





11.2. Appendix B: Occupied Channel Bandwidth

11.2.1. Test Result

Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11B	Ant1	2412	14.522	2404.831	2419.353	PASS
		2437	14.537	2429.758	2444.295	PASS
		2462	14.507	2454.777	2469.284	PASS
11G	Ant1	2412	16.905	2403.553	2420.458	PASS
		2437	16.939	2428.480	2445.419	PASS
		2462	16.841	2453.579	2470.420	PASS
11N20	Ant1	2412	17.883	2403.130	2421.013	PASS
		2437	17.895	2428.100	2445.995	PASS
		2462	17.906	2453.086	2470.992	PASS
11N40	Ant1	2422	35.764	2404.265	2440.029	PASS
		2437	35.787	2419.229	2455.016	PASS
		2452	35.795	2434.229	2470.024	PASS

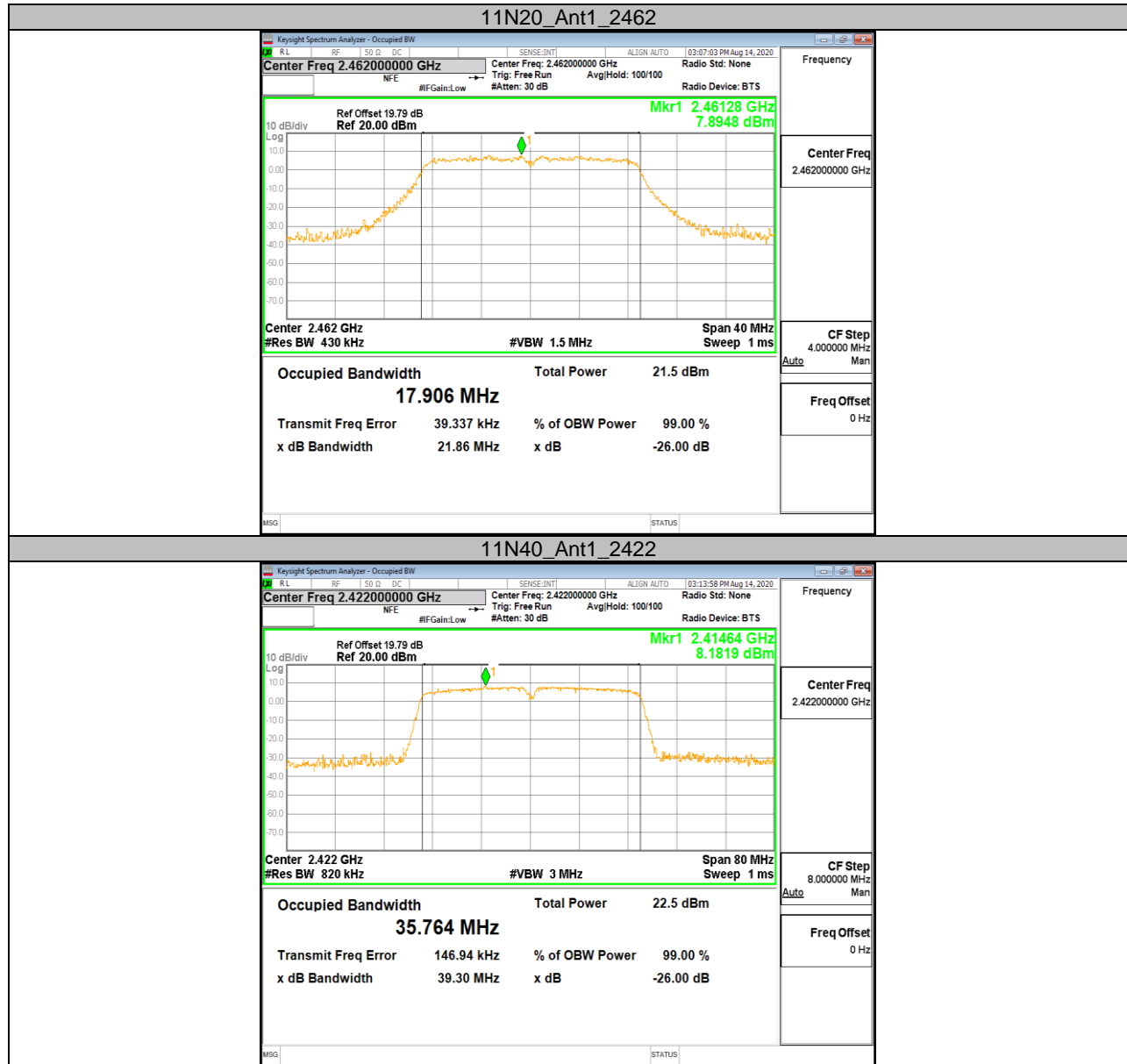
11.2.2. Test Graphs















11.3. Appendix C: Maximum conducted AVG output power

11.3.1. Test Result

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	18.53	30	PASS
		2437	18.81	30	PASS
		2462	18.99	30	PASS
11G	Ant1	2412	16.51	30	PASS
		2437	16.31	30	PASS
		2462	15.59	30	PASS
11N20	Ant1	2412	15.46	30	PASS
		2437	15.38	30	PASS
		2462	15.30	30	PASS
11N40	Ant1	2422	15.61	30	PASS
		2437	15.39	30	PASS
		2452	14.66	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.

