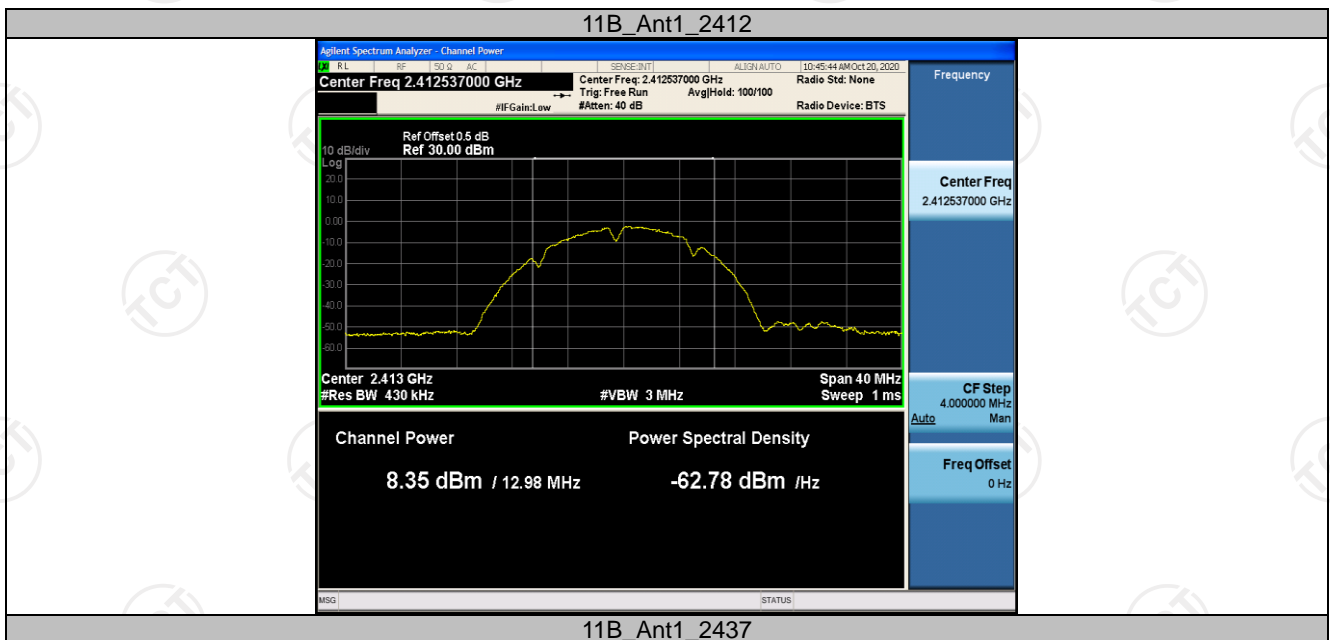


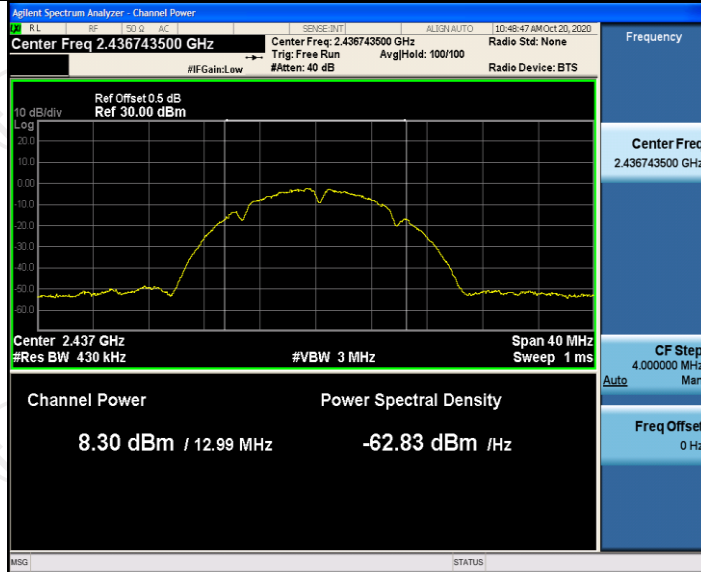
Maximum conducted output power

Test Result

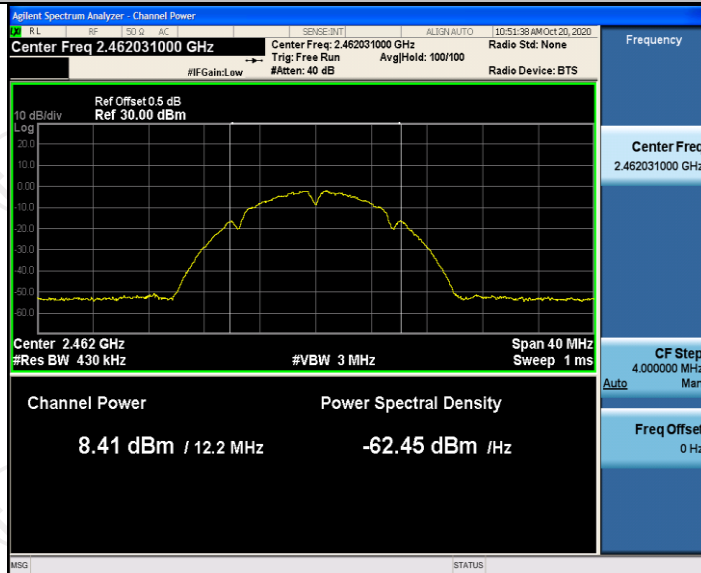
Test Mode	Channel	Result [dBm]	Limit [dBm]	Verdict
11B	2412	8.35	<=30	PASS
	2437	8.30	<=30	PASS
	2462	8.41	<=30	PASS
11G	2412	7.89	<=30	PASS
	2437	7.56	<=30	PASS
	2462	7.99	<=30	PASS
11N20SISO	2412	7.64	<=30	PASS
	2437	7.44	<=30	PASS
	2462	7.75	<=30	PASS

