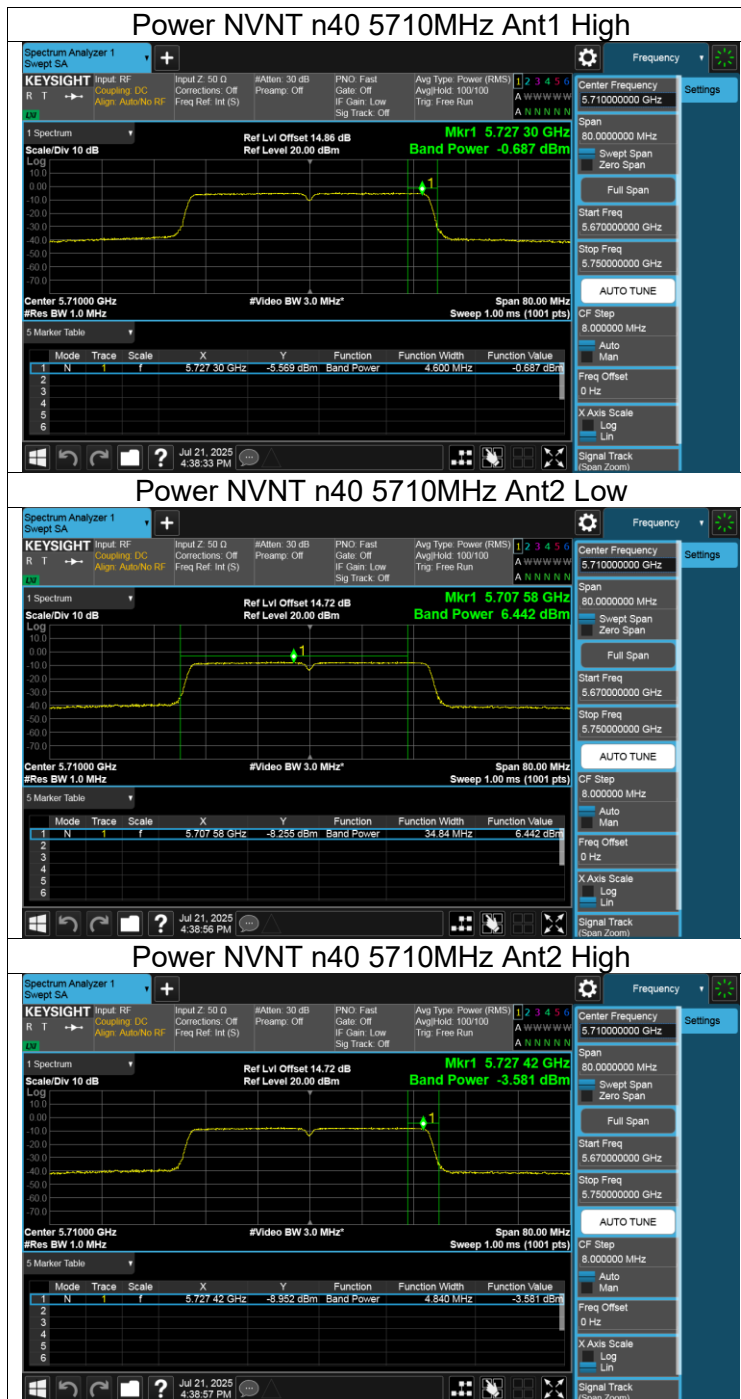
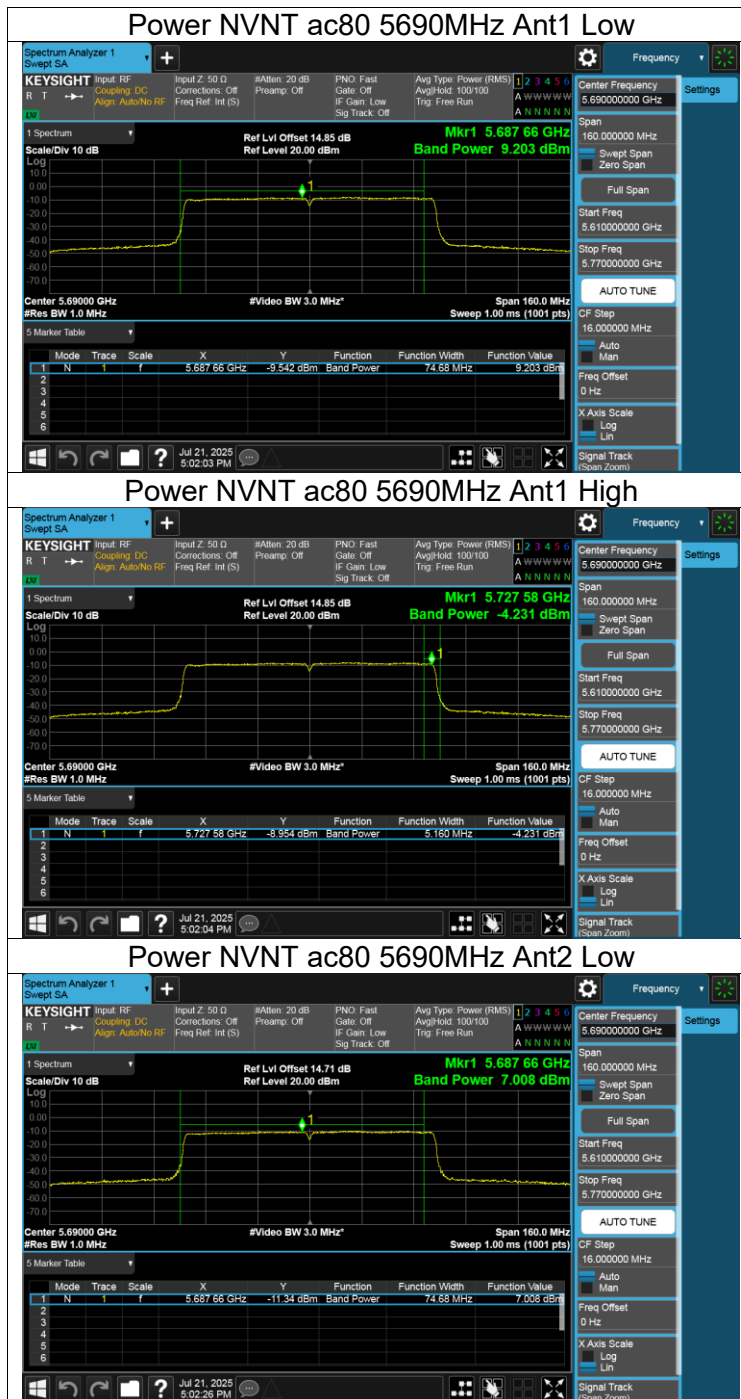
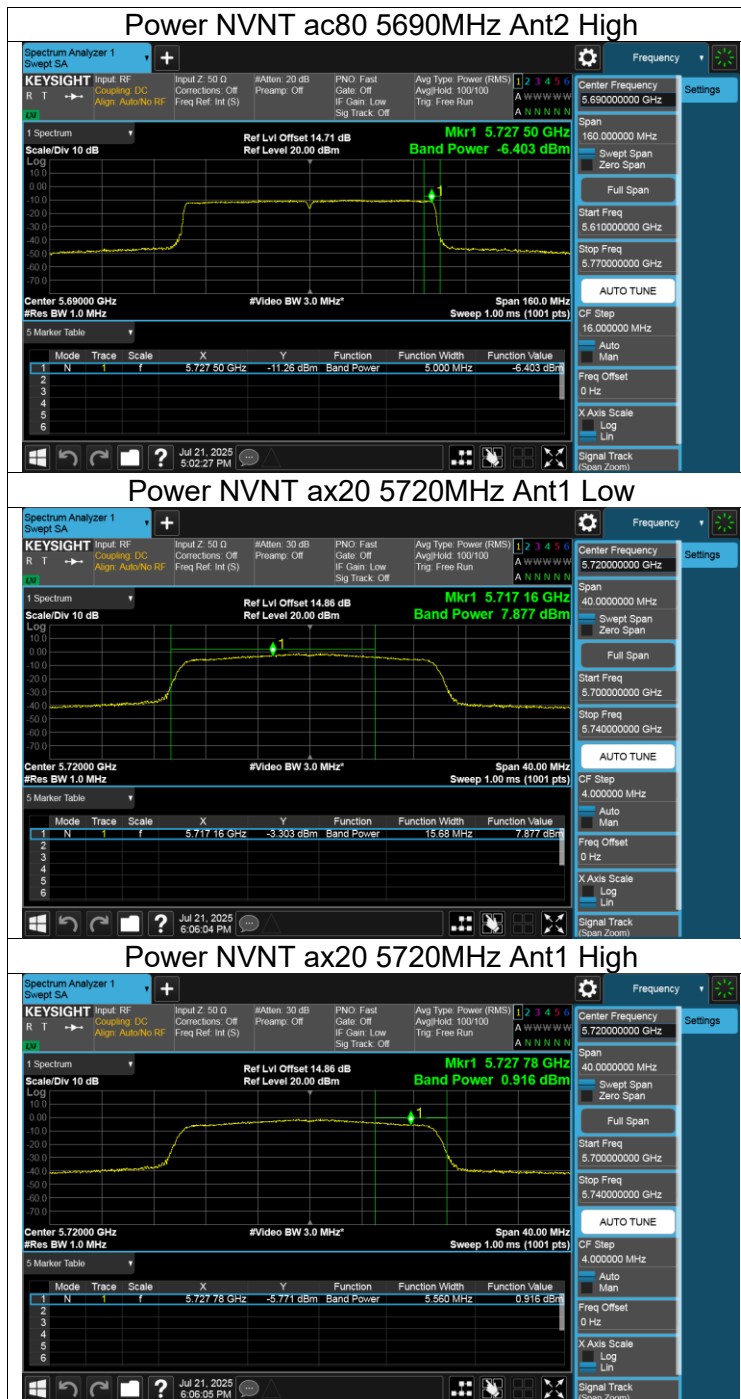
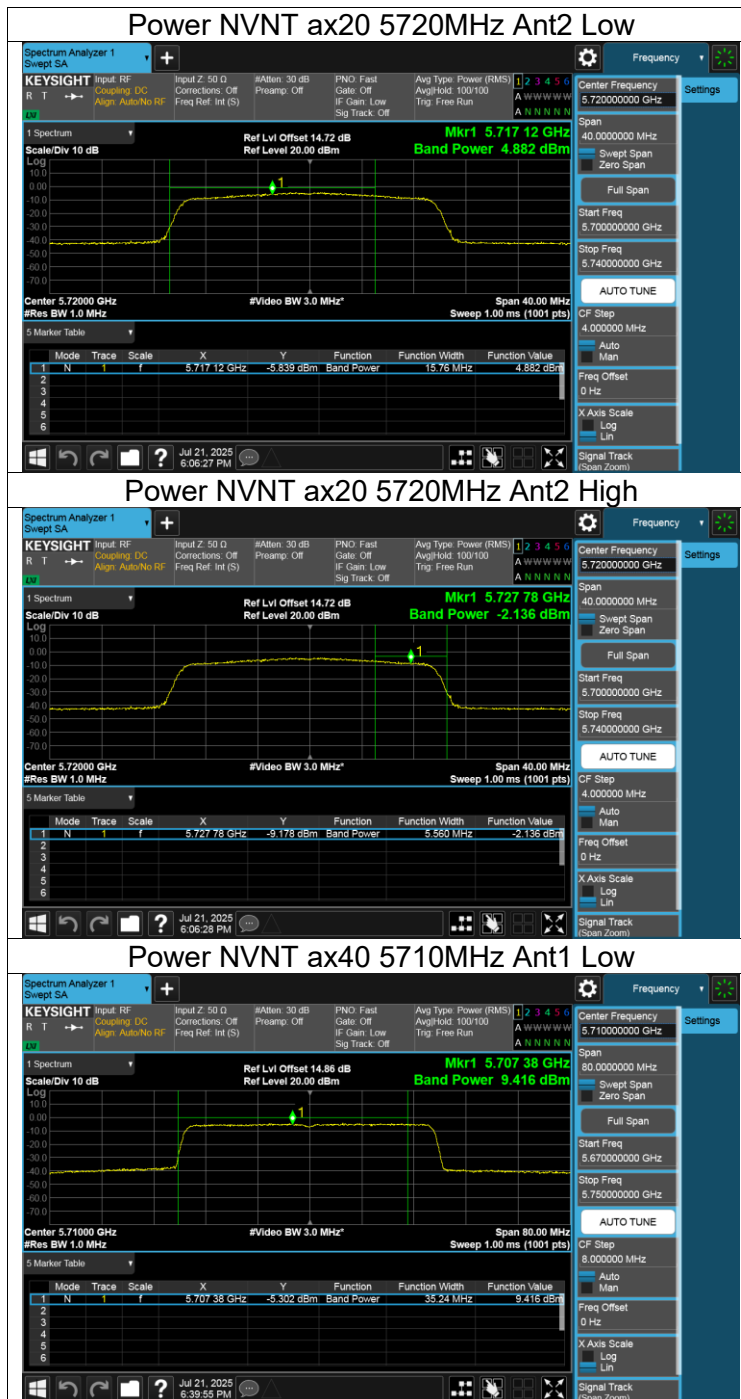
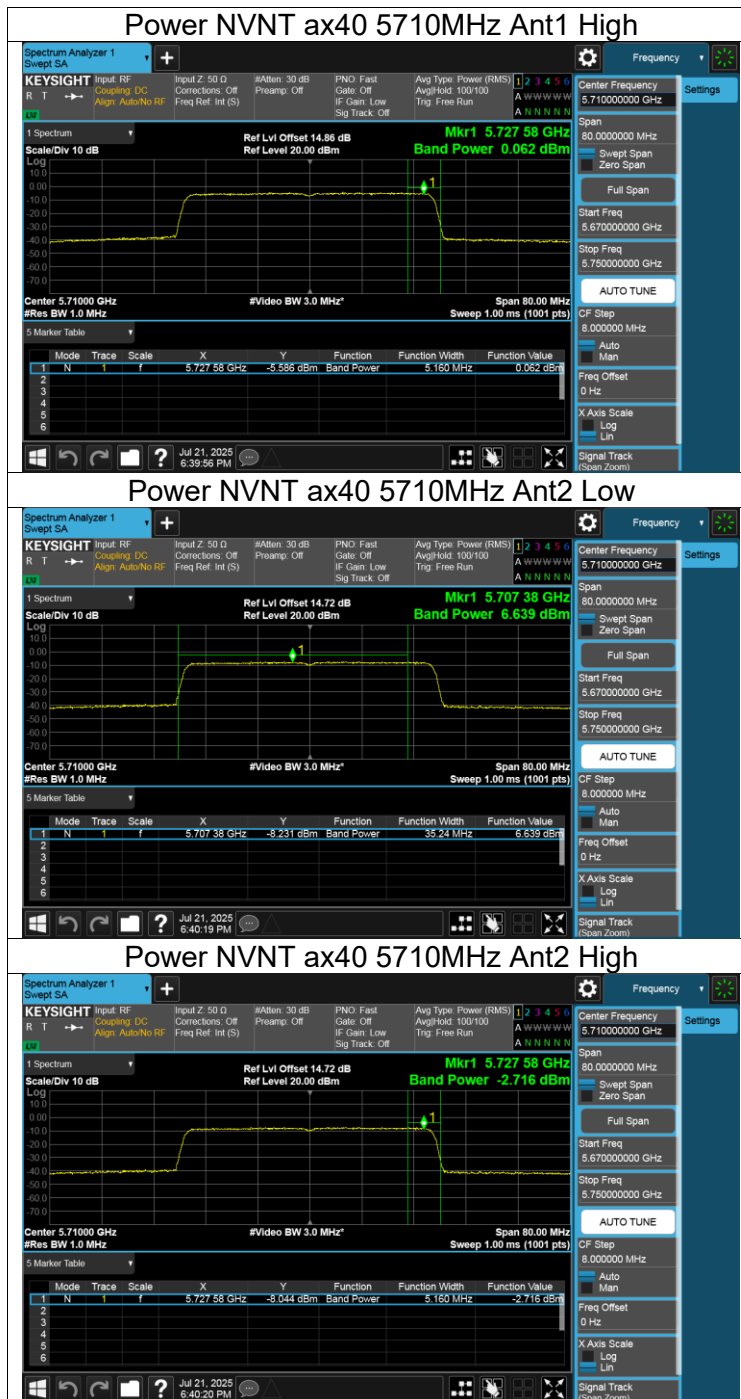


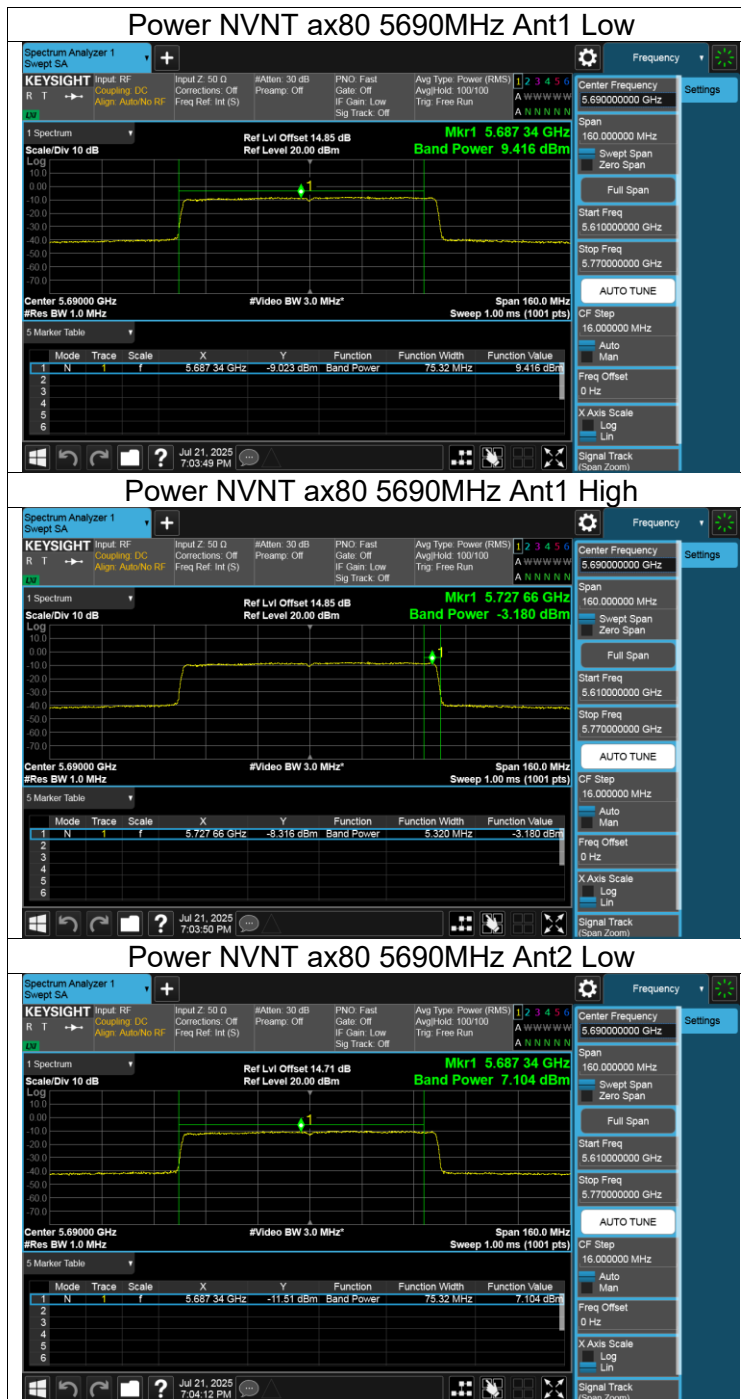


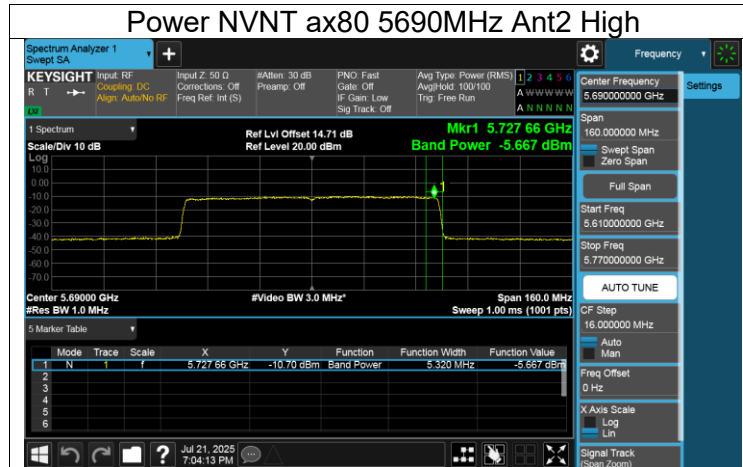












11.3. APPENDIX C:-26DB BANDWIDTH

Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
a	5180	Ant1	23.347	Pass
a	5200	Ant1	23.371	Pass
a	5240	Ant1	21.193	Pass
a	5260	Ant1	21.279	Pass
a	5280	Ant1	22.079	Pass
a	5320	Ant1	22.387	Pass
a	5500	Ant1	21.992	Pass
a	5580	Ant1	22.914	Pass
a	5700	Ant1	22.381	Pass
a	5720 Low	Ant1	15.64	Pass
a	5720 High	Ant1	5.52	Pass
