

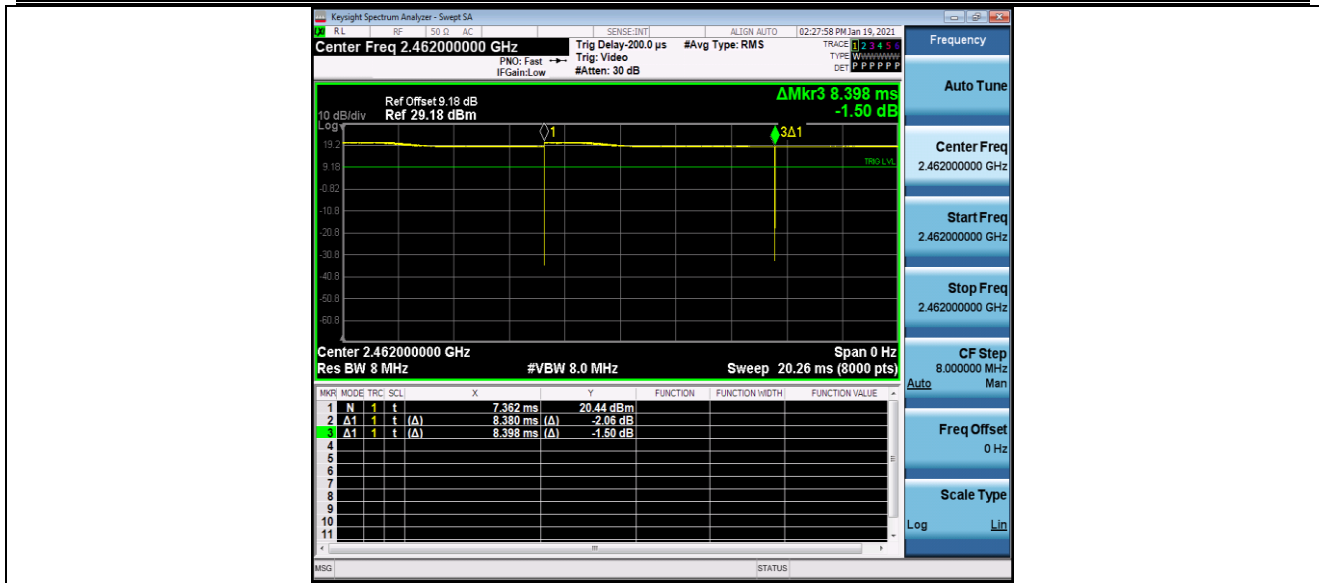
Appendix D: Duty Cycle

Test Result

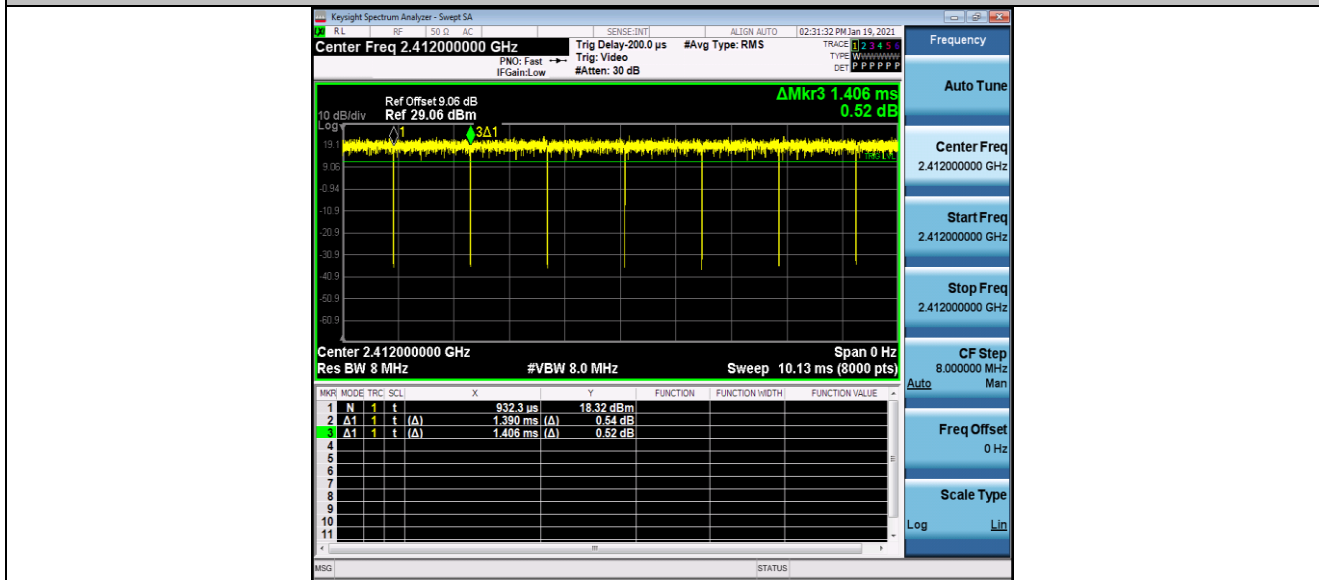
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.38	8.40	99.76	---	PASS
		2437	8.38	8.40	99.76	---	PASS
		2462	8.38	8.40	99.76	---	PASS
11G	Ant1	2412	1.39	1.41	98.58	---	PASS
		2437	1.39	1.41	98.58	---	PASS
		2462	1.39	1.40	99.29	---	PASS
11N20SISO	Ant1	2412	1.30	1.31	99.24	---	PASS
		2437	1.30	1.31	99.24	---	PASS
		2462	1.30	1.31	99.24	---	PASS

