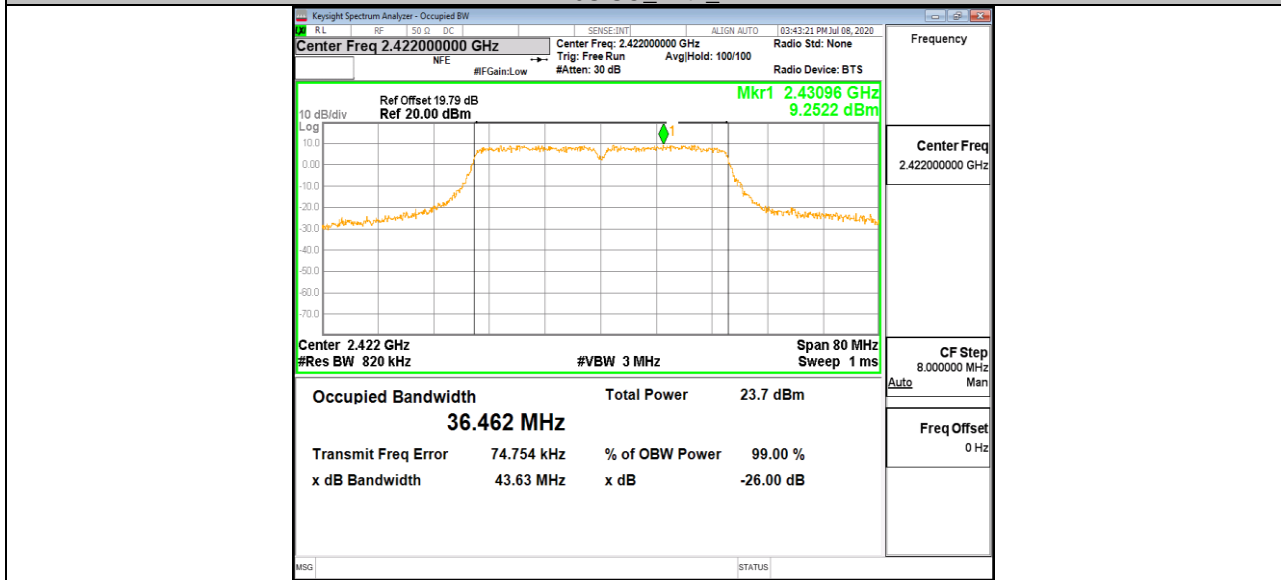
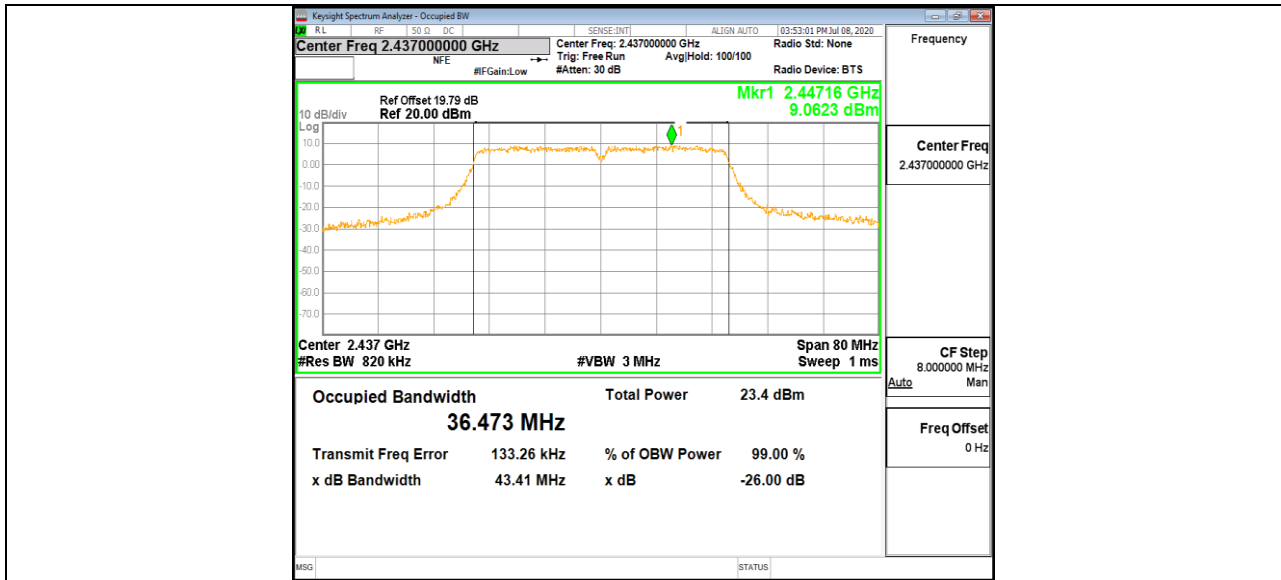


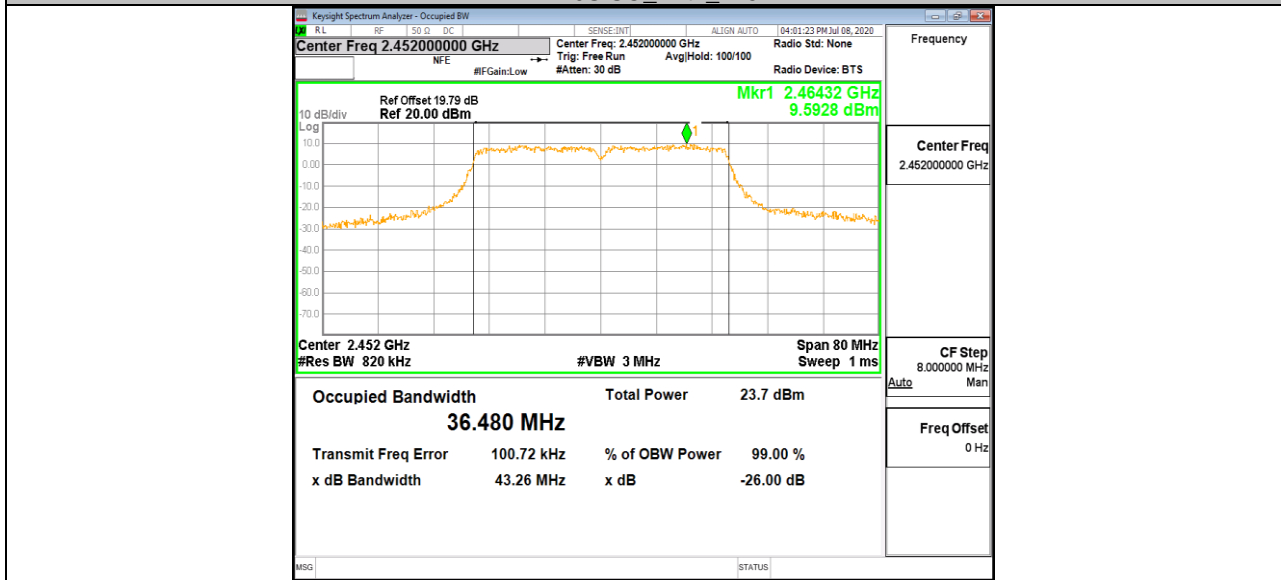
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452





## 11.4. Appendix D: Maximum 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	16.92	<=30	PASS
		2462	17.70	<=30	PASS
11G	Ant1	2412	16.31	<=30	PASS
		2437	16.21	<=30	PASS
		2462	16.40	<=30	PASS
11N20SISO	Ant1	2412	16.15	<=30	PASS
		2437	16.09	<=30	PASS
		2462	16.27	<=30	PASS
11N40SISO	Ant1	2422	13.25	<=30	PASS
		2437	12.97	<=30	PASS
		2452	12.79	<=30	PASS

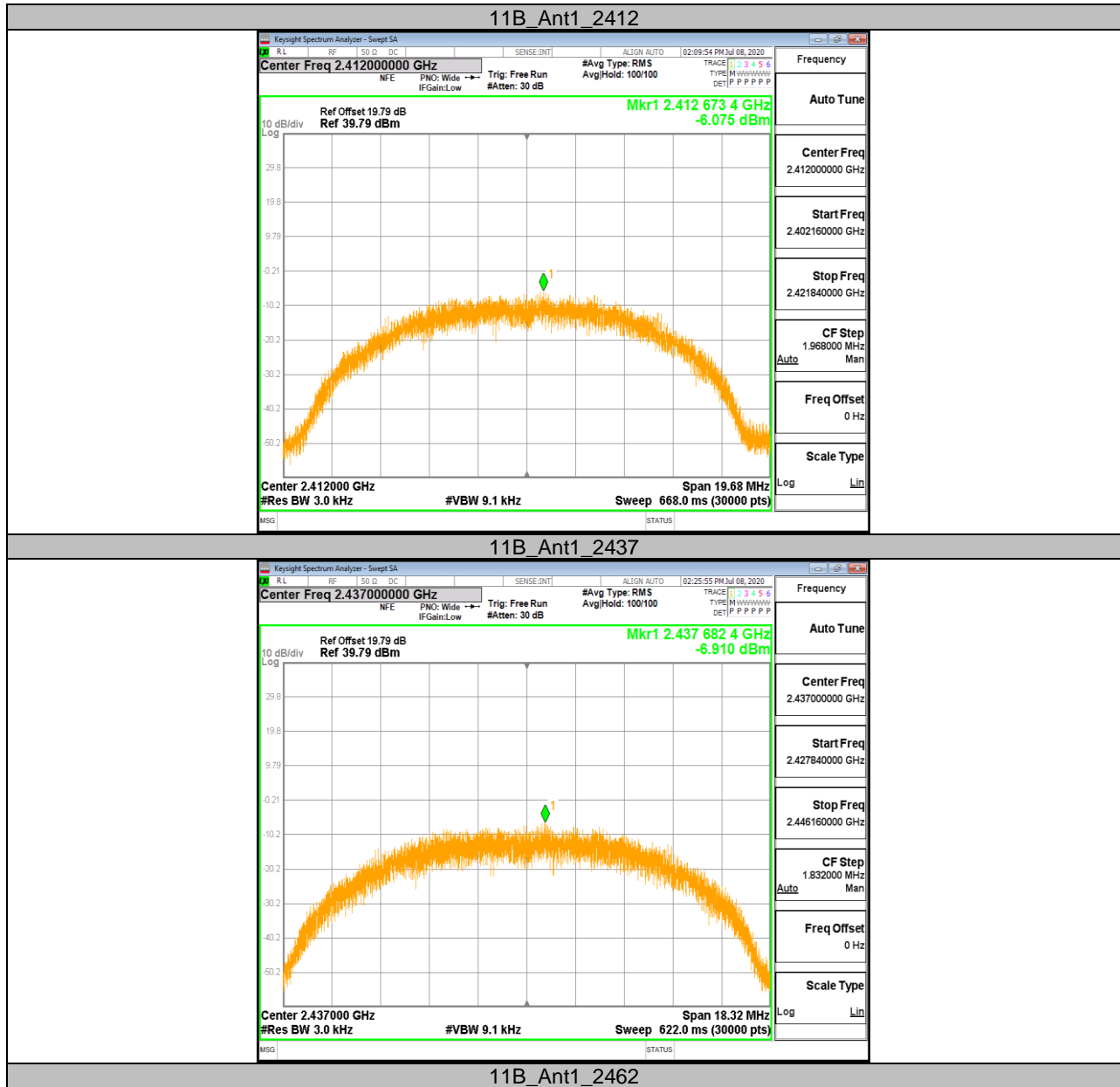


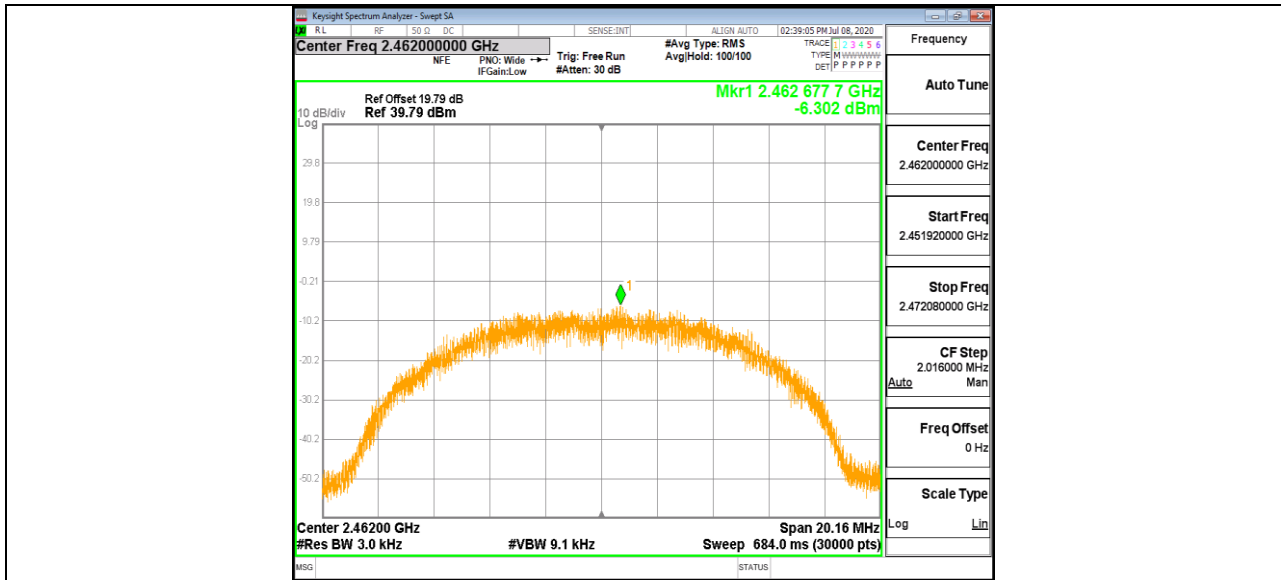
**11.5. Appendix E: Maximum power spectral density**  
**11.5.1. Test Result**

Test Mode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-6.08	<=8	PASS
		2437	-6.91	<=8	PASS
		2462	-6.3	<=8	PASS
11G	Ant1	2412	-12.18	<=8	PASS
		2437	-12.31	<=8	PASS
		2462	-12.04	<=8	PASS
11N20SISO	Ant1	2412	-11.65	<=8	PASS
		2437	-11.82	<=8	PASS
		2462	-11.6	<=8	PASS
11N40SISO	Ant1	2422	-13.3	<=8	PASS
		2437	-13.09	<=8	PASS
		2452	-12.86	<=8	PASS

