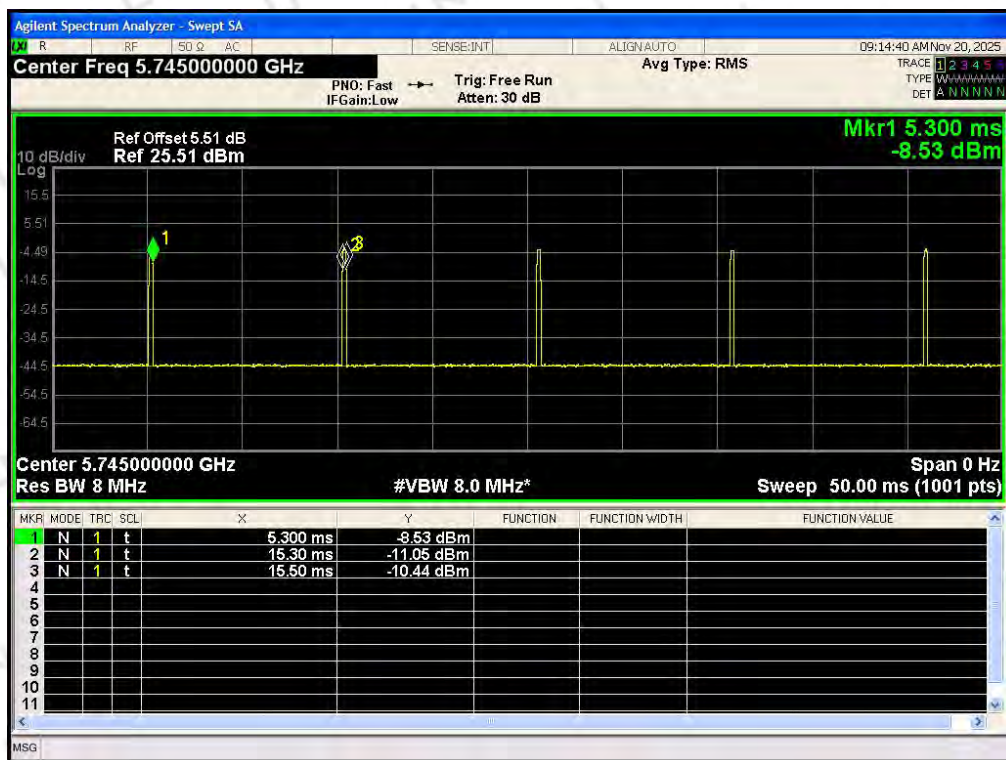


5G WIFI B4 RF test data

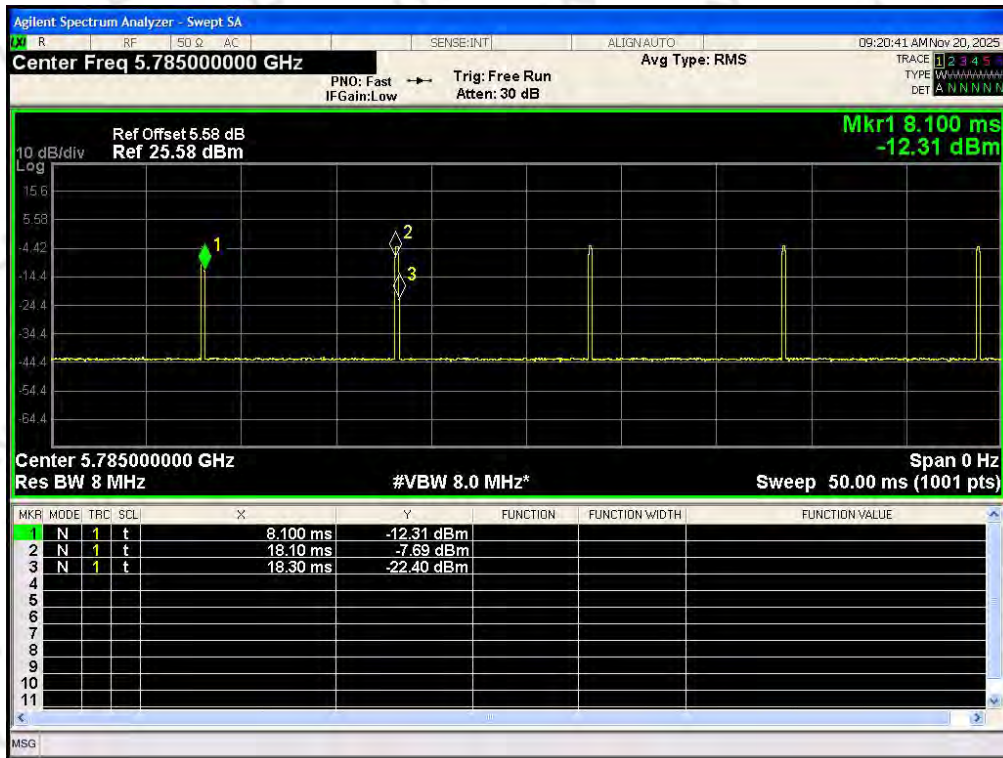
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5745	1.96	17.08
NVNT	802.11a	5785	1.96	17.08
NVNT	802.11a	5825	1.96	17.08
NVNT	802.11ac20	5745	11.5	9.39
NVNT	802.11ac20	5785	11.5	9.39
NVNT	802.11ac20	5825	11.06	9.56
NVNT	802.11ac40	5755	6.1	12.15
NVNT	802.11ac40	5795	6.1	12.15
NVNT	802.11ax20	5745	0.99	20.04
NVNT	802.11ax20	5785	1.48	18.3
NVNT	802.11ax20	5825	0.99	20.04
NVNT	802.11ax40	5755	5.21	12.83
NVNT	802.11ax40	5795	4.76	13.22
NVNT	802.11n(HT20)	5745	11.5	9.39
NVNT	802.11n(HT20)	5785	11.5	9.39
NVNT	802.11n(HT20)	5825	11.06	9.56
NVNT	802.11n(HT40)	5755	6.1	12.15
NVNT	802.11n(HT40)	5795	5.63	12.49

