

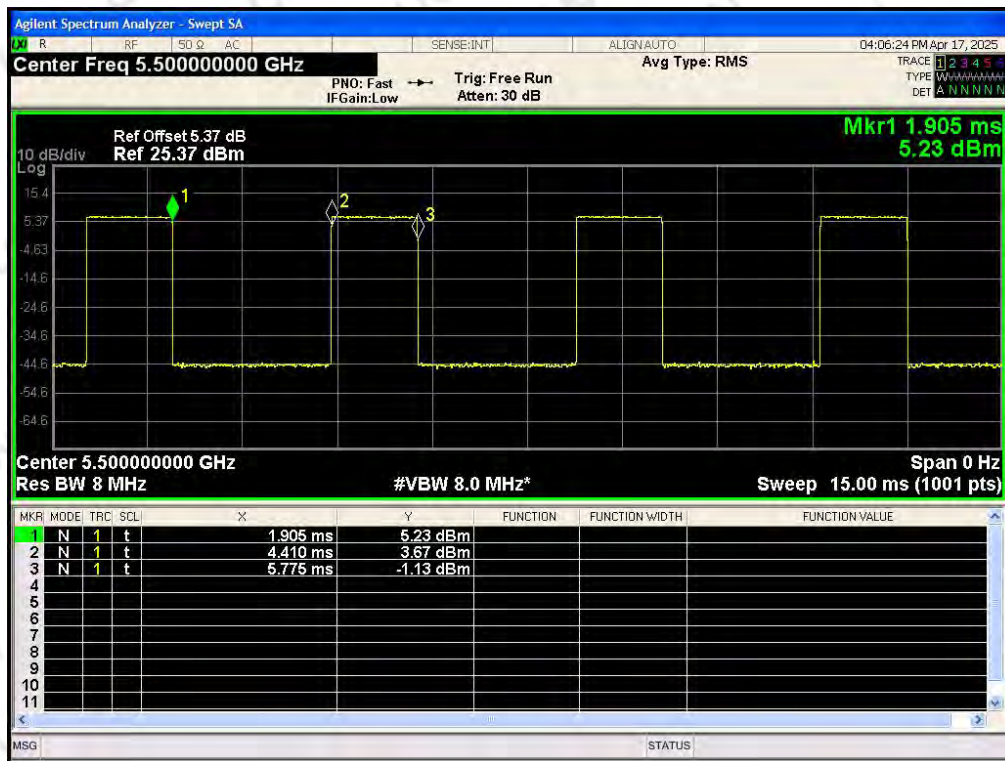
Test Report

5G WIFI B3 RF test data

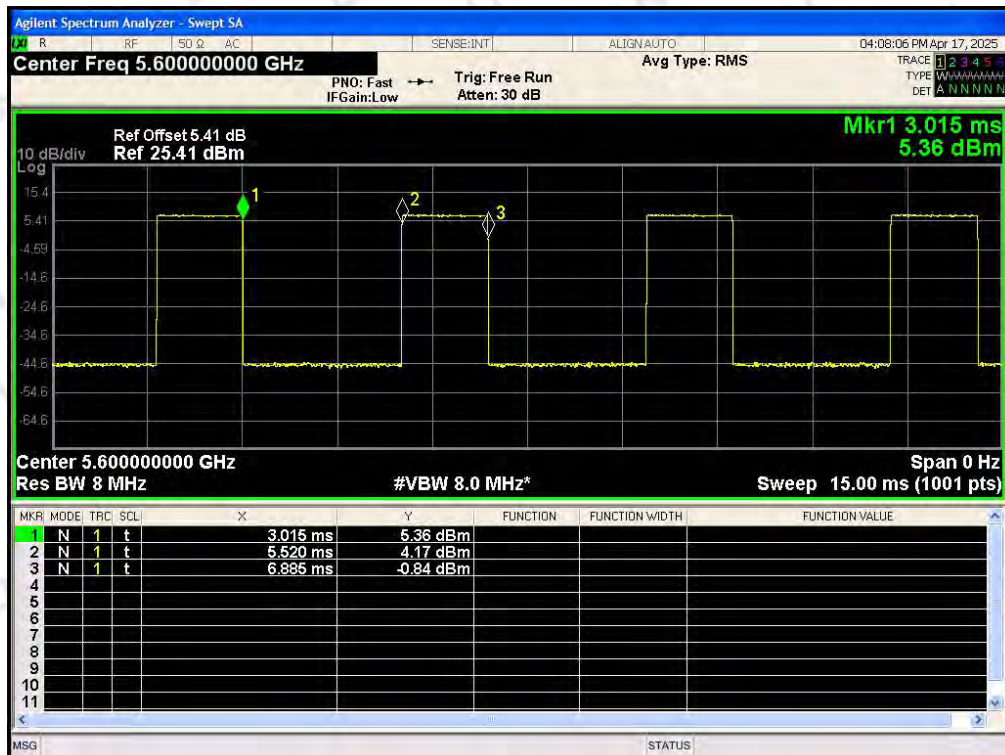
Duty Cycle

Condition	Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor (dB)
NVNT	802.11a	5500	35.27	4.53
NVNT	802.11a	5600	35.27	4.53
NVNT	802.11a	5700	35.27	4.53
NVNT	802.11ac20	5500	31.56	5.01
NVNT	802.11ac20	5600	31.56	5.01
NVNT	802.11ac20	5700	31.69	4.99
NVNT	802.11ac40	5510	18.93	7.23
NVNT	802.11ac40	5590	18.54	7.32
NVNT	802.11ac40	5670	18.54	7.32
NVNT	802.11ac80	5530	10.22	9.91
NVNT	802.11ac80	5610	10.22	9.91
NVNT	802.11ax20	5500	28.33	5.48
NVNT	802.11ax20	5600	28.33	5.48
NVNT	802.11ax20	5700	28.33	5.48
NVNT	802.11ax40	5510	16.92	7.72
NVNT	802.11ax40	5590	17.33	7.61
NVNT	802.11ax40	5670	17.41	7.59
NVNT	802.11ax80	5530	9.73	10.12
NVNT	802.11ax80	5610	10.27	9.88
NVNT	802.11n(HT20)	5500	31.56	5.01
NVNT	802.11n(HT20)	5600	5.11	12.92
NVNT	802.11n(HT20)	5700	5.65	12.48
NVNT	802.11n(HT40)	5510	18.54	7.32
NVNT	802.11n(HT40)	5590	18.54	7.32
NVNT	802.11n(HT40)	5670	18.54	7.32

