



11G_Ant1_2462



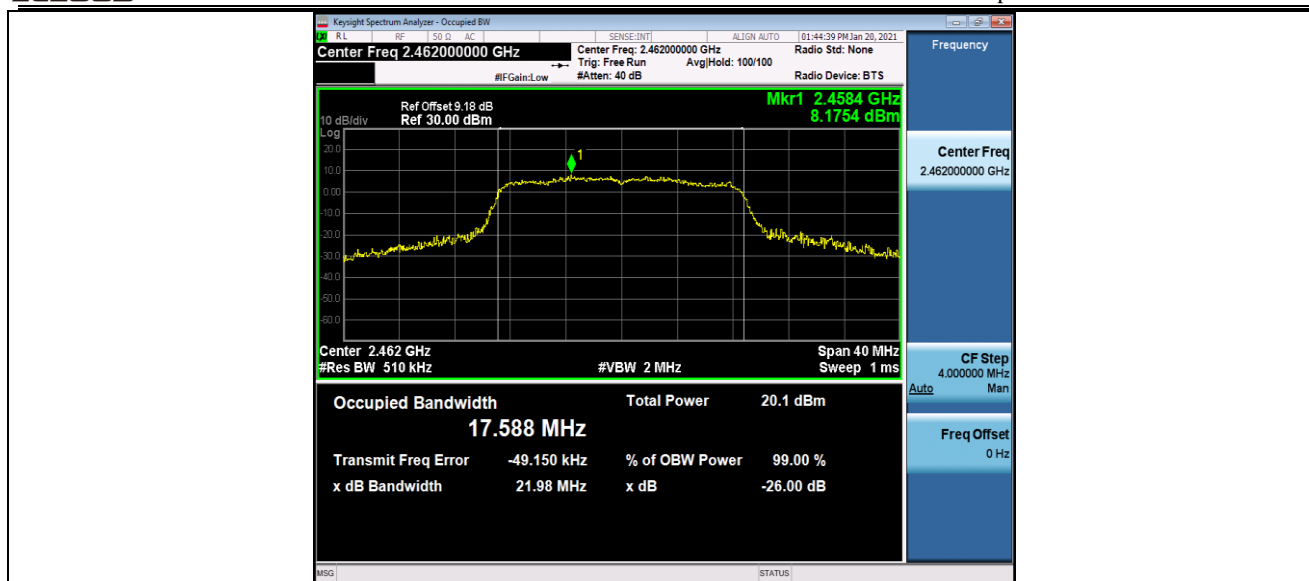
11N20SISO_Ant1_2412



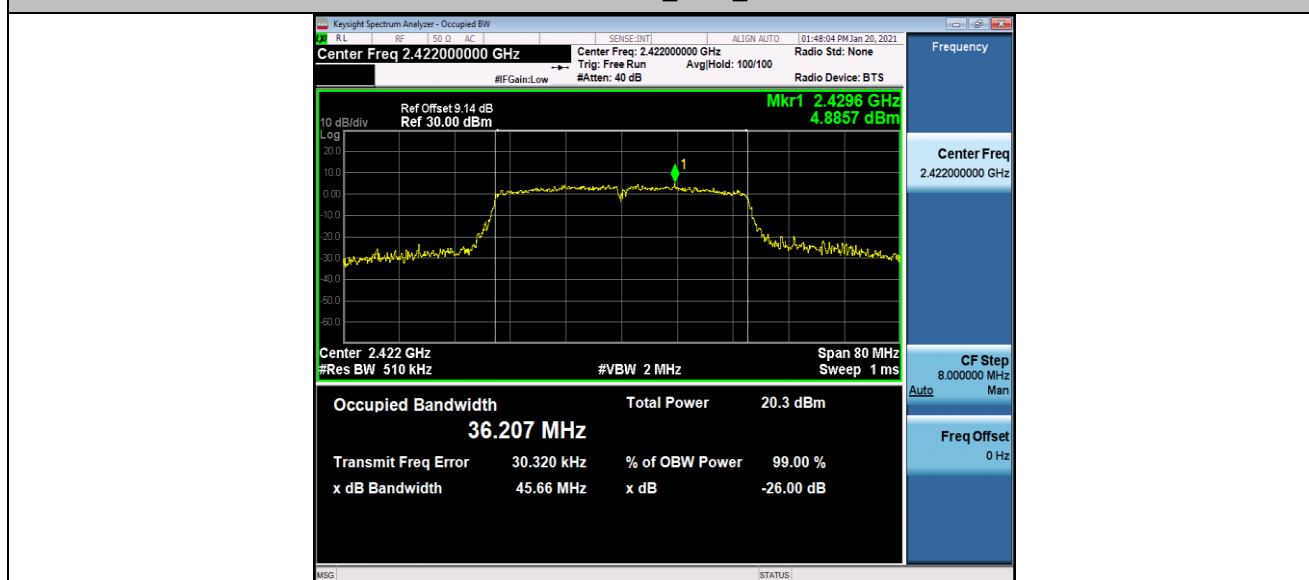
11N20SISO_Ant1_2437



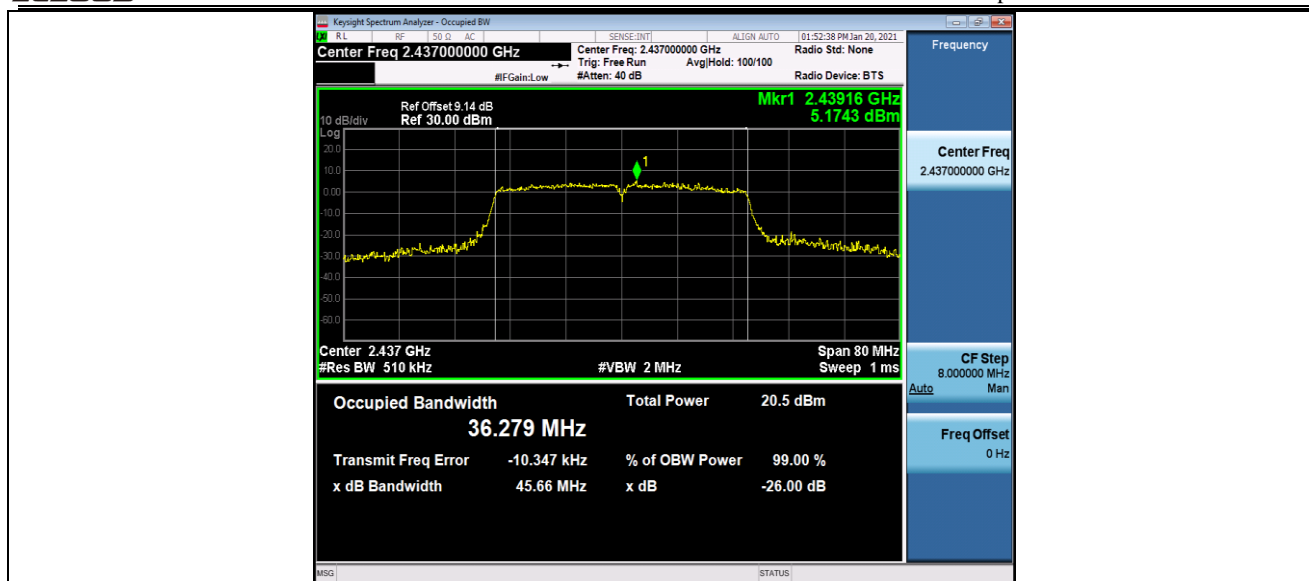
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

