





11.4. Appendix D: Maximum AVG conducted output power

11.4.1. Test Result

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	17.74	<=30	PASS
		2437	17.08	<=30	PASS
		2462	16.54	<=30	PASS
11G	Ant1	2412	14.98	<=30	PASS
		2437	14.26	<=30	PASS
		2462	14.12	<=30	PASS
11N20SISO	Ant1	2412	13.23	<=30	PASS
		2437	12.45	<=30	PASS
		2462	11.53	<=30	PASS
11N40SISO	Ant1	2422	10.24	<=30	PASS
		2437	10.06	<=30	PASS
		2452	9.96	<=30	PASS



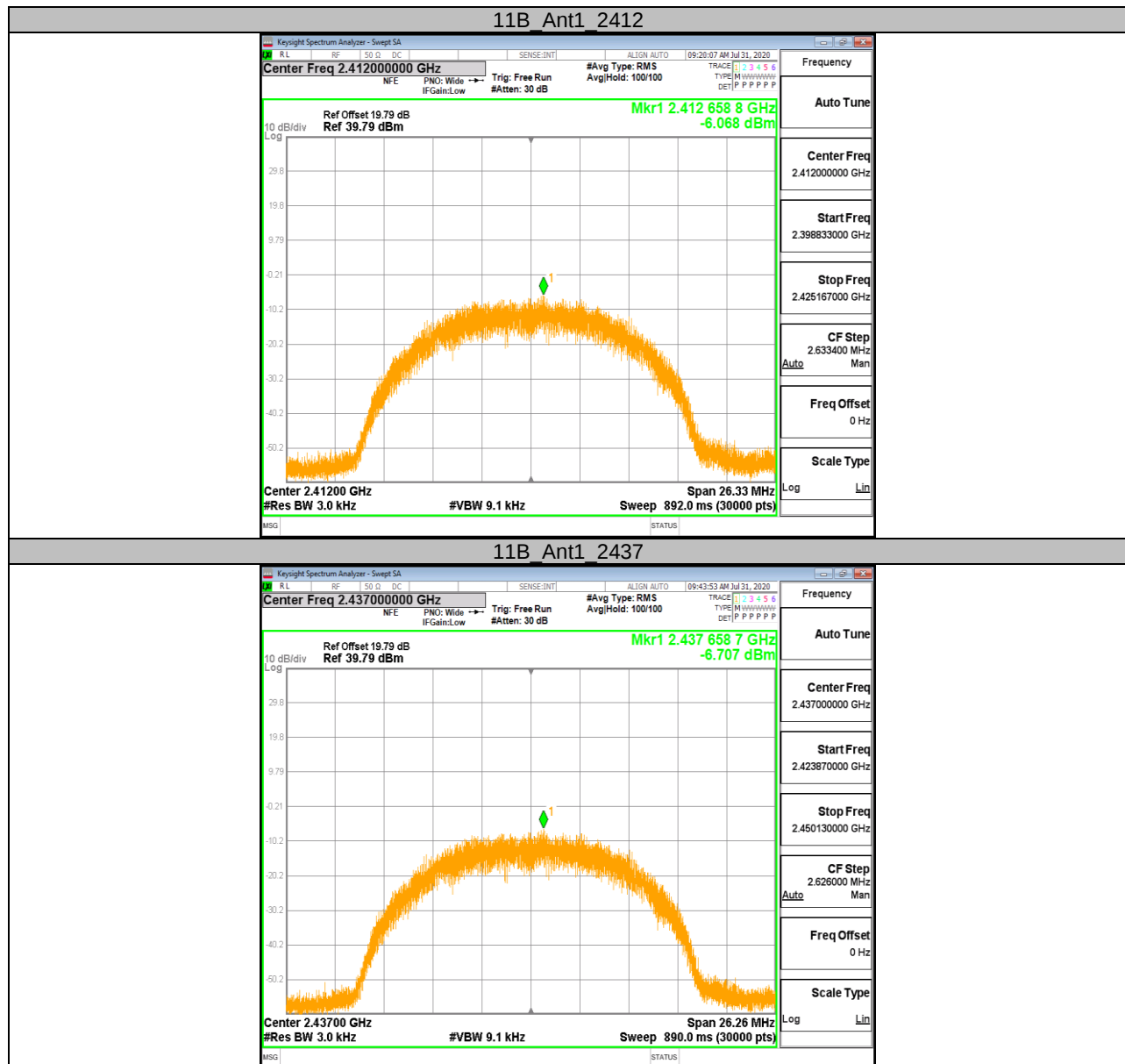
11.5. Appendix E: Maximum power spectral density

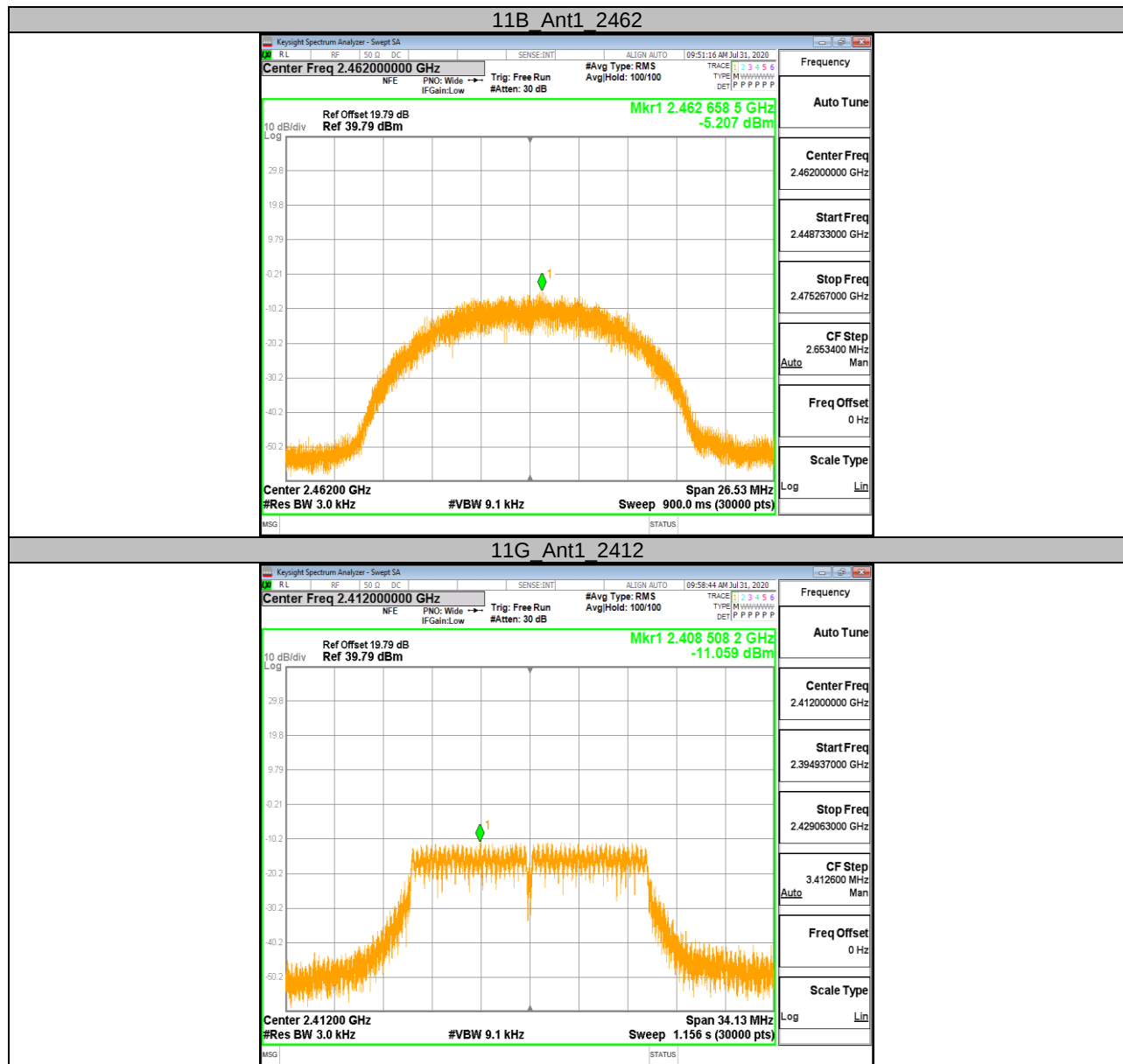
11.5.1. Test Result

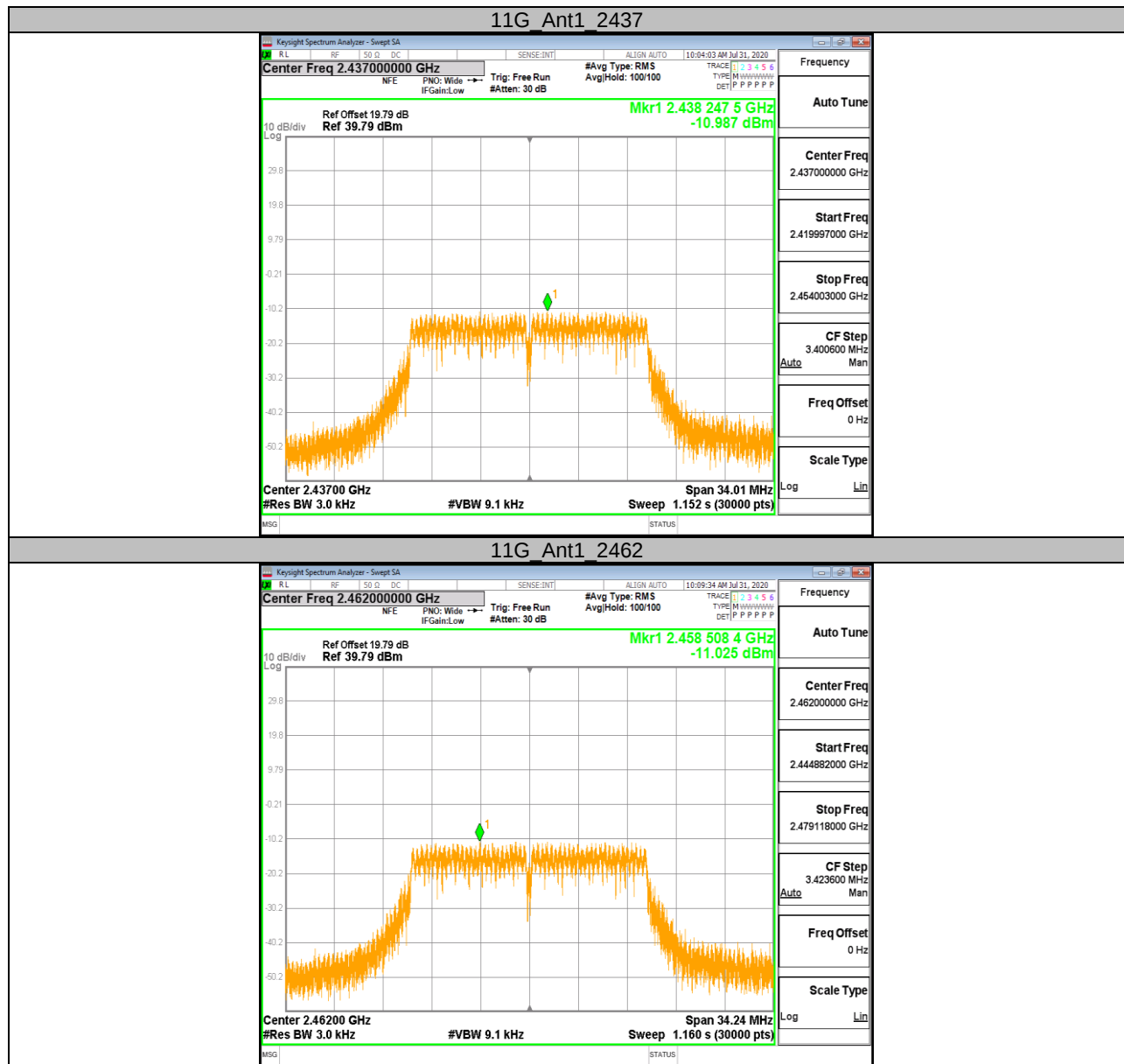
Test Mode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-6.07	<=8	PASS
		2437	-6.71	<=8	PASS
		2462	-5.21	<=8	PASS
11G	Ant1	2412	-11.06	<=8	PASS
		2437	-10.99	<=8	PASS
		2462	-11.03	<=8	PASS
11N20SISO	Ant1	2412	-10.40	<=8	PASS
		2437	-10.47	<=8	PASS
		2462	-10.23	<=8	PASS
11N40SISO	Ant1	2422	-11.611	<=8	PASS
		2437	-11.538	<=8	PASS
		2452	-12.254	<=8	PASS

