





11.3. Appendix C: Maximum conducted AVG output power

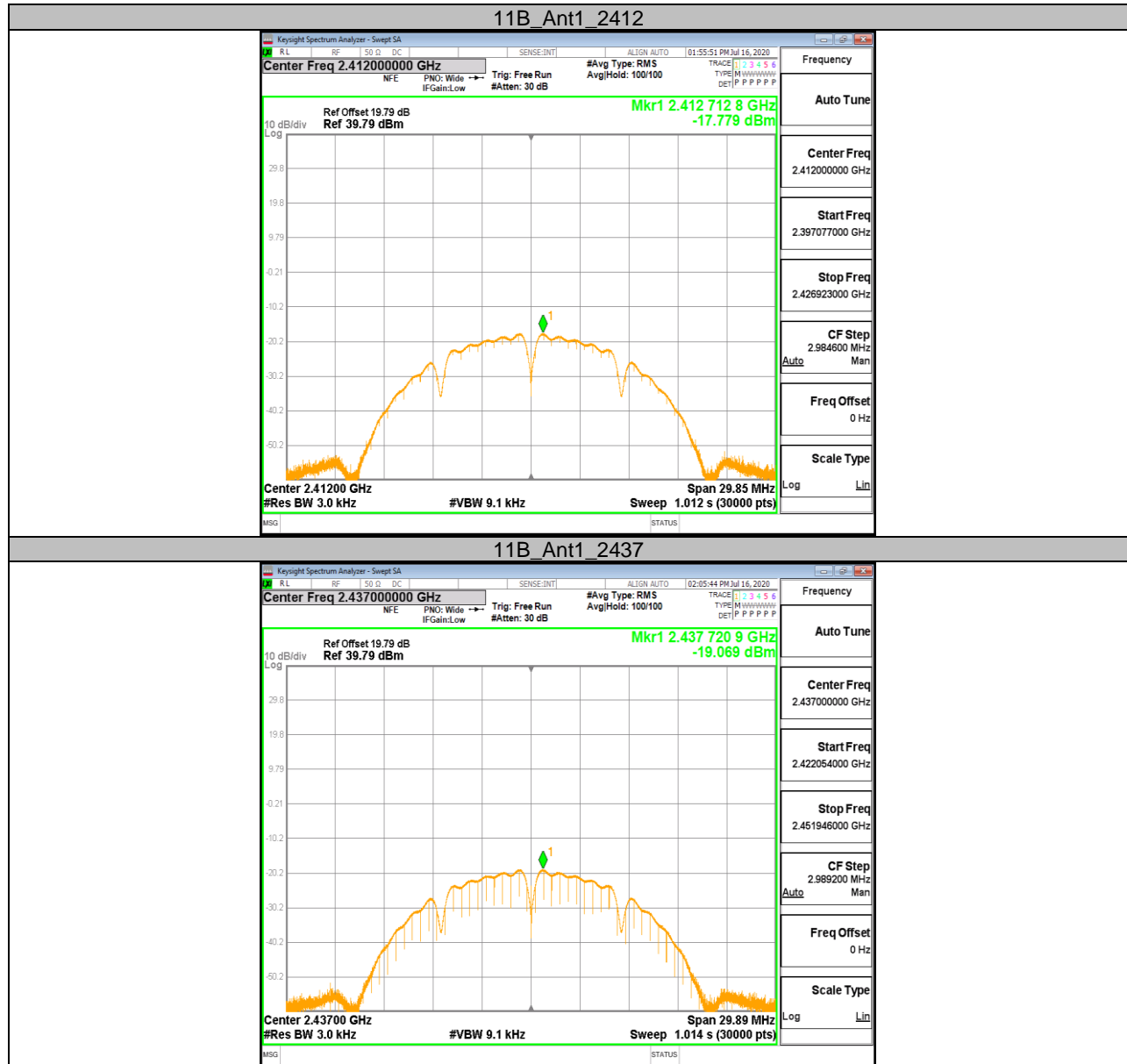
11.3.1. Test Result

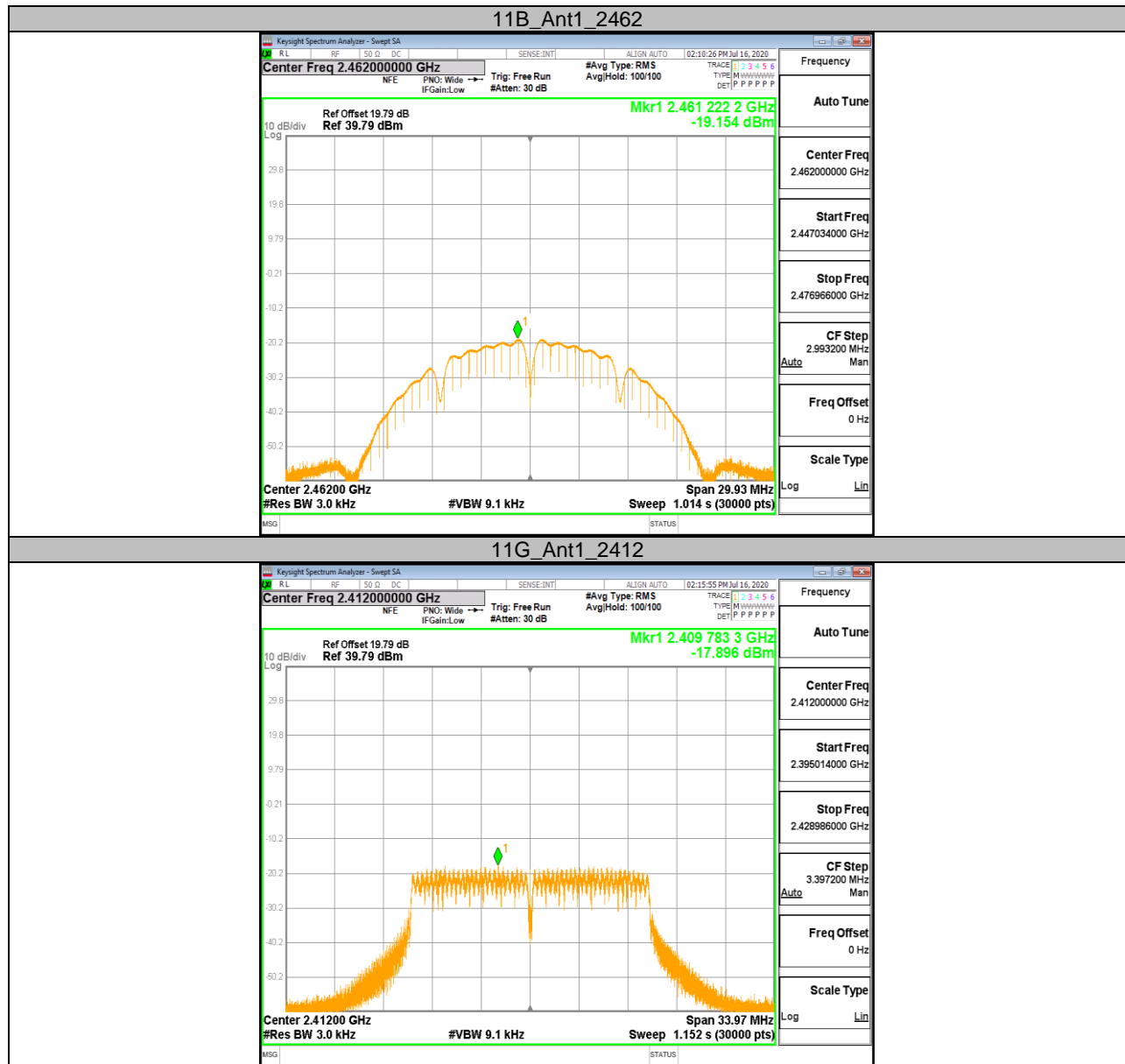
Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	12.86	<=30	PASS
		2437	11.42	<=30	PASS
		2462	11.34	<=30	PASS
11G	Ant1	2412	10.93	<=30	PASS
		2437	10.96	<=30	PASS
		2462	10.94	<=30	PASS
11N20	Ant1	2412	9.76	<=30	PASS
		2437	9.89	<=30	PASS
		2462	9.83	<=30	PASS
11N40	Ant1	2422	10.09	<=30	PASS
		2437	9.94	<=30	PASS
		2452	10.31	<=30	PASS

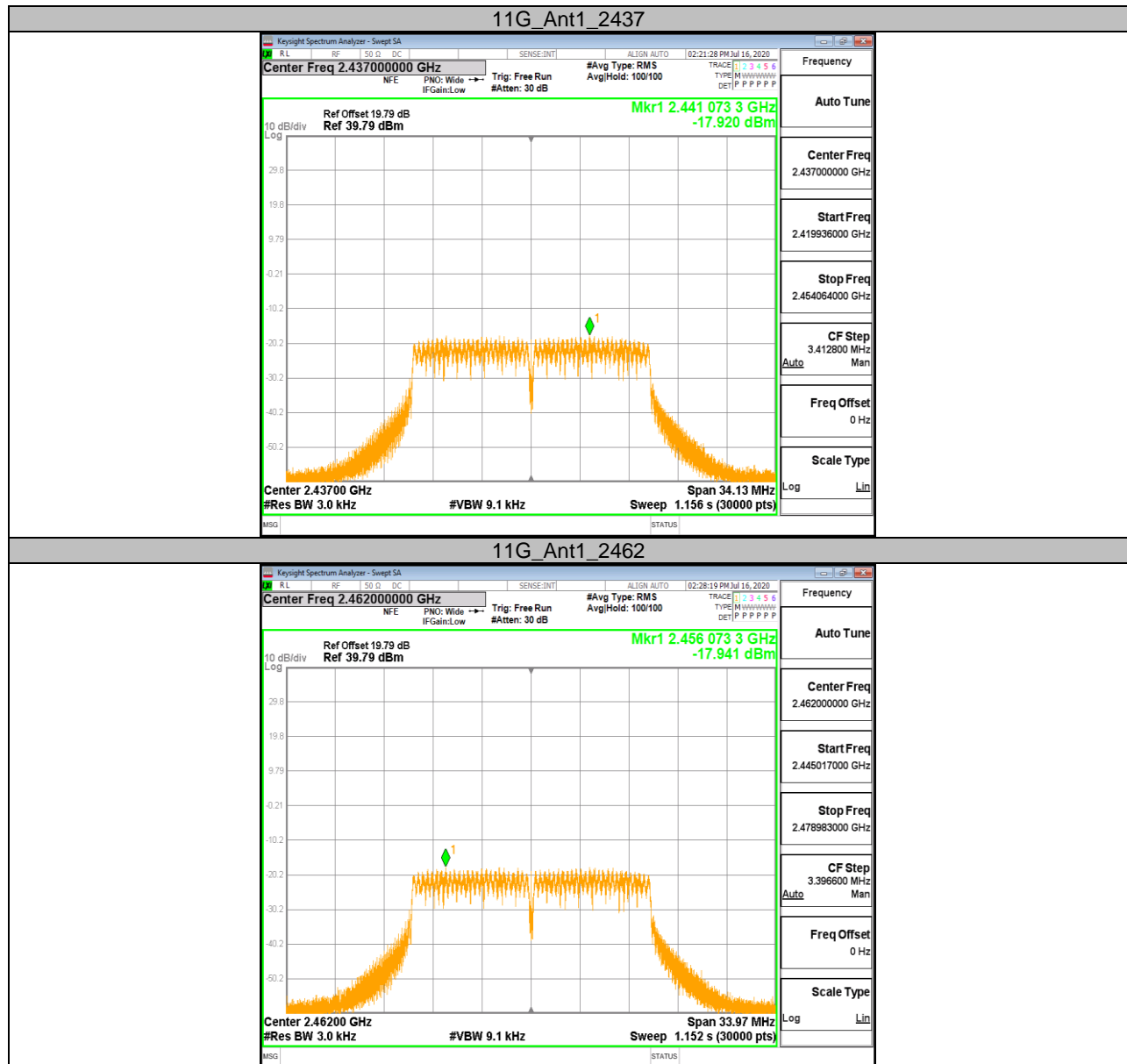
**11.4. Appendix D: Maximum power spectral density****11.4.1. Test Result**

