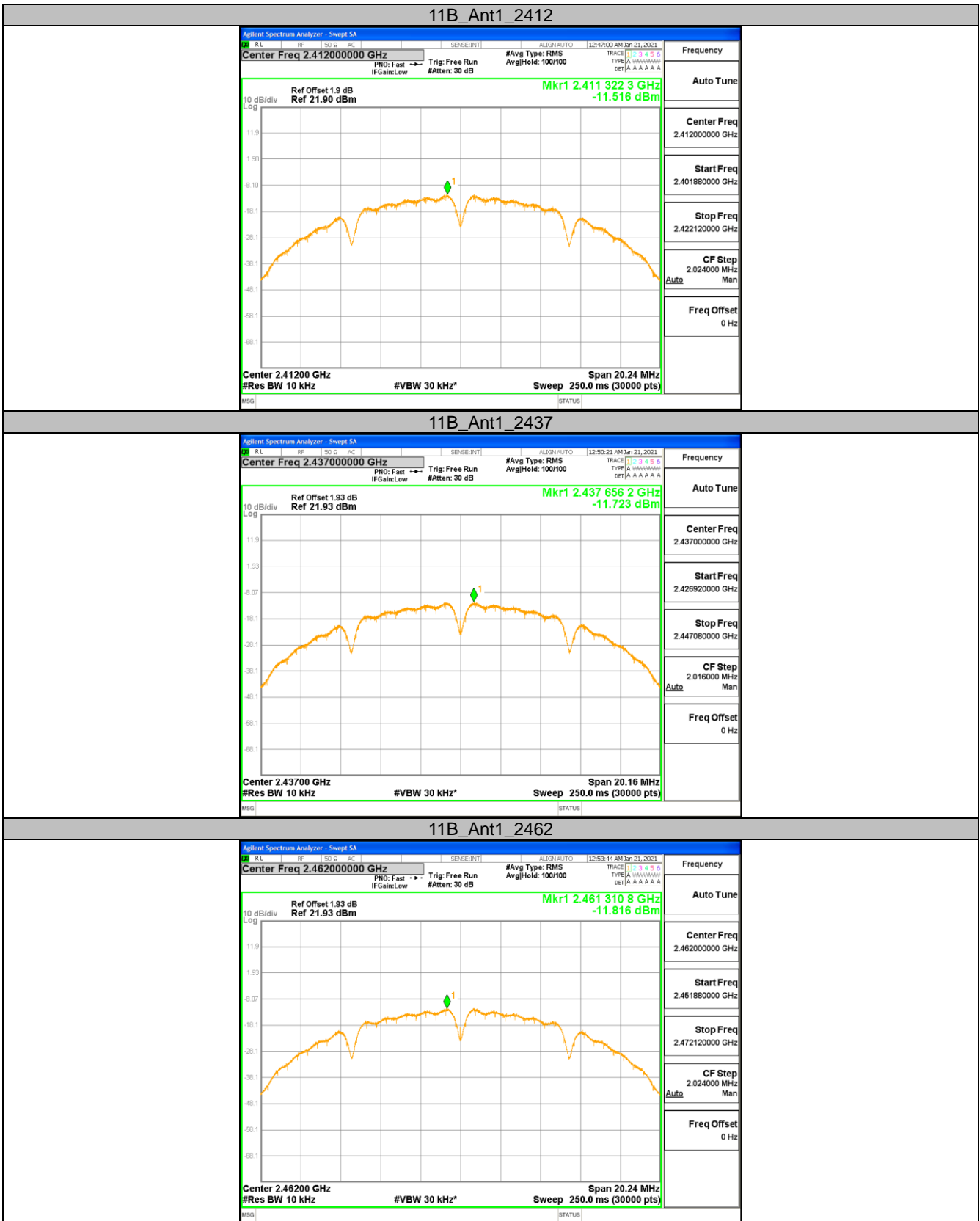
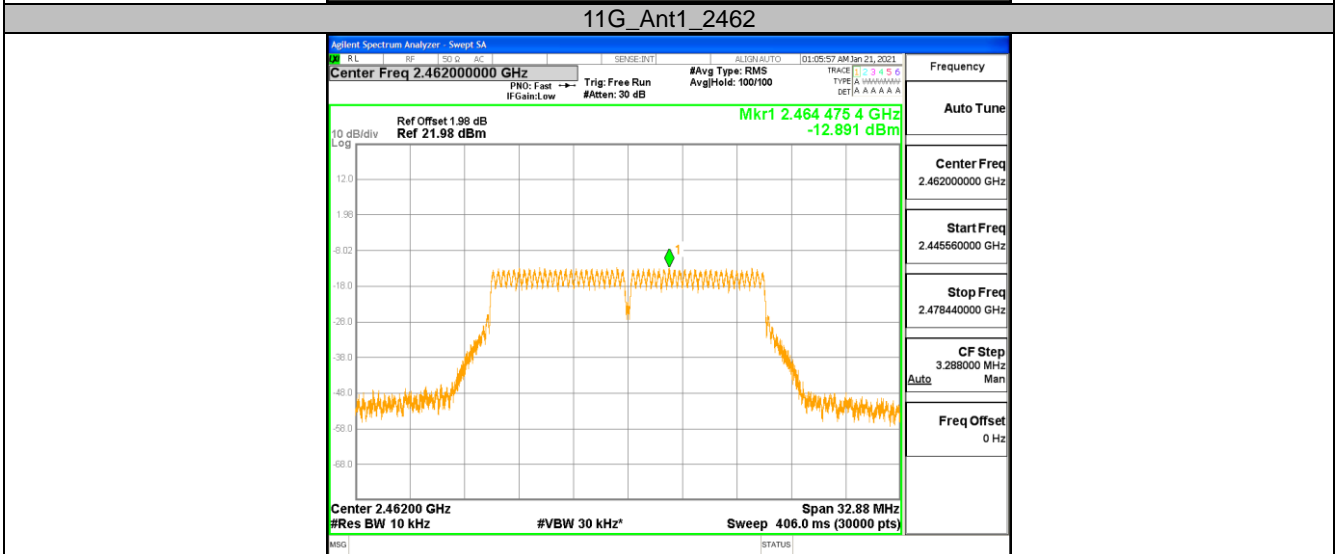
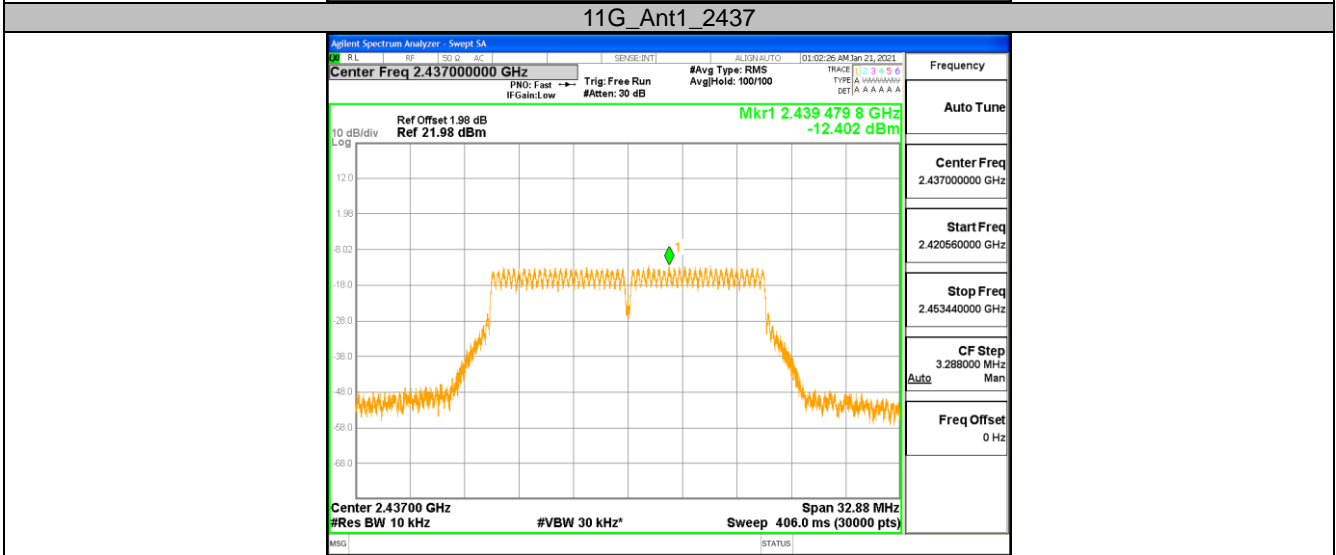
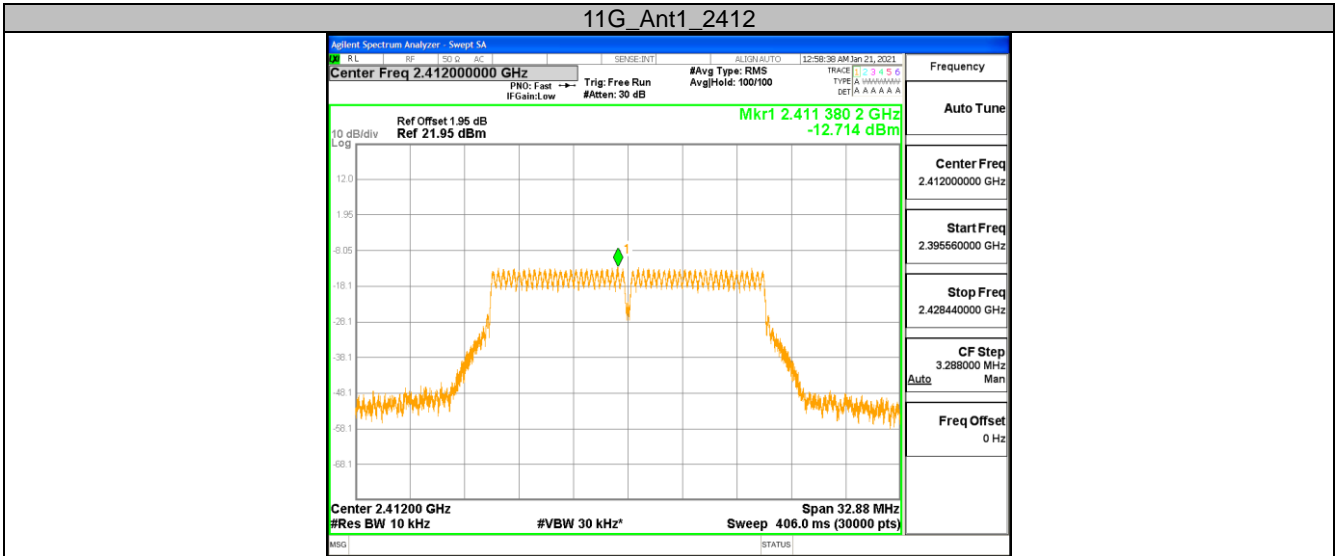


**10.4 APPENDIX : MAXIMUM POWER SPECTRAL DENSITY**
**Test Result**

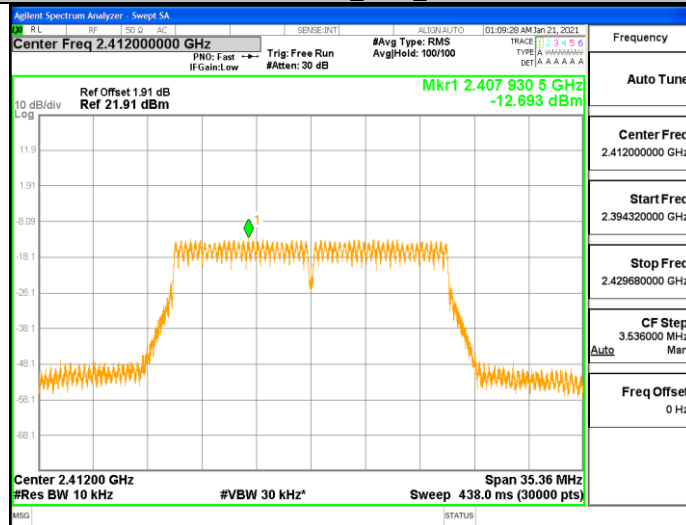
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-11.52	<=8	PASS
		2437	-11.72	<=8	PASS
		2462	-11.82	<=8	PASS
11G	Ant1	2412	-12.71	<=8	PASS
		2437	-12.4	<=8	PASS
		2462	-12.89	<=8	PASS
11N20SISO	Ant1	2412	-12.69	<=8	PASS
		2437	-12.41	<=8	PASS
		2462	-12.54	<=8	PASS
11N40SISO	Ant1	2422	-15.28	<=8	PASS
		2437	-19.8	<=8	PASS
		2452	-20.11	<=8	PASS