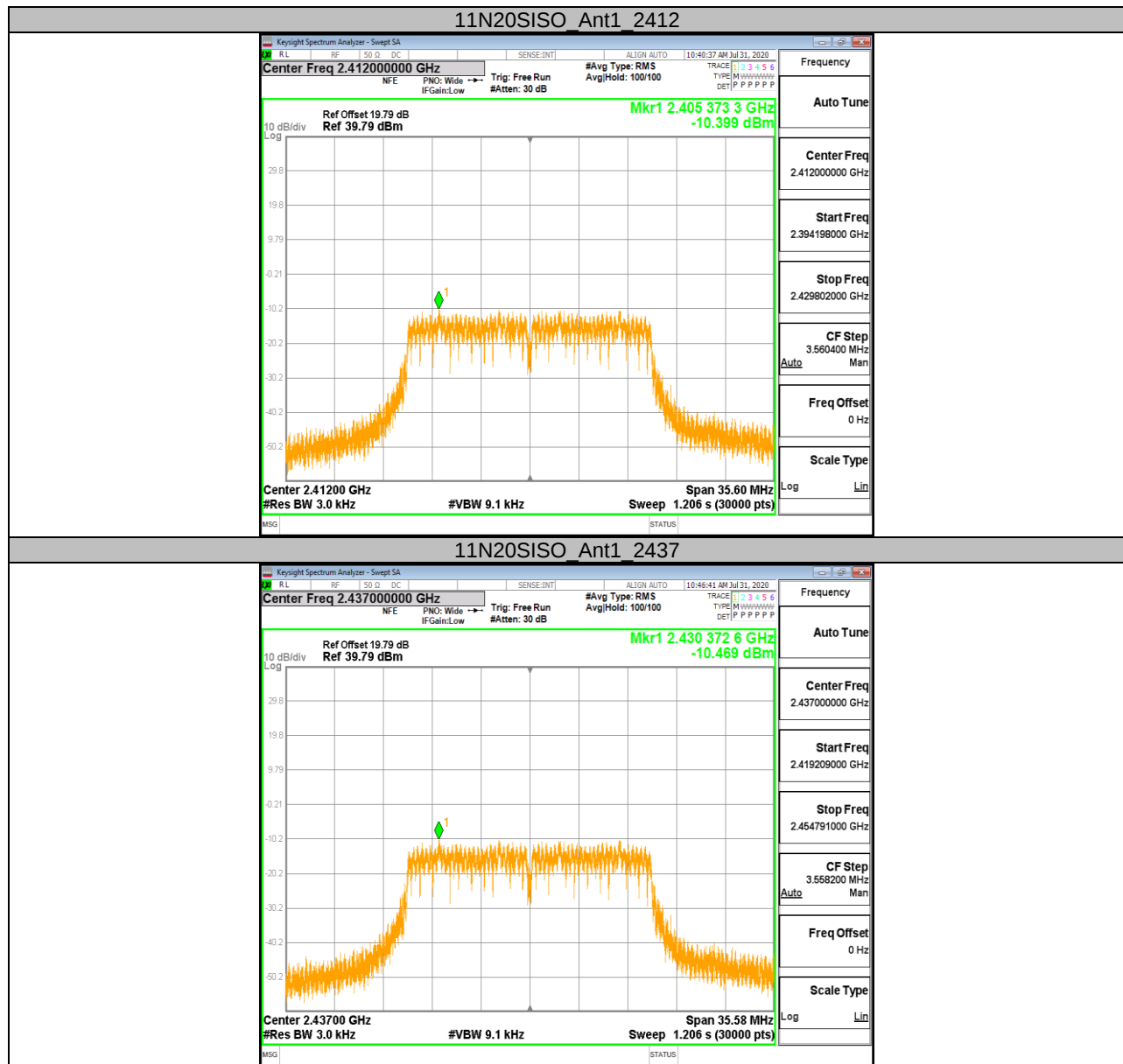


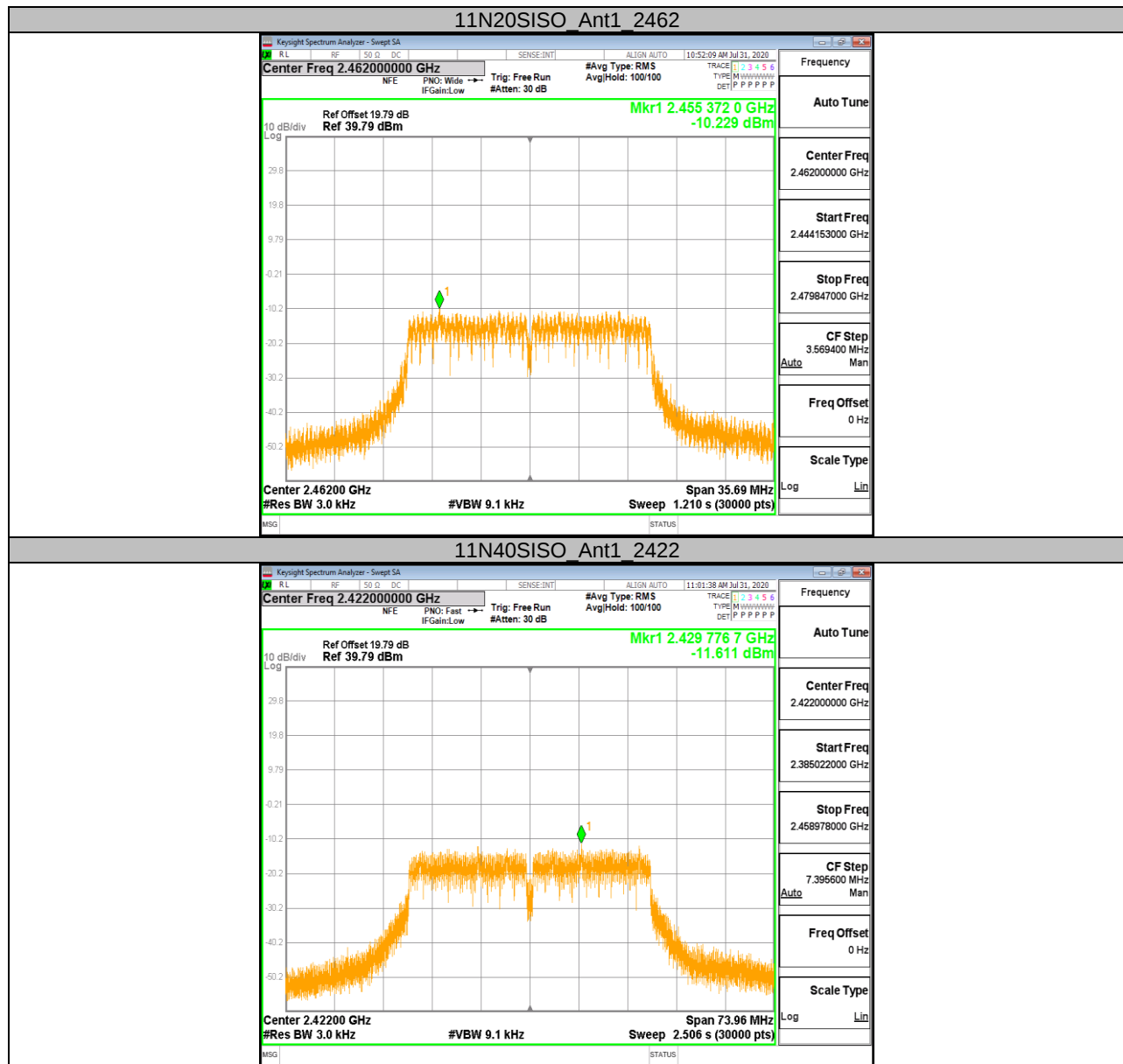
11.5.1. Test Graphs

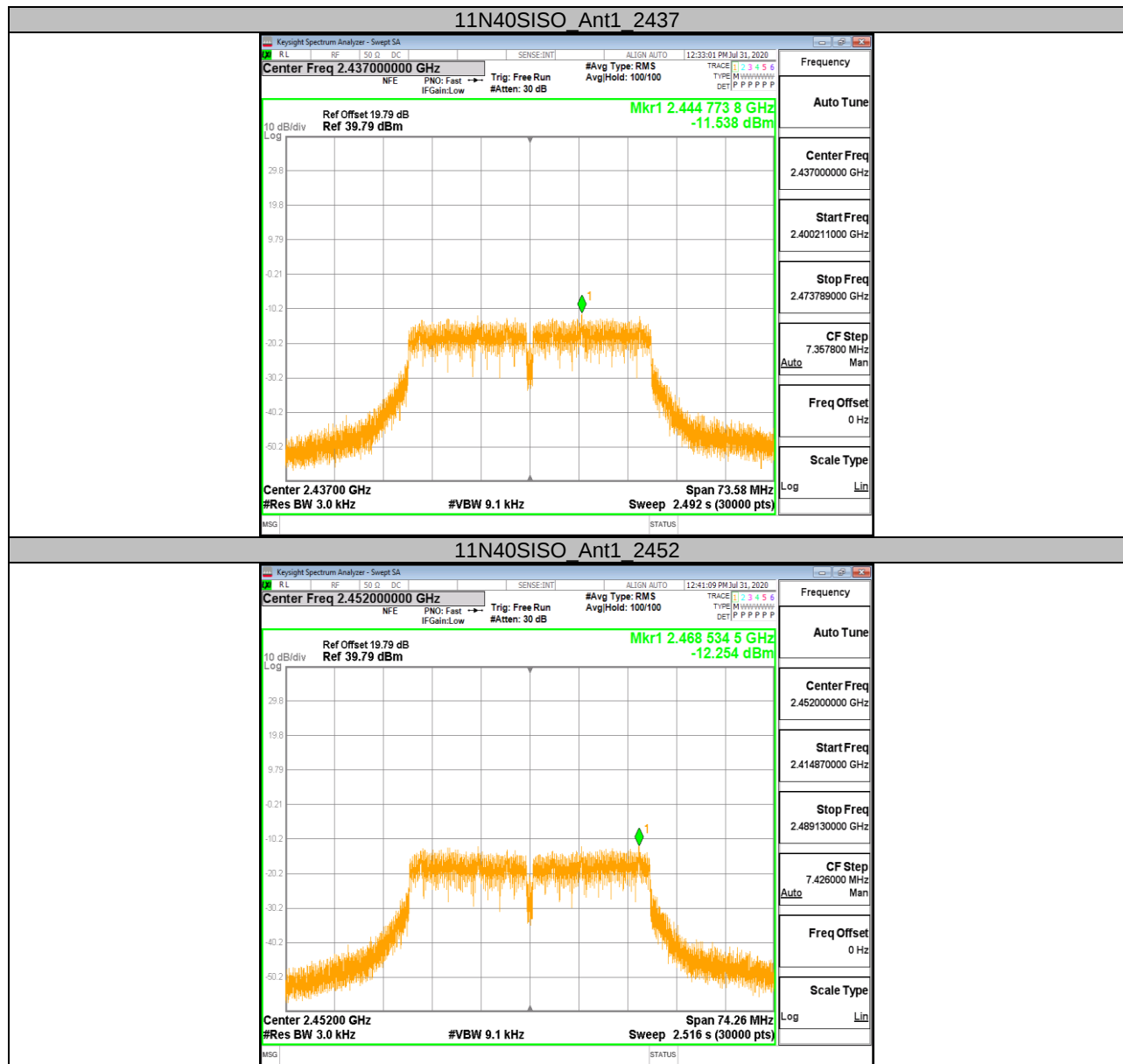














11.6. Appendix F: Band edge measurements

11.6.1. Test Result

Test Mode	Antenna	Ch Name	Channel	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.71	-37.6	<=-21.29	PASS
		High	2462	10.57	-40.37	<=-19.43	PASS
11G	Ant1	Low	2412	4.19	-26.33	<=-25.81	PASS
