







**10.2. Appendix B: Occupied Channel Bandwidth****10.2.1. Test Result**

Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.366	2404.862	2419.228	---	PASS
	Ant2	2412	14.325	2404.880	2419.205	---	PASS
	Ant1	2437	14.405	2429.759	2444.164	---	PASS
	Ant2	2437	14.337	2429.825	2444.162	---	PASS
	Ant1	2462	14.386	2454.786	2469.172	---	PASS
	Ant2	2462	14.282	2454.848	2469.130	---	PASS
11G	Ant1	2412	16.734	2403.620	2420.354	---	PASS
	Ant2	2412	16.797	2403.635	2420.432	---	PASS
	Ant1	2437	16.744	2428.604	2445.348	---	PASS
	Ant2	2437	16.731	2428.588	2445.319	---	PASS
	Ant1	2462	16.748	2453.606	2470.354	---	PASS
	Ant2	2462	16.763	2453.602	2470.365	---	PASS
11N20MIMO	Ant1	2412	17.791	2403.097	2420.888	---	PASS
	Ant2	2412	17.561	2403.210	2420.771	---	PASS
	Ant1	2437	17.778	2428.068	2445.846	---	PASS
	Ant2	2437	17.554	2428.194	2445.748	---	PASS
	Ant1	2462	17.763	2453.077	2470.840	---	PASS
	Ant2	2462	17.562	2453.185	2470.747	---	PASS
11N40MIMO	Ant1	2422	35.746	2404.072	2439.818	---	PASS
	Ant2	2422	36.013	2404.023	2440.036	---	PASS
	Ant1	2437	35.854	2419.003	2454.857	---	PASS
	Ant2	2437	36.081	2418.873	2454.954	---	PASS
	Ant1	2452	35.818	2433.984	2469.802	---	PASS
	Ant2	2452	36.018	2433.943	2469.961	---	PASS

10.2.2. Test Graphs



























10.3. Appendix C: Maximum AVG conducted output power

10.3.1. Test Result

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	15.96	30	PASS
	Ant2	2412	16.34	30	PASS
	Ant1	2437	15.86	30	PASS
	Ant2	2437	16.29	30	PASS
	Ant1	2462	15.90	30	PASS
	Ant2	2462	16.31	30	PASS
11G	Ant1	2412	14.10	30	PASS
	Ant2	2412	14.23	30	PASS
	Ant1	2437	13.87	30	PASS
	Ant2	2437	14.46	30	PASS
	Ant1	2462	13.79	30	PASS
	Ant2	2462	14.28	30	PASS
11N20MIMO	Ant1	2412	11.77	30	PASS
	Ant2	2412	12.80	30	PASS
	total	2412	15.30	30	PASS
	Ant1	2437	11.91	30	PASS
	Ant2	2437	12.68	30	PASS
	total	2437	15.30	30	PASS
	Ant1	2462	11.78	30	PASS
	Ant2	2462	12.74	30	PASS
11N40MIMO	total	2462	15.30	30	PASS
	Ant1	2422	10.30	30	PASS
	Ant2	2422	10.45	30	PASS
	total	2422	13.39	30	PASS
	Ant1	2437	12.15	30	PASS
	Ant2	2437	12.71	30	PASS
	total	2437	15.40	30	PASS
	Ant1	2452	12.14	30	PASS
	Ant2	2452	13.03	30	PASS
	total	2452	15.60	30	PASS

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

2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.