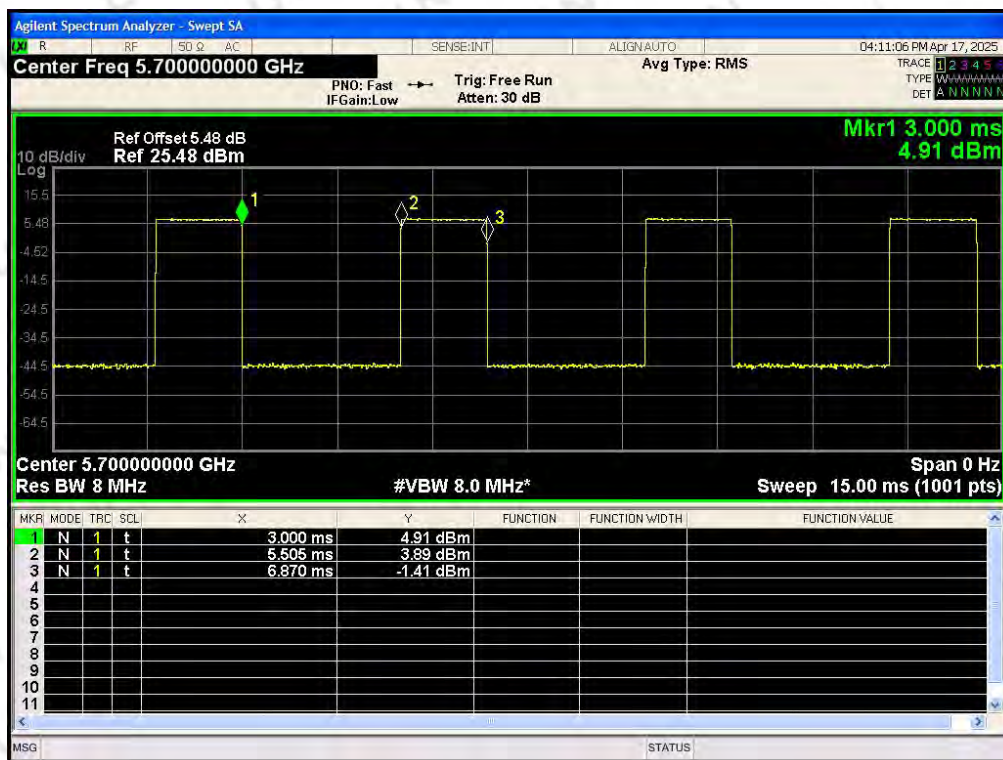
Duty Cycle NVNT 802.11a 5500MHz



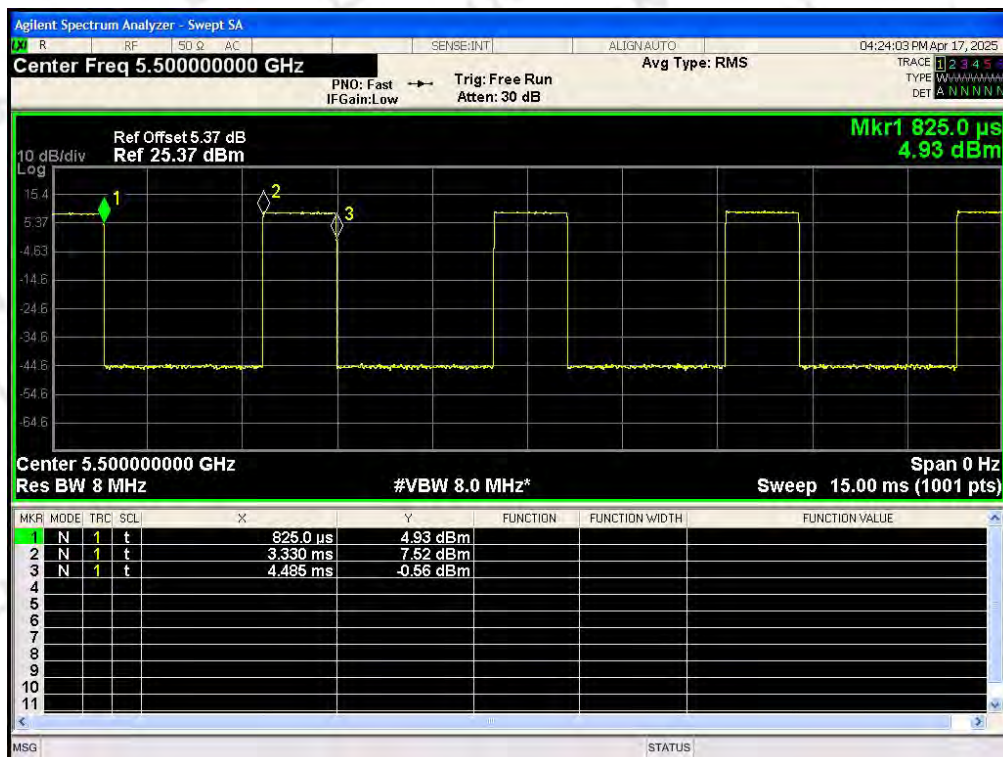
Duty Cycle NVNT 802.11a 5600MHz



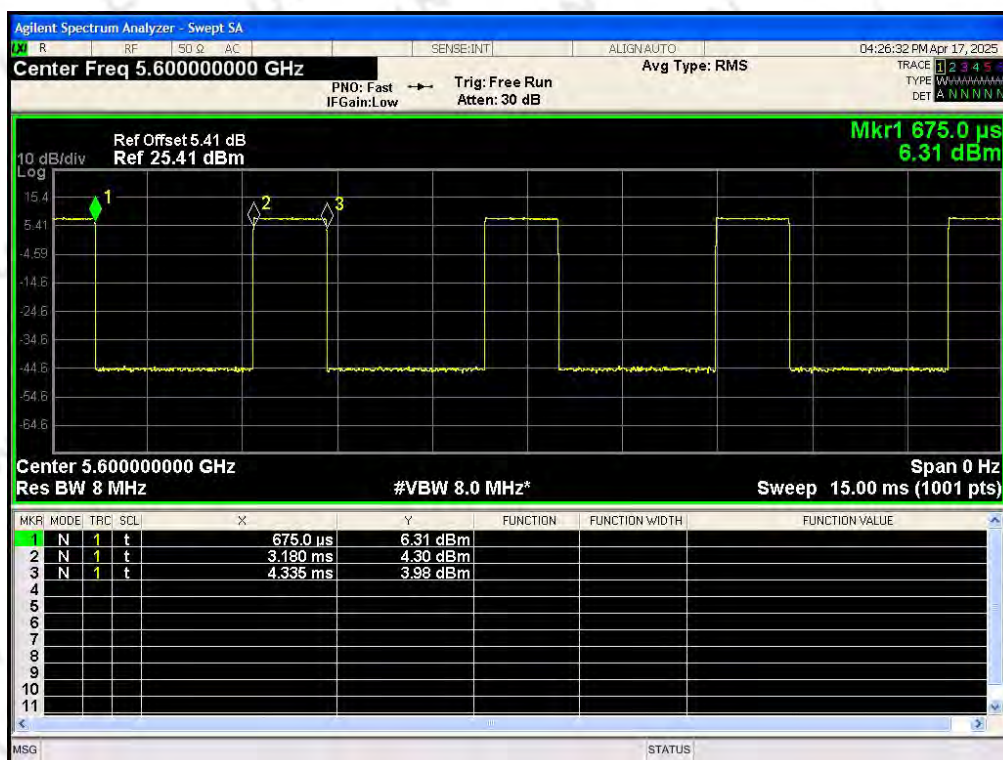
Duty Cycle NVNT 802.11a 5700MHz



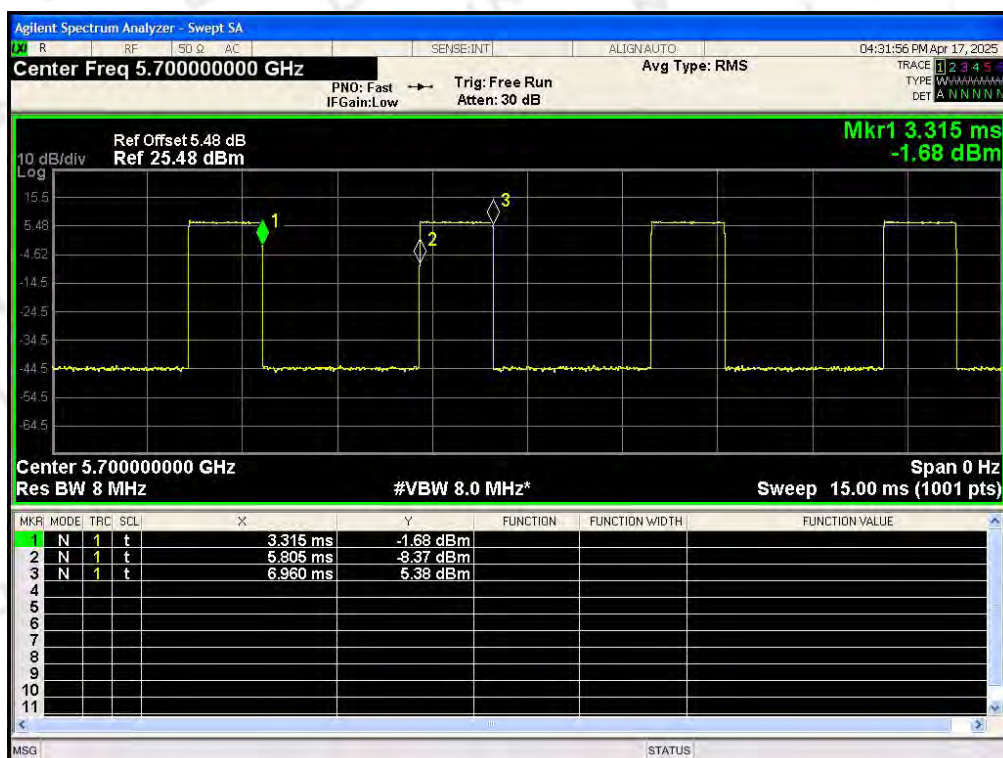
Duty Cycle NVNT 802.11ac20 5500MHz



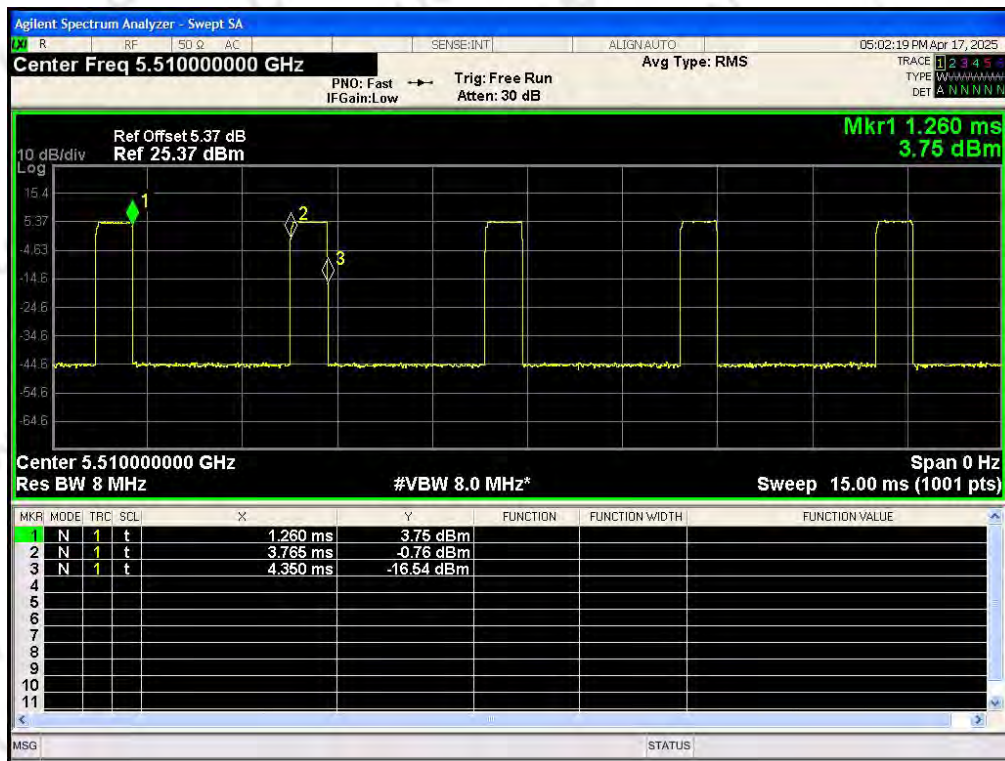
Duty Cycle NVNT 802.11ac20 5600MHz



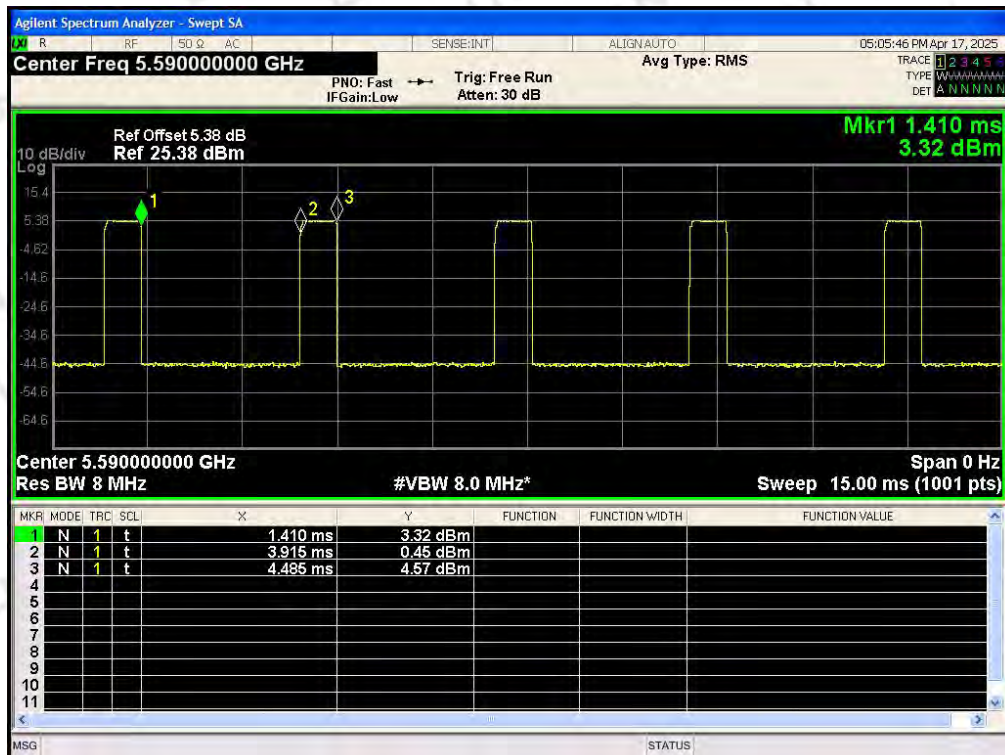
Duty Cycle NVNT 802.11ac20 5700MHz



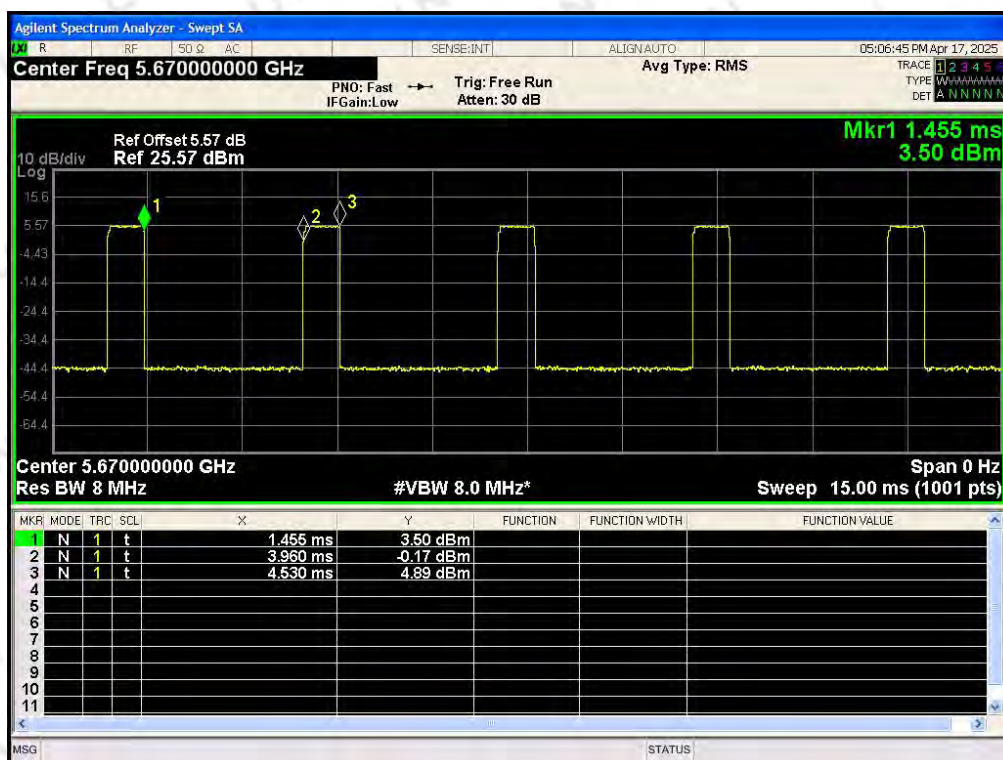
Duty Cycle NVNT 802.11ac40 5510MHz



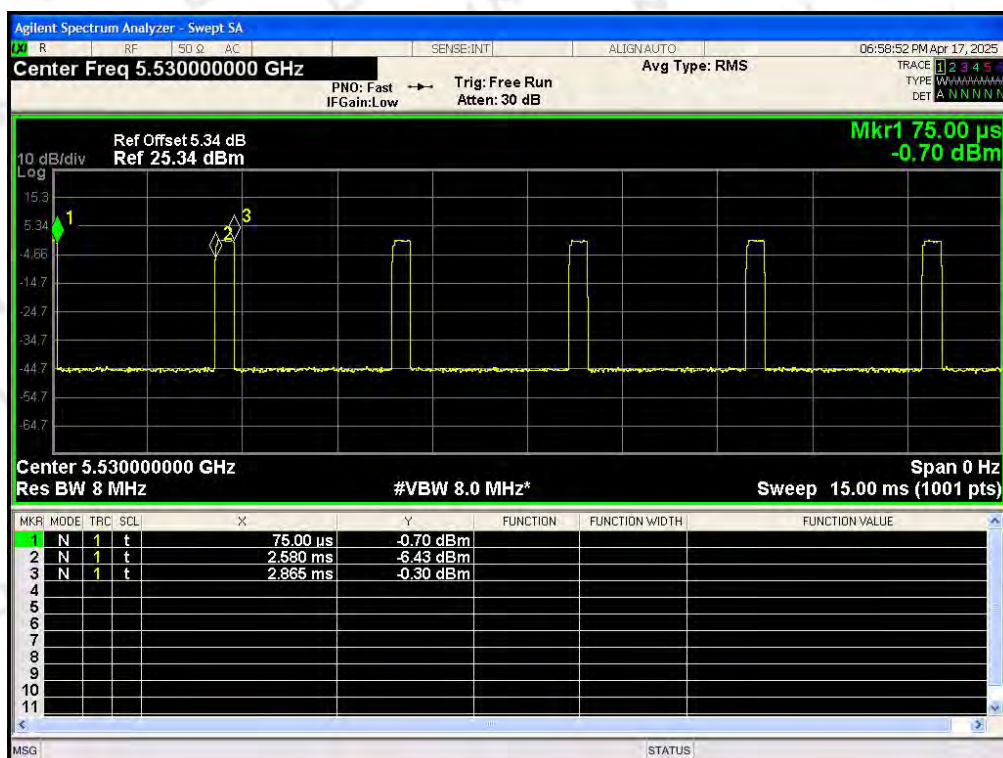
Duty Cycle NVNT 802.11ac40 5590MHz



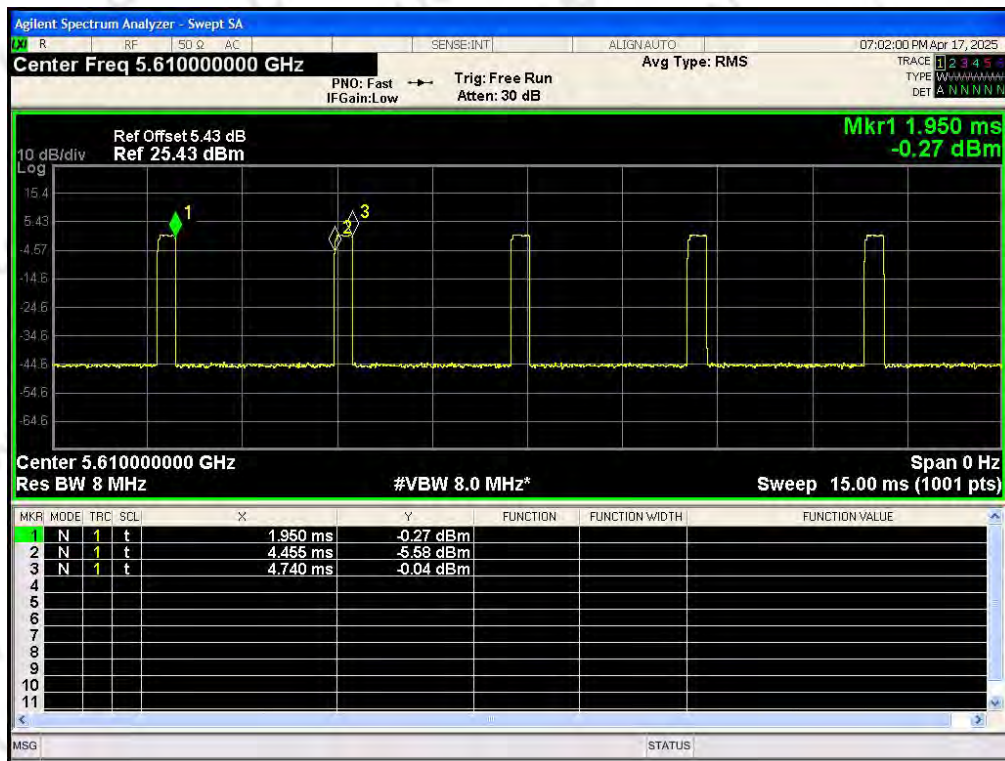
Duty Cycle NVNT 802.11ac40 5670MHz



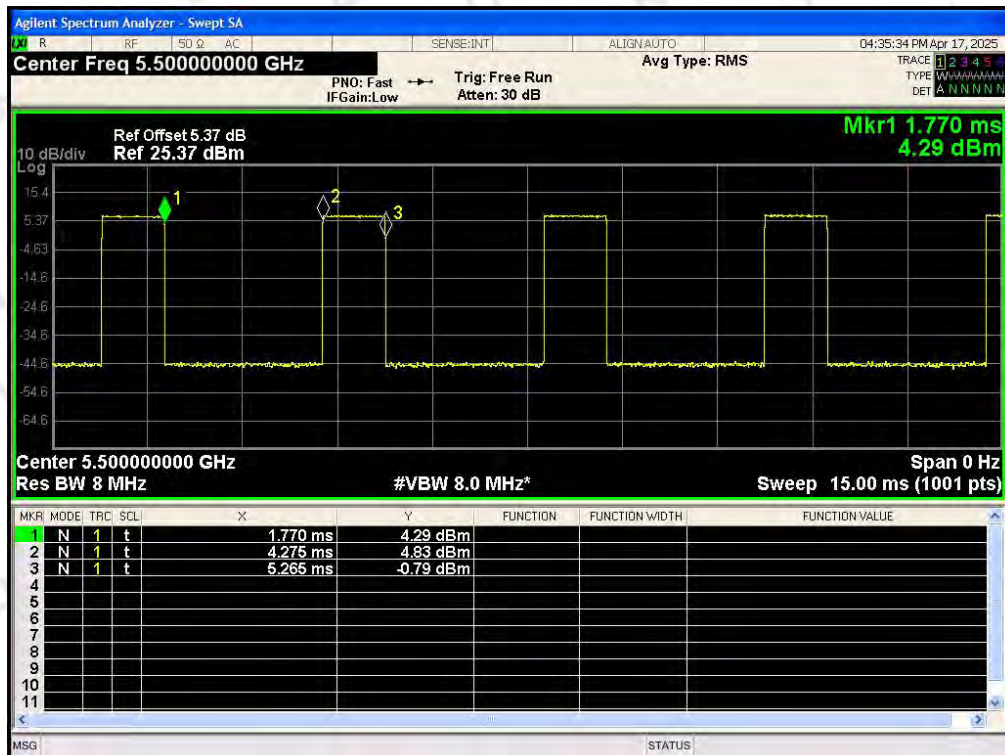
Duty Cycle NVNT 802.11ac80 5530MHz



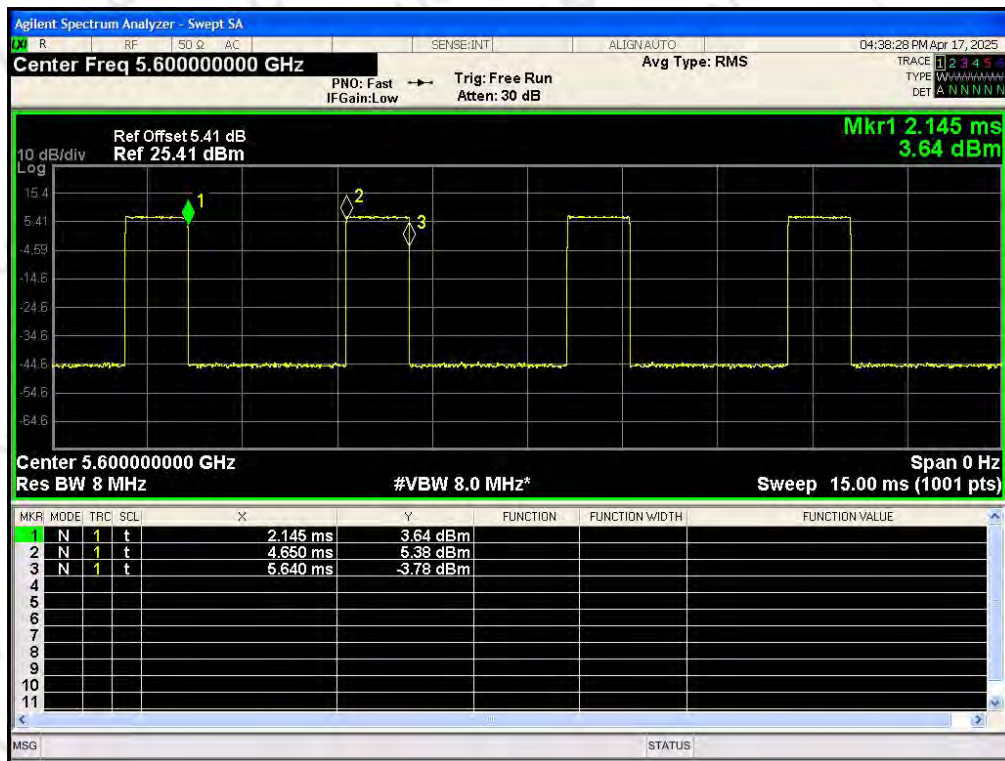
Duty Cycle NVNT 802.11ac80 5610MHz



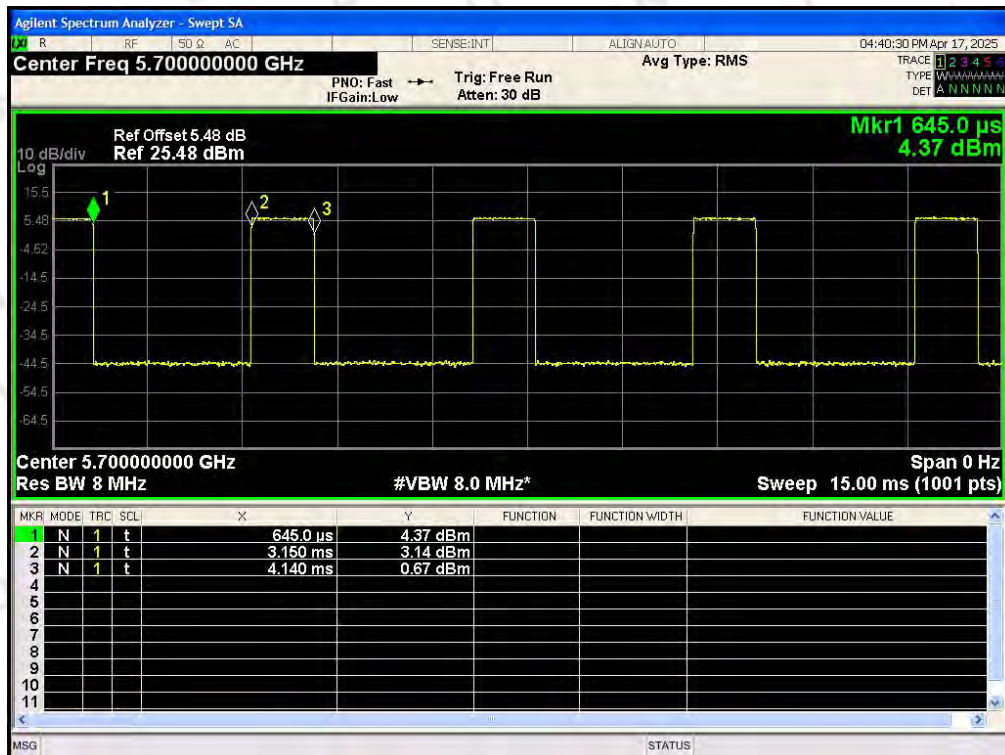
Duty Cycle NVNT 802.11ax20 5500MHz



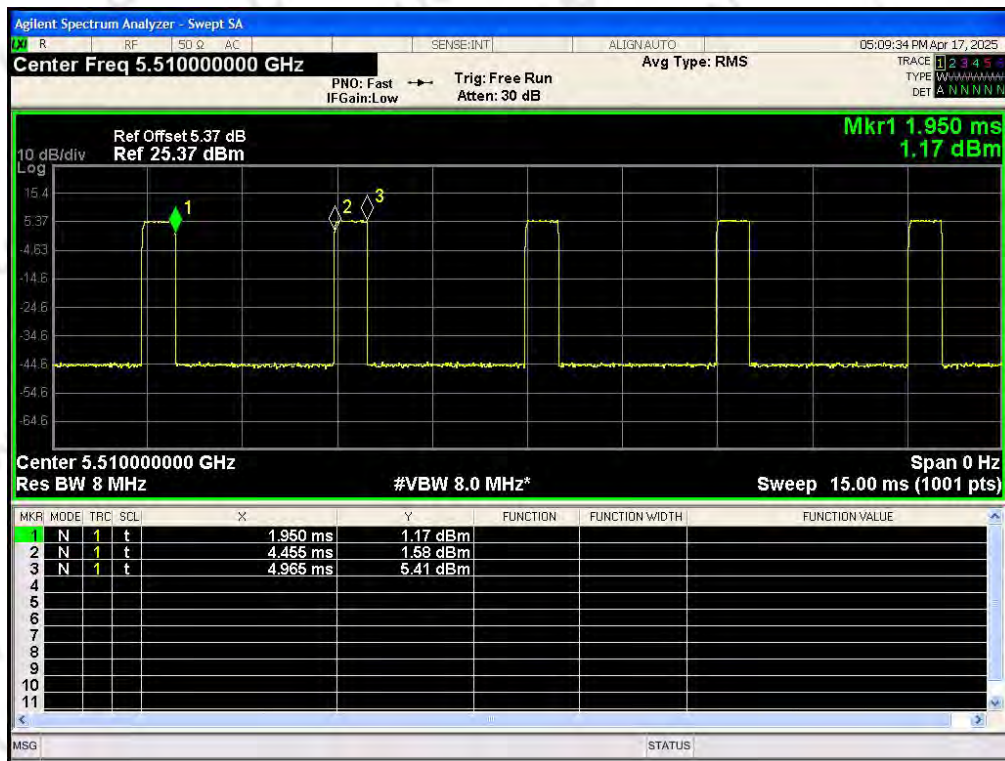
Duty Cycle NVNT 802.11ax20 5600MHz



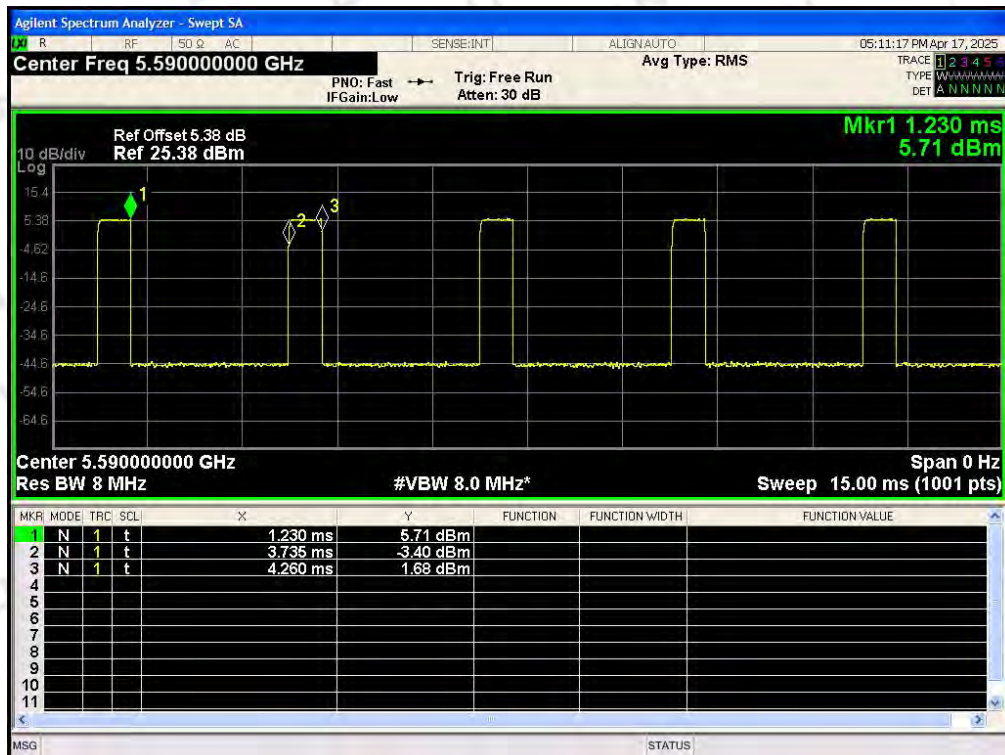
Duty Cycle NVNT 802.11ax20 5700MHz



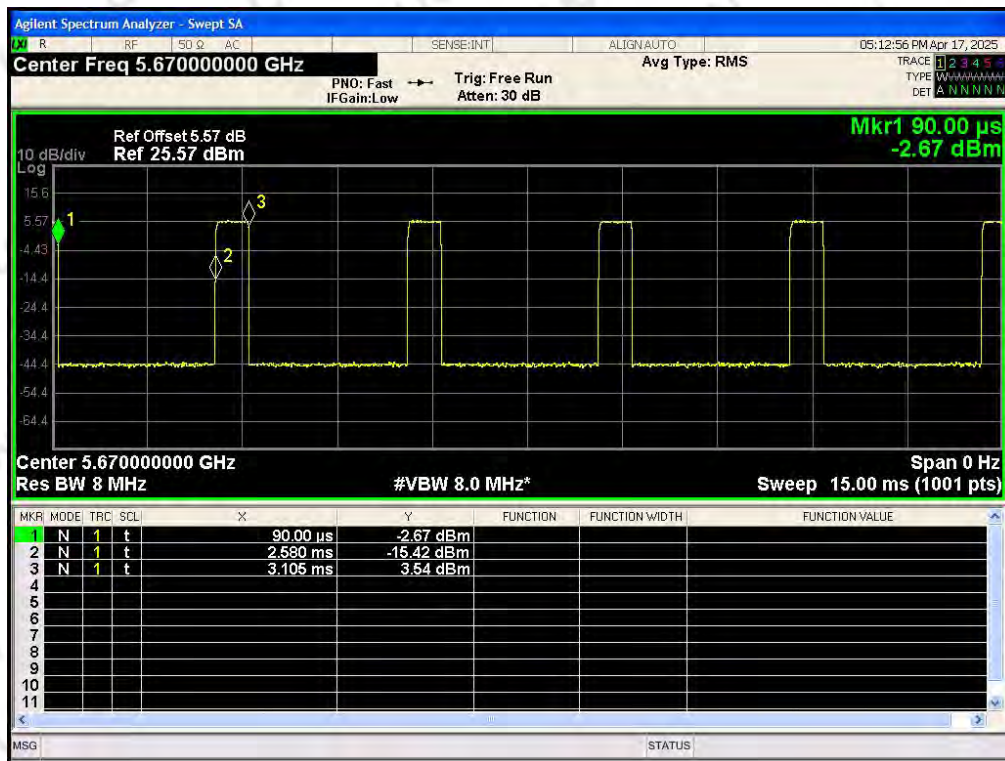
Duty Cycle NVNT 802.11ax40 5510MHz



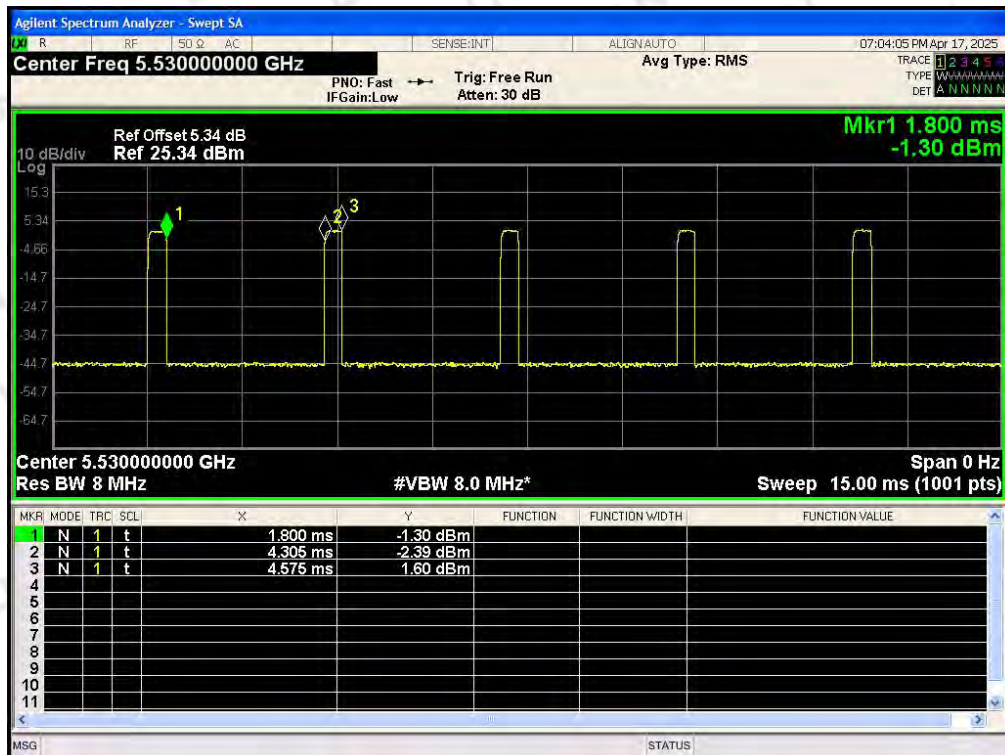
Duty Cycle NVNT 802.11ax40 5590MHz



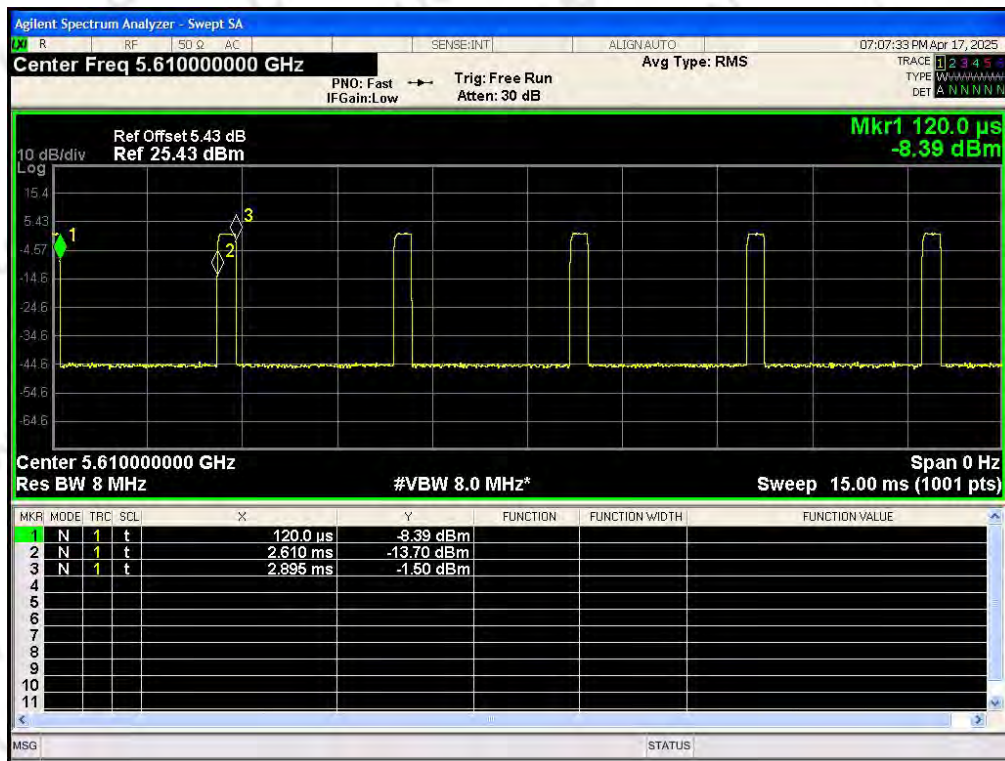
Duty Cycle NVNT 802.11ax40 5670MHz



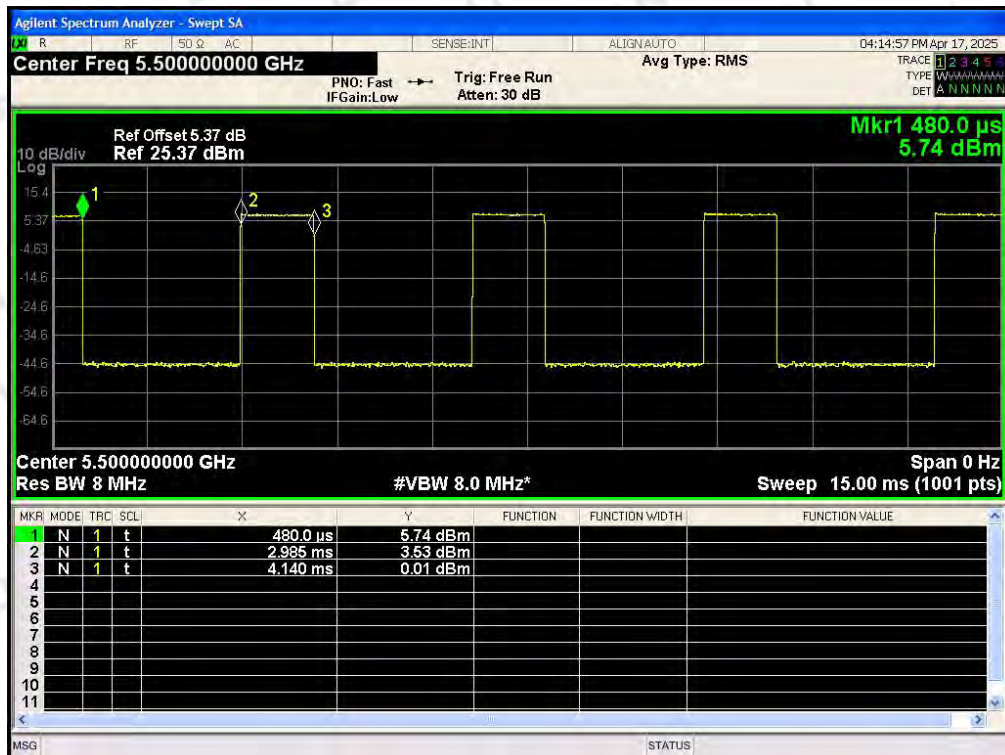
Duty Cycle NVNT 802.11ax80 5530MHz



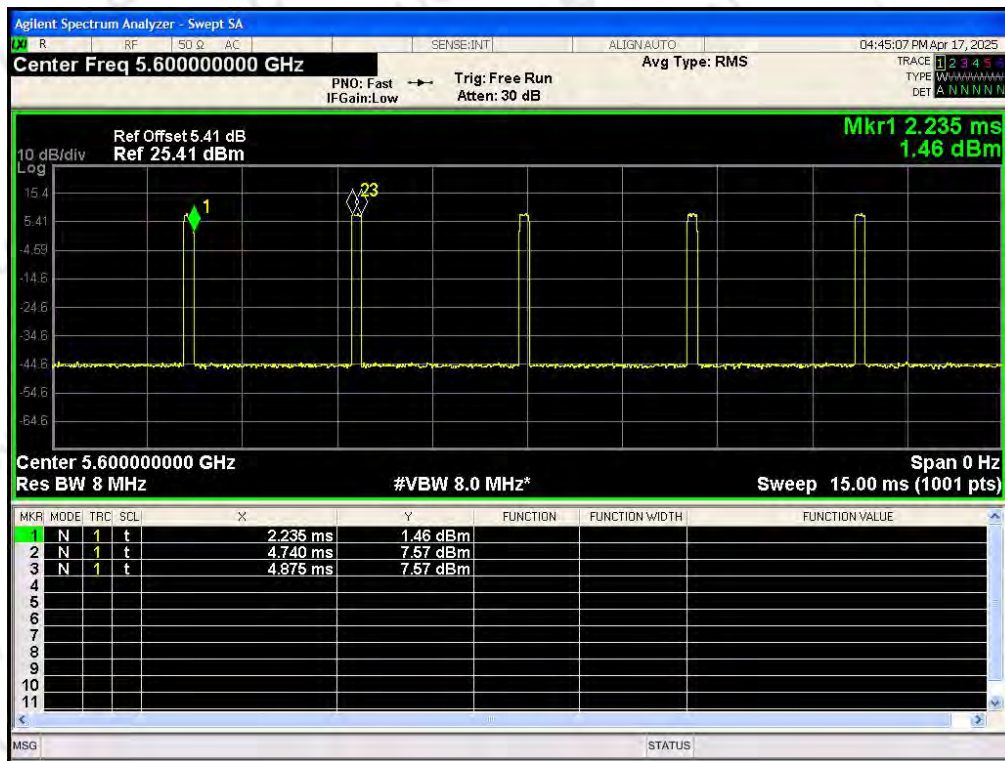
Duty Cycle NVNT 802.11ax80 5610MHz



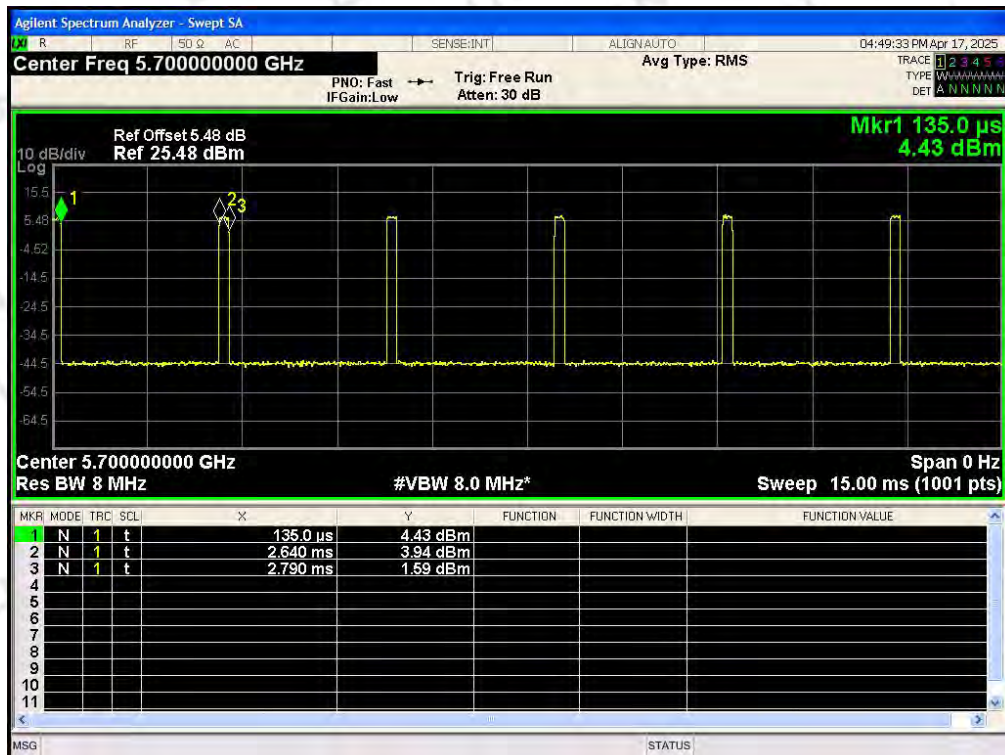
Duty Cycle NVNT 802.11n(HT20) 5500MHz



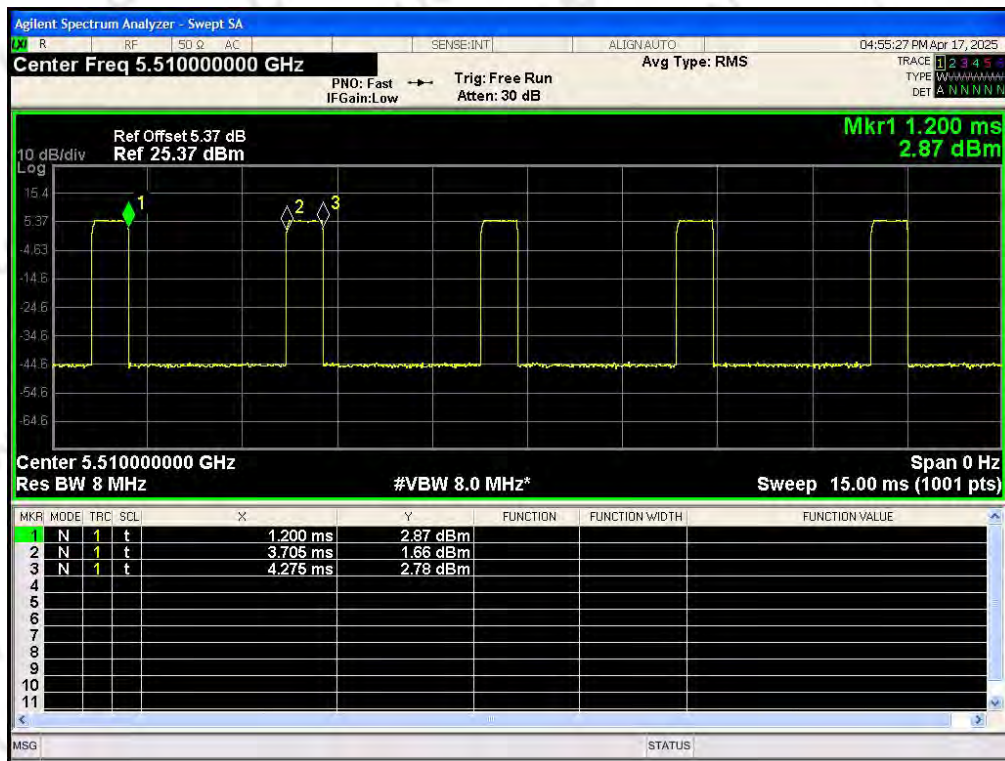
Duty Cycle NVNT 802.11n(HT20) 5600MHz



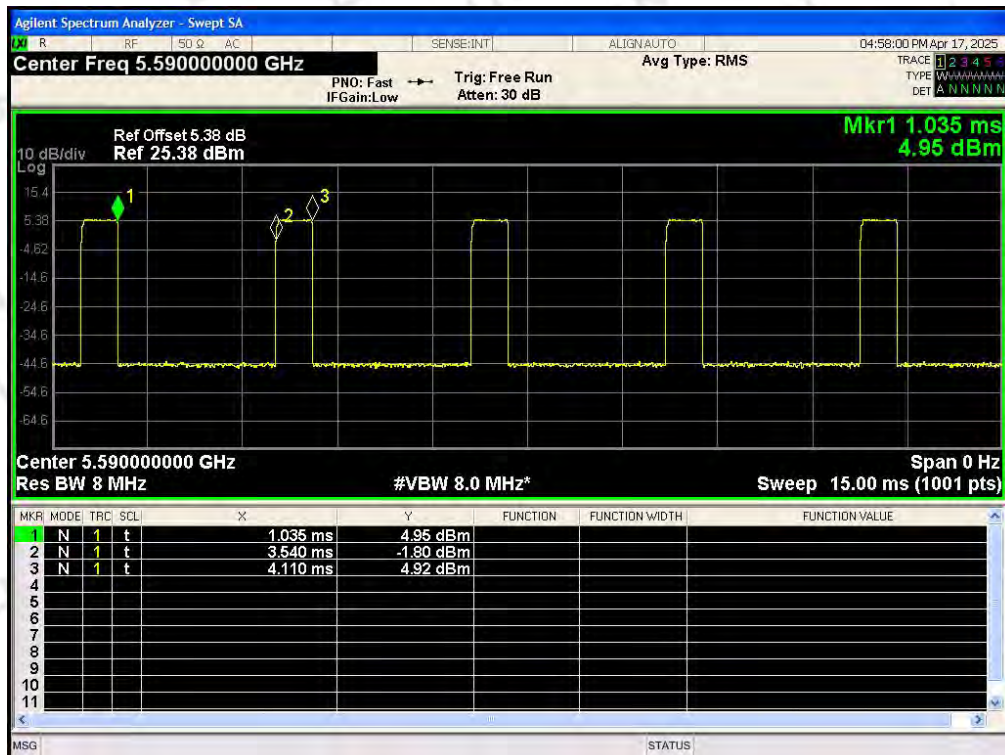
Duty Cycle NVNT 802.11n(HT20) 5700MHz



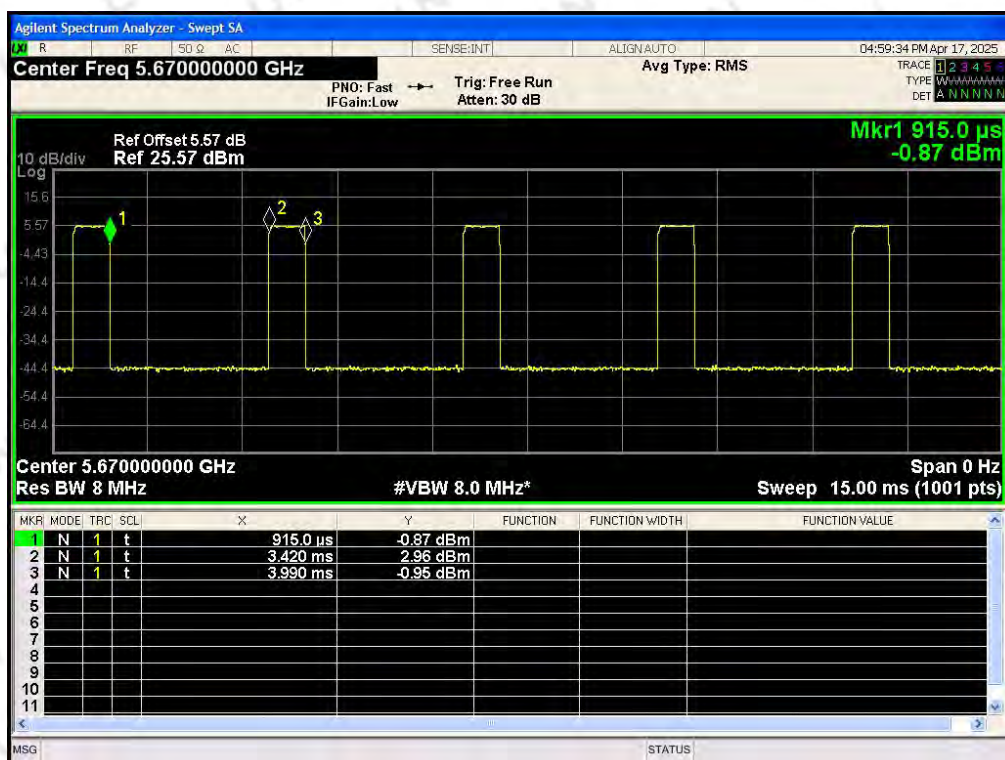
Duty Cycle NVNT 802.11n(HT40) 5510MHz



Duty Cycle NVNT 802.11n(HT40) 5590MHz



Duty Cycle NVNT 802.11n(HT40) 5670MHz

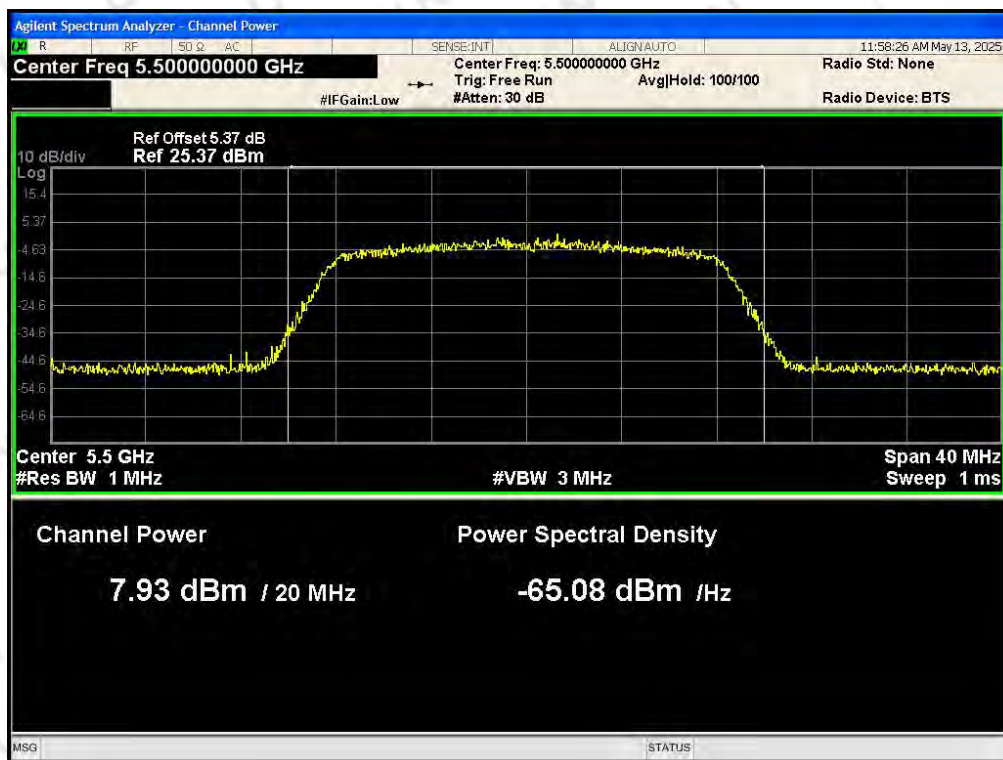