Test Graphs

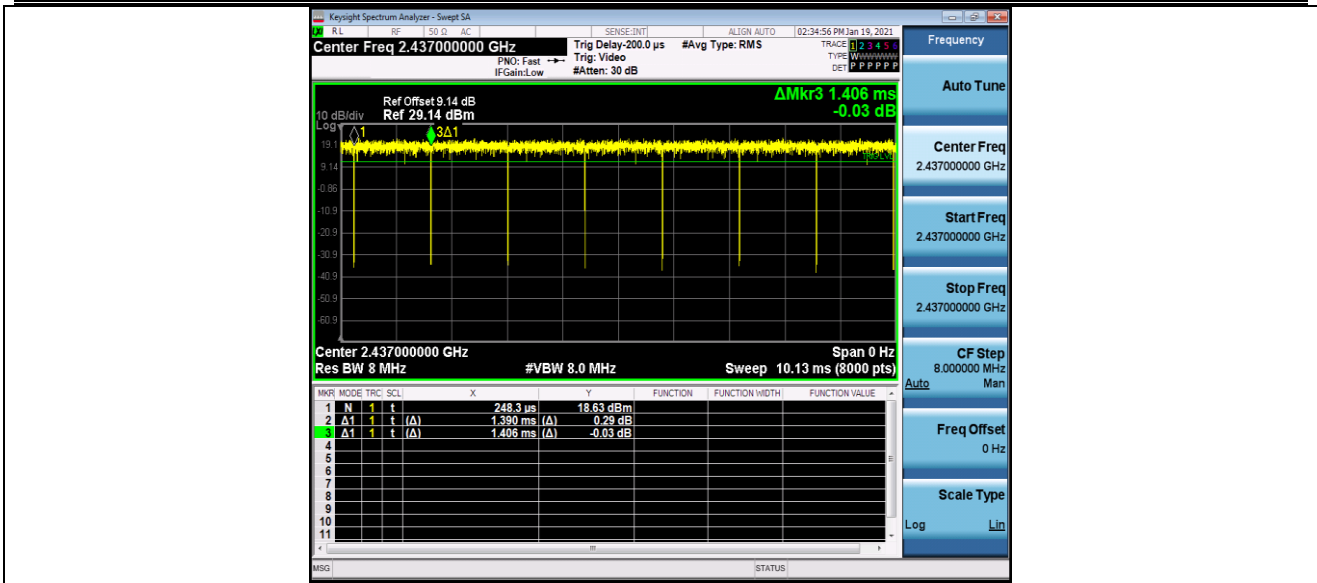




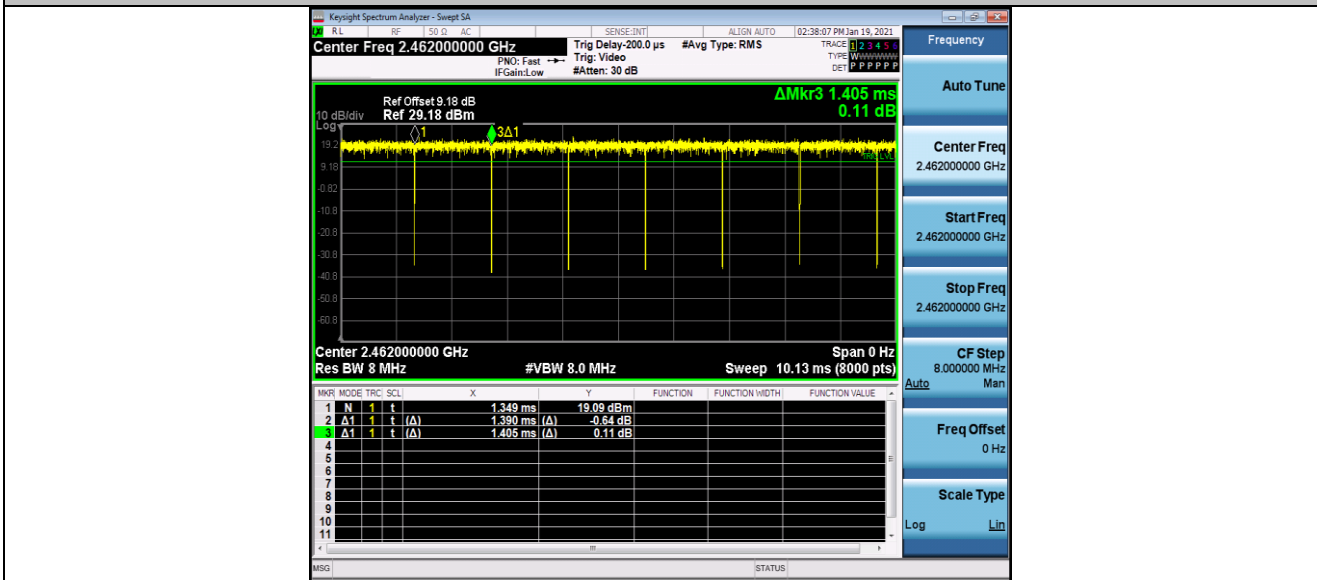
11G_Ant1_2412



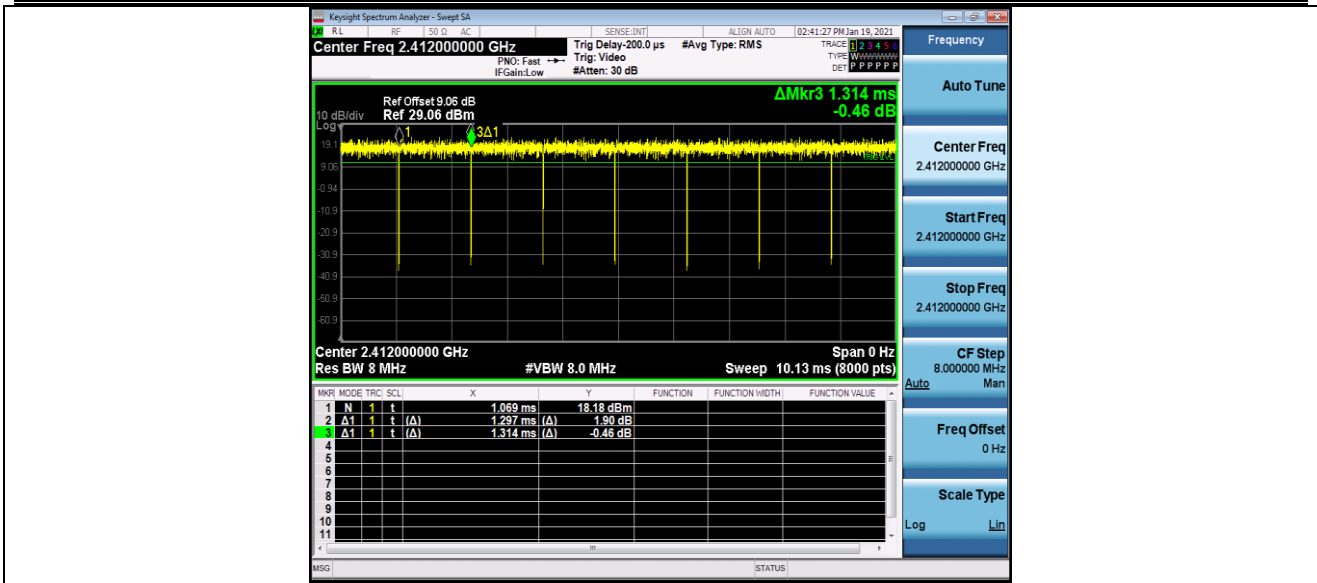
11G_Ant1_2437



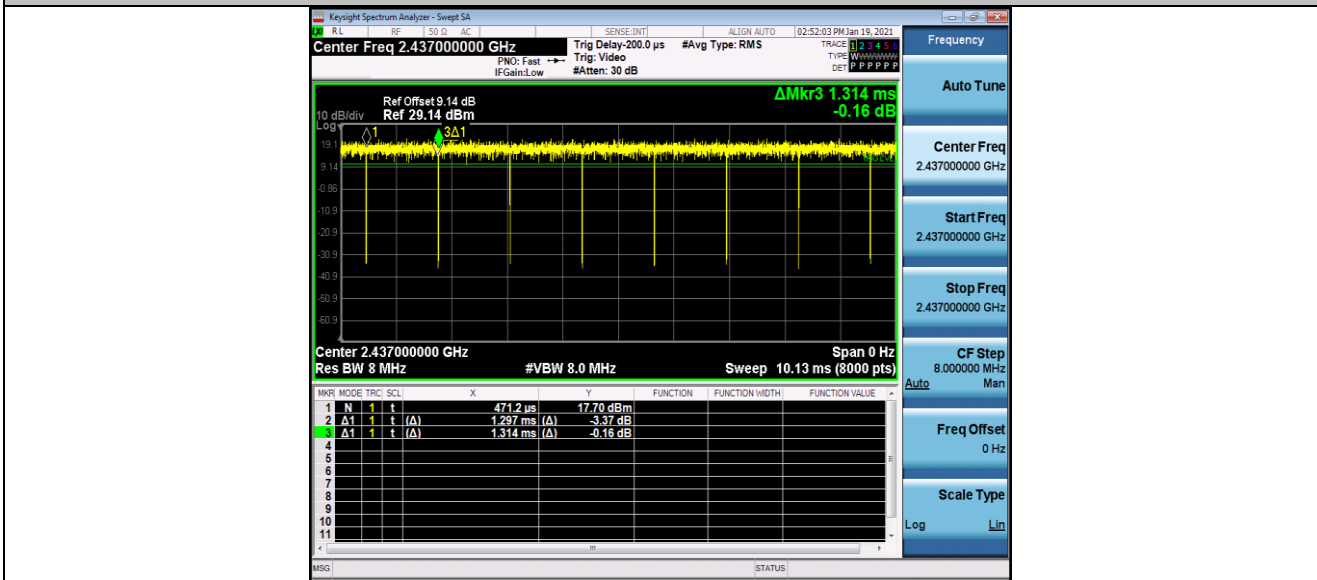
11G_Ant1_2462



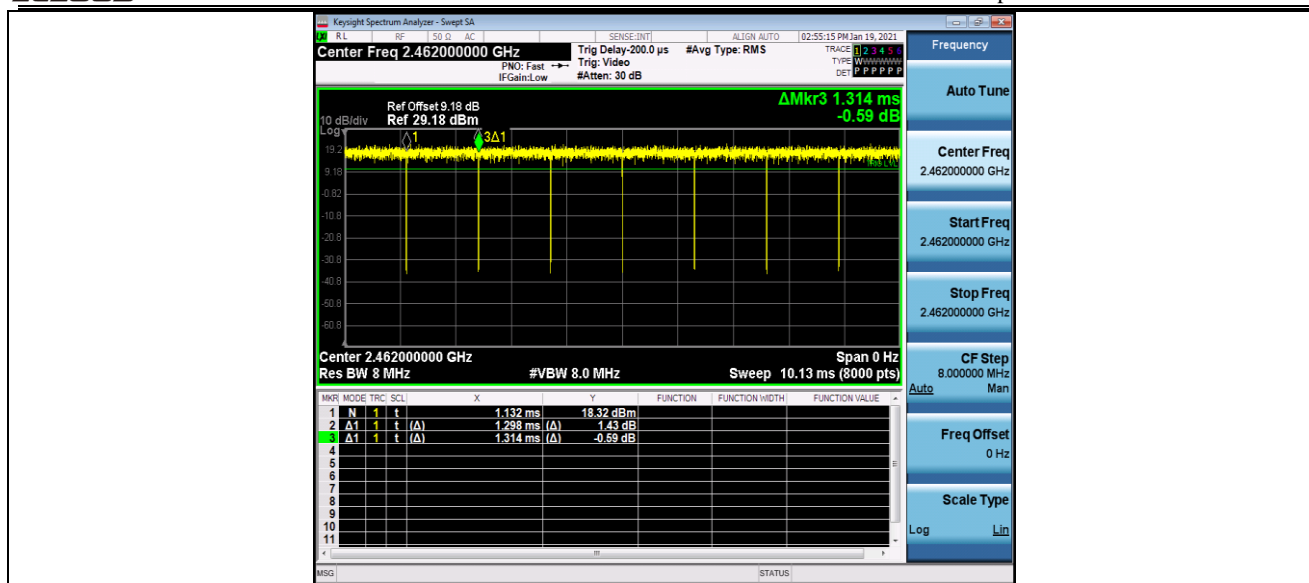
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462