### Test Graphs

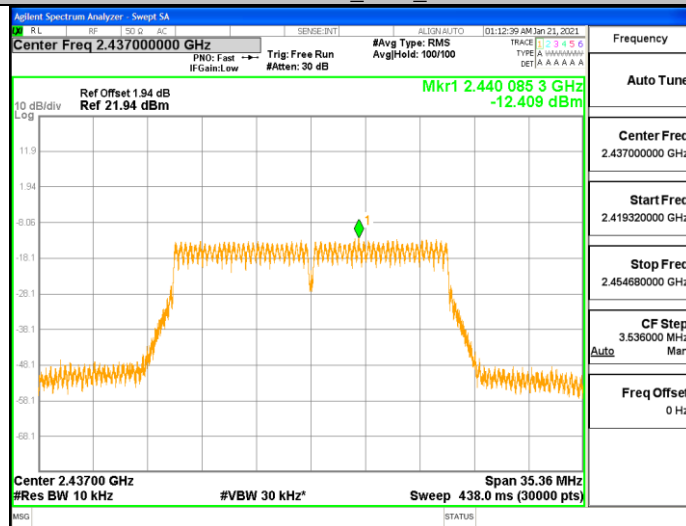




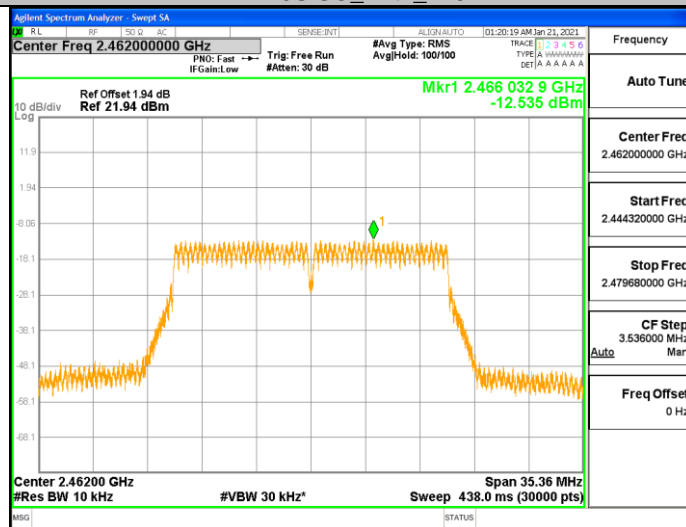
11N20SISO\_Ant1\_2412



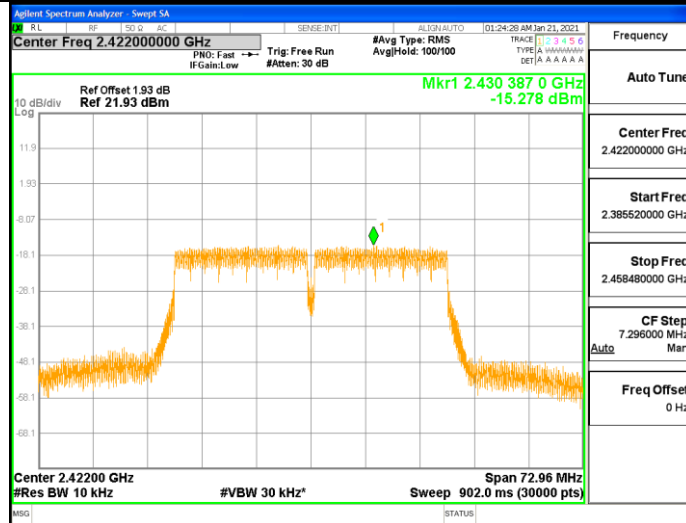
11N20SISO\_Ant1\_2437



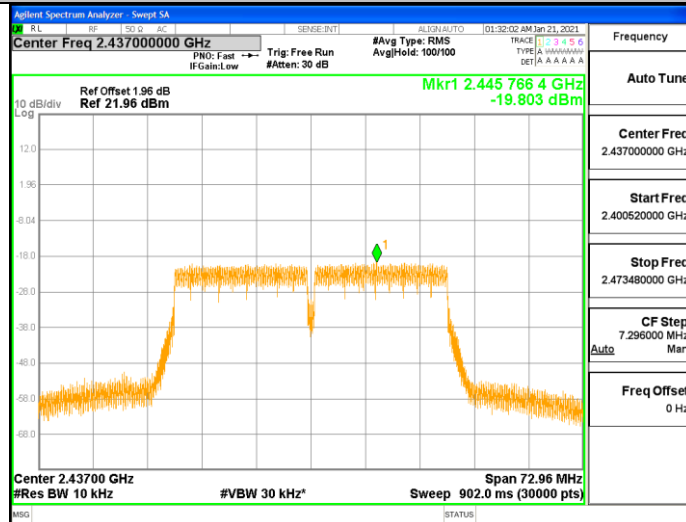
11N20SISO\_Ant1\_2462



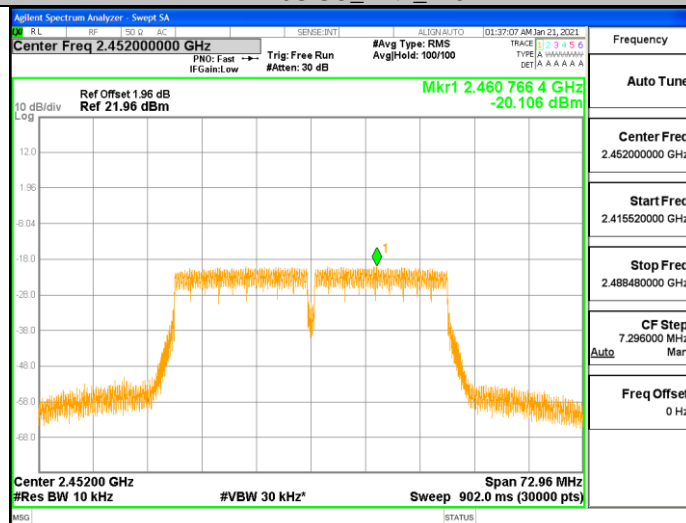
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



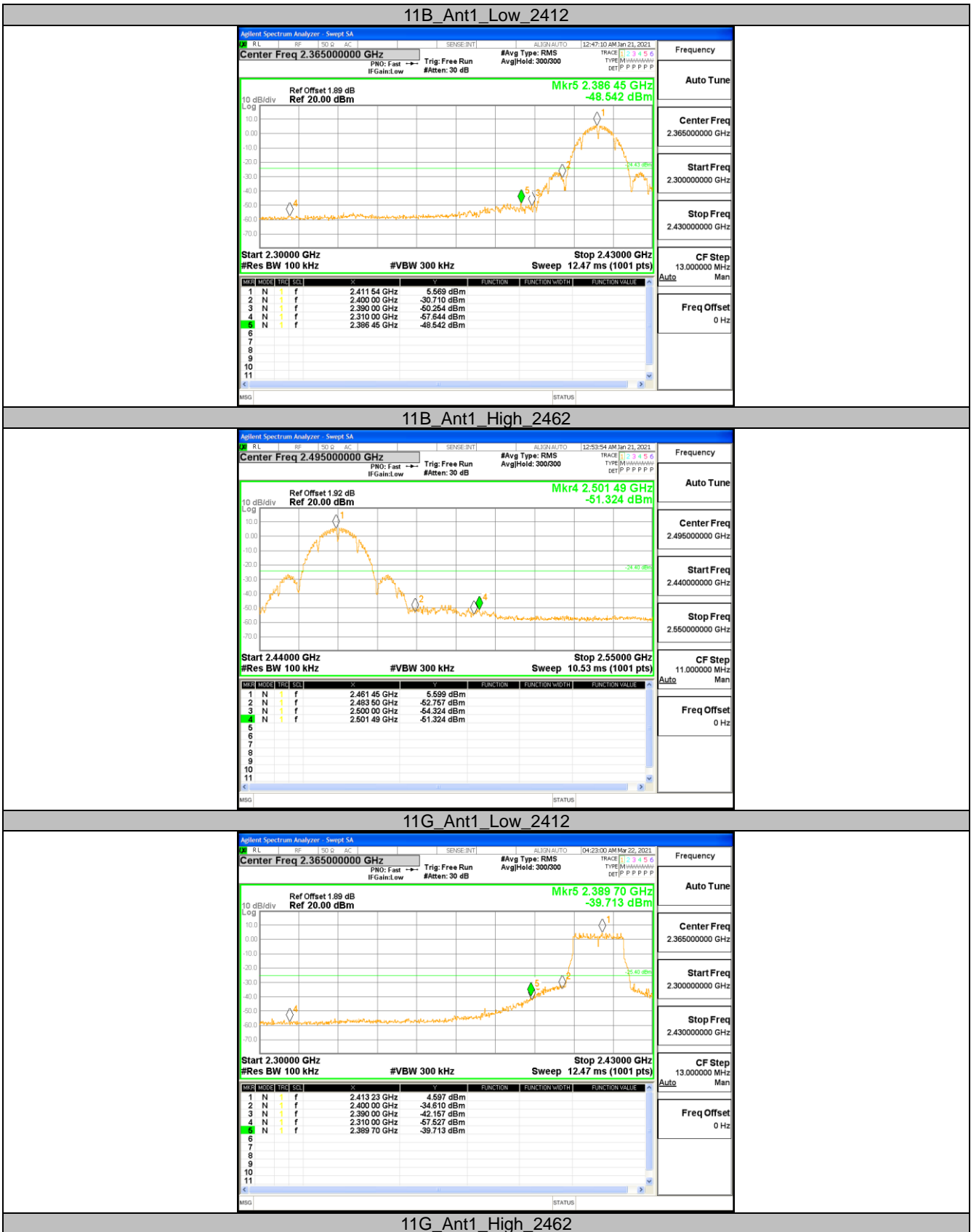
11N40SISO\_Ant1\_2452

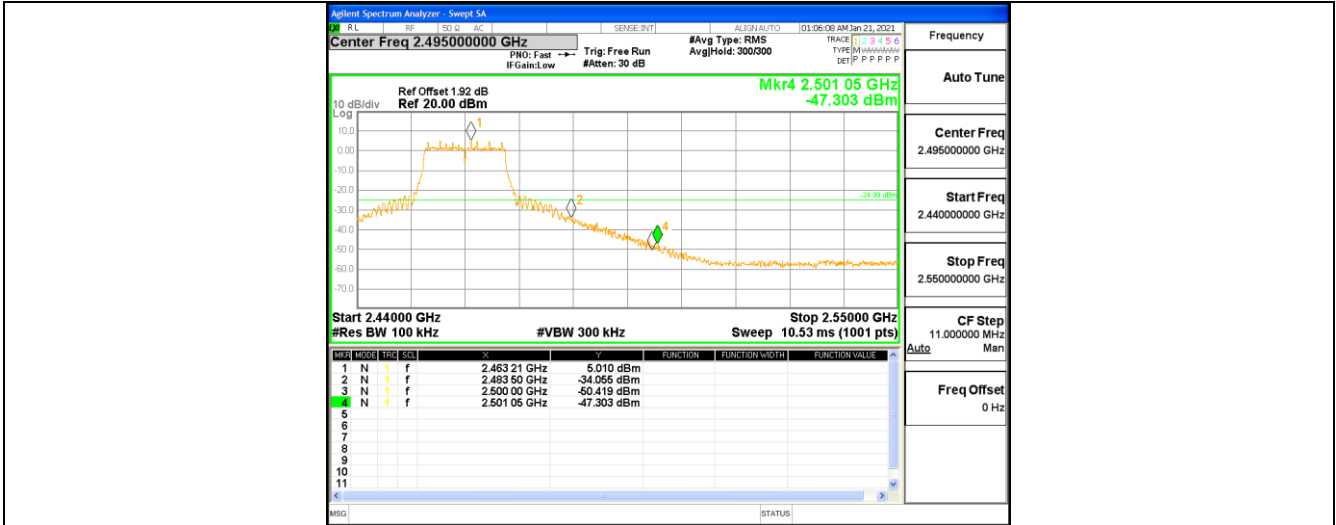


**10.5 APPENDIX : BAND EDGE MEASUREMENTS**
**Test Result**

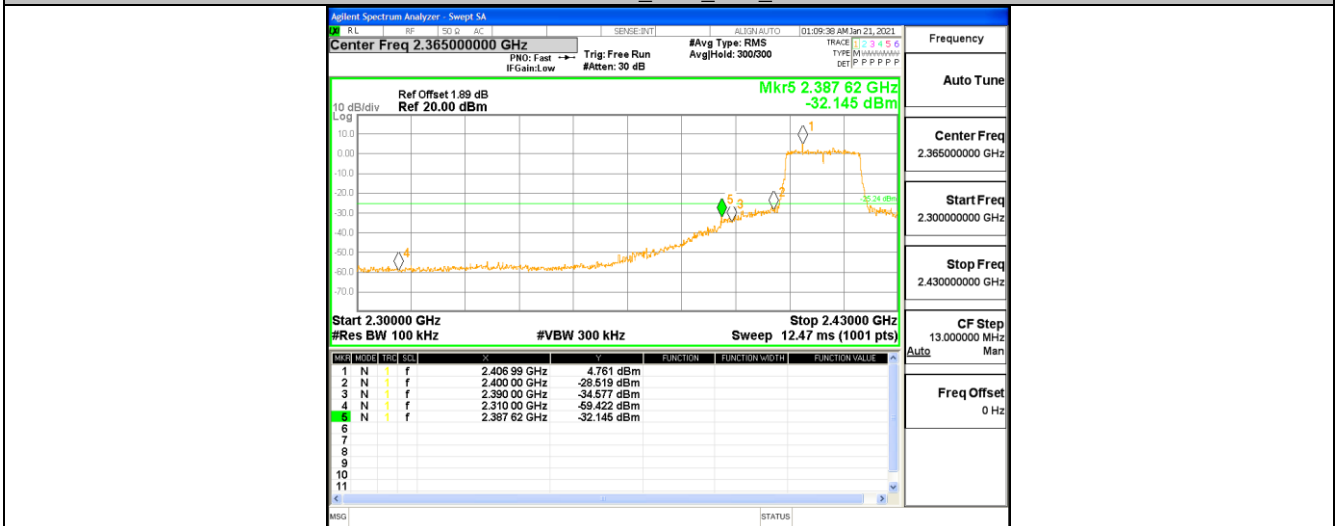
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.57	-48.54	<=-24.43	PASS
		High	2462	5.60	-51.32	<=-24.40	PASS
11G	Ant1	Low	2412	4.60	-39.71	<=-25.40	PASS
		High	2462	5.01	-47.3	<=-24.99	PASS
11N20SISO	Ant1	Low	2412	4.76	-32.15	<=-25.24	PASS
		High	2462	4.95	-46.68	<=-25.05	PASS
11N40SISO	Ant1	Low	2422	2.21	-30.17	<=-27.79	PASS
		High	2452	-2.08	-48.75	<=-32.08	PASS