Maximum Conducted Output Power

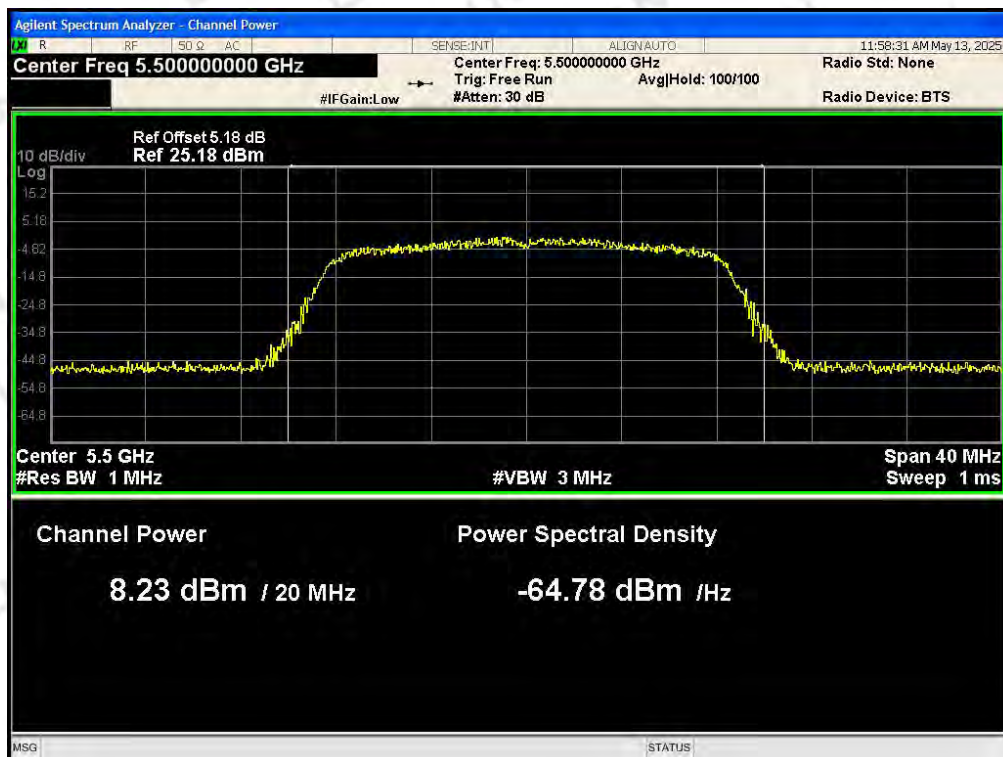
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11a	5500	Ant 0	7.927	4.53	12.457	24	Pass
NVNT	802.11a	5500	Ant 1	8.229	4.53	12.759	24	Pass
NVNT	802.11a	5500	Total	11.091	4.53	15.621	24	Pass
NVNT	802.11a	5600	Ant 0	7.873	4.53	12.403	24	Pass
NVNT	802.11a	5600	Ant 1	7.336	4.53	11.866	24	Pass
NVNT	802.11a	5600	Total	10.623	4.53	15.153	24	Pass
NVNT	802.11a	5700	Ant 0	6.768	4.53	11.298	24	Pass
NVNT	802.11a	5700	Ant 1	6.795	4.53	11.325	24	Pass
NVNT	802.11a	5700	Total	9.792	4.53	14.322	24	Pass
NVNT	802.11ac20	5500	Ant 0	5.609	5.01	10.619	24	Pass
NVNT	802.11ac20	5500	Ant 1	6.098	5.01	11.108	24	Pass
NVNT	802.11ac20	5500	Total	8.871	5.01	13.881	24	Pass
NVNT	802.11ac20	5600	Ant 0	6.457	5.01	11.467	24	Pass
NVNT	802.11ac20	5600	Ant 1	6.365	5.01	11.375	24	Pass
NVNT	802.11ac20	5600	Total	9.422	5.01	14.432	24	Pass
NVNT	802.11ac20	5700	Ant 0	5.485	4.99	10.475	24	Pass
NVNT	802.11ac20	5700	Ant 1	6.238	4.99	11.228	24	Pass
NVNT	802.11ac20	5700	Total	8.888	4.99	13.878	24	Pass
NVNT	802.11ac40	5510	Ant 0	4.427	7.23	11.657	24	Pass
NVNT	802.11ac40	5510	Ant 1	4.479	7.23	11.709	24	Pass
NVNT	802.11ac40	5510	Total	7.463	7.23	14.693	24	Pass
NVNT	802.11ac40	5590	Ant 0	5.316	7.32	12.636	24	Pass
NVNT	802.11ac40	5590	Ant 1	5.053	7.32	12.373	24	Pass
NVNT	802.11ac40	5590	Total	8.197	7.32	15.517	24	Pass
NVNT	802.11ac40	5670	Ant 0	4.734	7.32	12.054	24	Pass
NVNT	802.11ac40	5670	Ant 1	4.394	7.32	11.714	24	Pass
NVNT	802.11ac40	5670	Total	7.578	7.32	14.898	24	Pass
NVNT	802.11ac80	5530	Ant 0	4.063	9.91	13.973	24	Pass
NVNT	802.11ac80	5530	Ant 1	3.276	9.91	13.186	24	Pass
NVNT	802.11ac80	5530	Total	6.698	9.91	16.608	24	Pass
NVNT	802.11ac80	5610	Ant 0	3.634	9.91	13.544	24	Pass
NVNT	802.11ac80	5610	Ant 1	3.245	9.91	13.155	24	Pass
NVNT	802.11ac80	5610	Total	6.454	9.91	16.364	24	Pass
NVNT	802.11ax20	5500	Ant 0	3.149	5.48	8.629	24	Pass
NVNT	802.11ax20	5500	Ant 1	3.152	5.48	8.632	24	Pass

