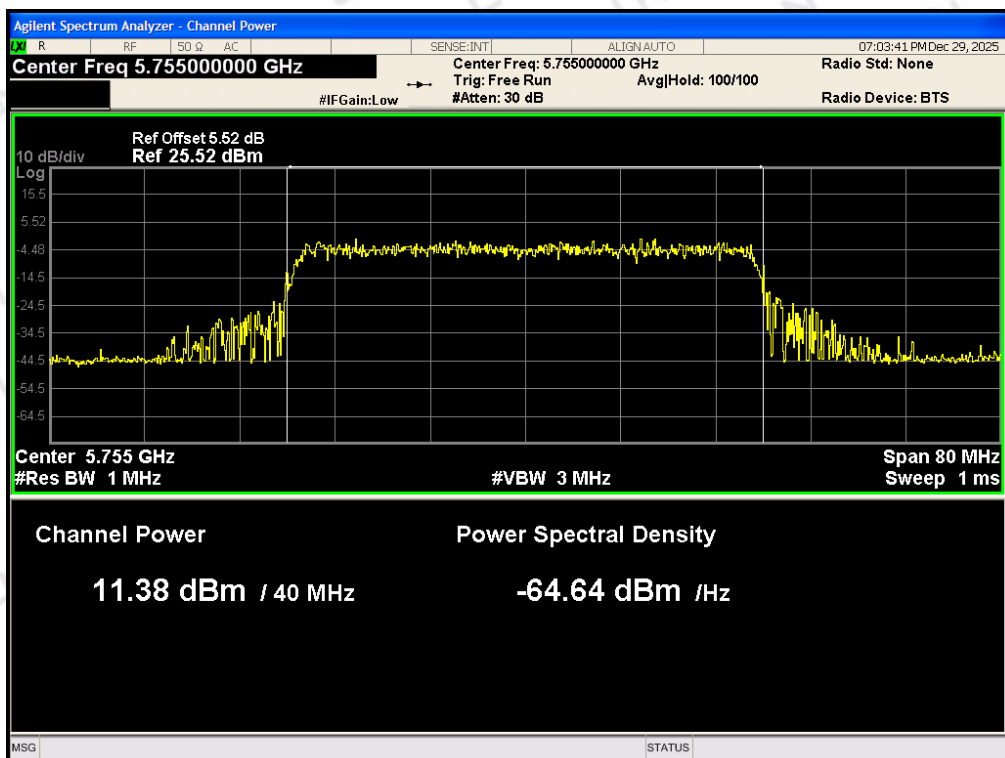
Power NVNT 802.11ax20 5785MHz Ant1



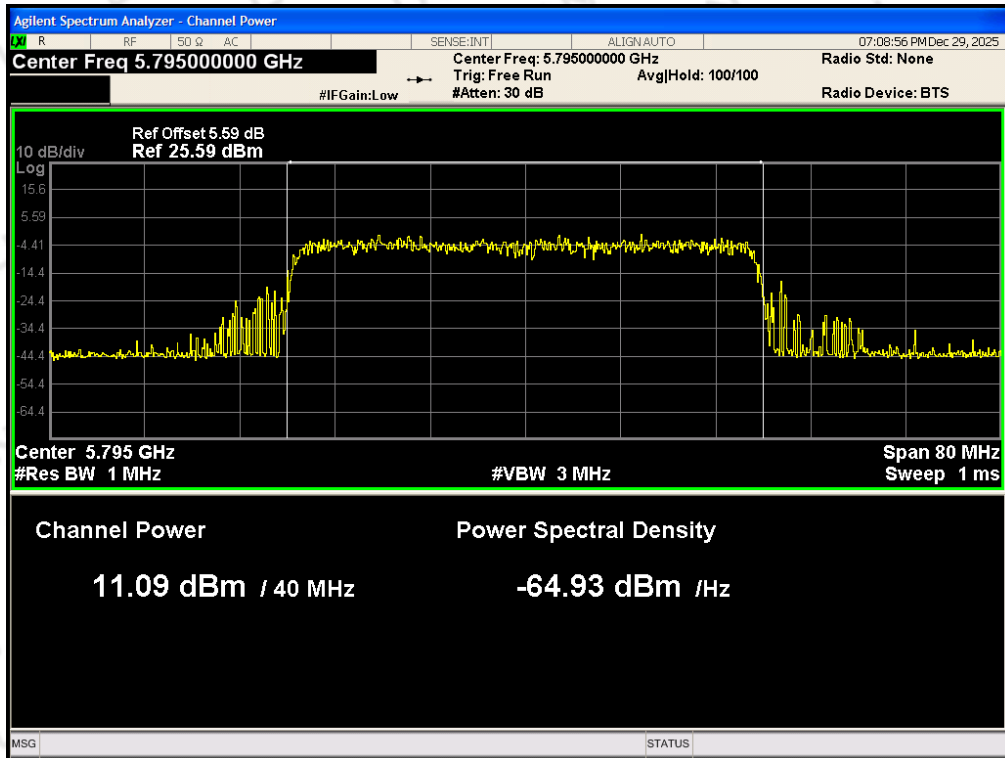
Power NVNT 802.11ax20 5825MHz Ant1



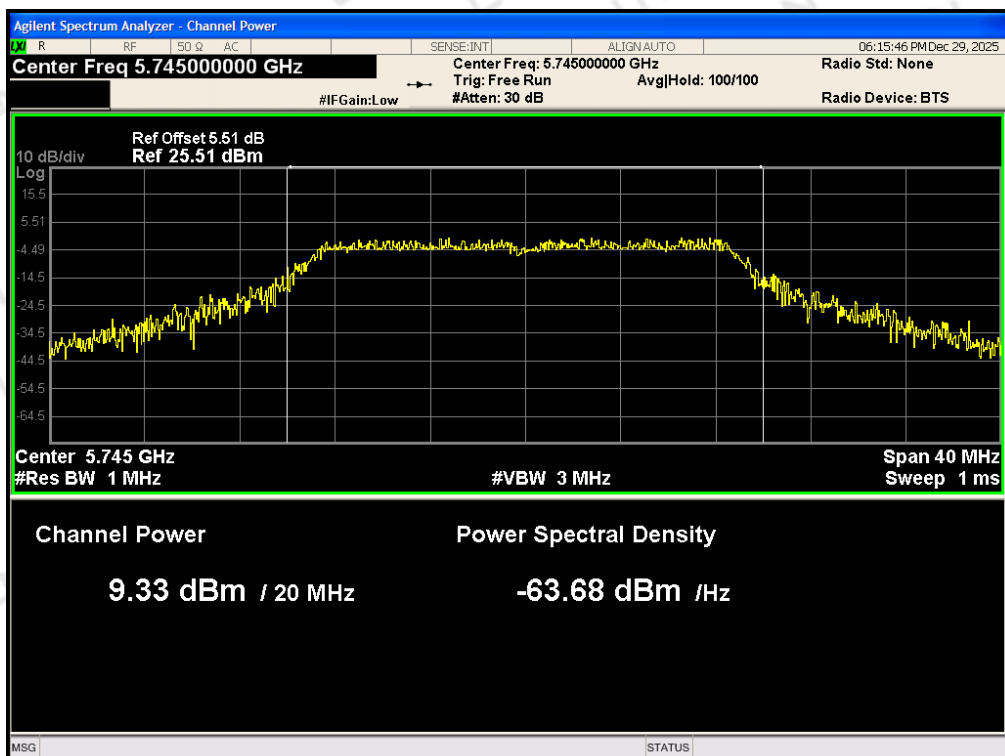
Power NVNT 802.11ax40 5755MHz Ant1



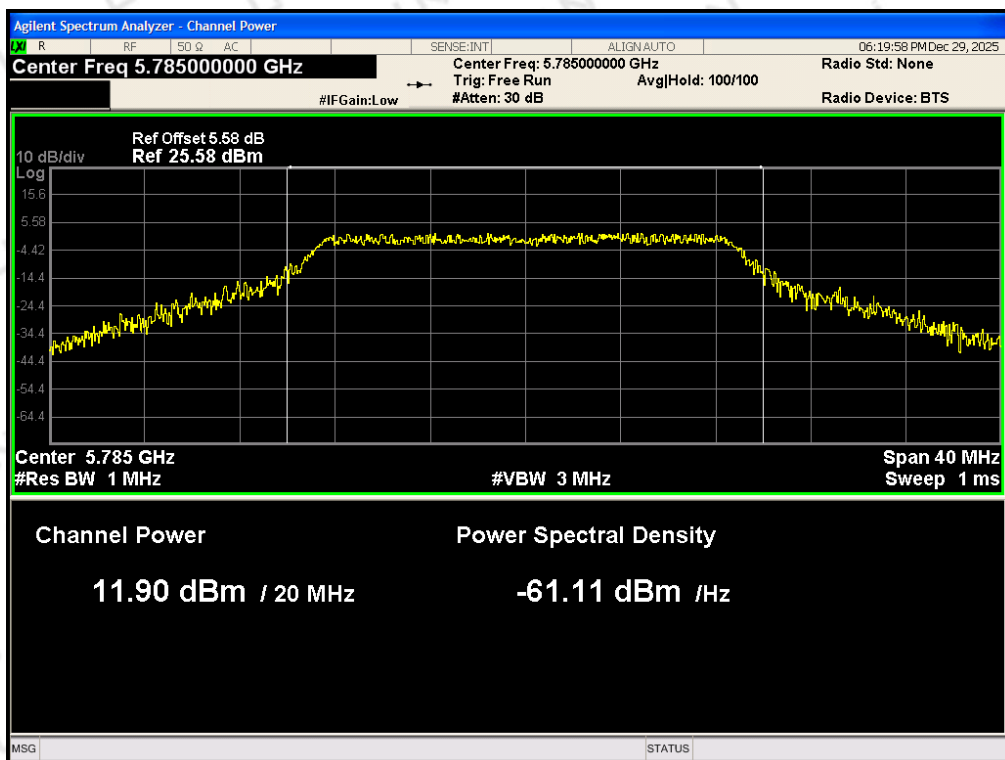
Power NVNT 802.11ax40 5795MHz Ant1



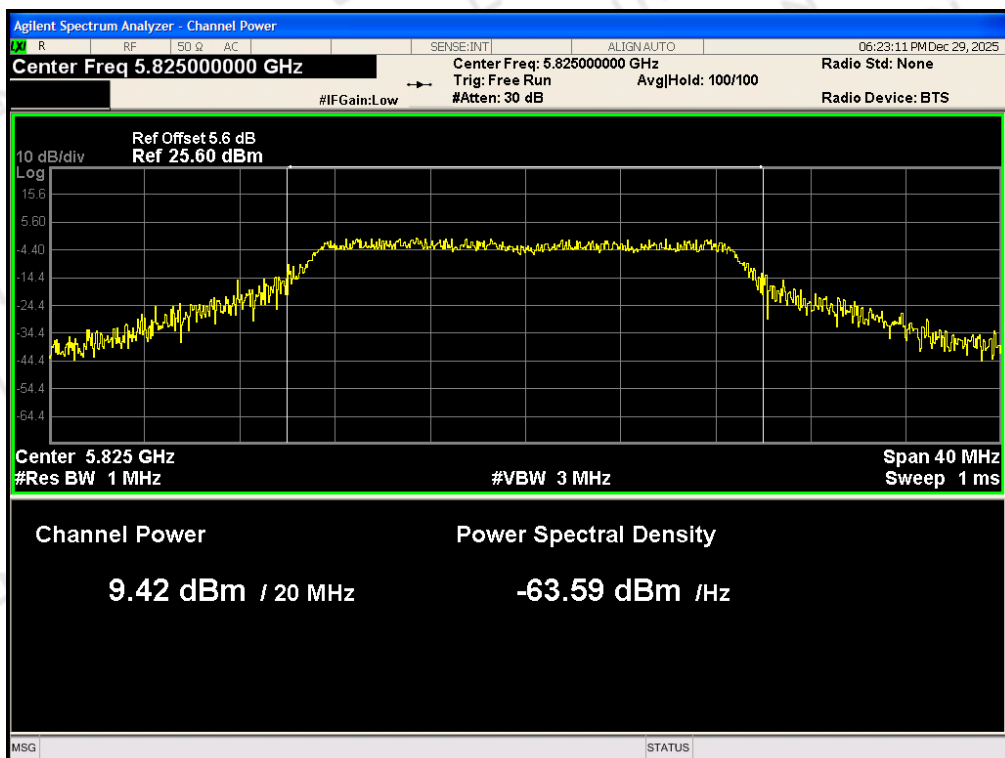
Power NVNT 802.11n(HT20) 5745MHz Ant1



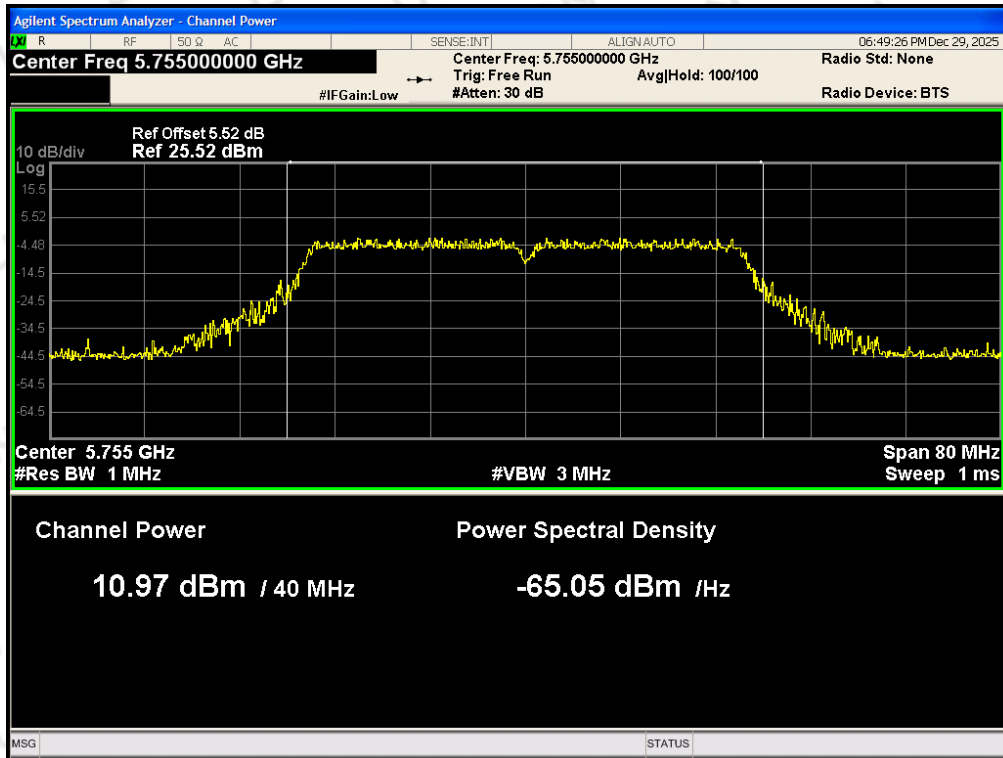
Power NVNT 802.11n(HT20) 5785MHz Ant1



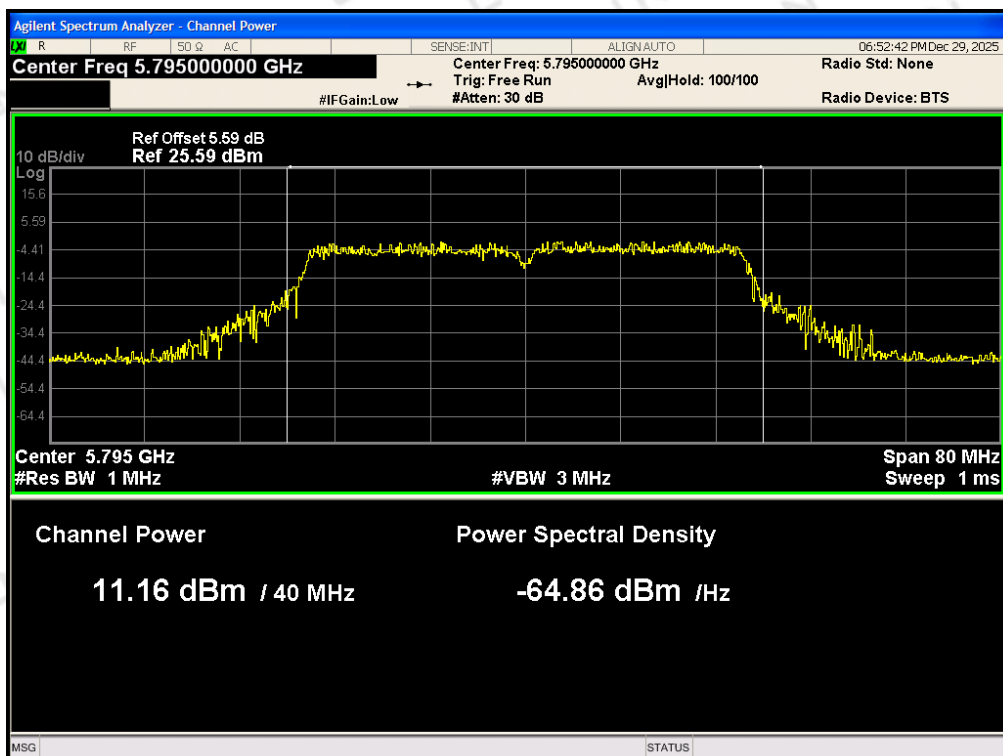
Power NVNT 802.11n(HT20) 5825MHz Ant1



Power NVNT 802.11n(HT40) 5755MHz Ant1



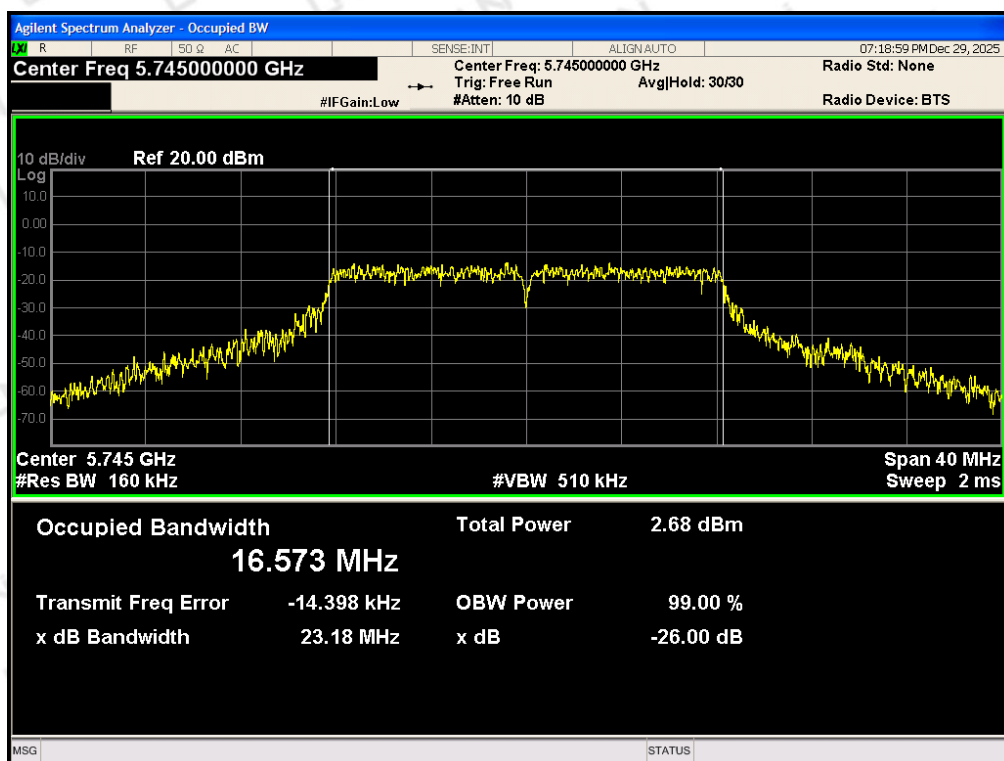
Power NVNT 802.11n(HT40) 5795MHz Ant1



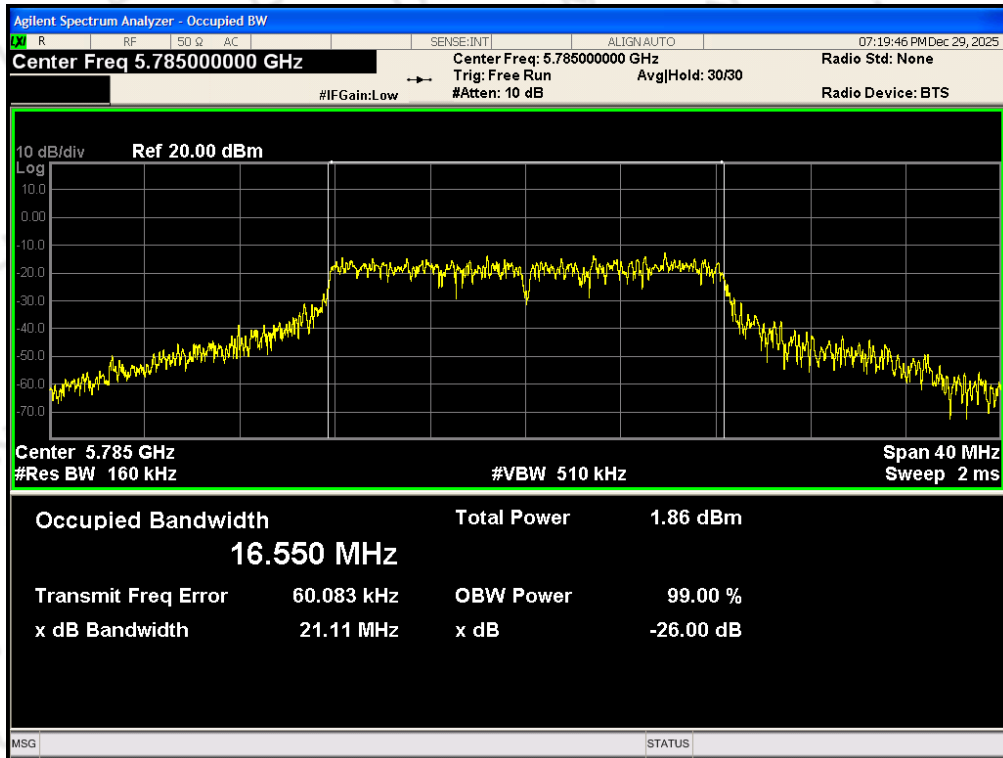
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	16.573	Pass
NVNT	802.11a	5785	Ant 1	16.550	Pass
NVNT	802.11a	5825	Ant 1	16.560	Pass
NVNT	802.11ac20	5745	Ant 1	17.818	Pass
NVNT	802.11ac20	5785	Ant 1	17.807	Pass
NVNT	802.11ac20	5825	Ant 1	17.788	Pass
NVNT	802.11ac40	5755	Ant 1	36.300	Pass
NVNT	802.11ac40	5795	Ant 1	36.385	Pass
NVNT	802.11ax20	5745	Ant 1	19.001	Pass
NVNT	802.11ax20	5785	Ant 1	18.994	Pass
NVNT	802.11ax20	5825	Ant 1	19.016	Pass
NVNT	802.11ax40	5755	Ant 1	37.917	Pass
NVNT	802.11ax40	5795	Ant 1	37.834	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.714	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.791	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.787	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.263	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.235	Pass