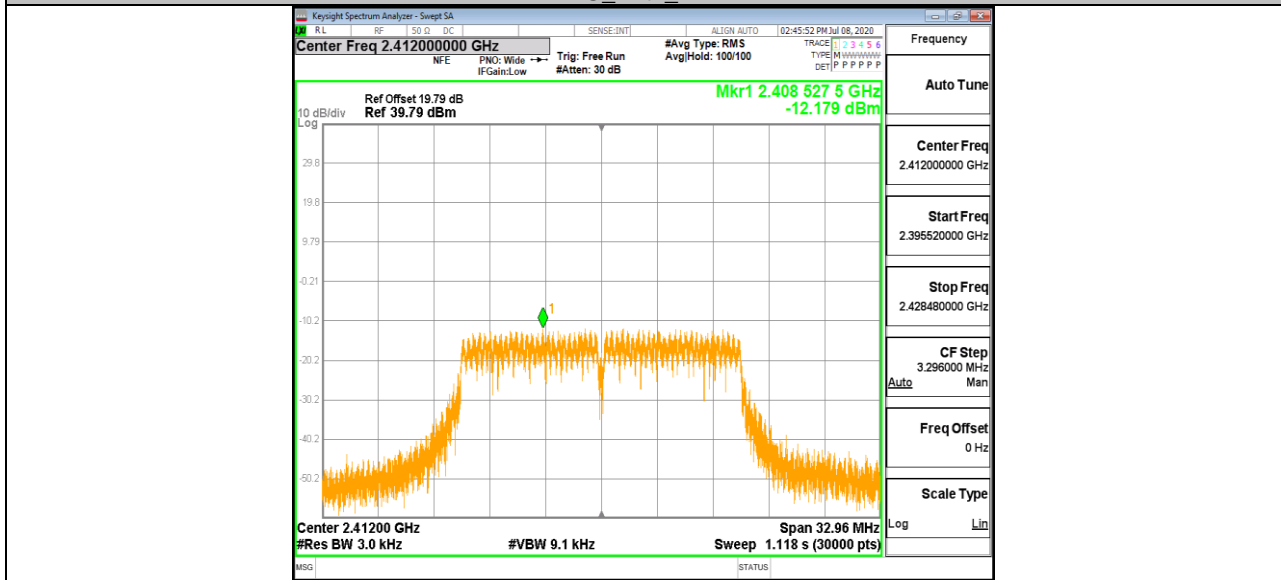


### 11.5.2. Test Graphs

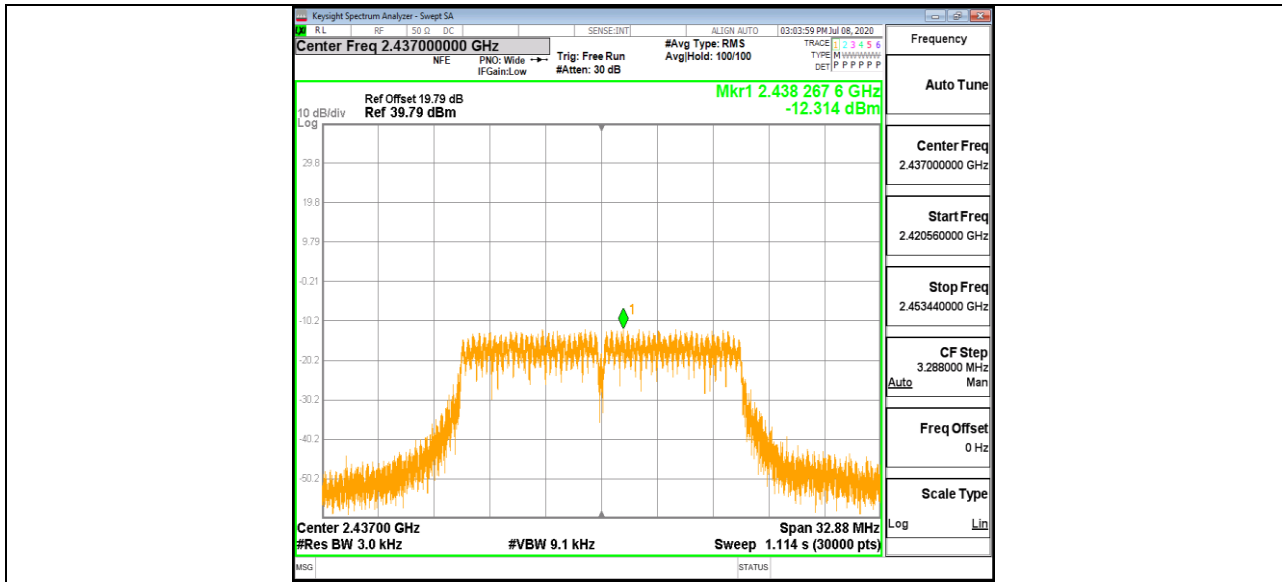




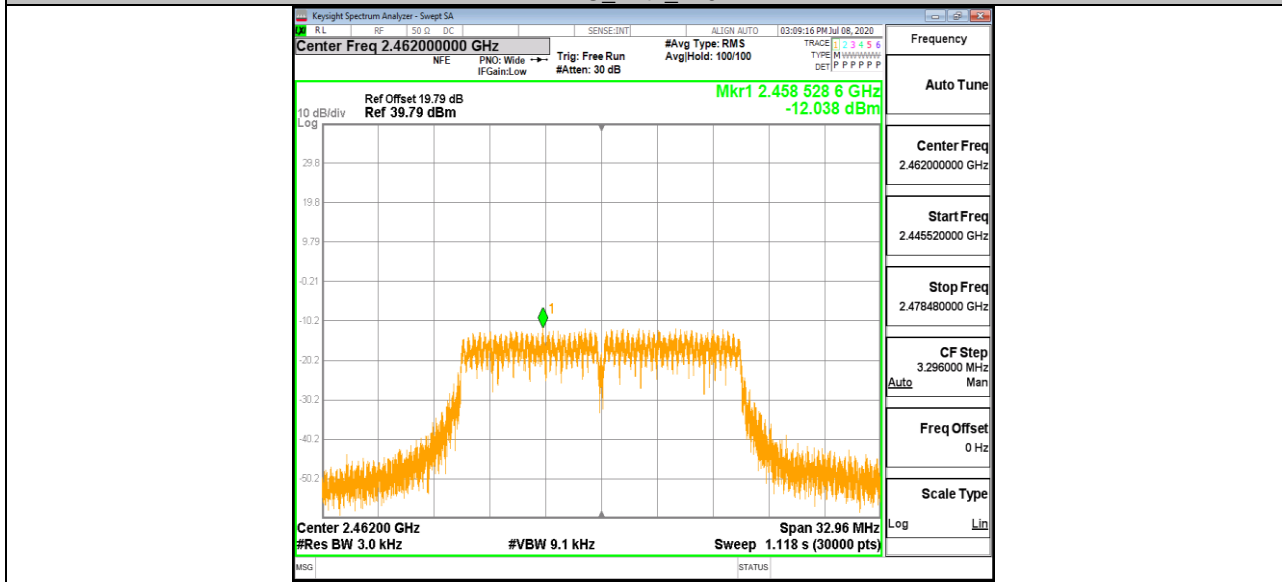
11G\_Ant1\_2412



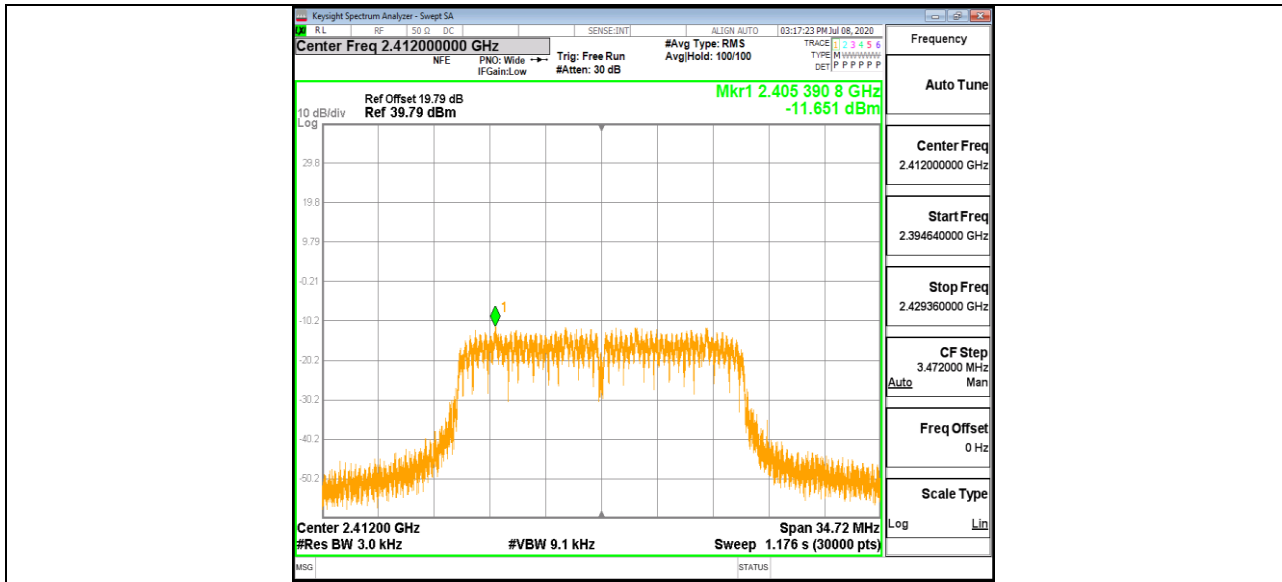
11G\_Ant1\_2437



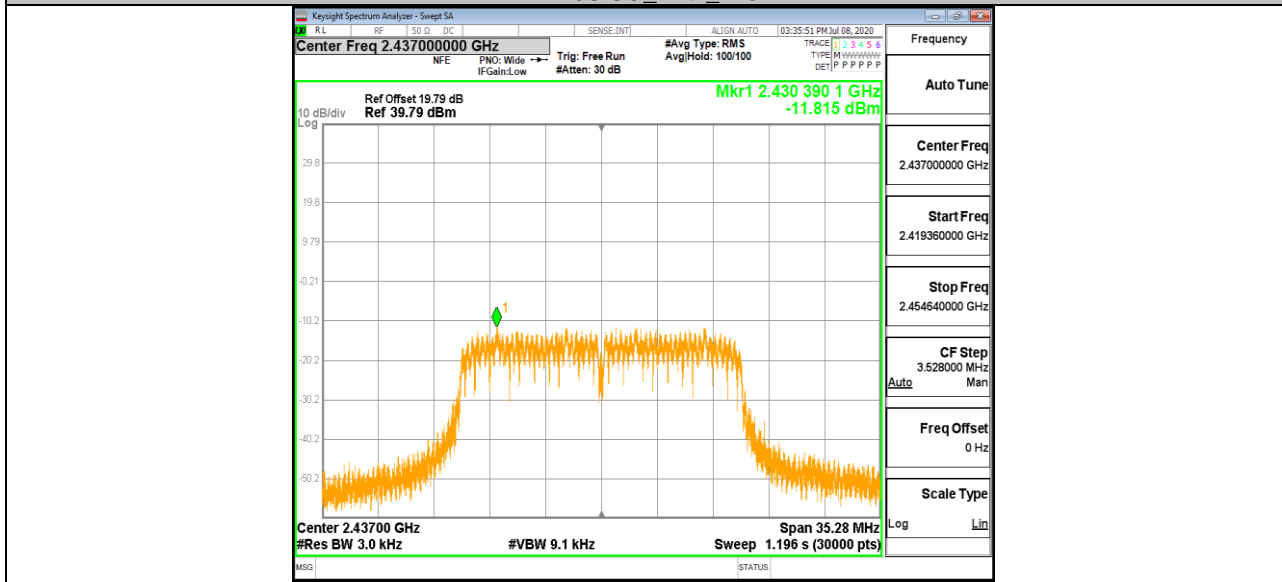
11G\_Ant1\_2462



11N20SISO\_Ant1\_2412

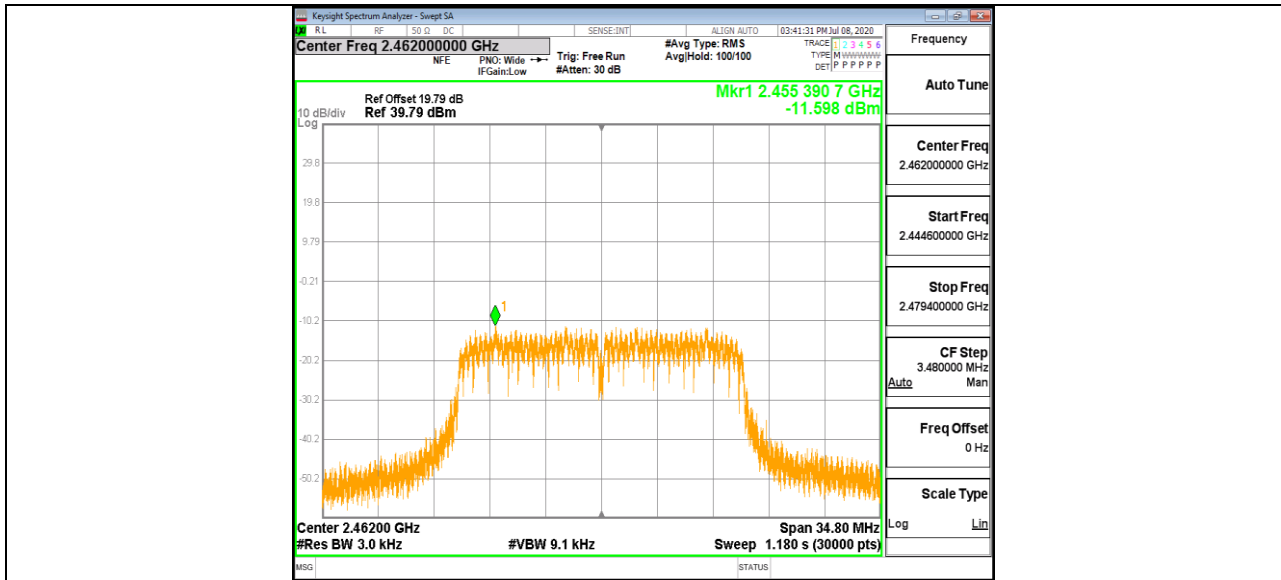


11N20SISO\_Ant1\_2437

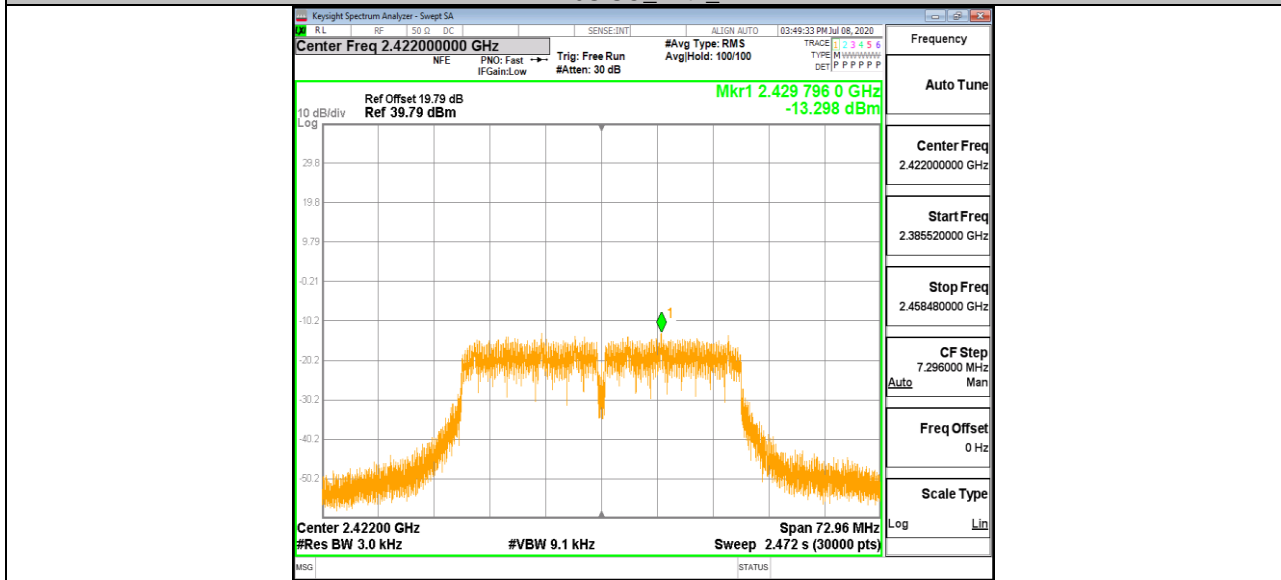


11N20SISO\_Ant1\_2462

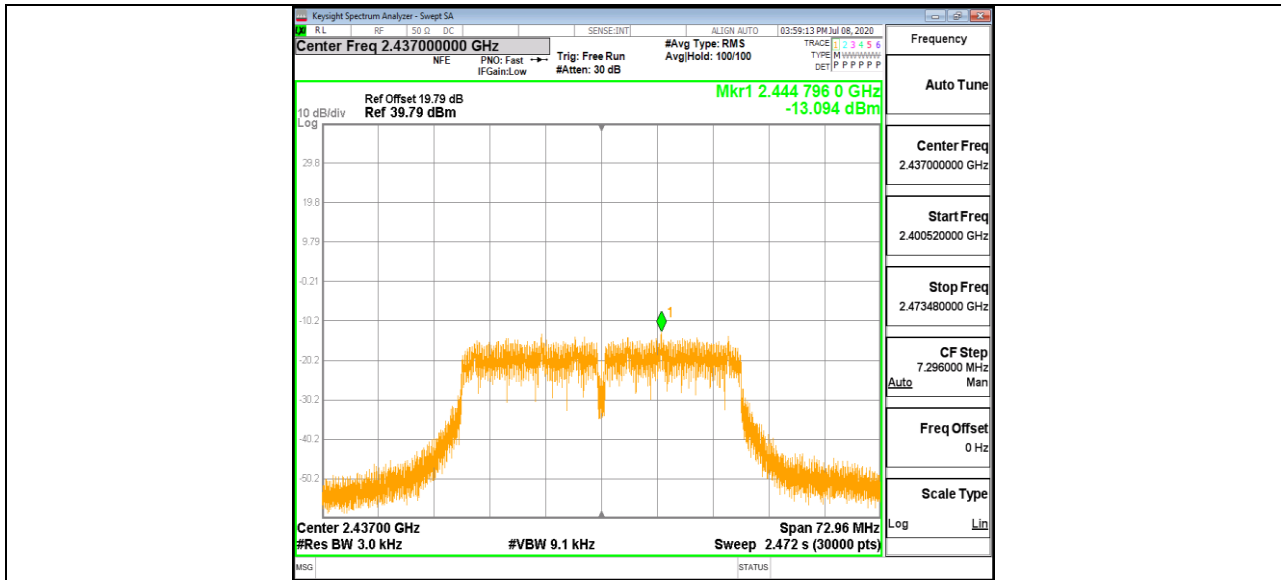




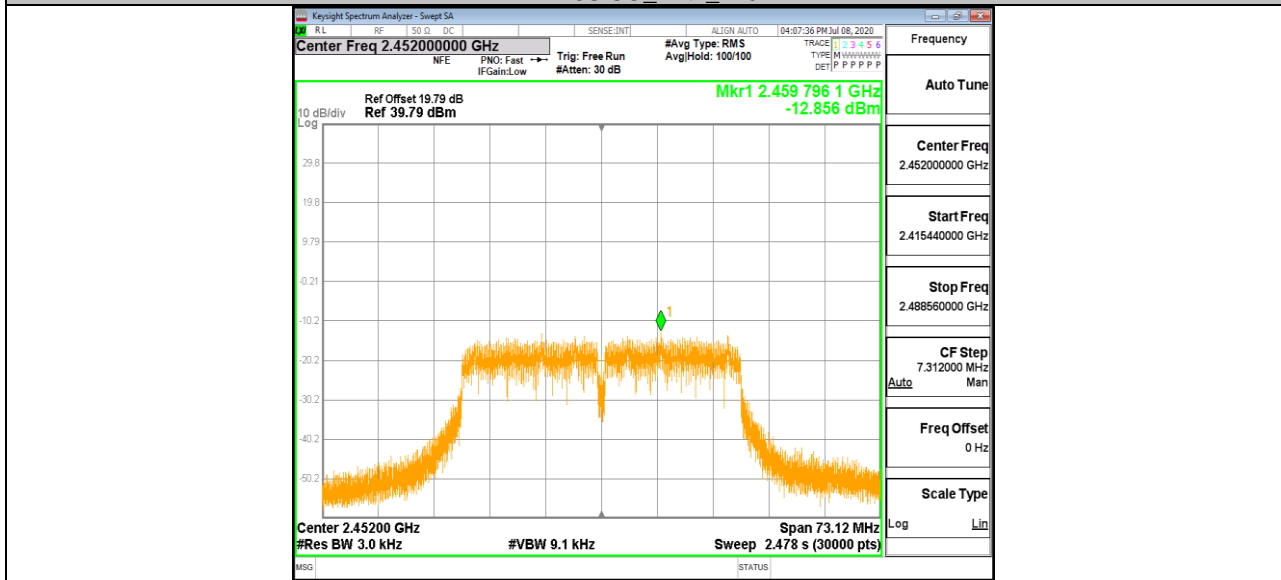
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452