NVNT	802.11ax20	5500	Total	6.161	5.48	11.641	24	Pass
NVNT	802.11ax20	5600	Ant 0	3.729	5.48	9.209	24	Pass
NVNT	802.11ax20	5600	Ant 1	3.274	5.48	8.754	24	Pass
NVNT	802.11ax20	5600	Total	6.518	5.48	11.998	24	Pass
NVNT	802.11ax20	5700	Ant 0	2.572	5.48	8.052	24	Pass
NVNT	802.11ax20	5700	Ant 1	2.954	5.48	8.434	24	Pass
NVNT	802.11ax20	5700	Total	5.777	5.48	11.257	24	Pass
NVNT	802.11ax40	5510	Ant 0	4.905	7.72	12.625	24	Pass
NVNT	802.11ax40	5510	Ant 1	5.115	7.72	12.835	24	Pass
NVNT	802.11ax40	5510	Total	8.022	7.72	15.742	24	Pass
NVNT	802.11ax40	5590	Ant 0	5.644	7.61	13.254	24	Pass
NVNT	802.11ax40	5590	Ant 1	5.555	7.61	13.165	24	Pass
NVNT	802.11ax40	5590	Total	8.61	7.61	16.22	24	Pass
NVNT	802.11ax40	5670	Ant 0	5.653	7.59	13.243	24	Pass
NVNT	802.11ax40	5670	Ant 1	4.813	7.59	12.403	24	Pass
NVNT	802.11ax40	5670	Total	8.264	7.59	15.854	24	Pass
NVNT	802.11ax80	5530	Ant 0	4.03	10.12	14.15	24	Pass
NVNT	802.11ax80	5530	Ant 1	4.137	10.12	14.257	24	Pass
NVNT	802.11ax80	5530	Total	7.094	10.12	17.214	24	Pass
NVNT	802.11ax80	5610	Ant 0	6.276	9.88	16.156	24	Pass
NVNT	802.11ax80	5610	Ant 1	5.353	9.88	15.233	24	Pass
NVNT	802.11ax80	5610	Total	8.849	9.88	18.729	24	Pass
NVNT	802.11n(HT20)	5500	Ant 0	6.006	5.01	11.016	24	Pass
NVNT	802.11n(HT20)	5500	Ant 1	6.188	5.01	11.198	24	Pass
NVNT	802.11n(HT20)	5500	Total	9.108	5.01	14.118	24	Pass
NVNT	802.11n(HT20)	5600	Ant 0	0.979	12.92	13.899	24	Pass
NVNT	802.11n(HT20)	5600	Ant 1	0.12	12.92	13.04	24	Pass
NVNT	802.11n(HT20)	5600	Total	3.581	12.92	16.501	24	Pass
NVNT	802.11n(HT20)	5700	Ant 0	0.508	12.48	12.988	24	Pass
NVNT	802.11n(HT20)	5700	Ant 1	0.246	12.48	12.726	24	Pass
NVNT	802.11n(HT20)	5700	Total	3.389	12.48	15.869	24	Pass
NVNT	802.11n(HT40)	5510	Ant 0	4.425	7.32	11.745	24	Pass
NVNT	802.11n(HT40)	5510	Ant 1	4.798	7.32	12.118	24	Pass
NVNT	802.11n(HT40)	5510	Total	7.626	7.32	14.946	24	Pass
NVNT	802.11n(HT40)	5590	Ant 0	5.4	7.32	12.72	24	Pass
NVNT	802.11n(HT40)	5590	Ant 1	4.884	7.32	12.204	24	Pass
NVNT	802.11n(HT40)	5590	Total	8.16	7.32	15.48	24	Pass
NVNT	802.11n(HT40)	5670	Ant 0	4.775	7.32	12.095	24	Pass
NVNT	802.11n(HT40)	5670	Ant 1	3.854	7.32	11.174	24	Pass
NVNT	802.11n(HT40)	5670	Total	7.349	7.32	14.669	24	Pass