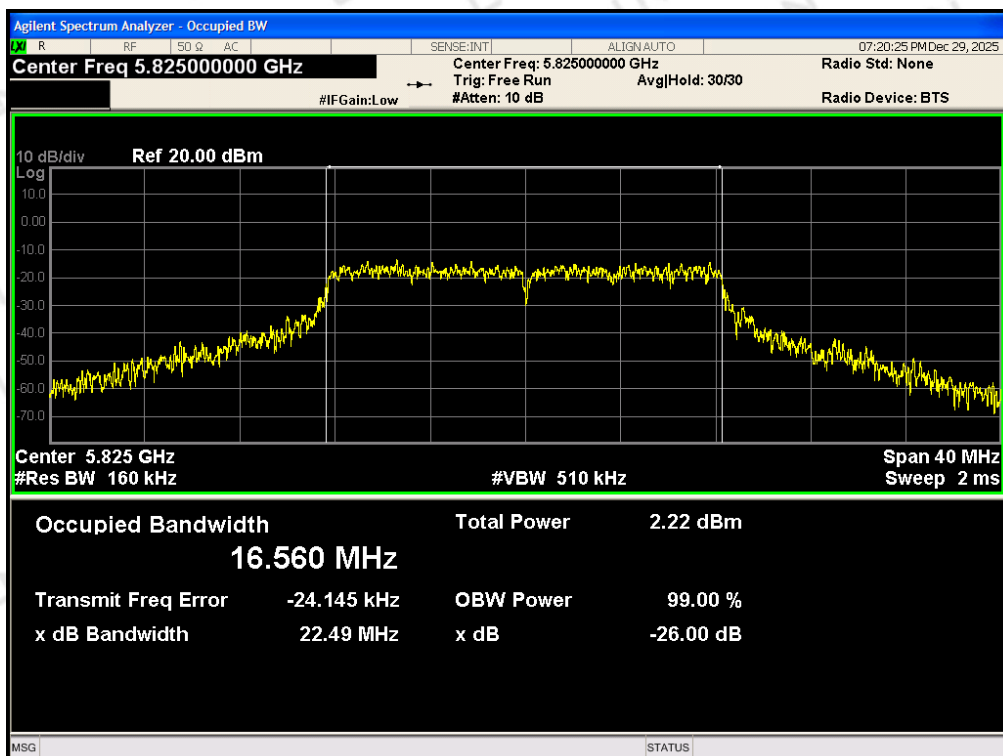
OBW NVNT 802.11a 5745MHz Ant1



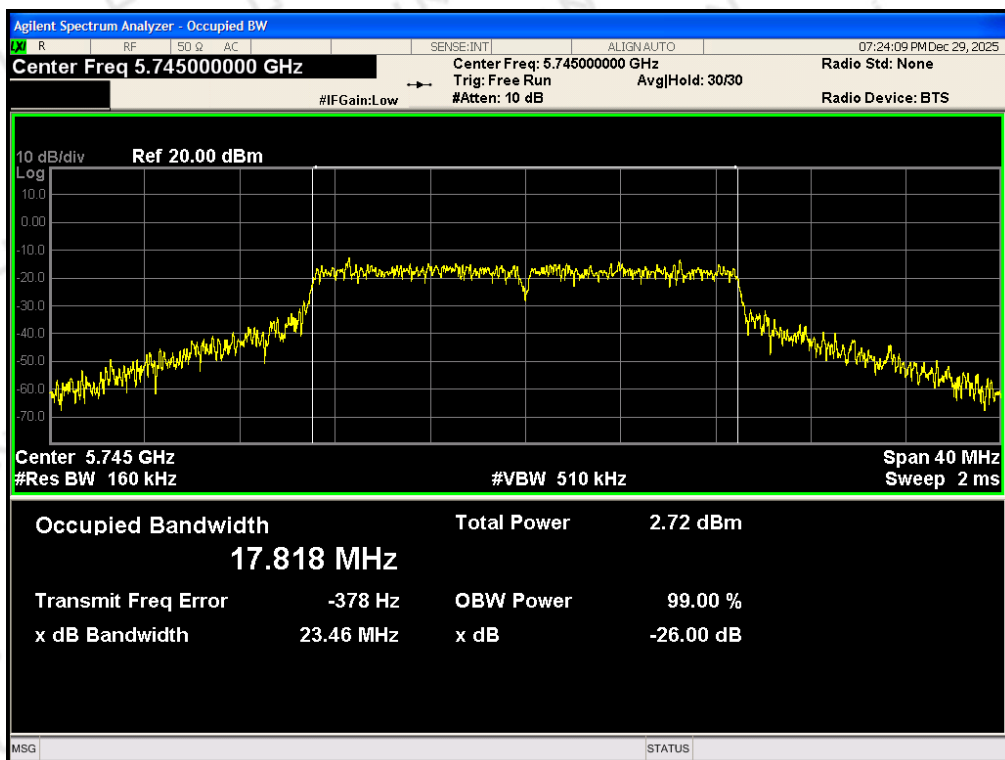
OBW NVNT 802.11a 5785MHz Ant1



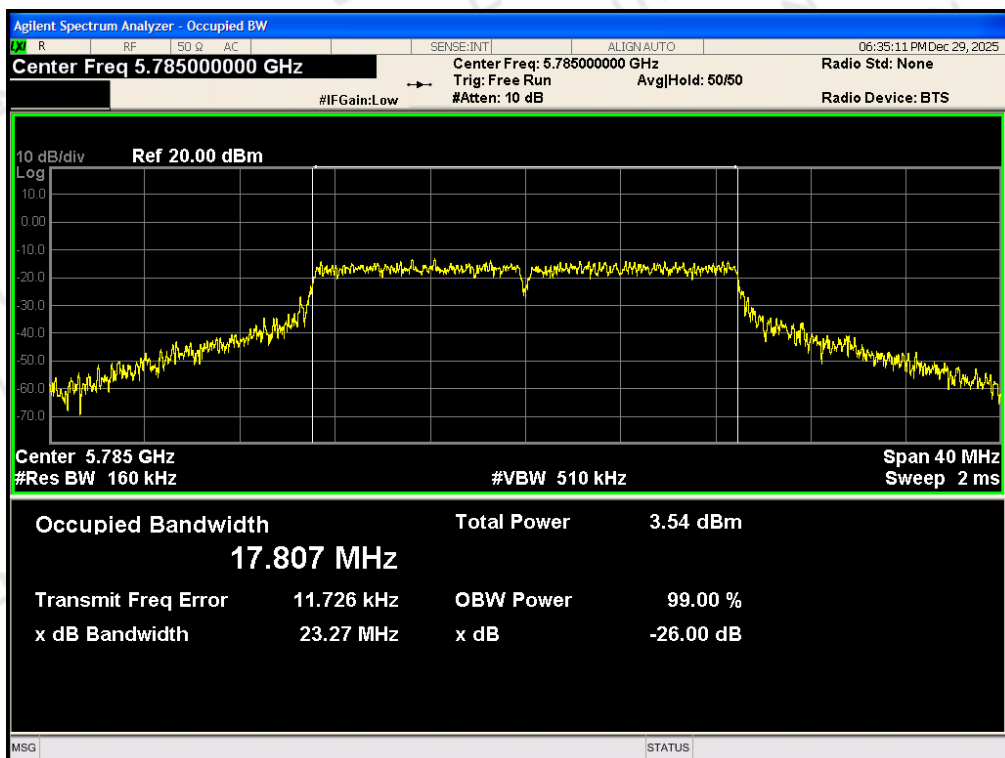
OBW NVNT 802.11a 5825MHz Ant1



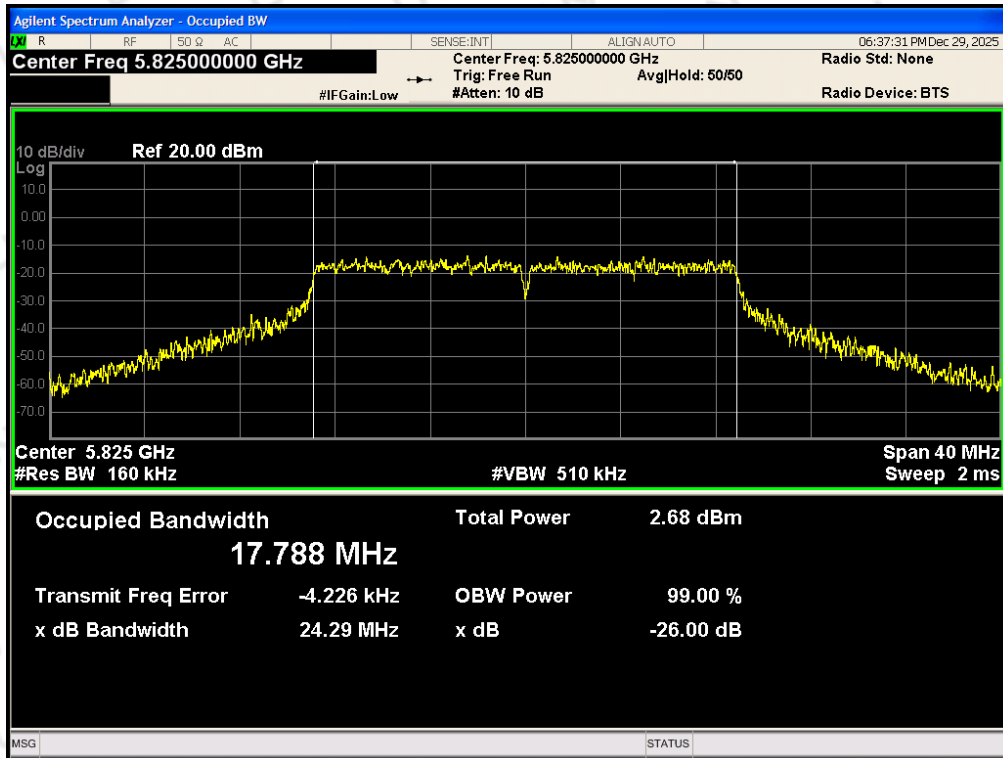
OBW NVNT 802.11ac20 5745MHz Ant1



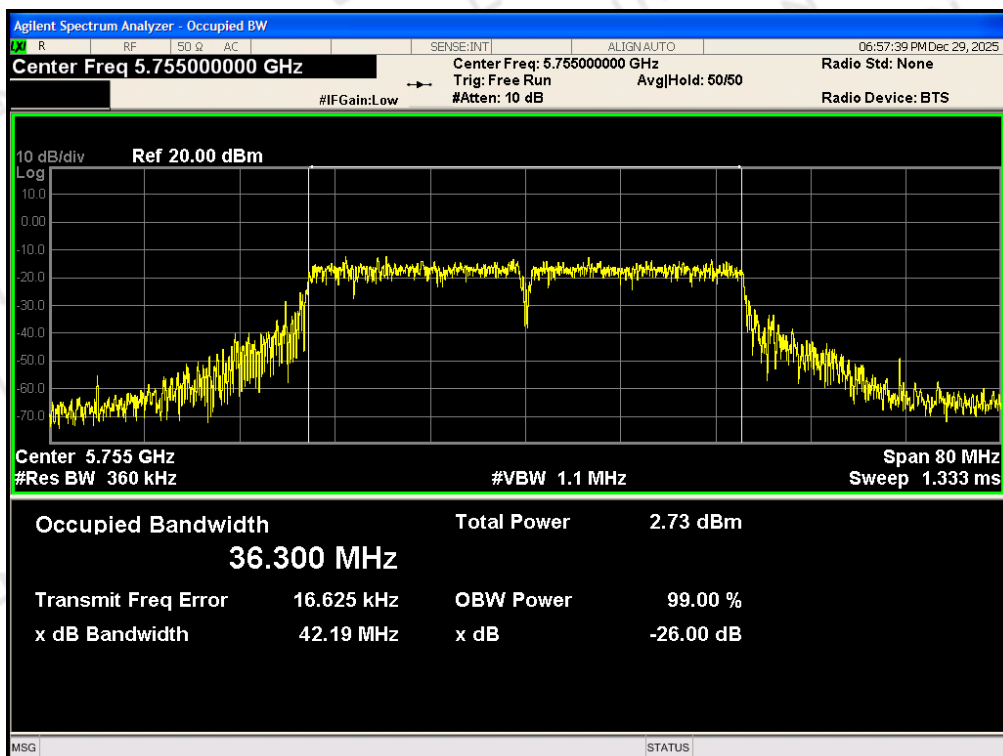
OBW NVNT 802.11ac20 5785MHz Ant1



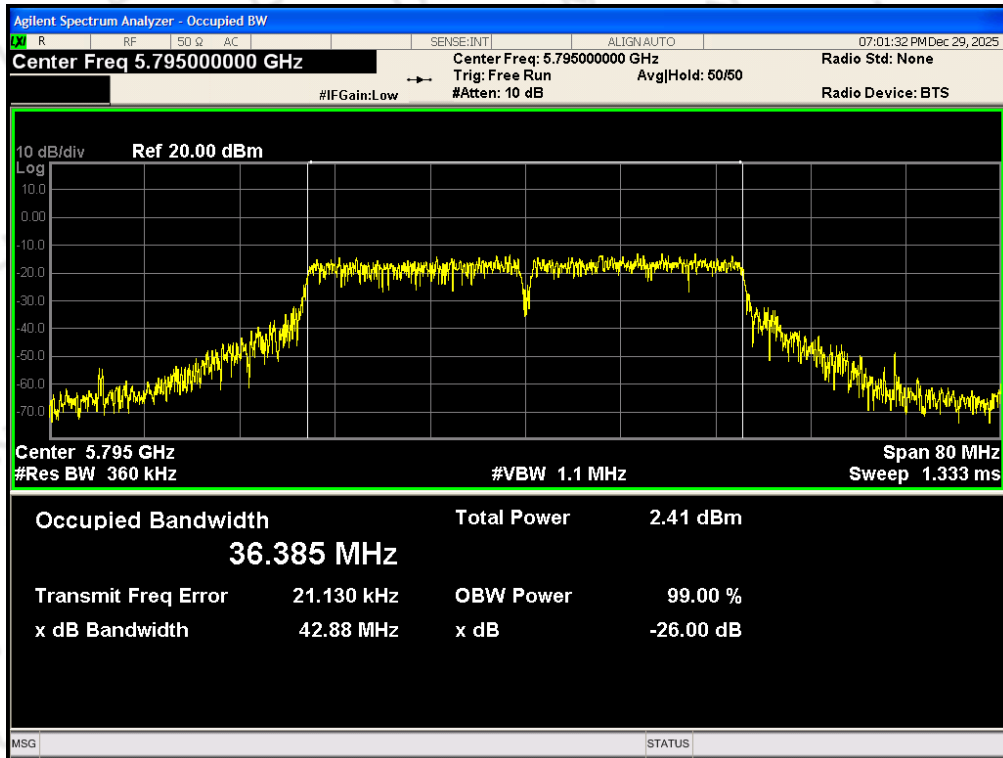
OBW NVNT 802.11ac20 5825MHz Ant1



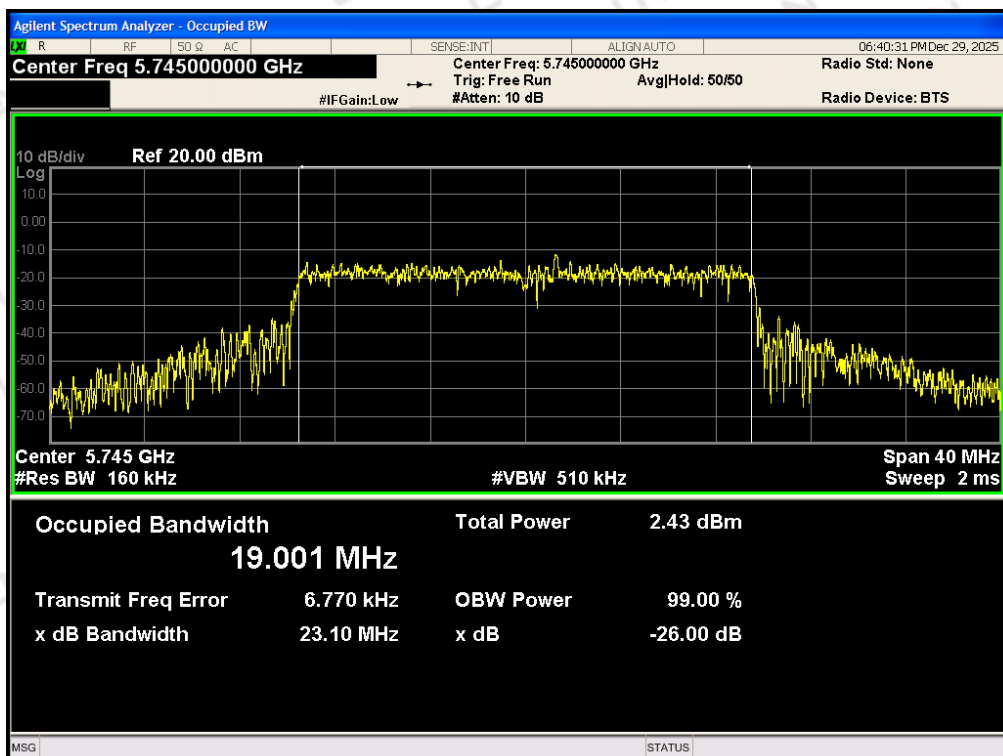
OBW NVNT 802.11ac40 5755MHz Ant1



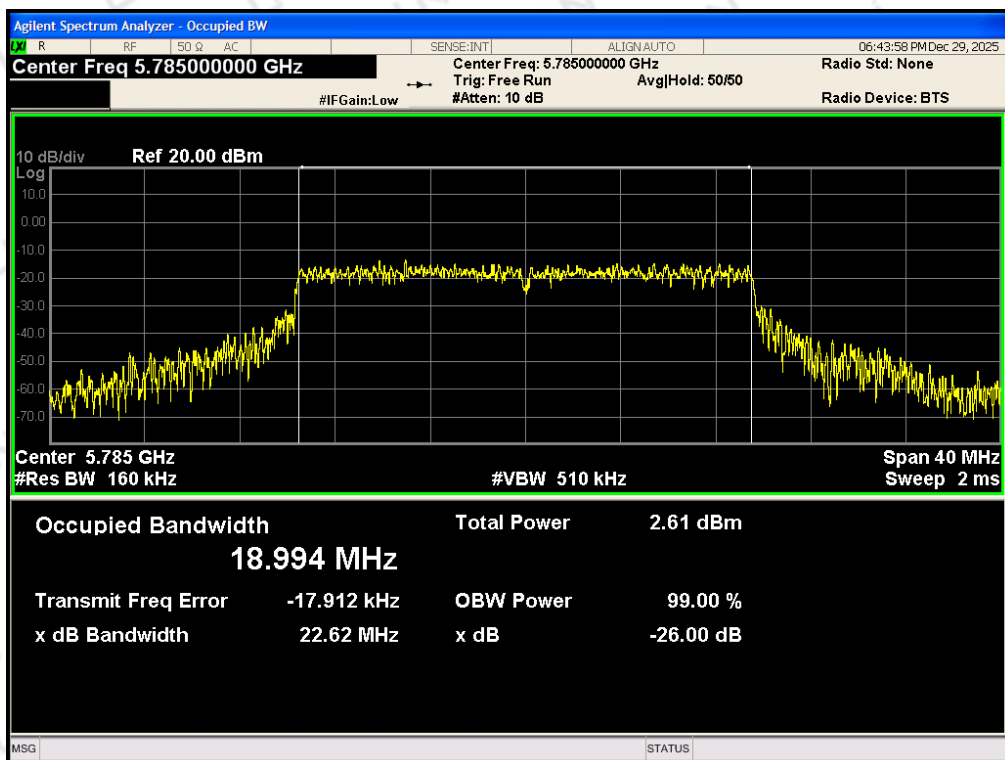
OBW NVNT 802.11ac40 5795MHz Ant1



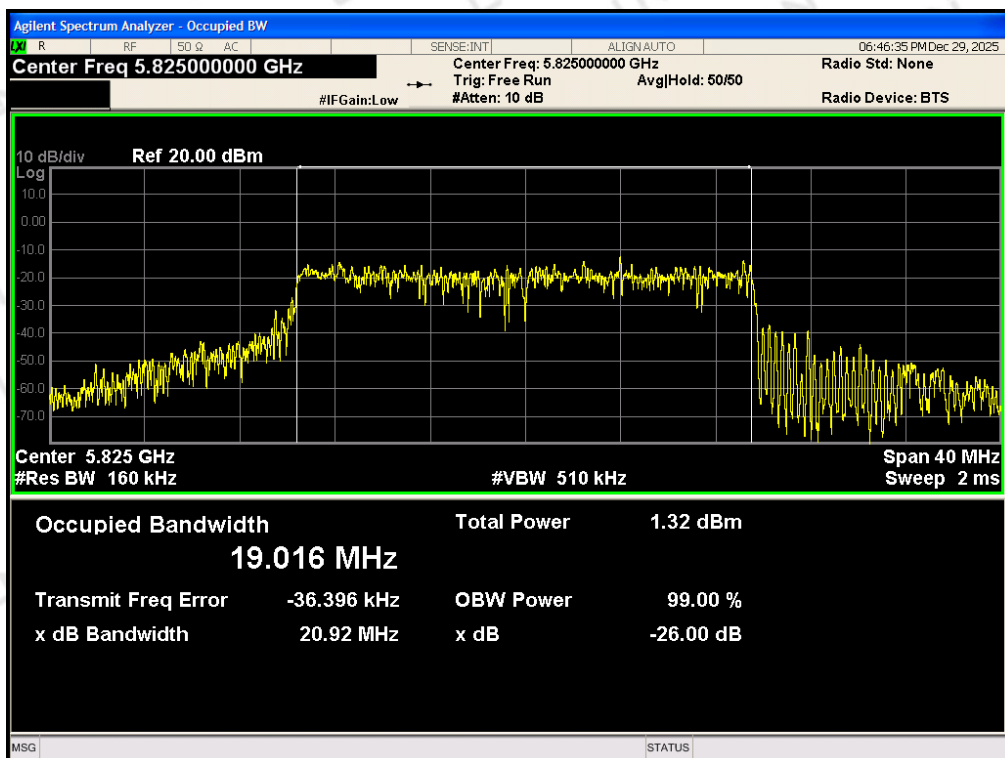
OBW NVNT 802.11ax20 5745MHz Ant1



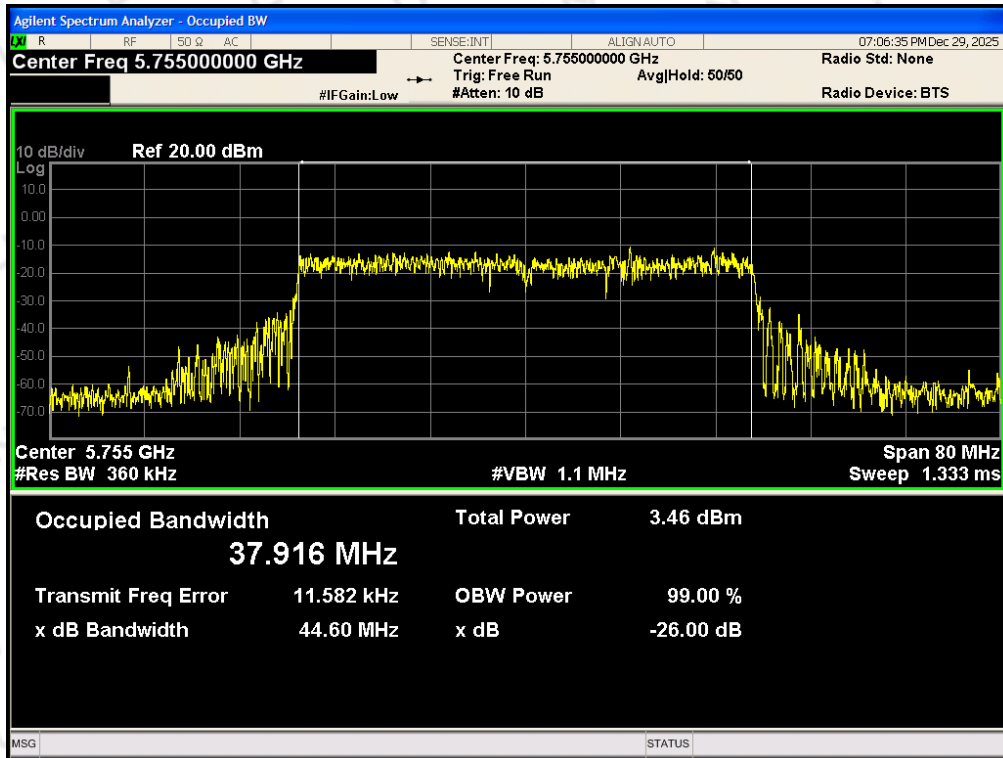
OBW NVNT 802.11ax20 5785MHz Ant1



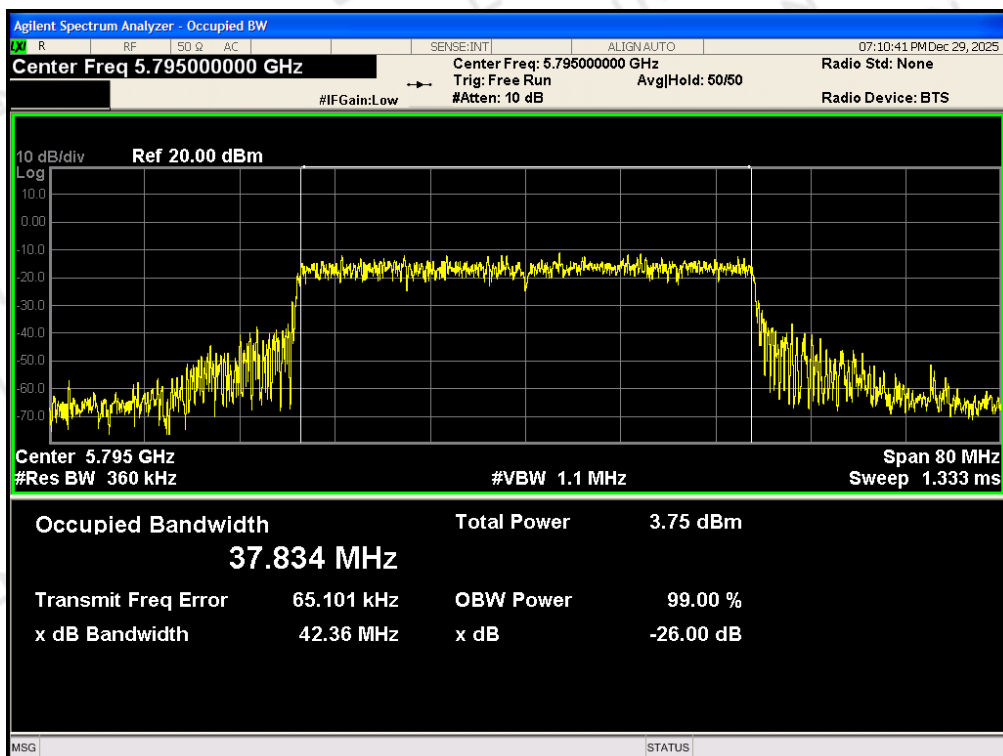
OBW NVNT 802.11ax20 5825MHz Ant1



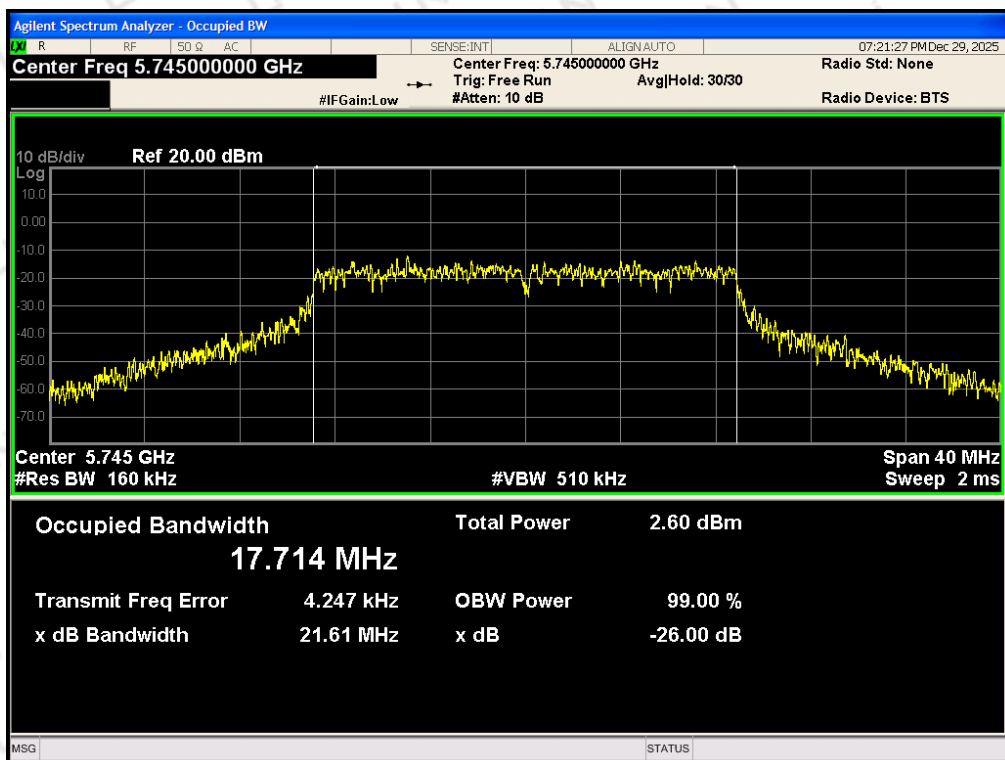
OBW NVNT 802.11ax40 5755MHz Ant1



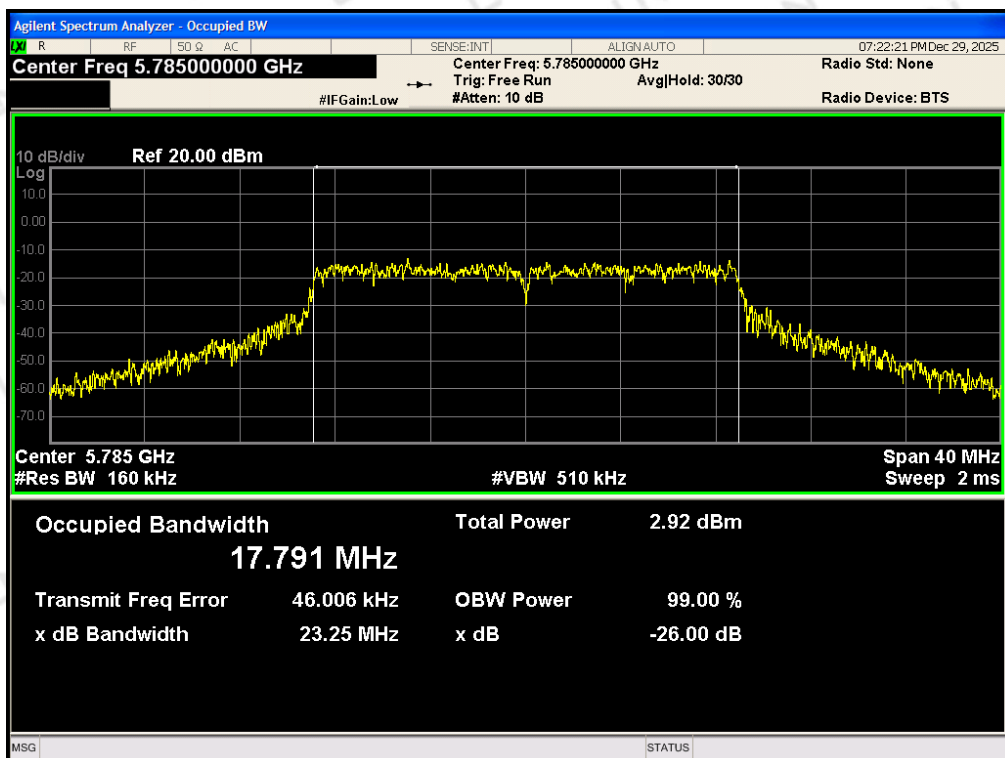
OBW NVNT 802.11ax40 5795MHz Ant1



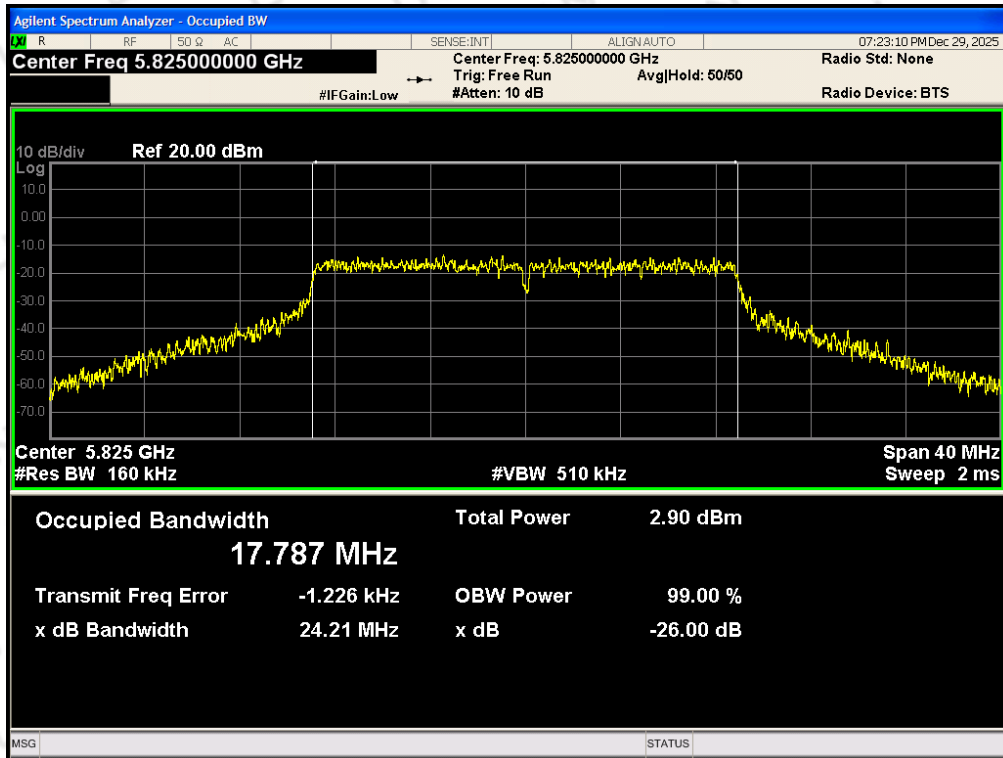
OBW NVNT 802.11n(HT20) 5745MHz Ant1



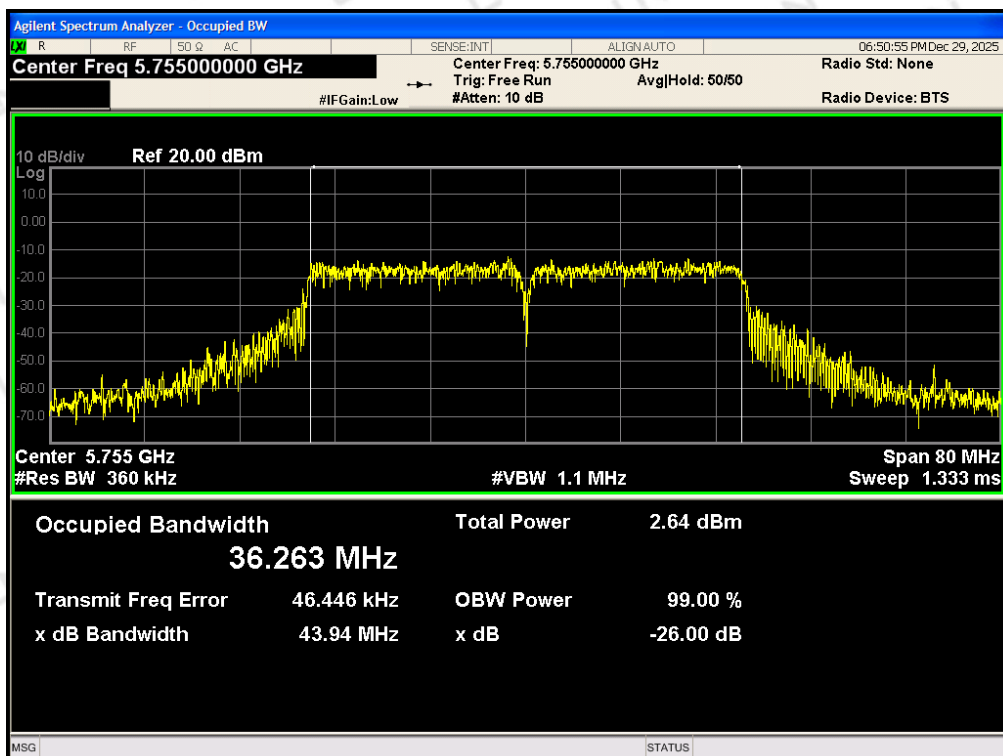
OBW NVNT 802.11n(HT20) 5785MHz Ant1



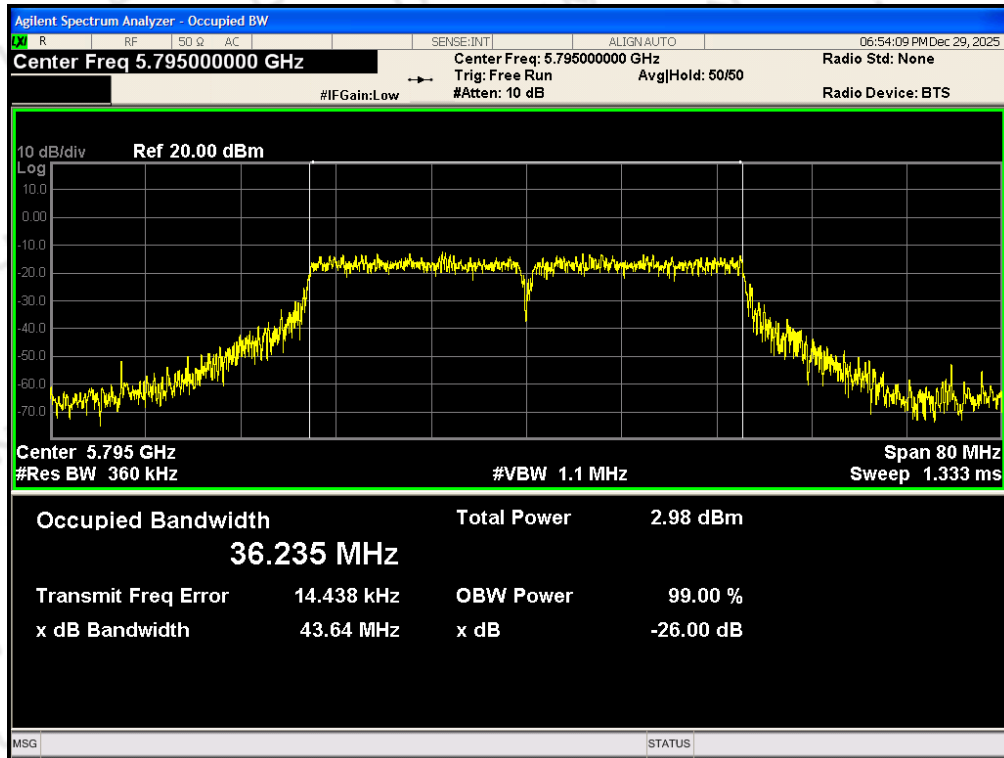
OBW NVNT 802.11n(HT20) 5825MHz Ant1



OBW NVNT 802.11n(HT40) 5755MHz Ant1



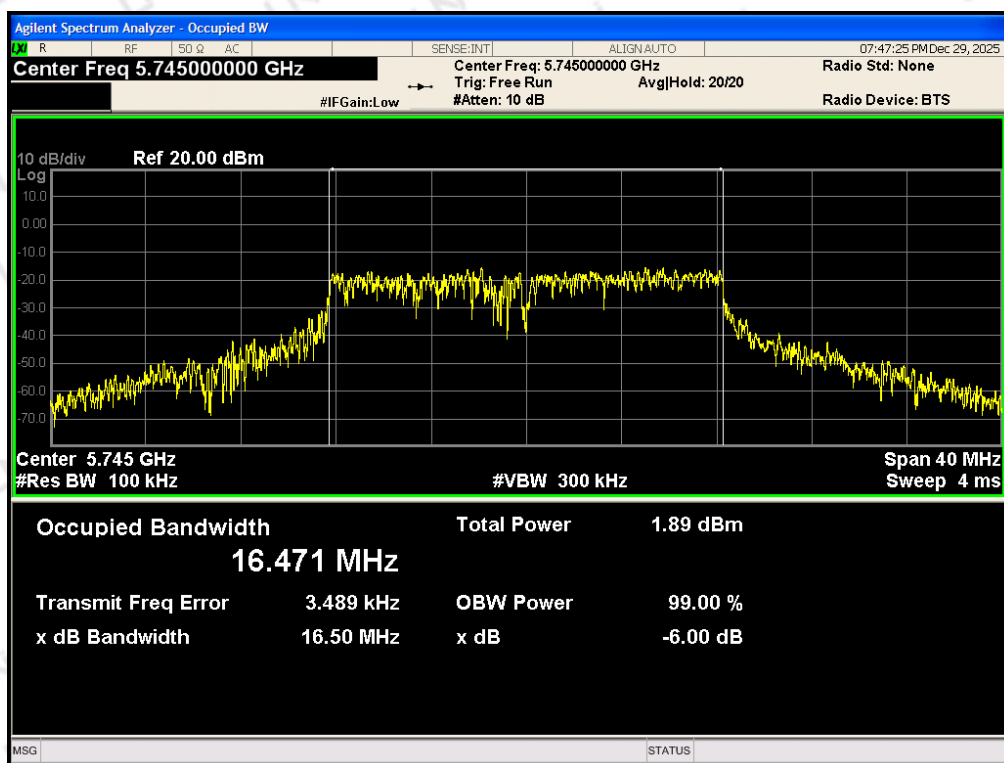