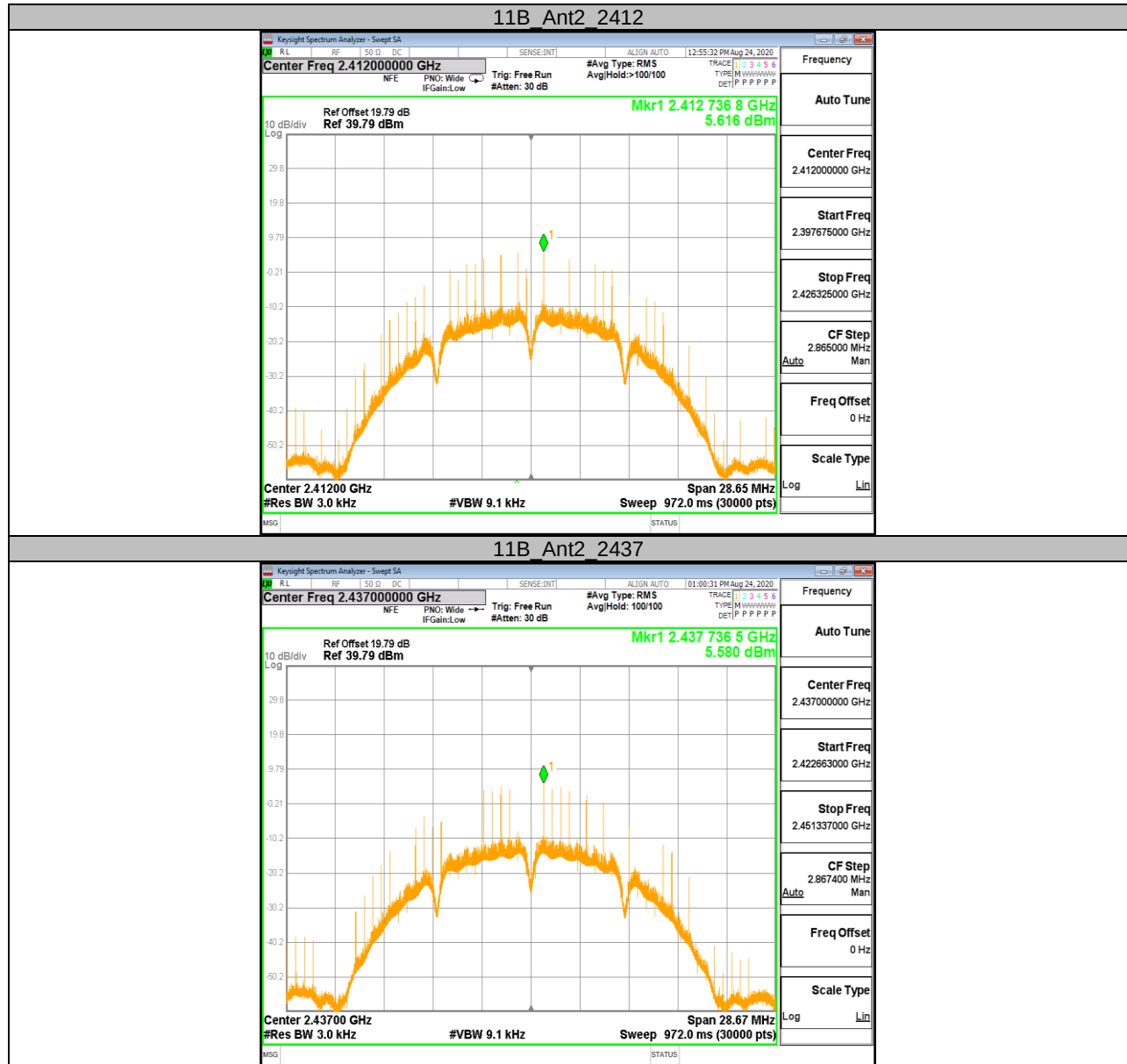
10.4. Appendix D: Maximum power spectral density