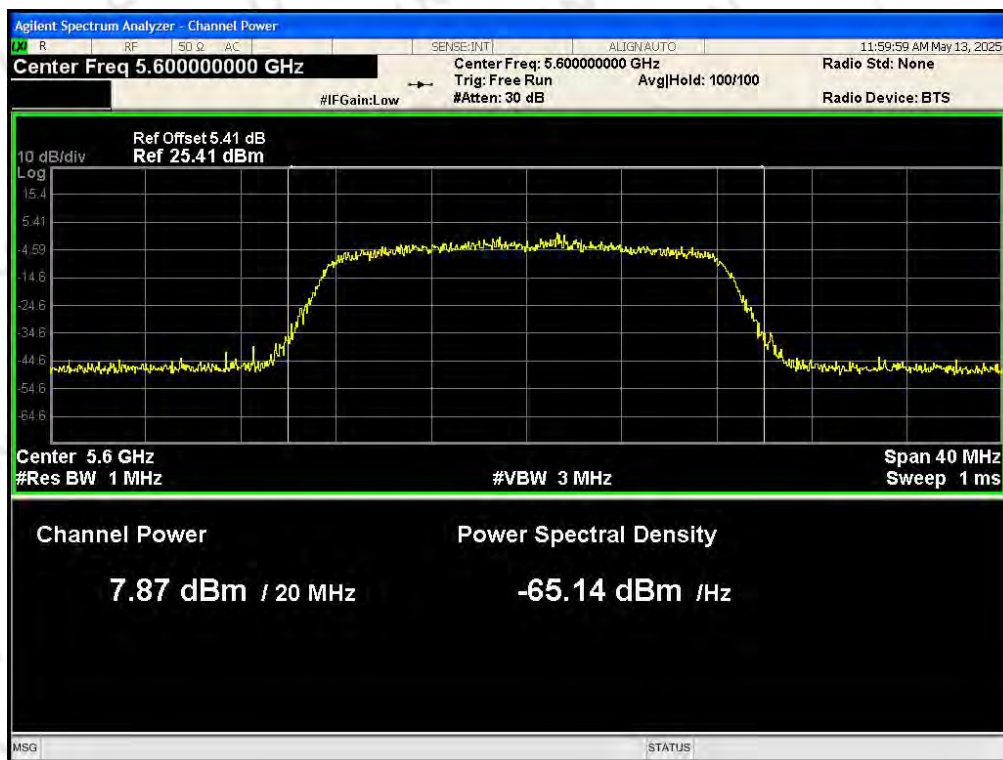
Power NVNT 802.11a 5500MHz Ant0



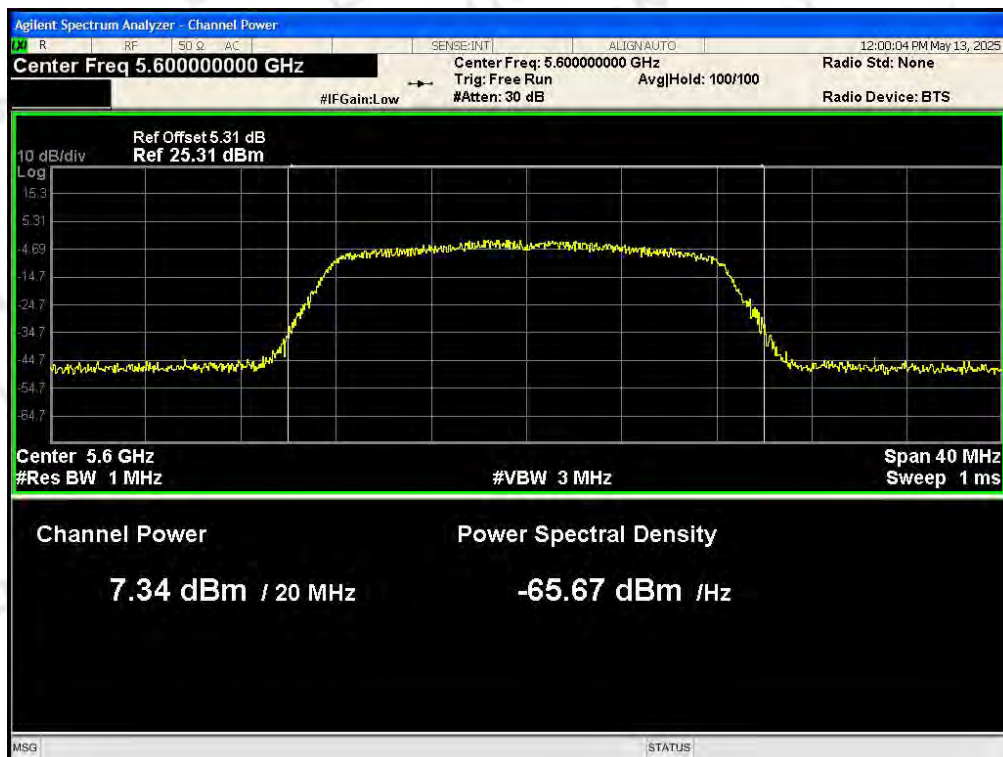
Power NVNT 802.11a 5500MHz Ant1



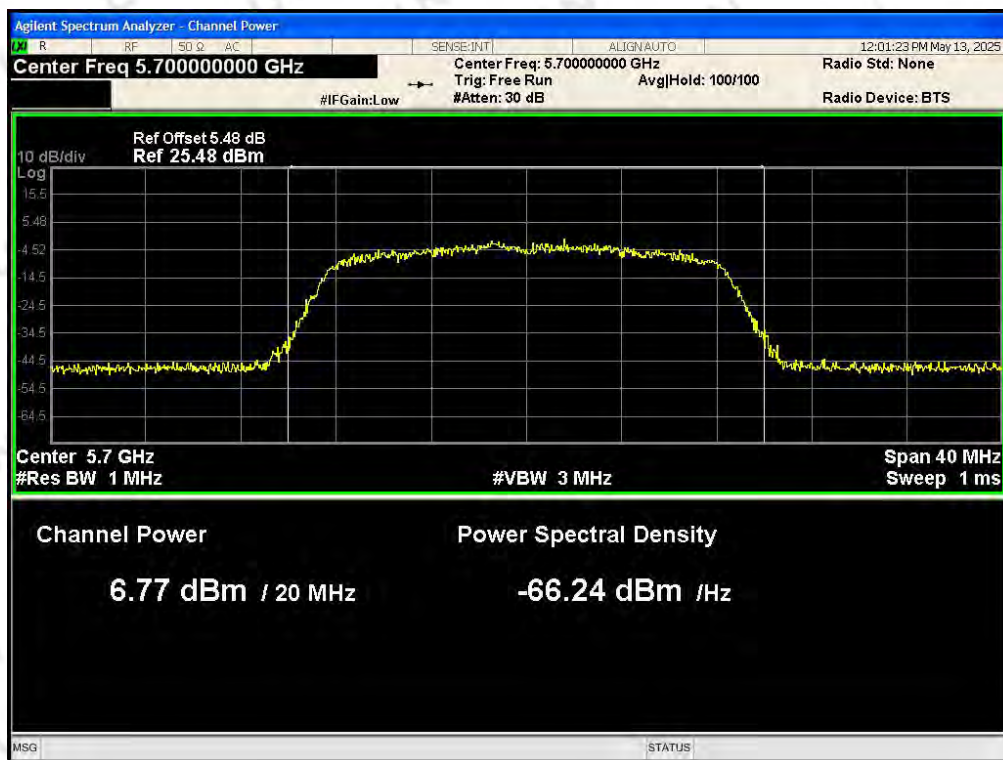
Power NVNT 802.11a 5600MHz Ant0



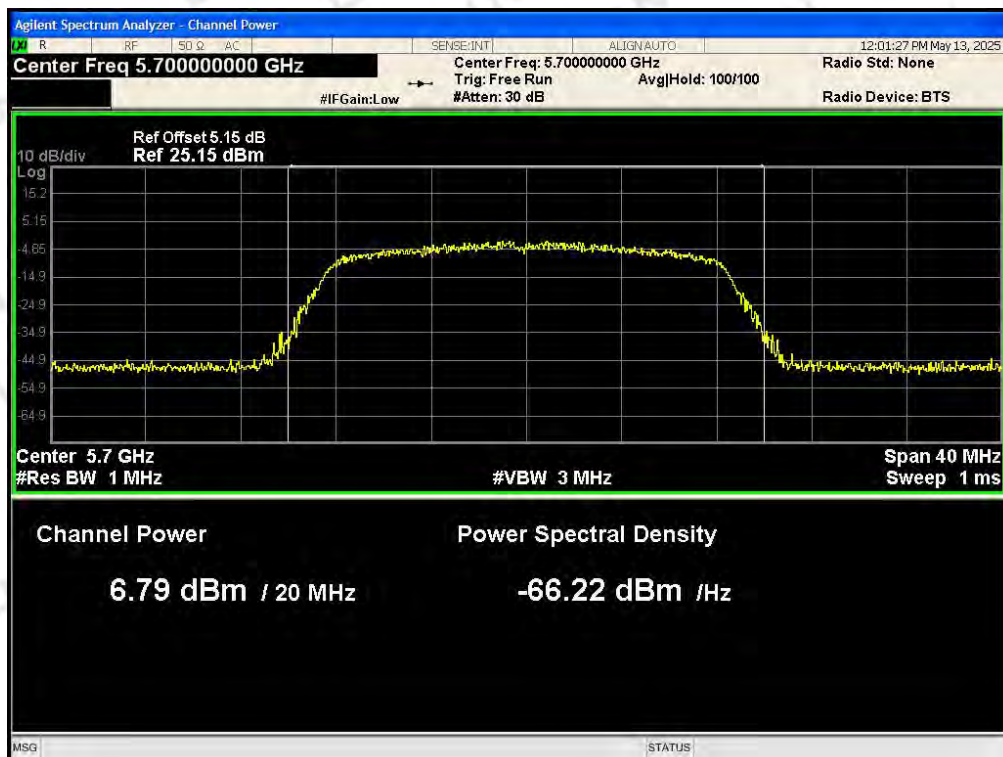
Power NVNT 802.11a 5600MHz Ant1



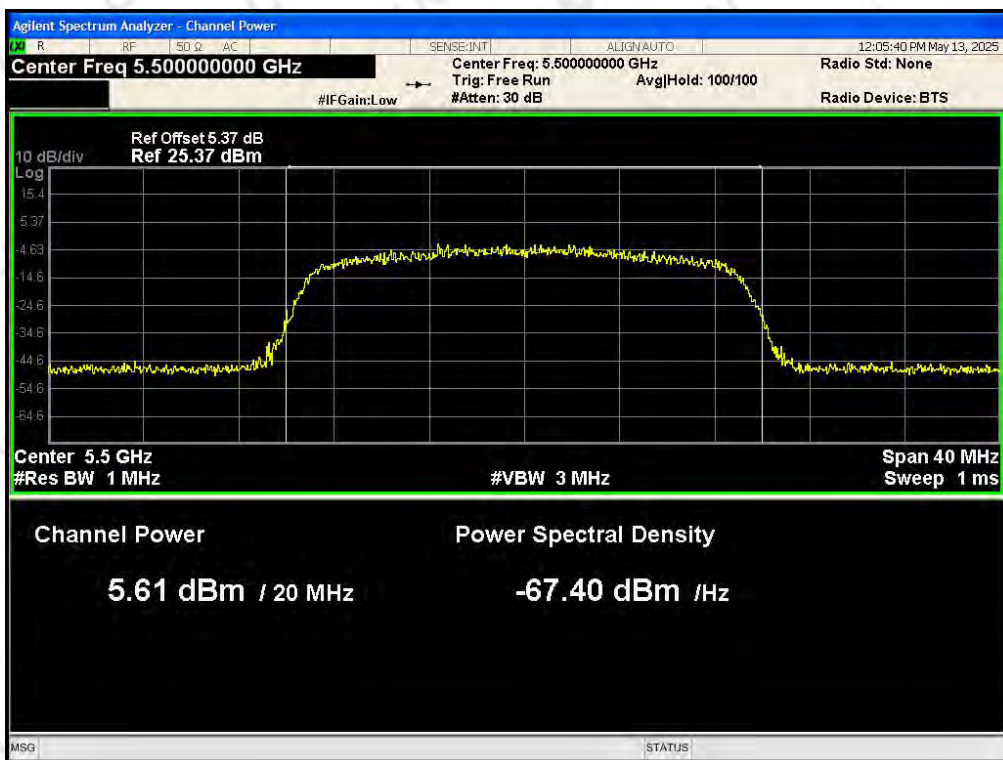
Power NVNT 802.11a 5700MHz Ant0



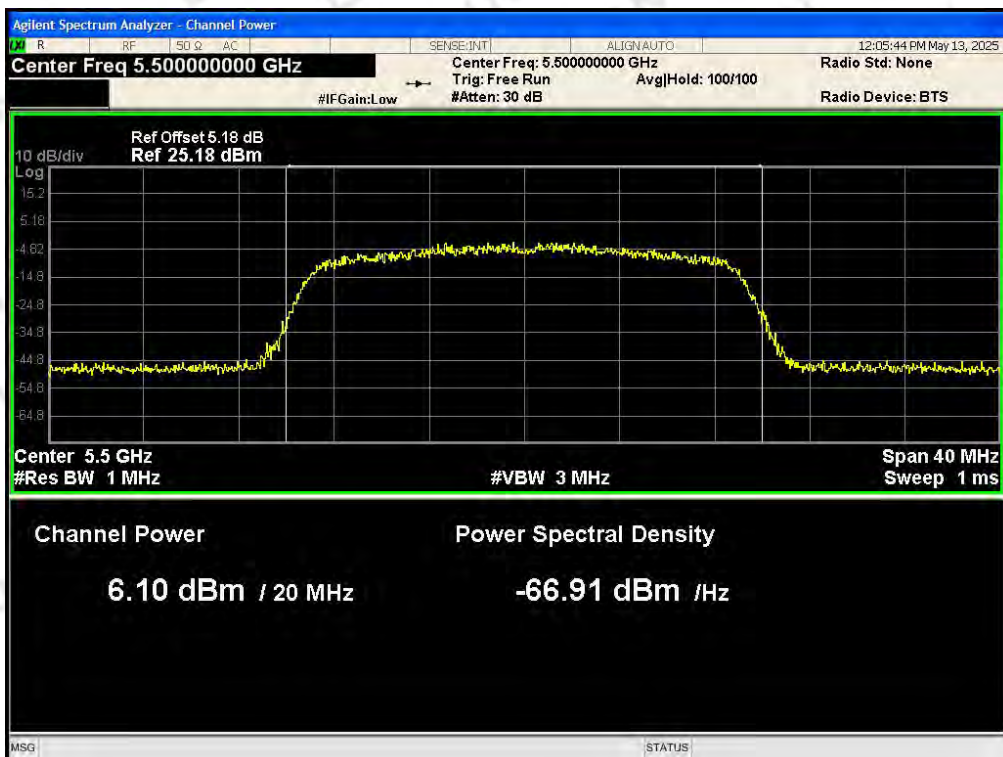
Power NVNT 802.11a 5700MHz Ant1



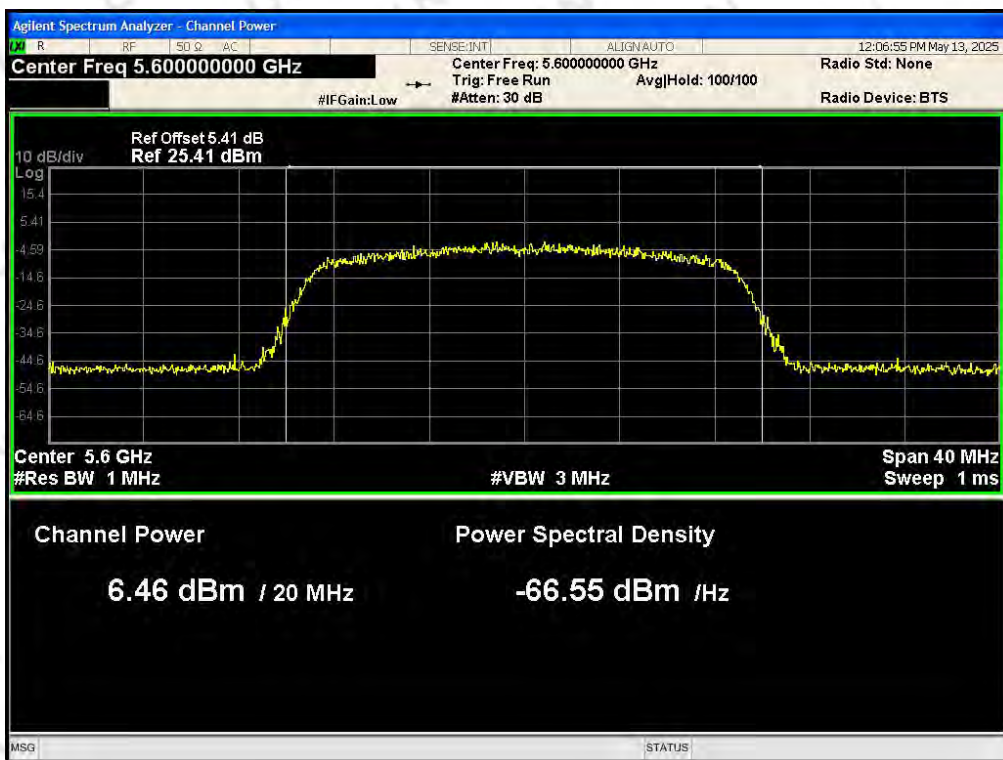
Power NVNT 802.11ac20 5500MHz Ant0



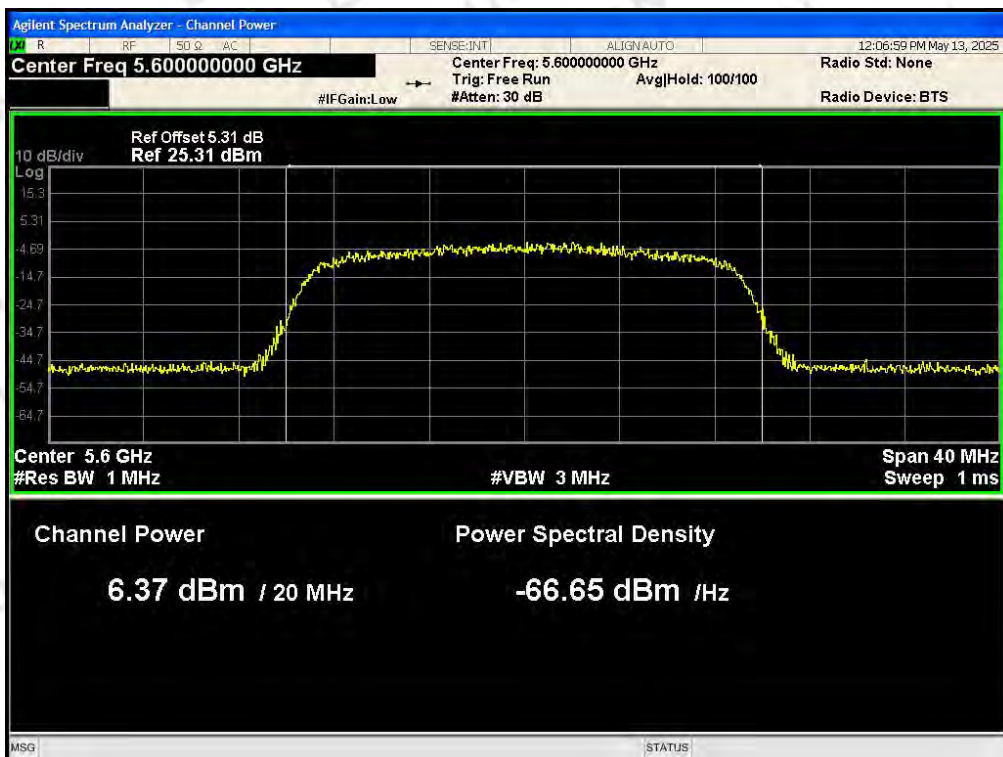
Power NVNT 802.11ac20 5500MHz Ant1



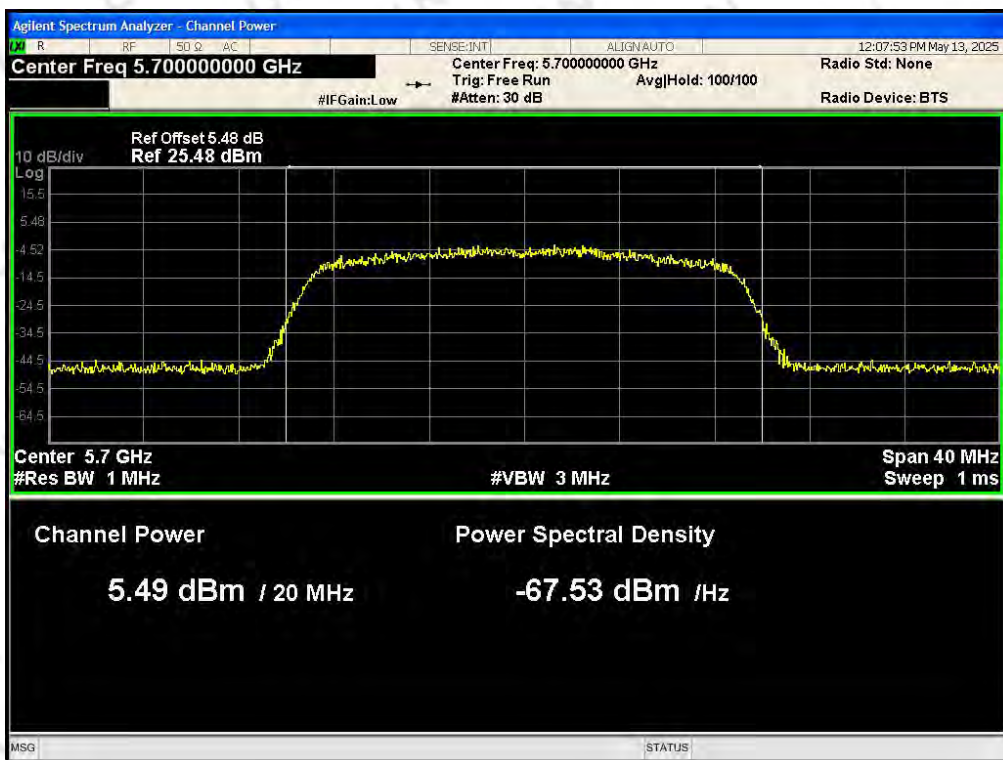
Power NVNT 802.11ac20 5600MHz Ant0



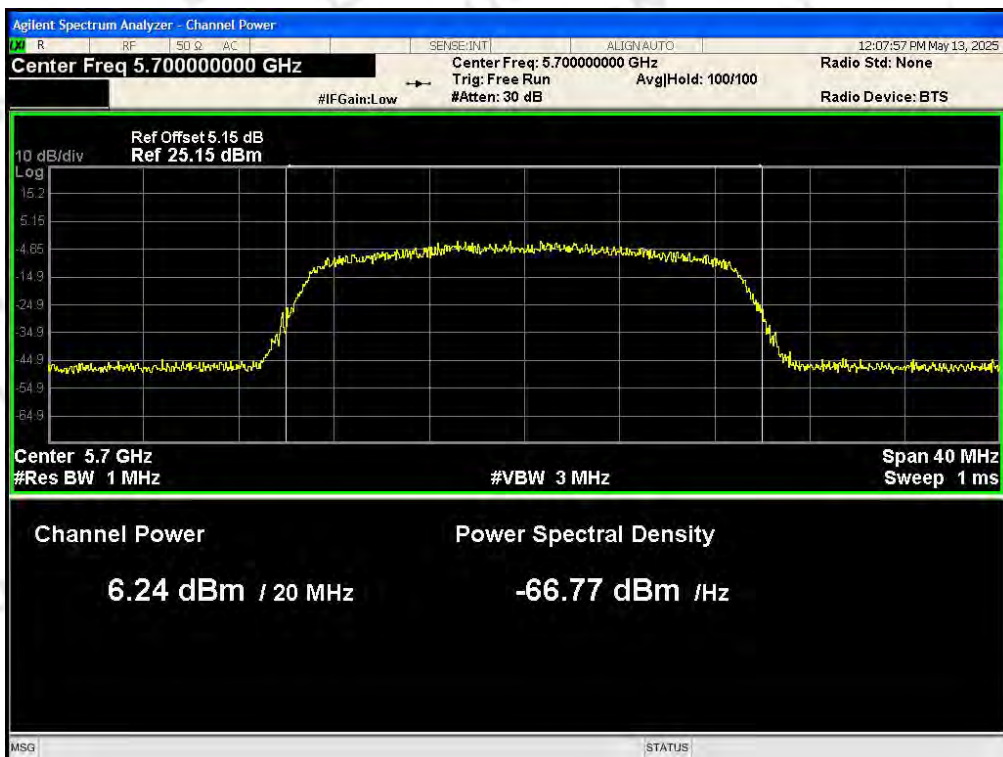
Power NVNT 802.11ac20 5600MHz Ant1



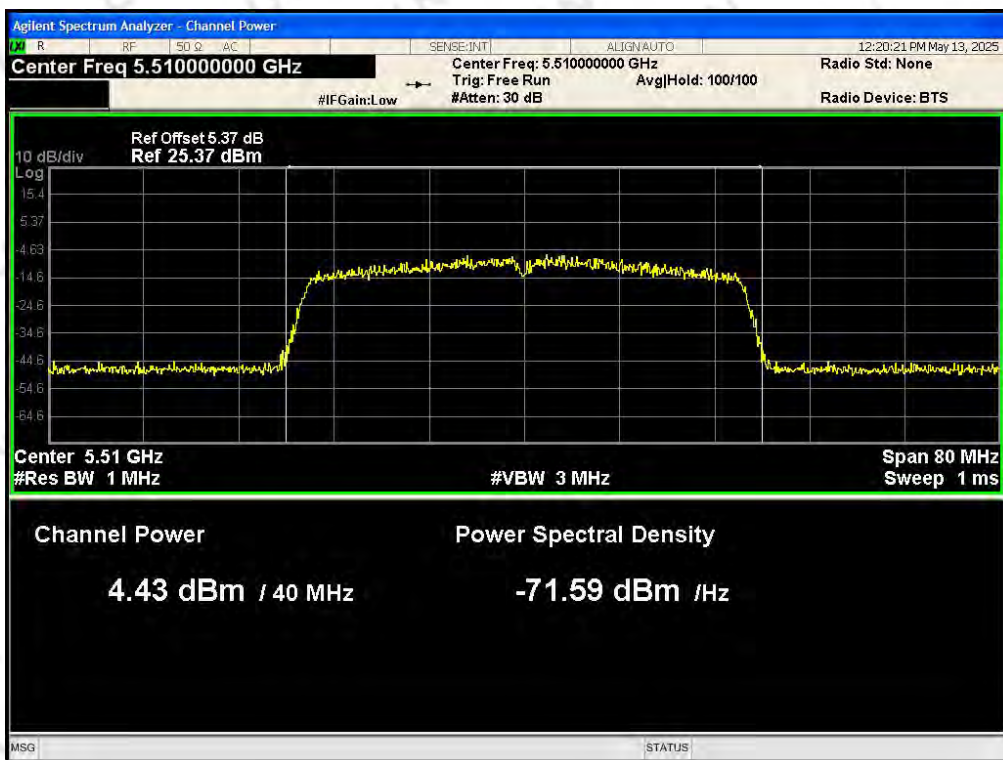
Power NVNT 802.11ac20 5700MHz Ant0



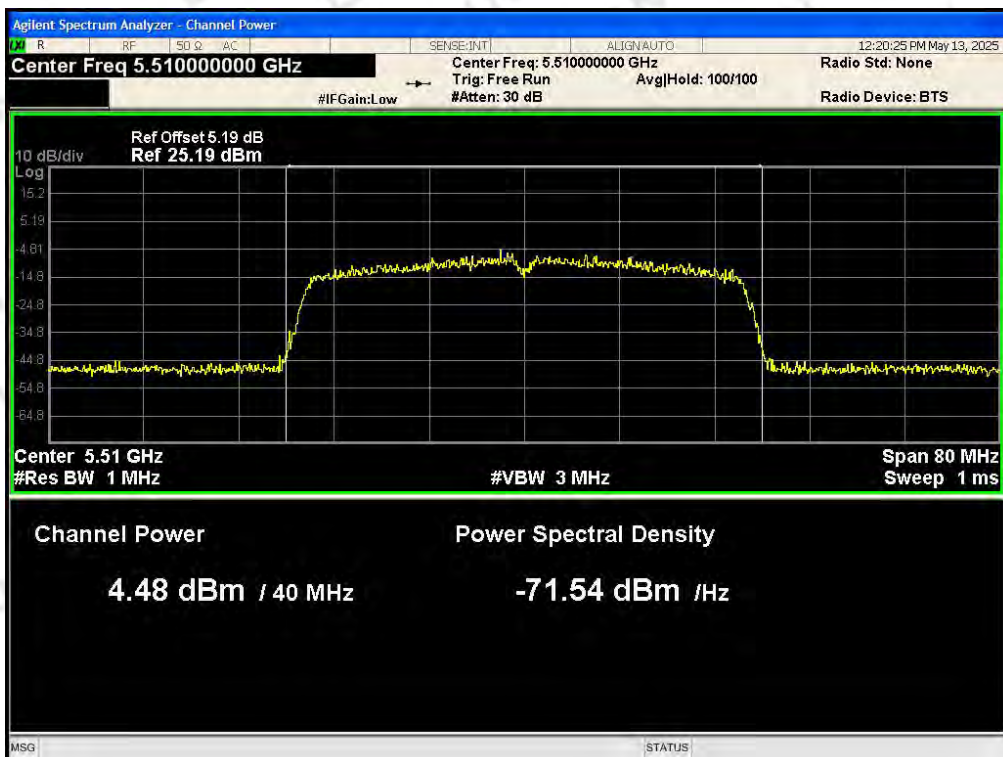
Power NVNT 802.11ac20 5700MHz Ant1