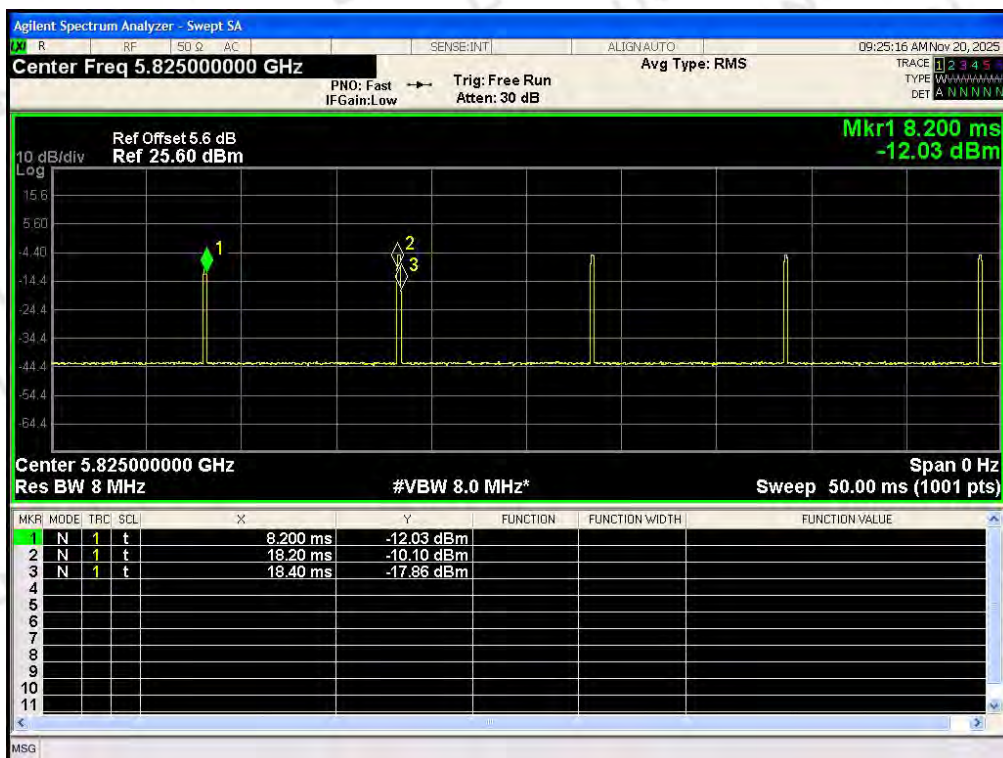
Duty Cycle NVNT 802.11a 5745MHz



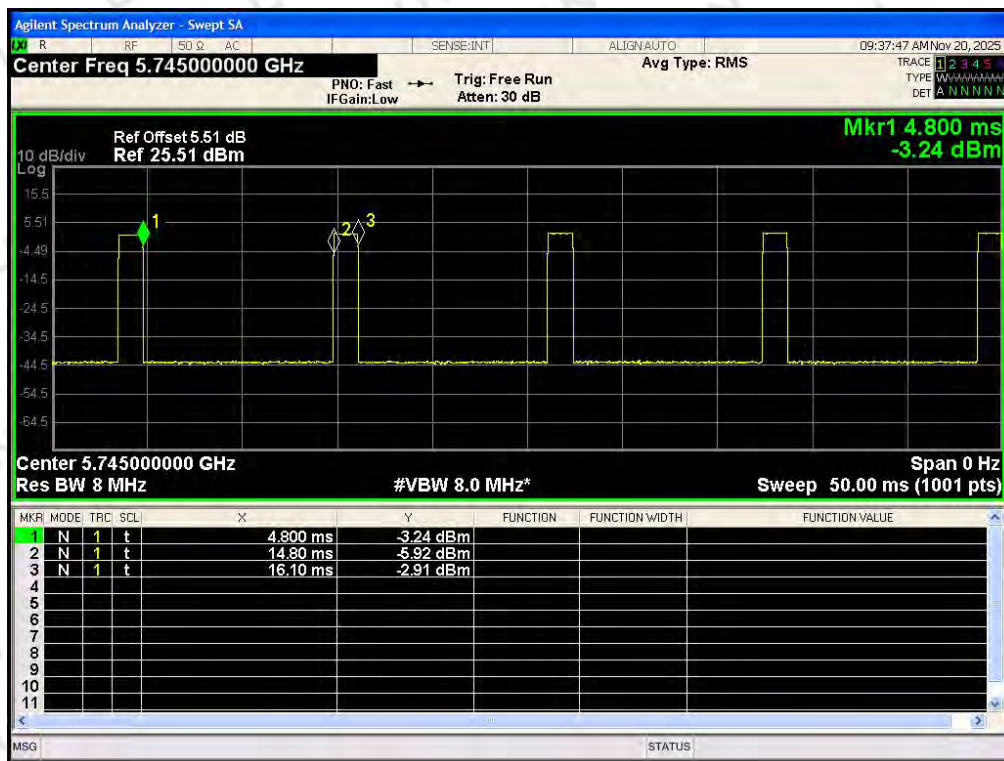
Duty Cycle NVNT 802.11a 5785MHz



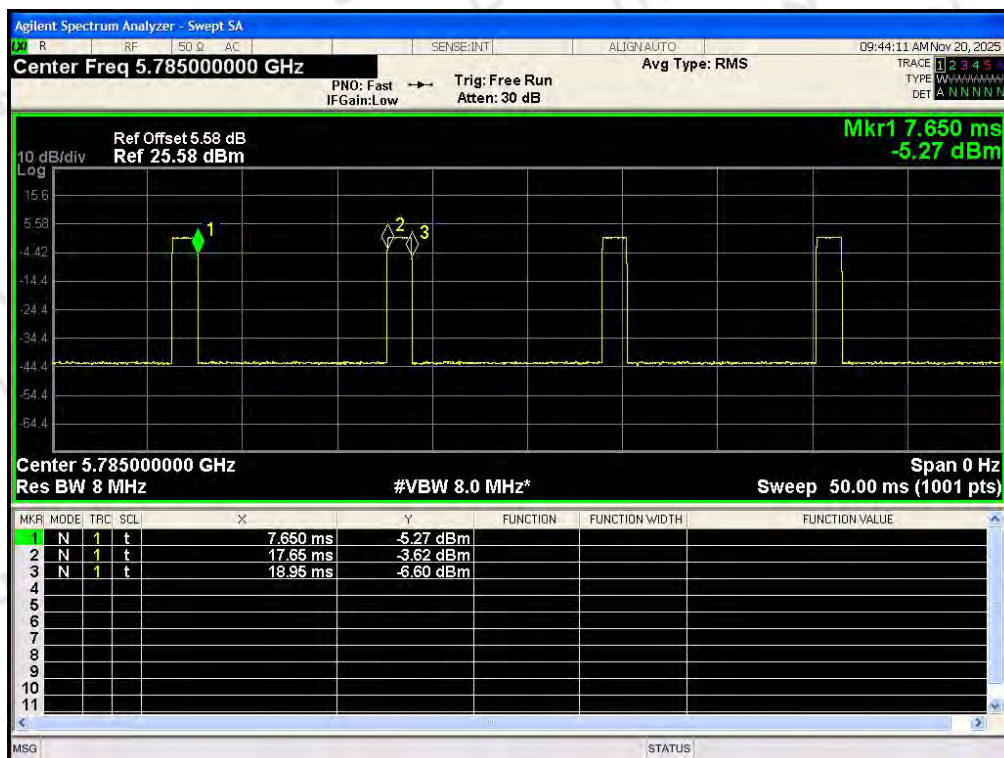
Duty Cycle NVNT 802.11a 5825MHz



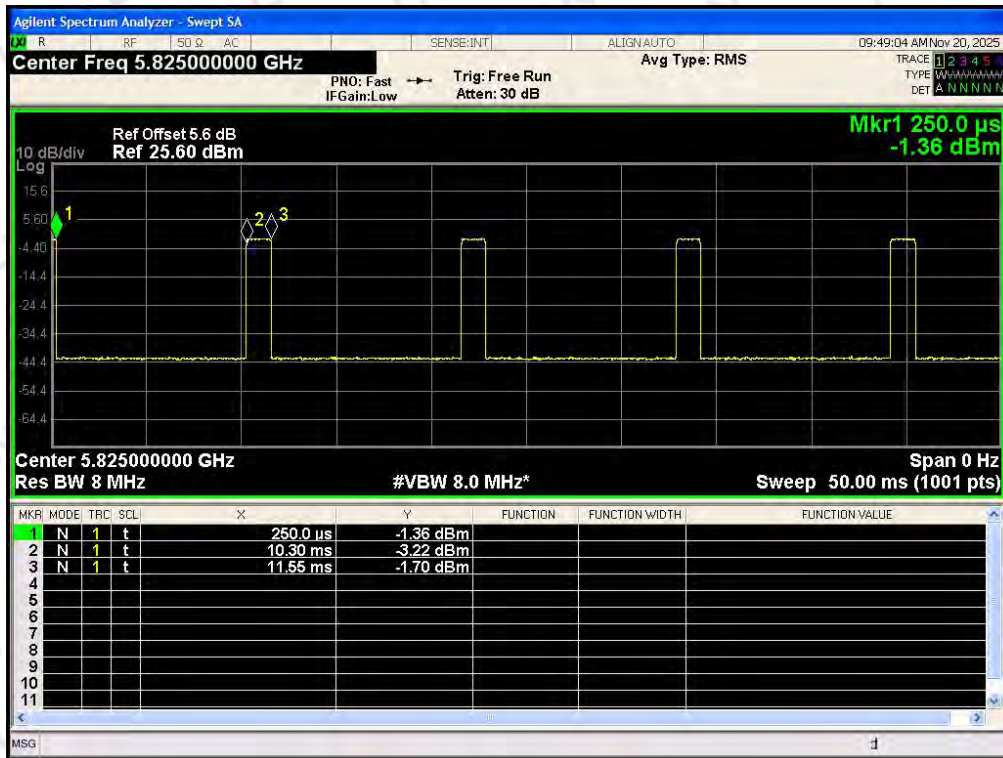
Duty Cycle NVNT 802.11ac20 5745MHz



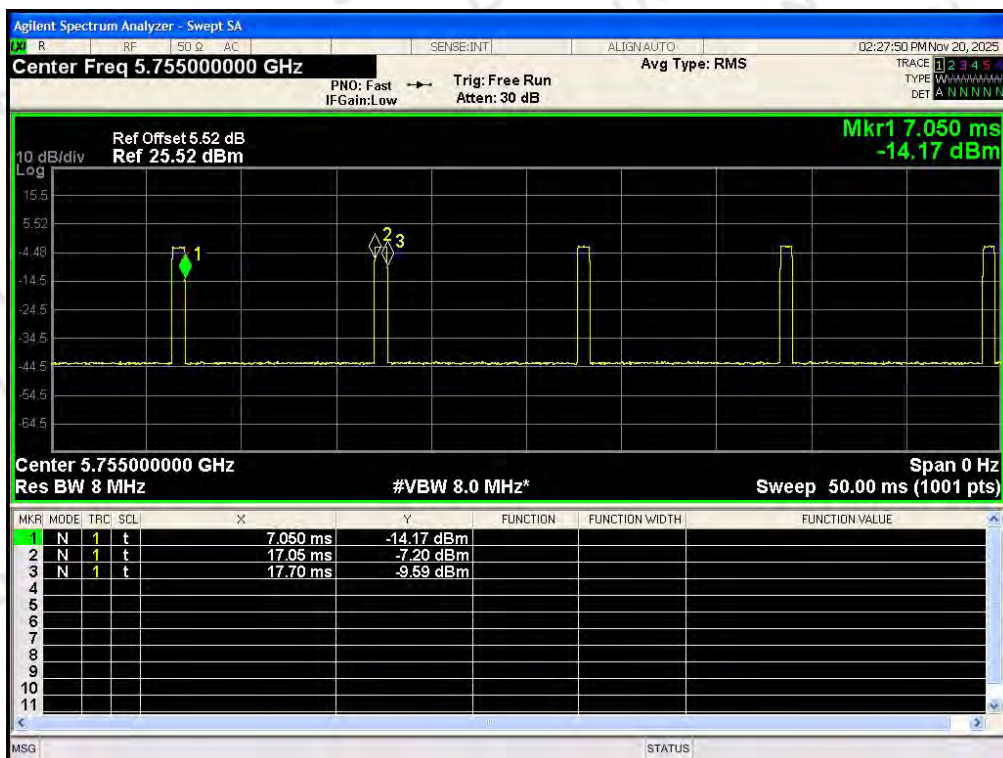
Duty Cycle NVNT 802.11ac20 5785MHz



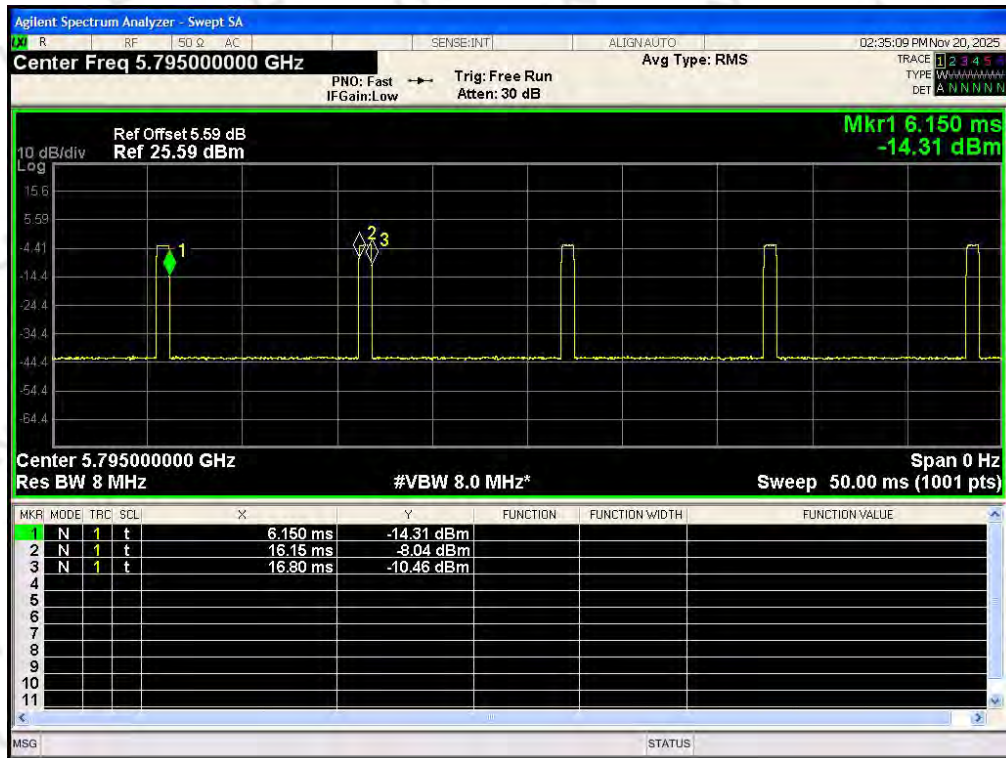
Duty Cycle NVNT 802.11ac20 5825MHz



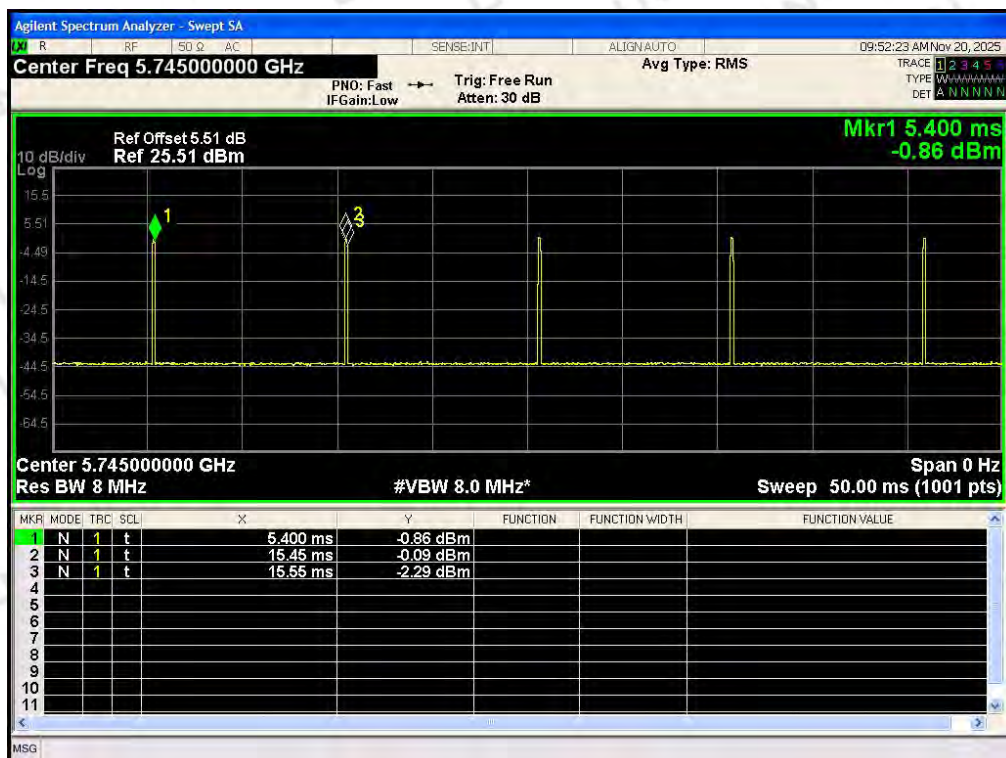
Duty Cycle NVNT 802.11ac40 5755MHz



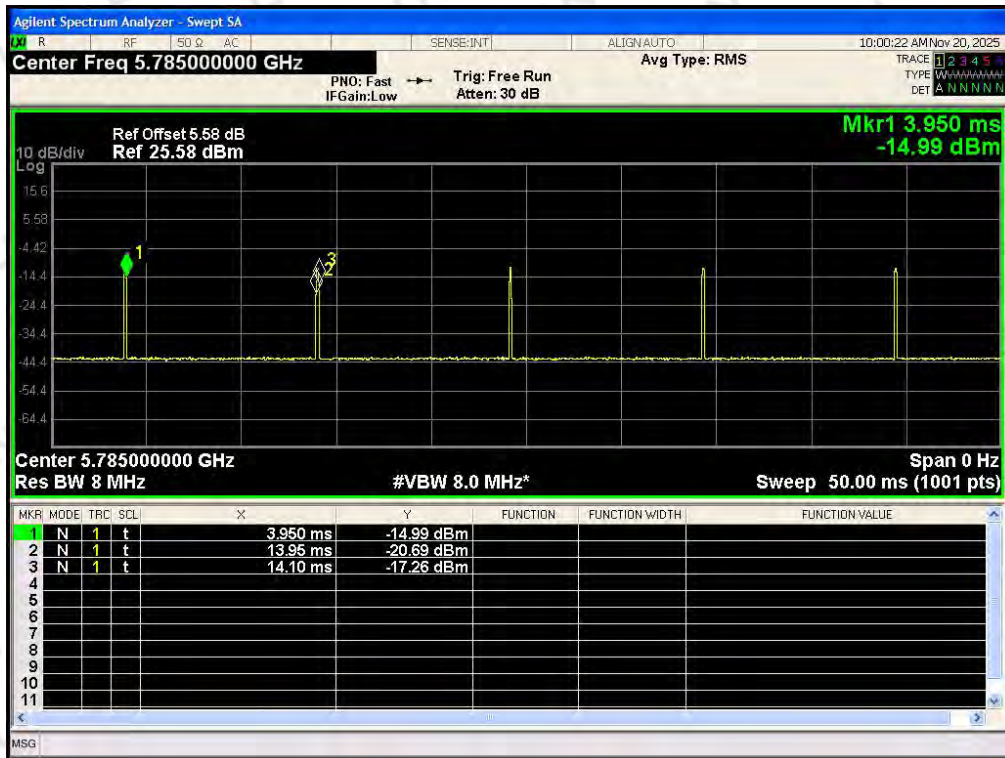
Duty Cycle NVNT 802.11ac40 5795MHz



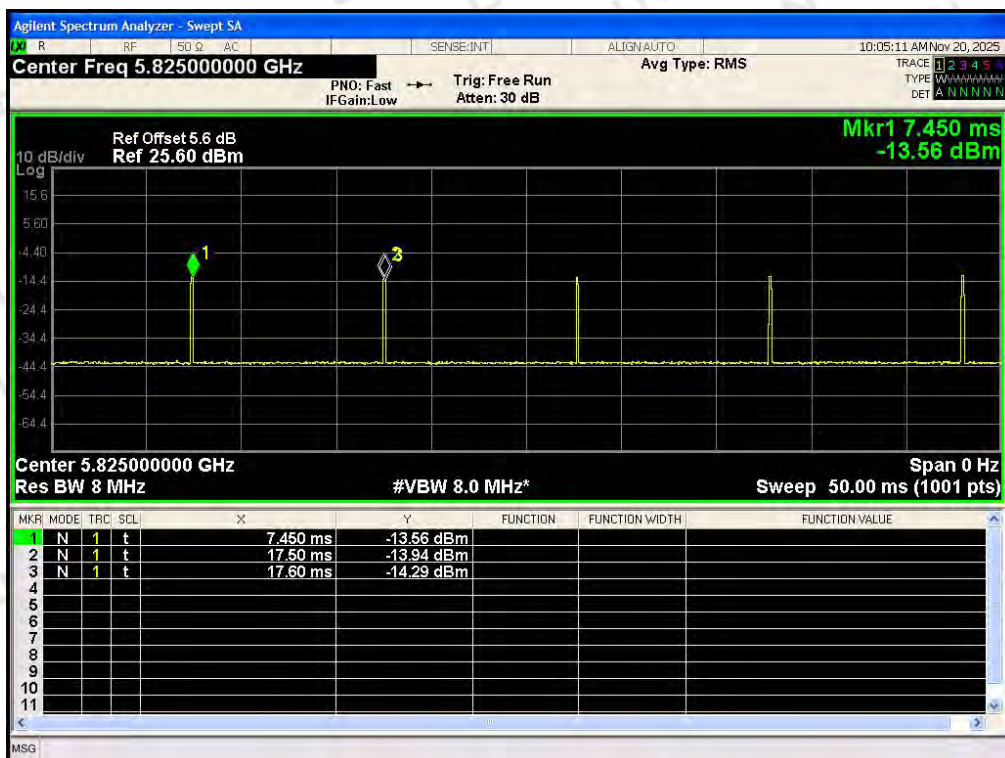
Duty Cycle NVNT 802.11ax20 5745MHz



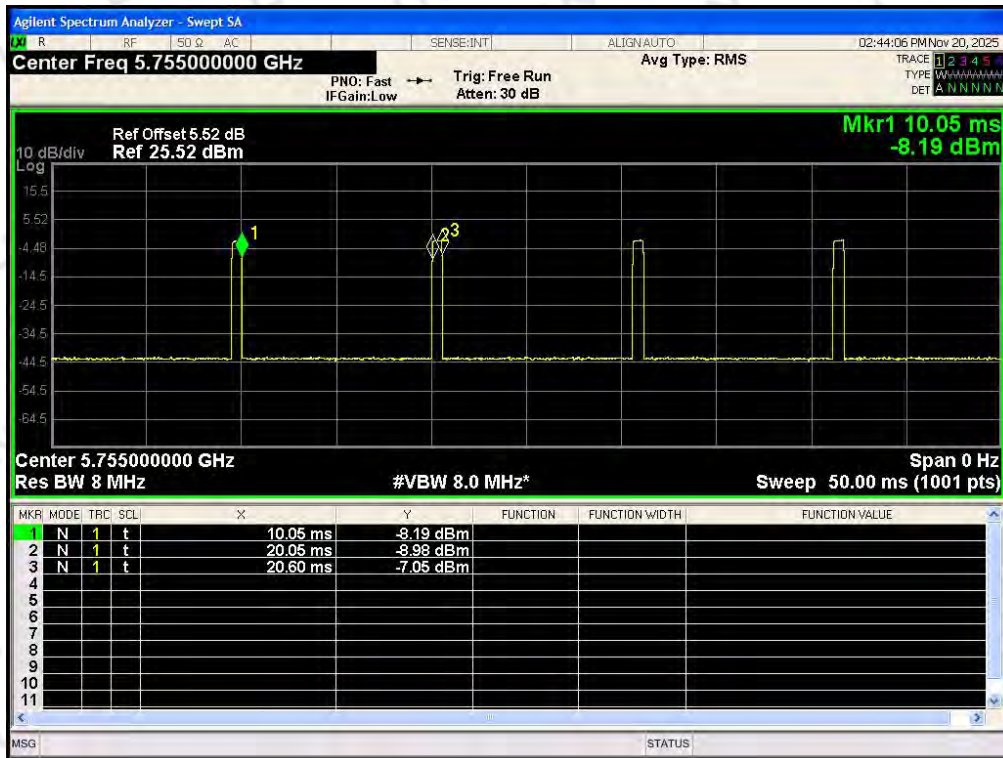
Duty Cycle NVNT 802.11ax20 5785MHz



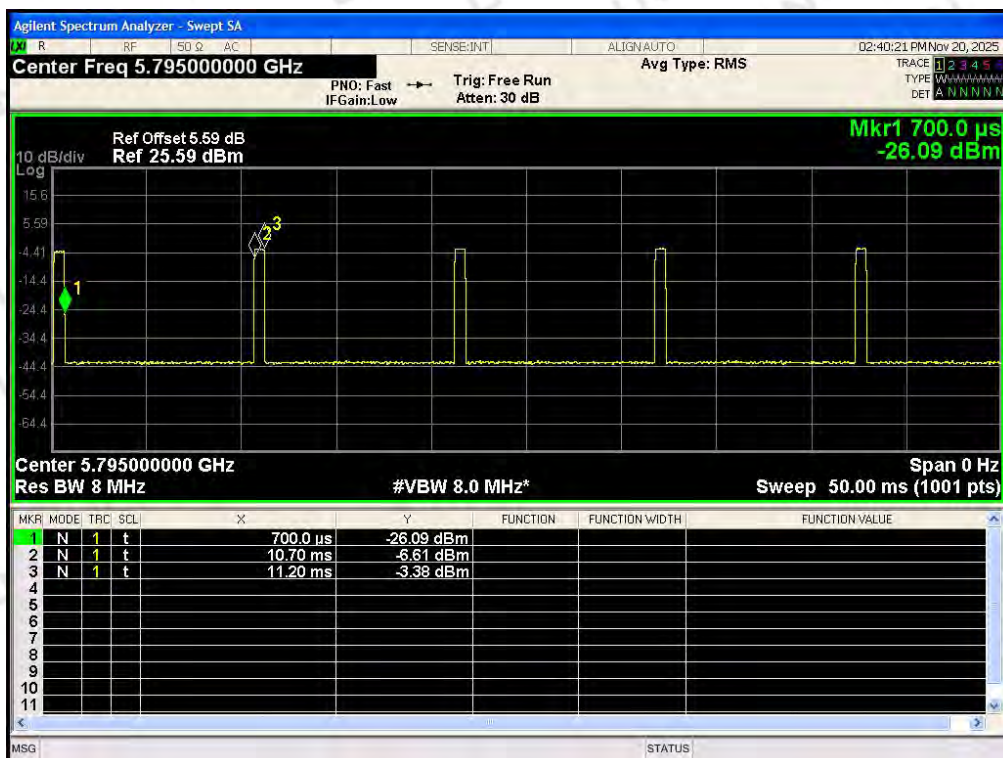
Duty Cycle NVNT 802.11ax20 5825MHz



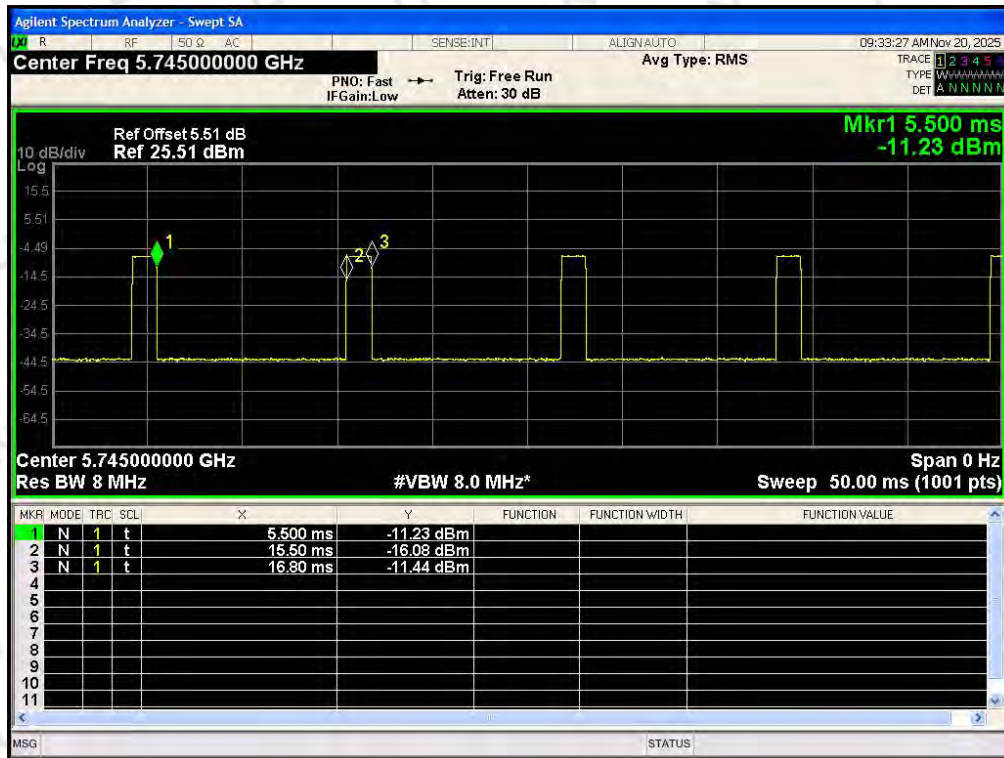
Duty Cycle NVNT 802.11ax40 5755MHz



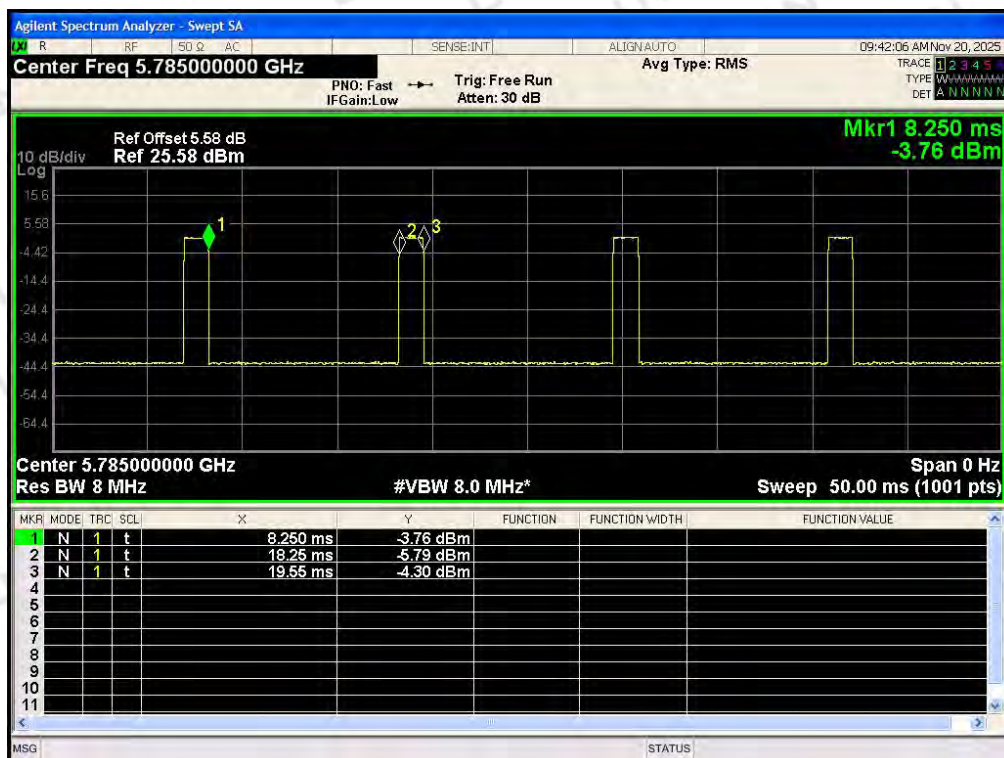
Duty Cycle NVNT 802.11ax40 5795MHz



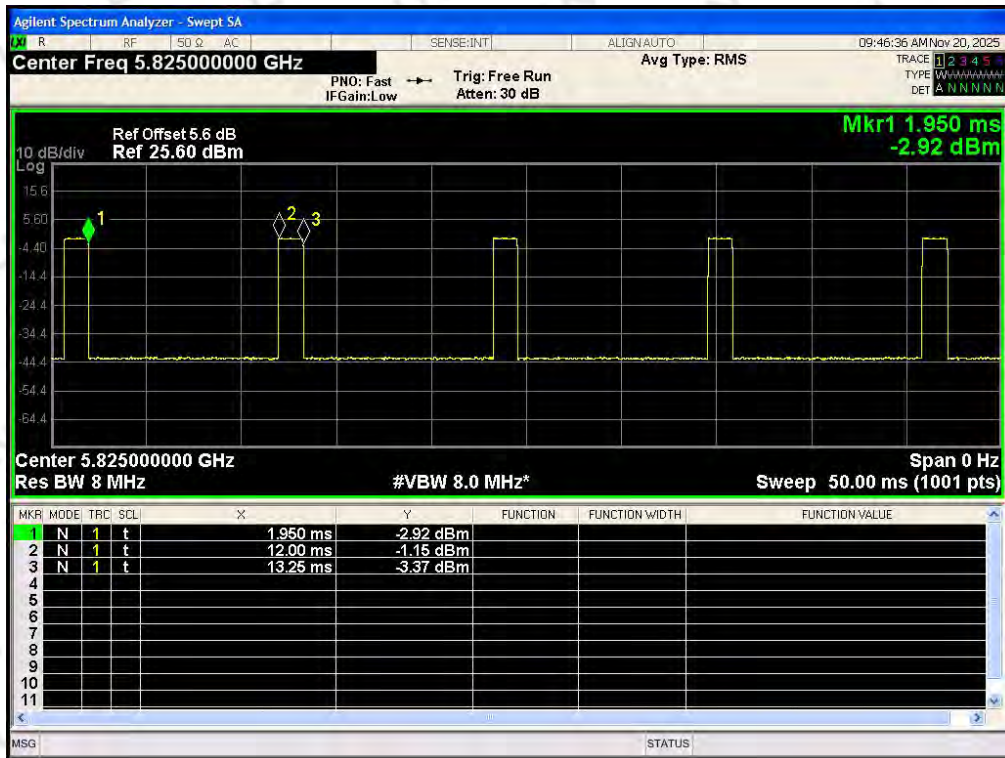
Duty Cycle NVNT 802.11n(HT20) 5745MHz



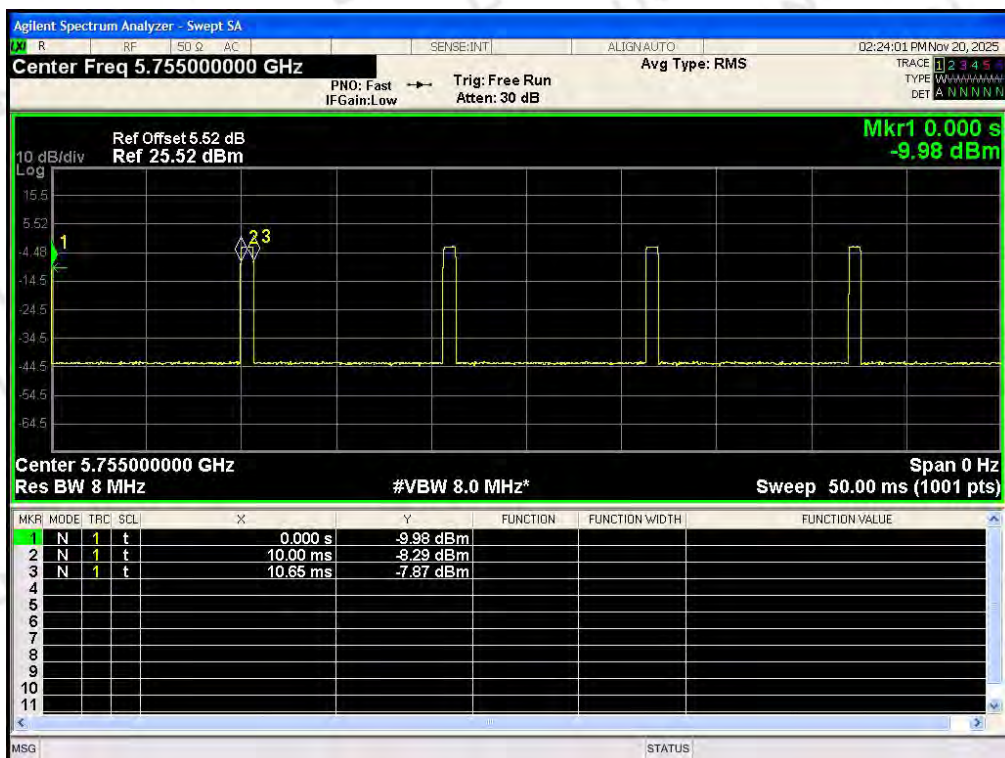
Duty Cycle NVNT 802.11n(HT20) 5785MHz



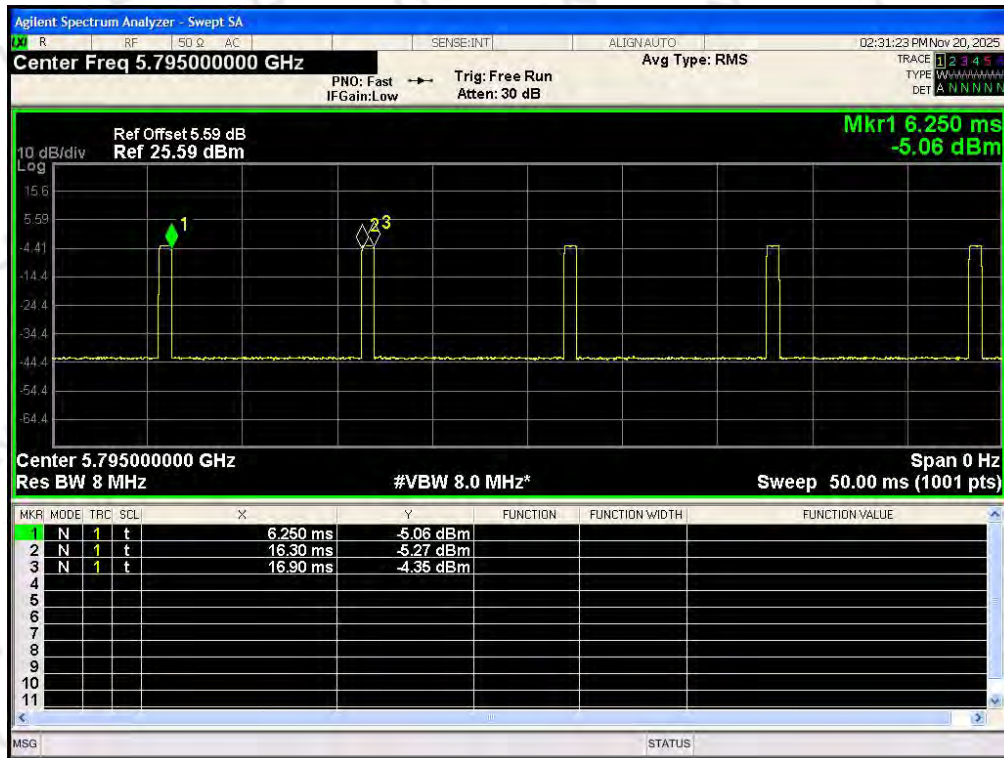
Duty Cycle NVNT 802.11n(HT20) 5825MHz