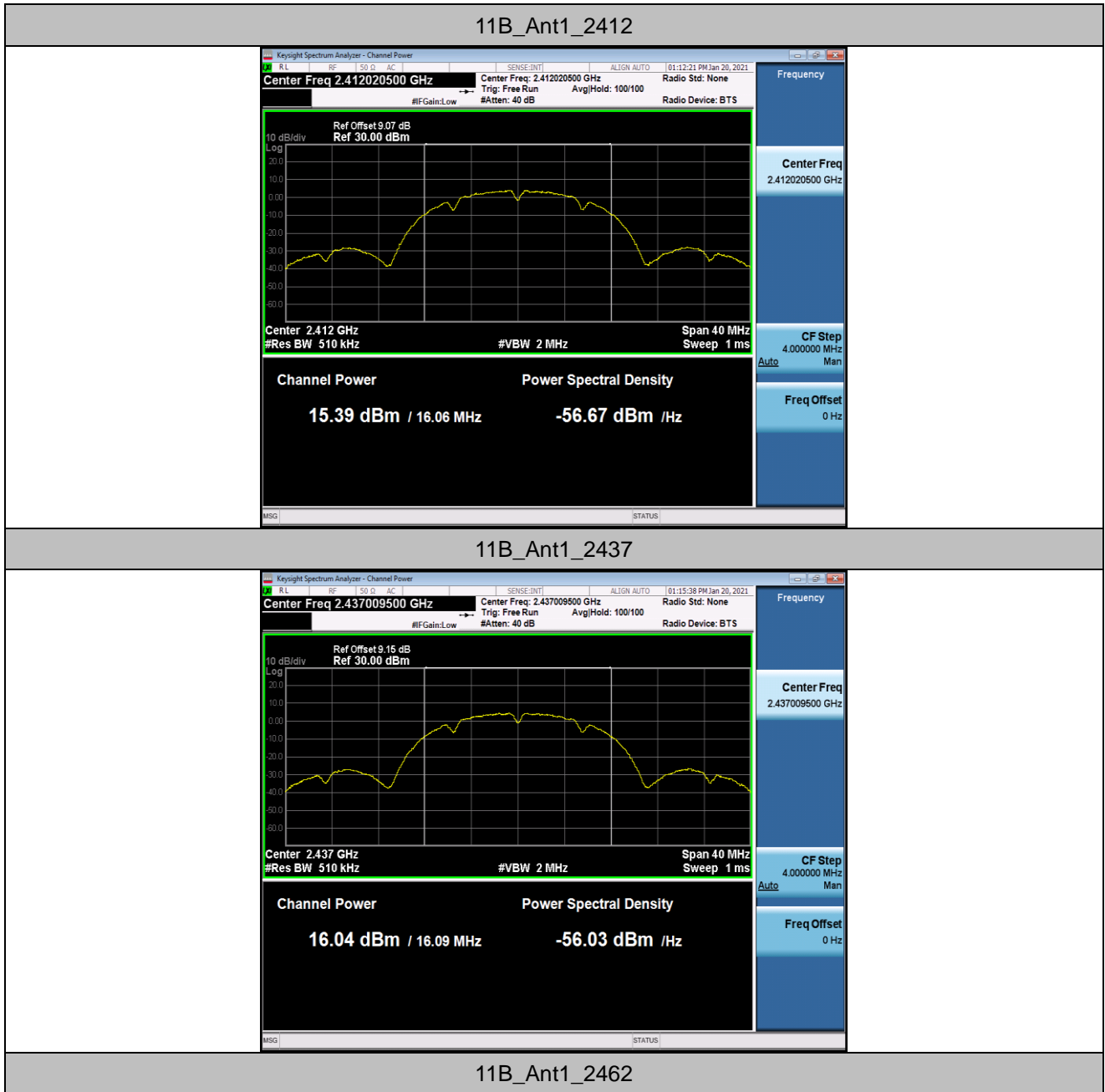


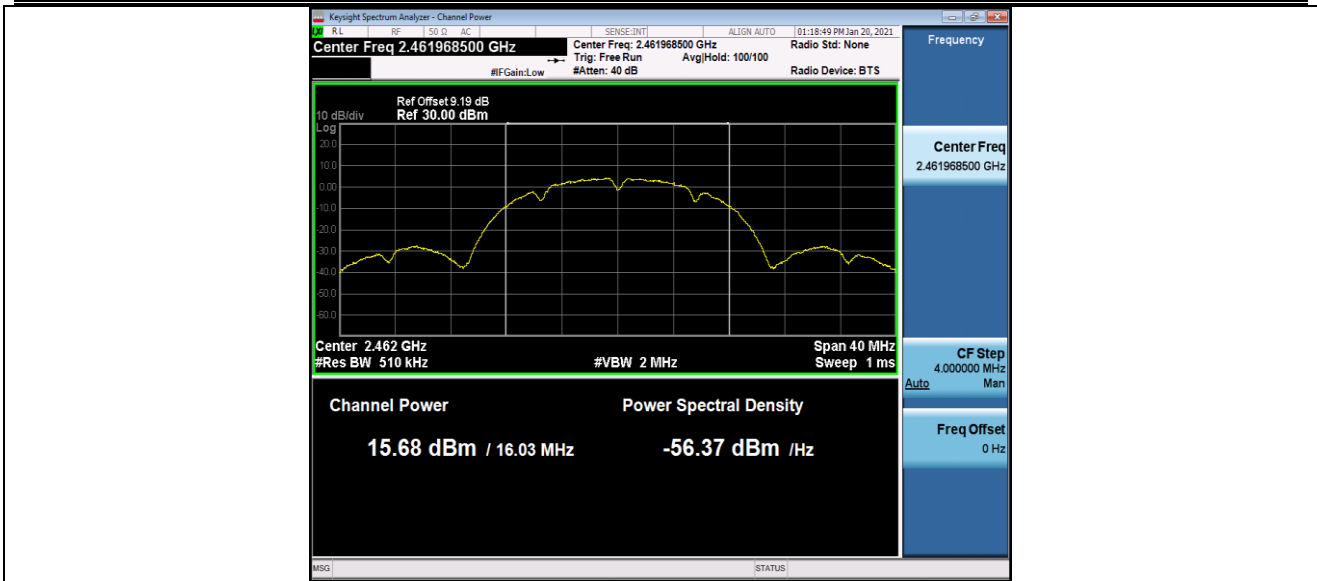
Appendix C: Maximum conducted output power

Test Result

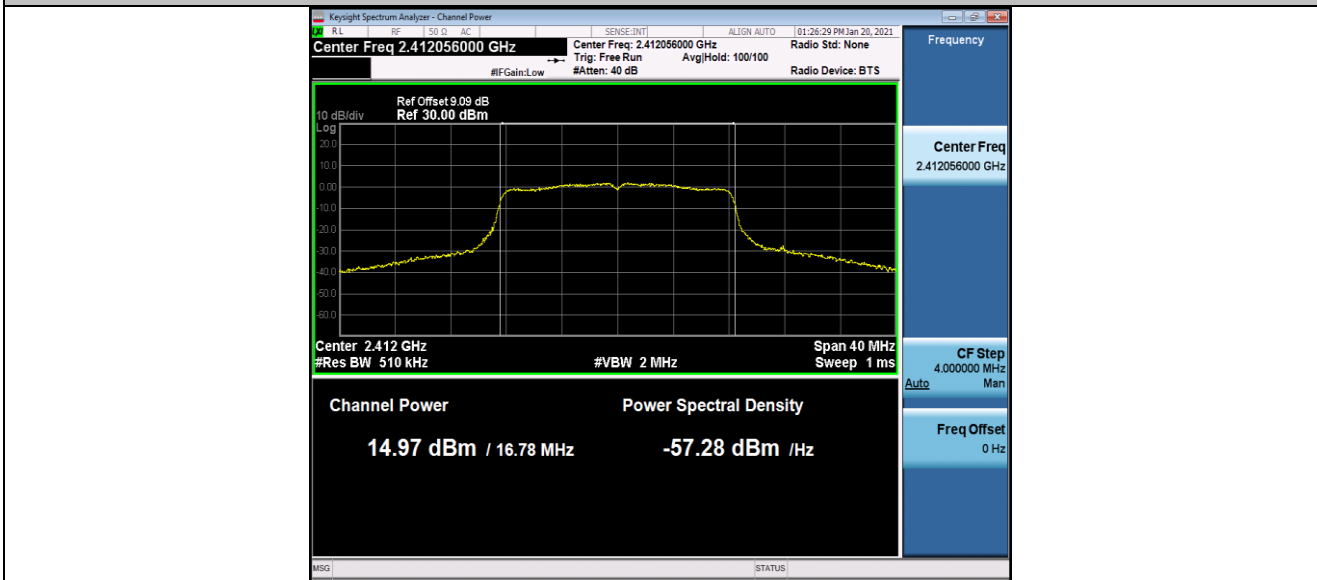
TestMode	Antenna	Channel	Result[dBm]	EIRP [dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	15.39	19.98	<=30	PASS
		2437	16.04	20.63	<=30	PASS
		2462	15.68	20.27	<=30	PASS
11G	Ant1	2412	14.97	19.56	<=30	PASS
		2437	15.61	20.20	<=30	PASS
		2462	15.09	19.68	<=30	PASS
11N20SISO	Ant1	2412	13.92	18.51	<=30	PASS
		2437	14.78	19.37	<=30	PASS
		2462	14.04	18.63	<=30	PASS
11N40SISO	Ant1	2422	14.17	18.76	<=30	PASS
		2437	14.34	18.93	<=30	PASS
		2452	14.23	18.82	<=30	PASS