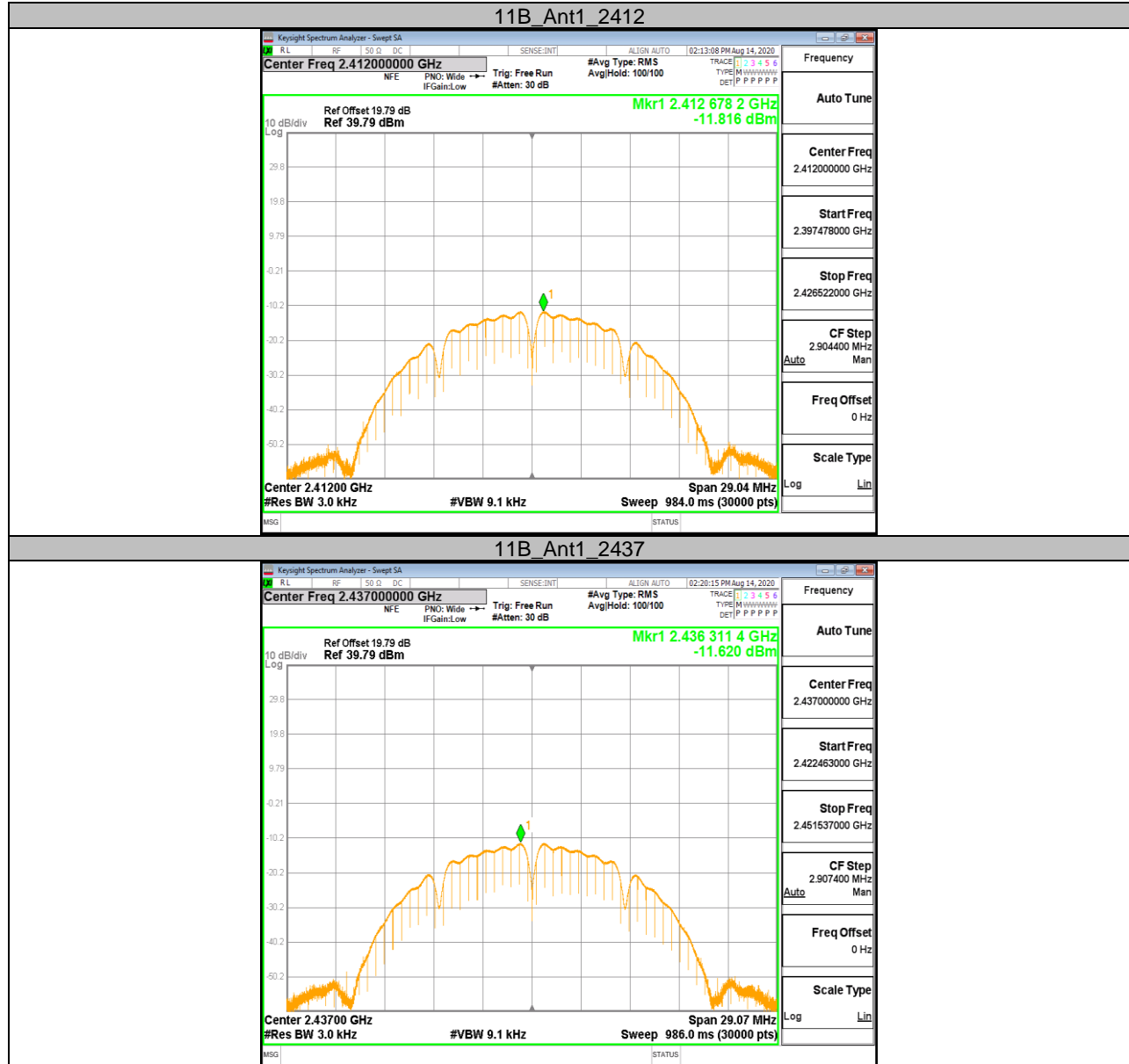


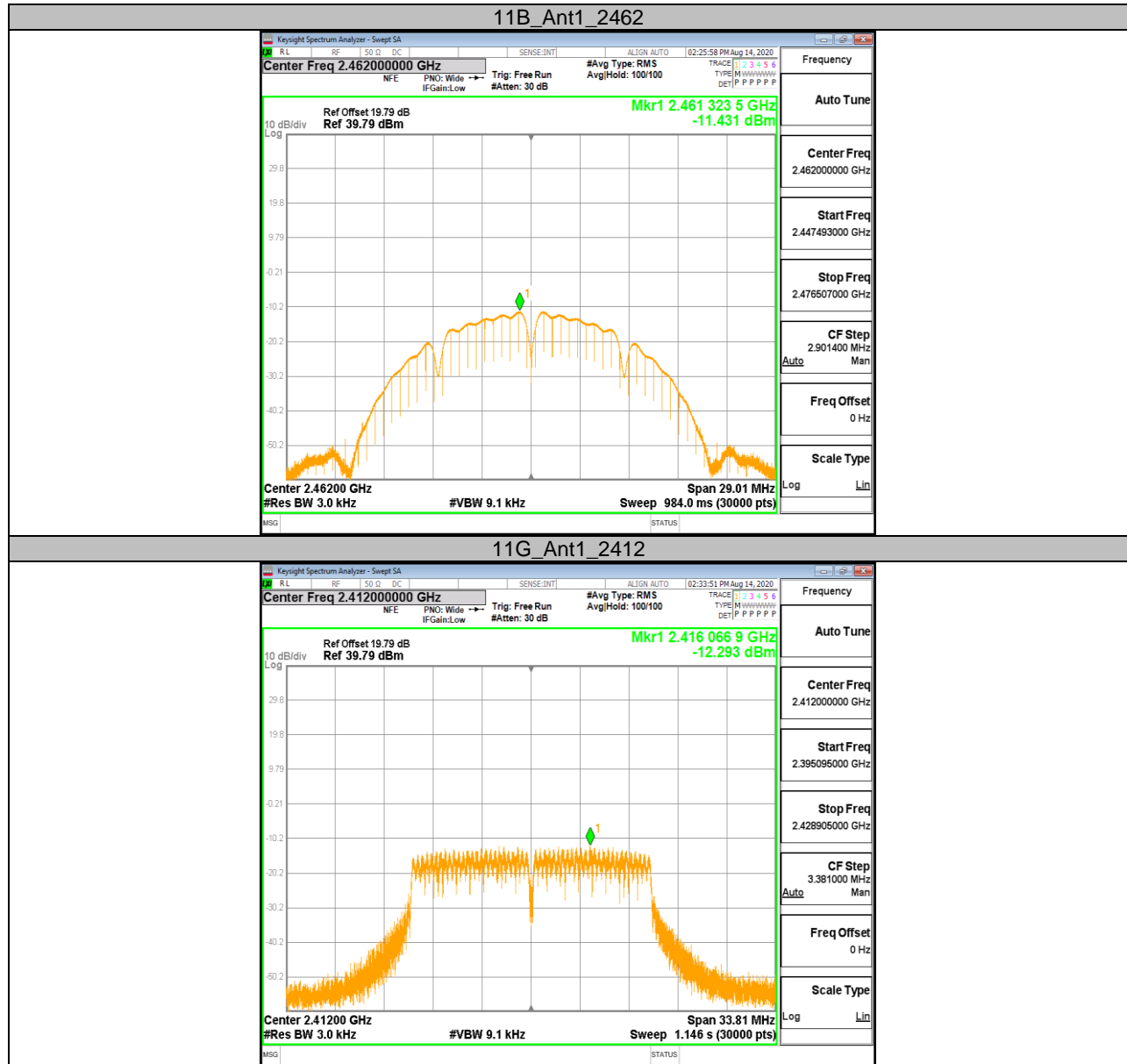
11.4. Appendix D: Maximum power spectral density