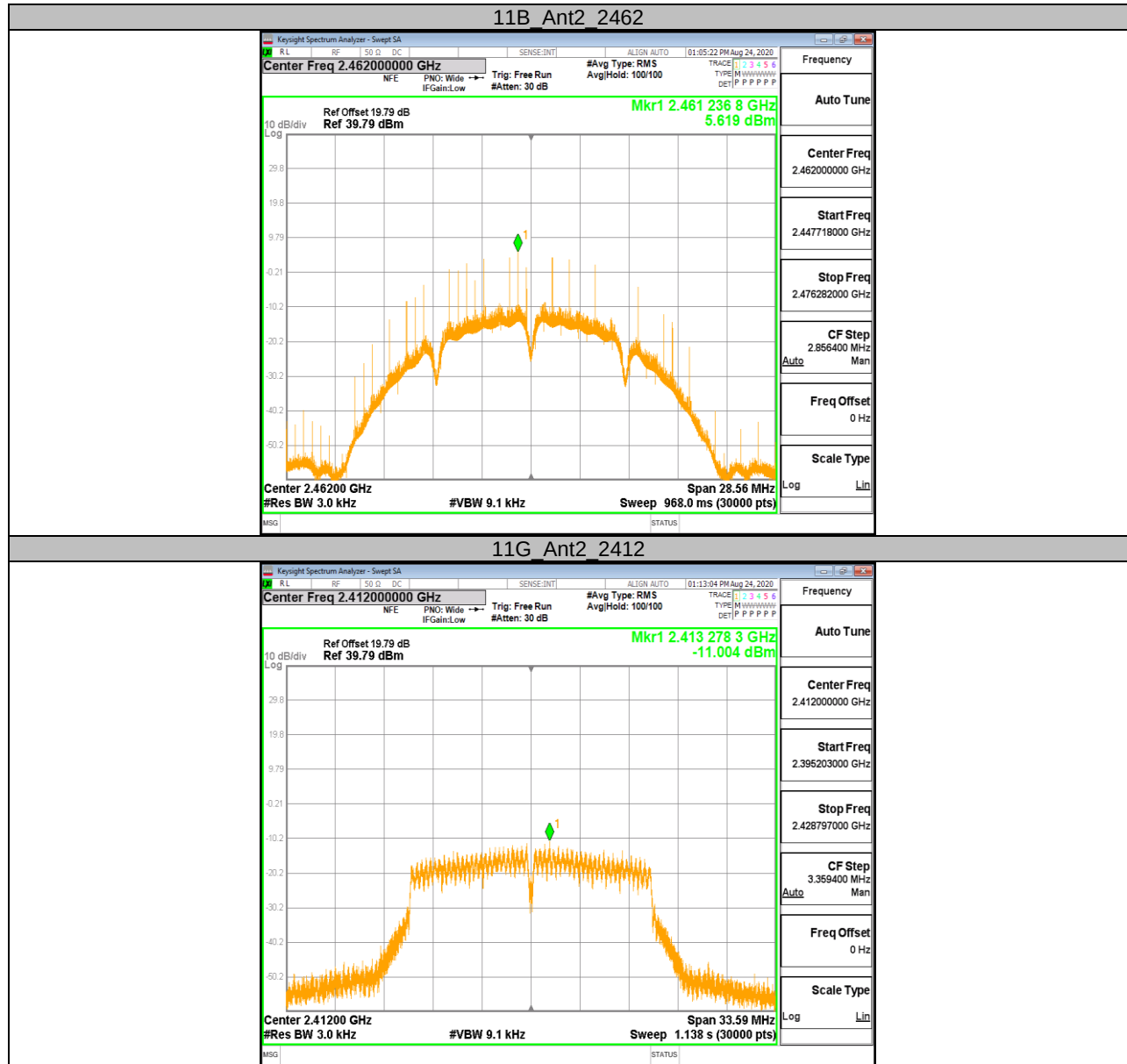
10.4.1. Test Result

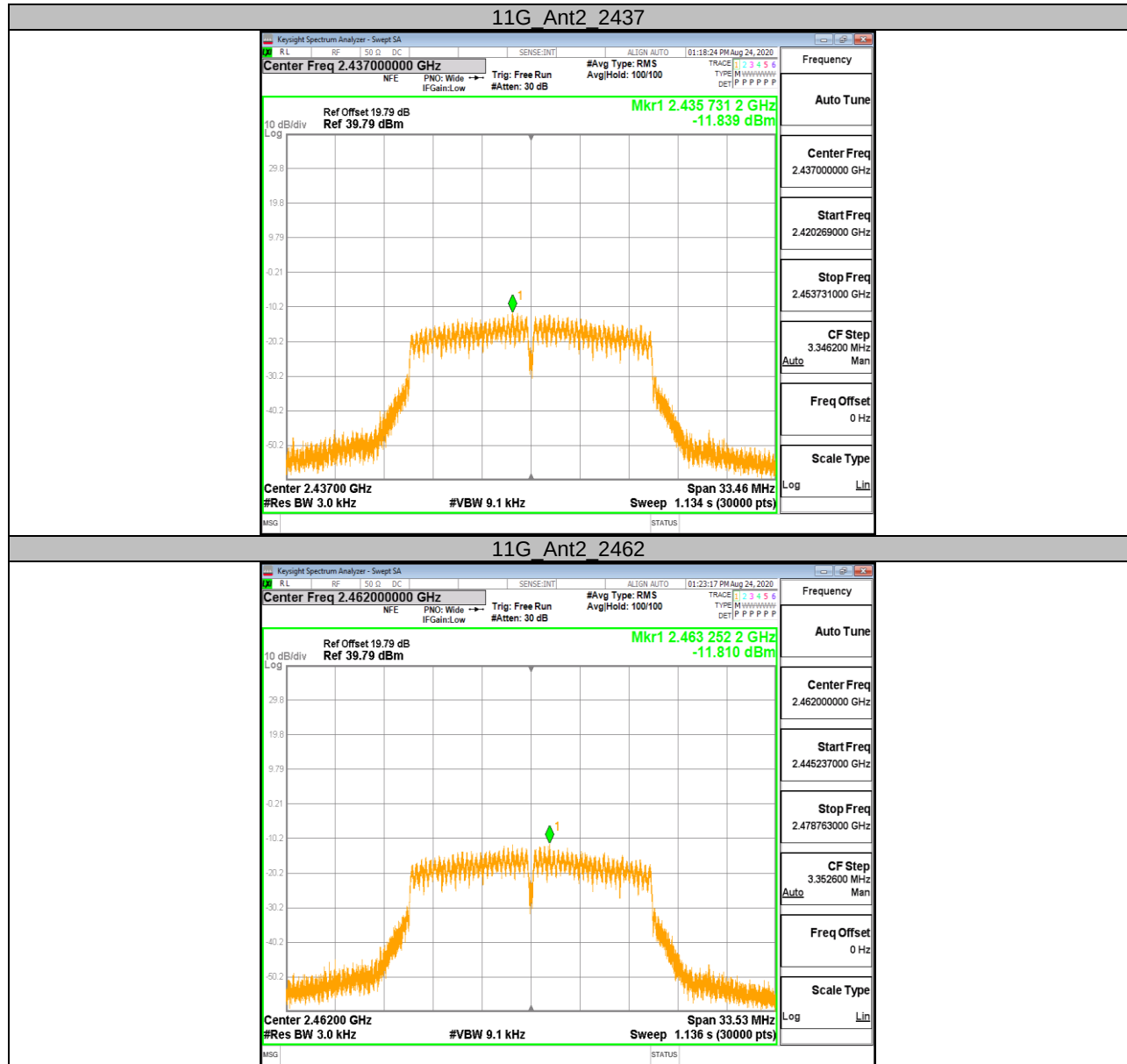
Test Mode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant2	2412	5.62	<=8	PASS
		2437	5.58	<=8	PASS
		2462	5.62	<=8	PASS
11G	Ant2	2412	-11	<=8	PASS
		2437	-11.84	<=8	PASS
		2462	-11.81	<=8	PASS
11N20MIMO	Ant1	2412	-13.15	<=8	PASS
	Ant2	2412	-11.63	<=8	PASS
	total	2412	-9.31	<=8	PASS
	Ant1	2437	-12.52	<=8	PASS
	Ant2	2437	-12.43	<=8	PASS
	total	2437	-9.46	<=8	PASS
	Ant1	2462	-13.78	<=8	PASS
	Ant2	2462	-12.73	<=8	PASS
	total	2462	-10.21	<=8	PASS
11N40MIMO	Ant1	2422	-17.94	<=8	PASS
	Ant2	2422	-17.27	<=8	PASS
	total	2422	-14.58	<=8	PASS
	Ant1	2437	-16.14	<=8	PASS
	Ant2	2437	-15.91	<=8	PASS
	total	2437	-13.01	<=8	PASS
	Ant1	2452	-16.02	<=8	PASS
	Ant2	2452	-15.3	<=8	PASS
	total	2452	-12.63	<=8	PASS

