

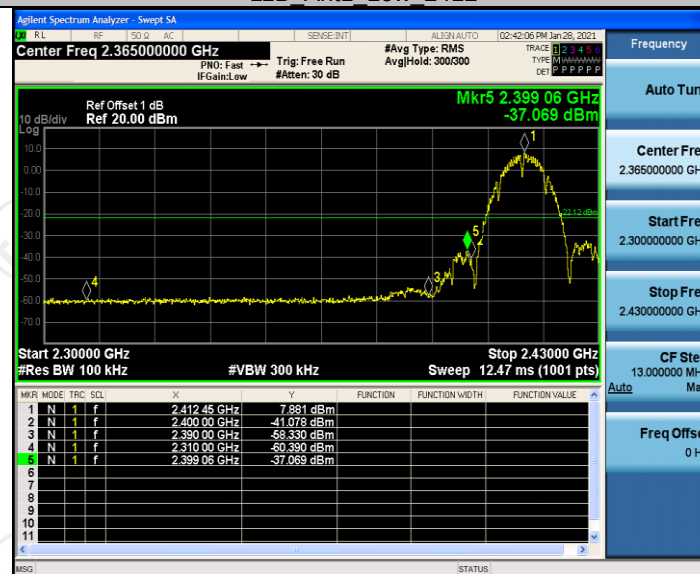
Band edge measurements

Test Result

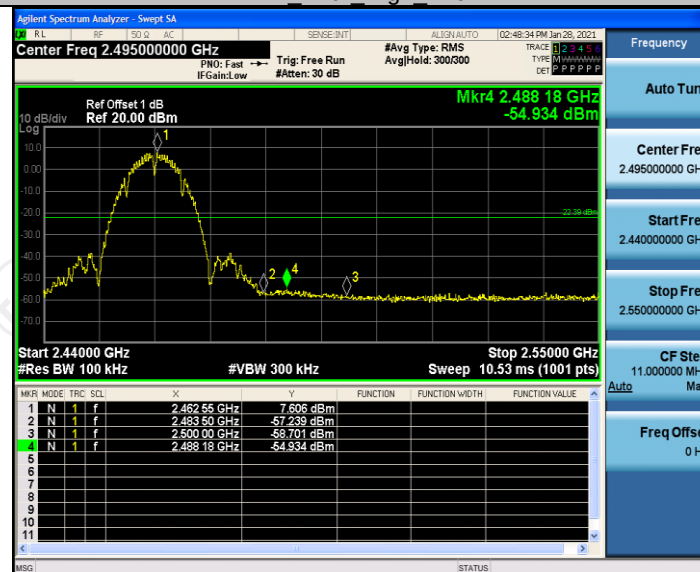
Test Mode	Antenna	Ch Name	Channel	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.88	-37.07	<=-22.12	PASS
		High	2462	7.61	-54.93	<=-22.39	PASS
11G	Ant1	Low	2412	1.10	-32.31	<=-28.9	PASS
		High	2462	1.14	-49.81	<=-28.86	PASS
11N20SISO	Ant1	Low	2412	0.36	-31.45	<=-29.64	PASS
		High	2462	-1.95	-38.97	<=-31.79	PASS
11N40SISO	Ant1	Low	2422	-1.79	-41.38	<=-33.68	PASS
		High	2452	-3.68	-37.07	<=-22.12	PASS