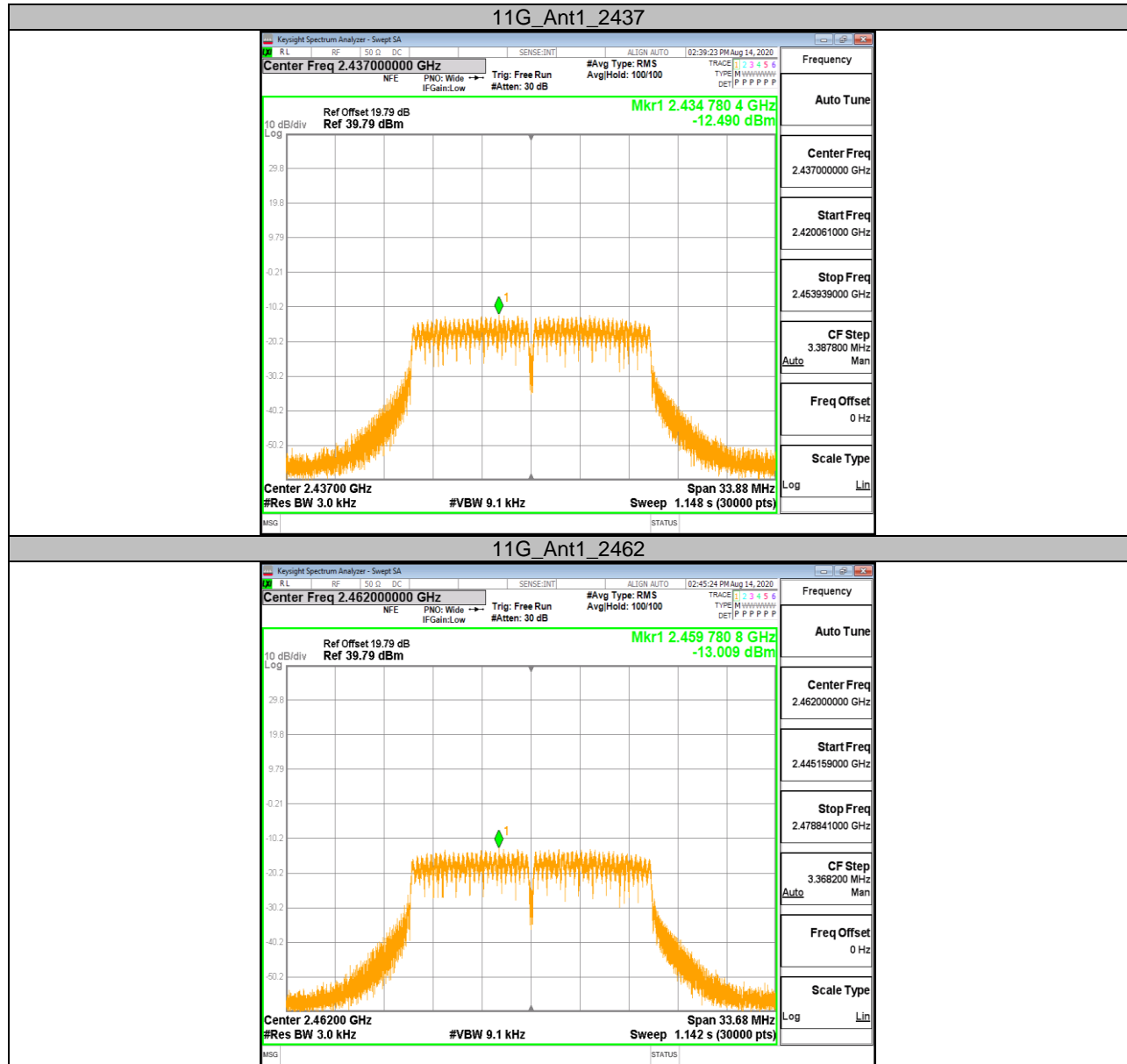
11.4.1. Test Result

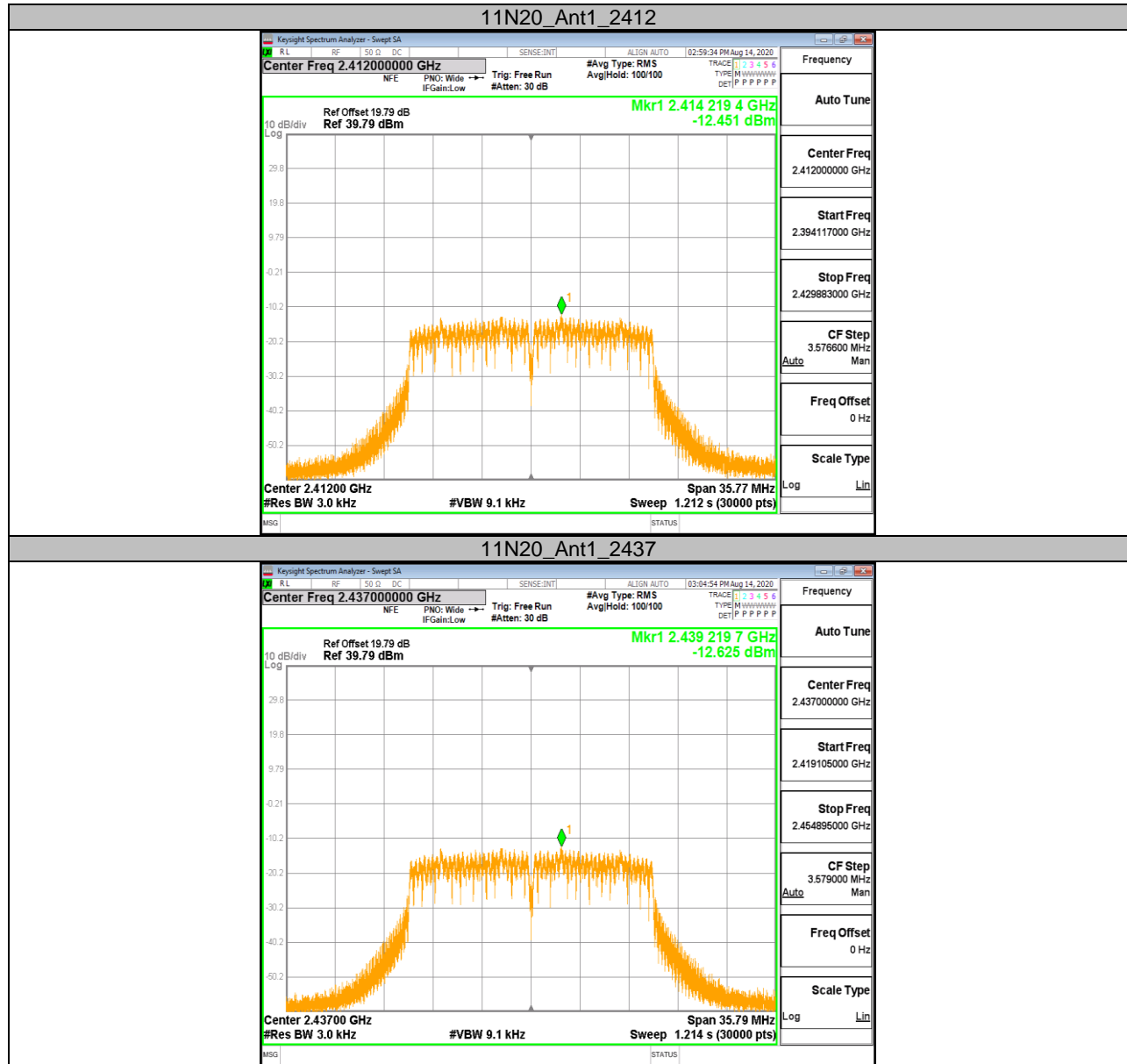
Test Mode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-11.82	8	PASS
		2437	-11.62	8	PASS
		2462	-11.43	8	PASS
11G	Ant1	2412	-12.29	8	PASS
		2437	-12.49	8	PASS
		2462	-13.01	8	PASS
11N20	Ant1	2412	-12.45	8	PASS
		2437	-12.63	8	PASS
		2462	-12.72	8	PASS
11N40	Ant1	2422	-12.51	8	PASS
		2437	-12.77	8	PASS
		2452	-13.53	8	PASS