### Test Graphs

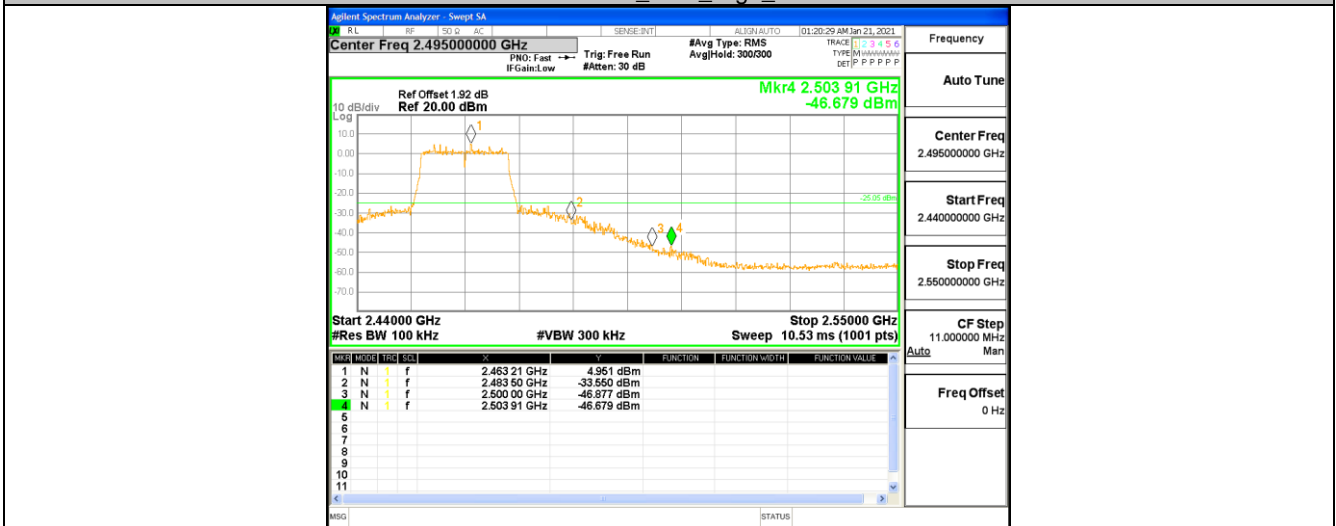




11N20SISO\_Ant1\_Low\_2412

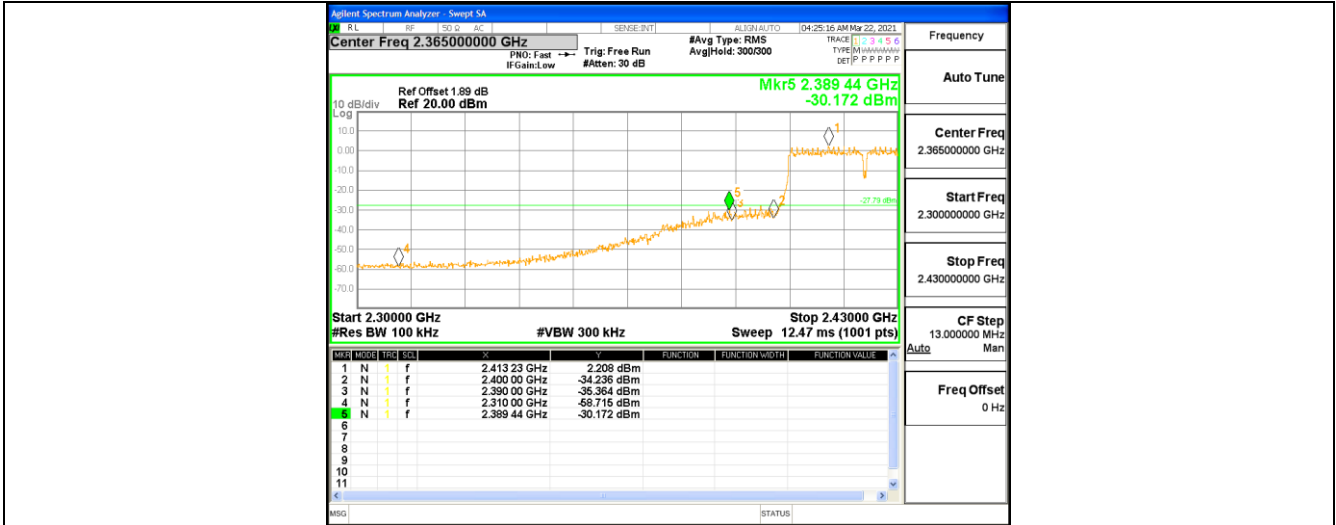


11N20SISO\_Ant1\_High\_2462

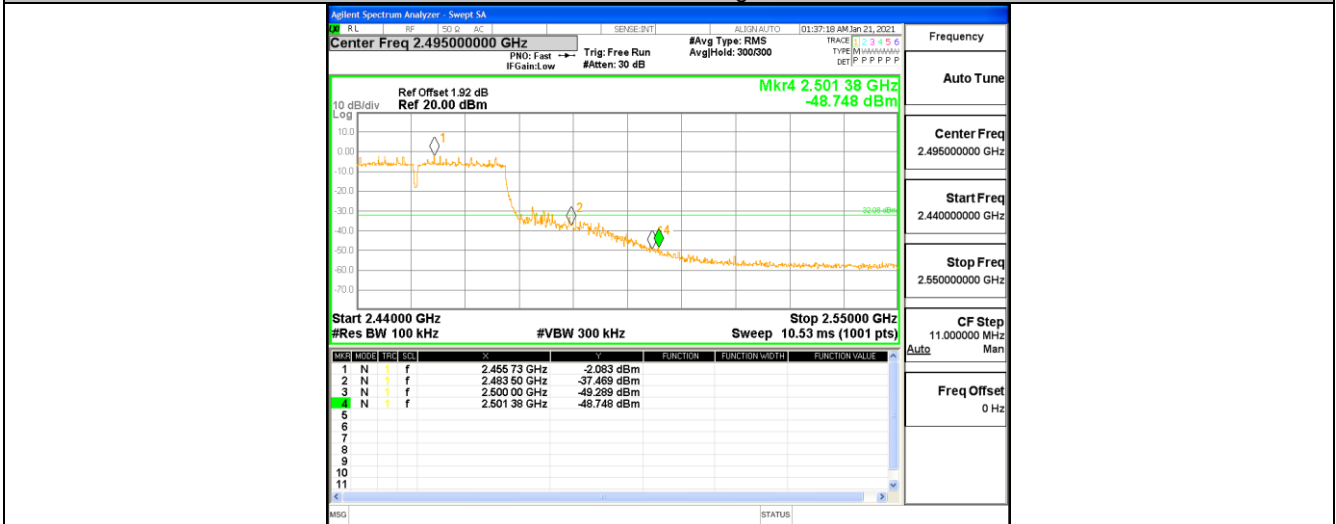


11N40SISO\_Ant1\_Low\_2422





11N40SISO\_Ant1\_High\_2452

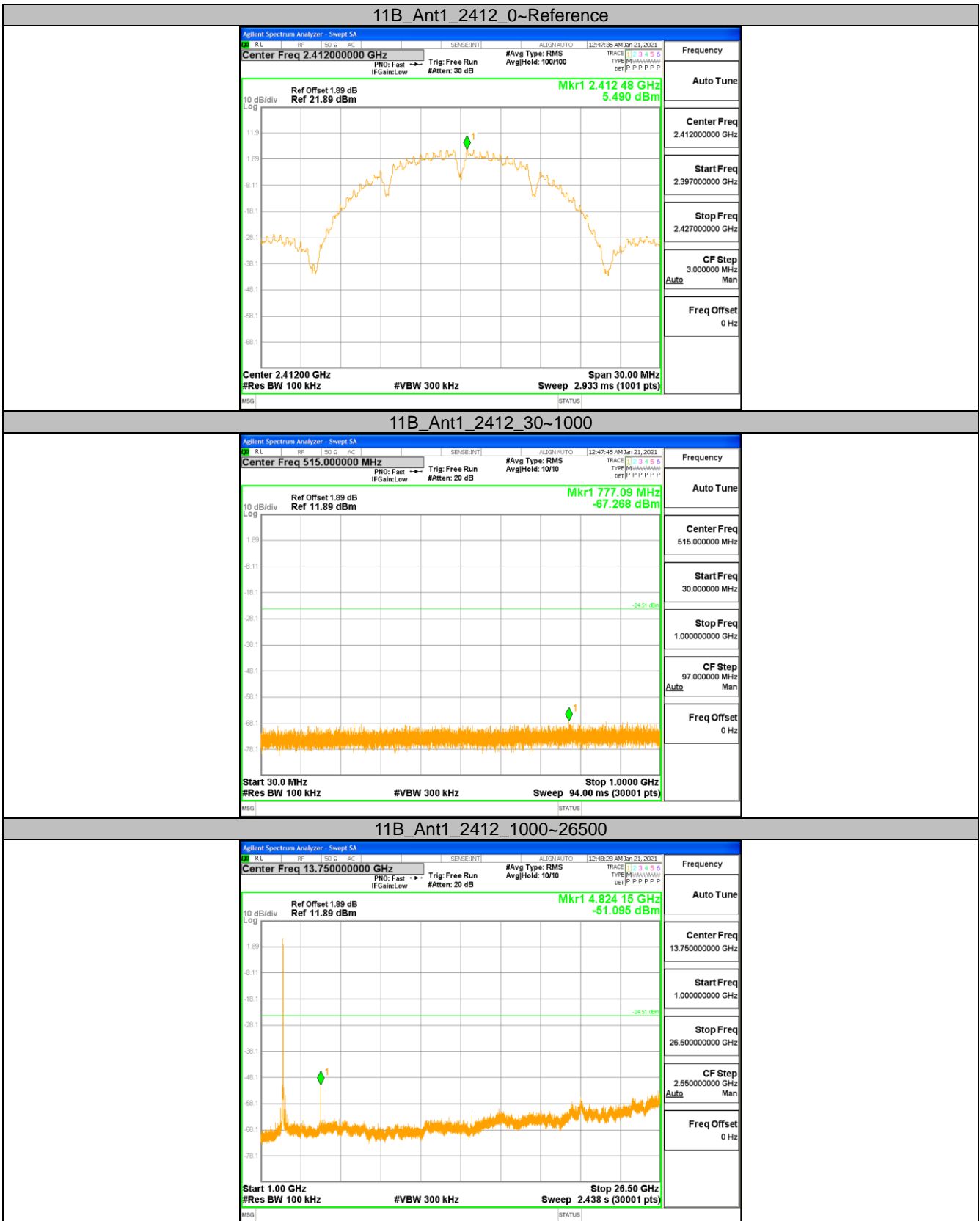


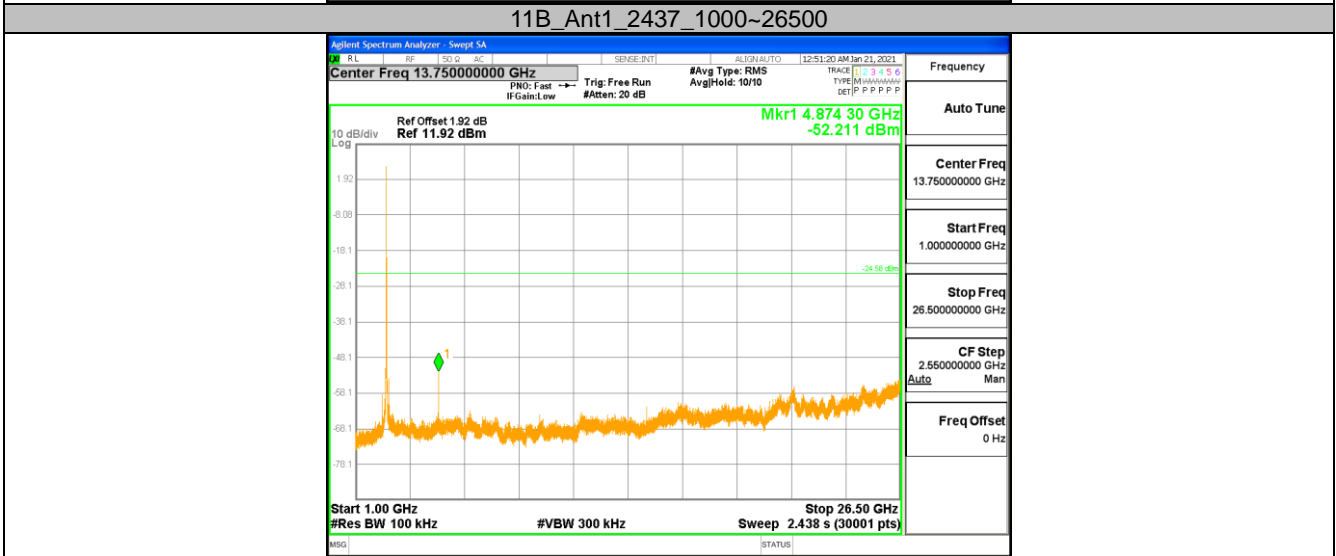
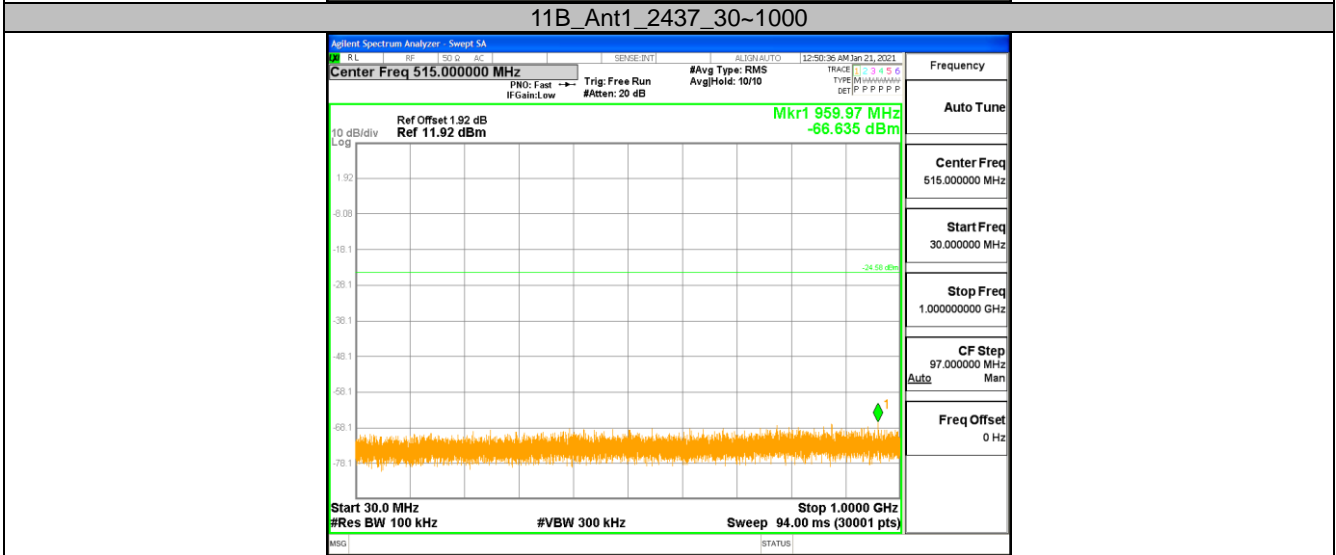
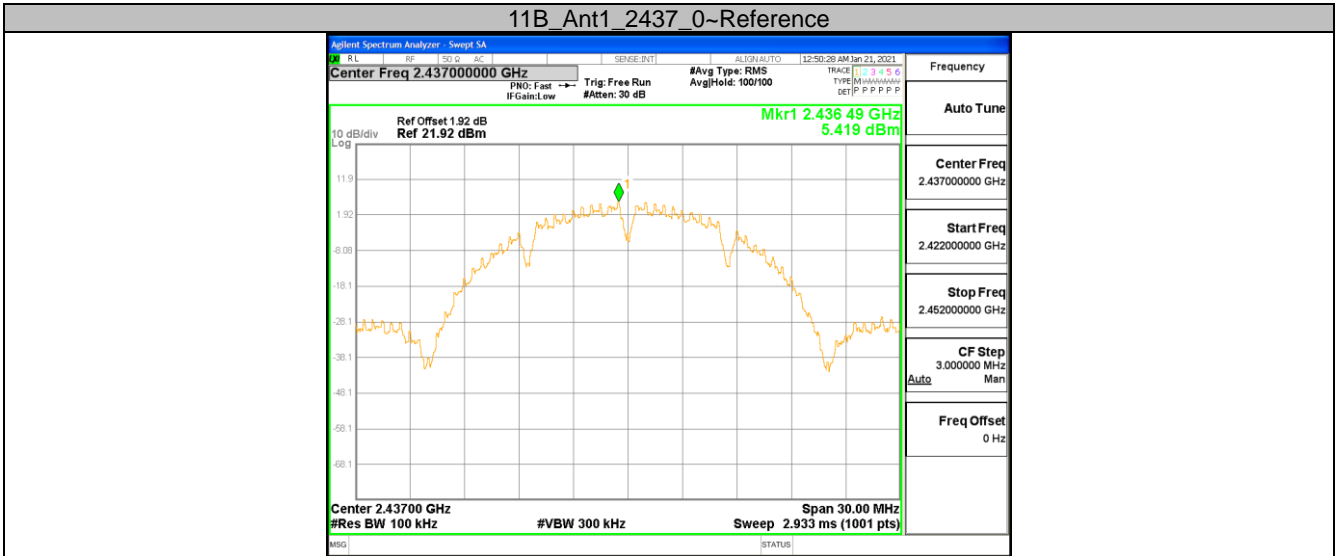
## 10.6 APPENDIX F: CONDUCTED SPURIOUS EMISSION