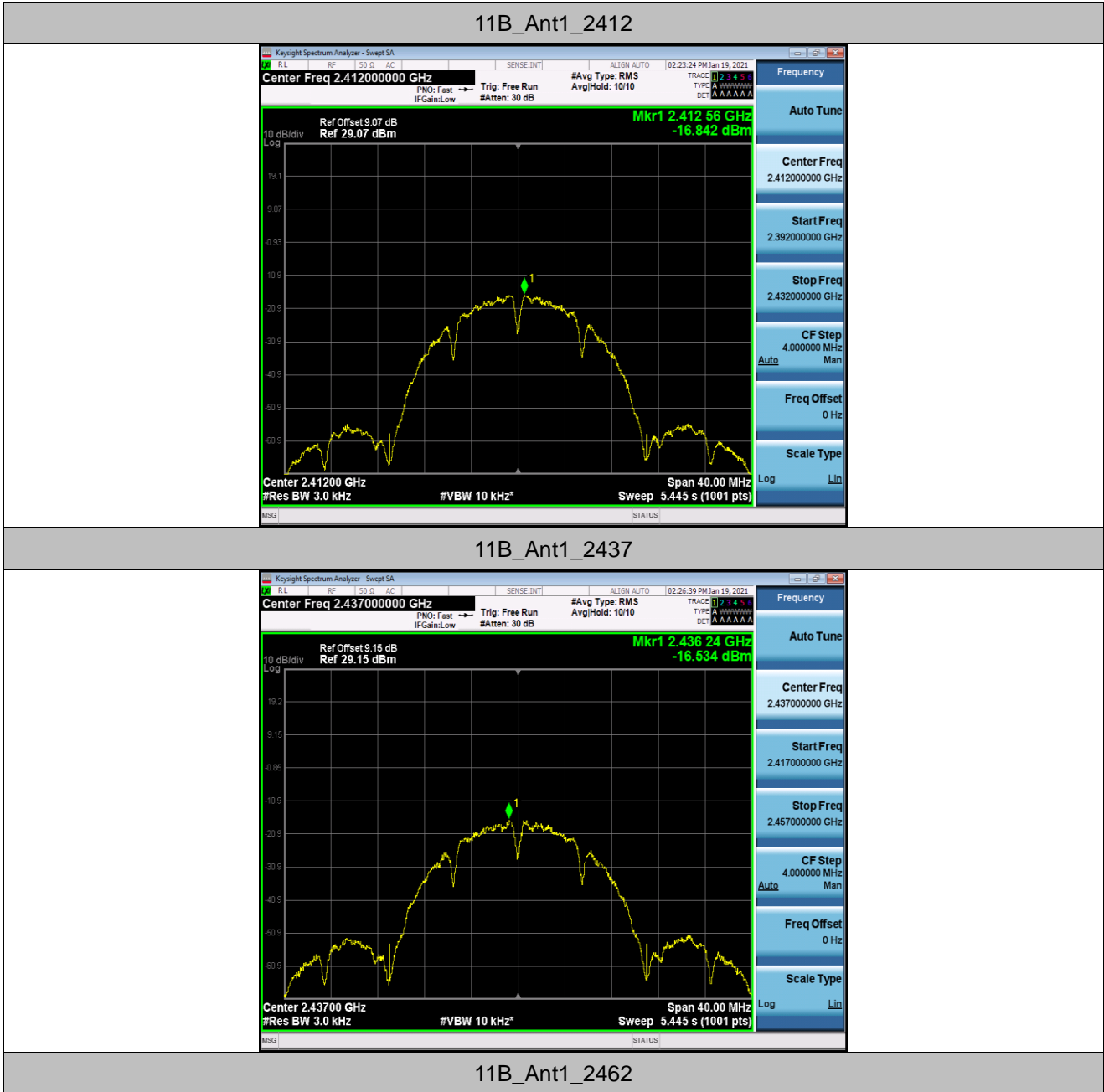


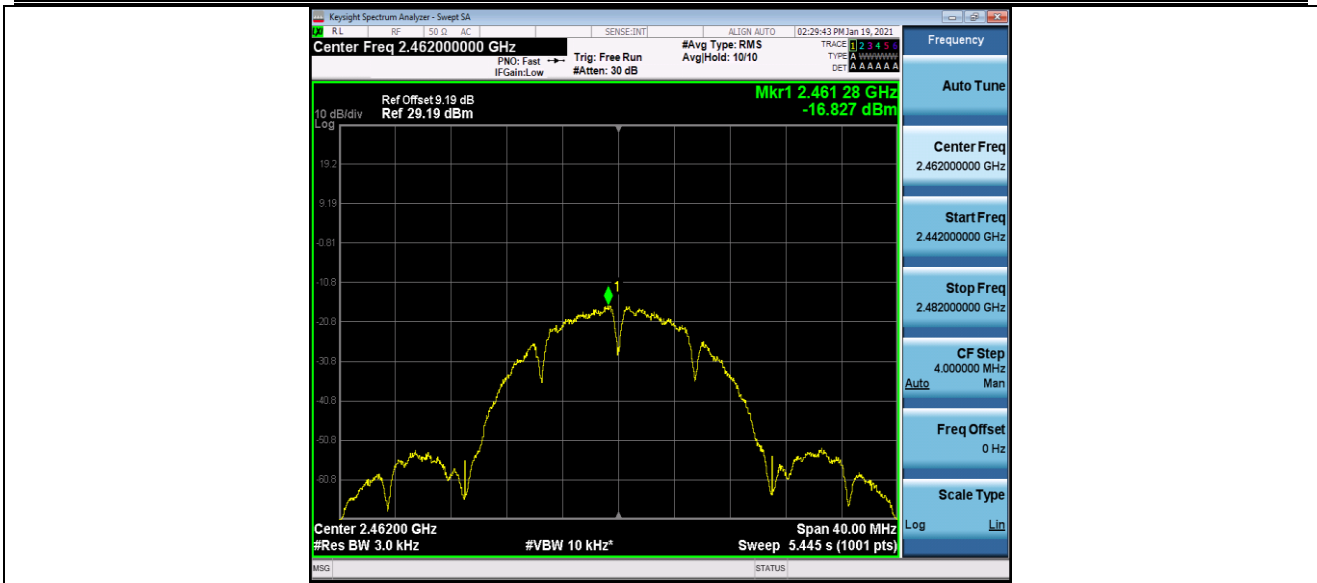
Appendix E: Maximum power spectral density

Test Result

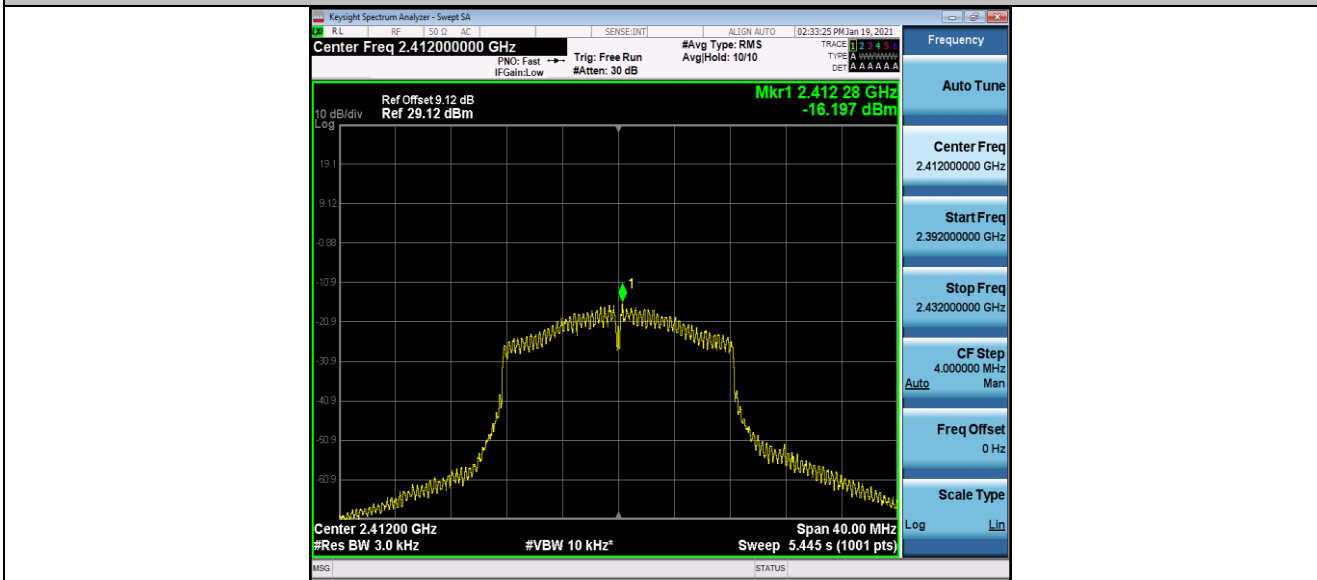
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-16.84	<=8	PASS
		2437	-16.53	<=8	PASS
		2462	-16.83	<=8	PASS
11G	Ant1	2412	-16.2	<=8	PASS
		2437	-15.99	<=8	PASS
		2462	-15.78	<=8	PASS
11N20SISO	Ant1	2412	-17.92	<=8	PASS
		2437	-18.5	<=8	PASS
		2462	-17.83	<=8	PASS

