

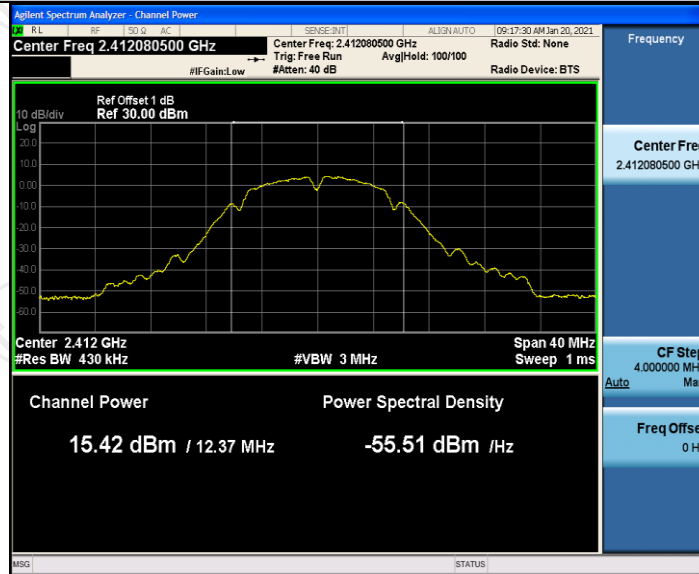
Maximum conducted output power

Test Result

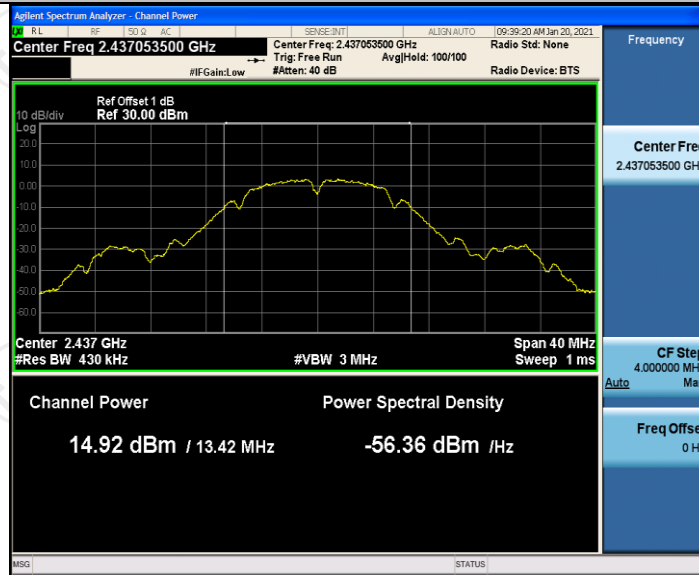
TestMode	Antenna	Channel	Result [dBm]	Limit [dBm]	Verdict
11B	Ant	2412	15.42	<=30	PASS
		2437	14.92	<=30	PASS
		2462	14.34	<=30	PASS
11G	Ant	2412	12.92	<=30	PASS
		2437	12.60	<=30	PASS
		2462	12.09	<=30	PASS
11N20SISO	Ant	2412	11.15	<=30	PASS
		2437	11.30	<=30	PASS
		2462	11.16	<=30	PASS