a	5745	Ant1	21.261	Pass
a	5785	Ant1	21.39	Pass
a	5825	Ant1	21.202	Pass
a	5180	Ant2	21.447	Pass
a	5200	Ant2	21.311	Pass
a	5240	Ant2	21.622	Pass
a	5260	Ant2	20.984	Pass
a	5280	Ant2	21.375	Pass
a	5320	Ant2	23.851	Pass
a	5500	Ant2	21.452	Pass
a	5580	Ant2	21.683	Pass
a	5700	Ant2	23.329	Pass
a	5720 Low	Ant2	15.52	Pass
a	5720 High	Ant2	5.28	Pass
a	5745	Ant2	21.202	Pass
a	5785	Ant2	21.274	Pass
a	5825	Ant2	22.61	Pass
n20	5180	Ant1	21.378	Pass
n20	5180	Ant2	21.164	Pass
n20	5200	Ant1	21.471	Pass
n20	5200	Ant2	21.303	Pass
n20	5240	Ant1	21.295	Pass
n20	5240	Ant2	21.174	Pass
n20	5260	Ant1	21.621	Pass
n20	5260	Ant2	21.067	Pass
n20	5280	Ant1	22.251	Pass
n20	5280	Ant2	21.233	Pass
n20	5320	Ant1	21.533	Pass
n20	5320	Ant2	21.188	Pass
n20	5500	Ant1	21.88	Pass
n20	5500	Ant2	21.298	Pass
n20	5580	Ant1	21.515	Pass
n20	5580	Ant2	21.48	Pass
n20	5700	Ant1	21.574	Pass
n20	5700	Ant2	21.3	Pass
n20	5720 Low	Ant1	16	Pass

n20	5720 High	Ant1	5.68	Pass
n20	5720 Low	Ant2	17.76	Pass
n20	5720 High	Ant2	5.68	Pass
n20	5745	Ant1	21.417	Pass
n20	5745	Ant2	22.518	Pass
n20	5785	Ant1	21.428	Pass
n20	5785	Ant2	21	Pass
n20	5825	Ant1	21.524	Pass
n20	5825	Ant2	21.41	Pass
n40	5190	Ant1	40.075	Pass
n40	5190	Ant2	40.036	Pass
n40	5230	Ant1	40.175	Pass
n40	5230	Ant2	40.23	Pass
n40	5270	Ant1	40.071	Pass
n40	5270	Ant2	40.385	Pass
n40	5310	Ant1	40.132	Pass
n40	5310	Ant2	39.894	Pass