Duty Cycle NVNT 802.11n(HT40) 5755MHz



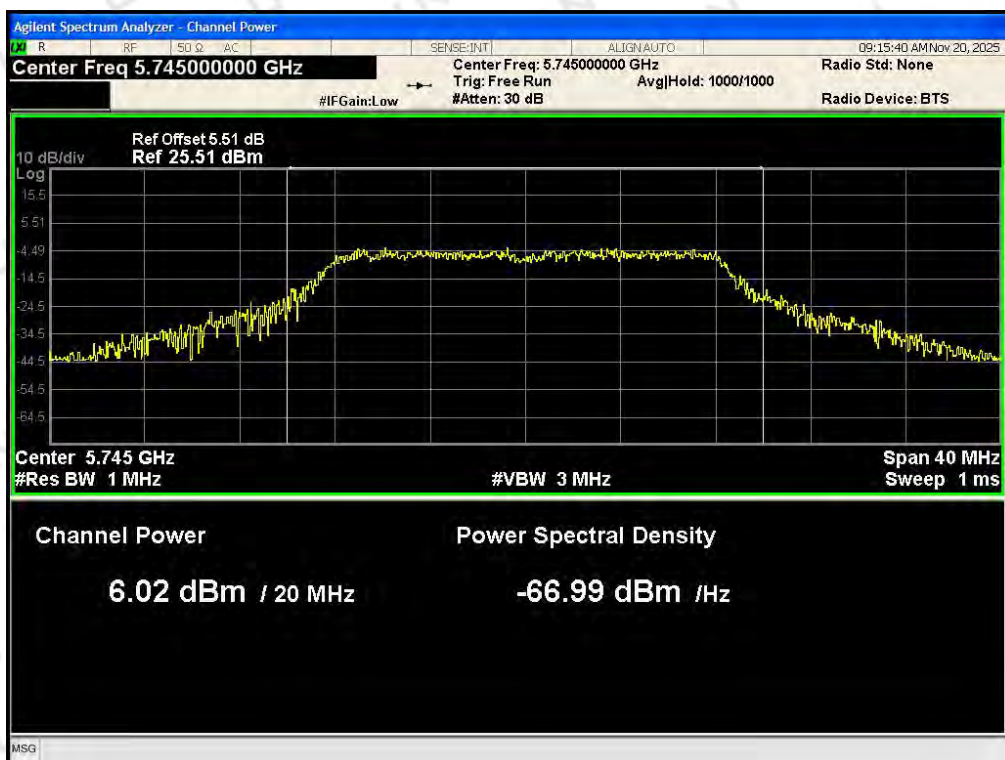
Duty Cycle NVNT 802.11n(HT40) 5795MHz



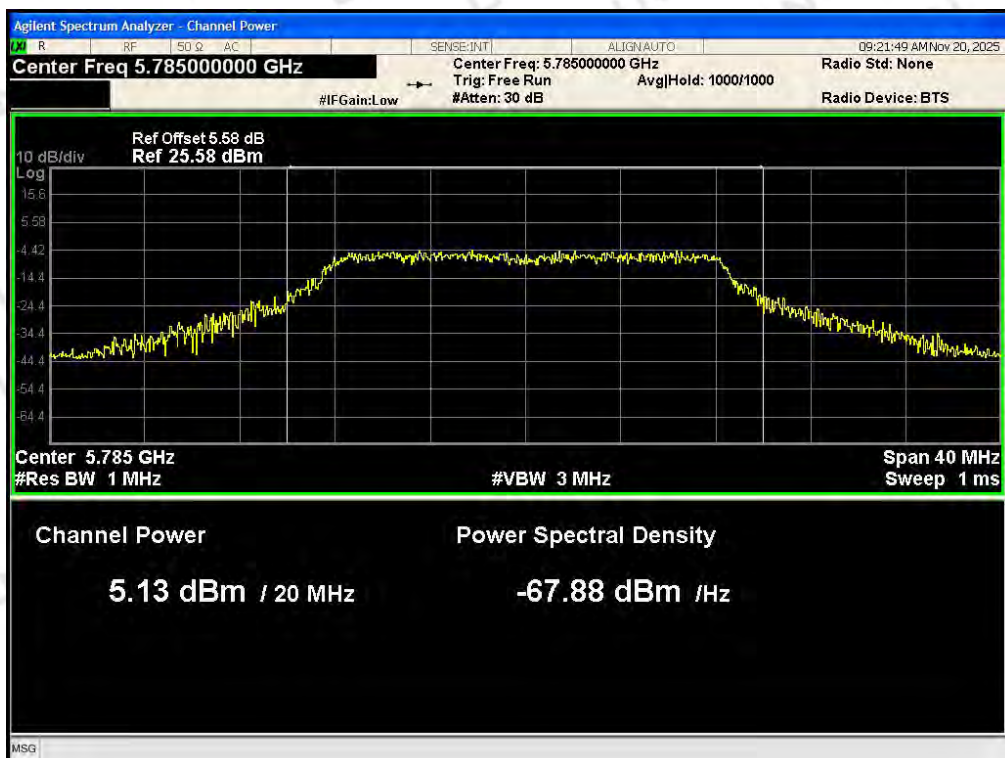
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5745	Ant 1	6.019	17.08	23.099	30	Pass
NVNT	802.11a	5785	Ant 1	5.131	17.08	22.211	30	Pass
NVNT	802.11a	5825	Ant 1	3.833	17.08	20.913	30	Pass
NVNT	802.11ac20	5745	Ant 1	12.16	9.39	21.55	30	Pass
NVNT	802.11ac20	5785	Ant 1	9.304	9.39	18.694	30	Pass
NVNT	802.11ac20	5825	Ant 1	7.786	9.56	17.346	30	Pass
NVNT	802.11ac40	5755	Ant 1	11.911	12.15	24.061	30	Pass
NVNT	802.11ac40	5795	Ant 1	11.5	12.15	23.65	30	Pass
NVNT	802.11ax20	5745	Ant 1	-1.015	20.04	19.025	30	Pass
NVNT	802.11ax20	5785	Ant 1	-2.25	18.3	16.05	30	Pass
NVNT	802.11ax20	5825	Ant 1	-3.375	20.04	16.665	30	Pass
NVNT	802.11ax40	5755	Ant 1	12.95	12.83	25.78	30	Pass
NVNT	802.11ax40	5795	Ant 1	11.395	13.22	24.615	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	11.775	9.39	21.165	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	10.644	9.39	20.034	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	7.824	9.56	17.384	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	11.966	12.15	24.116	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	10.772	12.49	23.262	30	Pass

