

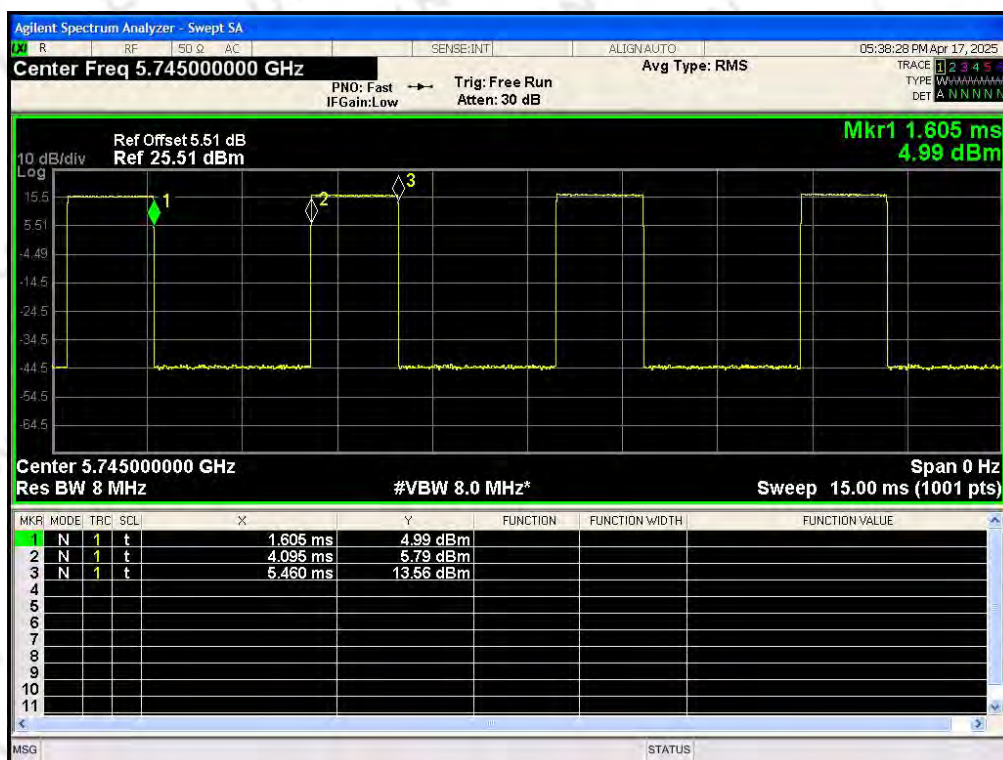
Test Report

5G WIFI B4 RF test data

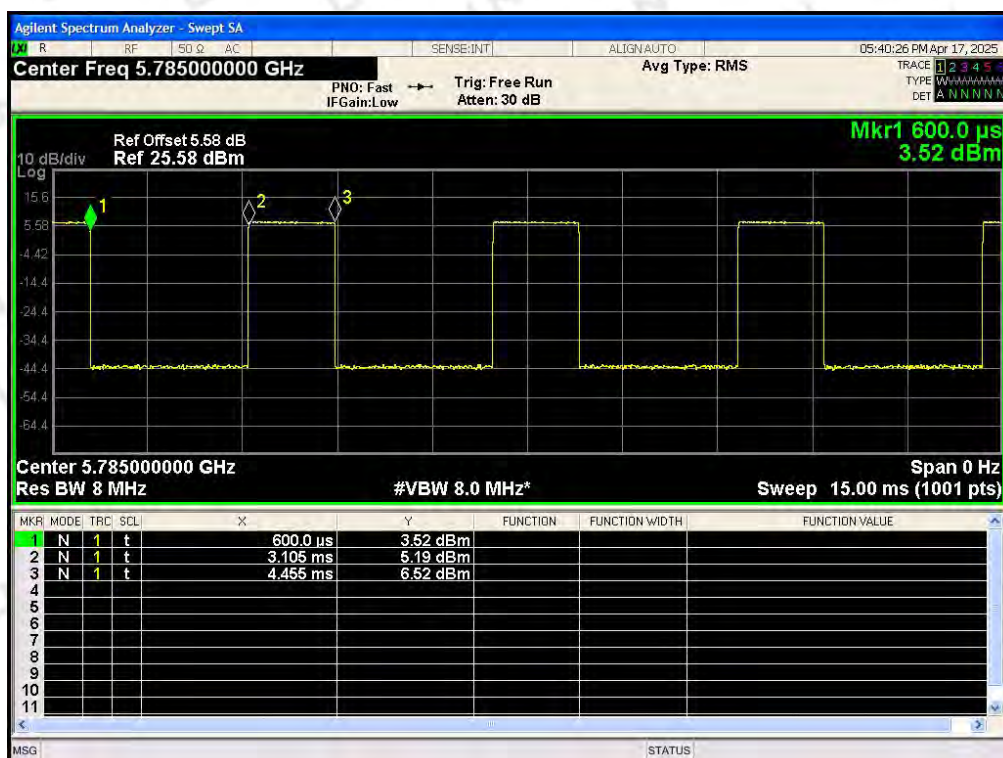
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11n(HT20)	5745	35.41	4.51
NVNT	802.11n(HT20)	5785	35.02	4.56
NVNT	802.11n(HT20)	5825	35.02	4.56
NVNT	802.11ac20	5745	31.28	5.05
NVNT	802.11ac20	5785	31.56	5.01
NVNT	802.11ac20	5825	31.69	4.99
NVNT	802.11n(HT40)	5755	18.54	7.32
NVNT	802.11n(HT40)	5795	19.02	7.21
NVNT	802.11ac80	5775	10.22	9.91
NVNT	802.11a	5745	28.33	5.48
NVNT	802.11a	5785	28.33	5.48
NVNT	802.11a	5825	28.33	5.48
NVNT	802.11ax40	5755	16.92	7.72
NVNT	802.11ax40	5795	17.33	7.61
NVNT	802.11ax80	5775	9.73	10.12
NVNT	802.11ax20	5745	31.28	5.05
NVNT	802.11ax20	5785	31.28	5.05
NVNT	802.11ax20	5825	31.28	5.05
NVNT	802.11ac40	5755	19.02	7.21
NVNT	802.11ac40	5795	18.54	7.32