Test Graphs

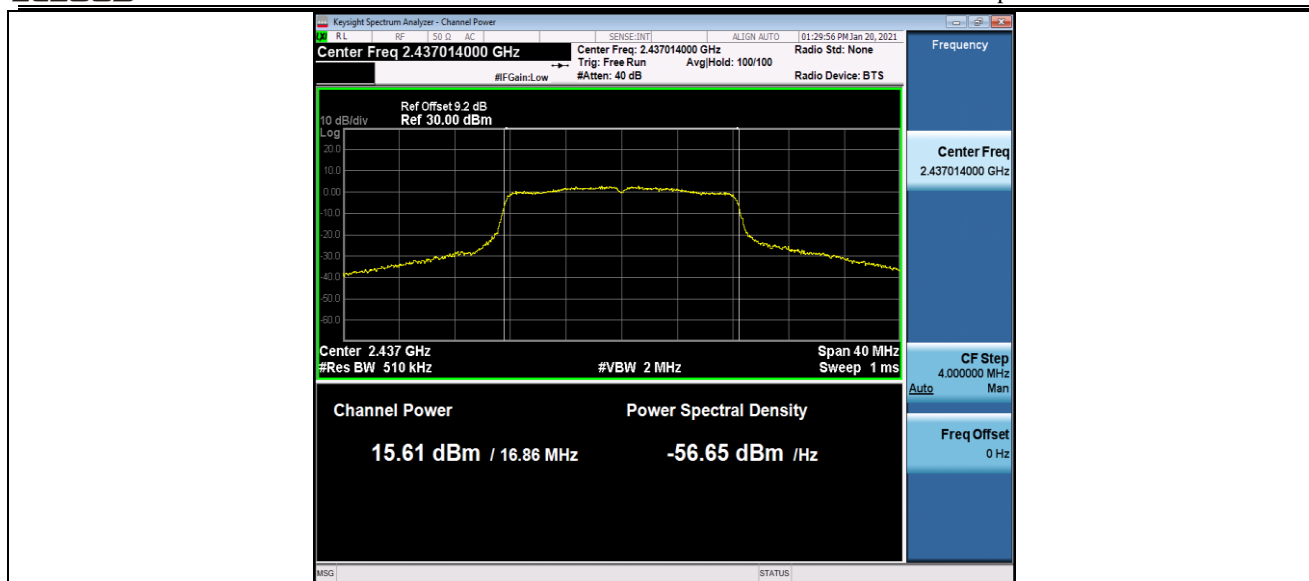




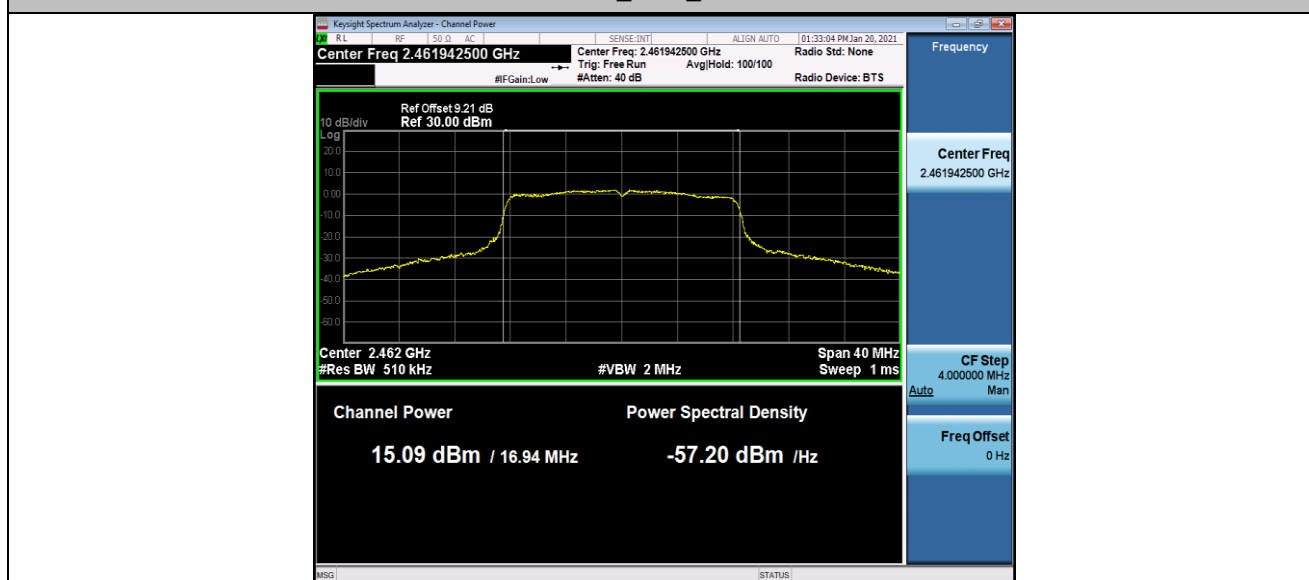
11G_Ant1_2412



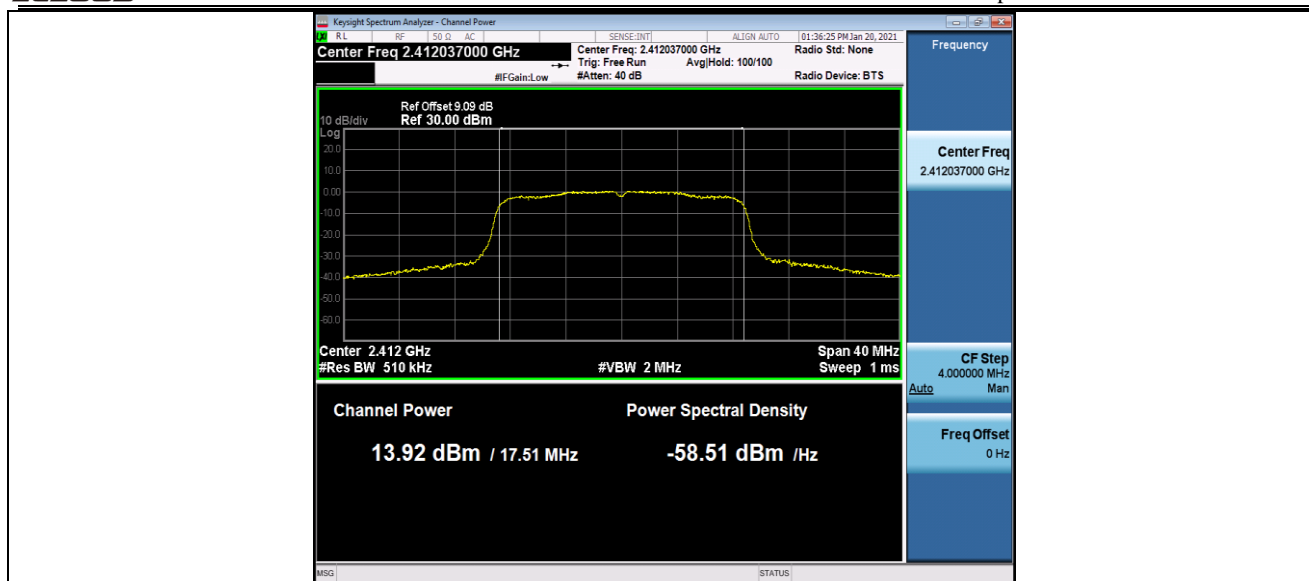
11G_Ant1_2437



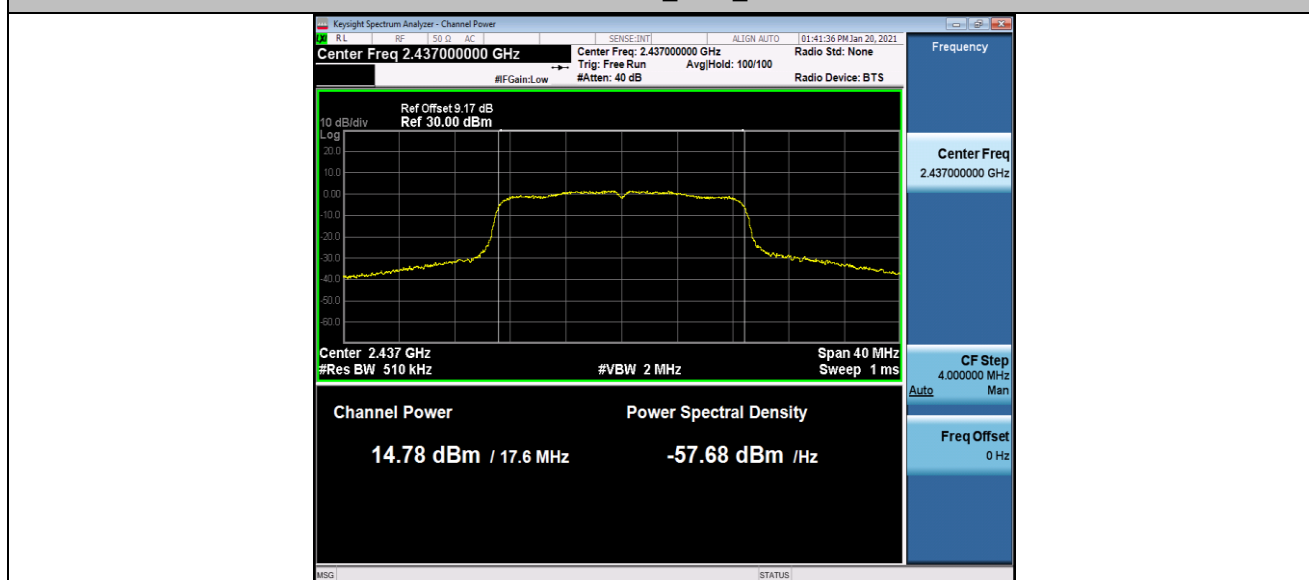
11G_Ant1_2462



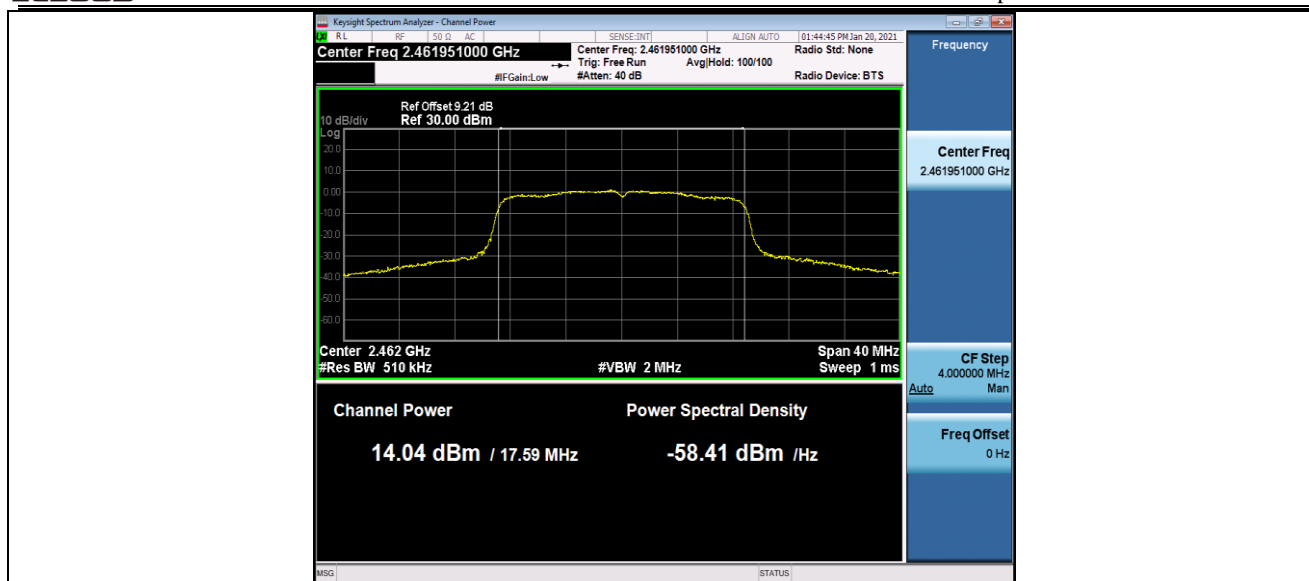
11N20SISO_Ant1_2412



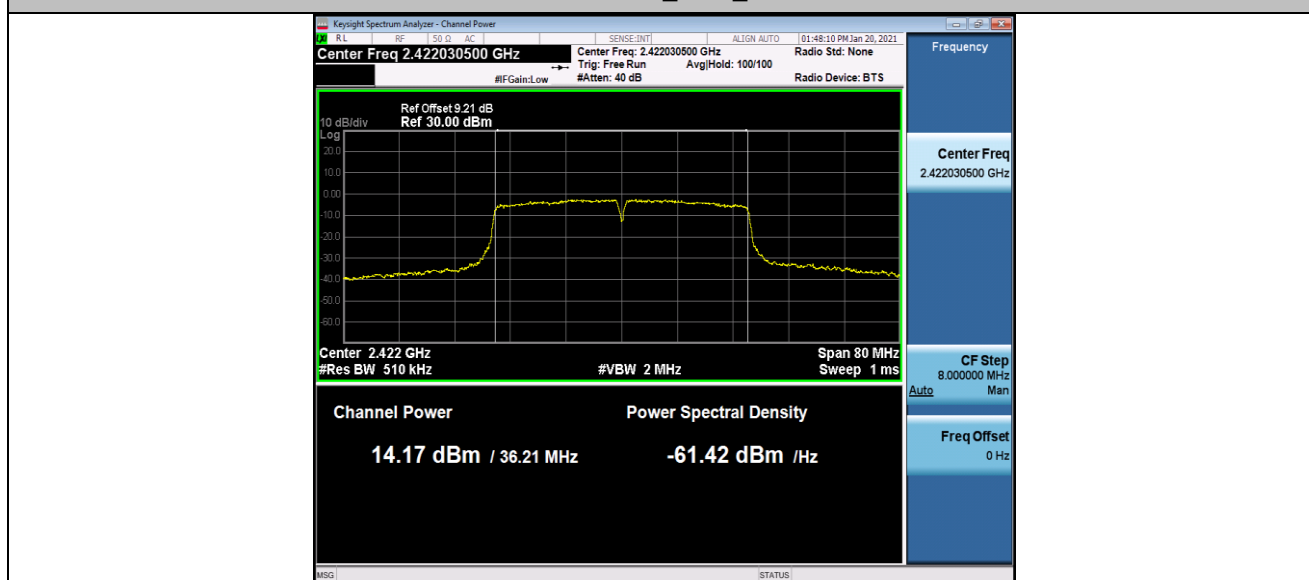