		High	2462	4.07	-34.16	<=-25.93	PASS
11N20SISO	Ant1	Low	2412	3.95	-26.65	<=-26.05	PASS
		High	2462	4.25	-31.4	<=-25.75	PASS
11N40SISO	Ant1	Low	2422	-10.87	-45.59	<=-40.87	PASS
		High	2452	-7.00	-45.95	<=-37	PASS



11.6.2. Test Graphs

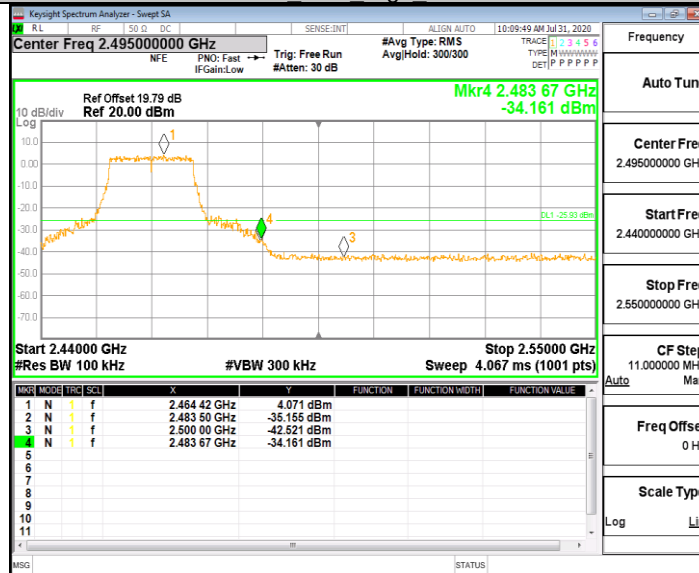




11G Ant1 Low 2412



11G Ant1 High 2462









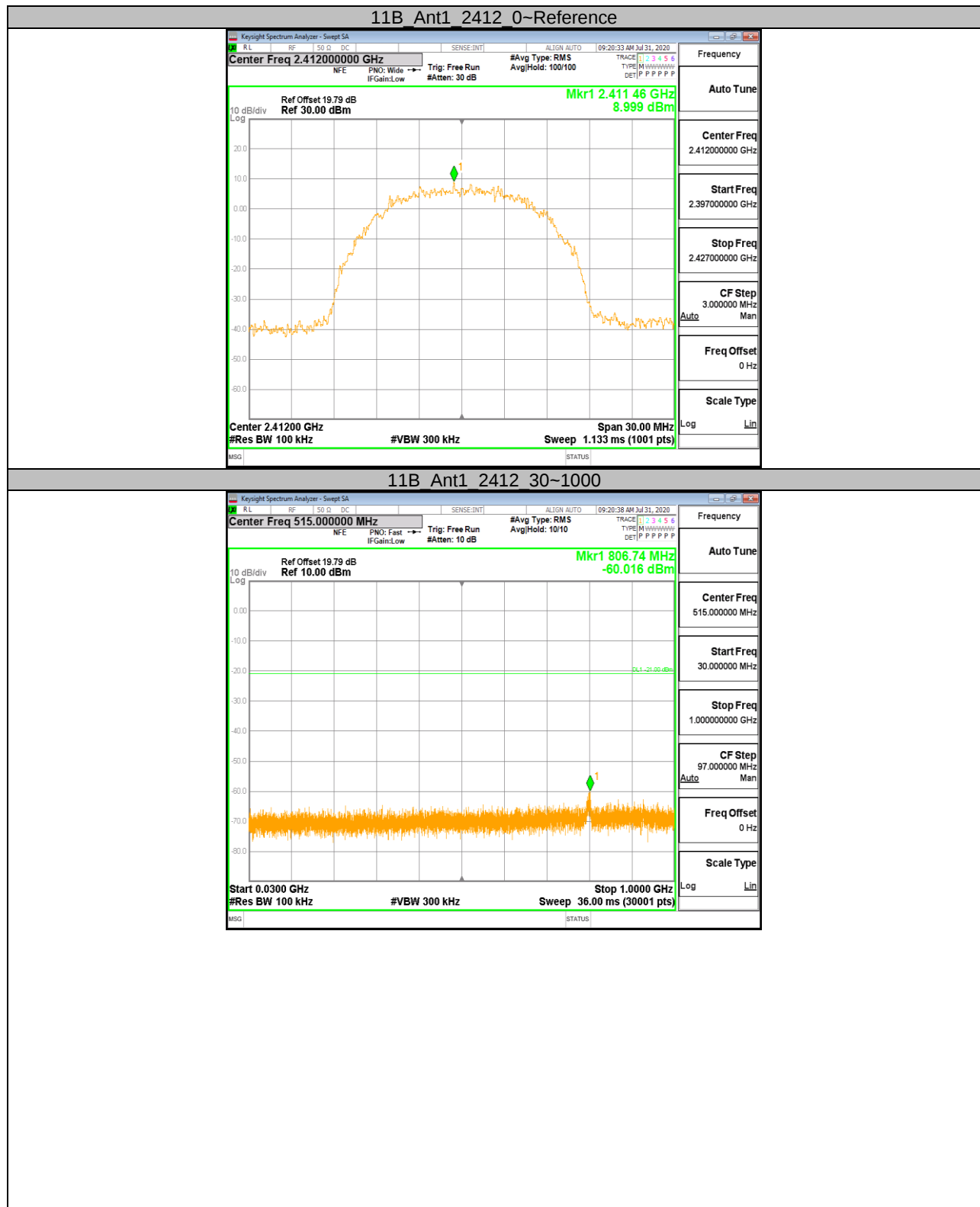
11.7. Appendix G: Conducted Spurious Emission