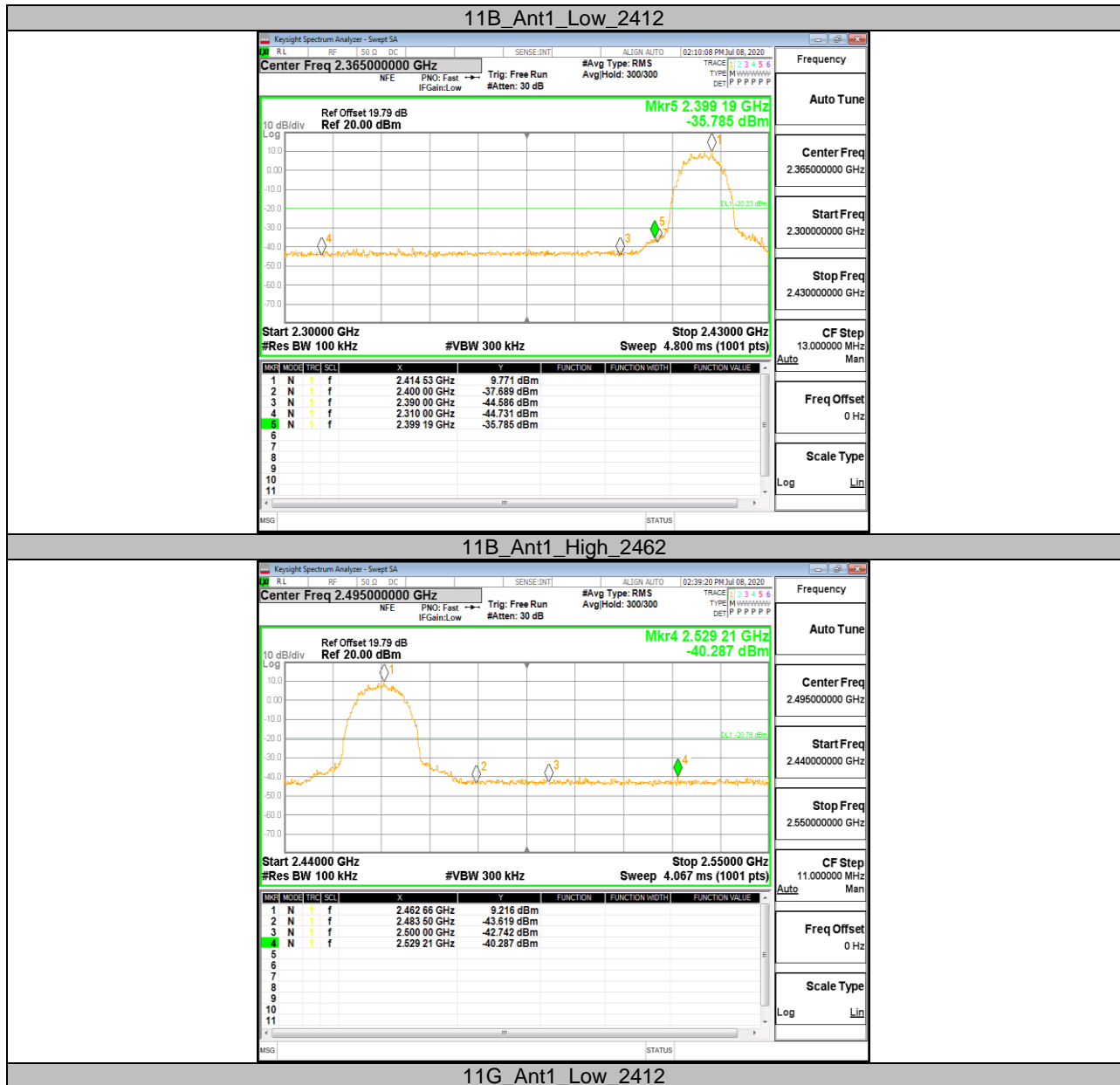
## 11.6. Appendix F: Band edge measurements

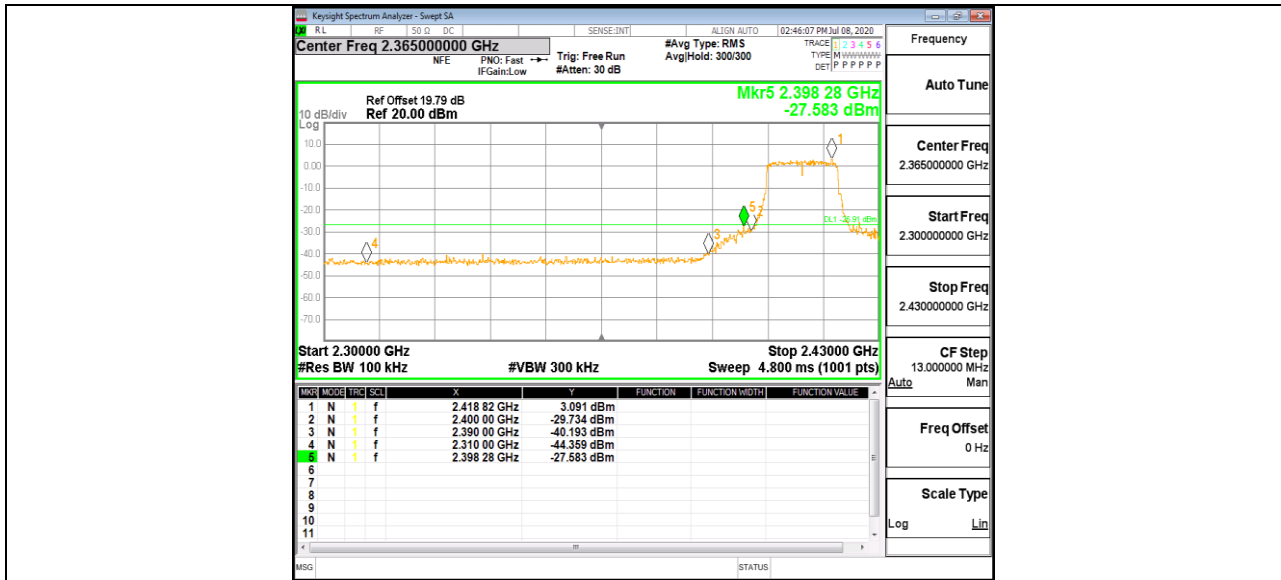
### 11.6.1. Test Result

Test Mode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	9.77	-35.79	<=-20.23	PASS
		High	2462	9.22	-40.29	<=-20.78	PASS
11G	Ant1	Low	2412	3.09	-27.58	<=-26.91	PASS
		High	2462	3.00	-36.08	<=-27	PASS
11N20SISO	Ant1	Low	2412	3.10	-30.03	<=-26.9	PASS
		High	2462	2.75	-36.52	<=-27.25	PASS
11N40SISO	Ant1	Low	2422	-1.96	-35.28	<=-31.96	PASS
		High	2452	-0.07	-30.32	<=-30.07	PASS