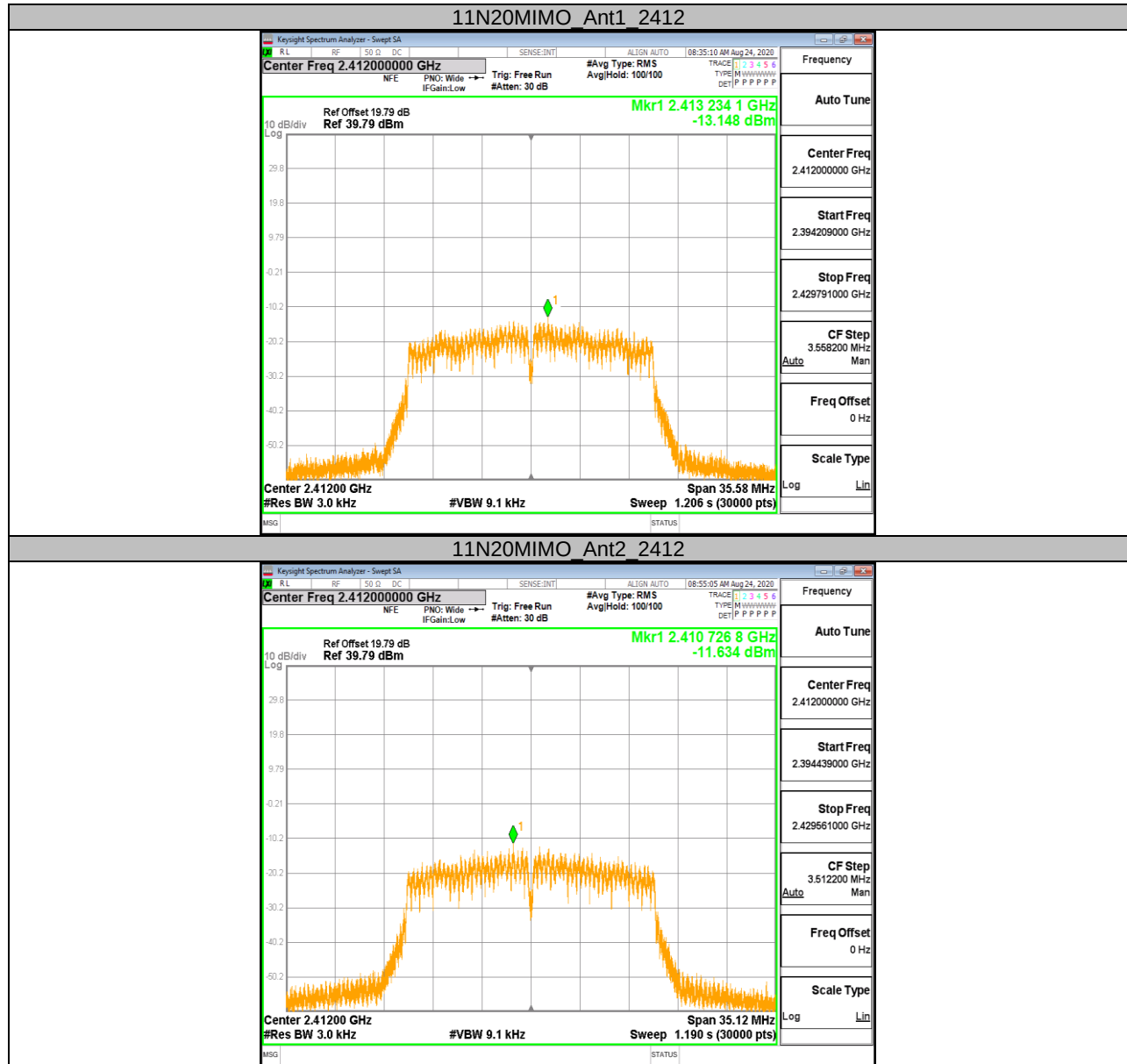


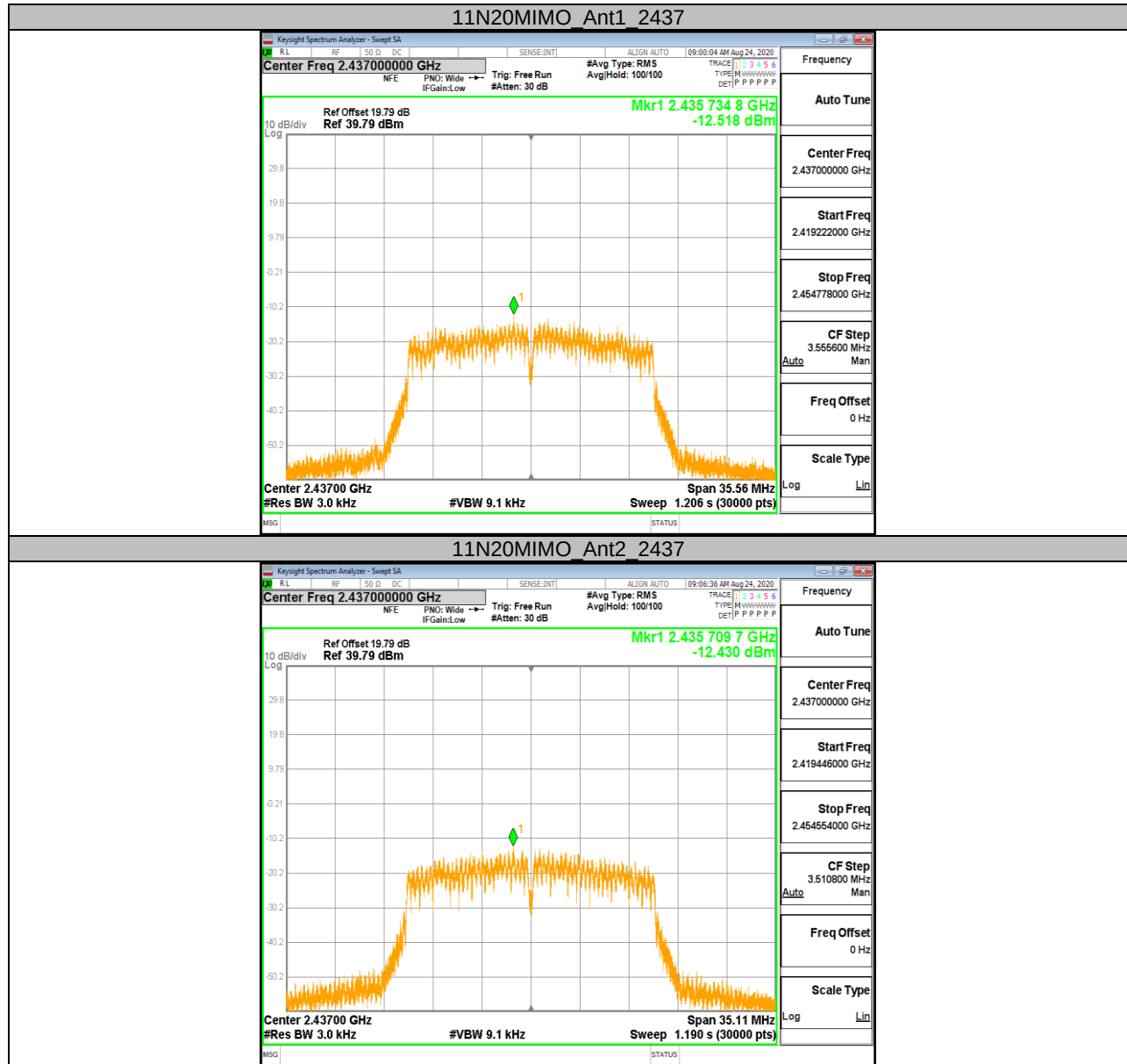
10.4.1. Test Graphs

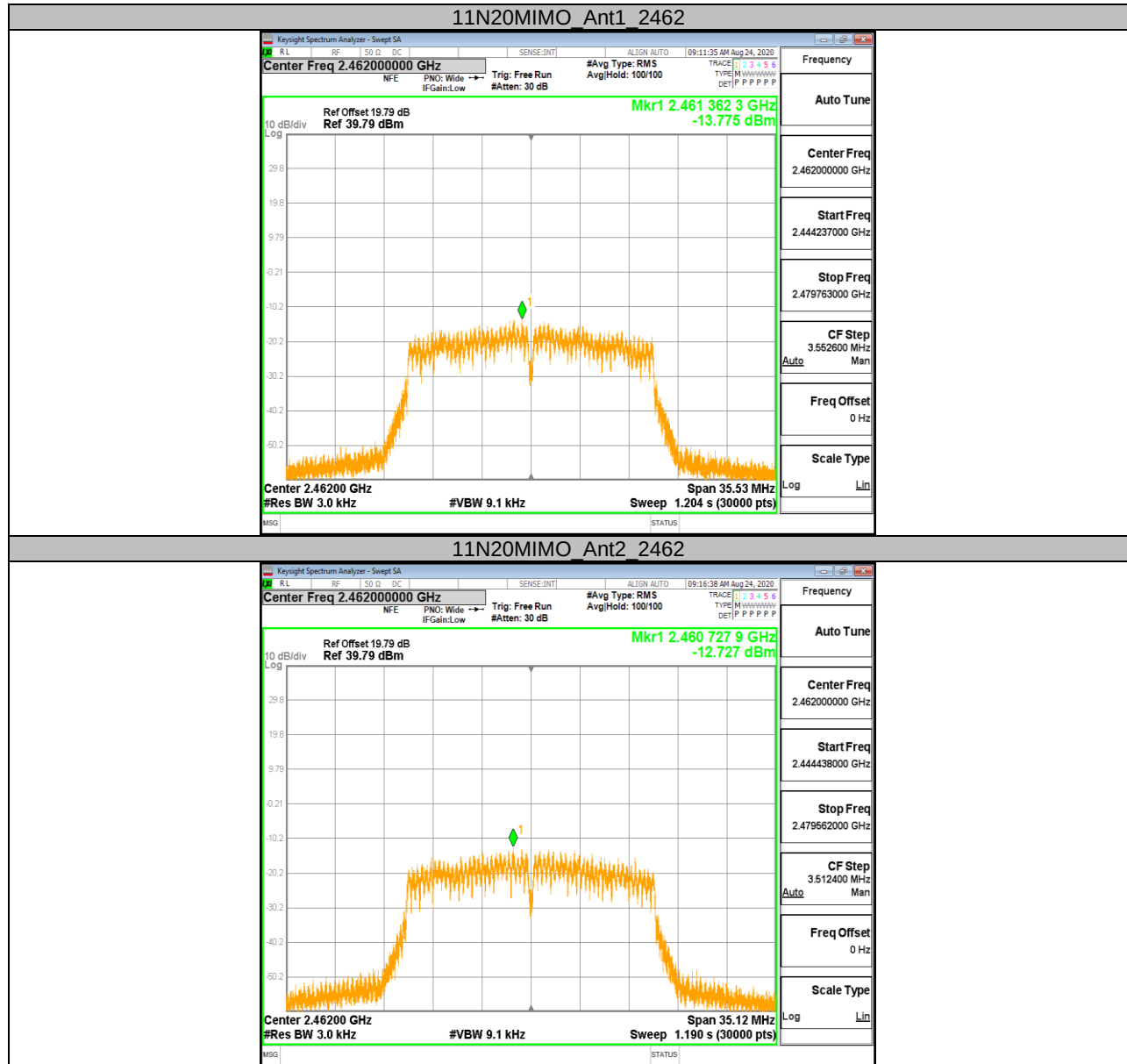


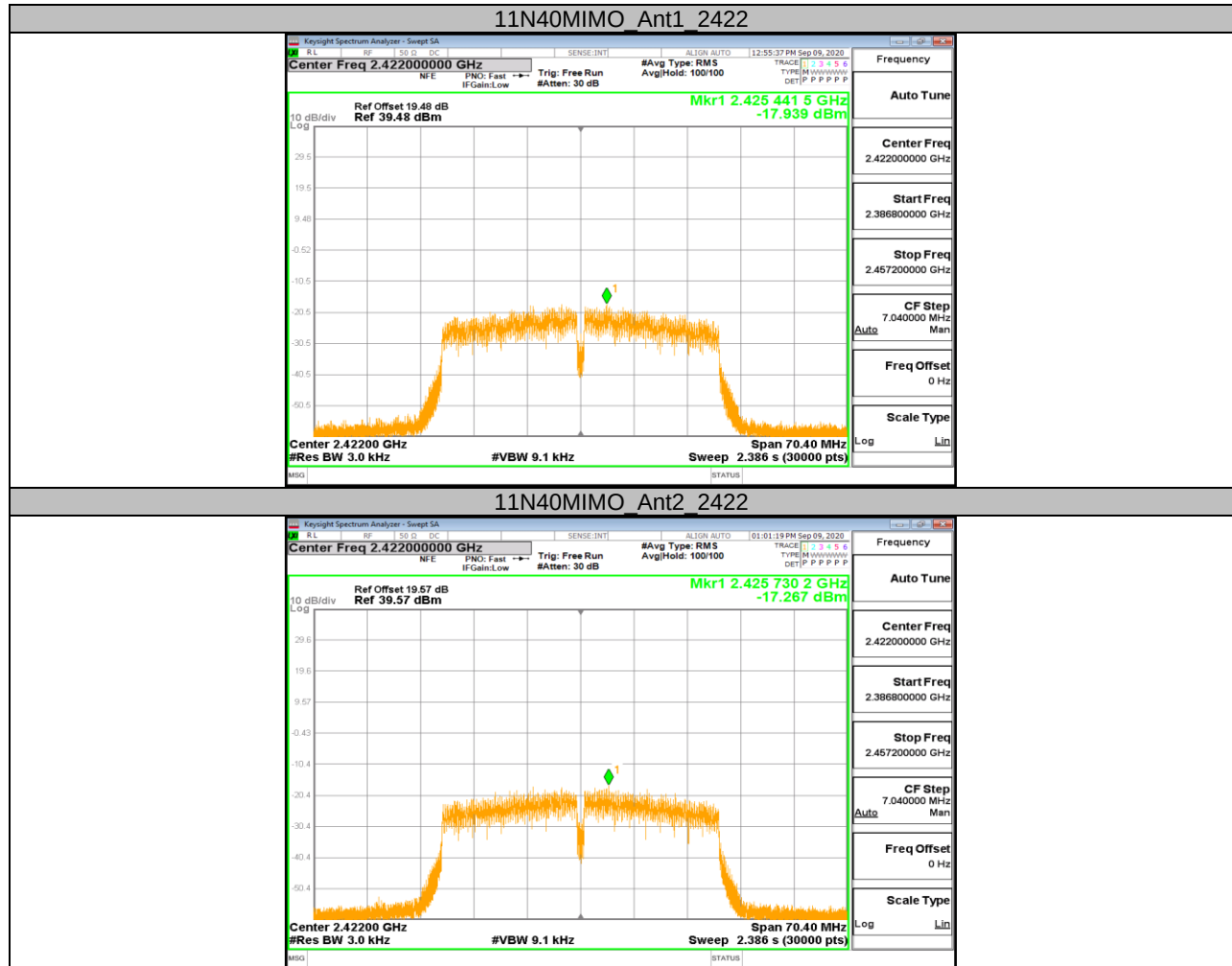


