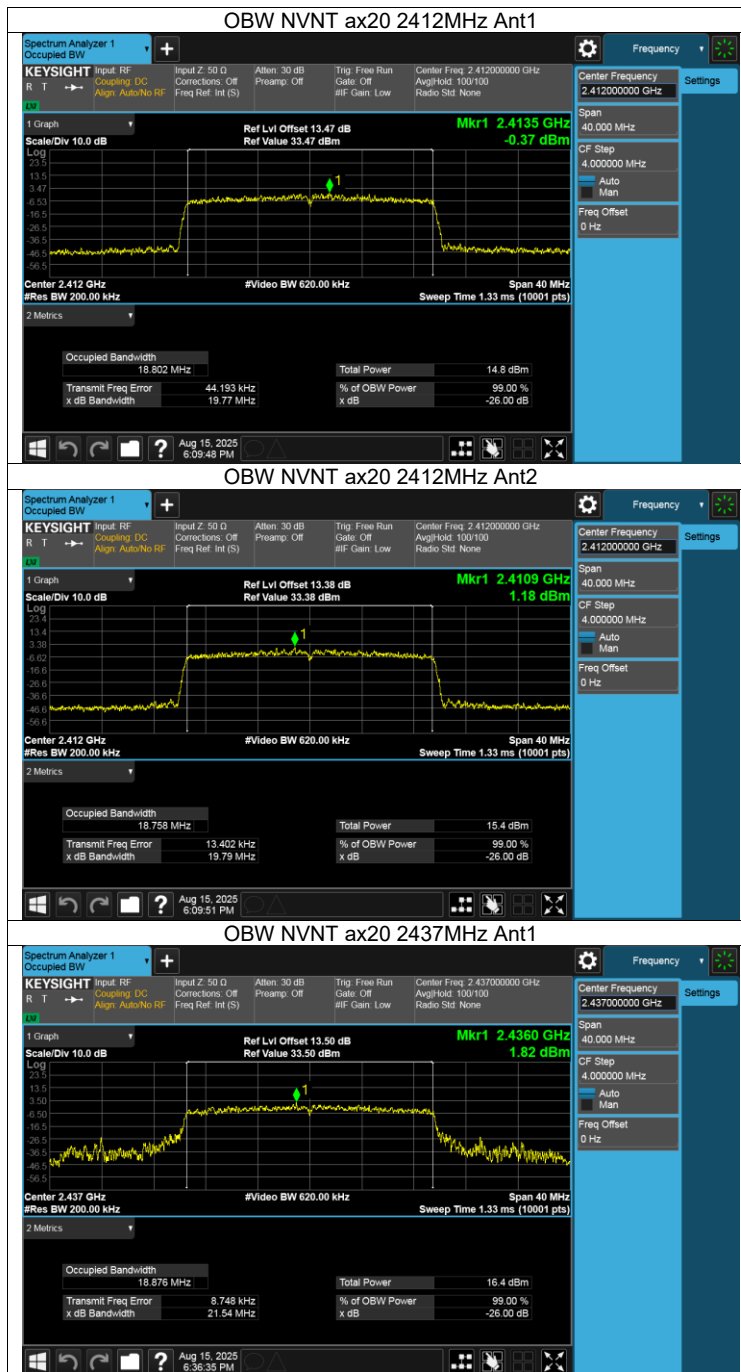
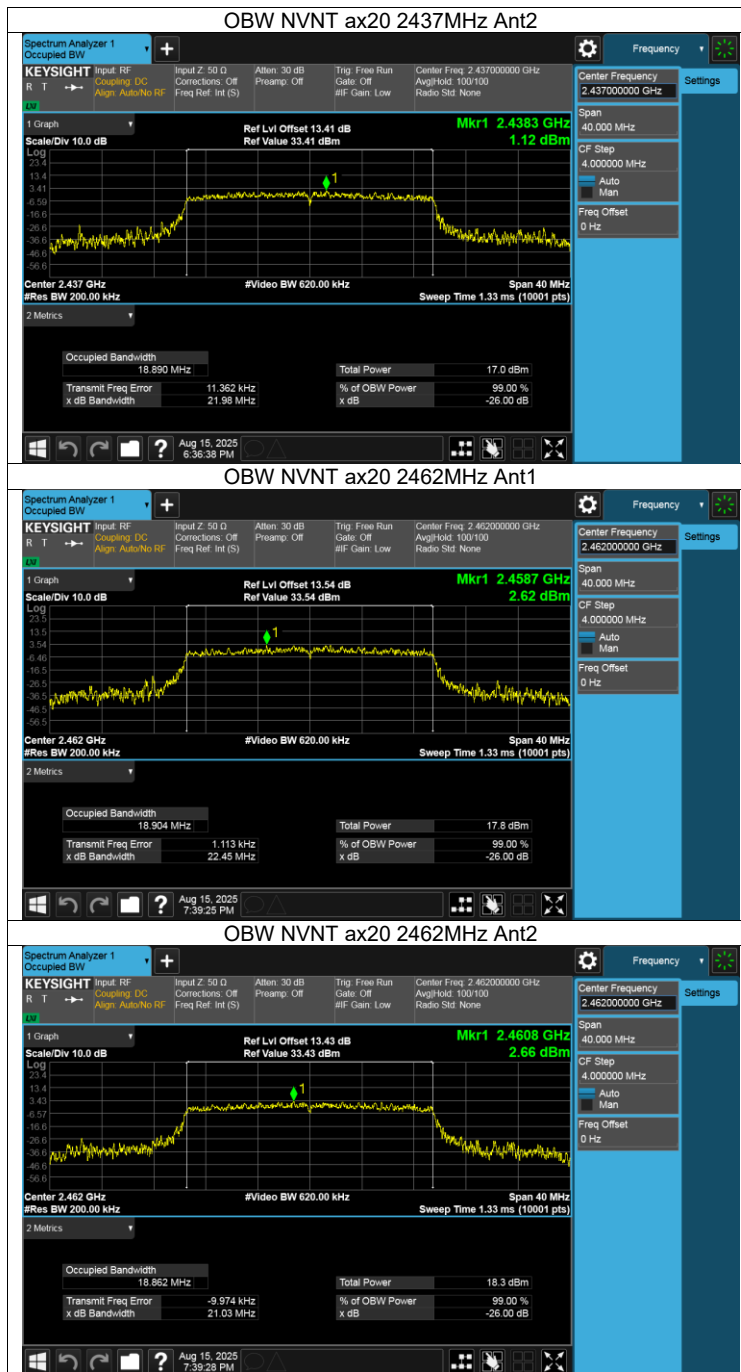