Test Graphs

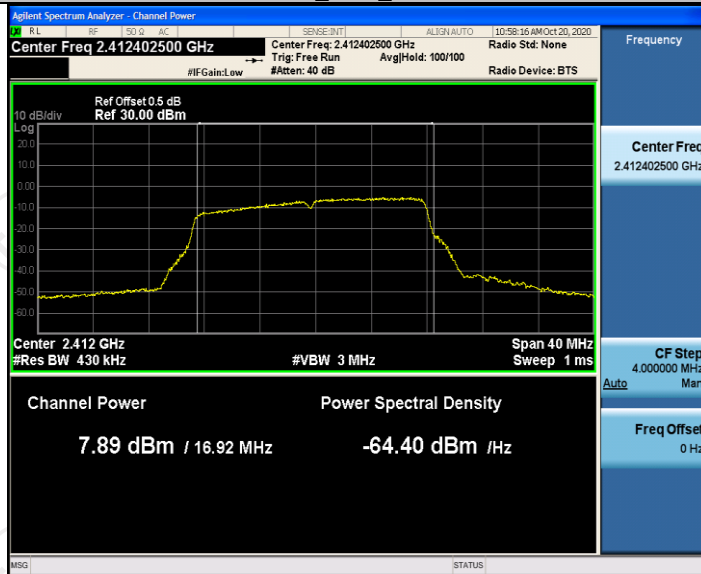




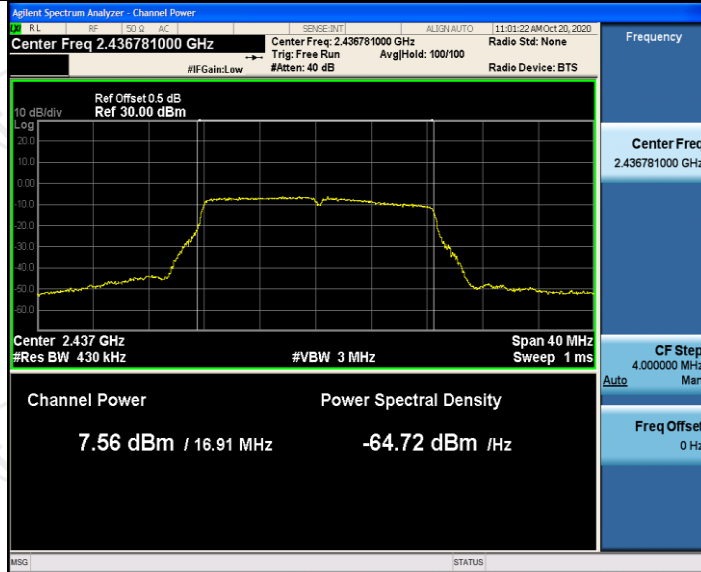
11B_Ant1_2462



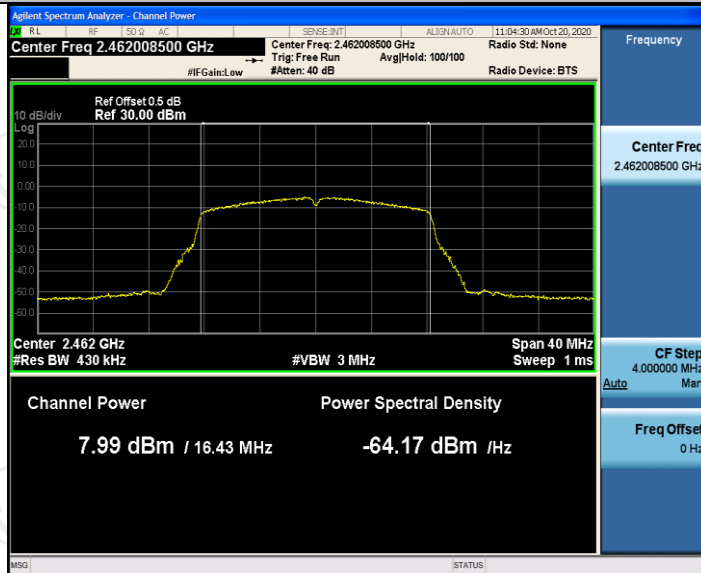
11G_Ant1_2412



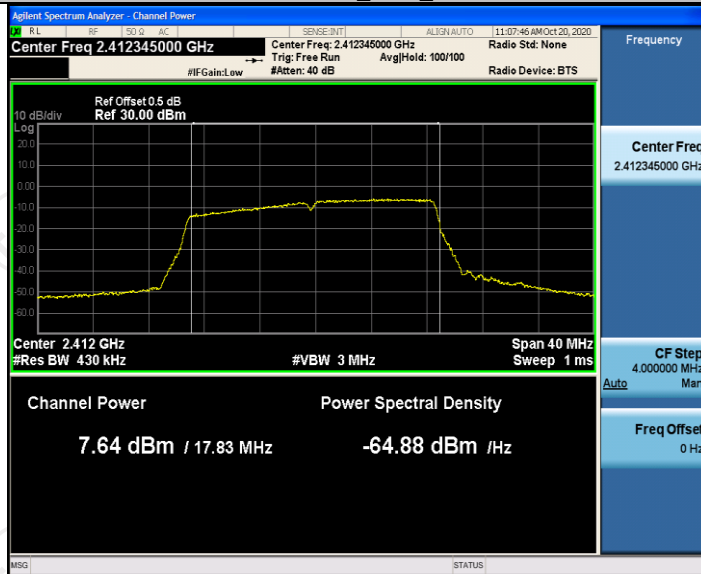
11G_Ant1_2437



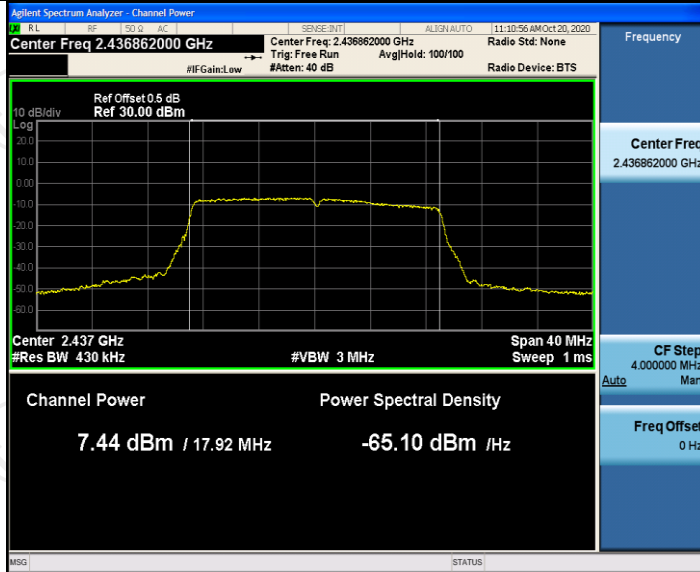
11G_Ant1_2462



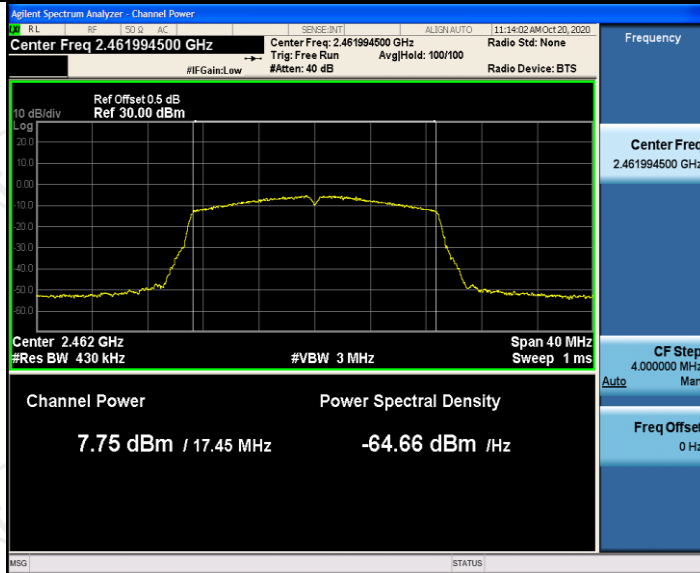
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462

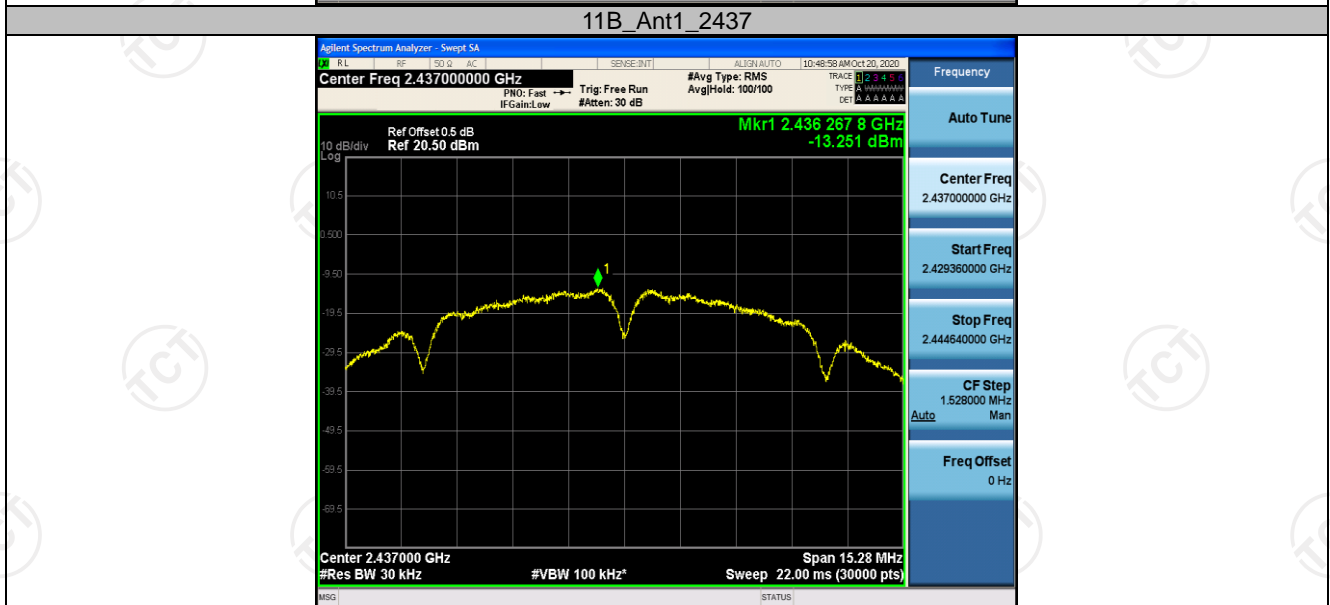
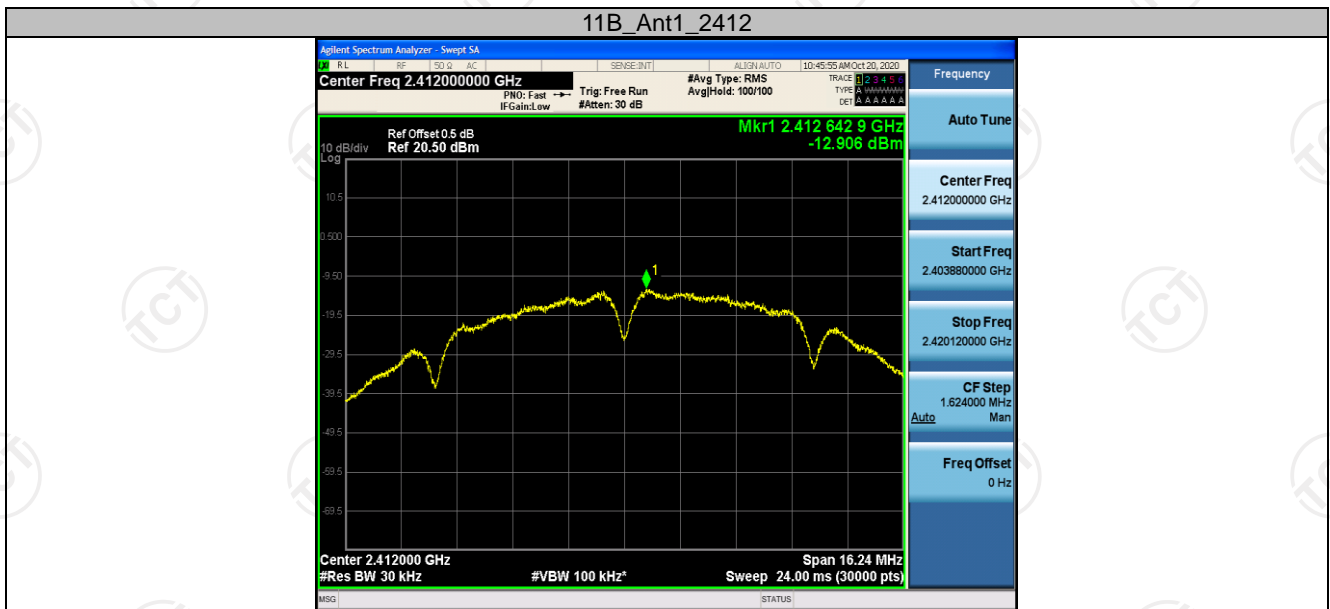


Maximum power spectral density

Test Result

Test Mode	Channel	Result [dBm/30kHz]	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B	2412	-12.91	-22.91	<=8	PASS
	2437	-13.25	-23.25	<=8	PASS
	2462	-12.32	-22.32	<=8	PASS
11G	2412	-15.26	-25.26	<=8	PASS
	2437	-16.26	-26.26	<=8	PASS
	2462	-14.82	-24.82	<=8	PASS
11N20SISO	2412	-15.32	-25.32	<=8	PASS
	2437	-16.62	-26.62	<=8	PASS
	2462	-14.89	-24.89	<=8	PASS