Test Graphs

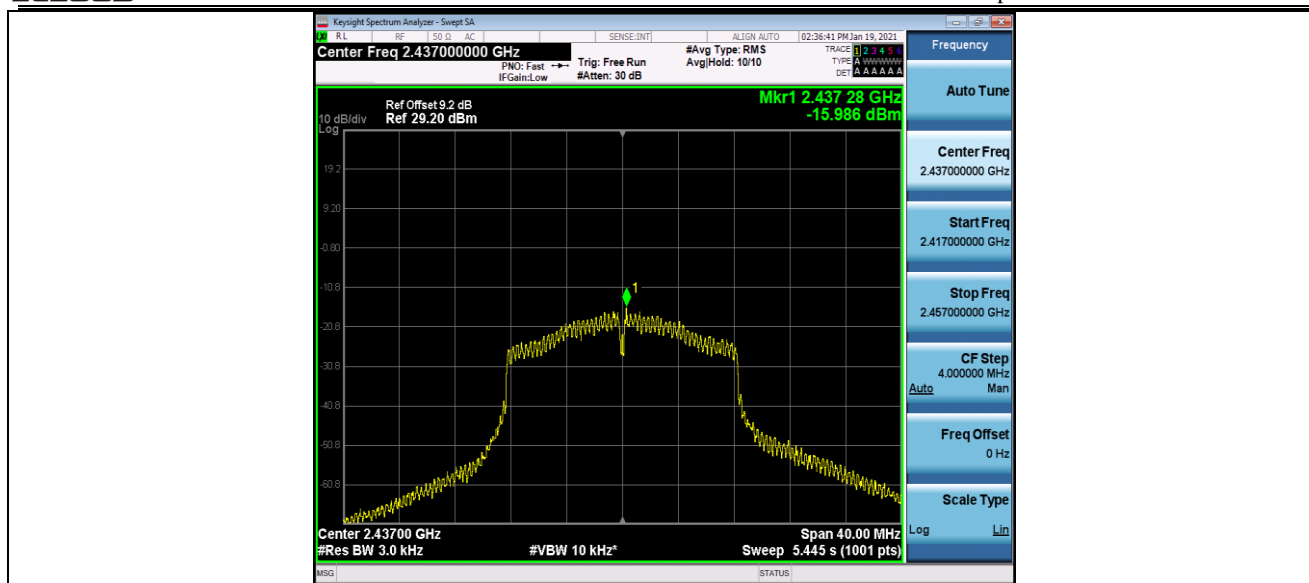




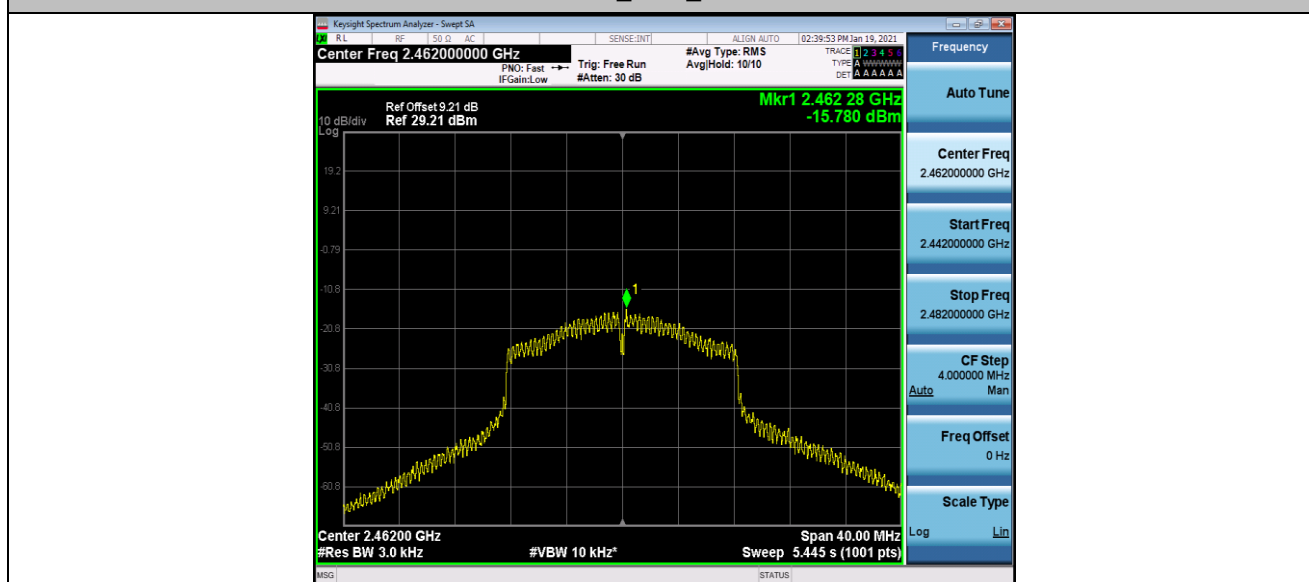
11G_Ant1_2412



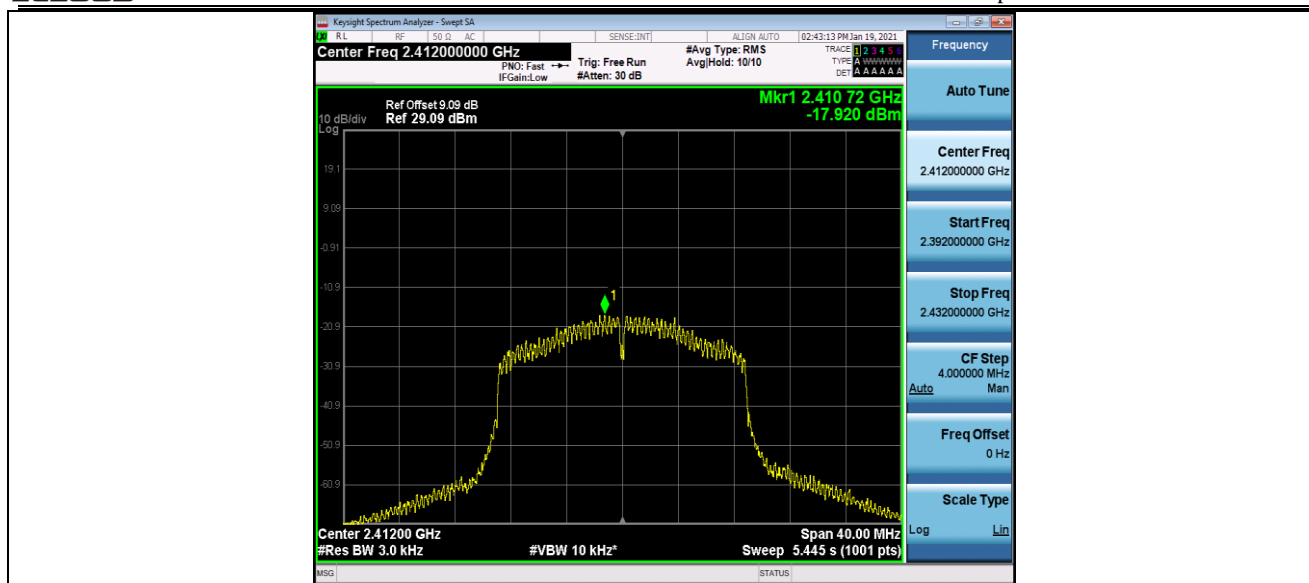
11G_Ant1_2437



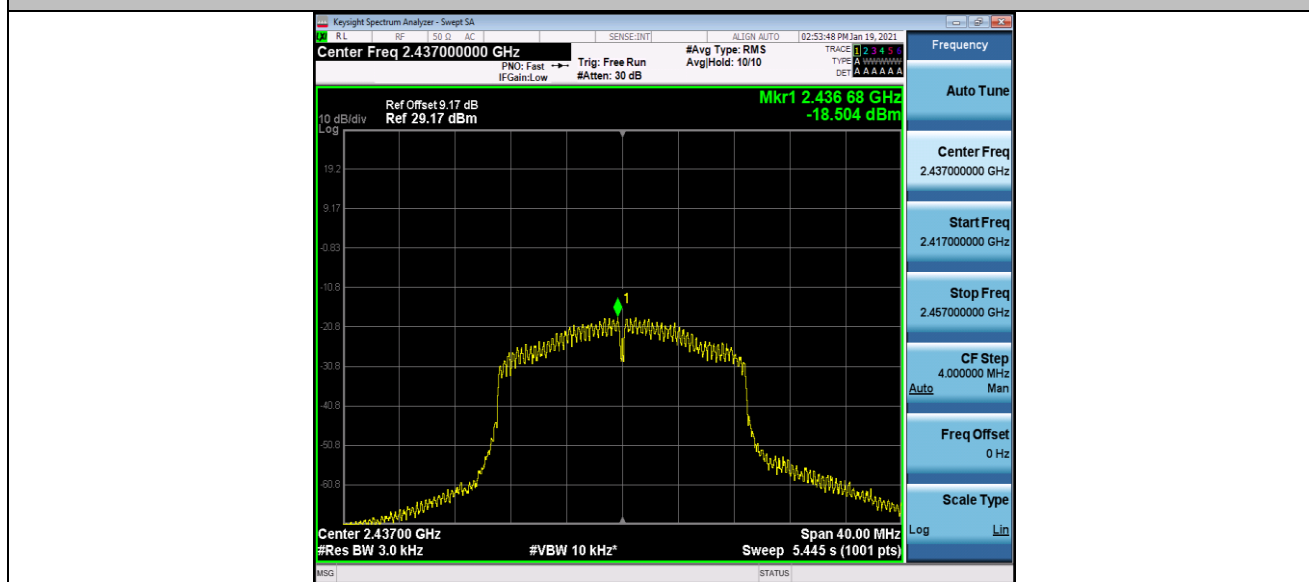
11G_Ant1_2462



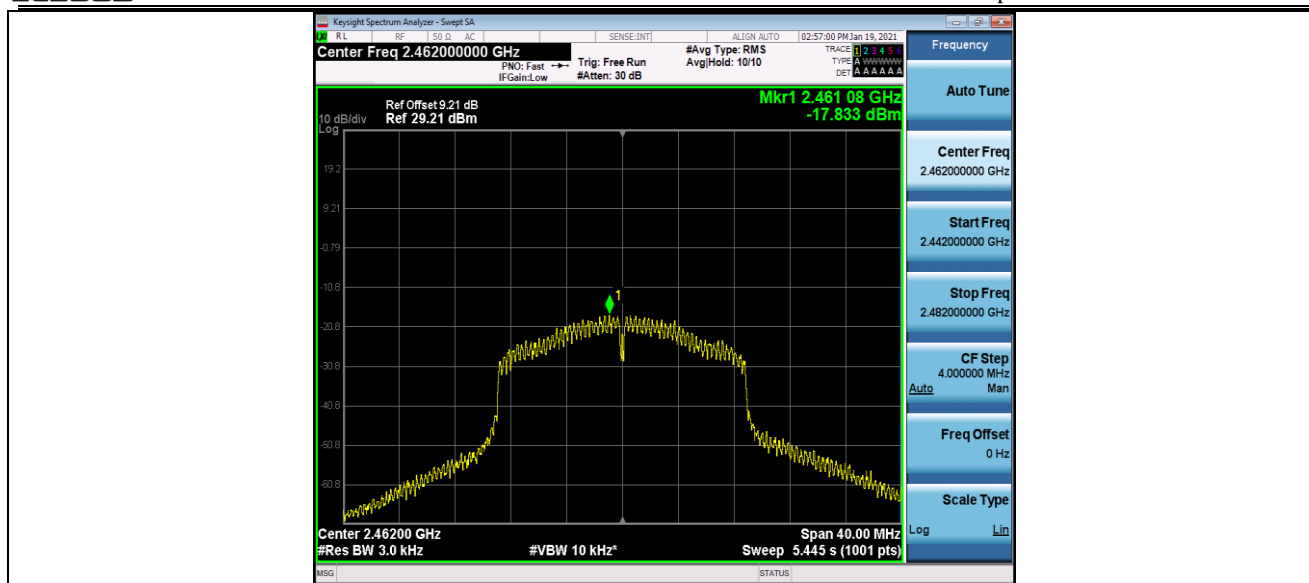
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462