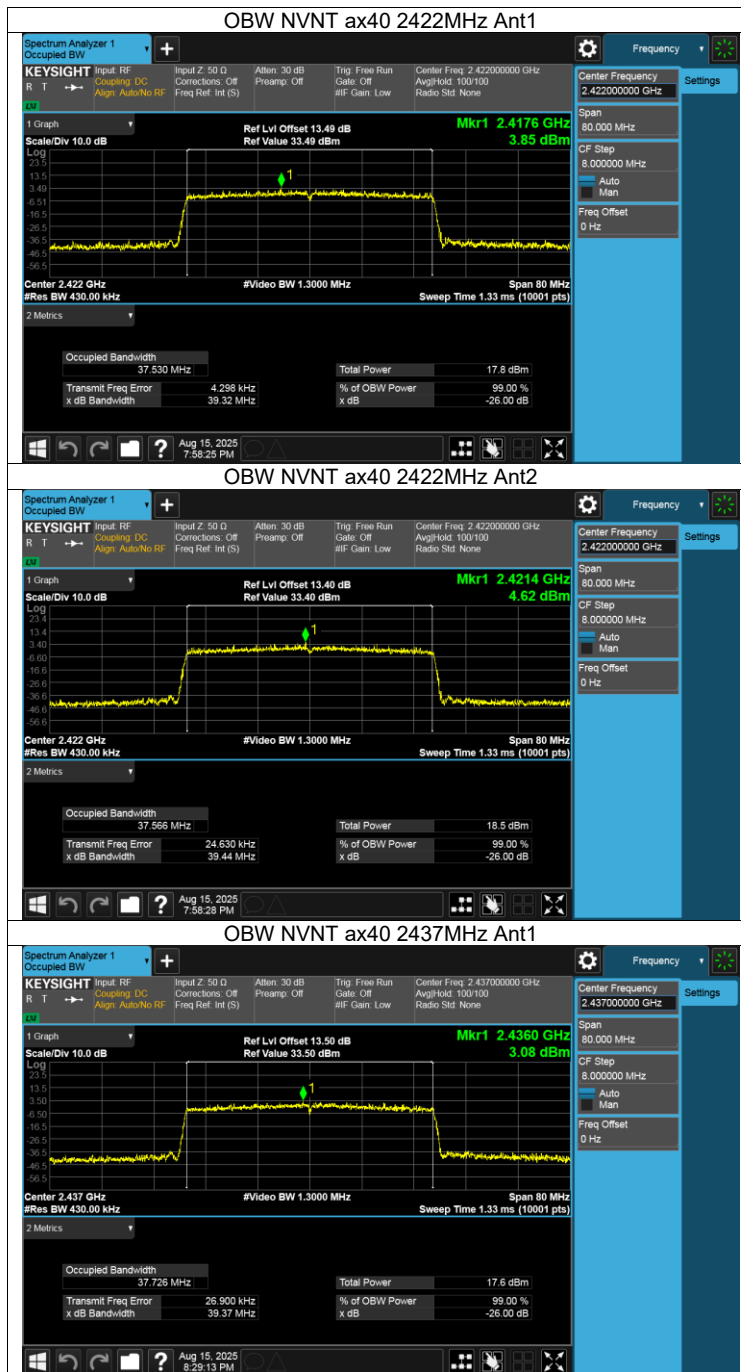
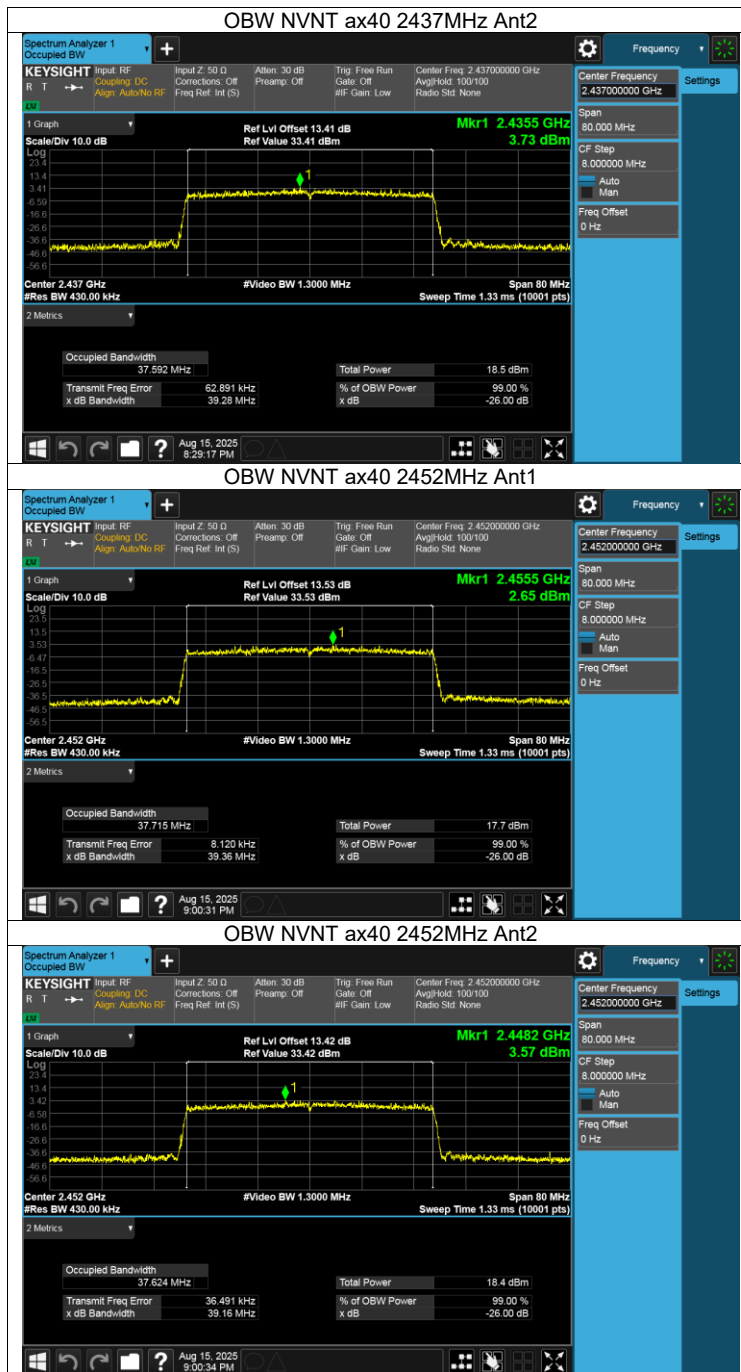