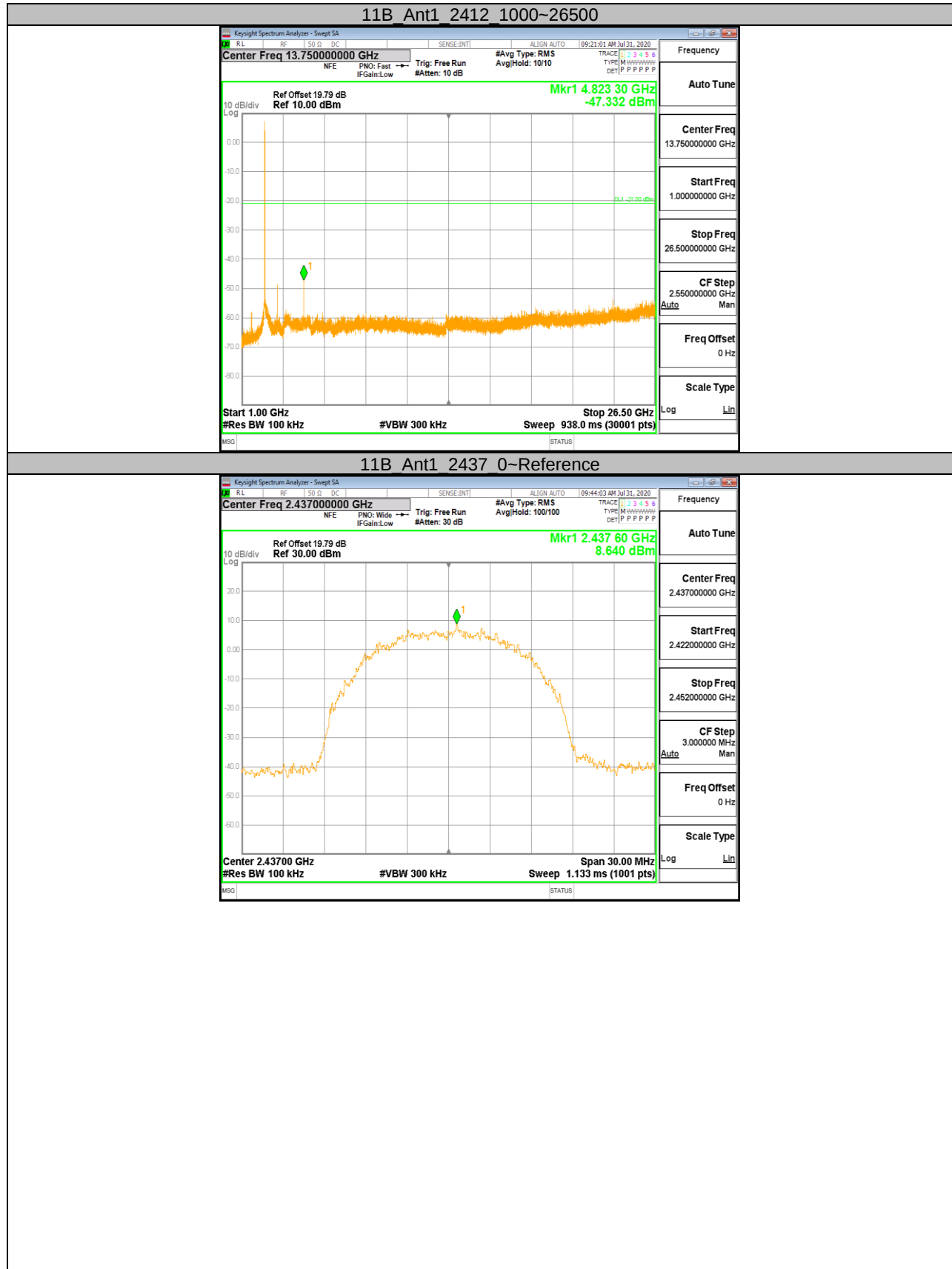
11.7.1. Test Result

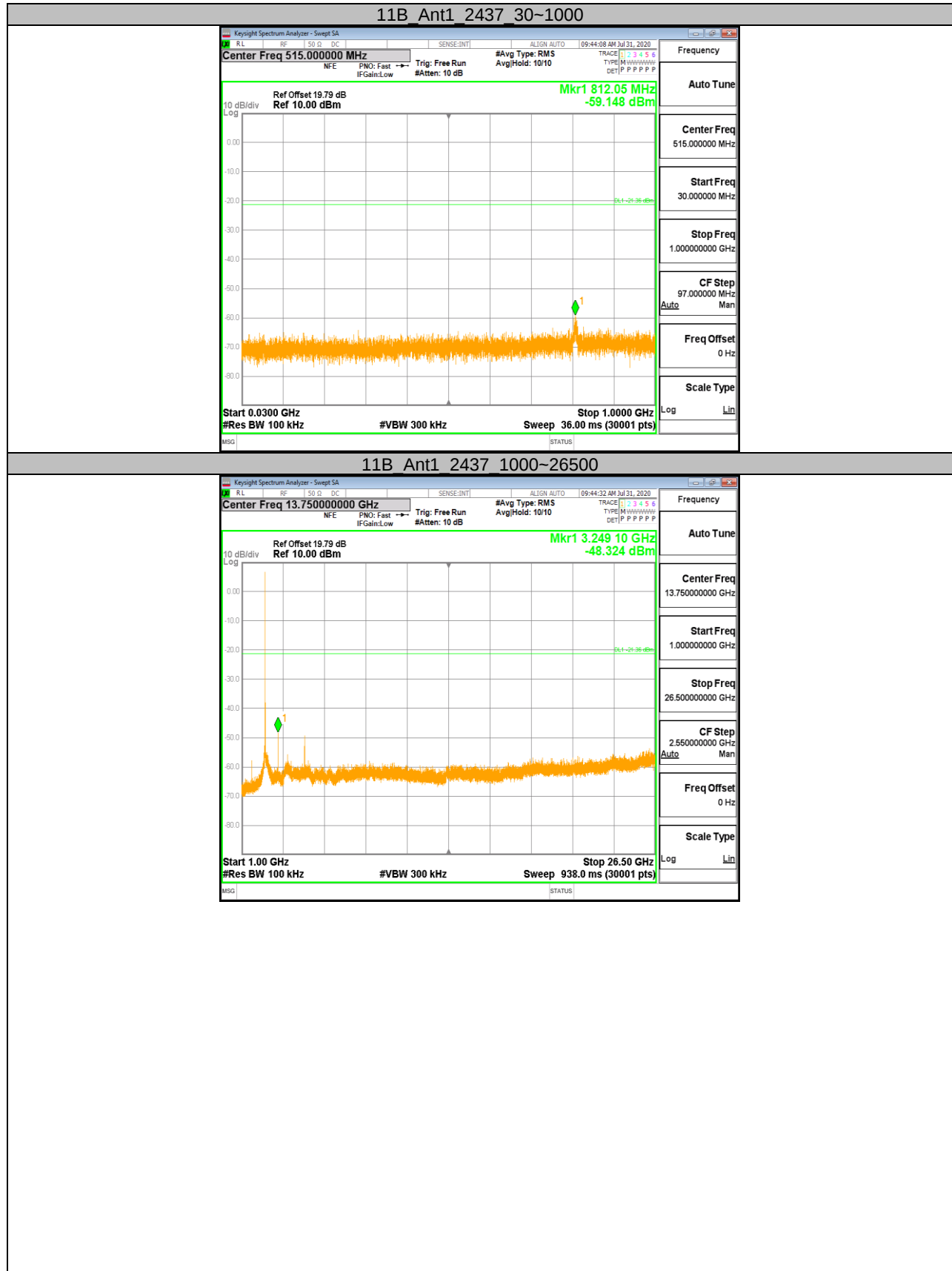
Test Mode	Antenna	Channel	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	9.00	9.00	---	PASS
			30~1000	---	-60.016	<=-21.001	PASS
			1000~26500	---	-47.332	<=-21.001	PASS
		2437	Reference	8.64	8.64	---	PASS
			30~1000	---	-59.148	<=-21.36	PASS
			1000~26500	---	-48.324	<=-21.36	PASS
		2462	Reference	9.00	9.00	---	PASS
			30~1000	---	-58.212	<=-21.004	PASS
			1000~26500	---	-47.049	<=-21.004	PASS
11G	Ant1	2412	Reference	4.24	4.24	---	PASS
			30~1000	---	-62.246	<=-25.758	PASS
			1000~26500	---	-48.828	<=-25.758	PASS
		2437	Reference	3.87	3.87	---	PASS
			30~1000	---	-61.513	<=-26.127	PASS
			1000~26500	---	-47.807	<=-26.127	PASS
		2462	Reference	4.32	4.32	---	PASS
			30~1000	---	-59.59	<=-25.676	PASS
			1000~26500	---	-47.267	<=-25.676	PASS
11N20SISO	Ant1	2412	Reference	4.17	4.17	---	PASS
			30~1000	---	-61.45	<=-25.827	PASS
			1000~26500	---	-48.405	<=-25.827	PASS
		2437	Reference	4.17	4.17	---	PASS
			30~1000	---	-61.114	<=-25.829	PASS
			1000~26500	---	-48.169	<=-25.829	PASS
		2462	Reference	3.79	3.79	---	PASS
			30~1000	---	-61.412	<=-26.209	PASS
			1000~26500	---	-47.135	<=-26.209	PASS
11N40SISO	Ant1	2422	Reference	-6.73	-6.73	---	PASS
			30~1000	---	-63.297	<=-36.726	PASS
			1000~26500	---	-47.956	<=-36.726	PASS
		2437	Reference	-7.36	-7.36	---	PASS
			30~1000	---	-63.043	<=-37.357	PASS
			1000~26500	---	-48.624	<=-37.357	PASS
		2452	Reference	-6.74	-6.74	---	PASS
			30~1000	---	-62.696	<=-36.742	PASS
			1000~26500	---	-47.28	<=-36.742	PASS