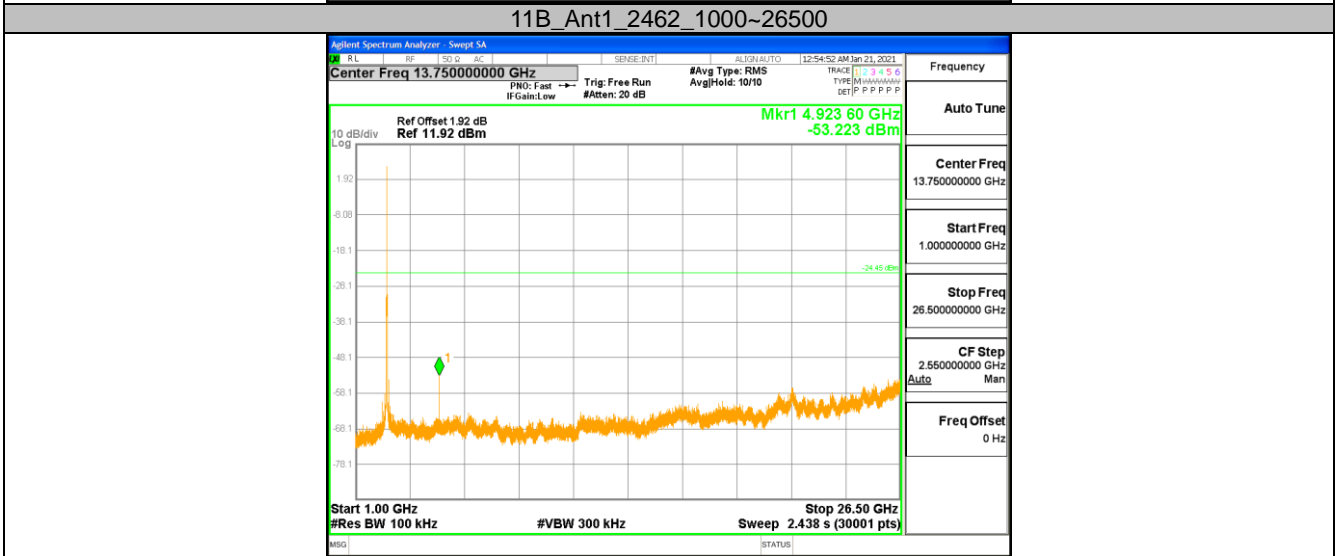
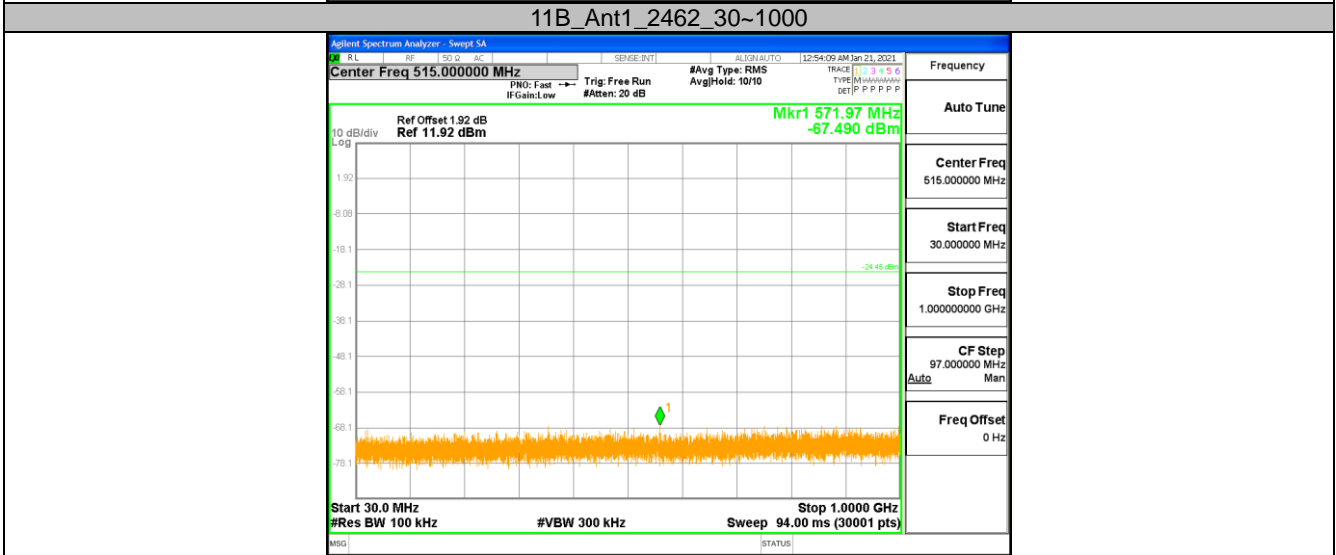
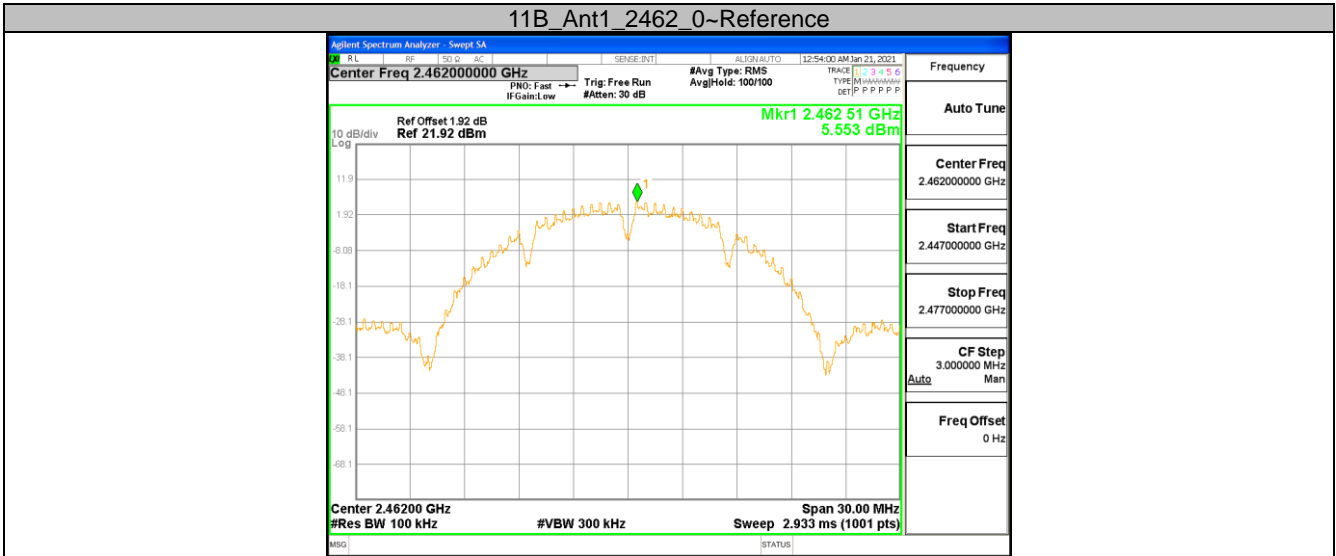
### Test Result