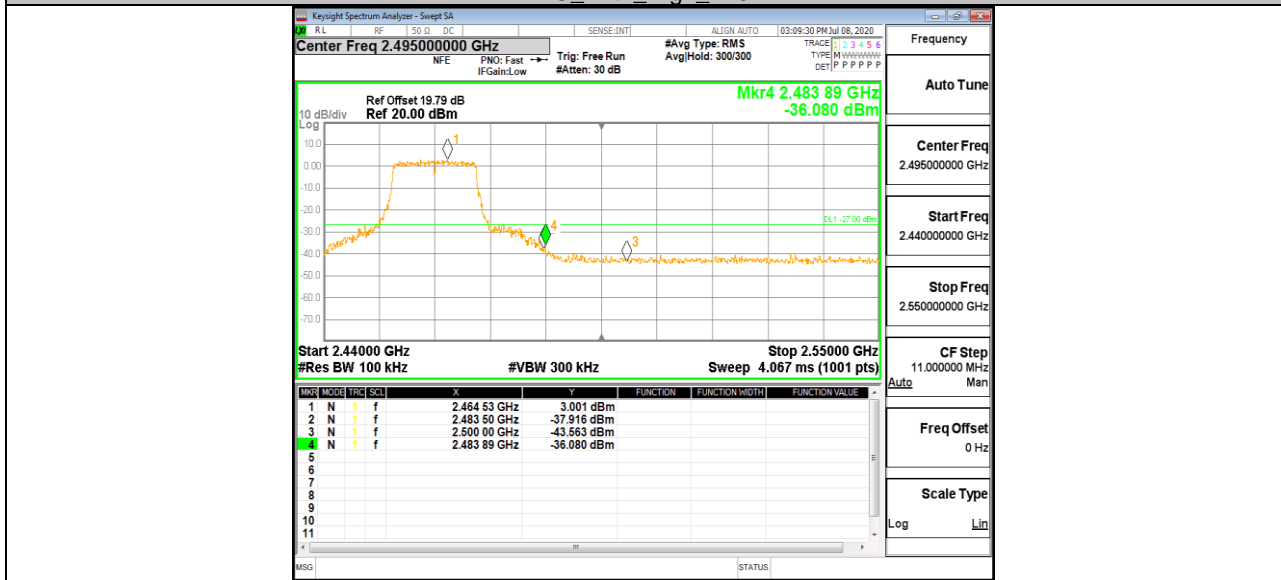


### 11.6.2. Test Graphs

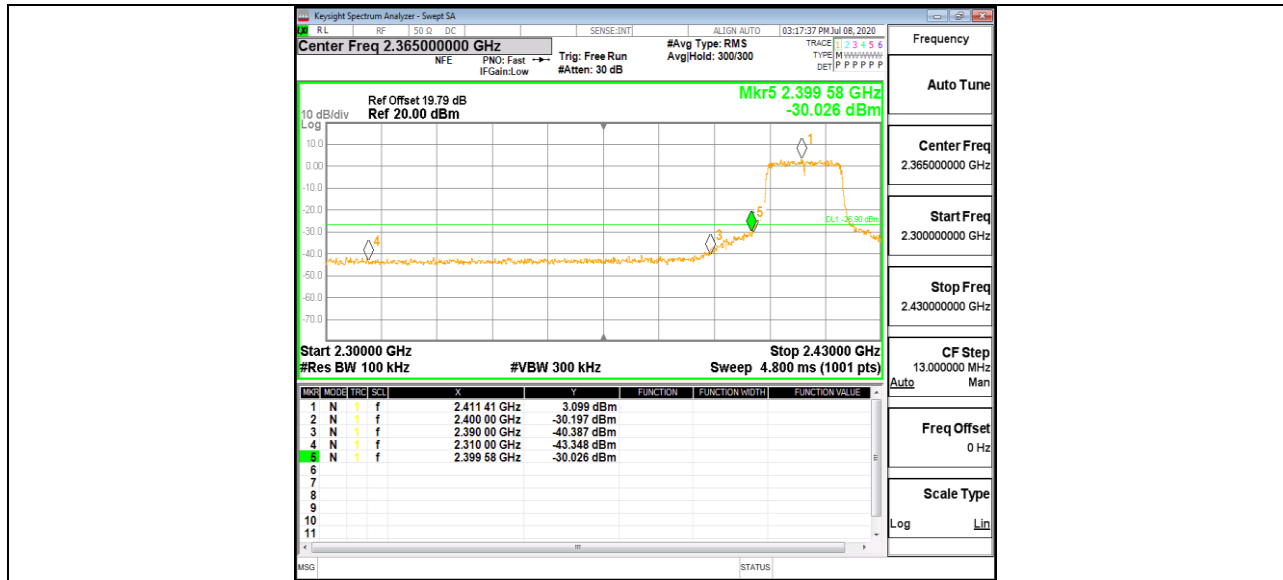




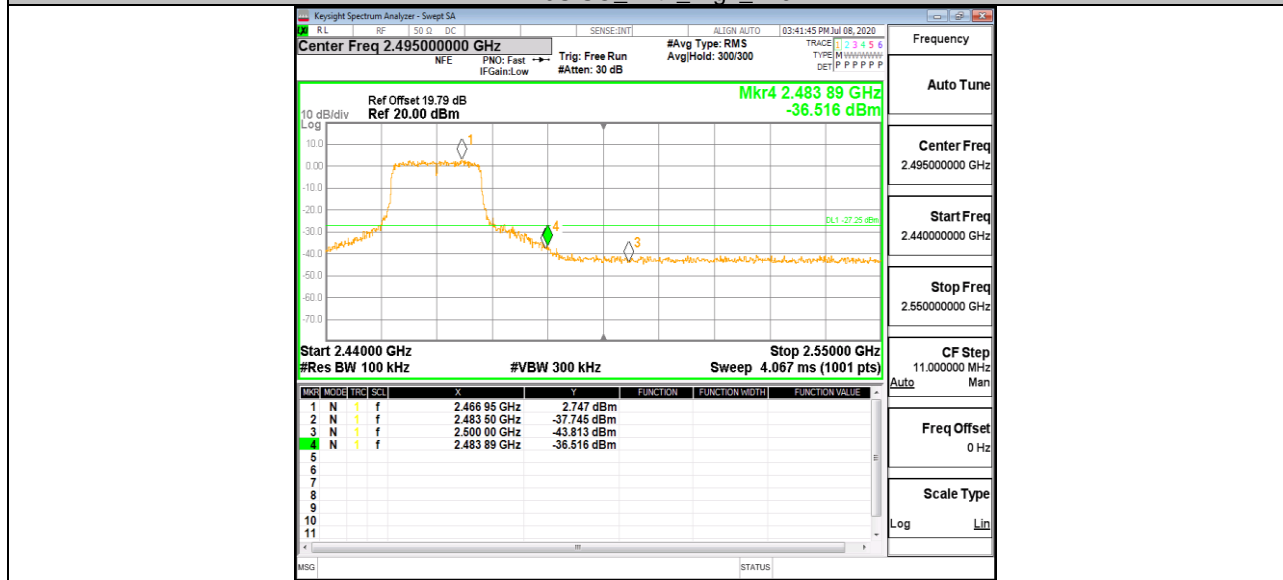
11G\_Ant1\_High\_2462



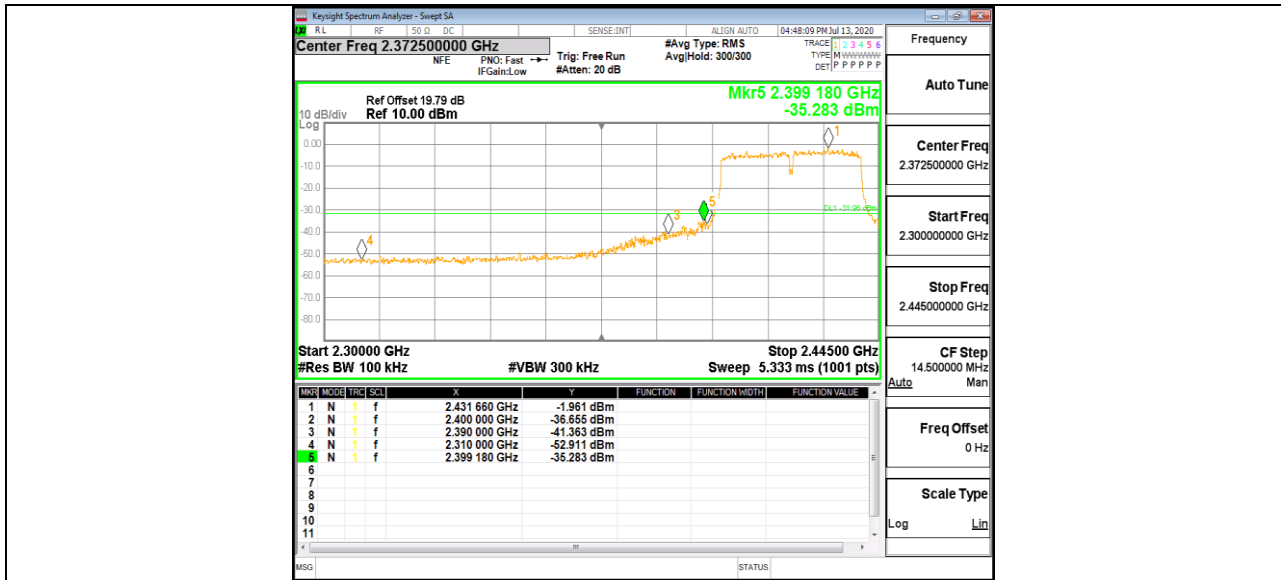
11N20SISO\_Ant1\_Low\_2412



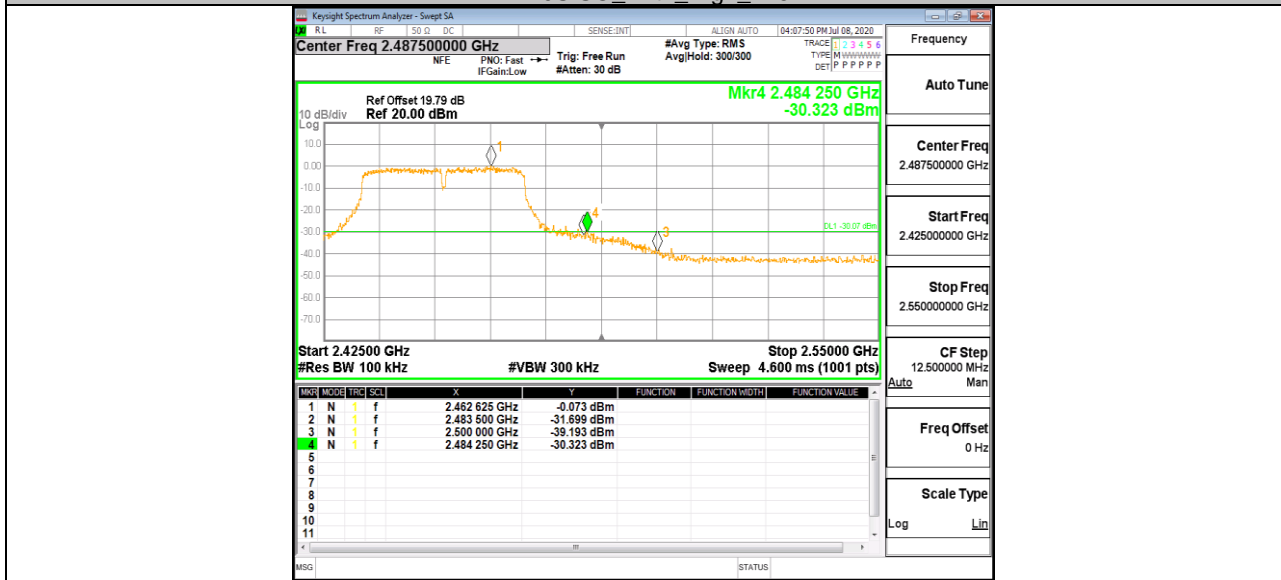
11N20SISO\_Ant1\_High\_2462



11N40SISO\_Ant1\_Low\_2422



11N40SISO\_Ant1\_High\_2452



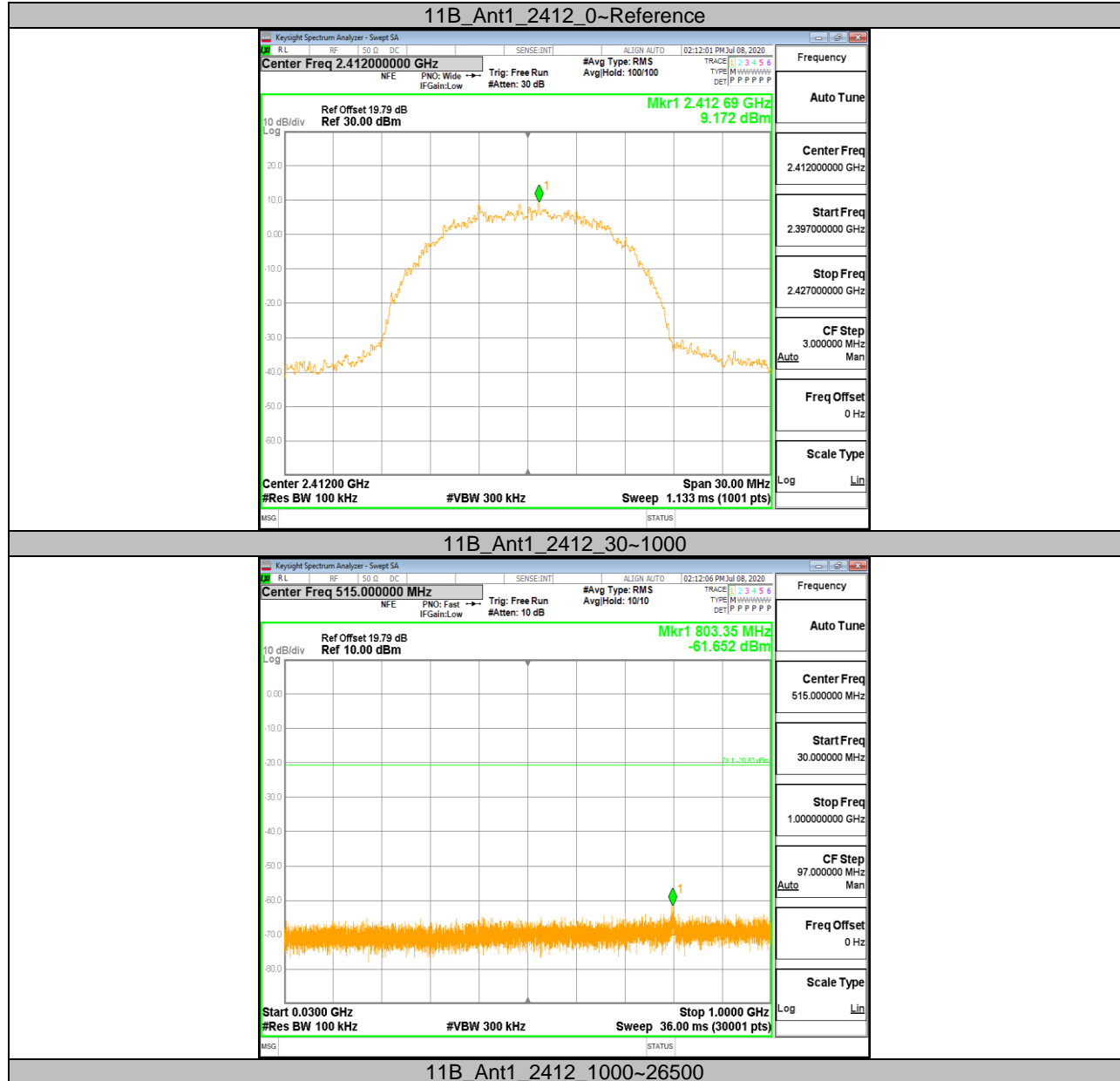
**11.7. Appendix G: Conducted Spurious Emission**  
**11.7.1. Test Result**

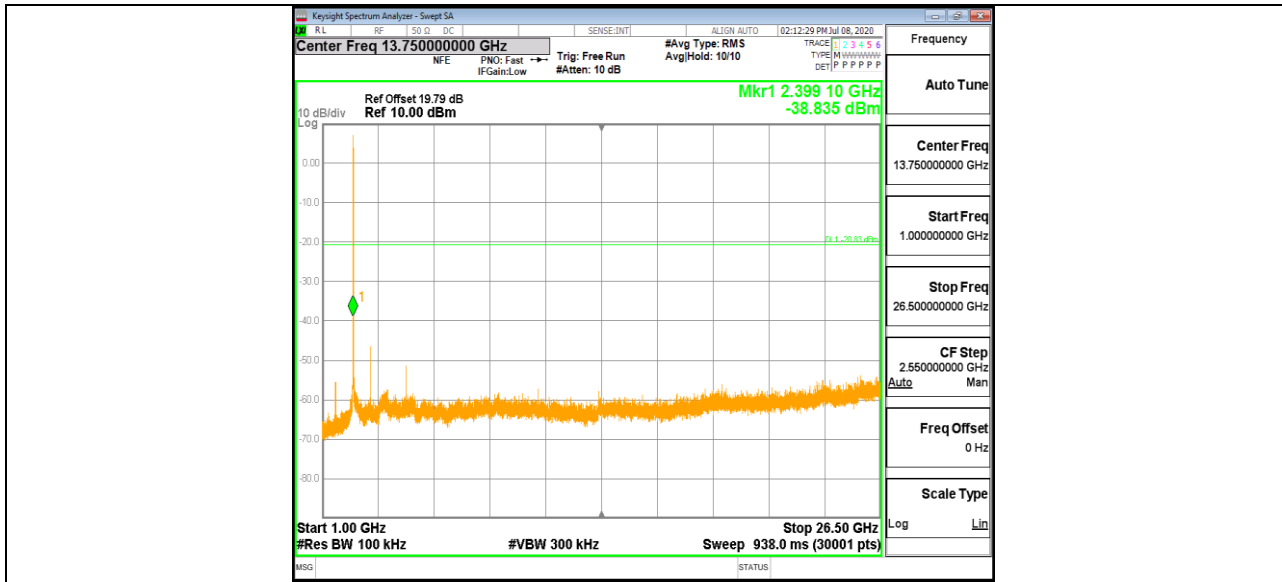
Test Mode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	9.17	9.17	---	PASS
			30~1000	---	-61.652	<=-20.828	PASS
			1000~26500	---	-38.835	<=-20.828	PASS
		2437	Reference	7.99	7.99	---	PASS
			30~1000	---	-61.905	<=-22.014	PASS
			1000~26500	---	-46.907	<=-22.014	PASS
		2462	Reference	9.46	9.46	---	PASS
			30~1000	---	-60.698	<=-20.544	PASS
			1000~26500	---	-50.467	<=-20.544	PASS
11G	Ant1	2412	Reference	2.89	2.89	---	PASS
			30~1000	---	-63.414	<=-27.111	PASS
			1000~26500	---	-28.809	<=-27.111	PASS
		2437	Reference	2.76	2.76	---	PASS
			30~1000	---	-63.268	<=-27.24	PASS
			1000~26500	---	-53.811	<=-27.24	PASS
		2462	Reference	2.78	2.78	---	PASS
			30~1000	---	-63.218	<=-27.219	PASS
			1000~26500	---	-40.701	<=-27.219	PASS
11N20SISO	Ant1	2412	Reference	2.78	2.78	---	PASS
			30~1000	---	-62.431	<=-27.224	PASS
			1000~26500	---	-29.249	<=-27.224	PASS
		2437	Reference	2.73	2.73	---	PASS
			30~1000	---	-62.698	<=-27.266	PASS
			1000~26500	---	-53.584	<=-27.266	PASS
		2462	Reference	2.58	2.58	---	PASS
			30~1000	---	-61.936	<=-27.423	PASS
			1000~26500	---	-41.101	<=-27.423	PASS
11N40SISO	Ant1	2422	Reference	-2.32	-2.32	---	PASS
			30~1000	---	-63.379	<=-32.321	PASS
			1000~26500	---	-54.515	<=-32.321	PASS
		2437	Reference	-0.77	-0.77	---	PASS
			30~1000	---	-63.863	<=-30.765	PASS
			1000~26500	---	-38.122	<=-30.765	PASS
		2452	Reference	-0.35	-0.35	---	PASS
			30~1000	---	-62.318	<=-30.354	PASS
			1000~26500	---	-32.698	<=-30.354	PASS