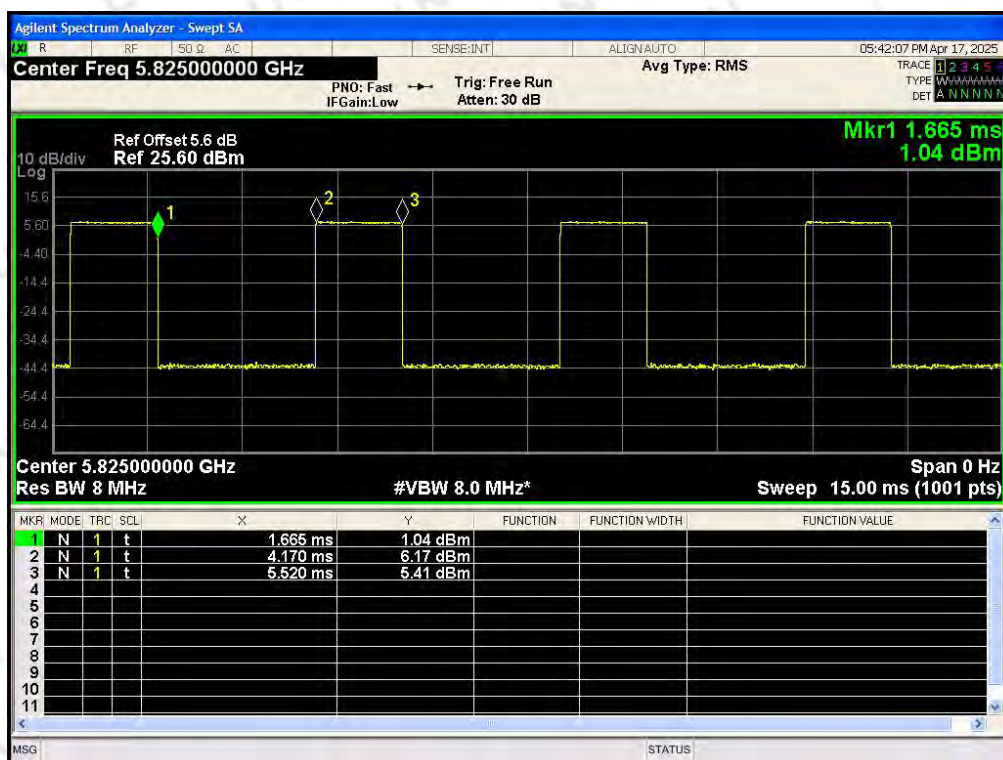
Duty Cycle NVNT 802.11n(HT20) 5745MHz



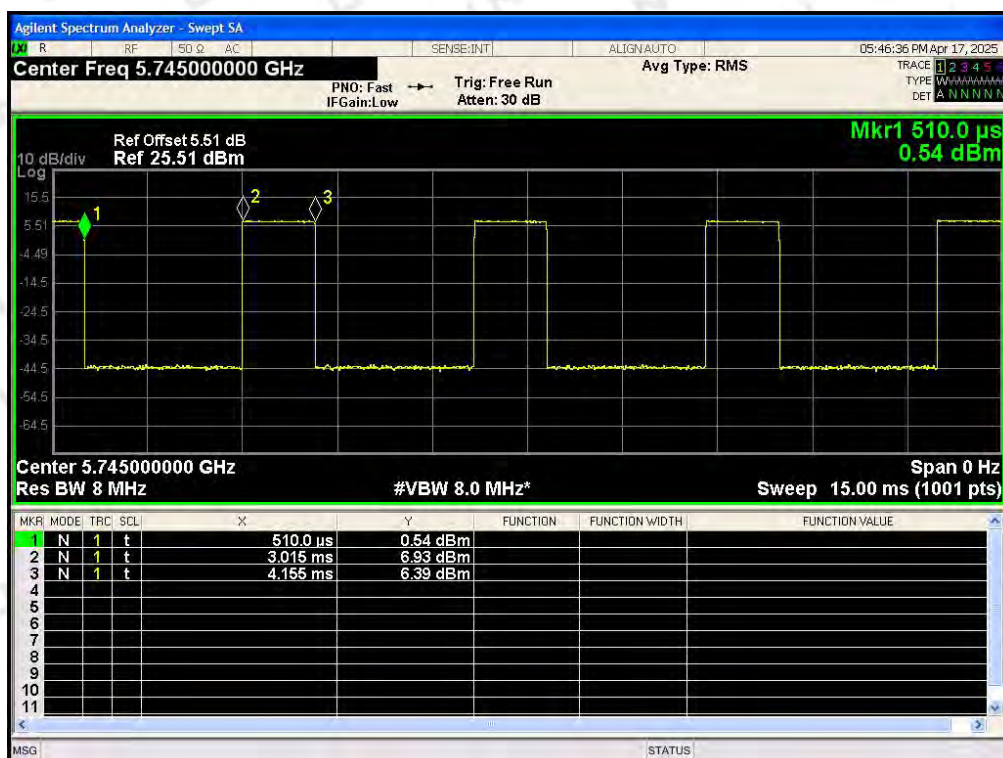
Duty Cycle NVNT 802.11n(HT20) 5785MHz



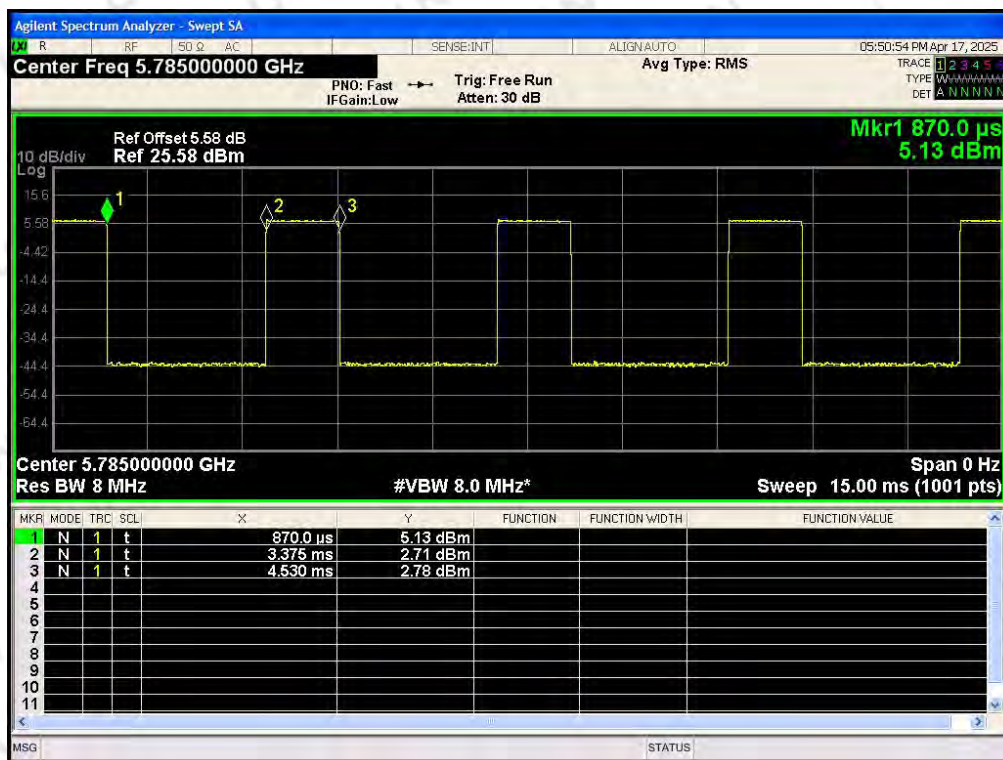
Duty Cycle NVNT 802.11n(HT20) 5825MHz



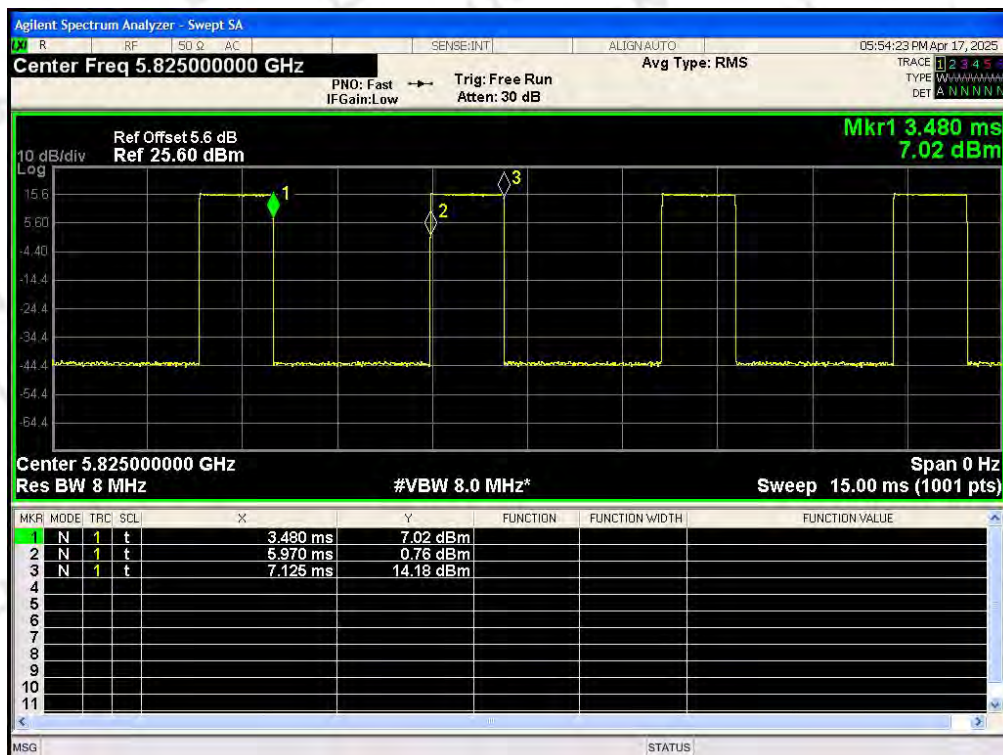
Duty Cycle NVNT 802.11ac20 5745MHz



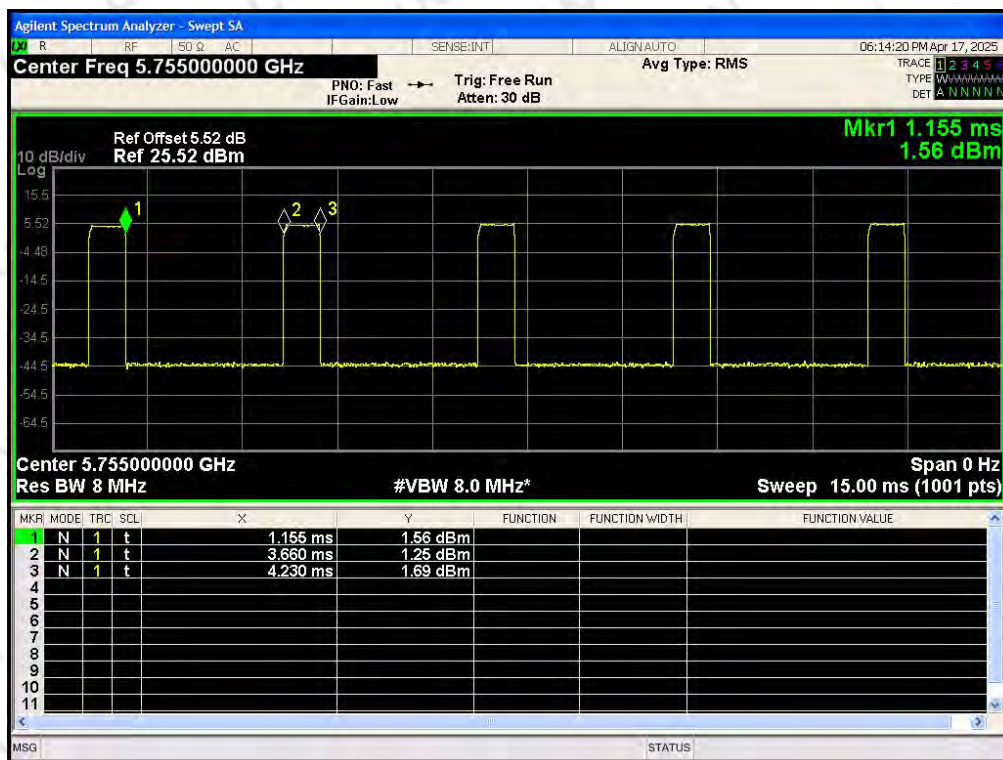
Duty Cycle NVNT 802.11ac20 5785MHz



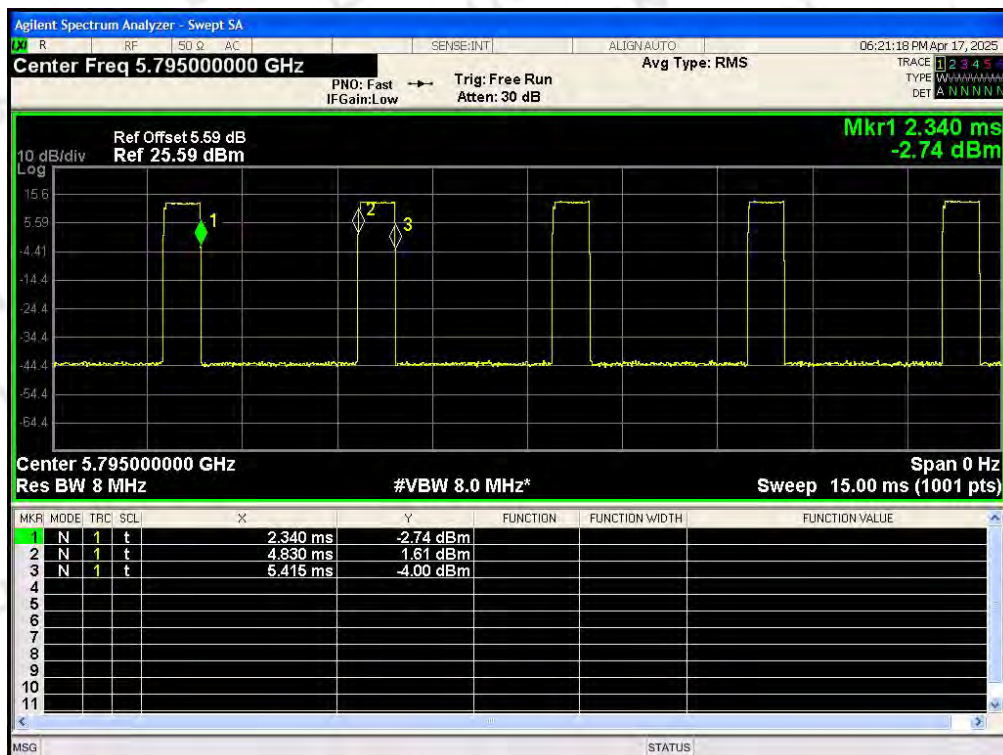
Duty Cycle NVNT 802.11ac20 5825MHz



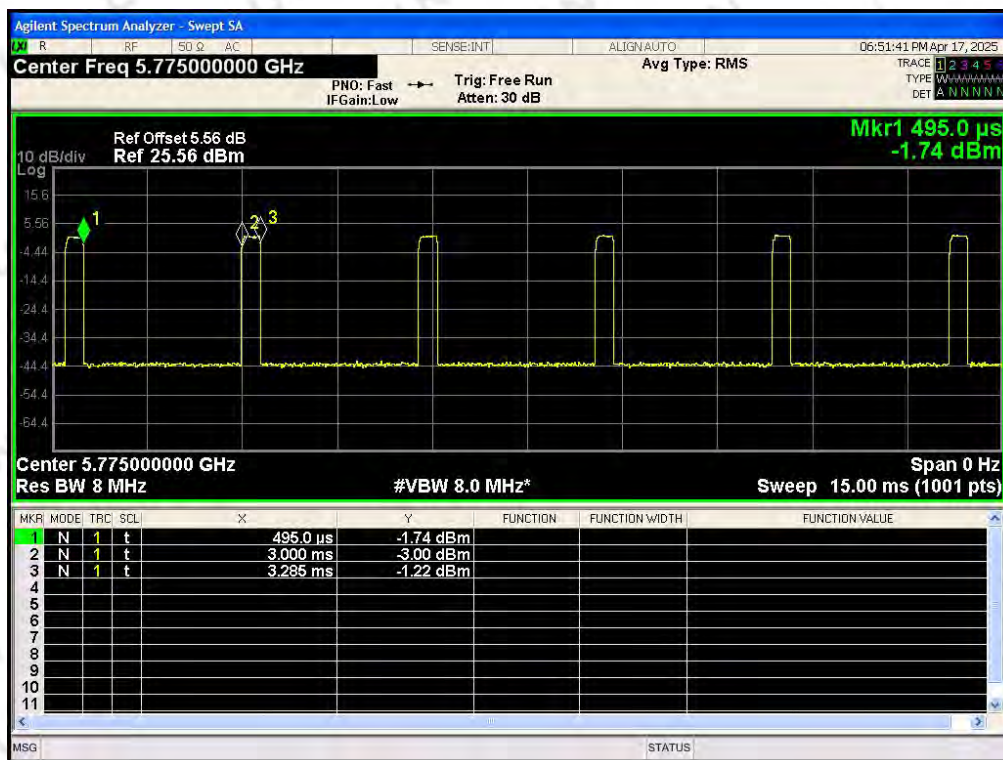
Duty Cycle NVNT 802.11n(HT40) 5755MHz



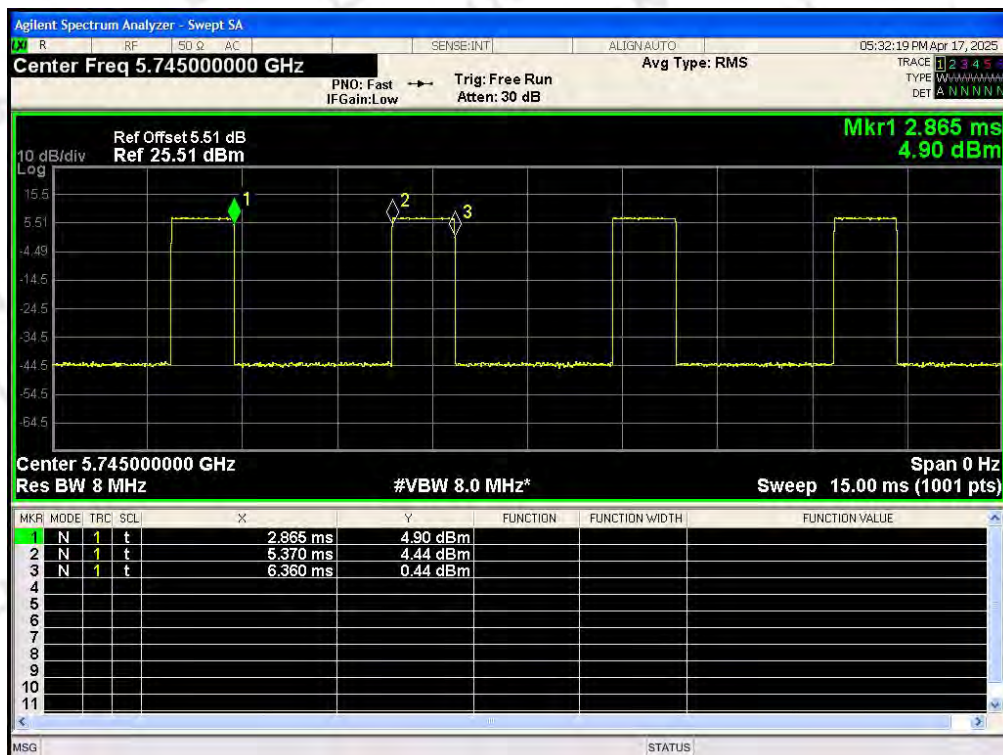
Duty Cycle NVNT 802.11n(HT40) 5795MHz



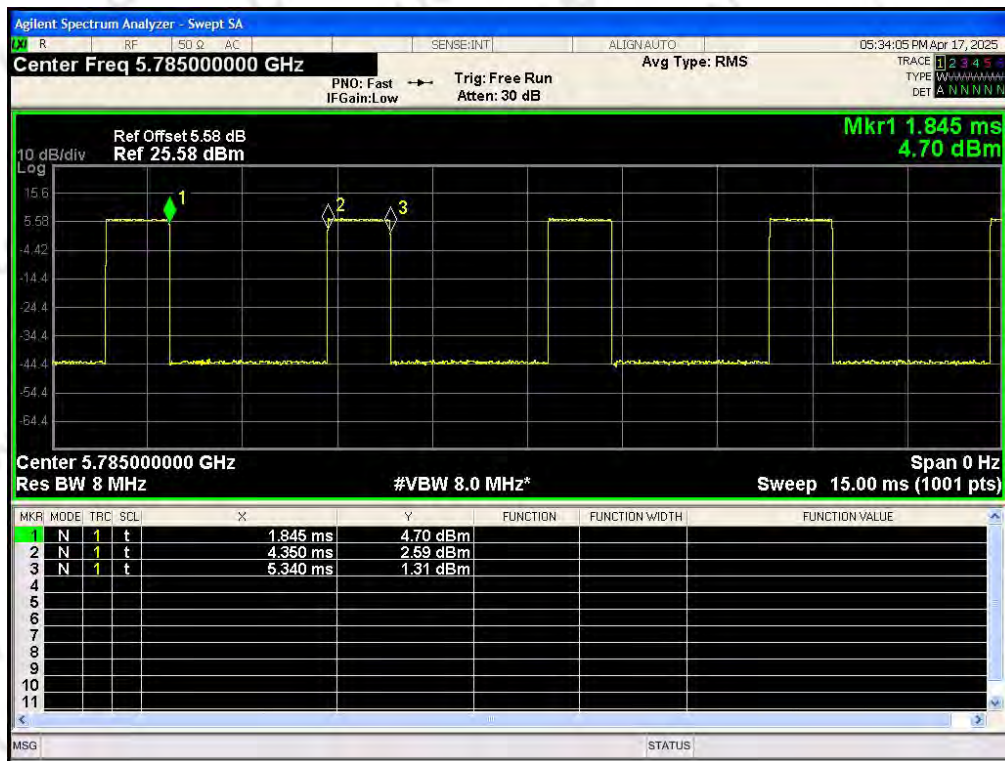
Duty Cycle NVNT 802.11ac80 5775MHz



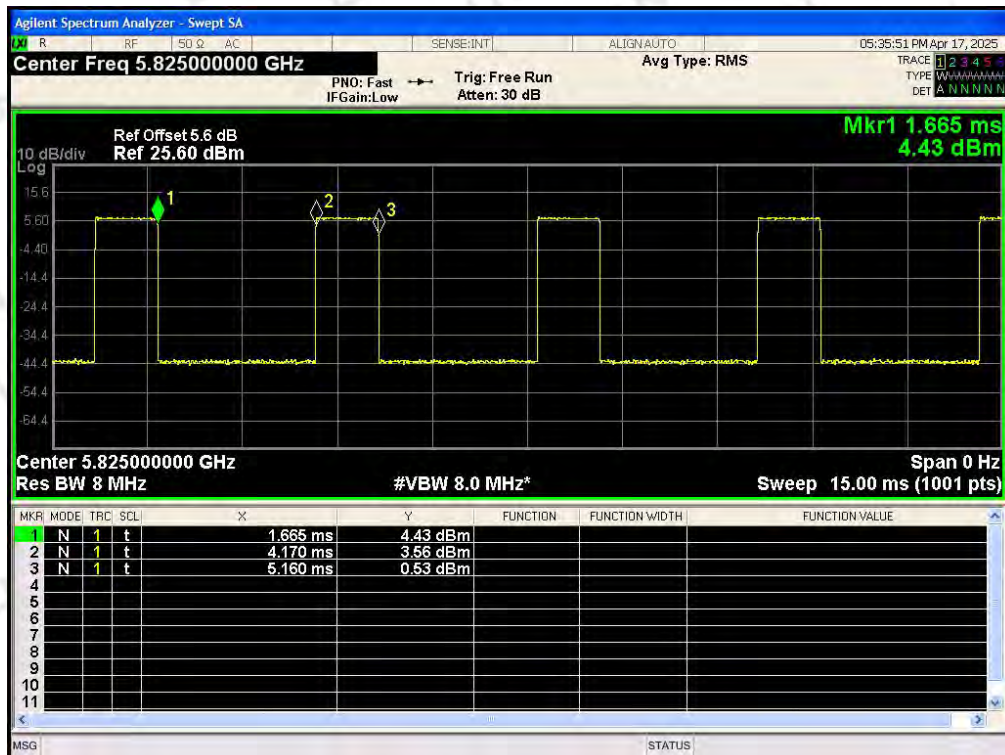
Duty Cycle NVNT 802.11a 5745MHz



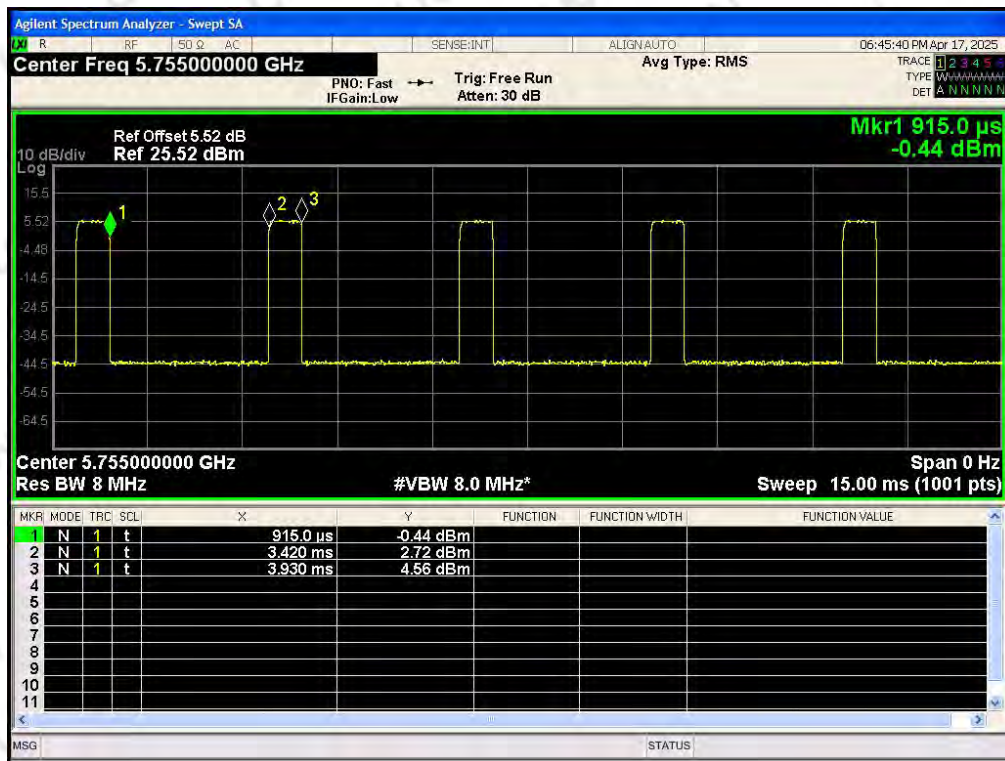
Duty Cycle NVNT 802.11a 5785MHz



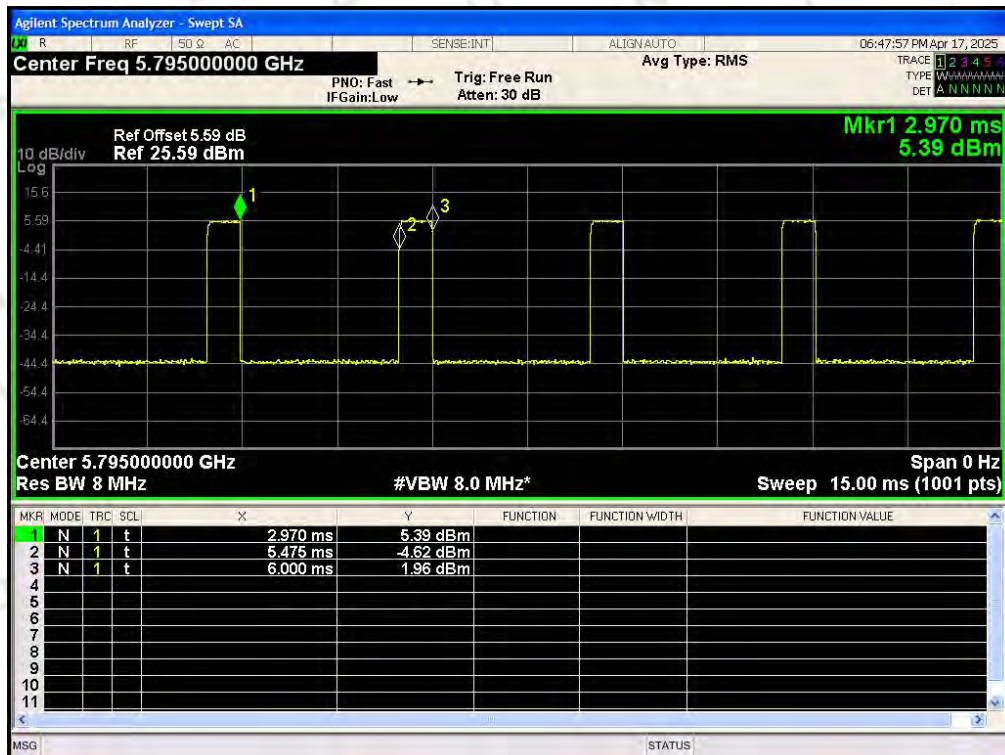
Duty Cycle NVNT 802.11a 5825MHz



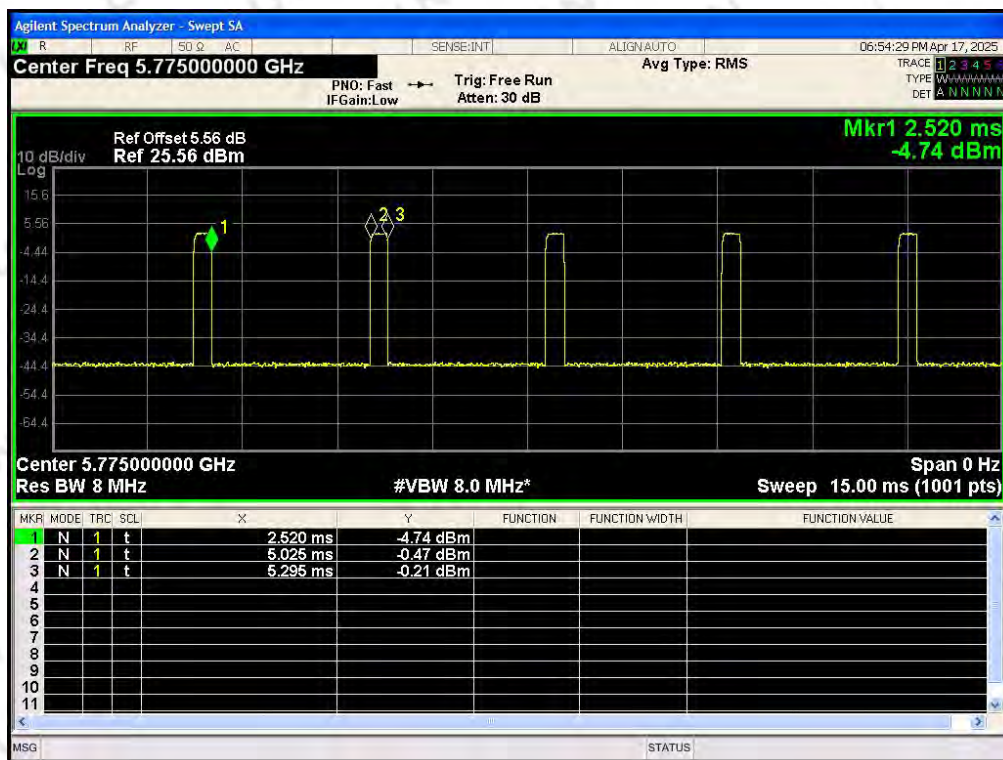
Duty Cycle NVNT 802.11ax40 5755MHz



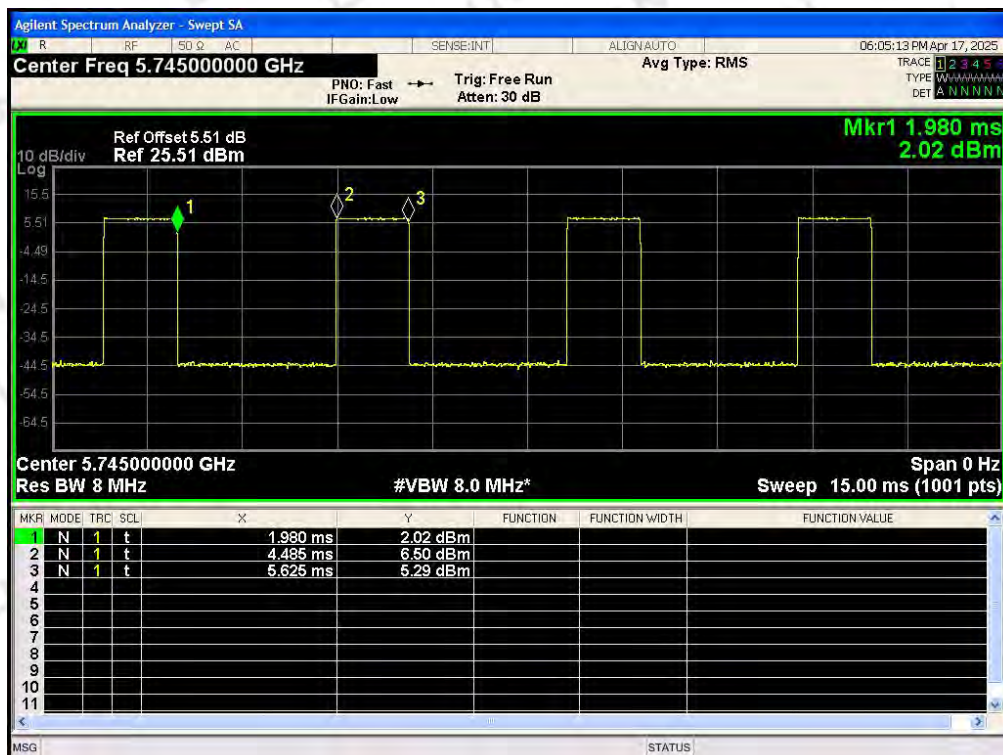
Duty Cycle NVNT 802.11ax40 5795MHz



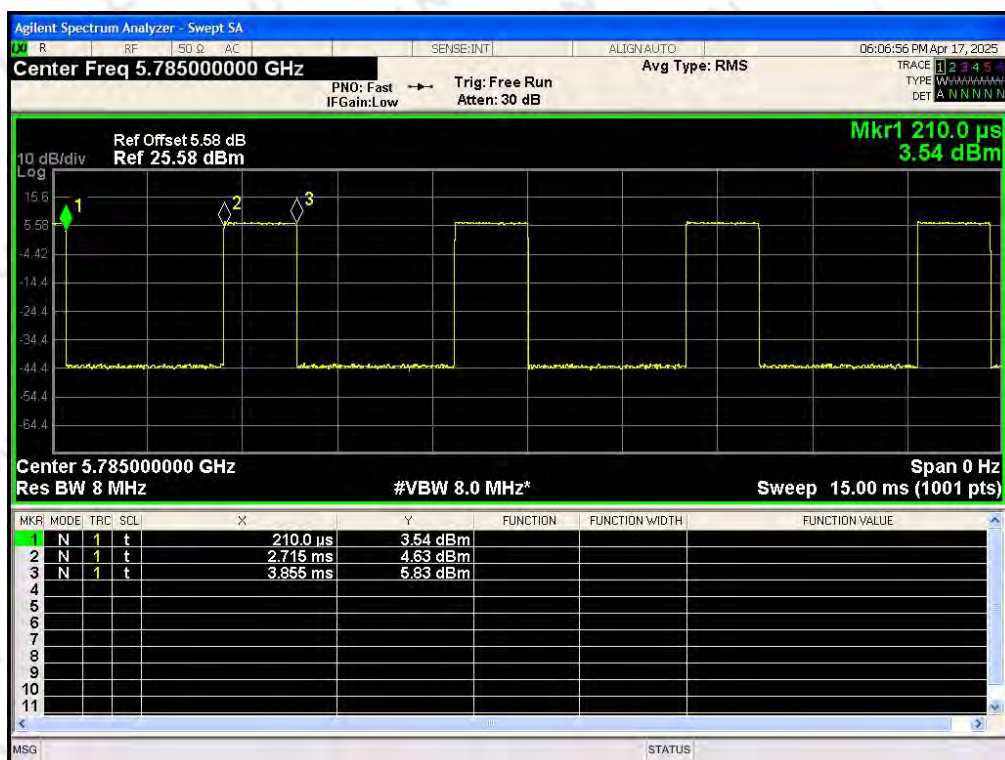
Duty Cycle NVNT 802.11ax80 5775MHz



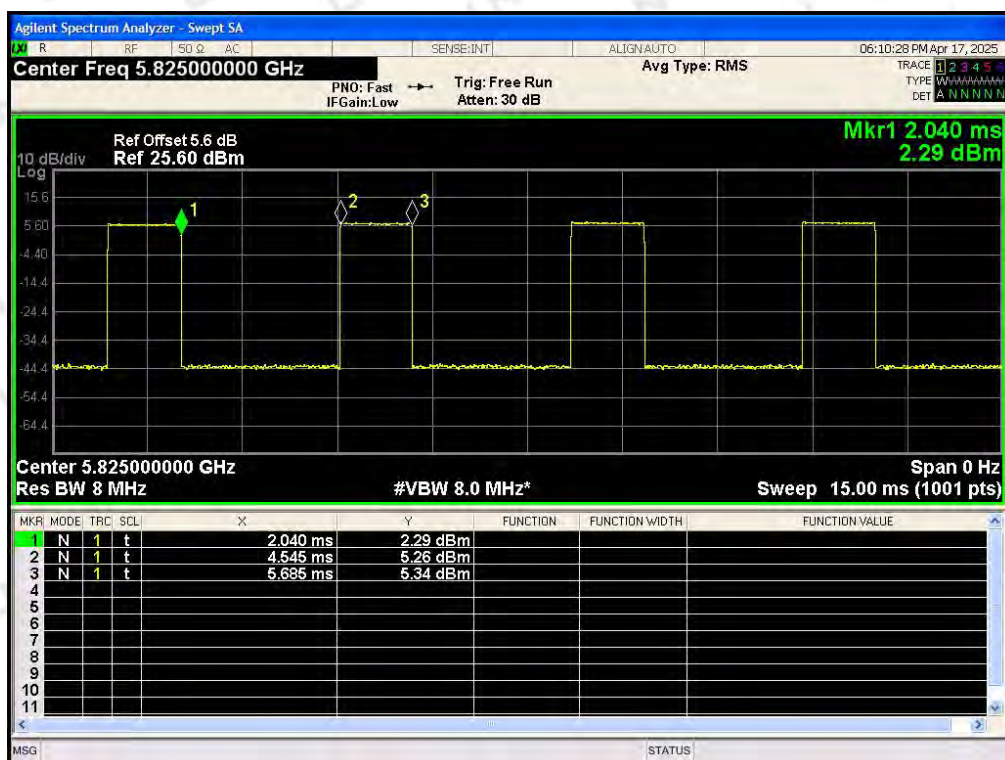
Duty Cycle NVNT 802.11ax20 5745MHz



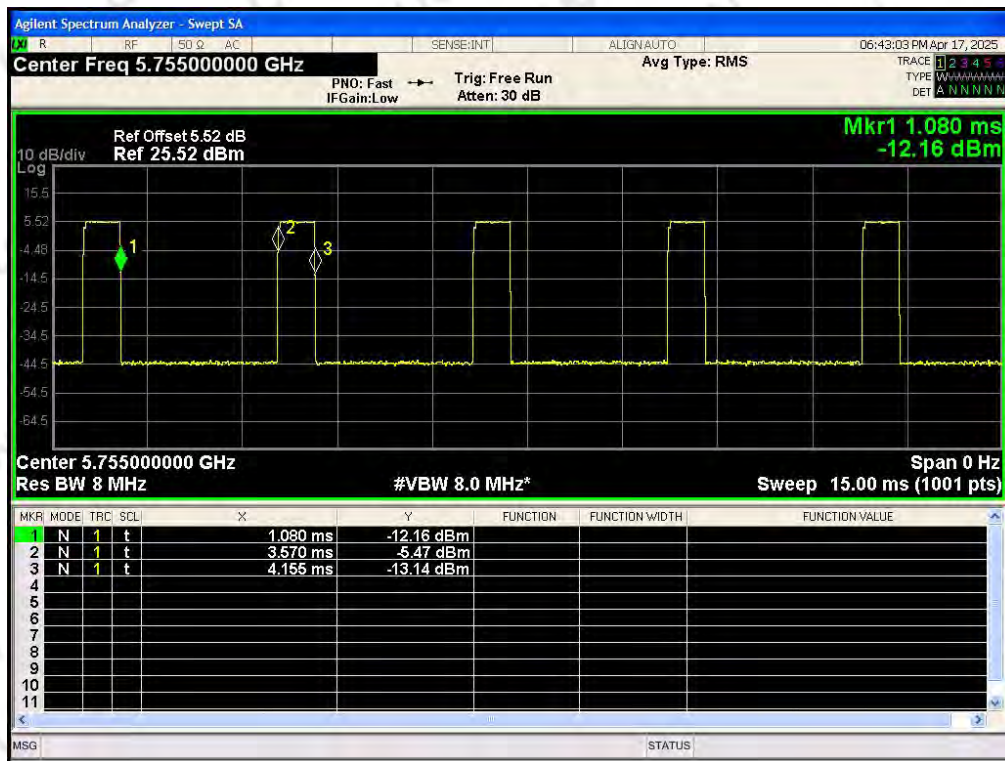
Duty Cycle NVNT 802.11ax20 5785MHz



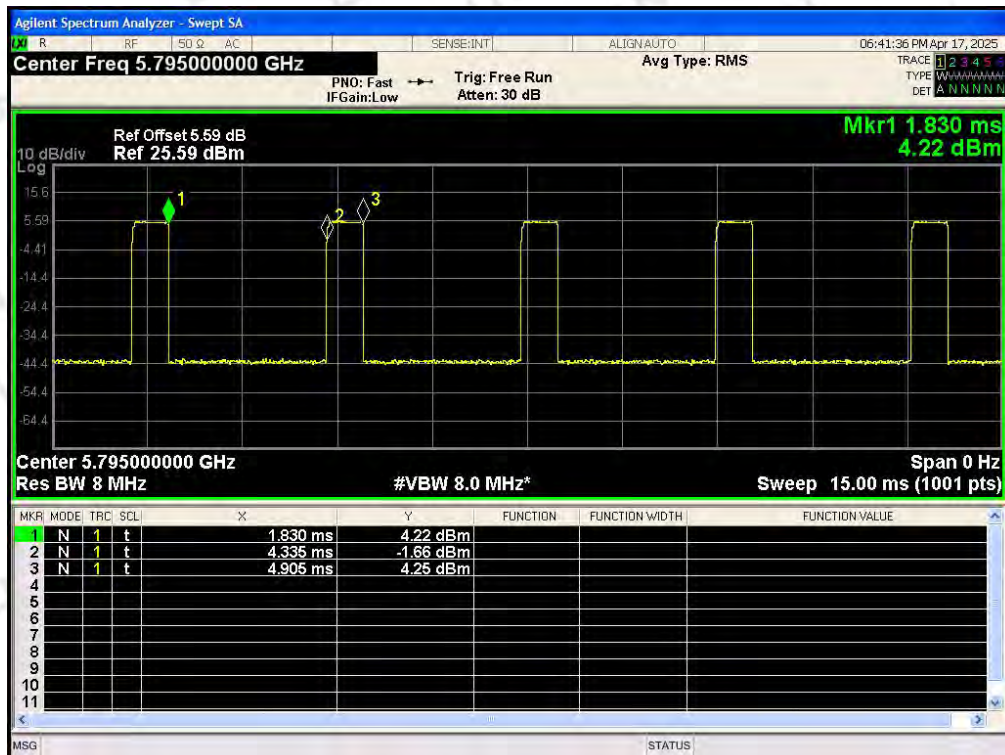
Duty Cycle NVNT 802.11ax20 5825MHz



Duty Cycle NVNT 802.11ac40 5755MHz



Duty Cycle NVNT 802.11ac40 5795MHz

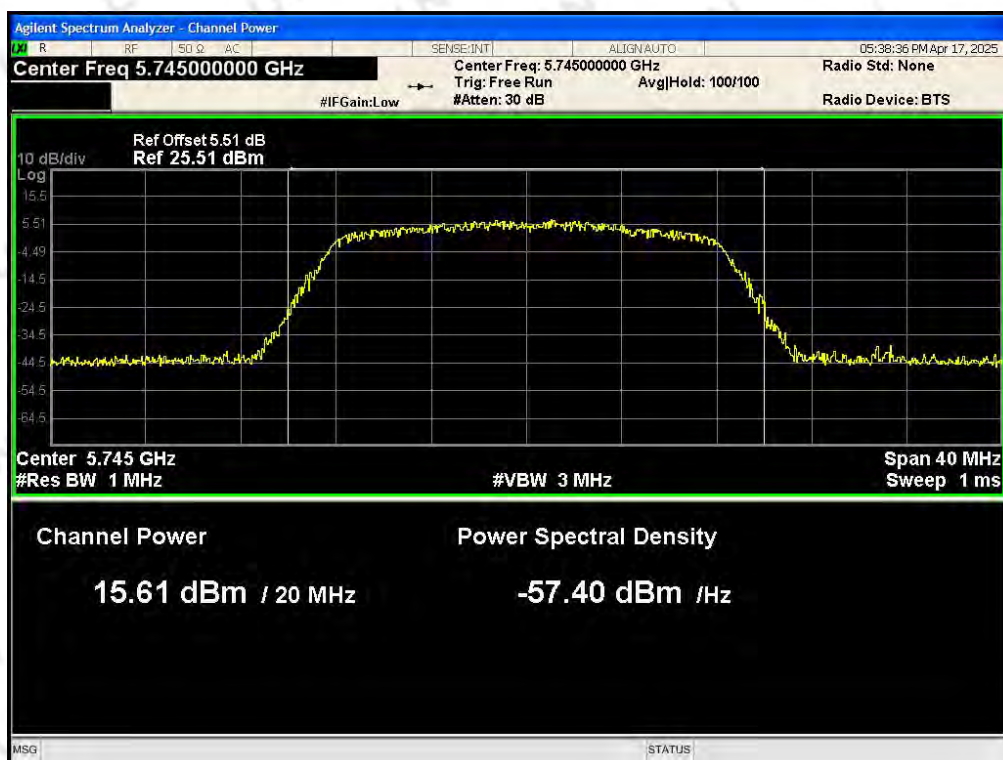


Maximum Conducted Output Power

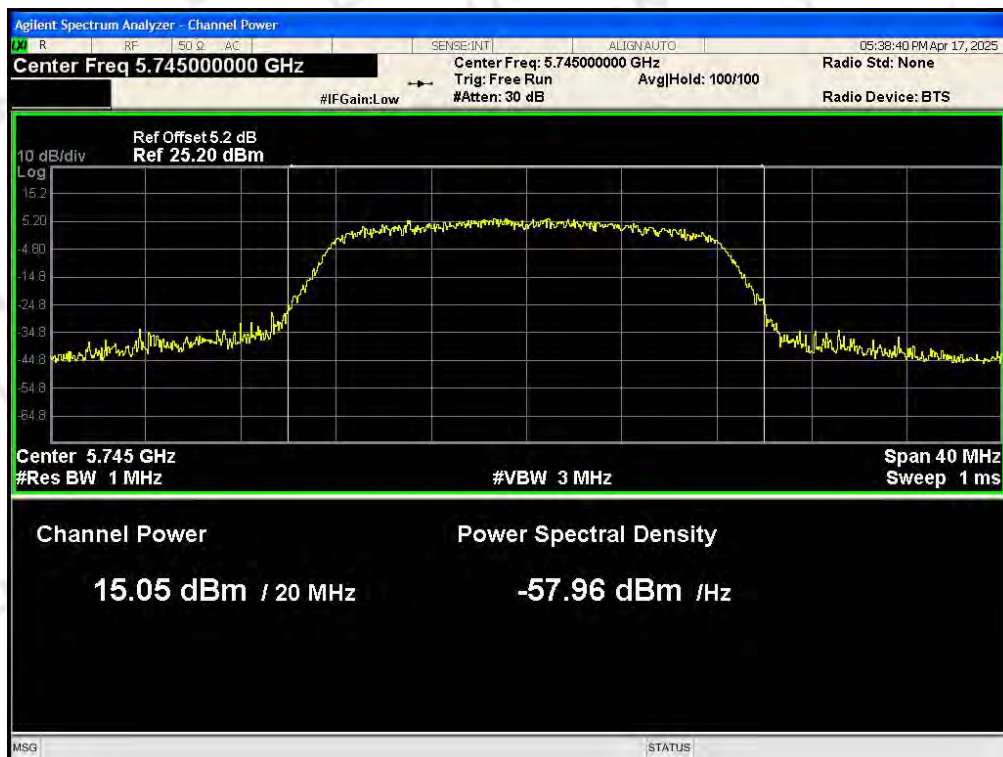
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11n(HT20)	5745	Ant 0	15.615	4.51	20.125	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	15.05	4.51	19.56	30	Pass
NVNT	802.11n(HT20)	5745	Total	18.352	4.51	22.862	30	Pass
NVNT	802.11n(HT20)	5785	Ant 0	14.999	4.56	19.559	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	14.647	4.56	19.207	30	Pass
NVNT	802.11n(HT20)	5785	Total	17.837	4.56	22.397	30	Pass
NVNT	802.11n(HT20)	5825	Ant 0	15.07	4.56	19.63	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	15.133	4.56	19.693	30	Pass
NVNT	802.11n(HT20)	5825	Total	18.112	4.56	22.672	30	Pass
NVNT	802.11ac20	5745	Ant 0	15.445	5.05	20.495	30	Pass
NVNT	802.11ac20	5745	Ant 1	14.561	5.05	19.611	30	Pass
NVNT	802.11ac20	5745	Total	18.036	5.05	23.086	30	Pass
NVNT	802.11ac20	5785	Ant 0	14.617	5.01	19.627	30	Pass
NVNT	802.11ac20	5785	Ant 1	14.3	5.01	19.31	30	Pass
NVNT	802.11ac20	5785	Total	17.472	5.01	22.482	30	Pass
NVNT	802.11ac20	5825	Ant 0	14.751	4.99	19.741	30	Pass
NVNT	802.11ac20	5825	Ant 1	14.887	4.99	19.877	30	Pass
NVNT	802.11ac20	5825	Total	17.83	4.99	22.82	30	Pass
NVNT	802.11n(HT40)	5755	Ant 0	16.813	7.32	24.133	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	16.189	7.32	23.509	30	Pass
NVNT	802.11n(HT40)	5755	Total	19.522	7.32	26.842	30	Pass
NVNT	802.11n(HT40)	5795	Ant 0	16.454	7.21	23.664	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	16.547	7.21	23.757	30	Pass
NVNT	802.11n(HT40)	5795	Total	19.511	7.21	26.721	30	Pass
NVNT	802.11ac80	5775	Ant 0	16.612	9.91	26.522	30	Pass
NVNT	802.11ac80	5775	Ant 1	15.799	9.91	25.709	30	Pass
NVNT	802.11ac80	5775	Total	19.235	9.91	29.145	30	Pass
NVNT	802.11a	5745	Ant 0	15.853	5.48	21.333	30	Pass
NVNT	802.11a	5745	Ant 1	15.231	5.48	20.711	30	Pass
NVNT	802.11a	5745	Total	18.563	5.48	24.043	30	Pass
NVNT	802.11a	5785	Ant 0	15.228	5.48	20.708	30	Pass
NVNT	802.11a	5785	Ant 1	14.555	5.48	20.035	30	Pass
NVNT	802.11a	5785	Total	17.915	5.48	23.395	30	Pass
NVNT	802.11a	5825	Ant 0	15.363	5.48	20.843	30	Pass
NVNT	802.11a	5825	Ant 1	15.139	5.48	20.619	30	Pass