Test Graphs

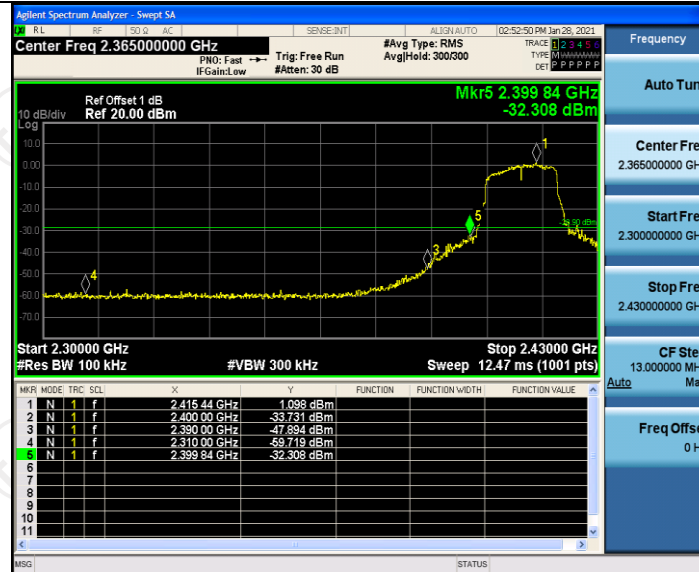
11B_Ant1_Low_2412



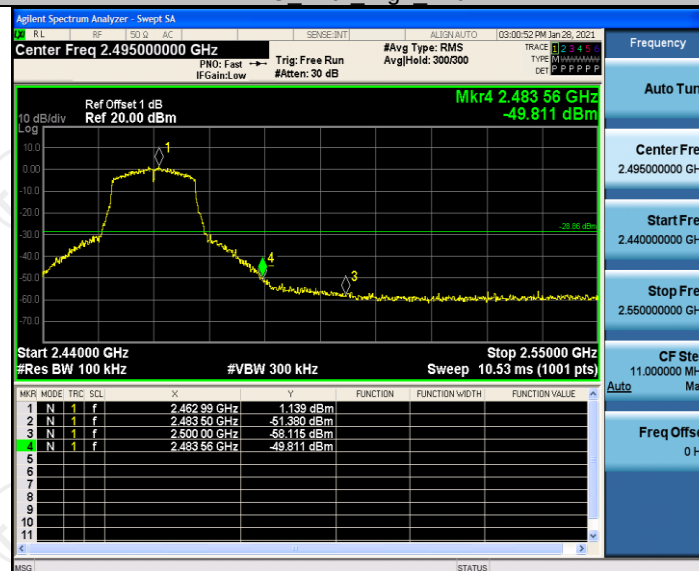
11B_Ant1_High_2462



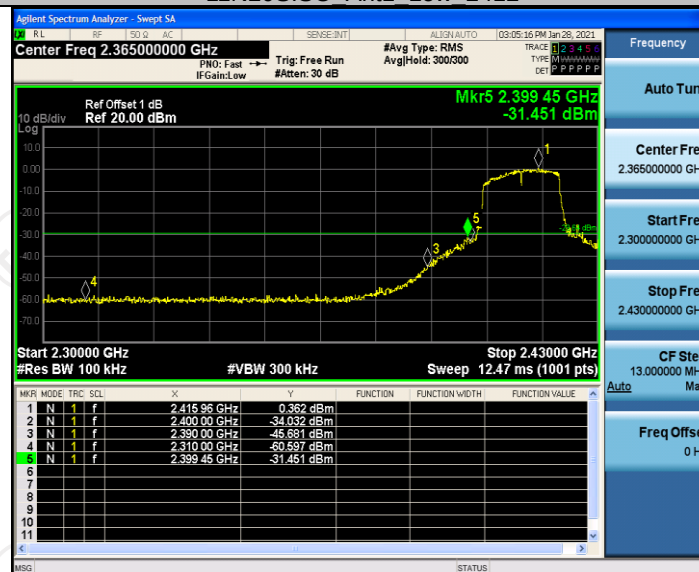
11G_Ant1_Low_2412



11G Ant1_High 2462



11N20SISO Ant1 Low 2412



11N40SISO Ant1 Low 2422



11N40SISO Ant1 Low 2422



11N40SISO Ant1 High 2452

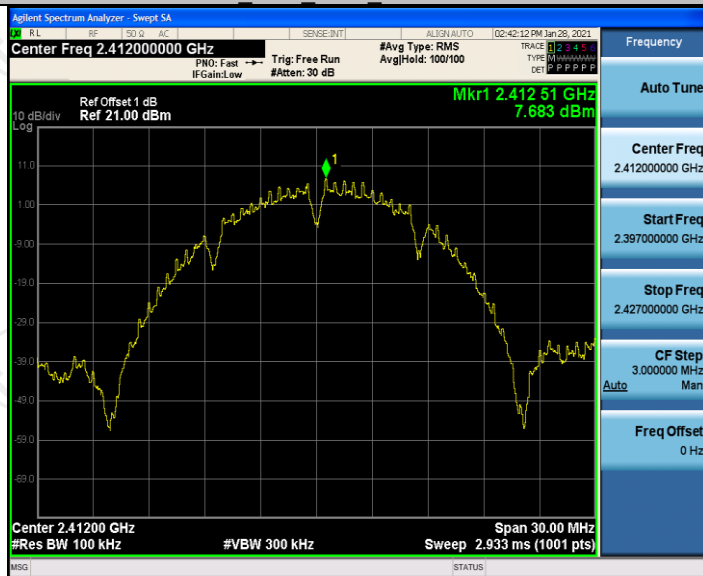


Conducted Spurious Emission

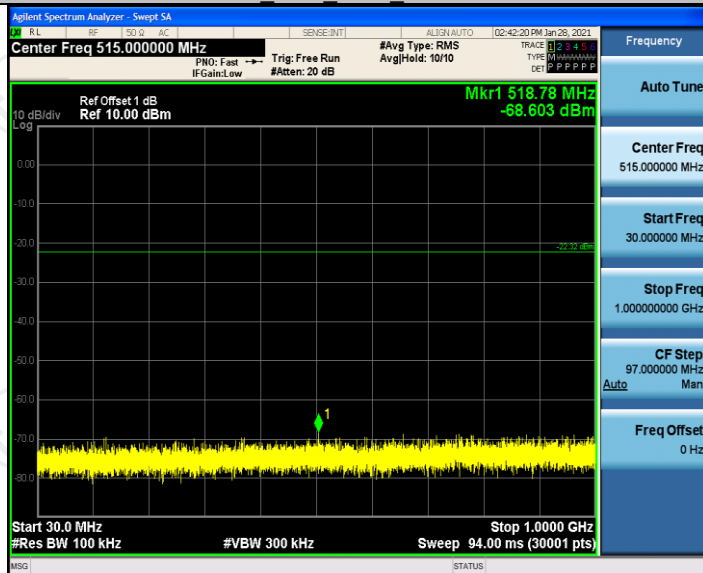
Test Result

Test Mode	Antenna	Channel	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	7.68	7.68	---	PASS
			30~1000	30~1000	-68.603	<=-22.317	PASS
			1000~26500	1000~26500	-40.343	<=-22.317	PASS
		2437	Reference	7.82	7.82	---	PASS
			30~1000	30~1000	-68.046	<=-22.185	PASS
			1000~26500	1000~26500	-42.094	<=-22.185	PASS
		2462	Reference	7.23	7.23	---	PASS
			30~1000	30~1000	-67.274	<=-22.775	PASS
			1000~26500	1000~26500	-42.849	<=-22.775	PASS
11G	Ant1	2412	Reference	1.38	1.38	---	PASS
			30~1000	30~1000	-67.808	<=-28.623	PASS
			1000~26500	1000~26500	-42.59	<=-28.623	PASS
		2437	Reference	0.54	0.54	---	PASS
			30~1000	30~1000	-68.847	<=-29.464	PASS
			1000~26500	1000~26500	-43.026	<=-29.464	PASS
		2462	Reference	0.73	0.73	---	PASS
			30~1000	30~1000	-68.417	<=-29.267	PASS
			1000~26500	1000~26500	-42.341	<=-29.267	PASS
11N20SISO	Ant1	2412	Reference	0.16	0.16	---	PASS
			30~1000	30~1000	-68.641	<=-29.838	PASS
			1000~26500	1000~26500	-42.942	<=-29.838	PASS
		2437	Reference	-0.16	-0.16	---	PASS
			30~1000	30~1000	-68.491	<=-30.163	PASS
			1000~26500	1000~26500	-43.209	<=-30.163	PASS
		2462	Reference	0.24	0.24	---	PASS
			30~1000	30~1000	-68.415	<=-29.757	PASS
			1000~26500	1000~26500	-42.443	<=-29.757	PASS
11N40SISO	Ant1	2422	Reference	-2.29	-2.29	---	PASS
			30~1000	30~1000	-68.512	<=-32.294	PASS
			1000~26500	1000~26500	-42.993	<=-32.294	PASS
		2437	Reference	-3.01	-3.01	---	PASS
			30~1000	30~1000	-68.733	<=-33.013	PASS
			1000~26500	1000~26500	-42.542	<=-33.013	PASS
		2452	Reference	-3.56	-3.56	---	PASS
			30~1000	30~1000	-68.125	<=-33.555	PASS
			1000~26500	1000~26500	-42.408	<=-33.555	PASS