Test Graphs



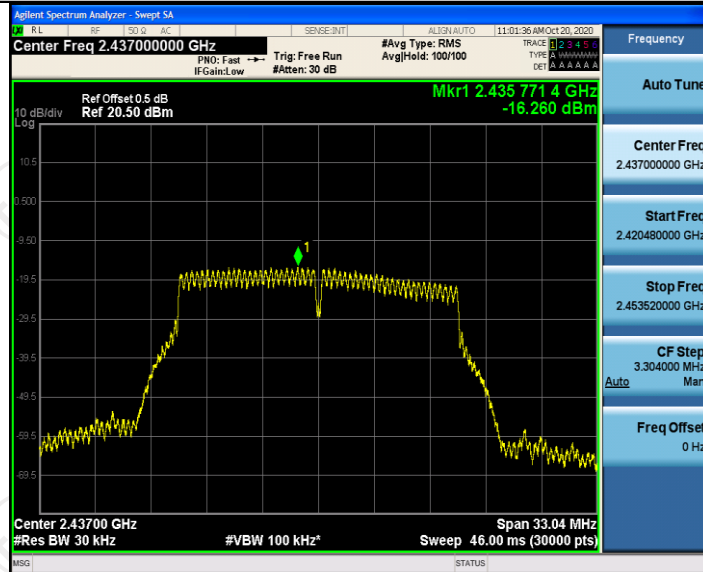
11B_Ant1_2462



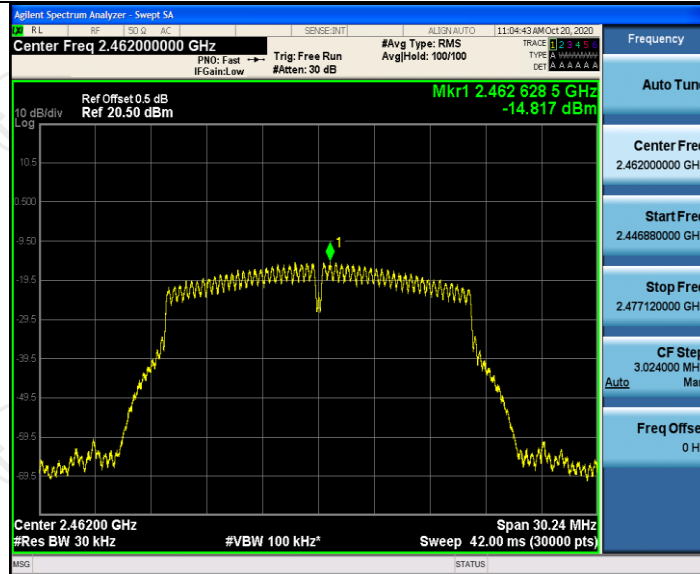
11G_Ant1_2412



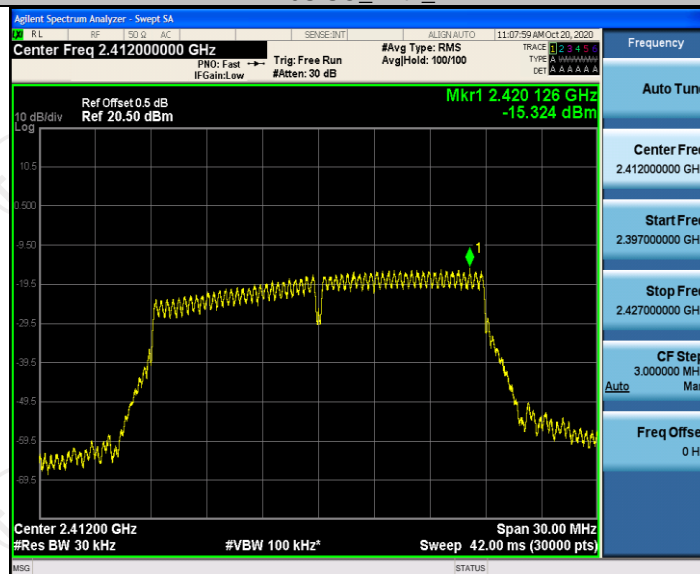
11G_Ant1_2437



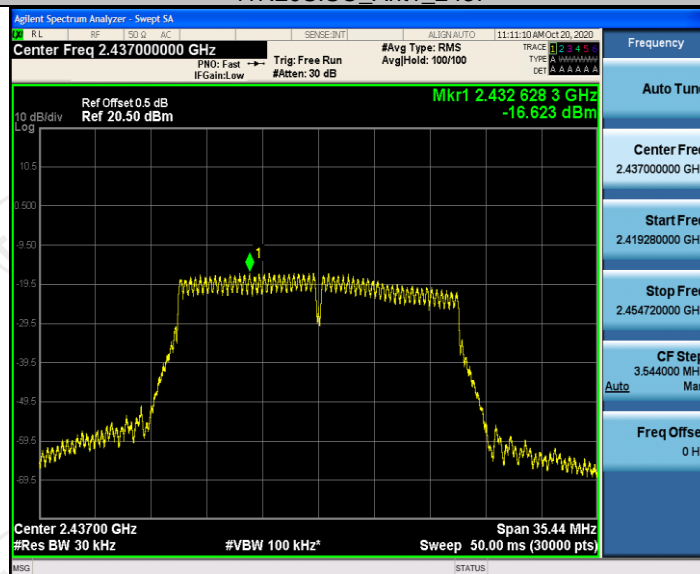
11G_Ant1_2462



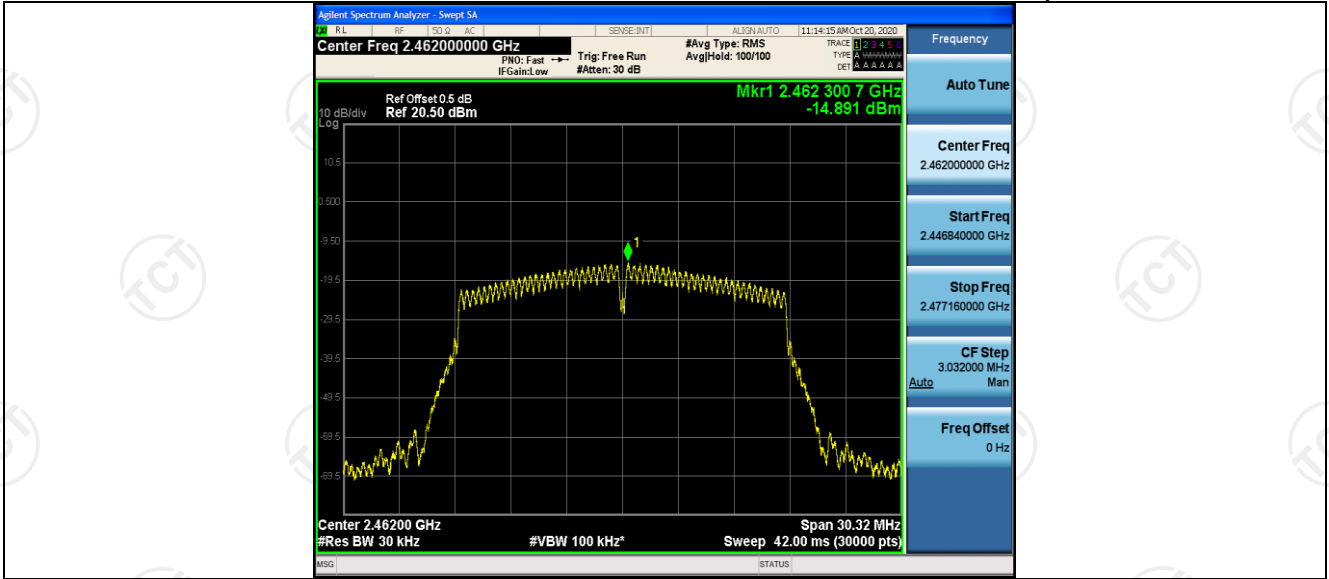
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462