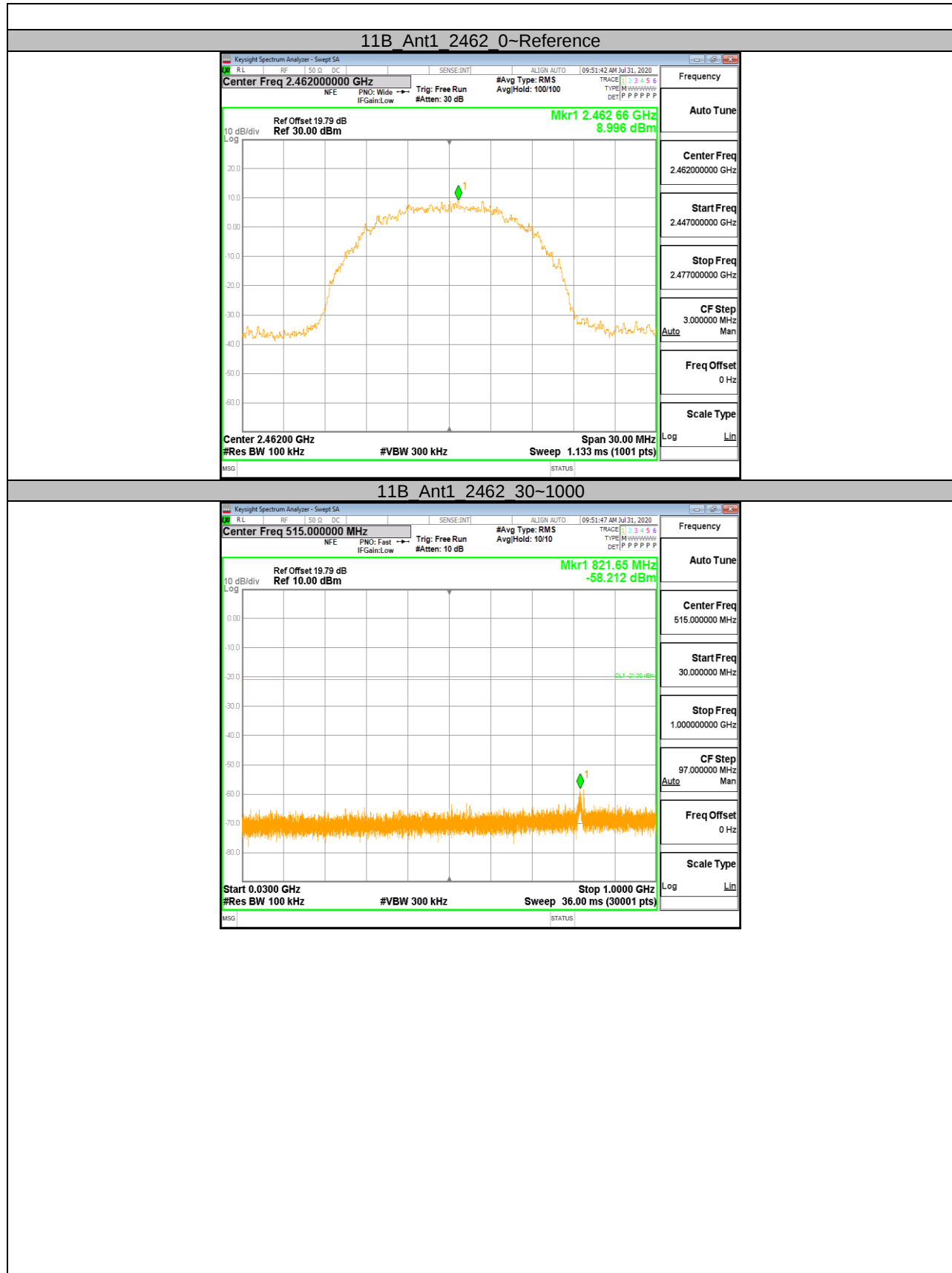


11.7.2. Test Graphs

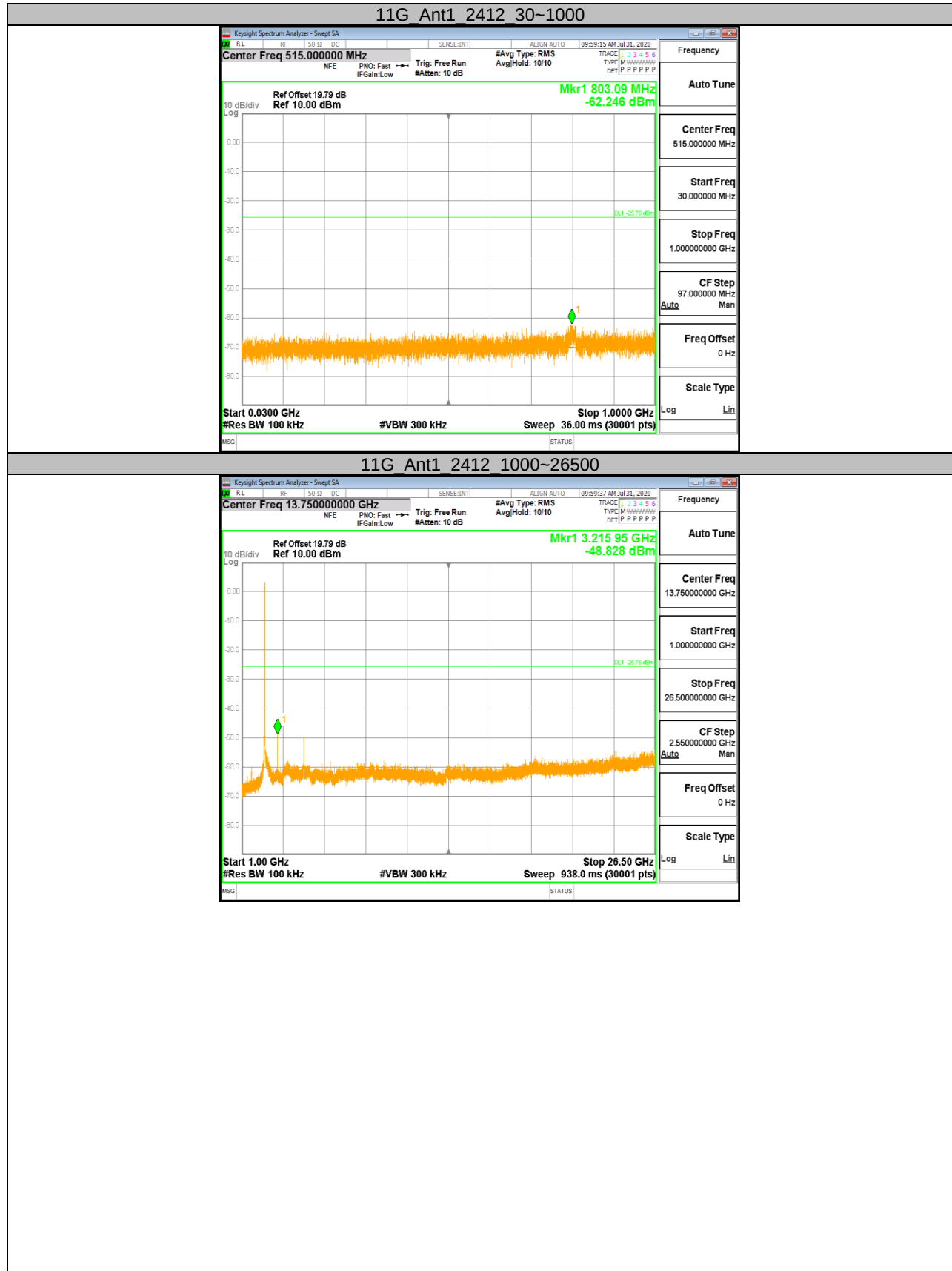




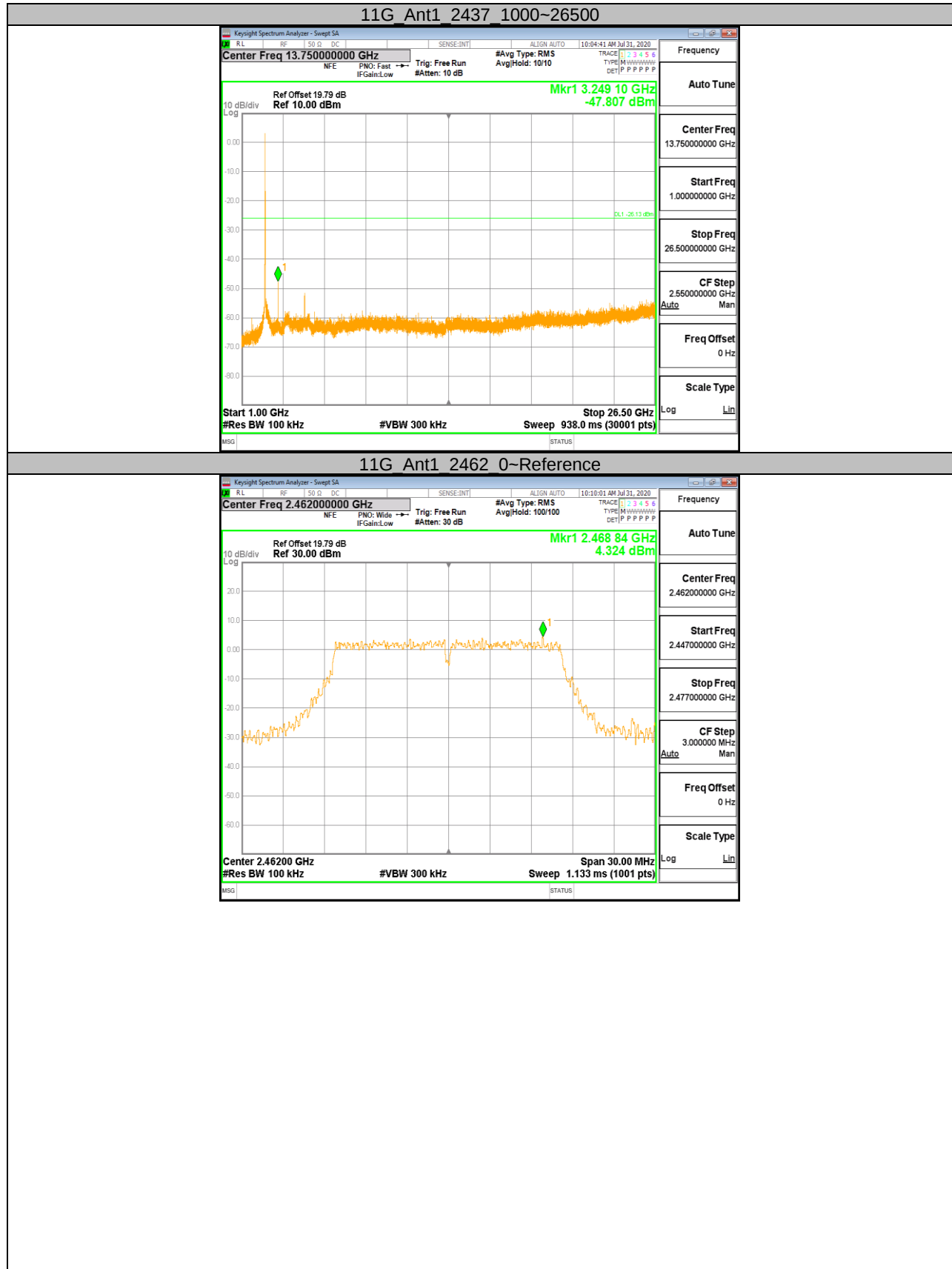


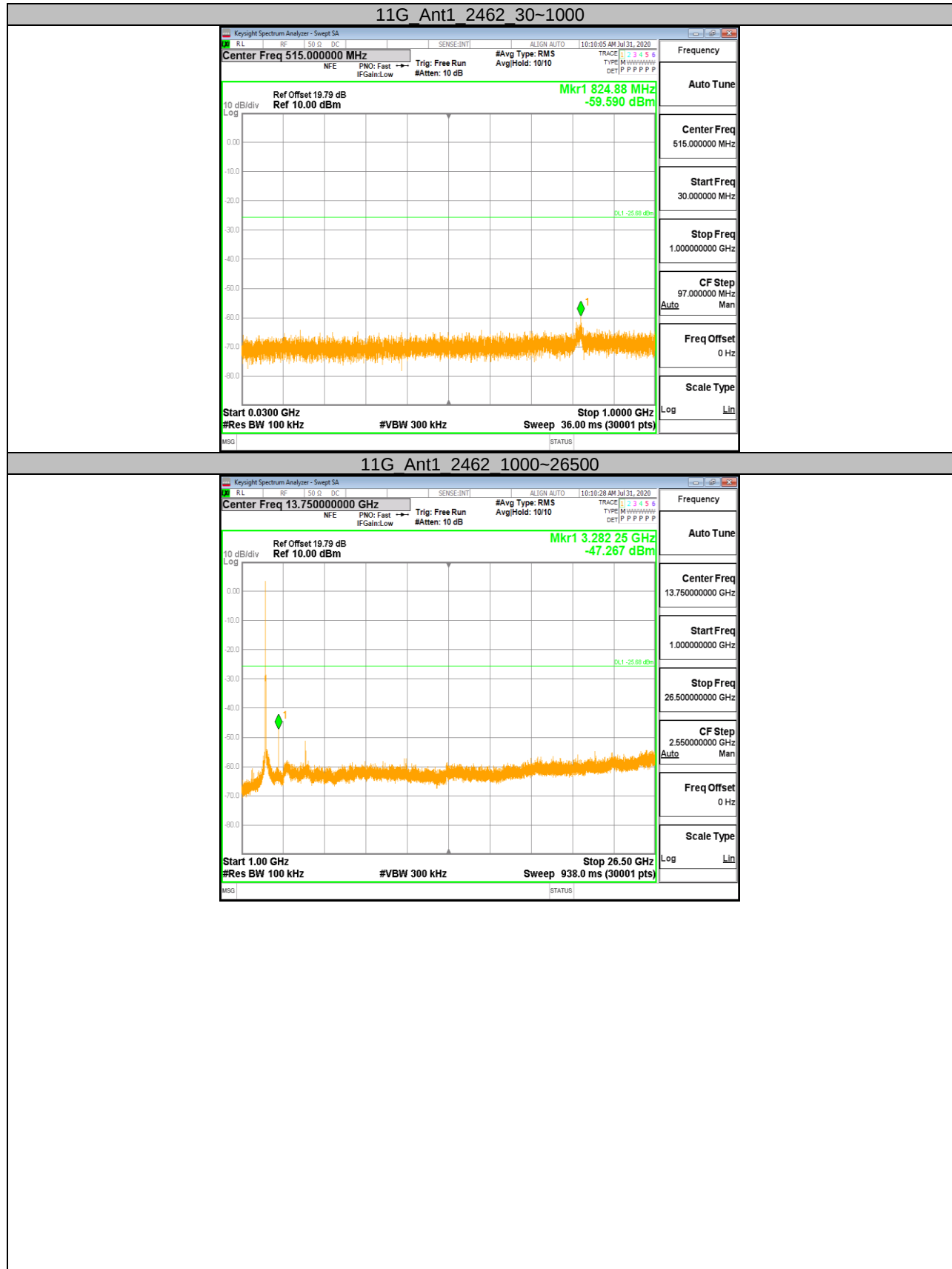






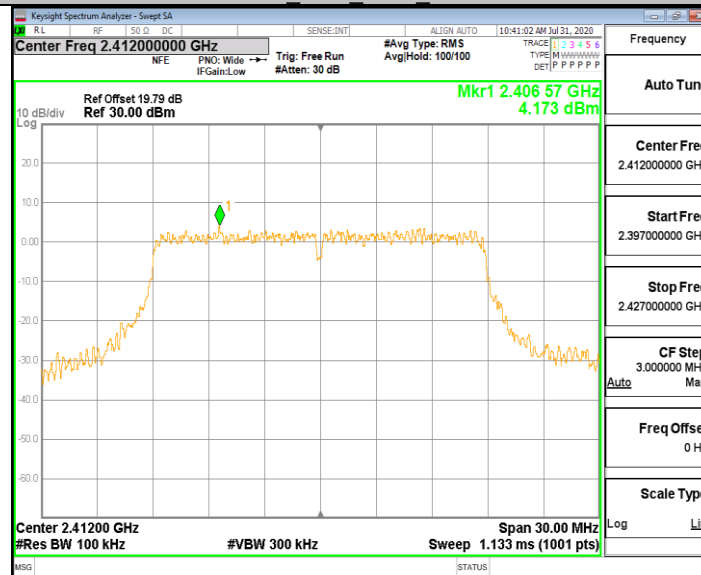