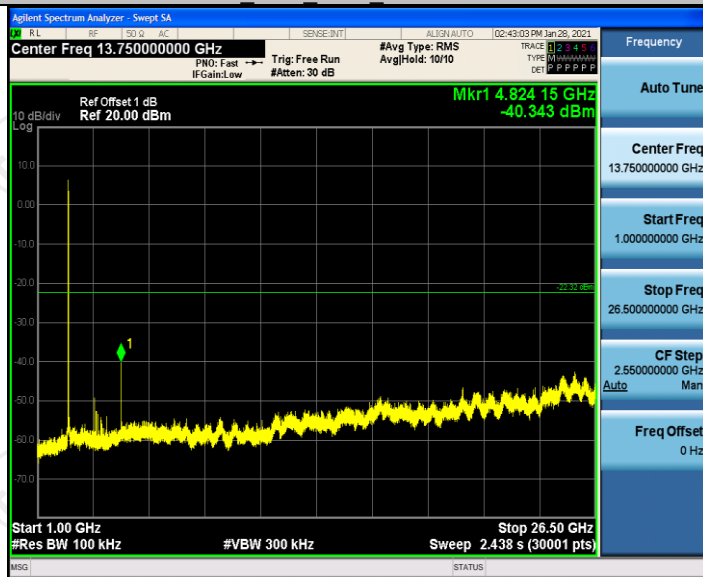
11B_Ant1_2412_0-Reference



11B_Ant1_2412_30~1000



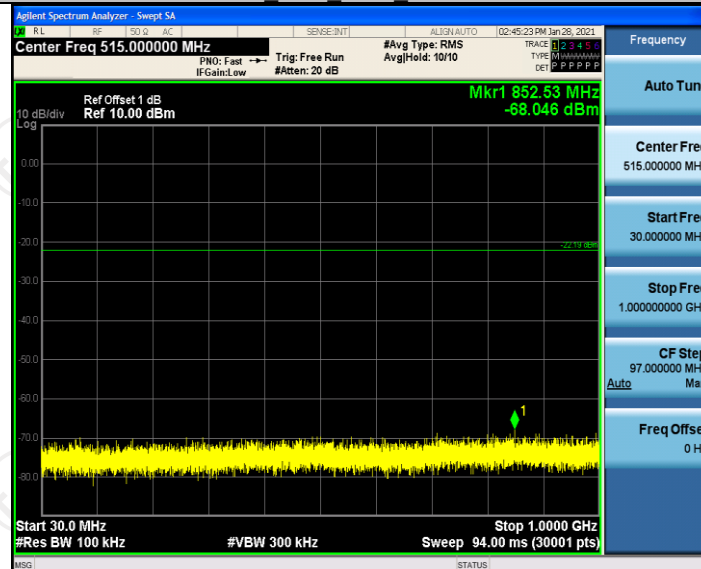
11B_Ant1_2412_1000~26500



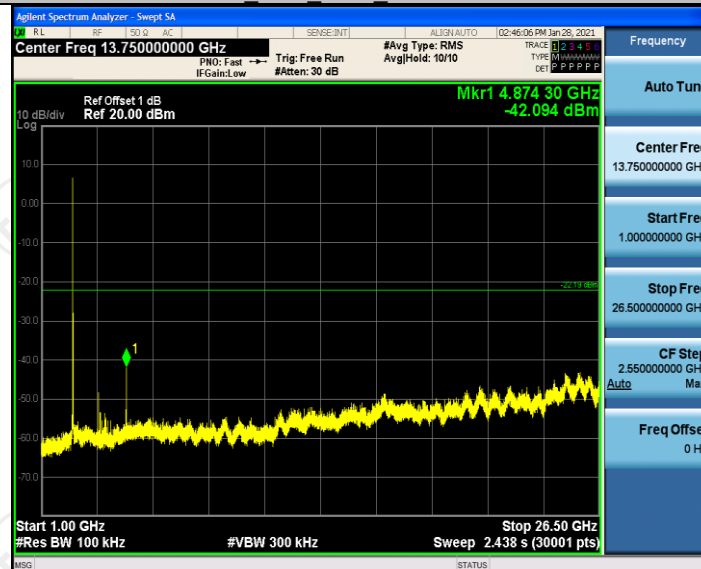
11B_Ant1_2437_0-Reference



11B_Ant1_2437_30~1000



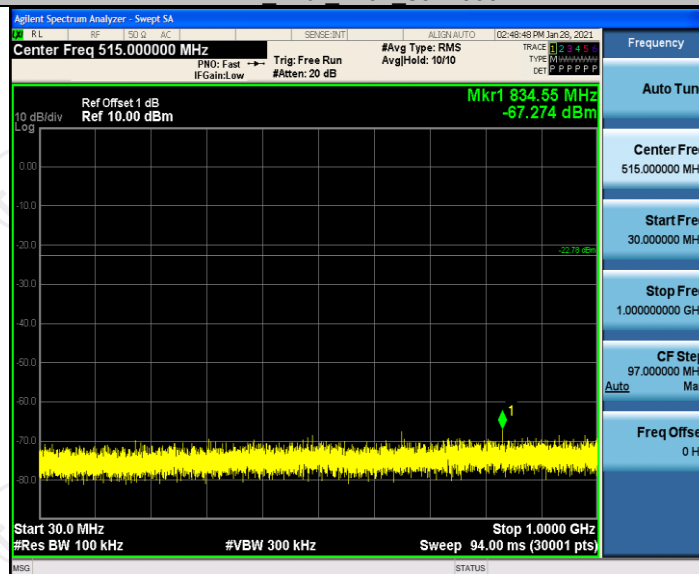
11B_Ant1_2437_1000~26500



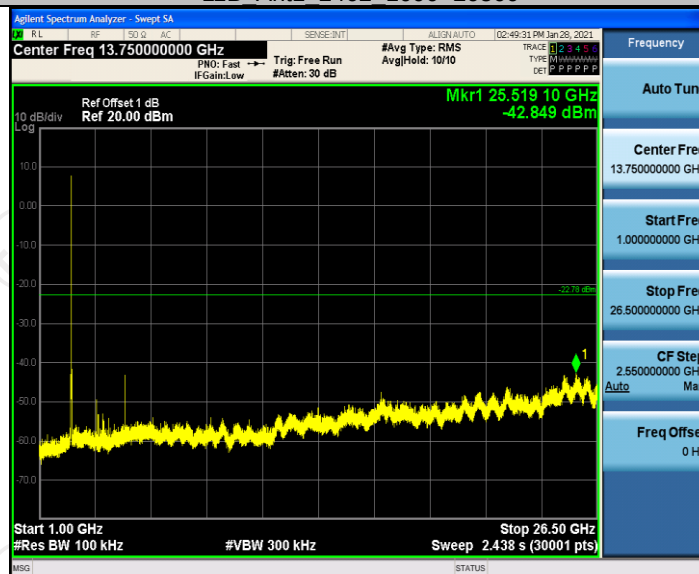
11B_Ant1_2462_0-Reference



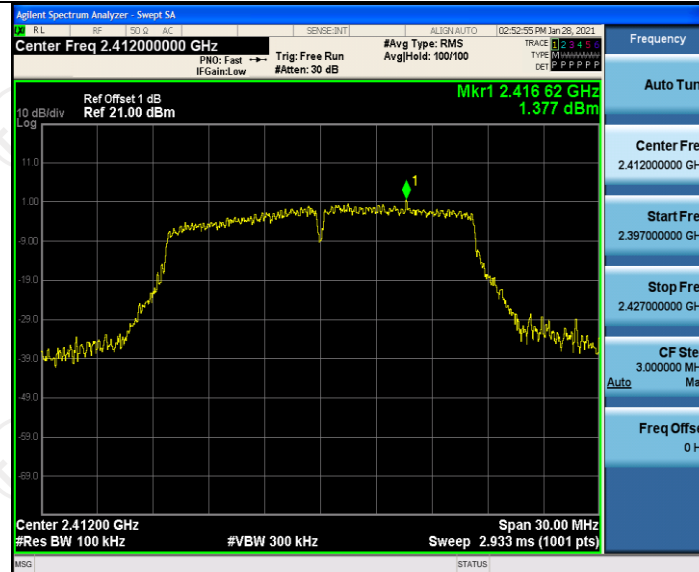