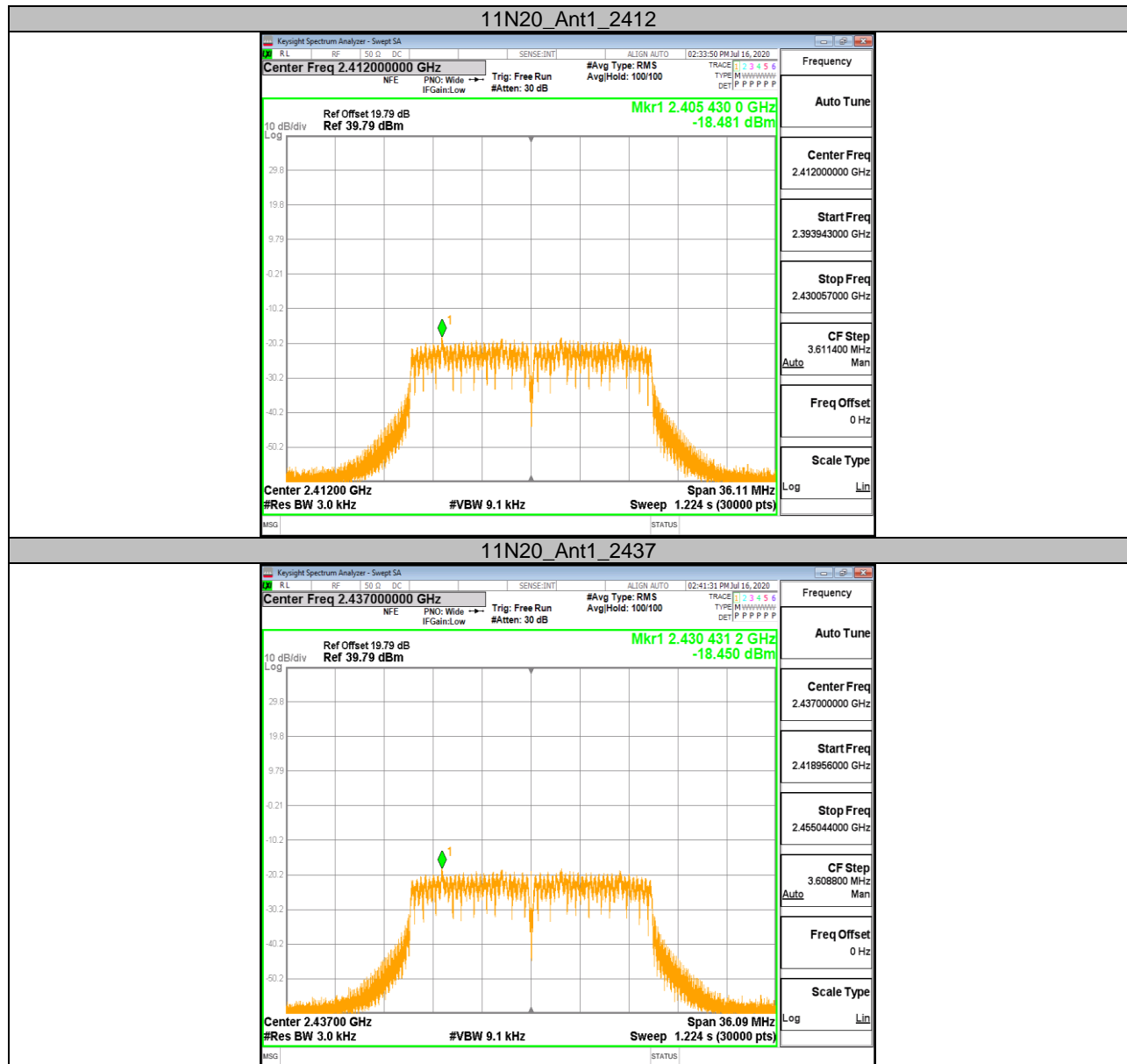
Test Mode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-17.78	<=8	PASS
		2437	-19.07	<=8	PASS
		2462	-19.15	<=8	PASS
11G	Ant1	2412	-17.9	<=8	PASS
		2437	-17.92	<=8	PASS
		2462	-17.94	<=8	PASS
11N20	Ant1	2412	-18.48	<=8	PASS
		2437	-18.45	<=8	PASS
		2462	-18.43	<=8	PASS
11N40	Ant1	2422	-18.52	<=8	PASS
		2437	-18.5	<=8	PASS
		2452	-16.72	<=8	PASS