OBW NVNT 802.11n(HT40) 5795MHz Ant1



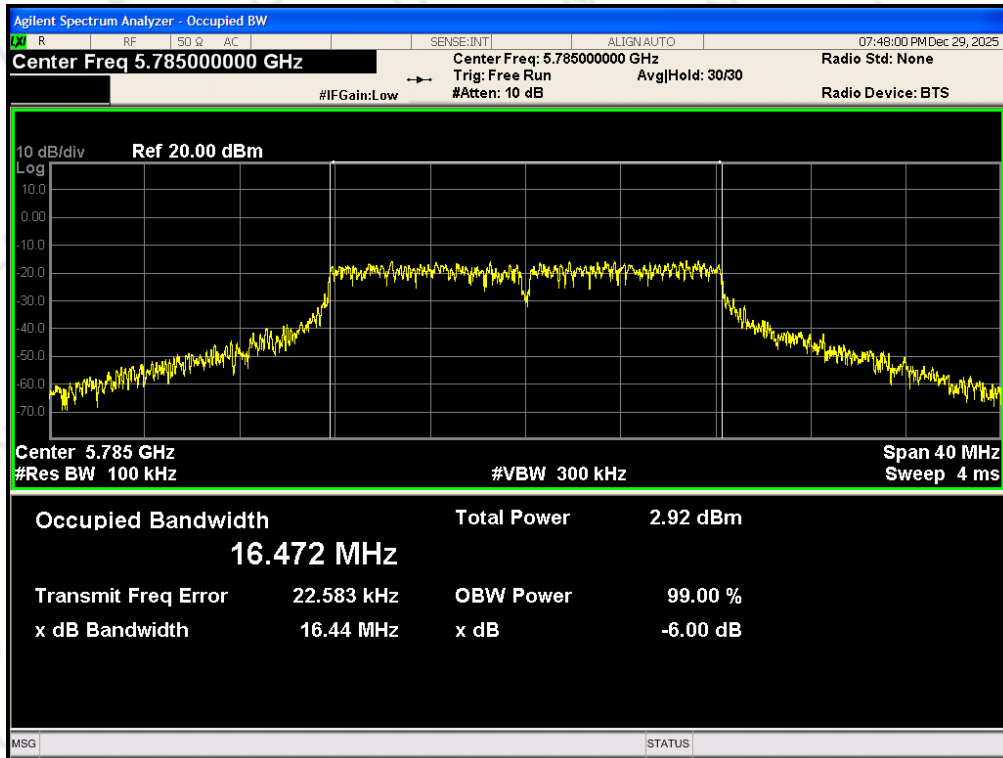
-6 dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	16.50	0.5	Pass
NVNT	802.11a	5785	Ant 1	16.44	0.5	Pass
NVNT	802.11a	5825	Ant 1	16.47	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	17.80	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	17.58	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	36.06	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	35.67	0.5	Pass
NVNT	802.11ax20	5745	Ant 1	18.99	0.5	Pass
NVNT	802.11ax20	5785	Ant 1	18.65	0.5	Pass
NVNT	802.11ax20	5825	Ant 1	18.15	0.5	Pass
NVNT	802.11ax40	5755	Ant 1	37.33	0.5	Pass
NVNT	802.11ax40	5795	Ant 1	37.30	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.80	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.74	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.33	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.27	0.5	Pass

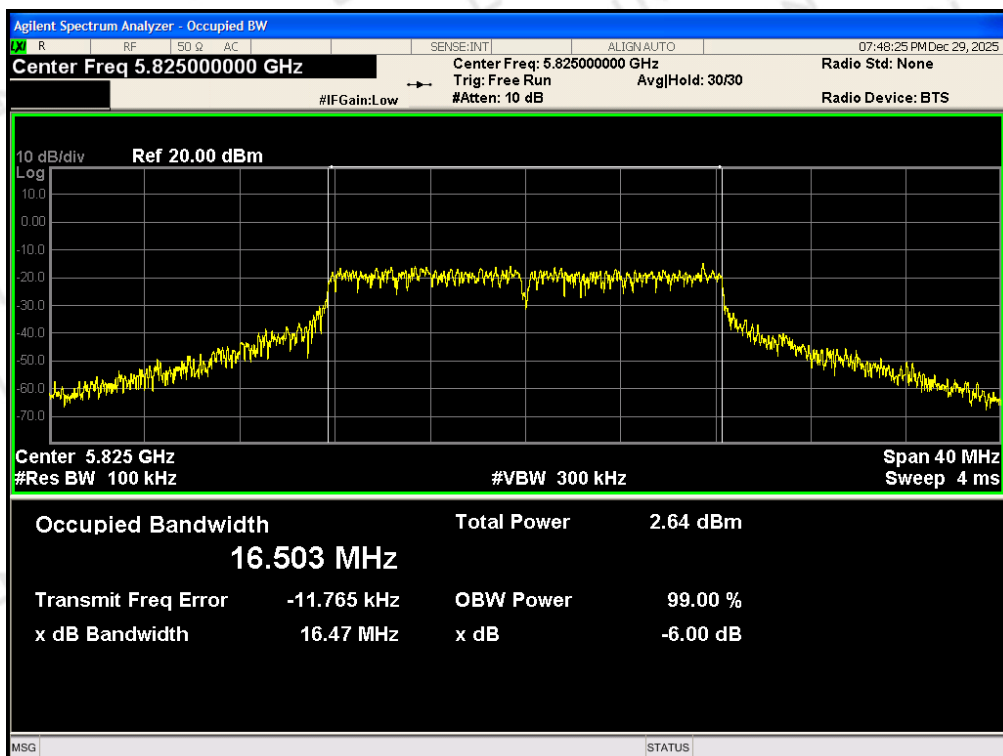
-6 dB Bandwidth NVNT 802.11a 5745MHz Ant1



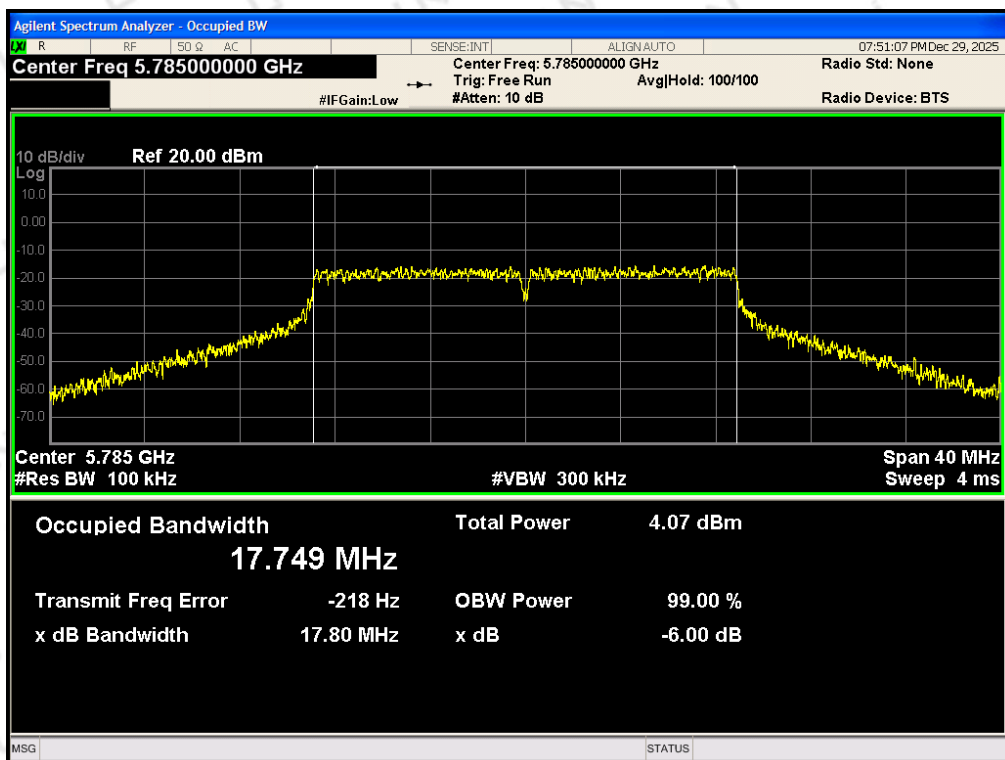
-6 dB Bandwidth NVNT 802.11a 5785MHz Ant1



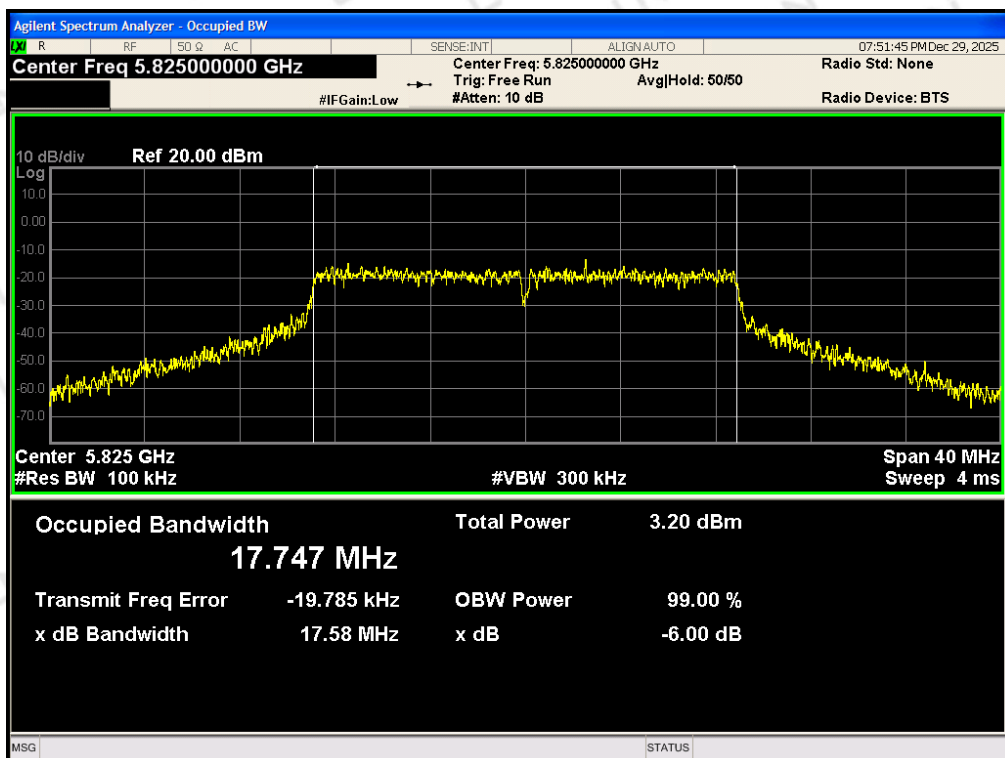
-6 dB Bandwidth NVNT 802.11a 5825MHz Ant1



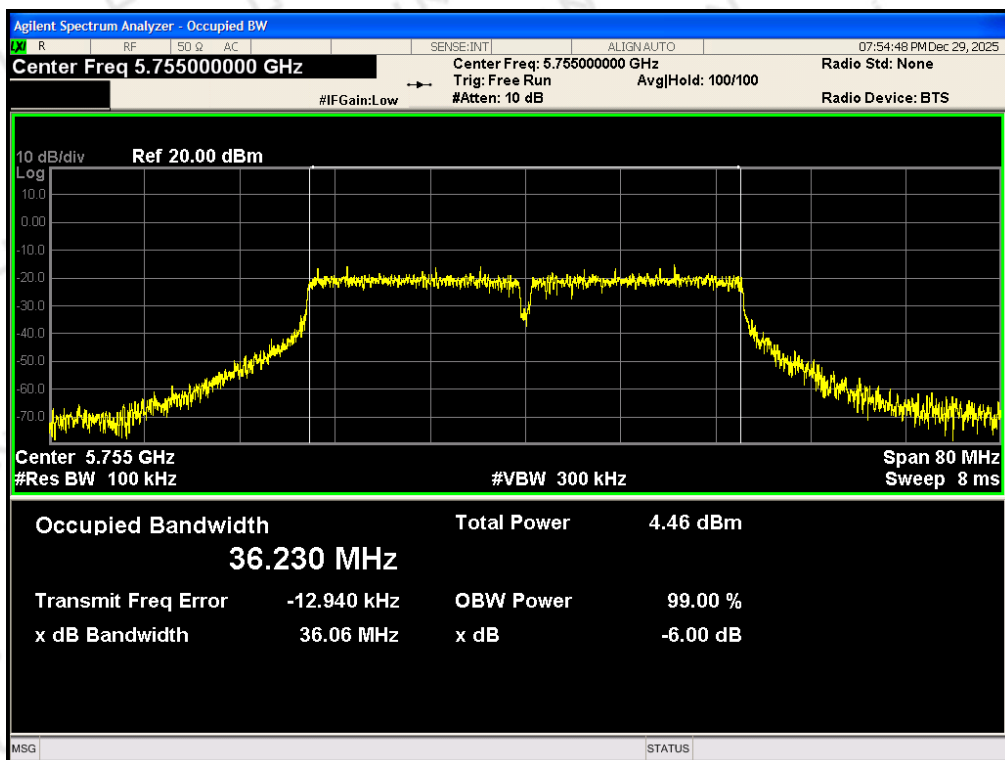
-6 dB Bandwidth NVNT 802.11ac20 5785MHz Ant1



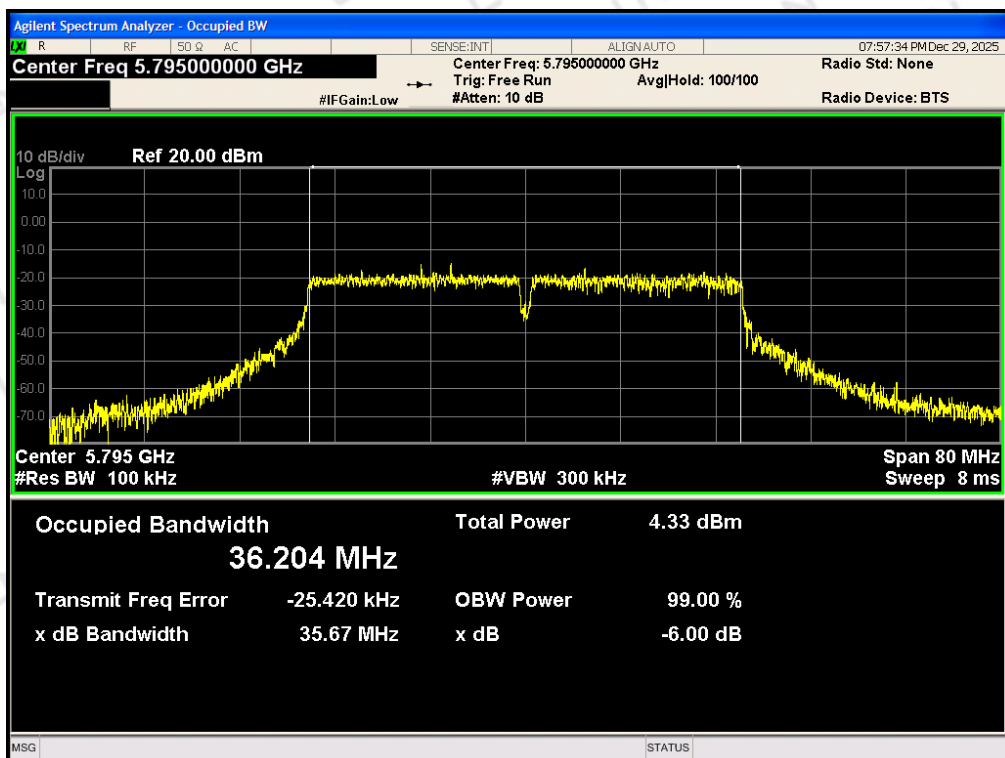
-6 dB Bandwidth NVNT 802.11ac20 5825MHz Ant1