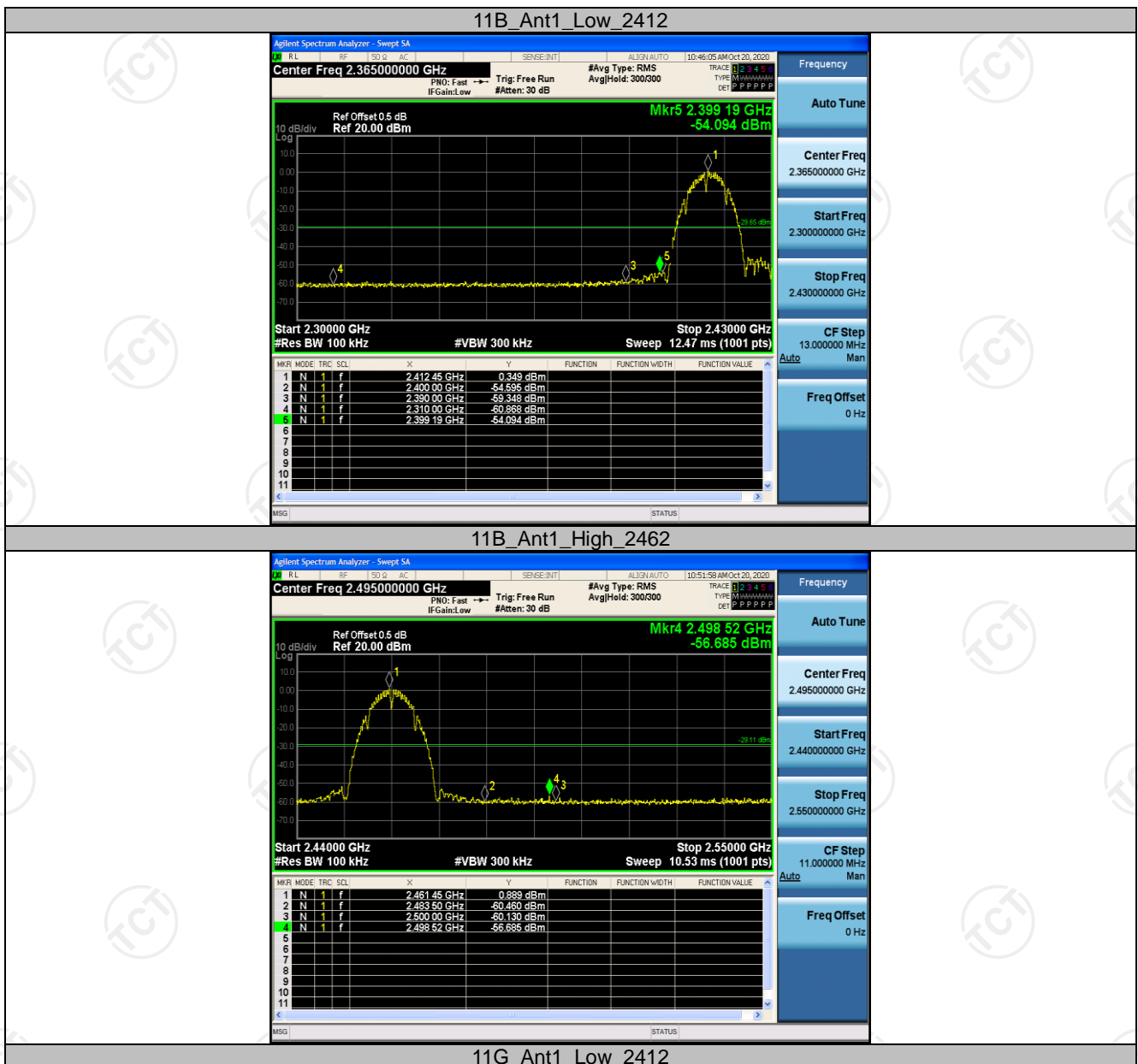


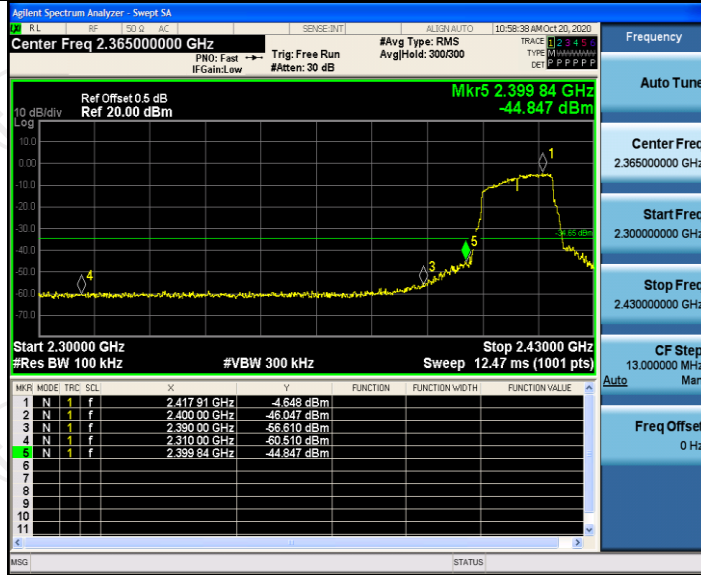
Band edge measurements

Test Result

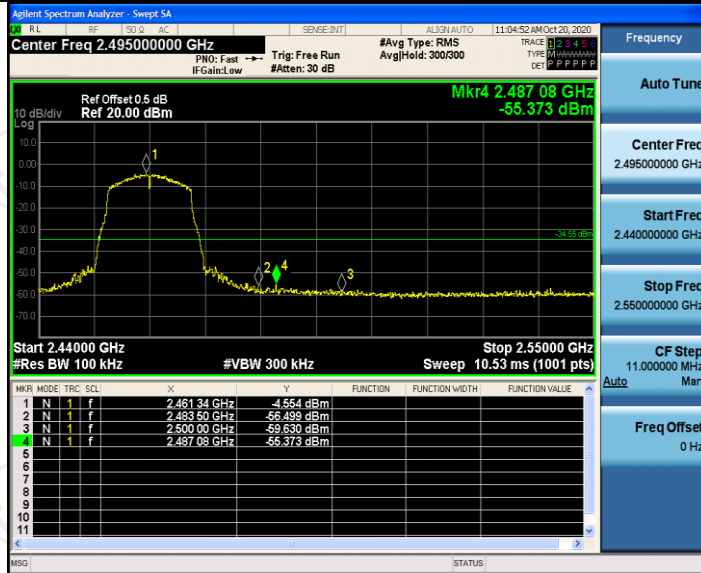
Test Mode	Ch Name	Channel	Ref Level[dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Low	2412	0.35	-54.09	<=-29.65	PASS
	High	2462	0.89	-56.69	<=-29.11	PASS
11G	Low	2412	-4.65	-44.85	<=-34.65	PASS
	High	2462	-4.55	-55.37	<=-34.55	PASS
11N20SISO	Low	2412	-5.32	-45.22	<=-35.32	PASS
	High	2462	-4.45	-56.55	<=-34.45	PASS

Test Graphs

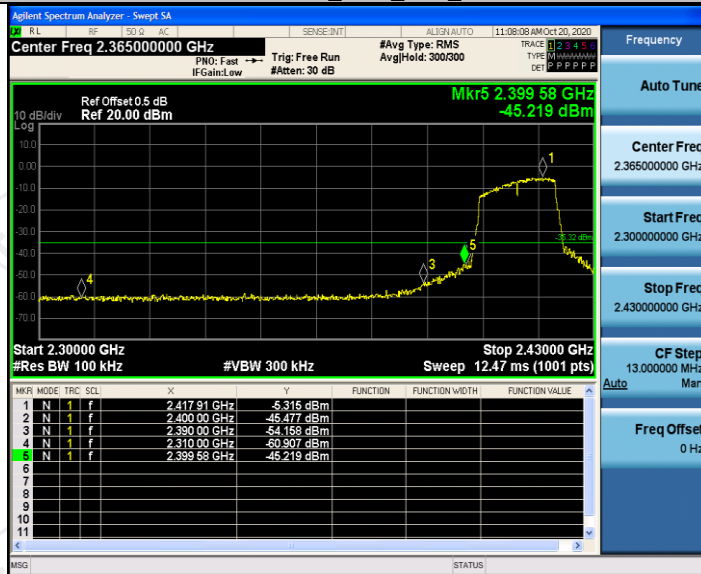




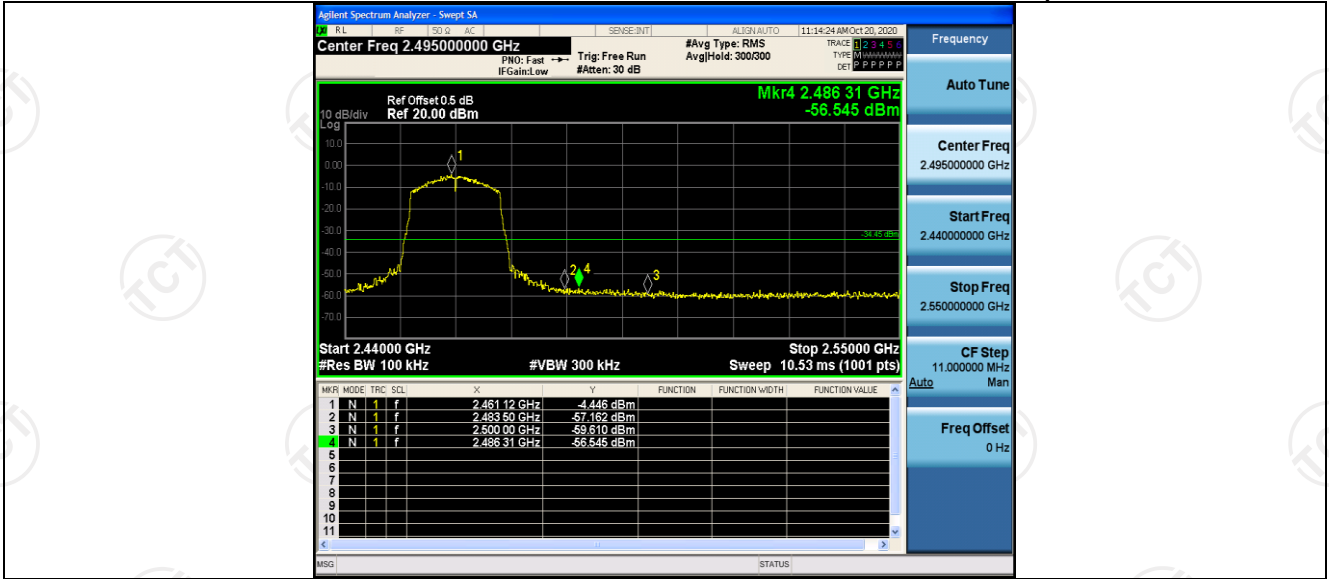
11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



Conducted Spurious Emission

Test Result

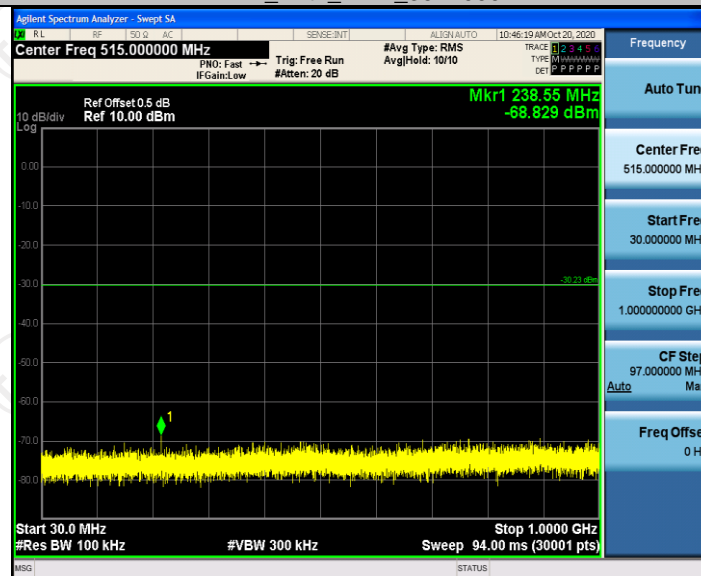
Test Mode	Antenna	Channel	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	-0.23	-0.23	---	PASS
			30~1000	30~1000	-68.829	<=-30.229	PASS
			1000~26500	1000~26500	-41.513	<=-30.229	PASS
		2437	Reference	0.04	0.04	---	PASS
			30~1000	30~1000	-68.887	<=-29.958	PASS
			1000~26500	1000~26500	-43.523	<=-29.958	PASS
		2462	Reference	-0.26	-0.26	---	PASS
			30~1000	30~1000	-69.438	<=-30.261	PASS
			1000~26500	1000~26500	-43.26	<=-30.261	PASS
11G	Ant1	2412	Reference	-4.81	-4.81	---	PASS
			30~1000	30~1000	-68.764	<=-34.807	PASS
			1000~26500	1000~26500	-42.602	<=-34.807	PASS
		2437	Reference	-6.14	-6.14	---	PASS
			30~1000	30~1000	-68.983	<=-36.141	PASS
			1000~26500	1000~26500	-42.629	<=-36.141	PASS
		2462	Reference	-4.60	-4.60	---	PASS
			30~1000	30~1000	-69.038	<=-34.595	PASS
			1000~26500	1000~26500	-43.03	<=-34.595	PASS
11N20SISO	Ant1	2412	Reference	-5.29	-5.29	---	PASS
			30~1000	30~1000	-69.053	<=-35.292	PASS
			1000~26500	1000~26500	-42.558	<=-35.292	PASS
		2437	Reference	-6.47	-6.47	---	PASS
			30~1000	30~1000	-68.462	<=-36.466	PASS
			1000~26500	1000~26500	-43.162	<=-36.466	PASS
		2462	Reference	-5.08	-5.08	---	PASS
			30~1000	30~1000	-68.398	<=-35.084	PASS
			1000~26500	1000~26500	-43.415	<=-35.084	PASS