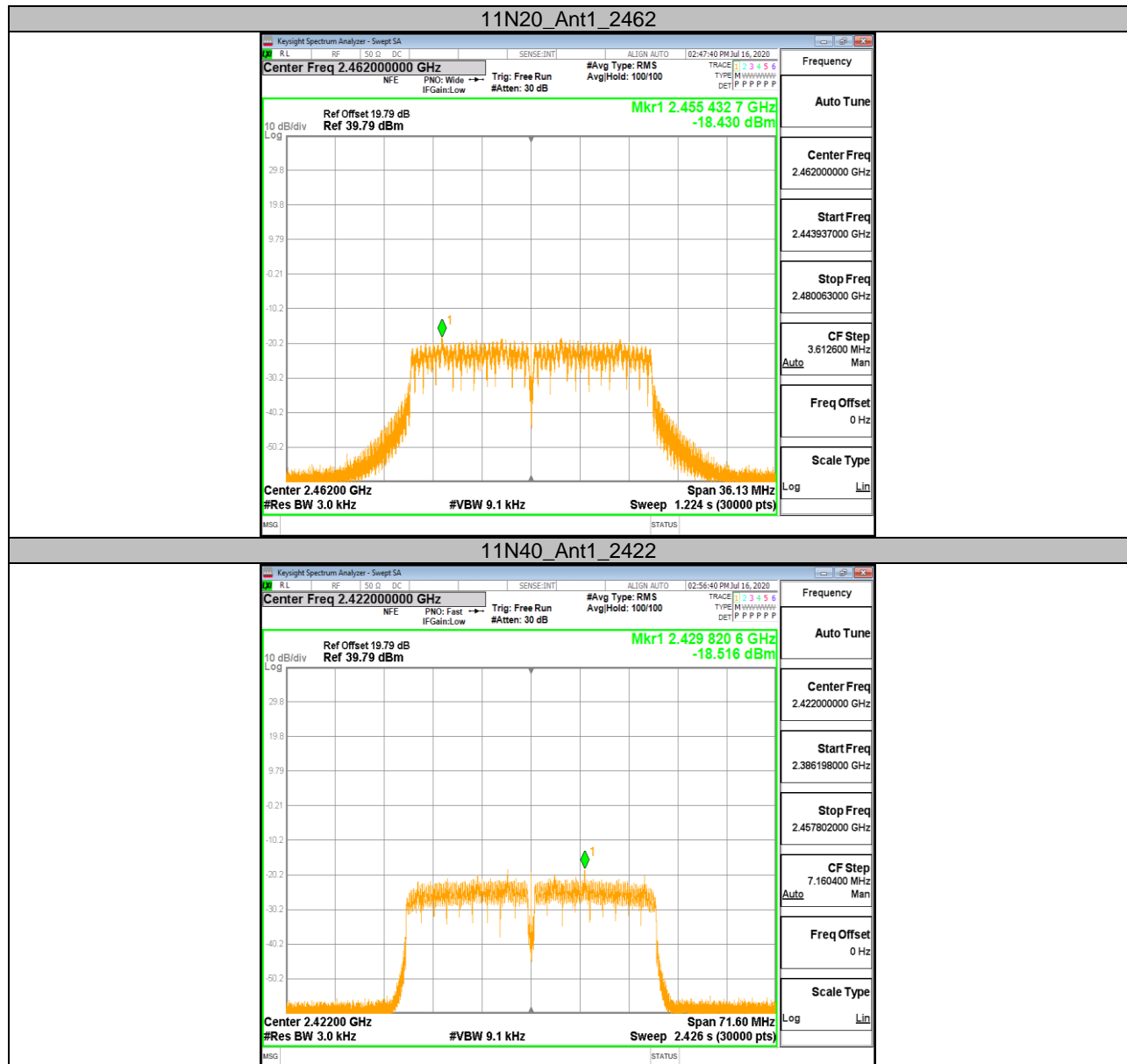
11.4.2. Test Graphs

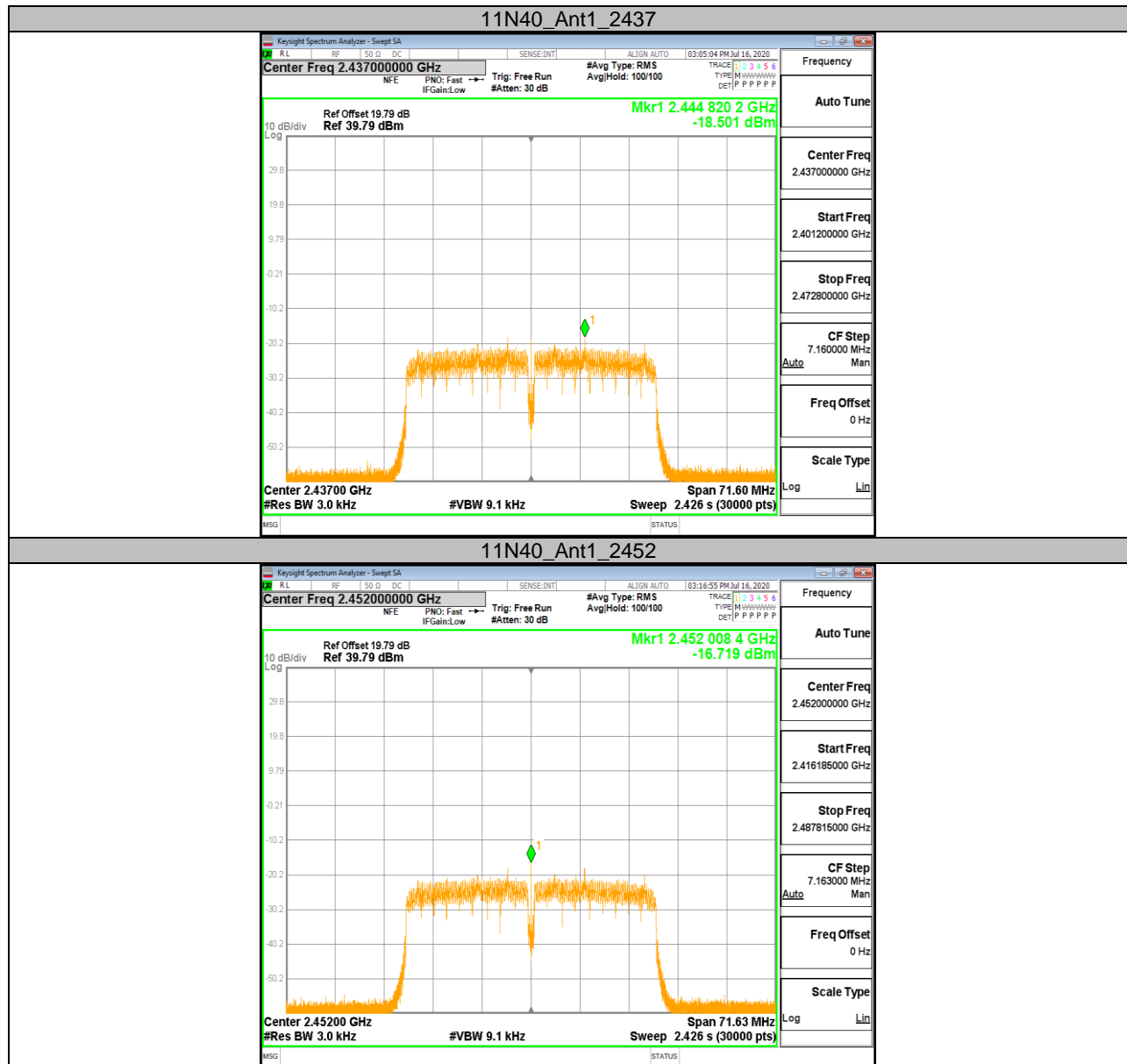












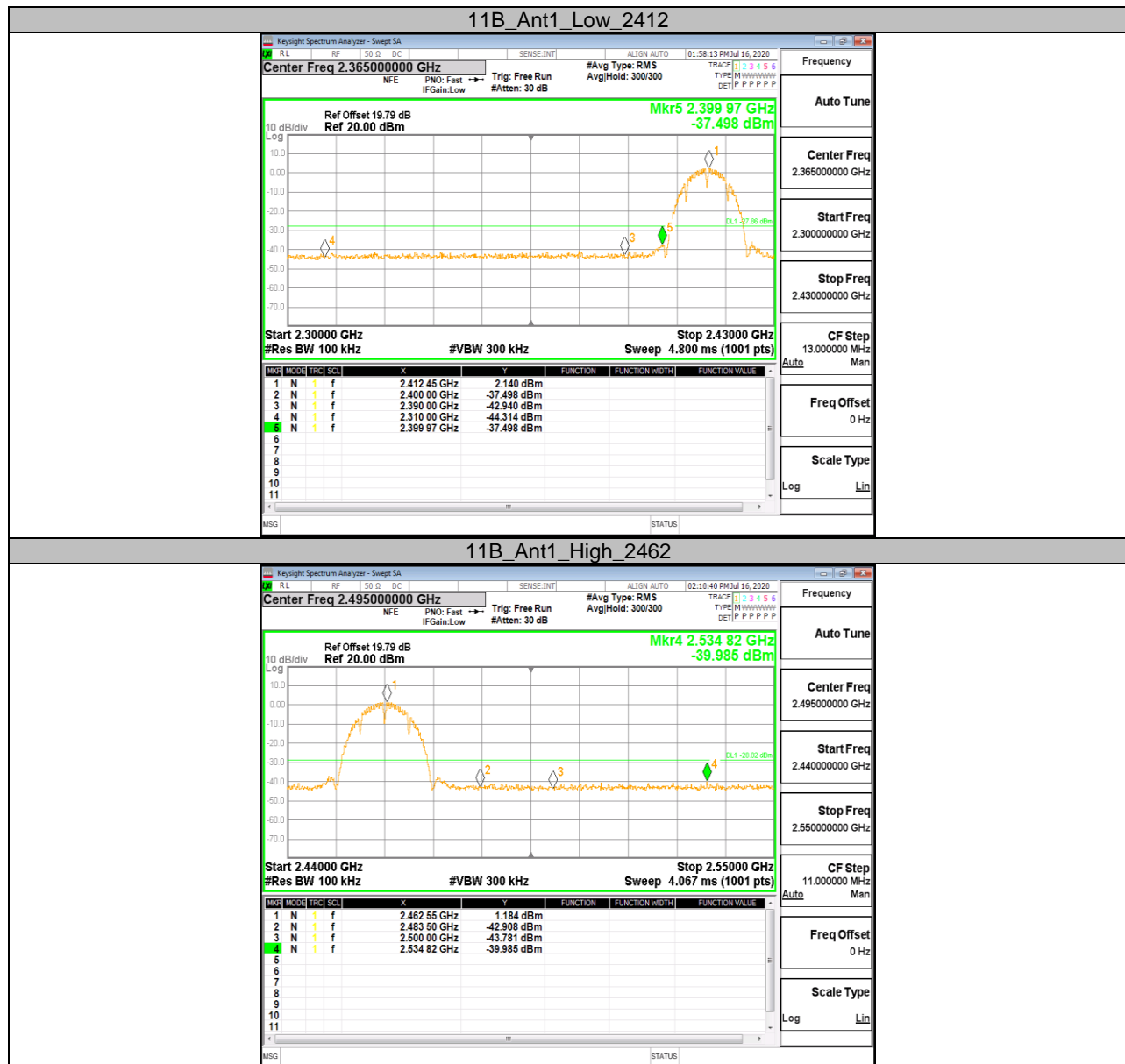


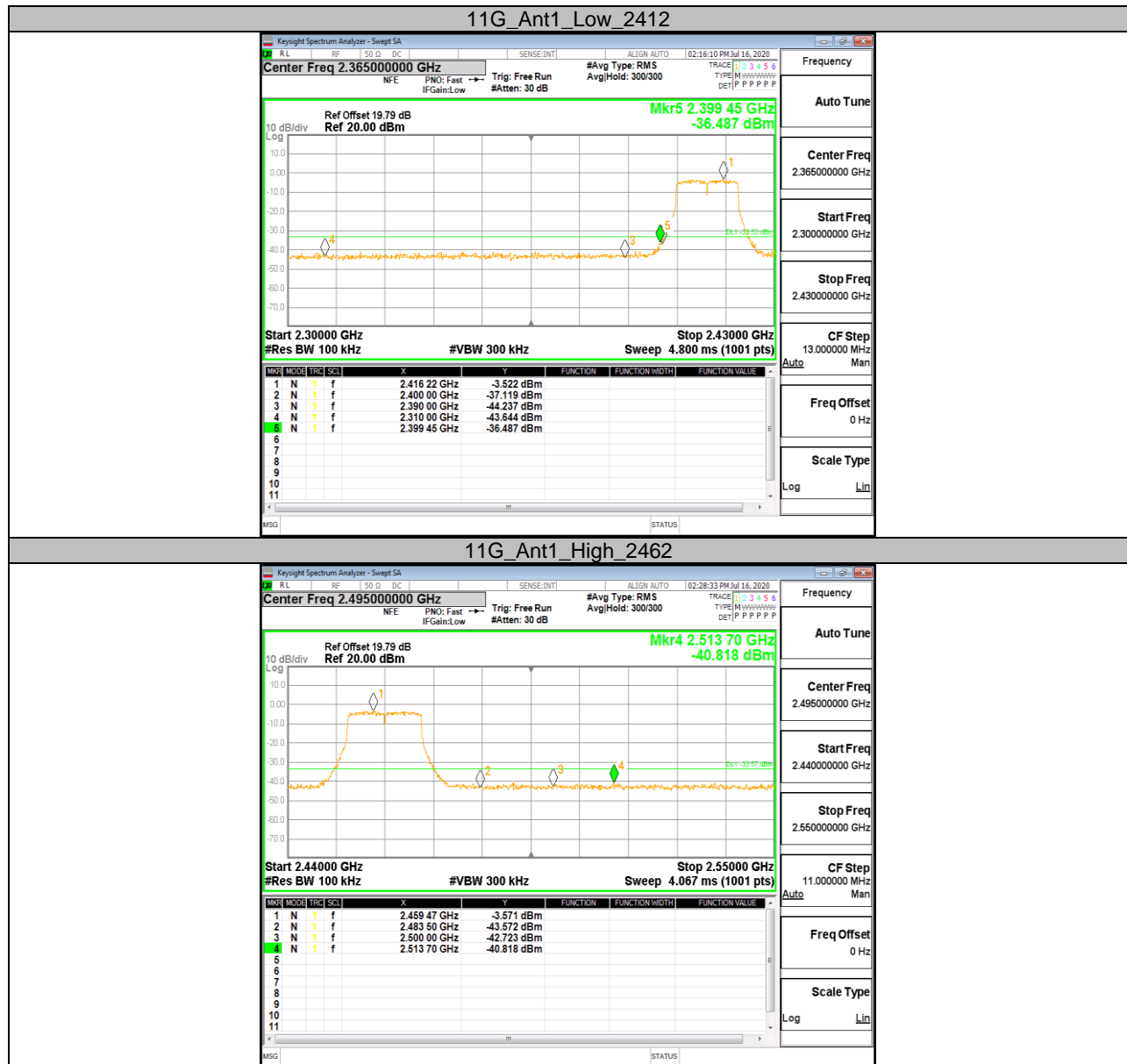
11.5. Appendix E: Band edge measurements

11.5.1. Test Result

Test Mode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	2.14	-37.5	<=-27.86	PASS
		High	2462	1.18	-39.99	<=-28.82	PASS
11G	Ant1	Low	2412	-3.52	-36.49	<=-33.52	PASS
		High	2462	-3.57	-40.82	<=-33.57	PASS
11N20	Ant1	Low	2412	-4.07	-37.57	<=-34.07	PASS
		High	2462	-4.05	-40.89	<=-34.05	PASS
11N40	Ant1	Low	2422	-7.13	-39.94	<=-37.13	PASS
		High	2452	-7.29	-39.87	<=-37.29	PASS

11.5.2. Test Graphs









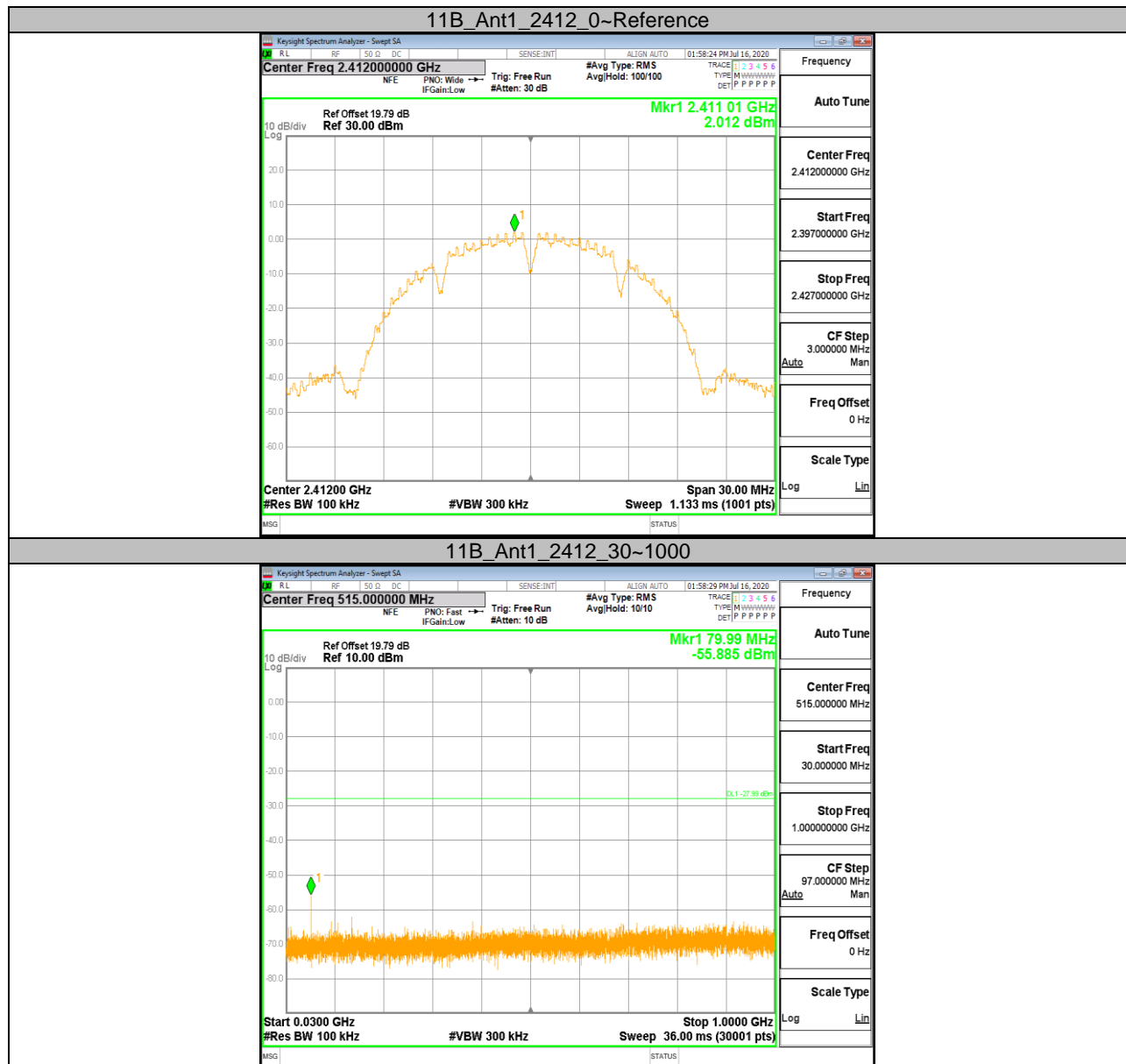
11.6. Appendix F: Conducted Spurious Emission