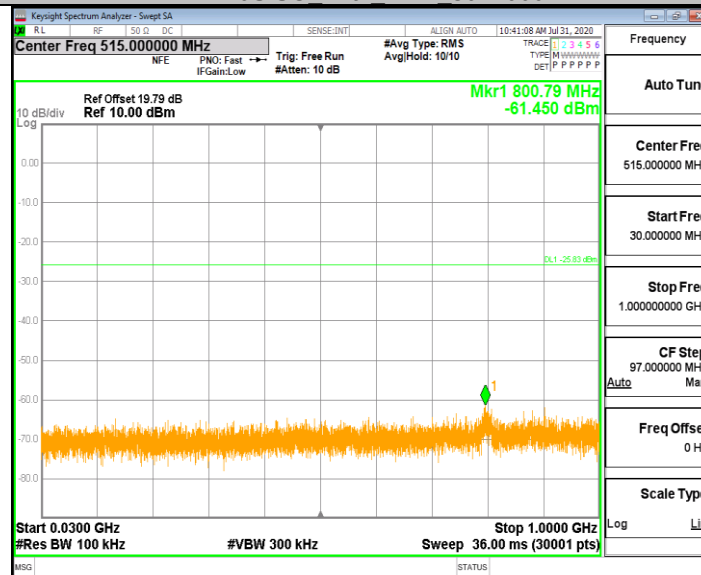


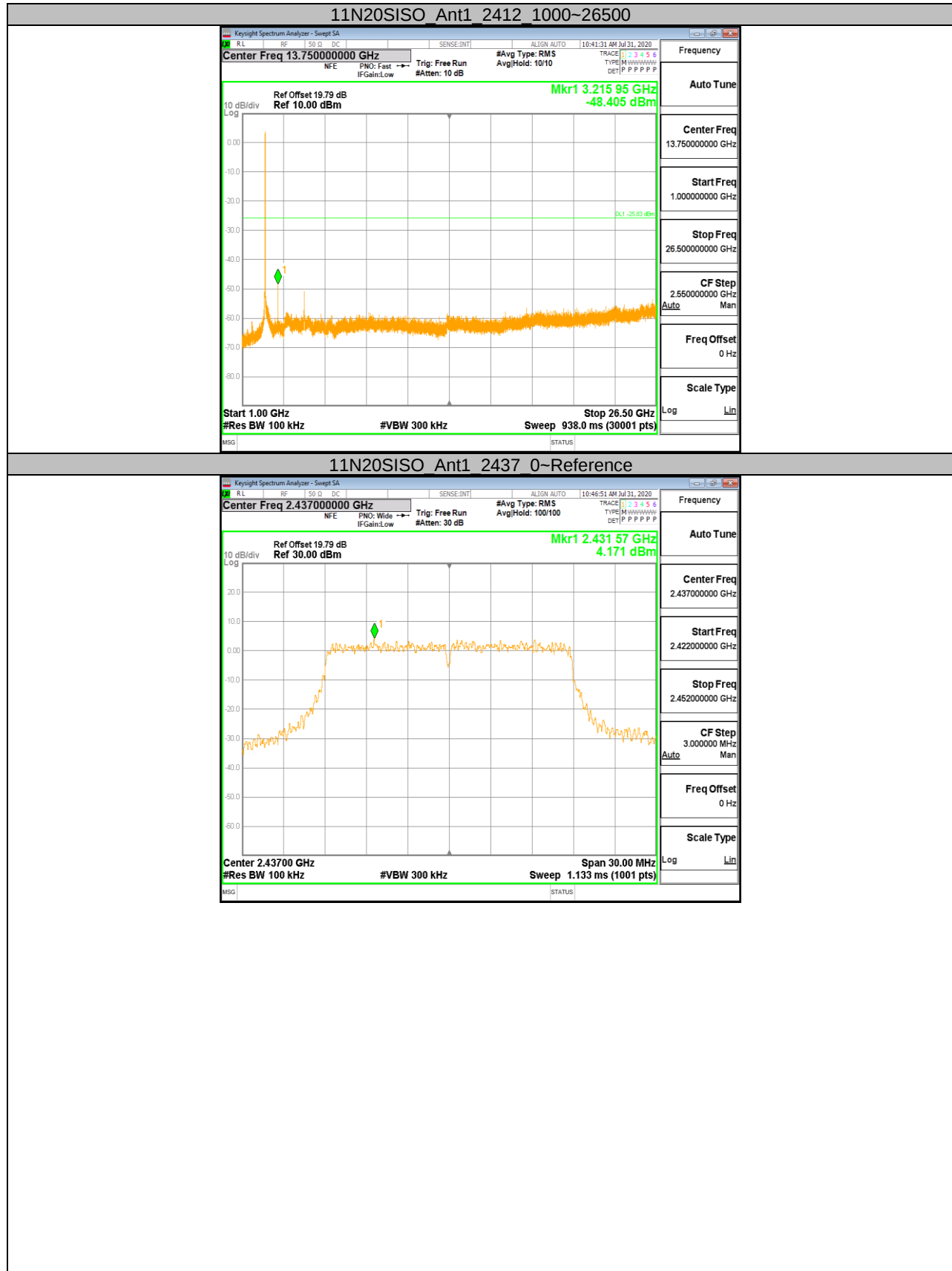


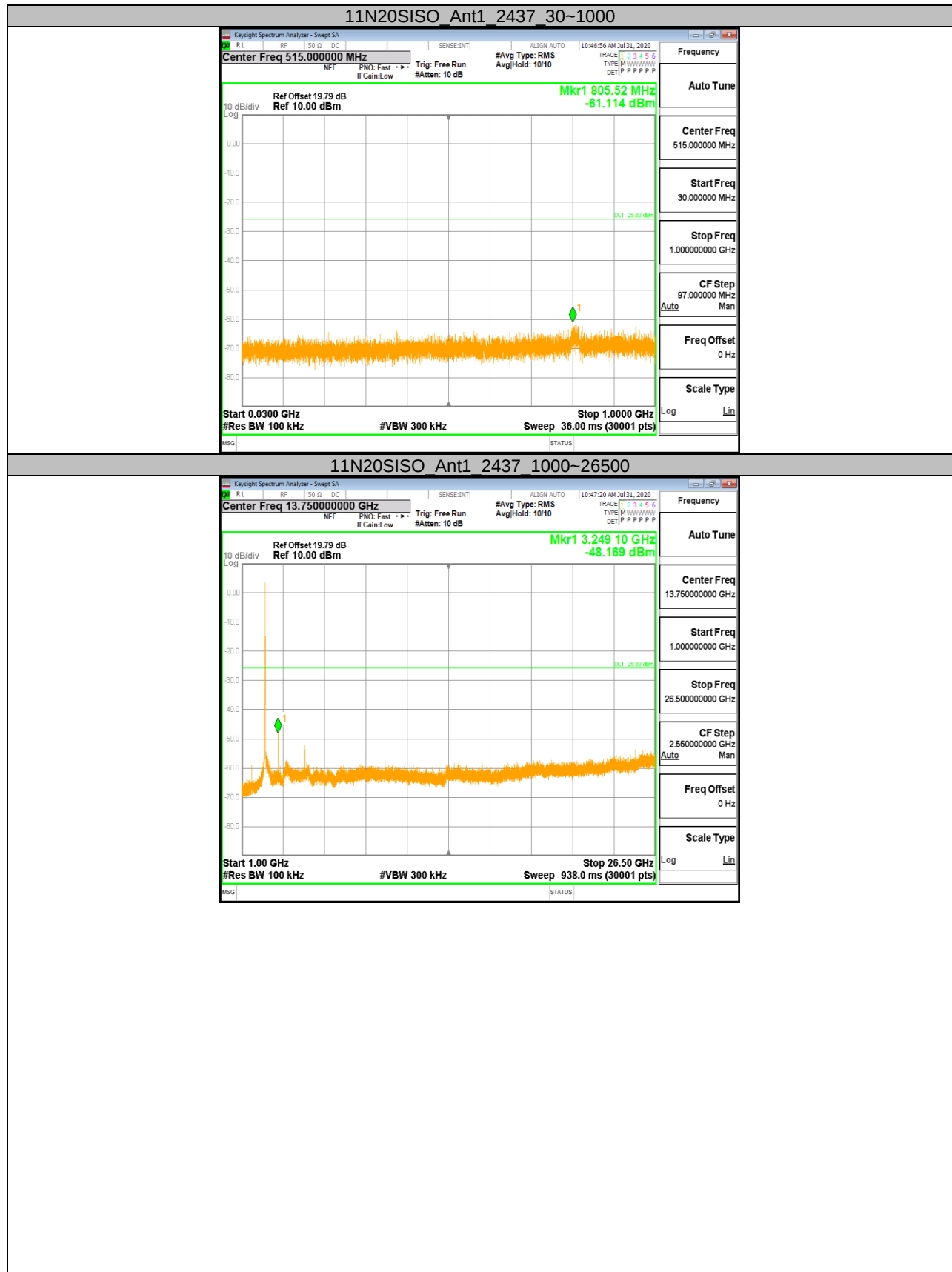
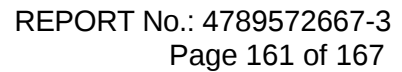
11N20SISO Ant1 2412 0~Reference