NVNT	802.11a	5825	Total	18.263	5.48	23.743	30	Pass
NVNT	802.11ax40	5755	Ant 0	16.178	7.72	23.898	30	Pass
NVNT	802.11ax40	5755	Ant 1	16.988	7.72	24.708	30	Pass
NVNT	802.11ax40	5755	Total	19.612	7.72	27.332	30	Pass
NVNT	802.11ax40	5795	Ant 0	16.989	7.61	24.599	30	Pass
NVNT	802.11ax40	5795	Ant 1	16.267	7.61	23.877	30	Pass
NVNT	802.11ax40	5795	Total	19.653	7.61	27.263	30	Pass
NVNT	802.11ax80	5775	Ant 0	17.377	10.12	27.497	30	Pass
NVNT	802.11ax80	5775	Ant 1	16.263	10.12	26.383	30	Pass
NVNT	802.11ax80	5775	Total	19.866	10.12	29.986	30	Pass
NVNT	802.11ax20	5745	Ant 0	15.559	5.05	20.609	30	Pass
NVNT	802.11ax20	5745	Ant 1	14.7	5.05	19.75	30	Pass
NVNT	802.11ax20	5745	Total	18.161	5.05	23.211	30	Pass
NVNT	802.11ax20	5785	Ant 0	14.705	5.05	19.755	30	Pass
NVNT	802.11ax20	5785	Ant 1	14.301	5.05	19.351	30	Pass
NVNT	802.11ax20	5785	Total	17.518	5.05	22.568	30	Pass
NVNT	802.11ax20	5825	Ant 0	14.916	5.05	19.966	30	Pass
NVNT	802.11ax20	5825	Ant 1	14.586	5.05	19.636	30	Pass
NVNT	802.11ax20	5825	Total	17.764	5.05	22.814	30	Pass
NVNT	802.11ac40	5755	Ant 0	16.637	7.21	23.847	30	Pass
NVNT	802.11ac40	5755	Ant 1	16.561	7.21	23.771	30	Pass
NVNT	802.11ac40	5755	Total	19.609	7.21	26.819	30	Pass
NVNT	802.11ac40	5795	Ant 0	16.282	7.32	23.602	30	Pass
NVNT	802.11ac40	5795	Ant 1	15.978	7.32	23.298	30	Pass
NVNT	802.11ac40	5795	Total	19.143	7.32	26.463	30	Pass

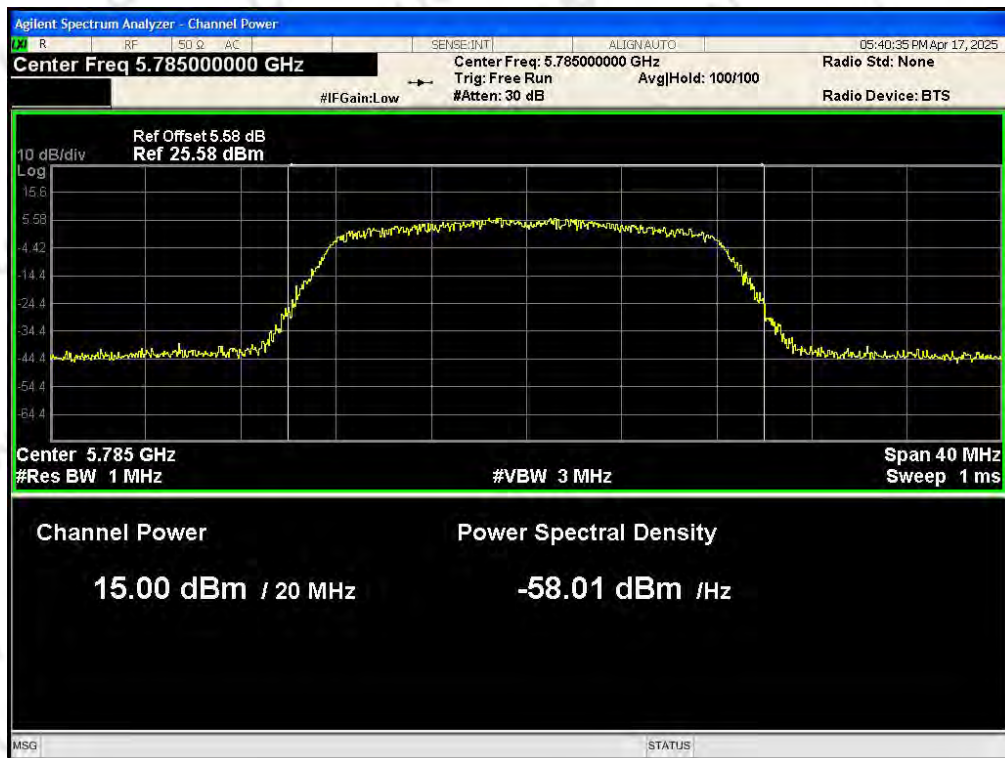
Power NVNT 802.11n(HT20) 5745MHz Ant0



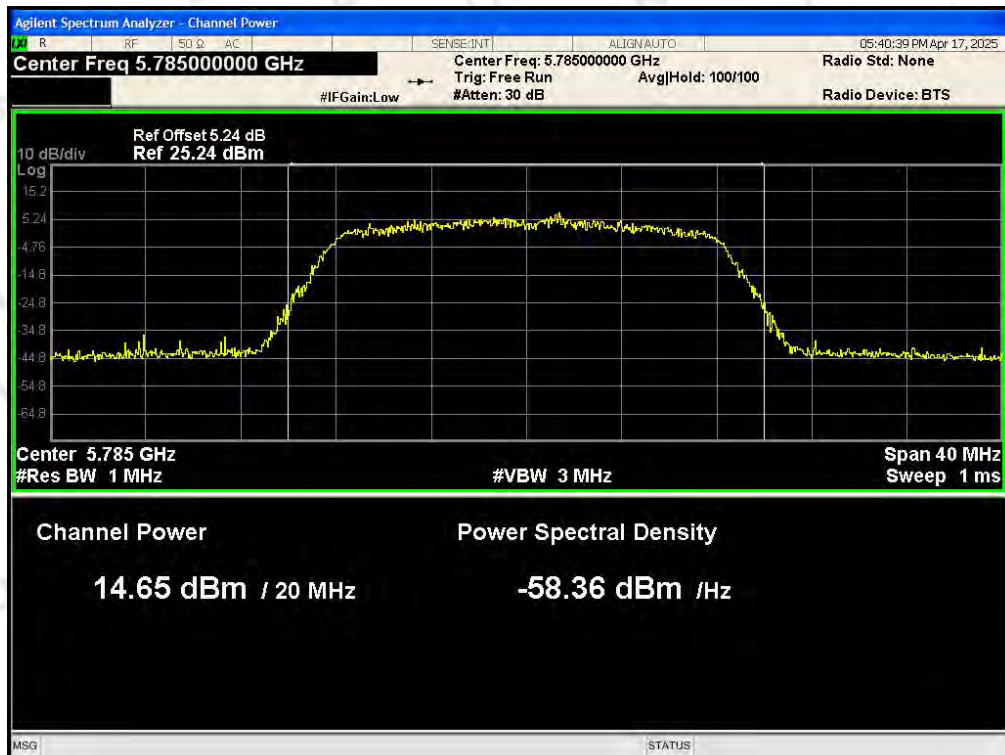
Power NVNT 802.11n(HT20) 5745MHz Ant1



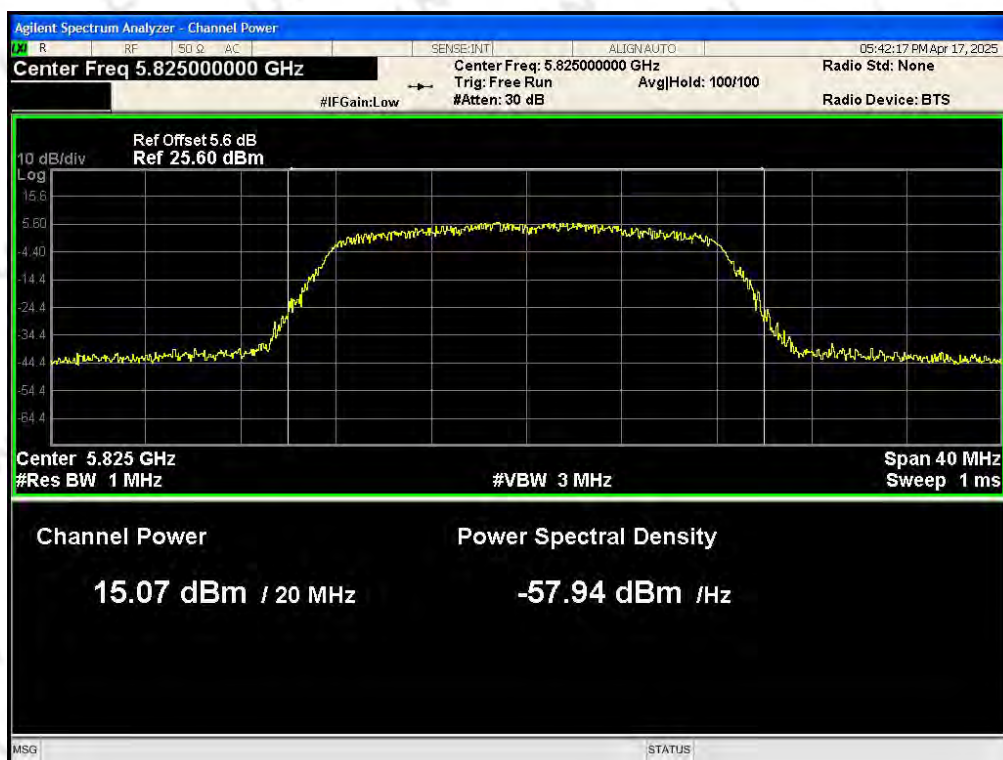
Power NVNT 802.11n(HT20) 5785MHz Ant0



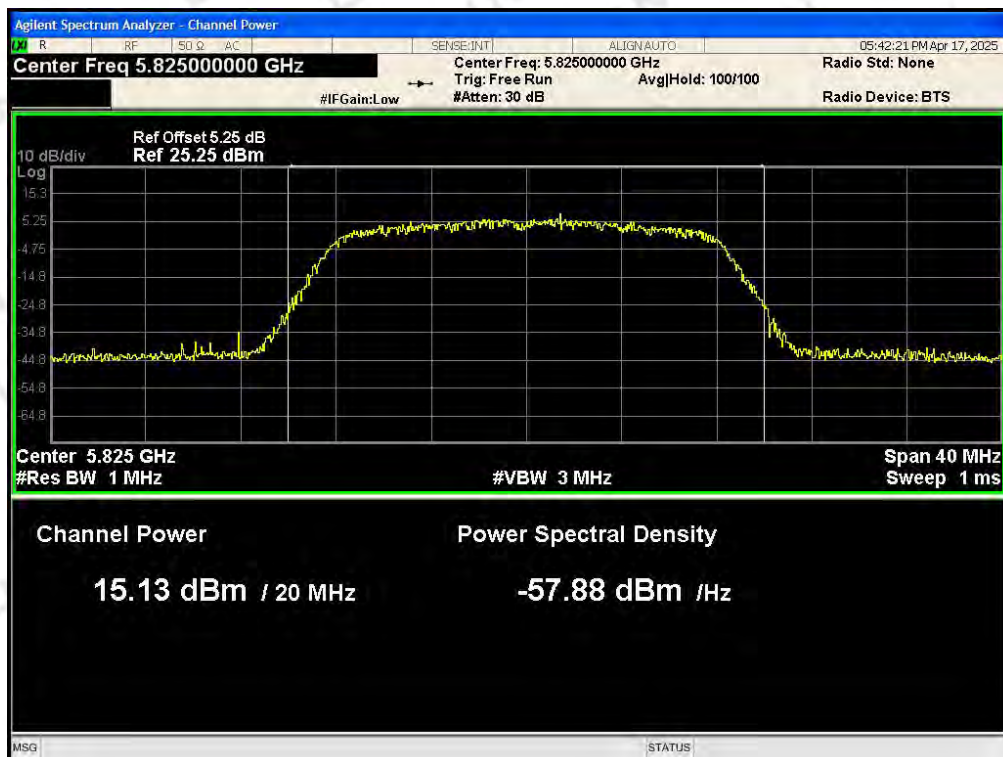
Power NVNT 802.11n(HT20) 5785MHz Ant1



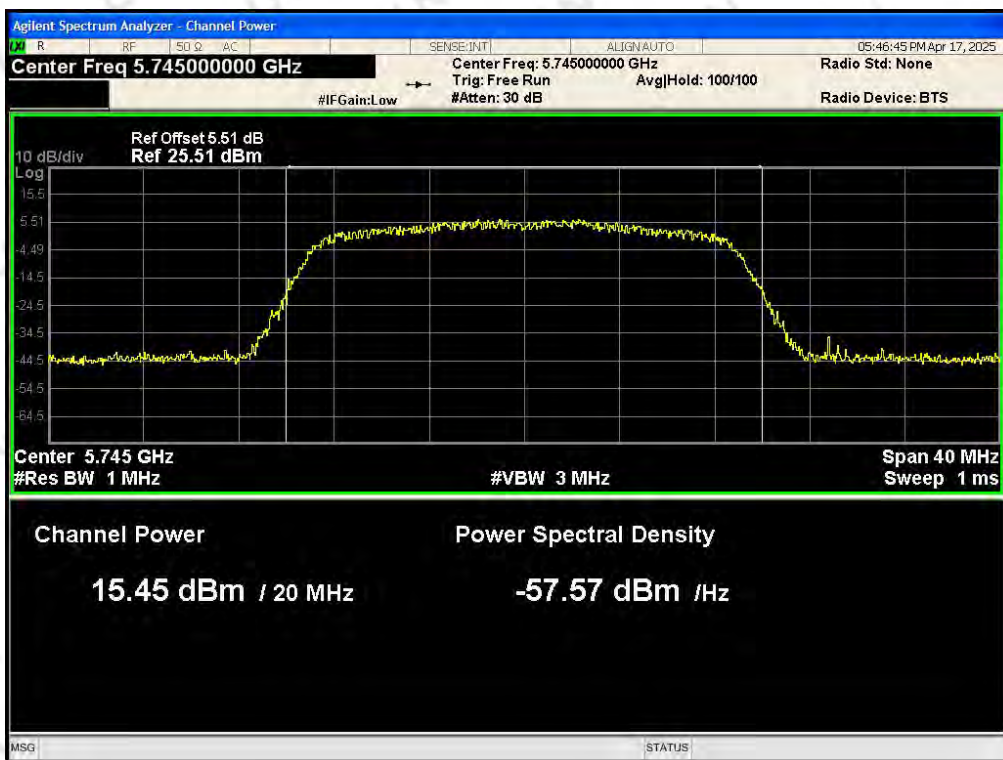
Power NVNT 802.11n(HT20) 5825MHz Ant0



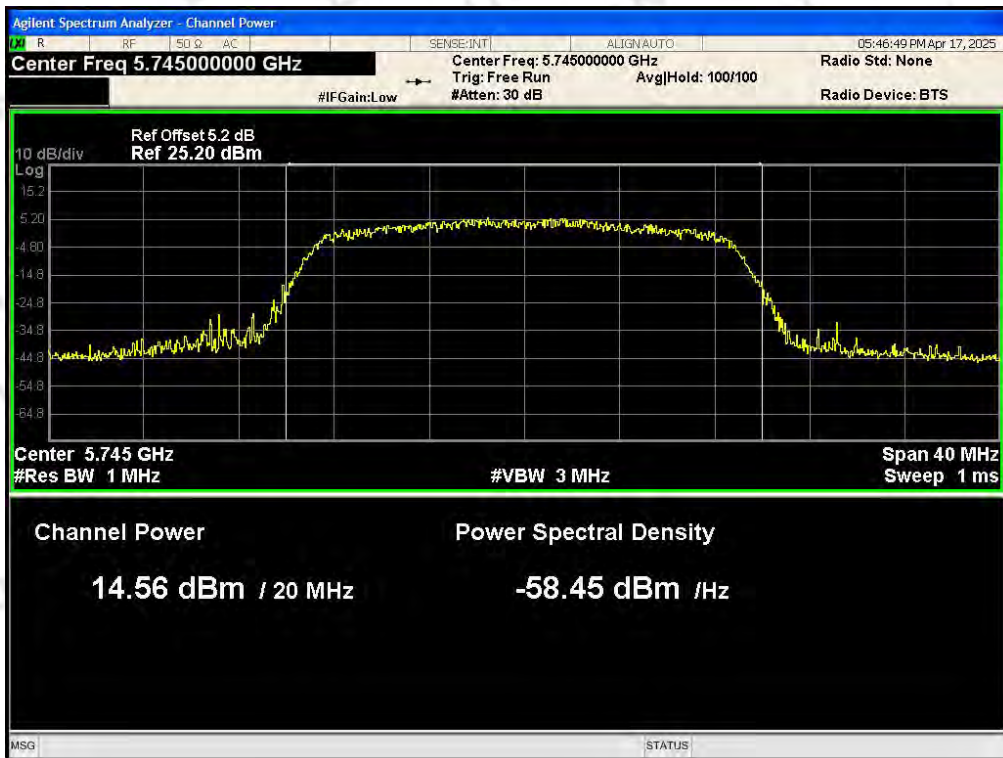
Power NVNT 802.11n(HT20) 5825MHz Ant1



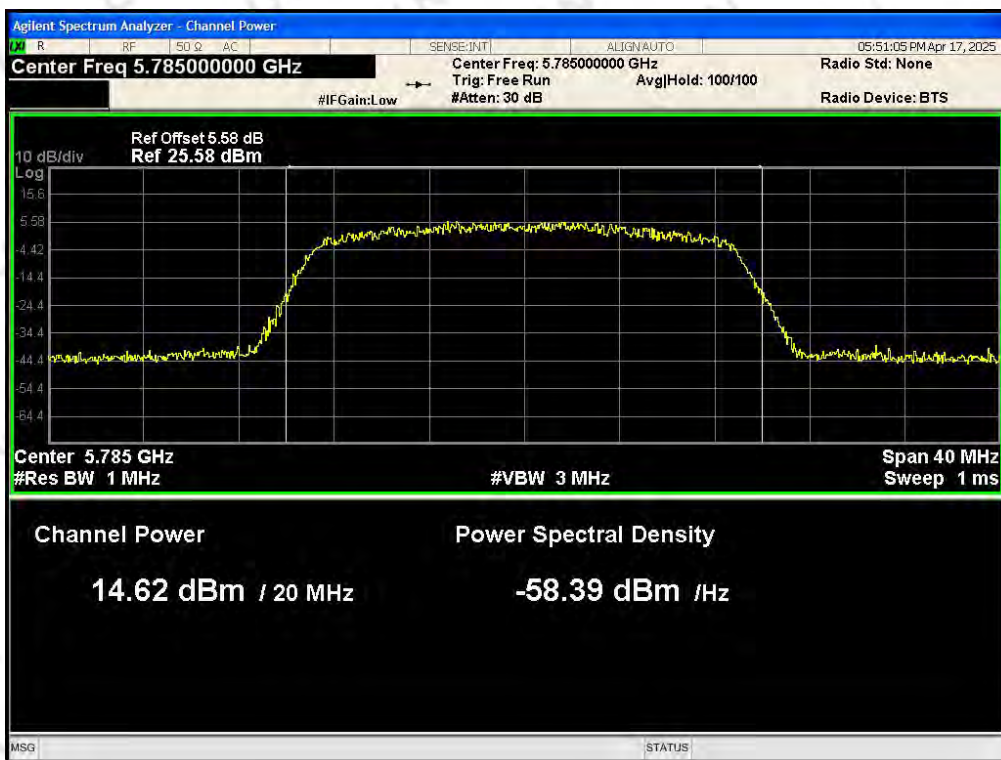
Power NVNT 802.11ac20 5745MHz Ant0



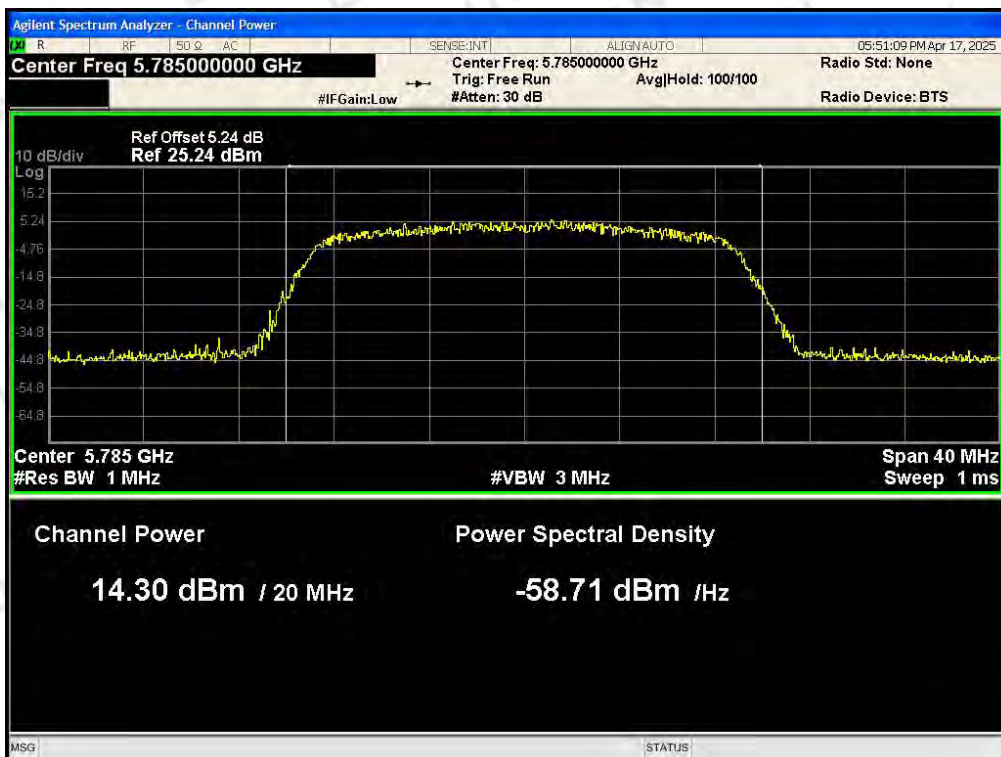
Power NVNT 802.11ac20 5745MHz Ant1



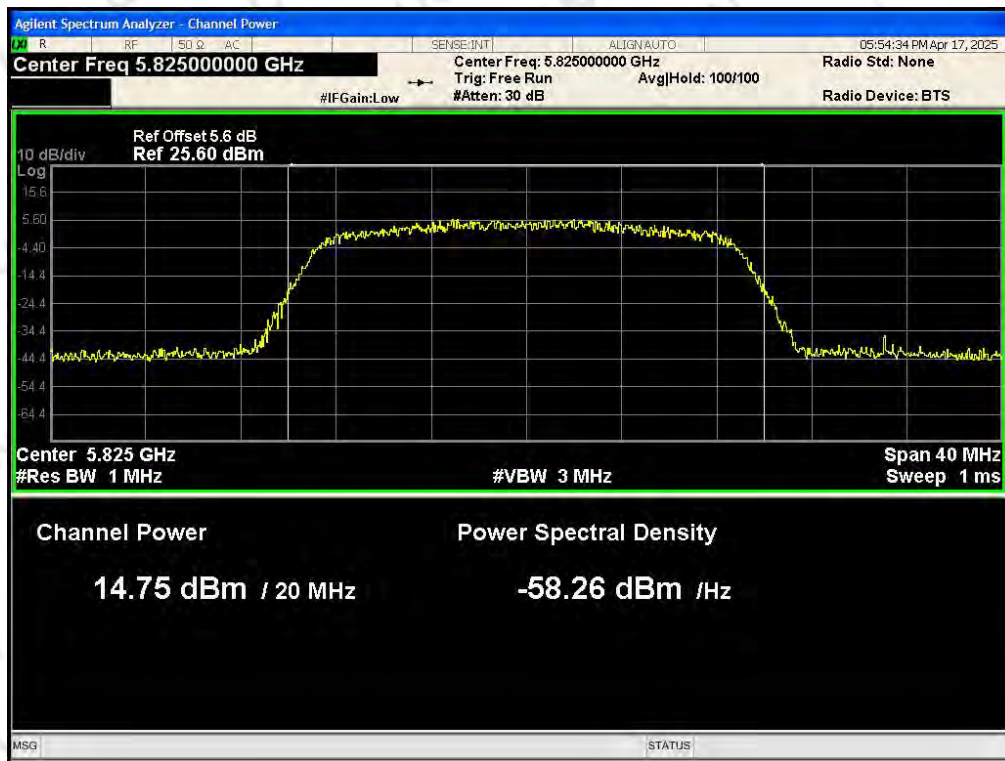
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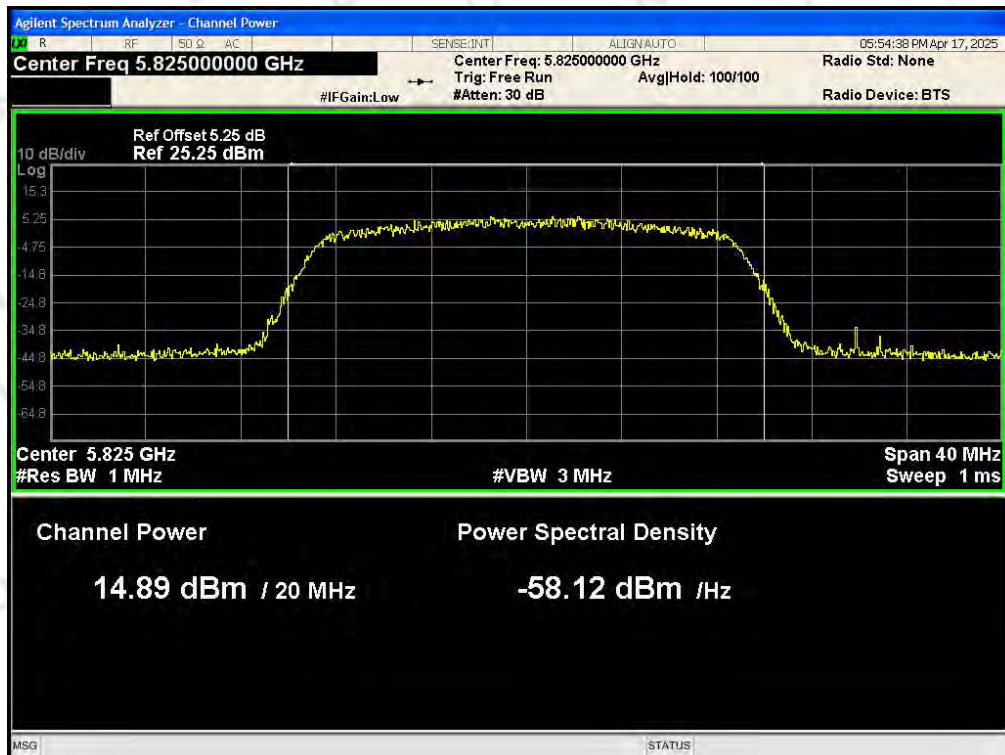
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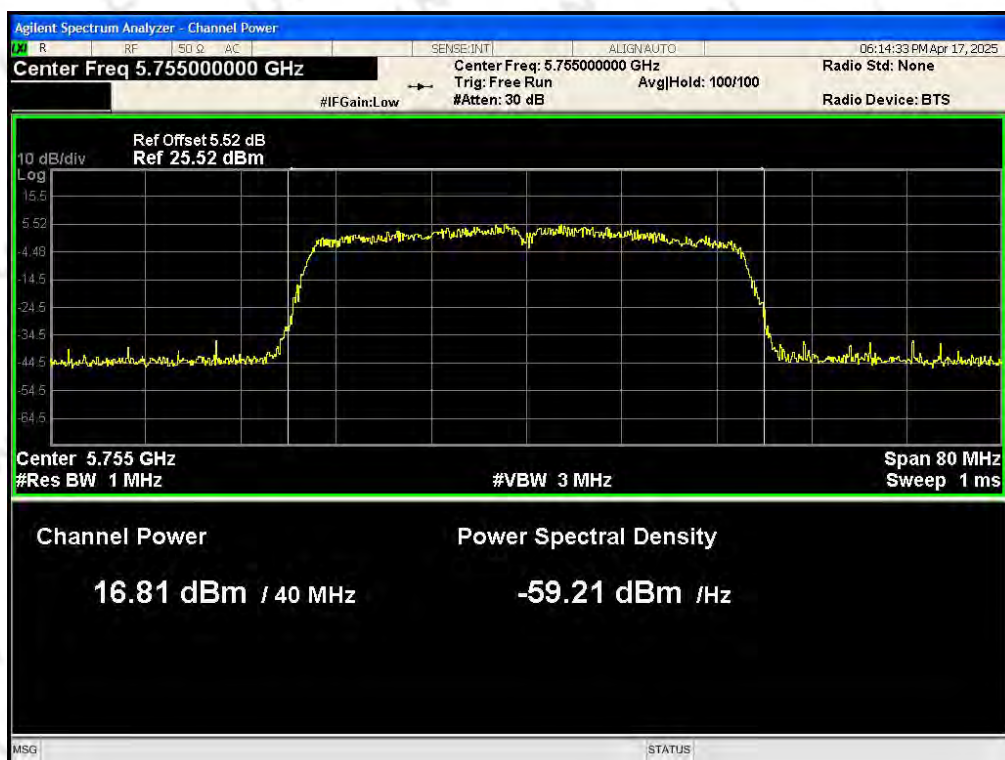
Power NVNT 802.11ac20 5825MHz Ant0