Test Graphs

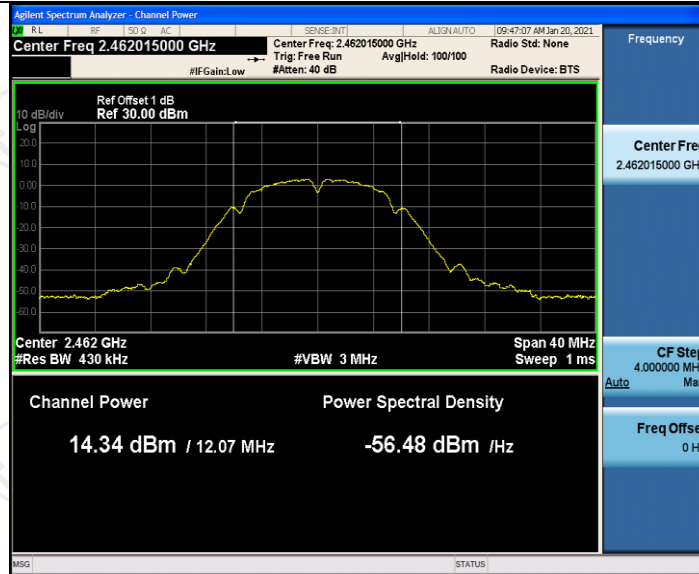
11B_Ant_2412



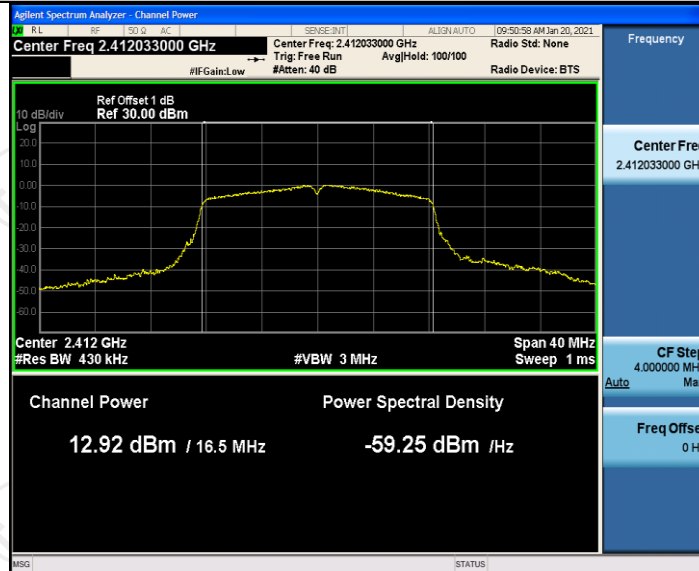
11B_Ant_2437



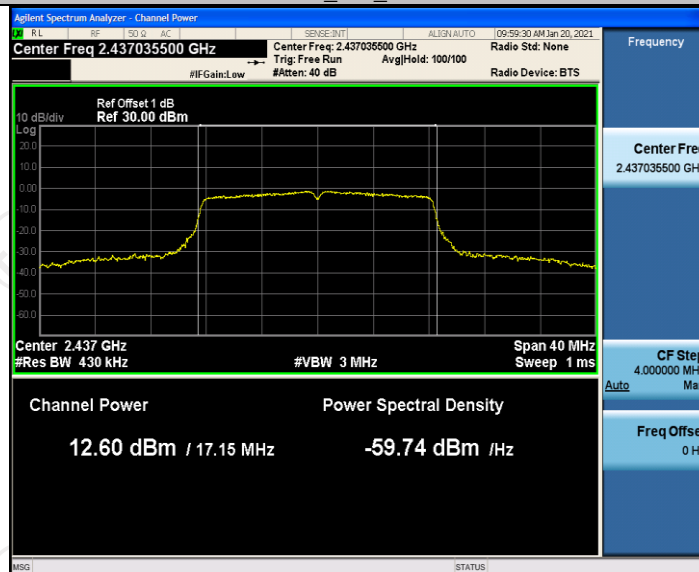
11B_Ant_2462



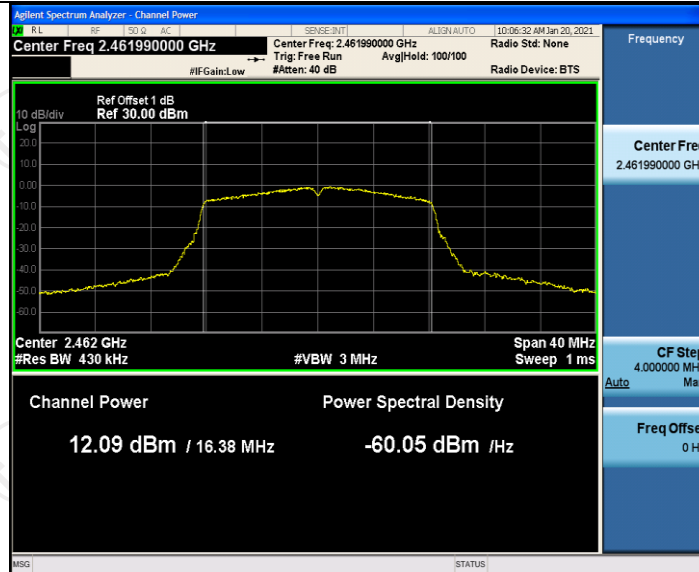
11G_Ant_2412



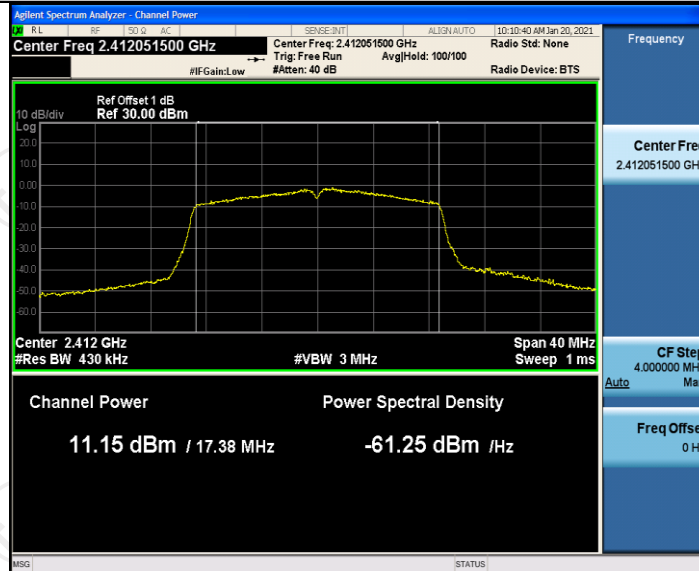
11G_Ant_2437



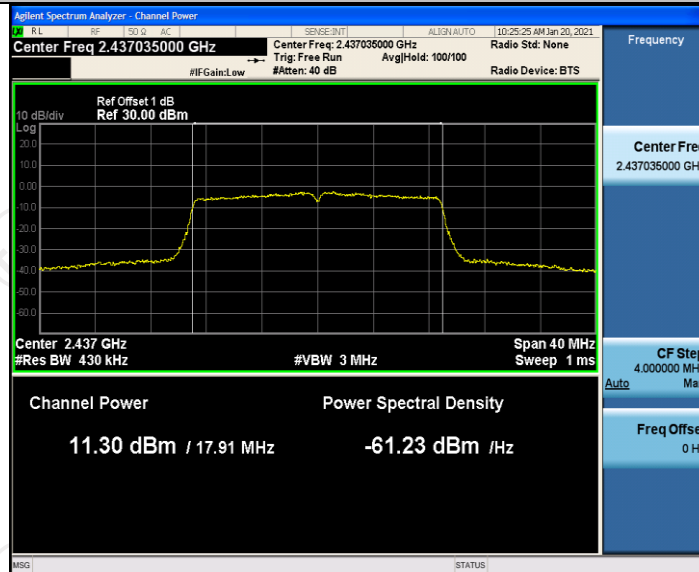
11G_Ant_2462



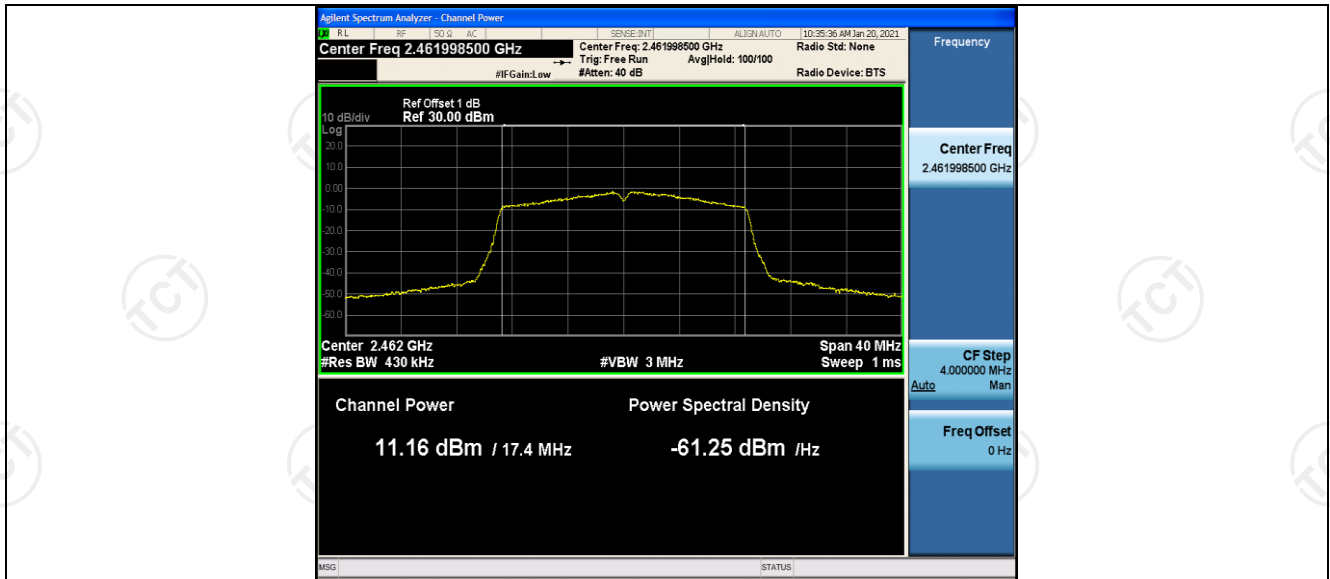
11N20SISO_Ant_2412



11N20SISO_Ant_2437



11N20SISO_Ant_2462



Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/10kHz]	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant	2412	-11.04	-16.27	<=8	PASS
		2437	-11.49	-16.72	<=8	PASS
		2462	-12.13	-17.36	<=8	PASS
11G	Ant	2412	-13.28	-18.51	<=8	PASS
		2437	-15.59	-20.82	<=8	PASS
		2462	-15.08	-20.31	<=8	PASS
11N20SISO	Ant	2412	-15.58	-20.81	<=8	PASS
		2437	-16.20	-21.43	<=8	PASS
		2462	-15.35	-20.58	<=8	PASS