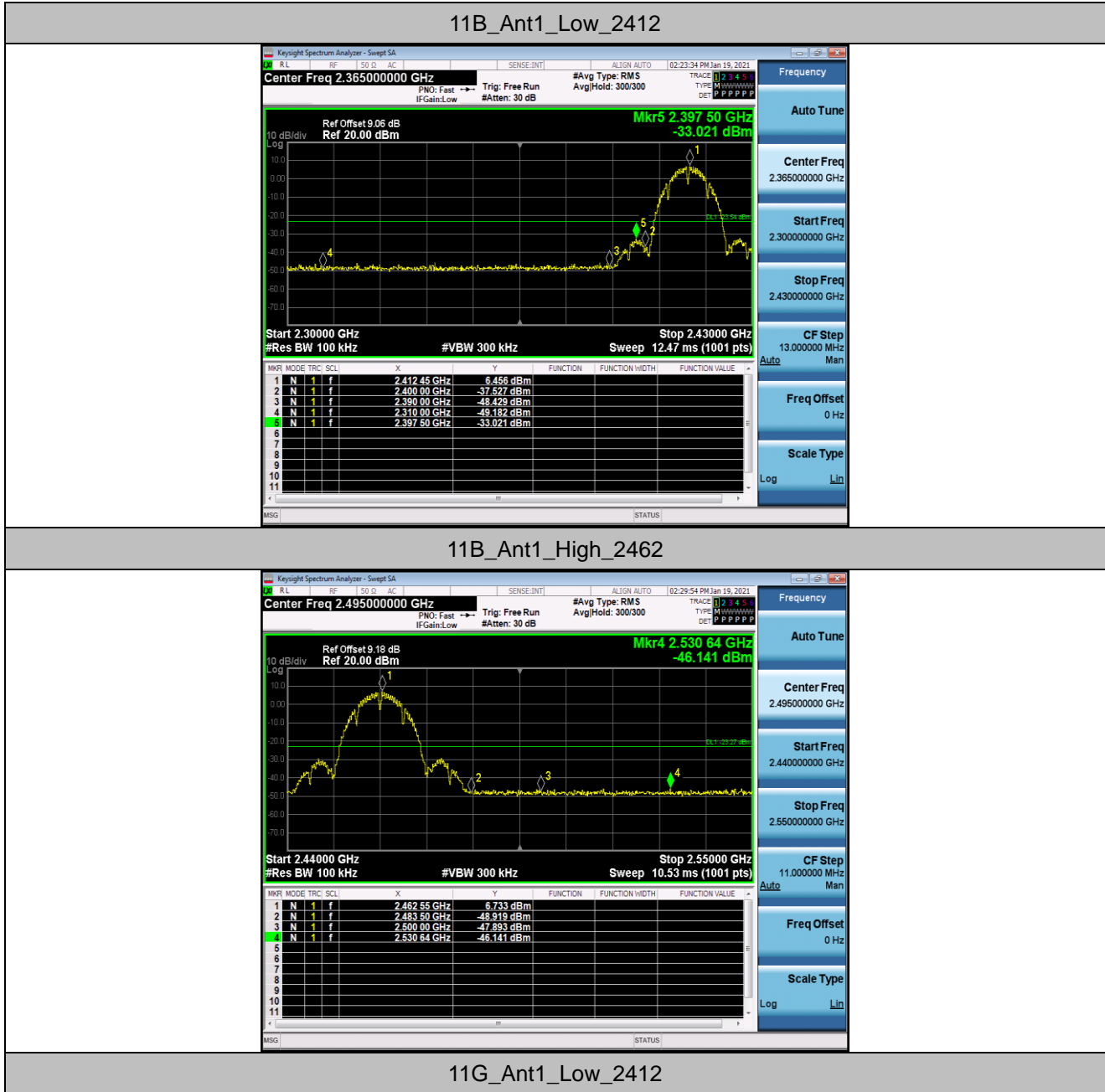


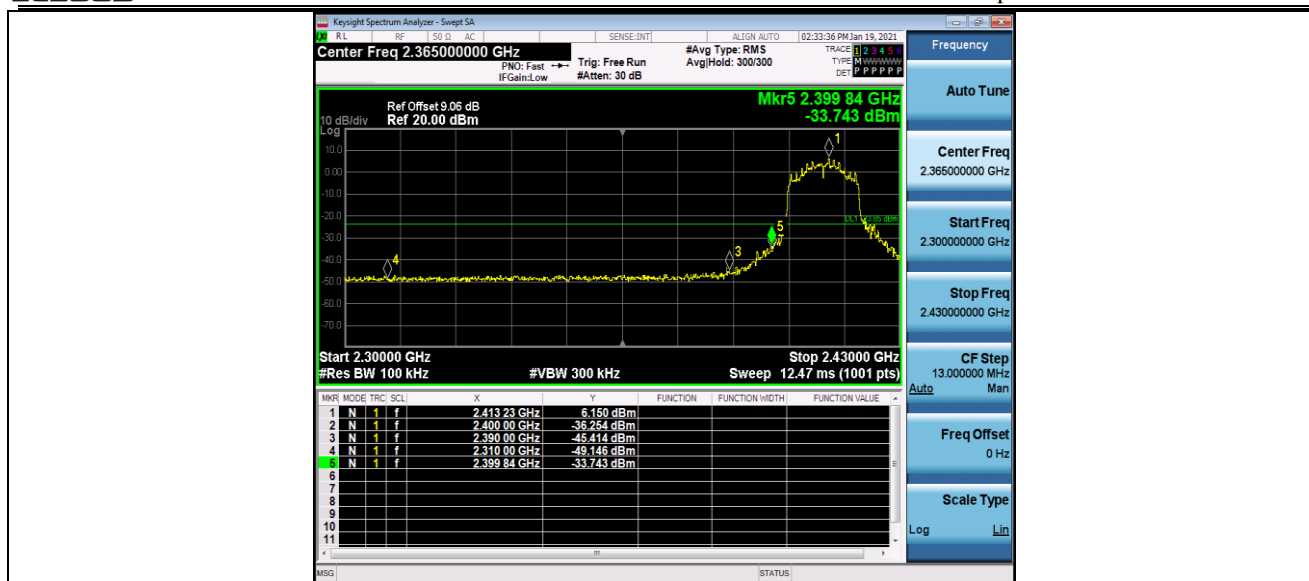
Appendix F: Band edge measurements

Test Result

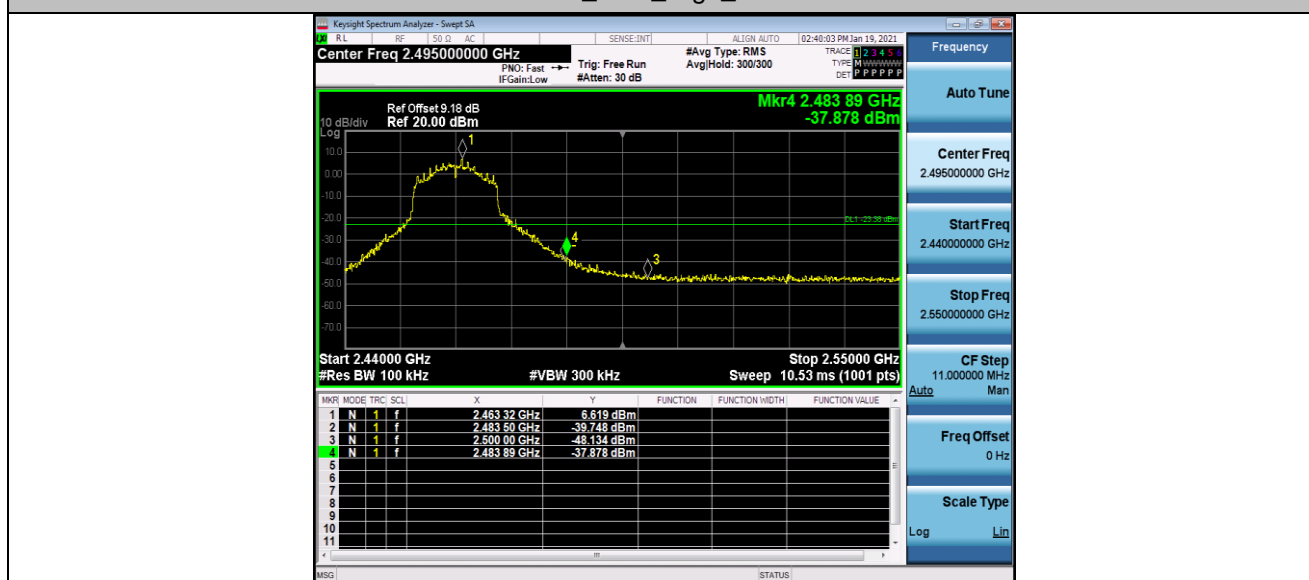
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.46	-33.02	<=-23.54	PASS
		High	2462	6.73	-46.14	<=-23.27	PASS
11G	Ant1	Low	2412	6.15	-33.74	<=-23.85	PASS
		High	2462	6.62	-37.88	<=-23.38	PASS
11N20SISO	Ant1	Low	2412	5.89	-36.35	<=-24.12	PASS
		High	2462	5.98	-40.14	<=-24.02	PASS