11B Ant1 2462 30~1000



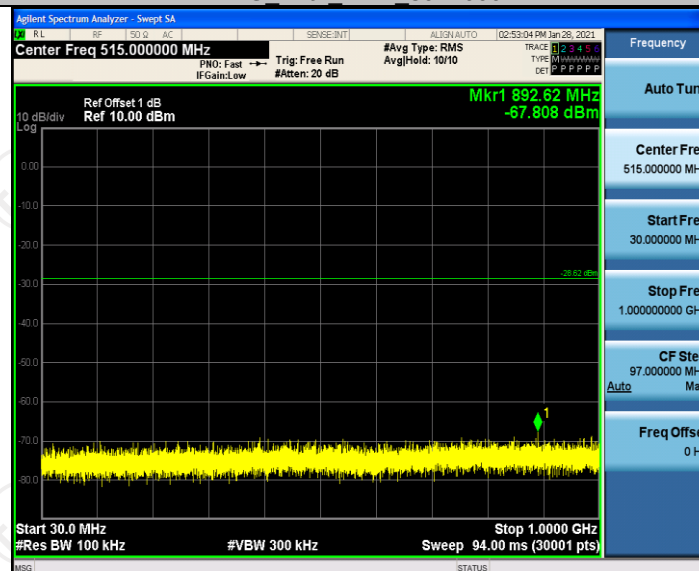
11B Ant1 2462 1000~26500



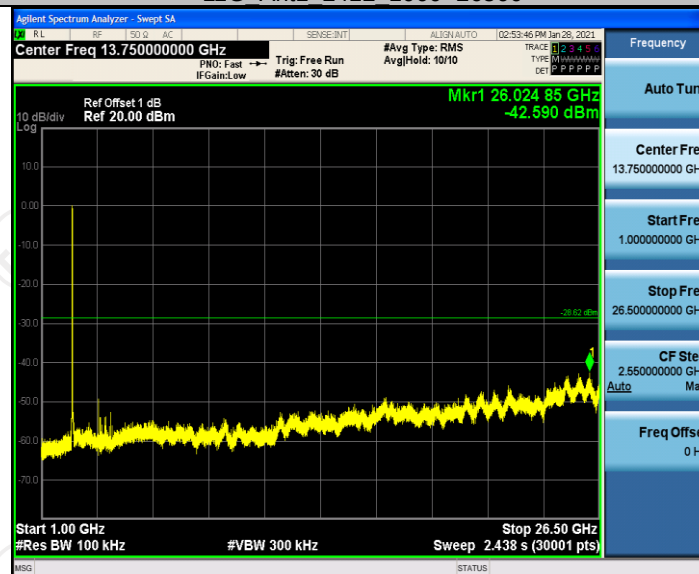
11G Ant1 2412 0~Reference



11G Ant1 2412 30~1000



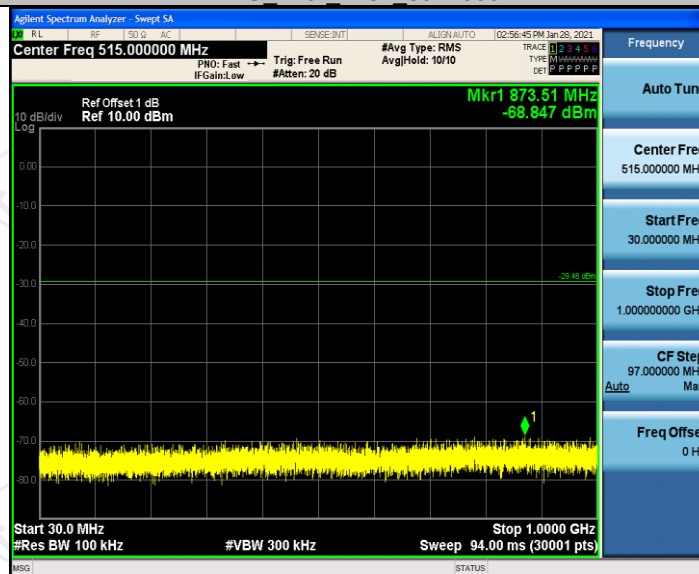
11G Ant1 2412 1000~26500



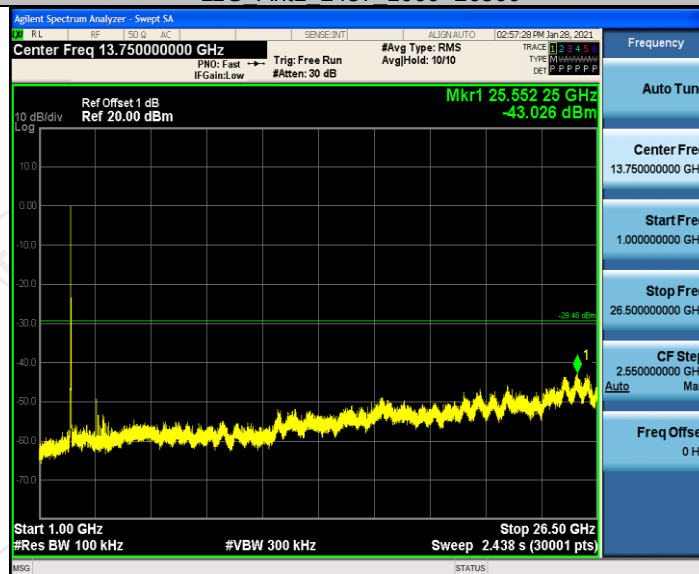
11G Ant1 2437 0~Reference



11G Ant1 2437 30~1000



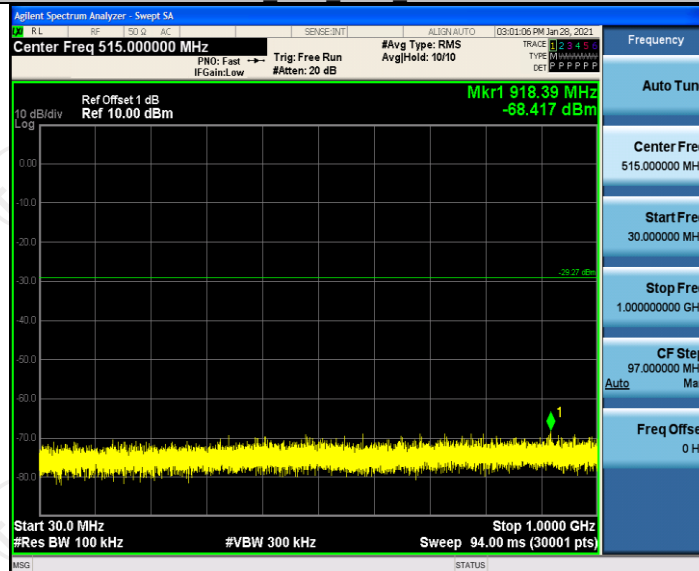
11G Ant1 2437 1000~26500



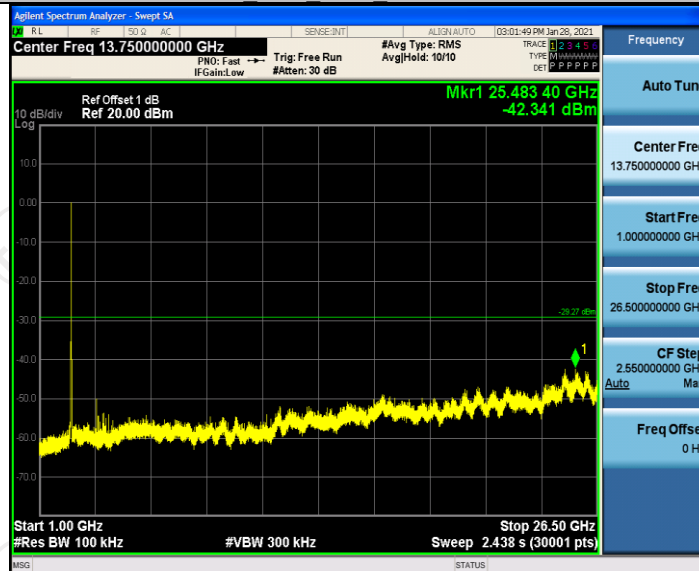