11.3. APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

11.3.1. Test Result

Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
b	2412	Ant1	14.98	30	Pass
b	2437	Ant1	15.37	30	Pass
b	2462	Ant1	15.25	30	Pass
b	2412	Ant2	14.97	30	Pass
b	2437	Ant2	15.13	30	Pass
b	2462	Ant2	15.01	30	Pass
g	2412	Ant1	14.84	30	Pass
g	2437	Ant1	14.55	30	Pass
g	2462	Ant1	13.28	30	Pass
g	2412	Ant2	14.59	30	Pass
g	2437	Ant2	14.43	30	Pass
g	2462	Ant2	13.06	30	Pass
n20	2412	Ant1	14.34	30	Pass
n20	2412	Ant2	15.2	30	Pass
n20	2412	Sum	17.8	30	Pass
n20	2437	Ant1	14.28	30	Pass
n20	2437	Ant2	14.89	30	Pass
n20	2437	Sum	17.61	30	Pass
n20	2462	Ant1	13.37	30	Pass
n20	2462	Ant2	13.9	30	Pass
n20	2462	Sum	16.65	30	Pass
n40	2422	Ant1	13.91	30	Pass
n40	2422	Ant2	14.59	30	Pass
n40	2422	Sum	17.27	30	Pass
n40	2437	Ant1	13.89	30	Pass
n40	2437	Ant2	14.56	30	Pass
n40	2437	Sum	17.25	30	Pass
n40	2452	Ant1	14	30	Pass
n40	2452	Ant2	14.6	30	Pass
n40	2452	Sum	17.32	30	Pass
ax20	2412	Ant1	12.82	30	Pass
ax20	2412	Ant2	13.69	30	Pass
ax20	2412	Sum	16.29	30	Pass
ax20	2437	Ant1	12.23	30	Pass
ax20	2437	Ant2	13.01	30	Pass
ax20	2437	Sum	15.65	30	Pass
ax20	2462	Ant1	12.12	30	Pass
ax20	2462	Ant2	12.58	30	Pass
ax20	2462	Sum	15.37	30	Pass
ax40	2422	Ant1	12.27	30	Pass
ax40	2422	Ant2	12.82	30	Pass
ax40	2422	Sum	15.56	30	Pass
ax40	2437	Ant1	12.18	30	Pass
ax40	2437	Ant2	12.88	30	Pass
ax40	2437	Sum	15.55	30	Pass
ax40	2452	Ant1	12.29	30	Pass
ax40	2452	Ant2	12.94	30	Pass
ax40	2452	Sum	15.64	30	Pass