Test Graphs

11B_Ant_2412



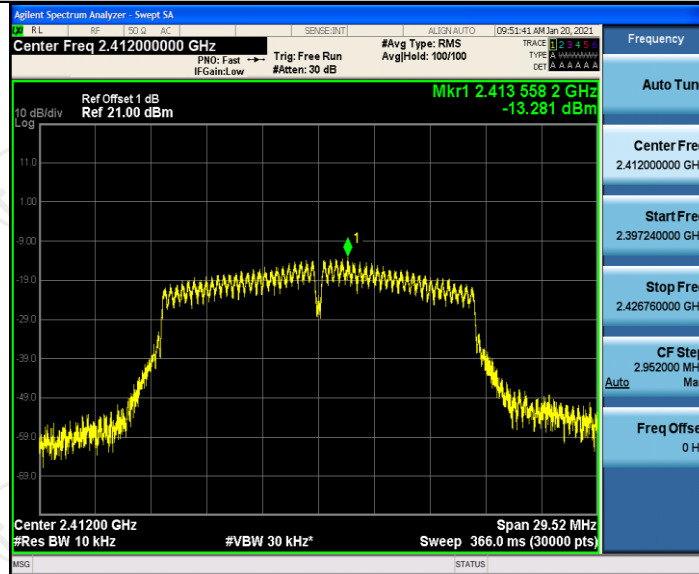
11B_Ant_2437



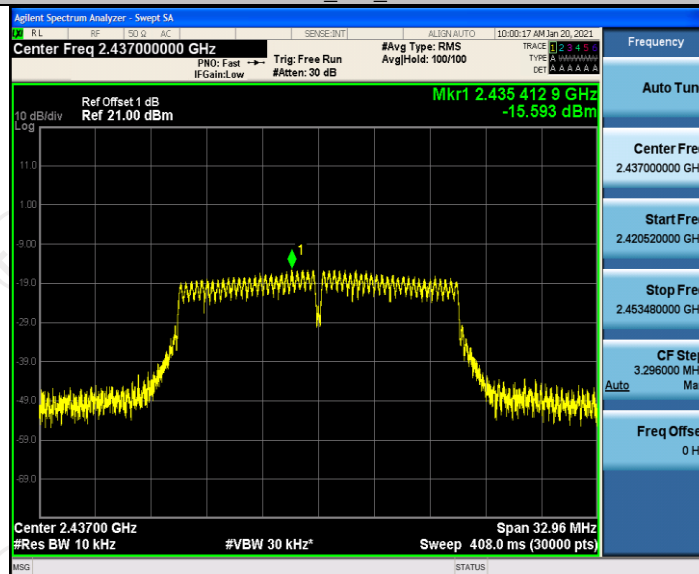
11B_Ant_2462



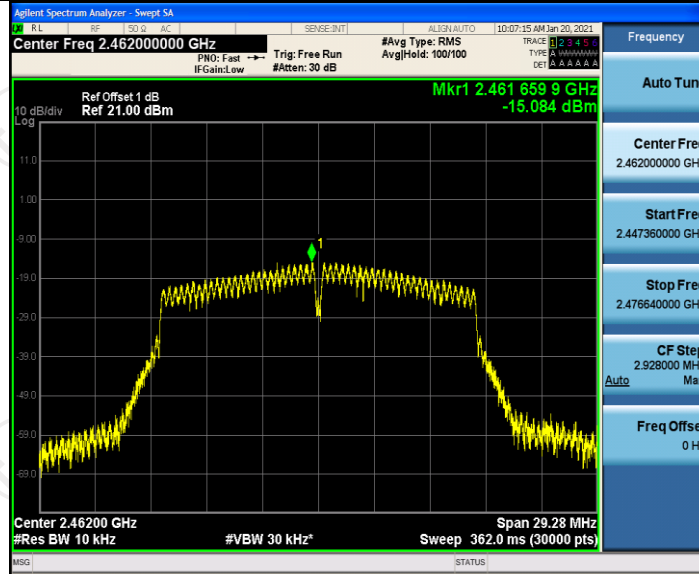
11G_Ant_2412



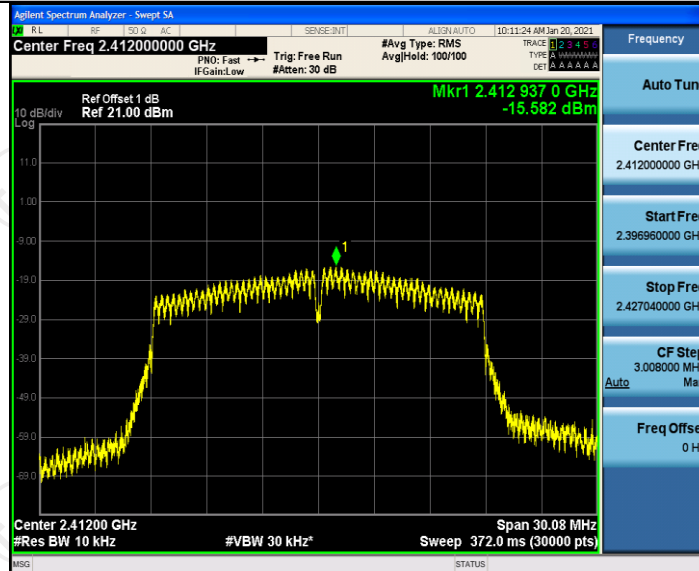
11G_Ant_2437



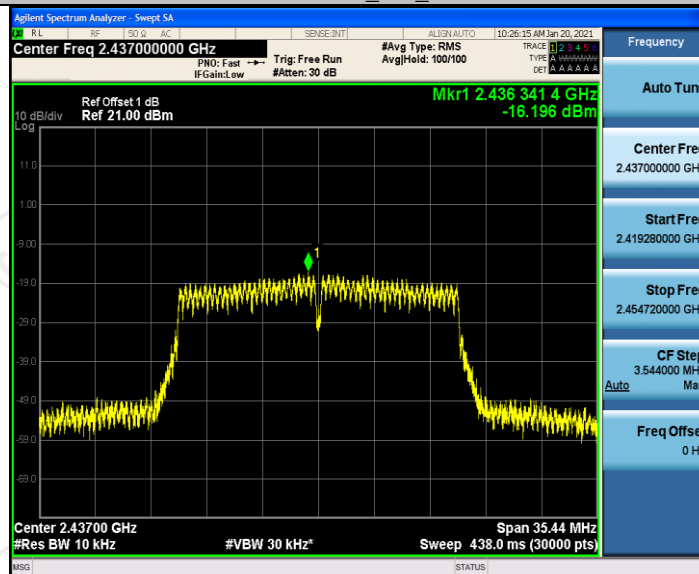
11G_Ant_2462



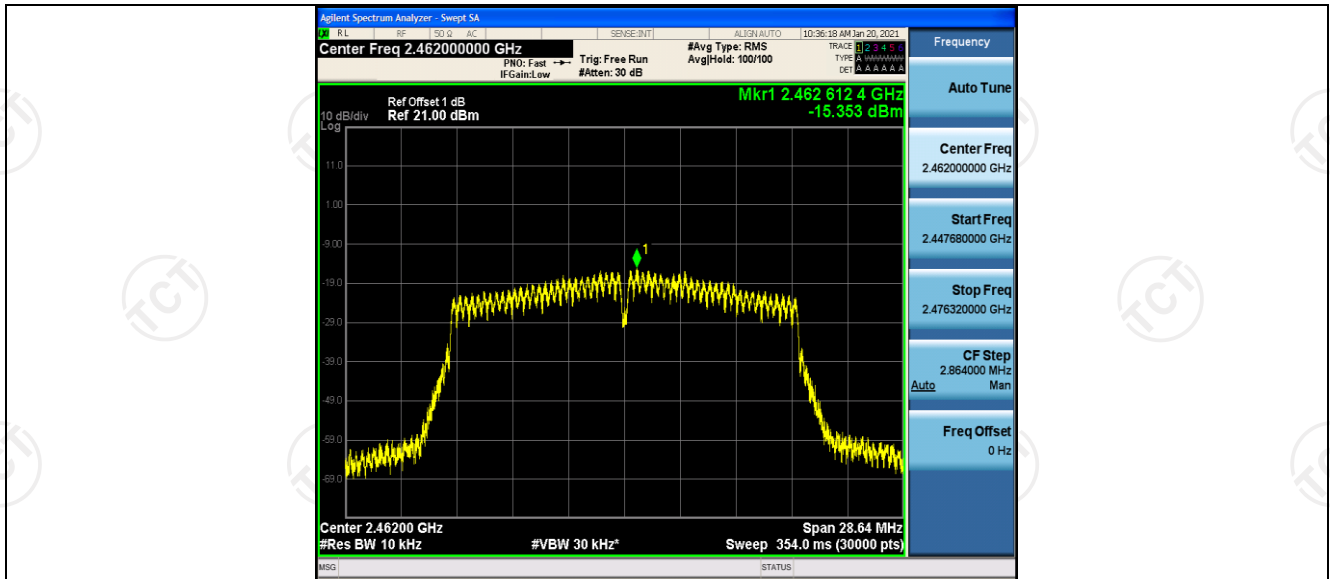
11N20SISO_Ant_2412



11N20SISO_Ant_2437



11N20SISO_Ant_2462



Band edge measurements

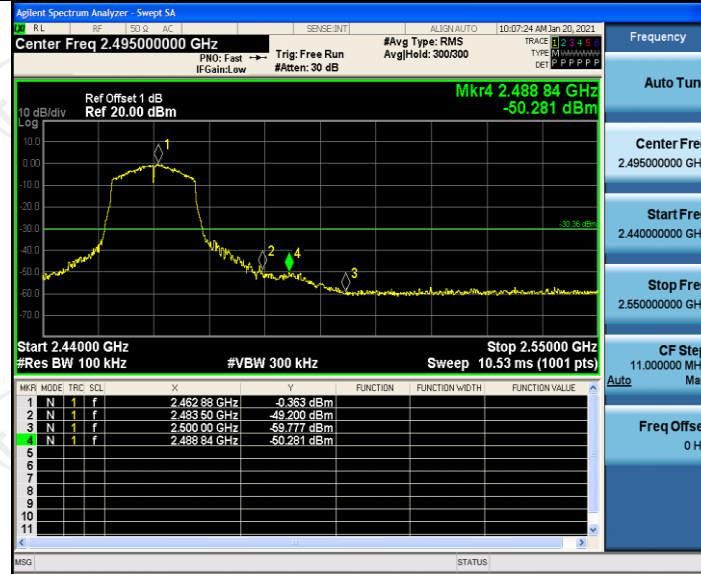
Test Result

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant	Low	2412	5.83	-40.92	<=-24.17	PASS
		High	2462	4.75	-55.44	<=-25.25	PASS
11G	Ant	Low	2412	0.54	-35.70	<=-29.46	PASS
		High	2462	-0.36	-50.28	<=-30.36	PASS
11N20SISO	Ant	Low	2412	-0.98	-42.44	<=-30.98	PASS
		High	2462	-1.13	-51.68	<=-31.13	PASS