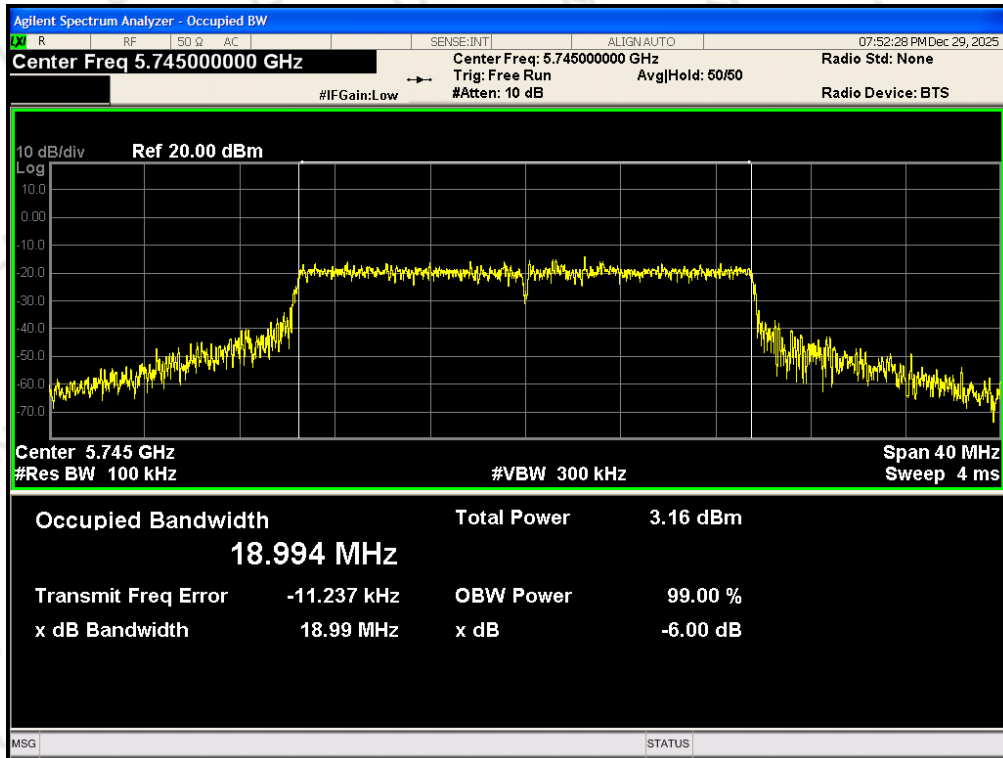
-6 dB Bandwidth NVNT 802.11ac40 5755MHz Ant1



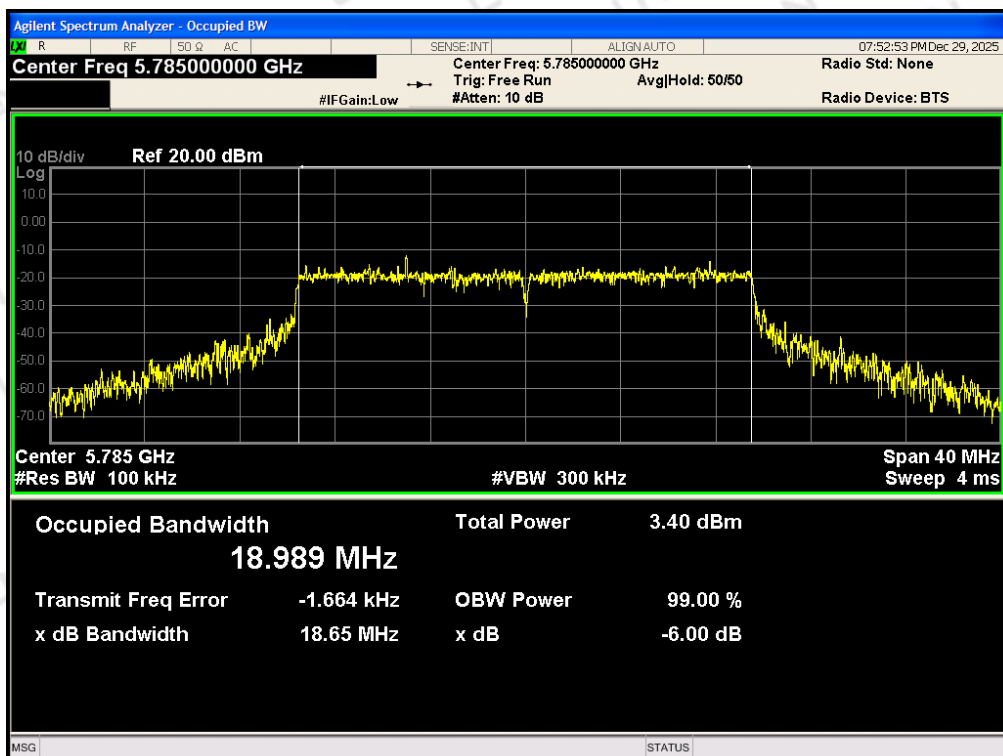
-6 dB Bandwidth NVNT 802.11ac40 5795MHz Ant1



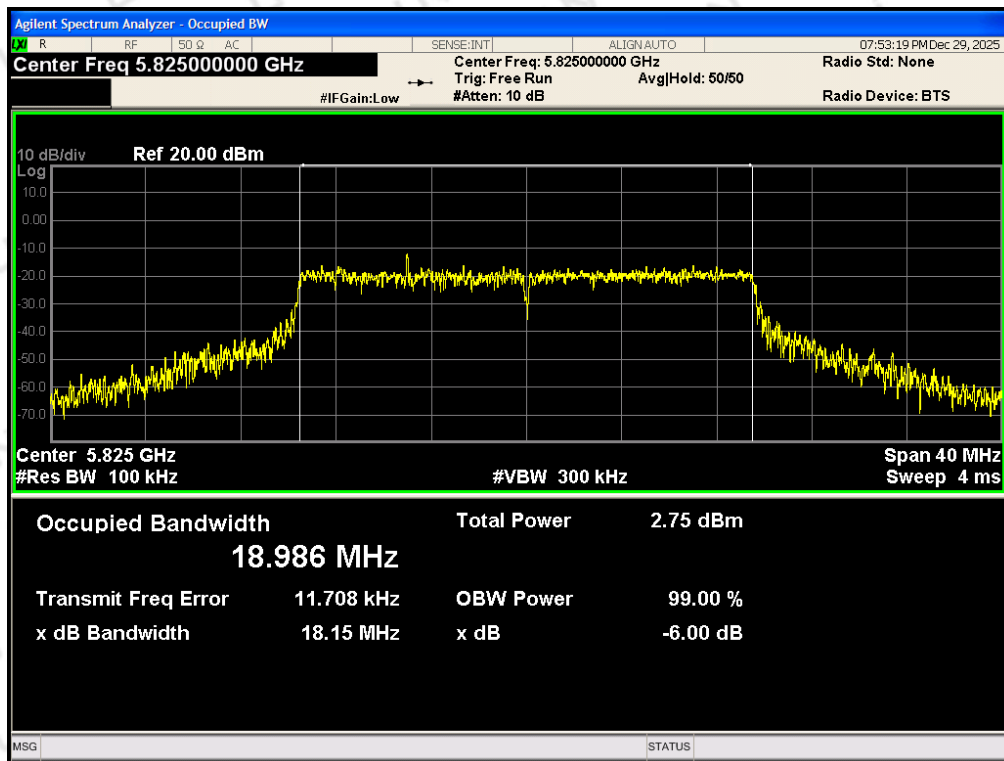
-6 dB Bandwidth NVNT 802.11ax20 5745MHz Ant1



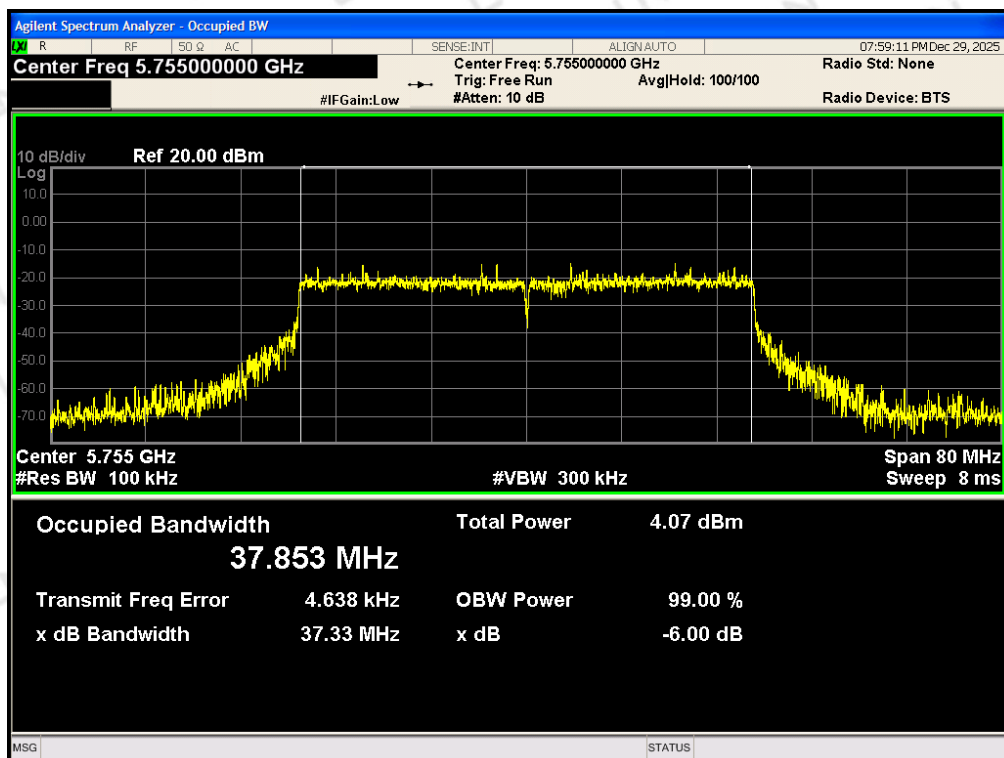
-6 dB Bandwidth NVNT 802.11ax20 5785MHz Ant1



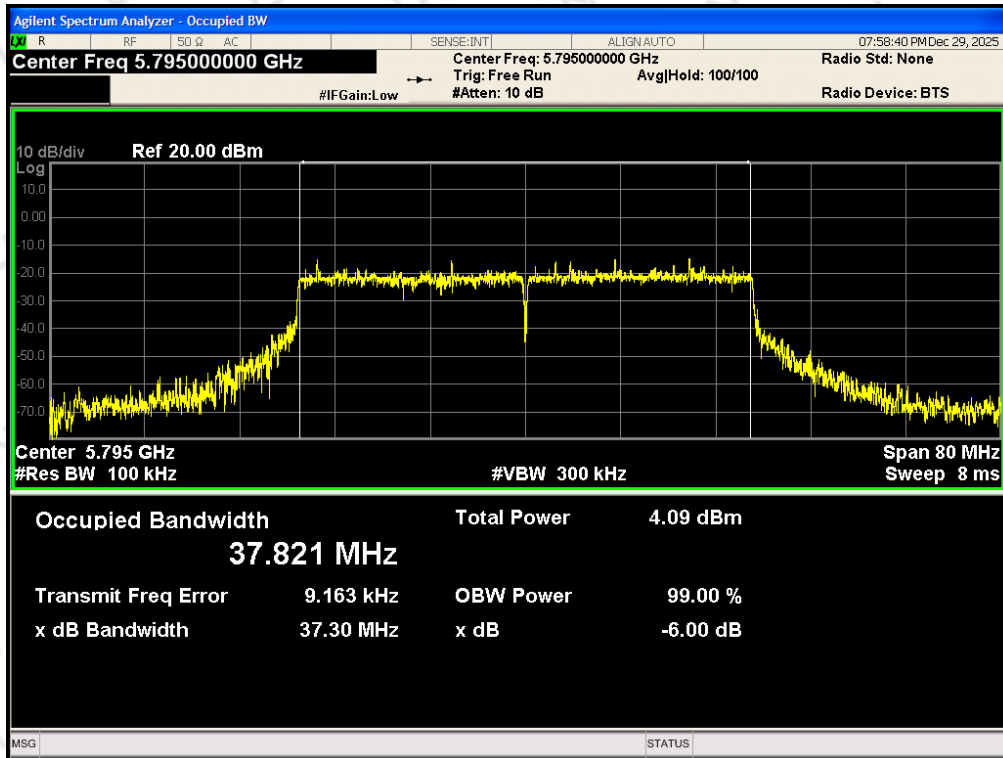
-6 dB Bandwidth NVNT 802.11ax20 5825MHz Ant1



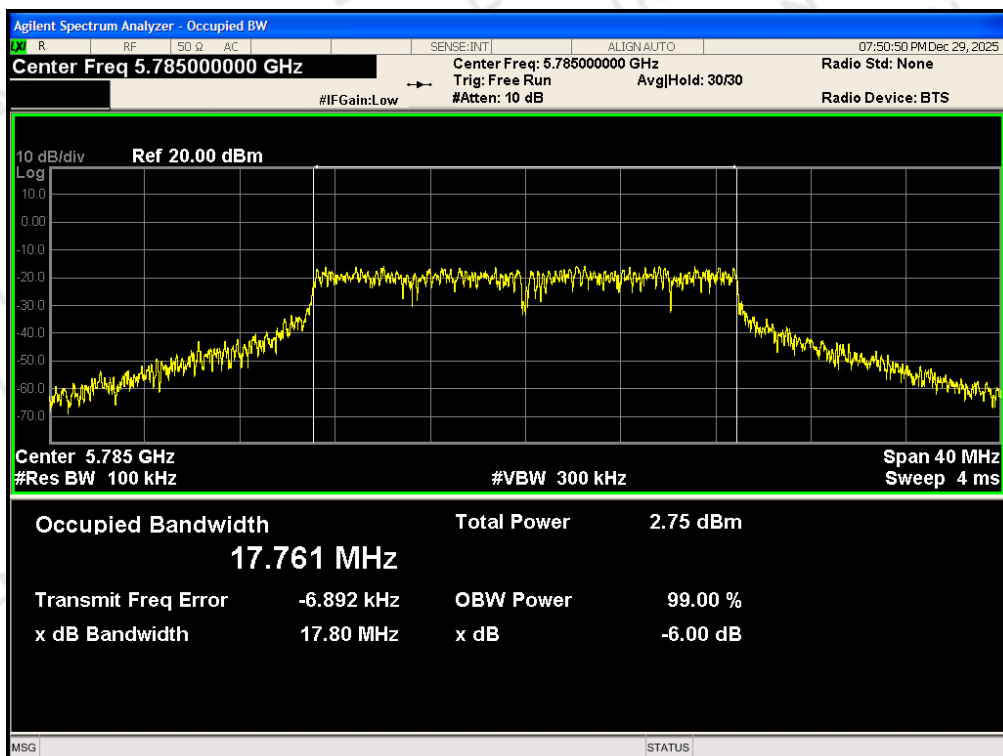
-6 dB Bandwidth NVNT 802.11ax40 5755MHz Ant1



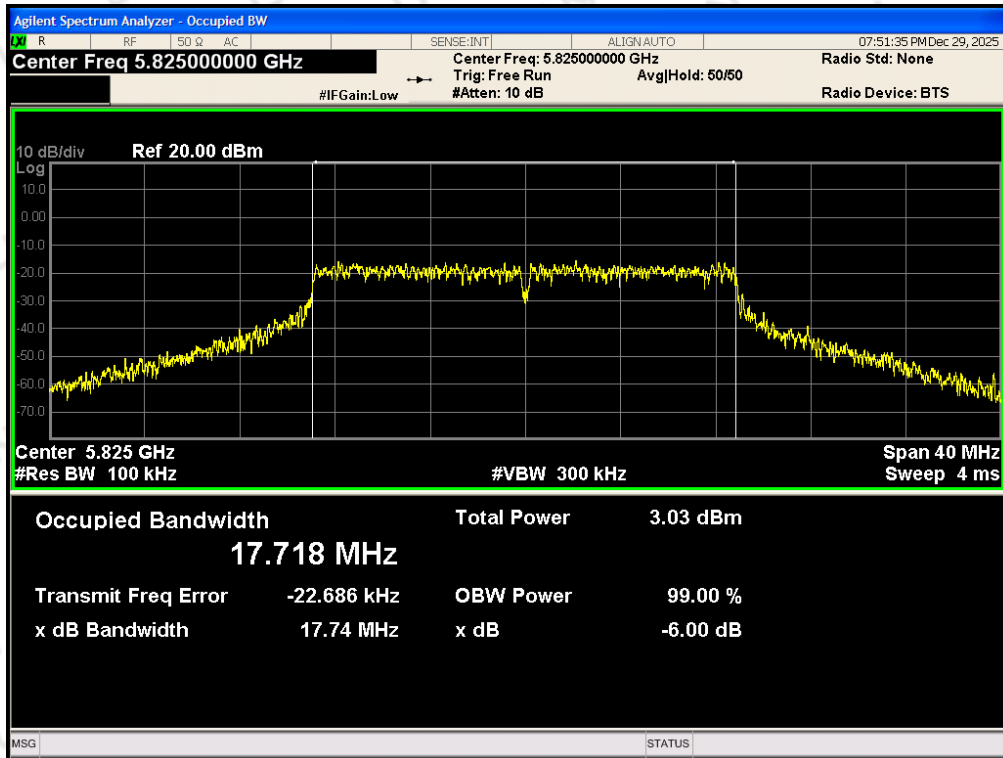
-6 dB Bandwidth NVNT 802.11ax40 5795MHz Ant1



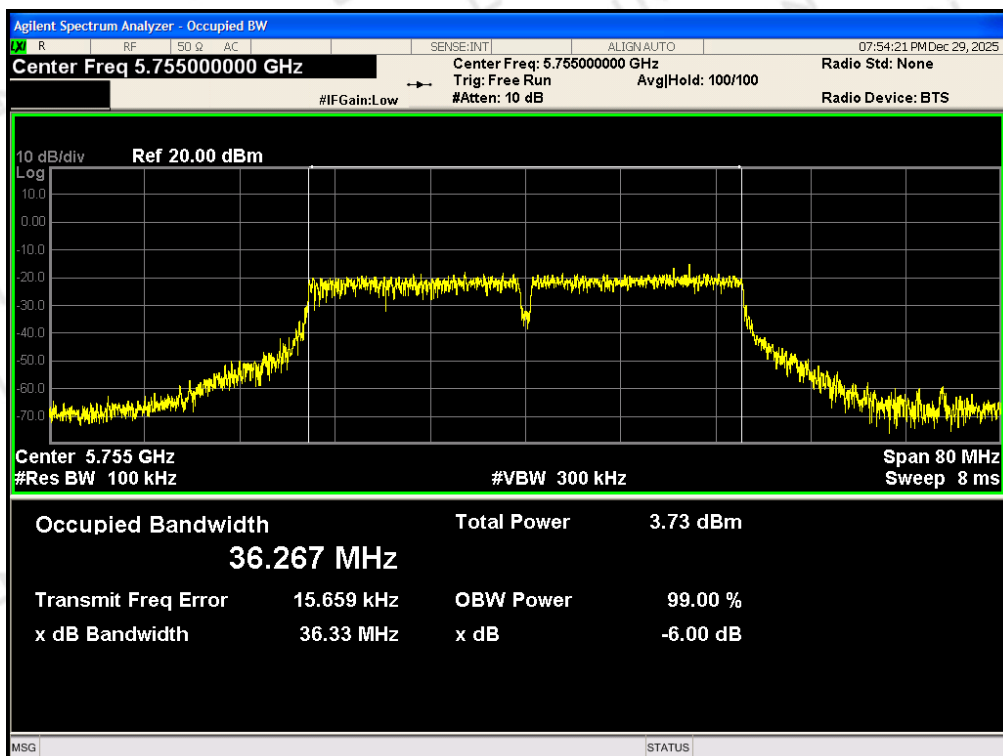
-6 dB Bandwidth NVNT 802.11n(HT20) 5785MHz Ant1



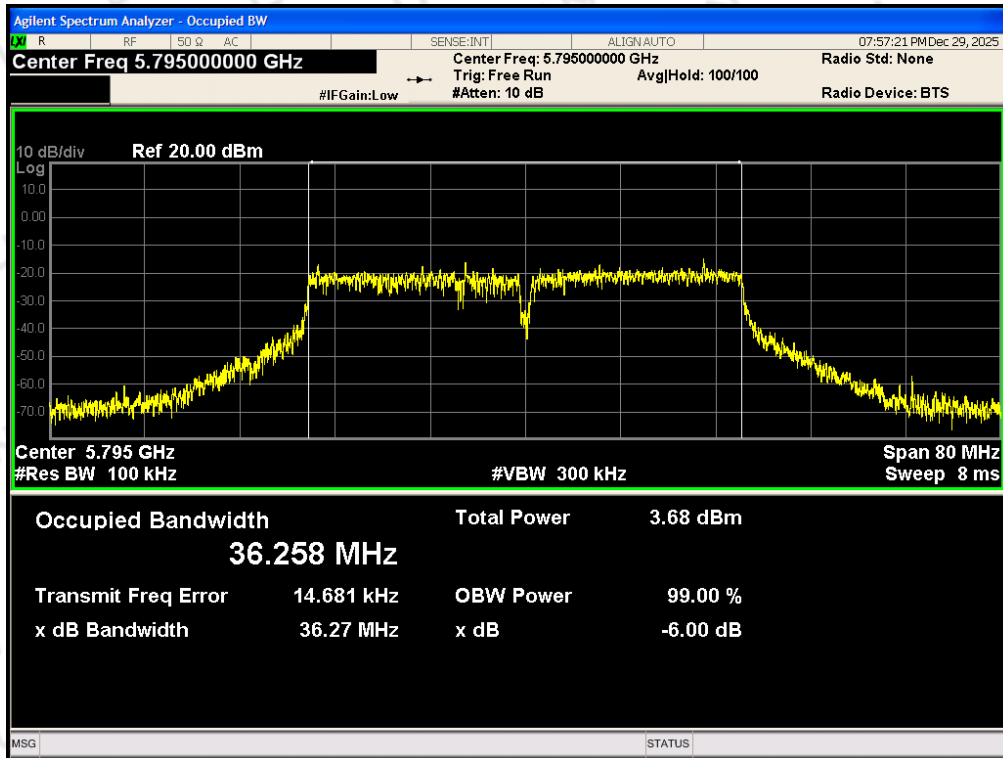
-6 dB Bandwidth NVNT 802.11n(HT20) 5825MHz Ant1



-6 dB Bandwidth NVNT 802.11n(HT40) 5755MHz Ant1



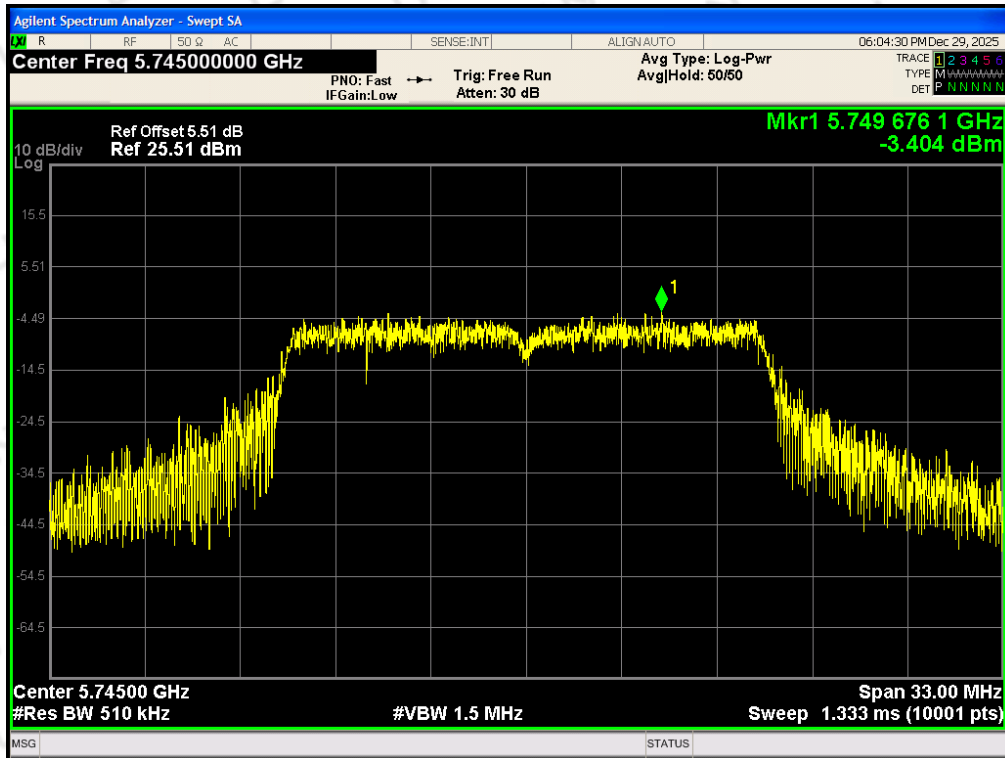
-6 dB Bandwidth NVNT 802.11n(HT40) 5795MHz Ant1



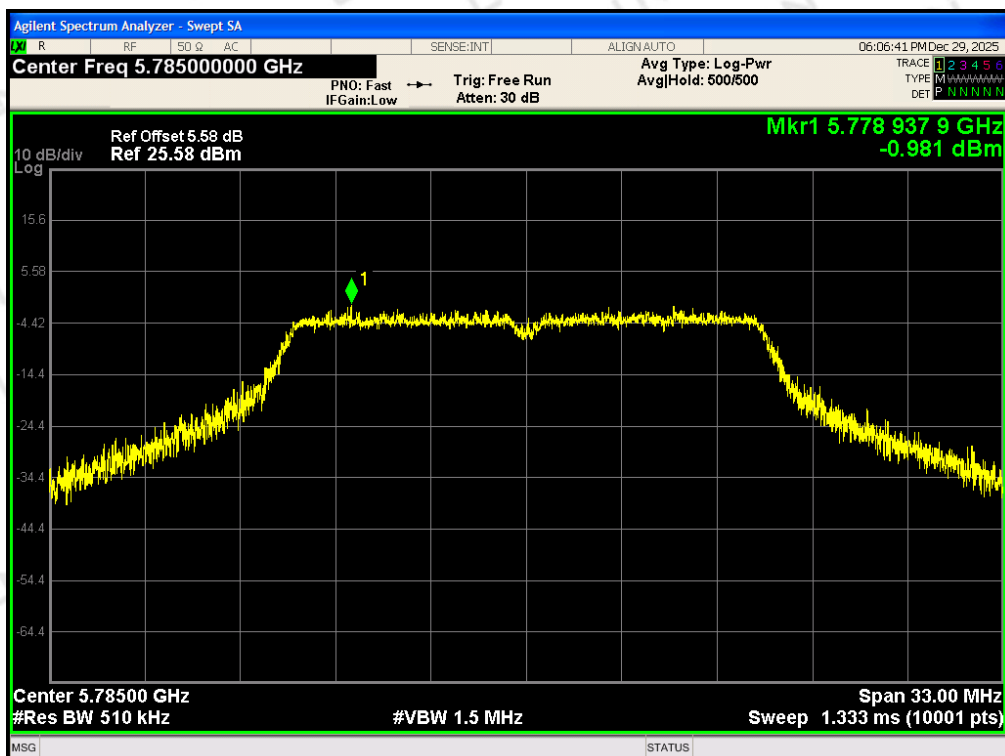
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-3.404	7.28	3.876	30	Pass
NVNT	802.11a	5785	Ant 1	-0.981	7.3	6.319	30	Pass
NVNT	802.11a	5825	Ant 1	-3.011	7.3	4.289	30	Pass
NVNT	802.11ac20	5745	Ant 1	-3.51	7.54	4.030	30	Pass
NVNT	802.11ac20	5785	Ant 1	-1.979	7.52	5.541	30	Pass
NVNT	802.11ac20	5825	Ant 1	-2.987	7.52	4.533	30	Pass
NVNT	802.11ac40	5755	Ant 1	-5.627	10.22	4.593	30	Pass
NVNT	802.11ac40	5795	Ant 1	-4.849	10.22	5.371	30	Pass
NVNT	802.11ax20	5745	Ant 1	-0.963	8.49	7.527	30	Pass
NVNT	802.11ax20	5785	Ant 1	-0.744	8.51	7.766	30	Pass
NVNT	802.11ax20	5825	Ant 1	-1.372	8.51	7.138	30	Pass
NVNT	802.11ax40	5755	Ant 1	-3.937	11.06	7.123	30	Pass
NVNT	802.11ax40	5795	Ant 1	-3.687	11.08	7.393	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-3.081	7.54	4.459	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-0.715	7.52	6.805	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-3.793	7.52	3.727	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-5.544	10.24	4.696	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-5.479	10.43	4.951	30	Pass