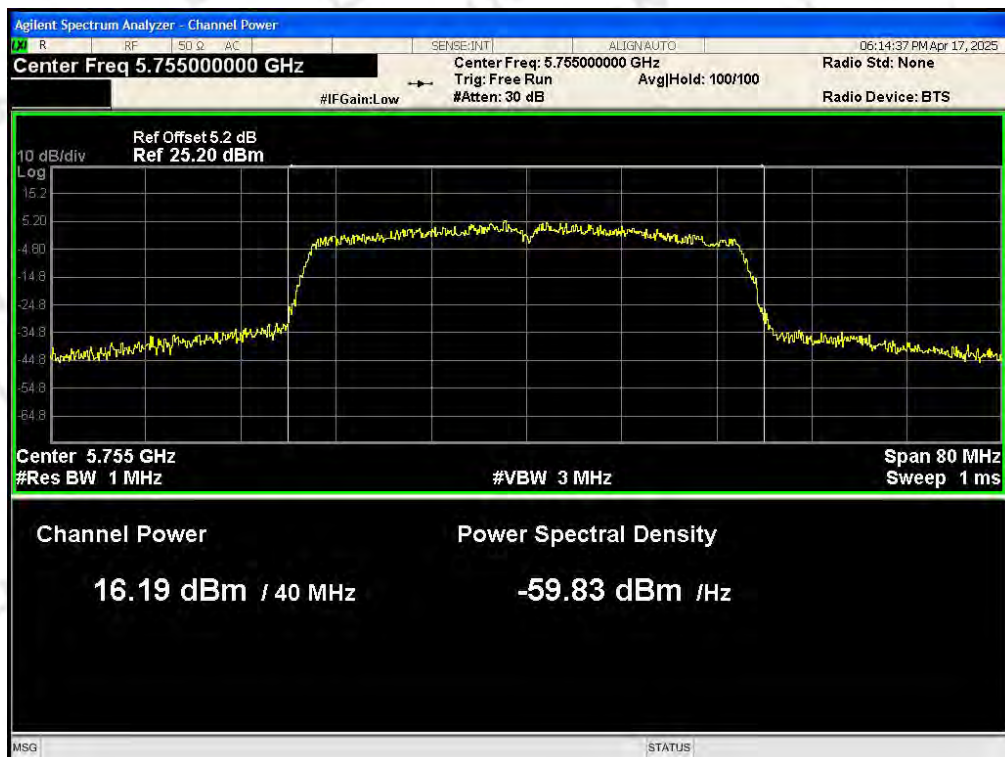
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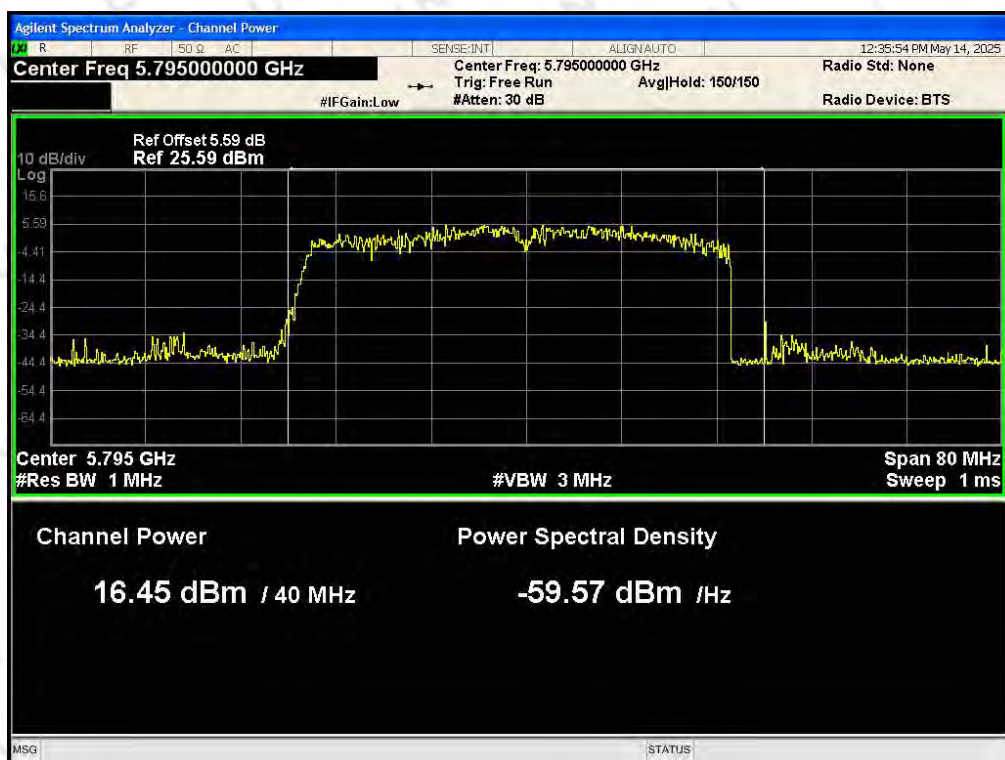
Power NVNT 802.11n(HT40) 5755MHz Ant0



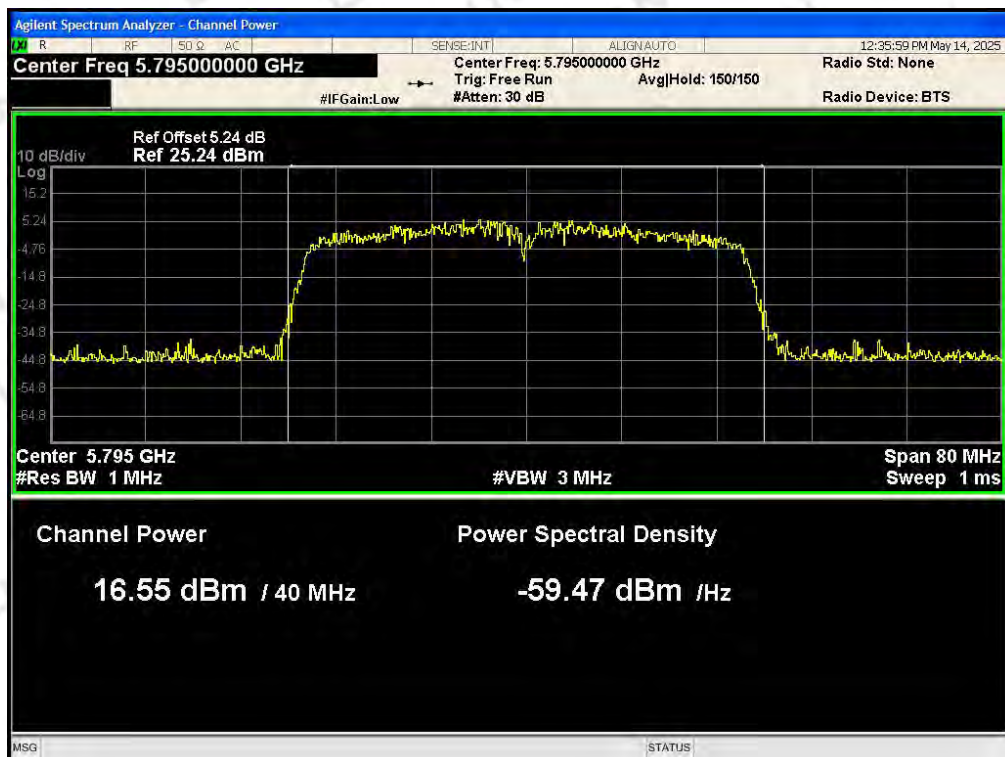
Power NVNT 802.11n(HT40) 5755MHz Ant1



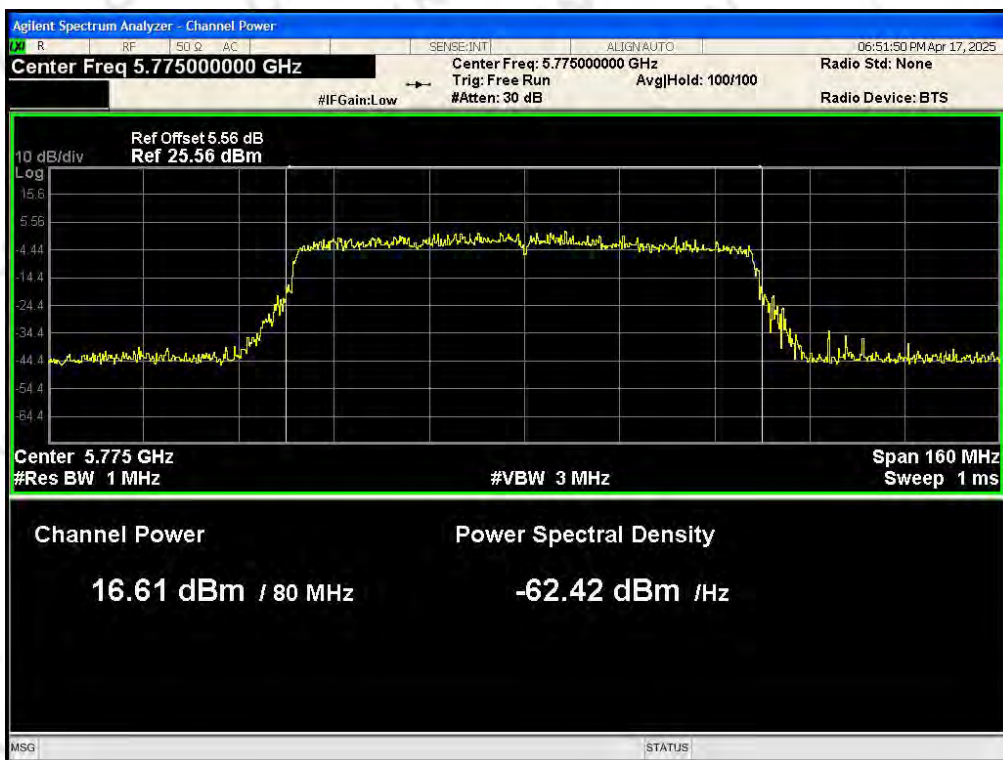
Power NVNT 802.11n(HT40) 5795MHz Ant0



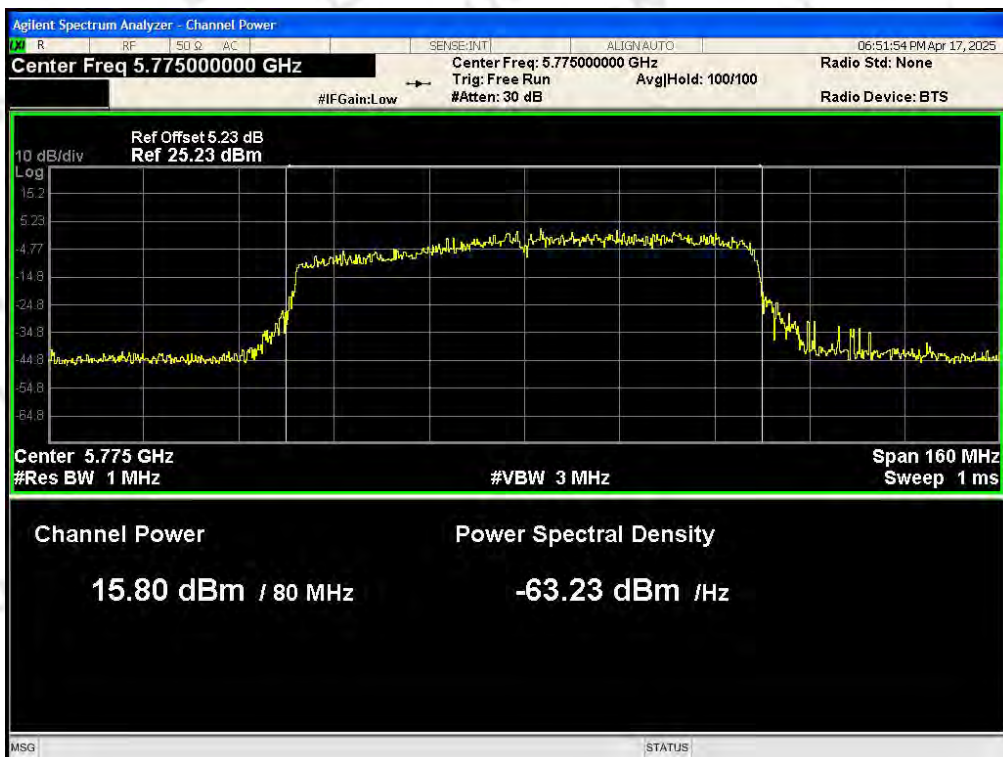
Power NVNT 802.11n(HT40) 5795MHz Ant1



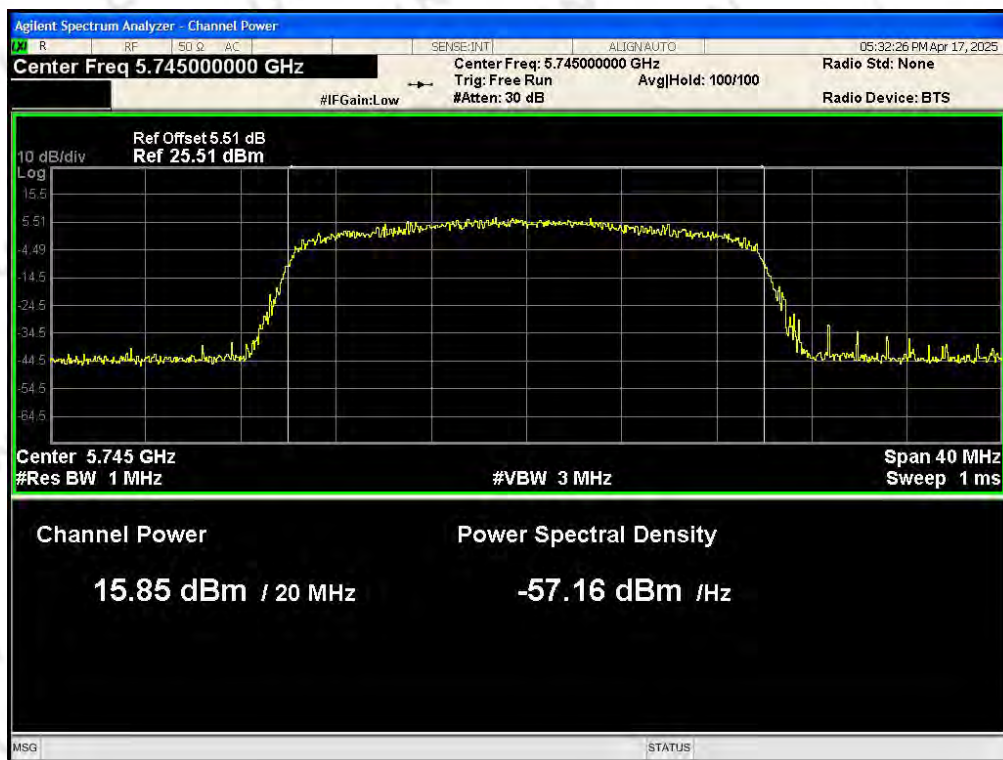
Power NVNT 802.11ac80 5775MHz Ant0



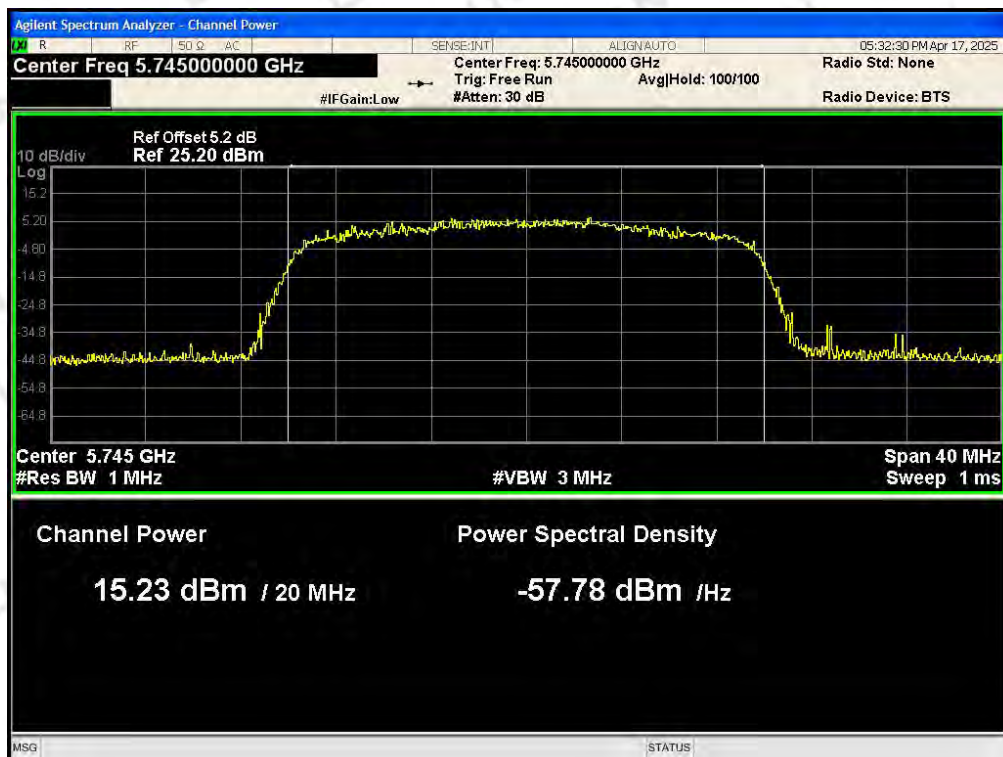
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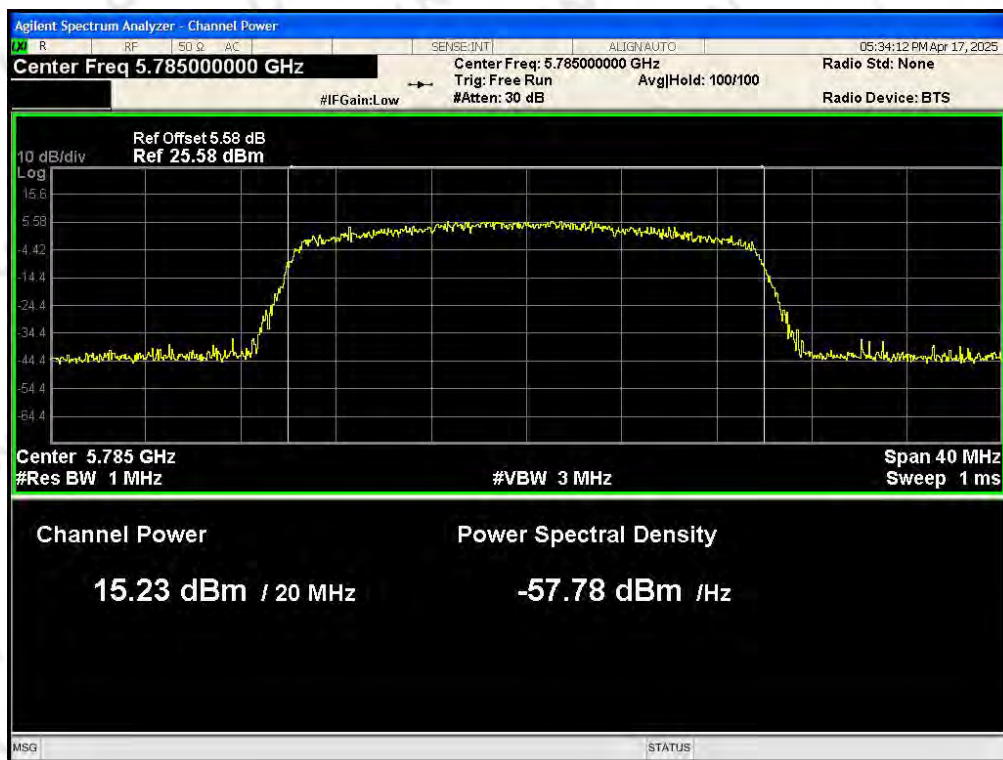
Power NVNT 802.11a 5745MHz Ant0



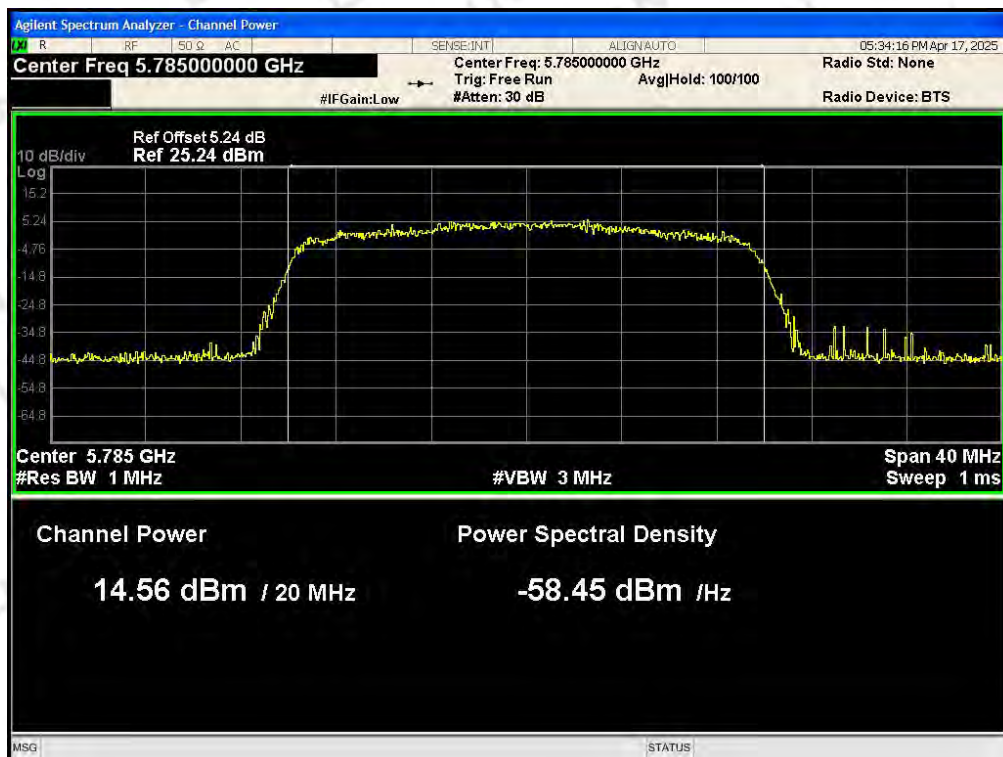
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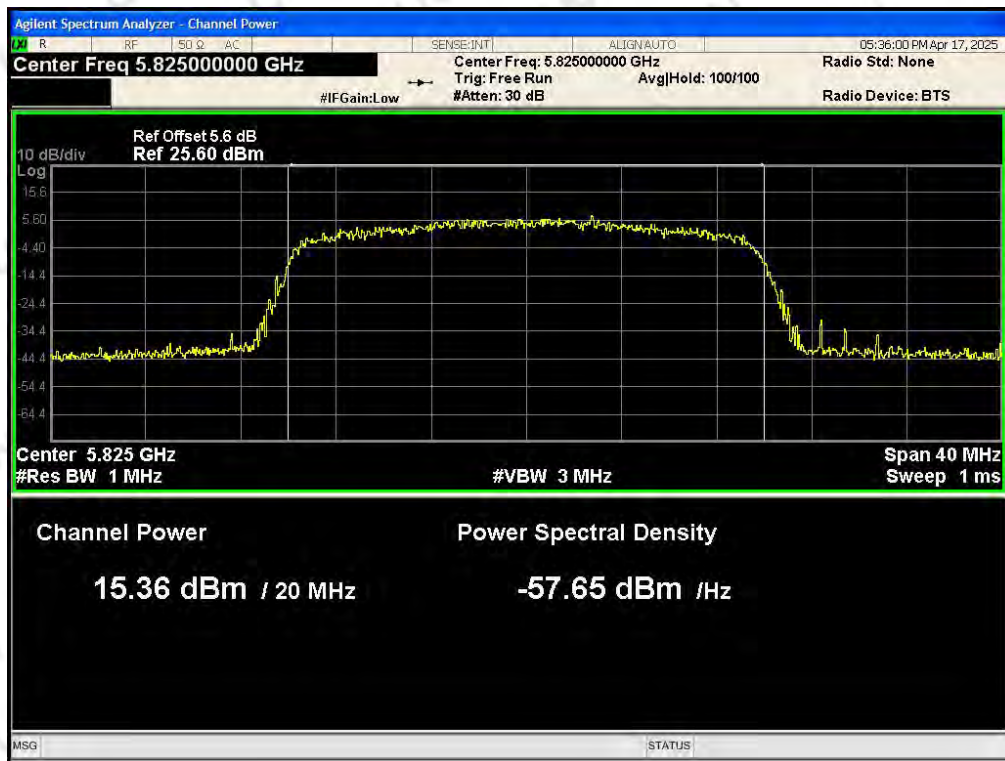
Power NVNT 802.11a 5785MHz Ant0