11N20SISO_Ant1_2437



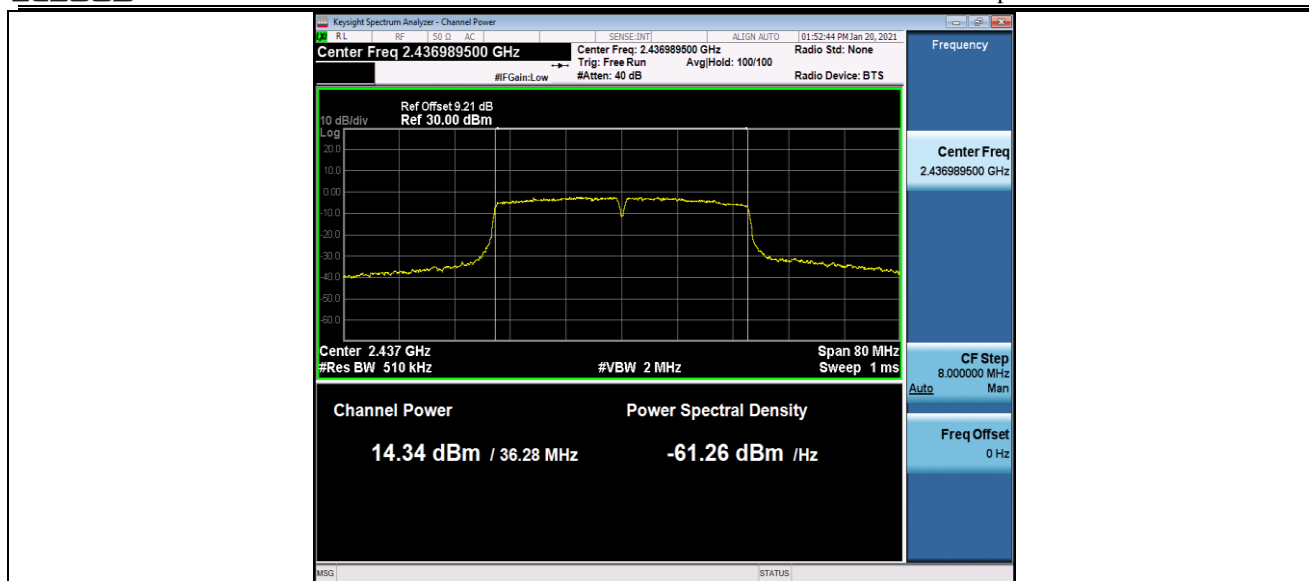
11N20SISO_Ant1_2462



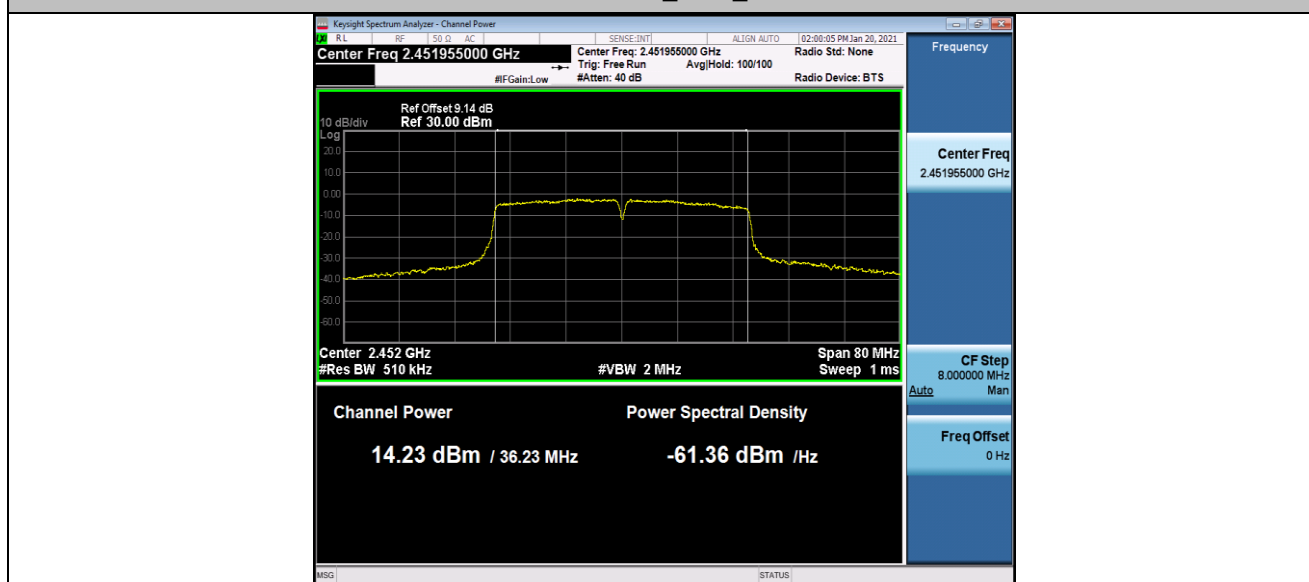
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



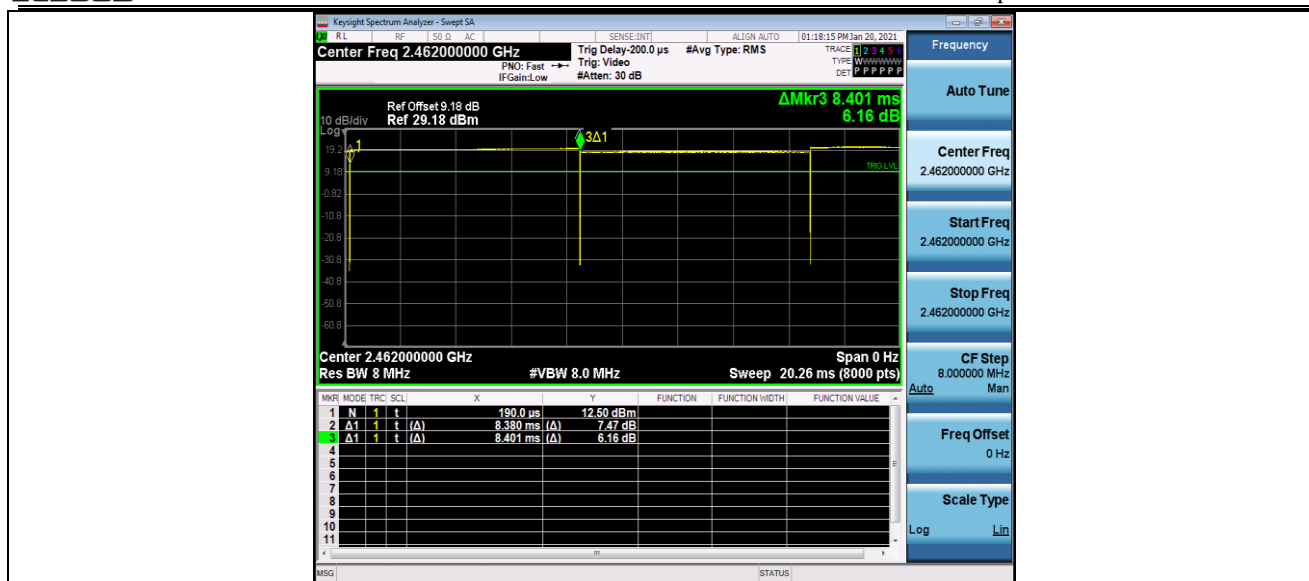
Appendix D: Duty Cycle

Test Result

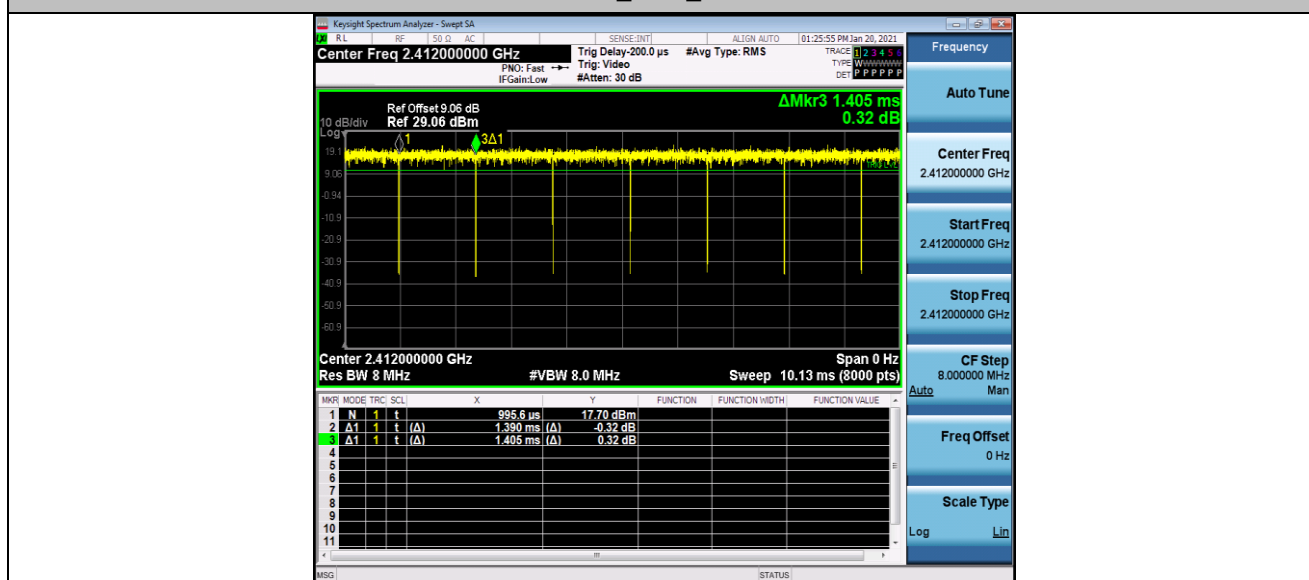
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	8.38	8.40	99.76
		2437	8.38	8.40	99.76
		2462	8.38	8.40	99.76
11G	Ant1	2412	1.39	1.40	99.29
		2437	1.39	1.41	98.58
		2462	1.39	1.40	99.29
11N20SISO	Ant1	2412	1.30	1.31	99.24
		2437	1.30	1.31	99.24
		2462	1.30	1.31	99.24
11N40SISO	Ant1	2422	0.65	0.66	98.48
		2437	0.65	0.66	98.48
		2452	0.65	0.66	98.48