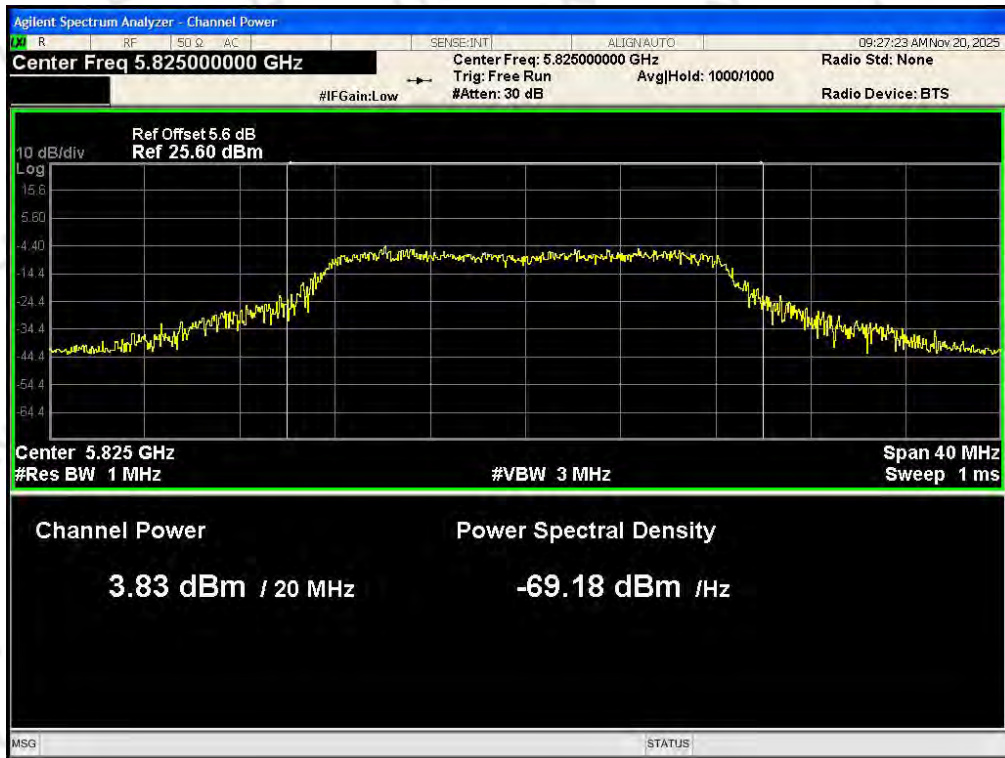
Power NVNT 802.11a 5745MHz Ant1



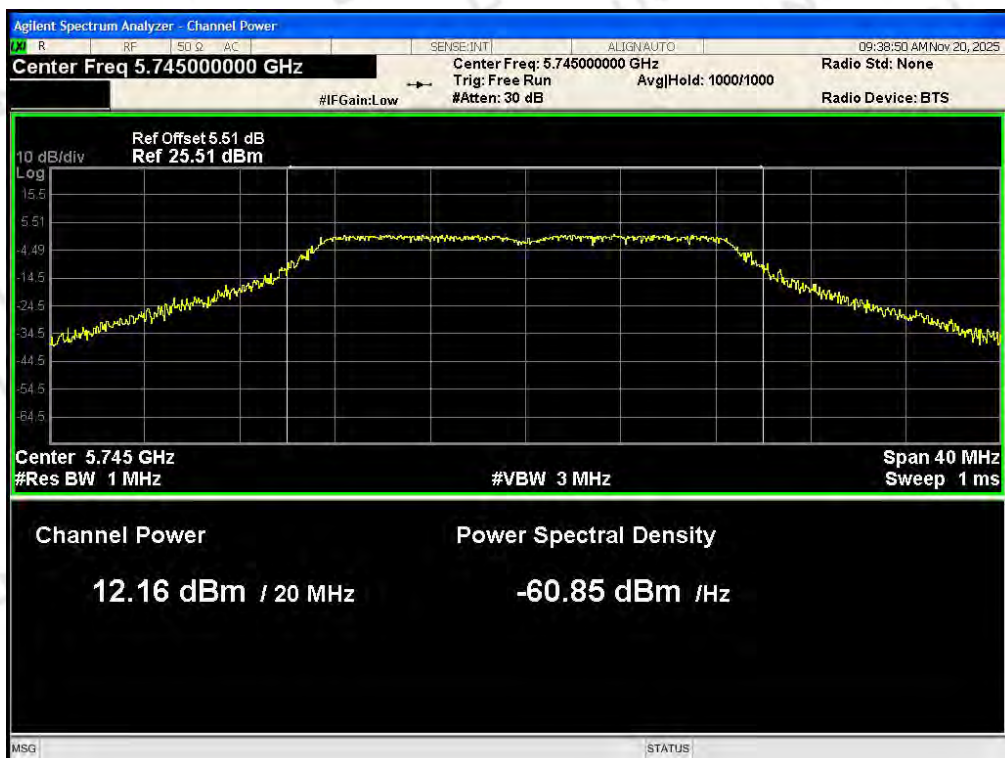
Power NVNT 802.11a 5785MHz Ant1



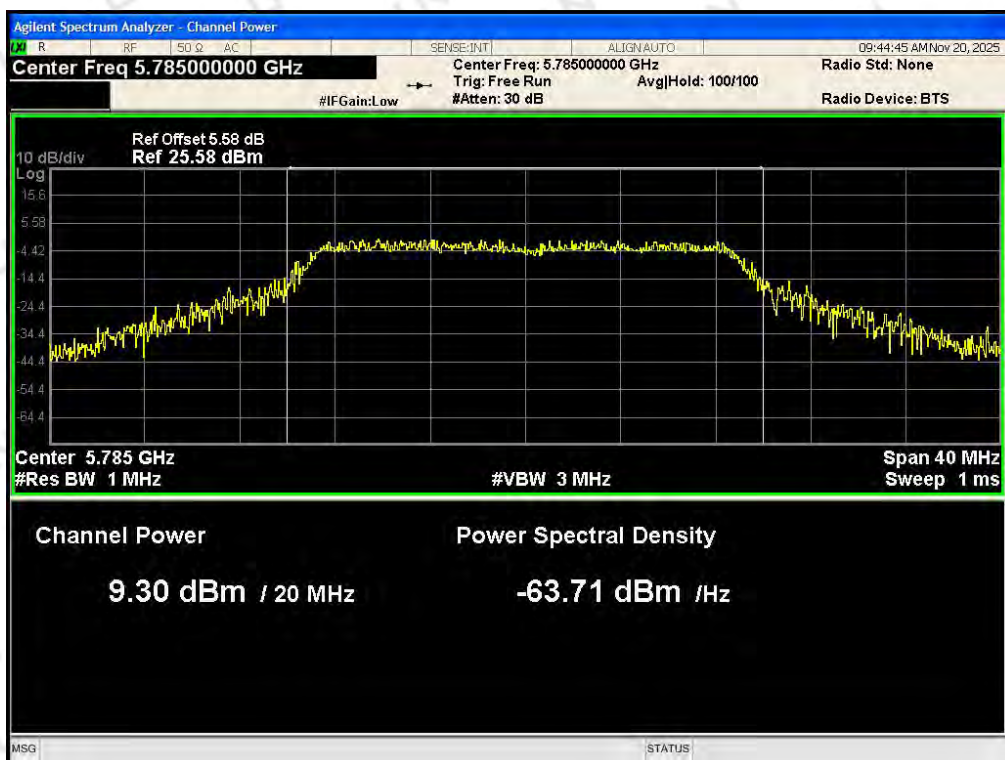
Power NVNT 802.11a 5825MHz Ant1



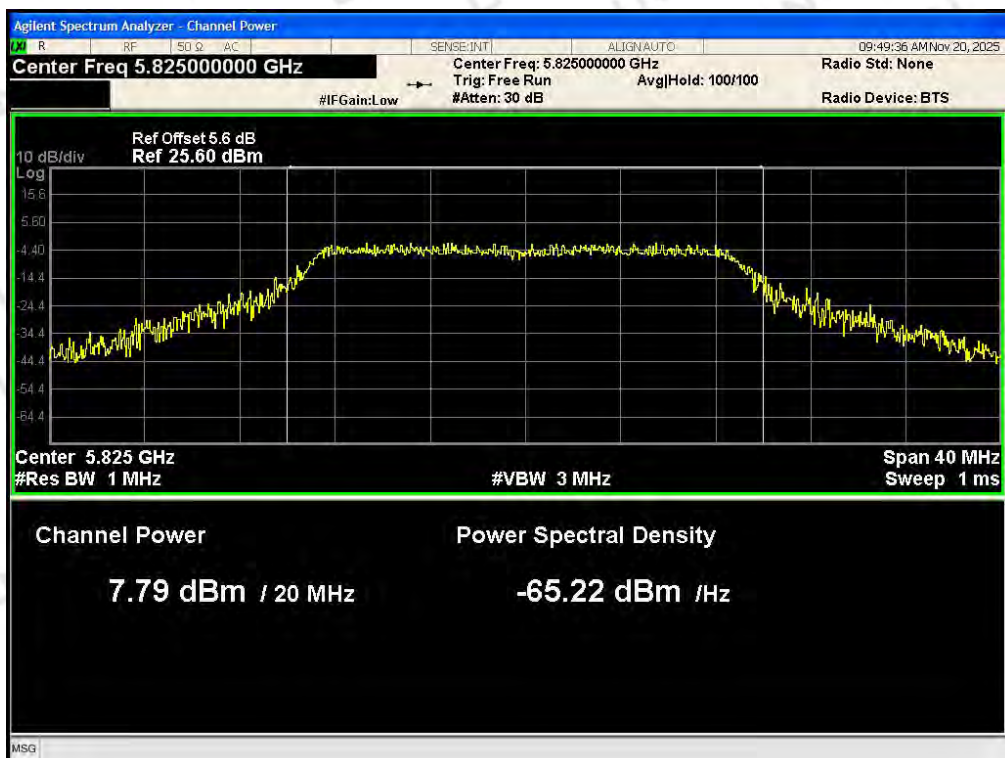
Power NVNT 802.11ac20 5745MHz Ant1



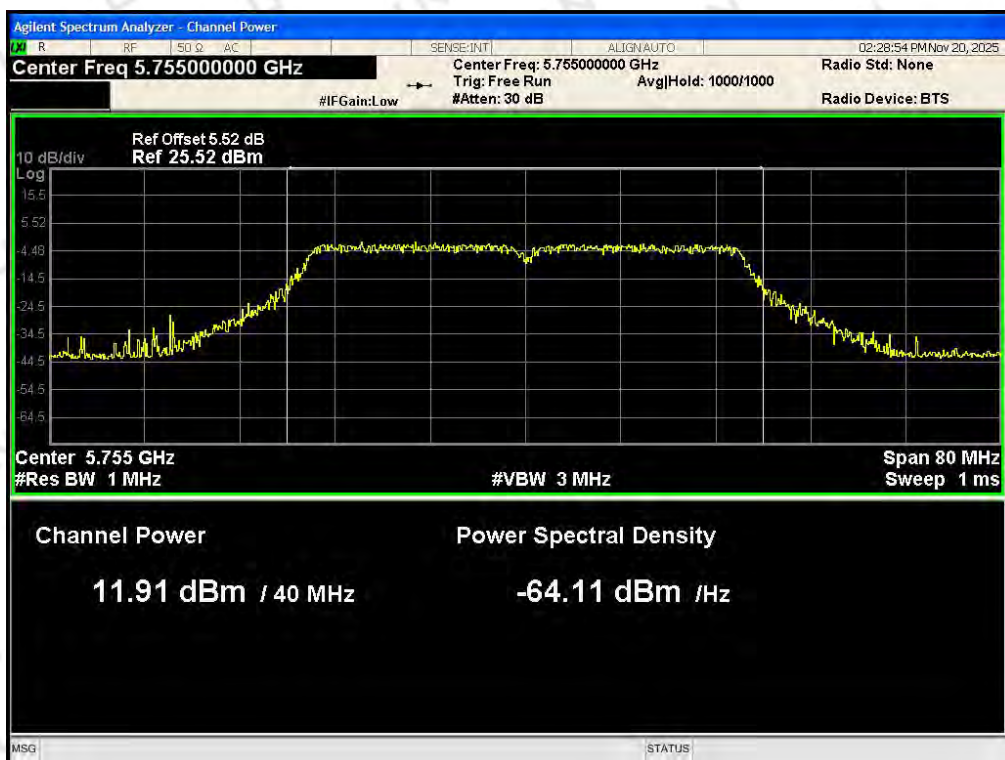
Power NVNT 802.11ac20 5785MHz Ant1



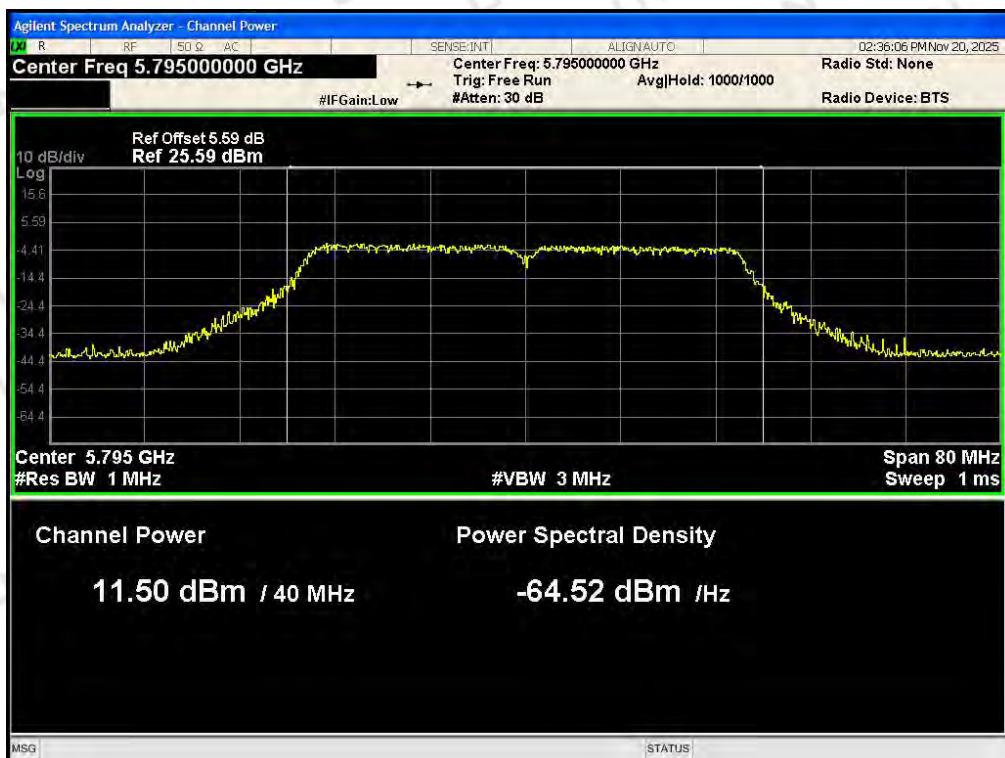
Power NVNT 802.11ac20 5825MHz Ant1



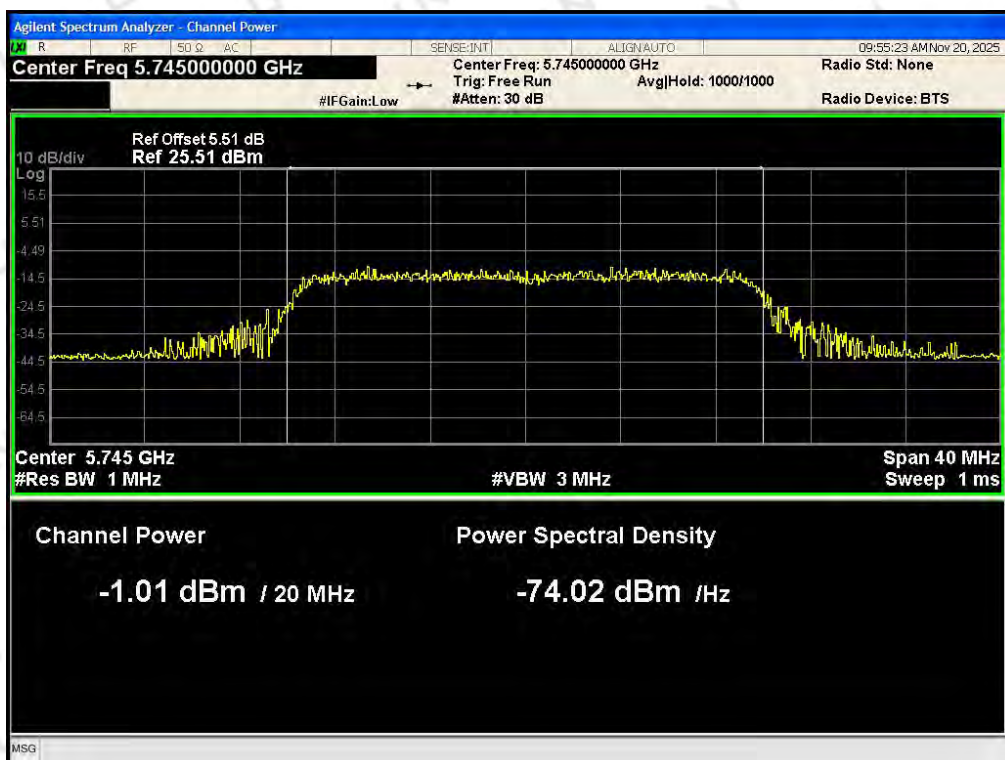
Power NVNT 802.11ac40 5755MHz Ant1



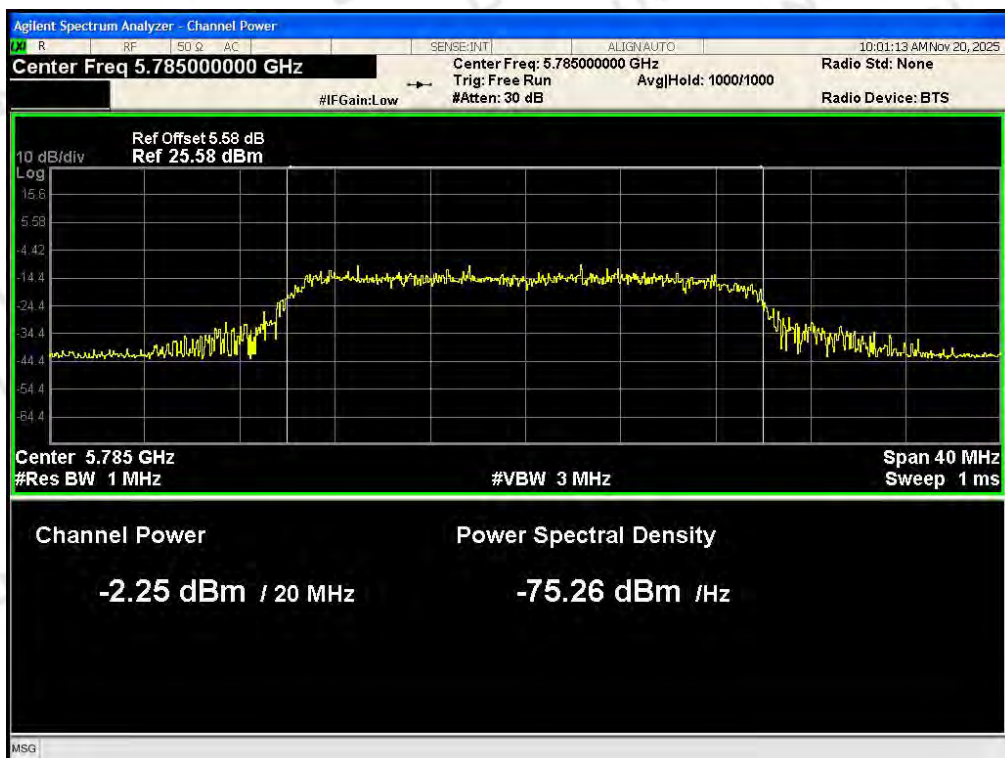
Power NVNT 802.11ac40 5795MHz Ant1



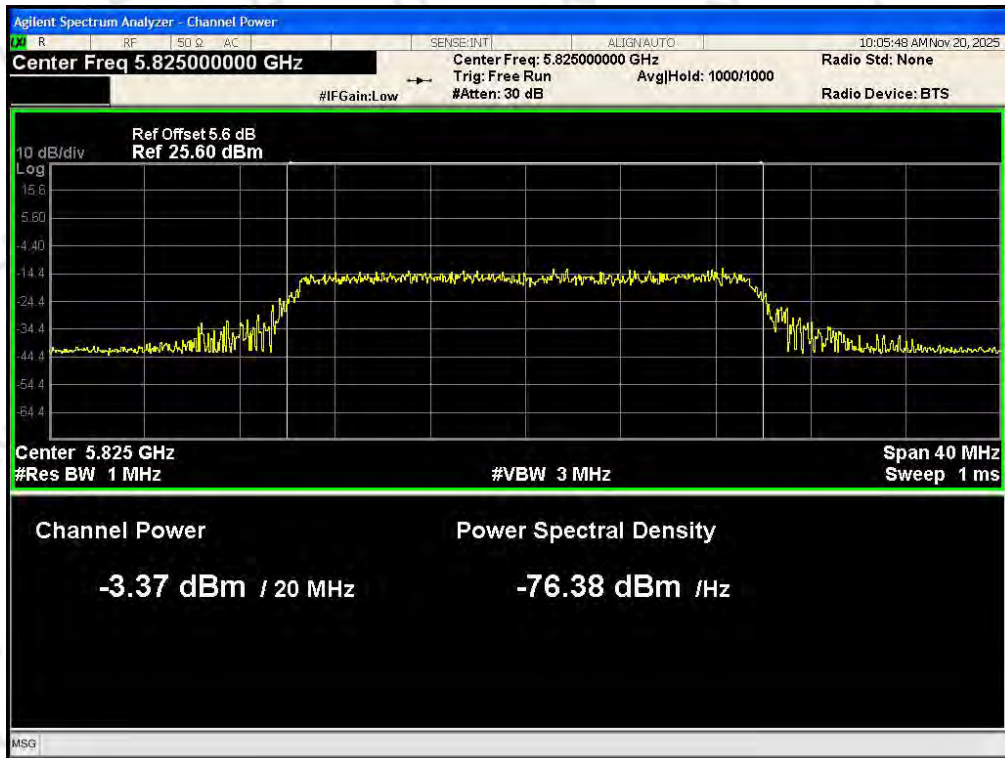
Power NVNT 802.11ax20 5745MHz Ant1



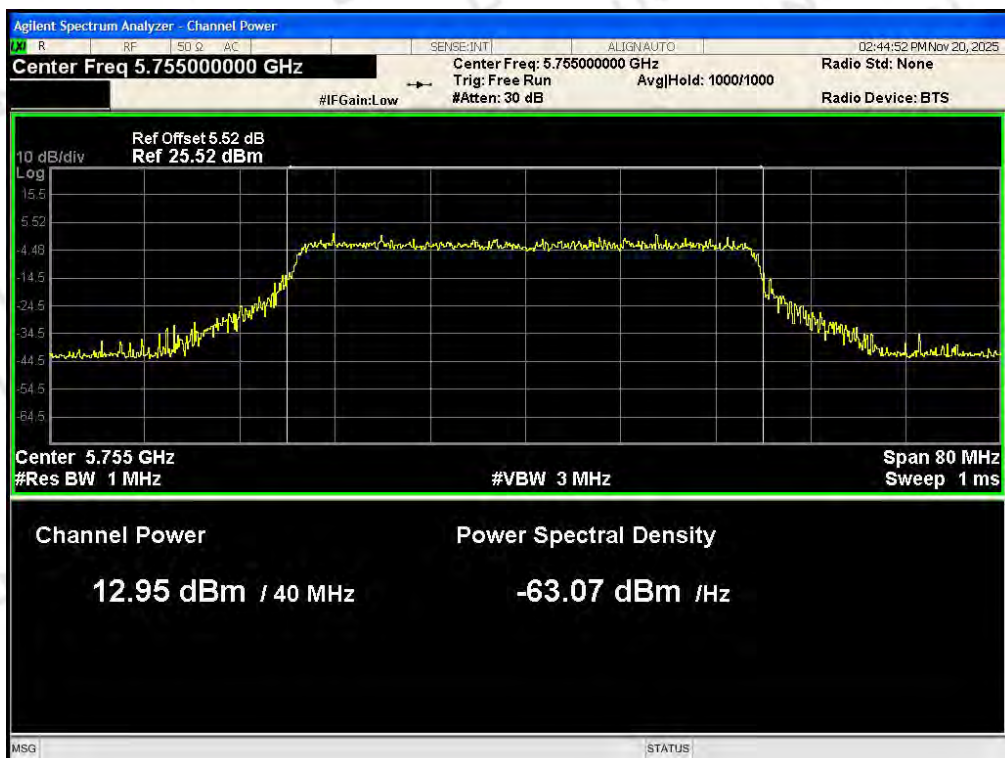
Power NVNT 802.11ax20 5785MHz Ant1



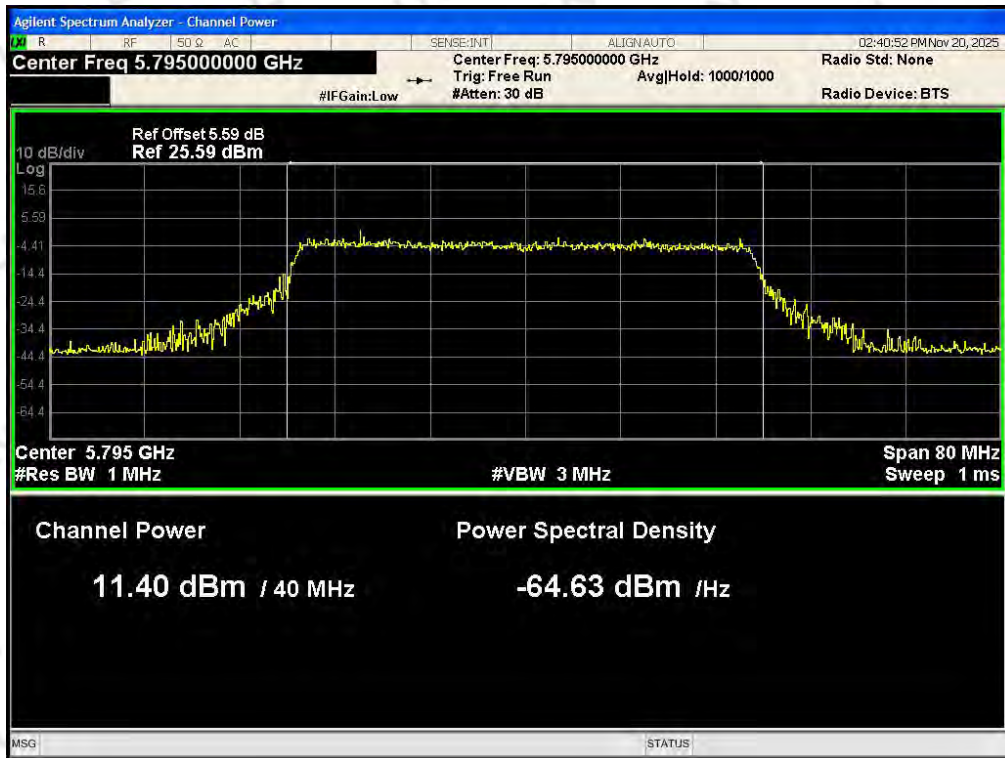
Power NVNT 802.11ax20 5825MHz Ant1



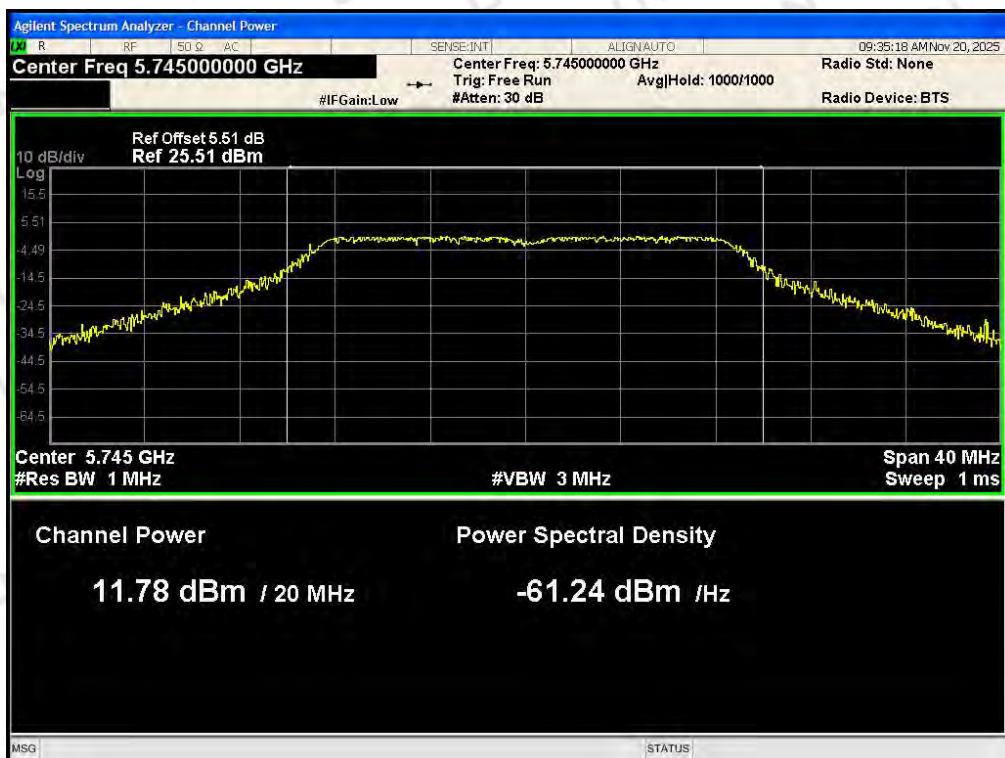
Power NVNT 802.11ax40 5755MHz Ant1



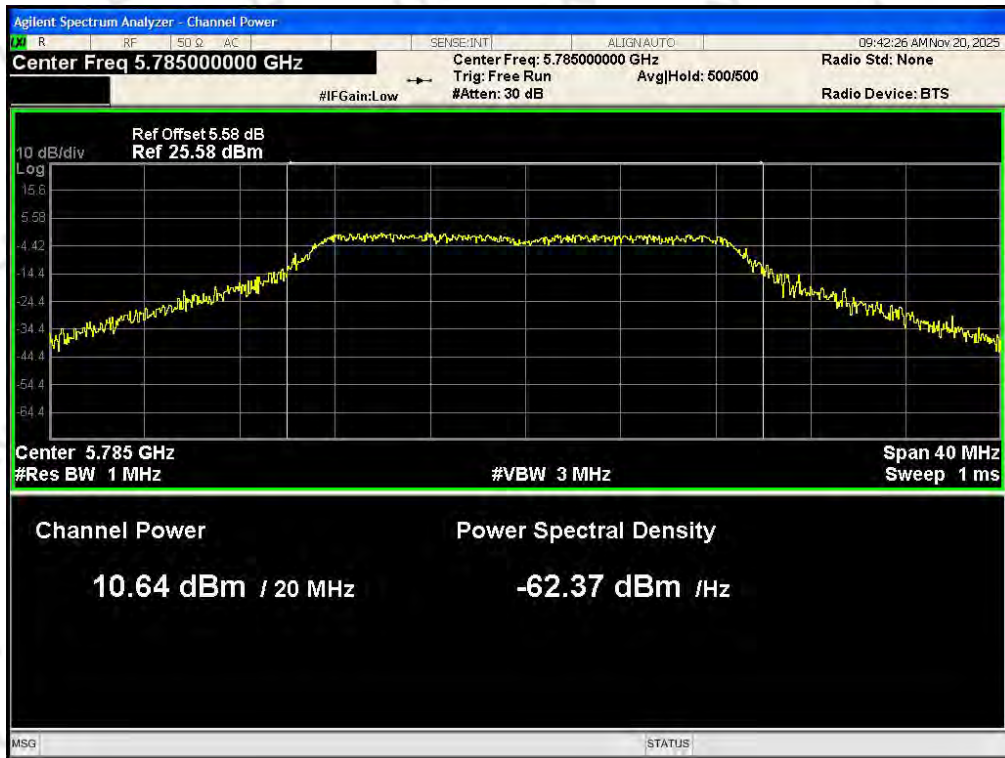
Power NVNT 802.11ax40 5795MHz Ant1



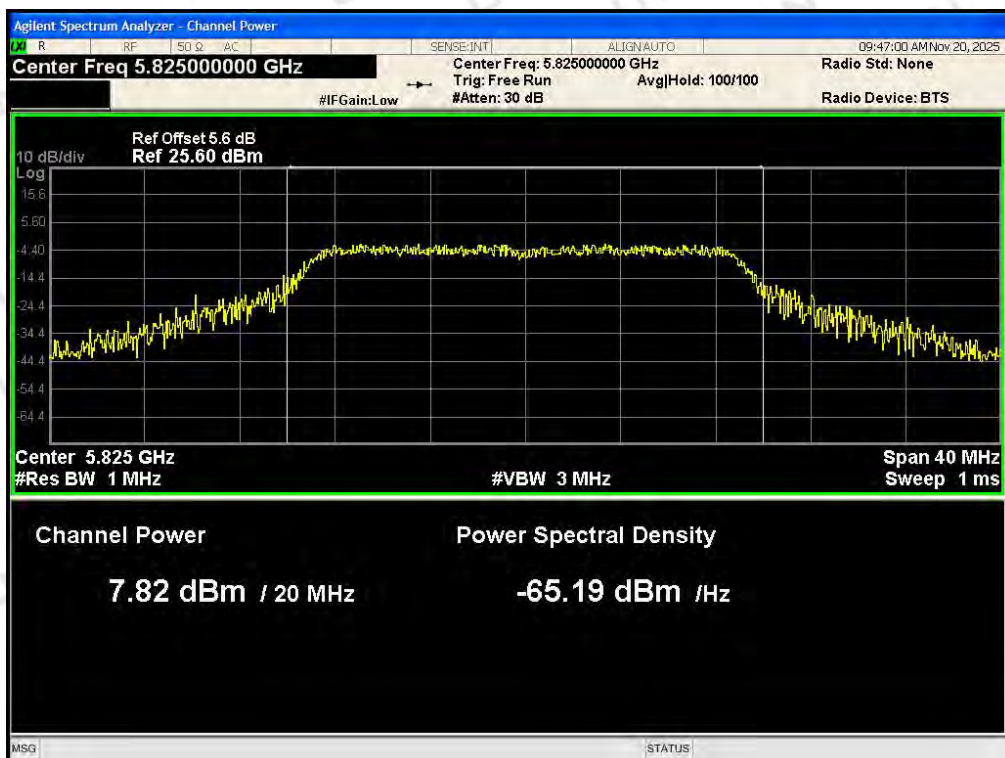
Power NVNT 802.11n(HT20) 5745MHz Ant1



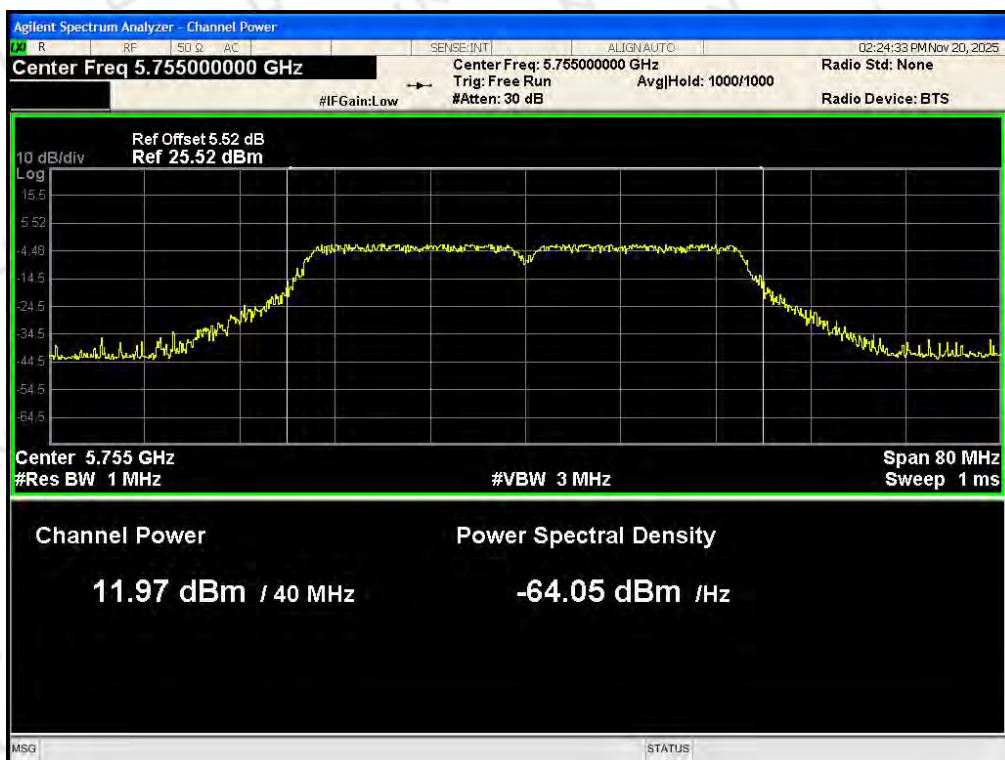
Power NVNT 802.11n(HT20) 5785MHz Ant1