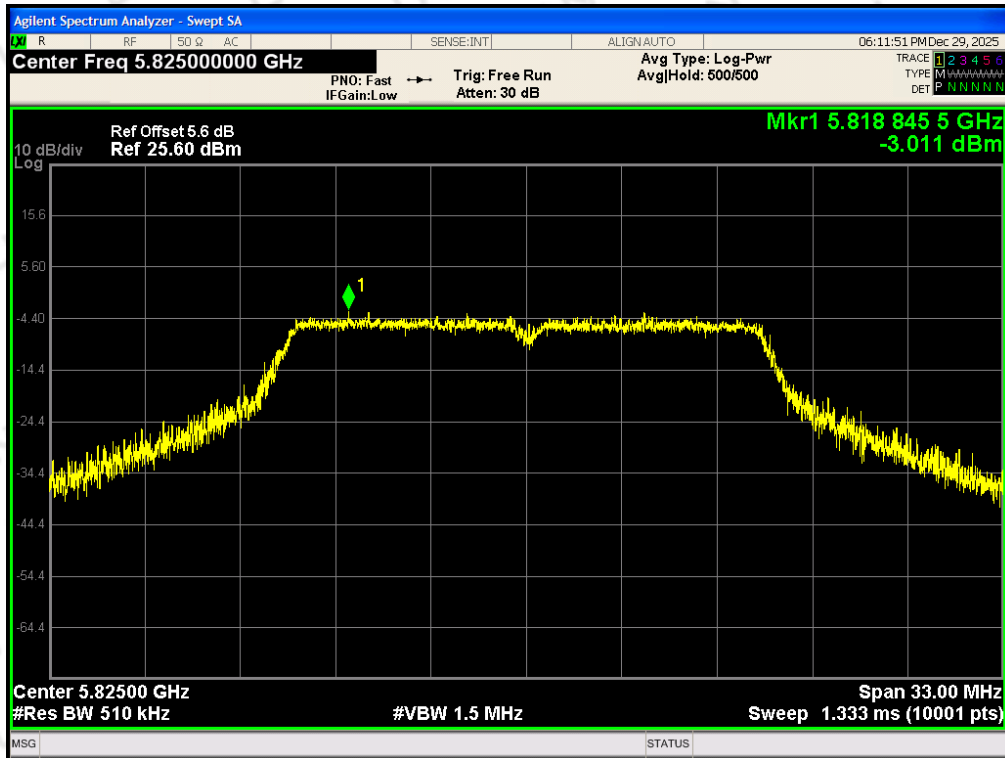
PSD NVNT 802.11a 5745MHz Ant1



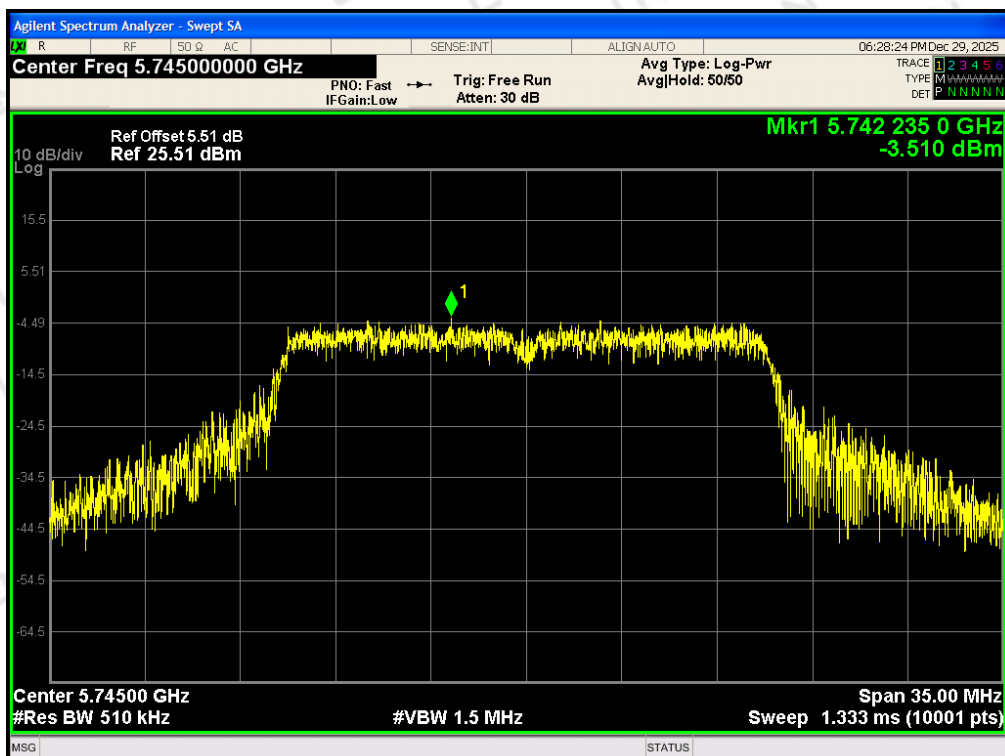
PSD NVNT 802.11a 5785MHz Ant1



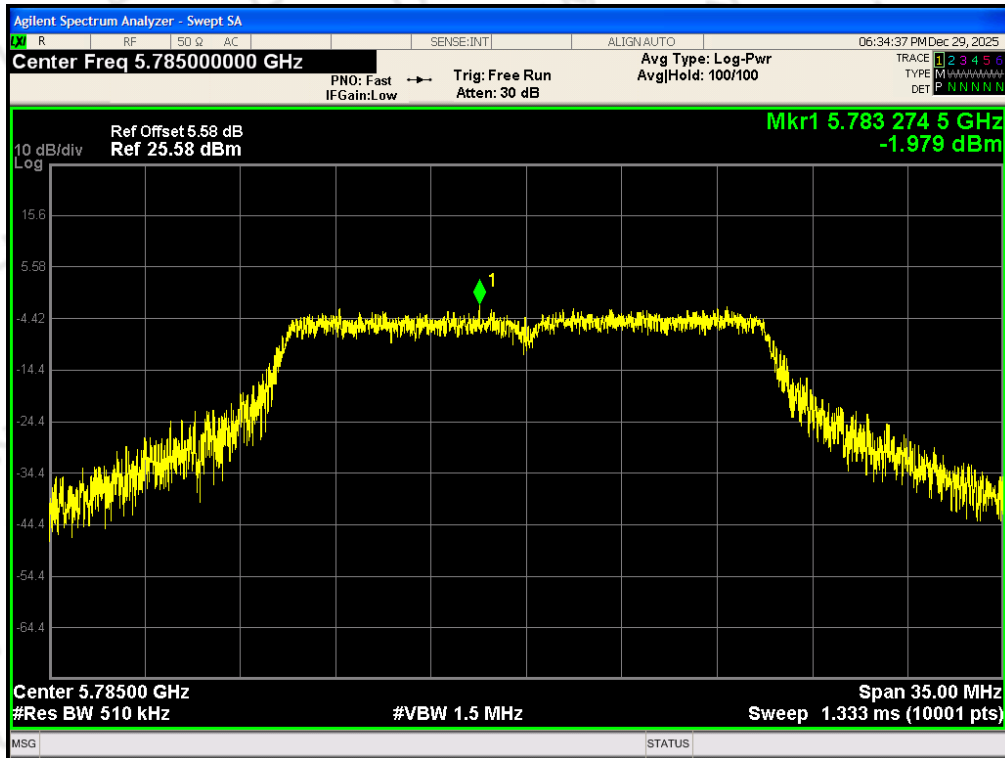
PSD NVNT 802.11a 5825MHz Ant1



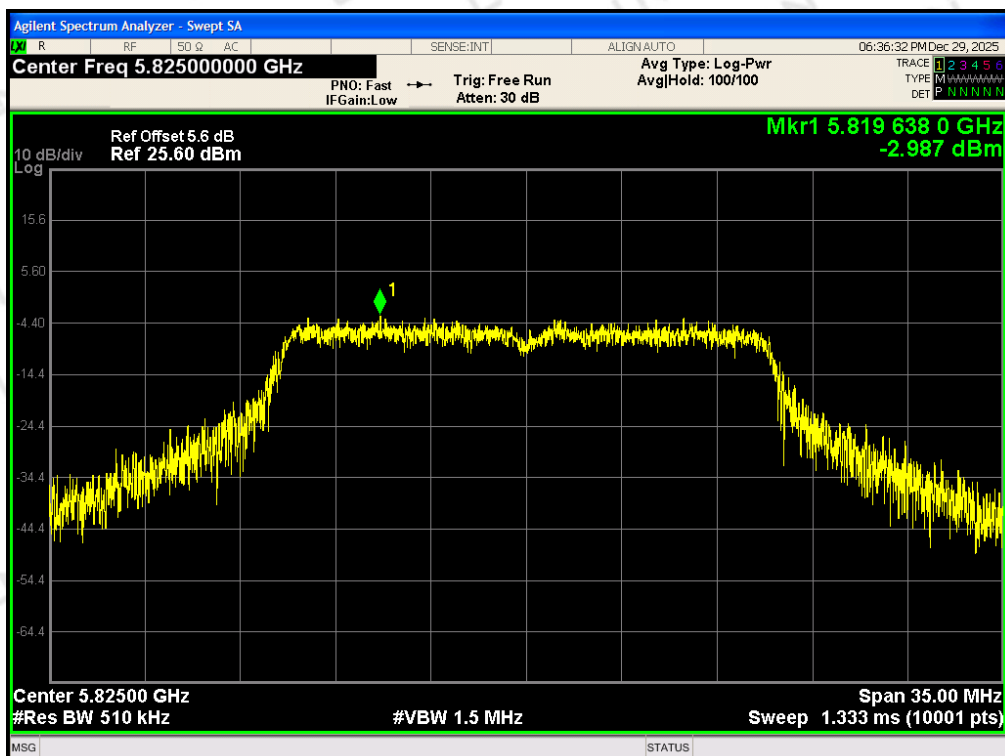
PSD NVNT 802.11ac20 5745MHz Ant1



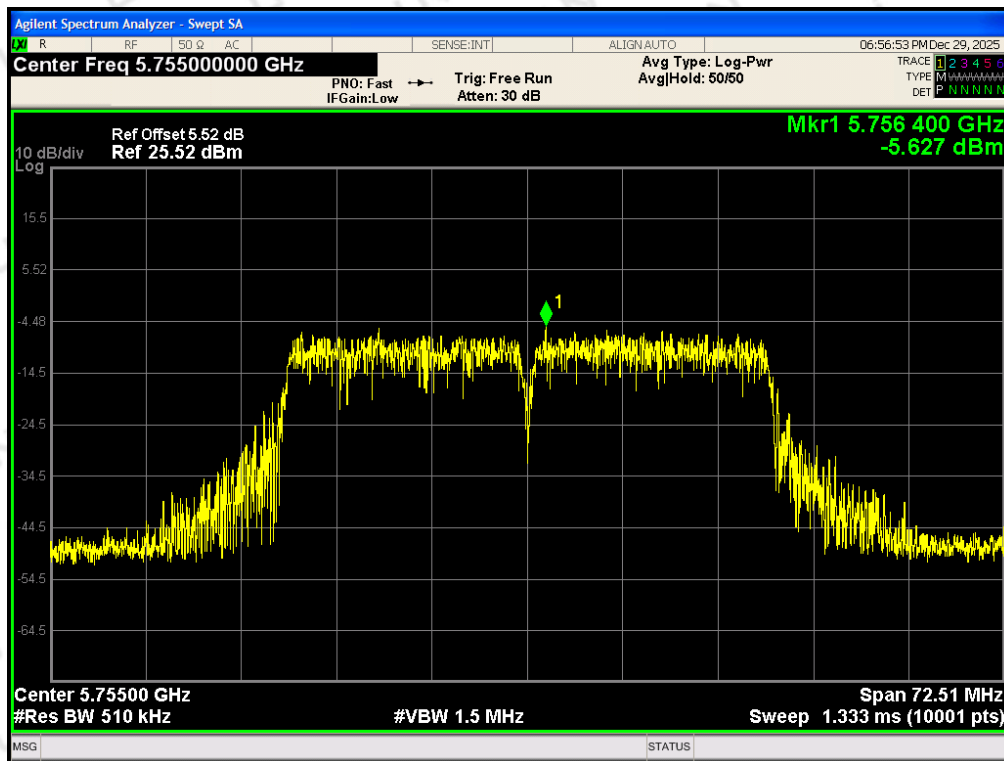
PSD NVNT 802.11ac20 5785MHz Ant1



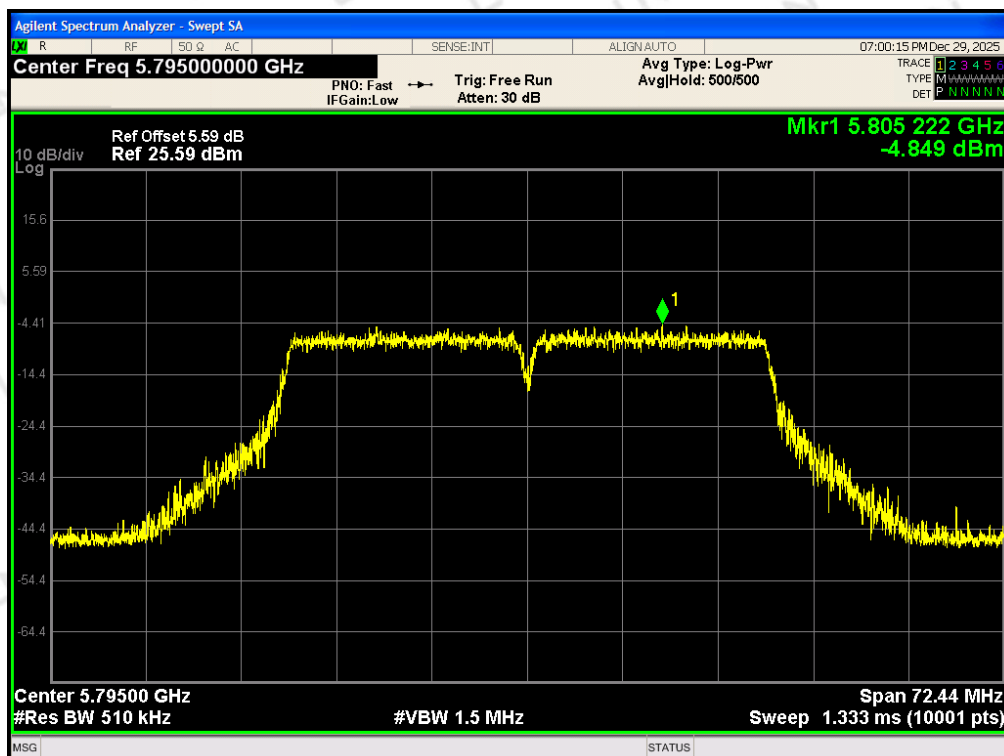
PSD NVNT 802.11ac20 5825MHz Ant1



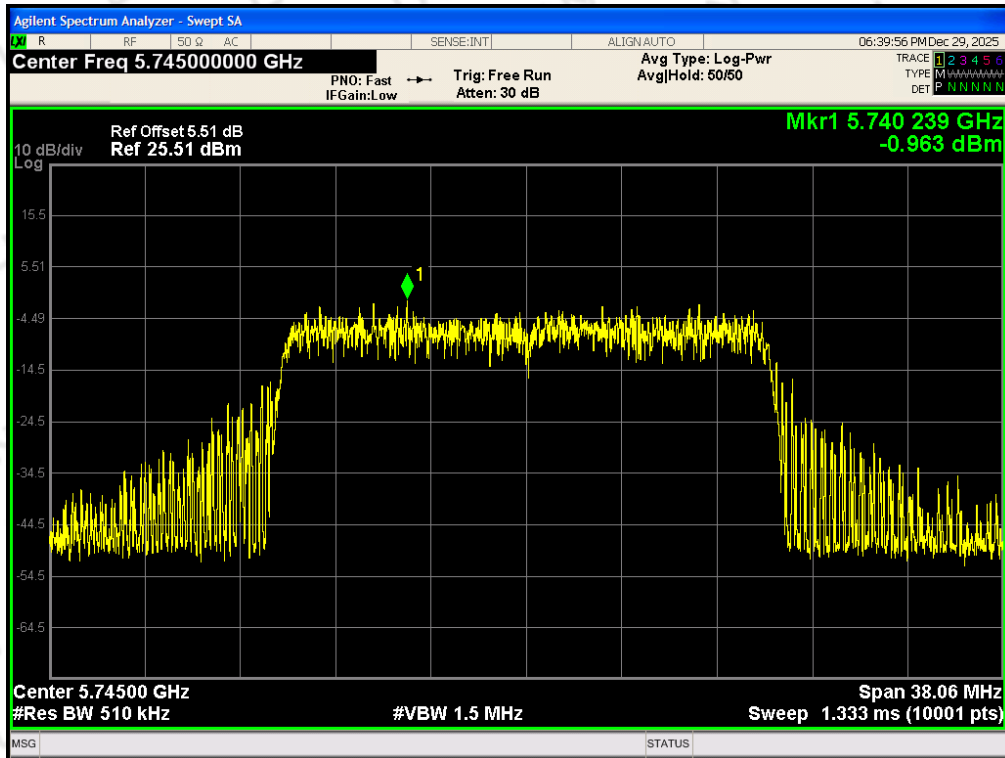
PSD NVNT 802.11ac40 5755MHz Ant1



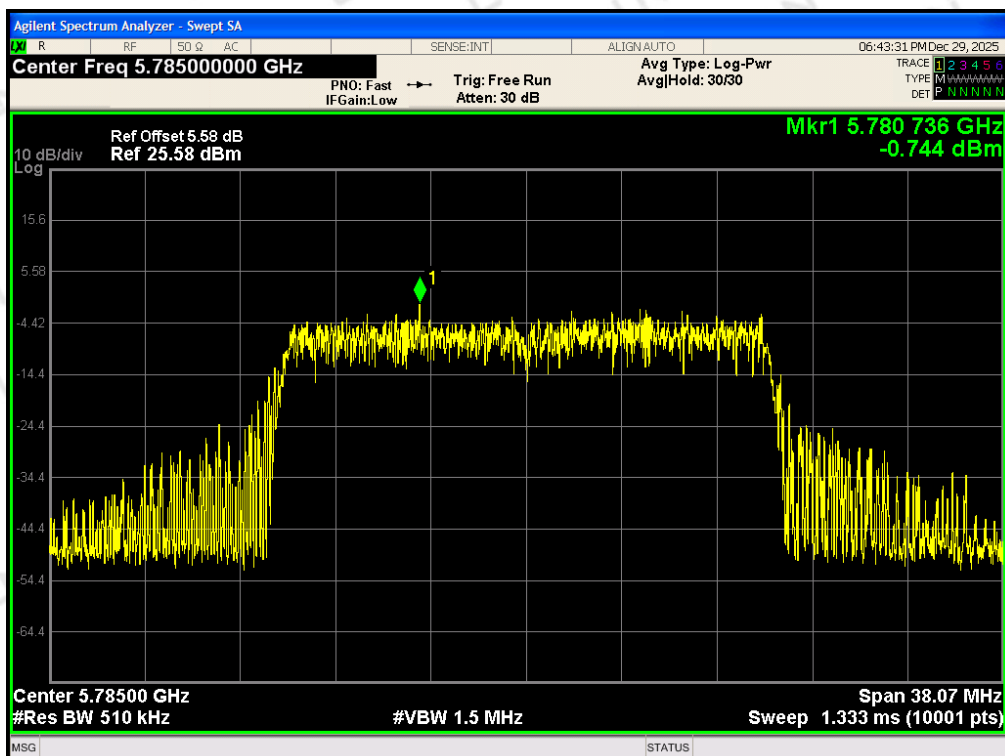
PSD NVNT 802.11ac40 5795MHz Ant1



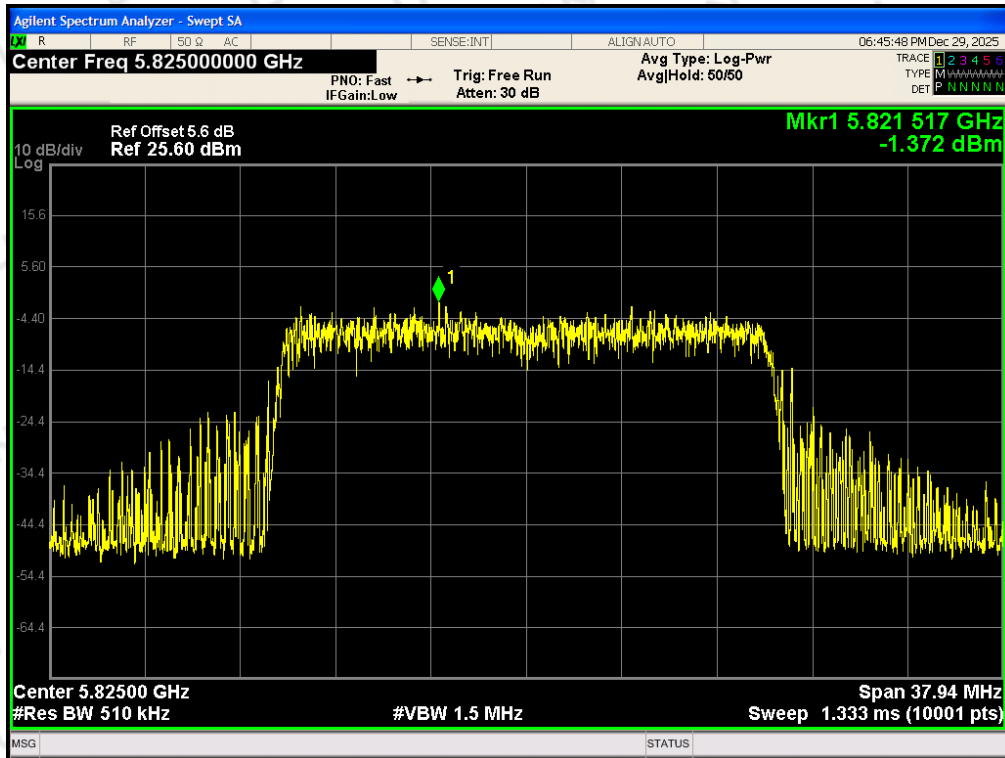
PSD NVNT 802.11ax20 5745MHz Ant1



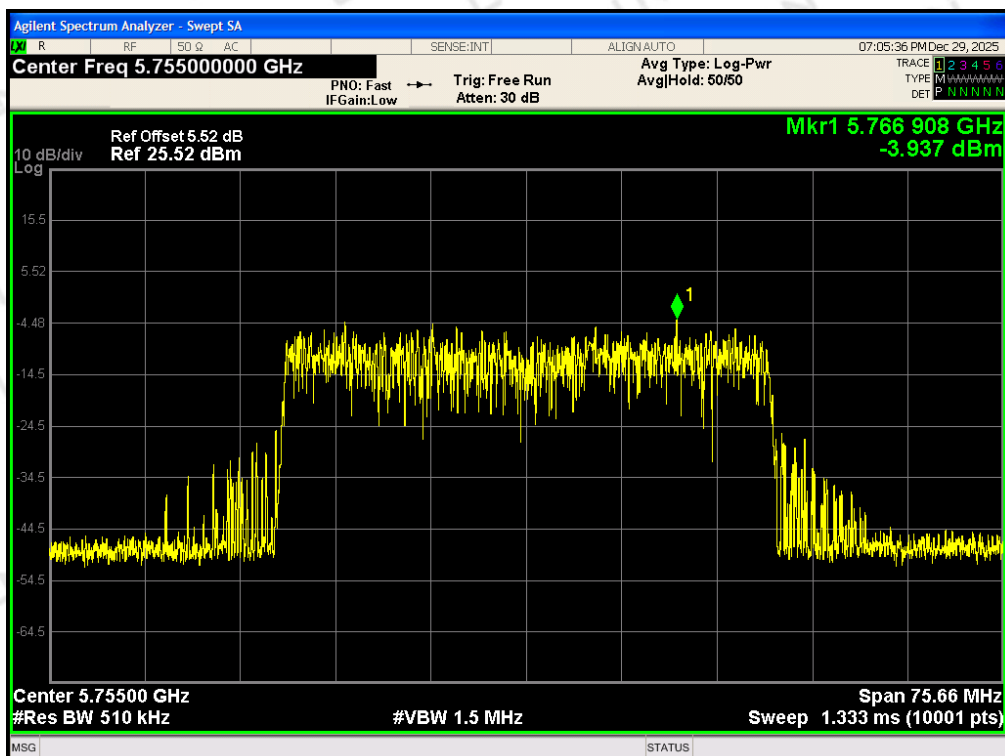
PSD NVNT 802.11ax20 5785MHz Ant1



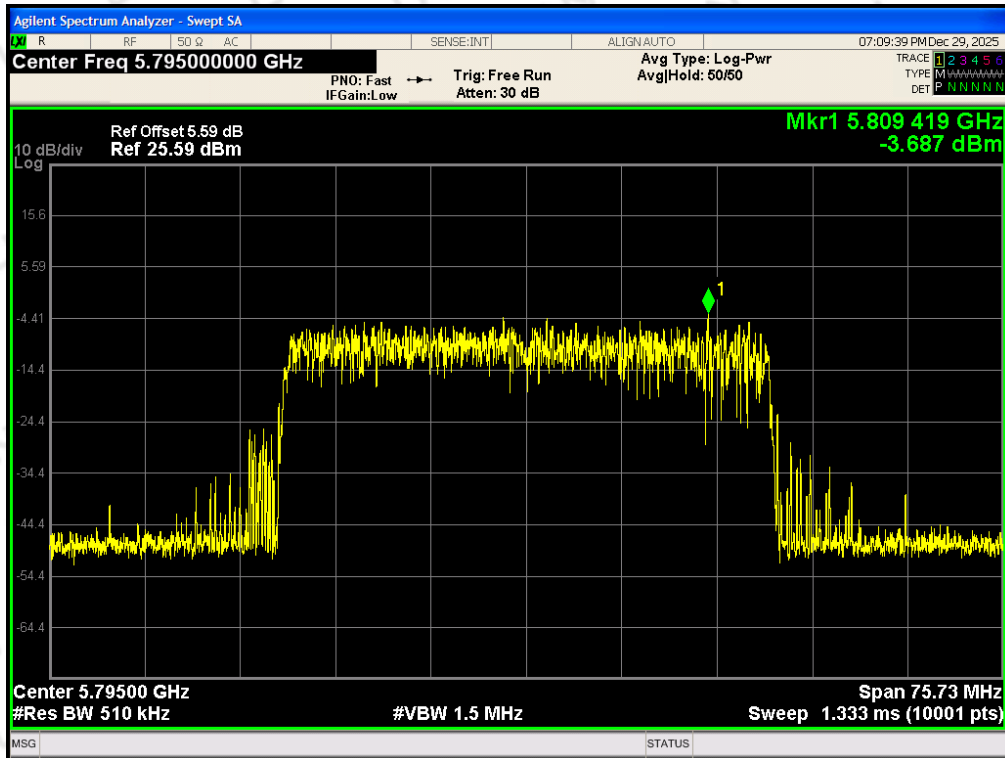
PSD NVNT 802.11ax20 5825MHz Ant1



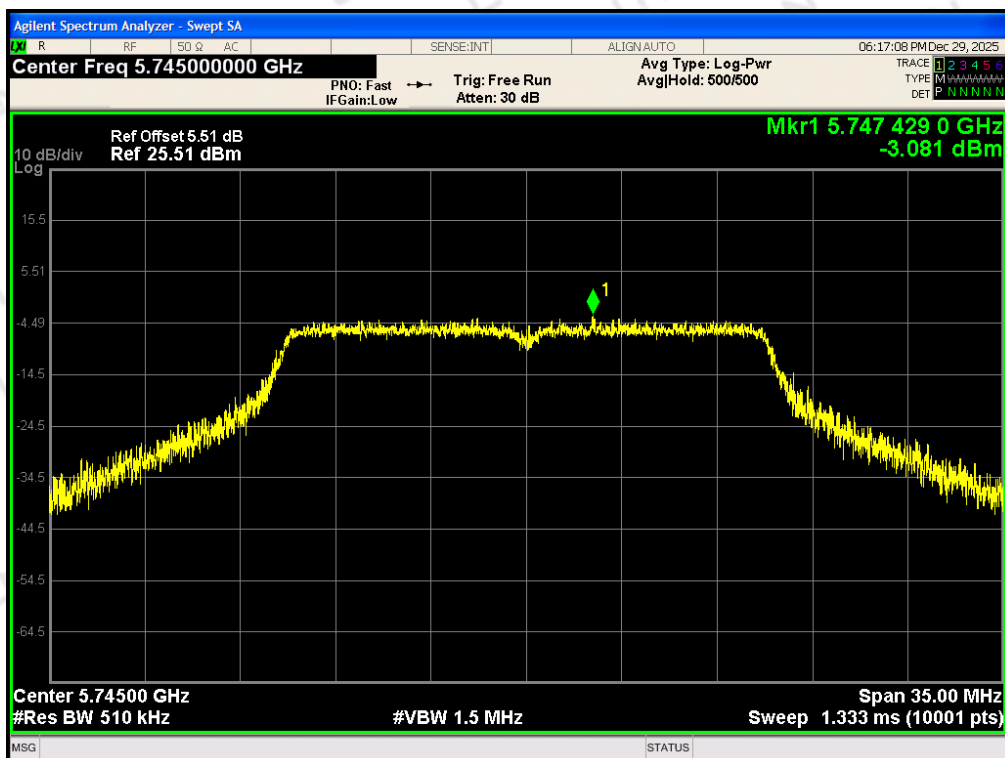
PSD NVNT 802.11ax40 5755MHz Ant1



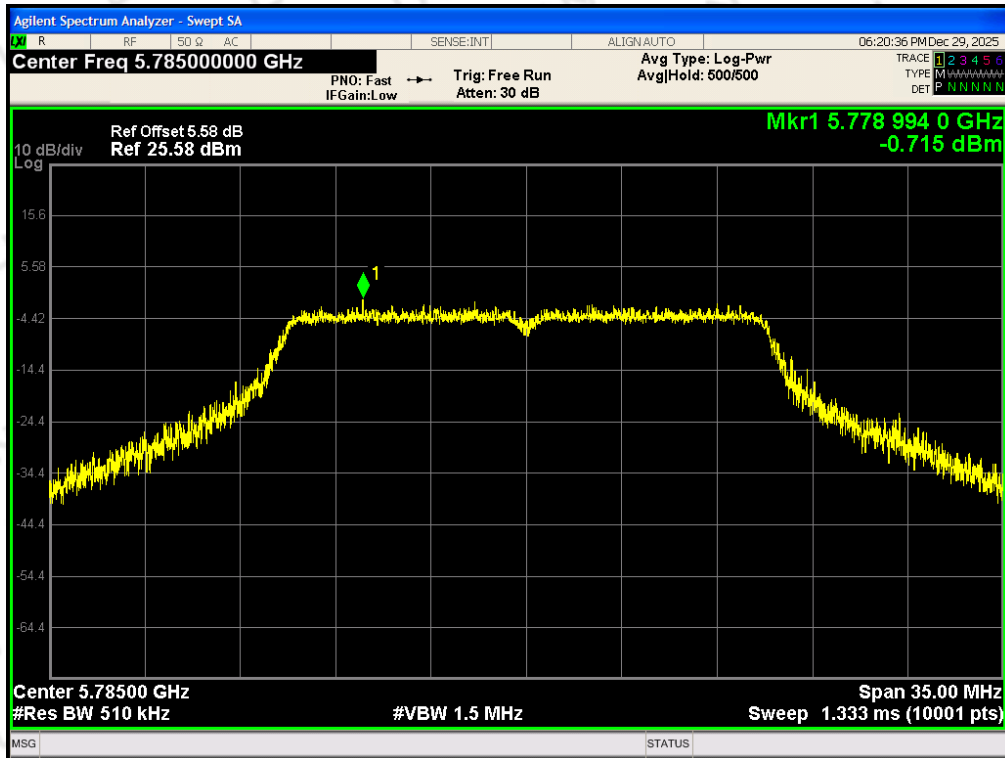
PSD NVNT 802.11ax40 5795MHz Ant1



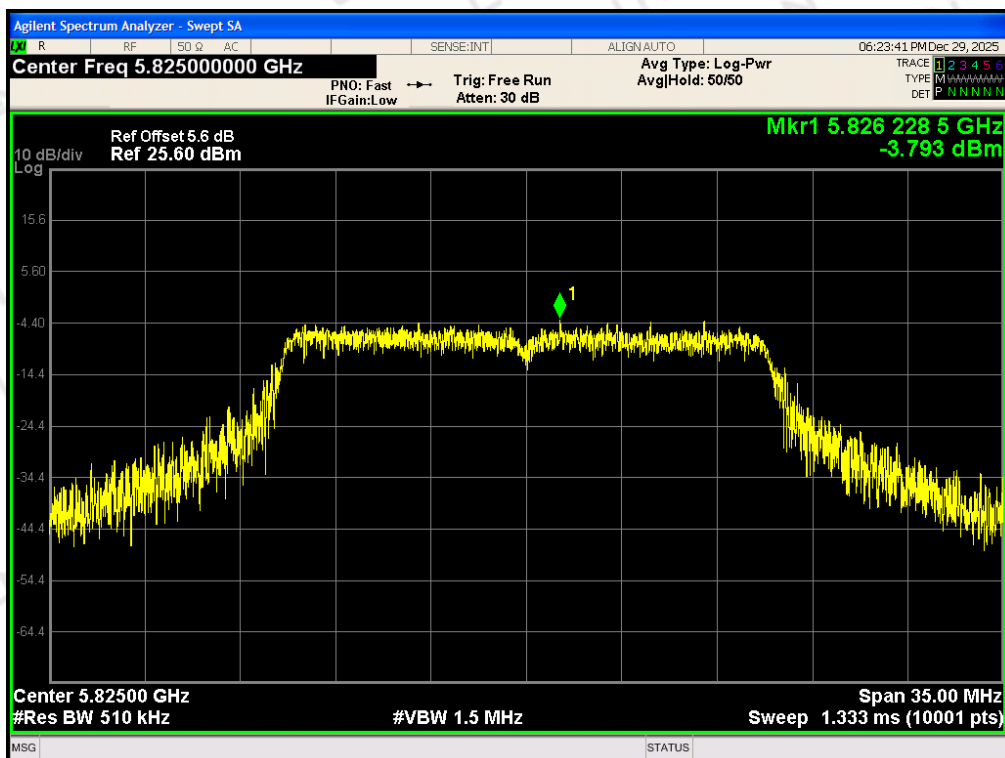