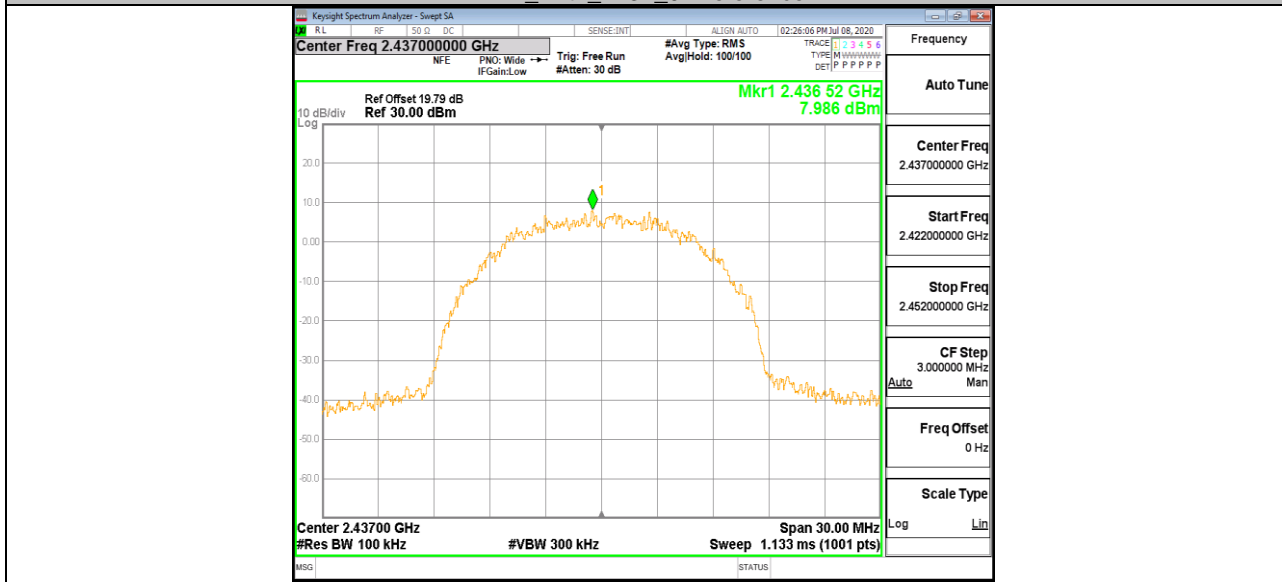


### 11.7.2. Test Graphs

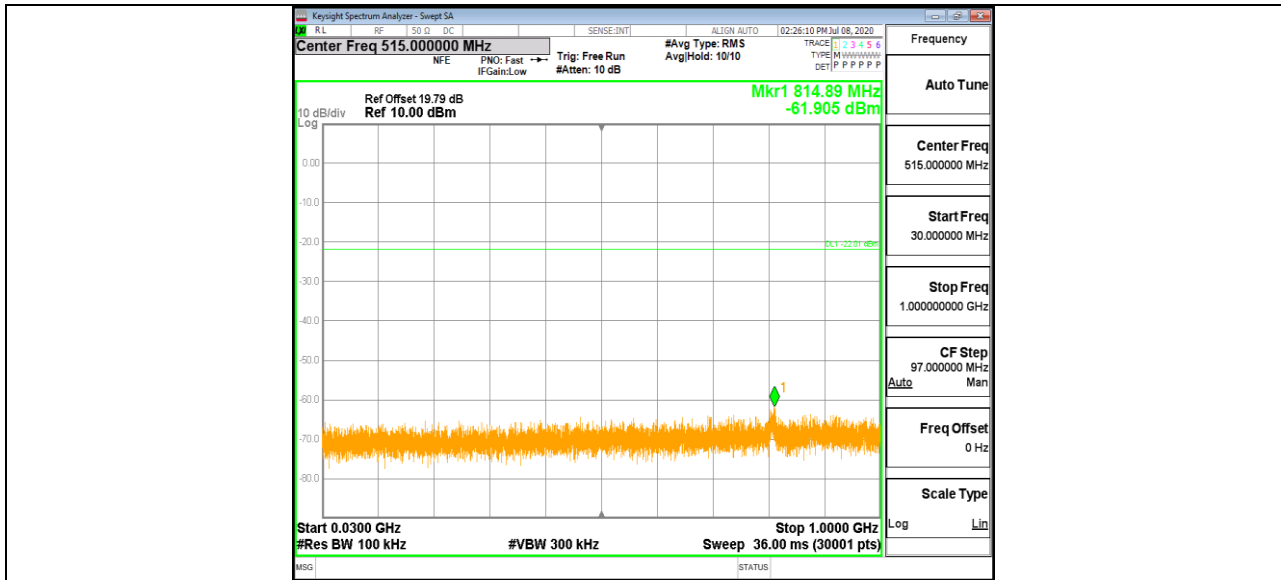




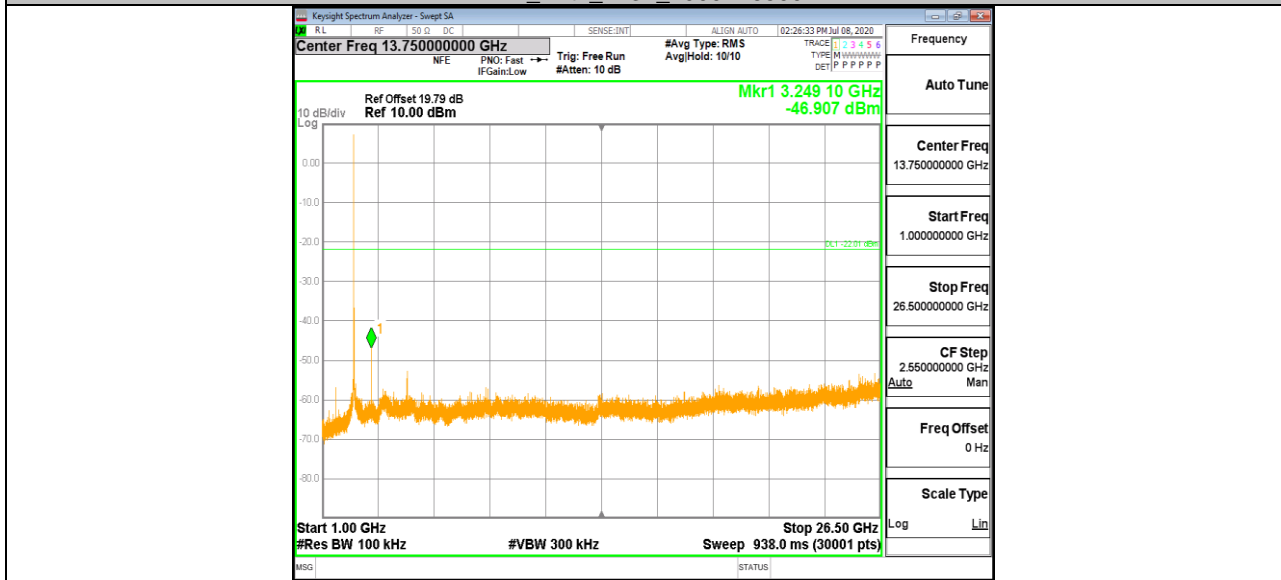
11B\_Ant1\_2437\_0-Reference



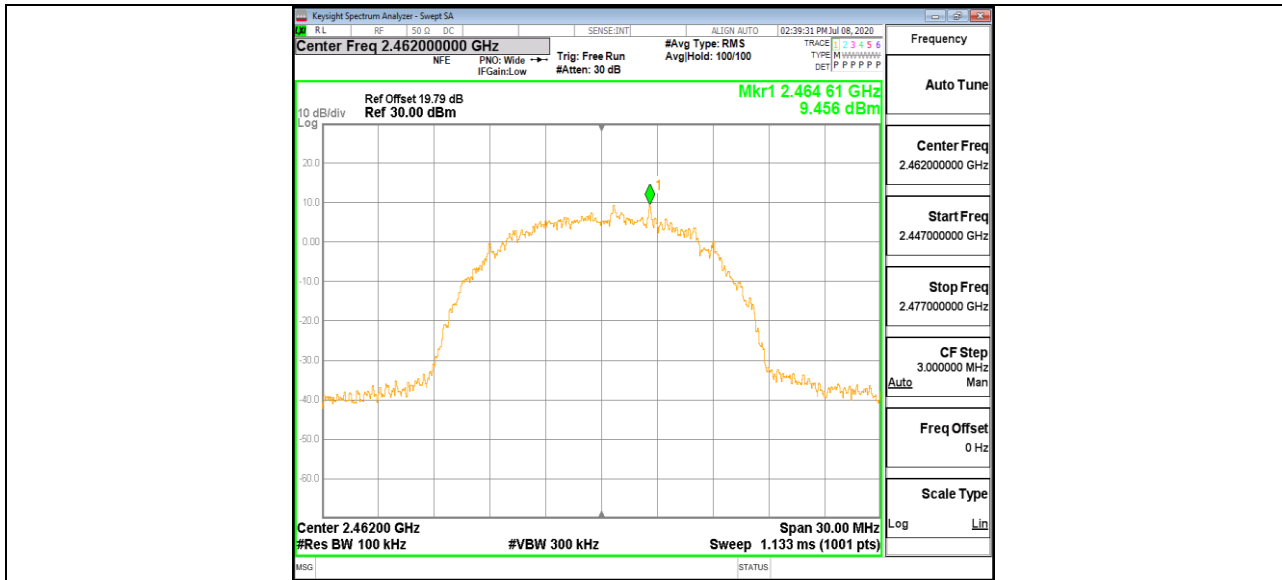
11B\_Ant1\_2437\_30-1000



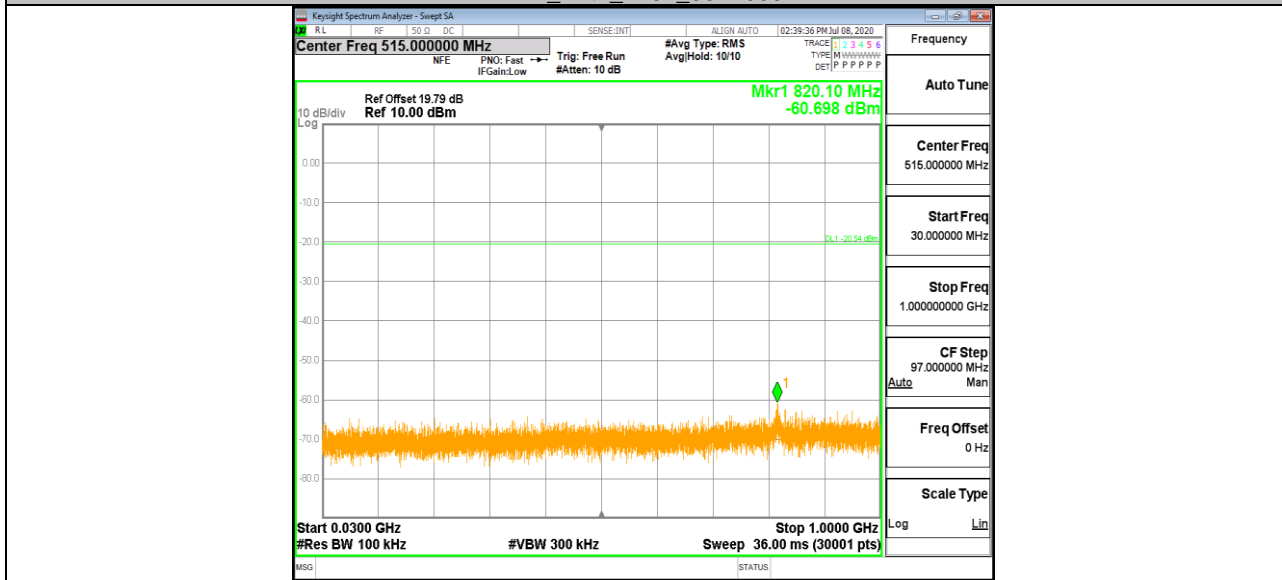
11B\_Ant1\_2437\_1000~26500



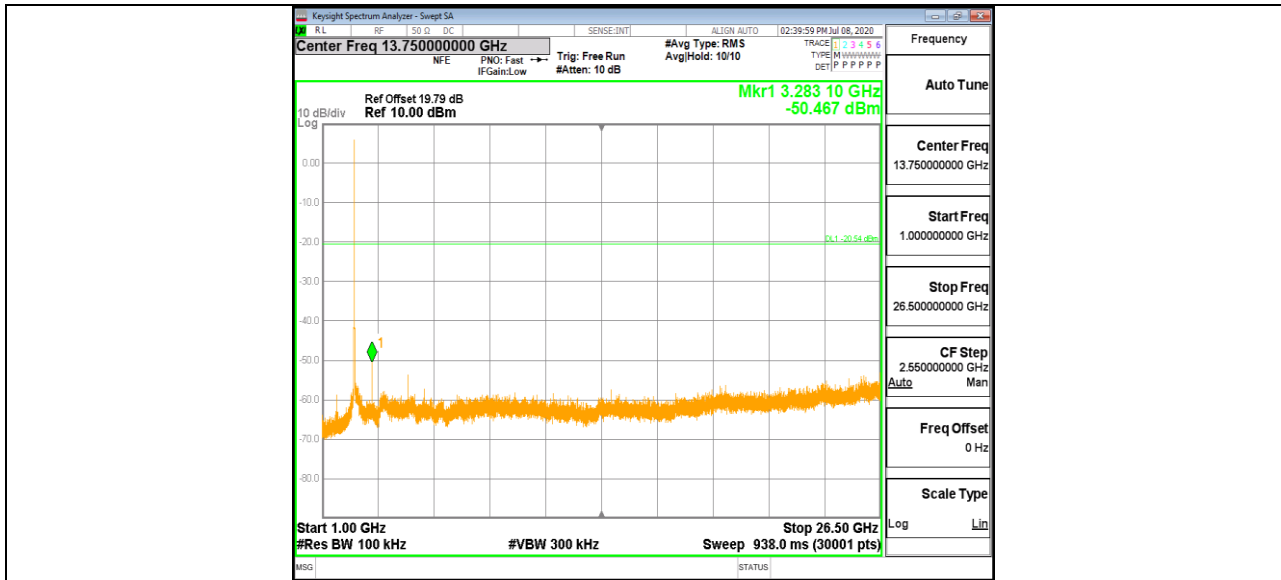
11B\_Ant1\_2462\_0~Reference



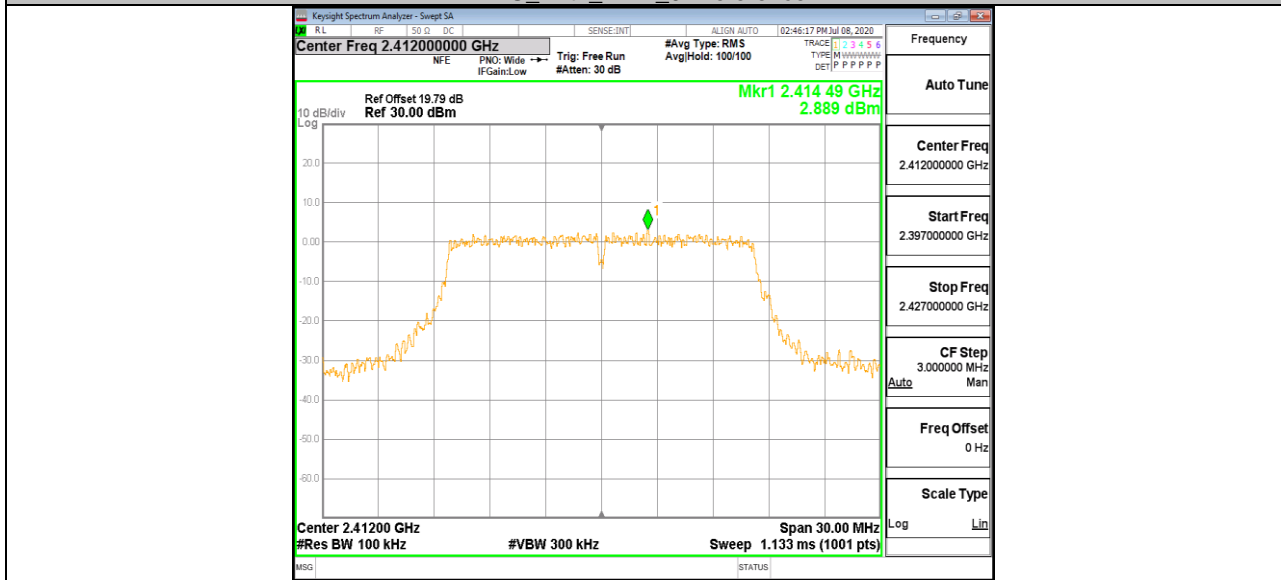
11B\_Ant1\_2462\_30~1000



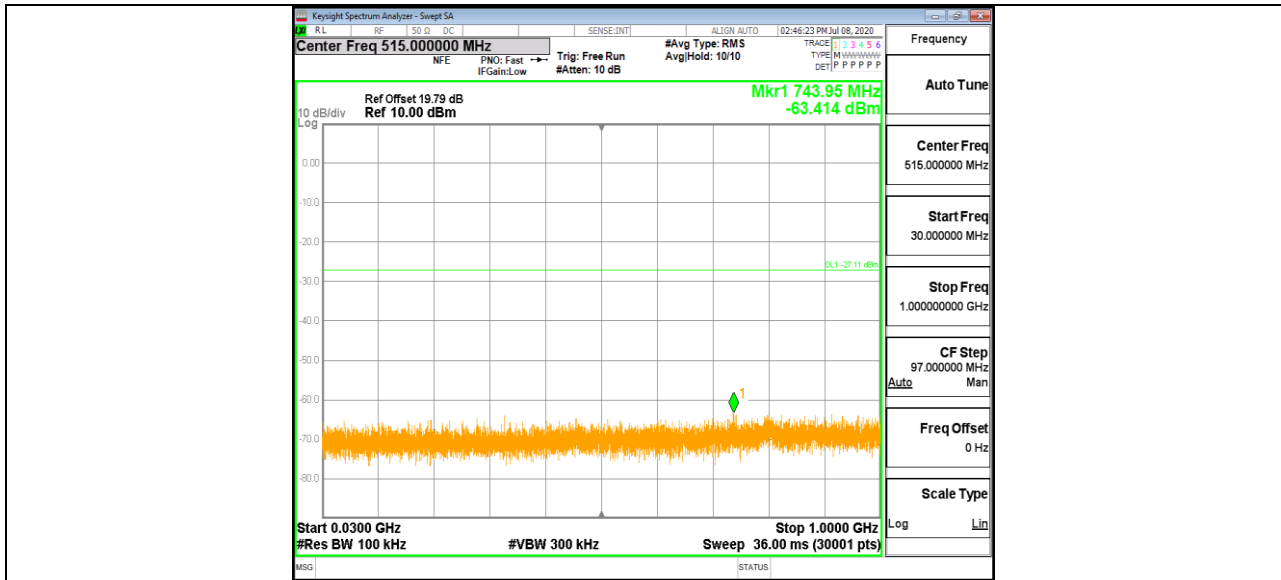
11B\_Ant1\_2462\_1000~26500



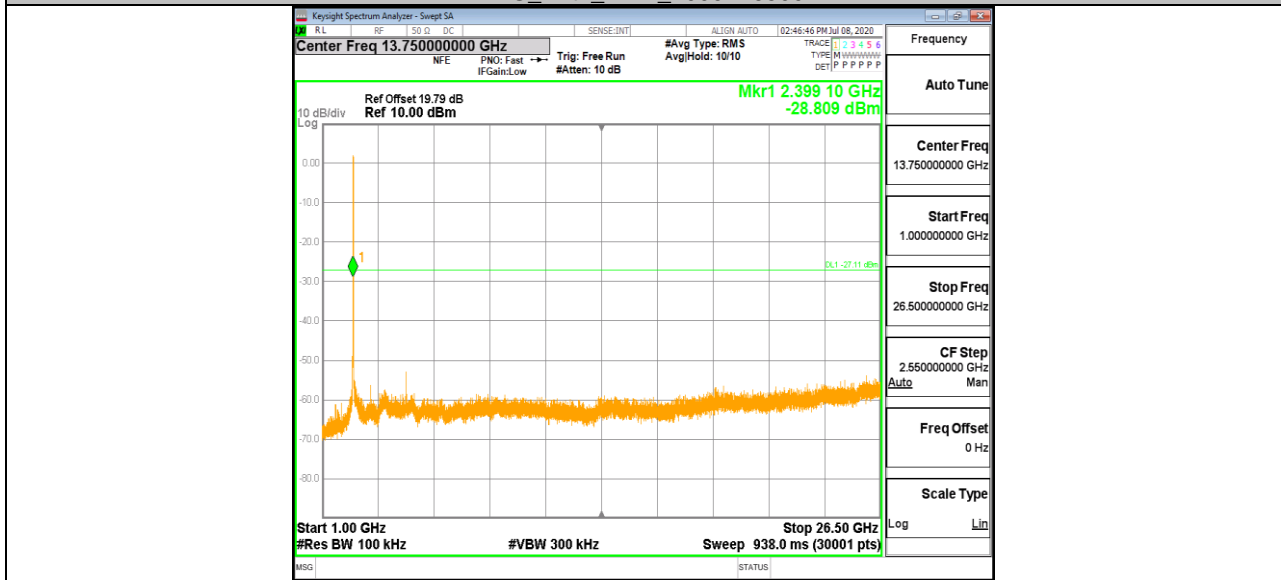
11G\_Ant1\_2412\_0-Reference