11G Ant1 2462 0~Reference



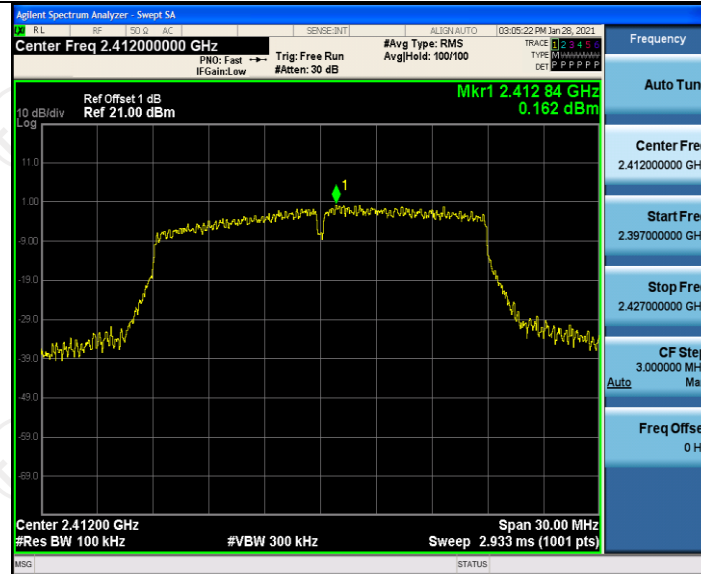
11G Ant1 2462 30~1000



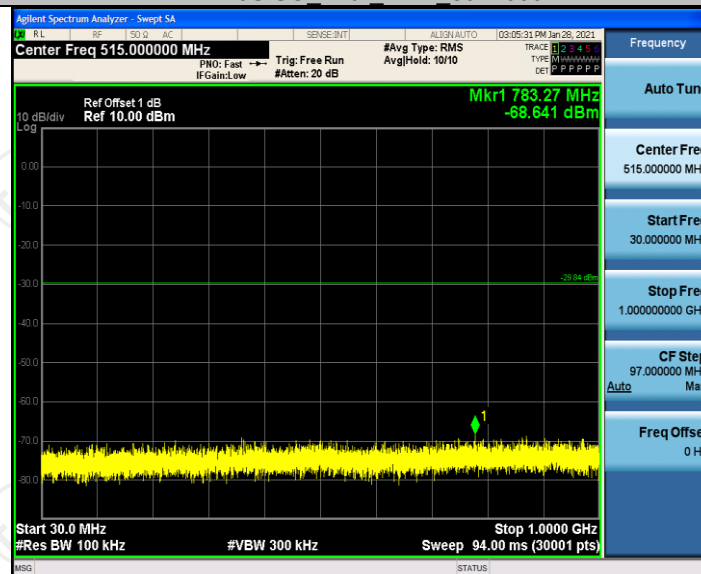
11G Ant1 2462 1000~26500



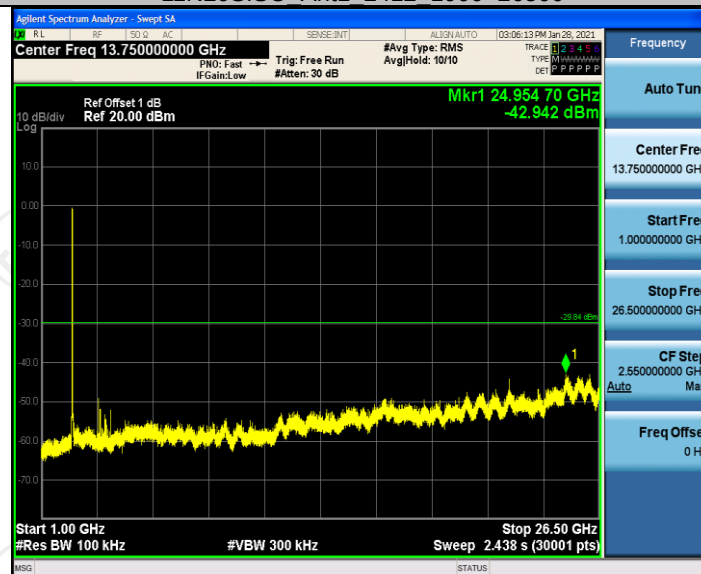
11N20SISO Ant1 2412 0~Reference



11N20SISO_Ant1_2412_30~1000



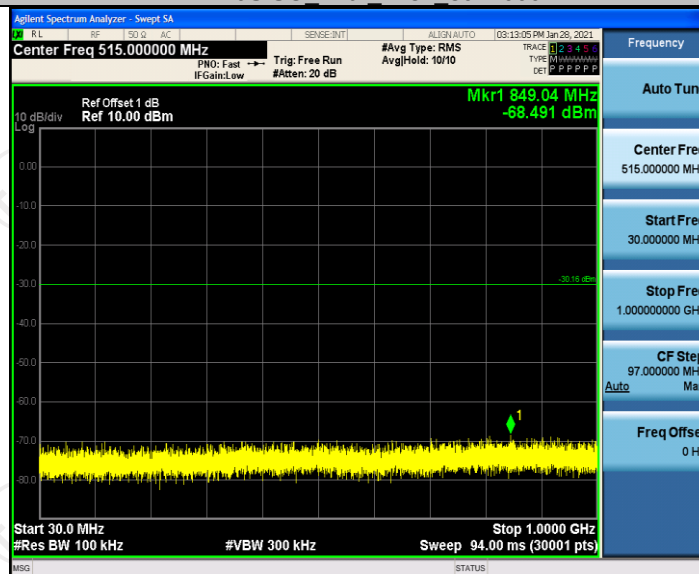
11N20SISO_Ant1_2412_1000~26500



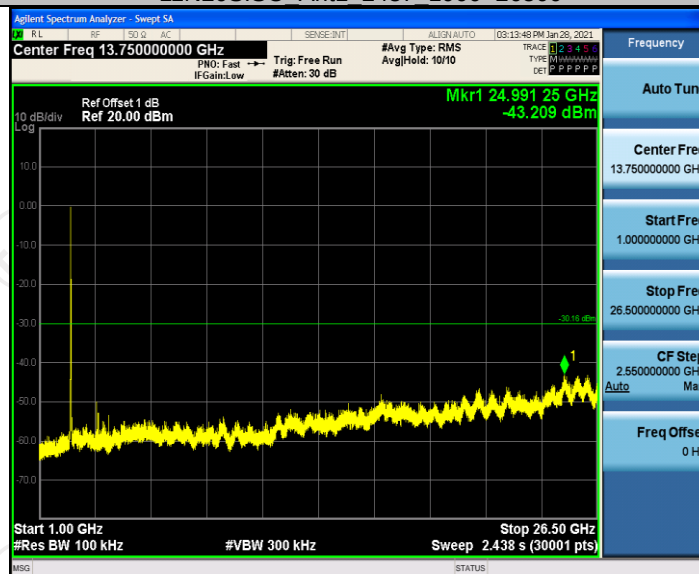
11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