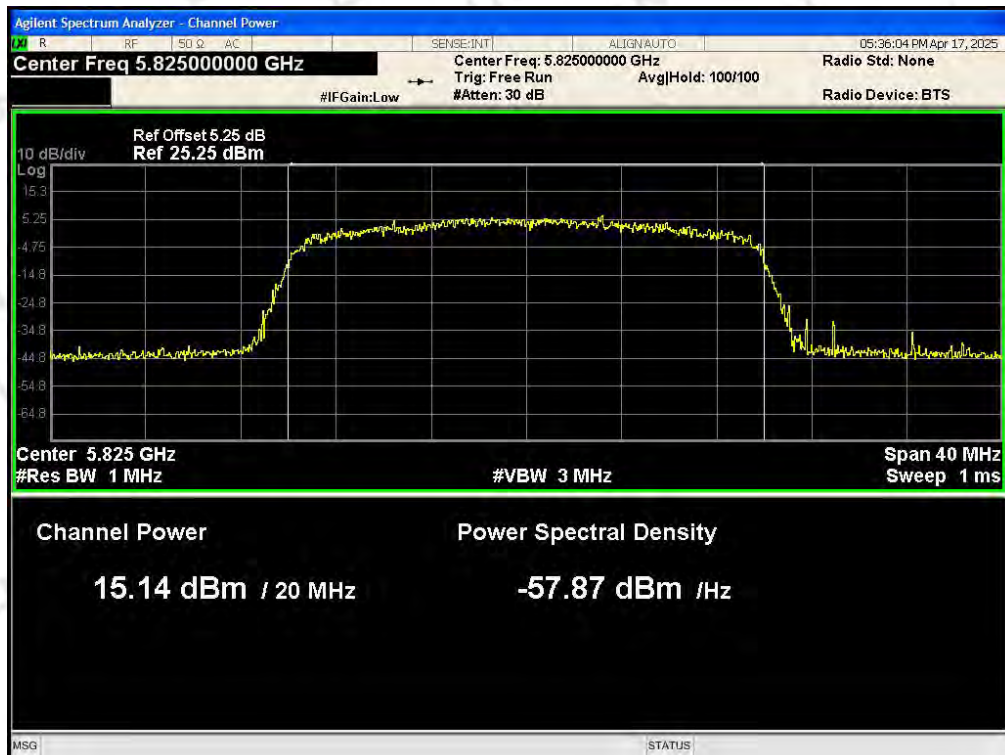
Power NVNT 802.11a 5785MHz Ant1



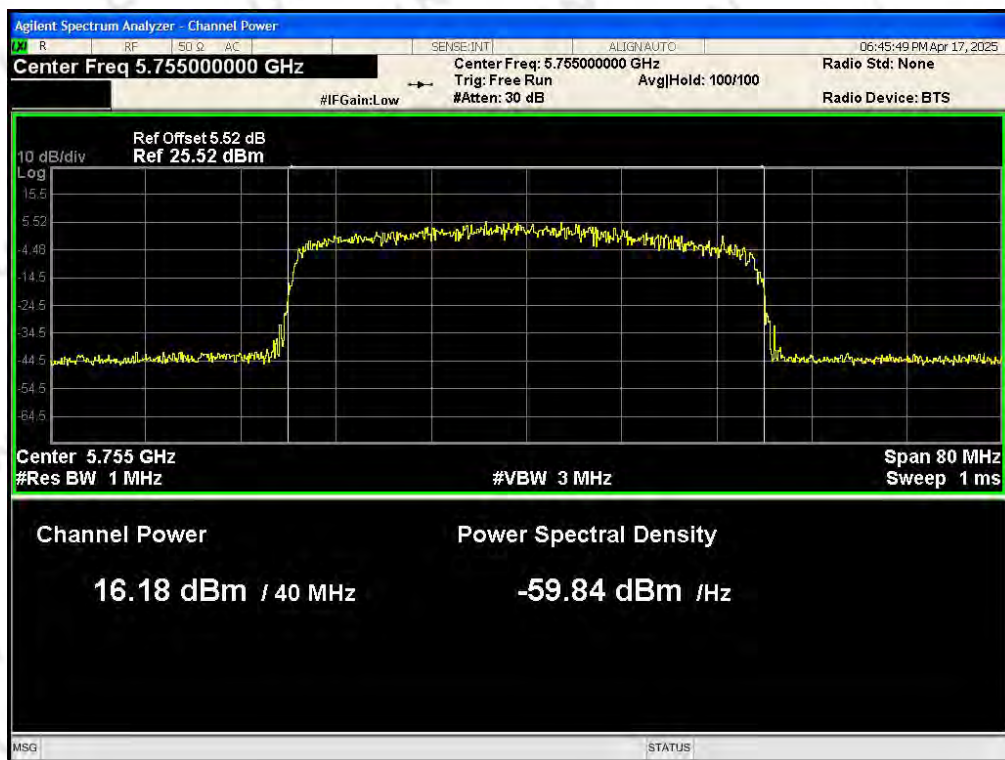
Power NVNT 802.11a 5825MHz Ant0



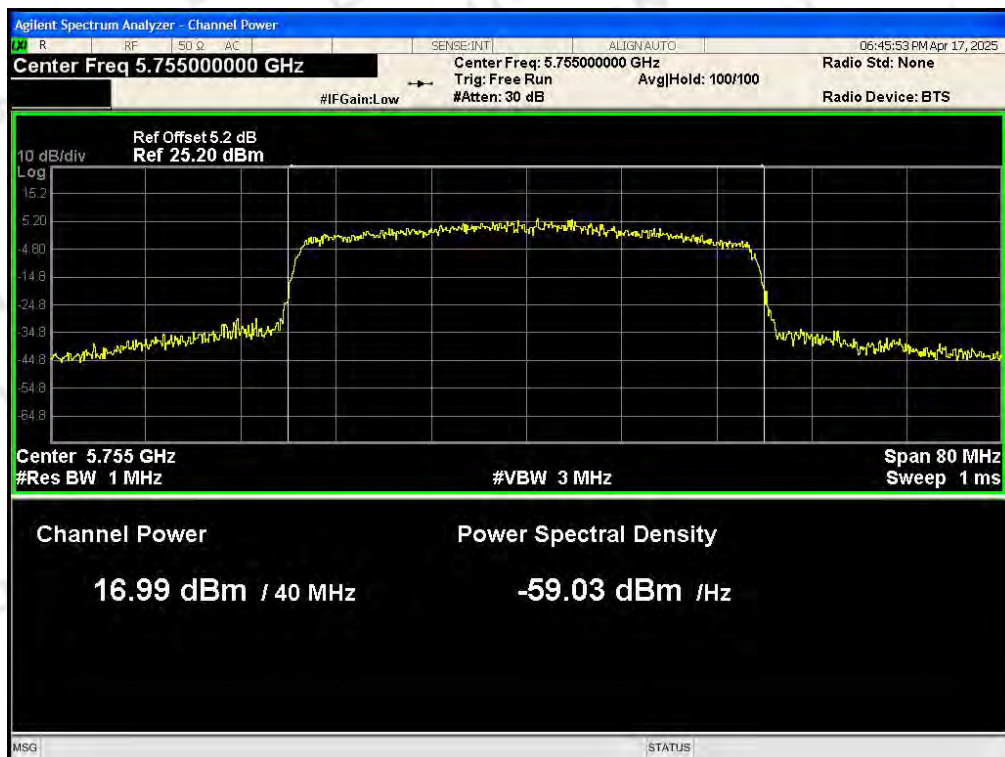
Power NVNT 802.11a 5825MHz Ant1



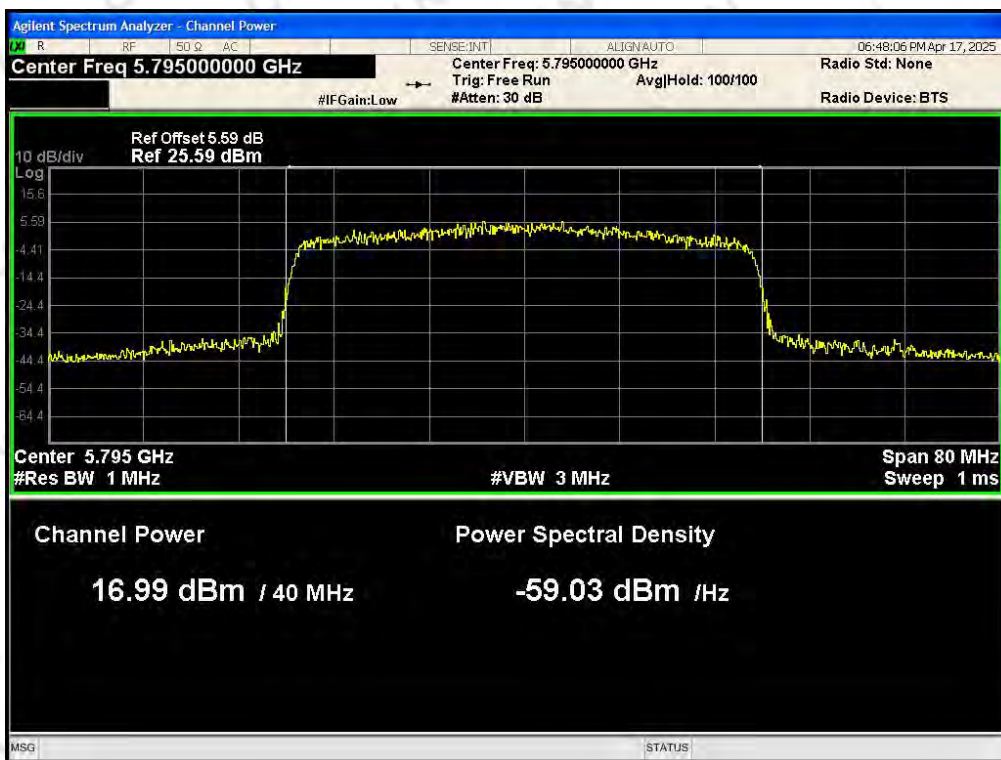
Power NVNT 802.11ax40 5755MHz Ant0



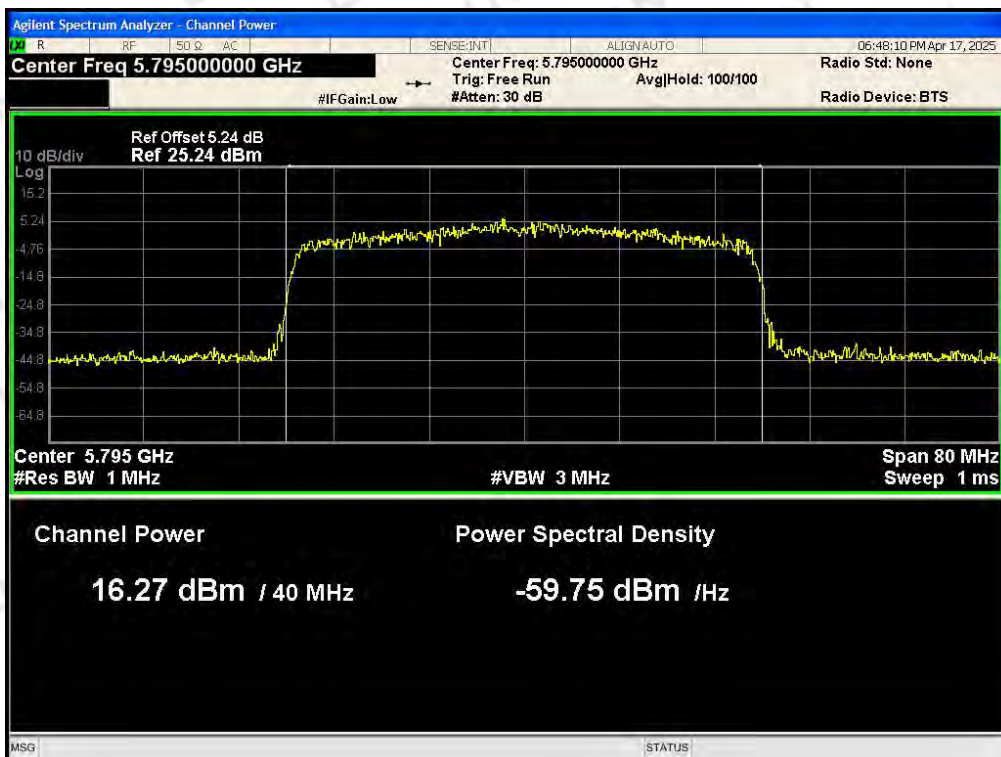
Power NVNT 802.11ax40 5755MHz Ant1



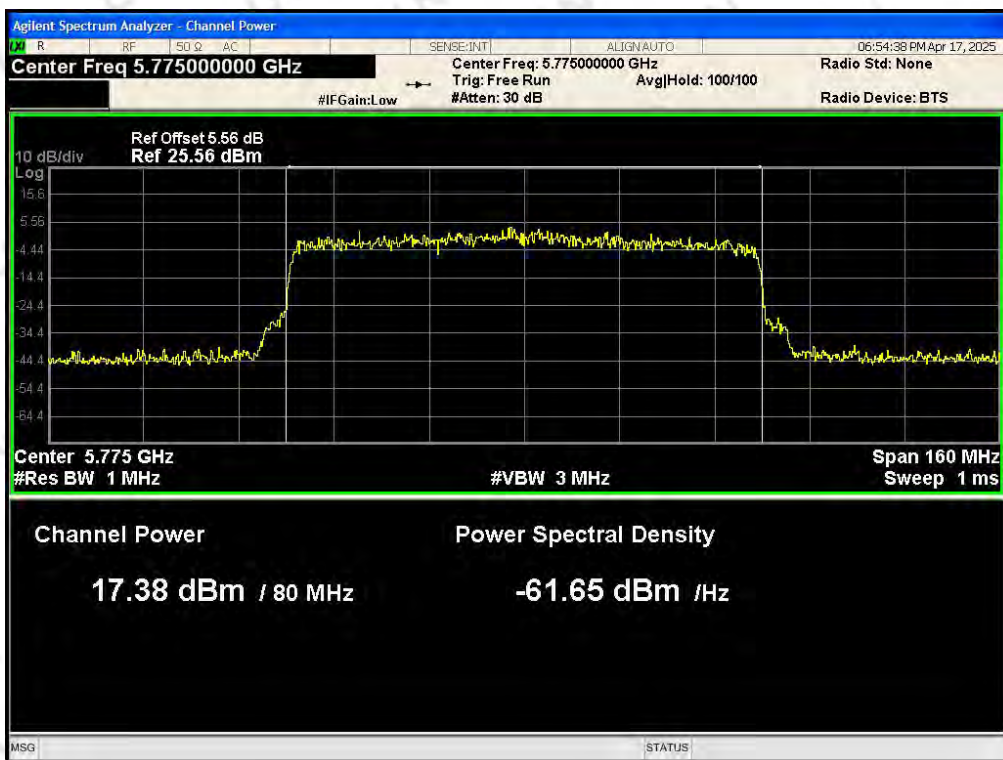
Power NVNT 802.11ax40 5795MHz Ant0



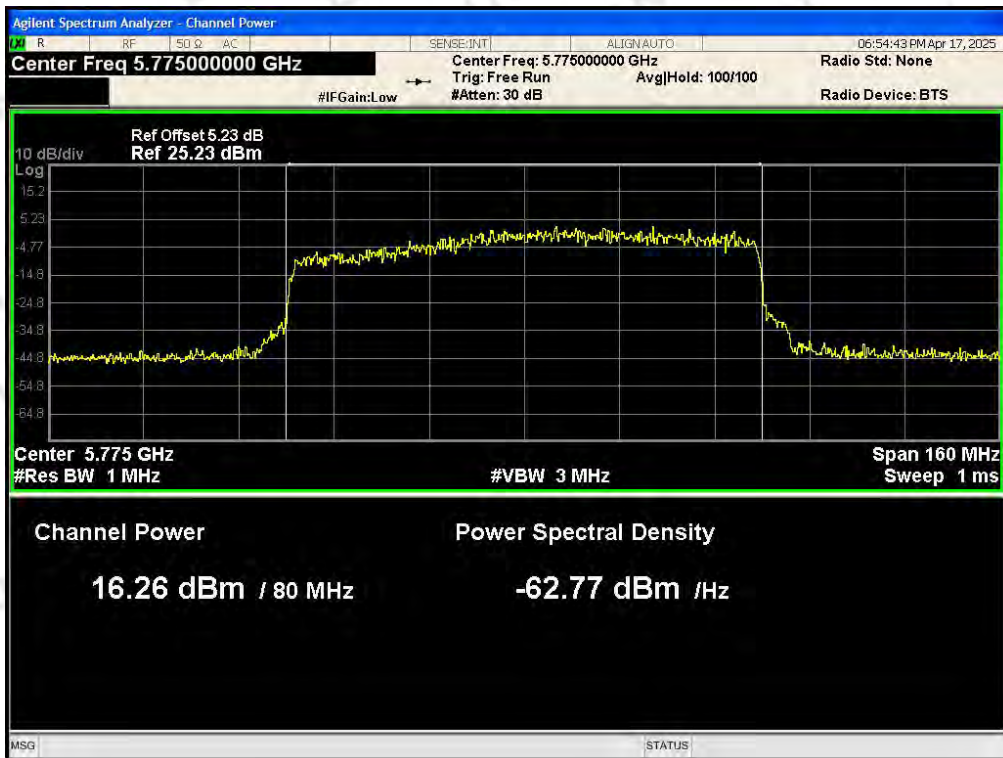
Power NVNT 802.11ax40 5795MHz Ant1



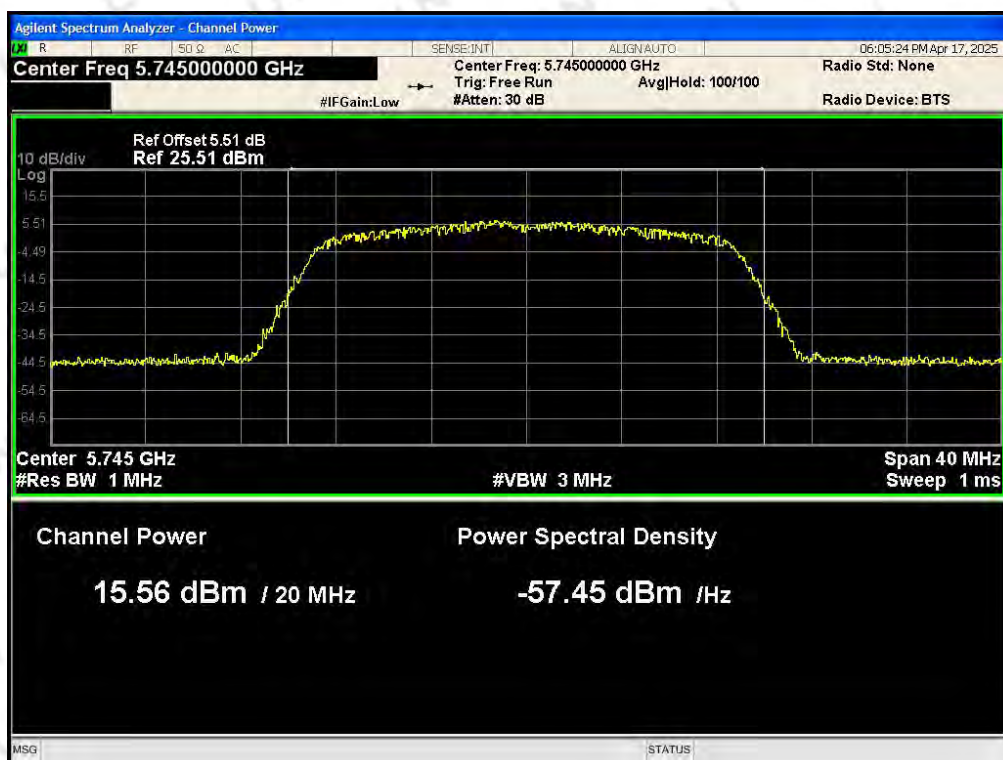
Power NVNT 802.11ax80 5775MHz Ant0



Power NVNT 802.11ax80 5775MHz Ant1



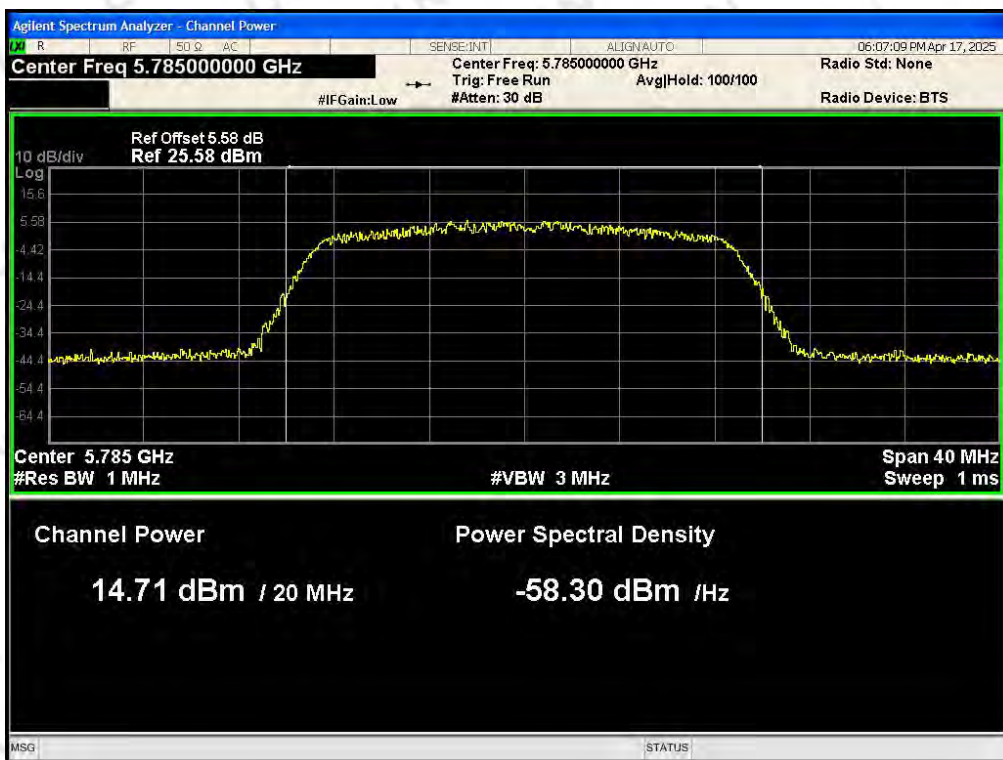
Power NVNT 802.11ax20 5745MHz Ant0



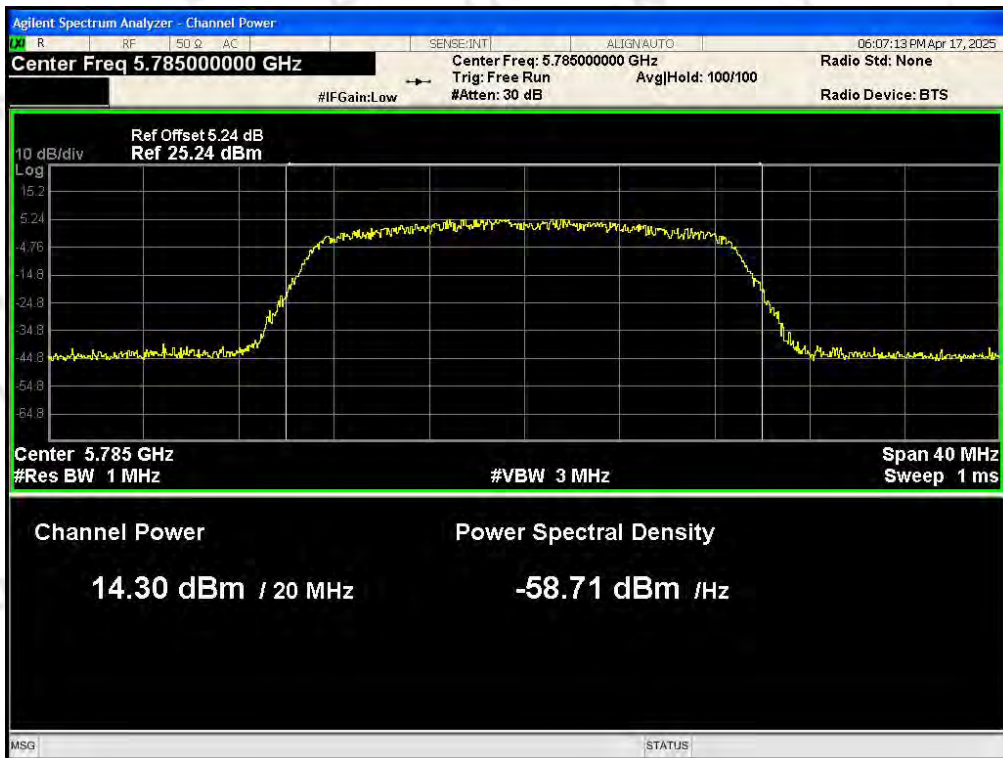
Power NVNT 802.11ax20 5745MHz Ant1



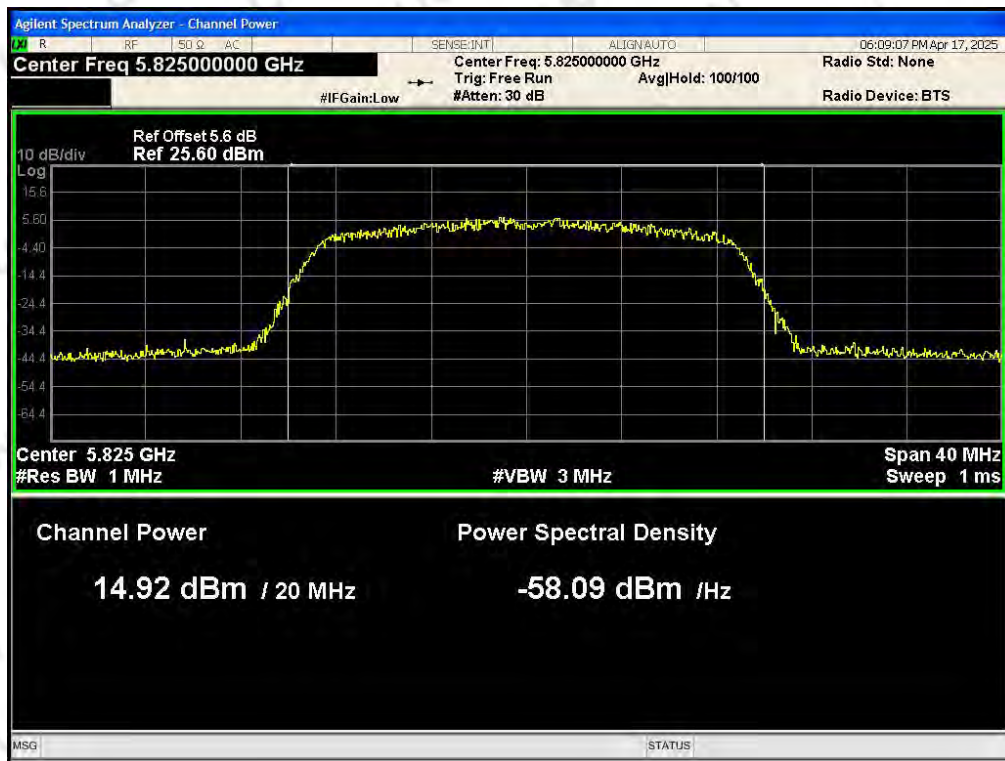
Power NVNT 802.11ax20 5785MHz Ant0



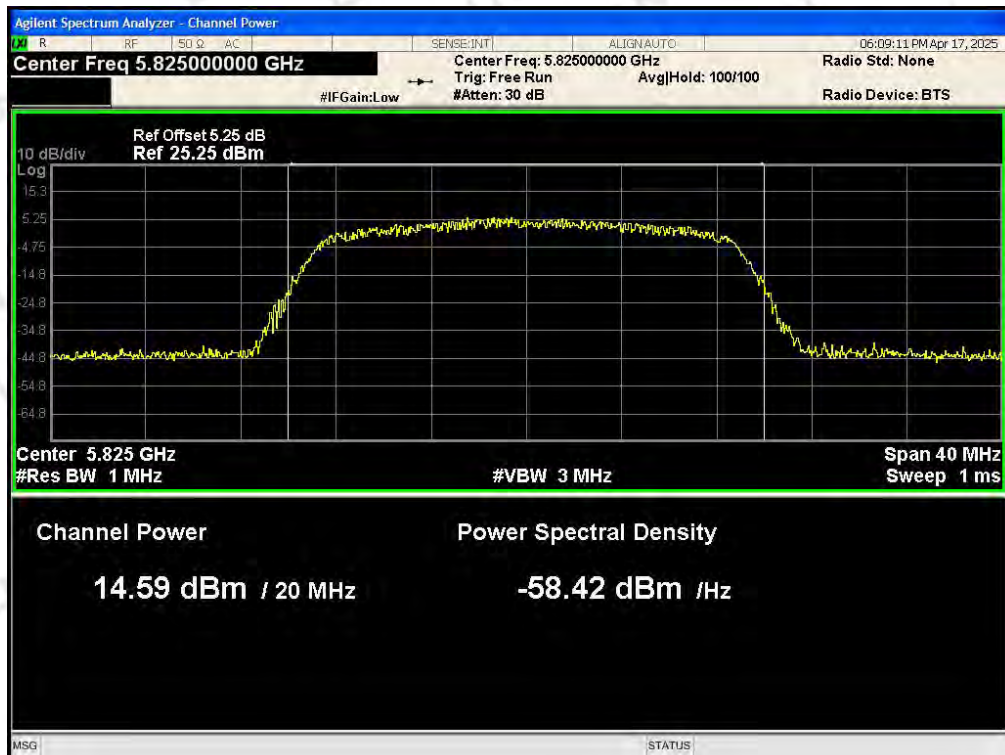
Power NVNT 802.11ax20 5785MHz Ant1



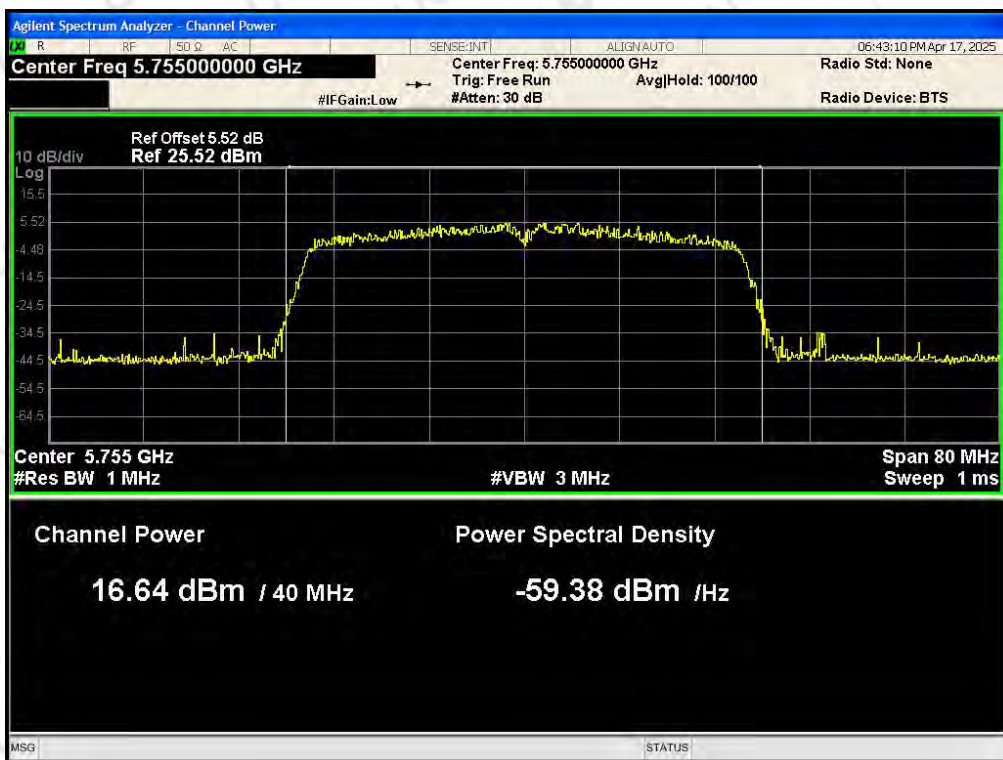
Power NVNT 802.11ax20 5825MHz Ant0



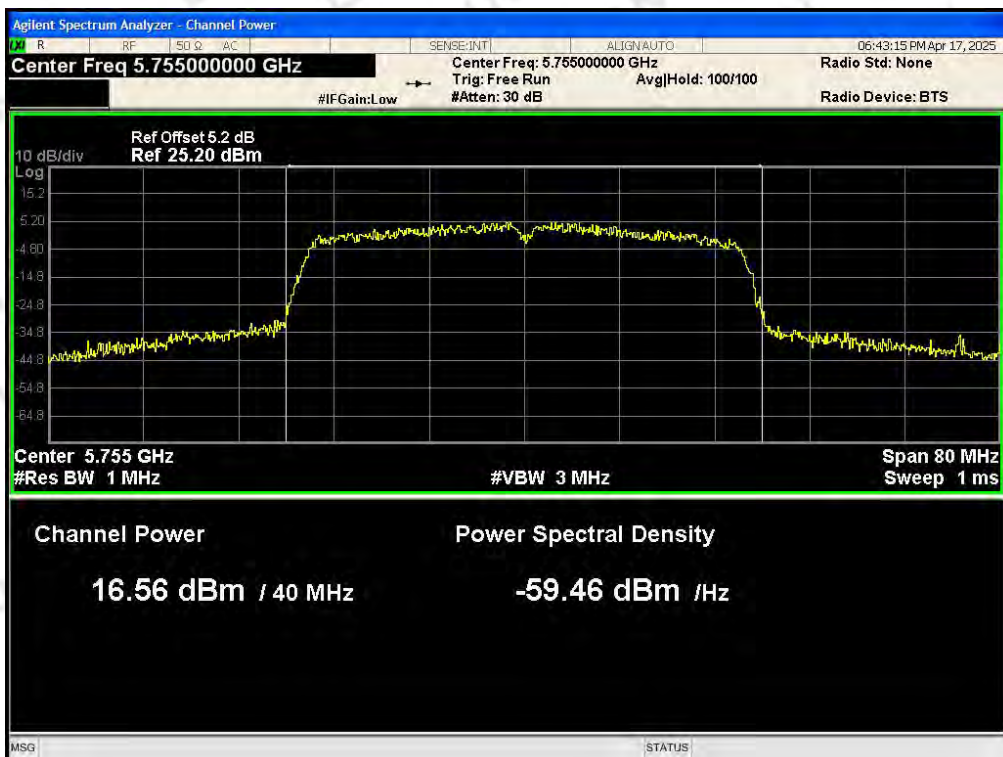
Power NVNT 802.11ax20 5825MHz Ant1



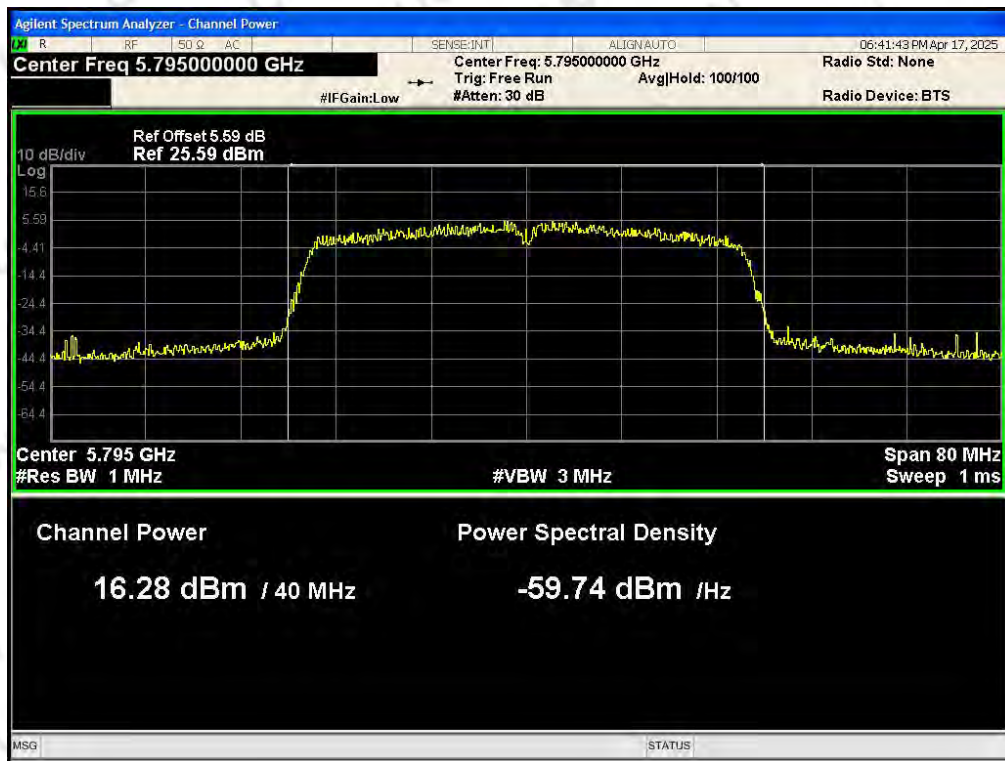
Power NVNT 802.11ac40 5755MHz Ant0



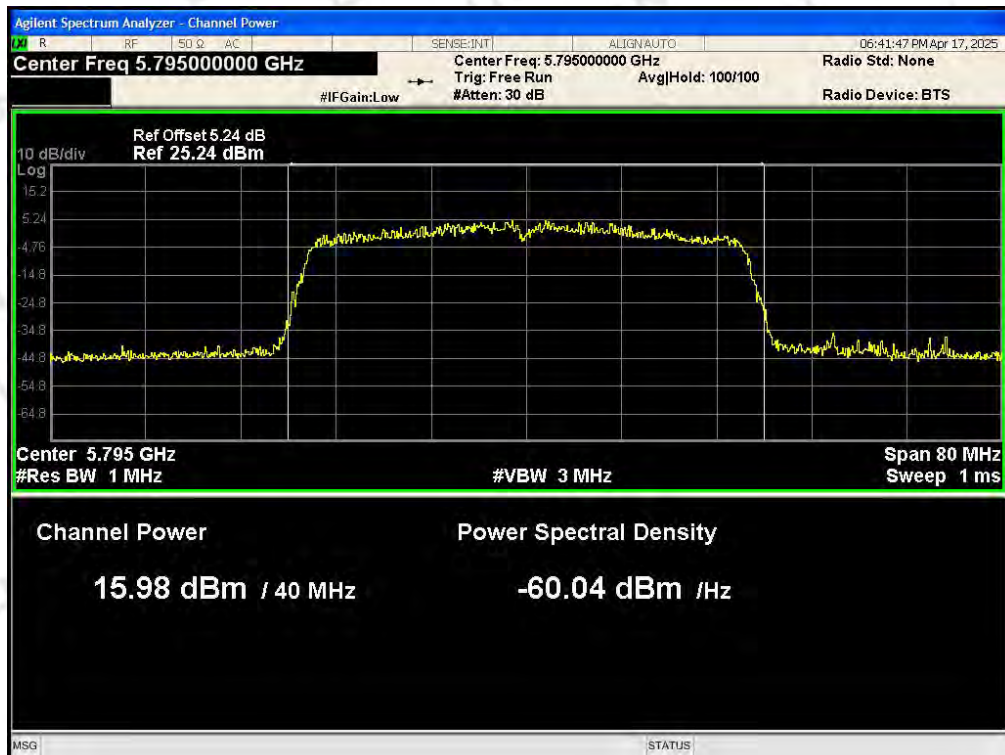
Power NVNT 802.11ac40 5755MHz Ant1



Power NVNT 802.11ac40 5795MHz Ant0



Power NVNT 802.11ac40 5795MHz Ant1

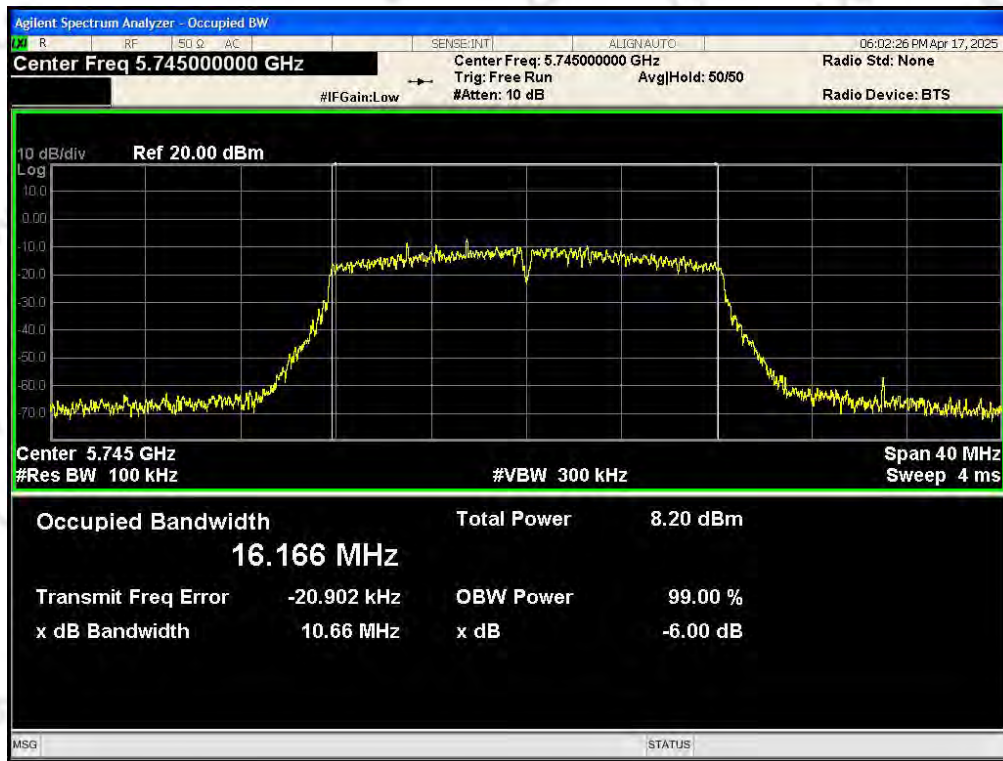


-6 dB Bandwidth

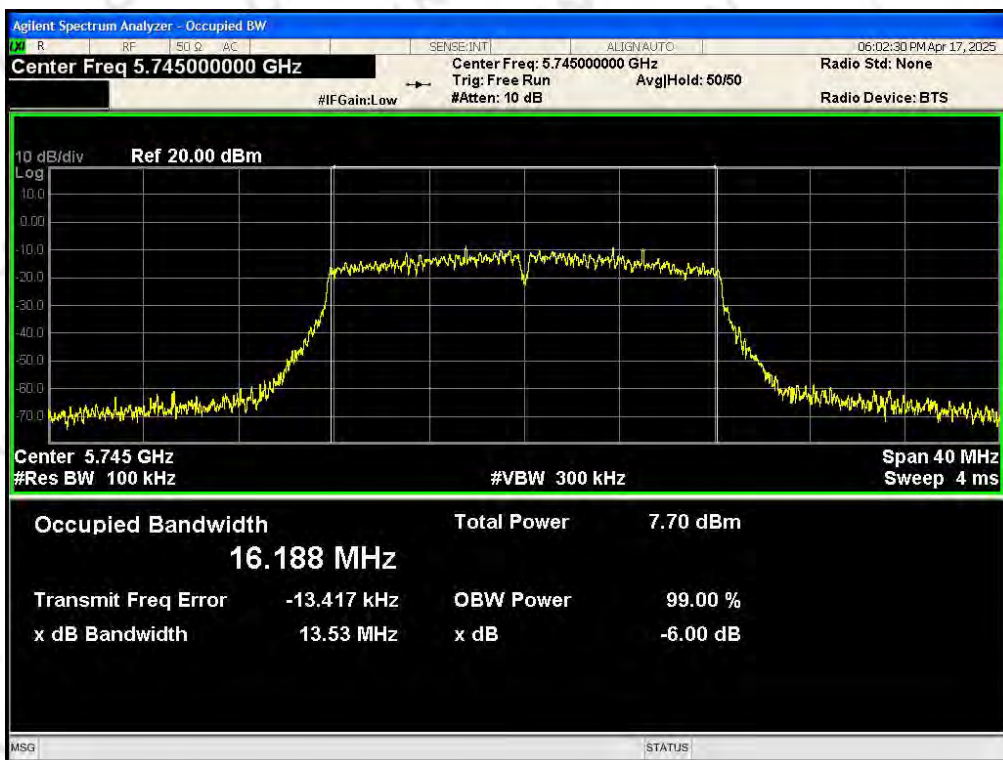
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	802.11n(HT20)	5745	Ant 0	10.66	0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	13.53	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 0	14.92	0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	10.72	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 0	15.29	0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	12.86	0.5	Pass
NVNT	802.11ac20	5745	Ant 0	16.45	0.5	Pass
NVNT	802.11ac20	5745	Ant 1	14.64	0.5	Pass
NVNT	802.11ac20	5785	Ant 0	15.75	0.5	Pass
NVNT	802.11ac20	5785	Ant 1	15.60	0.5	Pass
NVNT	802.11ac20	5825	Ant 0	9.36	0.5	Pass