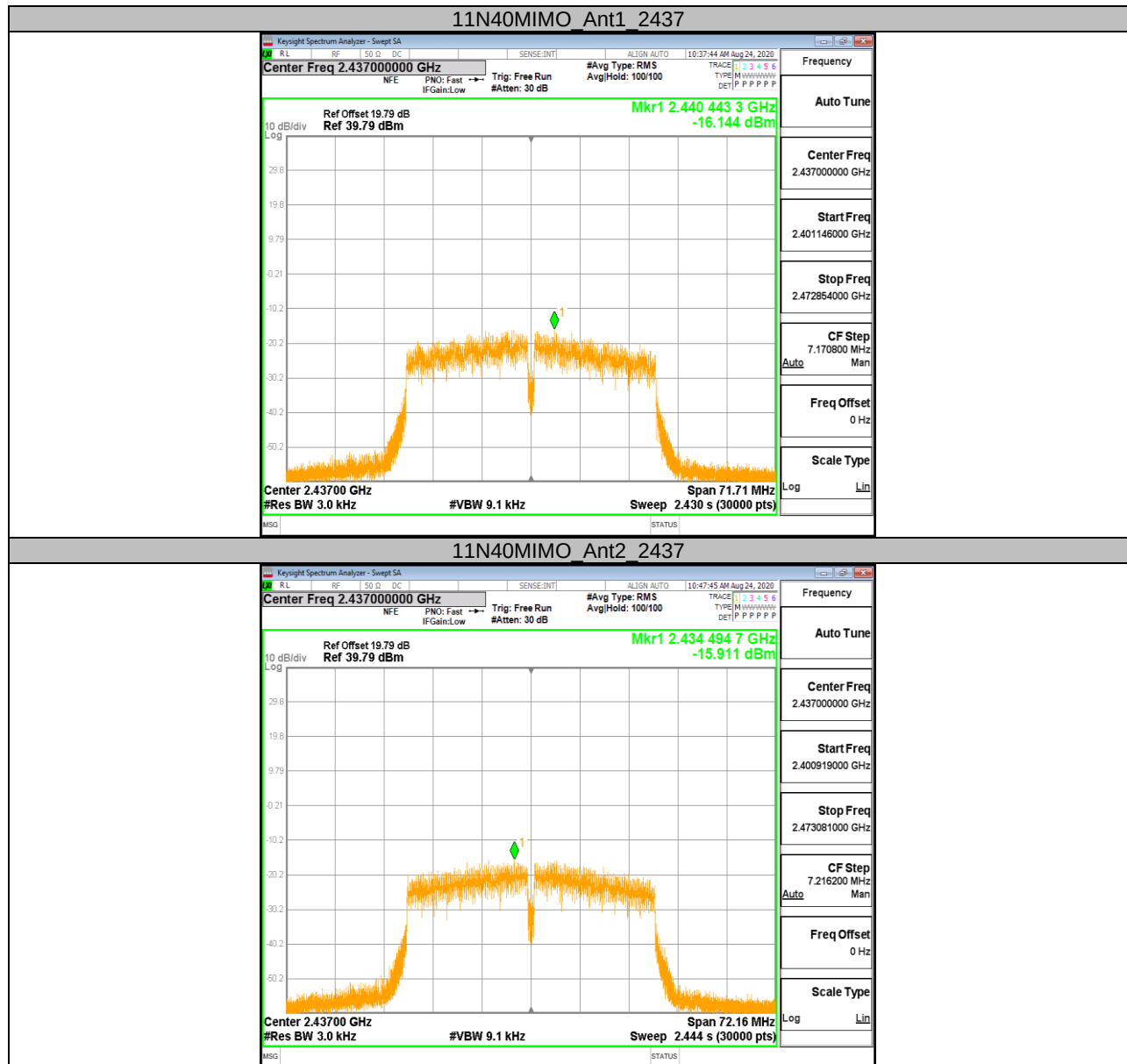


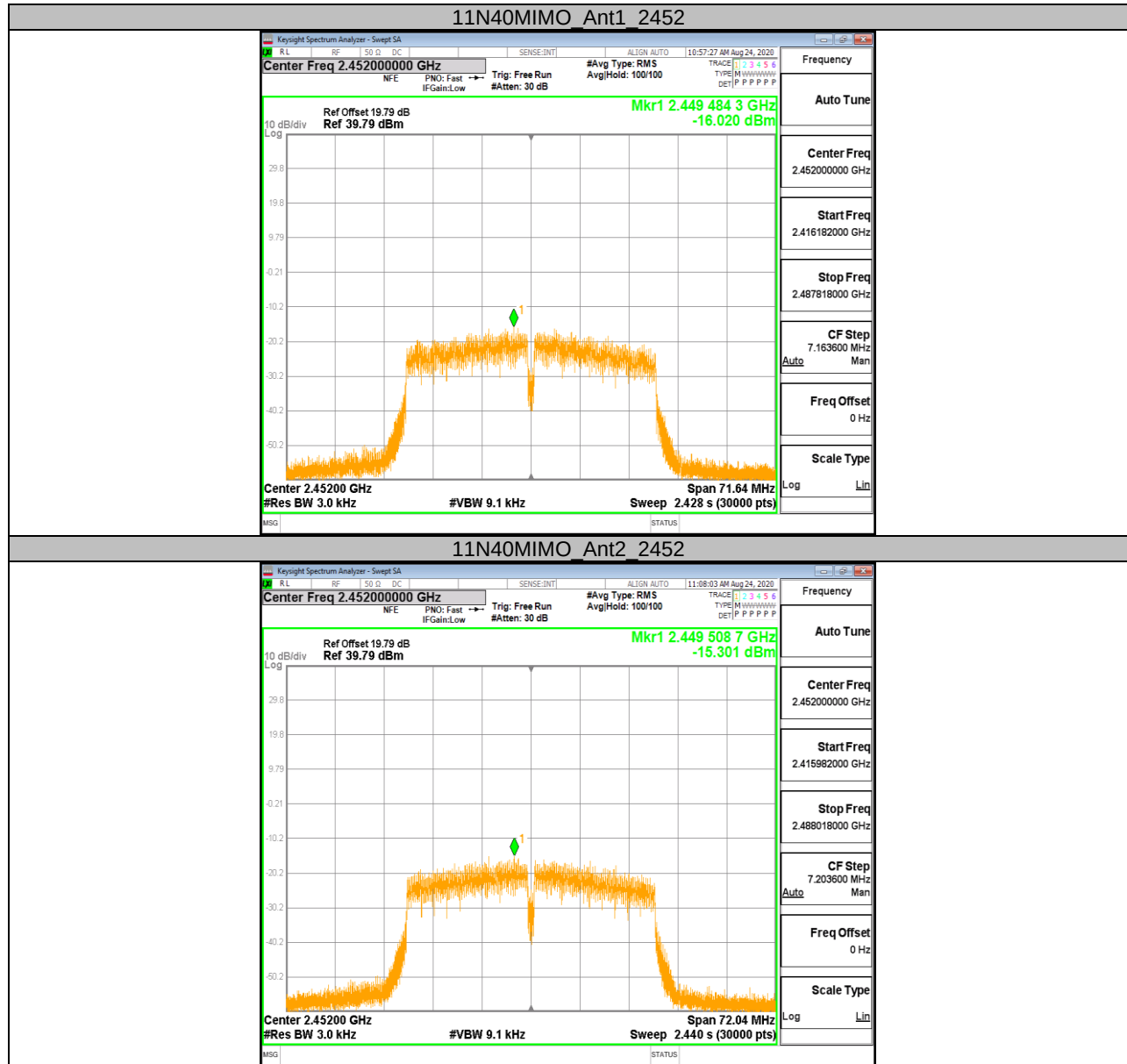














10.5. Appendix E: Band edge measurements

10.5.1. Test Result

Test Mode	Antenna	Ch Name	Channel	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant2	Low	2412	7.00	-35.68	<=-23	PASS
		High	2462	6.45	-39.67	<=-23.55	PASS
11G	Ant2	Low	2412	4.05	-30.88	<=-25.95	PASS
		High	2462	3.95	-40.54	<=-26.05	PASS
11N20MIMO	Ant1	Low	2412	1.09	-35.58	<=-28.91	PASS
	Ant2	Low	2412	2.26	-35.03	<=-27.74	PASS
	Ant1	High	2462	1.36	-40.59	<=-28.65	PASS
	Ant2	High	2462	1.80	-40.63	<=-28.21	PASS
11N40MIMO	Ant1	Low	2422	0.41	-36.55	<=-29.59	PASS
	Ant2	Low	2422	0.63	-35.83	<=-29.37	PASS
	Ant1	High	2452	0.17	-40.13	<=-29.83	PASS
	Ant2	High	2452	0.14	-40.36	<=-29.86	PASS



10.5.2. Test Graphs