Test Graphs

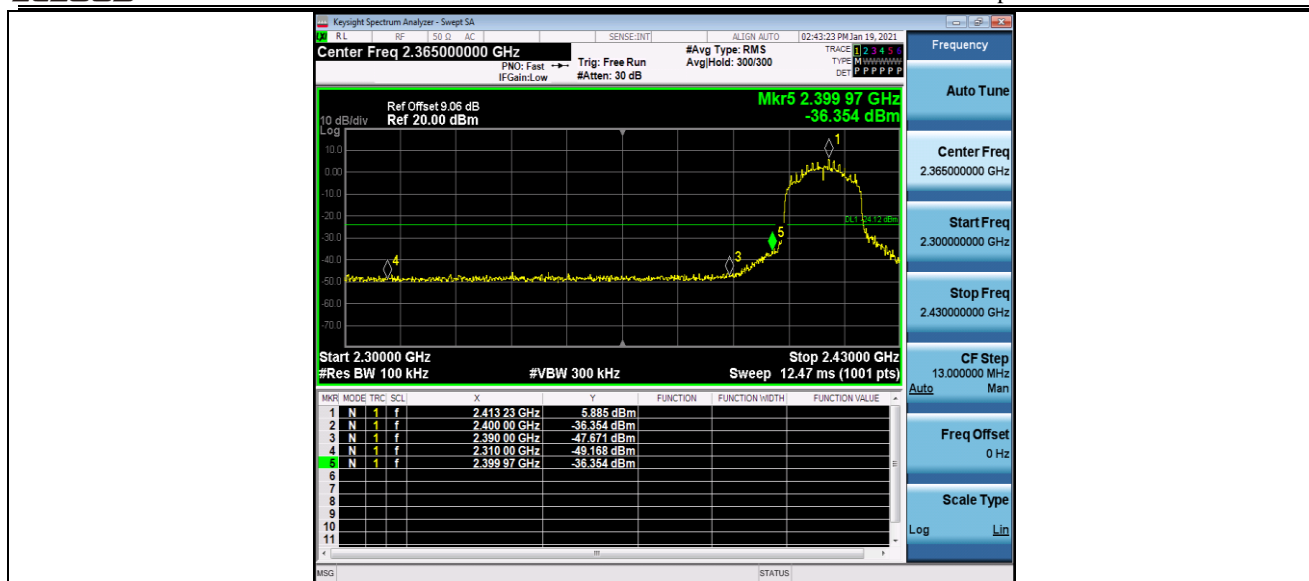




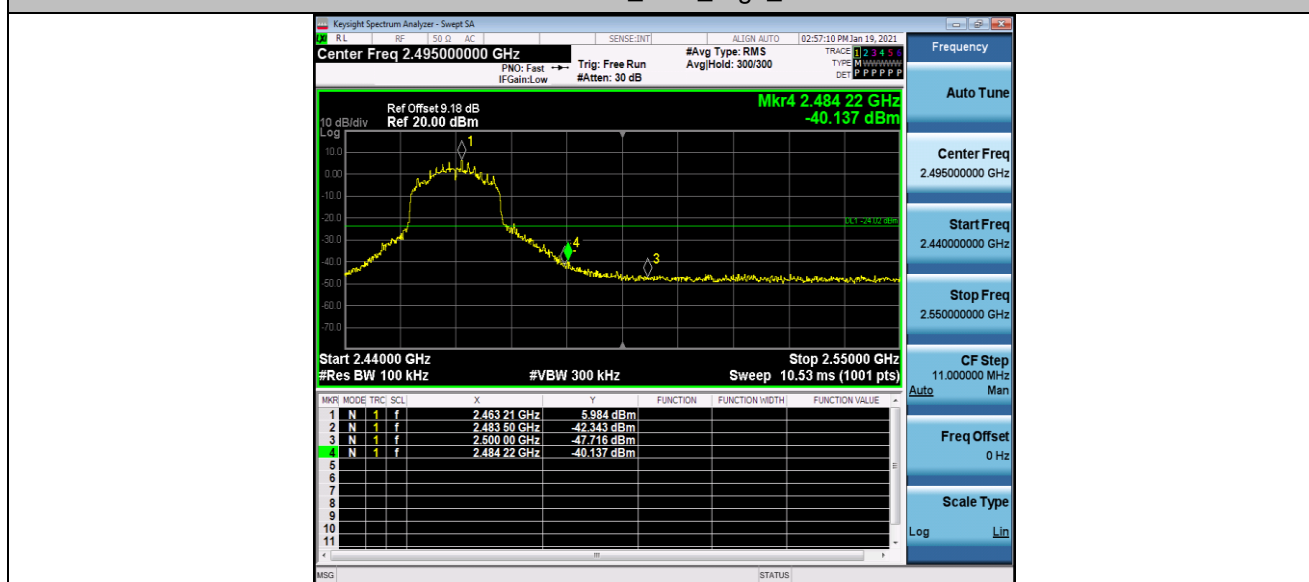
11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462

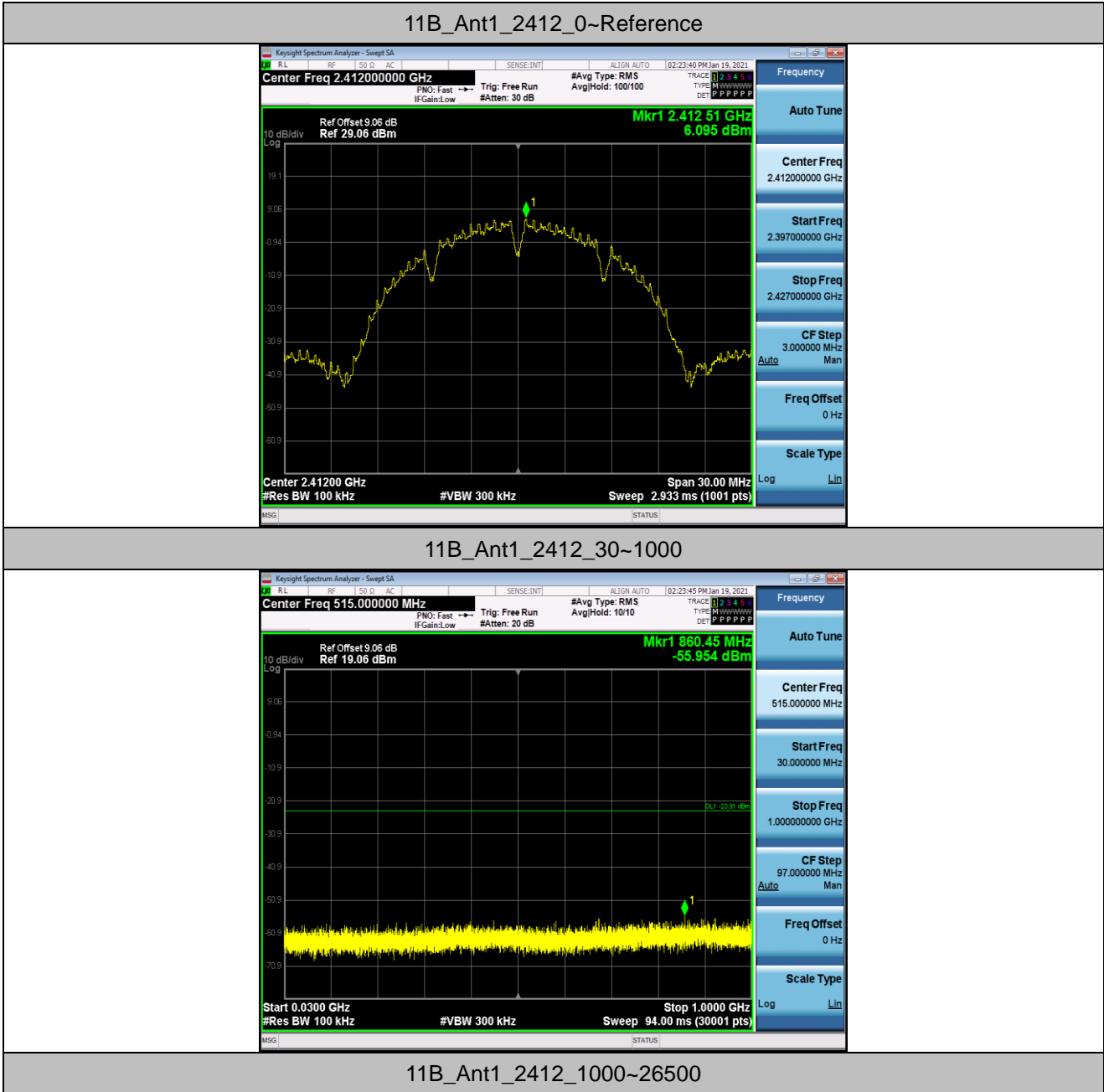


Appendix G: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.10	6.10	---	PASS
			30~1000	30~1000	-55.954	<=-23.905	PASS
			1000~26500	1000~26500	-37.276	<=-23.905	PASS
		2437	Reference	6.00	6.00	---	PASS
			30~1000	30~1000	-56.07	<=-24.003	PASS
			1000~26500	1000~26500	-36.902	<=-24.003	PASS
		2462	Reference	6.10	6.10	---	PASS
			30~1000	30~1000	-56.08	<=-23.903	PASS
			1000~26500	1000~26500	-37.836	<=-23.903	PASS
11G	Ant1	2412	Reference	3.94	3.94	---	PASS
			30~1000	30~1000	-55.016	<=-26.059	PASS
			1000~26500	1000~26500	-37.669	<=-26.059	PASS
		2437	Reference	4.68	4.68	---	PASS
			30~1000	30~1000	-56.153	<=-25.319	PASS
			1000~26500	1000~26500	-37.225	<=-25.319	PASS
		2462	Reference	6.84	6.84	---	PASS
			30~1000	30~1000	-56.401	<=-23.164	PASS
			1000~26500	1000~26500	-37.977	<=-23.164	PASS
11N20SISO	Ant1	2412	Reference	5.26	5.26	---	PASS
			30~1000	30~1000	-56.634	<=-24.745	PASS
			1000~26500	1000~26500	-37.11	<=-24.745	PASS
		2437	Reference	5.29	5.29	---	PASS
			30~1000	30~1000	-55.879	<=-24.708	PASS
			1000~26500	1000~26500	-37.955	<=-24.708	PASS
		2462	Reference	2.84	2.84	---	PASS
			30~1000	30~1000	-55.678	<=-27.161	PASS
			1000~26500	1000~26500	-36.764	<=-27.161	PASS