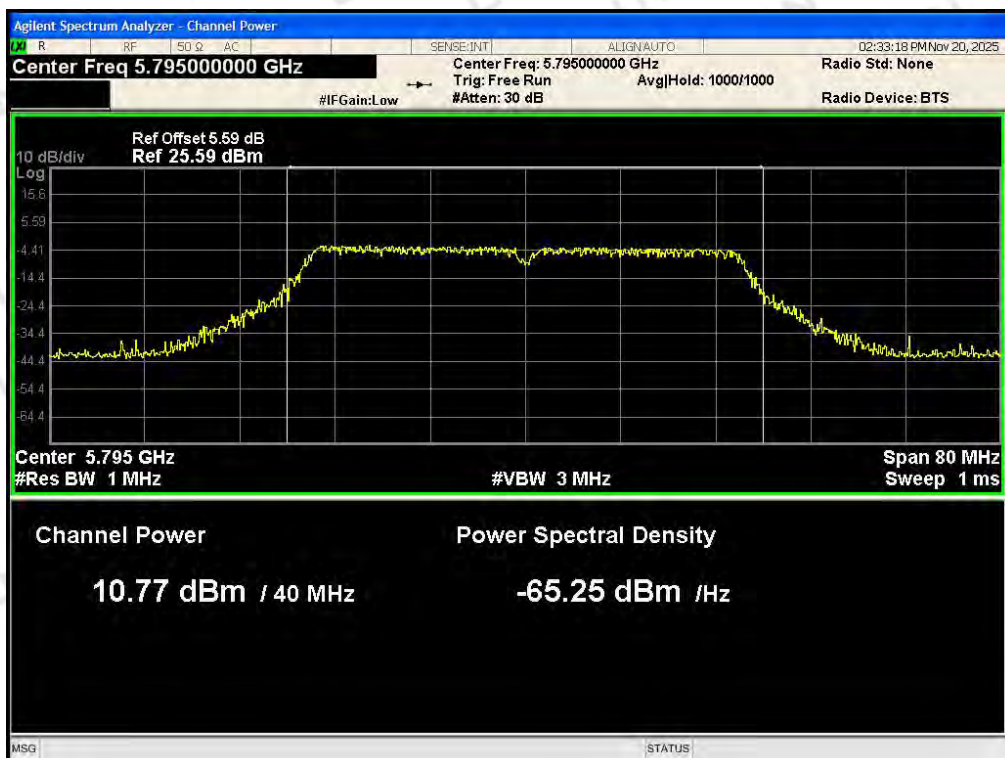
Power NVNT 802.11n(HT20) 5825MHz Ant1



Power NVNT 802.11n(HT40) 5755MHz Ant1



Power NVNT 802.11n(HT40) 5795MHz Ant1



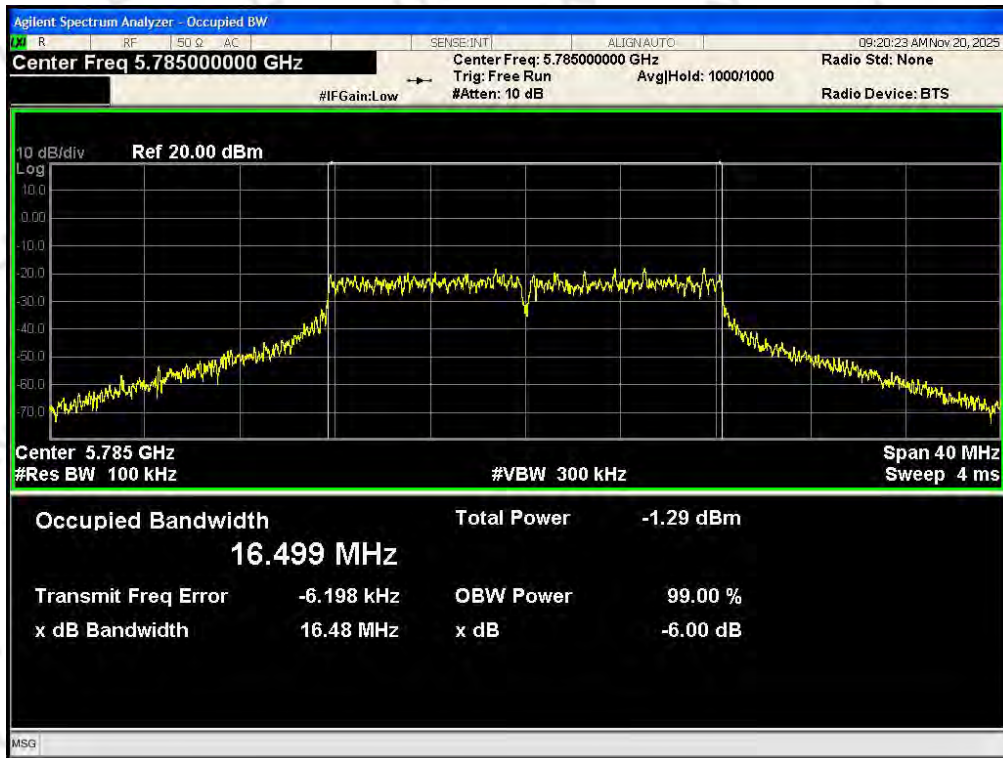
-6 dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	16.12	0.5	Pass
NVNT	802.11a	5785	Ant 1	16.48	0.5	Pass
NVNT	802.11a	5825	Ant 1	16.44	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	17.59	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	17.50	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	17.63	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	36.35	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	35.75	0.5	Pass
NVNT	802.11ax20	5745	Ant 1	18.80	0.5	Pass
NVNT	802.11ax20	5785	Ant 1	18.57	0.5	Pass
NVNT	802.11ax20	5825	Ant 1	22.81	0.5	Pass
NVNT	802.11ax40	5755	Ant 1	37.77	0.5	Pass
NVNT	802.11ax40	5795	Ant 1	37.99	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.60	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.58	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.79	0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.37	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.33	0.5	Pass