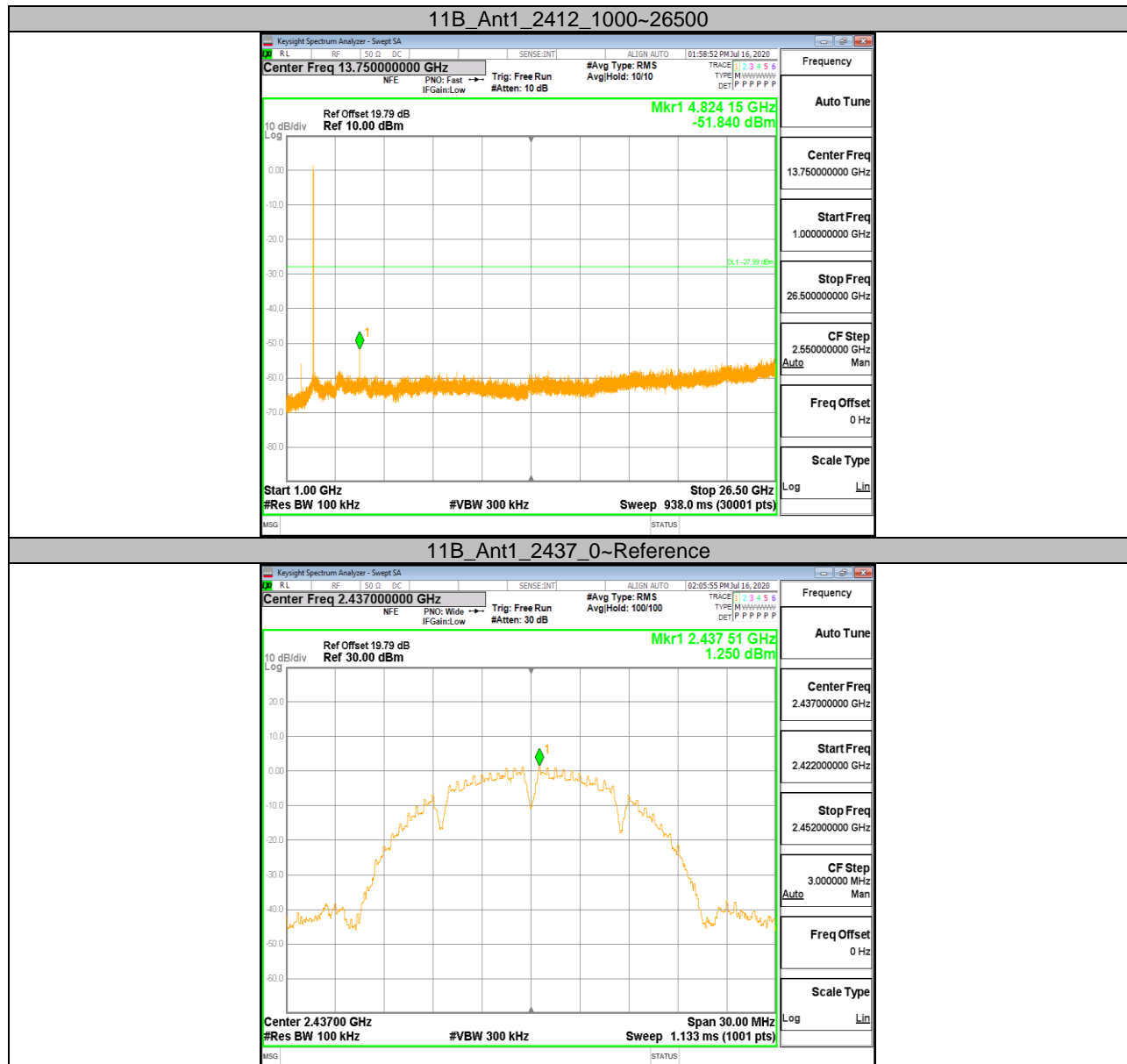
11.6.1. Test Result

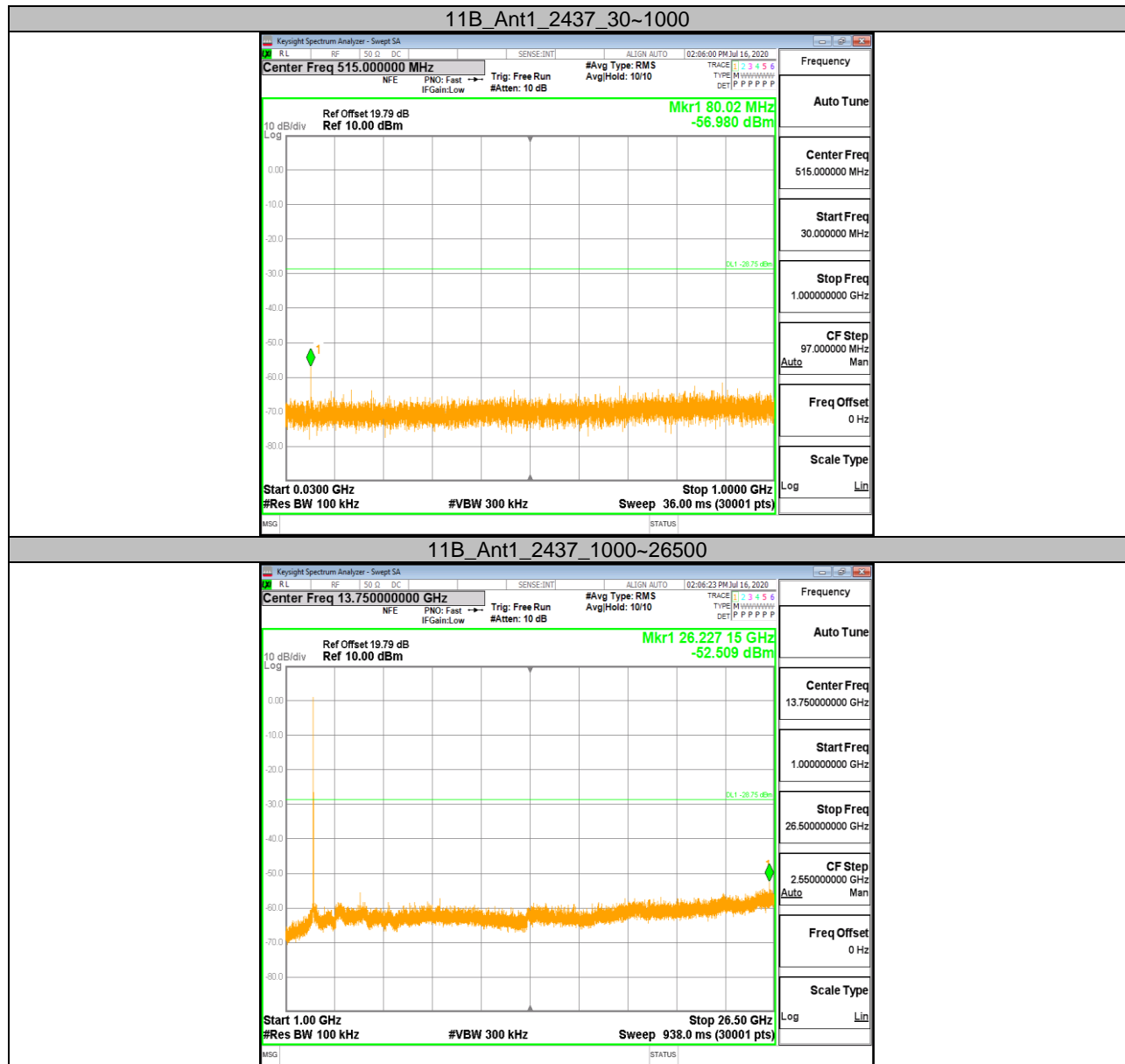
Test Mode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	2.01	2.01	---	PASS
			30~1000	30~1000	-55.885	<=-27.988	PASS
			1000~26500	1000~26500	-51.84	<=-27.988	PASS
		2437	Reference	1.25	1.25	---	PASS
			30~1000	30~1000	-56.98	<=-28.75	PASS
			1000~26500	1000~26500	-52.509	<=-28.75	PASS
		2462	Reference	1.06	1.06	---	PASS
			30~1000	30~1000	-56.006	<=-28.944	PASS
			1000~26500	1000~26500	-54.297	<=-28.944	PASS
11G	Ant1	2412	Reference	-3.38	-3.38	---	PASS
			30~1000	30~1000	-52.502	<=-33.38	PASS
			1000~26500	1000~26500	-53.558	<=-33.38	PASS
		2437	Reference	-3.32	-3.32	---	PASS
			30~1000	30~1000	-52.445	<=-33.321	PASS
			1000~26500	1000~26500	-54.051	<=-33.321	PASS
		2462	Reference	-3.56	-3.56	---	PASS
			30~1000	30~1000	-52.699	<=-33.56	PASS
			1000~26500	1000~26500	-54.159	<=-33.56	PASS
11N20	Ant1	2412	Reference	-4.89	-4.89	---	PASS
			30~1000	30~1000	-52.345	<=-34.894	PASS
			1000~26500	1000~26500	-54.025	<=-34.894	PASS
		2437	Reference	-4.12	-4.12	---	PASS
			30~1000	30~1000	-52.03	<=-34.12	PASS
			1000~26500	1000~26500	-53.816	<=-34.12	PASS
		2462	Reference	-4.10	-4.10	---	PASS
			30~1000	30~1000	-52.042	<=-34.098	PASS
			1000~26500	1000~26500	-53.726	<=-34.098	PASS
11N40	Ant1	2422	Reference	-8.05	-8.05	---	PASS
			30~1000	30~1000	-52.363	<=-38.048	PASS
			1000~26500	1000~26500	-54.182	<=-38.048	PASS
		2437	Reference	-7.59	-7.59	---	PASS
			30~1000	30~1000	-52.095	<=-37.593	PASS
			1000~26500	1000~26500	-54.059	<=-37.593	PASS
		2452	Reference	-7.30	-7.30	---	PASS
			30~1000	30~1000	-53.918	<=-37.295	PASS
			1000~26500	1000~26500	-54.012	<=-37.295	PASS