PSD NVNT 802.11n(HT20) 5745MHz Ant1



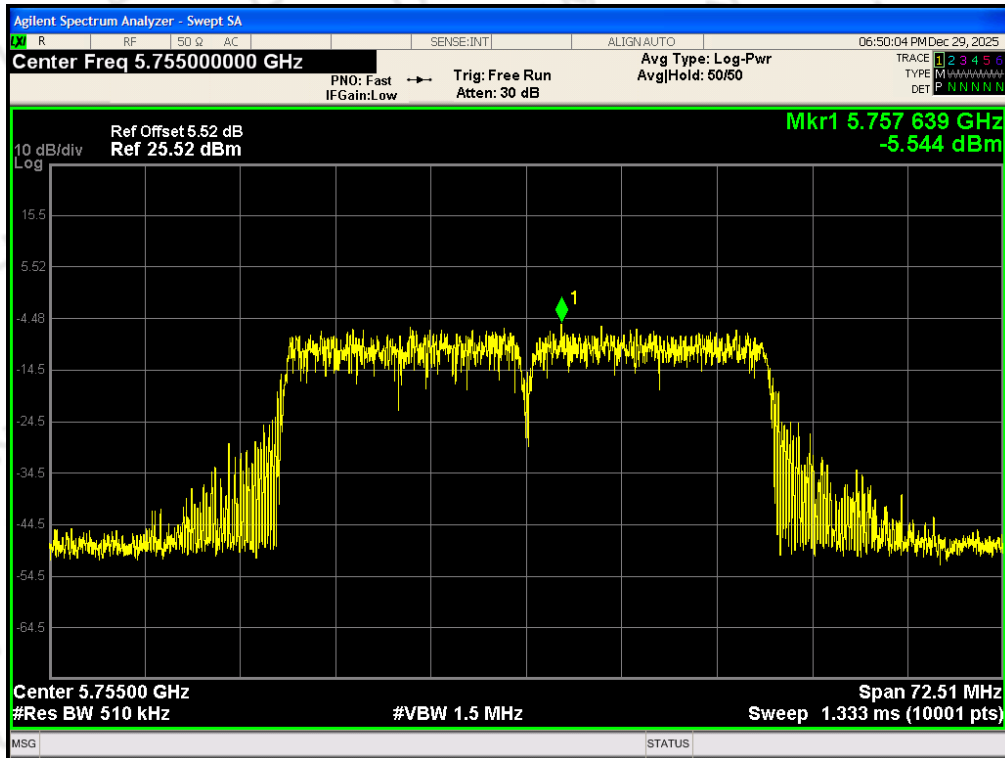
PSD NVNT 802.11n(HT20) 5785MHz Ant1



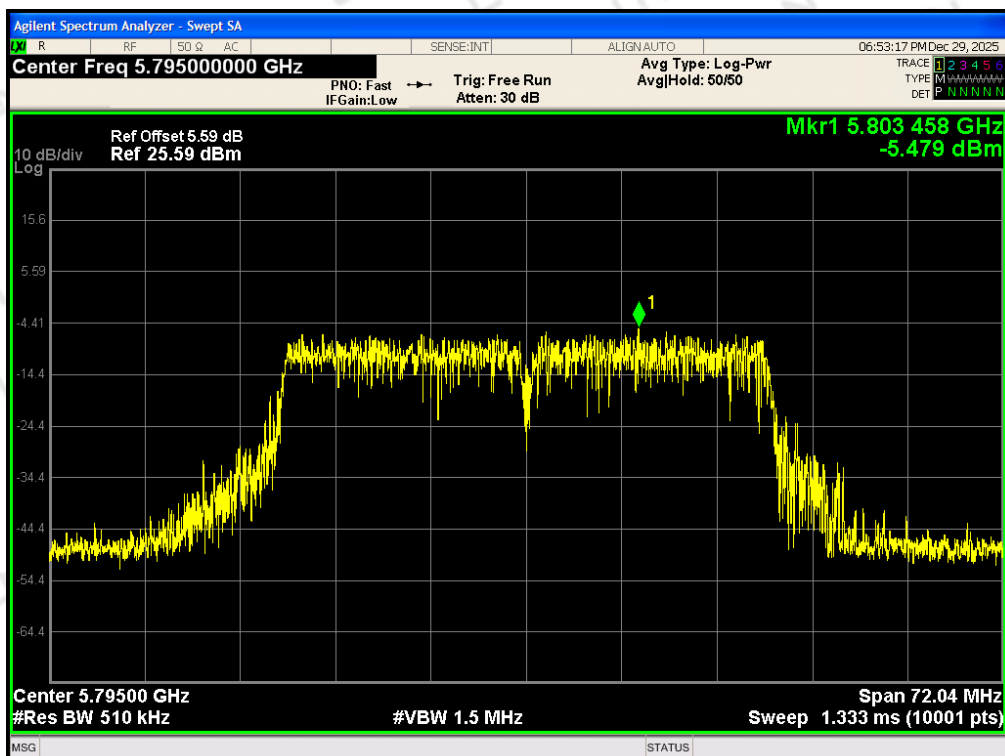
PSD NVNT 802.11n(HT20) 5825MHz Ant1



PSD NVNT 802.11n(HT40) 5755MHz Ant1



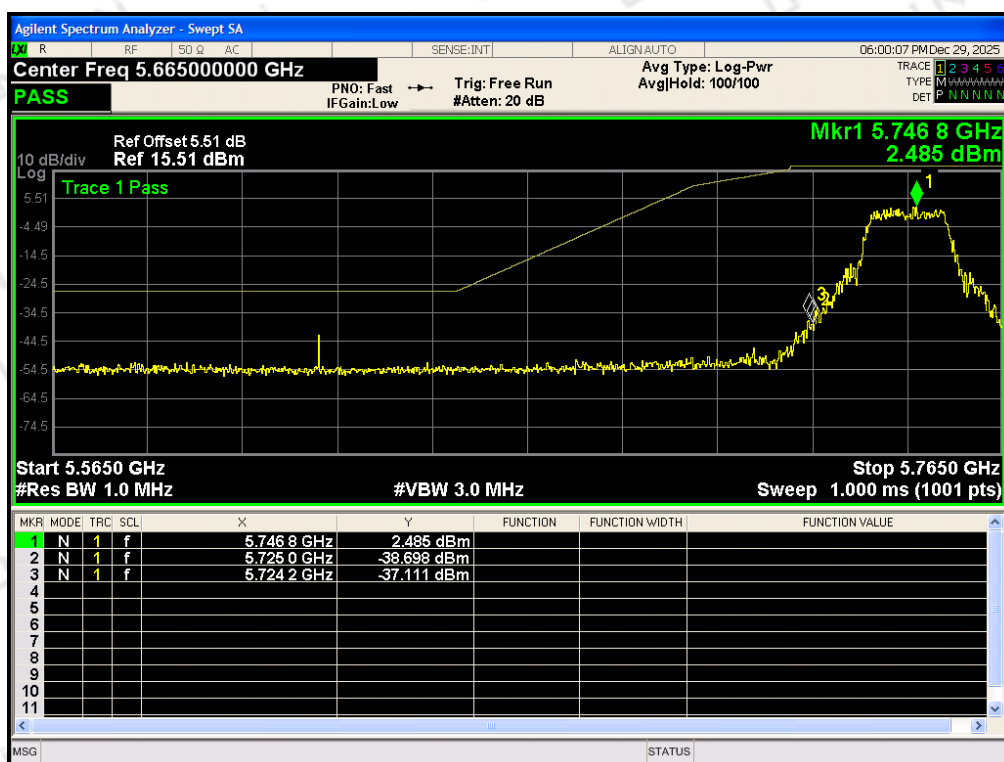
PSD NVNT 802.11n(HT40) 5795MHz Ant1



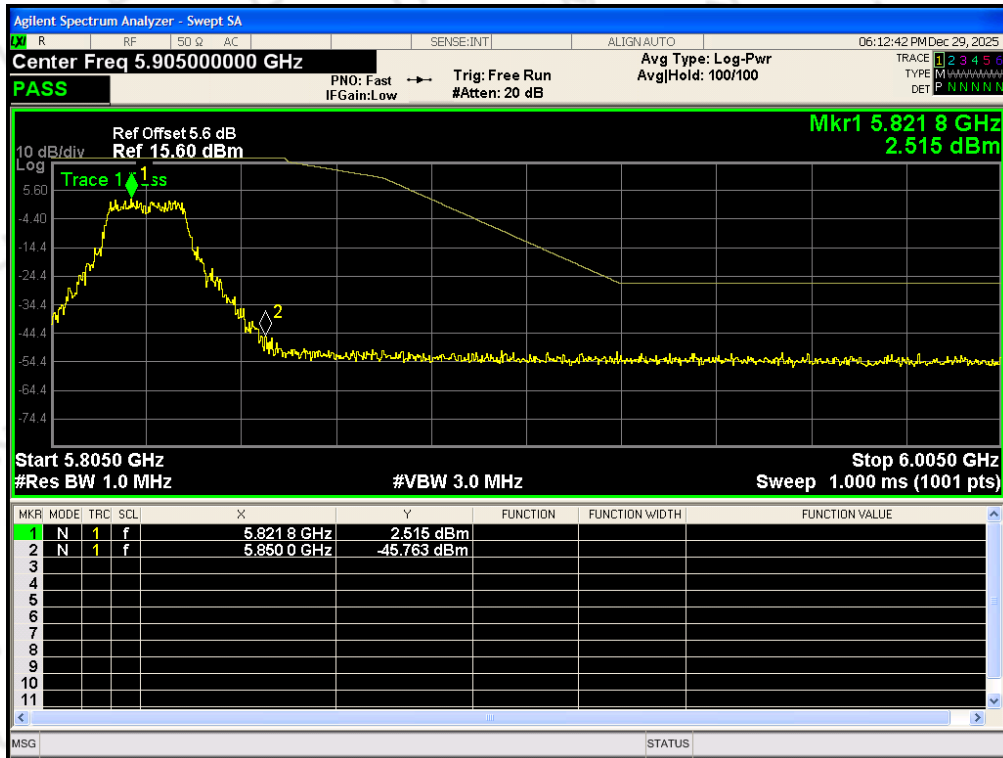
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-37.11	N/A	Pass
NVNT	802.11a	5825	Ant 1	-45.76	N/A	Pass
NVNT	802.11ac20	5745	Ant 1	-36.91	N/A	Pass
NVNT	802.11ac20	5825	Ant 1	-43.55	N/A	Pass
NVNT	802.11ac40	5755	Ant 1	-42.62	N/A	Pass
NVNT	802.11ac40	5795	Ant 1	-48.55	N/A	Pass
NVNT	802.11ax20	5745	Ant 1	-33.81	N/A	Pass
NVNT	802.11ax20	5825	Ant 1	-45.57	N/A	Pass
NVNT	802.11ax40	5755	Ant 1	-40.75	N/A	Pass
NVNT	802.11ax40	5795	Ant 1	-49.34	N/A	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-38.82	N/A	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-43.68	N/A	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-44.06	N/A	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-49.5	N/A	Pass