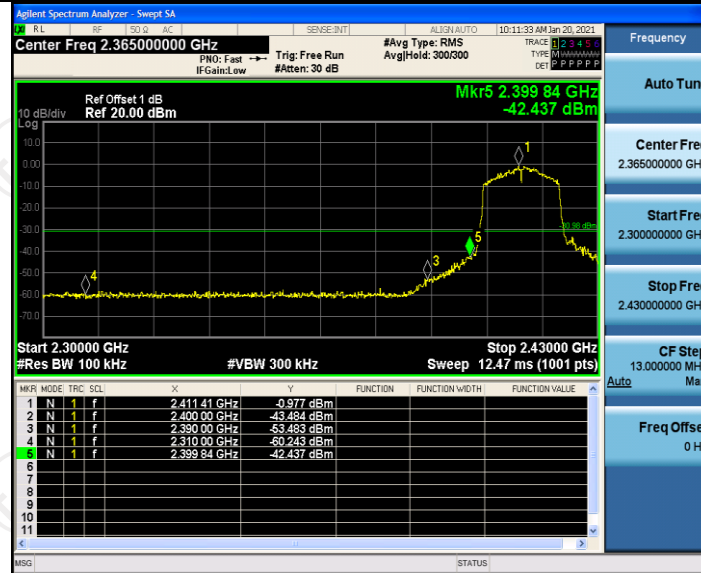
Test Graphs



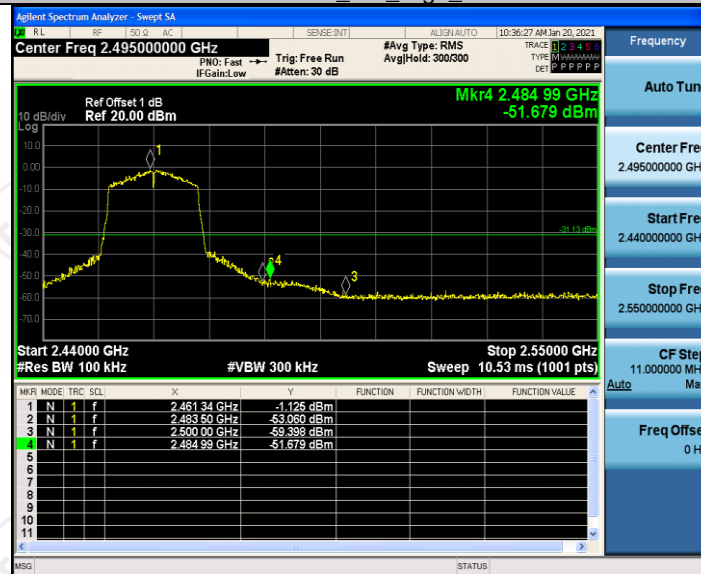
11G_Ant_High_2462



11N20SISO_Ant_Low_2412



11N20SISO_Ant_High_2462

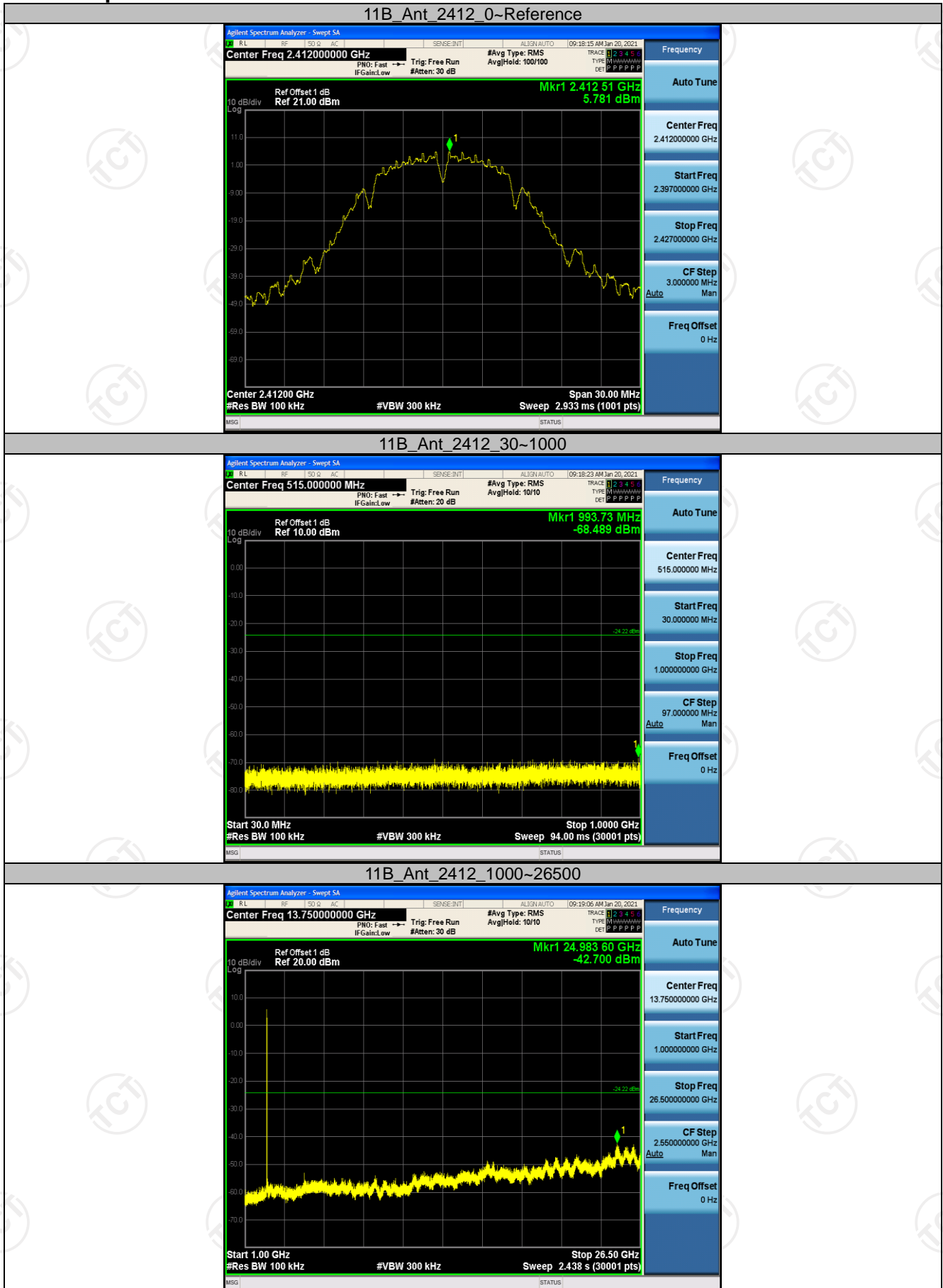


Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant	2412	Reference	5.78	5.78	---	PASS
			30~1000	30~1000	-68.489	<=-24.219	PASS
			1000~26500	1000~26500	-42.7	<=-24.219	PASS
		2437	Reference	4.65	4.65	---	PASS
			30~1000	30~1000	-67.033	<=-25.353	PASS
			1000~26500	1000~26500	-43	<=-25.353	PASS
		2462	Reference	4.73	4.73	---	PASS
			30~1000	30~1000	-68.33	<=-25.272	PASS
			1000~26500	1000~26500	-42.767	<=-25.272	PASS
11G	Ant	2412	Reference	0.46	0.46	---	PASS
			30~1000	30~1000	-66.472	<=-29.541	PASS
			1000~26500	1000~26500	-42.955	<=-29.541	PASS
		2437	Reference	-1.04	-1.04	---	PASS
			30~1000	30~1000	-68.189	<=-31.039	PASS
			1000~26500	1000~26500	-43.056	<=-31.039	PASS
		2462	Reference	-0.37	-0.37	---	PASS
			30~1000	30~1000	-67.796	<=-30.37	PASS
			1000~26500	1000~26500	-42.532	<=-30.37	PASS
11N20SISO	Ant	2412	Reference	-1.46	-1.46	---	PASS
			30~1000	30~1000	-67.493	<=-31.457	PASS
			1000~26500	1000~26500	-43.431	<=-31.457	PASS
		2437	Reference	-2.22	-2.22	---	PASS
			30~1000	30~1000	-68.475	<=-32.218	PASS
			1000~26500	1000~26500	-43.402	<=-32.218	PASS
		2462	Reference	-1.33	-1.33	---	PASS
			30~1000	30~1000	-68.499	<=-31.334	PASS
			1000~26500	1000~26500	-43.307	<=-31.334	PASS