Note: 1. Conducted Power=Meas. Level+ Correction Factor

2. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

11.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

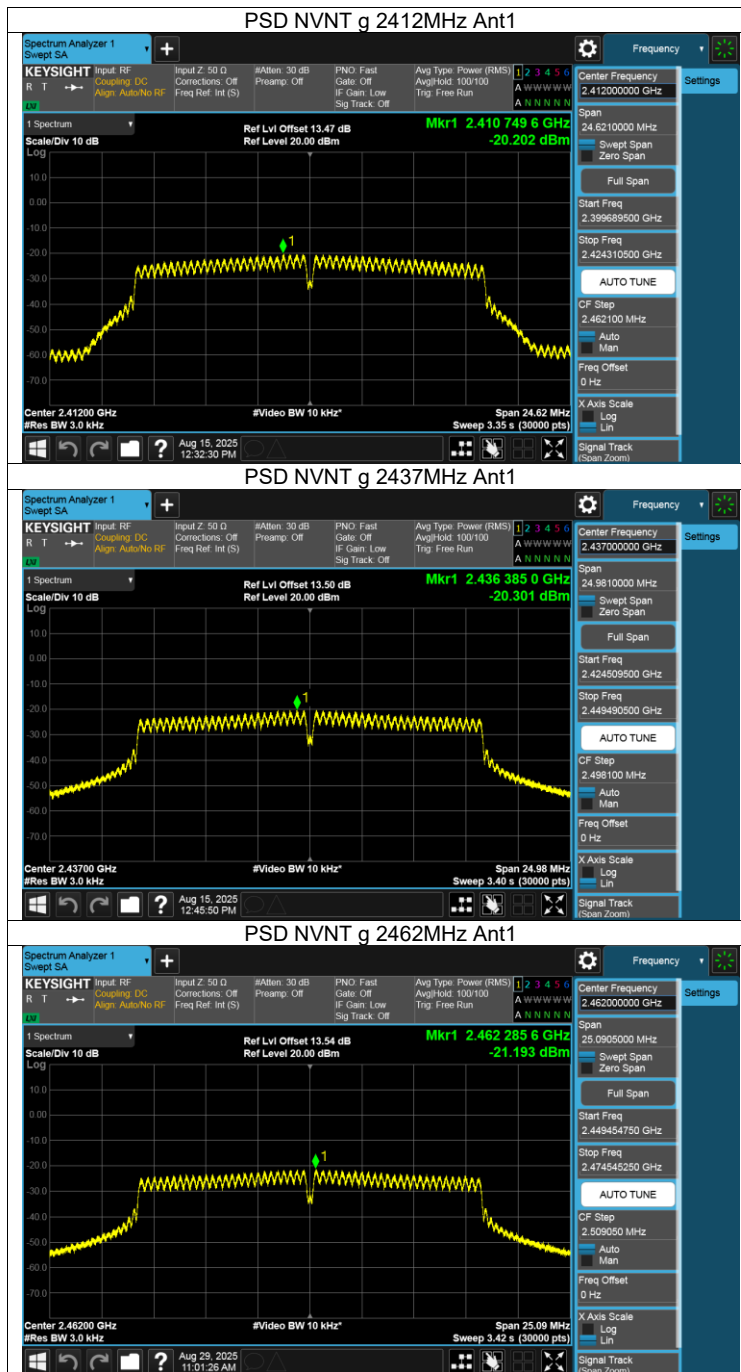
11.4.1. Test Result

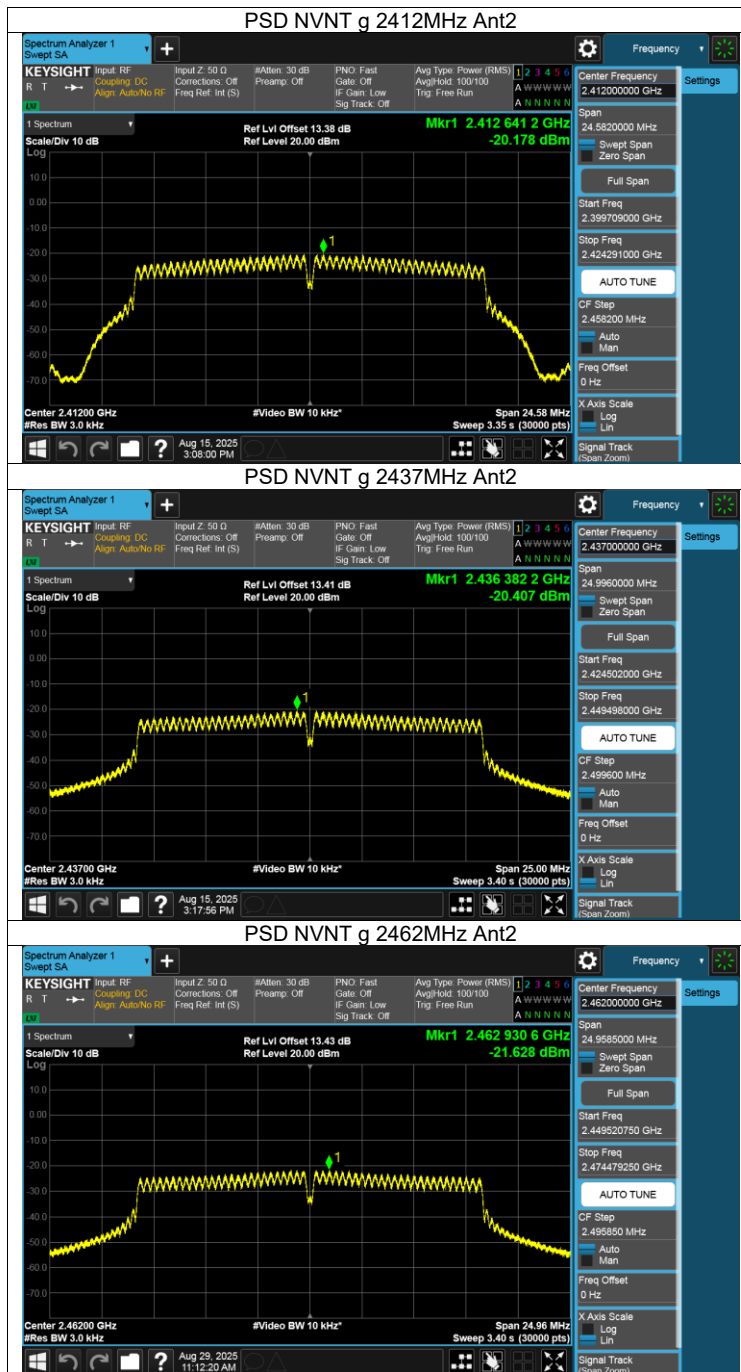
Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
b	2412	Ant1	-16.81	0.12	-16.69	8	Pass
b	2437	Ant1	-16.34	0.12	-16.22	8	Pass
b	2462	Ant1	-16.23	0.12	-16.11	8	Pass
b	2412	Ant2	-16.95	0.12	-16.83	8	Pass
b	2437	Ant2	-16.63	0.12	-16.51	8	Pass
b	2462	Ant2	-16.48	0.12	-16.36	8	Pass
g	2412	Ant1	-20.2	1.59	-18.61	8	Pass
g	2437	Ant1	-20.3	1.59	-18.71	8	Pass
g	2462	Ant1	-21.19	1.59	-19.6	8	Pass
g	2412	Ant2	-20.18	1.59	-18.59	8	Pass
g	2437	Ant2	-20.41	1.59	-18.82	8	Pass
g	2462	Ant2	-21.63	1.59	-20.04	8	Pass
n20	2412	Ant1	-20.59	1.69	-18.9	8	Pass
n20	2412	Ant2	-19.12	1.69	-17.43	8	Pass
n20	2412	Sum	-16.78	1.69	-15.09	8	Pass
n20	2437	Ant1	-21.08	1.69	-19.39	8	Pass
n20	2437	Ant2	-19.99	1.69	-18.3	8	Pass
n20	2437	Sum	-17.49	1.69	-15.8	8	Pass
n20	2462	Ant1	-21.41	1.69	-19.72	8	Pass
n20	2462	Ant2	-20.44	1.69	-18.75	8	Pass
n20	2462	Sum	-17.89	1.69	-16.2	8	Pass
n40	2422	Ant1	-22.67	2.95	-19.72	8	Pass
n40	2422	Ant2	-23.11	2.95	-20.16	8	Pass
n40	2422	Sum	-19.87	2.95	-16.92	8	Pass
n40	2437	Ant1	-23.41	2.95	-20.46	8	Pass
n40	2437	Ant2	-23.31	2.95	-20.36	8	Pass
n40	2437	Sum	-20.35	2.95	-17.4	8	Pass
n40	2452	Ant1	-23.91	2.95	-20.96	8	Pass
n40	2452	Ant2	-22.89	2.95	-19.94	8	Pass
n40	2452	Sum	-20.36	2.95	-17.41	8	Pass
ax20	2412	Ant1	-21.7	2.06	-19.64	8	Pass
ax20	2412	Ant2	-20.95	2.06	-18.89	8	Pass
ax20	2412	Sum	-18.3	2.06	-16.24	8	Pass
ax20	2437	Ant1	-22.24	2.06	-20.18	8	Pass
ax20	2437	Ant2	-23.04	2.06	-20.98	8	Pass
ax20	2437	Sum	-19.61	2.06	-17.55	8	Pass
ax20	2462	Ant1	-20.08	2.06	-18.02	8	Pass
ax20	2462	Ant2	-21.58	2.06	-19.52	8	Pass
ax20	2462	Sum	-17.76	2.06	-15.7	8	Pass
ax40	2422	Ant1	-26.91	3.27	-23.64	8	Pass
ax40	2422	Ant2	-26.1	3.27	-22.83	8	Pass
ax40	2422	Sum	-23.48	3.27	-20.21	8	Pass
ax40	2437	Ant1	-26.72	3.27	-23.45	8	Pass
ax40	2437	Ant2	-25.91	3.27	-22.64	8	Pass
ax40	2437	Sum	-23.29	3.27	-20.02	8	Pass
ax40	2452	Ant1	-26.95	3.27	-23.68	8	Pass
ax40	2452	Ant2	-26.06	3.27	-22.79	8	Pass
ax40	2452	Sum	-23.47	3.27	-20.2	8	Pass