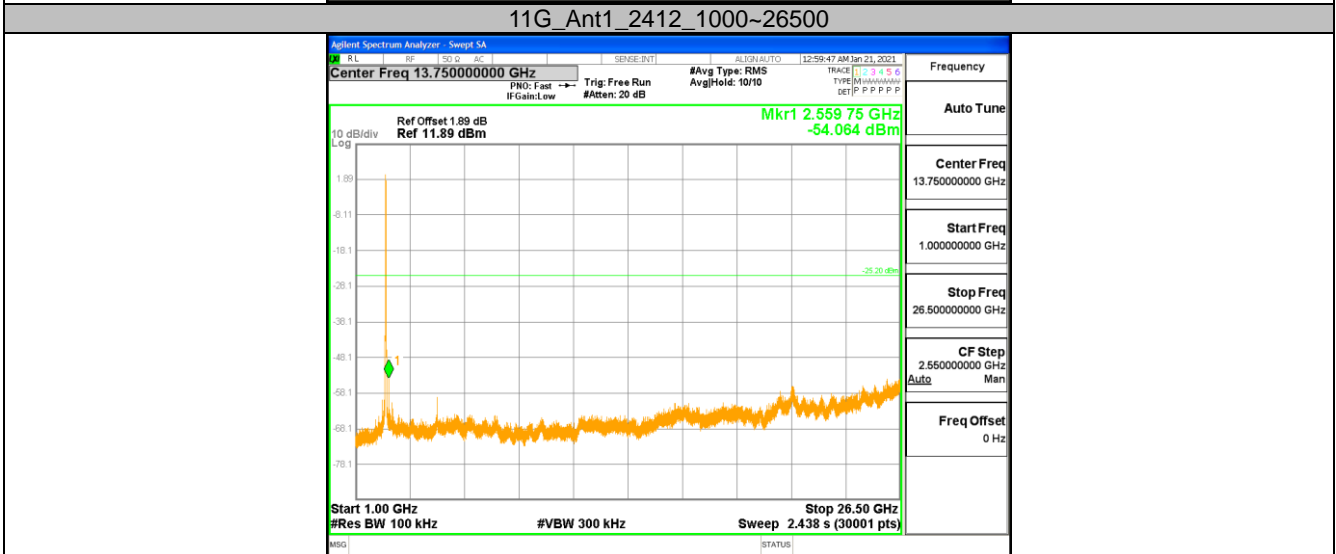
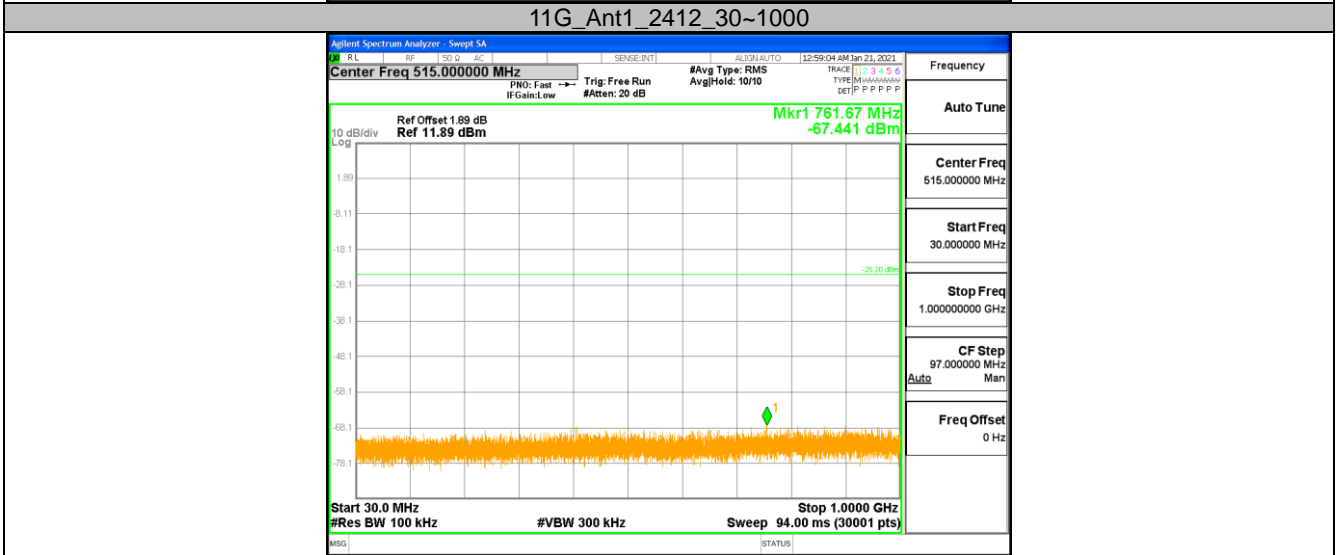
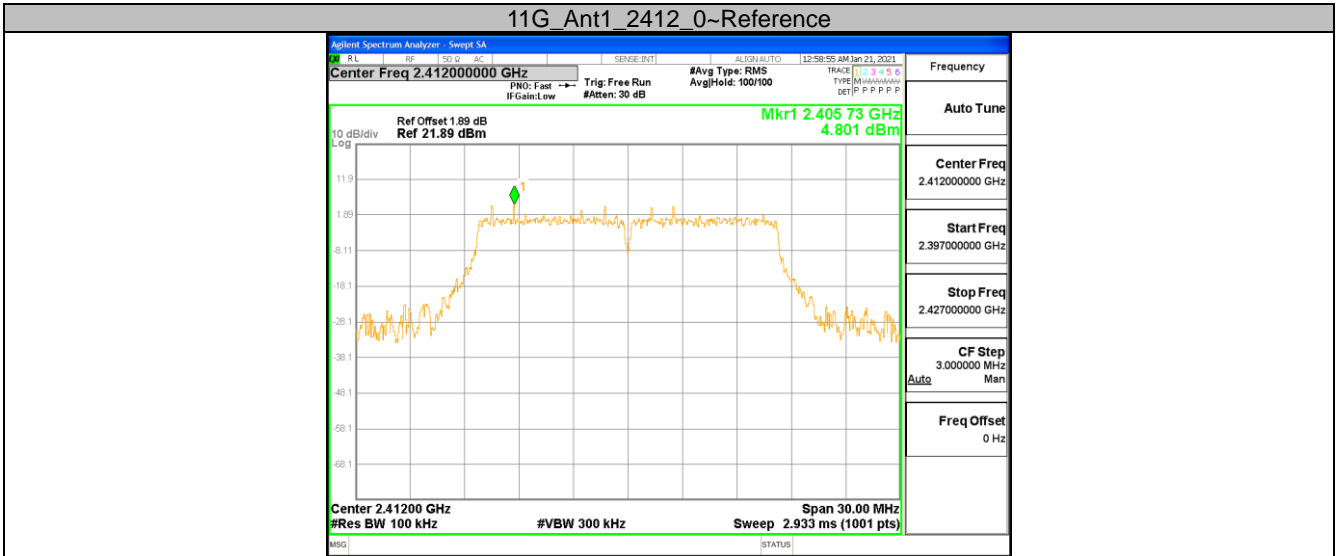
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	5.49	5.49	---	PASS
			30~1000	30~1000	-67.268	<=-24.51	PASS
			1000~26500	1000~26500	-51.095	<=-24.51	PASS
		2437	Reference	5.42	5.42	---	PASS
			30~1000	30~1000	-66.635	<=-24.581	PASS
			1000~26500	1000~26500	-52.211	<=-24.581	PASS
		2462	Reference	5.55	5.55	---	PASS
			30~1000	30~1000	-67.49	<=-24.447	PASS
			1000~26500	1000~26500	-53.223	<=-24.447	PASS
11G	Ant1	2412	Reference	4.80	4.80	---	PASS
			30~1000	30~1000	-67.441	<=-25.199	PASS
			1000~26500	1000~26500	-54.064	<=-25.199	PASS
		2437	Reference	4.17	4.17	---	PASS
			30~1000	30~1000	-67.15	<=-25.828	PASS
			1000~26500	1000~26500	-53.38	<=-25.828	PASS
		2462	Reference	4.64	4.64	---	PASS
			30~1000	30~1000	-65.576	<=-25.358	PASS
			1000~26500	1000~26500	-54.268	<=-25.358	PASS
11N20SISO	Ant1	2412	Reference	4.51	4.51	---	PASS
			30~1000	30~1000	-66.007	<=-25.485	PASS
			1000~26500	1000~26500	-53.645	<=-25.485	PASS
		2437	Reference	4.11	4.11	---	PASS
			30~1000	30~1000	-66.975	<=-25.893	PASS
			1000~26500	1000~26500	-53.157	<=-25.893	PASS
		2462	Reference	4.89	4.89	---	PASS
			30~1000	30~1000	-67.325	<=-25.109	PASS
			1000~26500	1000~26500	-53.16	<=-25.109	PASS
11N40SISO	Ant1	2422	Reference	-2.28	-2.28	---	PASS
			30~1000	30~1000	-67.563	<=-32.277	PASS
			1000~26500	1000~26500	-53.596	<=-32.277	PASS
		2437	Reference	-2.31	-2.31	---	PASS
			30~1000	30~1000	-67.063	<=-32.312	PASS
			1000~26500	1000~26500	-53.115	<=-32.312	PASS
		2452	Reference	-2.58	-2.58	---	PASS
			30~1000	30~1000	-67.827	<=-32.583	PASS
			1000~26500	1000~26500	-53.064	<=-32.583	PASS

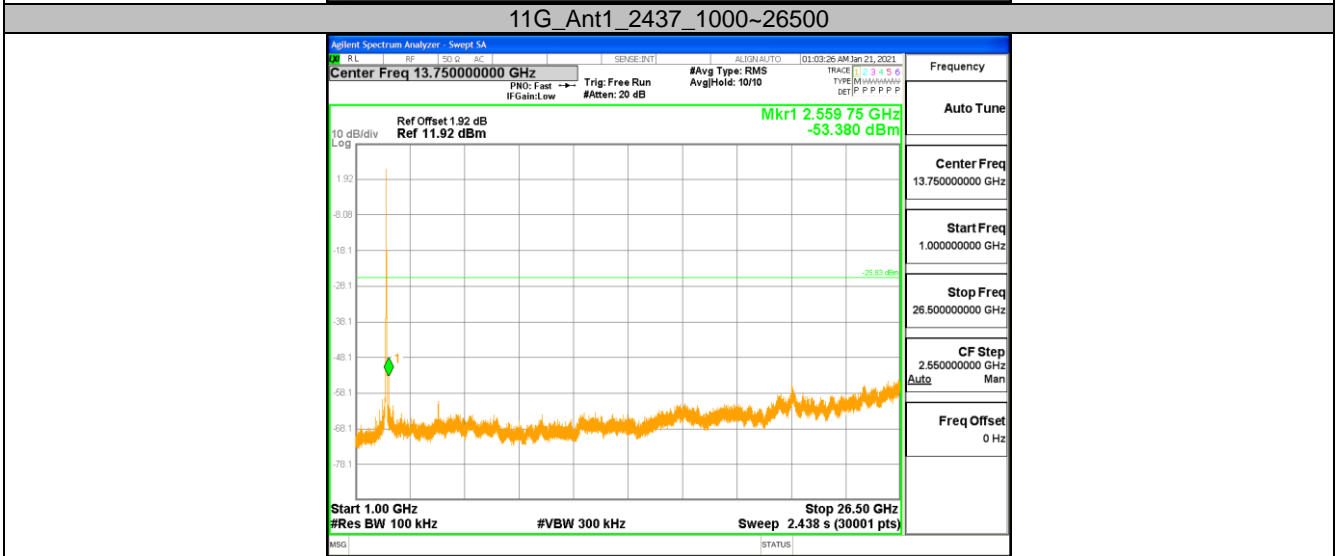
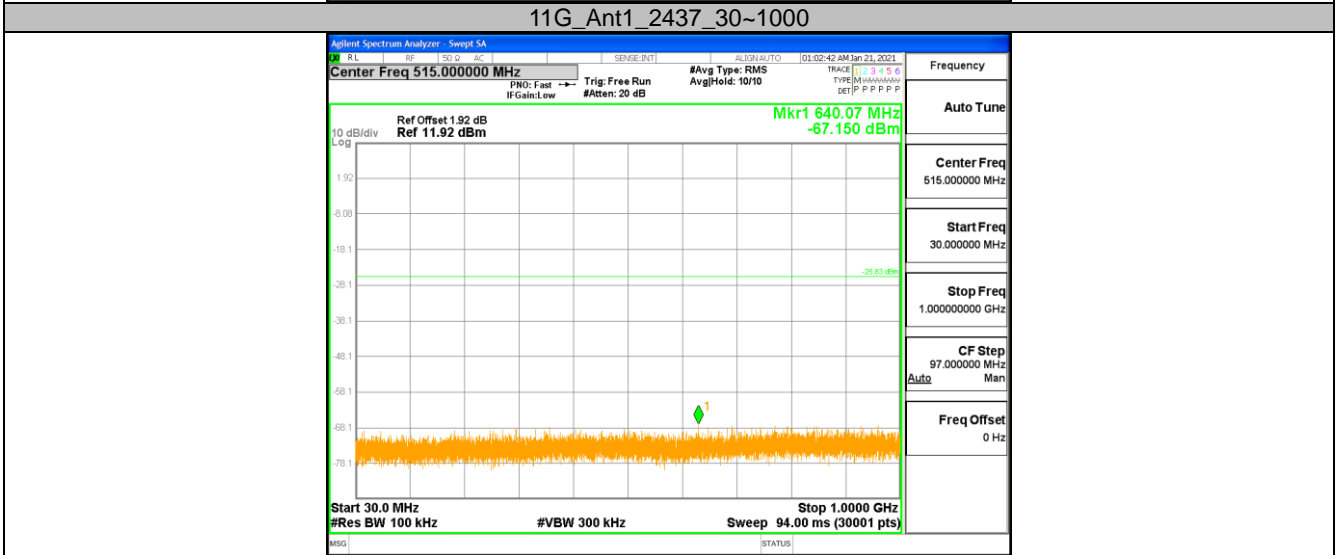
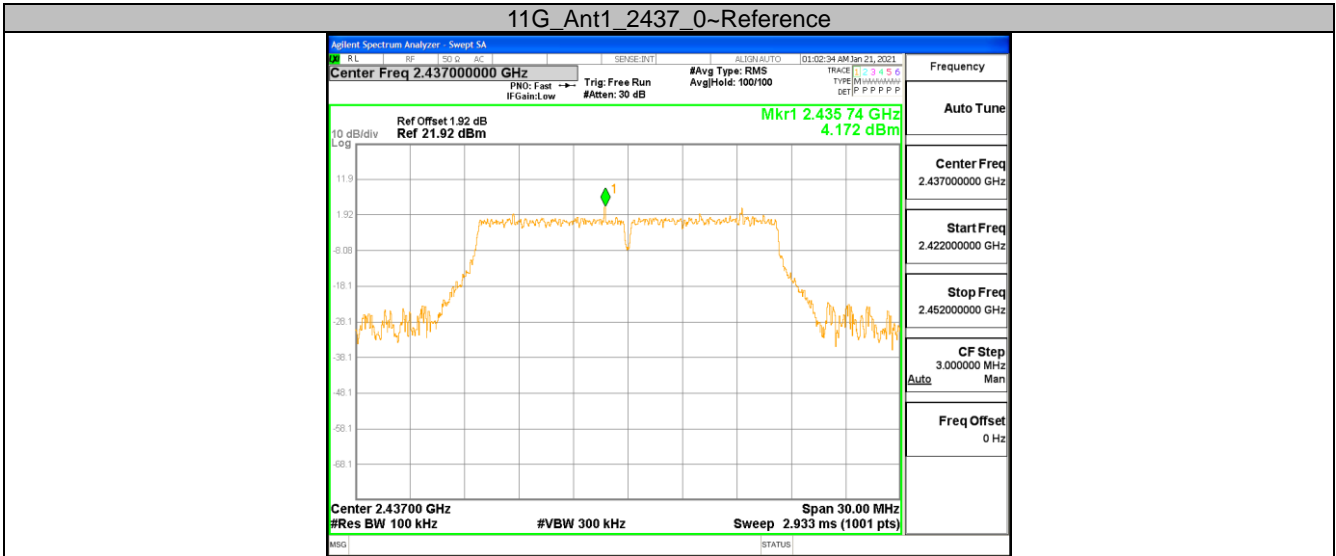
### Test Graphs