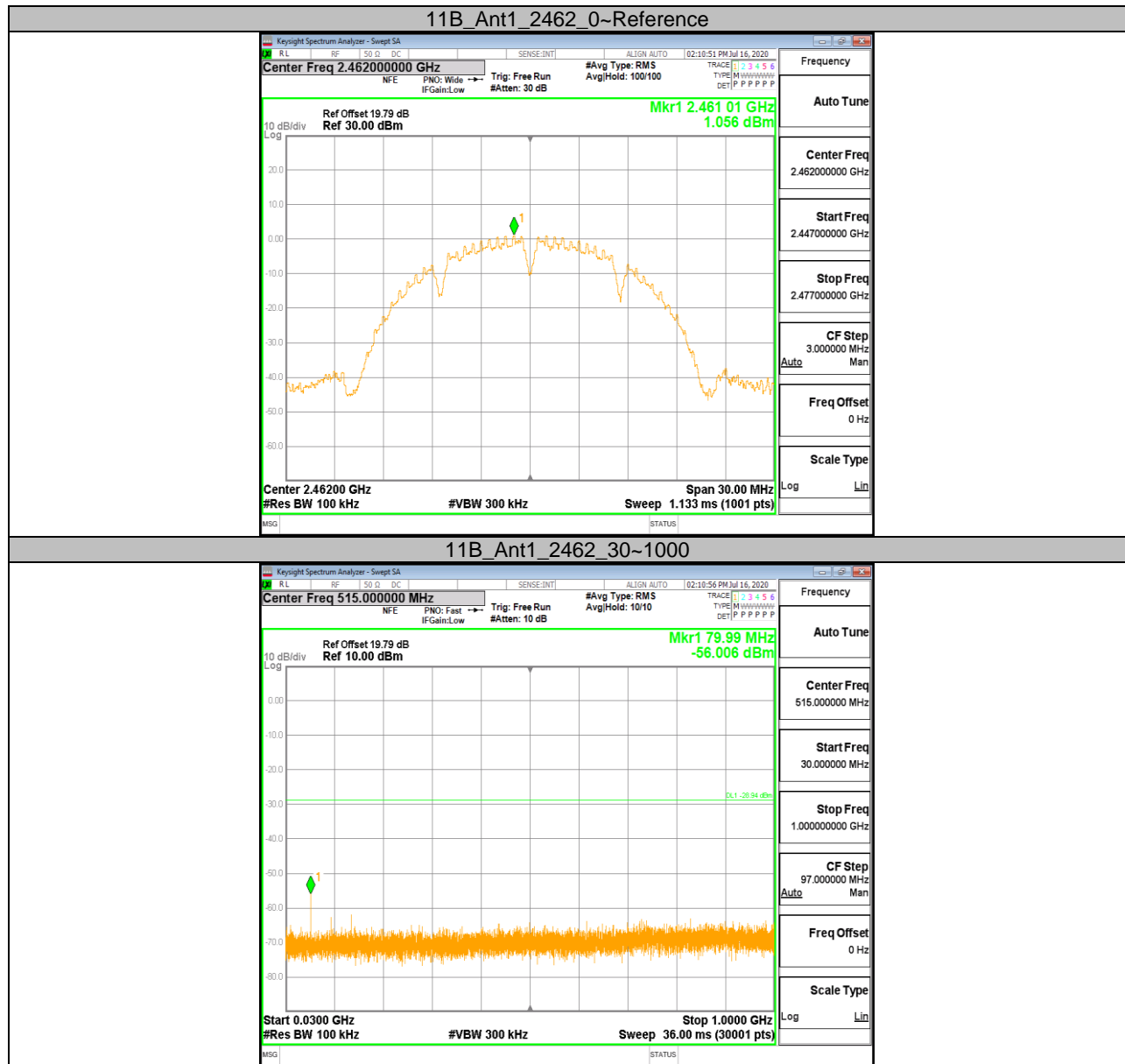


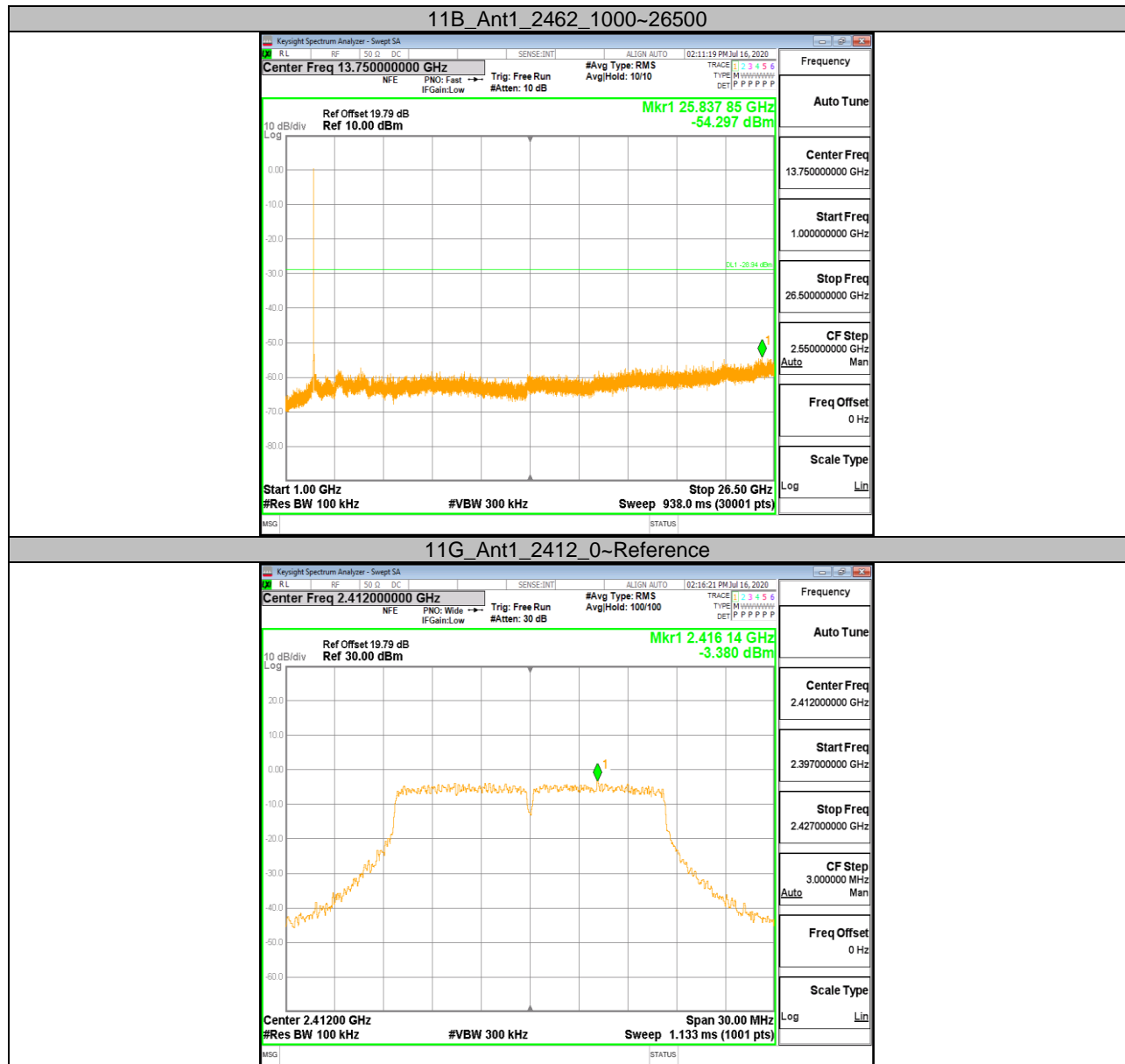
11.6.2. Test Graphs



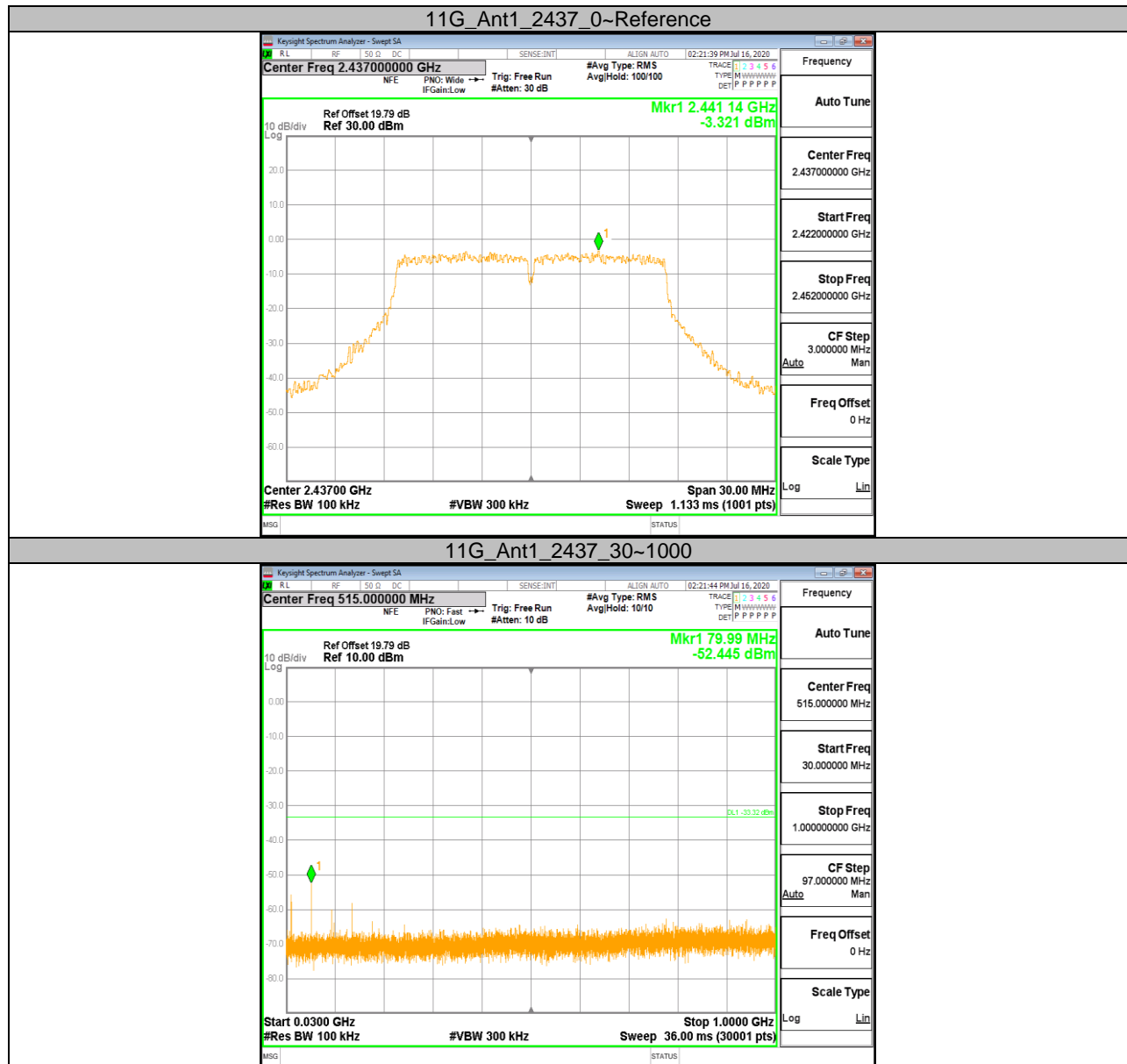