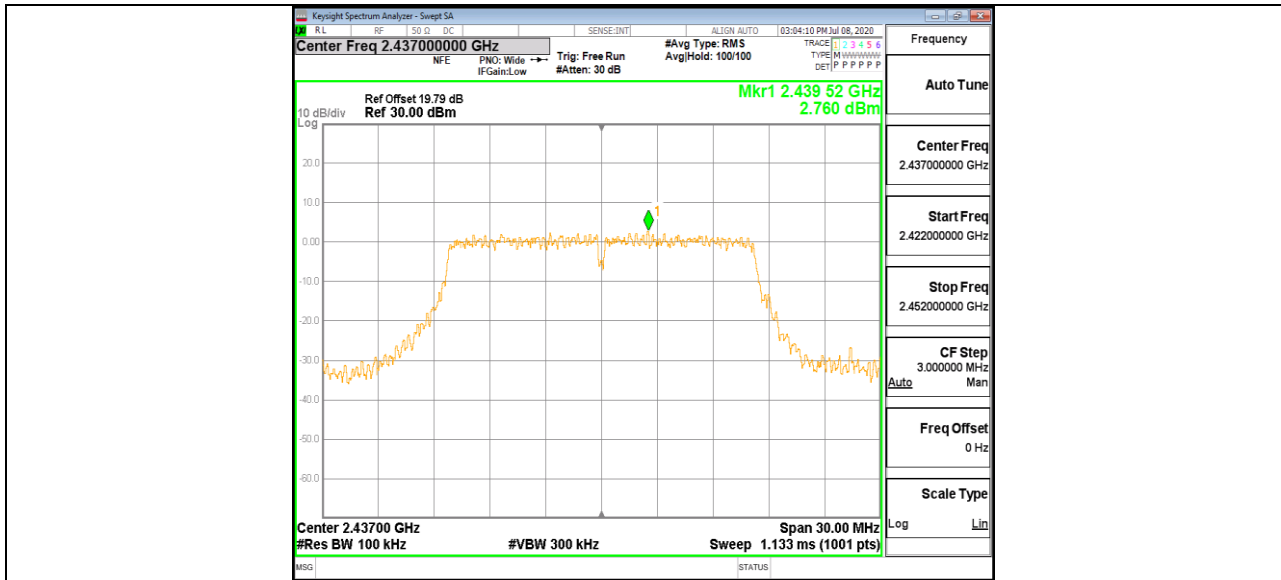
11G\_Ant1\_2412\_30-1000



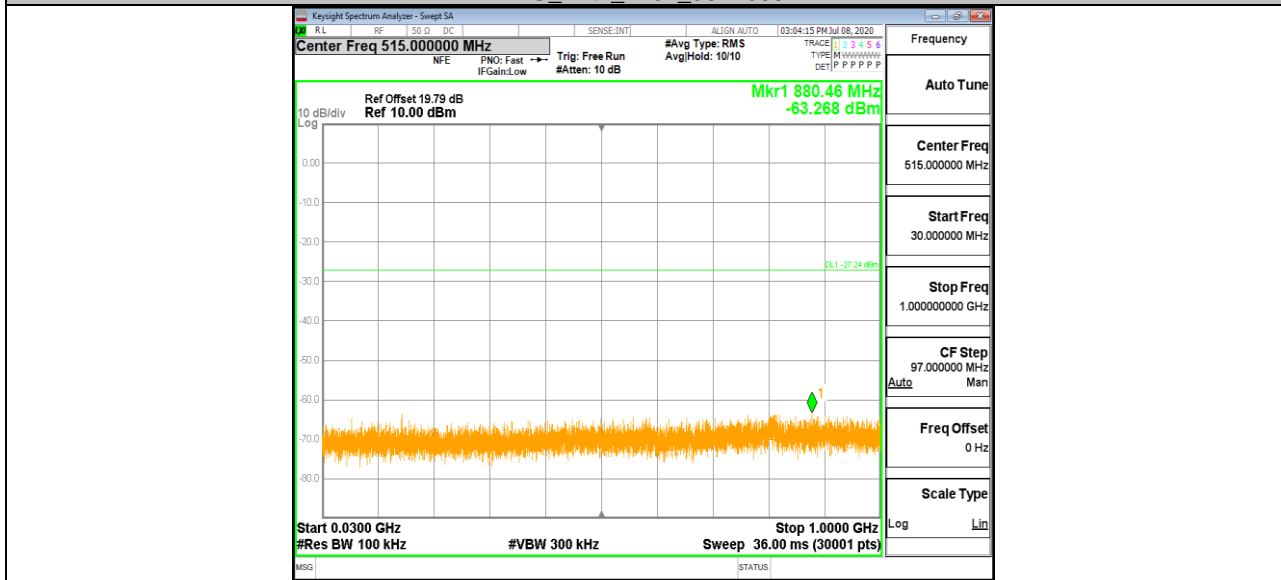
11G\_Ant1\_2412\_1000~26500



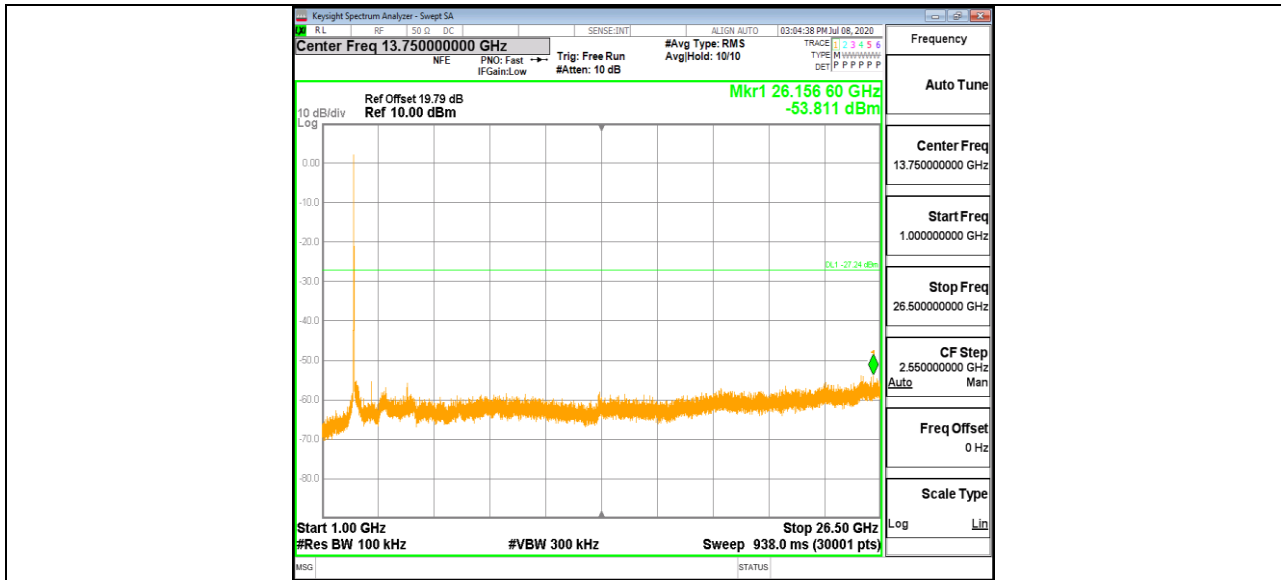
11G\_Ant1\_2437\_0~Reference



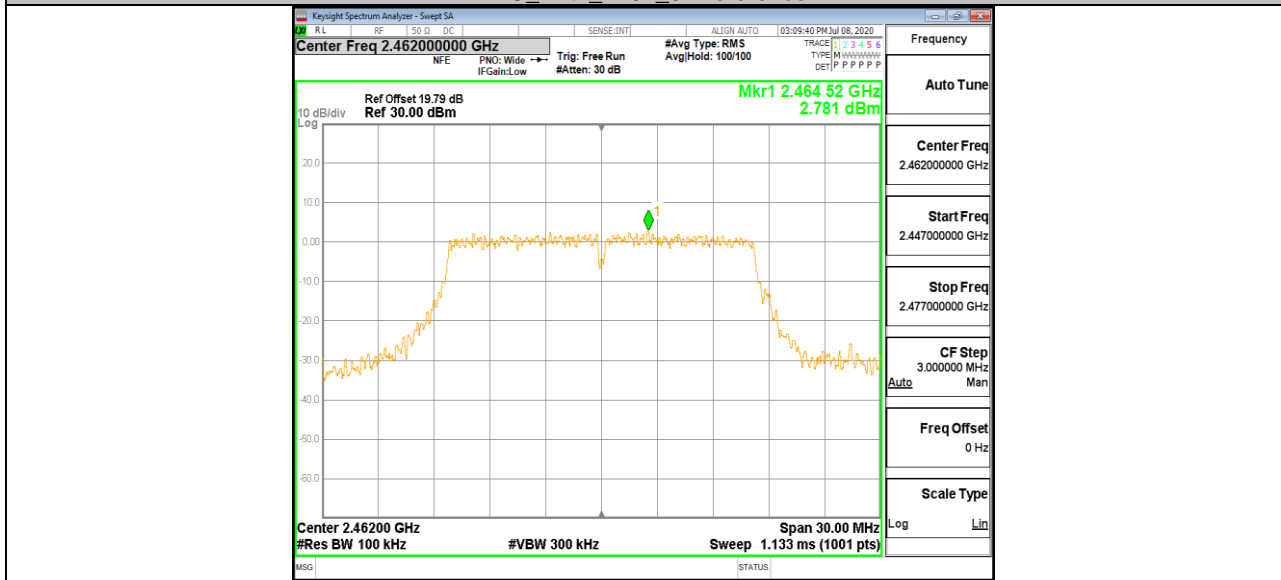
11G\_Ant1\_2437\_30~1000



11G\_Ant1\_2437\_1000~26500

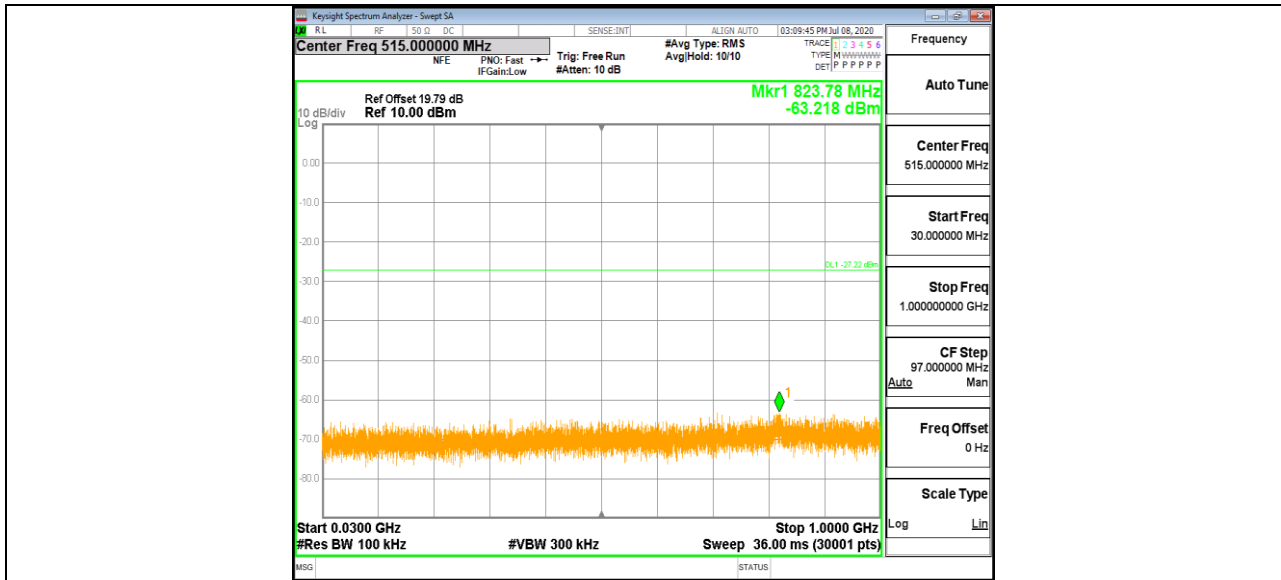


11G\_Ant1\_2462\_0-Reference

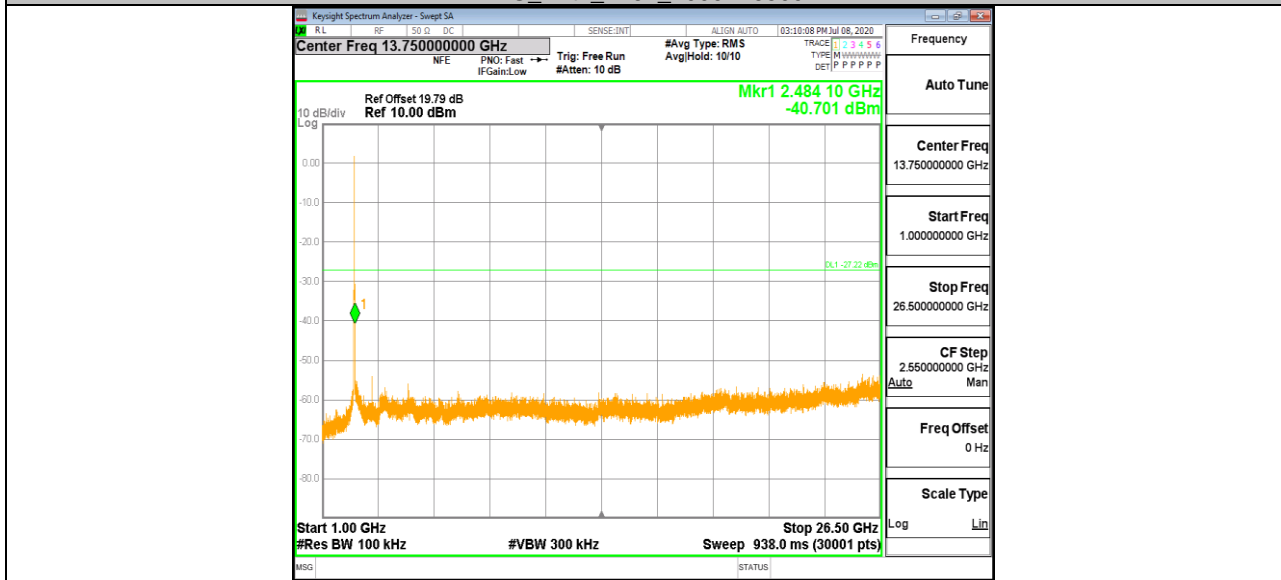


11G\_Ant1\_2462\_30-1000

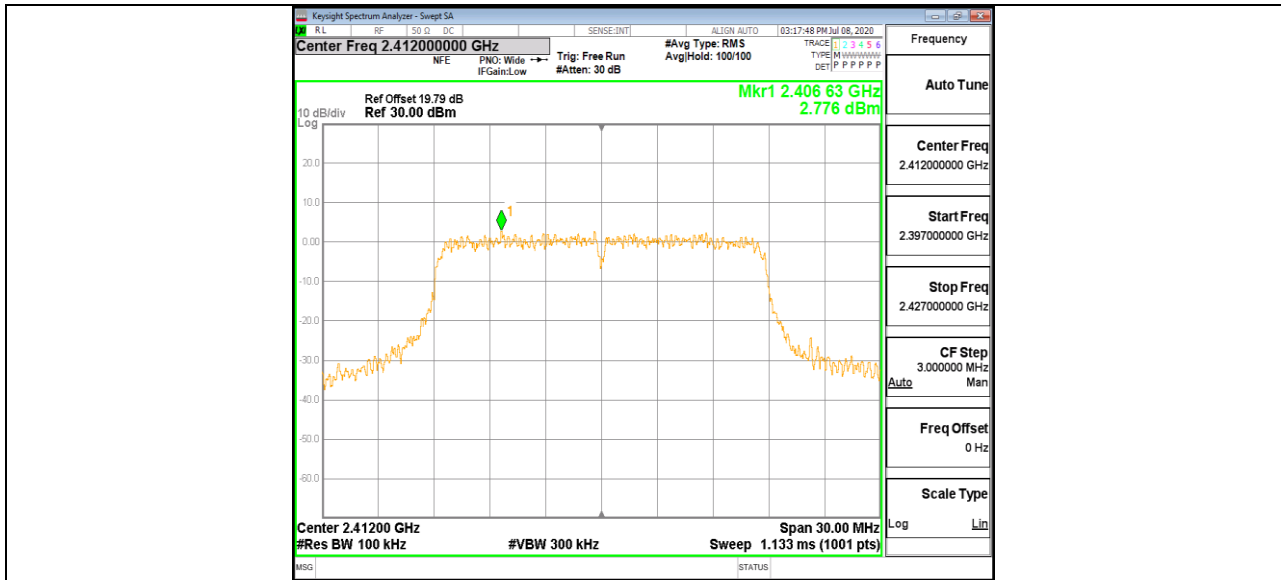




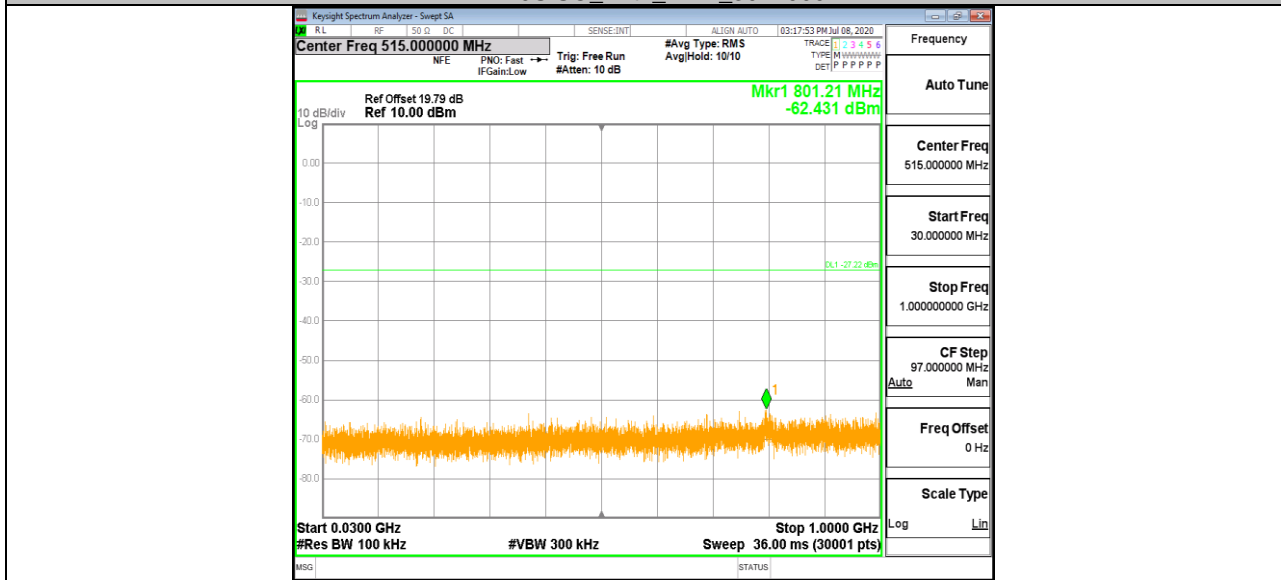
11G\_Ant1\_2462\_1000~26500



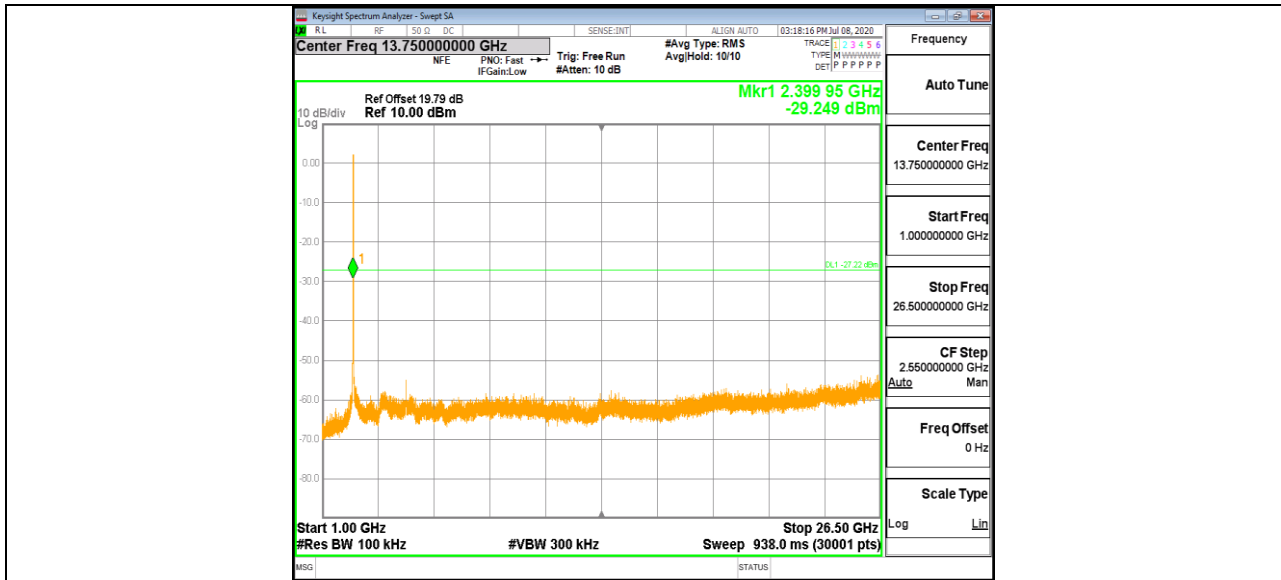