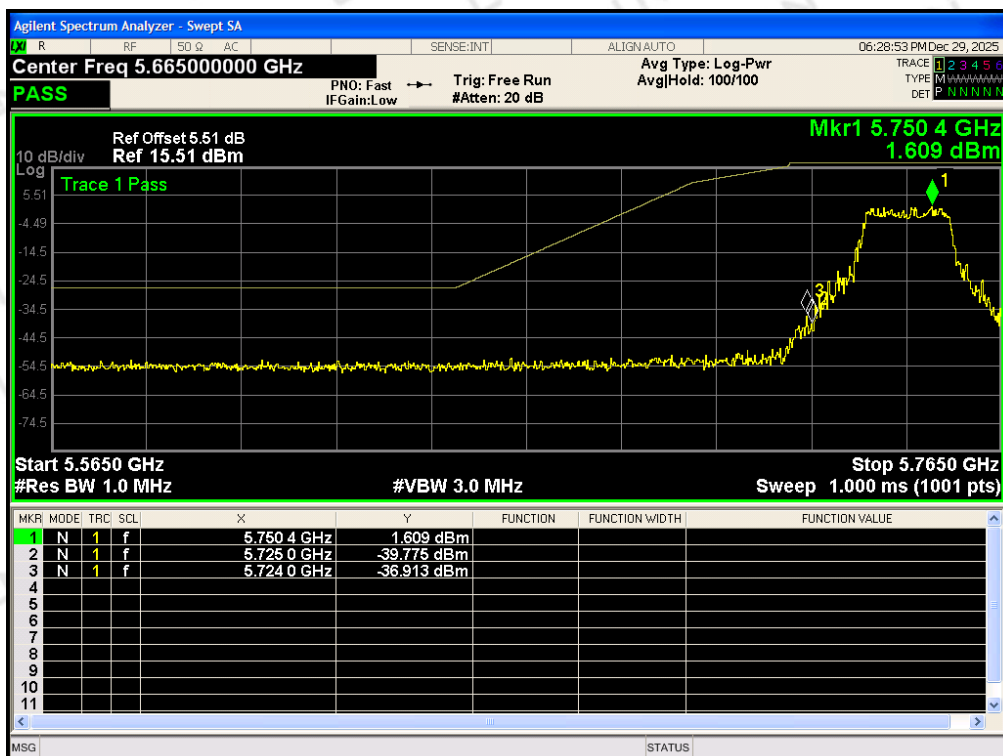
Band Edge NVNT 802.11a 5745MHz Ant1



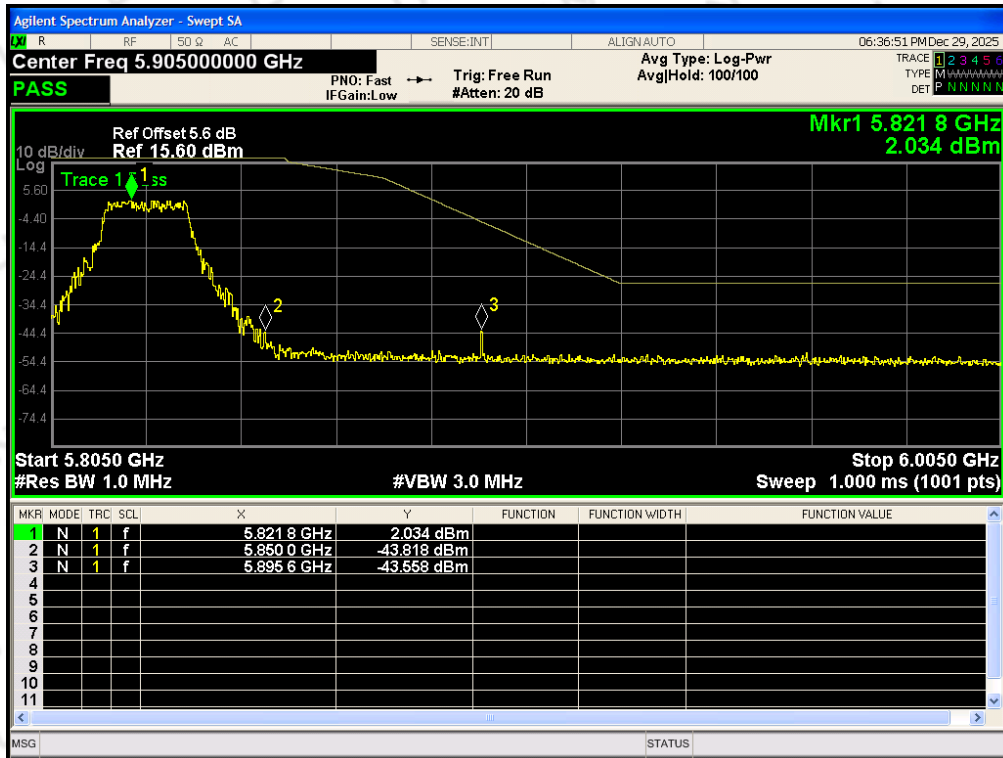
Band Edge NVNT 802.11a 5825MHz Ant1



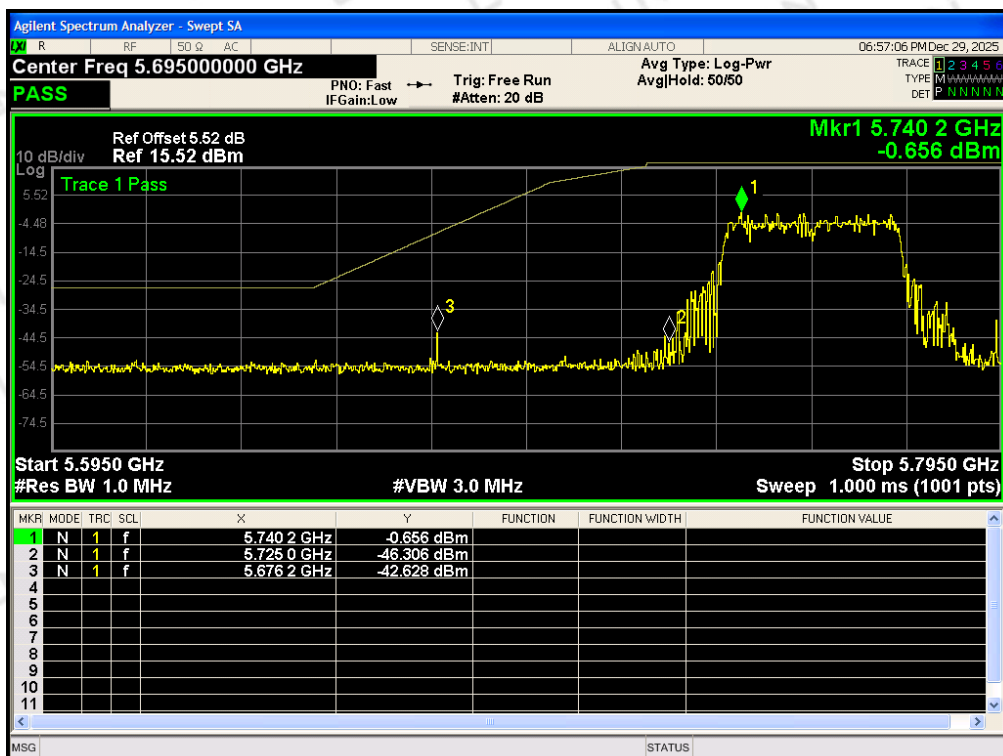
Band Edge NVNT 802.11ac20 5745MHz Ant1



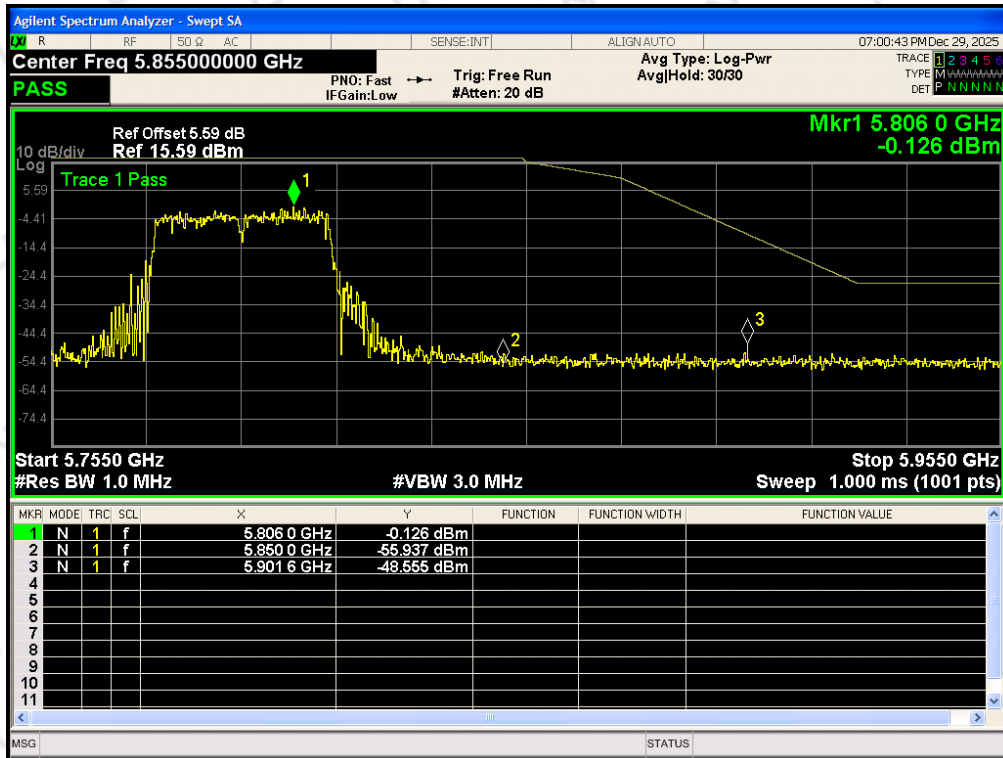
Band Edge NVNT 802.11ac20 5825MHz Ant1



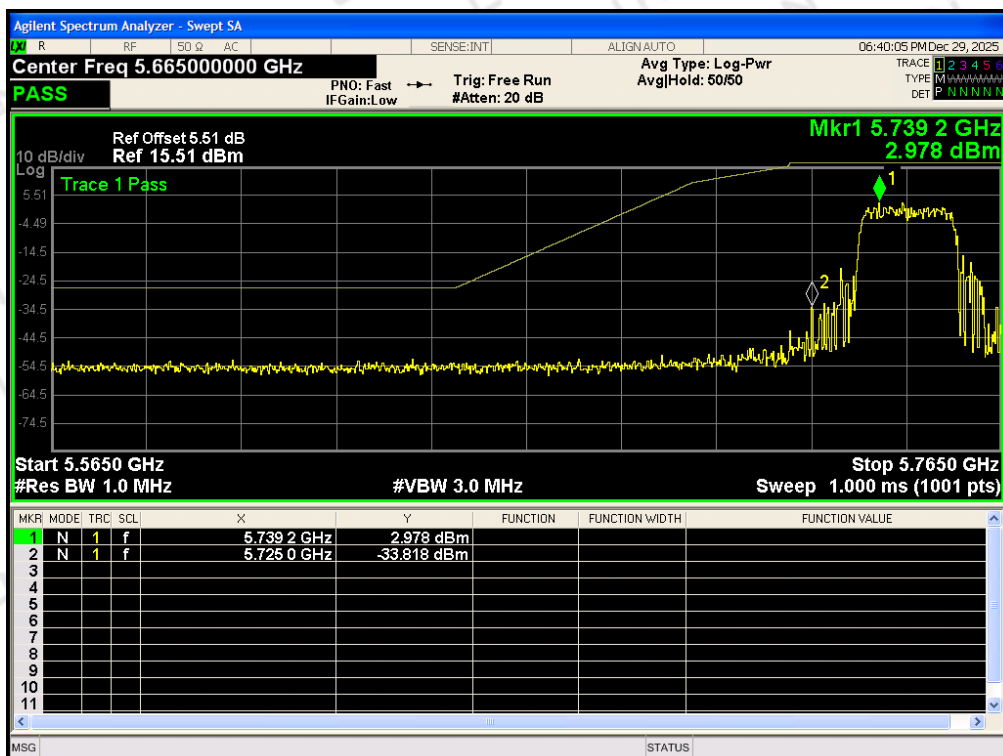
Band Edge NVNT 802.11ac40 5755MHz Ant1



Band Edge NVNT 802.11ac40 5795MHz Ant1



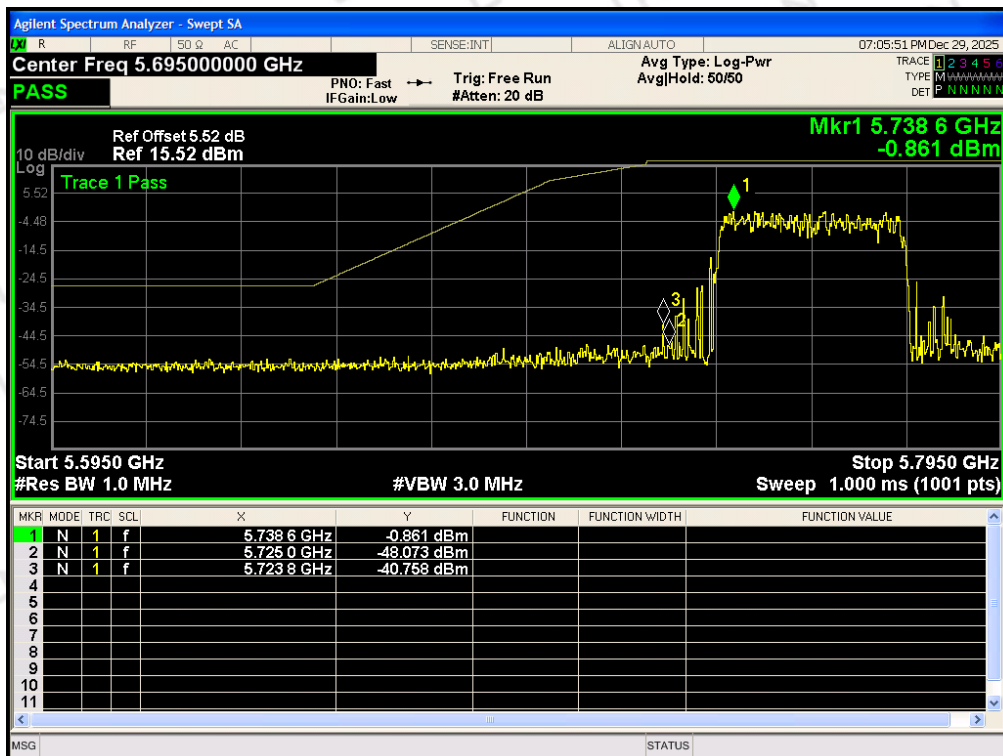
Band Edge NVNT 802.11ax20 5745MHz Ant1



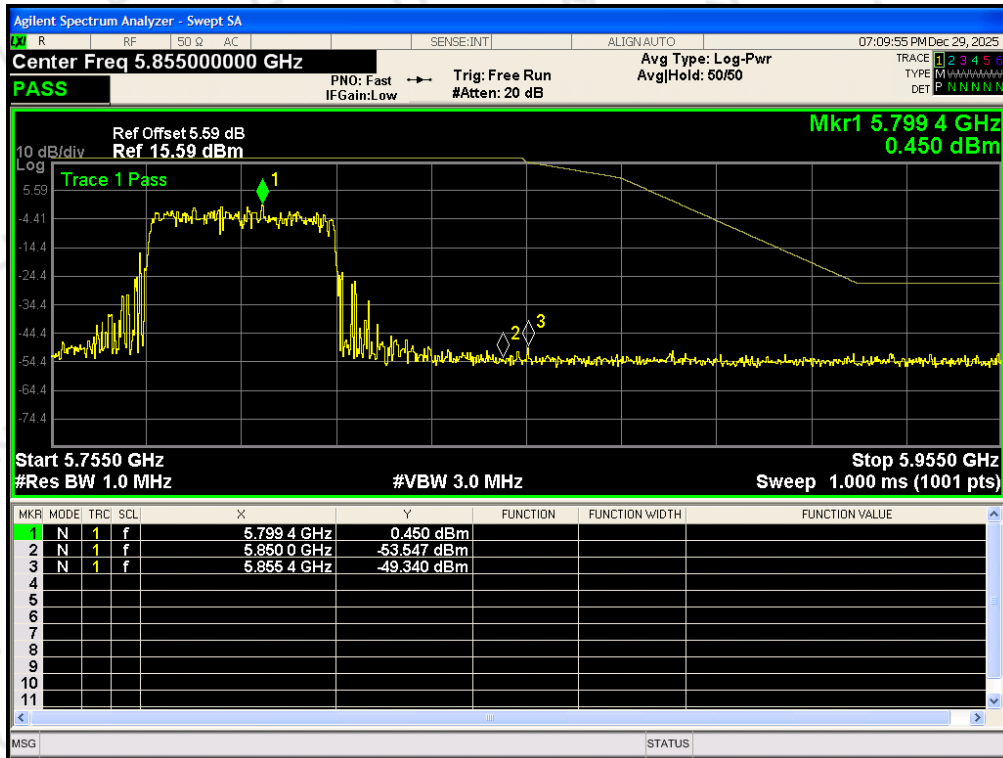
Band Edge NVNT 802.11ax20 5825MHz Ant1



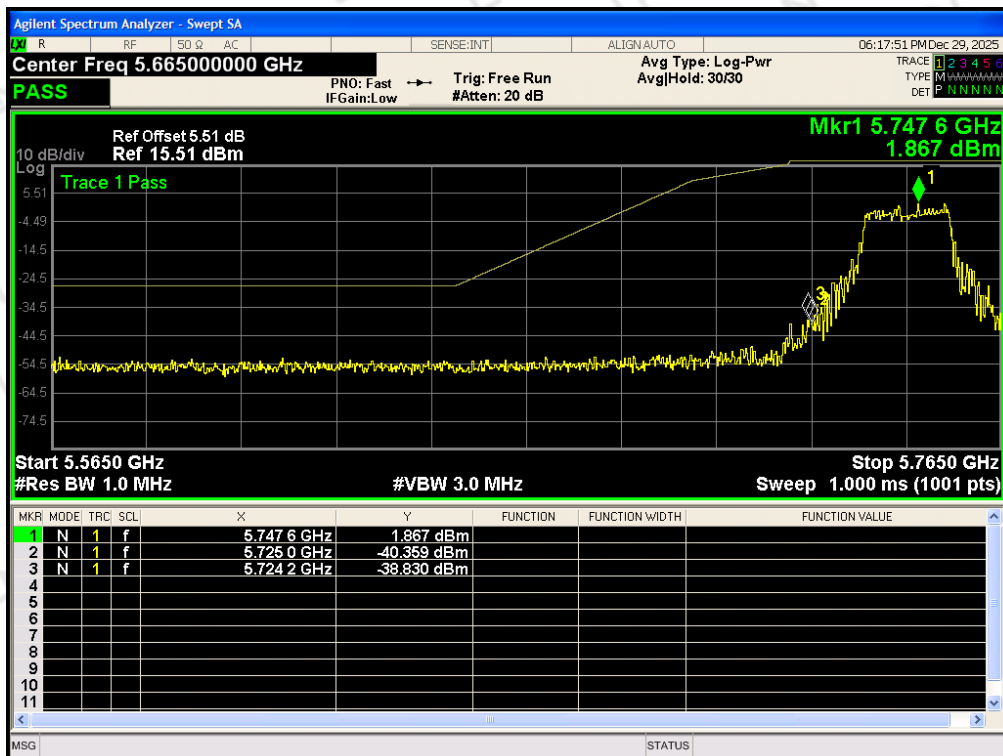
Band Edge NVNT 802.11ax40 5755MHz Ant1



Band Edge NVNT 802.11ax40 5795MHz Ant1



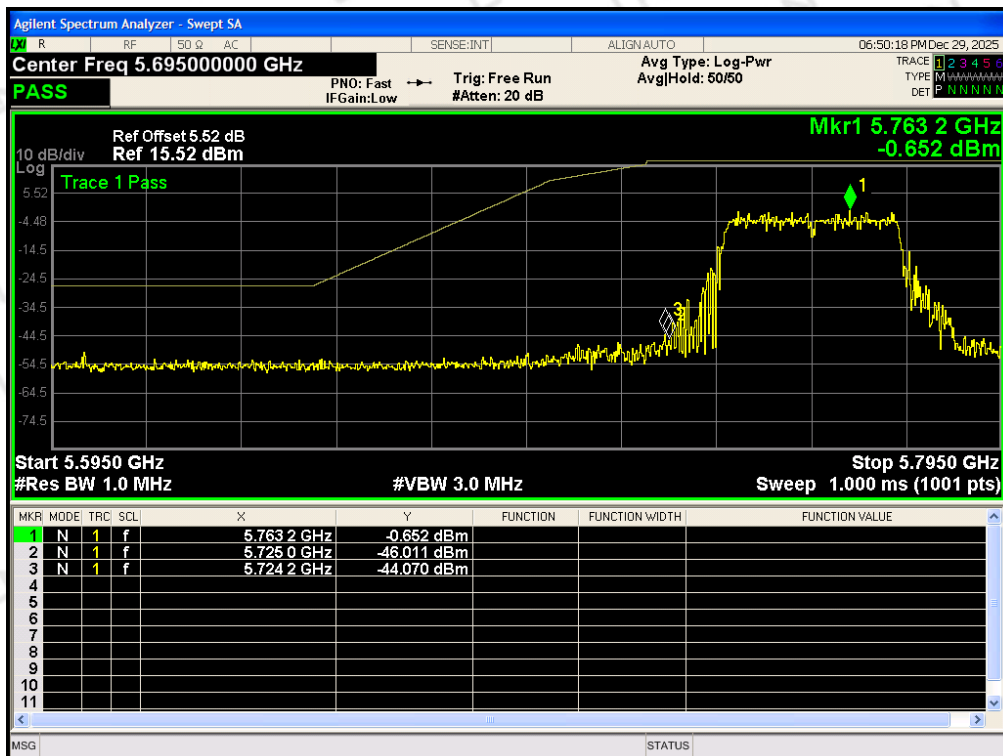
Band Edge NVNT 802.11n(HT20) 5745MHz Ant1



Band Edge NVNT 802.11n(HT20) 5825MHz Ant1



Band Edge NVNT 802.11n(HT40) 5755MHz Ant1



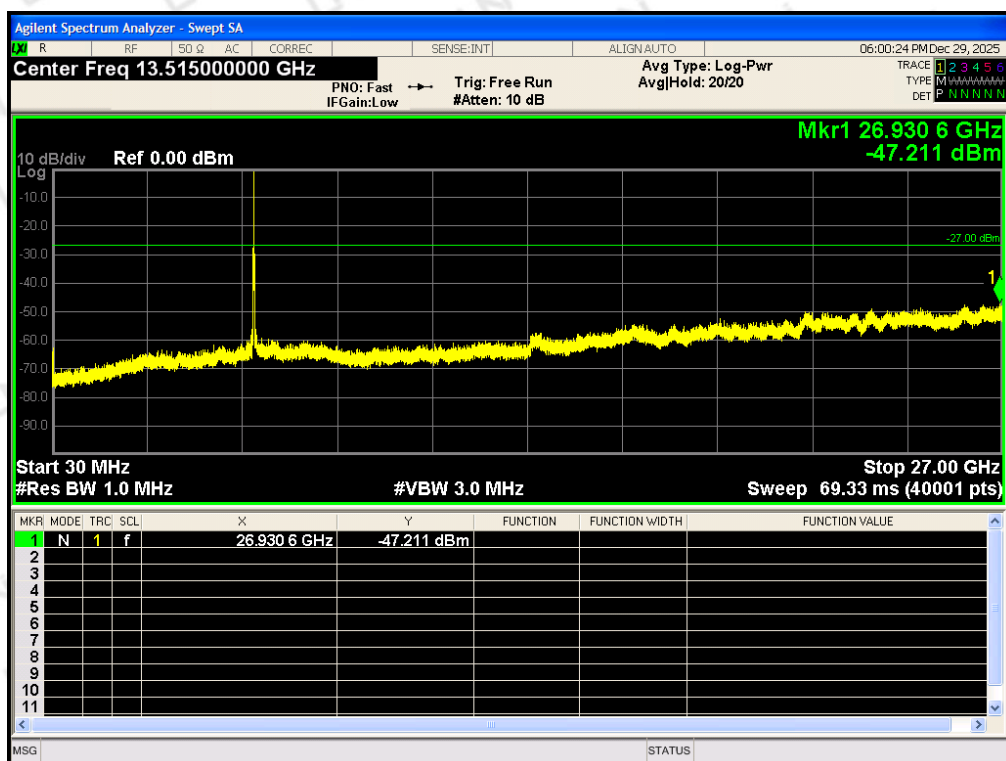
Band Edge NVNT 802.11n(HT40) 5795MHz Ant1



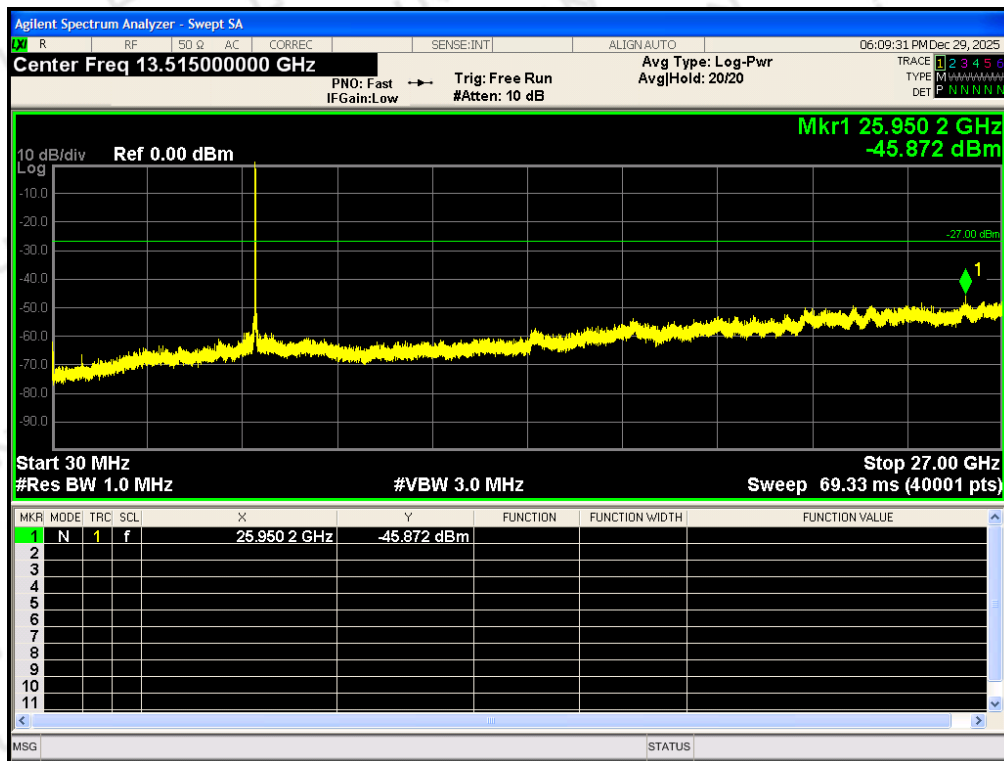
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	-47.21	-27	Pass
NVNT	802.11a	5785	Ant 1	-45.87	-27	Pass
NVNT	802.11a	5825	Ant 1	-47.03	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-47.35	-27	Pass
NVNT	802.11ac20	5785	Ant 1	-46.68	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-44.48	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-46.9	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-47.75	-27	Pass
NVNT	802.11ax20	5745	Ant 1	-46.9	-27	Pass
NVNT	802.11ax20	5785	Ant 1	-47.09	-27	Pass
NVNT	802.11ax20	5825	Ant 1	-47.15	-27	Pass
NVNT	802.11ax40	5755	Ant 1	-47.72	-27	Pass
NVNT	802.11ax40	5795	Ant 1	-47.08	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-46.8	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-45.7	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-46.42	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-46.82	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-47.36	-27	Pass

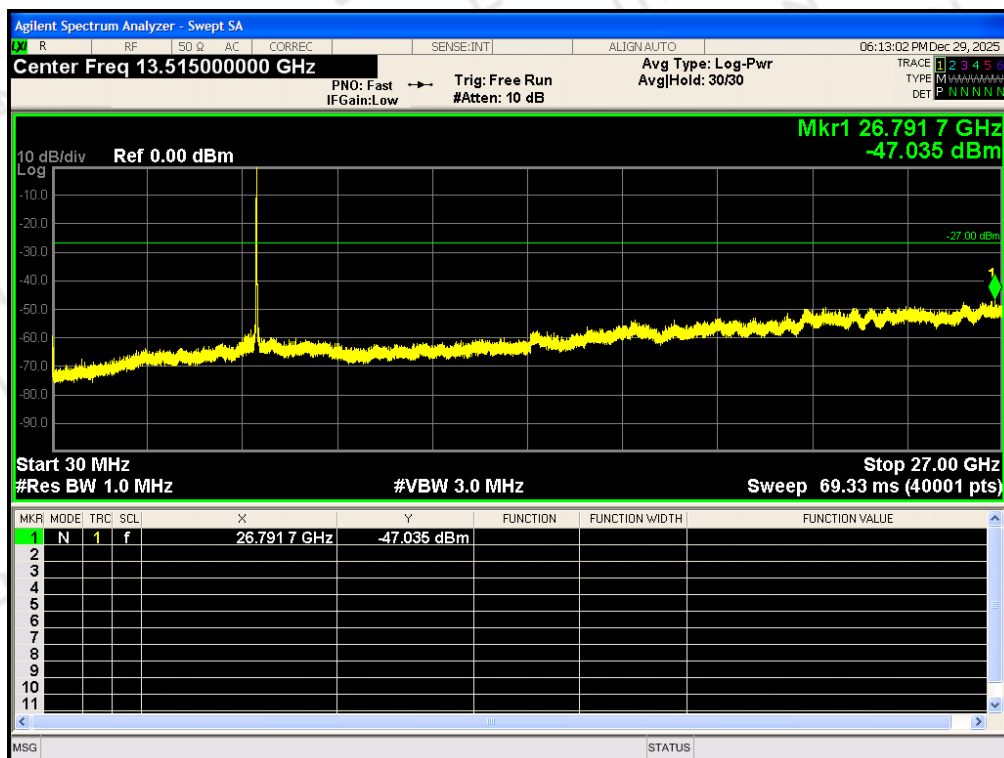
Tx. Spurious NVNT 802.11a 5745MHz Ant1 Emission



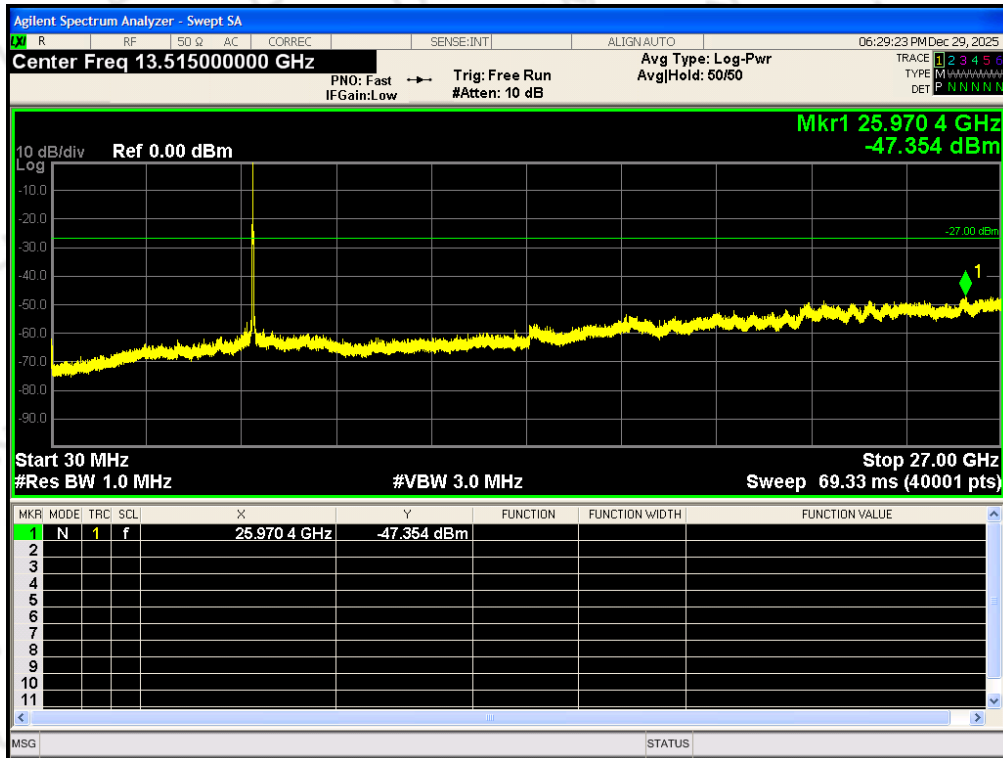
Tx. Spurious NVNT 802.11a 5785MHz Ant1 Emission



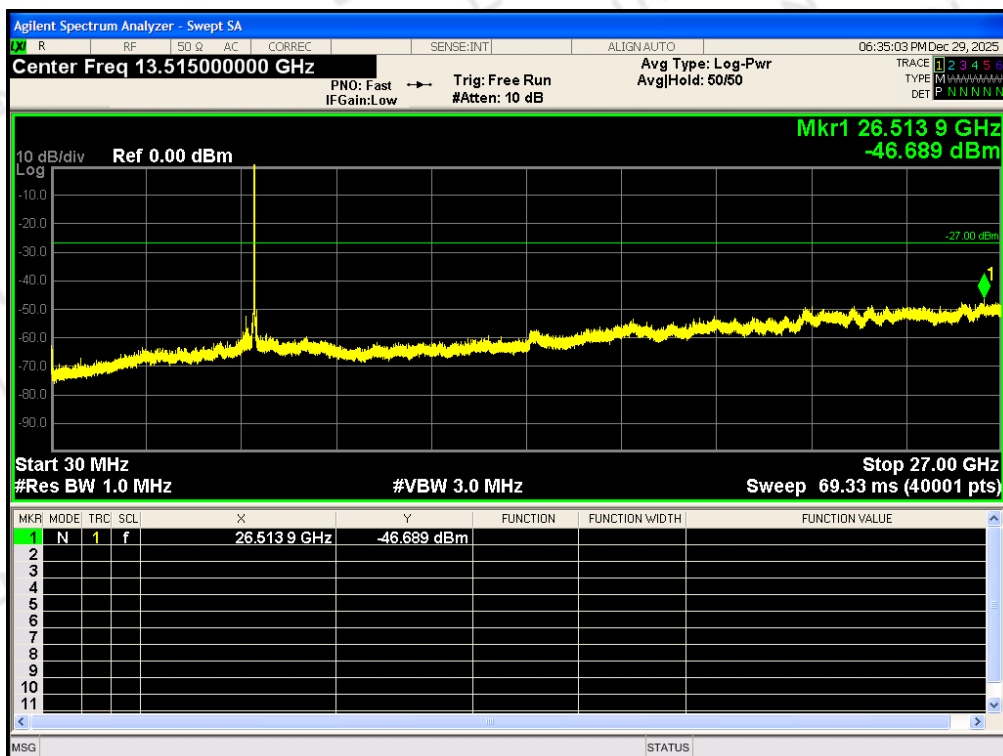
Tx. Spurious NVNT 802.11a 5825MHz Ant1 Emission