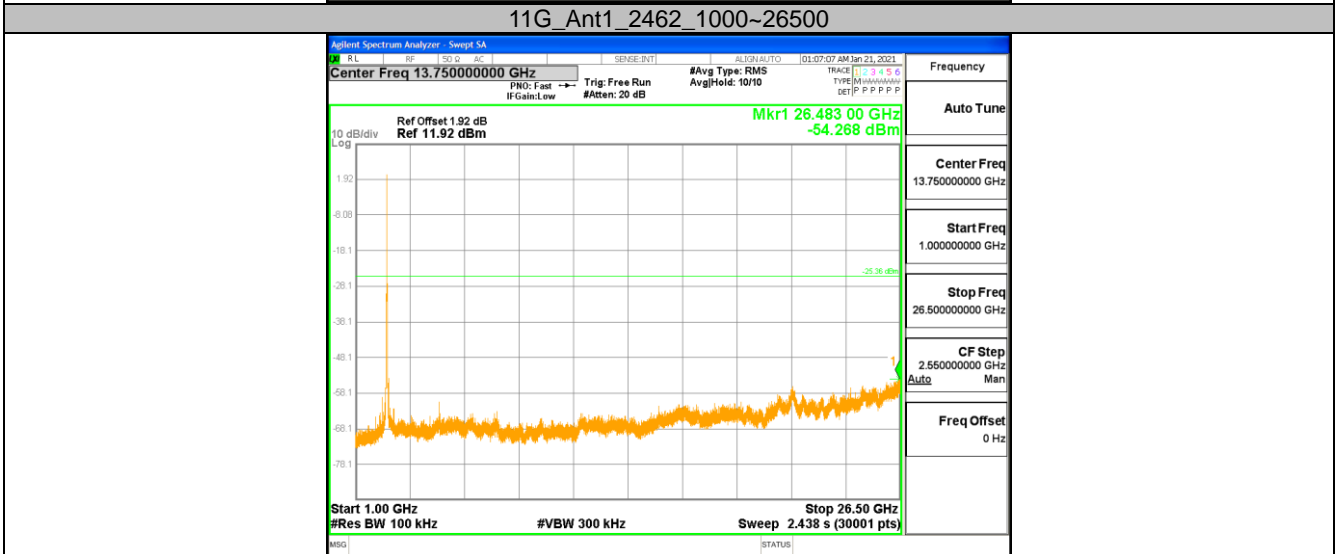
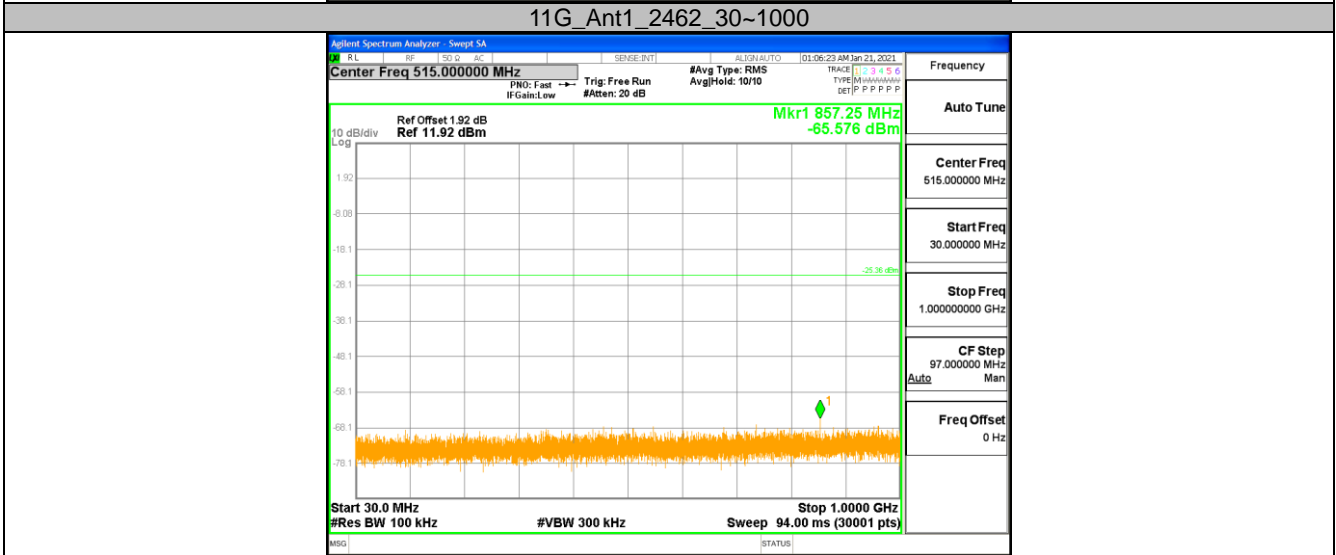
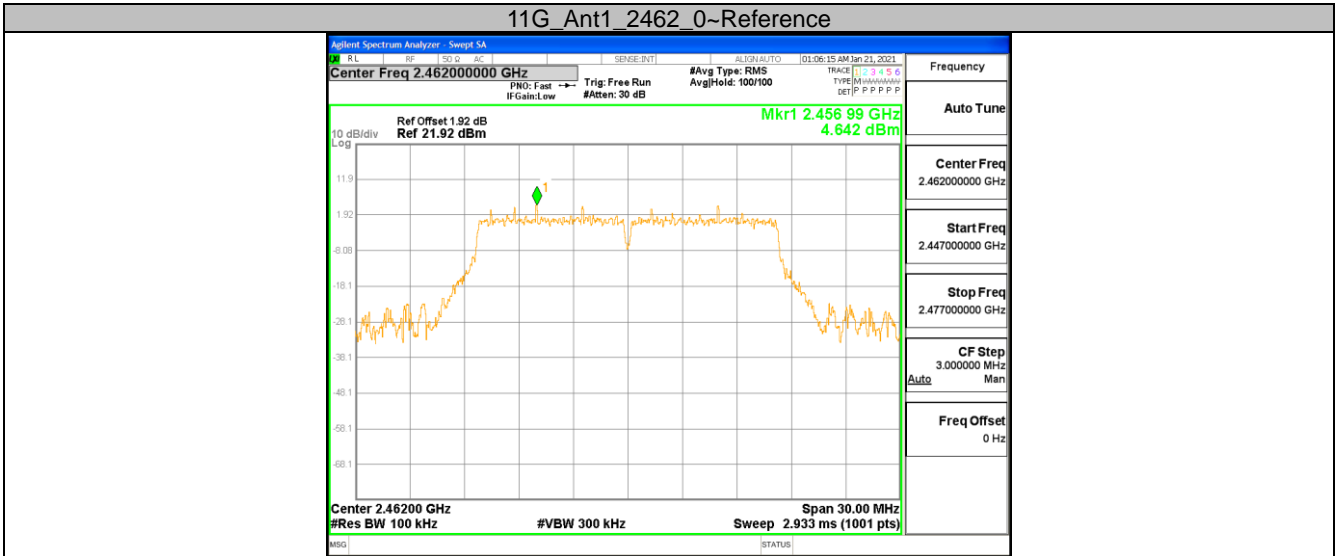




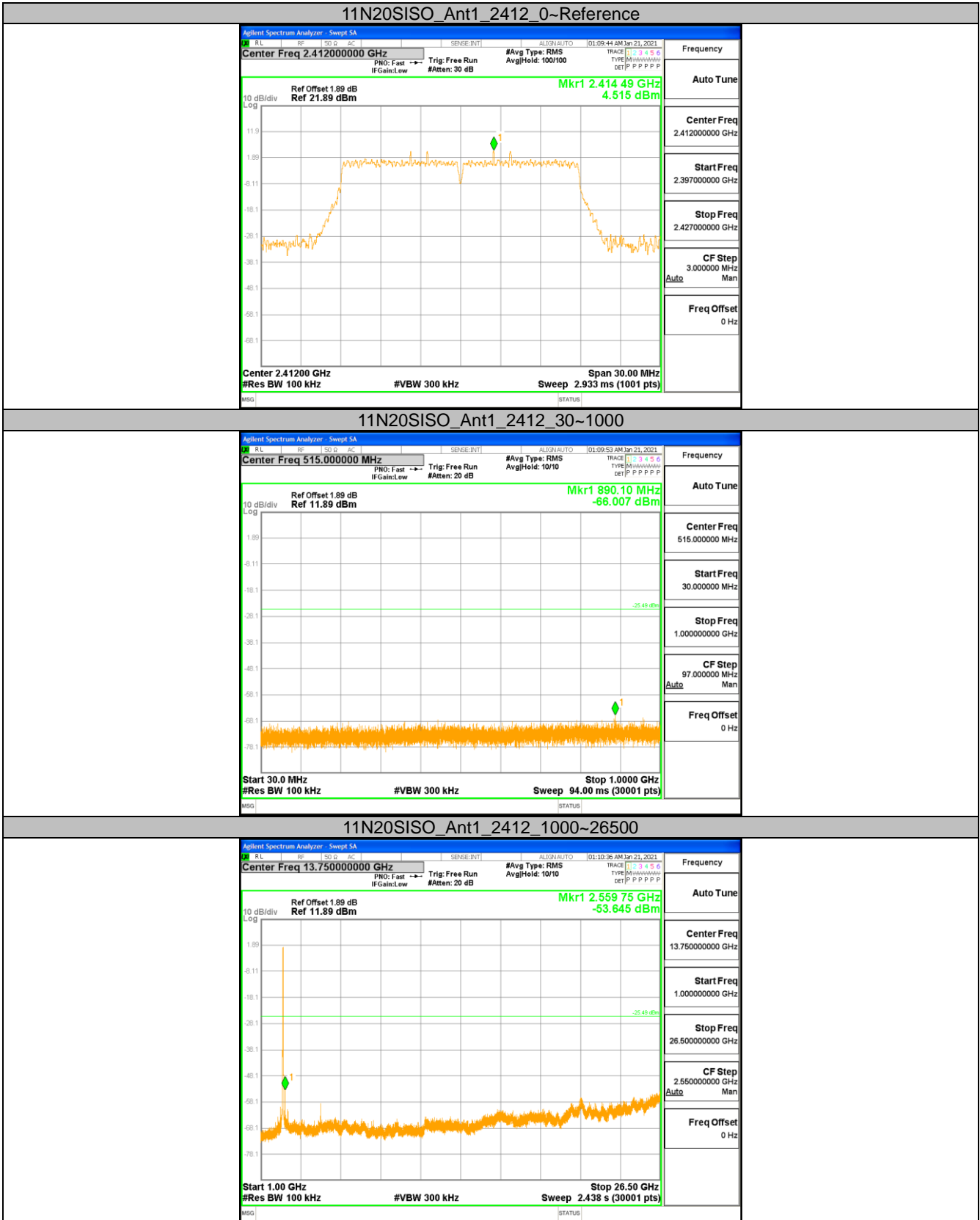


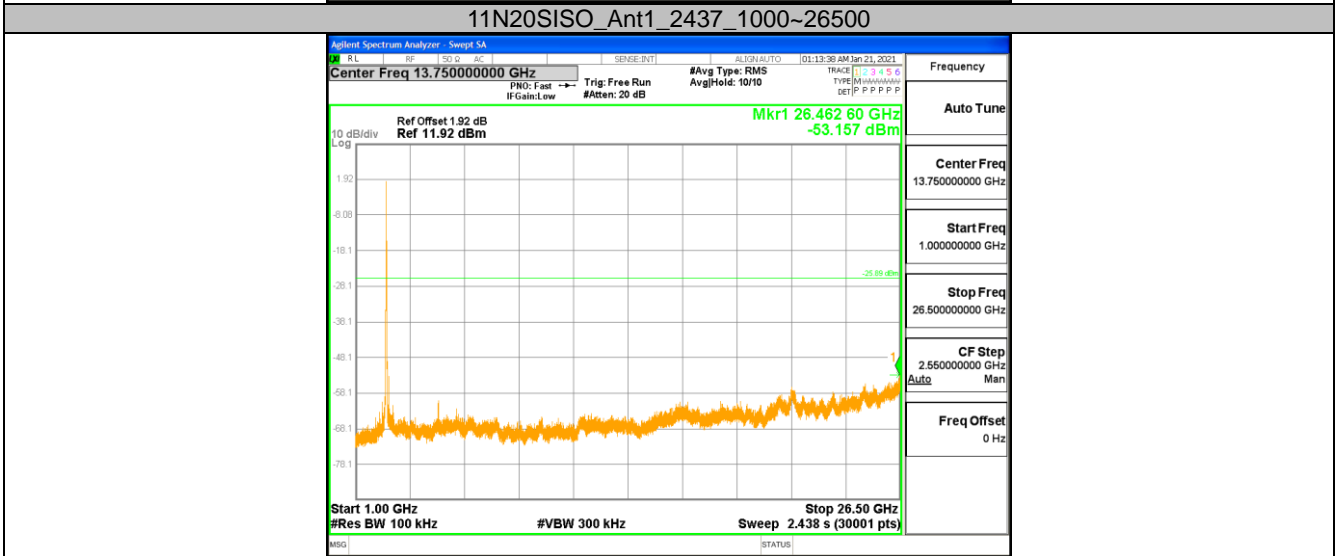
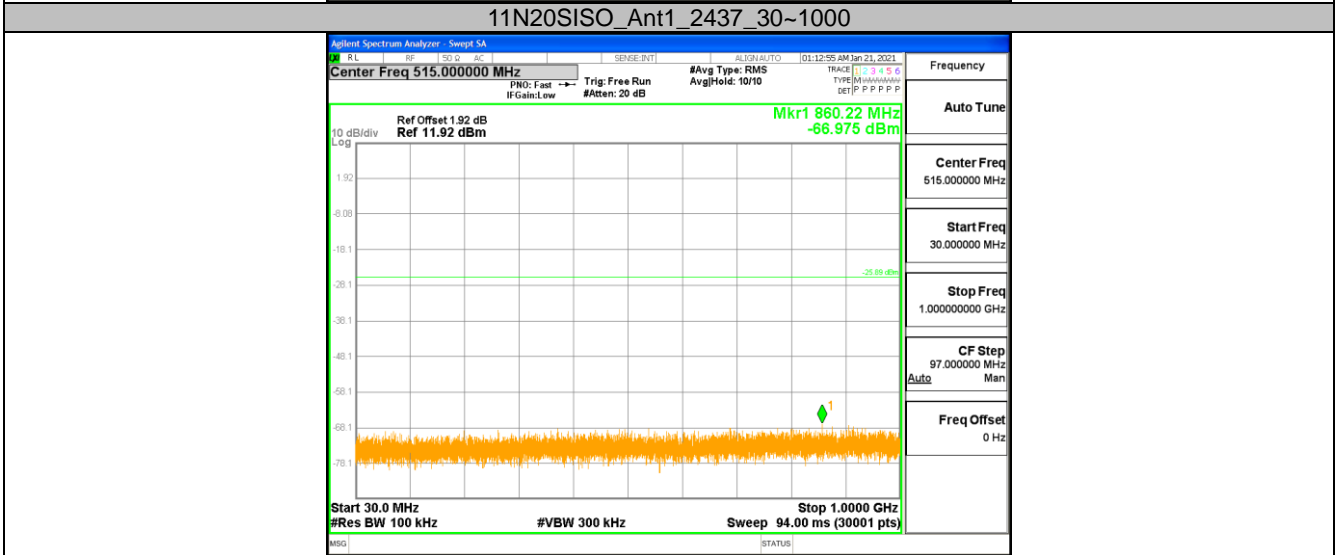
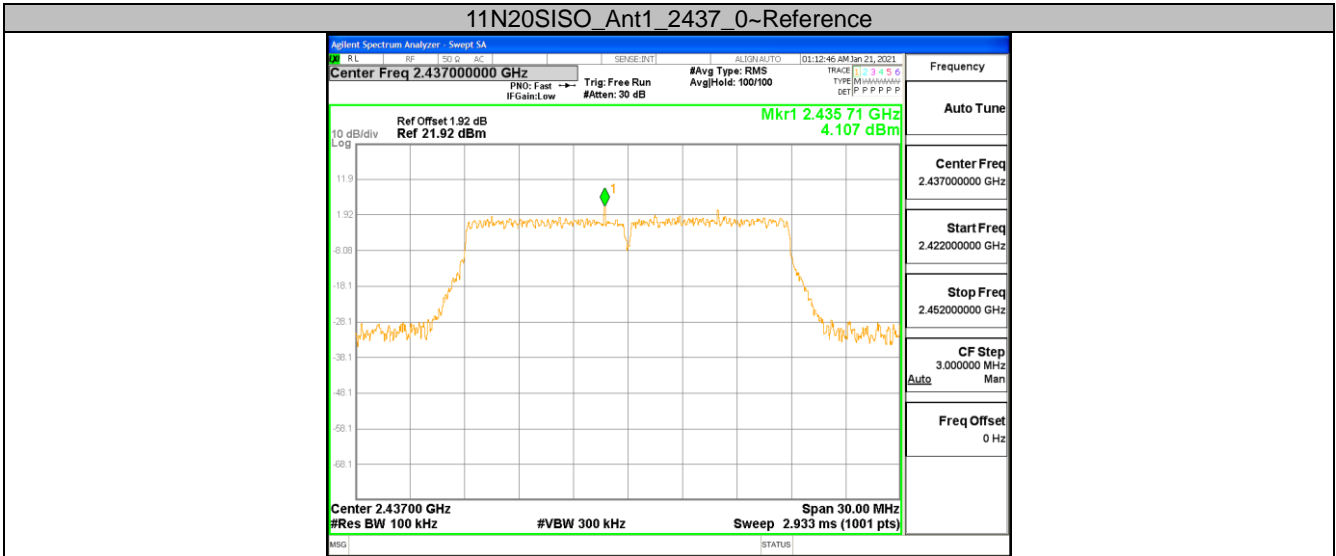