Test Graphs

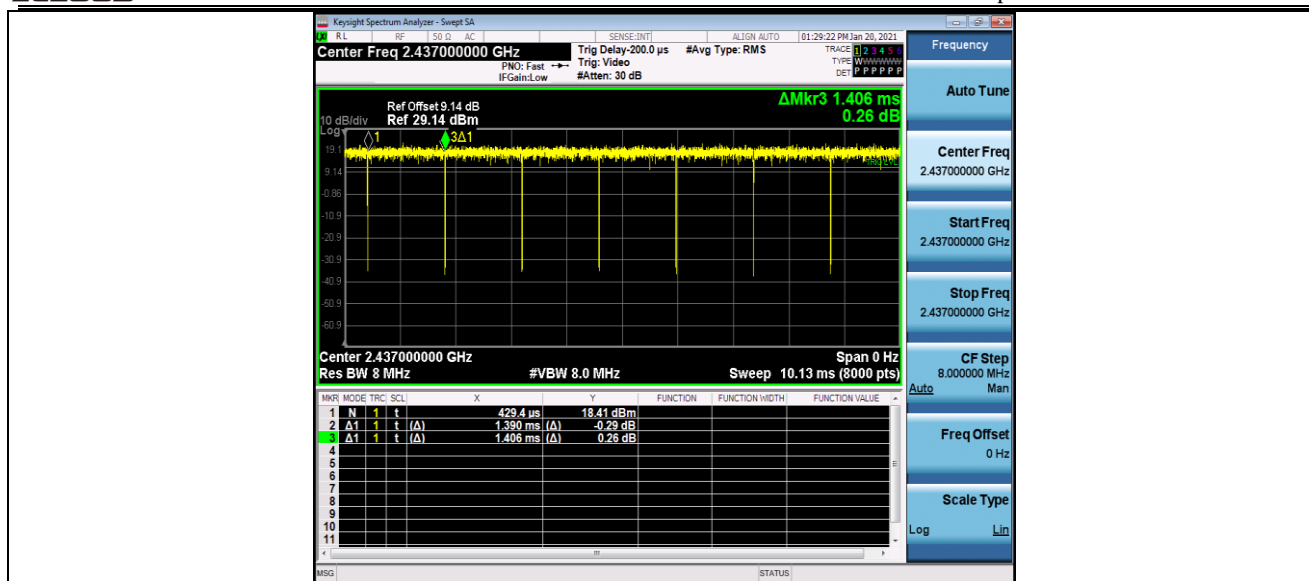




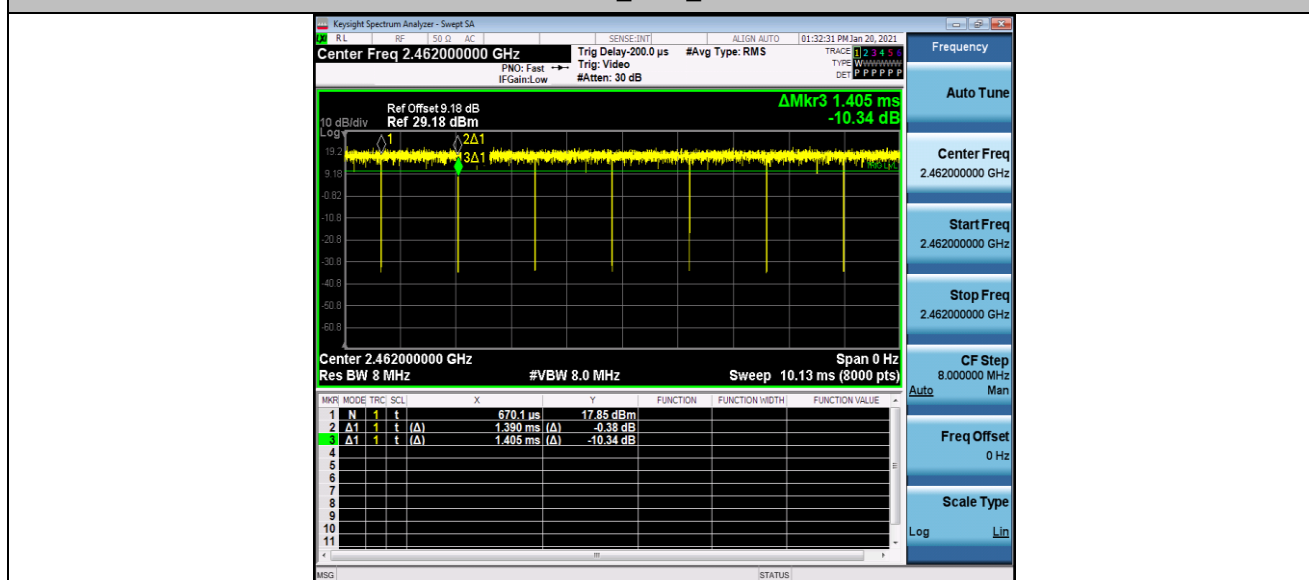
11G_Ant1_2412



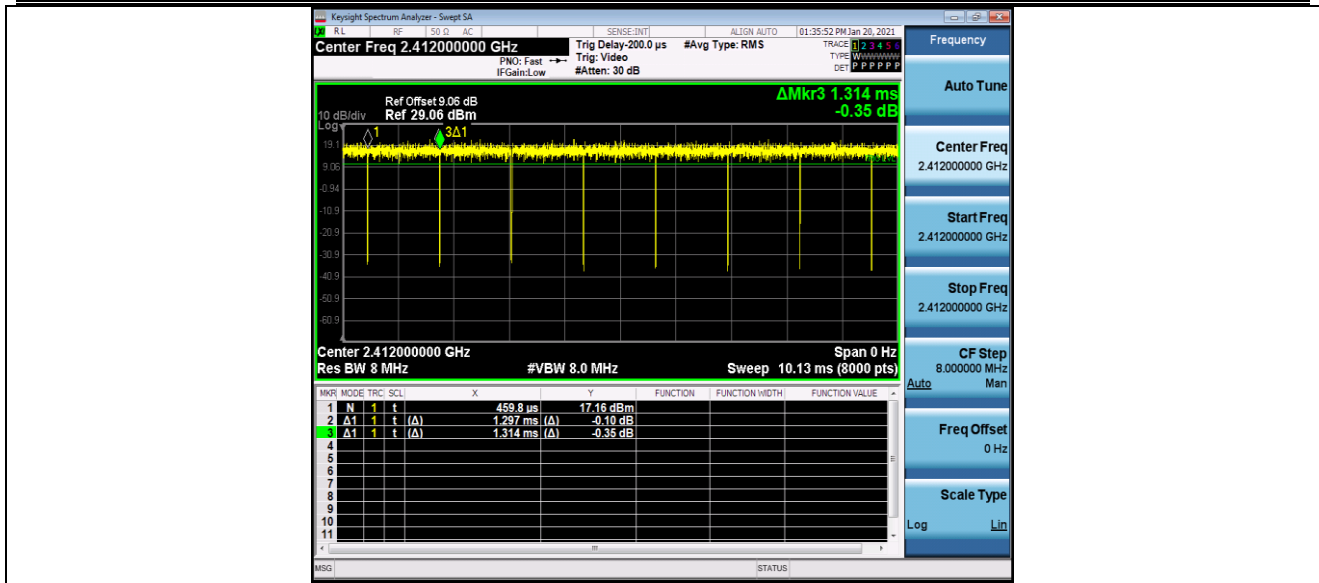
11G_Ant1_2437



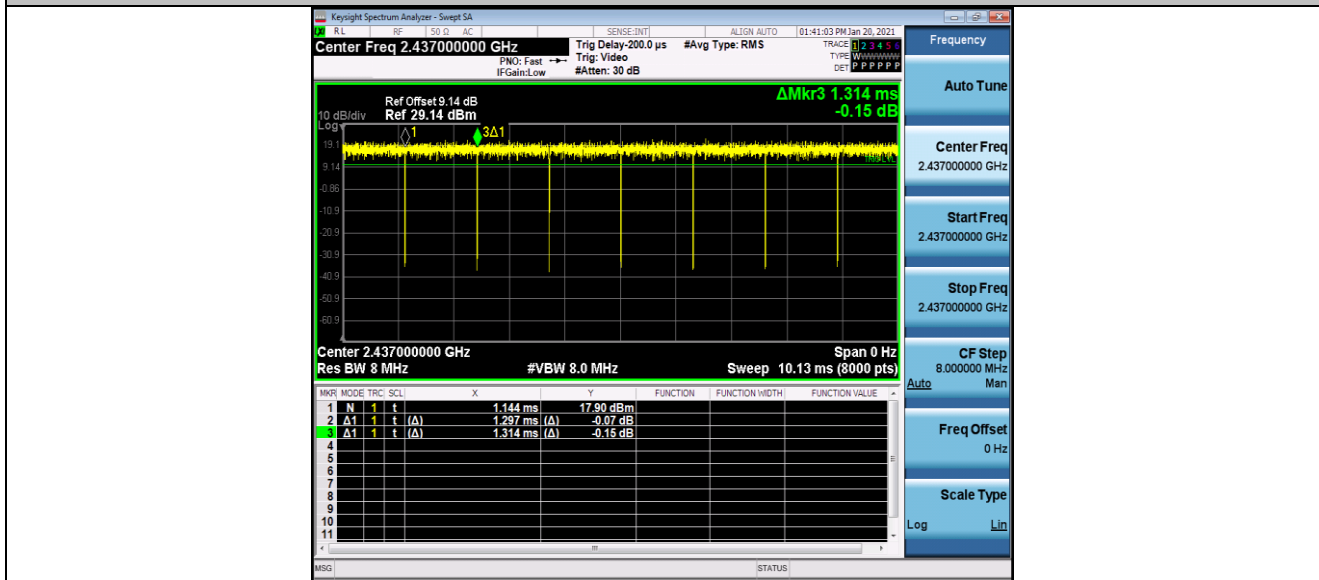