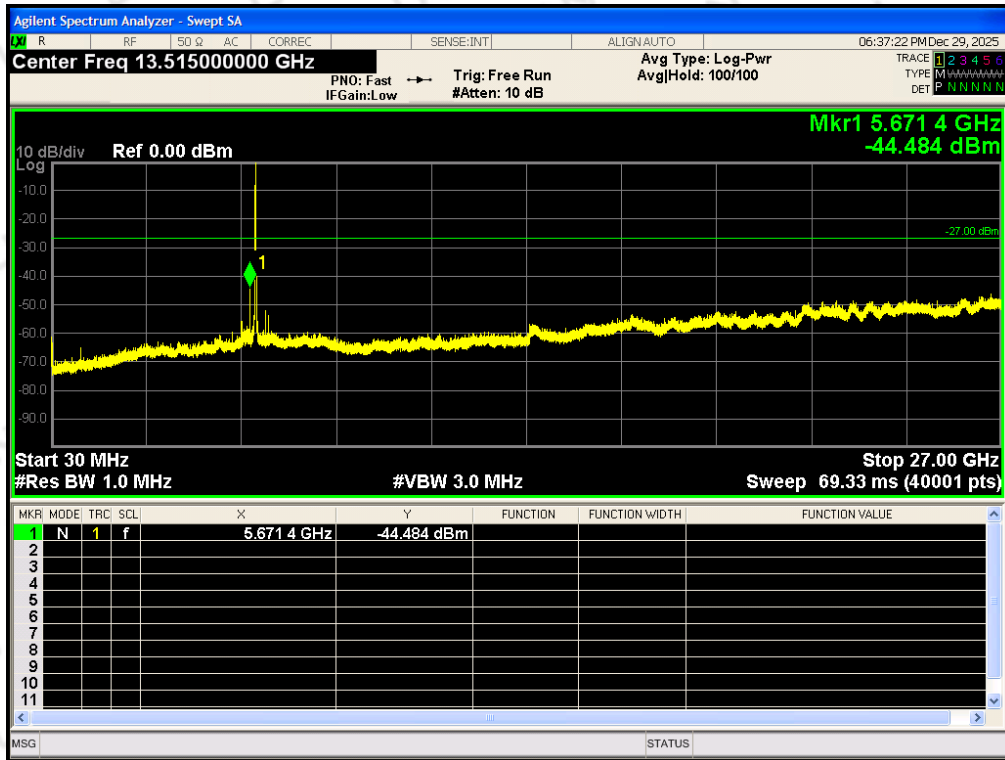
Tx. Spurious NVNT 802.11ac20 5745MHz Ant1 Emission



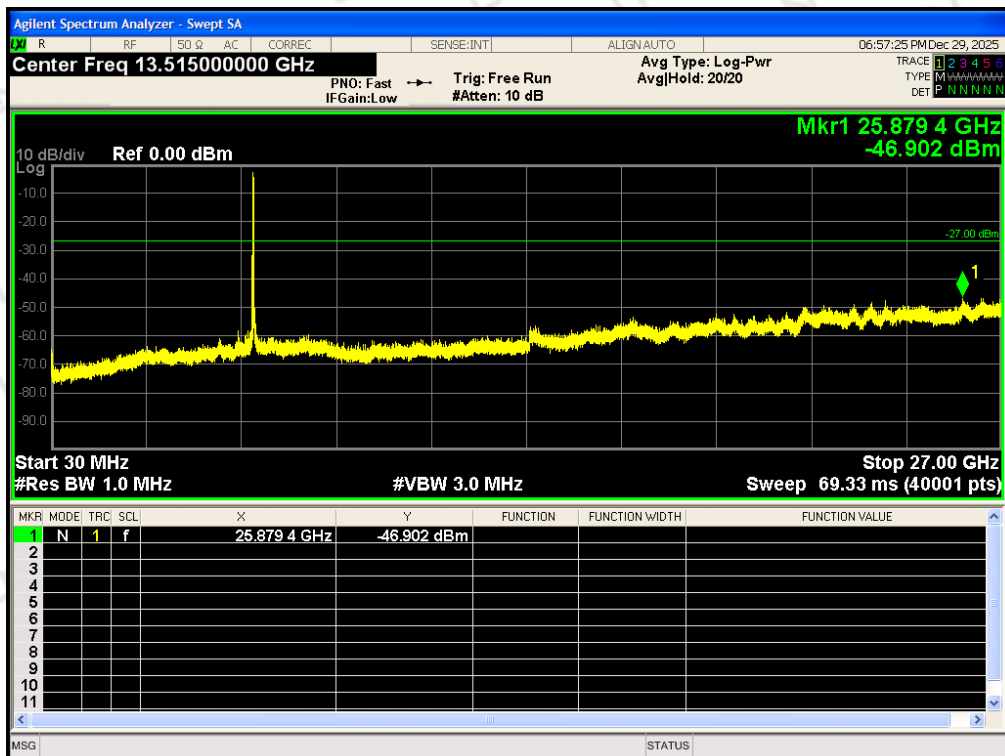
Tx. Spurious NVNT 802.11ac20 5785MHz Ant1 Emission



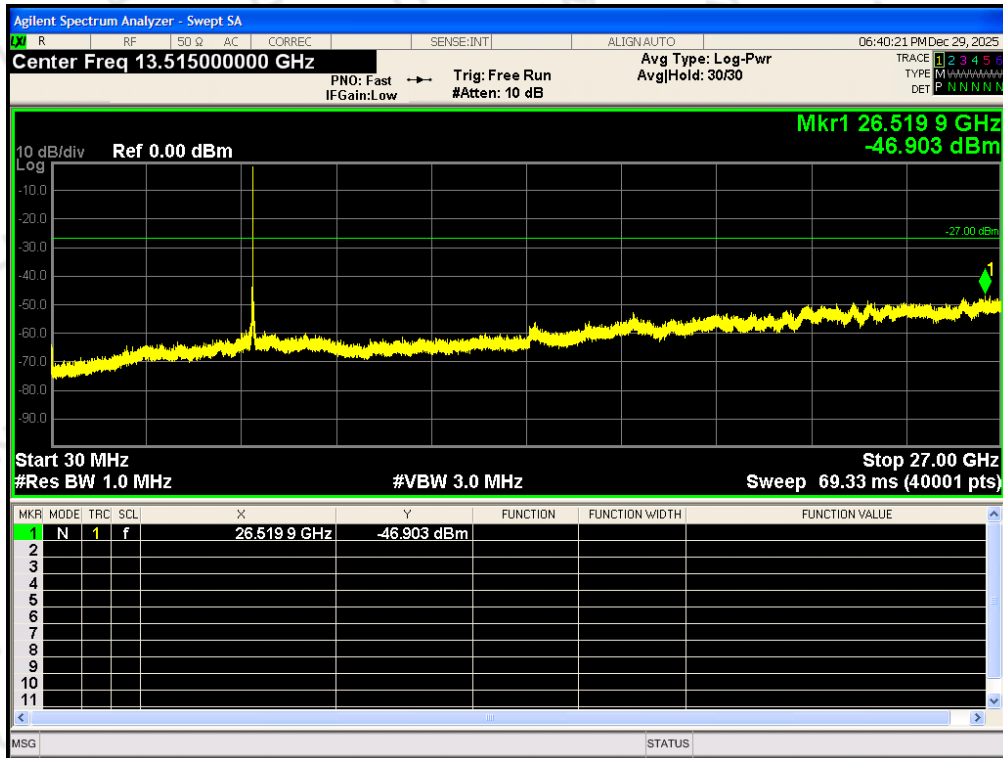
Tx. Spurious NVNT 802.11ac20 5825MHz Ant1 Emission



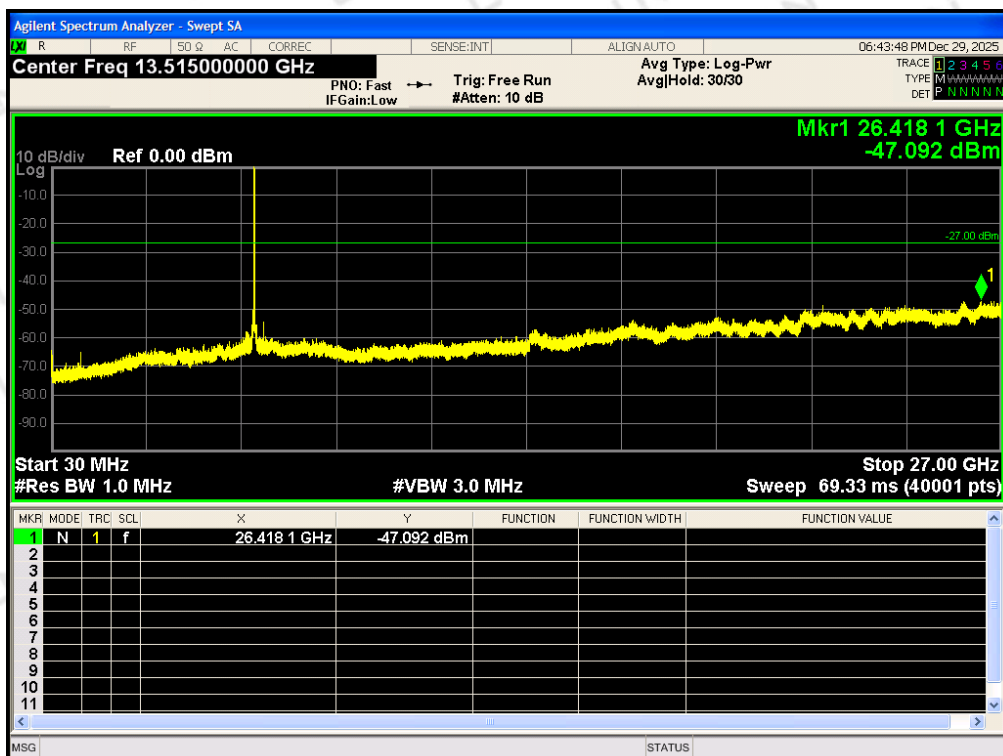
Tx. Spurious NVNT 802.11ac40 5755MHz Ant1 Emission



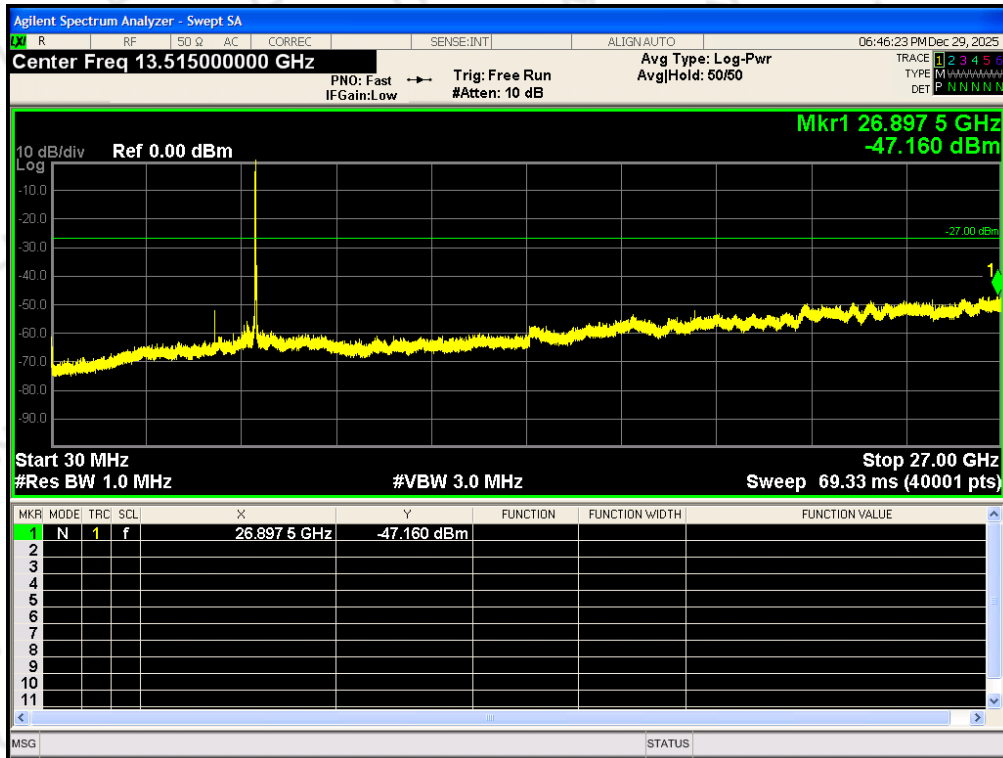
Tx. Spurious NVNT 802.11ax20 5745MHz Ant1 Emission



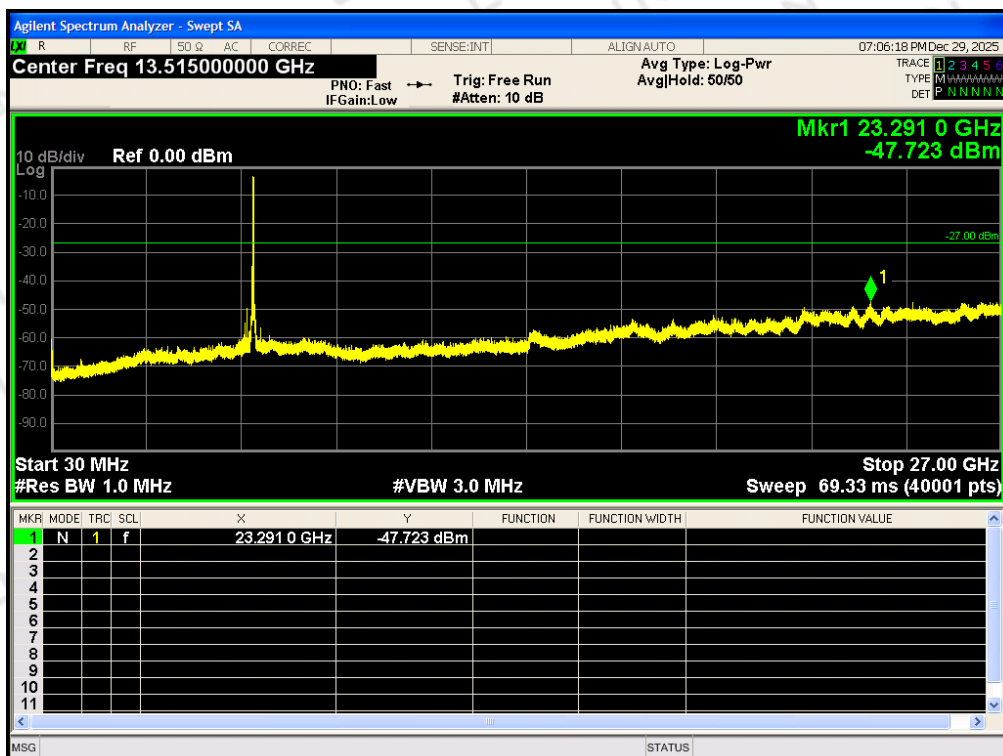
Tx. Spurious NVNT 802.11ax20 5785MHz Ant1 Emission



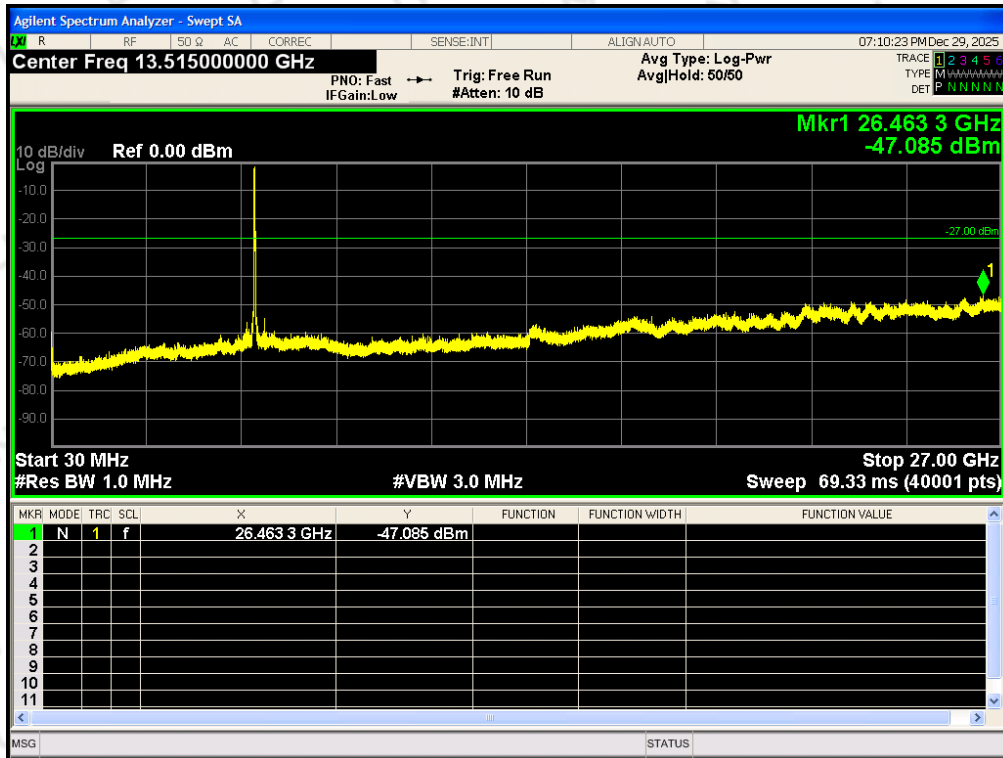
Tx. Spurious NVNT 802.11ax20 5825MHz Ant1 Emission



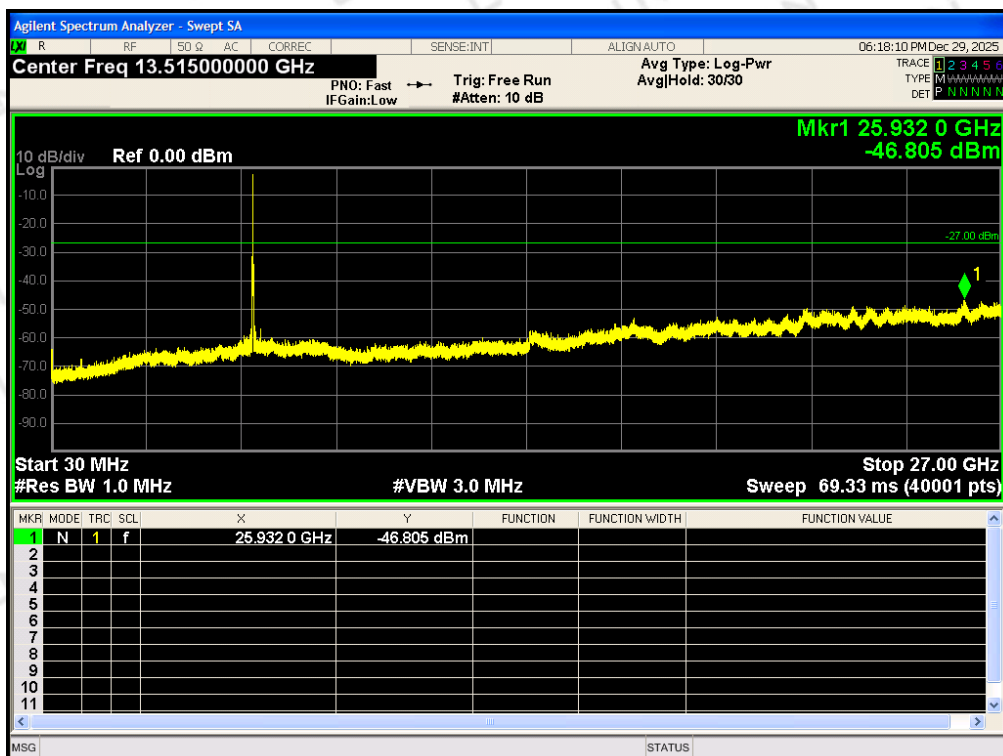
Tx. Spurious NVNT 802.11ax40 5755MHz Ant1 Emission



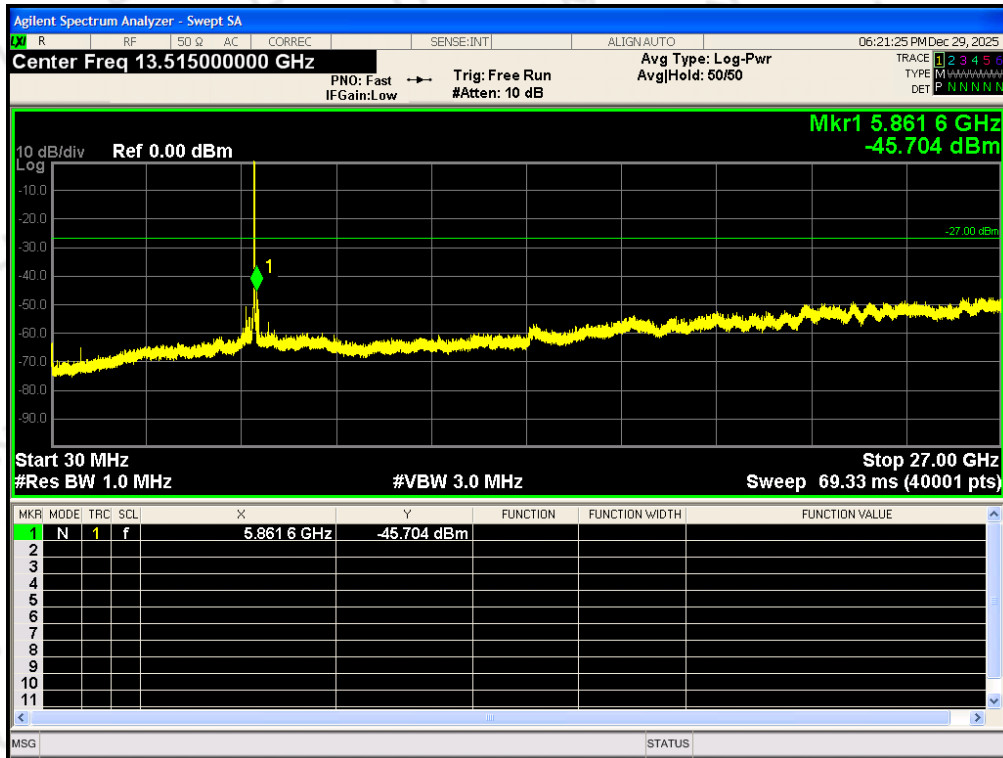
Tx. Spurious NVNT 802.11ax40 5795MHz Ant1 Emission



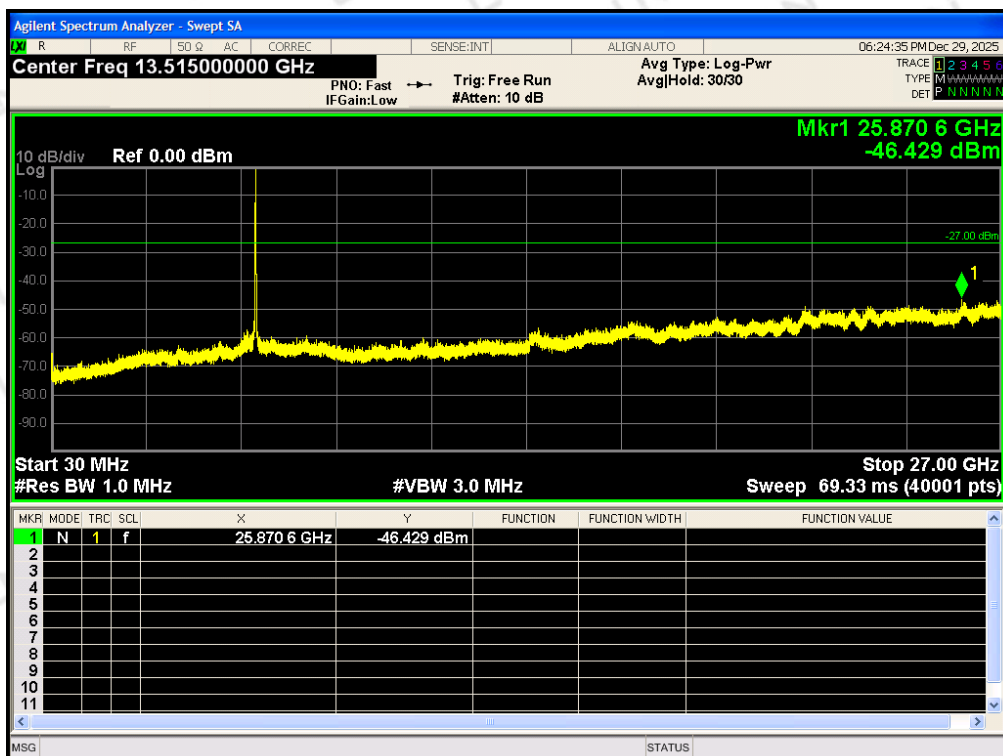
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant1 Emission



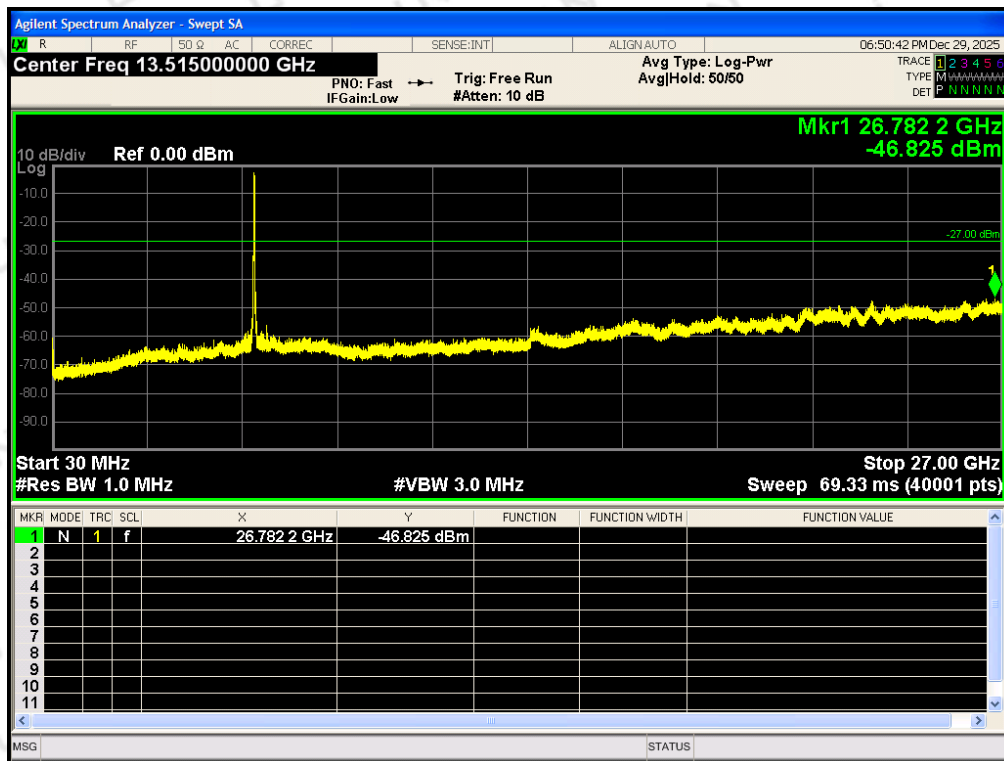
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant1 Emission



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