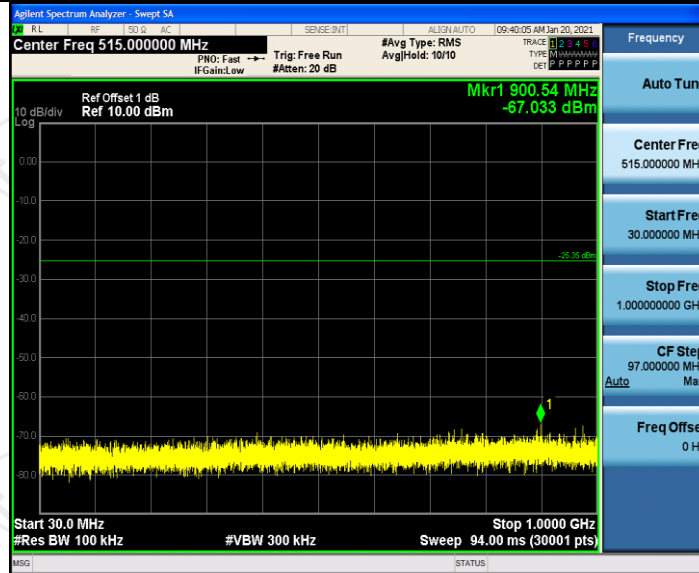
Test Graphs



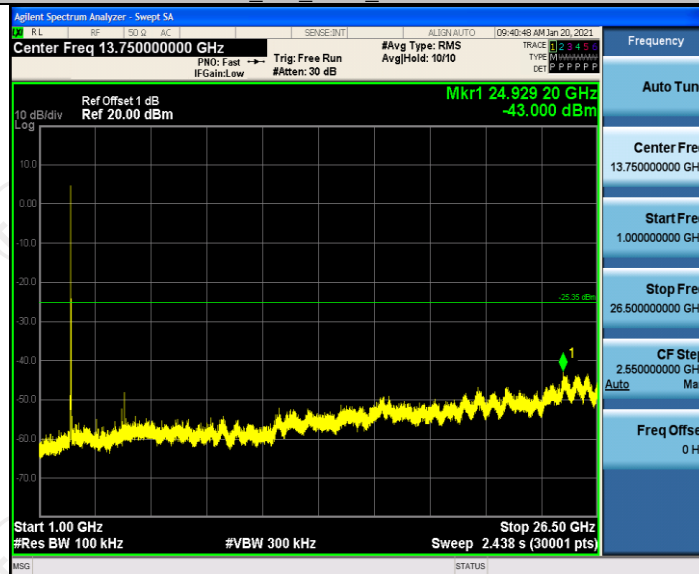
11B_Ant_2437_0~Reference



11B_Ant_2437_30~1000



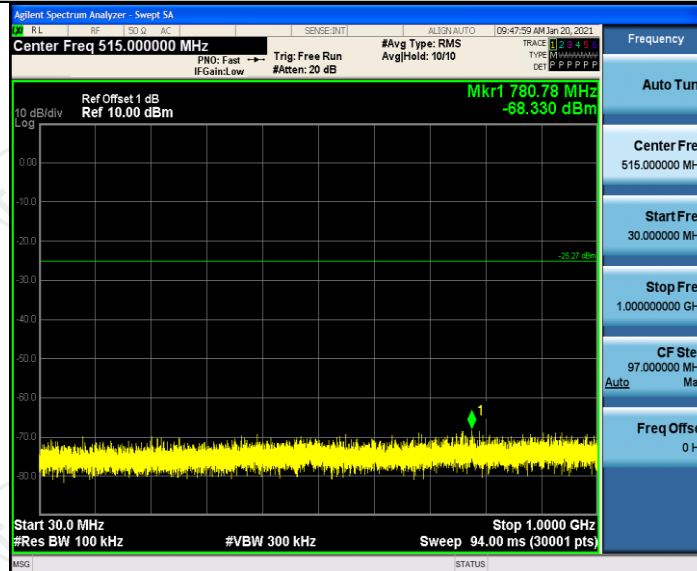
11B_Ant_2437_1000~26500



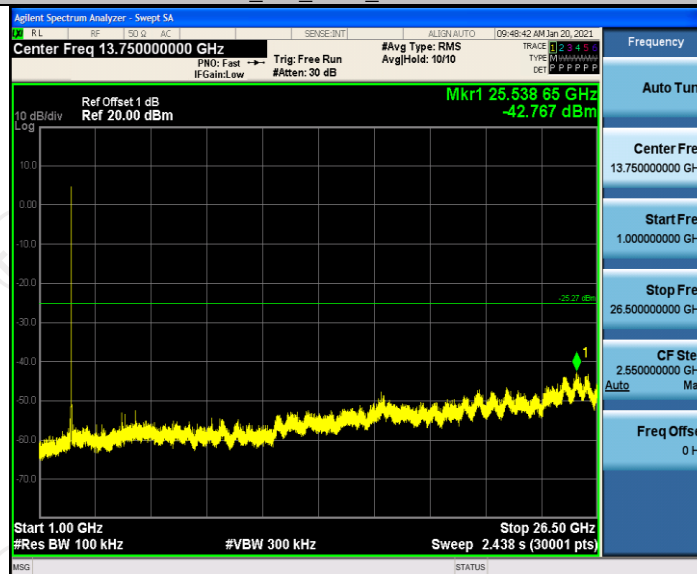
11B_Ant_2462_0~Reference



11B_Ant_2462_30~1000



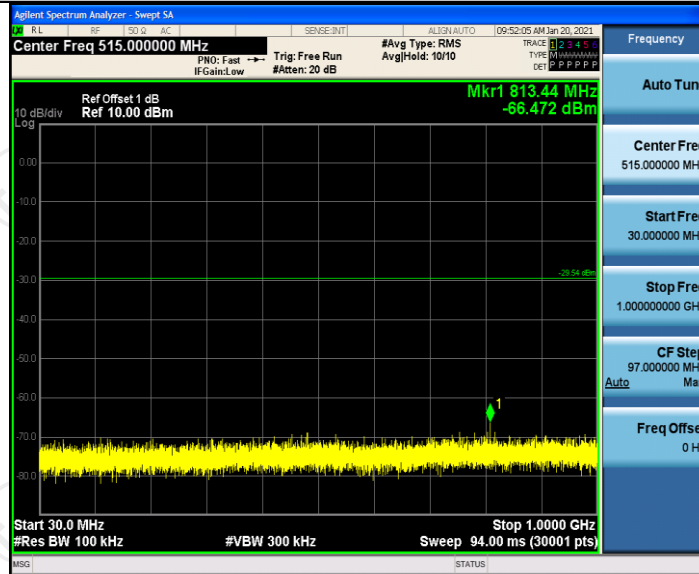
11B_Ant_2462_1000~26500



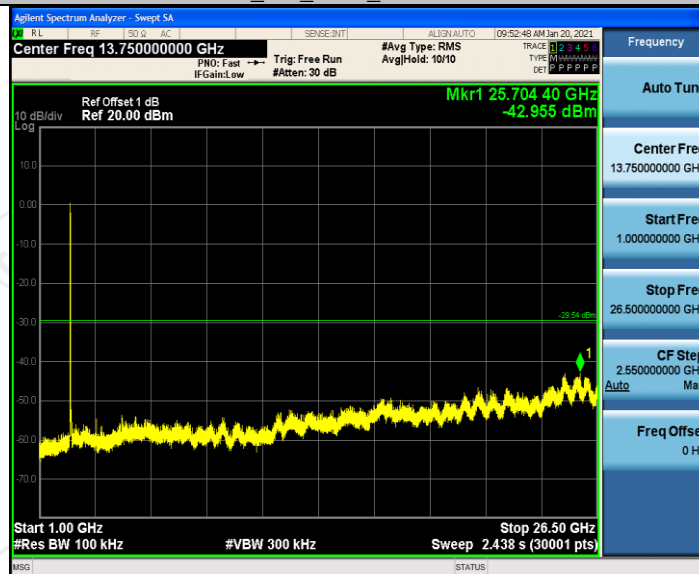
11G_Ant_2412_0~Reference



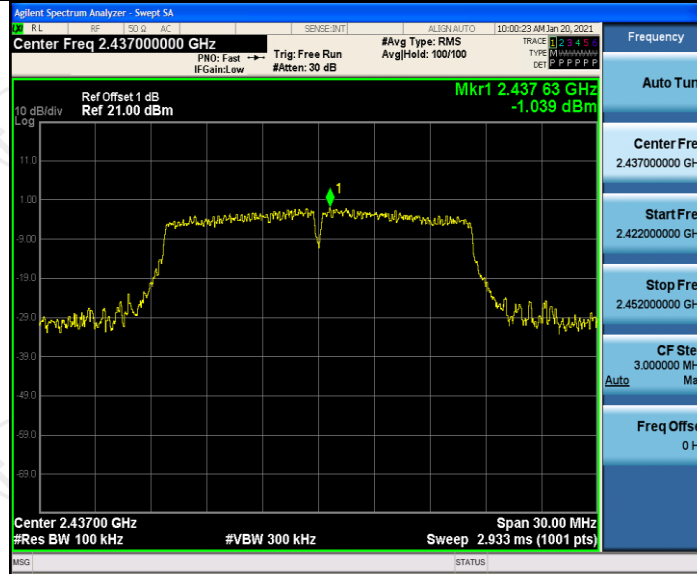
11G_Ant_2412_30~1000