11N20SISO\_Ant1\_2412\_0~Reference



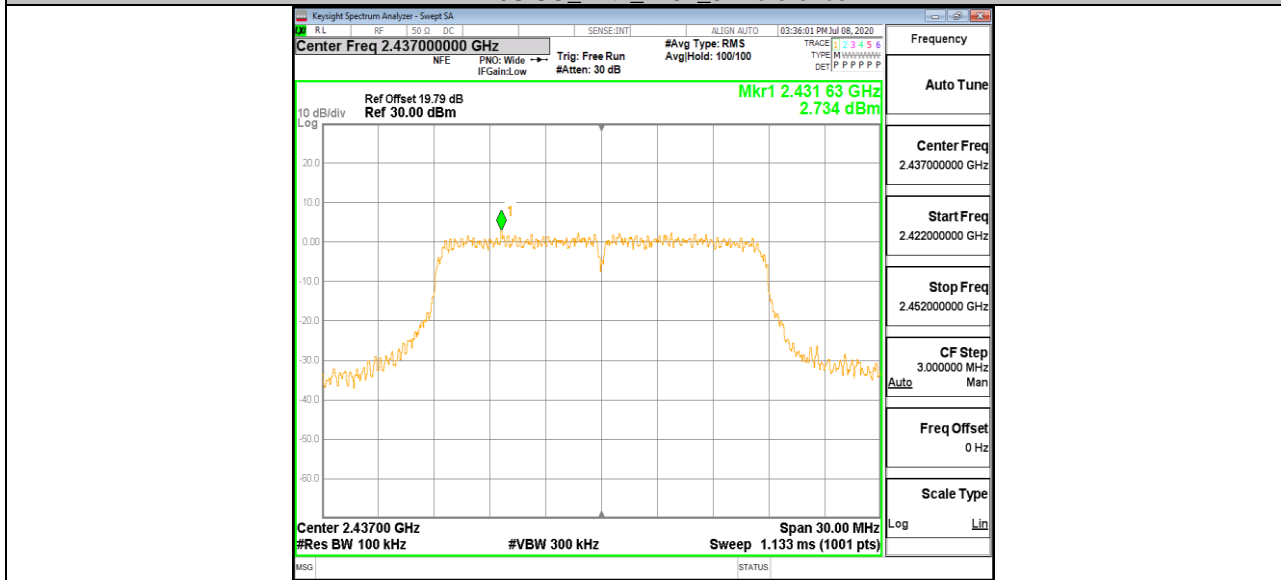
11N20SISO\_Ant1\_2412\_30~1000



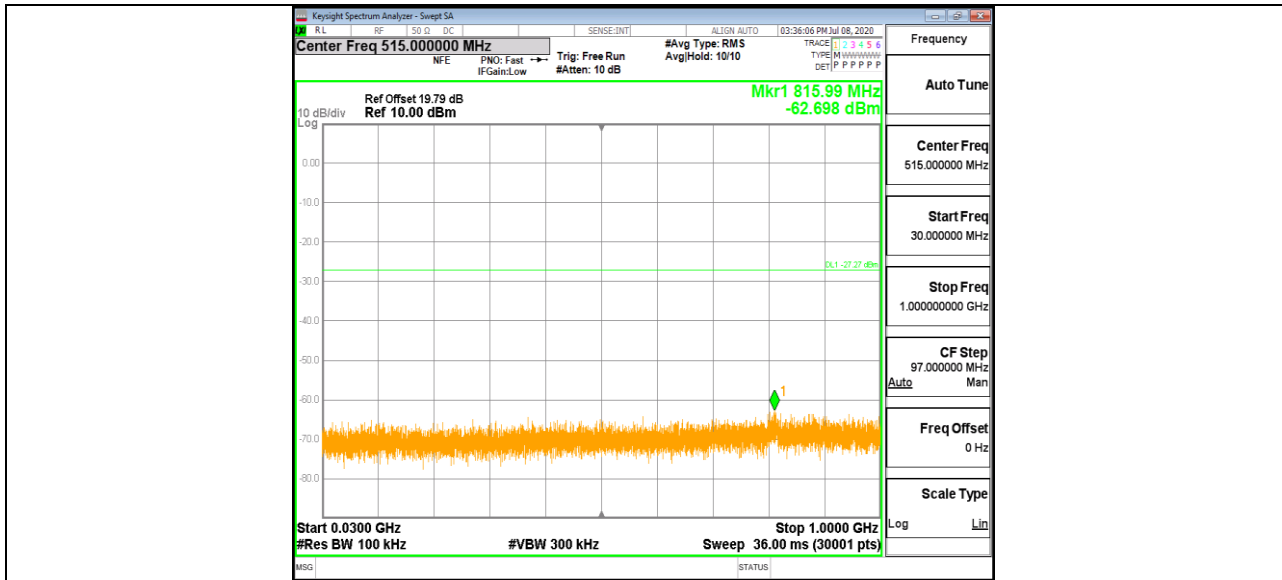
11N20SISO\_Ant1\_2412\_1000~26500



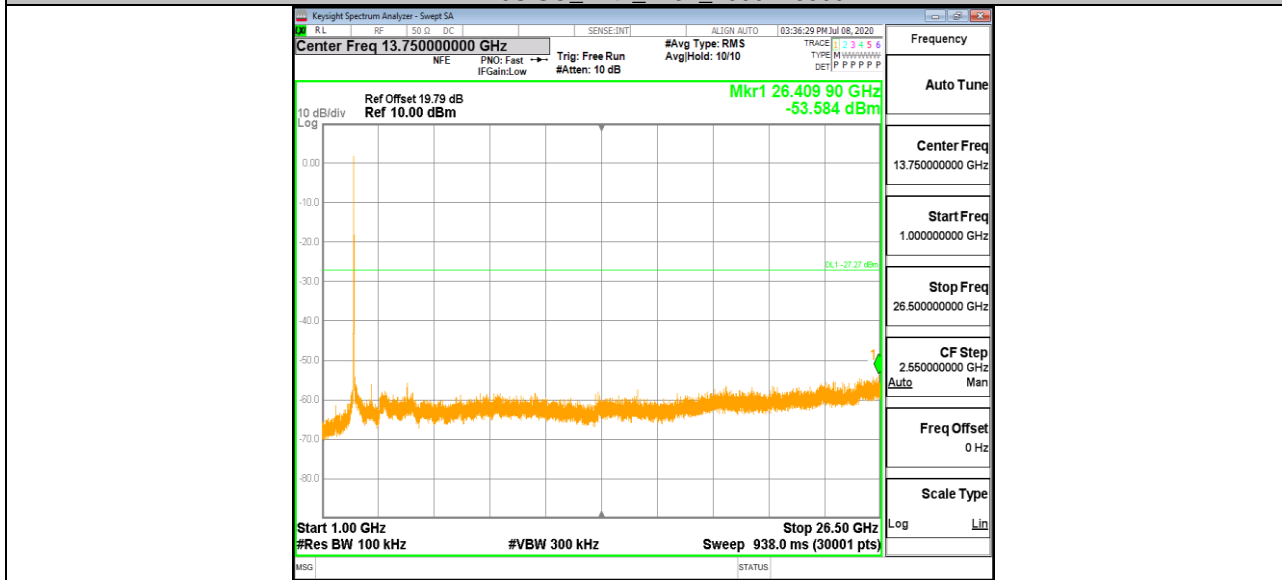
11N20SISO\_Ant1\_2437\_0~Reference



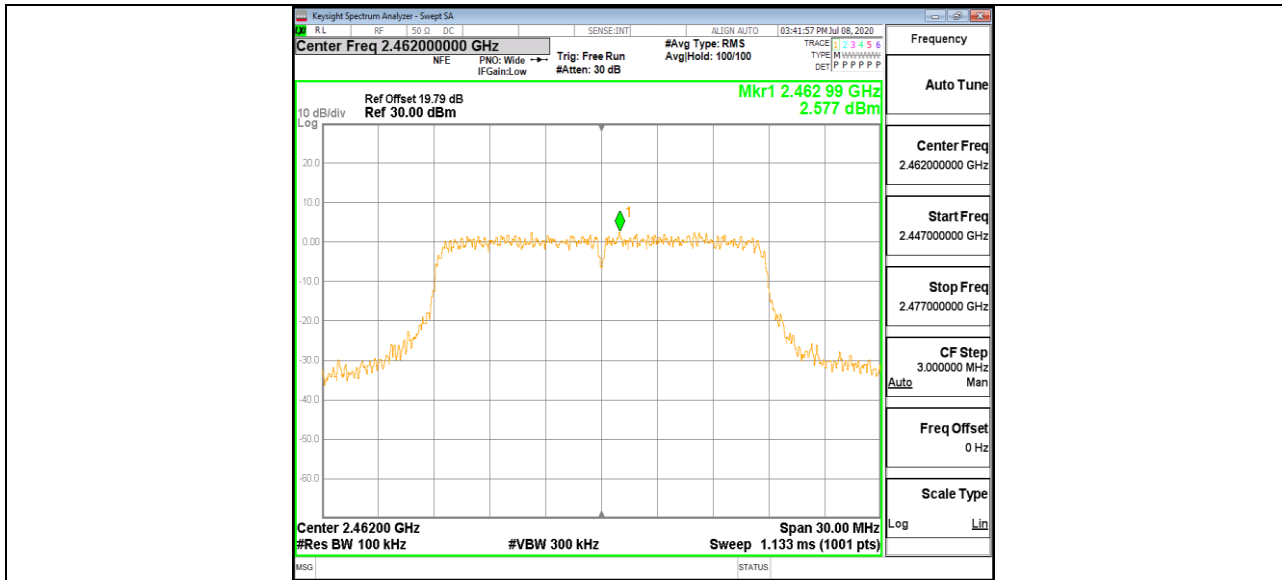
11N20SISO\_Ant1\_2437\_30~1000



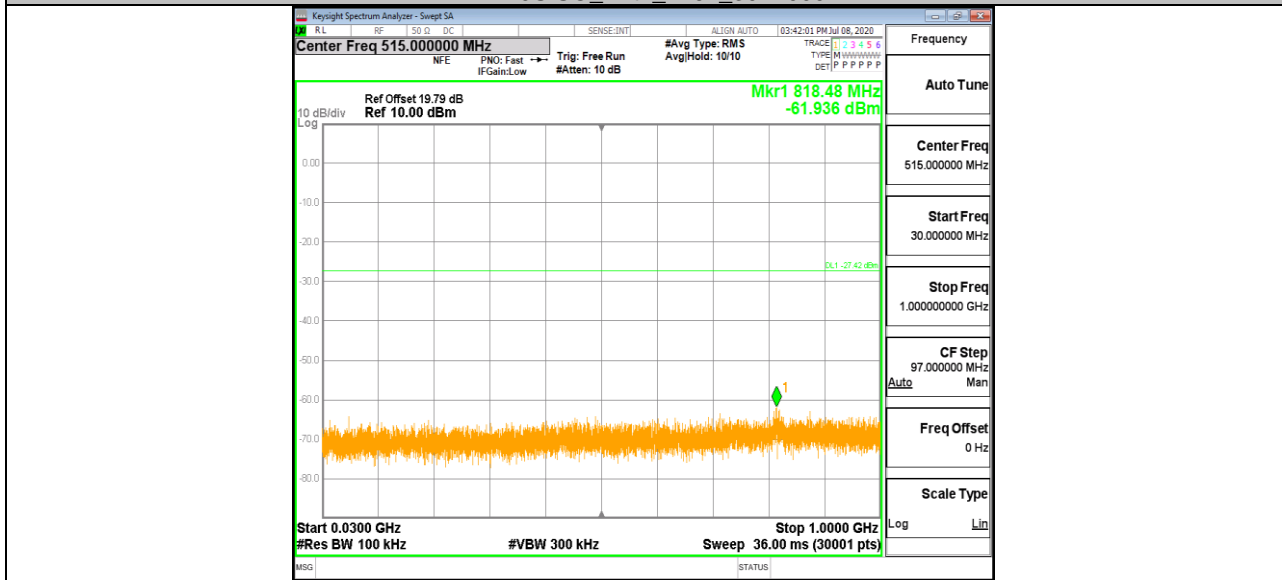
11N20SISO\_Ant1\_2437\_1000~26500



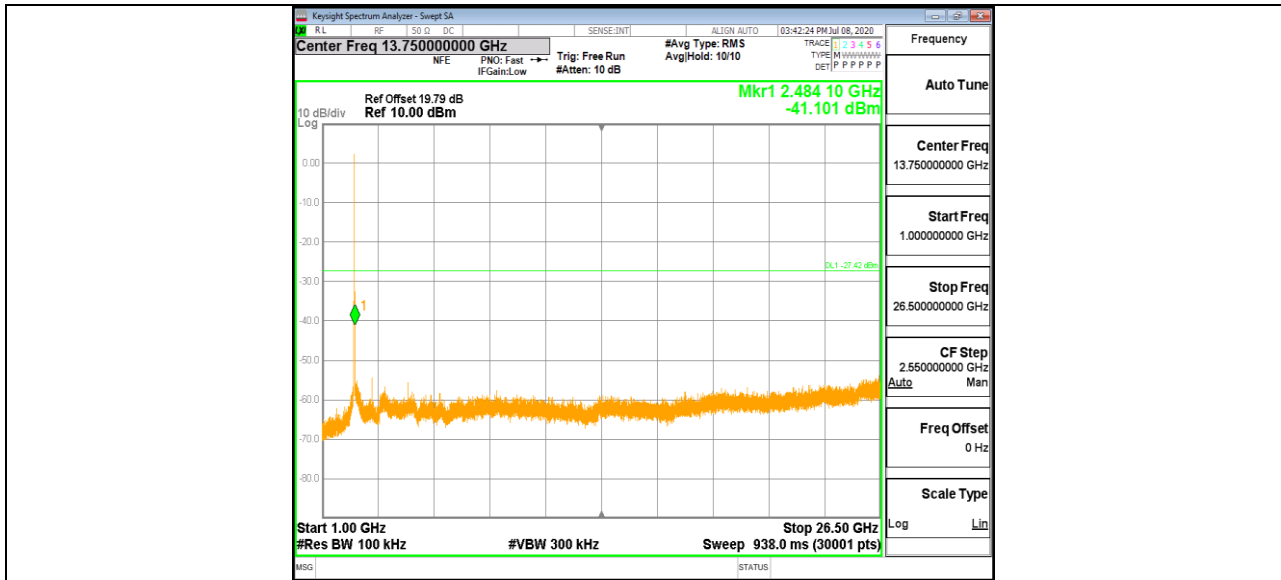
11N20SISO\_Ant1\_2462\_0~Reference



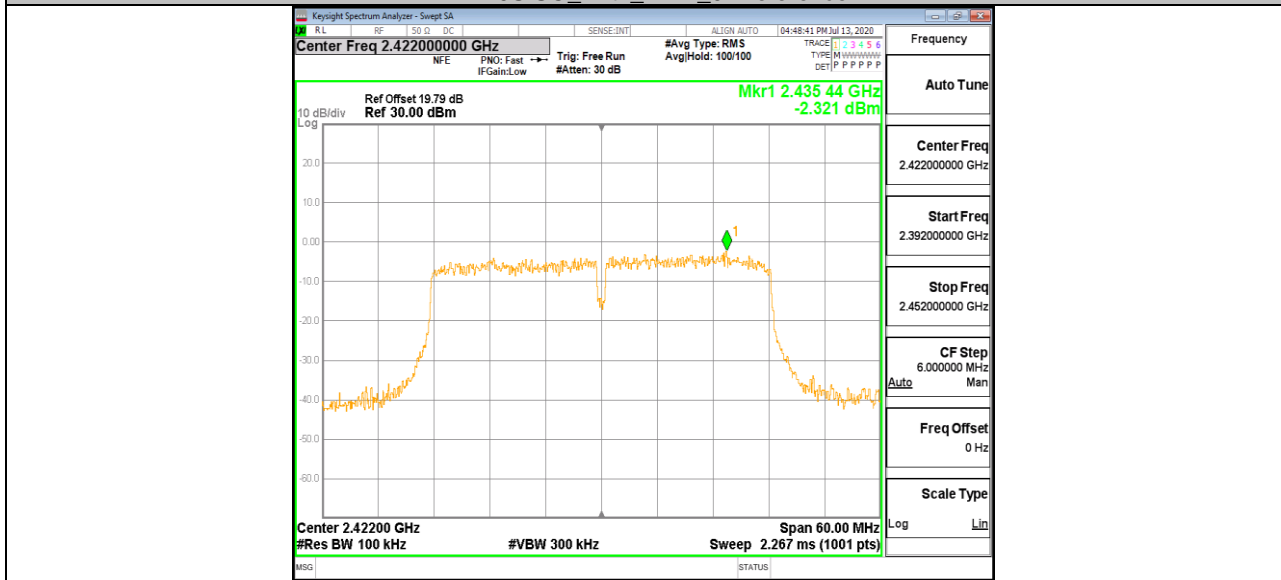
11N20SISO\_Ant1\_2462\_30~1000



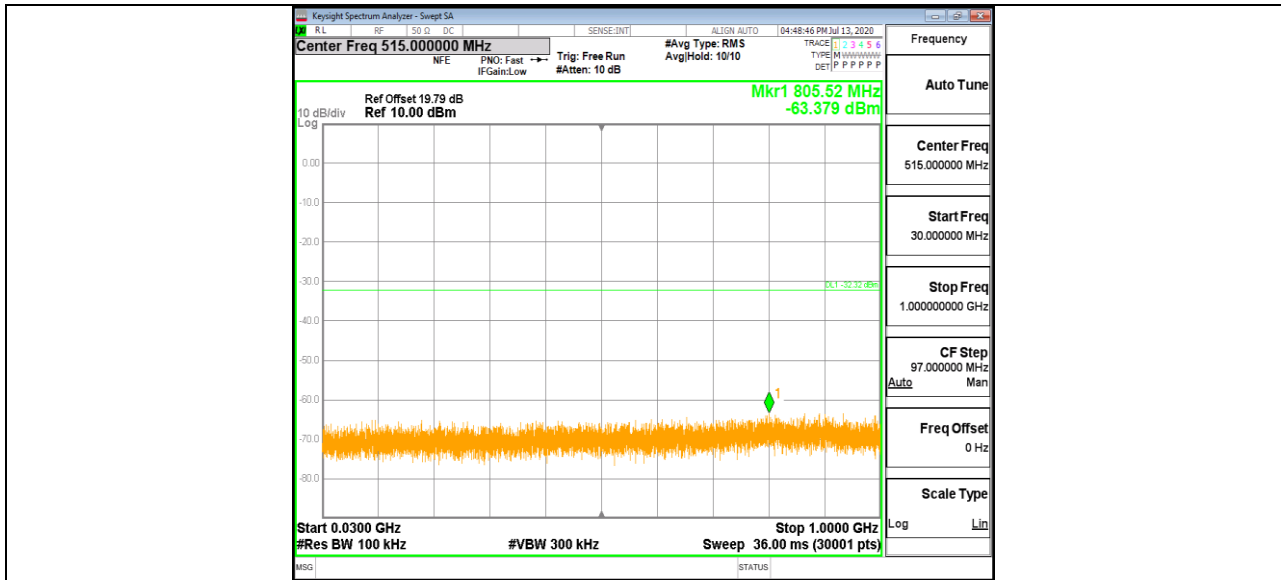