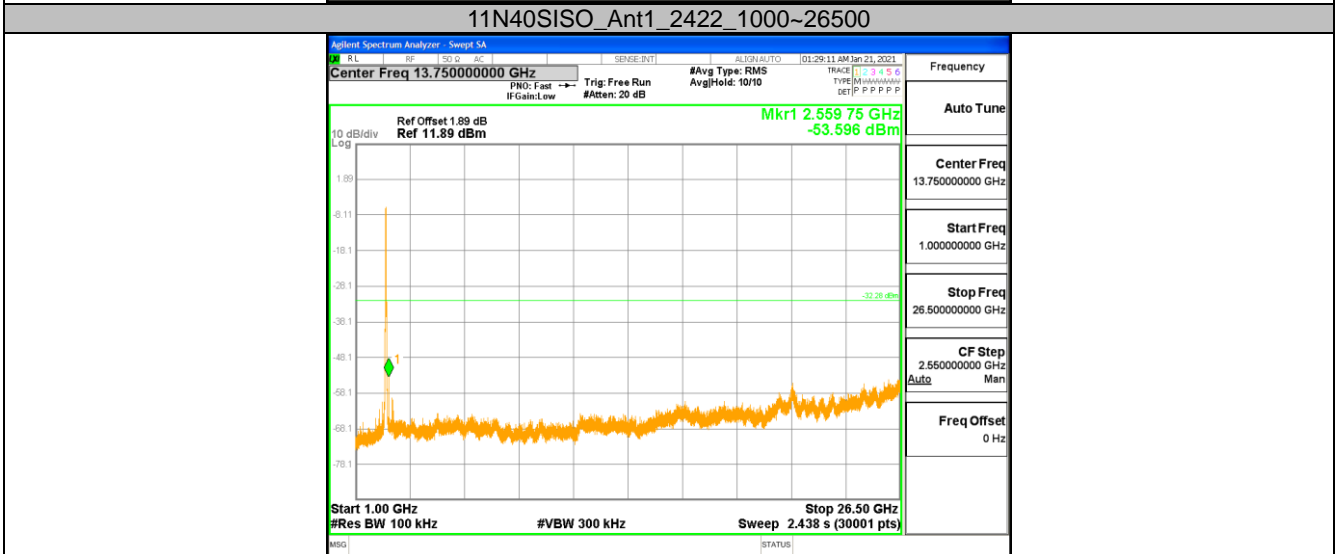
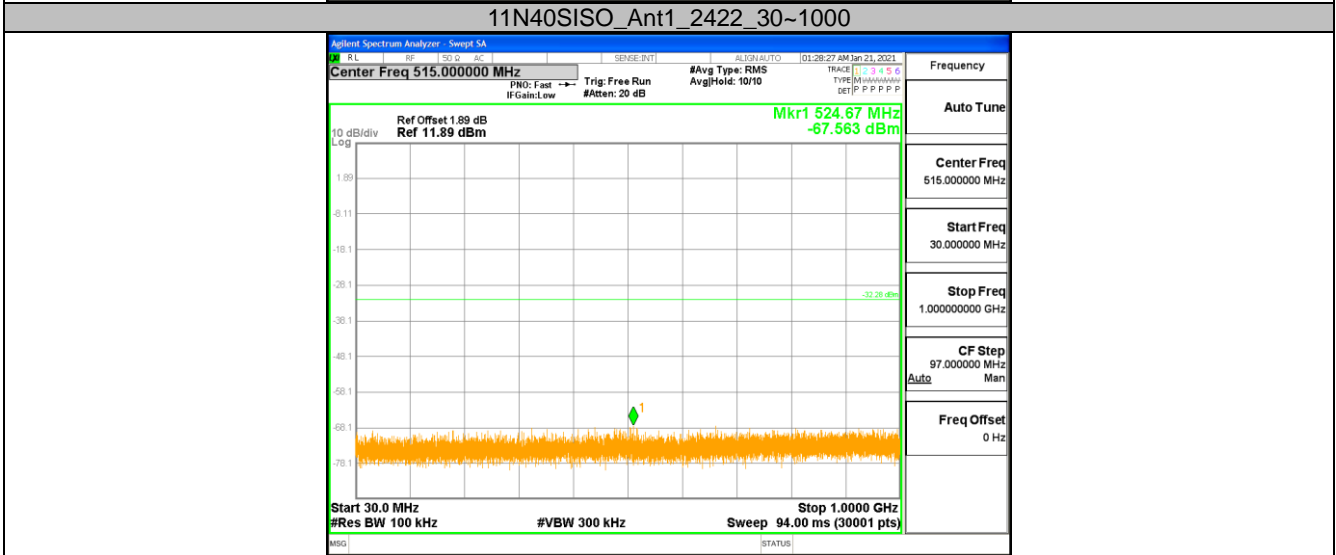
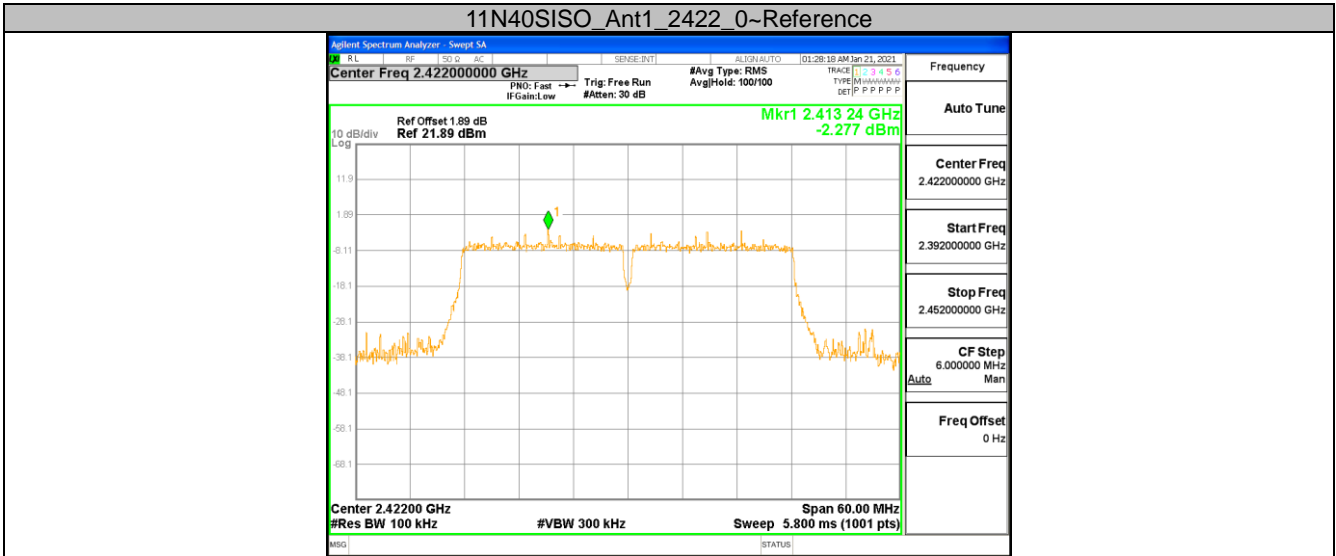