11.4.2. Test Graphs

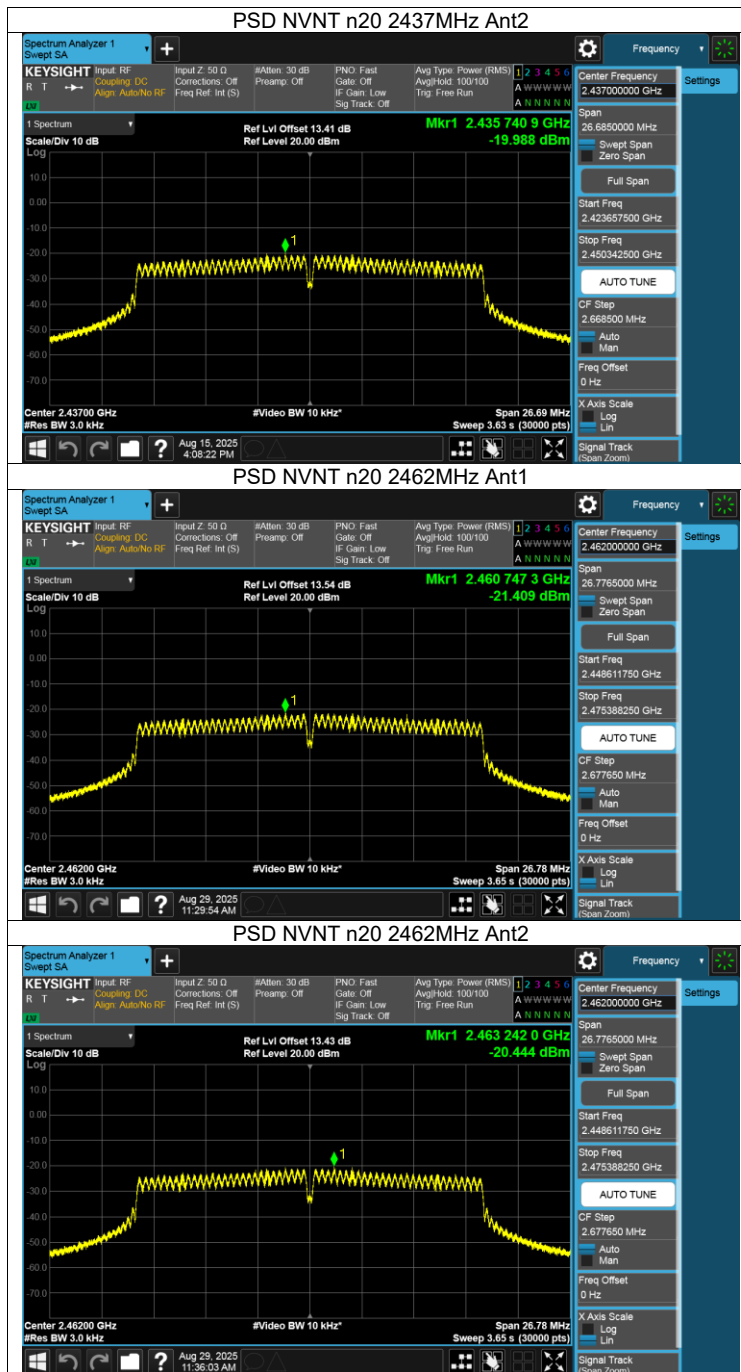


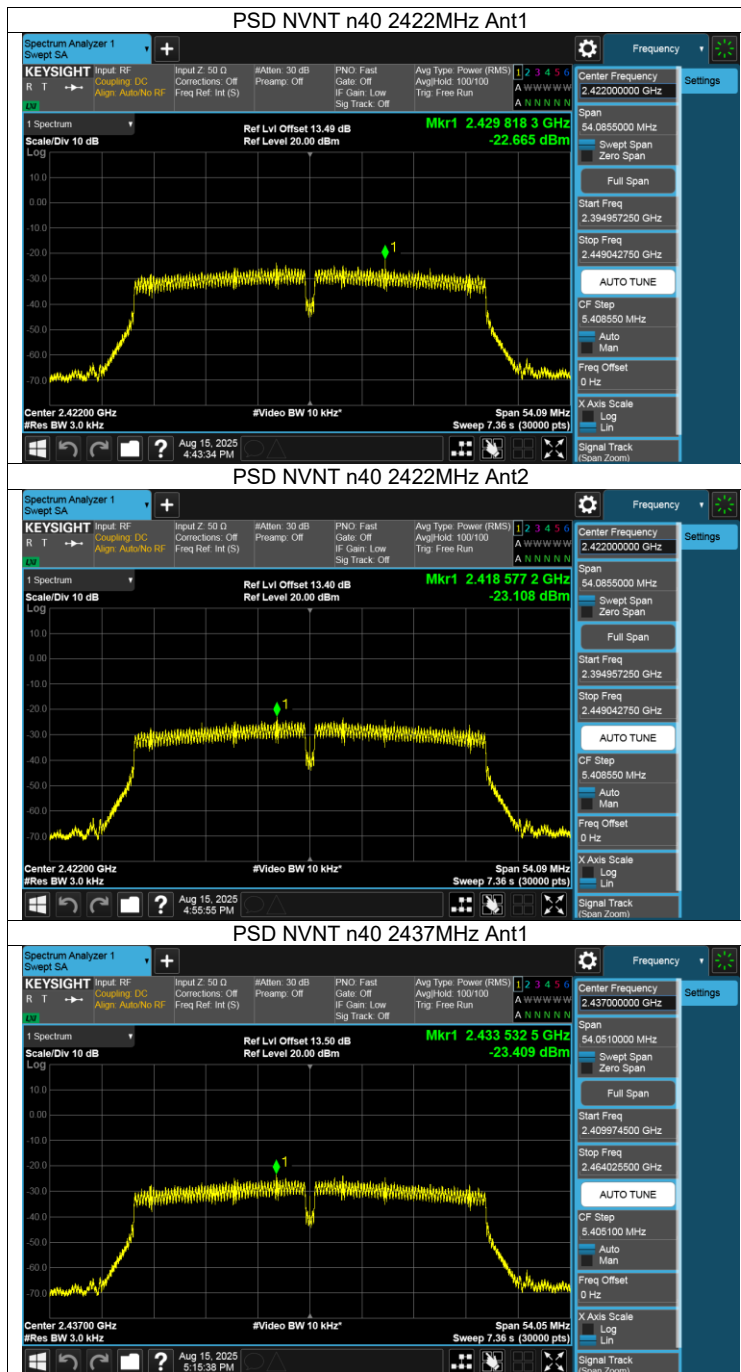


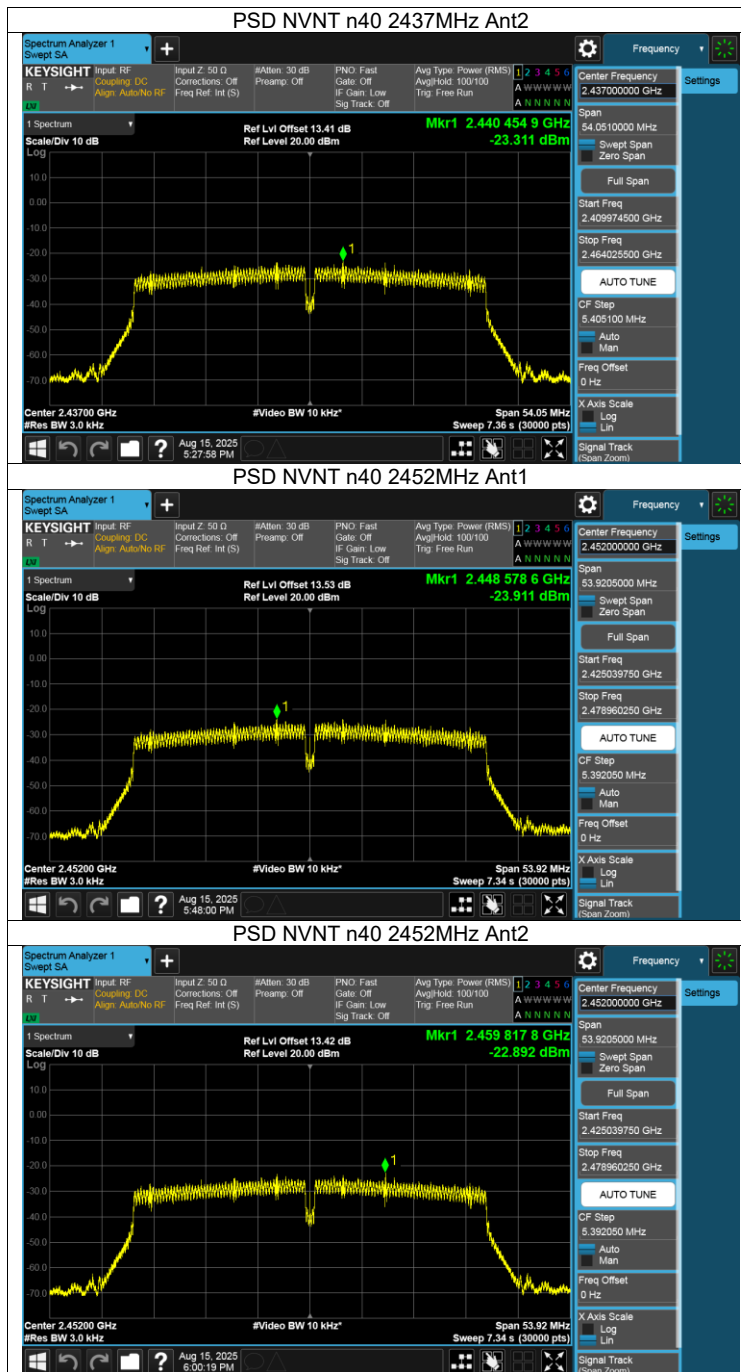


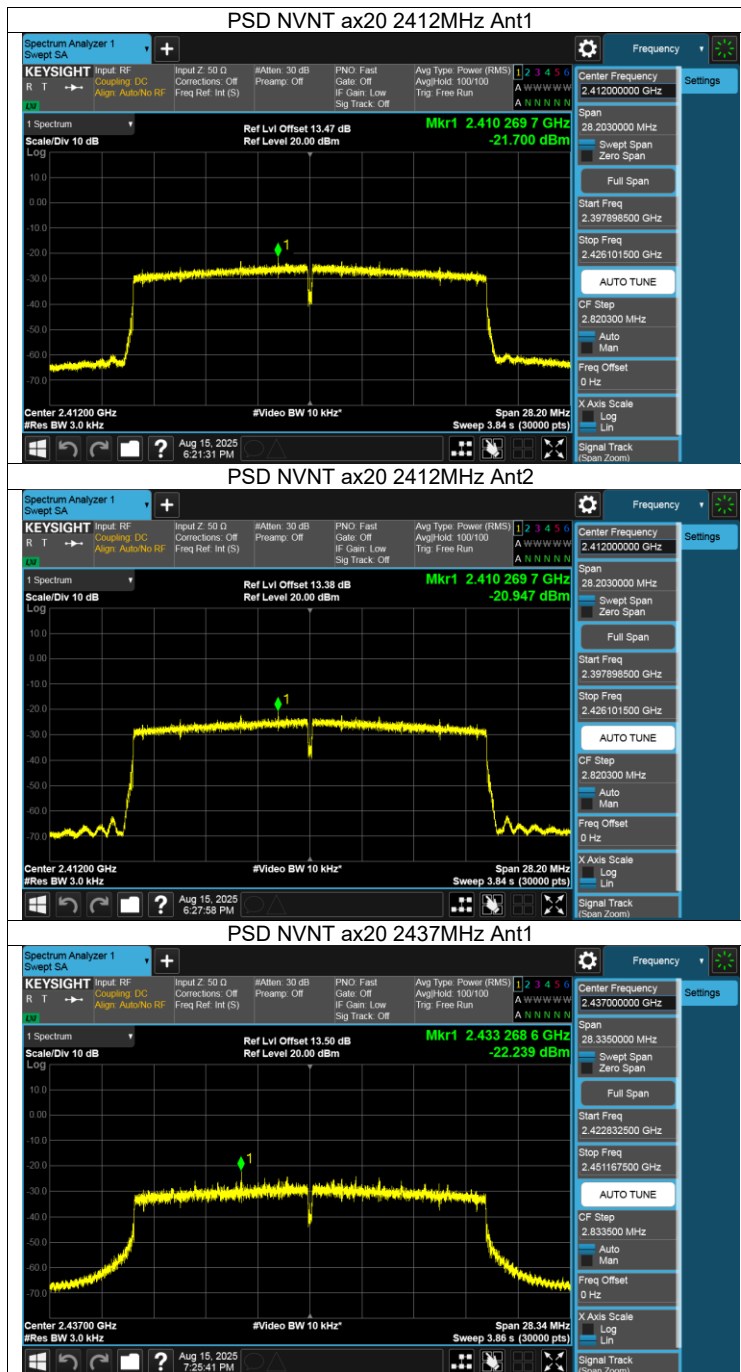


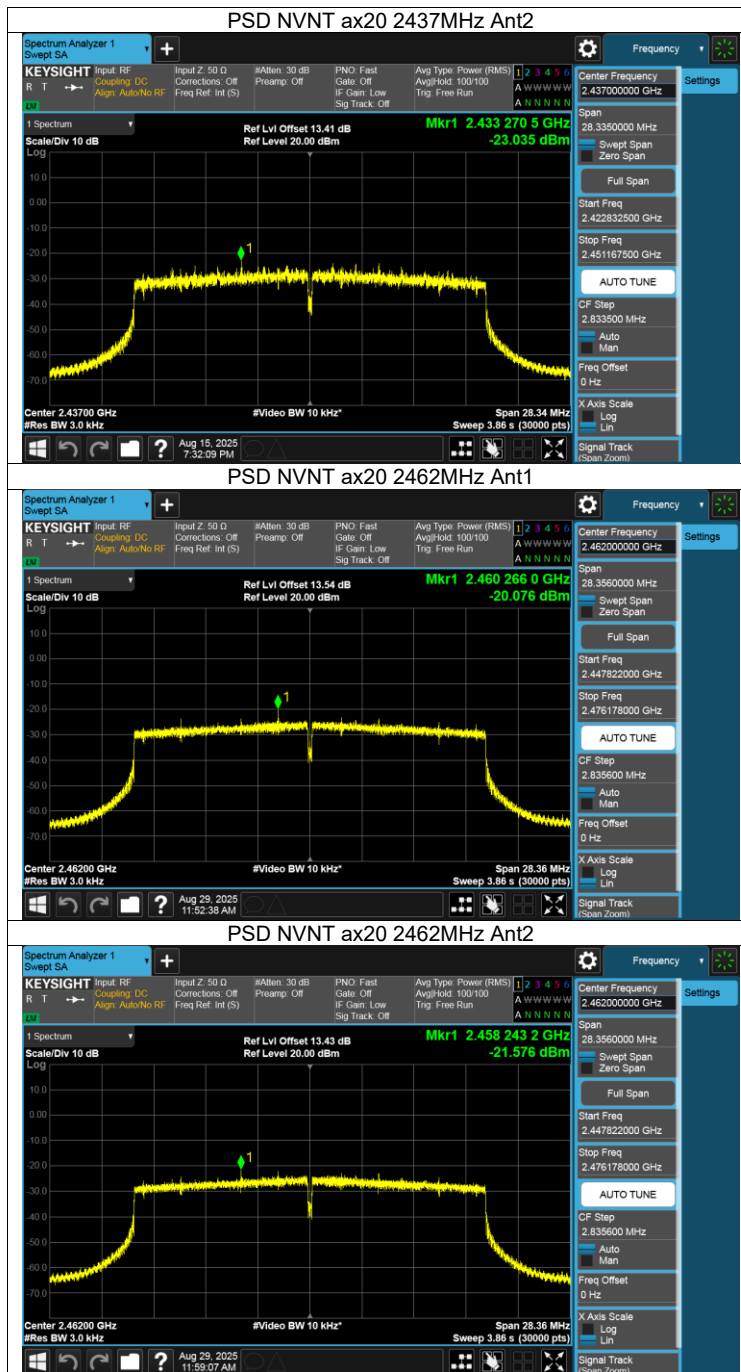


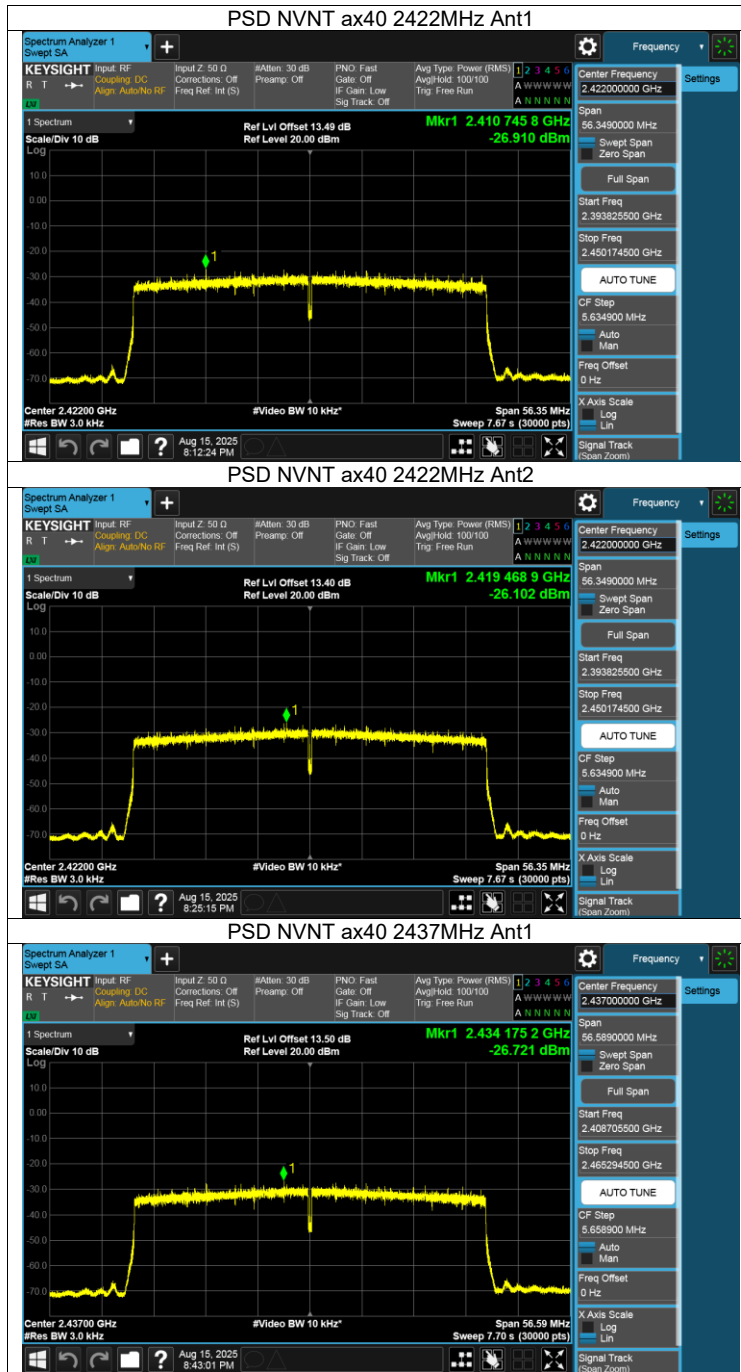