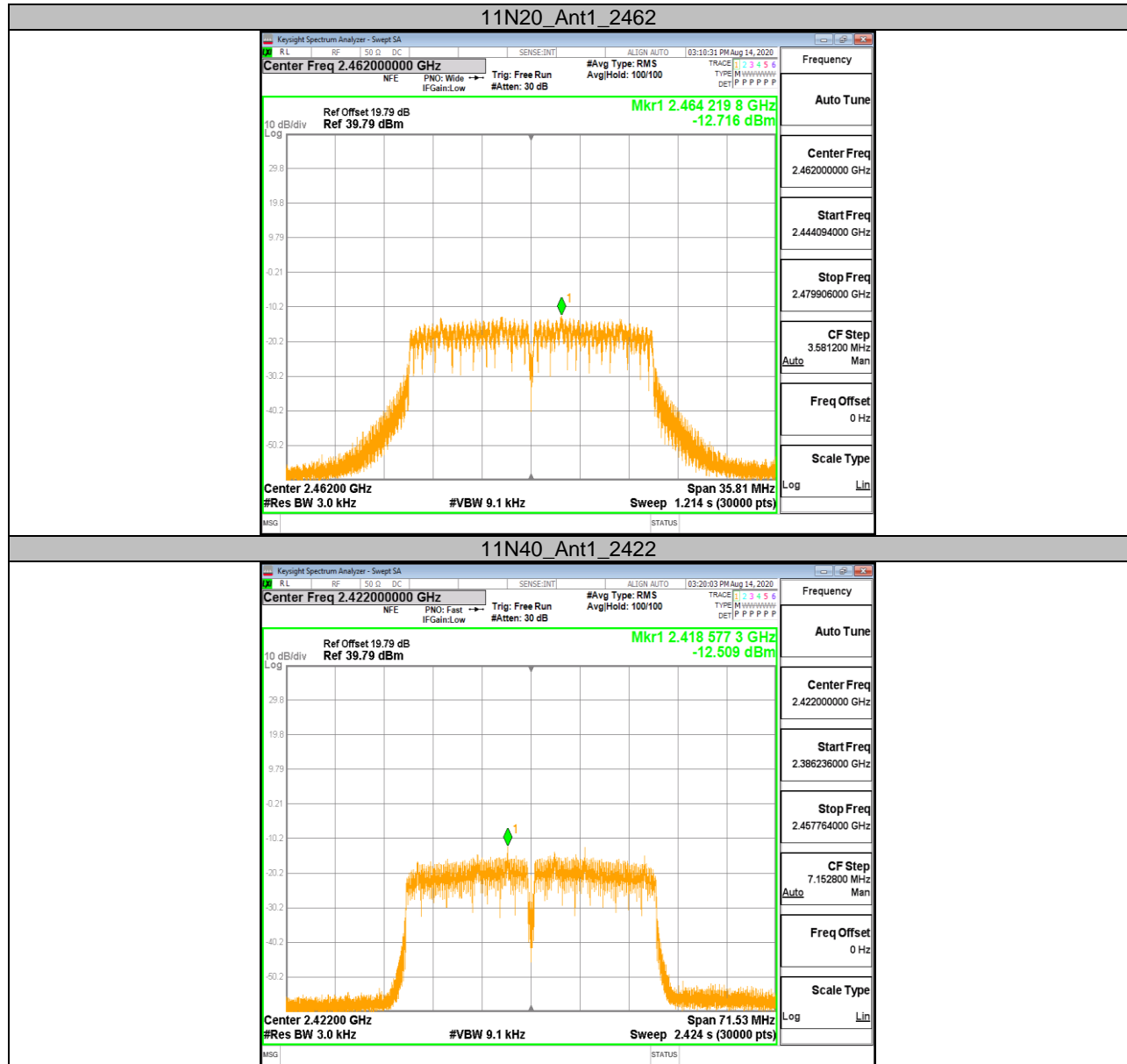
11.4.2. Test Graphs

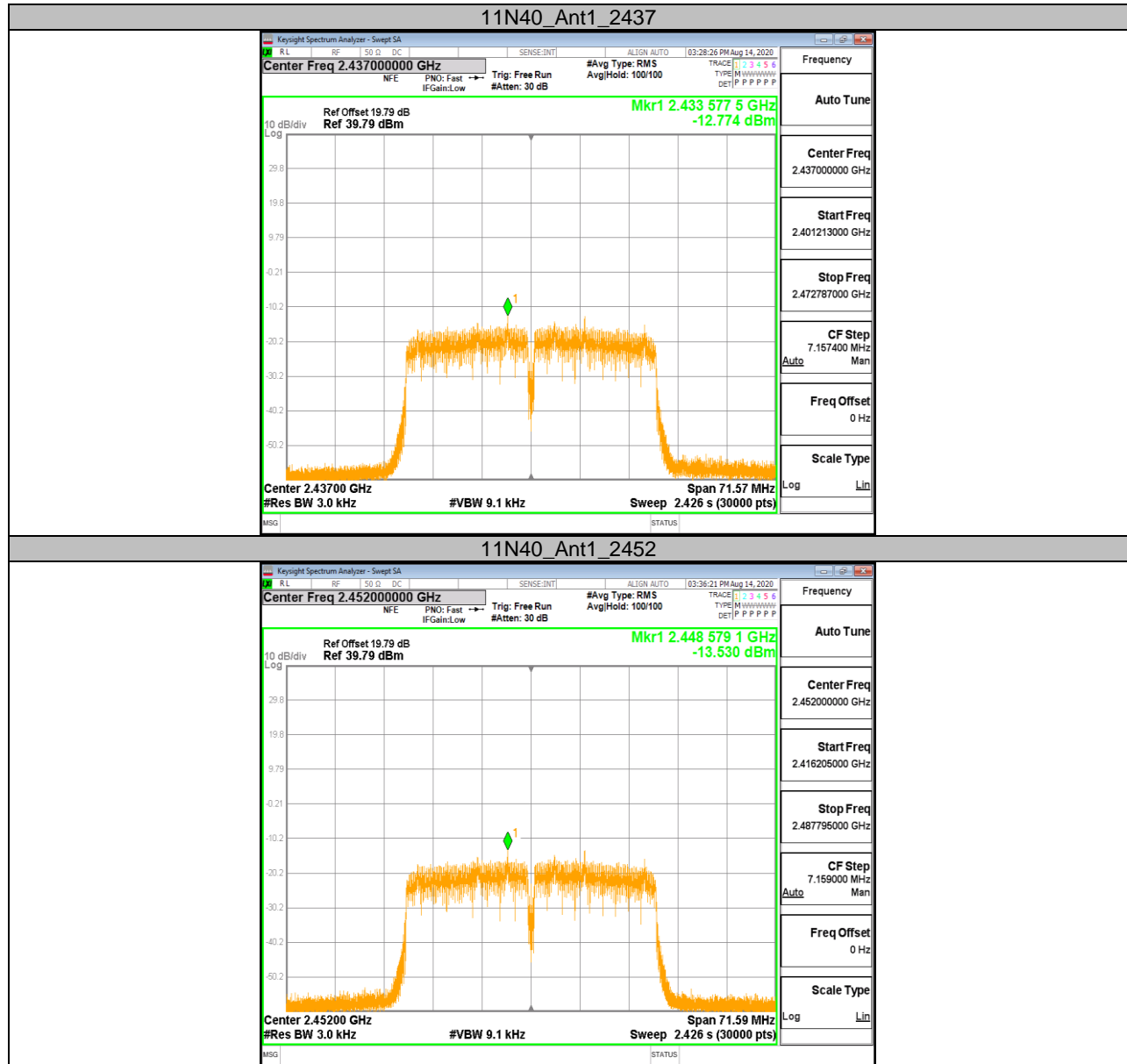














11.5. Appendix E: Band edge measurements

11.5.1. Test Result

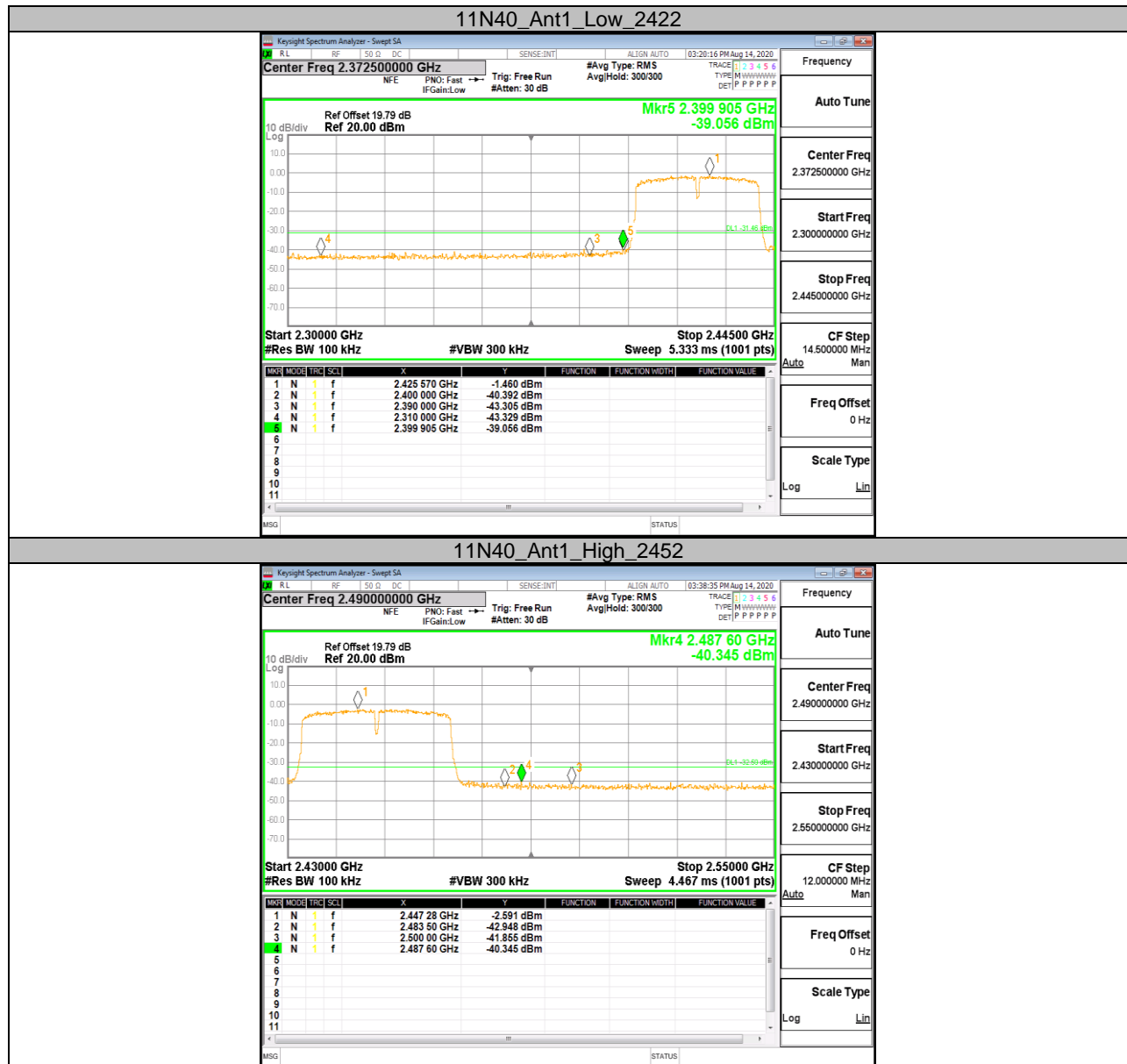
Test Mode	Antenna	Ch Name	Channel	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.50	-35.58	<=-21.5	PASS
		High	2462	8.94	-40.66	<=-21.07	PASS
11G	Ant1	Low	2412	1.95	-31.31	<=-28.05	PASS
		High	2462	1.33	-40.5	<=-28.67	PASS
11N20	Ant1	Low	2412	1.46	-31.45	<=-28.54	PASS
		High	2462	1.26	-40.72	<=-28.75	PASS
11N40	Ant1	Low	2422	-1.46	-39.06	<=-31.46	PASS
		High	2452	-2.59	-40.35	<=-32.59	PASS