Test Graphs

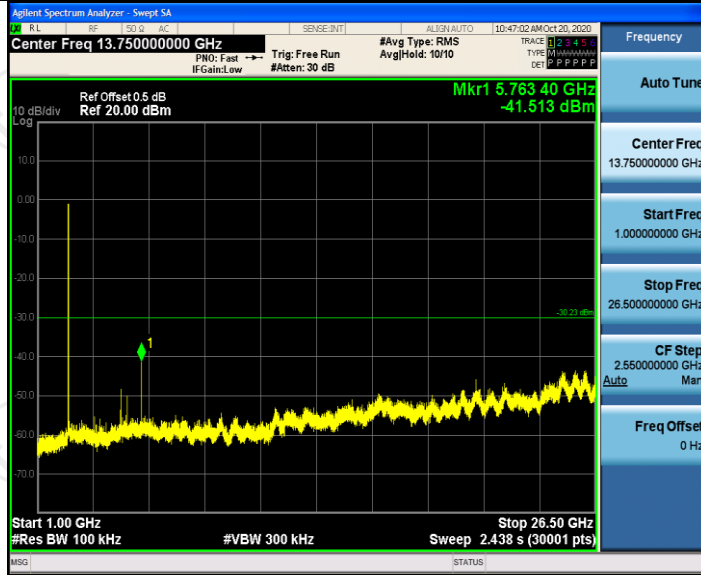
11B_Ant1_2412_0-Reference



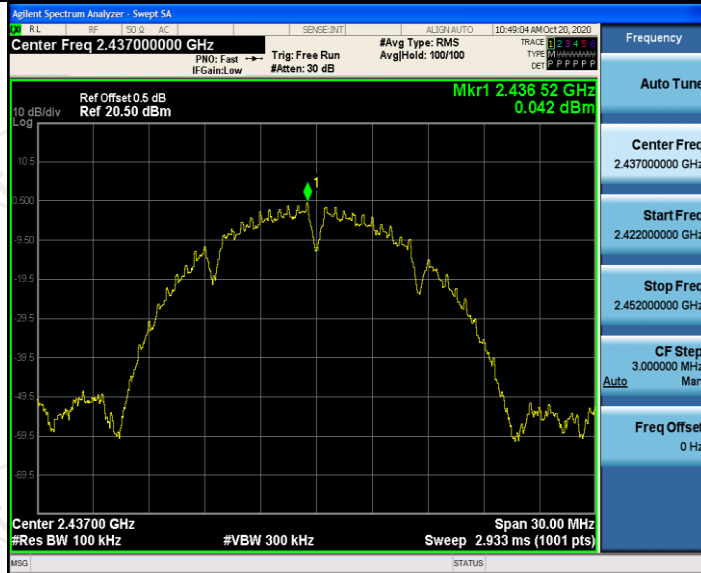
11B_Ant1_2412_30~1000



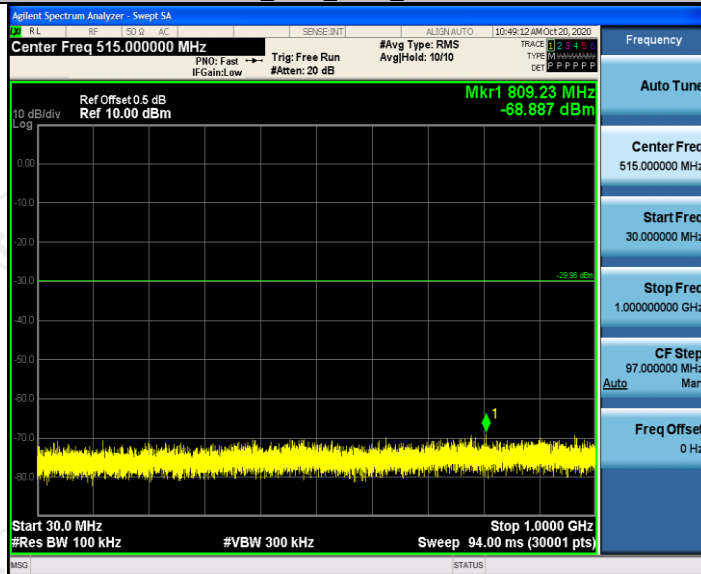
11B_Ant1_2412_1000~26500



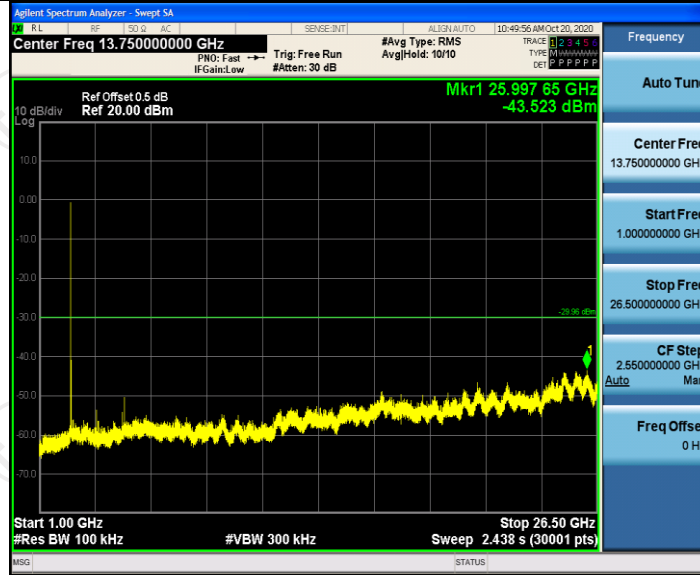
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



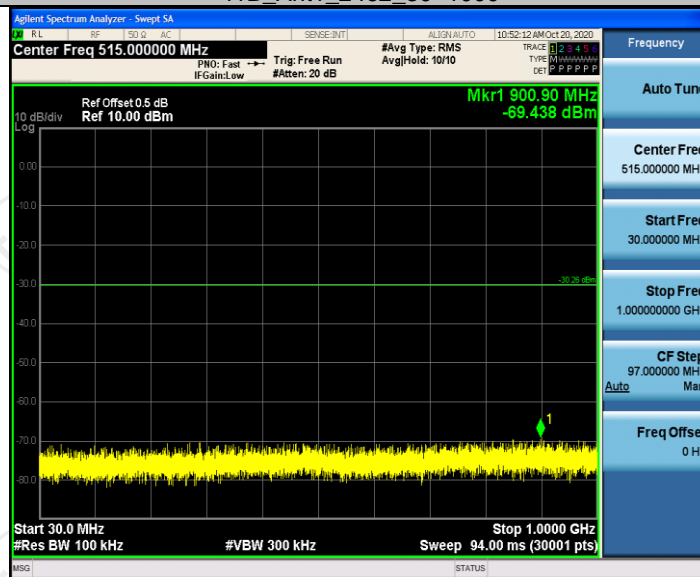
11B_Ant1_2437_1000~26500



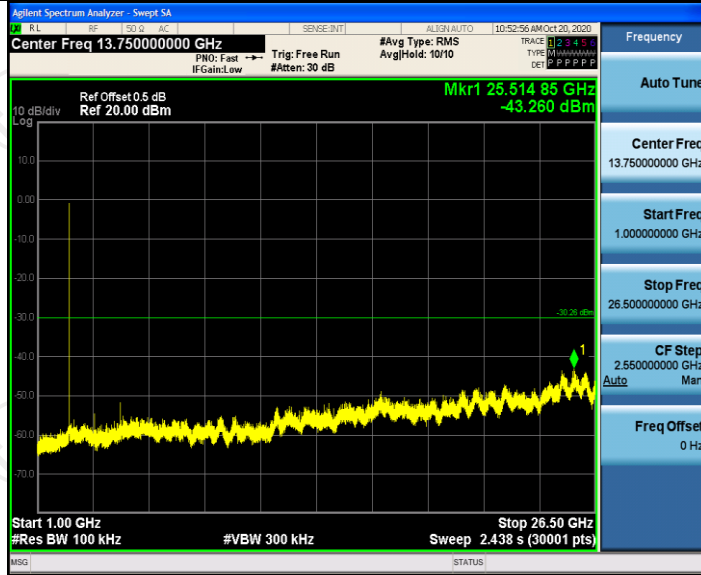
11B_Ant1_2462_0~Reference



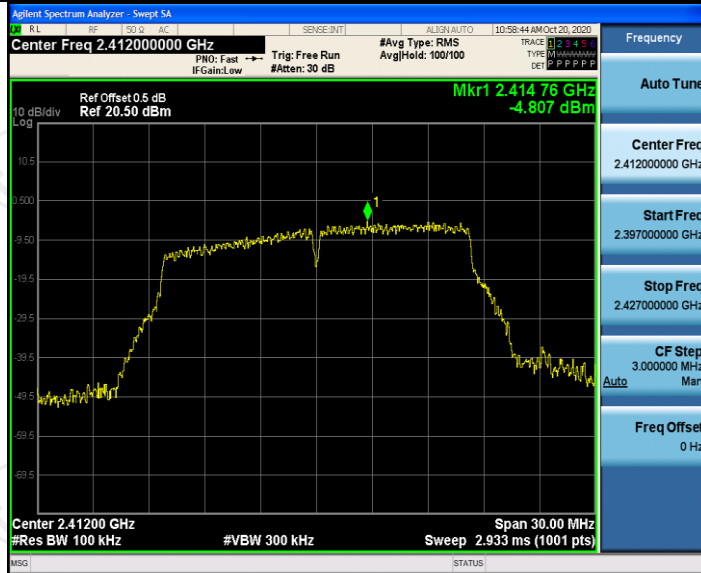
11B_Ant1_2462_30~1000



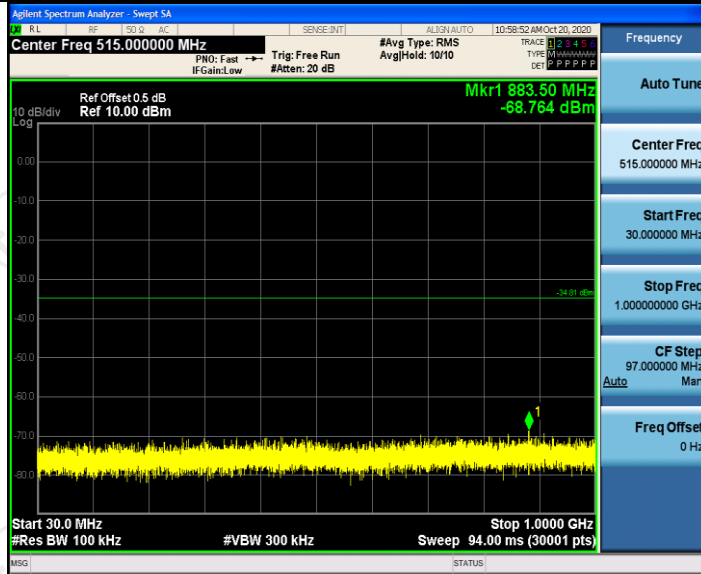
11B_Ant1_2462_1000~26500



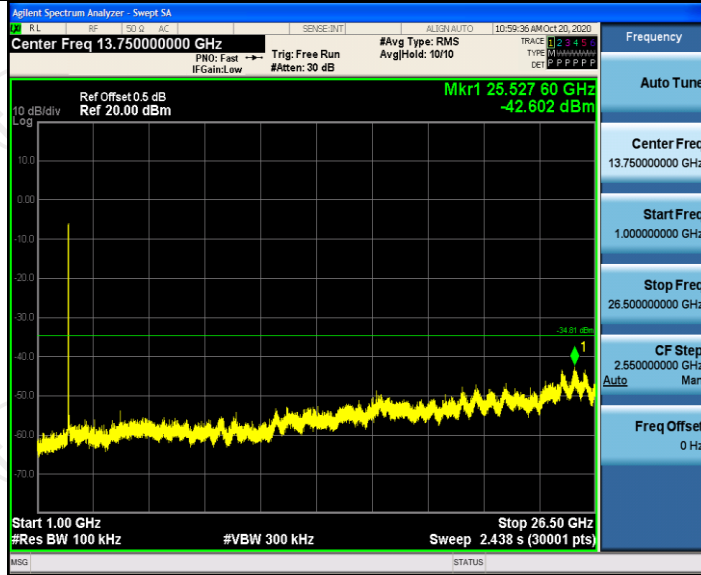
11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