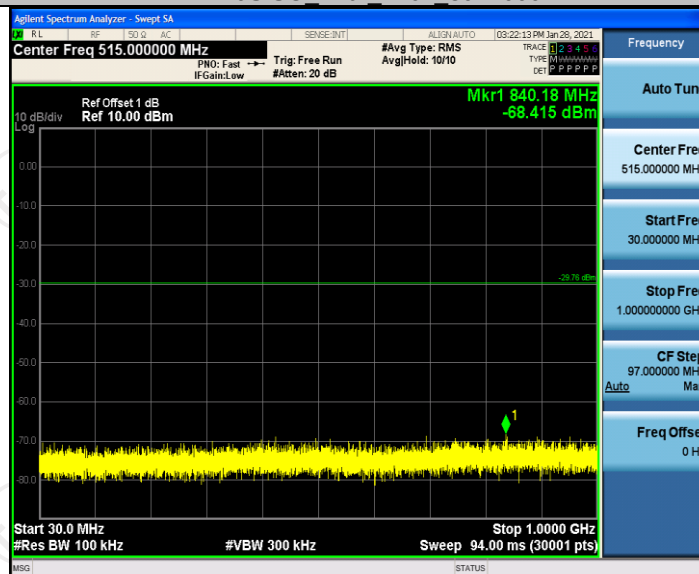
11N20SISO_Ant1_2437_1000~26500



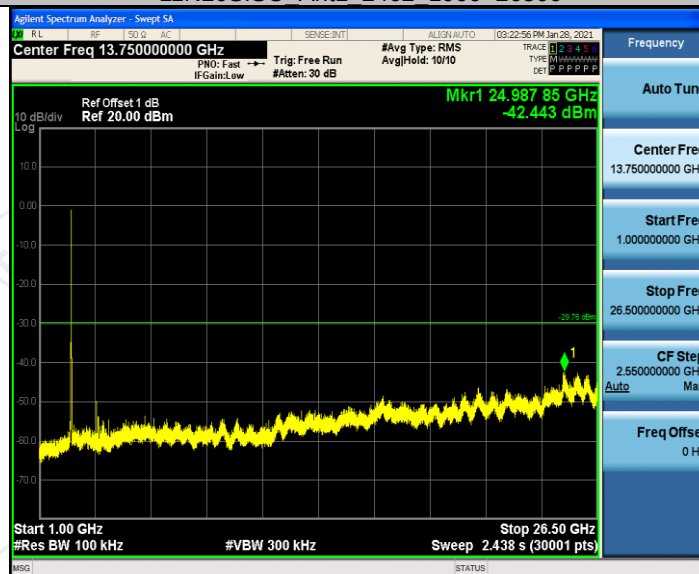
11N20SISO_Ant1_2462_0~Reference



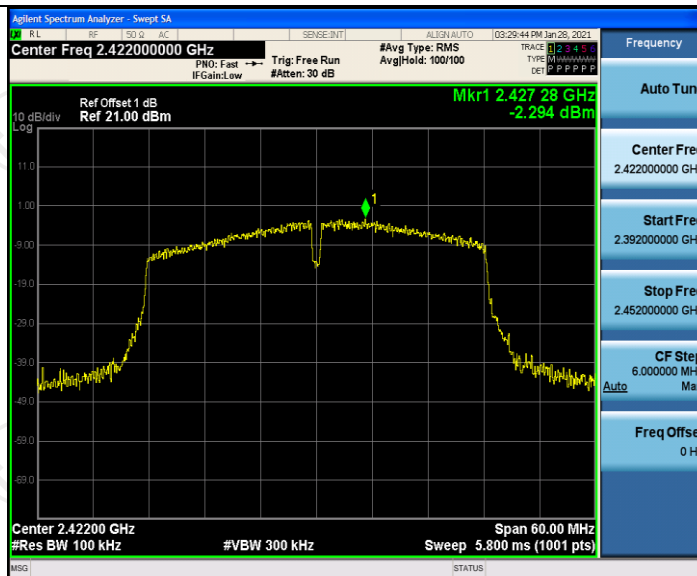
11N20SISO_Ant1_2462_30~1000



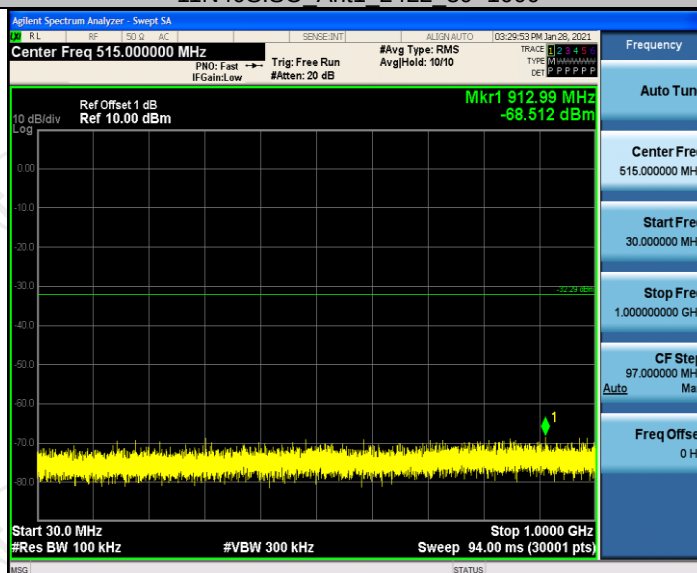
11N20SISO_Ant1_2462_1000~26500



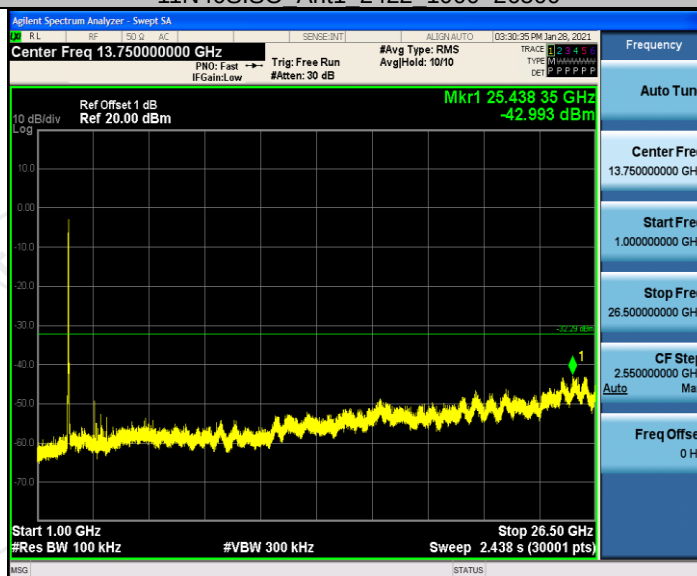
11N40SISO_Ant1_2422_0~Reference



11N40SISO_Ant1_2422_30~1000



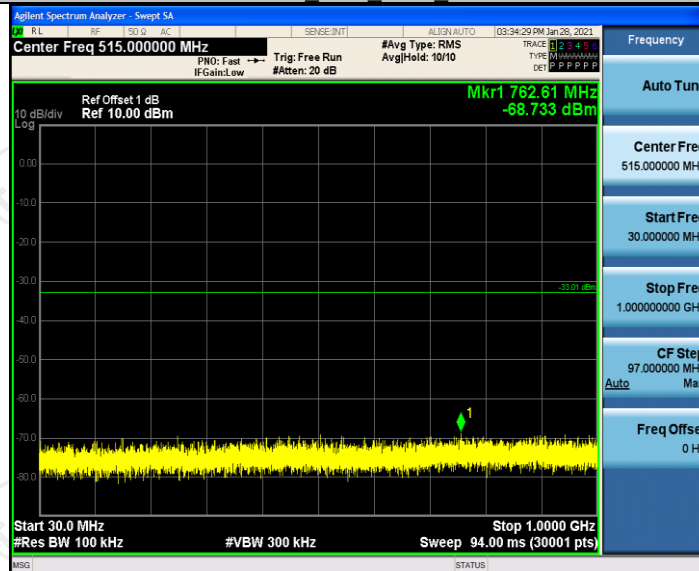
11N40SISO_Ant1_2422_1000~26500



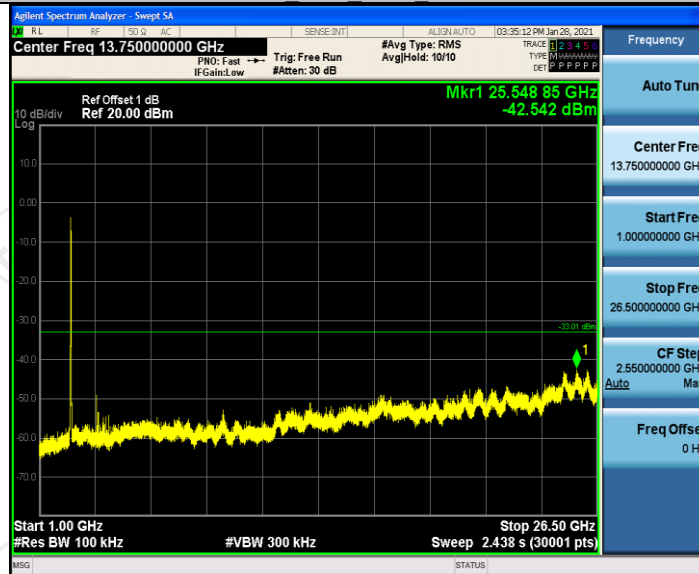
11N40SISO_Ant1_2437_0~Reference



11N40SISO_Ant1_2437_30~1000



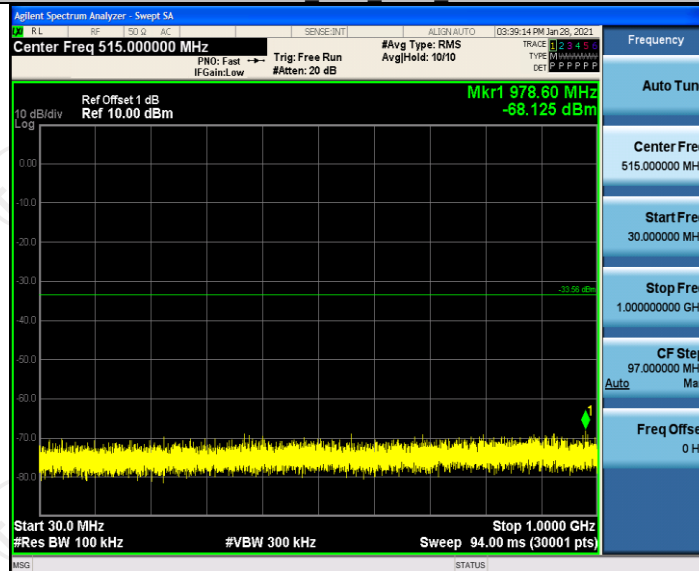
11N40SISO_Ant1_2437_1000~26500



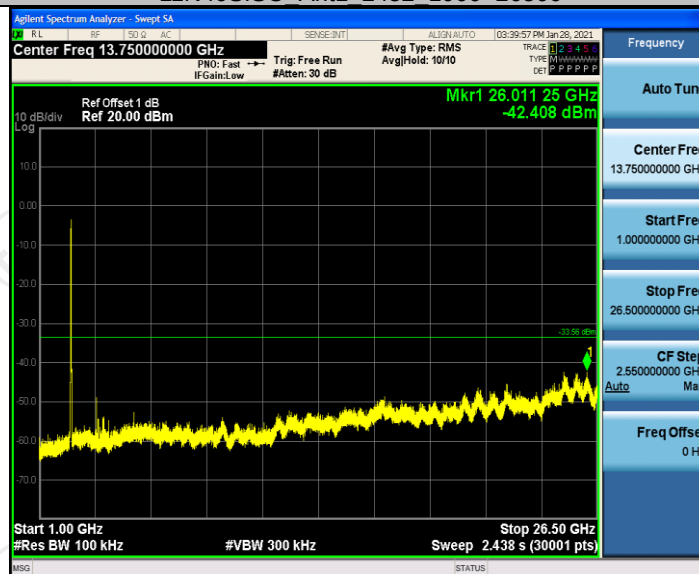
11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500