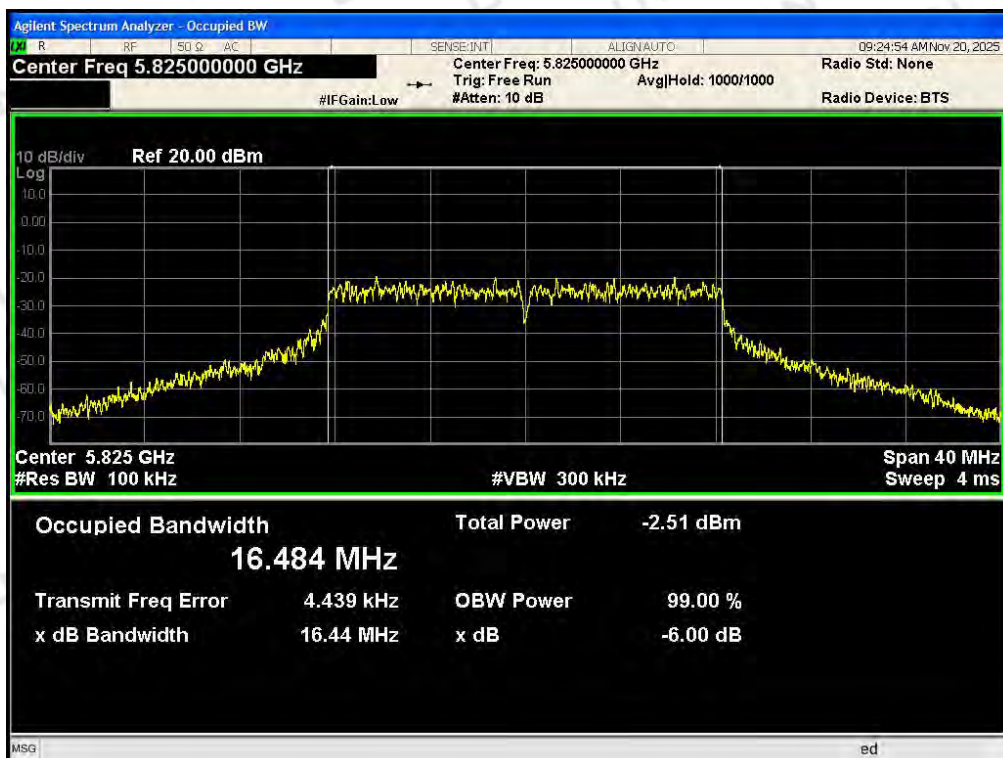
NVNT 802.11a 5745MHz Ant1



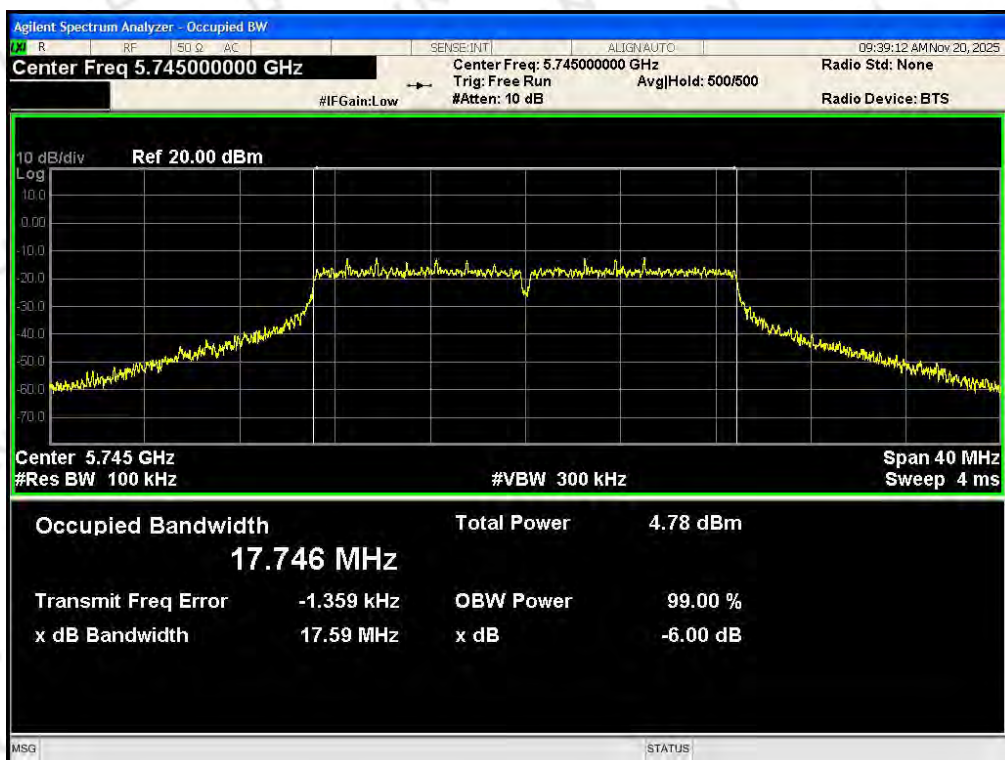
NVNT 802.11a 5785MHz Ant1



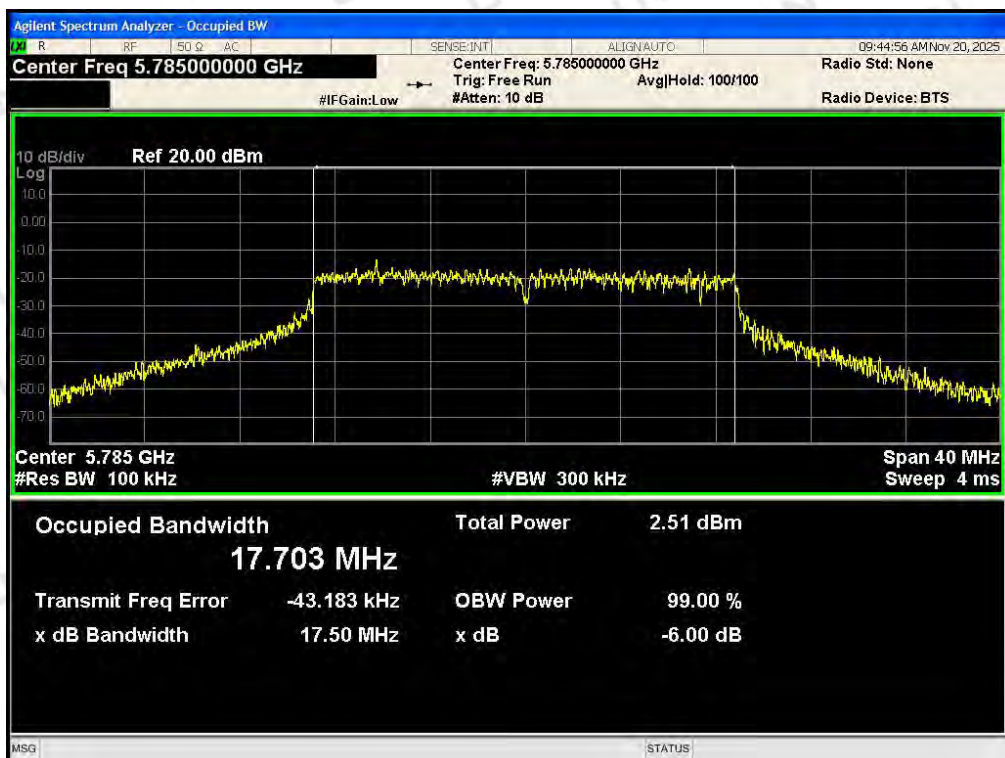
NVNT 802.11a 5825MHz Ant1



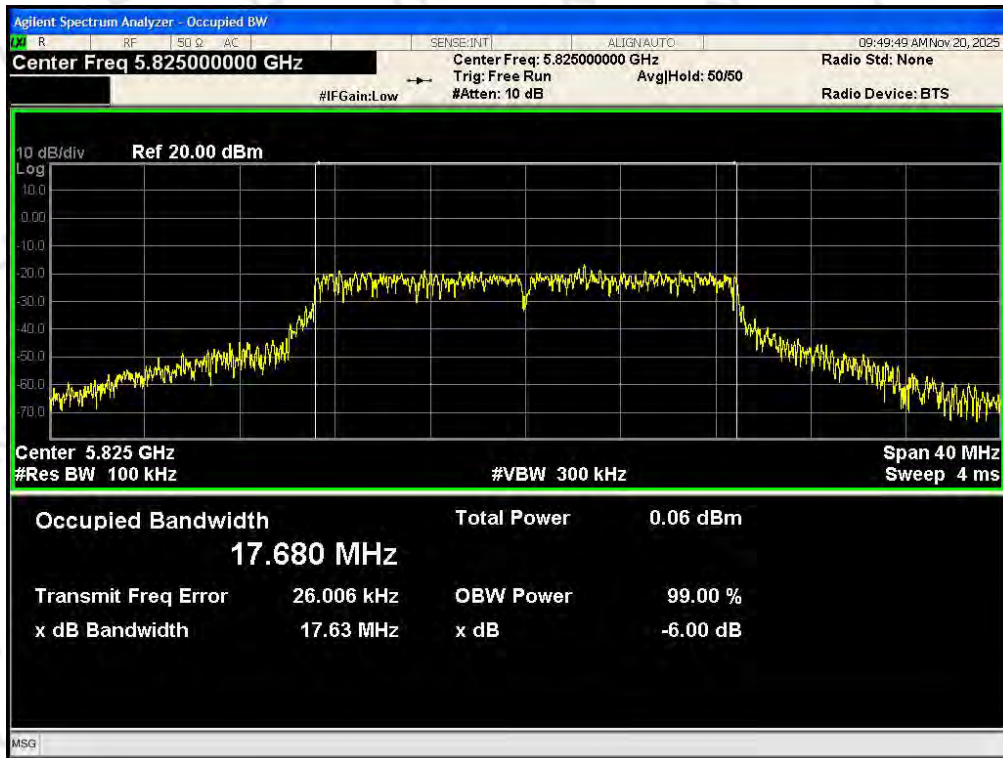
NVNT 802.11ac20 5745MHz Ant1



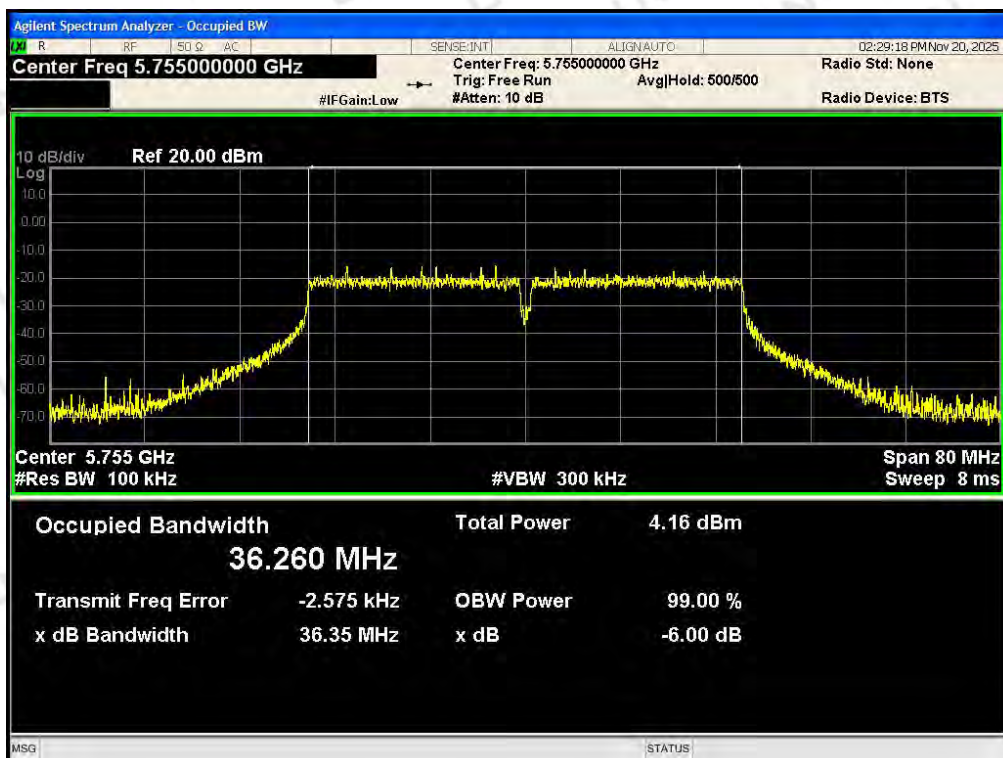
NVNT 802.11ac20 5785MHz Ant1



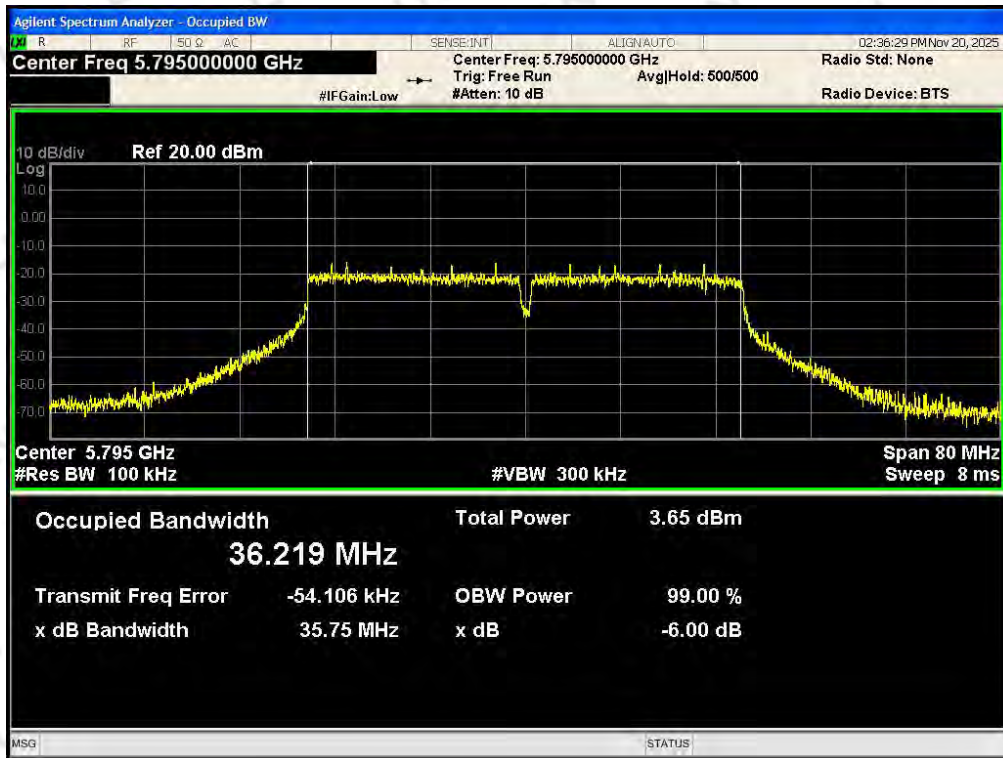
NVNT 802.11ac20 5825MHz Ant1



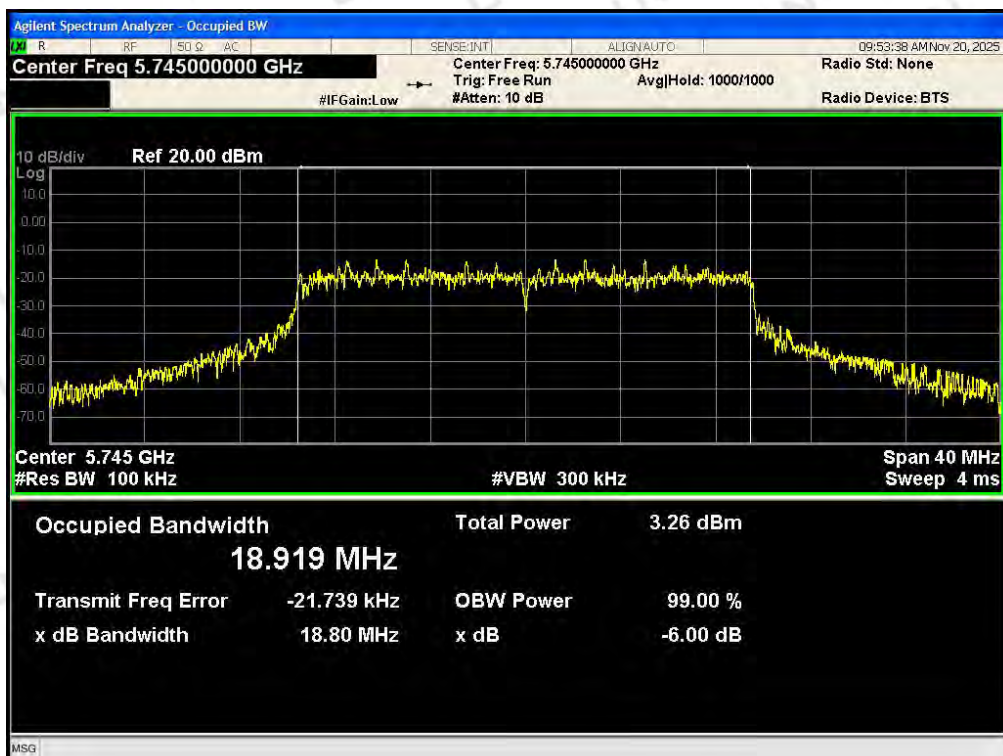
NVNT 802.11ac40 5755MHz Ant1



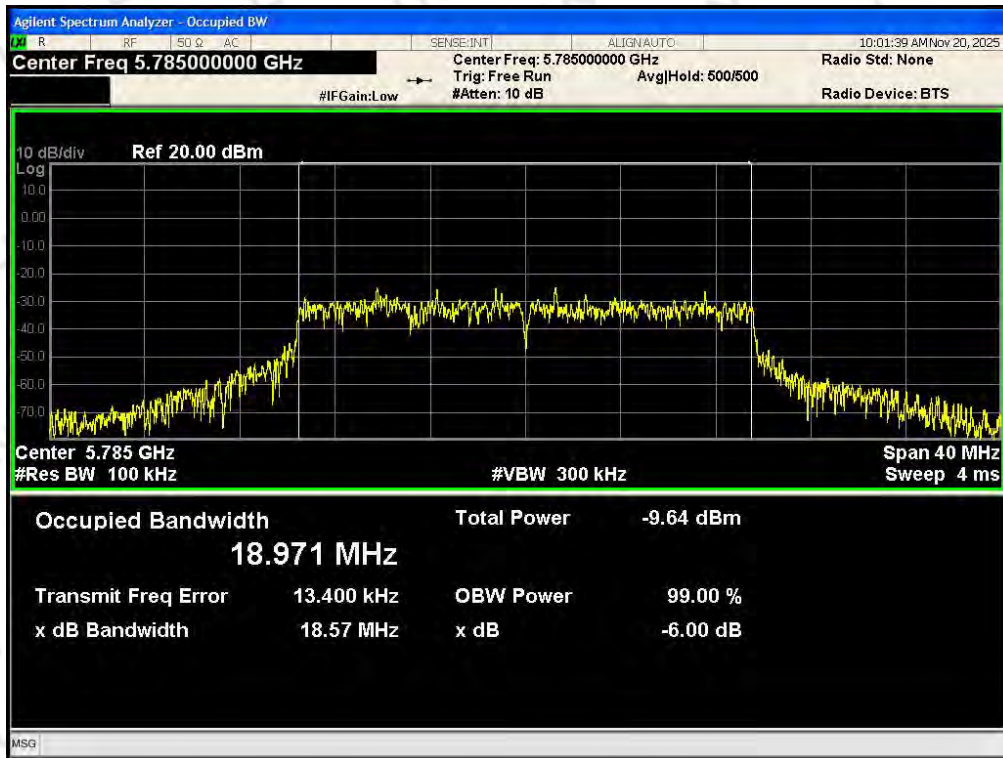
NVNT 802.11ac40 5795MHz Ant1



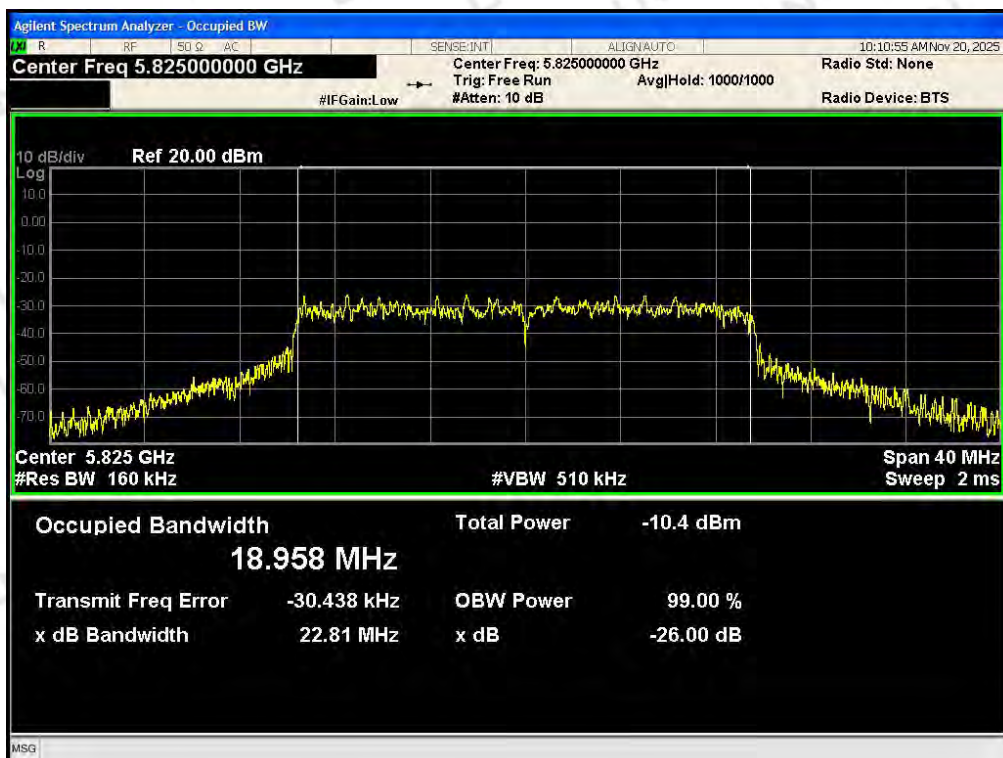
NVNT 802.11ax20 5745MHz Ant1



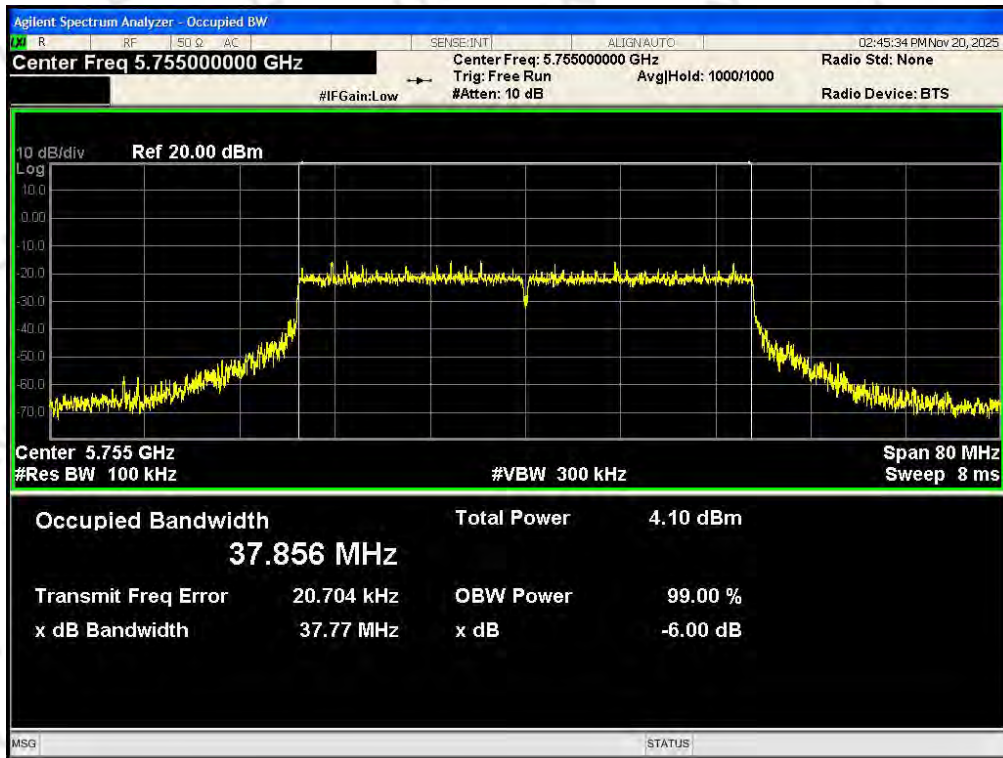
NVNT 802.11ax20 5785MHz Ant1



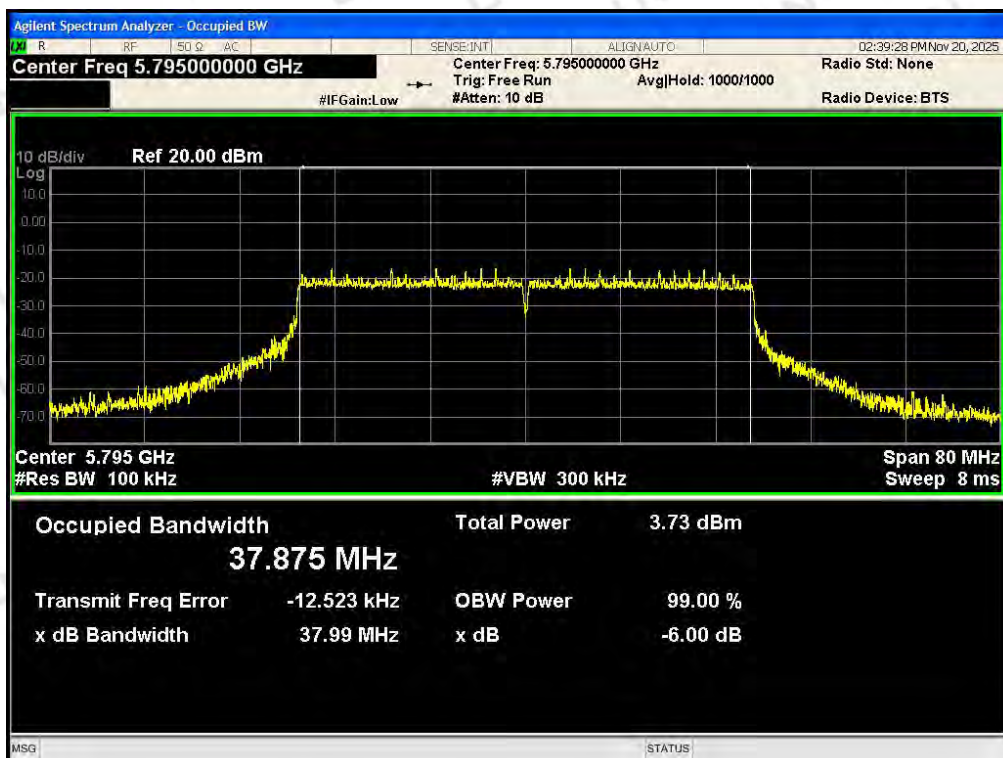
NVNT 802.11ax20 5825MHz Ant1



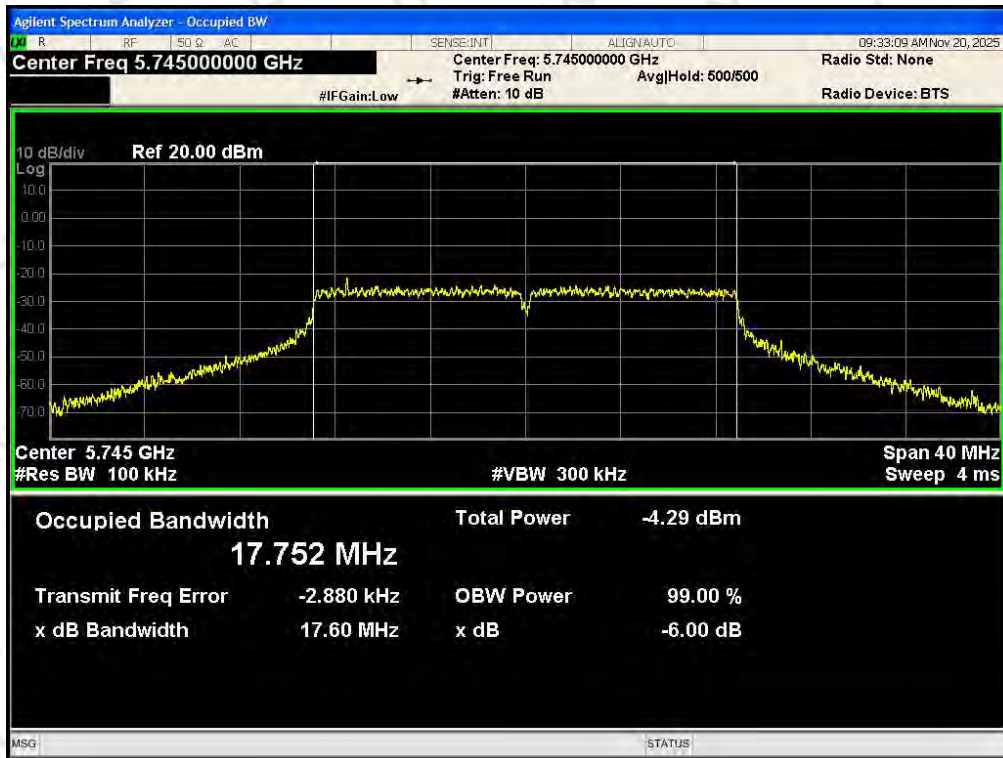
NVNT 802.11ax40 5755MHz Ant1



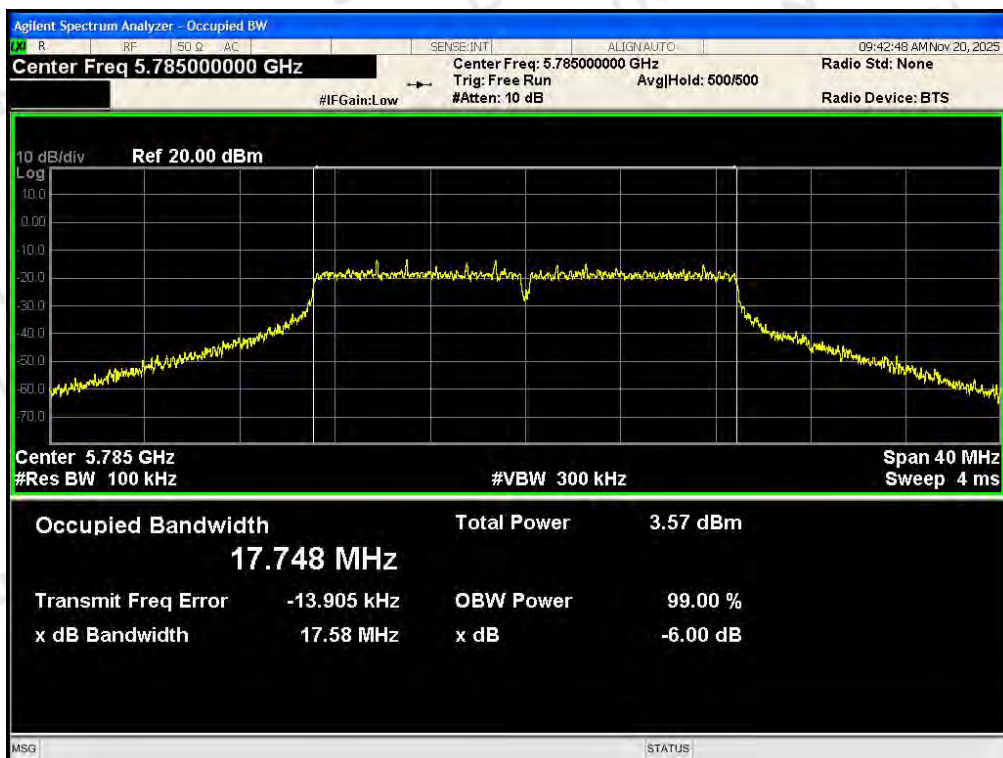
NVNT 802.11ax40 5795MHz Ant1



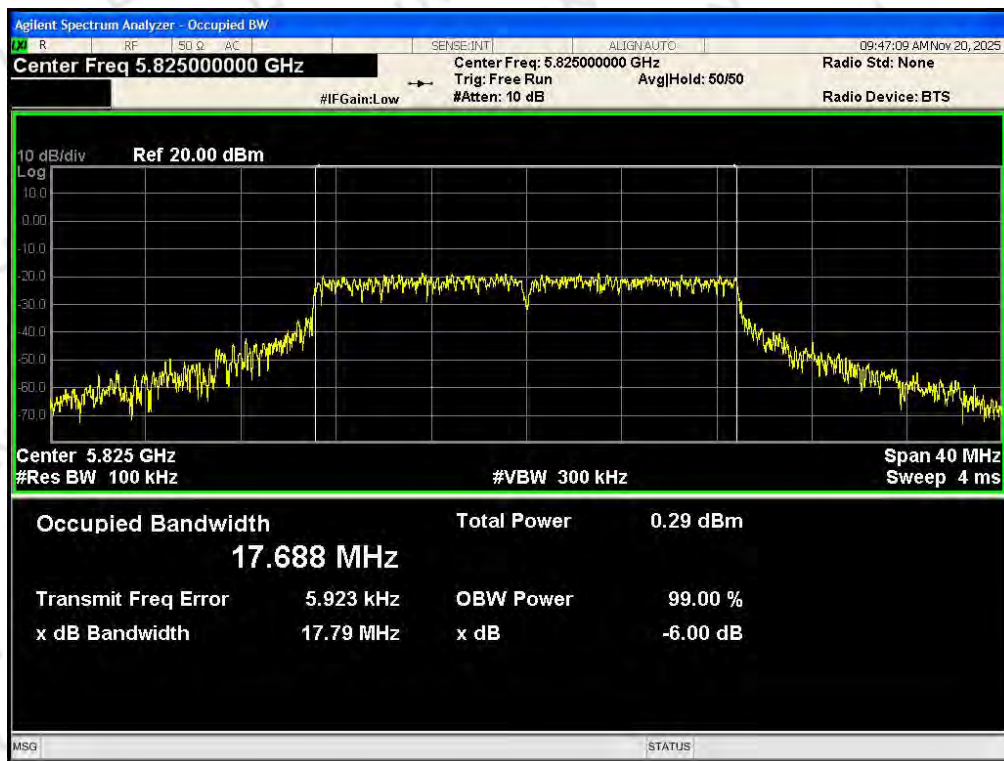
NVNT 802.11n(HT20) 5745MHz Ant1



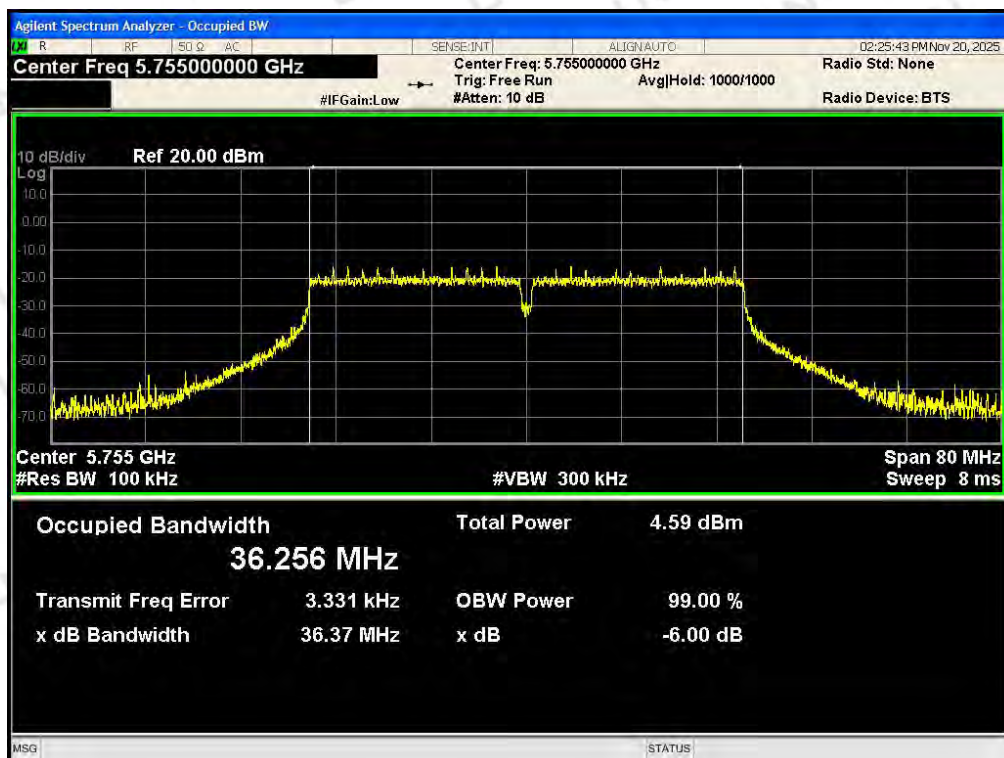