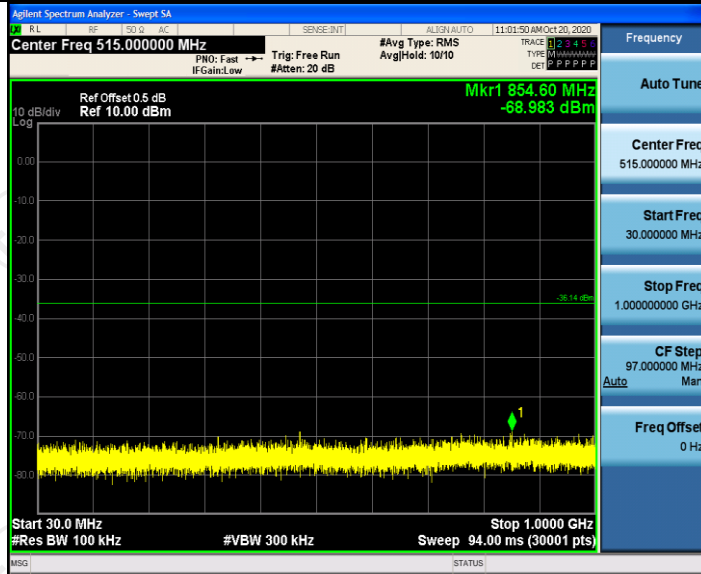
11G_Ant1_2412_1000~26500



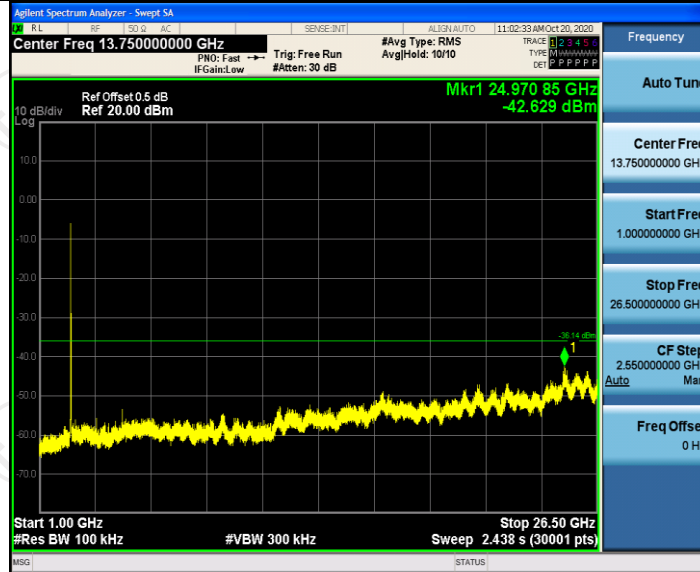
11G_Ant1_2437_0-Reference



11G_Ant1_2437_30~1000



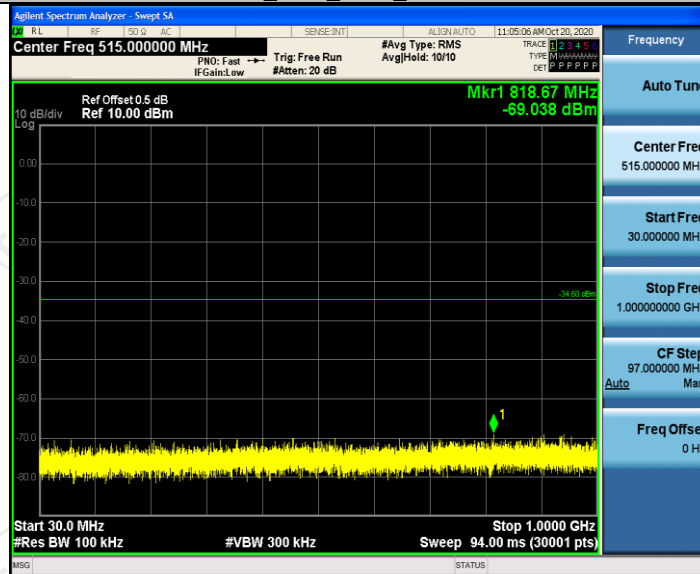
11G_Ant1_2437_1000~26500



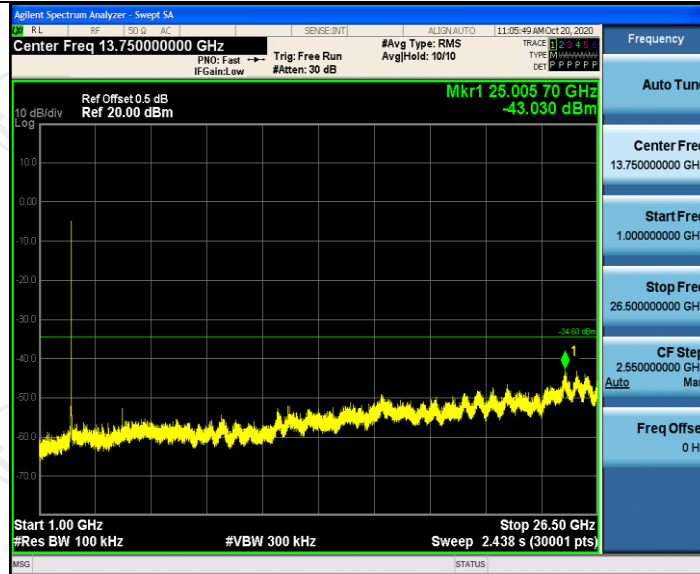
11G_Ant1_2462_0-Reference



11G_Ant1_2462_30~1000



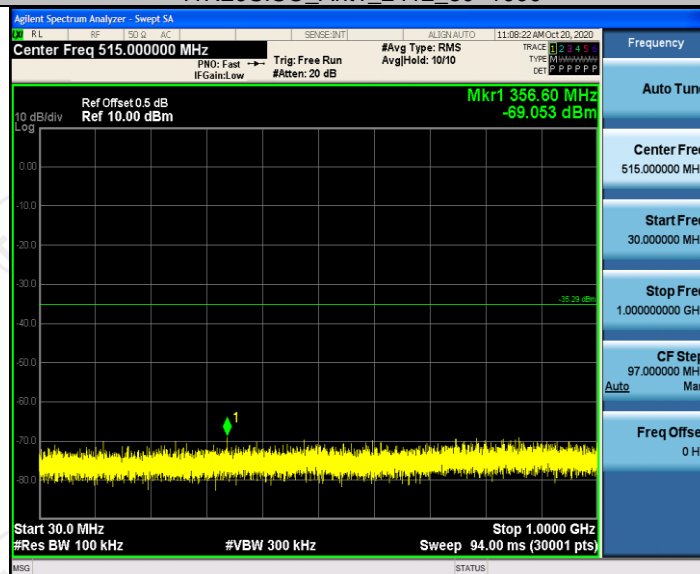
11G_Ant1_2462_1000~26500



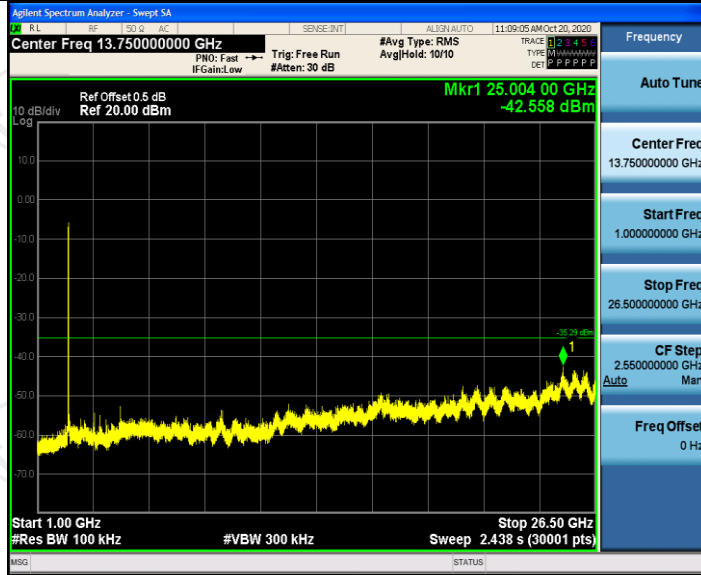
11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



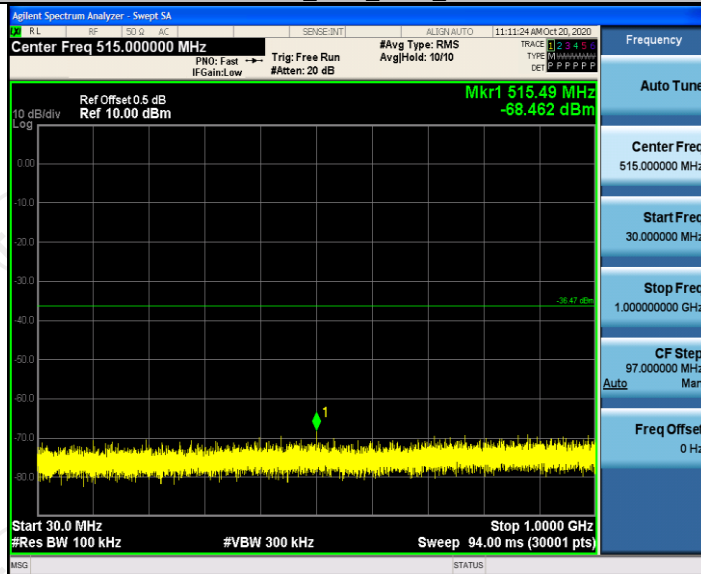
11N20SISO_Ant1_2412_1000~26500



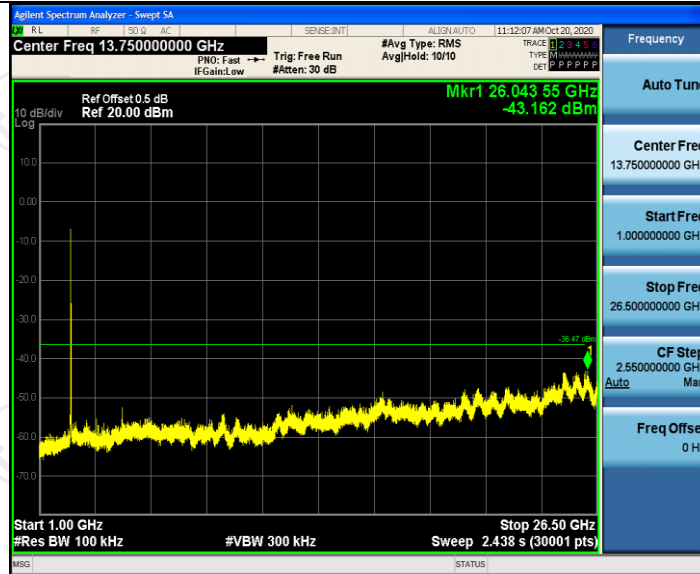
11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