Test Graphs

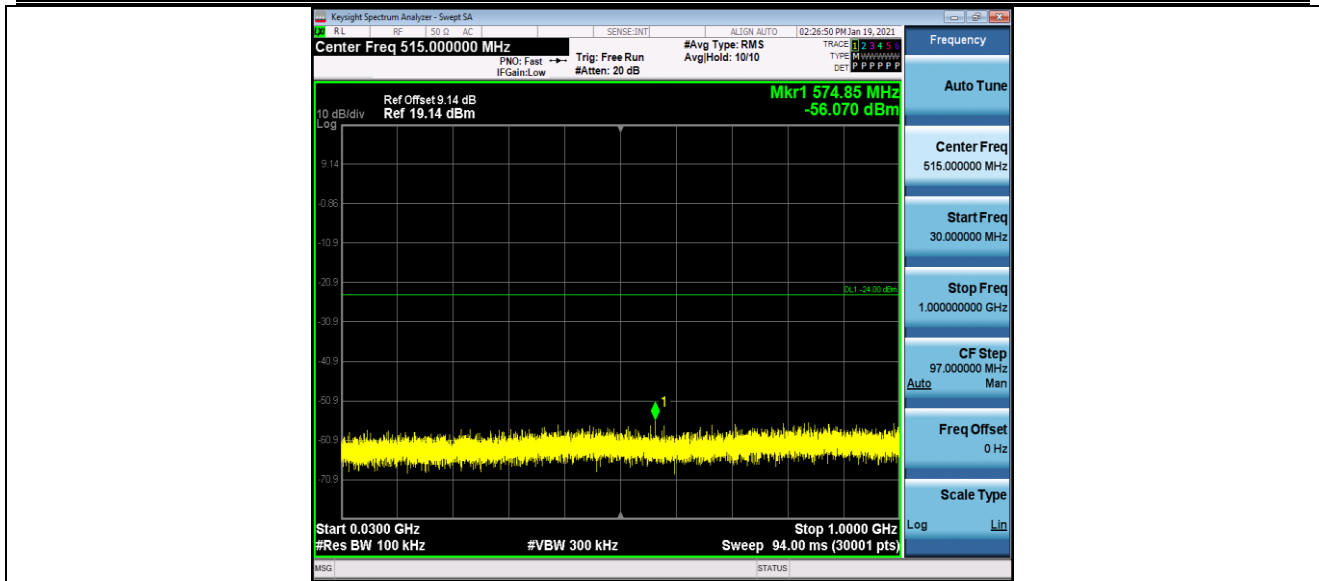




11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



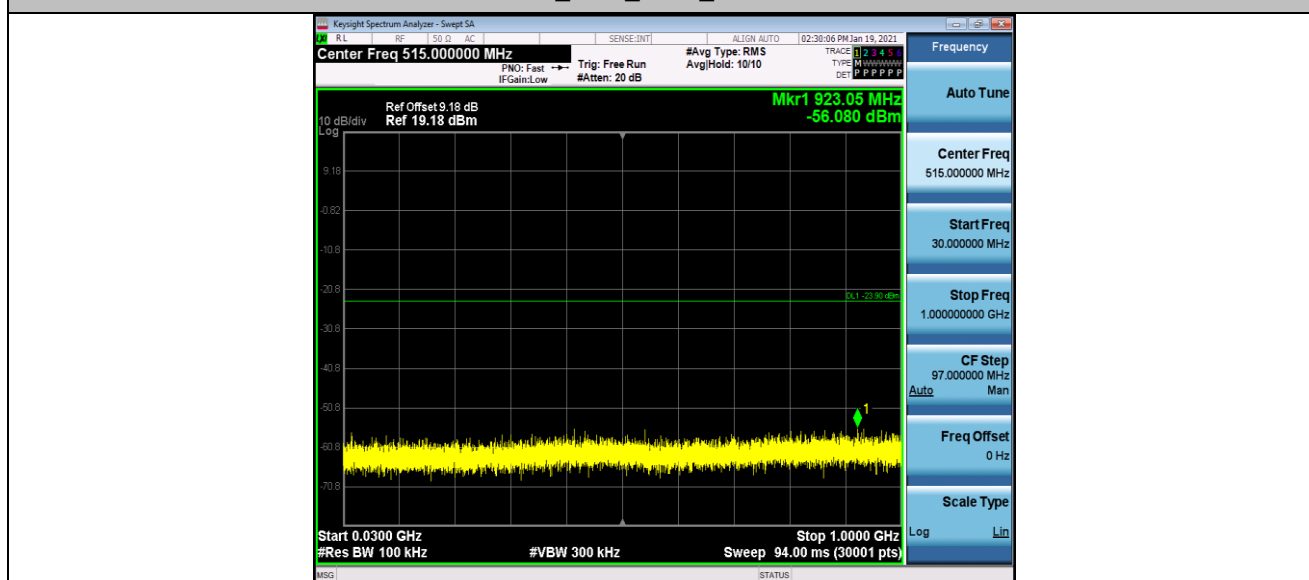
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



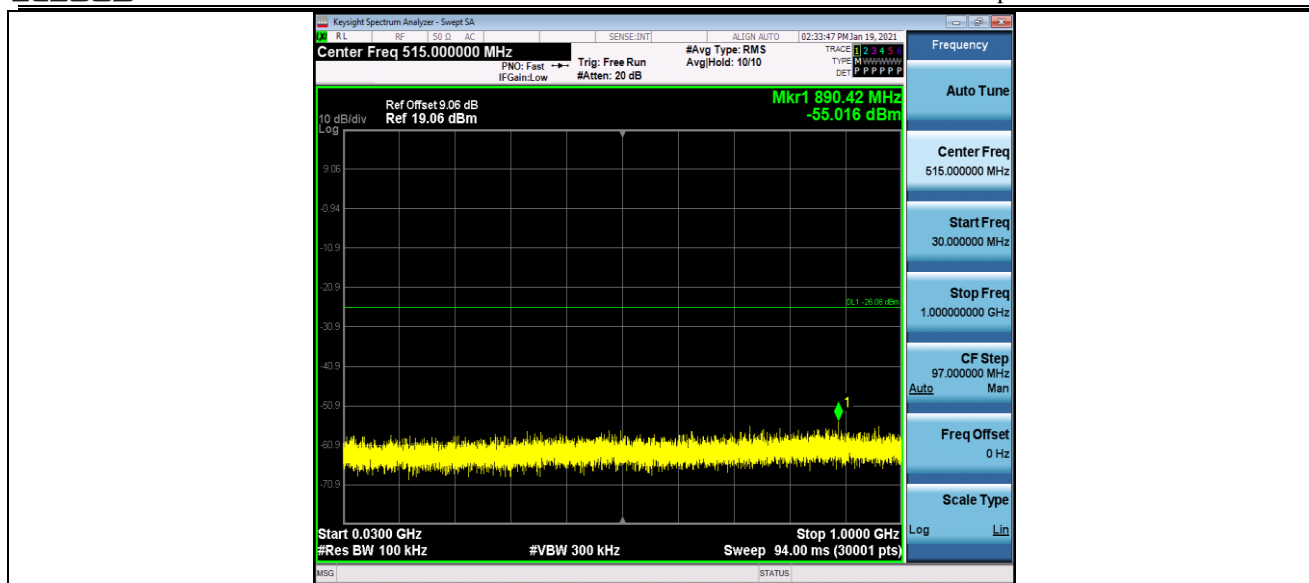
11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



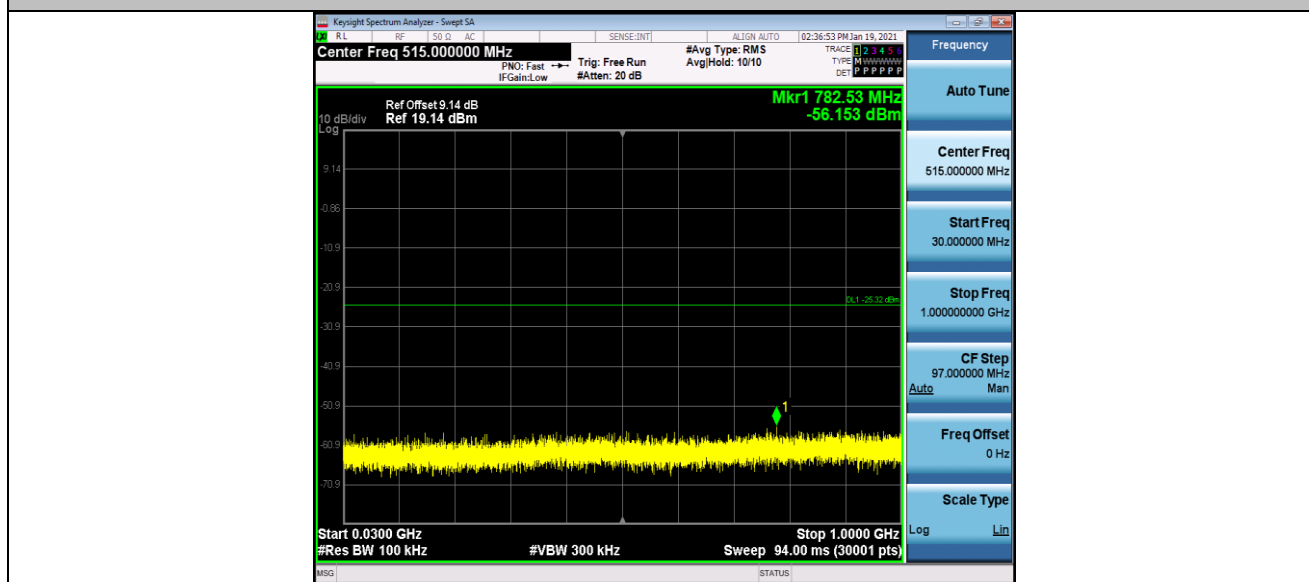
11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