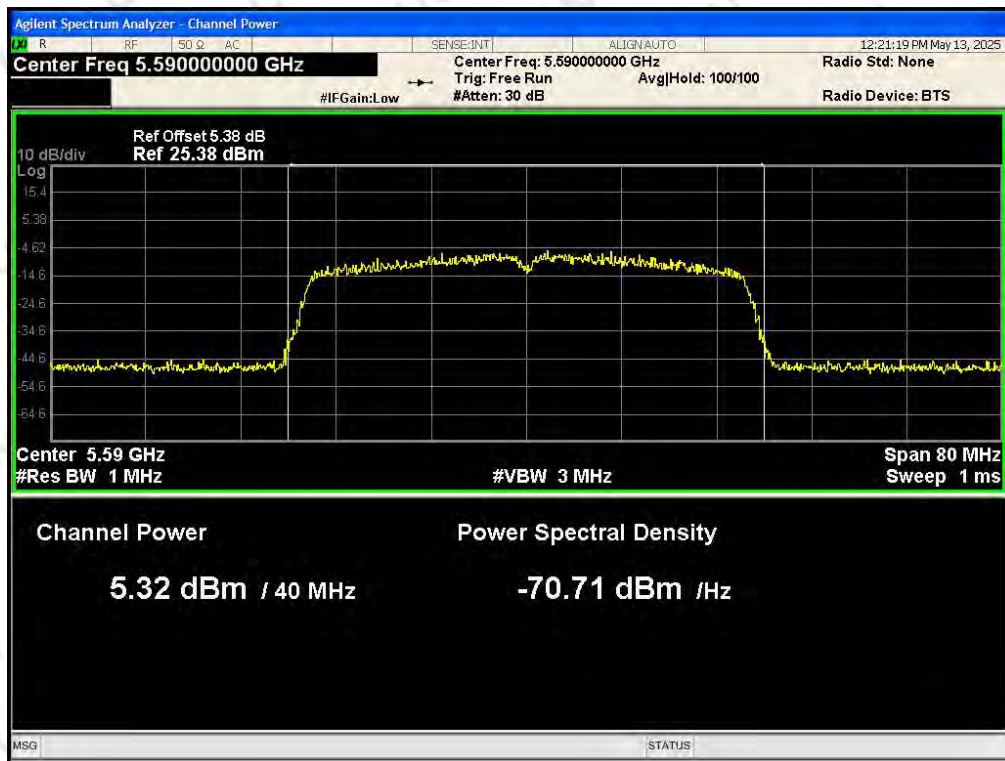
Power NVNT 802.11ac40 5510MHz Ant0



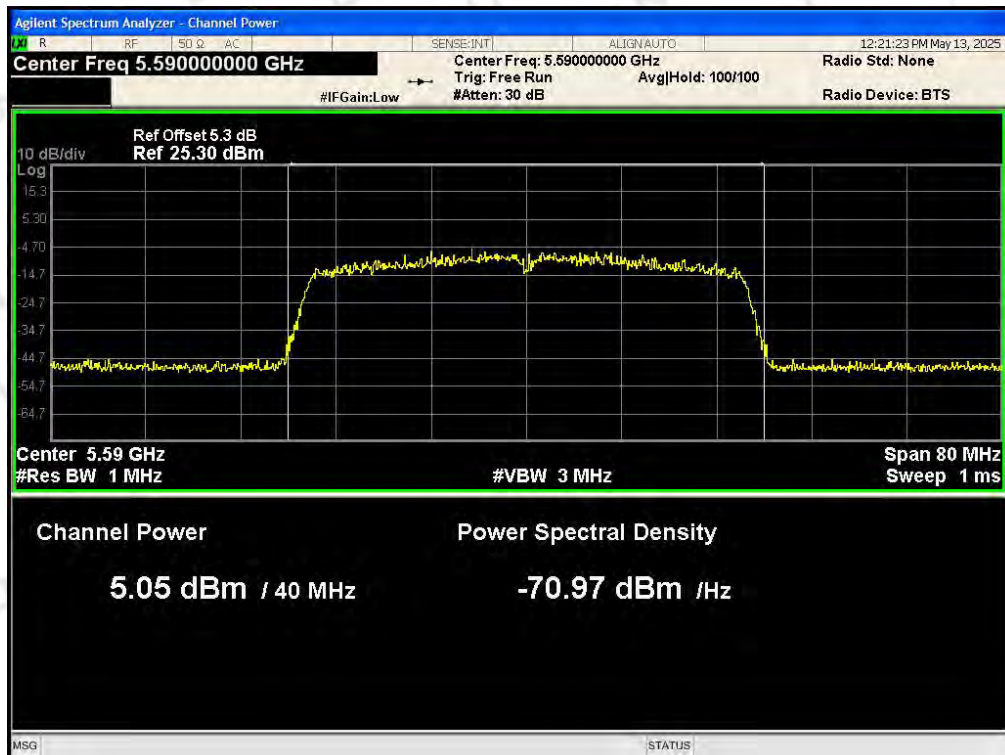
Power NVNT 802.11ac40 5510MHz Ant1



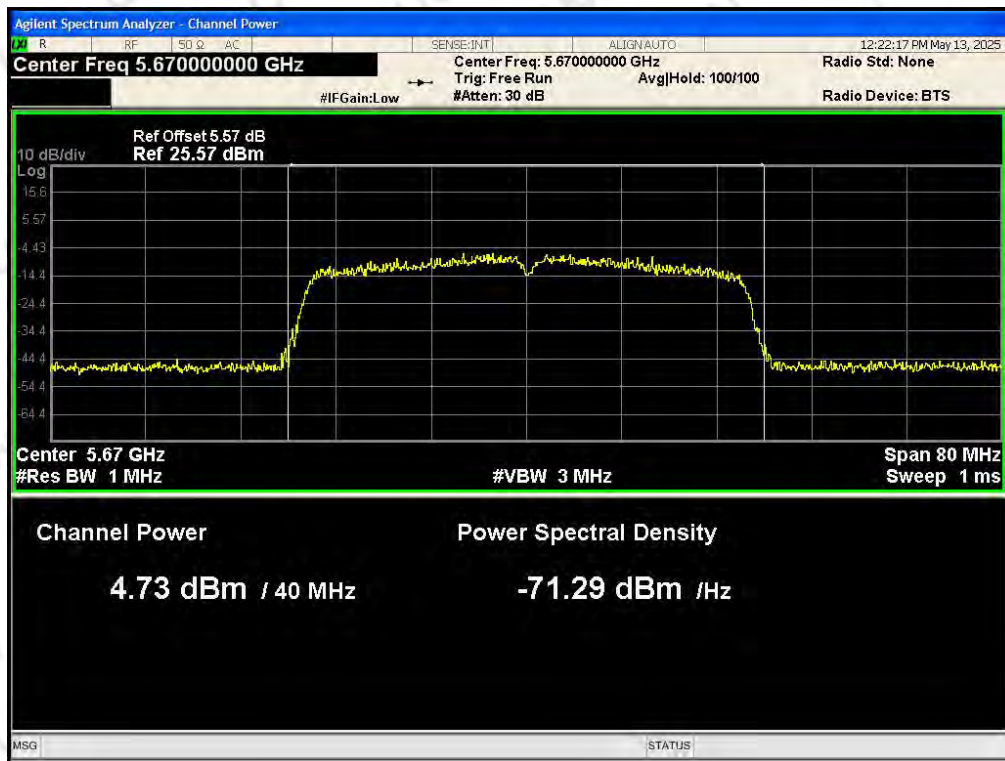
Power NVNT 802.11ac40 5590MHz Ant0



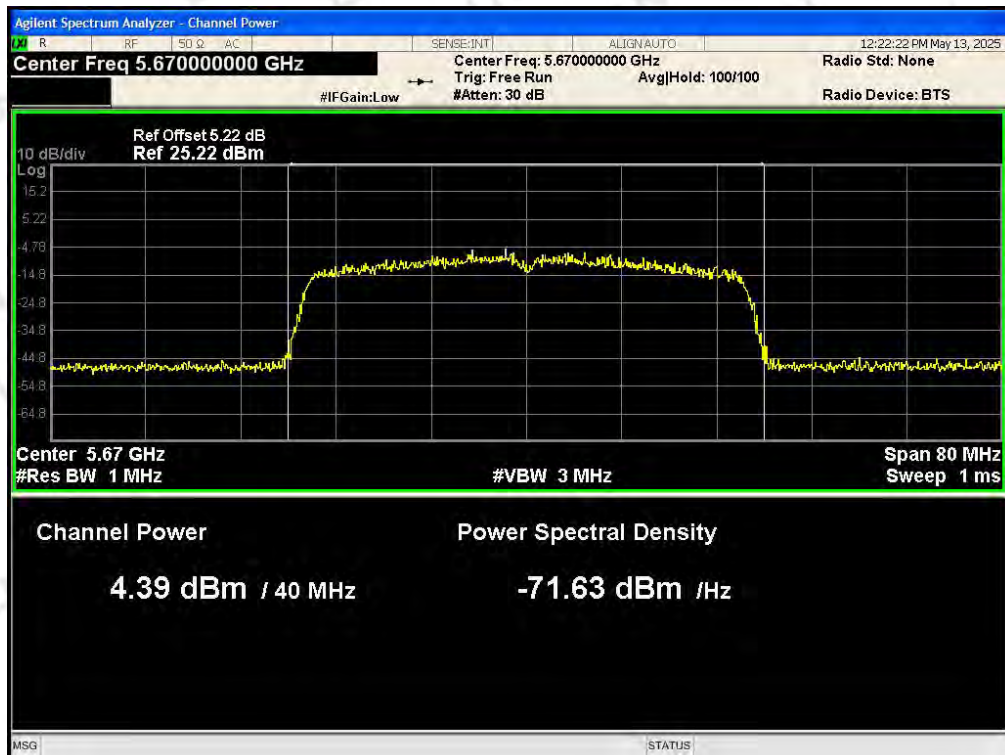
Power NVNT 802.11ac40 5590MHz Ant1



Power NVNT 802.11ac40 5670MHz Ant0



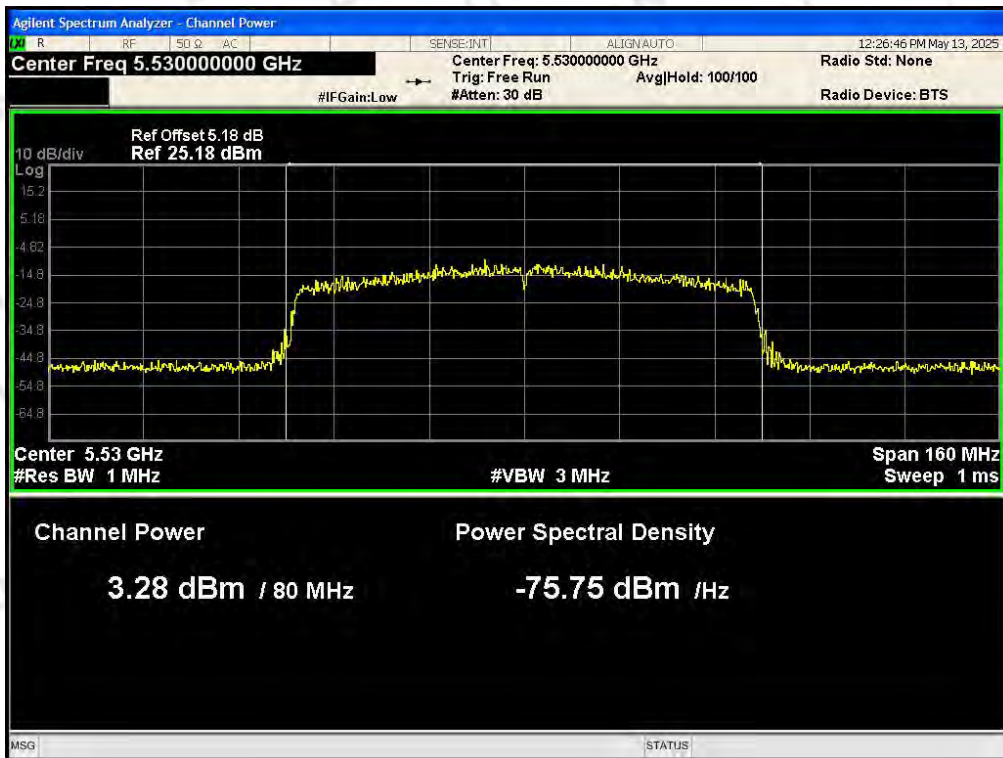
Power NVNT 802.11ac40 5670MHz Ant1



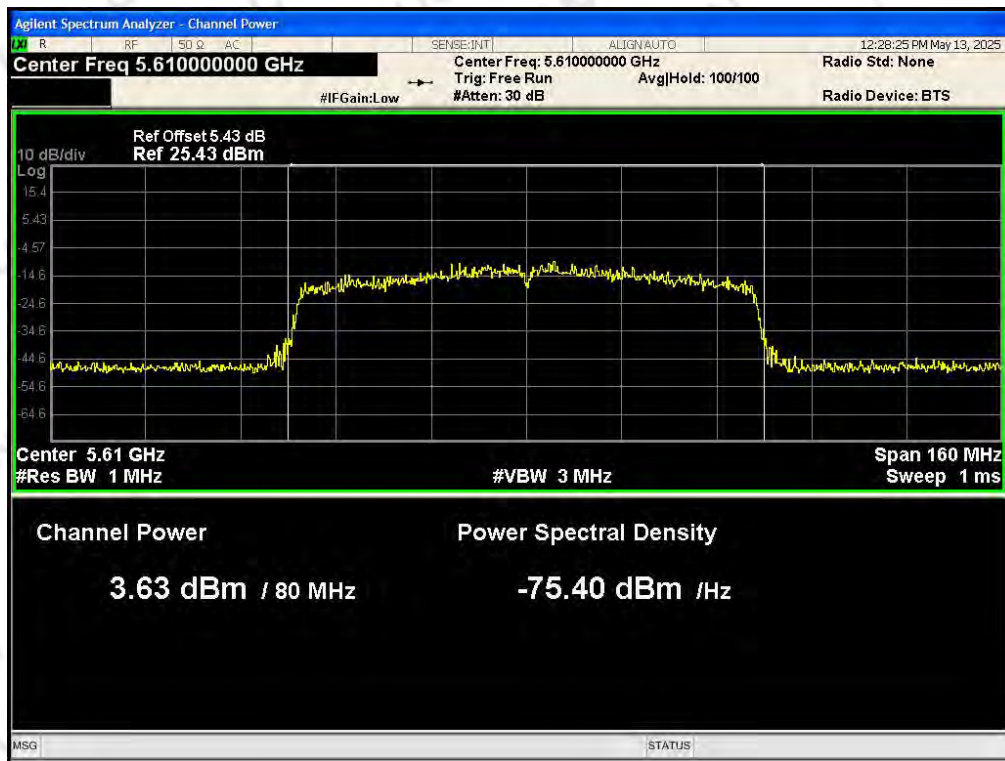
Power NVNT 802.11ac80 5530MHz Ant0



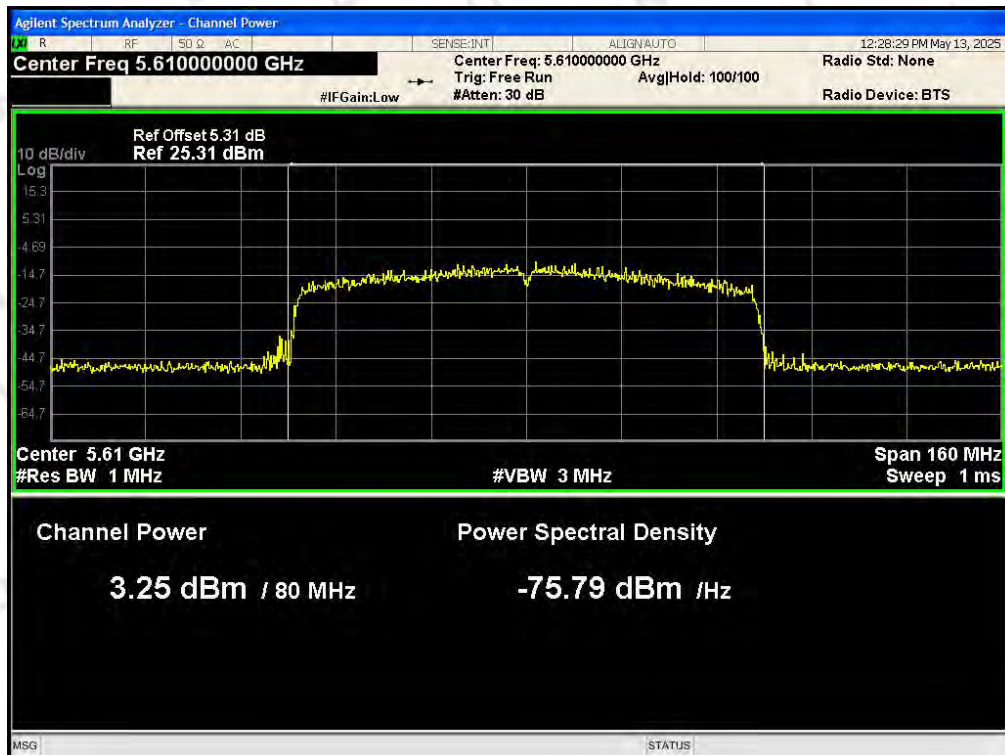
Power NVNT 802.11ac80 5530MHz Ant1



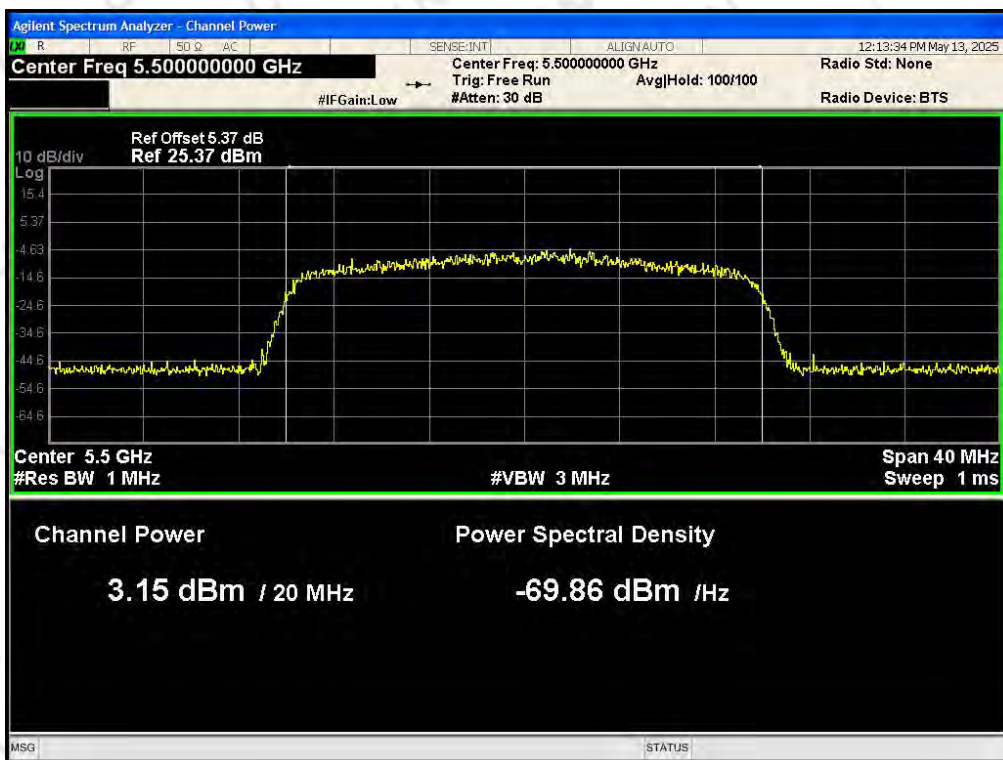
Power NVNT 802.11ac80 5610MHz Ant0



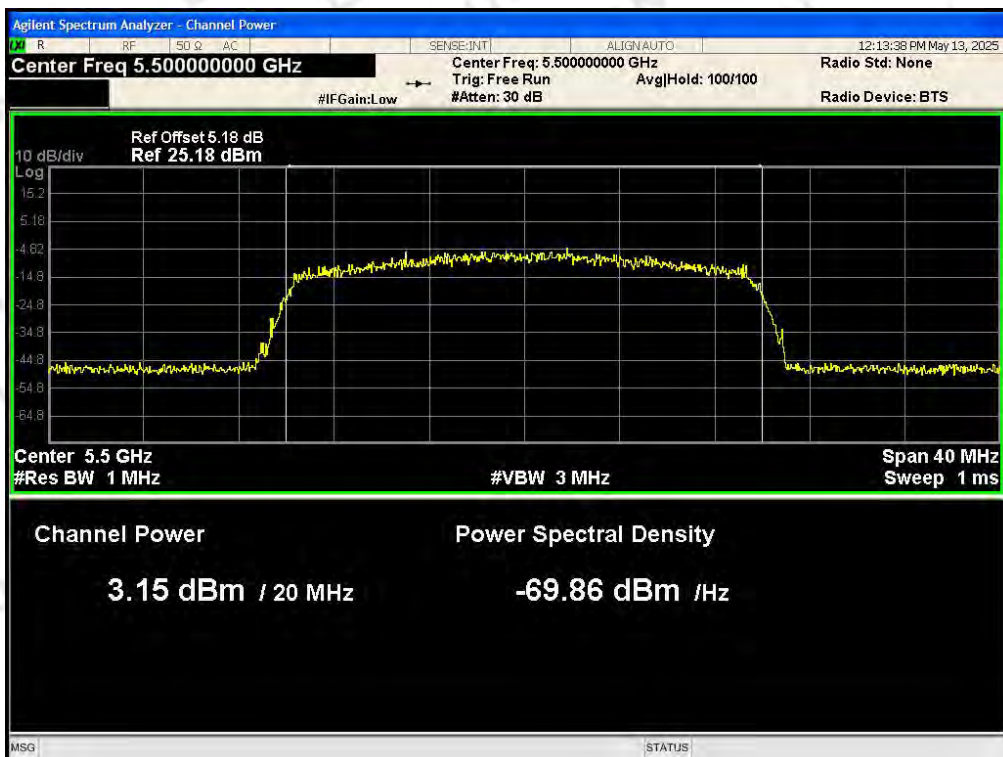
Power NVNT 802.11ac80 5610MHz Ant1



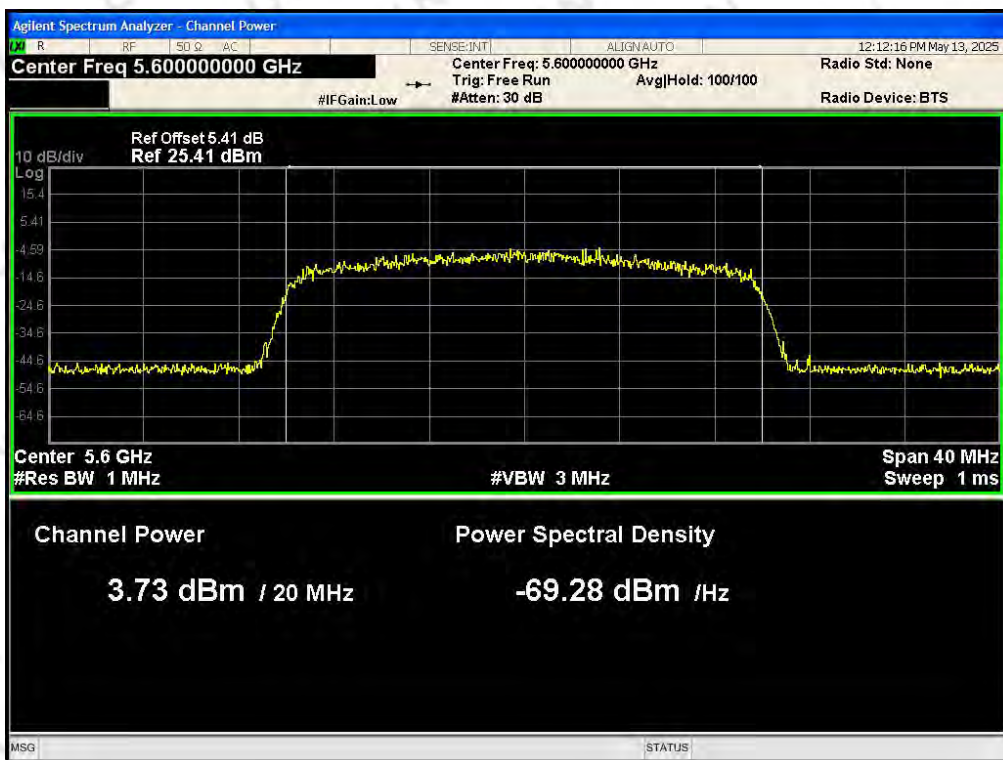
Power NVNT 802.11ax20 5500MHz Ant0



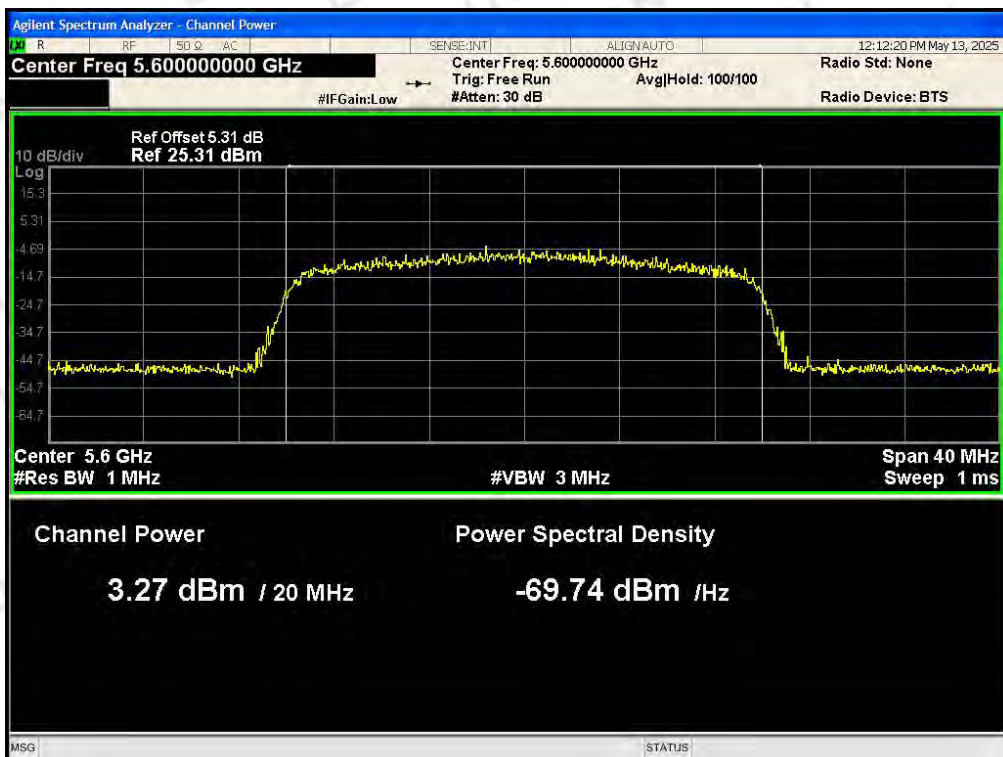
Power NVNT 802.11ax20 5500MHz Ant1



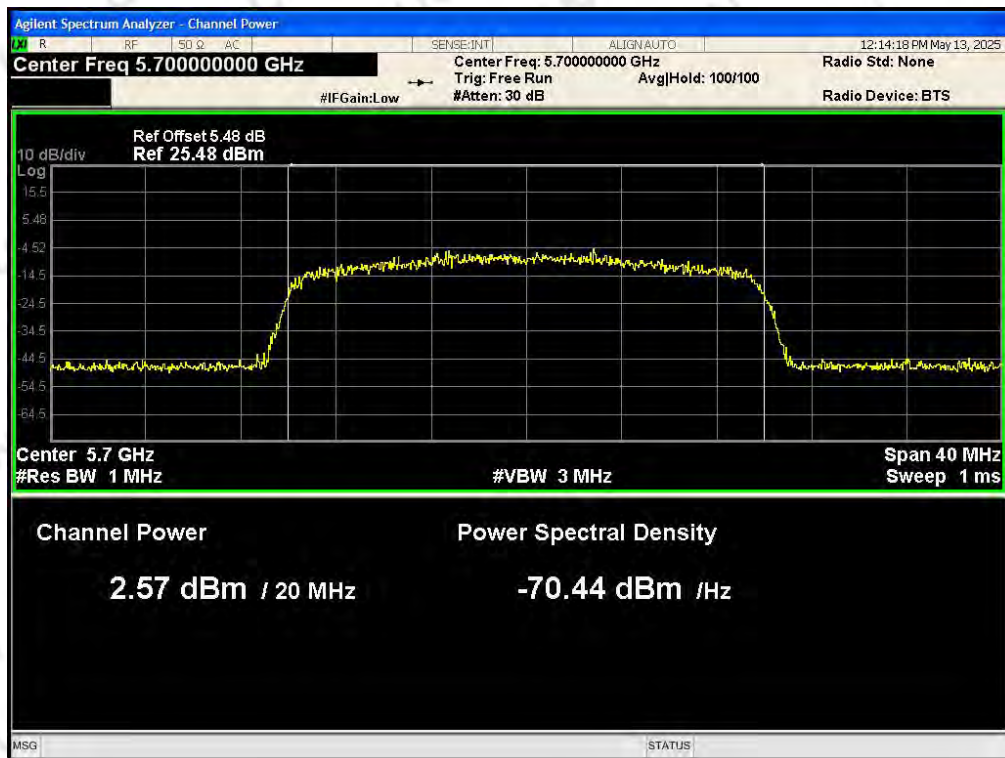
Power NVNT 802.11ax20 5600MHz Ant0