NVNT	802.11ac20	5825	Ant 1	11.31	0.5	Pass
NVNT	802.11ac40	5755	Ant 0	23.85	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	27.55	0.5	Pass
NVNT	802.11ac40	5795	Ant 0	29.35	0.5	Pass
NVNT	802.11ac40	5795	Ant 1	32.57	0.5	Pass
NVNT	802.11ac80	5775	Ant 0	72.60	0.5	Pass
NVNT	802.11ac80	5775	Ant 1	51.30	0.5	Pass
NVNT	802.11a	5745	Ant 0	10.19	0.5	Pass
NVNT	802.11a	5745	Ant 1	15.66	0.5	Pass
NVNT	802.11a	5785	Ant 0	15.05	0.5	Pass
NVNT	802.11a	5785	Ant 1	8.18	0.5	Pass
NVNT	802.11a	5825	Ant 0	11.23	0.5	Pass
NVNT	802.11a	5825	Ant 1	12.53	0.5	Pass
NVNT	802.11ax40	5755	Ant 0	33.84	0.5	Pass
NVNT	802.11ax40	5755	Ant 1	30.09	0.5	Pass
NVNT	802.11ax40	5795	Ant 0	28.88	0.5	Pass
NVNT	802.11ax40	5795	Ant 1	30.07	0.5	Pass
NVNT	802.11ax80	5775	Ant 0	69.43	0.5	Pass
NVNT	802.11ax80	5775	Ant 1	47.39	0.5	Pass
NVNT	802.11ax20	5745	Ant 0	11.96	0.5	Pass
NVNT	802.11ax20	5745	Ant 1	11.82	0.5	Pass
NVNT	802.11ax20	5785	Ant 0	15.73	0.5	Pass
NVNT	802.11ax20	5785	Ant 1	10.08	0.5	Pass
NVNT	802.11ax20	5825	Ant 0	16.07	0.5	Pass
NVNT	802.11ax20	5825	Ant 1	15.20	0.5	Pass

NVNT	802.11ac40	5755	Ant 0	31.37	0.5	Pass
NVNT	802.11ac40	5755	Ant 1	28.37	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 0	29.98	0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	28.84	0.5	Pass

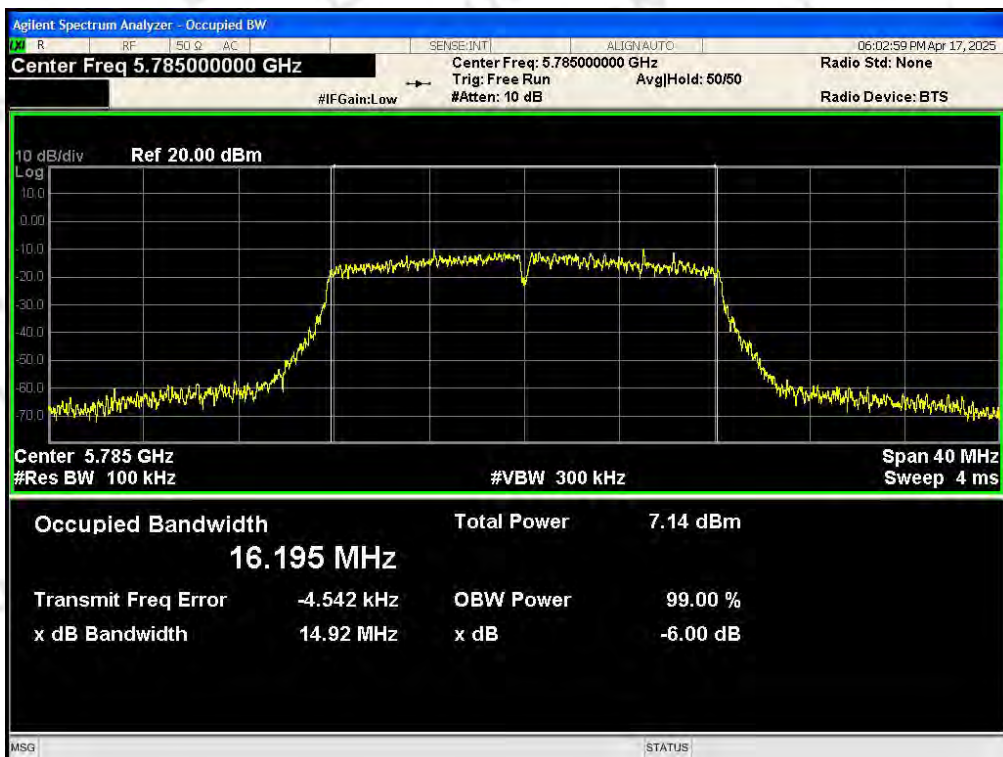
-6 dB Bandwidth NVNT 802.11n(HT20) 5745MHz Ant0



-6 dB Bandwidth NVNT 802.11n(HT20) 5745MHz Ant1



-6 dB Bandwidth NVNT 802.11n(HT20) 5785MHz Ant0



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



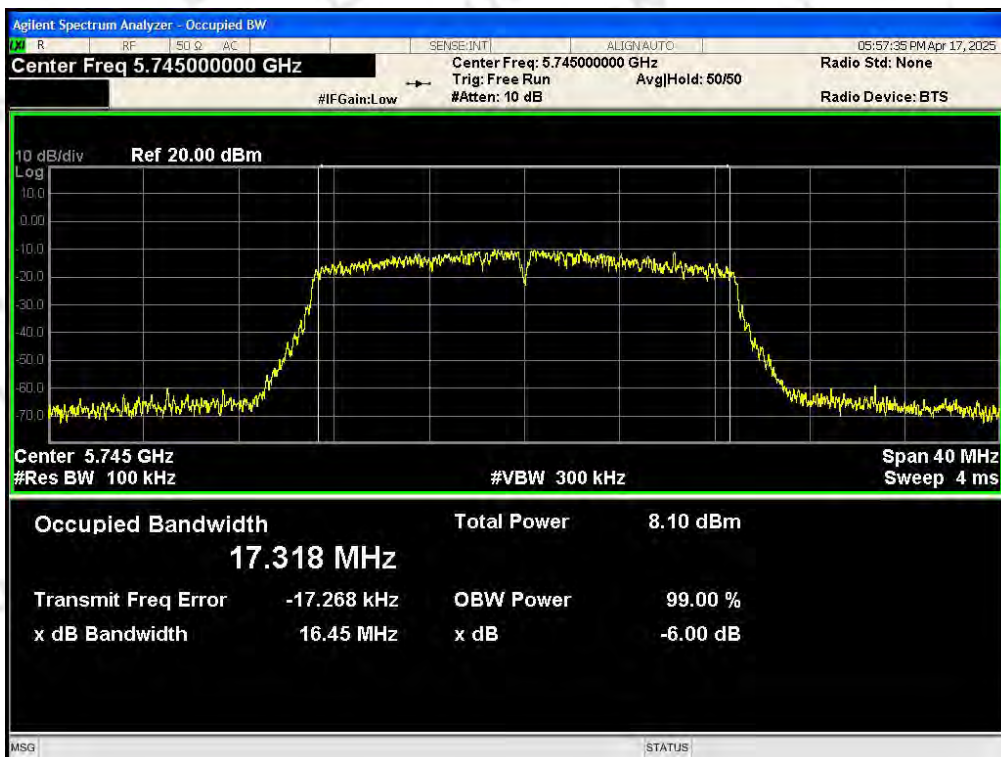
-6 dB Bandwidth NVNT 802.11n(HT20) 5825MHz Ant0



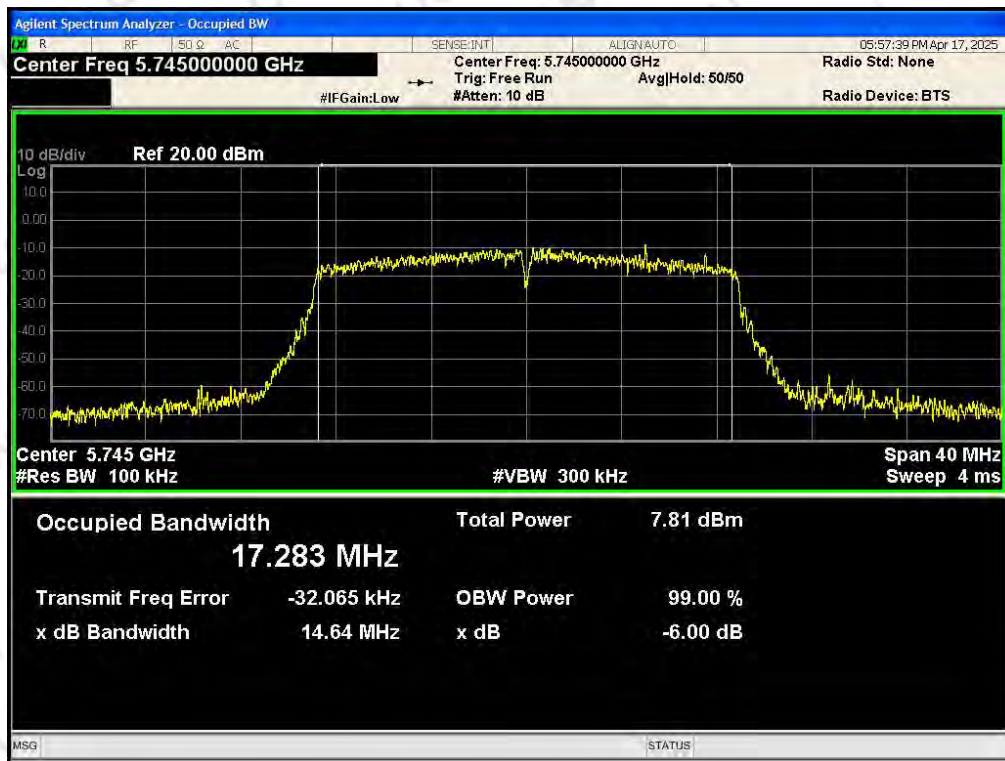
-6 dB Bandwidth NVNT 802.11n(HT20) 5825MHz Ant1



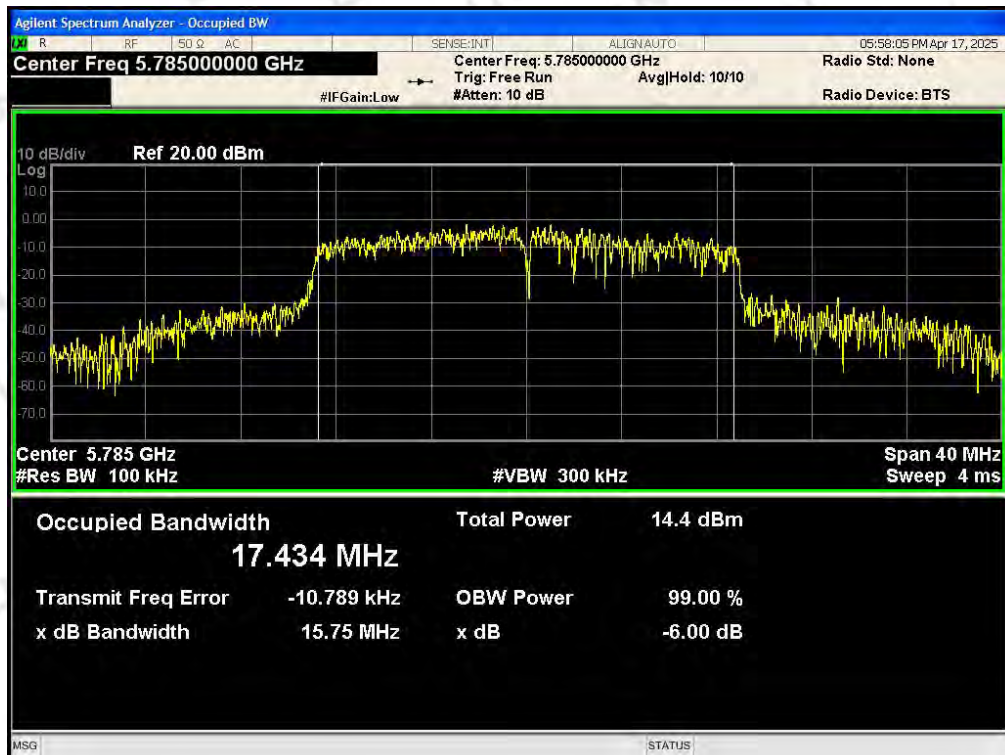
-6 dB Bandwidth NVNT 802.11ac20 5745MHz Ant0



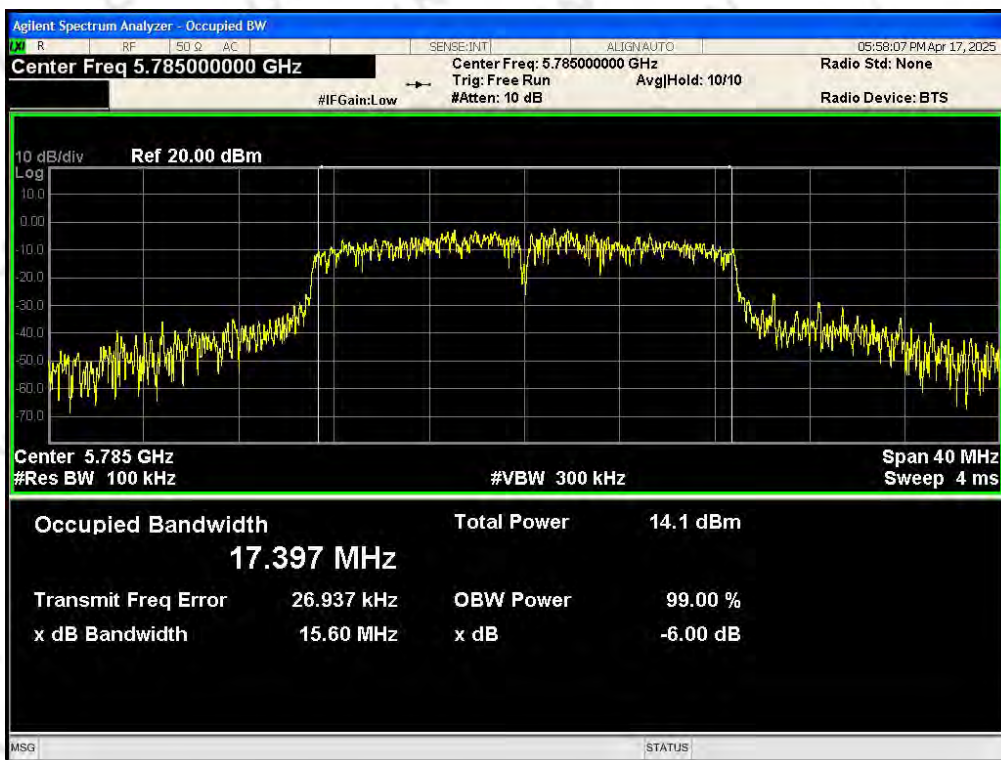
-6 dB Bandwidth NVNT 802.11ac20 5745MHz Ant1



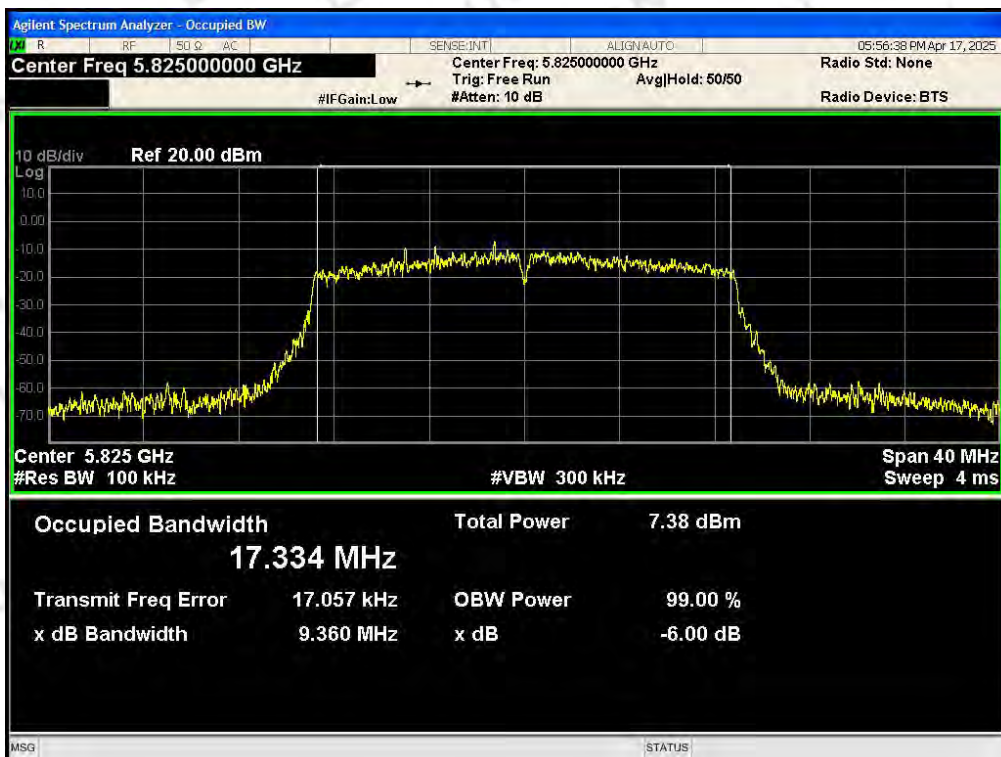
-6 dB Bandwidth NVNT 802.11ac20 5785MHz Ant0



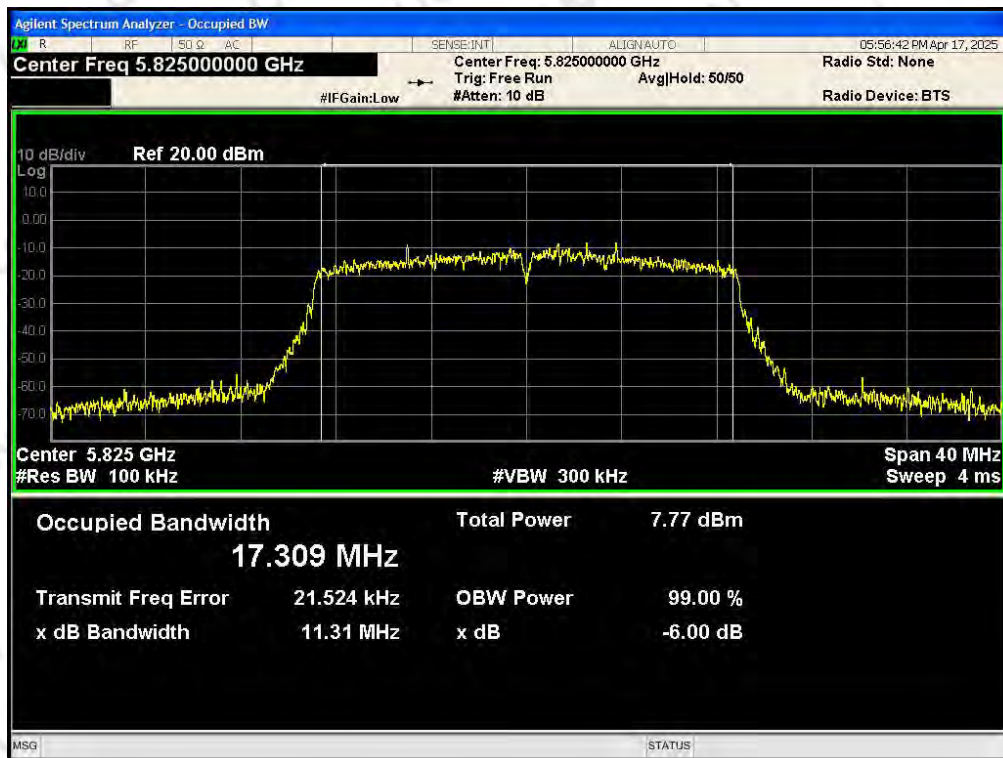
-6 dB Bandwidth NVNT 802.11ac20 5785MHz Ant1