11.5.2. Test Graphs









11.6. Appendix F: Conducted Spurious Emission

11.6.1. Test Result

Test Mode	Antenna	Channel	FreqRange [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	8.46	8.46	---	PASS
			30~1000	30~1000	-51.676	<=-21.541	PASS
			1000~26500	1000~26500	-44.046	<=-21.541	PASS
		2437	Reference	8.68	8.68	---	PASS
			30~1000	30~1000	-52.79	<=-21.319	PASS
			1000~26500	1000~26500	-44.434	<=-21.319	PASS
		2462	Reference	8.94	8.94	---	PASS
			30~1000	30~1000	-52.322	<=-21.062	PASS
			1000~26500	1000~26500	-43.654	<=-21.062	PASS
11G	Ant1	2412	Reference	1.80	1.80	---	PASS
			30~1000	30~1000	-52.711	<=-28.204	PASS
			1000~26500	1000~26500	-43.665	<=-28.204	PASS
		2437	Reference	1.69	1.69	---	PASS
			30~1000	30~1000	-52.94	<=-28.311	PASS
			1000~26500	1000~26500	-44.417	<=-28.311	PASS
		2462	Reference	1.43	1.43	---	PASS
			30~1000	30~1000	-53.344	<=-28.572	PASS
			1000~26500	1000~26500	-44.775	<=-28.572	PASS
11N20	Ant1	2412	Reference	1.00	1.00	---	PASS
			30~1000	30~1000	-53.133	<=-28.996	PASS
			1000~26500	1000~26500	-43.569	<=-28.996	PASS
		2437	Reference	1.82	1.82	---	PASS
			30~1000	30~1000	-52.97	<=-28.177	PASS
			1000~26500	1000~26500	-44.505	<=-28.177	PASS
		2462	Reference	1.09	1.09	---	PASS
			30~1000	30~1000	-51.359	<=-28.908	PASS
			1000~26500	1000~26500	-44.681	<=-28.908	PASS
11N40	Ant1	2422	Reference	-1.56	-1.56	---	PASS
			30~1000	30~1000	-53.668	<=-31.556	PASS
			1000~26500	1000~26500	-44.852	<=-31.556	PASS
		2437	Reference	-2.09	-2.09	---	PASS
			30~1000	30~1000	-53.014	<=-32.089	PASS
			1000~26500	1000~26500	-43.669	<=-32.089	PASS
		2452	Reference	-2.87	-2.87	---	PASS
			30~1000	30~1000	-52.851	<=-32.866	PASS
			1000~26500	1000~26500	-44.066	<=-32.866	PASS

11.6.2. Test Graphs