11G_Ant1_2462



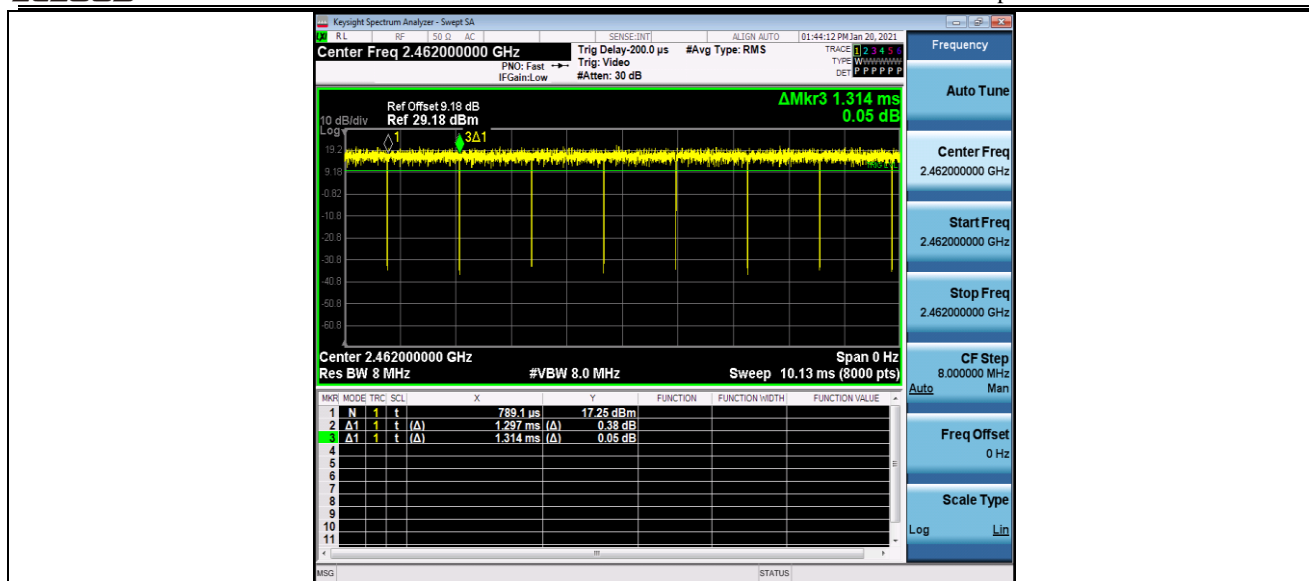
11N20SISO_Ant1_2412



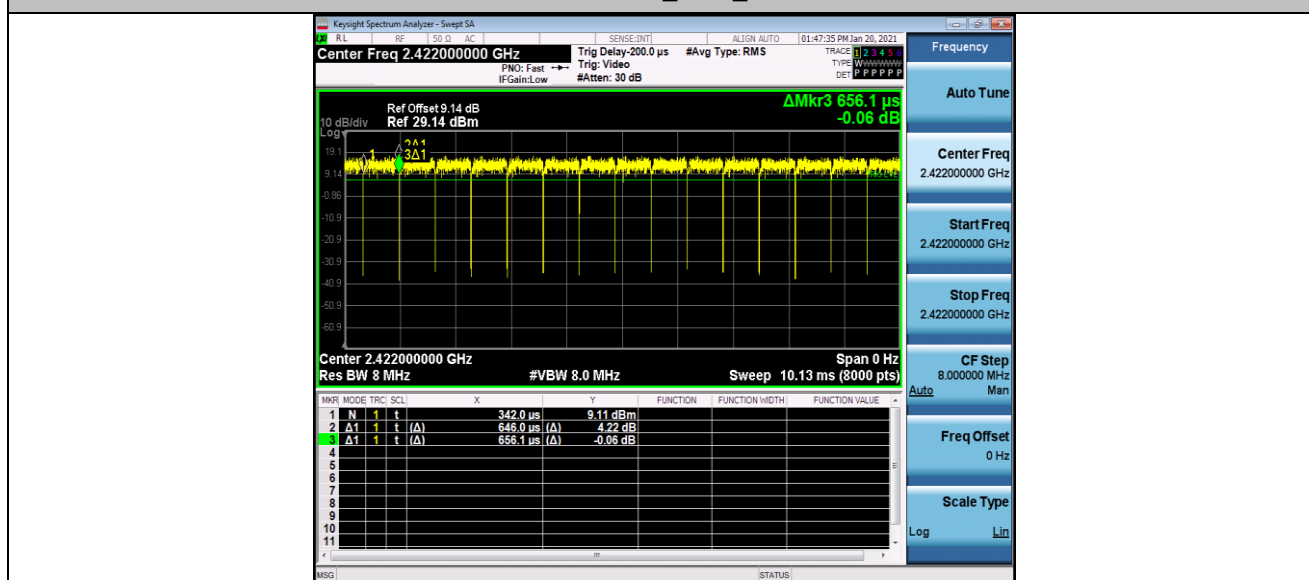
11N20SISO_Ant1_2437



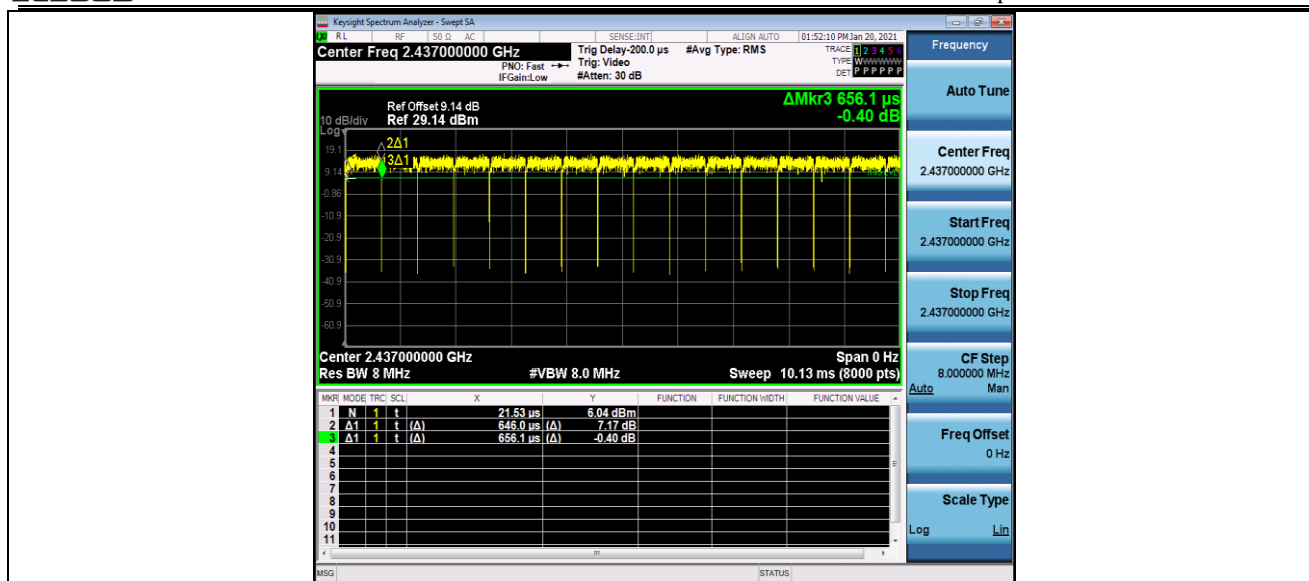
11N20SISO_Ant1_2462