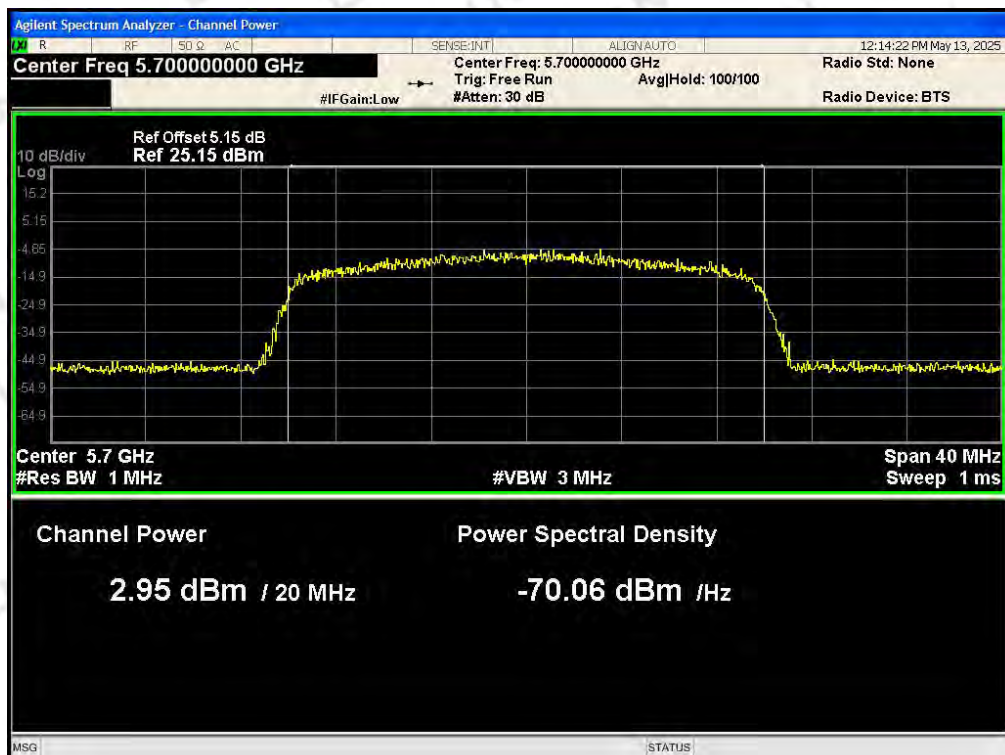
Power NVNT 802.11ax20 5600MHz Ant1



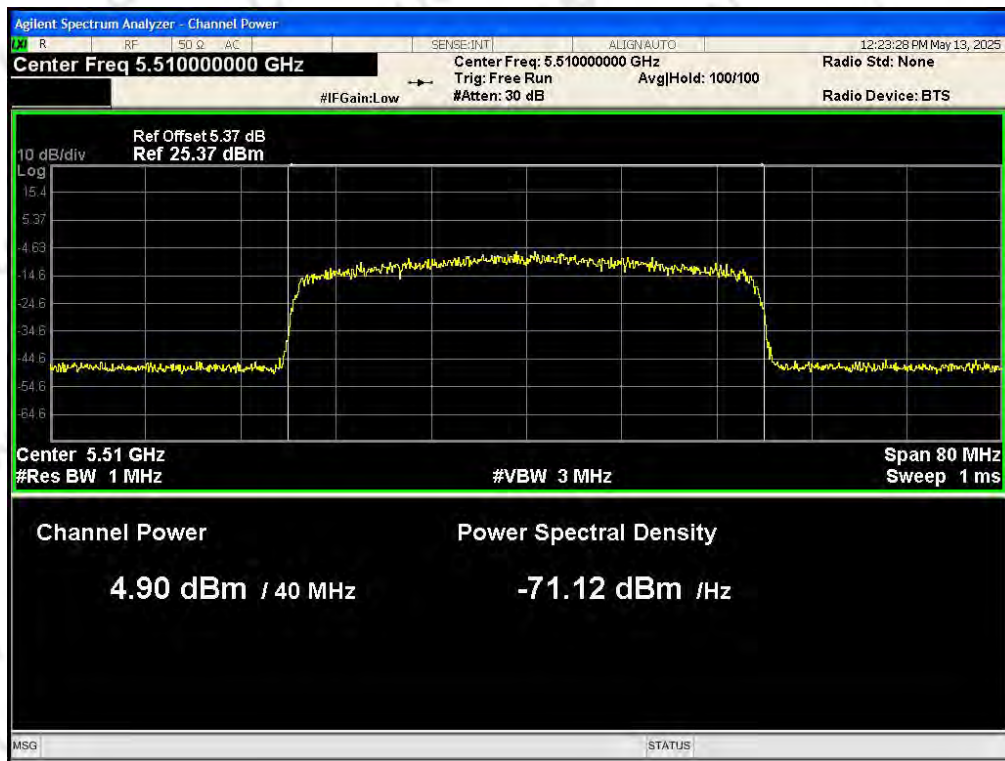
Power NVNT 802.11ax20 5700MHz Ant0



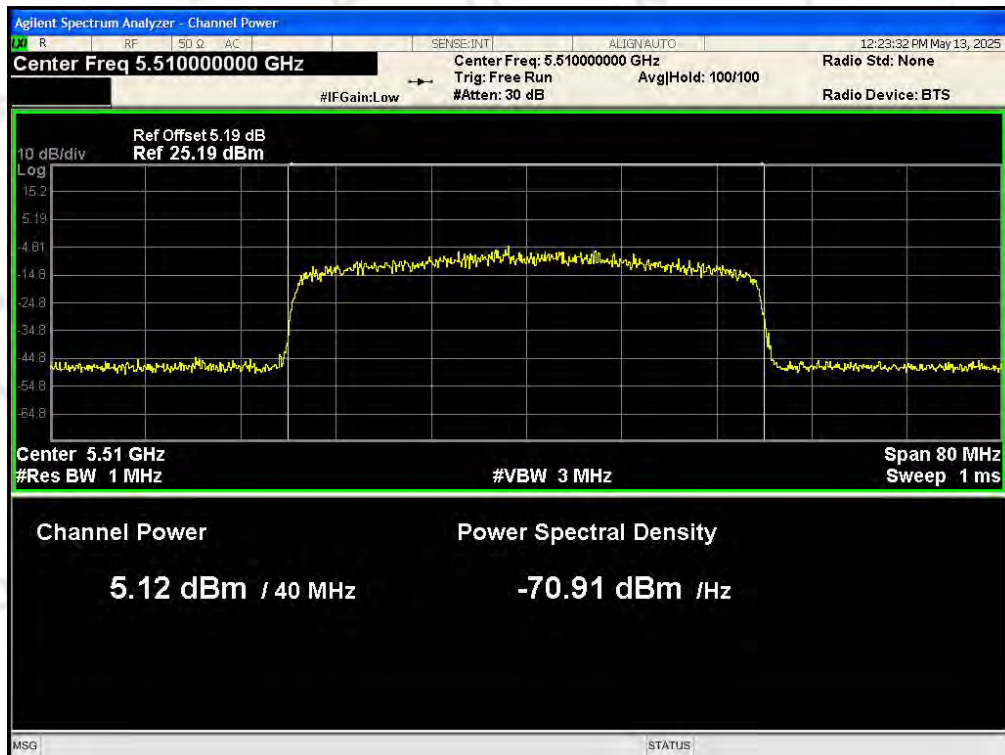
Power NVNT 802.11ax20 5700MHz Ant1



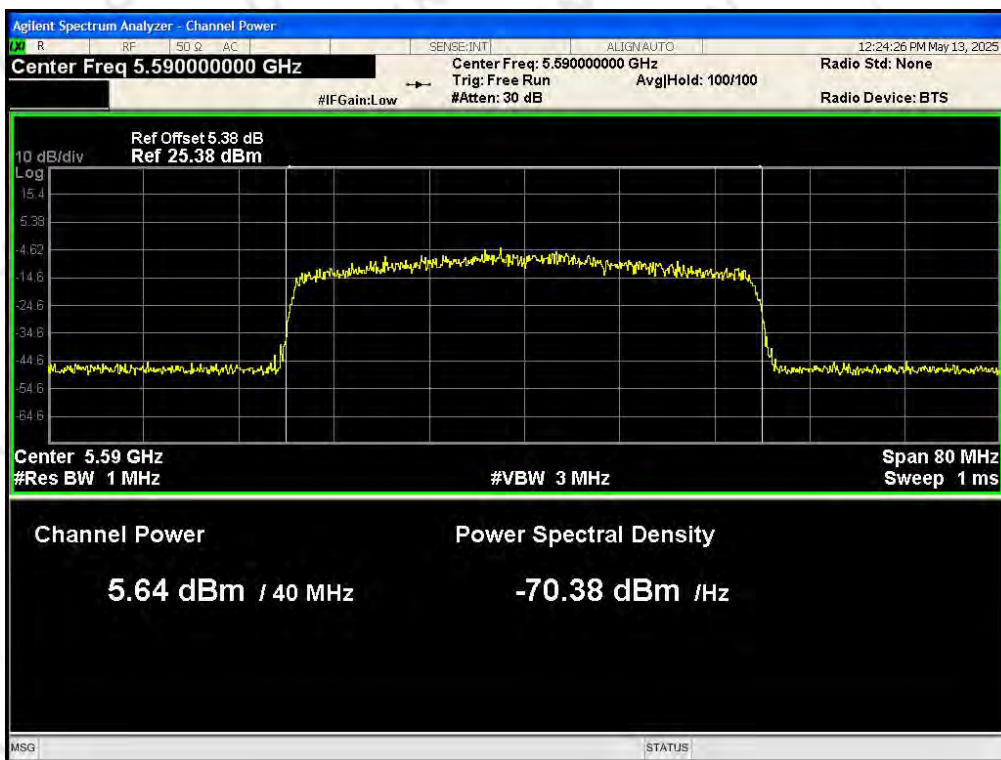
Power NVNT 802.11ax40 5510MHz Ant0



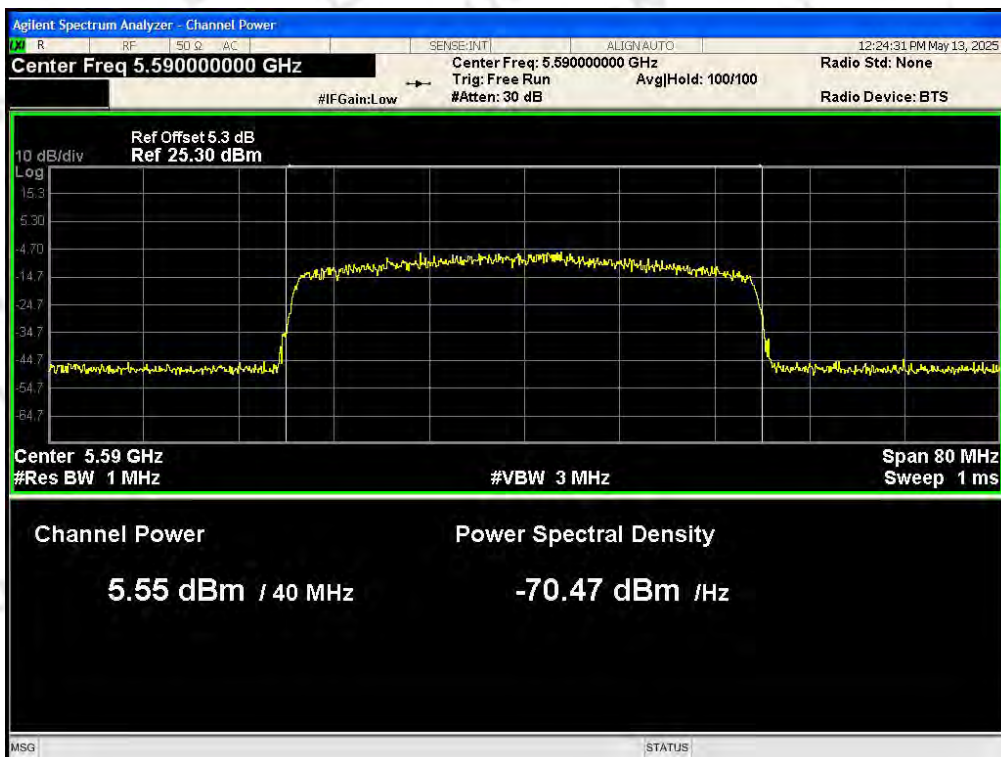
Power NVNT 802.11ax40 5510MHz Ant1



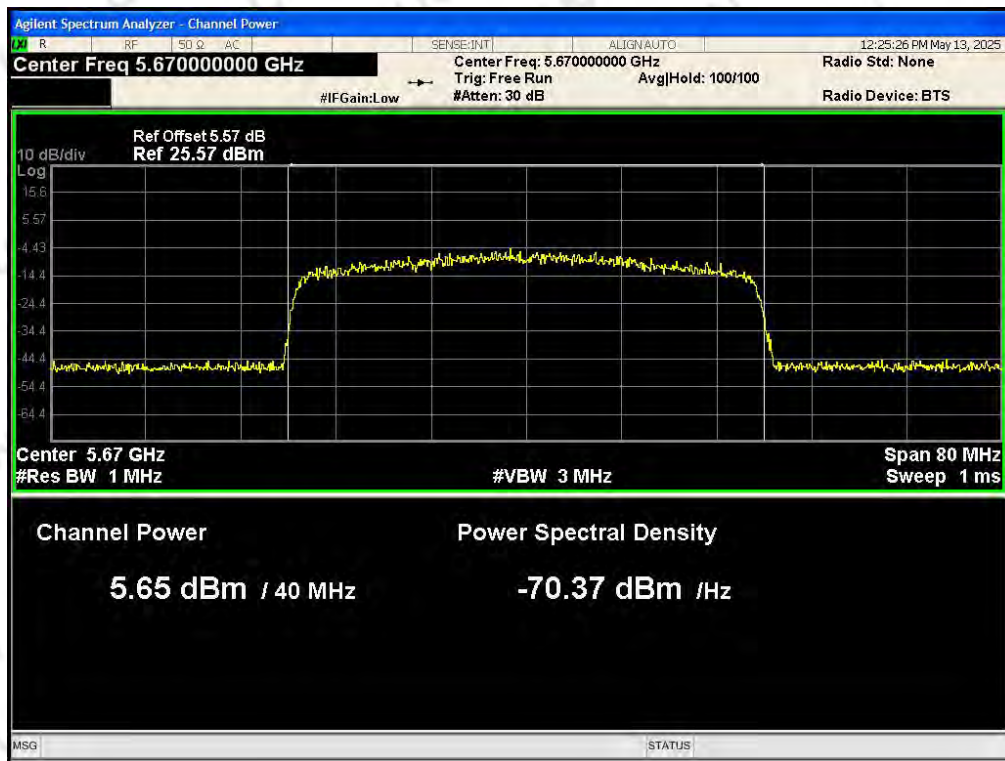
Power NVNT 802.11ax40 5590MHz Ant0



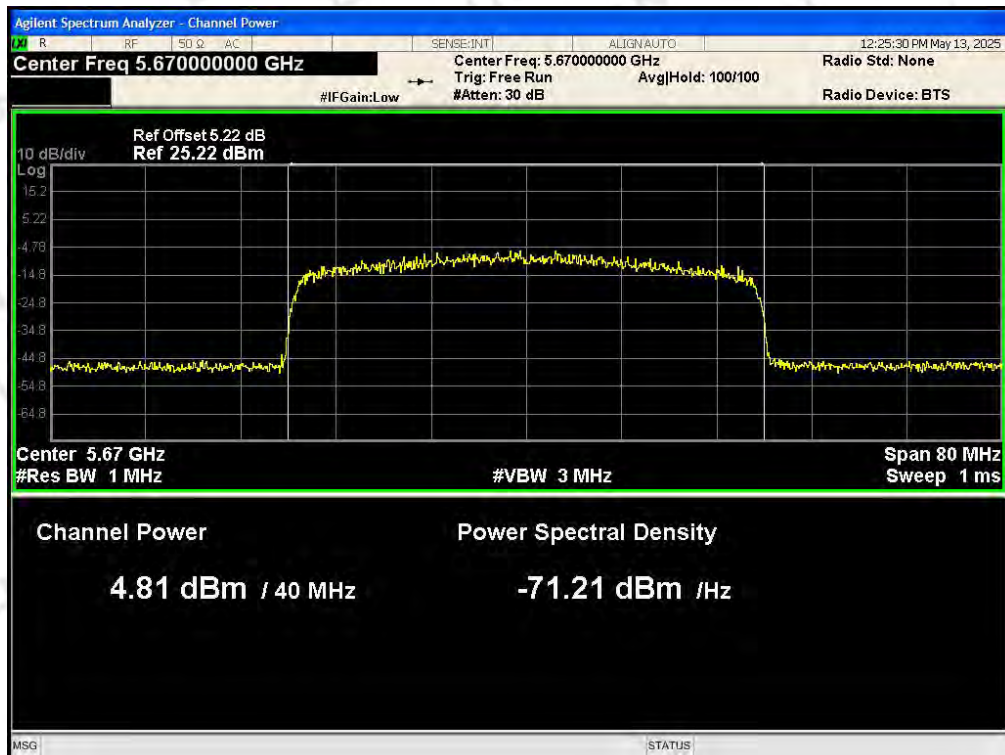
Power NVNT 802.11ax40 5590MHz Ant1



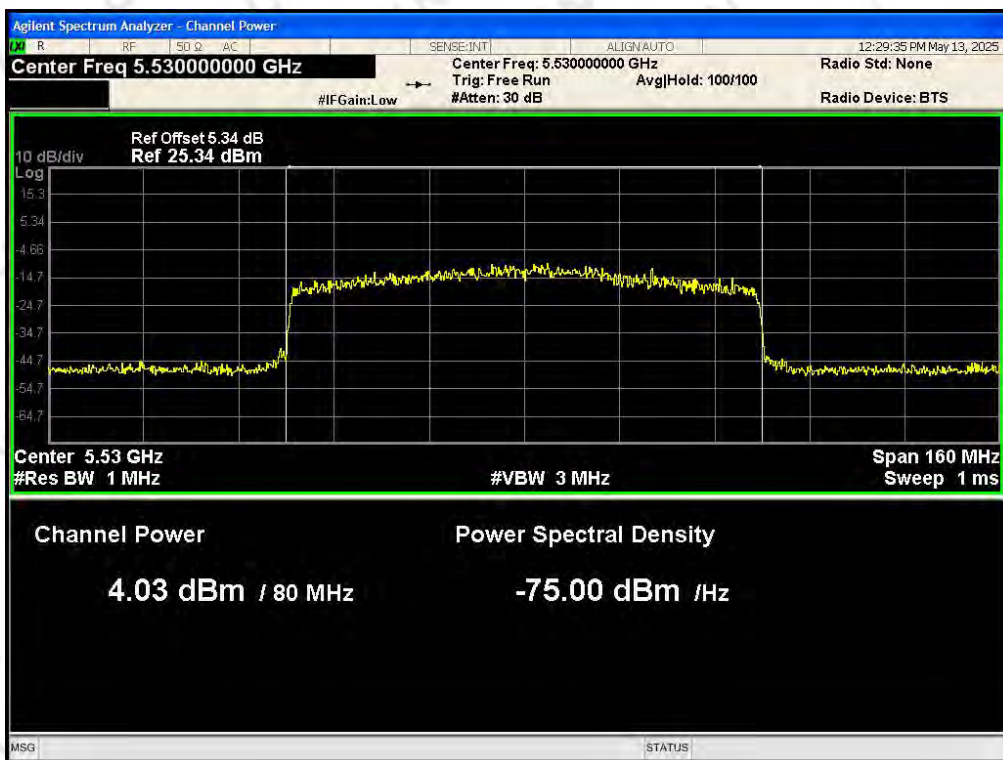
Power NVNT 802.11ax40 5670MHz Ant0



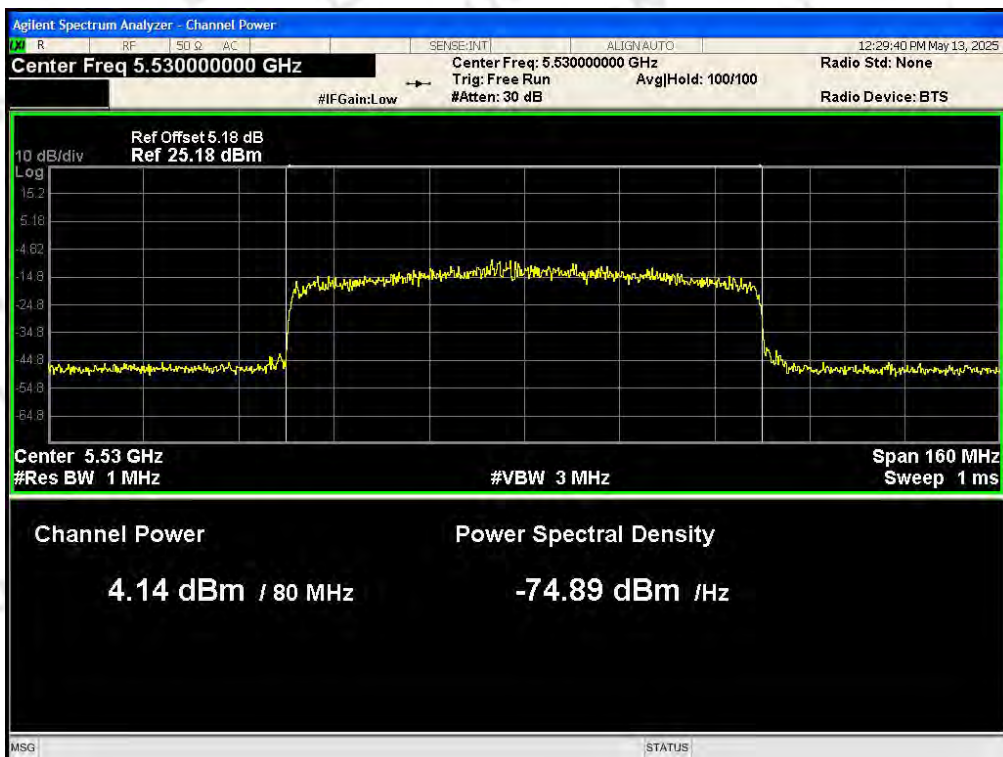
Power NVNT 802.11ax40 5670MHz Ant1



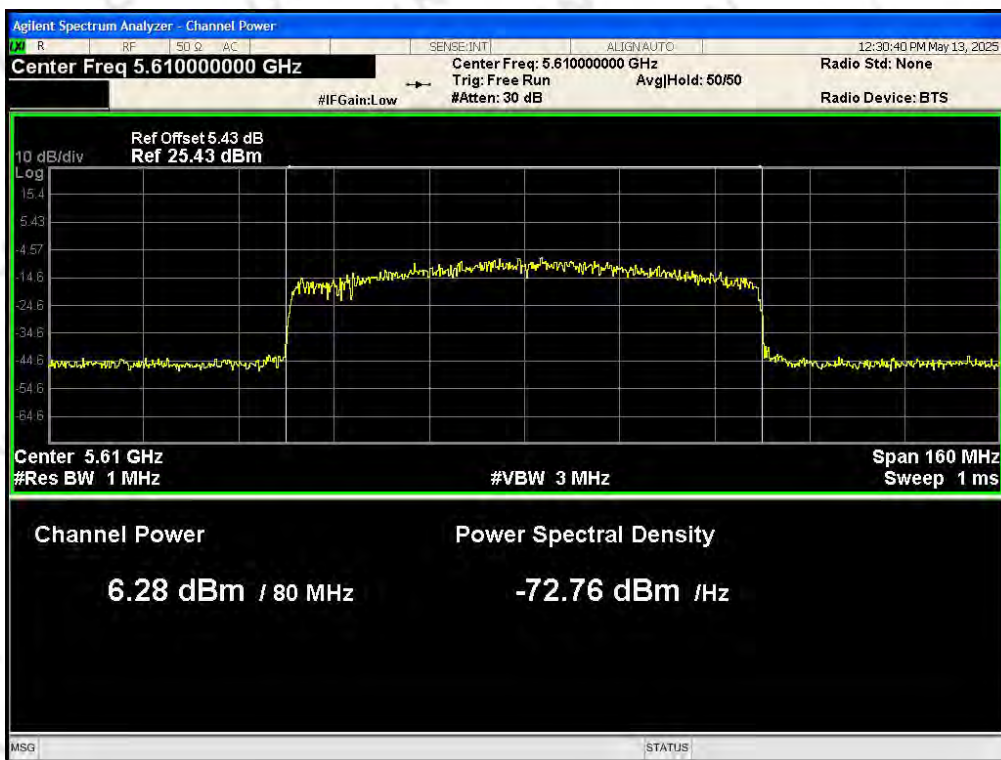
Power NVNT 802.11ax80 5530MHz Ant0



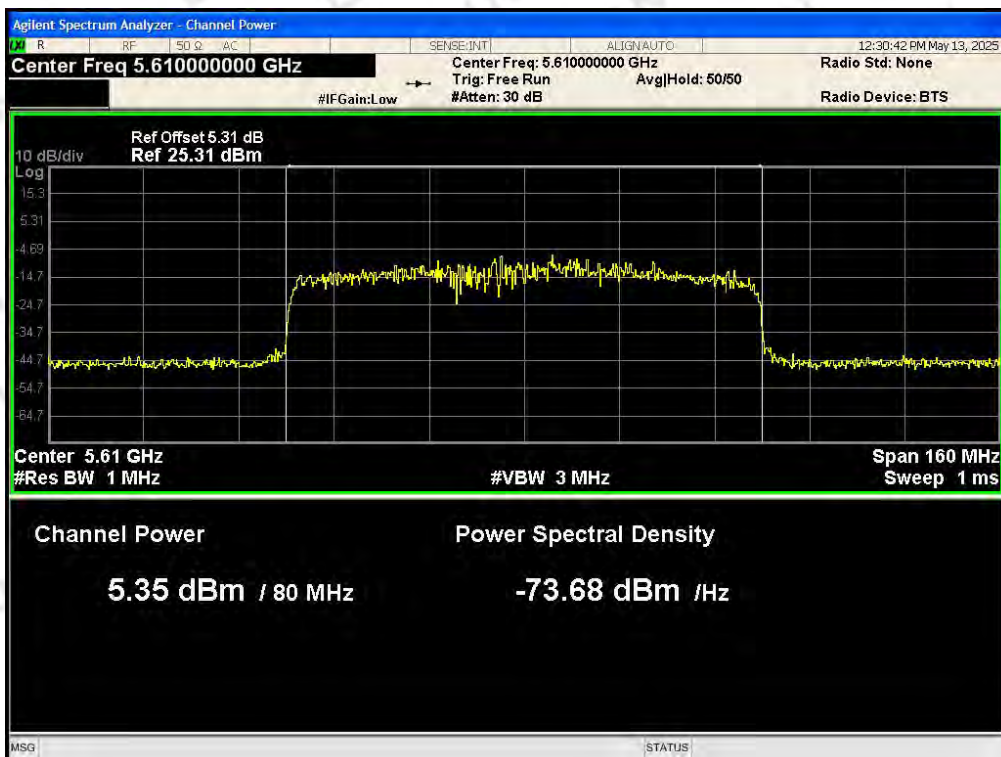
Power NVNT 802.11ax80 5530MHz Ant1



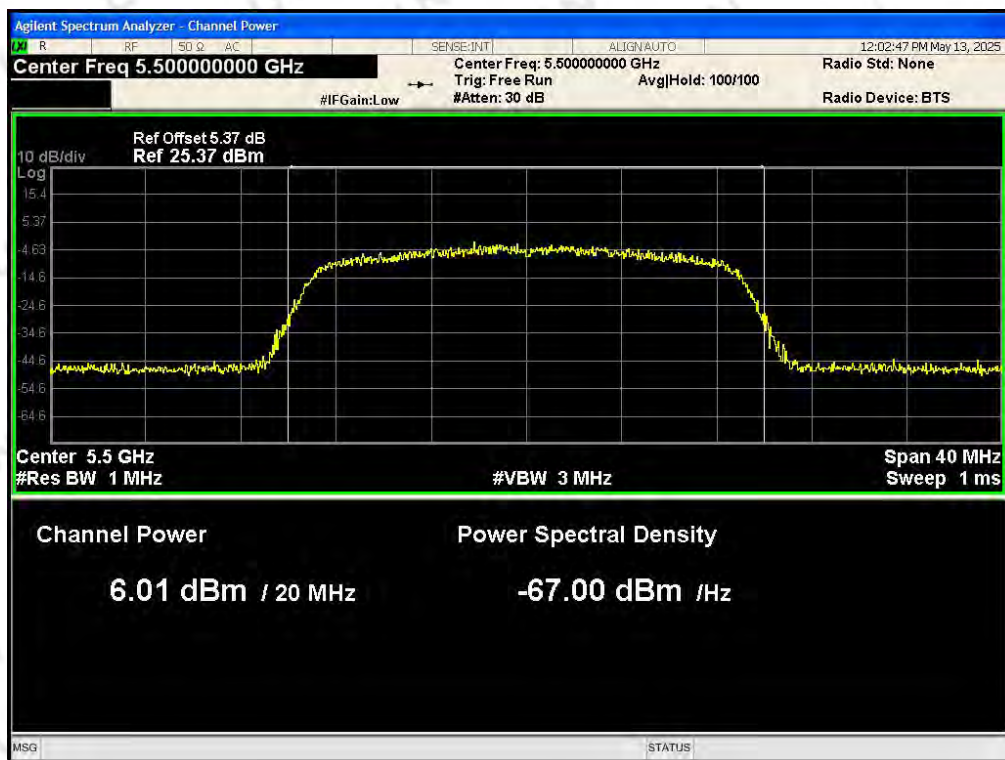
Power NVNT 802.11ax80 5610MHz Ant0