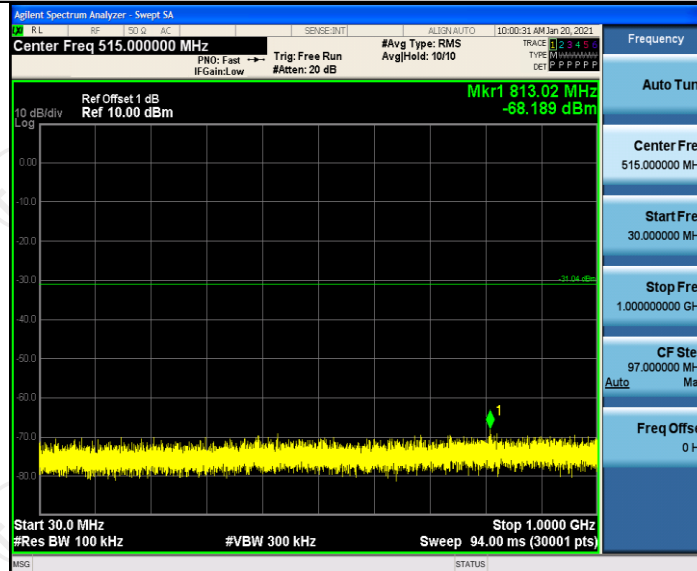
11G_Ant_2412_1000~26500



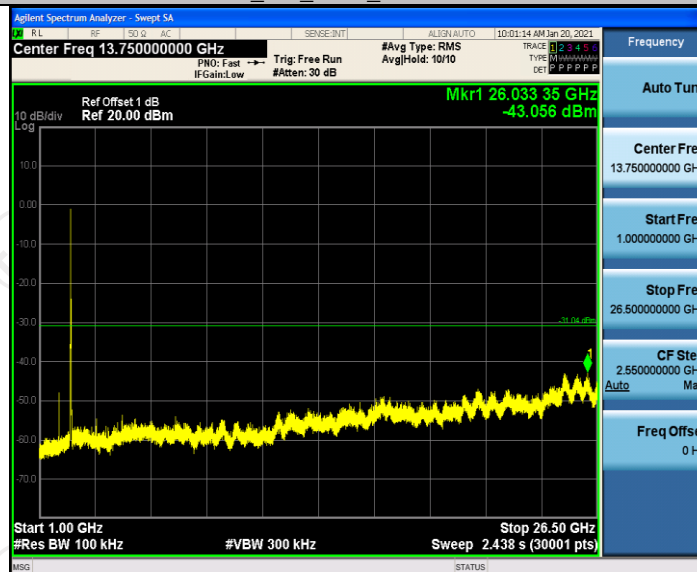
11G_Ant_2437_0~Reference



11G_Ant_2437_30~1000



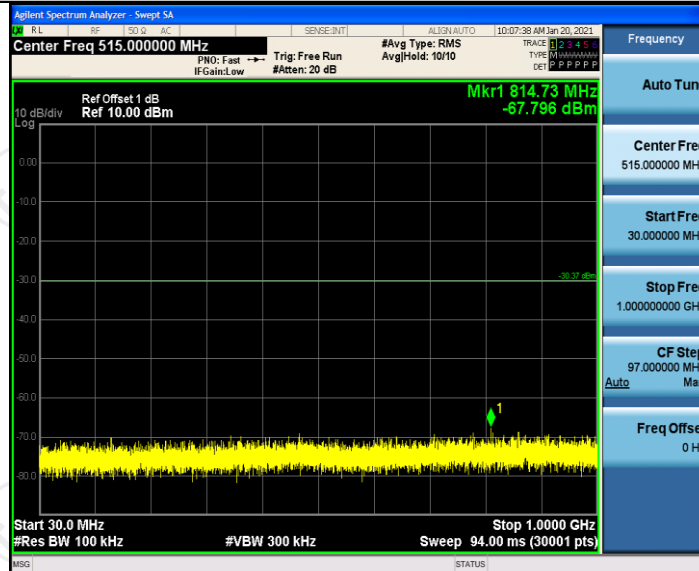
11G_Ant_2437_1000~26500



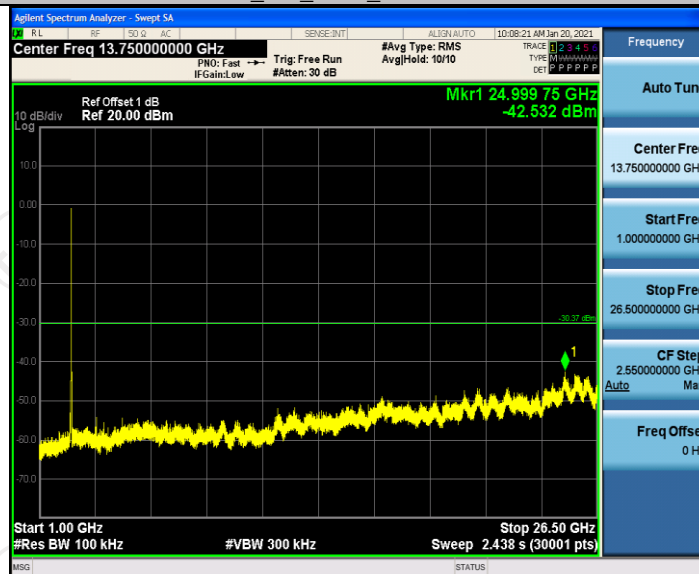
11G_Ant_2462_0~Reference



11G_Ant_2462_30~1000



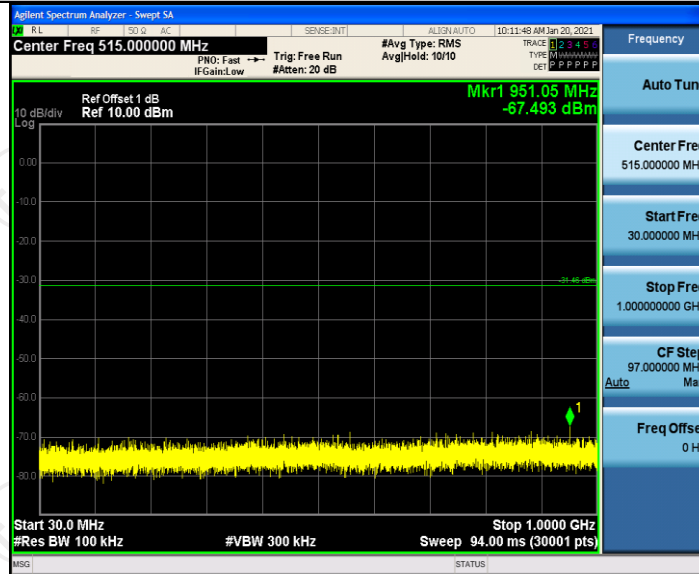
11G_Ant_2462_1000~26500



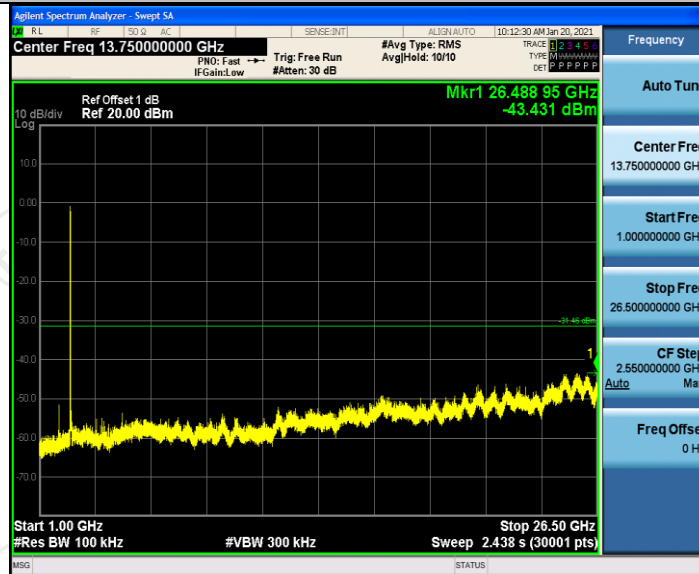
11N20SISO_Ant_2412_0~Reference



11N20SISO_Ant_2412_30~1000