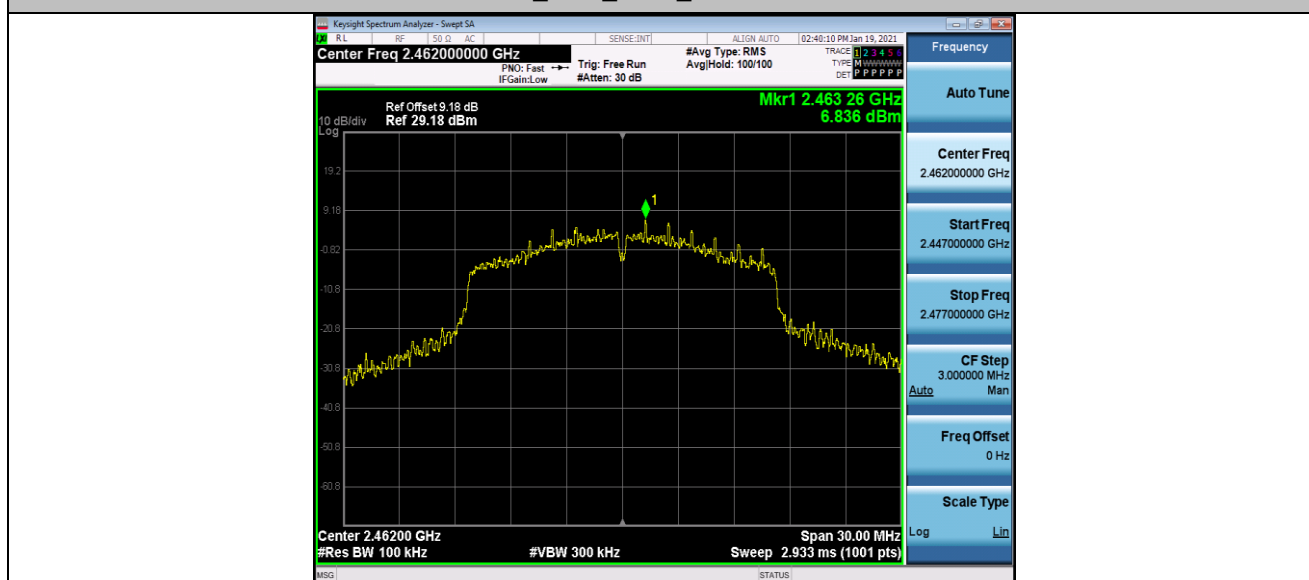
11G_Ant1_2437_30~1000



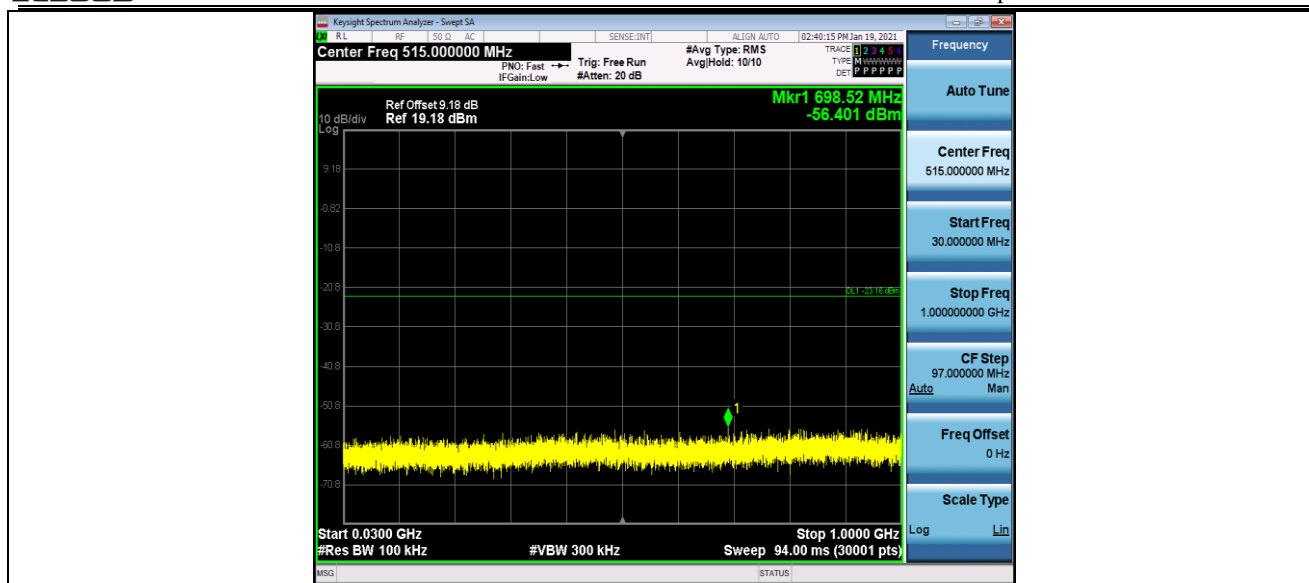
11G_Ant1_2437_1000~26500



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



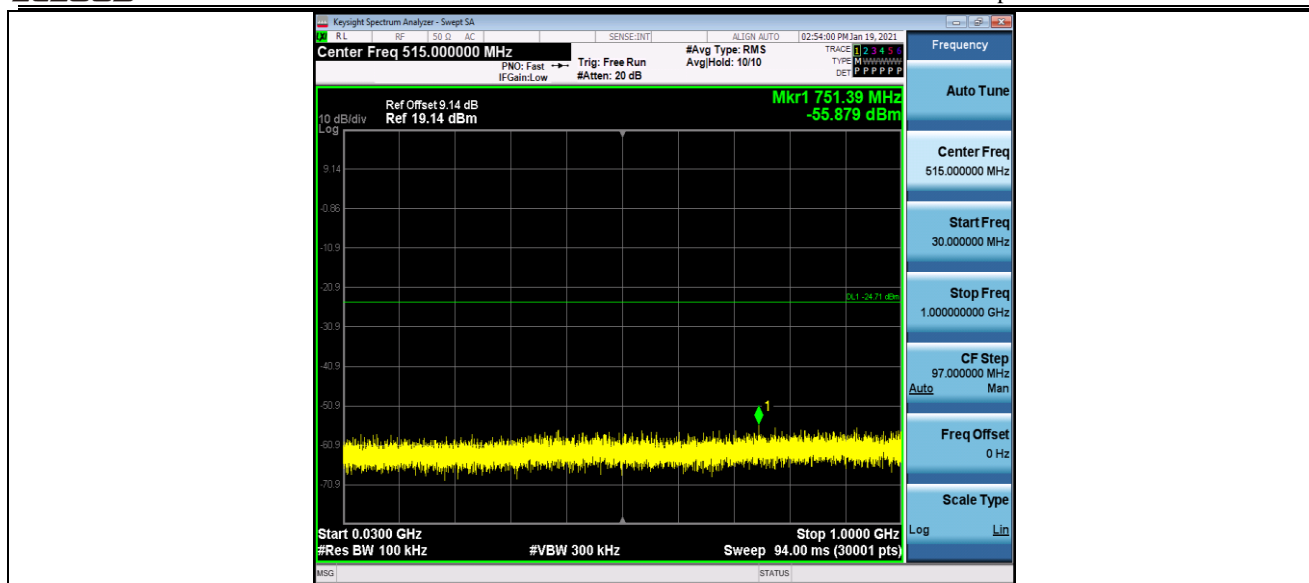
11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



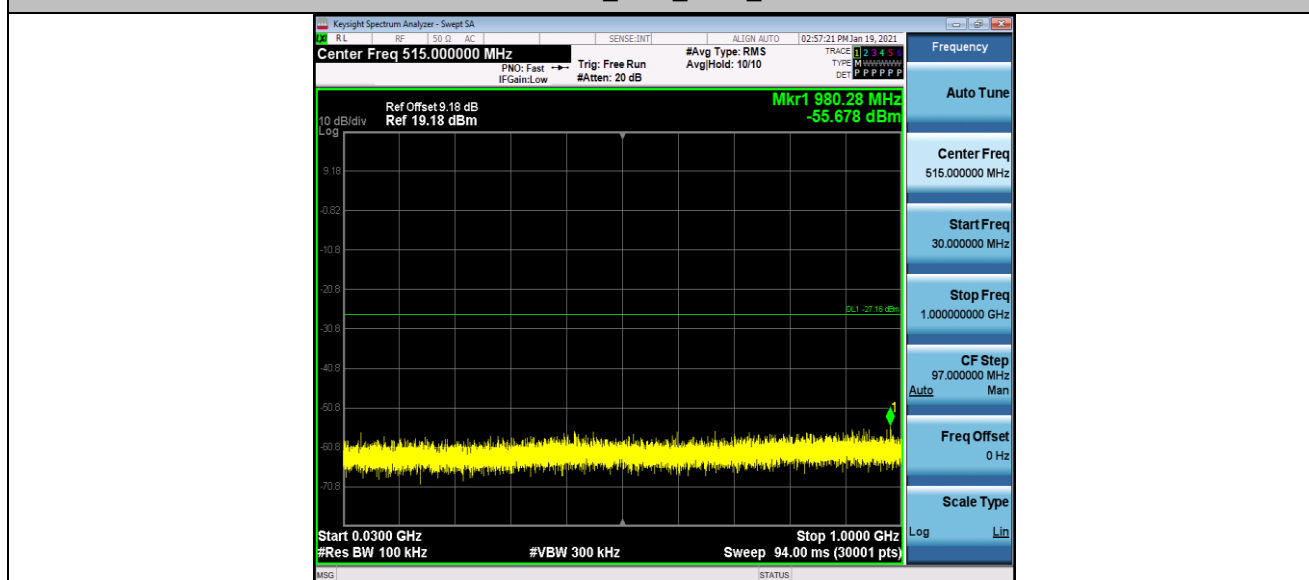
11N20SISO_Ant1_2437_1000~26500



11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500