NVNT 802.11n(HT20) 5785MHz Ant1



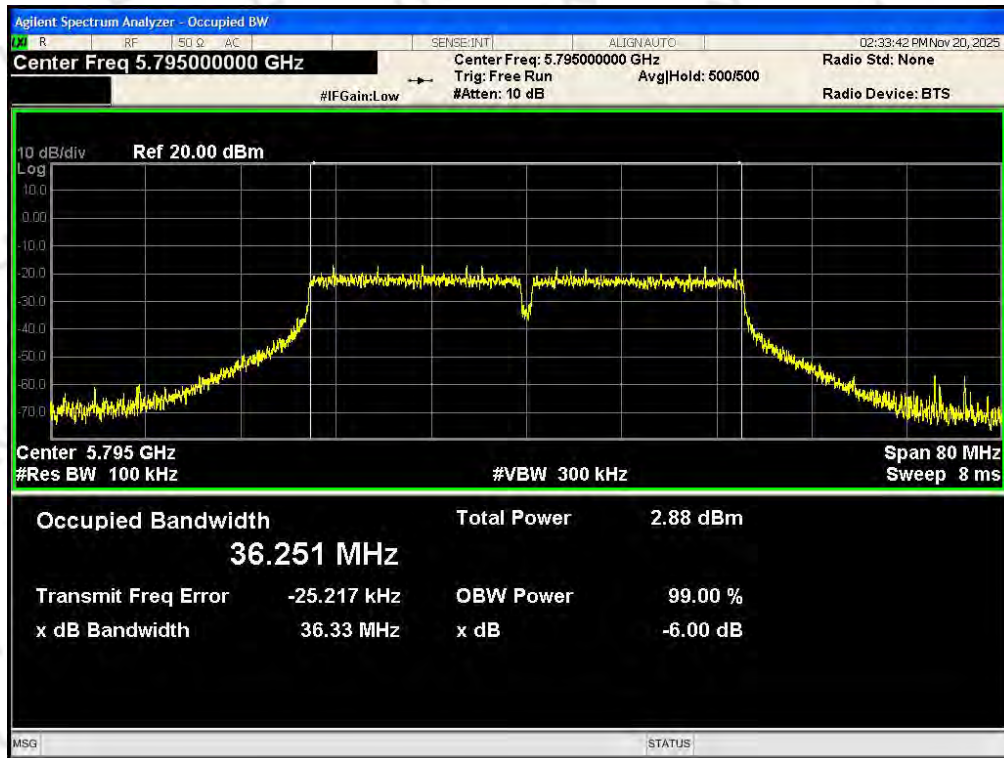
NVNT 802.11n(HT20) 5825MHz Ant1



NVNT 802.11n(HT40) 5755MHz Ant1



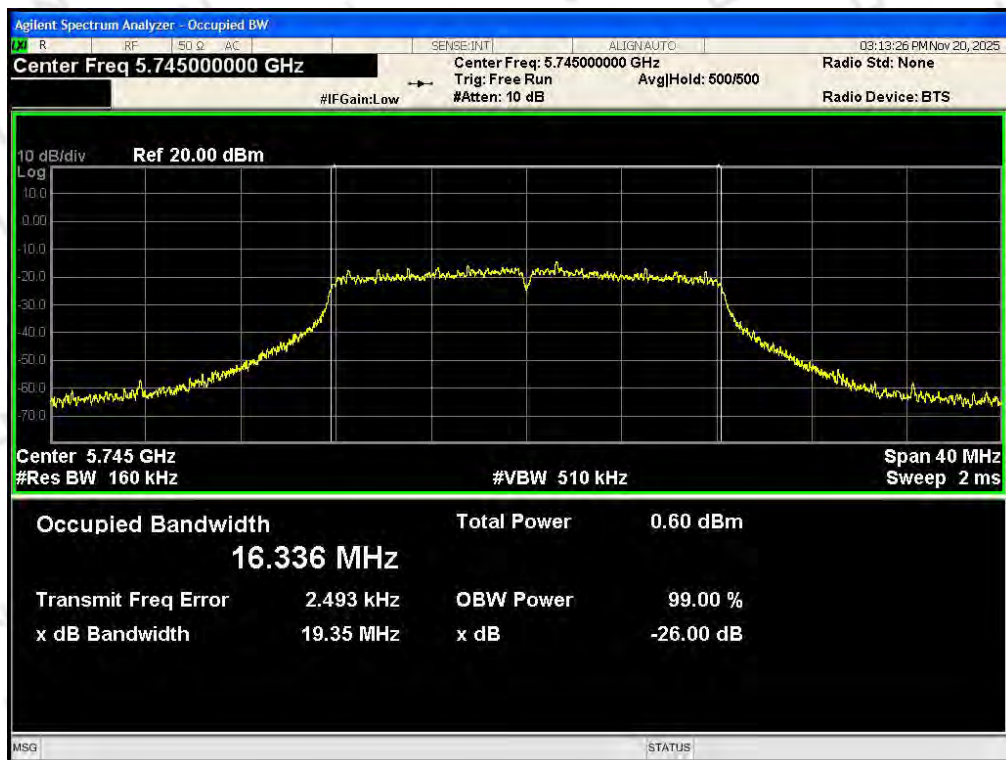
NVNT 802.11n(HT40) 5795MHz Ant1



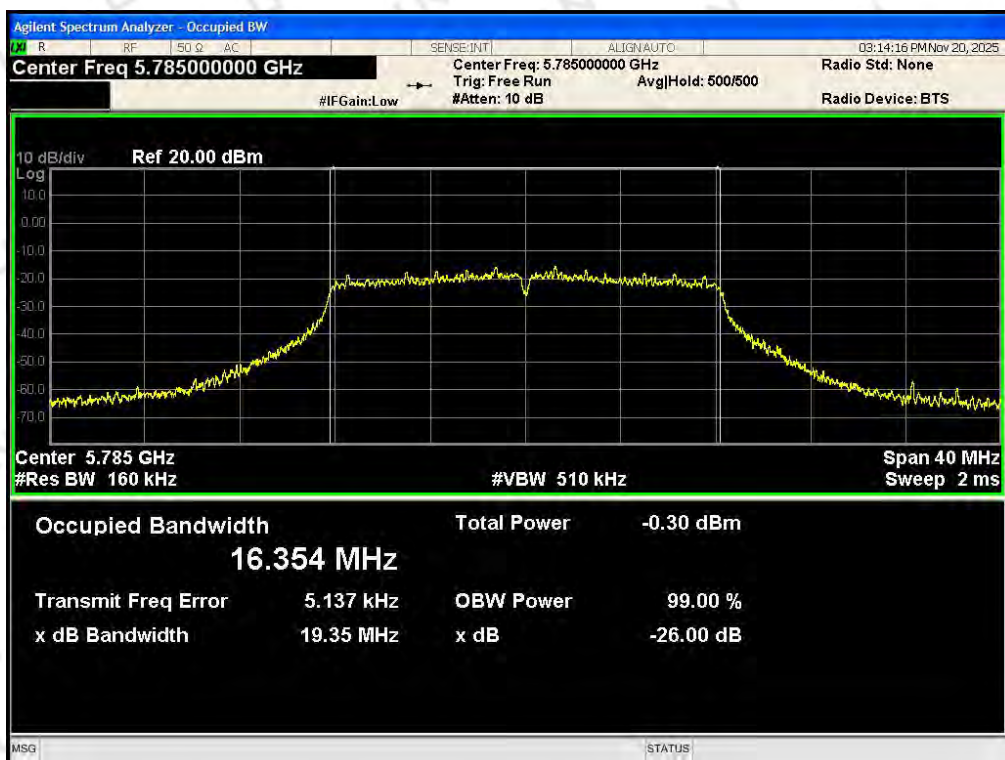
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	16.336	Pass
NVNT	802.11a	5785	Ant 1	16.354	Pass
NVNT	802.11a	5825	Ant 1	16.350	Pass
NVNT	802.11ac20	5745	Ant 1	17.584	Pass
NVNT	802.11ac20	5785	Ant 1	17.581	Pass
NVNT	802.11ac20	5825	Ant 1	17.584	Pass
NVNT	802.11ac40	5755	Ant 1	36.362	Pass
NVNT	802.11ac40	5795	Ant 1	36.170	Pass
NVNT	802.11ax20	5745	Ant 1	18.823	Pass
NVNT	802.11ax20	5785	Ant 1	18.872	Pass
NVNT	802.11ax20	5825	Ant 1	18.882	Pass
NVNT	802.11ax40	5755	Ant 1	37.731	Pass
NVNT	802.11ax40	5795	Ant 1	37.877	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.559	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.574	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.610	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.378	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.431	Pass