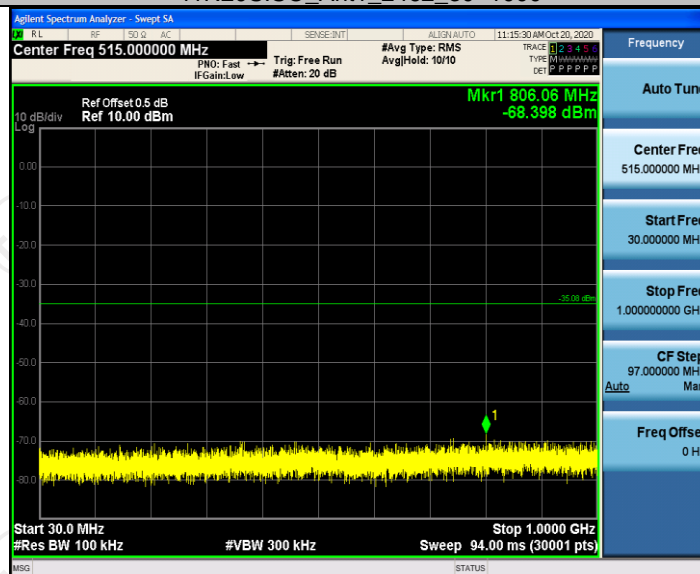
11N20SISO_Ant1_2437_1000~26500



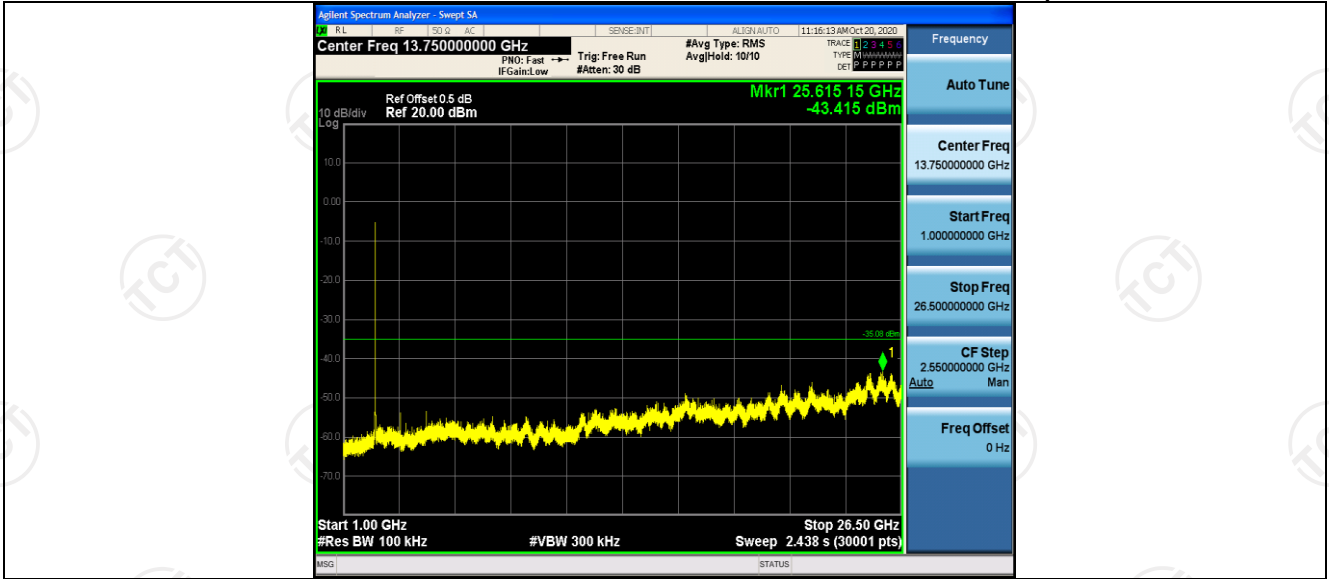
11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500

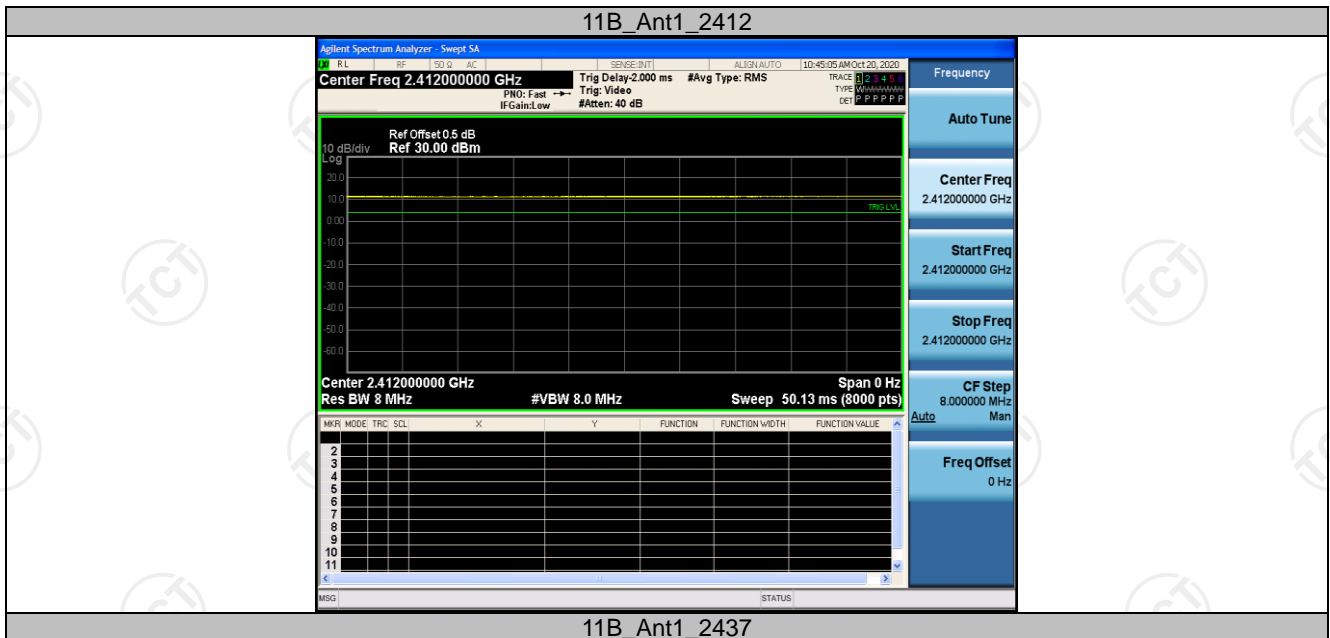


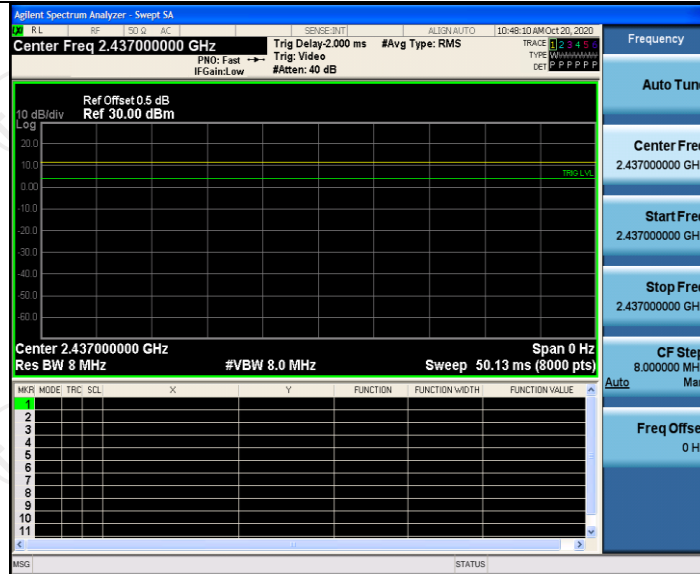
Duty Cycle

Test Result

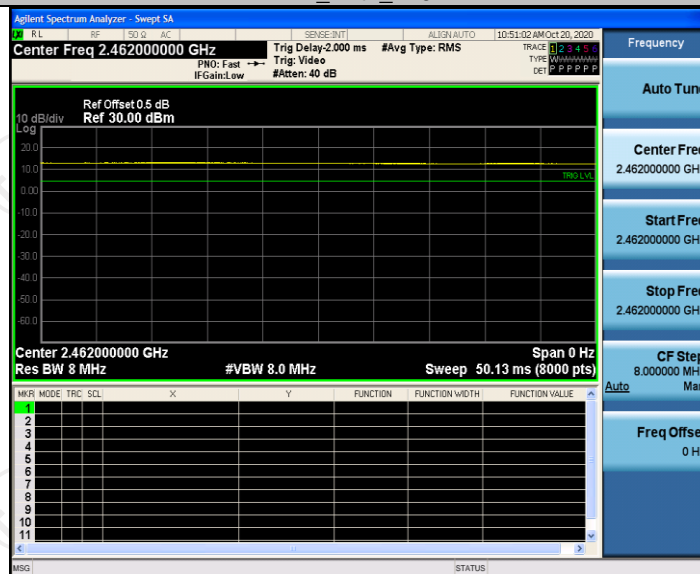
Test Mode	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	2412	50.00	50.00	100.00	---	PASS
	2437	50.00	50.00	100.00	---	PASS
	2462	50.00	50.00	100.00	---	PASS
11G	2412	50.00	50.00	100.00	---	PASS
	2437	50.00	50.00	100.00	---	PASS
	2462	50.00	50.00	100.00	---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