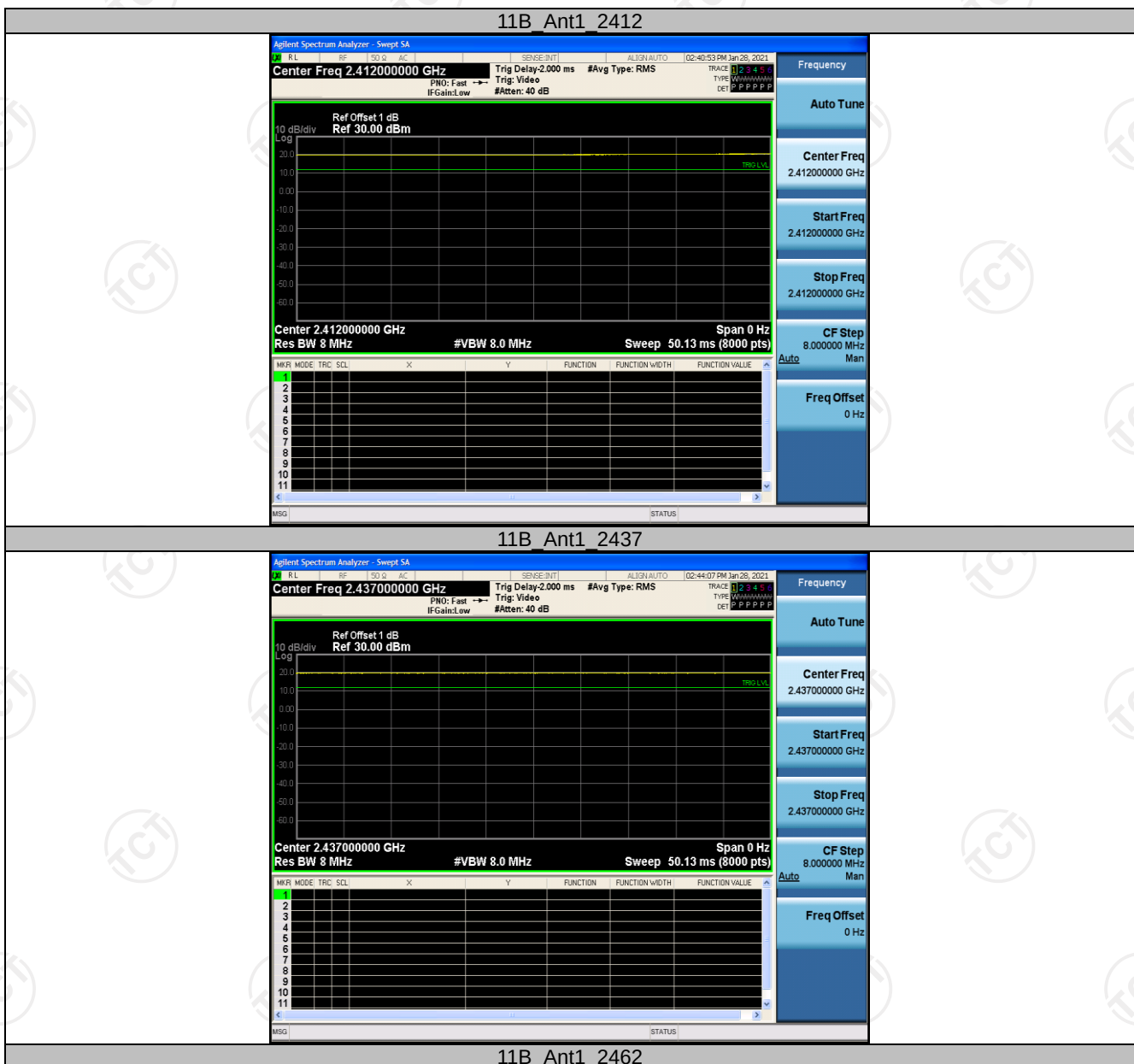


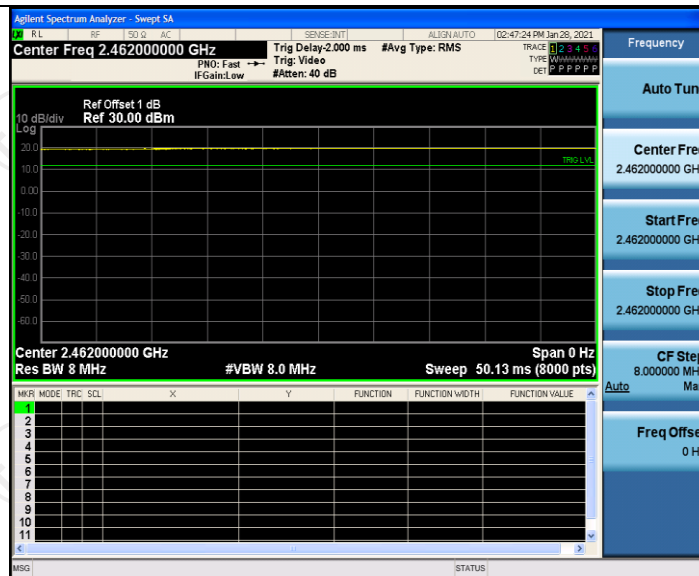
Duty Cycle

Test Result

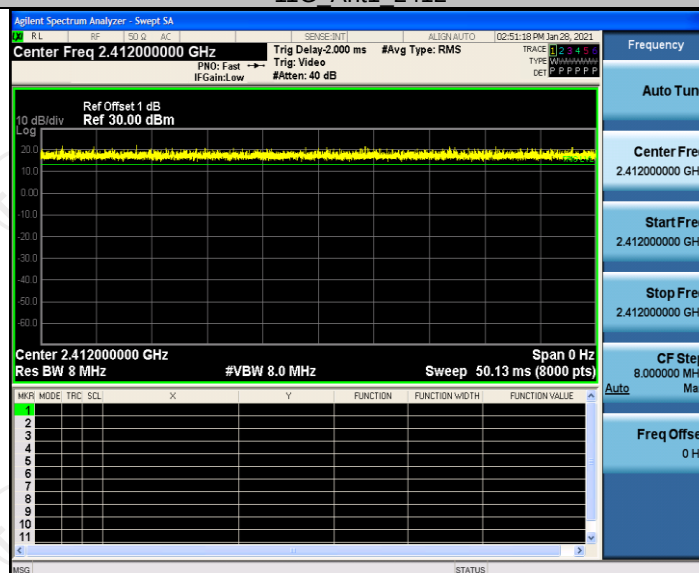
Test Mode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	50.00	50.00	100.00	---	PASS
		2437	50.00	50.00	100.00	---	PASS
		2462	50.00	50.00	100.00	---	PASS
11G	Ant1	2412	50.00	50.00	100.00	---	PASS
		2437	50.00	50.00	100.00	---	PASS
		2462	50.00	50.00	100.00	---	PASS
11N20SISO	Ant1	2412	50.00	50.00	100.00	---	PASS
		2437	50.00	50.00	100.00	---	PASS
		2462	50.00	50.00	100.00	---	PASS
11N40SISO	Ant1	2422	50.00	50.00	100.00	---	PASS
		2437	50.00	50.00	100.00	---	PASS
		2452	50.00	50.00	100.00	---	PASS