n40	5510	Ant1	40.341	Pass
n40	5510	Ant2	40.114	Pass
n40	5550	Ant1	39.973	Pass
n40	5550	Ant2	40.737	Pass
n40	5670	Ant1	39.845	Pass
n40	5670	Ant2	40.536	Pass
n40	5710 Low	Ant1	34.76	Pass
n40	5710 High	Ant1	4.76	Pass
n40	5710 Low	Ant2	34.84	Pass
n40	5710 High	Ant2	4.6	Pass
n40	5755	Ant1	40.213	Pass
n40	5755	Ant2	40.732	Pass
n40	5795	Ant1	39.997	Pass
n40	5795	Ant2	39.626	Pass
ac80	5210	Ant1	82.256	Pass
ac80	5210	Ant2	82.005	Pass
ac80	5290	Ant1	82.037	Pass
ac80	5290	Ant2	81.472	Pass
ac80	5530	Ant1	81.666	Pass
ac80	5530	Ant2	81.433	Pass
ac80	5610	Ant1	81.836	Pass
ac80	5610	Ant2	81.506	Pass
ac80	5690 Low	Ant1	75.8	Pass
ac80	5690 High	Ant1	5.64	Pass
ac80	5690 Low	Ant2	76.44	Pass
ac80	5690 High	Ant2	5.64	Pass
ac80	5775	Ant1	81.543	Pass
ac80	5775	Ant2	81.767	Pass
ax20	5180	Ant1	21.204	Pass
ax20	5180	Ant2	21.168	Pass
ax20	5200	Ant1	21.182	Pass
ax20	5200	Ant2	20.922	Pass
ax20	5240	Ant1	21.121	Pass
ax20	5240	Ant2	21.318	Pass

ax20	5260	Ant1	21.312	Pass
ax20	5260	Ant2	20.708	Pass
ax20	5280	Ant1	21.02	Pass
ax20	5280	Ant2	21.2	Pass
ax20	5320	Ant1	21.481	Pass
ax20	5320	Ant2	21.428	Pass
ax20	5500	Ant1	21.53	Pass
ax20	5500	Ant2	21.209	Pass
ax20	5580	Ant1	21.305	Pass
ax20	5580	Ant2	20.883	Pass
ax20	5700	Ant1	21.187	Pass
ax20	5700	Ant2	21.074	Pass
ax20	5720 Low	Ant1	15.52	Pass
ax20	5720 High	Ant1	5.2	Pass
ax20	5720 Low	Ant2	15.52	Pass