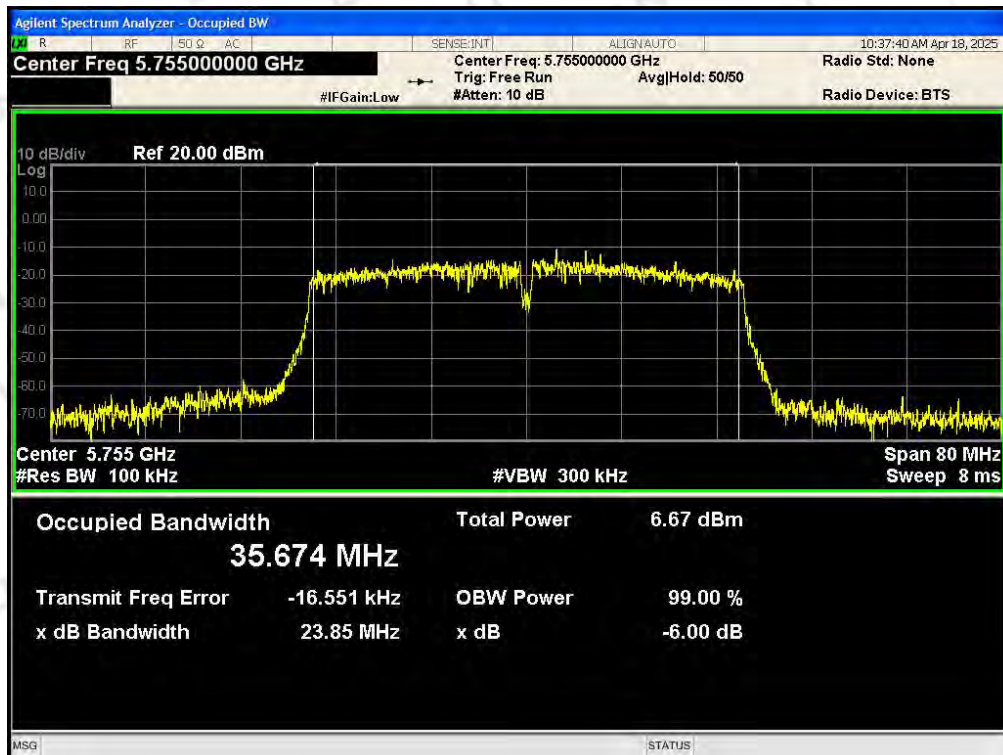
-6 dB Bandwidth NVNT 802.11ac20 5825MHz Ant0



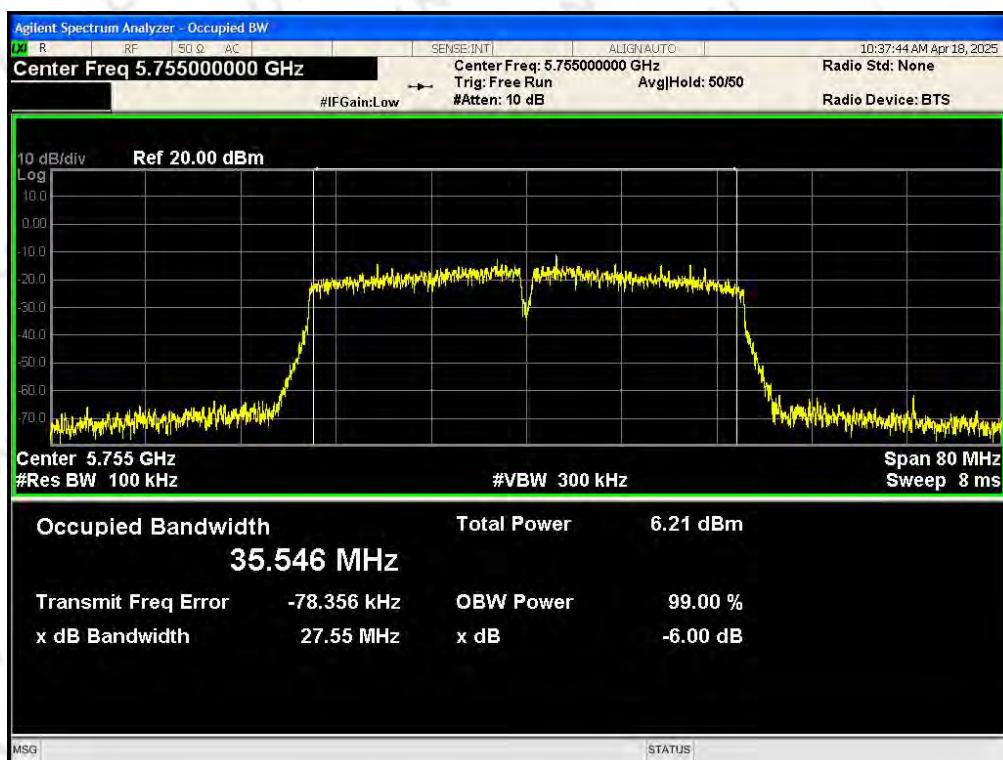
-6 dB Bandwidth NVNT 802.11ac20 5825MHz Ant1



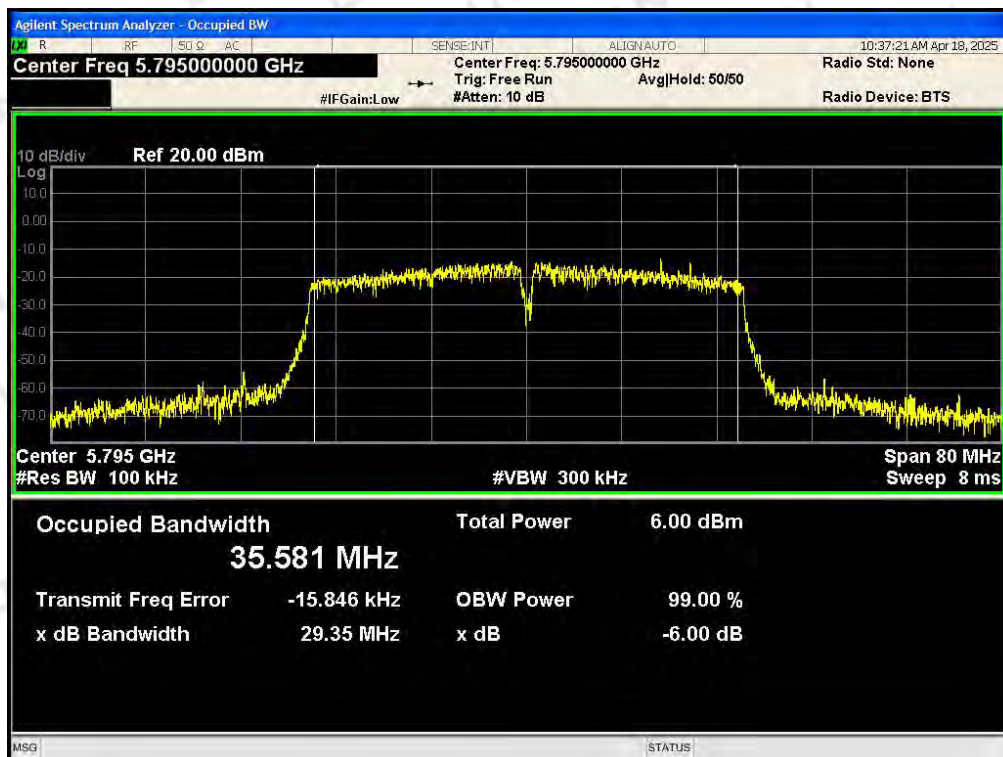
-6 dB Bandwidth NVNT 802.11ac40 5755MHz Ant0



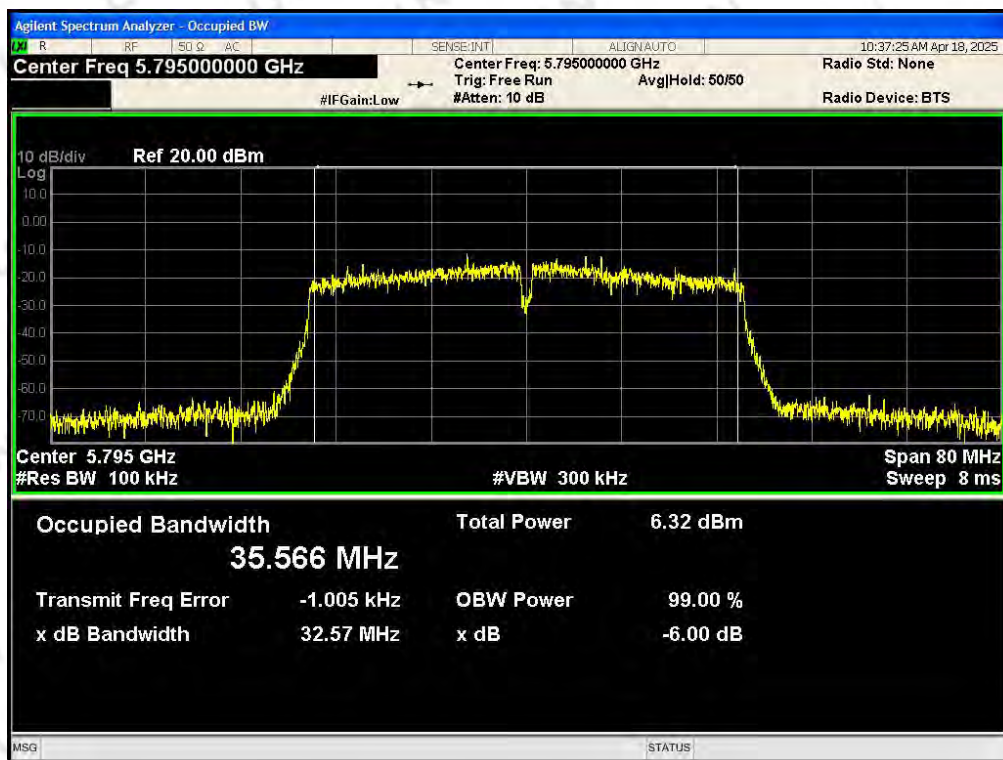
-6 dB Bandwidth NVNT 802.11ac40 5755MHz Ant1



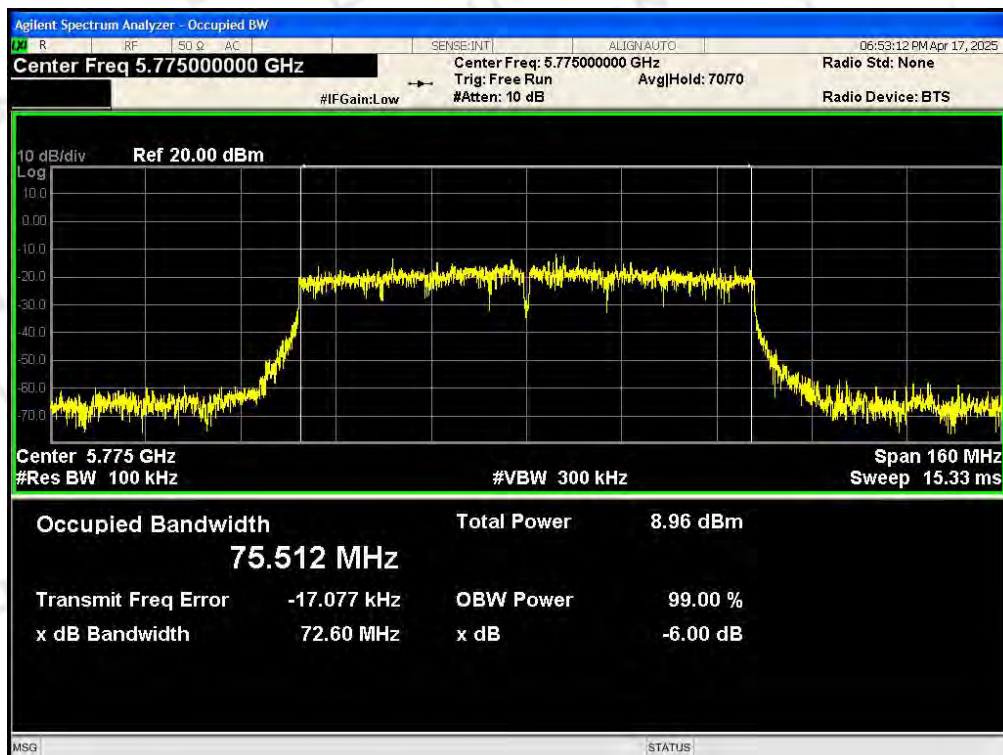
-6 dB Bandwidth NVNT 802.11ac40 5795MHz Ant0



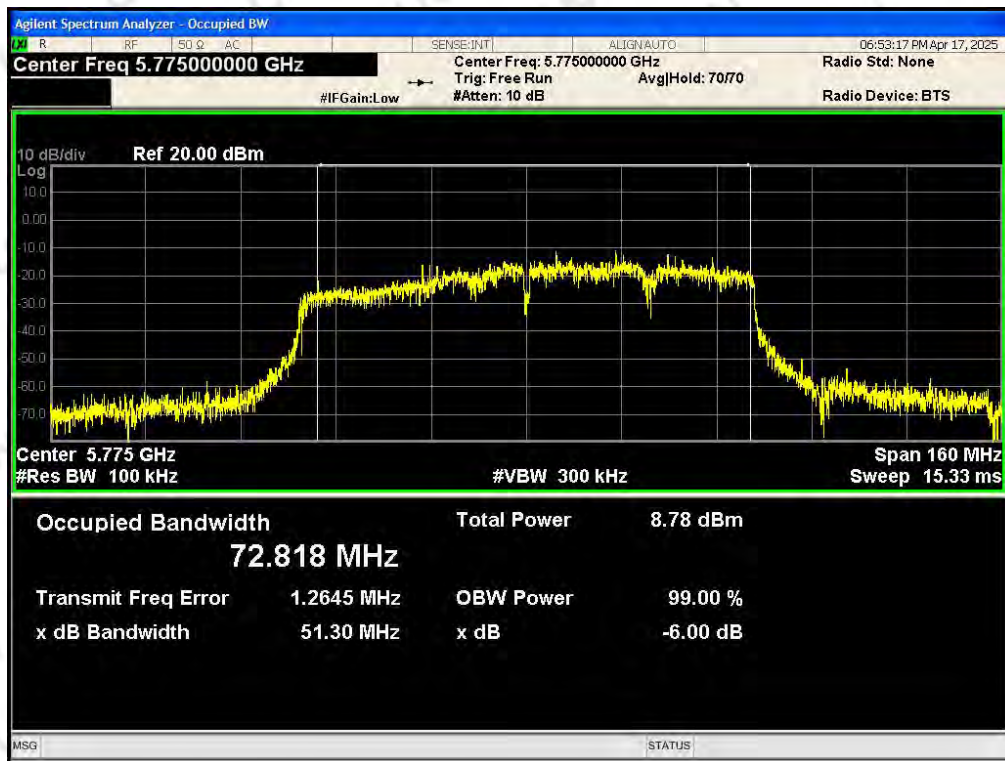
-6 dB Bandwidth NVNT 802.11ac40 5795MHz Ant1



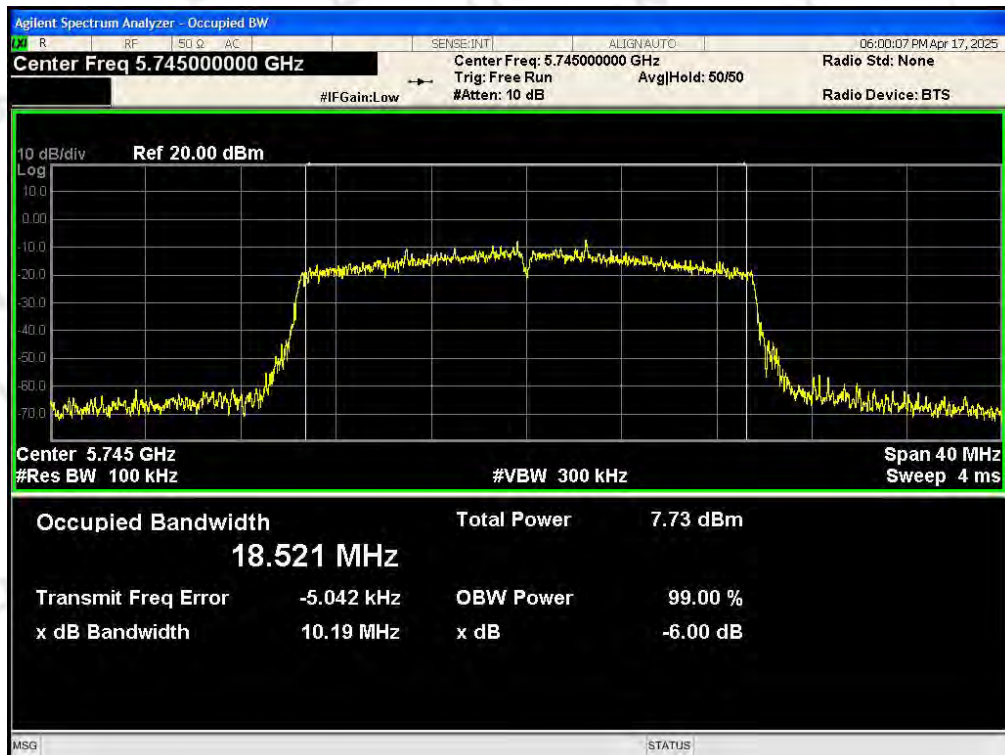
-6 dB Bandwidth NVNT 802.11ac80 5775MHz Ant0



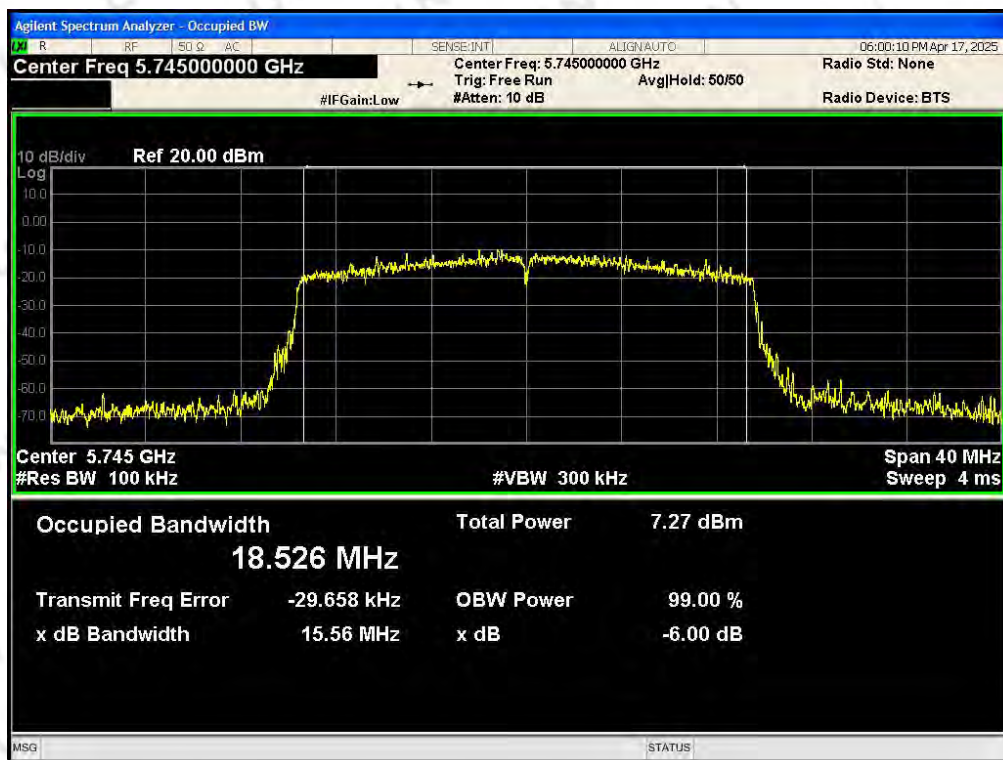
-6 dB Bandwidth NVNT 802.11ac80 5775MHz Ant1



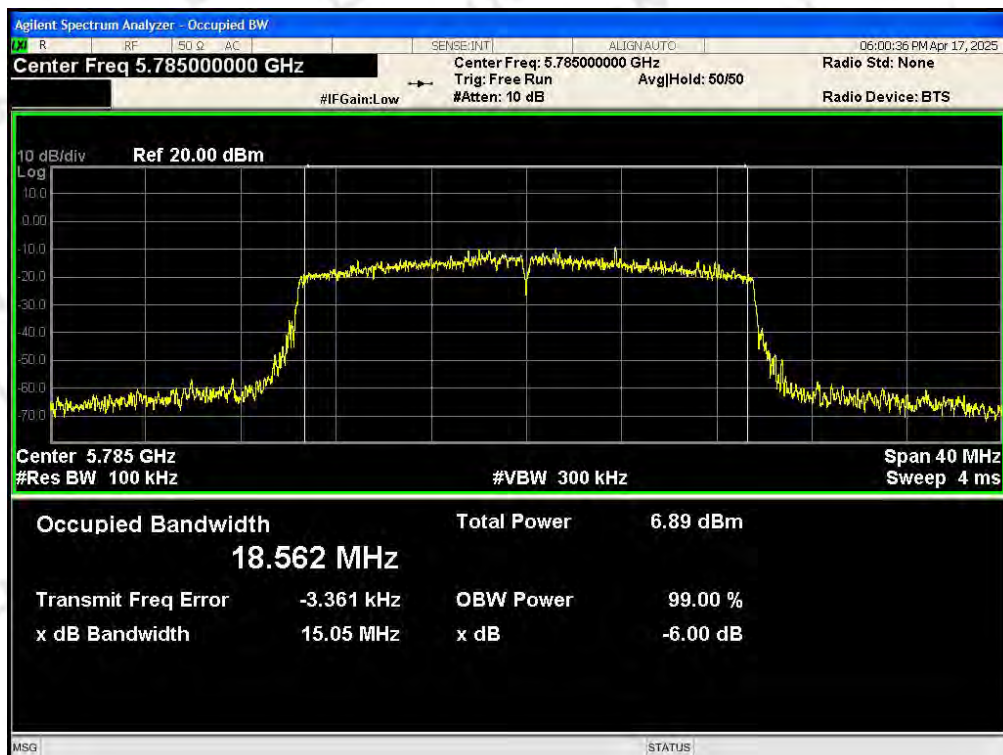
-6 dB Bandwidth NVNT 802.11a 5745MHz Ant0



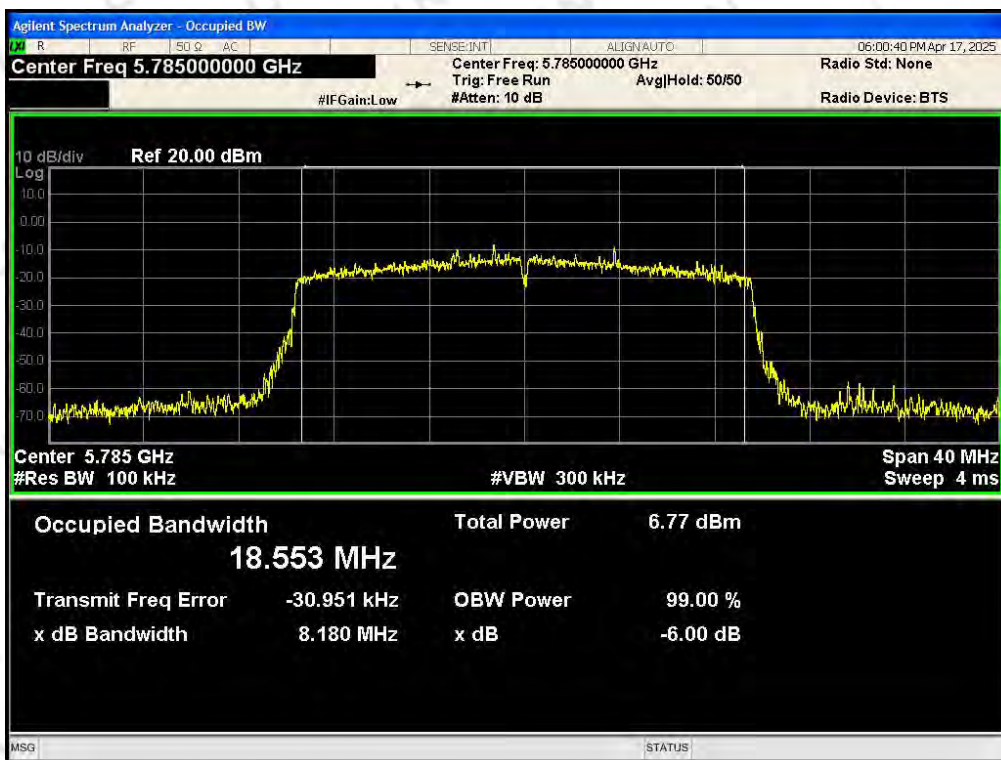
-6 dB Bandwidth NVNT 802.11a 5745MHz Ant1



-6 dB Bandwidth NVNT 802.11a 5785MHz Ant0



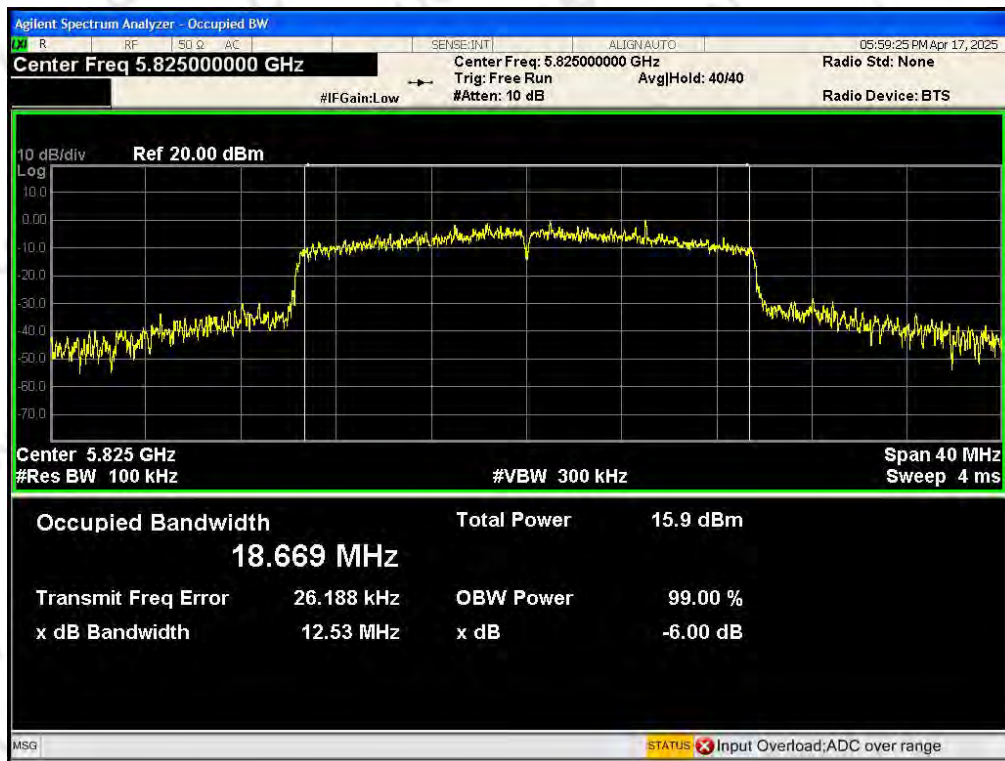
-6 dB Bandwidth NVNT 802.11a 5785MHz Ant1



-6 dB Bandwidth NVNT 802.11a 5825MHz Ant0



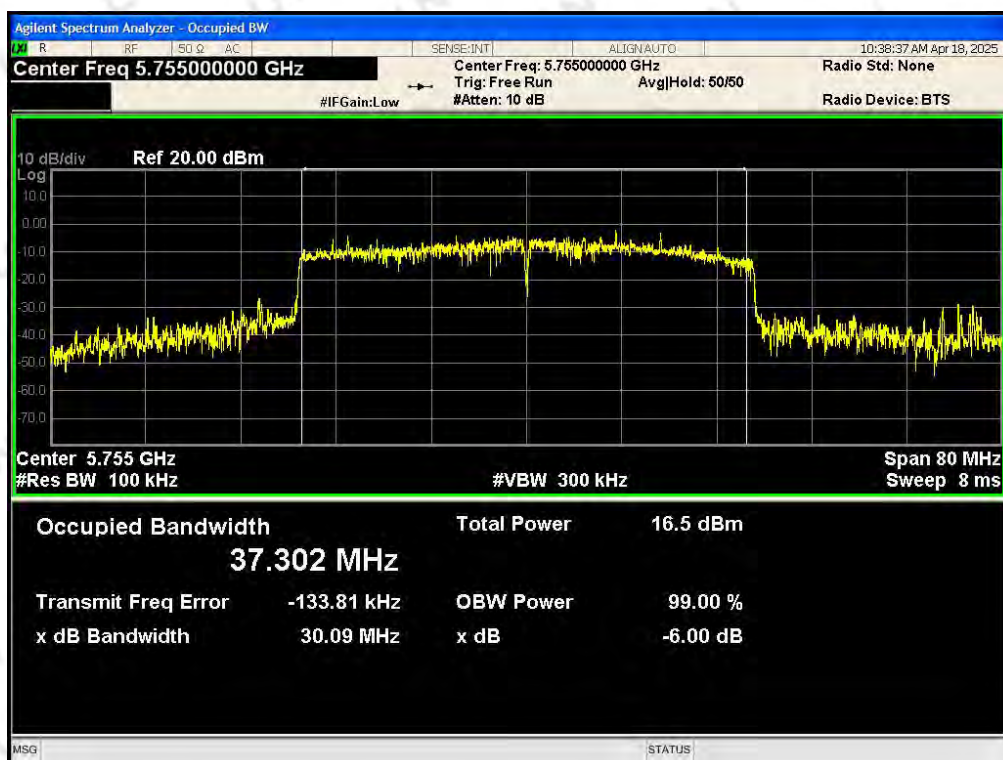
-6 dB Bandwidth NVNT 802.11a 5825MHz Ant1