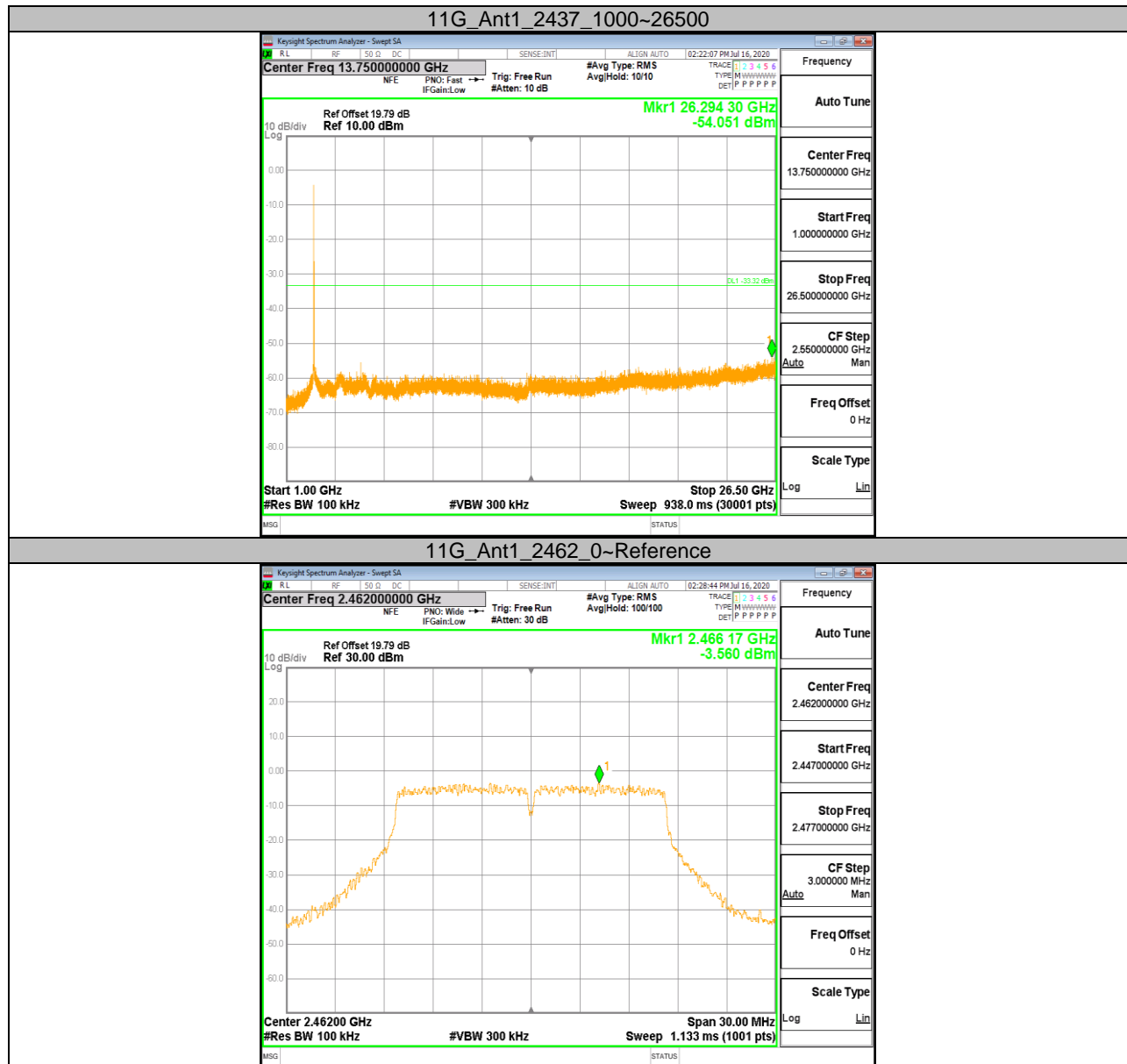


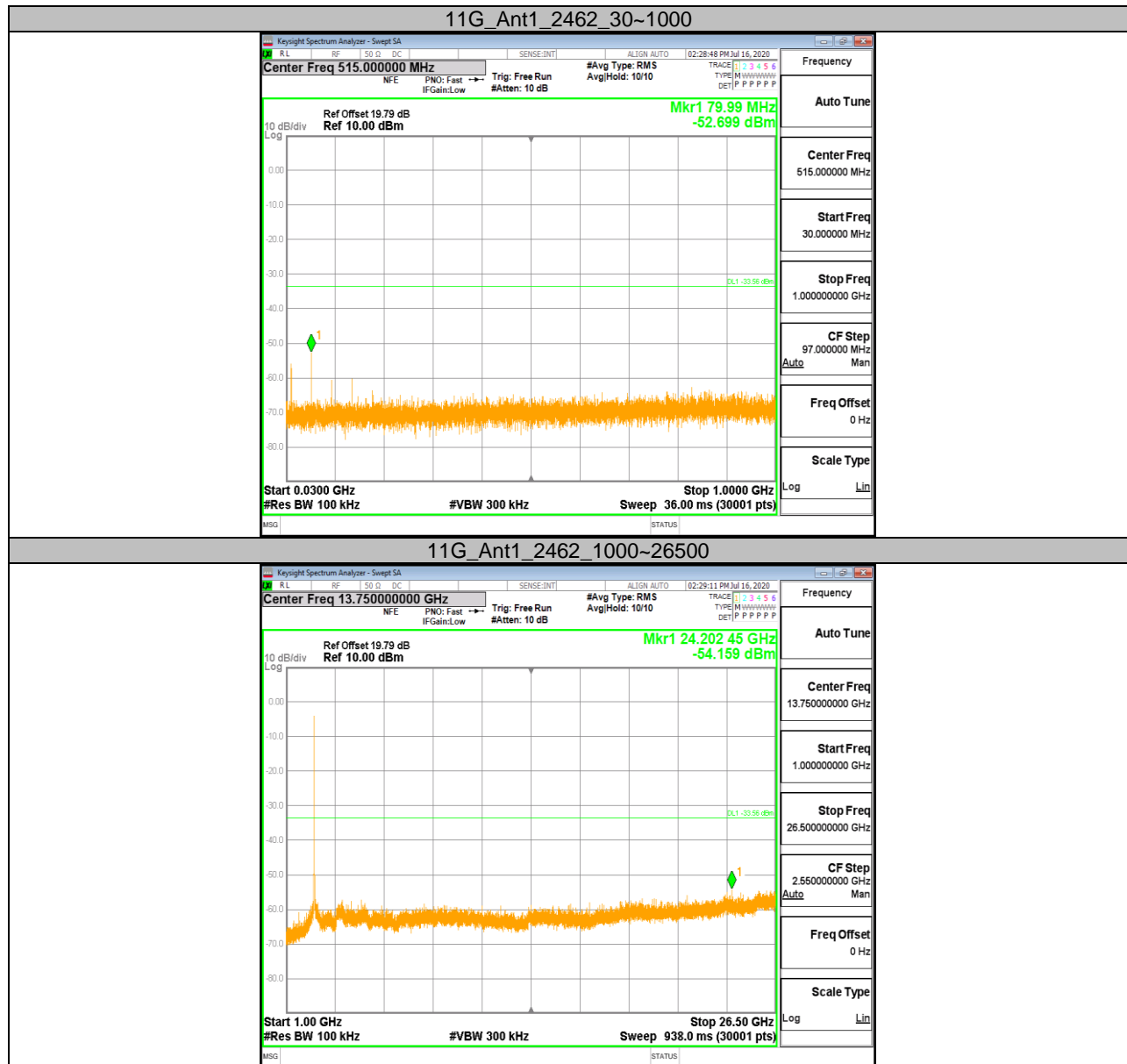


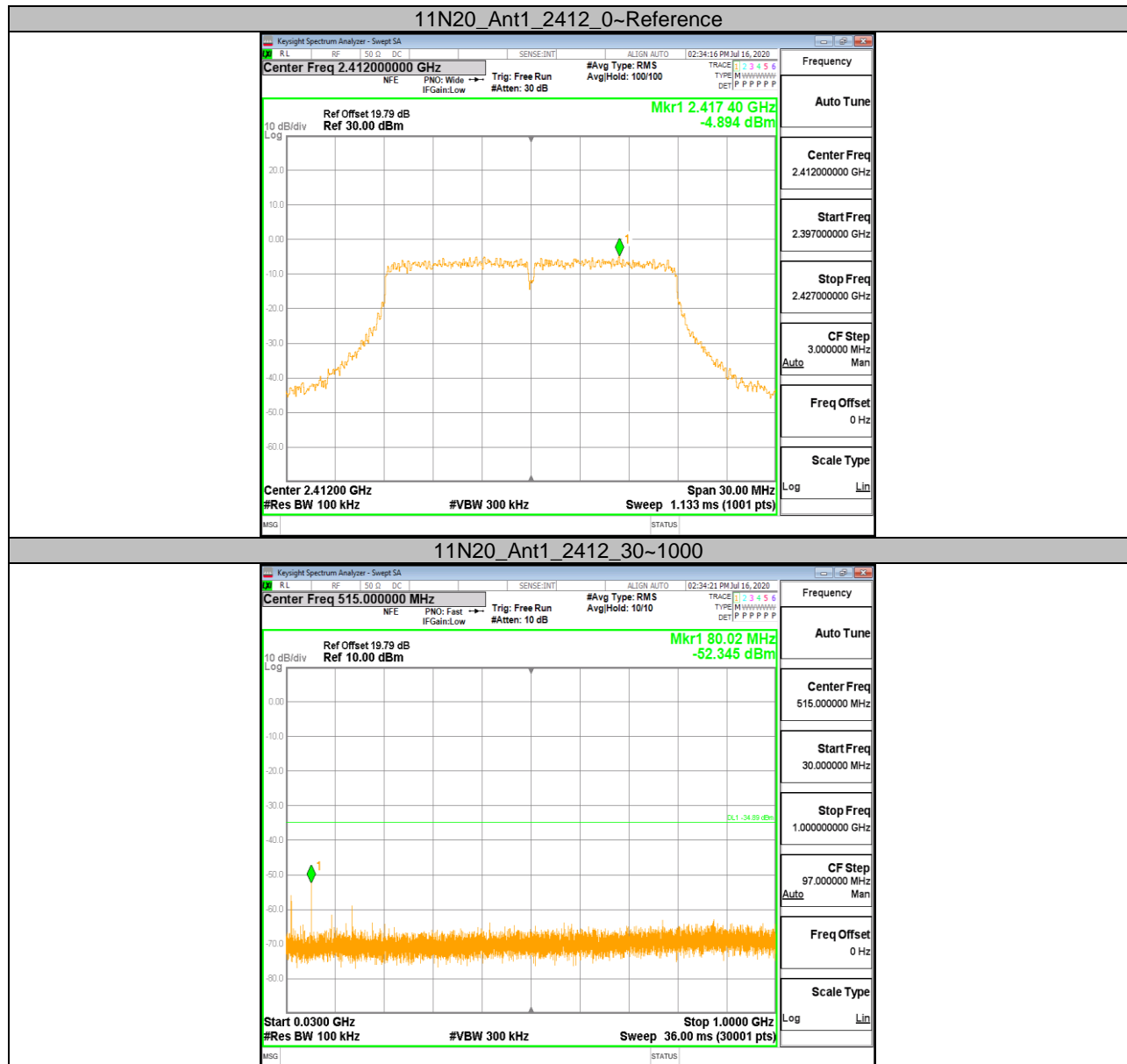


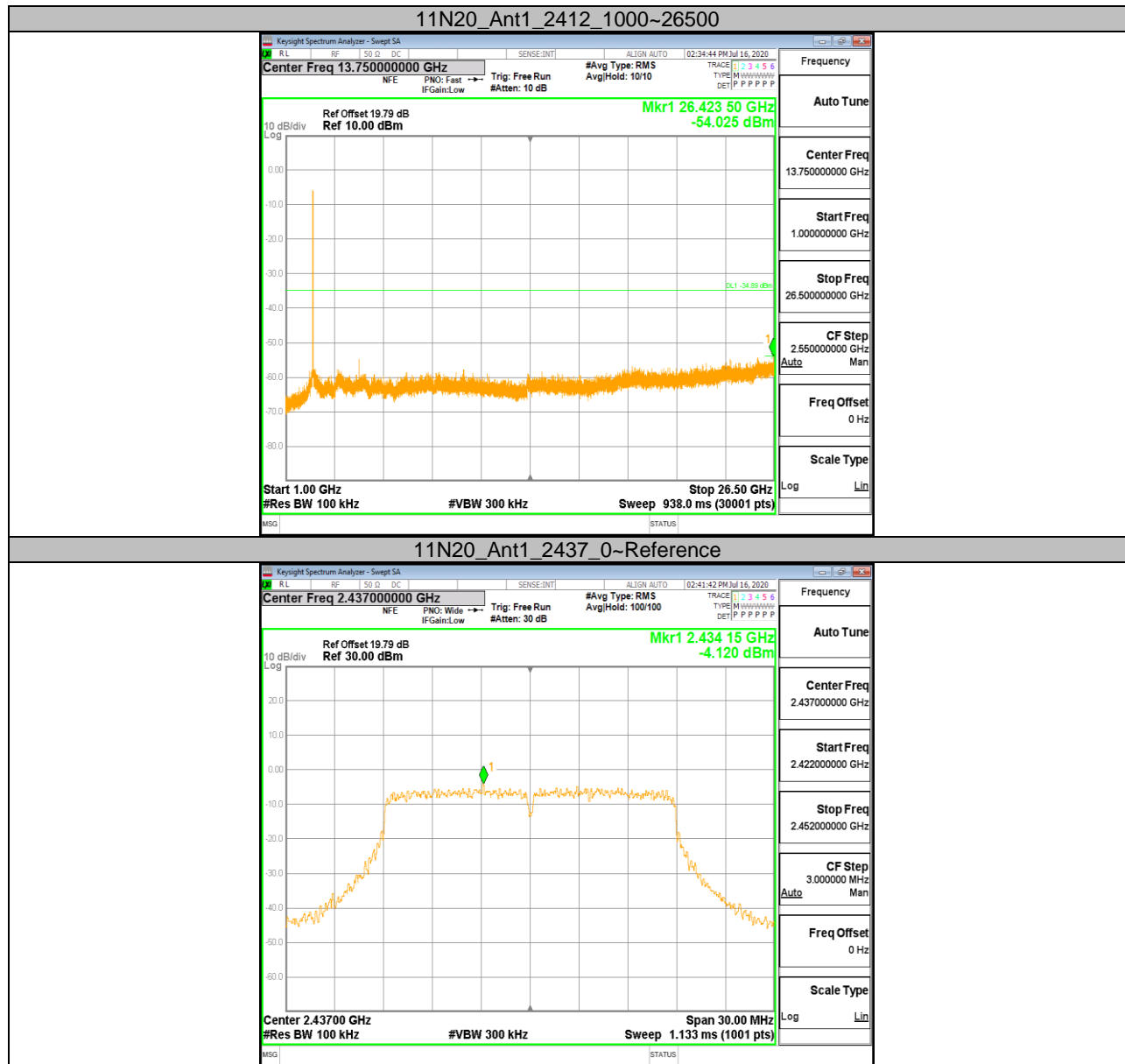