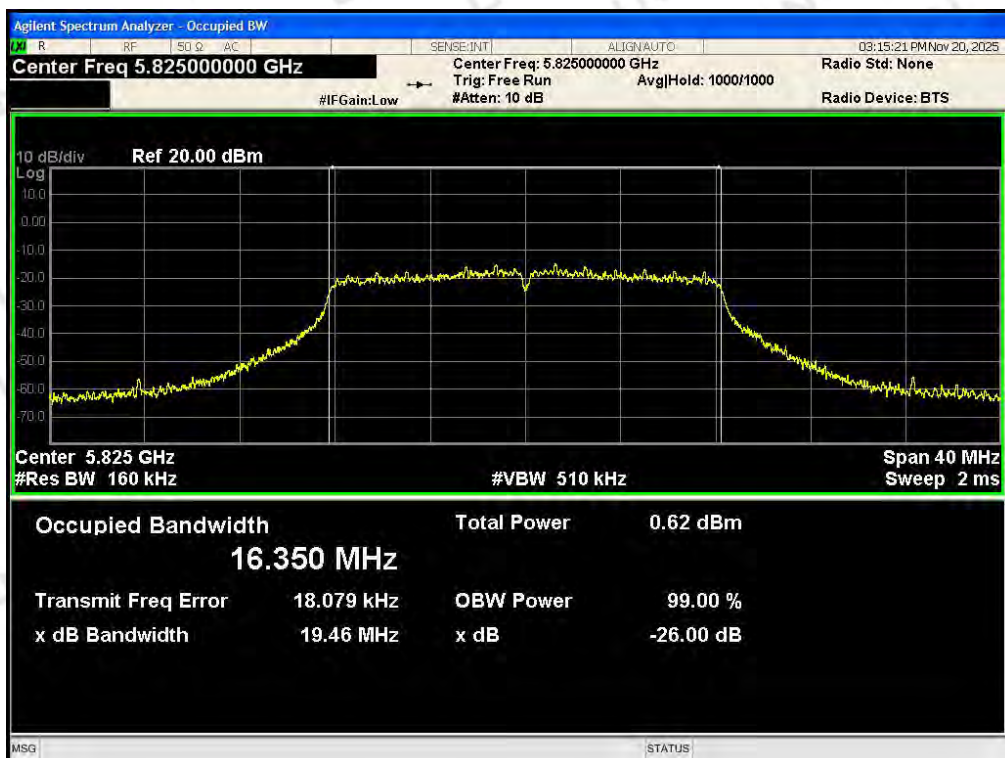
OBW NVNT 802.11a 5745MHz Ant1



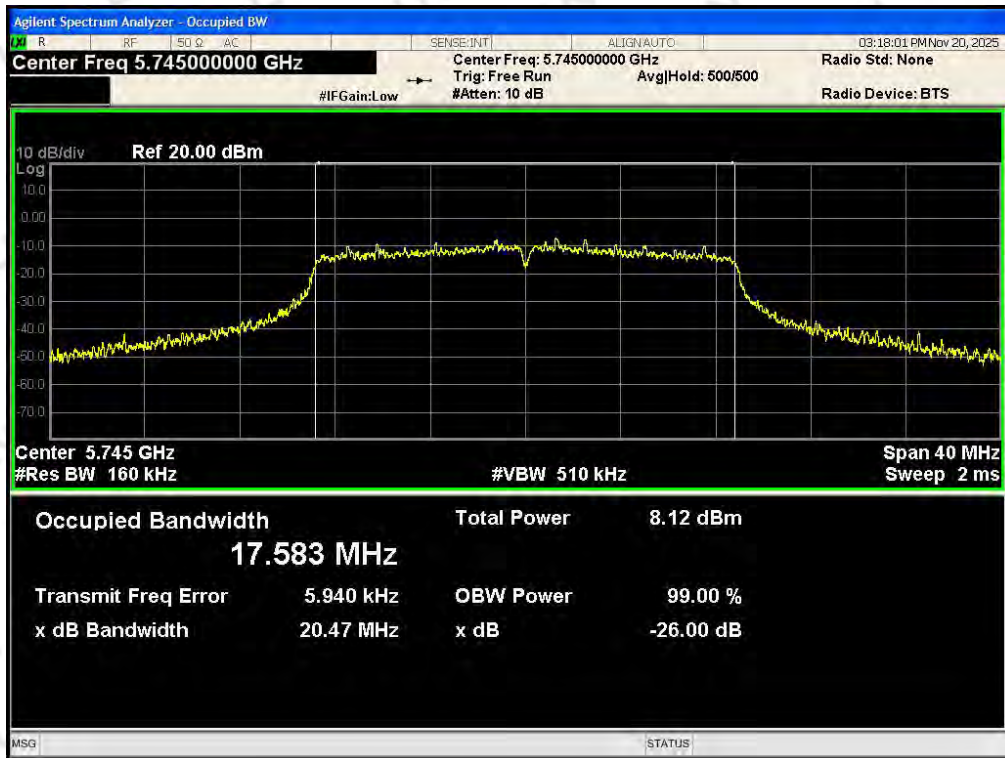
OBW NVNT 802.11a 5785MHz Ant1



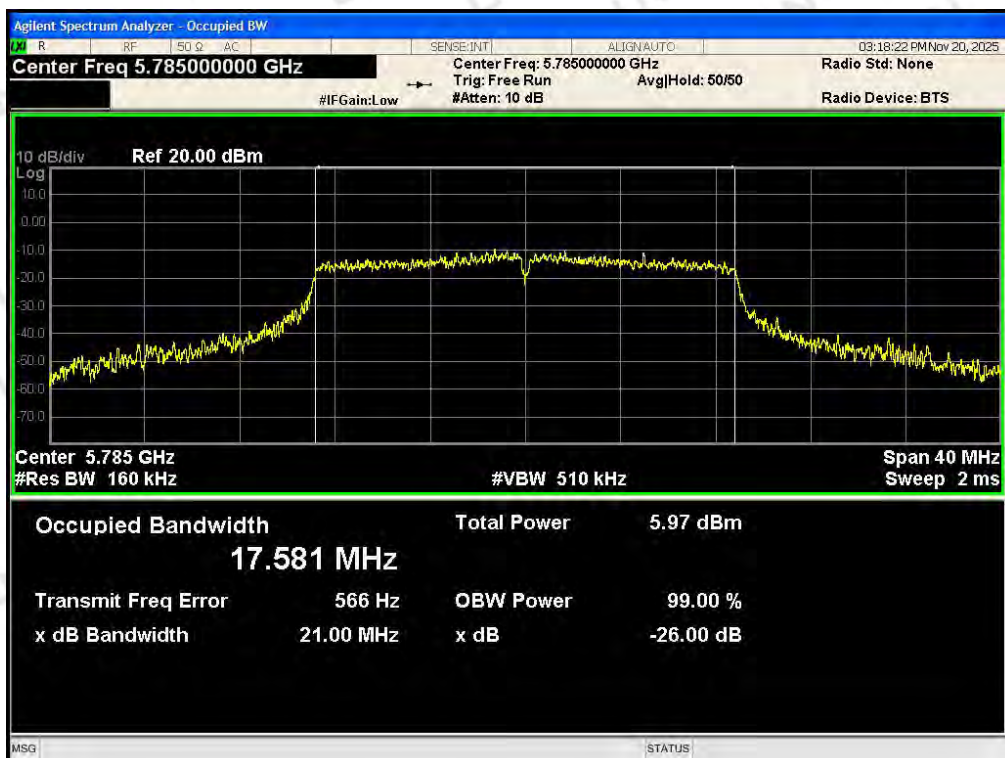
OBW NVNT 802.11a 5825MHz Ant1



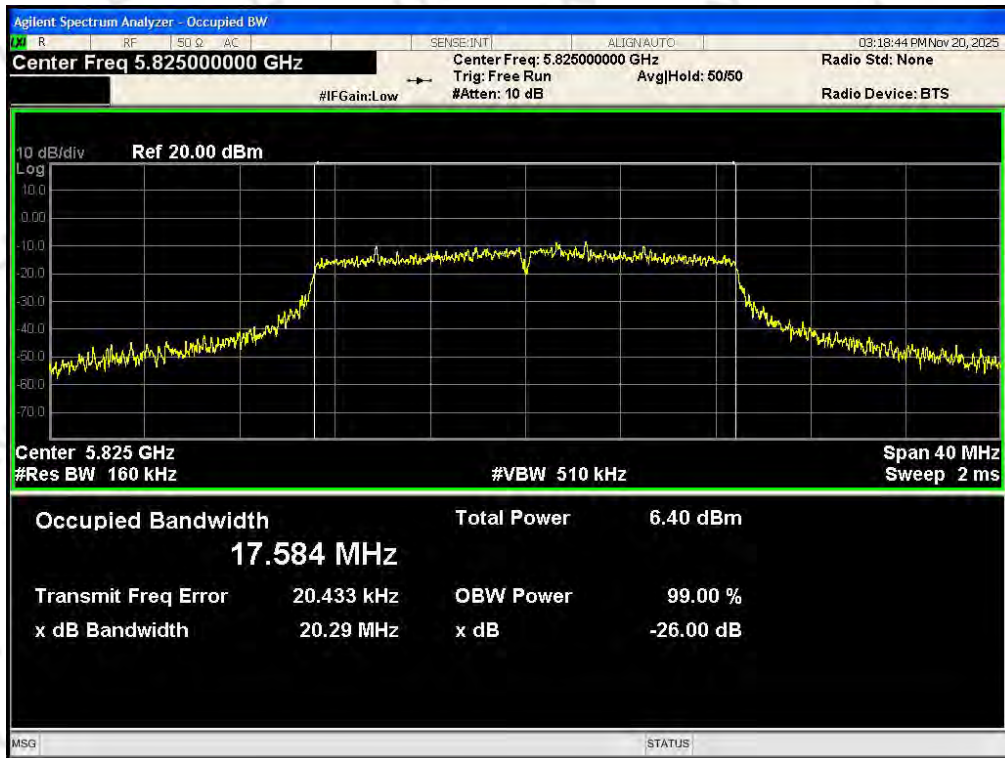
OBW NVNT 802.11ac20 5745MHz Ant1



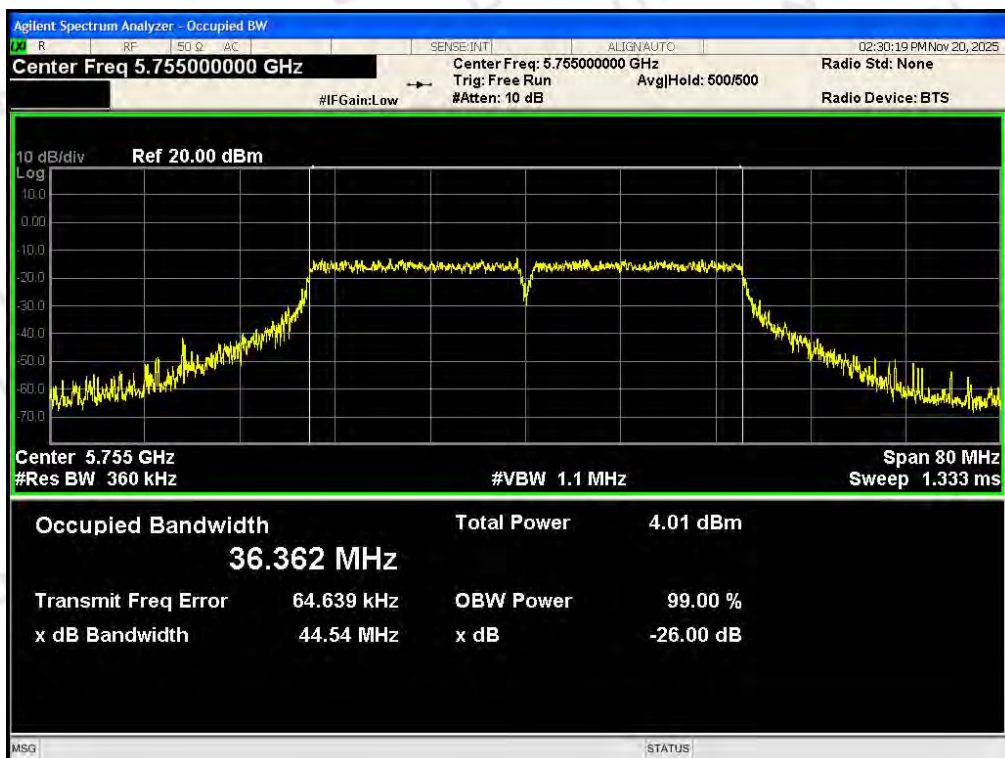
OBW NVNT 802.11ac20 5785MHz Ant1



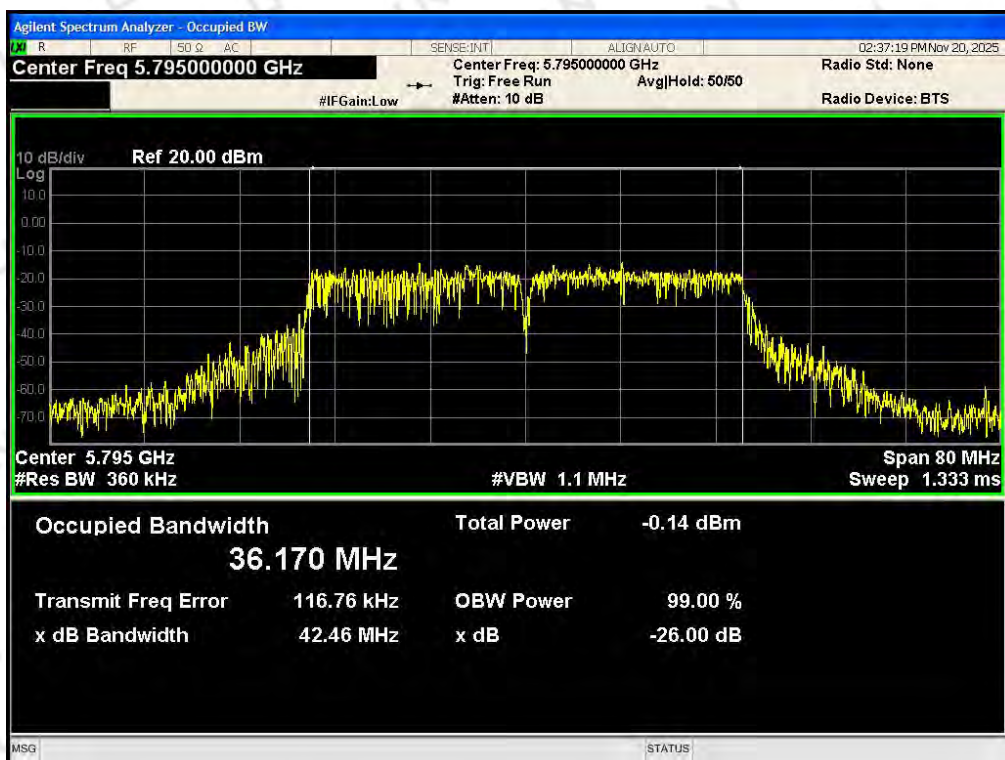
OBW NVNT 802.11ac20 5825MHz Ant1



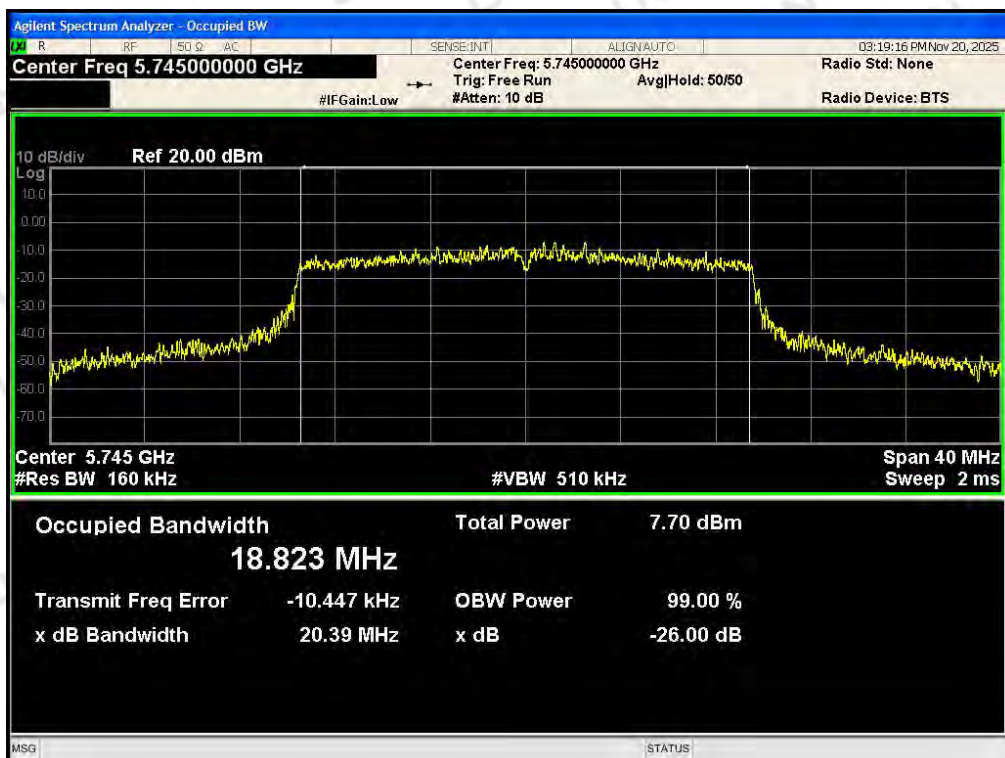
OBW NVNT 802.11ac40 5755MHz Ant1



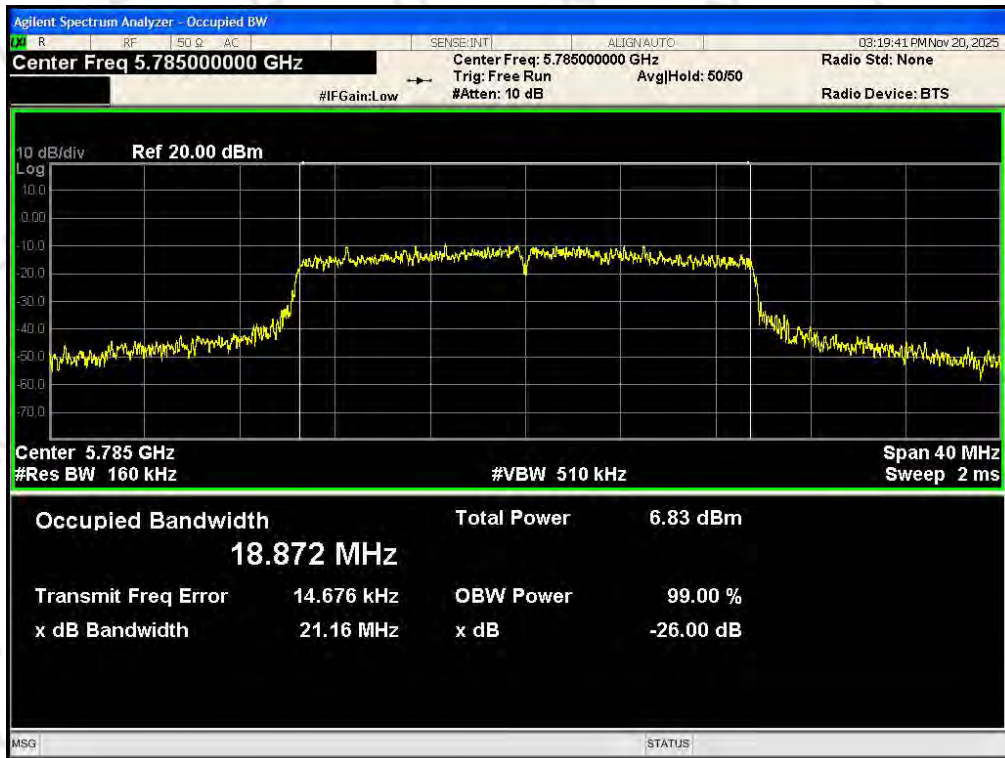
OBW NVNT 802.11ac40 5795MHz Ant1



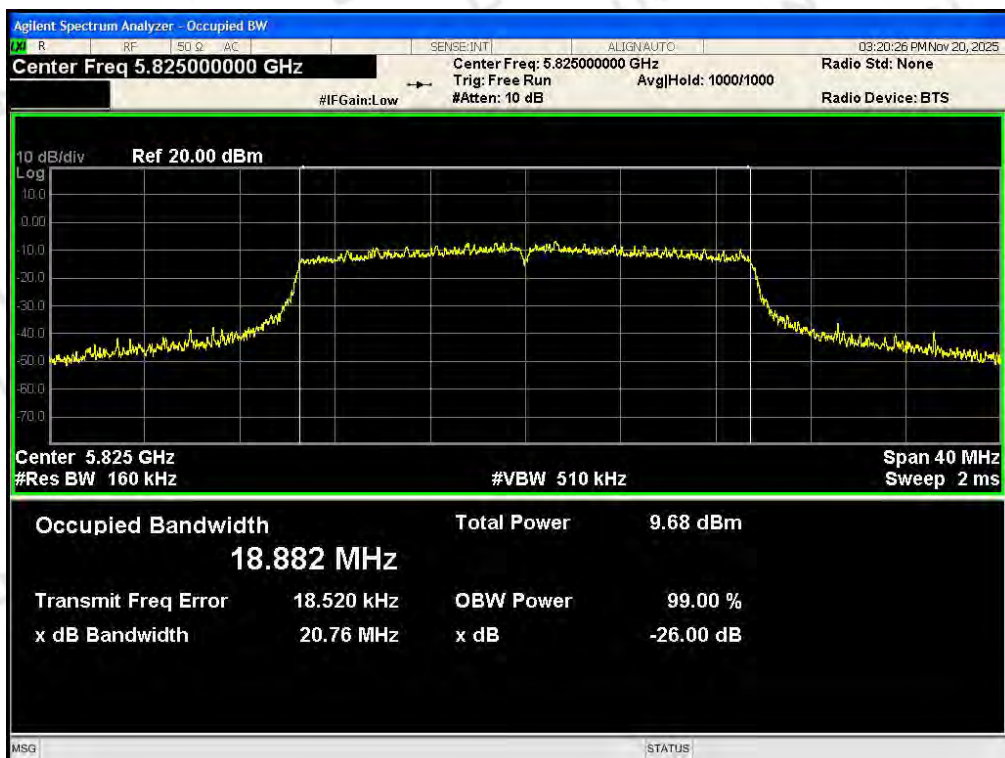
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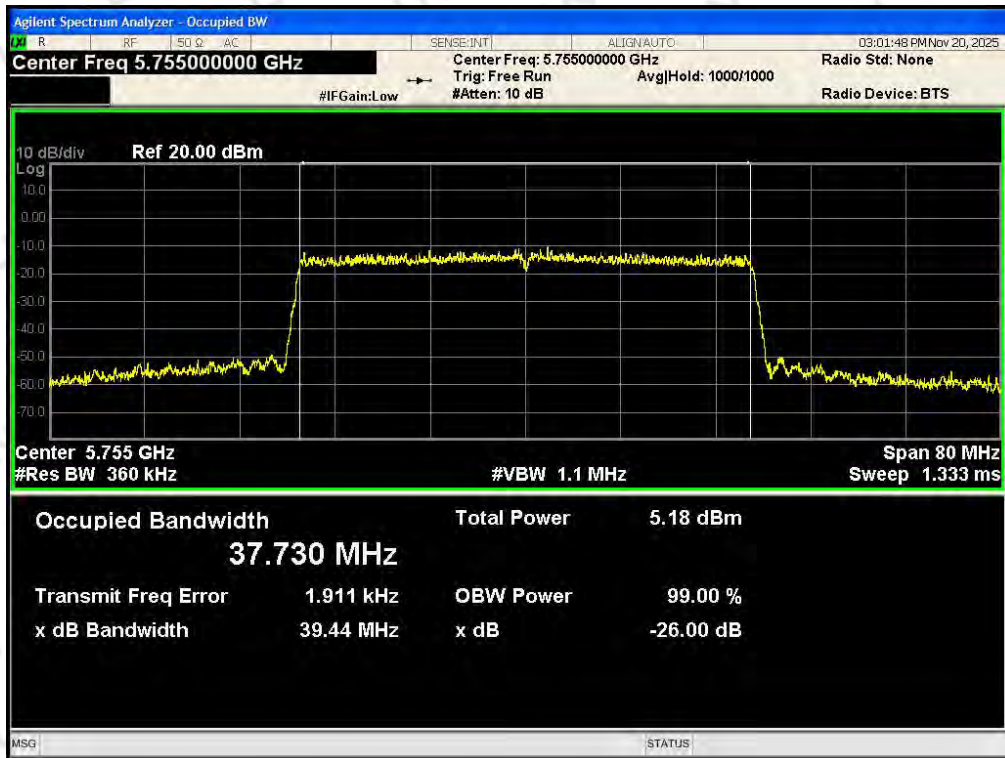
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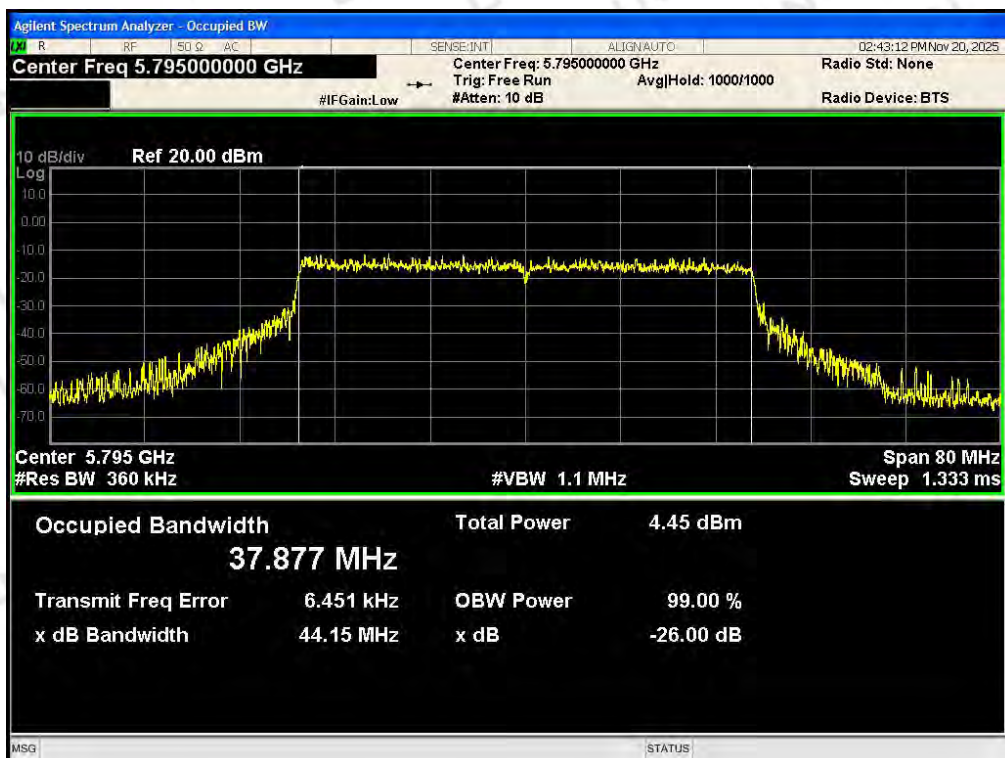
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OBW NVNT 802.11ax40 5755MHz Ant1



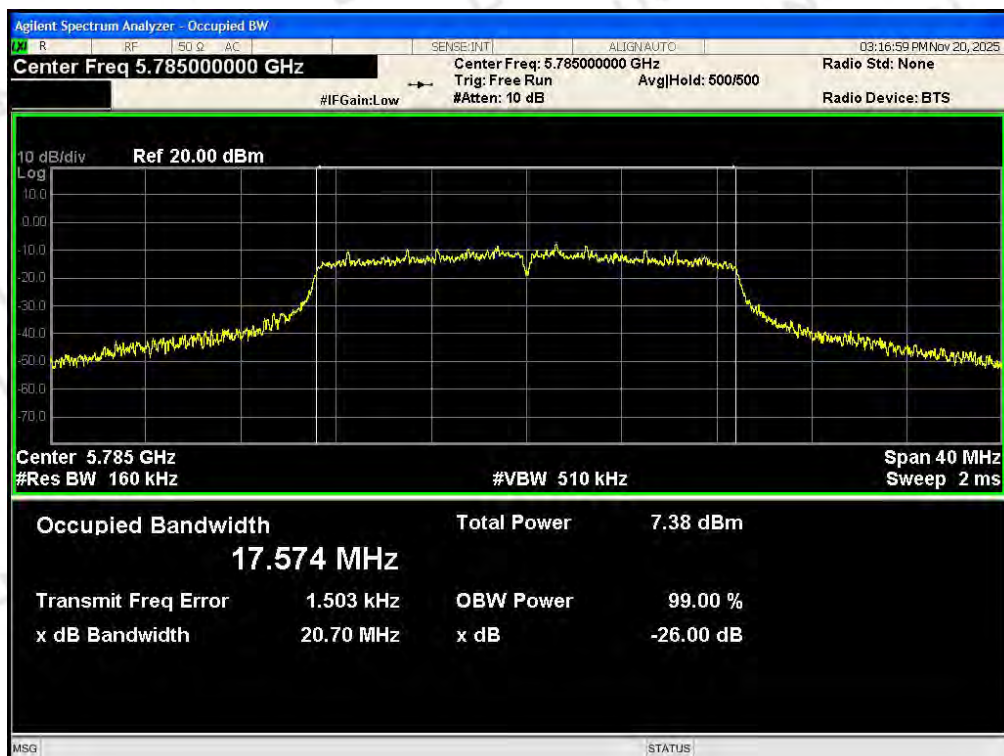
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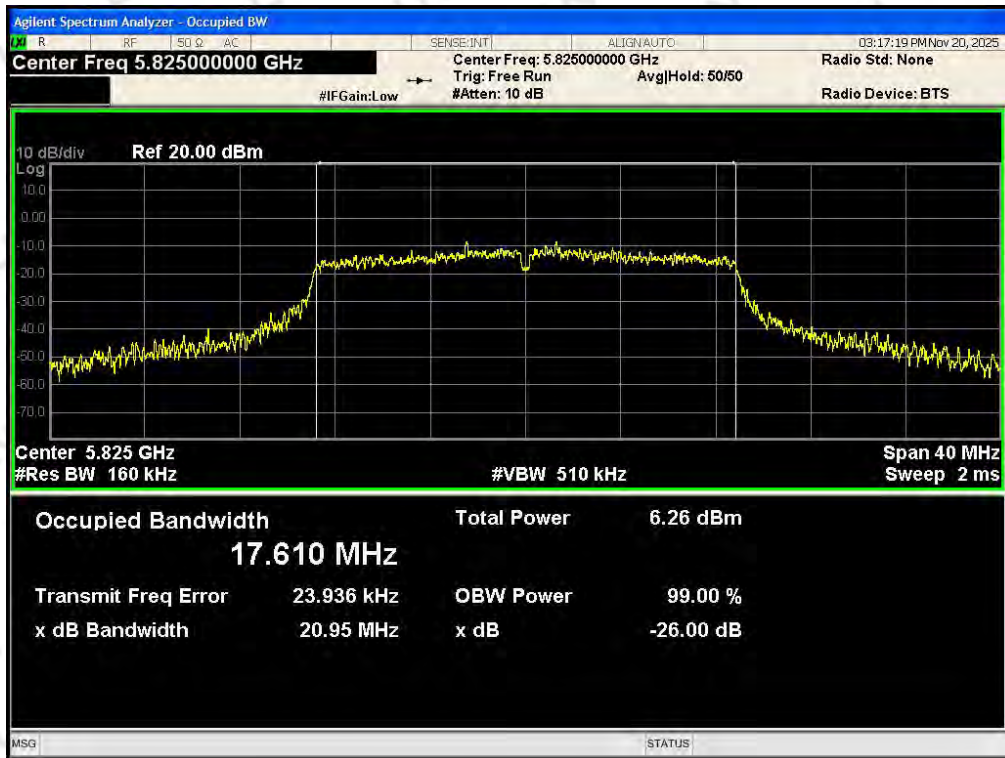
OBW NVNT 802.11n(HT20) 5745MHz Ant1



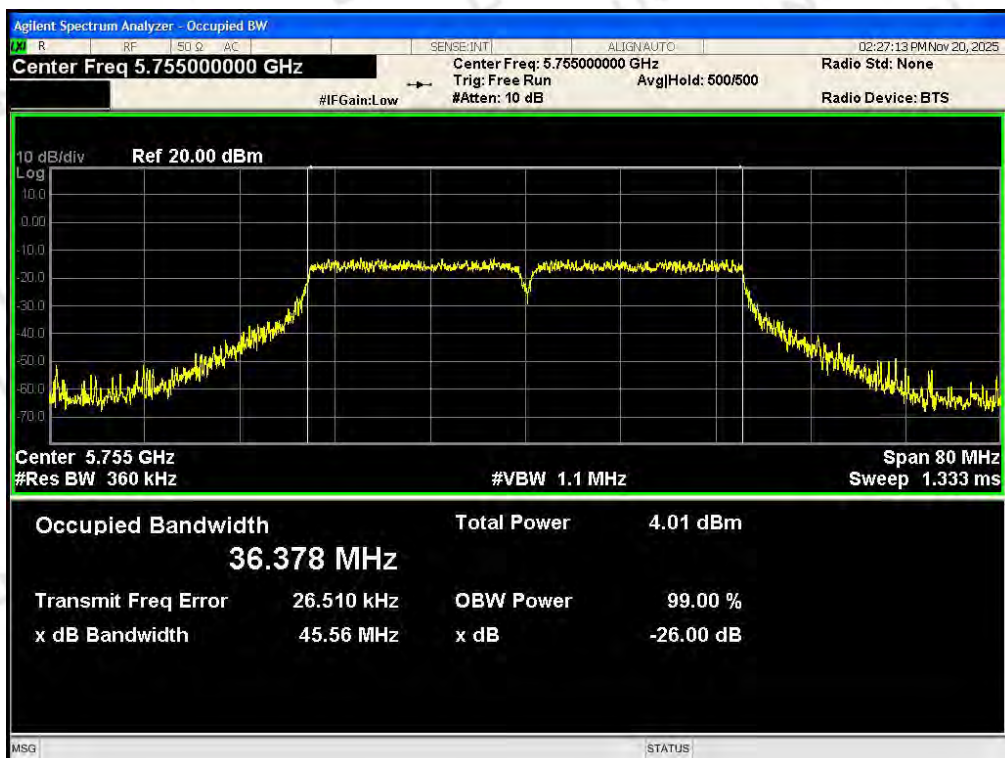
OBW NVNT 802.11n(HT20) 5785MHz Ant1



OBW NVNT 802.11n(HT20) 5825MHz Ant1



OBW NVNT 802.11n(HT40) 5755MHz Ant1



OBW NVNT 802.11n(HT40) 5795MHz Ant1