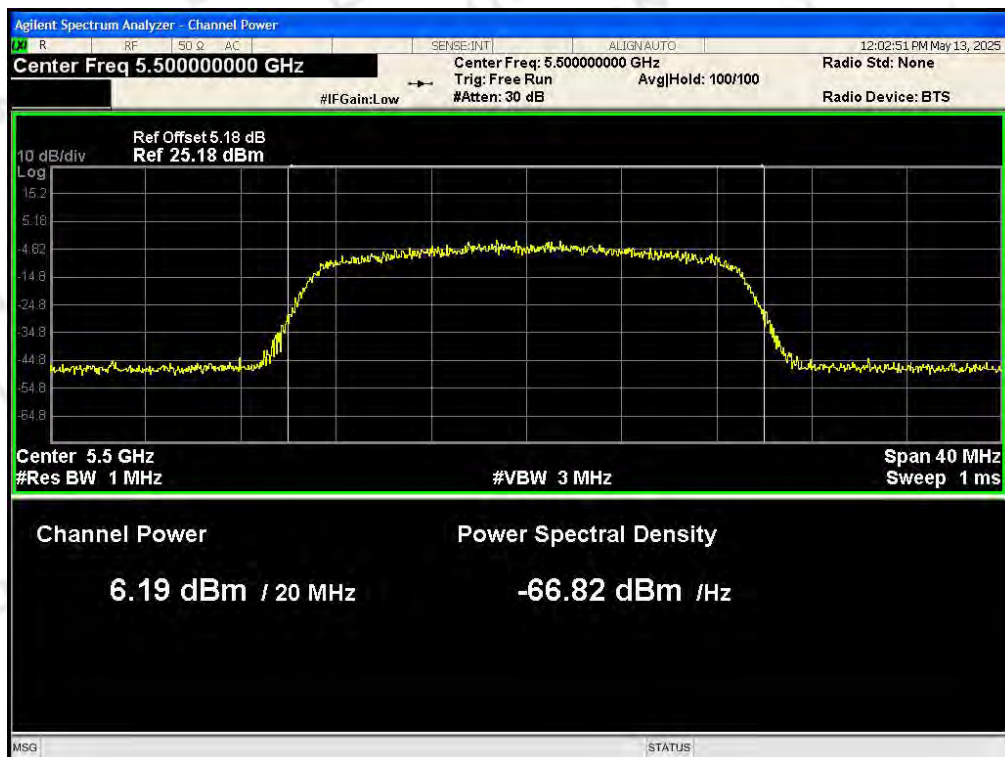
Power NVNT 802.11ax80 5610MHz Ant1



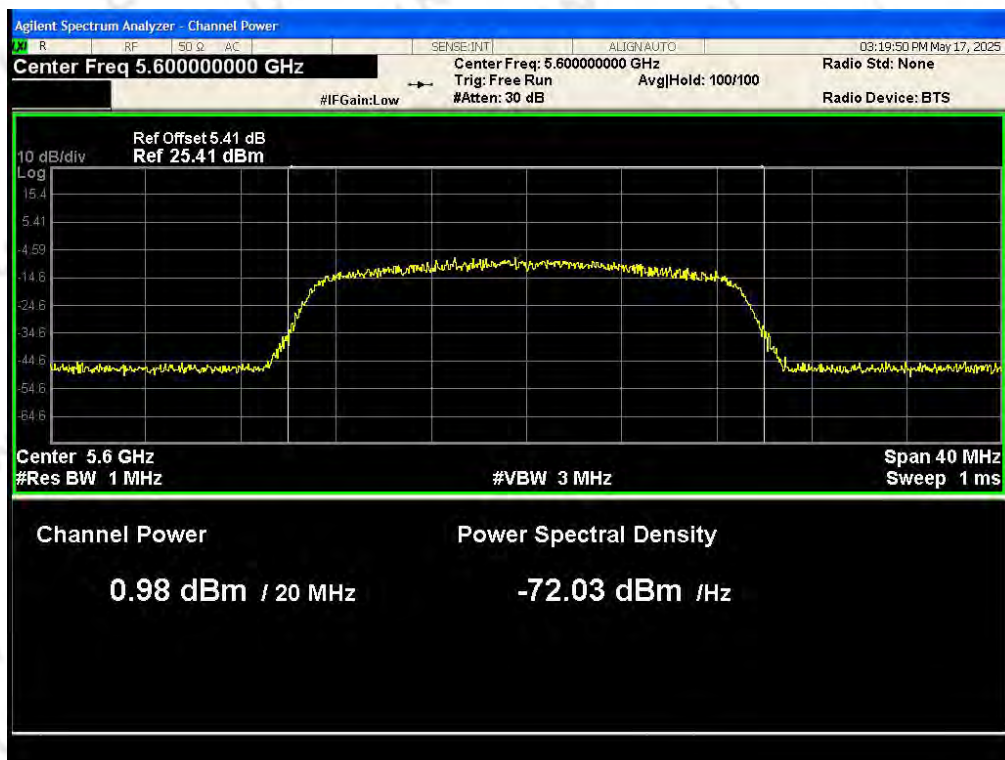
Power NVNT 802.11n(HT20) 5500MHz Ant0



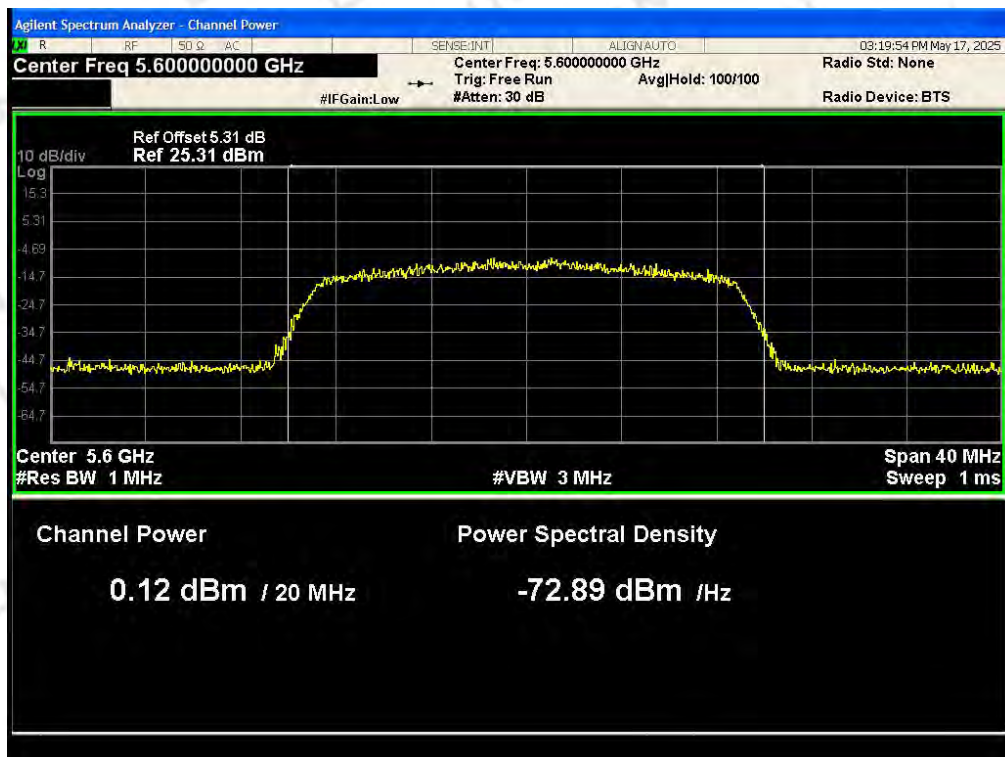
Power NVNT 802.11n(HT20) 5500MHz Ant1



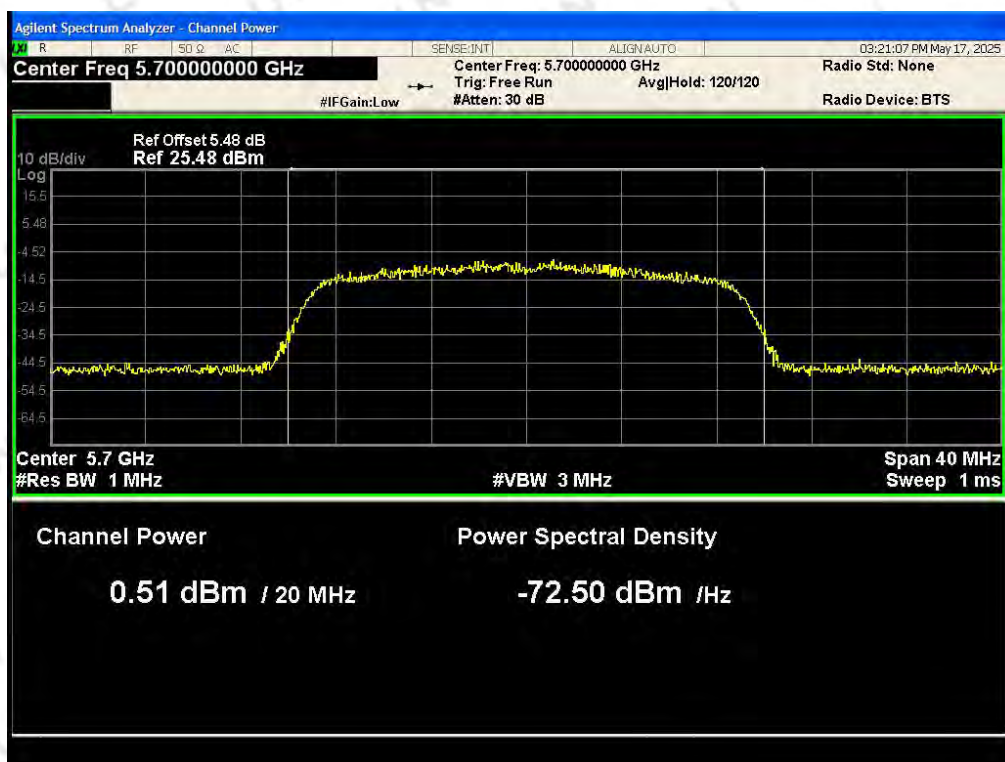
Power NVNT 802.11n(HT20) 5600MHz Ant0



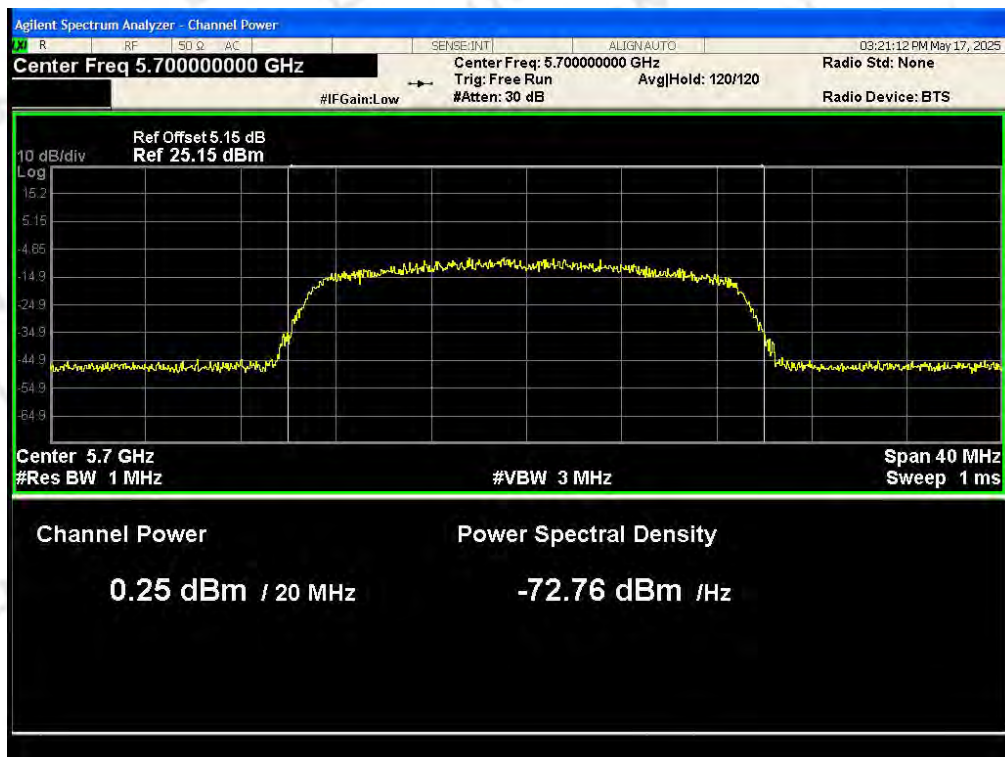
Power NVNT 802.11n(HT20) 5600MHz Ant1



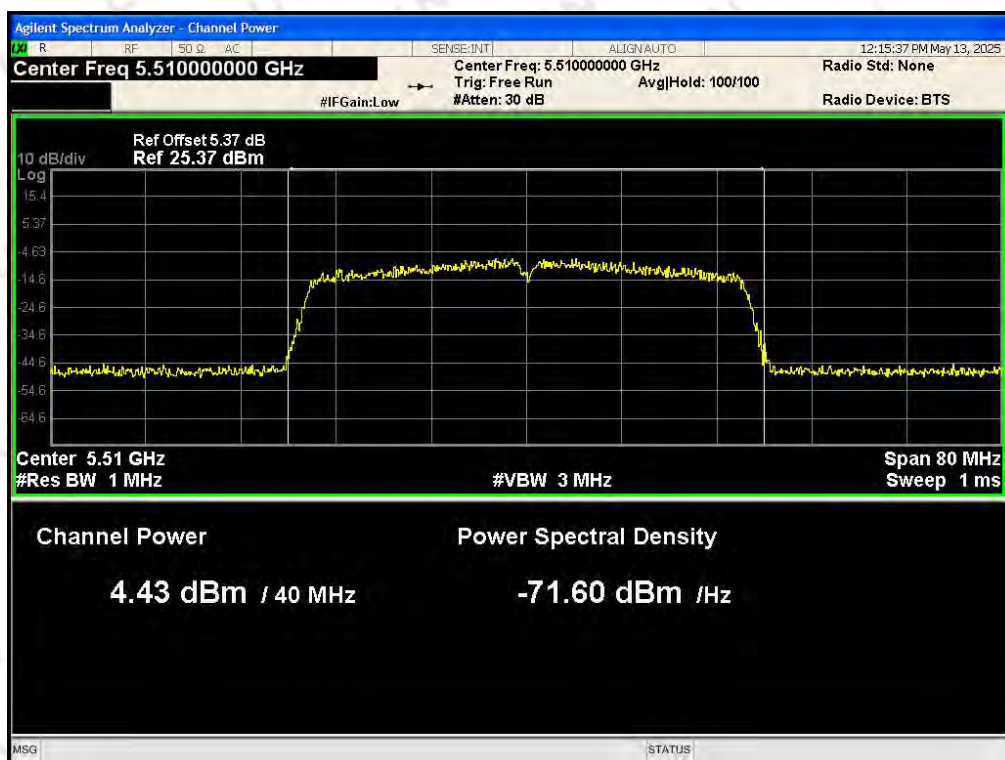
Power NVNT 802.11n(HT20) 5700MHz Ant0



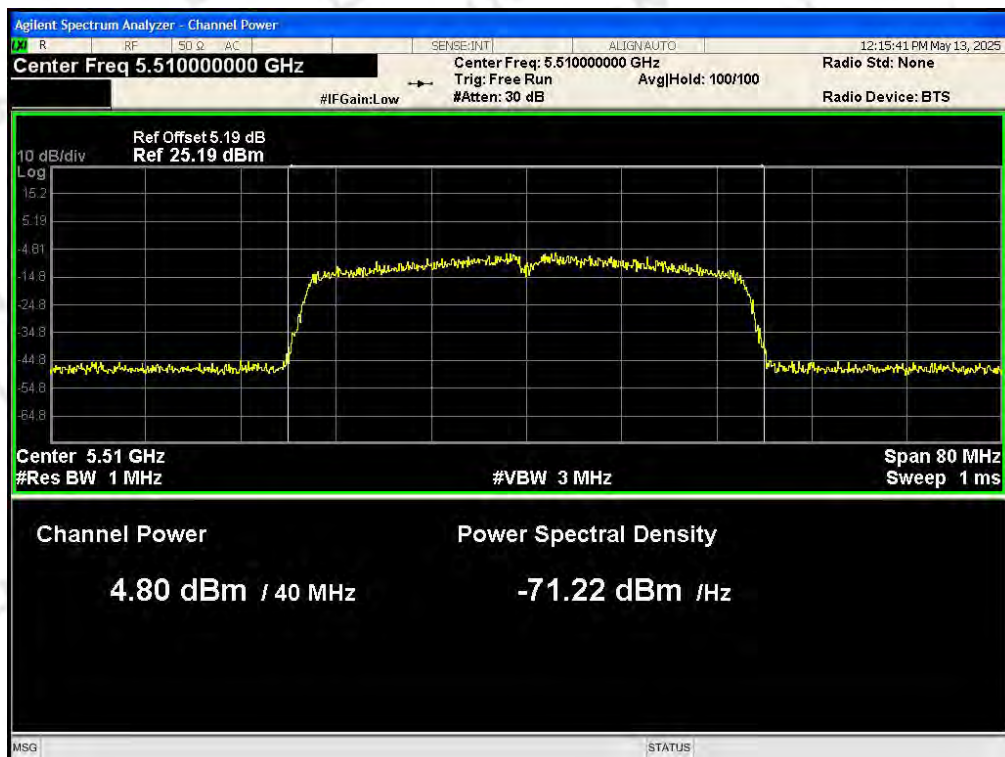
Power NVNT 802.11n(HT20) 5700MHz Ant1



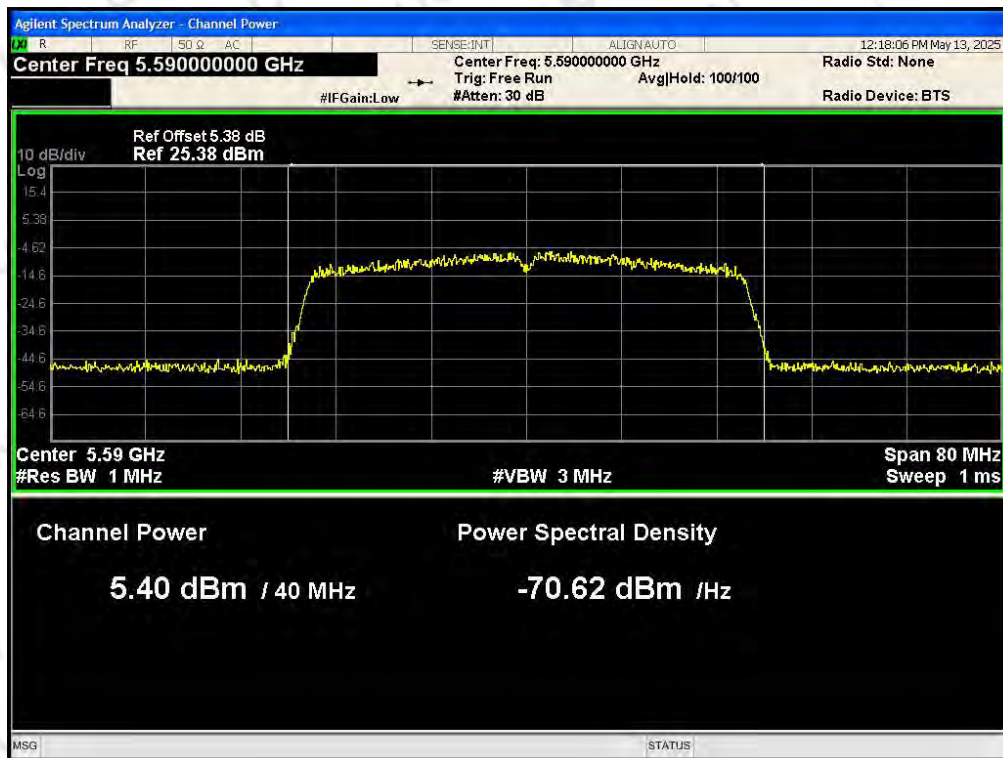
Power NVNT 802.11n(HT40) 5510MHz Ant0



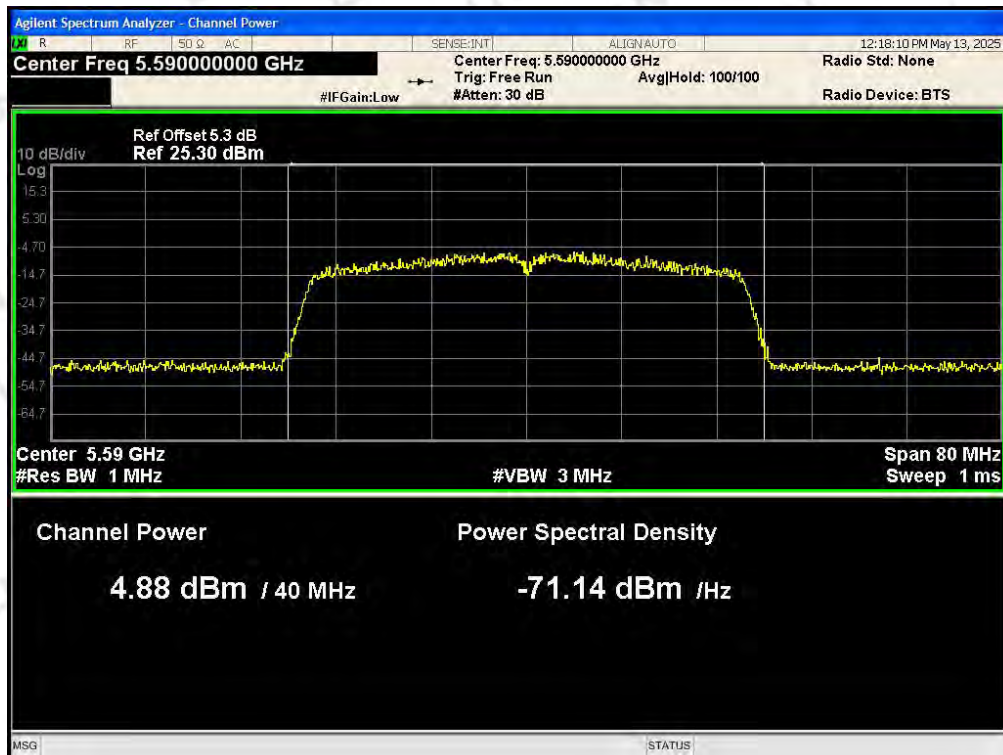
Power NVNT 802.11n(HT40) 5510MHz Ant1



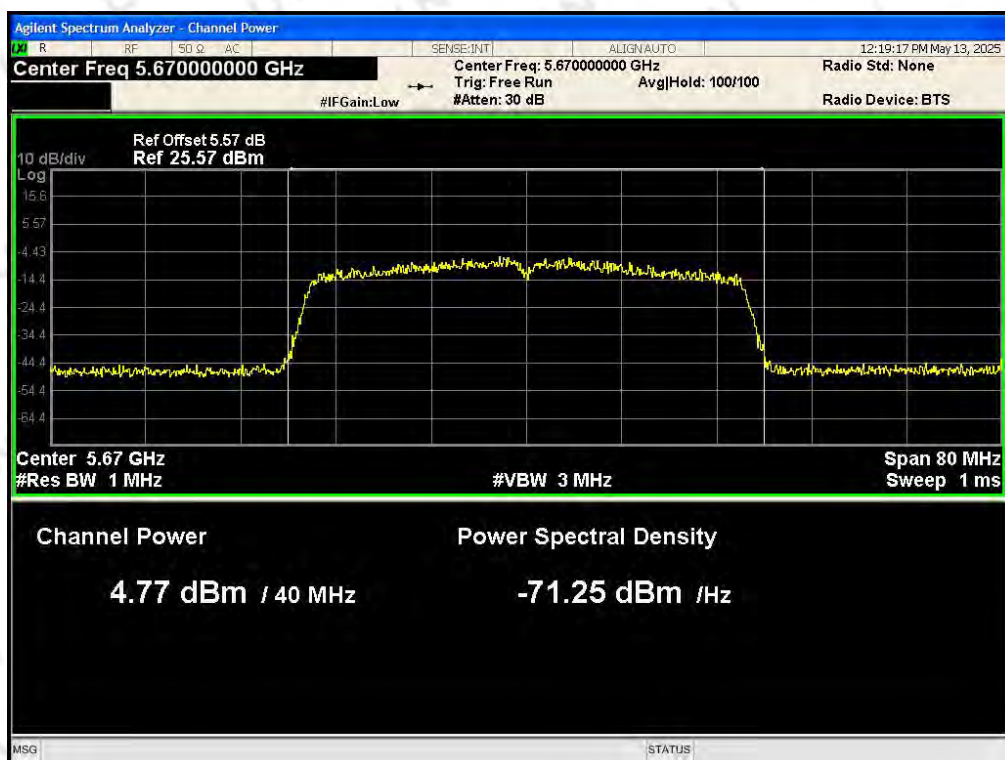
Power NVNT 802.11n(HT40) 5590MHz Ant0



Power NVNT 802.11n(HT40) 5590MHz Ant1



Power NVNT 802.11n(HT40) 5670MHz Ant0



Power NVNT 802.11n(HT40) 5670MHz Ant1