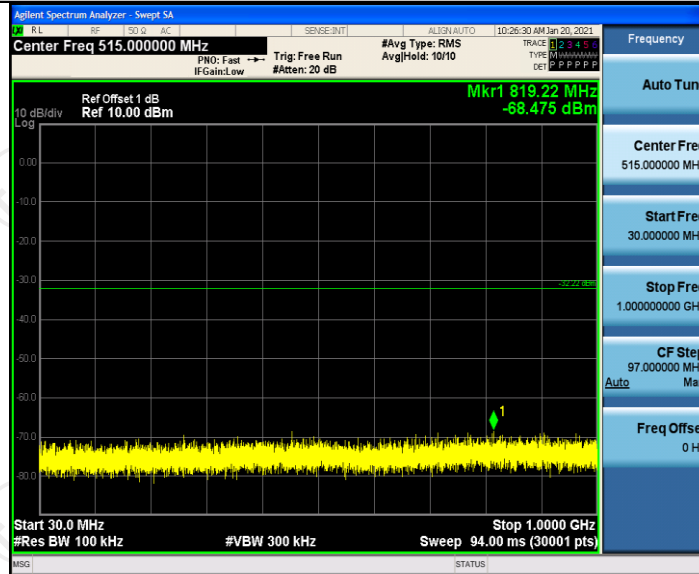
11N20SISO_Ant_2412_1000~26500



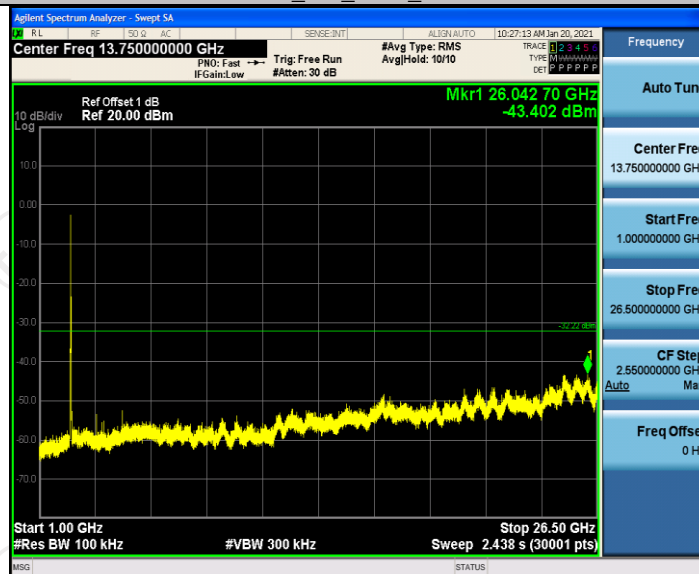
11N20SISO_Ant_2437_0~Reference



11N20SISO_Ant_2437_30~1000



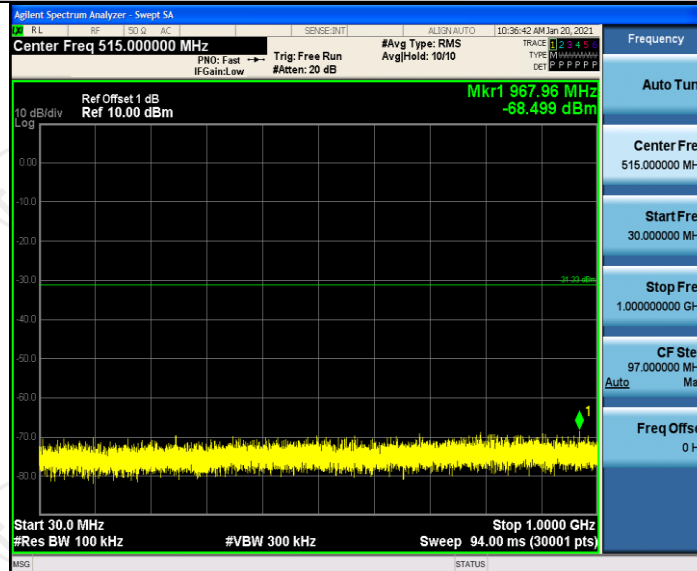
11N20SISO_Ant_2437_1000~26500



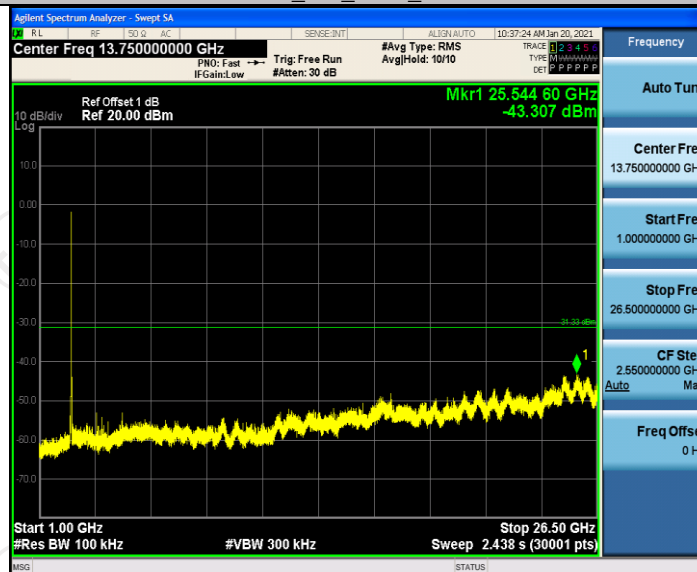
11N20SISO_Ant_2462_0~Reference



11N20SISO_Ant_2462_30~1000



11N20SISO_Ant_2462_1000~26500

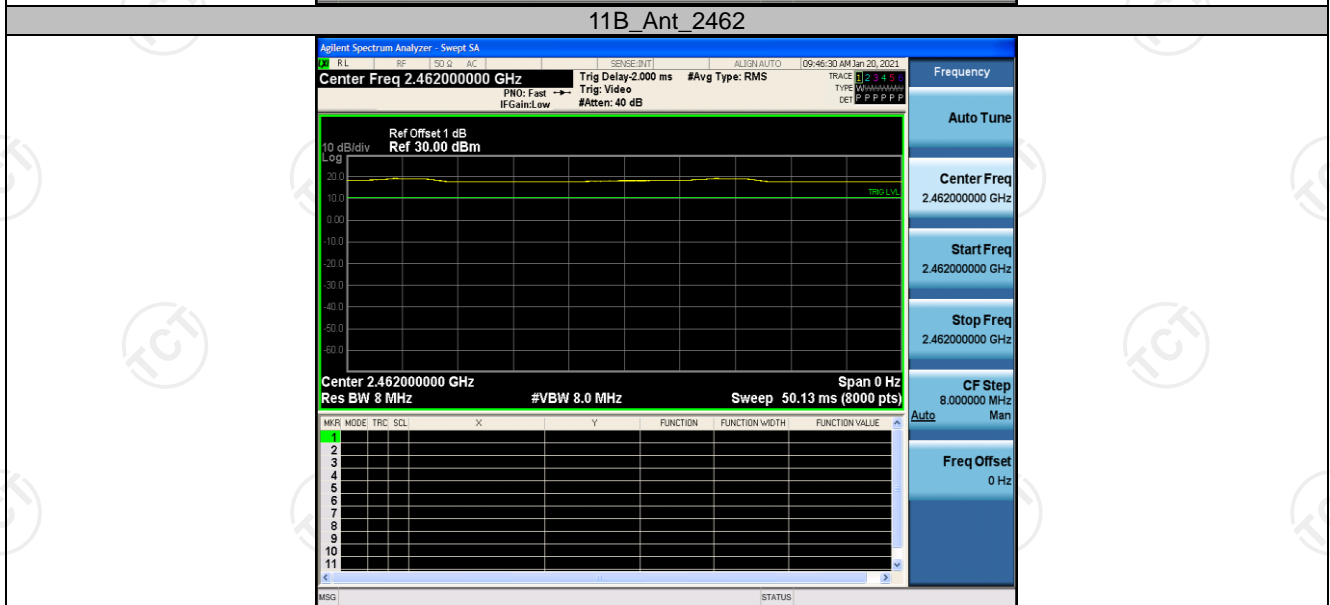
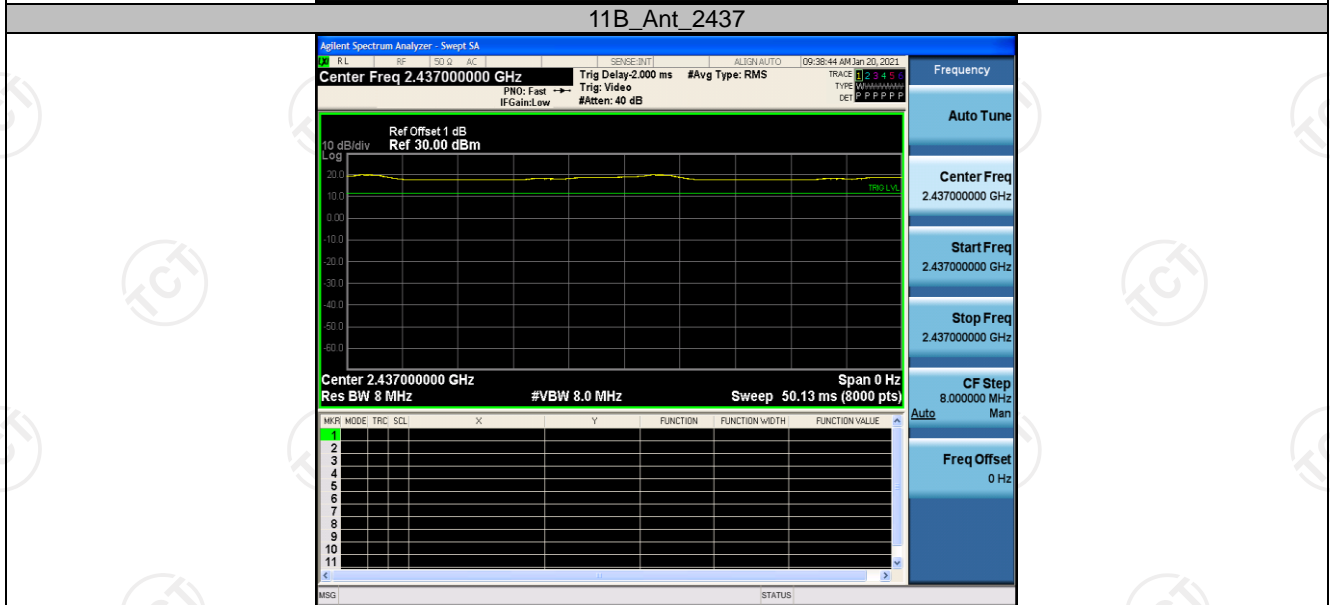
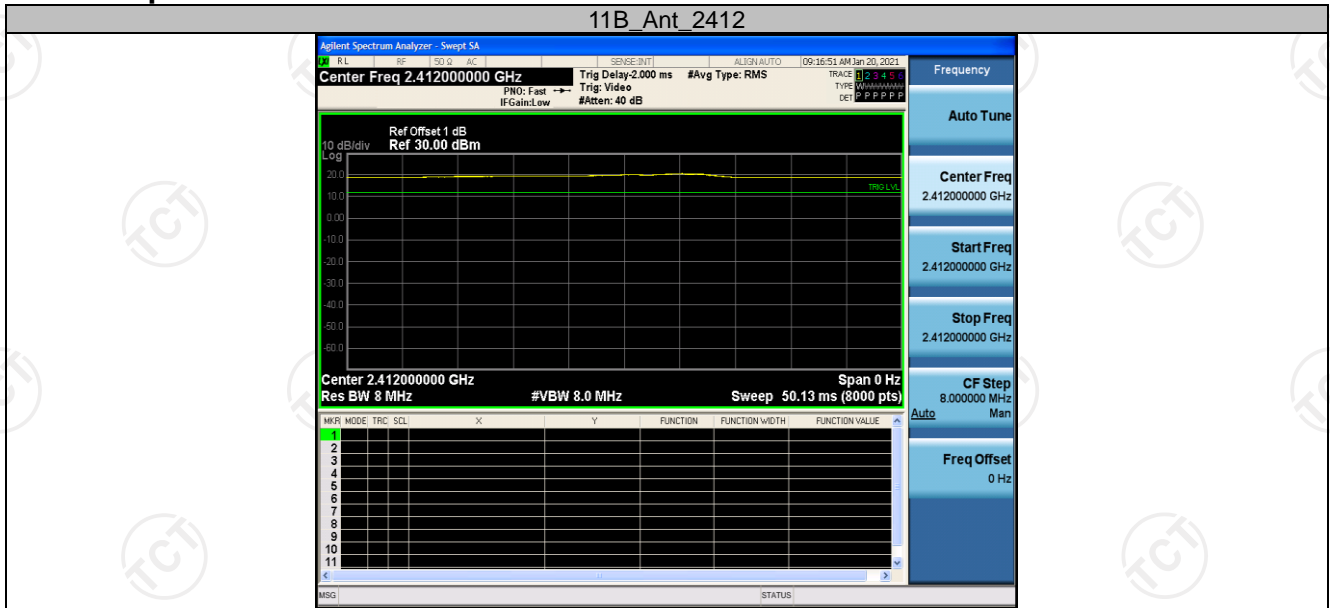