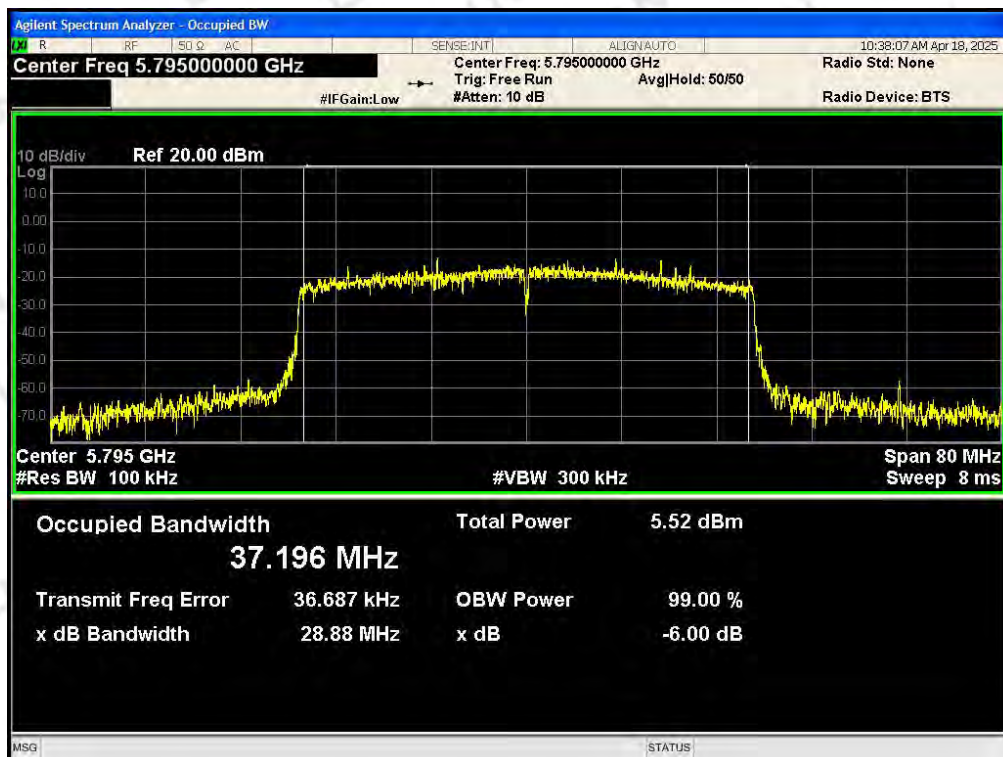
-6 dB Bandwidth NVNT 802.11ax40 5755MHz Ant0



-6 dB Bandwidth NVNT 802.11ax40 5755MHz Ant1



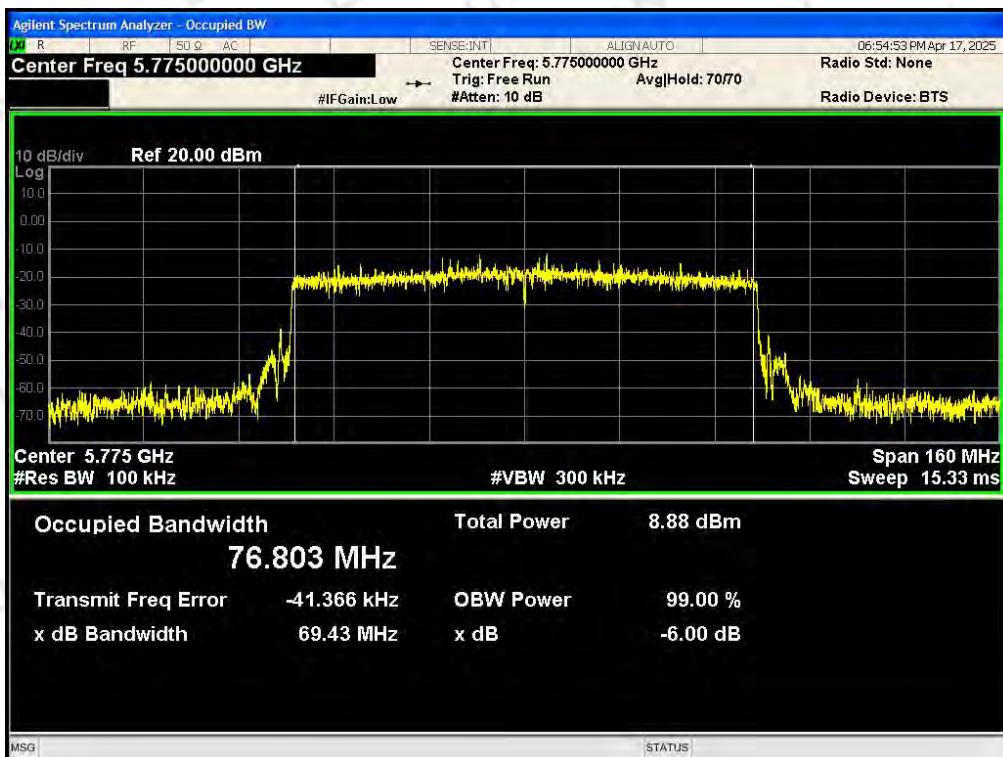
-6 dB Bandwidth NVNT 802.11ax40 5795MHz Ant0



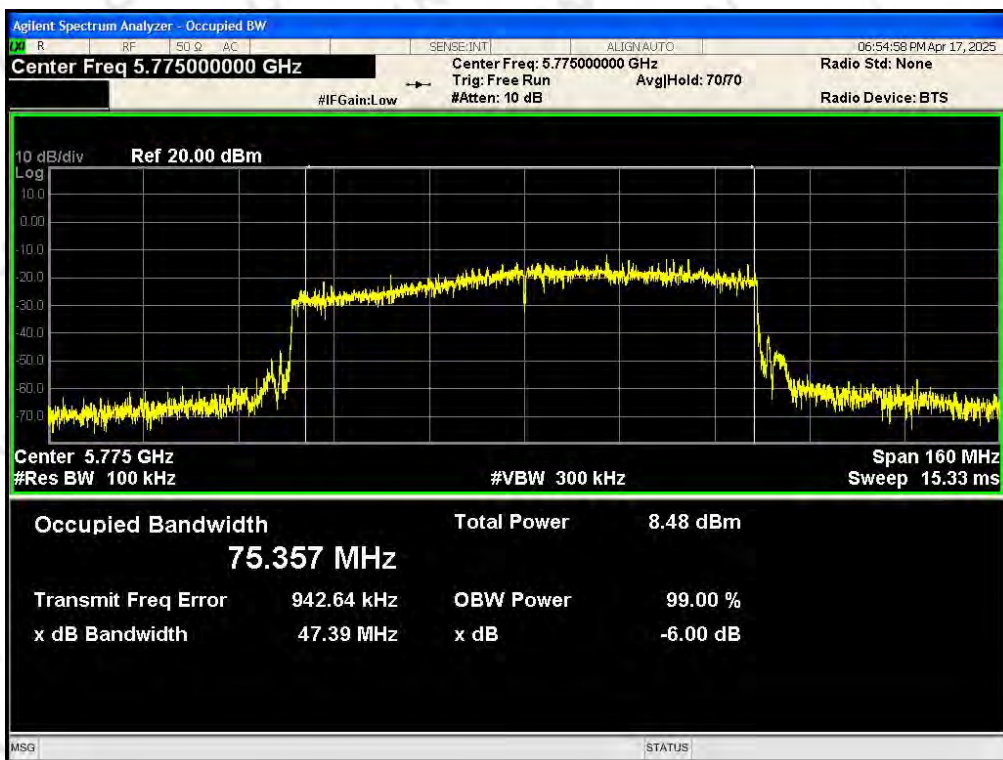
-6 dB Bandwidth NVNT 802.11ax40 5795MHz Ant1



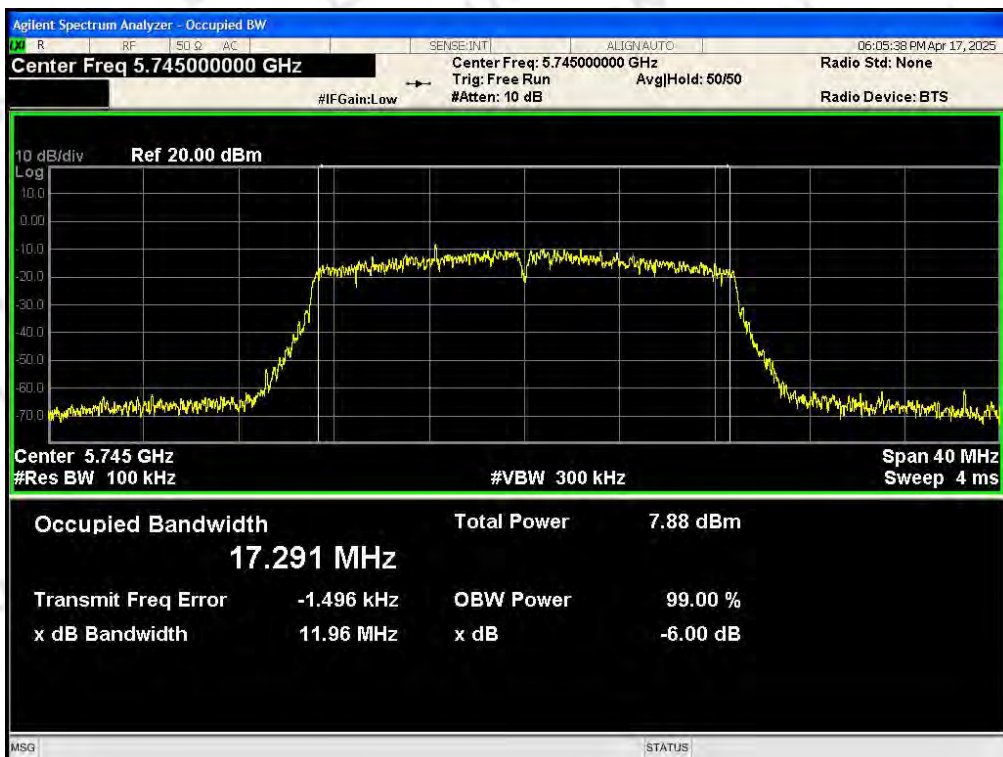
-6 dB Bandwidth NVNT 802.11ax80 5775MHz Ant0



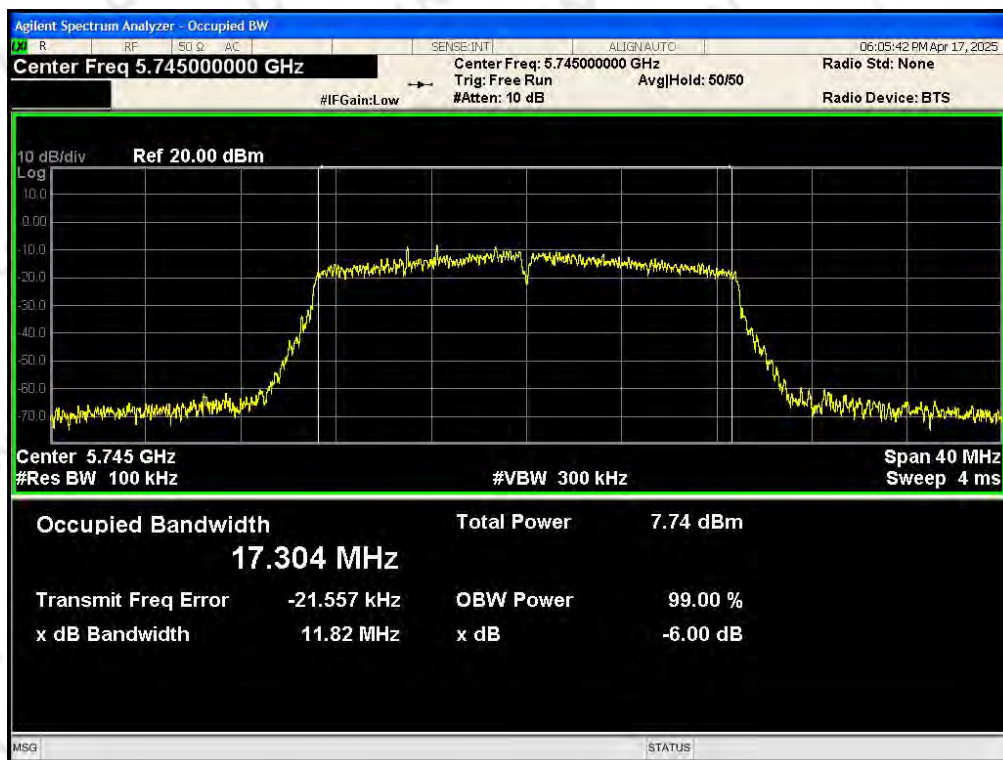
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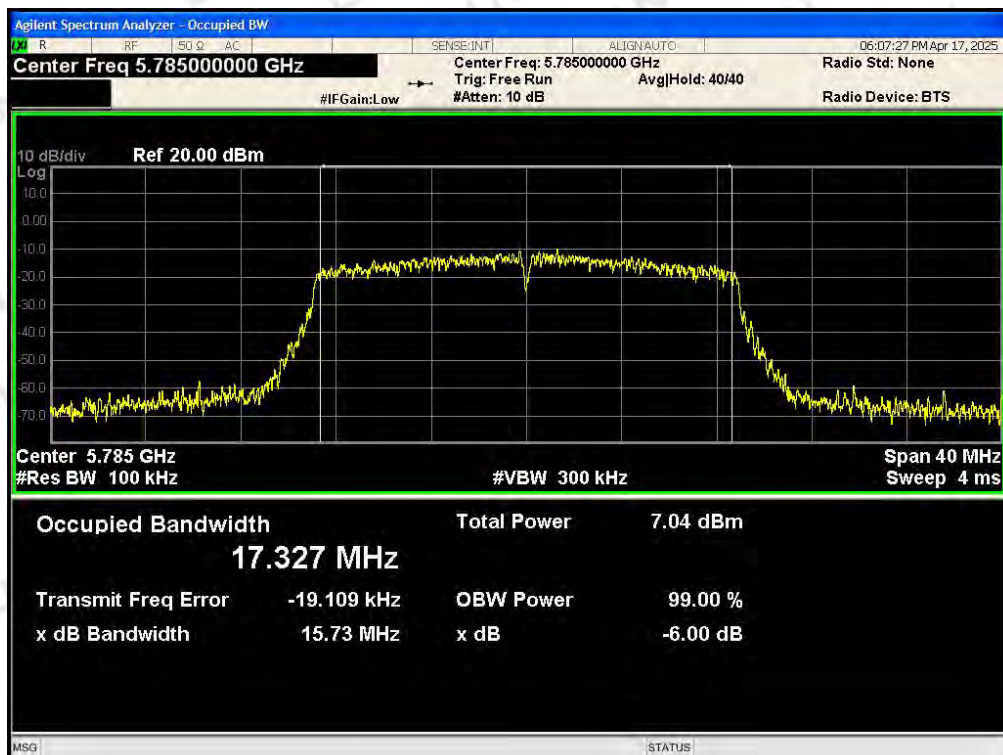
-6 dB Bandwidth NVNT 802.11ax20 5745MHz Ant0



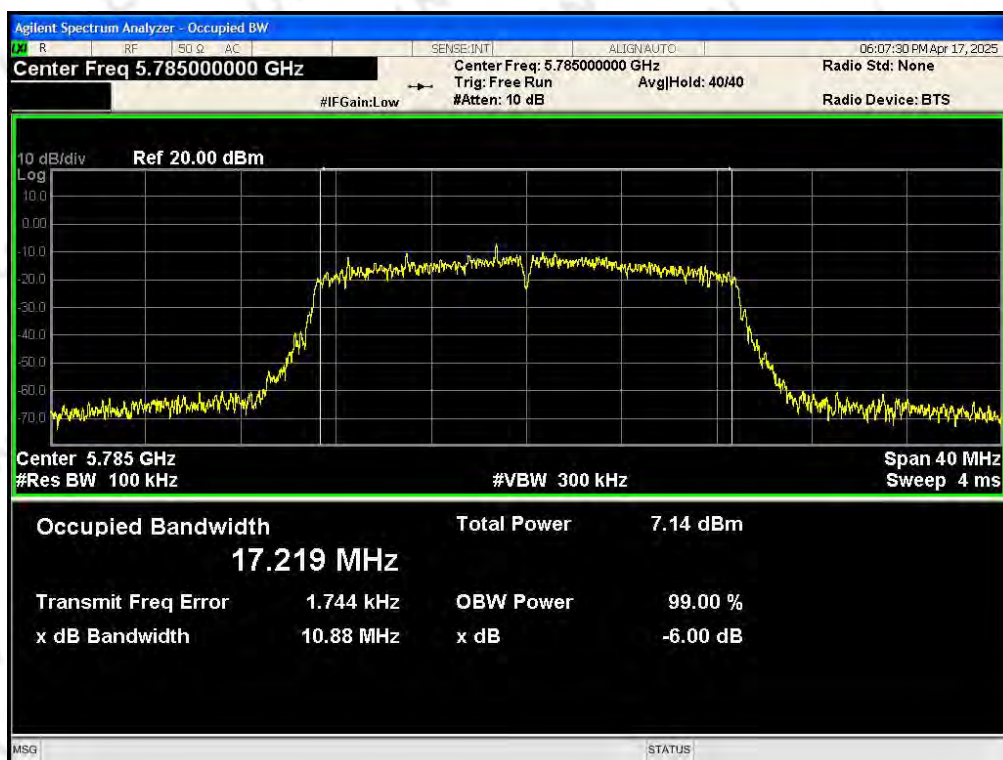
-6 dB Bandwidth NVNT 802.11ax20 5745MHz Ant1



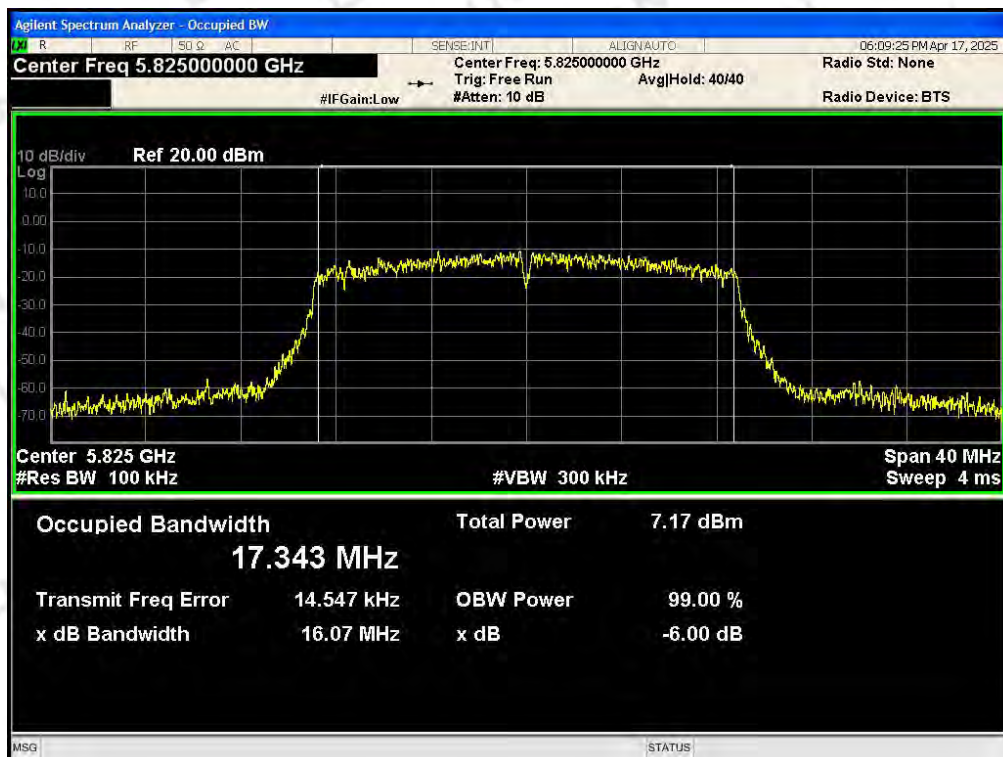
-6 dB Bandwidth NVNT 802.11ax20 5785MHz Ant0



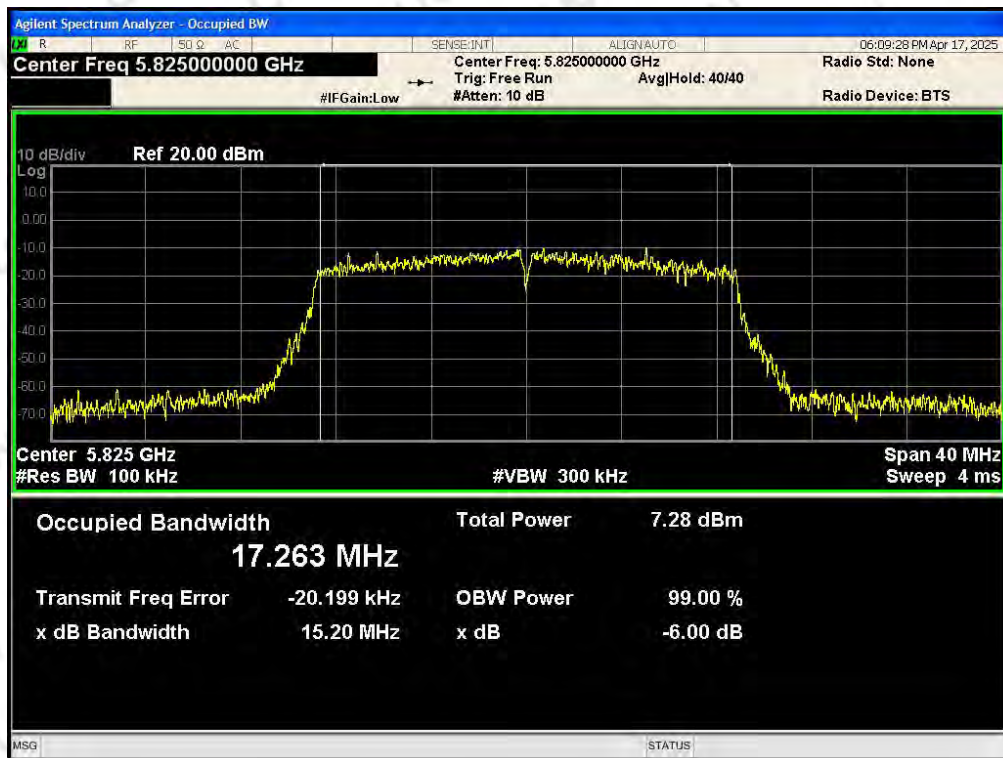
-6 dB Bandwidth NVNT 802.11ax20 5785MHz Ant1



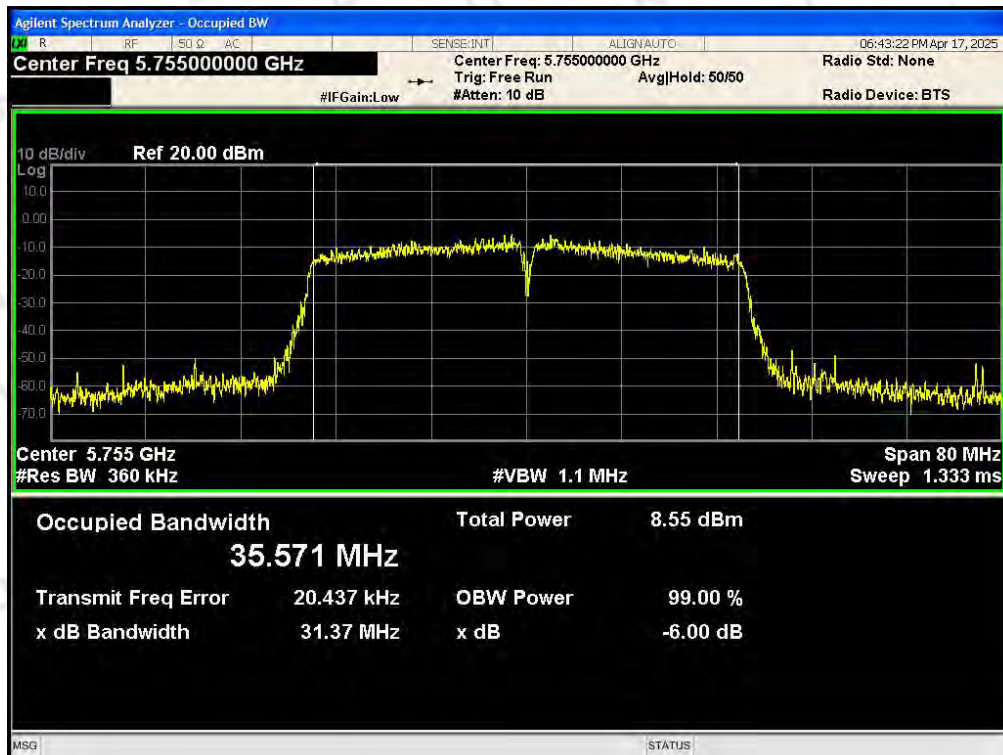
-6 dB Bandwidth NVNT 802.11ax20 5825MHz Ant0



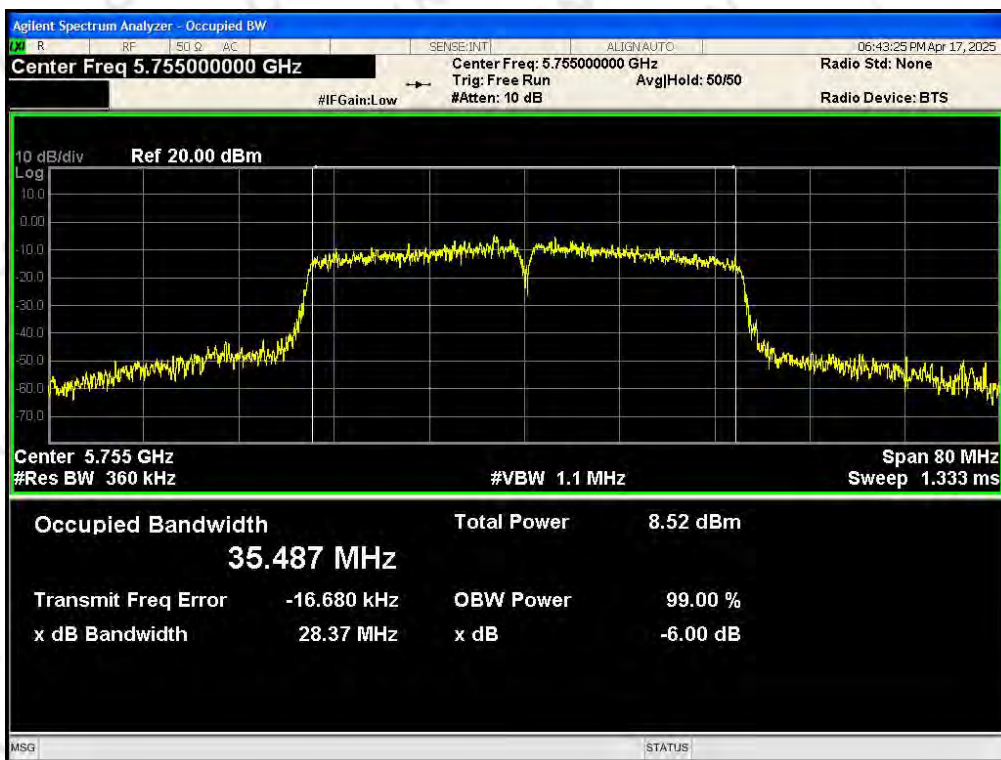
-6 dB Bandwidth NVNT 802.11ax20 5825MHz Ant1



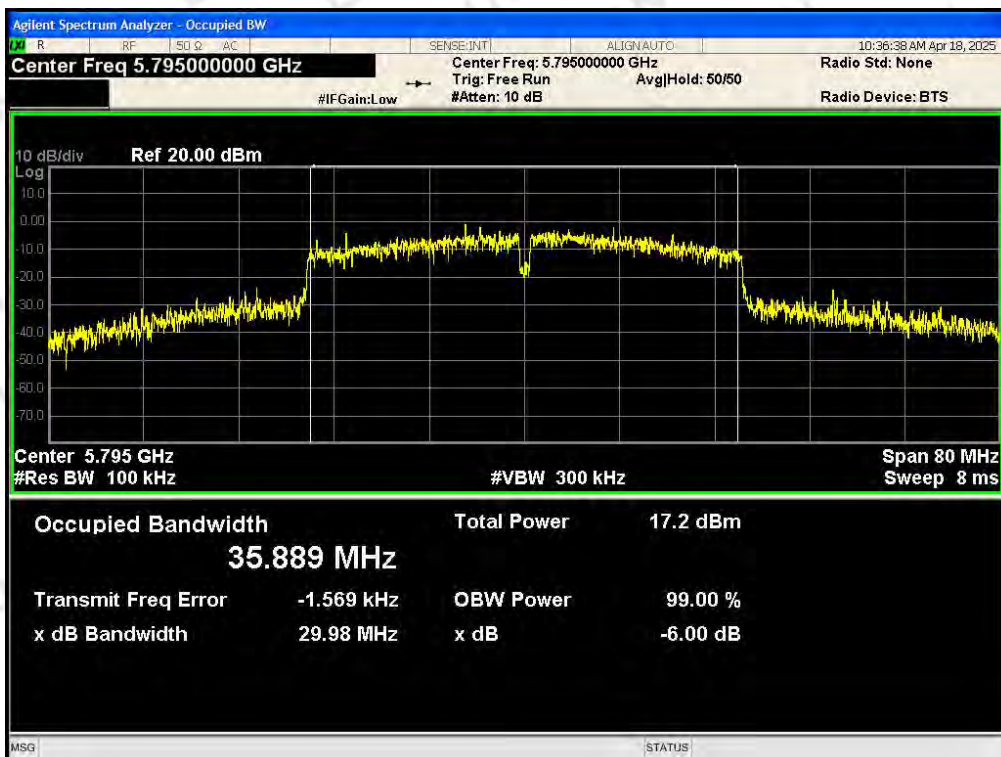
-6 dB Bandwidth NVNT 802.11ac40 5755MHz Ant0



-6 dB Bandwidth NVNT 802.11ac40 5755MHz Ant1



-6 dB Bandwidth NVNT 802.11n(HT40) 5795MHz Ant0



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