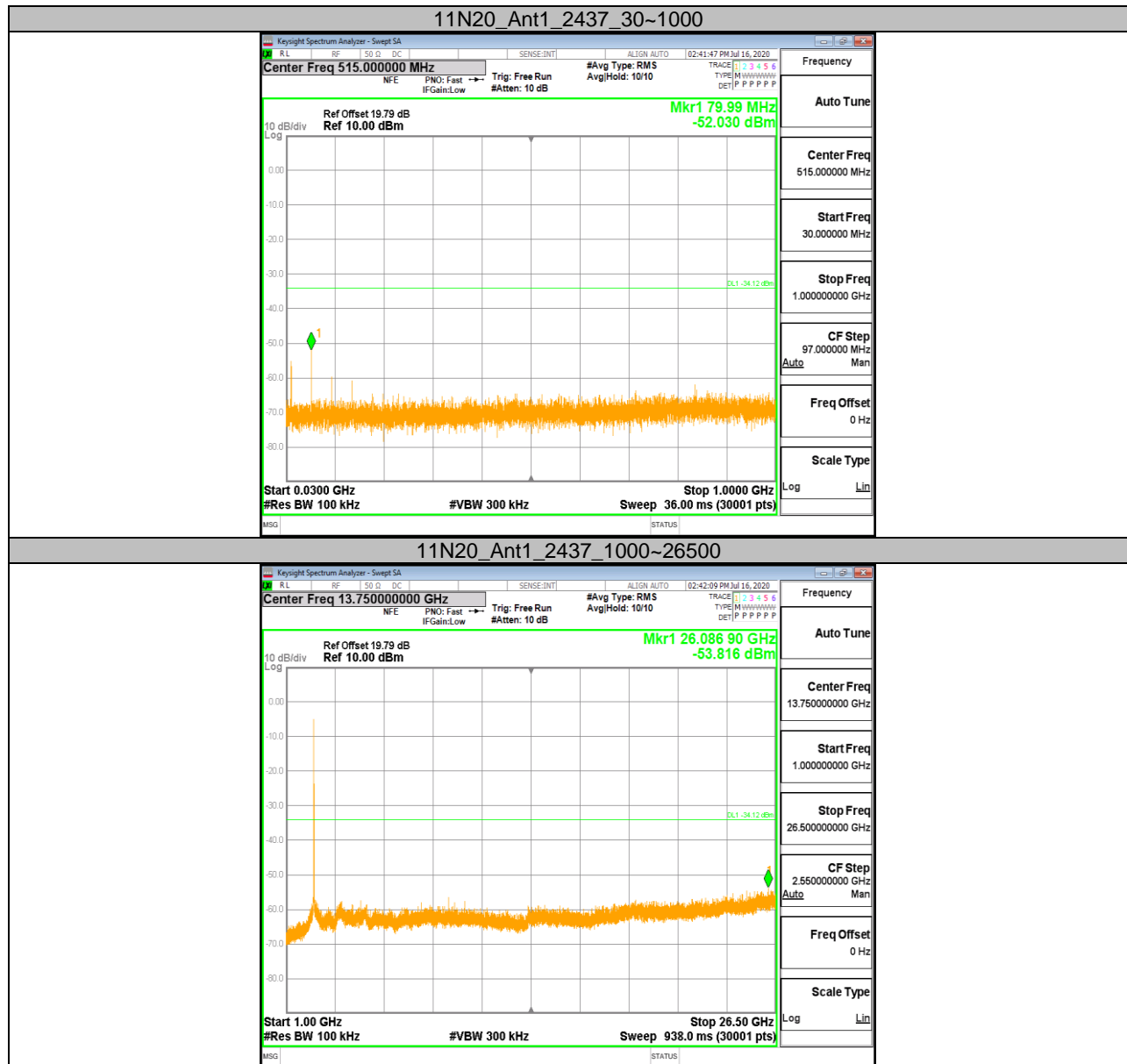


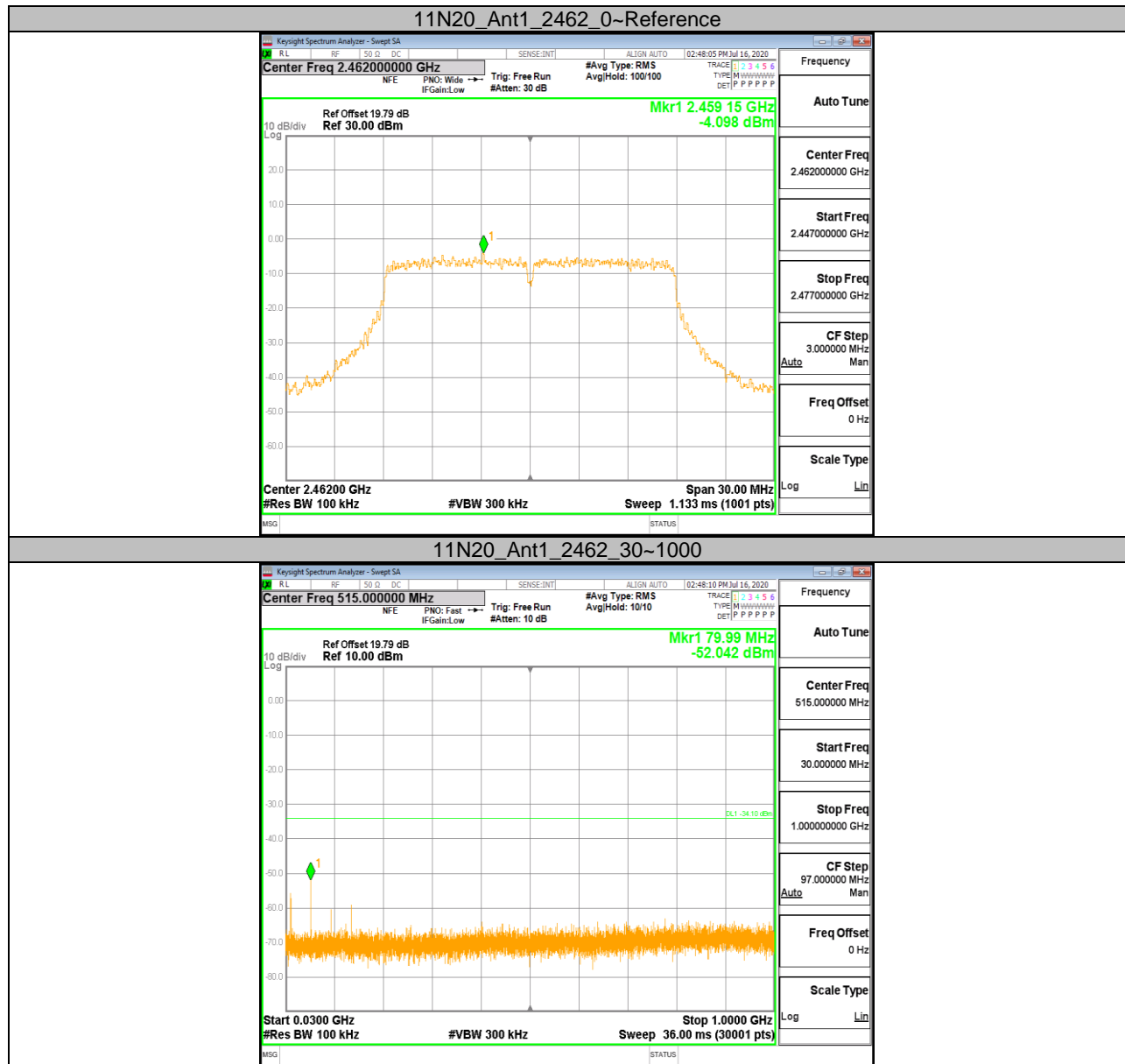


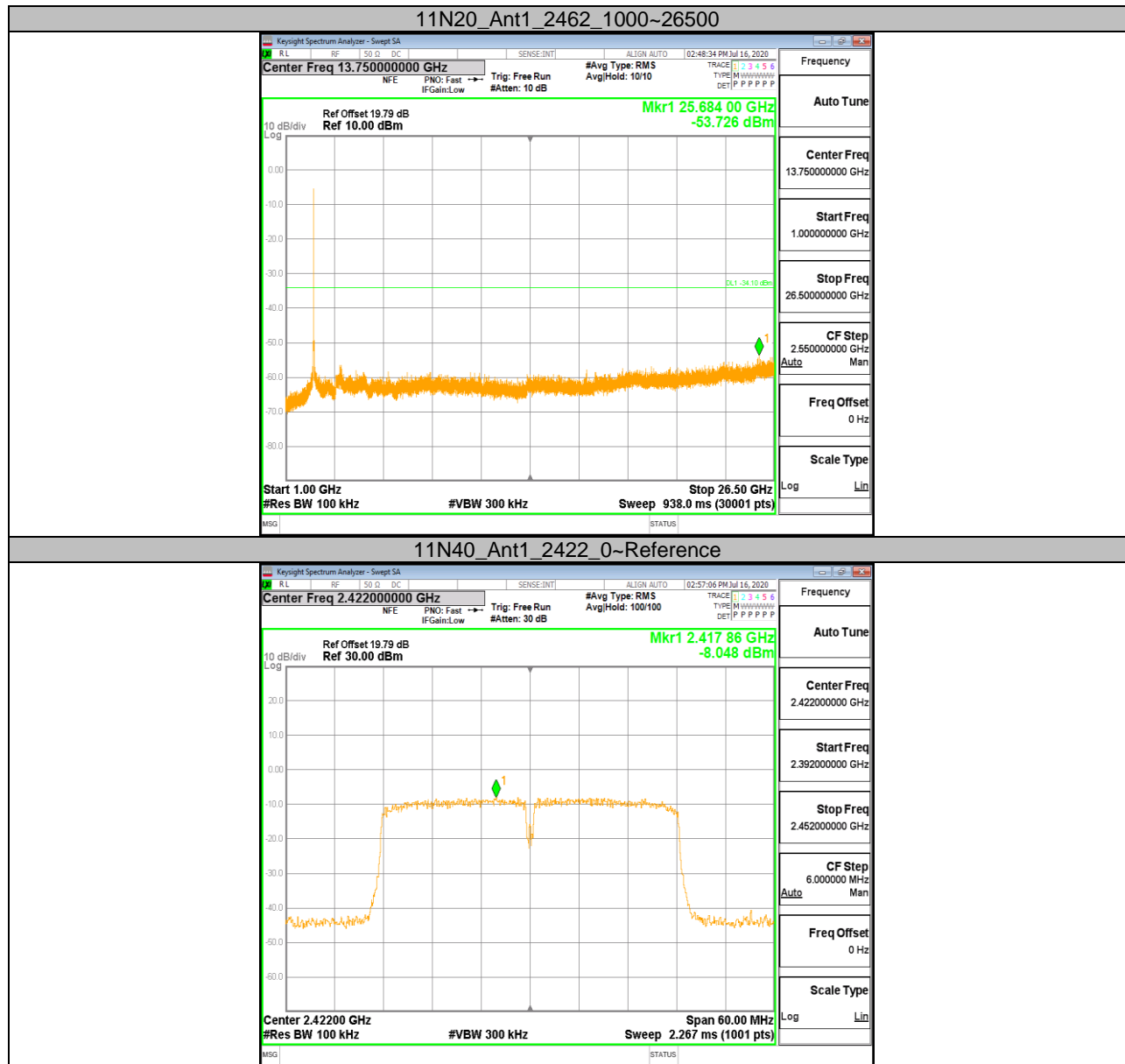


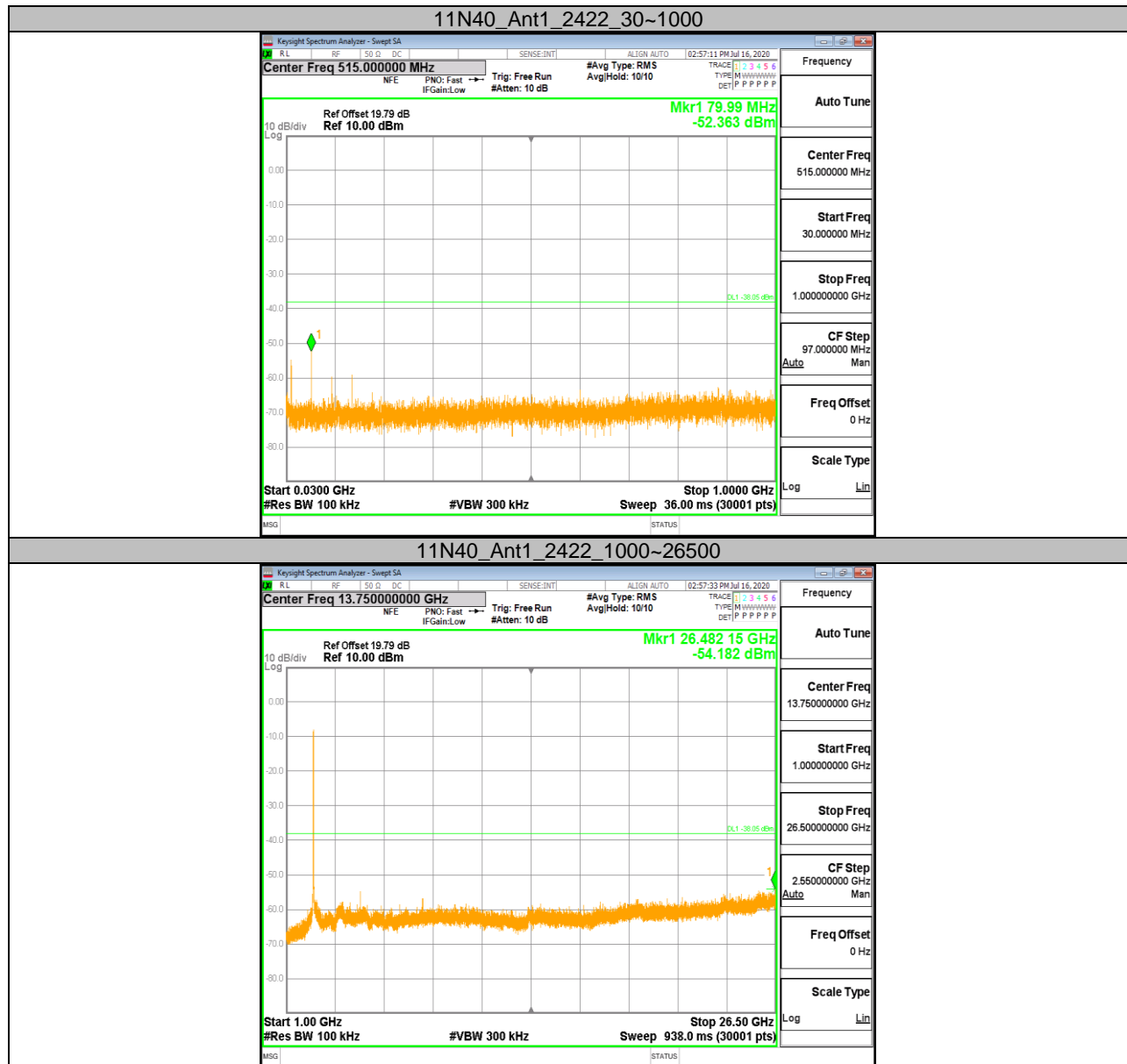