11N20SISO Ant1 2412 30~1000

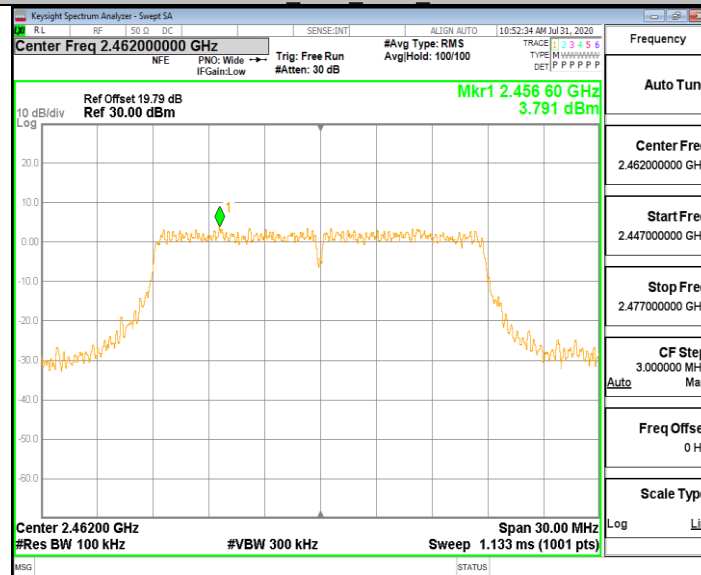




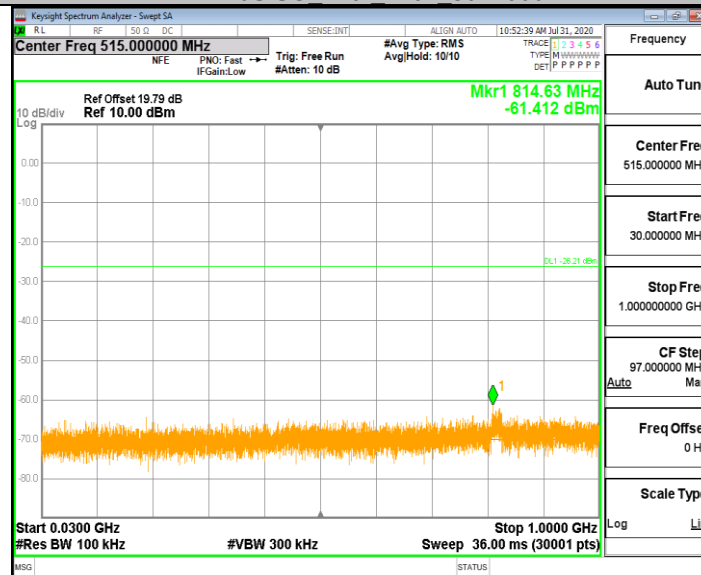


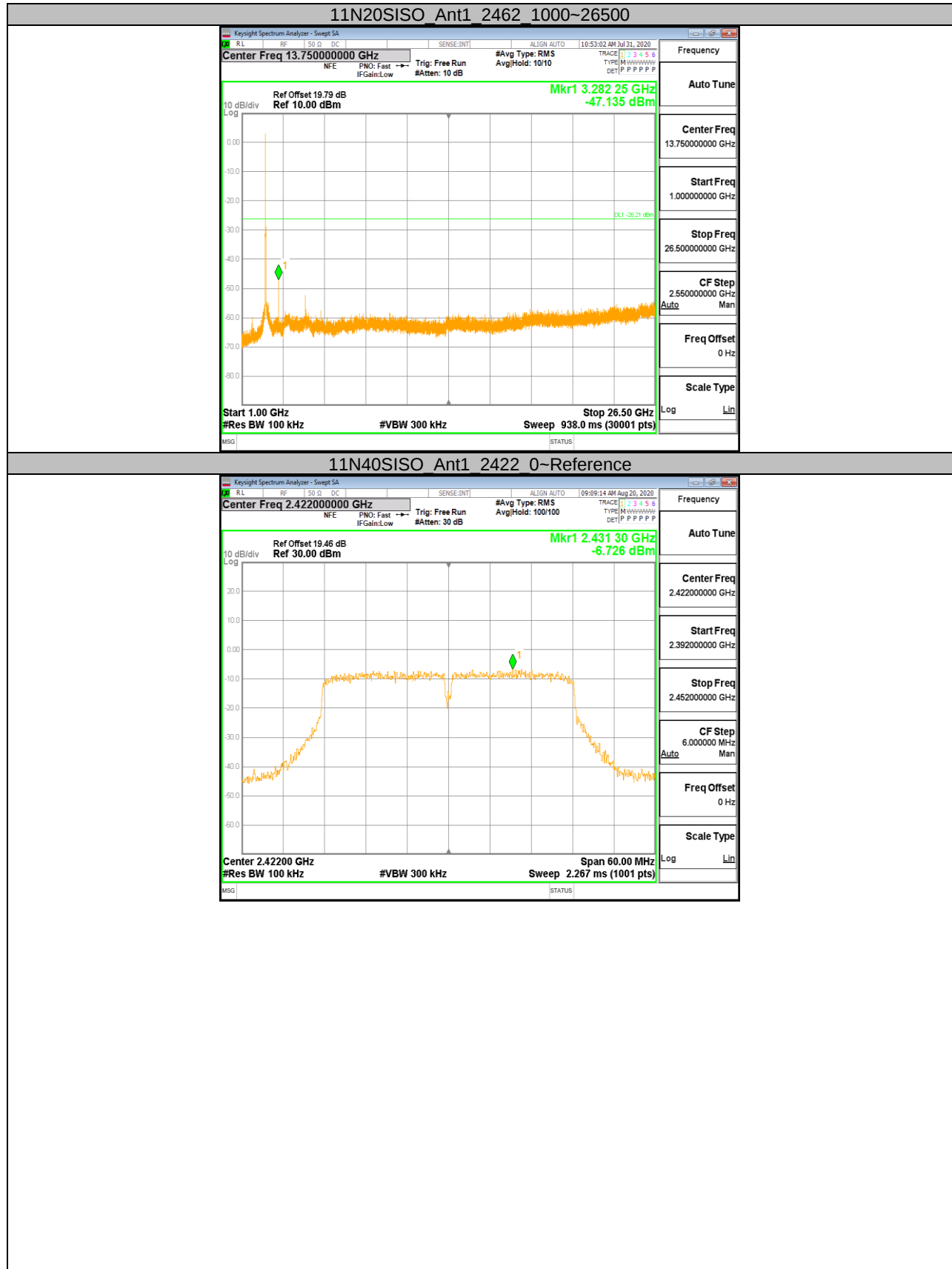


11N20SISO Ant1 2462 0~Reference



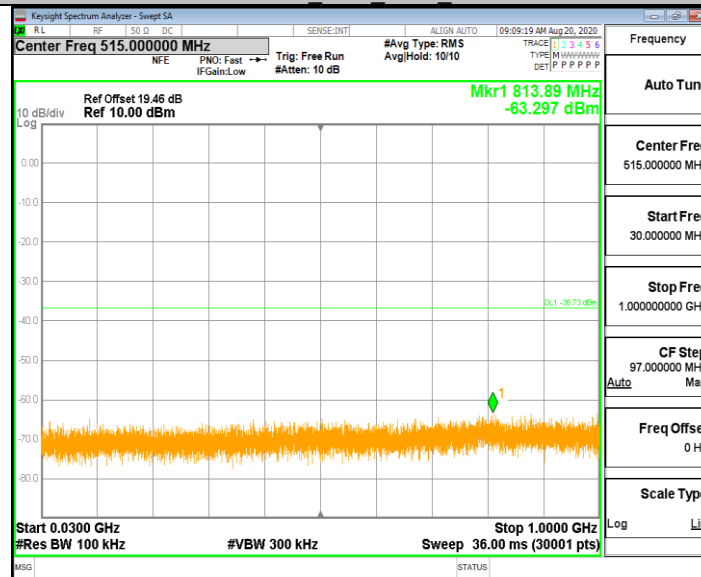
11N20SISO Ant1 2462 30~1000