Test Graphs

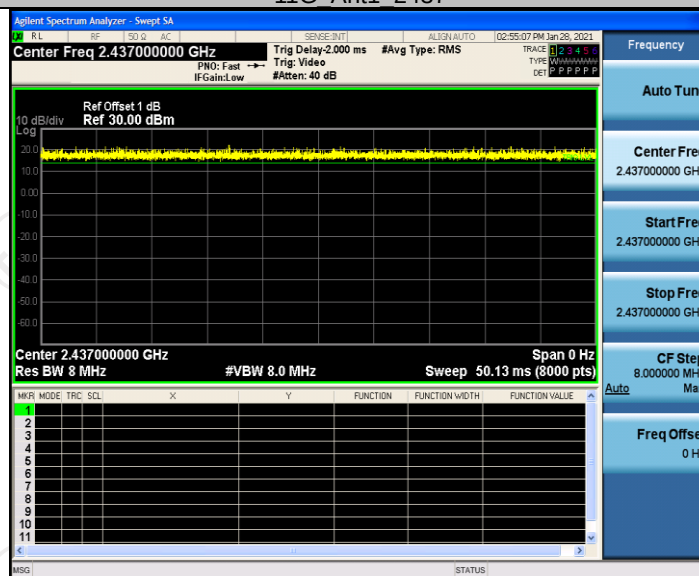




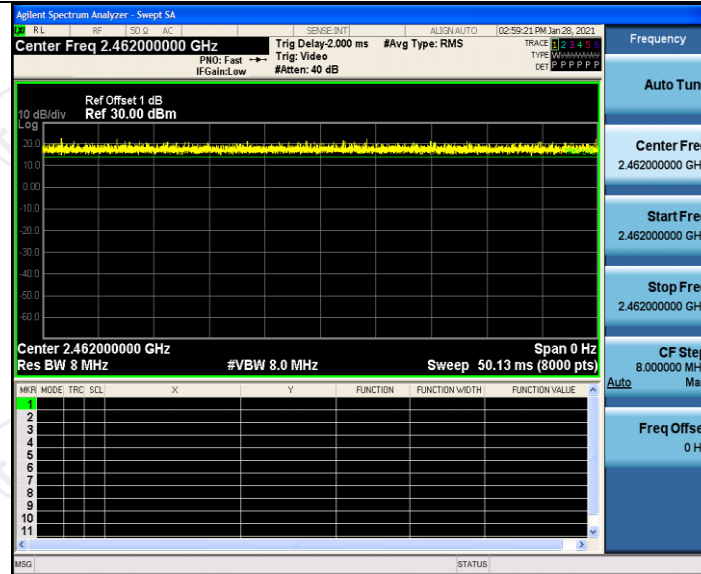
11G Ant1_2412



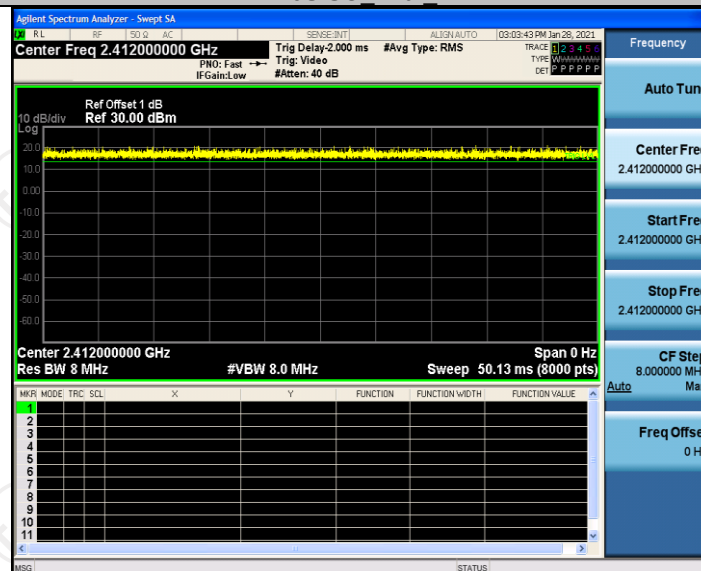
11G Ant1_2437



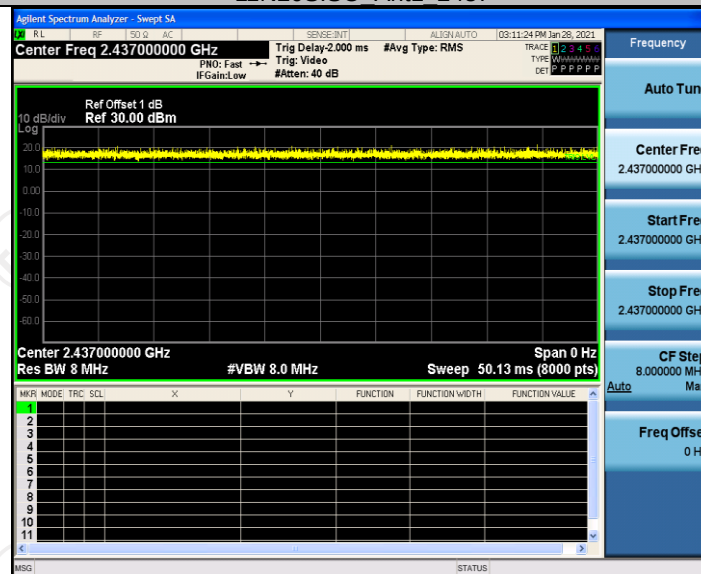
11G Ant1_2462



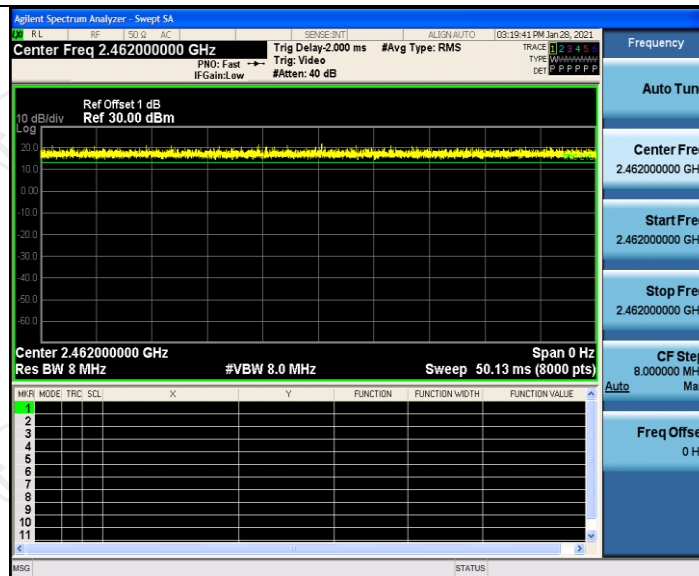
11N20SISO_Ant1_2412



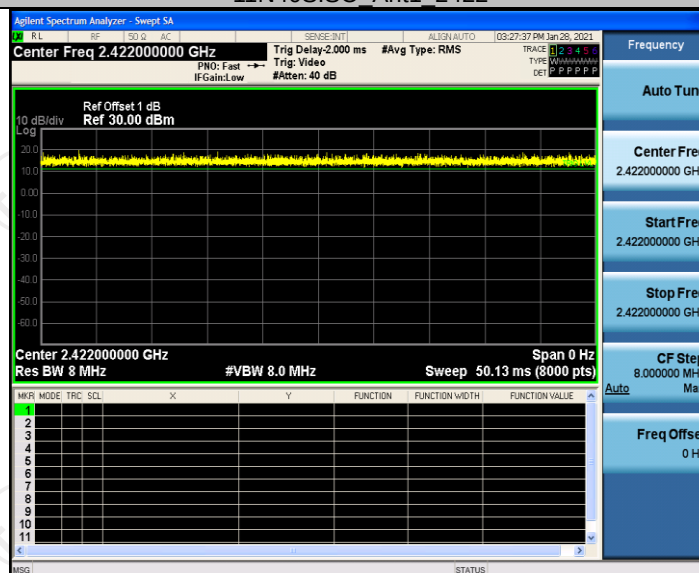
11N20SISO_Ant1_2437



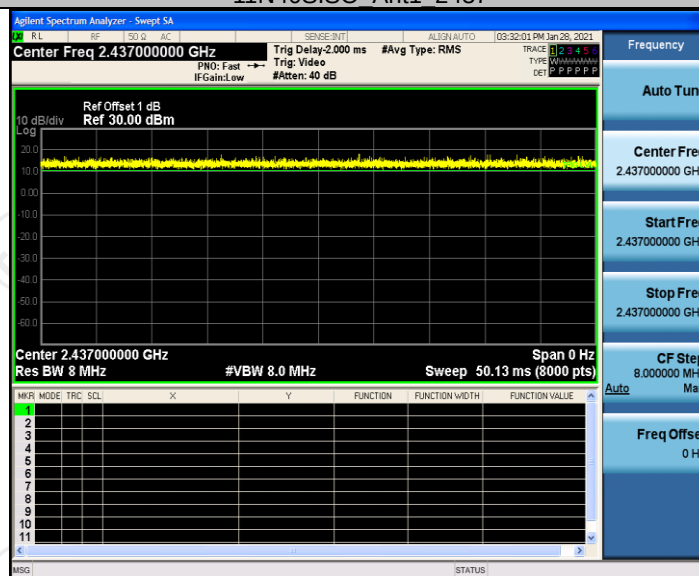
11N20SISO_Ant1_2462



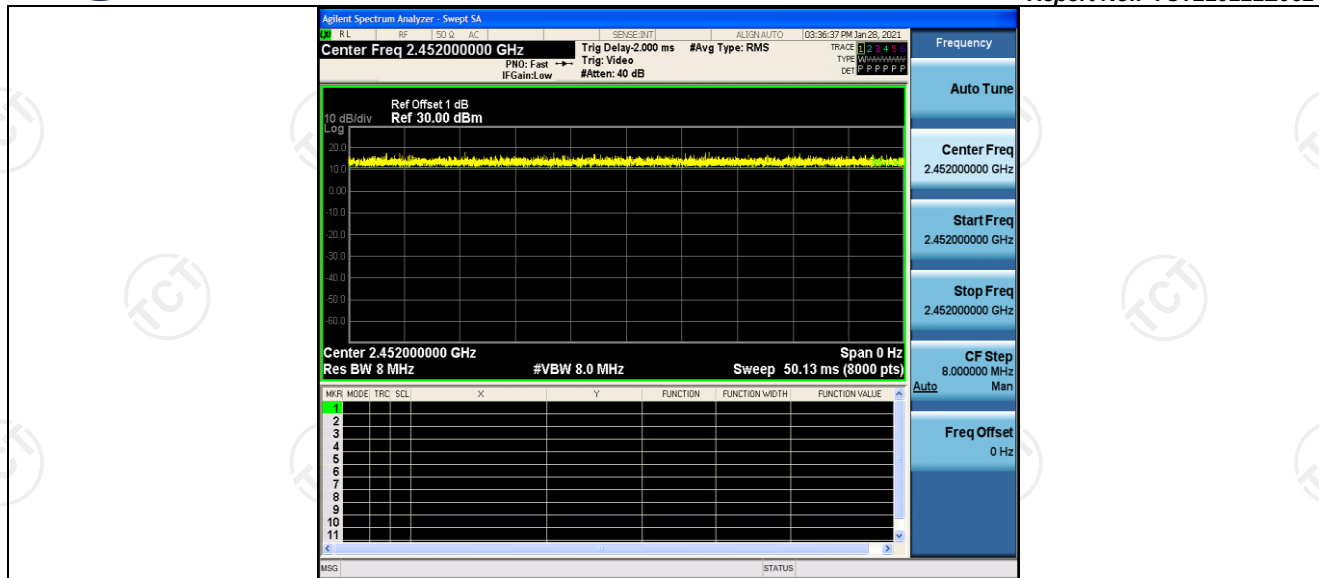
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix B: Photographs of Test Setup

Refer to the test report No. TCT210111E046

Appendix C: Photographs of EUT

Refer to the test report No. TCT210111E046

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