ax20	5720 High	Ant2	5.6	Pass
ax20	5745	Ant1	21.21	Pass
ax20	5745	Ant2	21.27	Pass
ax20	5785	Ant1	21.229	Pass
ax20	5785	Ant2	21.042	Pass
ax20	5825	Ant1	21.306	Pass
ax20	5825	Ant2	21.129	Pass
ax40	5190	Ant1	40.095	Pass
ax40	5190	Ant2	39.903	Pass
ax40	5230	Ant1	39.904	Pass
ax40	5230	Ant2	40.076	Pass
ax40	5270	Ant1	40.183	Pass
ax40	5270	Ant2	39.919	Pass
ax40	5310	Ant1	40.102	Pass
ax40	5310	Ant2	39.659	Pass
ax40	5510	Ant1	40.17	Pass
ax40	5510	Ant2	40.012	Pass
ax40	5550	Ant1	40.061	Pass
ax40	5550	Ant2	39.955	Pass
ax40	5670	Ant1	39.824	Pass
ax40	5670	Ant2	40.475	Pass
ax40	5710 Low	Ant1	35.08	Pass
ax40	5710 High	Ant1	4.84	Pass
ax40	5710 Low	Ant2	35.88	Pass
ax40	5710 High	Ant2	4.68	Pass
ax40	5755	Ant1	40.329	Pass
ax40	5755	Ant2	39.996	Pass
ax40	5795	Ant1	40.122	Pass
ax40	5795	Ant2	39.75	Pass
ax80	5210	Ant1	82.125	Pass
ax80	5210	Ant2	81.749	Pass
ax80	5290	Ant1	81.763	Pass
ax80	5290	Ant2	81.345	Pass
ax80	5530	Ant1	81.39	Pass
ax80	5530	Ant2	81.356	Pass
ax80	5610	Ant1	81.478	Pass

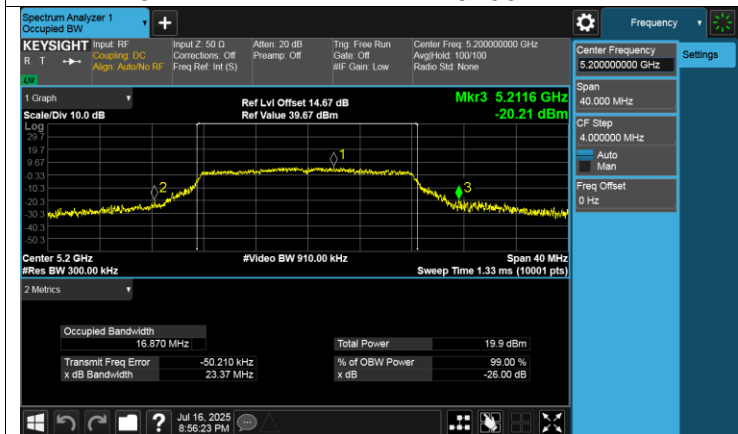
ax80	5610	Ant2	81.677	Pass
ax80	5690 Low	Ant1	75.32	Pass
ax80	5690 High	Ant1	5.16	Pass
ax80	5690 Low	Ant2	75.32	Pass
ax80	5690 High	Ant2	5.32	Pass
ax80	5775	Ant1	81.1	Pass
ax80	5775	Ant2	82.014	Pass

Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1



-26dB Bandwidth NVNT a 5240MHz Ant1