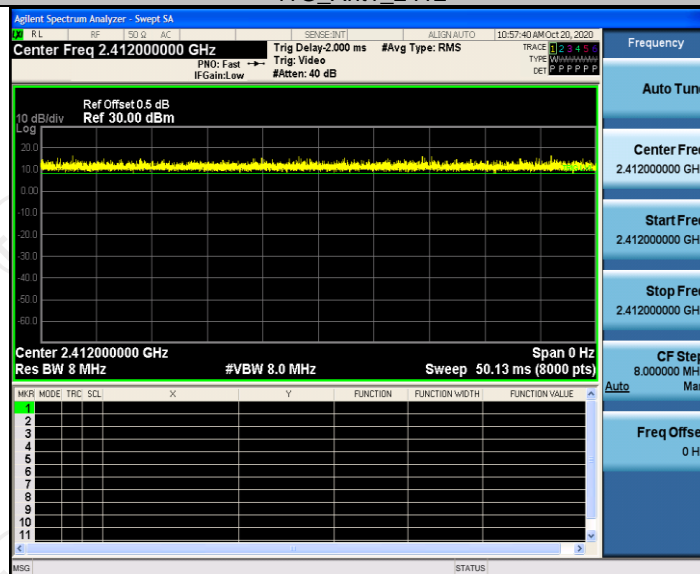




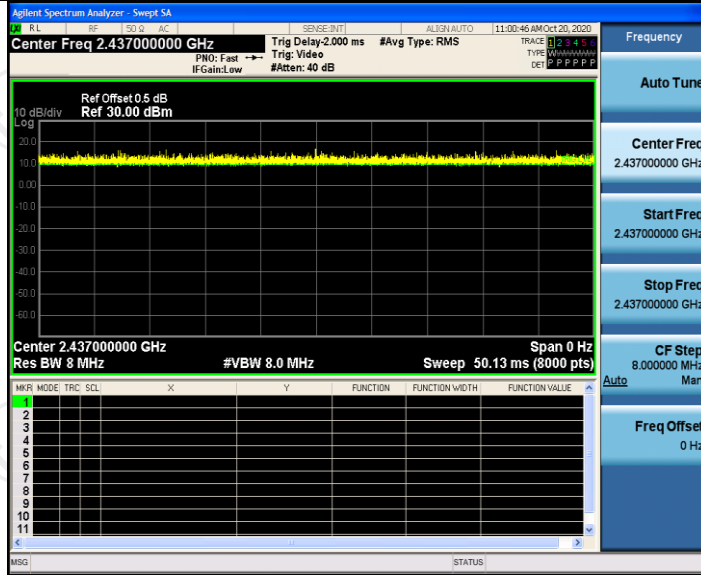
11B_Ant1_2462



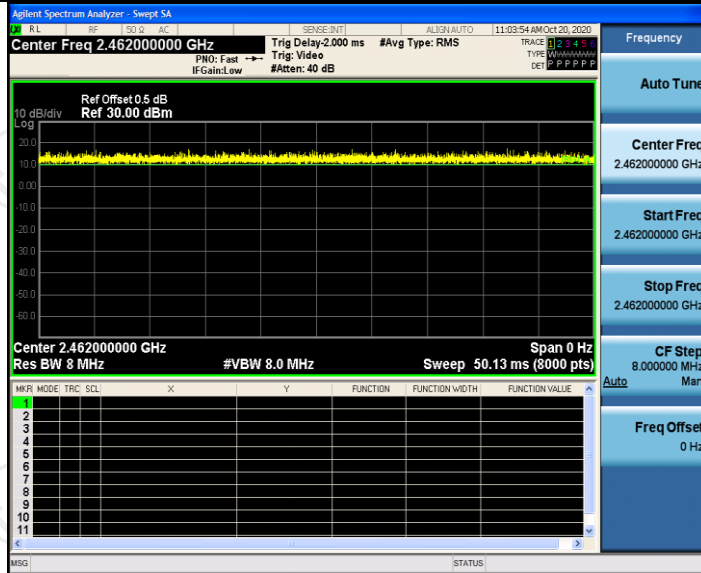
11G_Ant1_2412



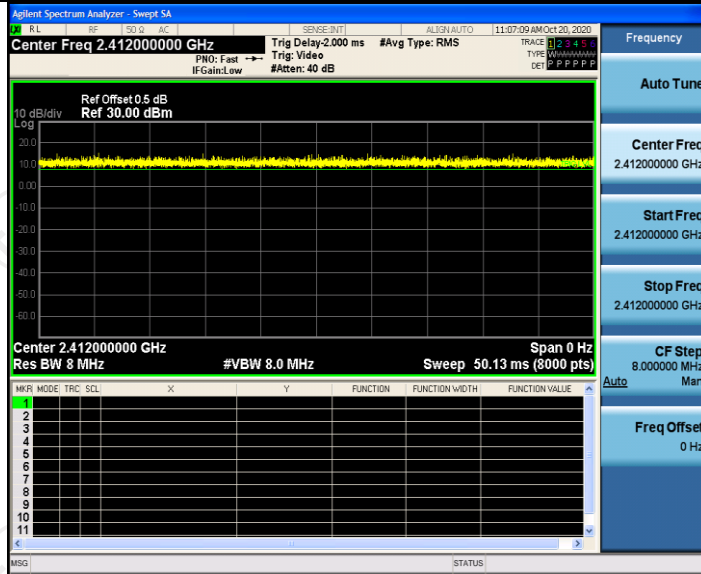
11G_Ant1_2437



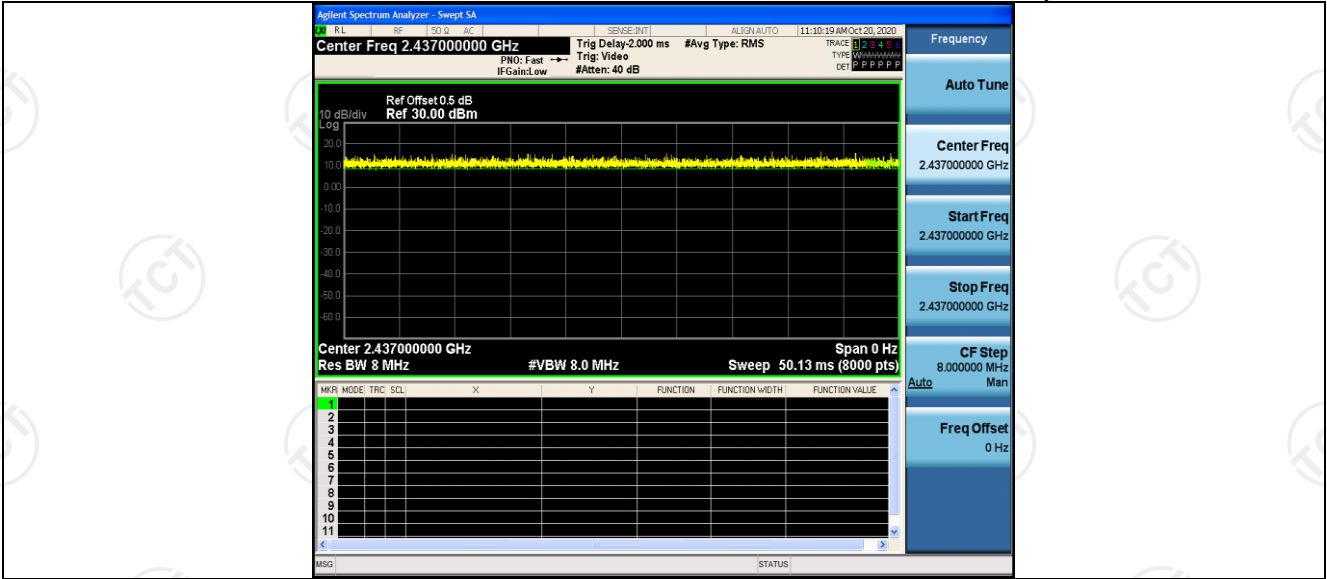
11G_Ant1_2462



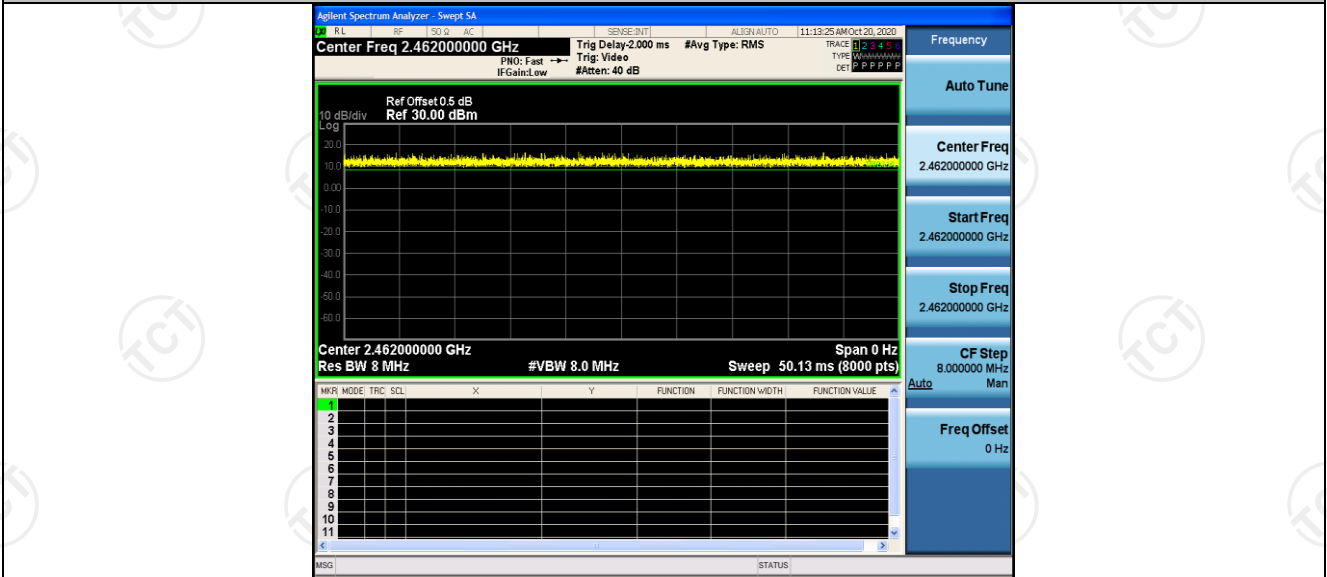
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



Appendix B: Photographs of Test Setup

Refer to the test report No. TCT201014E001

Appendix C: Photographs of EUT

Refer to the test report No. TCT201014E001

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