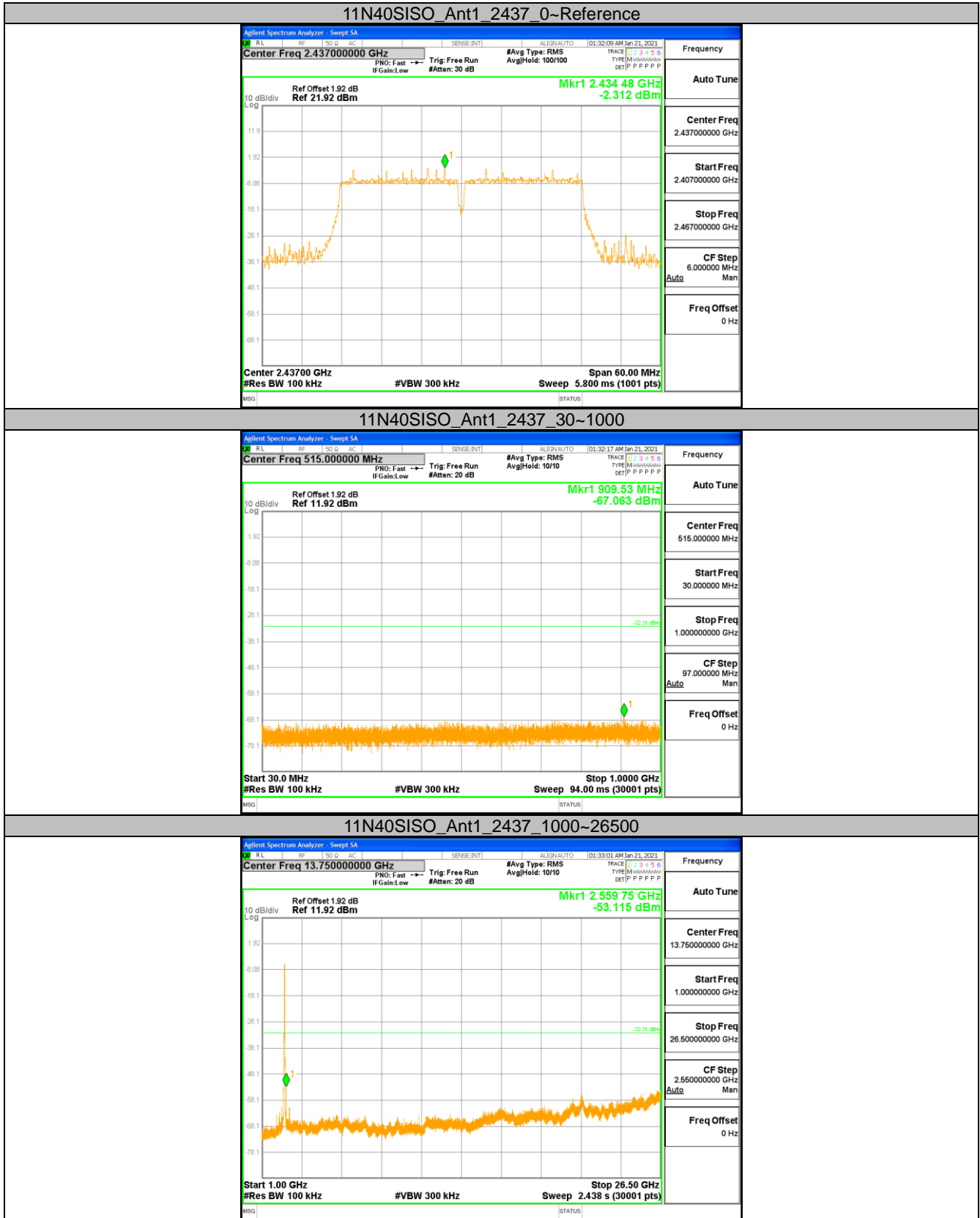


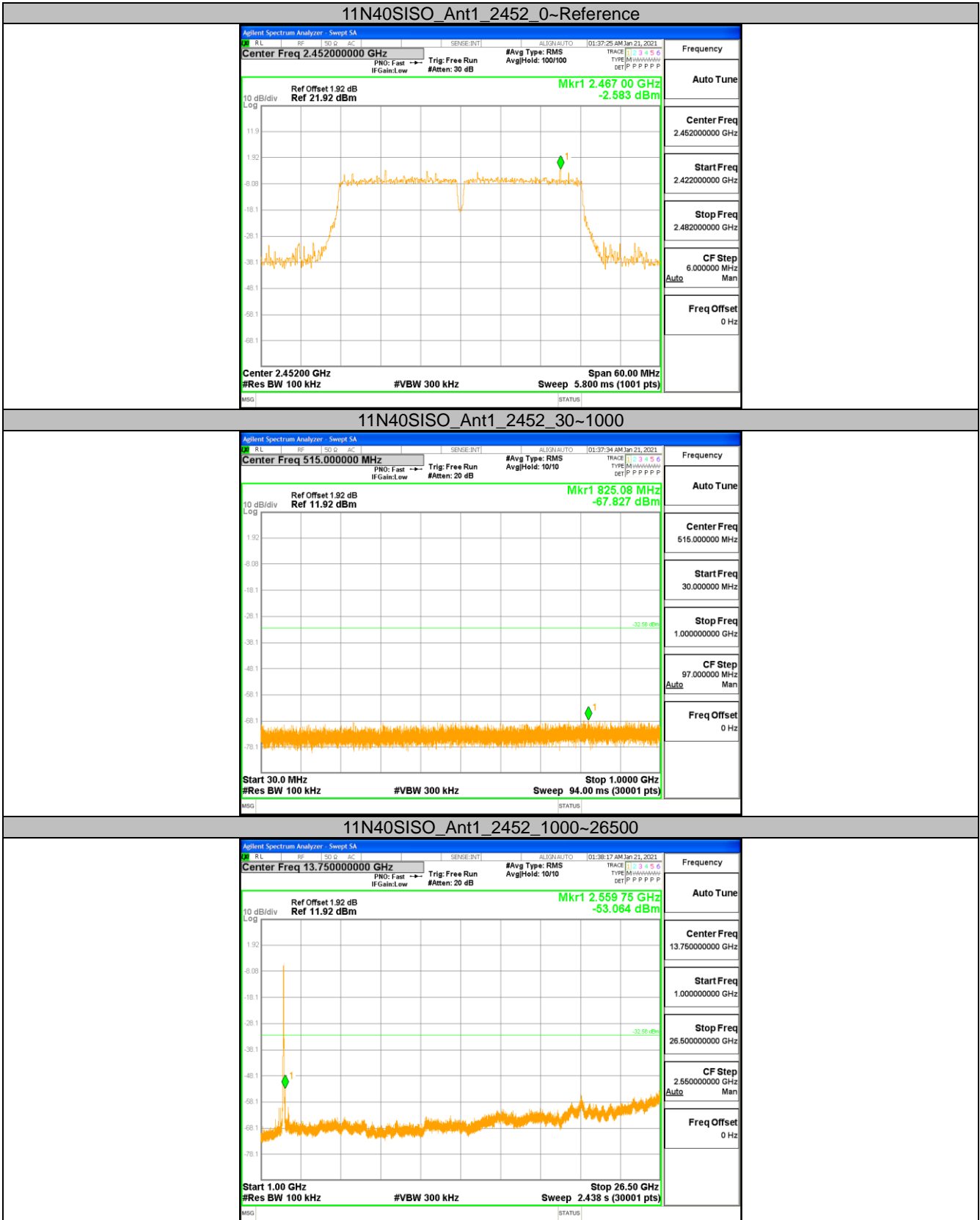






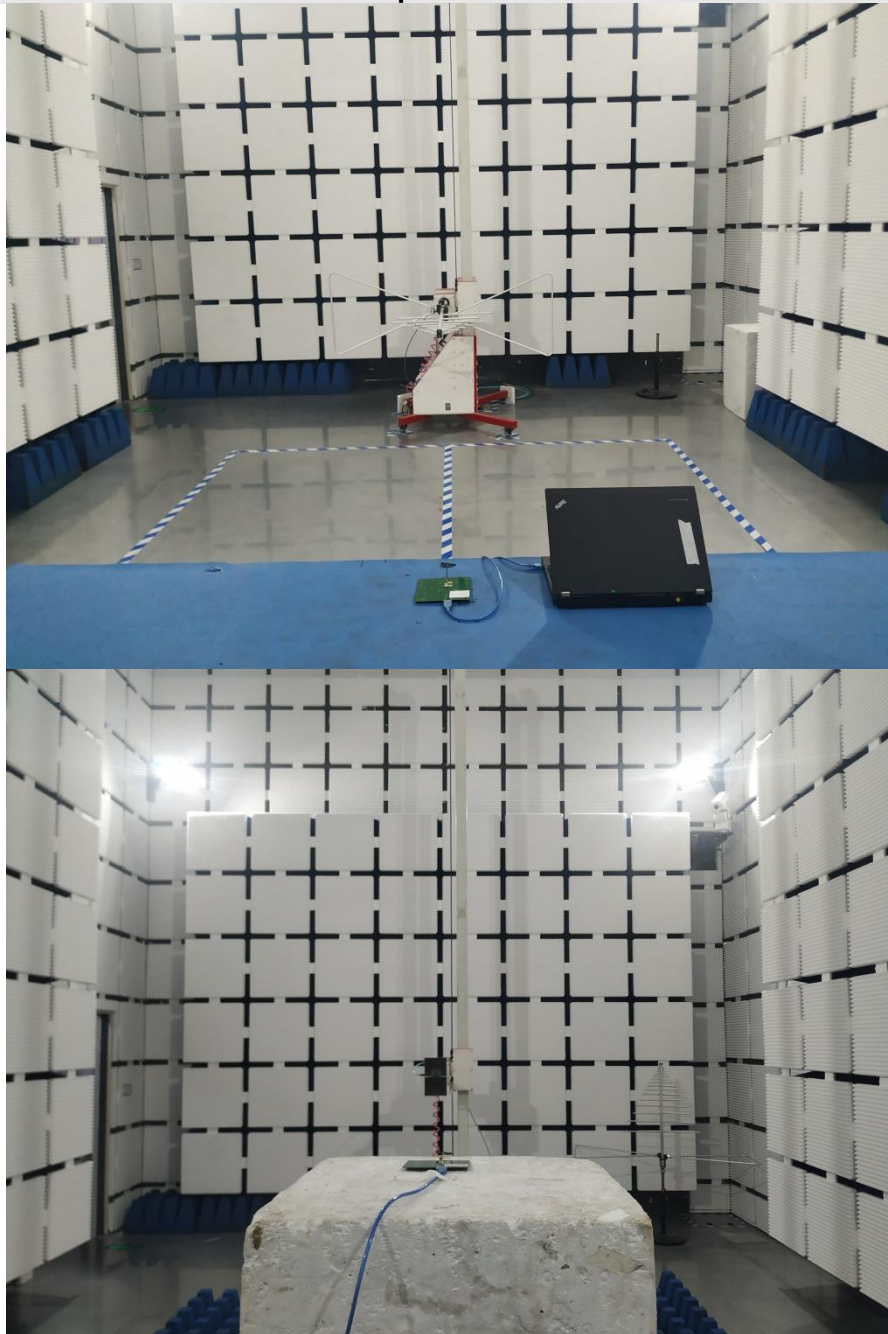






## APPENDIX A: PHOTOGRAPHS OF TEST SETUP

### Radiated Spurious Emissions

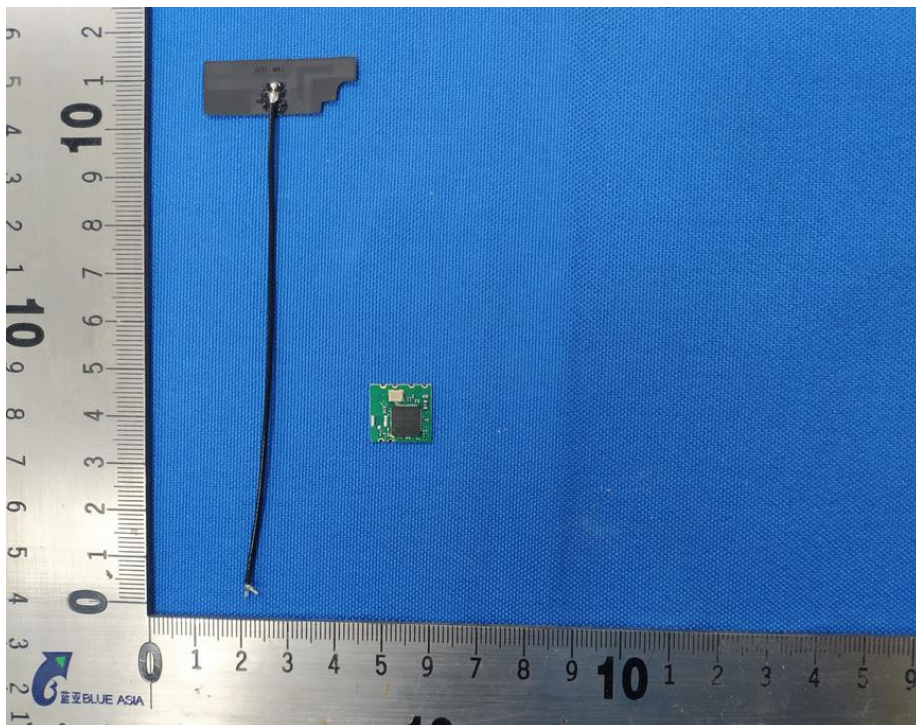
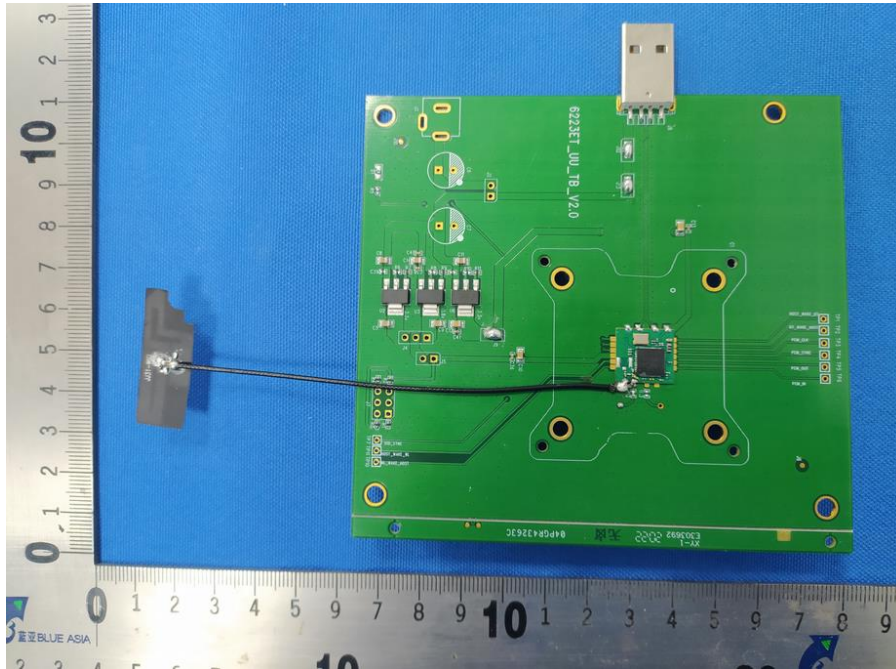


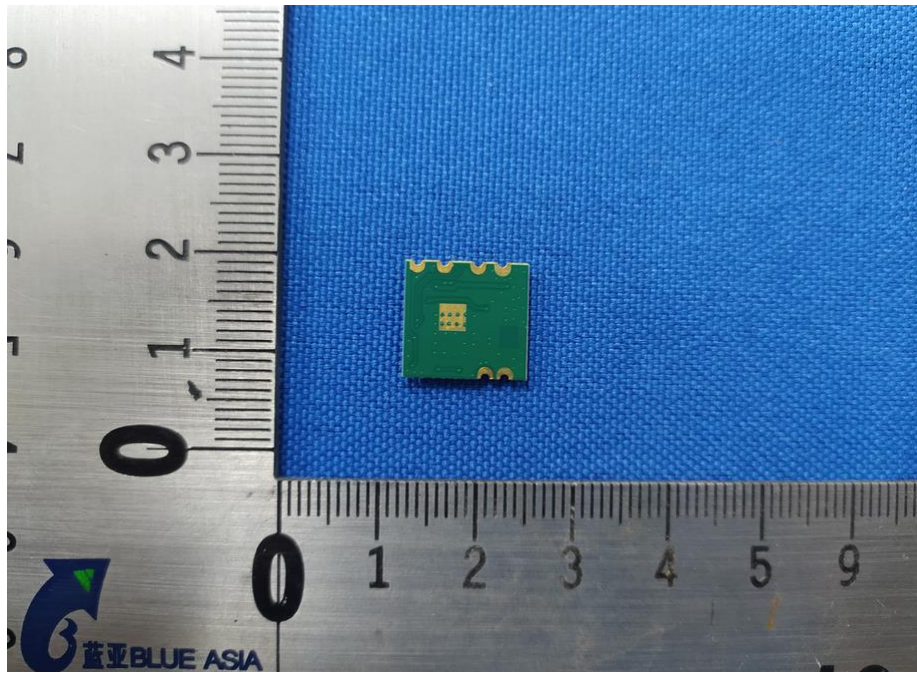
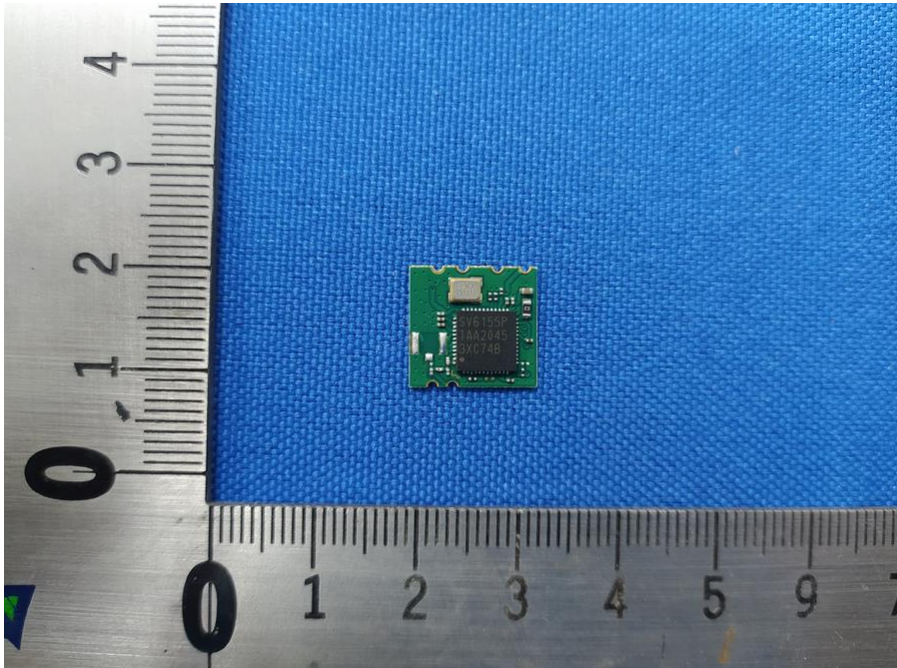
**Conducted Emissions at AC Power Line (150kHz-30MHz)**





### APPENDIX B: PHOTOGRAPHS OF EUT





**----END OF REPORT----**

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