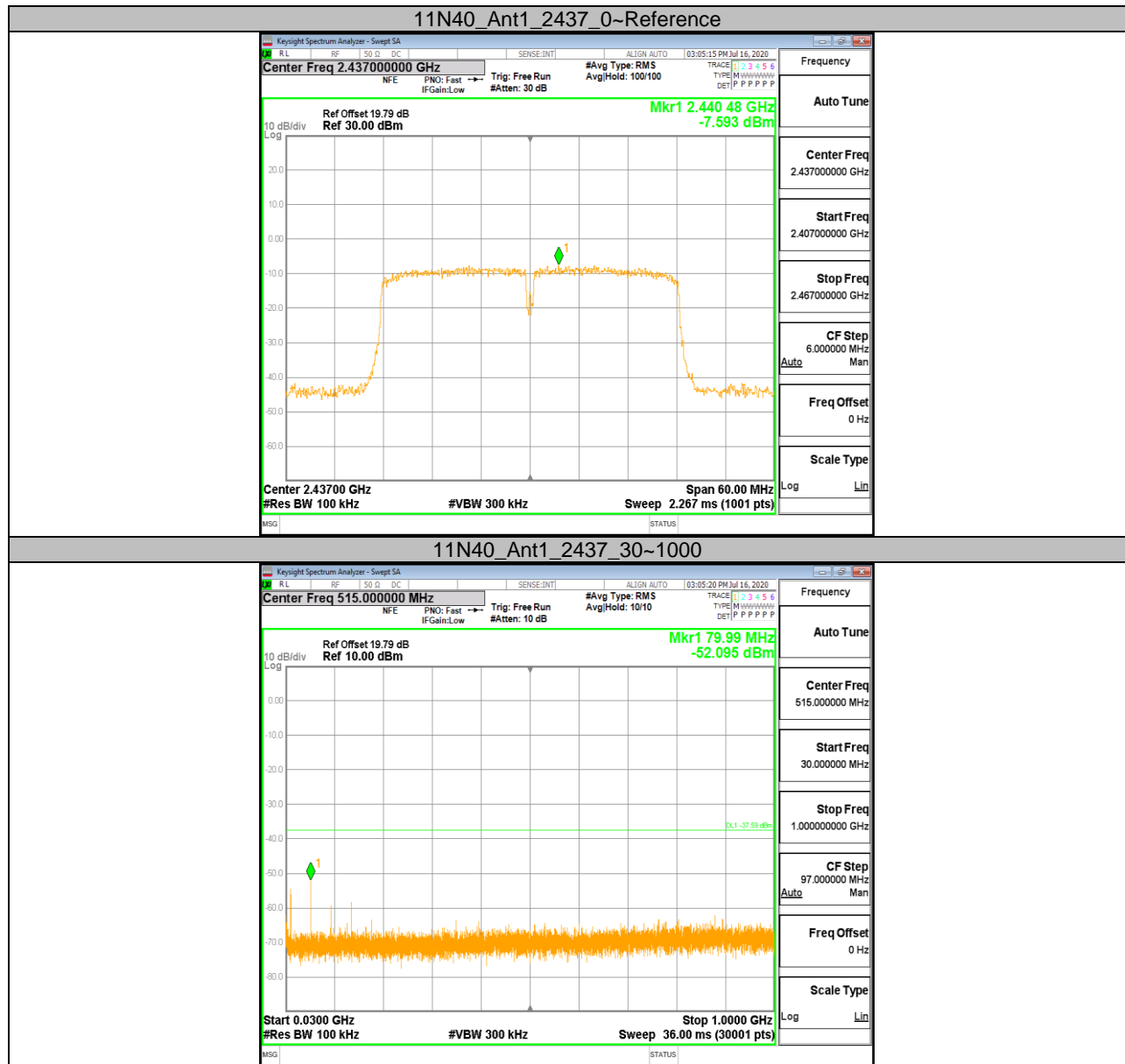


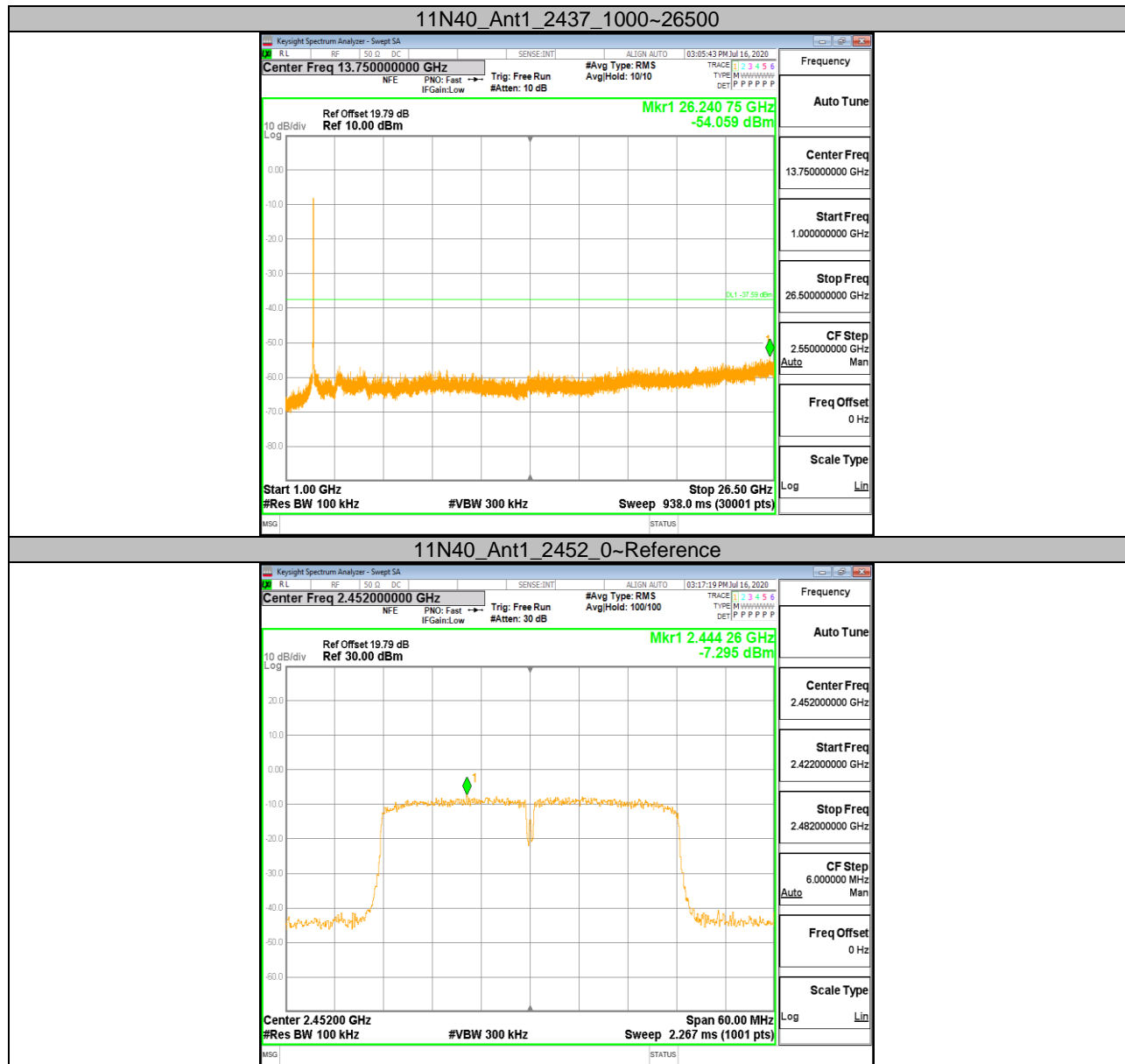


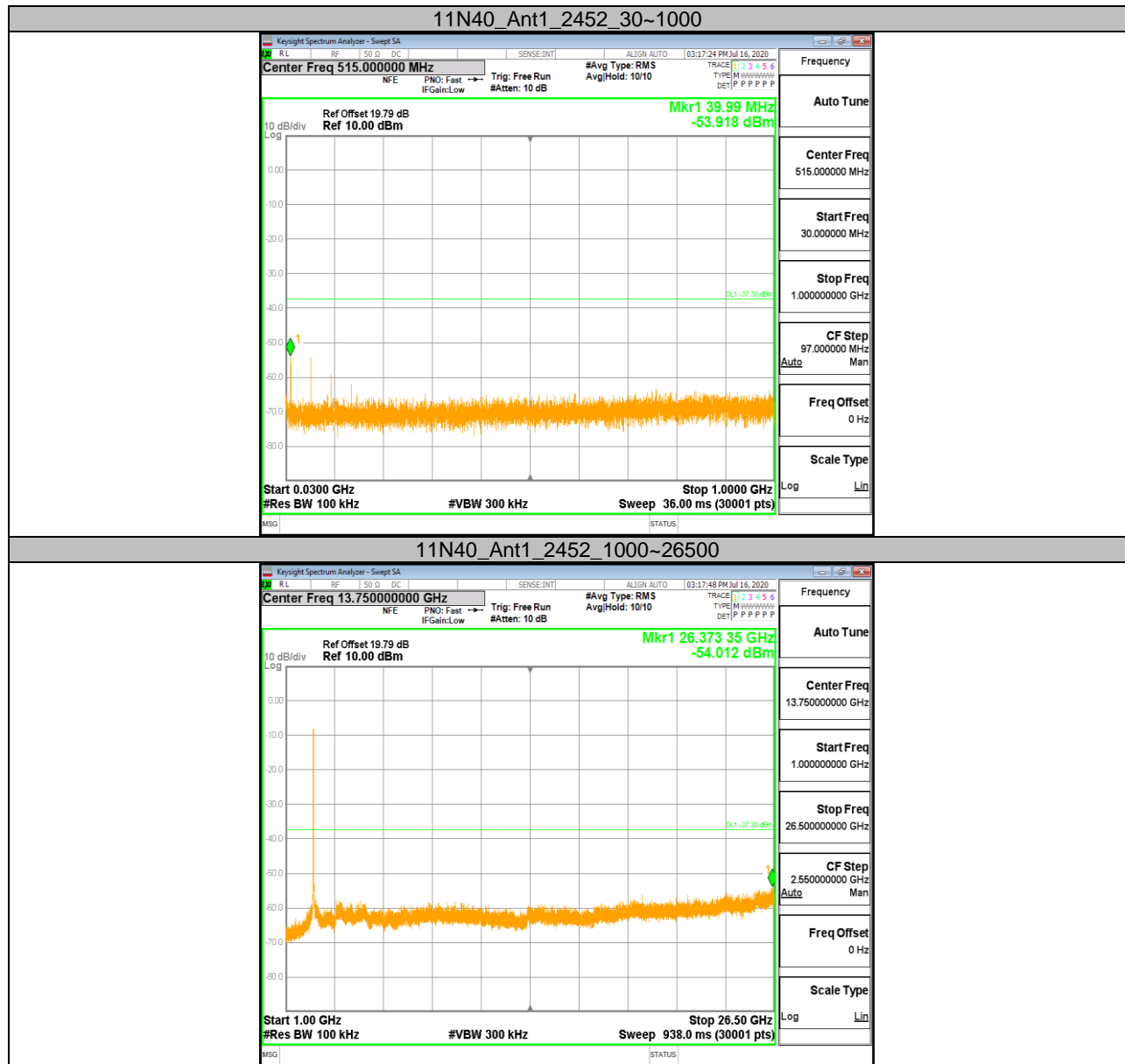












END OF REPORT