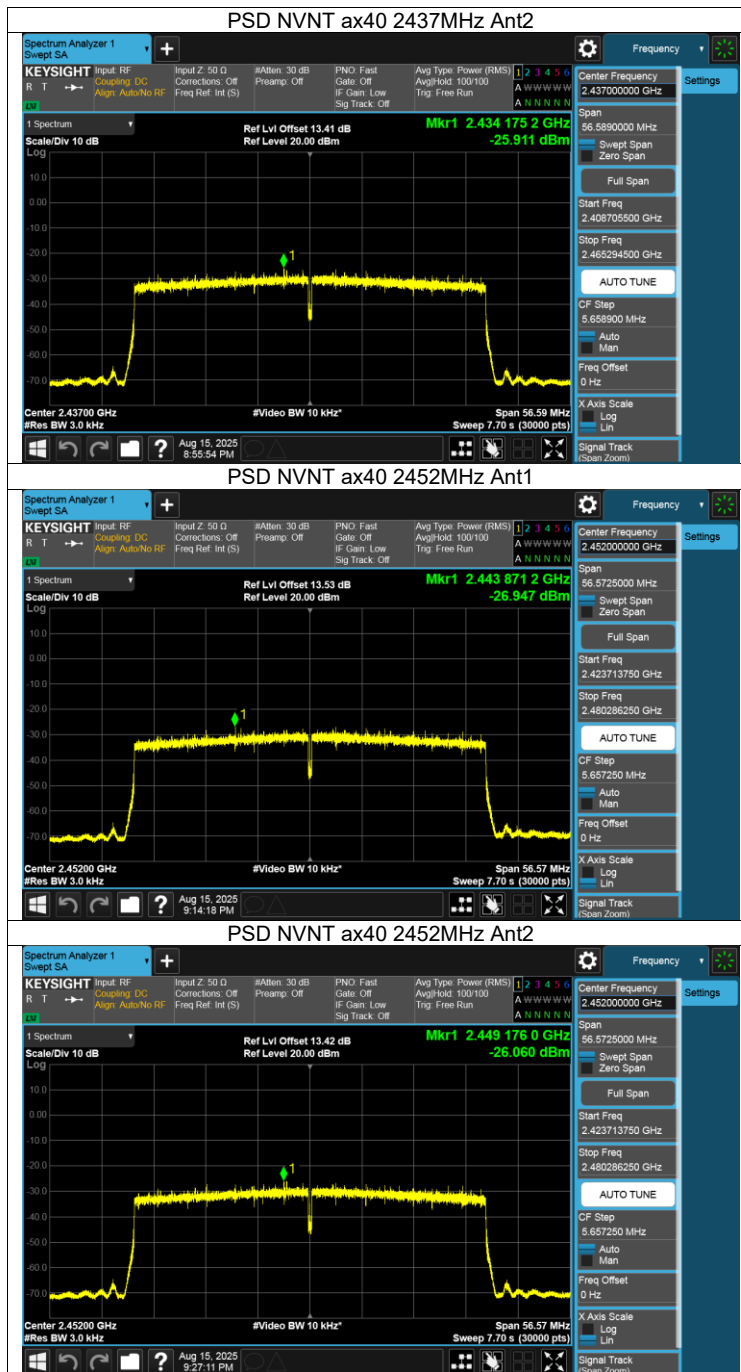












11.5. APPENDIX E: BAND EDGE MEASUREMENTS

11.5.1. Test Result

Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
b	2412	Ant1	-47.26	-30	Pass
b	2462	Ant1	-52.96	-30	Pass
b	2412	Ant2	-49.21	-30	Pass
b	2462	Ant2	-51.18	-30	Pass
g	2412	Ant1	-36.74	-30	Pass
g	2462	Ant1	-47.2	-30	Pass
g	2412	Ant2	-43.45	-30	Pass
g	2462	Ant2	-46.35	-30	Pass
n20	2412	Ant1	-36	-30	Pass
n20	2412	Ant2	-39.74	-30	Pass
n20	2462	Ant1	-45.35	-30	Pass
n20	2462	Ant2	-47.03	-30	Pass
n40	2422	Ant1	-39.78	-30	Pass
n40	2422	Ant2	-39.96	-30	Pass
n40	2452	Ant1	-41.32	-30	Pass
n40	2452	Ant2	-40.62	-30	Pass
ax20	2412	Ant1	-37.09	-30	Pass
ax20	2412	Ant2	-43.96	-30	Pass
ax20	2462	Ant1	-46.04	-30	Pass
ax20	2462	Ant2	-48.1	-30	Pass
ax40	2422	Ant1	-39.79	-30	Pass
ax40	2422	Ant2	-42.75	-30	Pass
ax40	2452	Ant1	-41.11	-30	Pass
ax40	2452	Ant2	-41.02	-30	Pass

11.5.2. Test Graphs