Duty Cycle

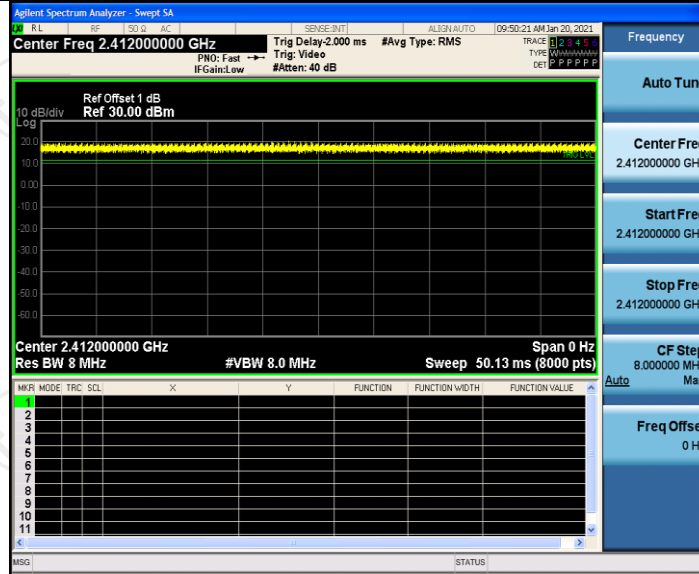
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant	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	Ant	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	Ant	2412	50.00	50.00	100.00	---	PASS
		2437	50.00	50.00	100.00	---	PASS
		2462	50.00	50.00	100.00	---	PASS

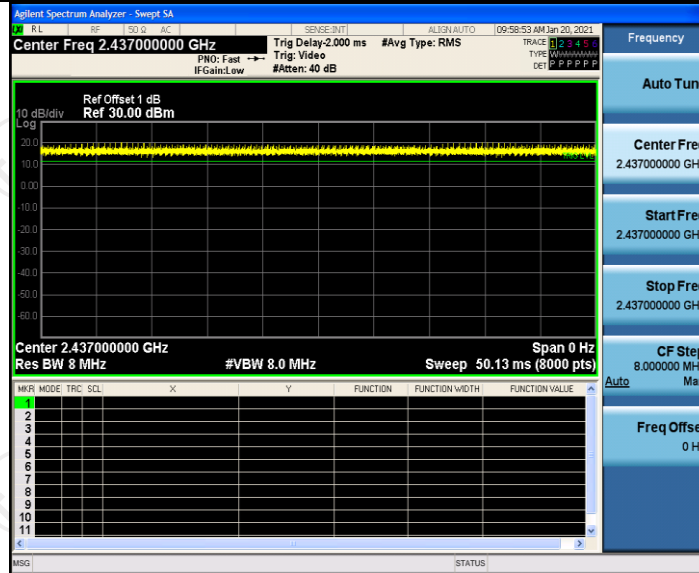
Test Graphs



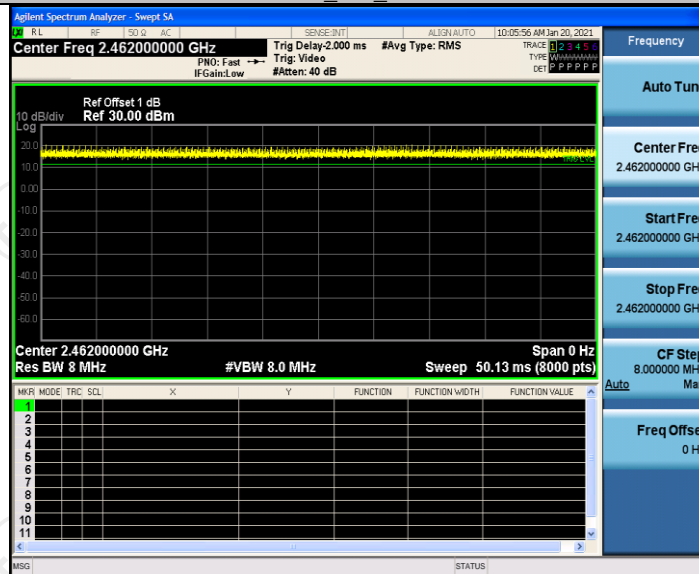
11G_Ant_2412



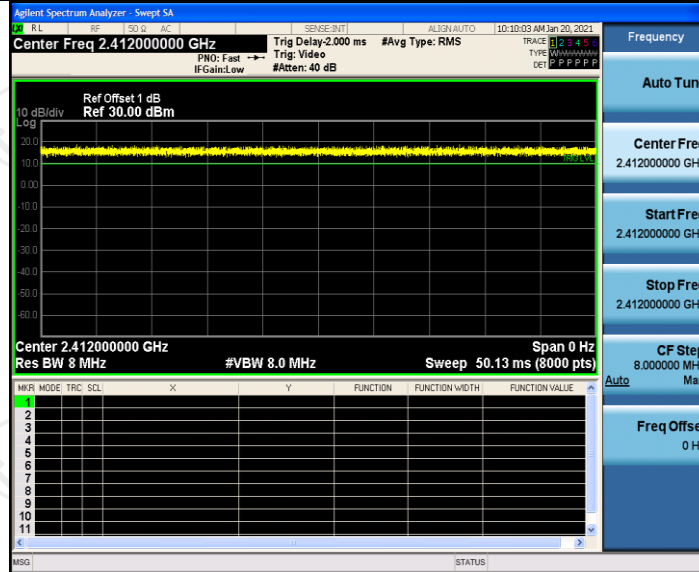
11G_Ant_2437



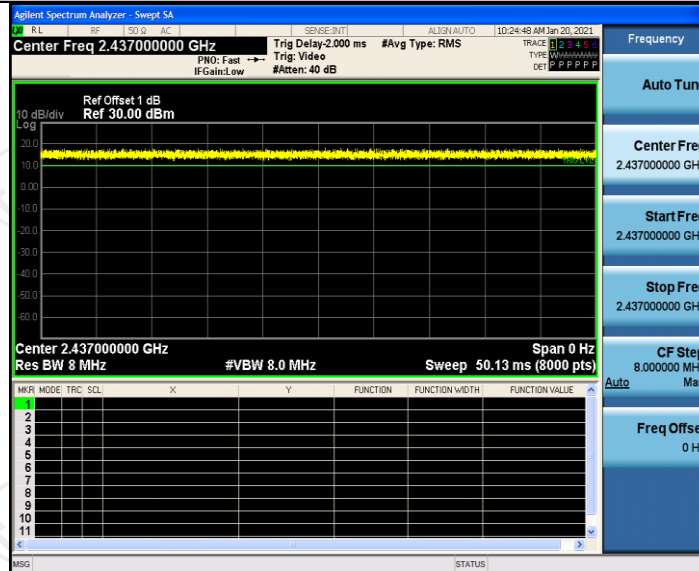
11G_Ant_2462



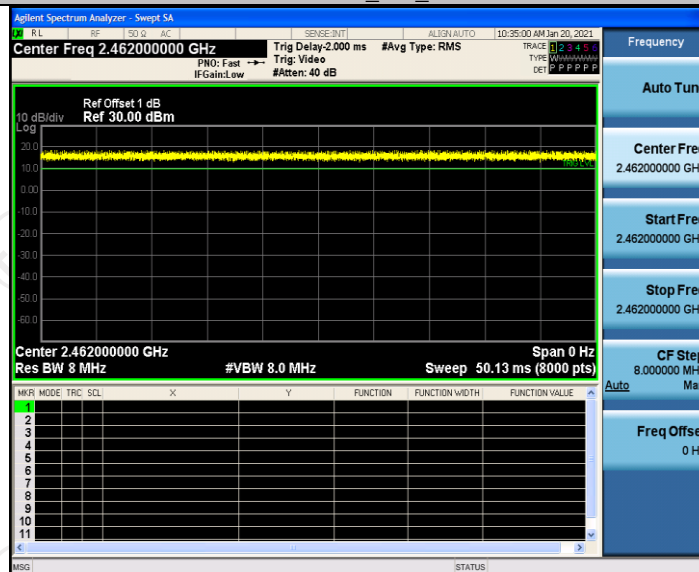
11N20SISO_Ant_2412



11N20SISO_Ant_2437



11N20SISO_Ant_2462



Appendix A: Photographs of Test Setup

Refer to the test report No. TCT210105E901

Appendix B: Photographs of EUT

Refer to the test report No. TCT210105E901

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