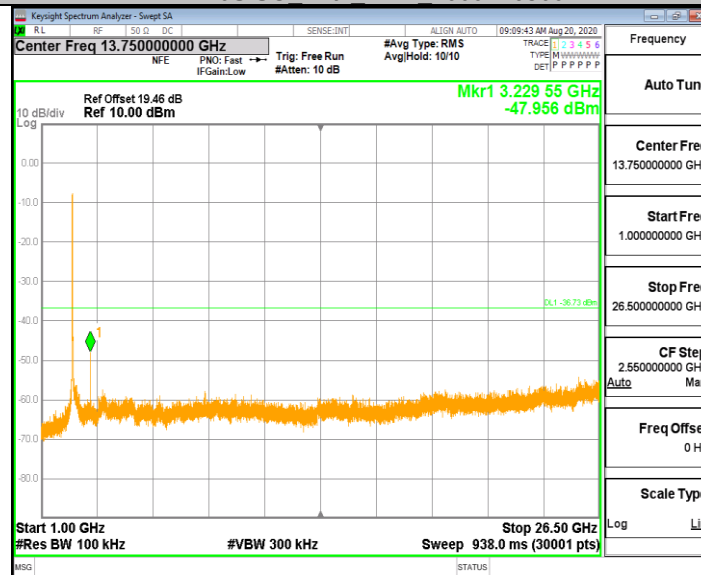


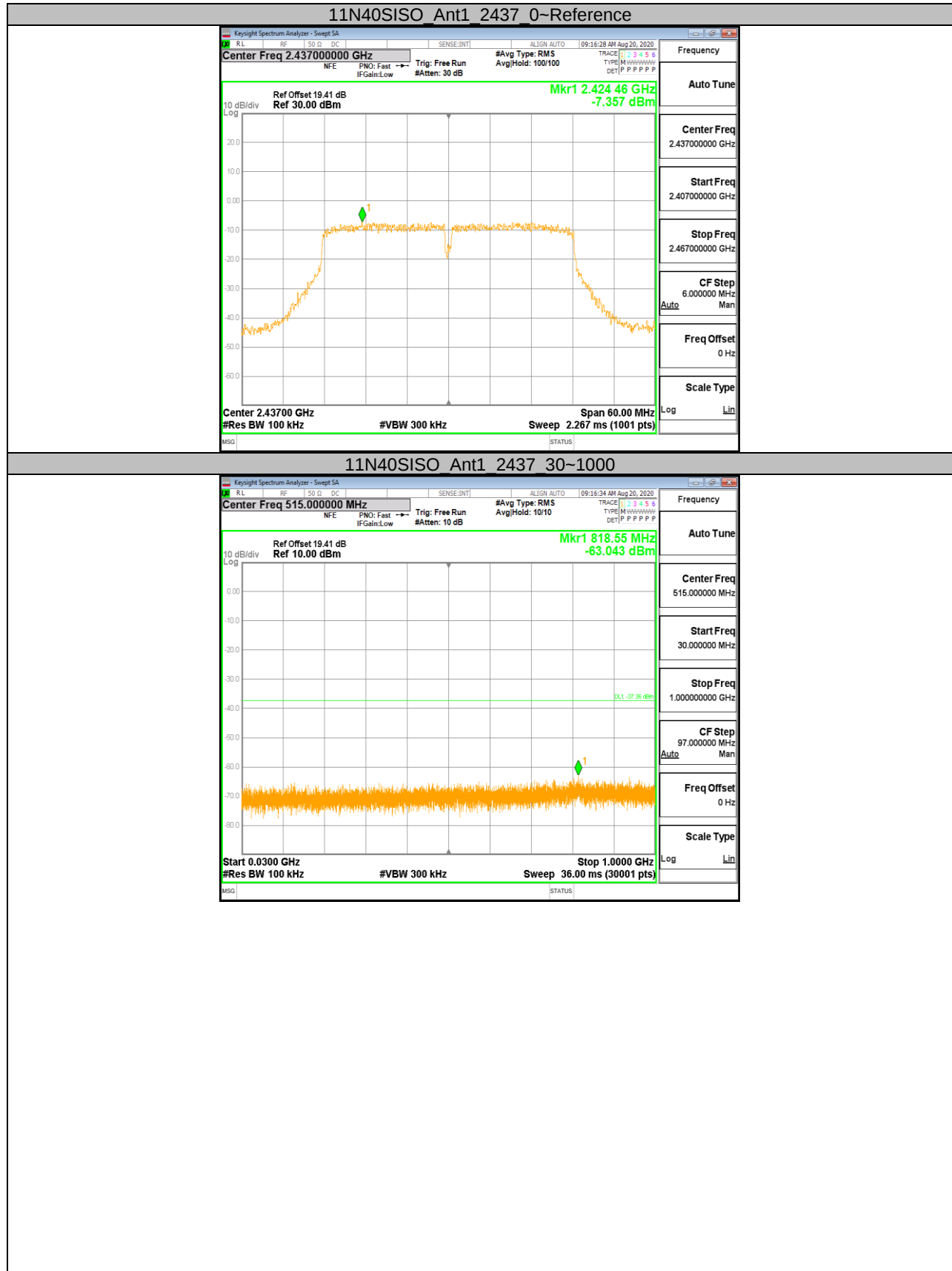


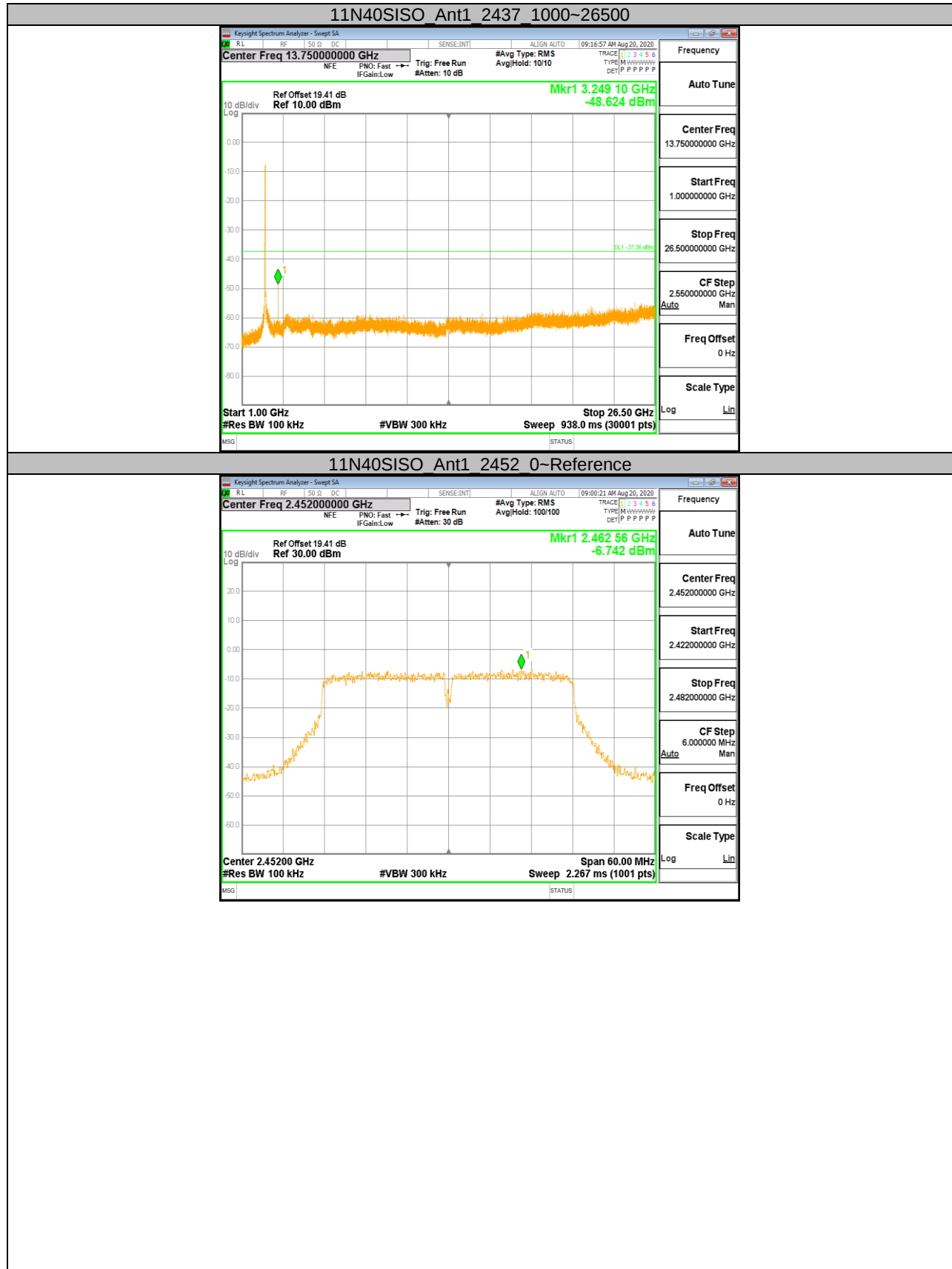
11N40SISO Ant1 2422 30~1000

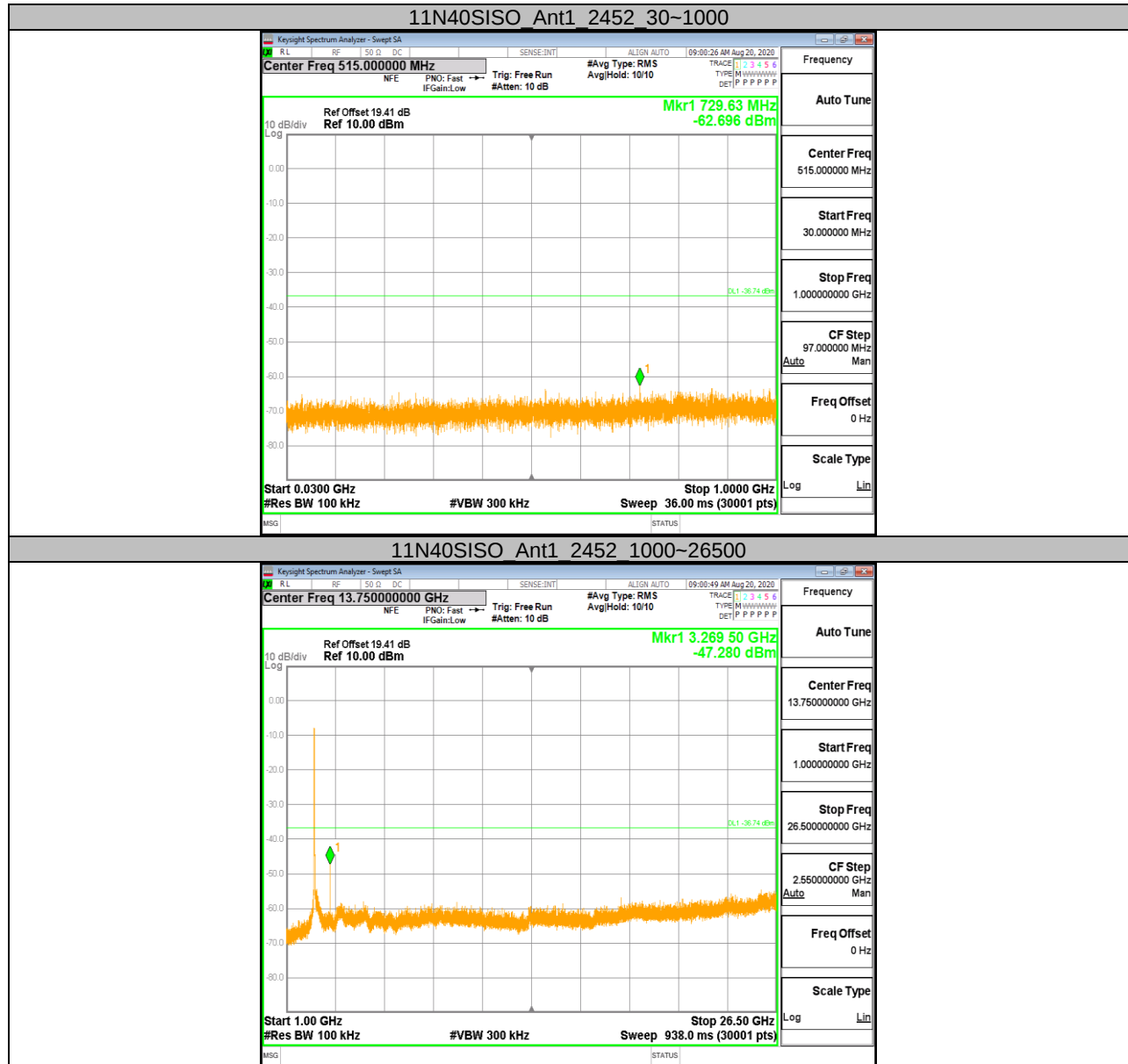


11N40SISO Ant1 2422 1000~26500









END OF REPORT