11N20SISO\_Ant1\_2462\_1000~26500



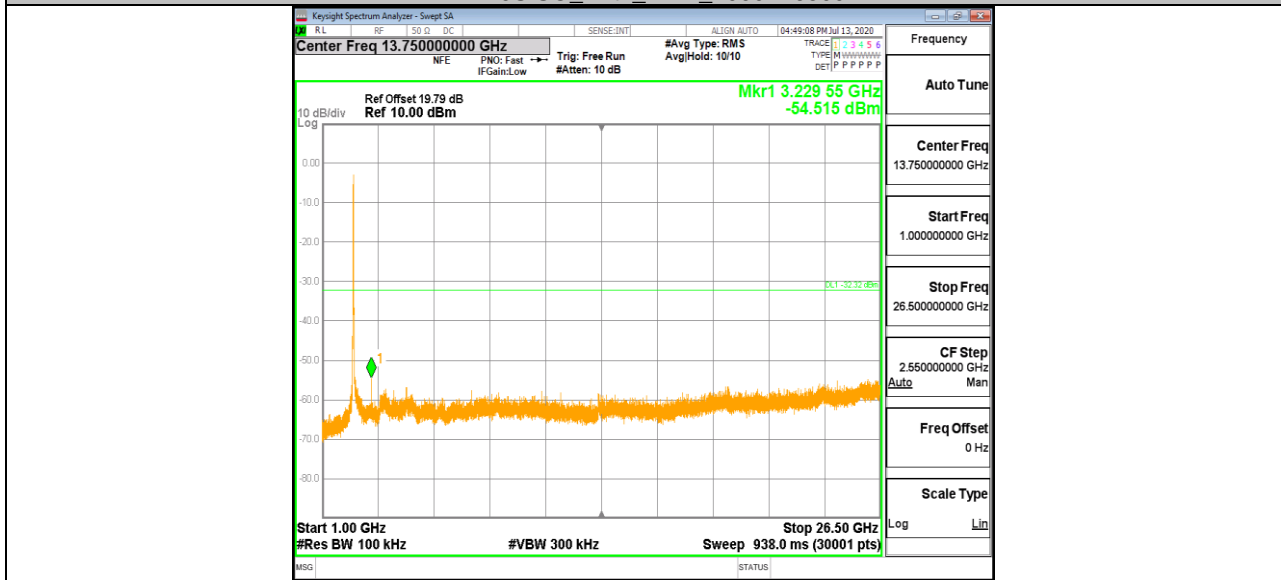
11N40SISO\_Ant1\_2422\_0~Reference



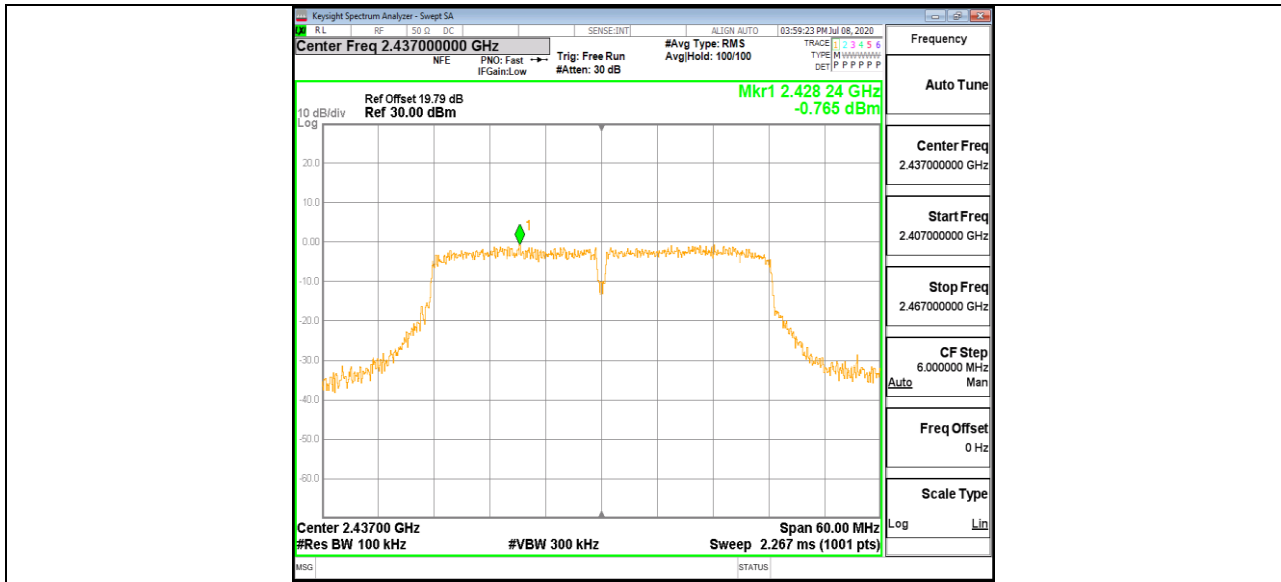
11N40SISO\_Ant1\_2422\_30~1000



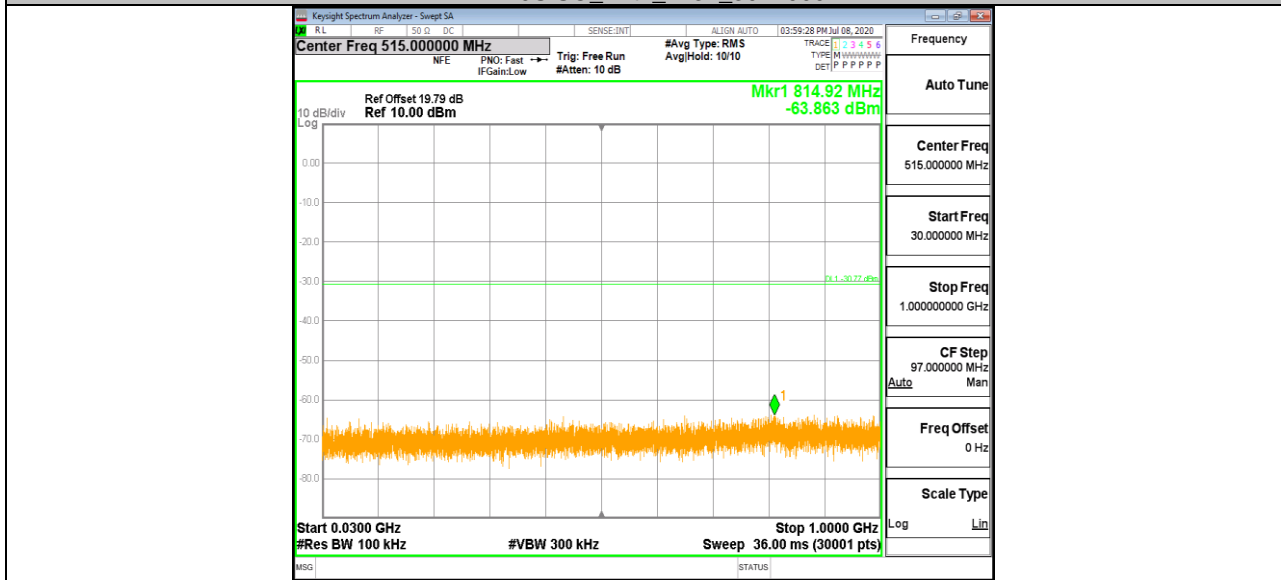
11N40SISO\_Ant1\_2422\_1000~26500



11N40SISO\_Ant1\_2437\_0~Reference

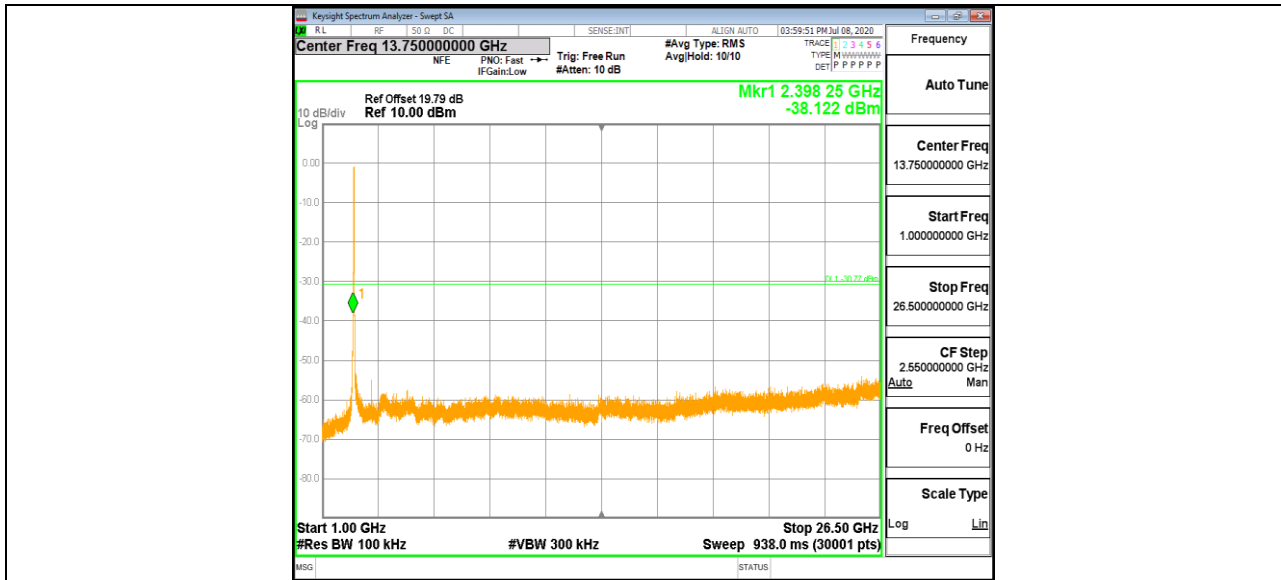


11N40SISO\_Ant1\_2437\_30~1000

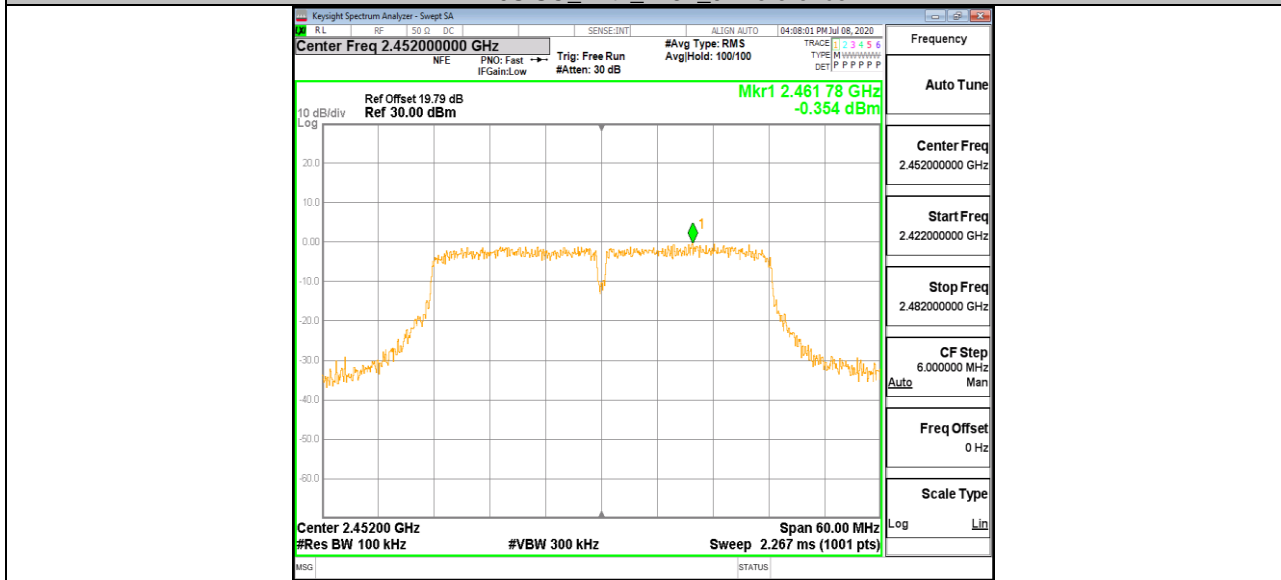


11N40SISO\_Ant1\_2437\_1000~26500

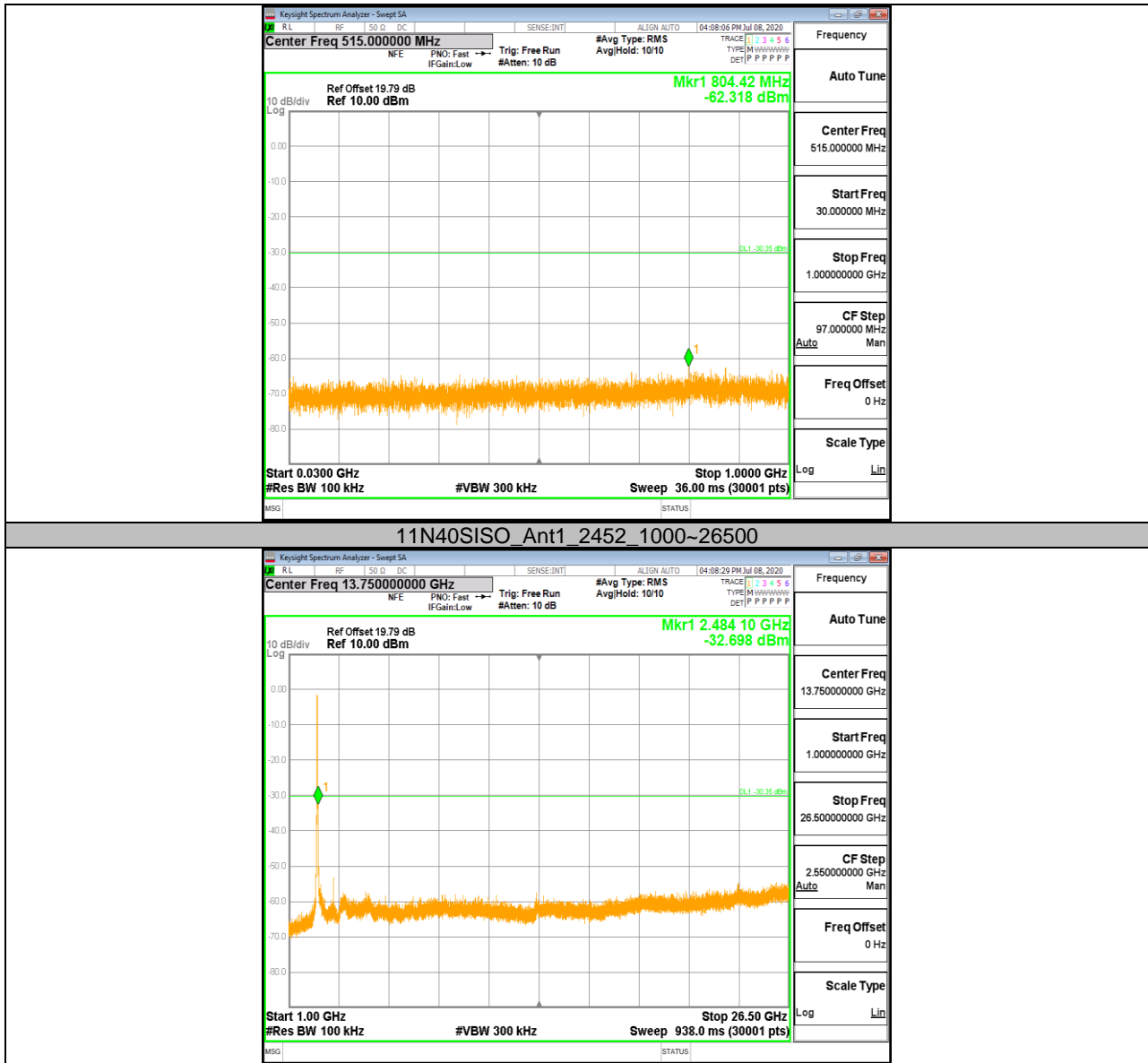




11N40SISO\_Ant1\_2452\_0~Reference



11N40SISO\_Ant1\_2452\_30~1000



END OF REPORT