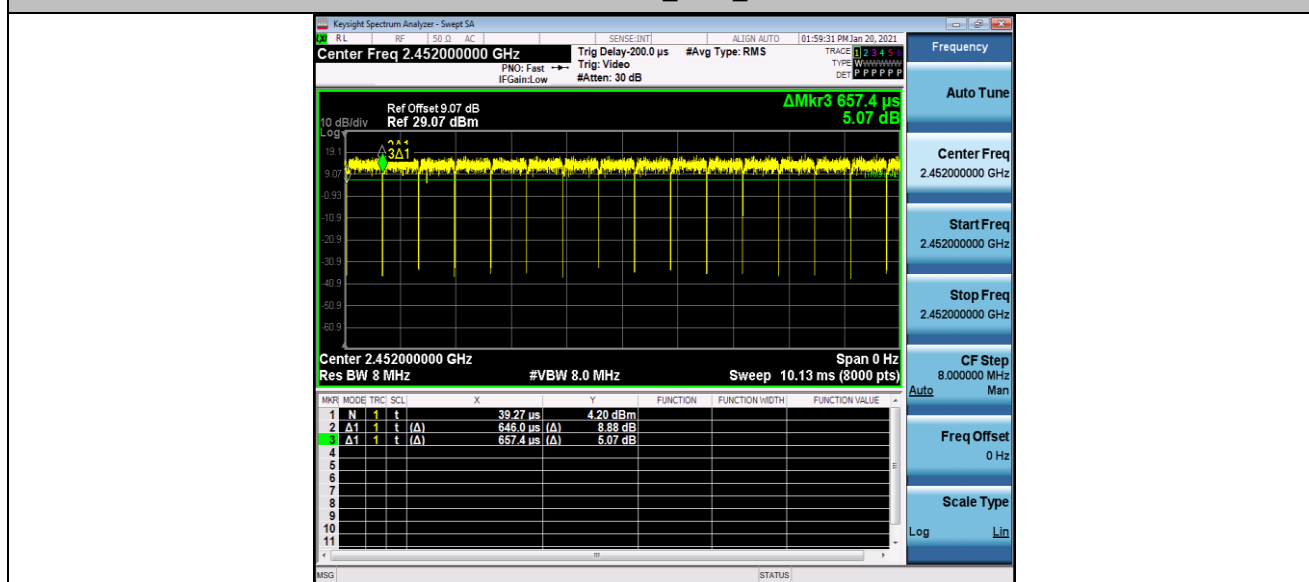
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

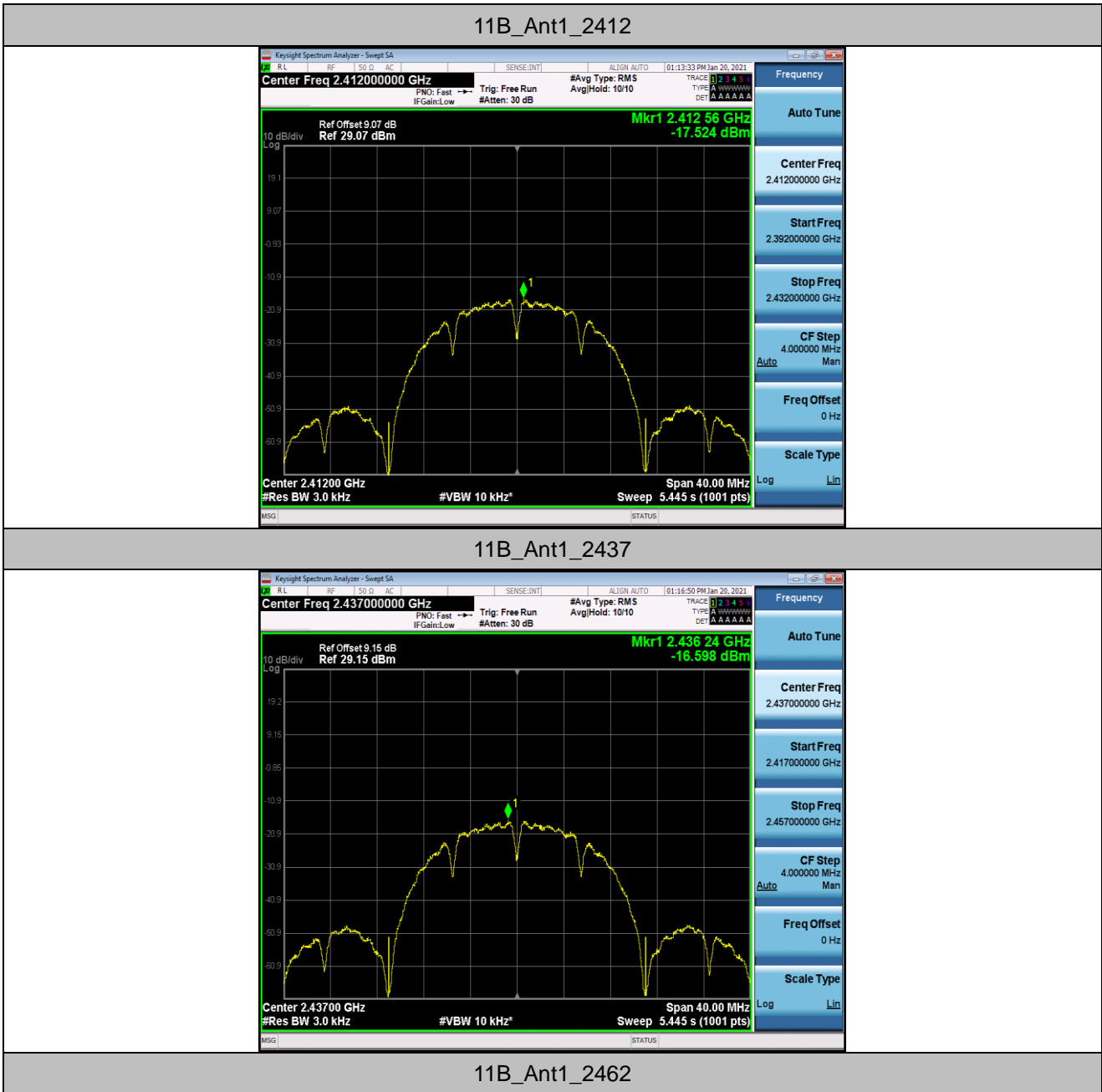


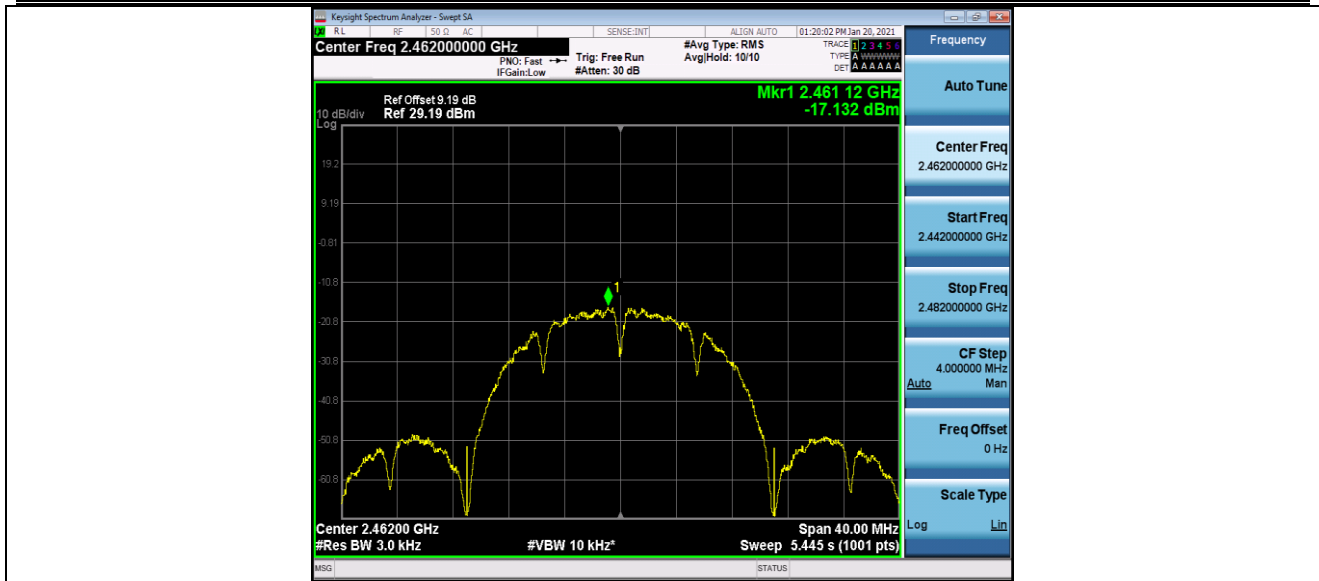
Appendix E: Maximum power spectral density

Test Result

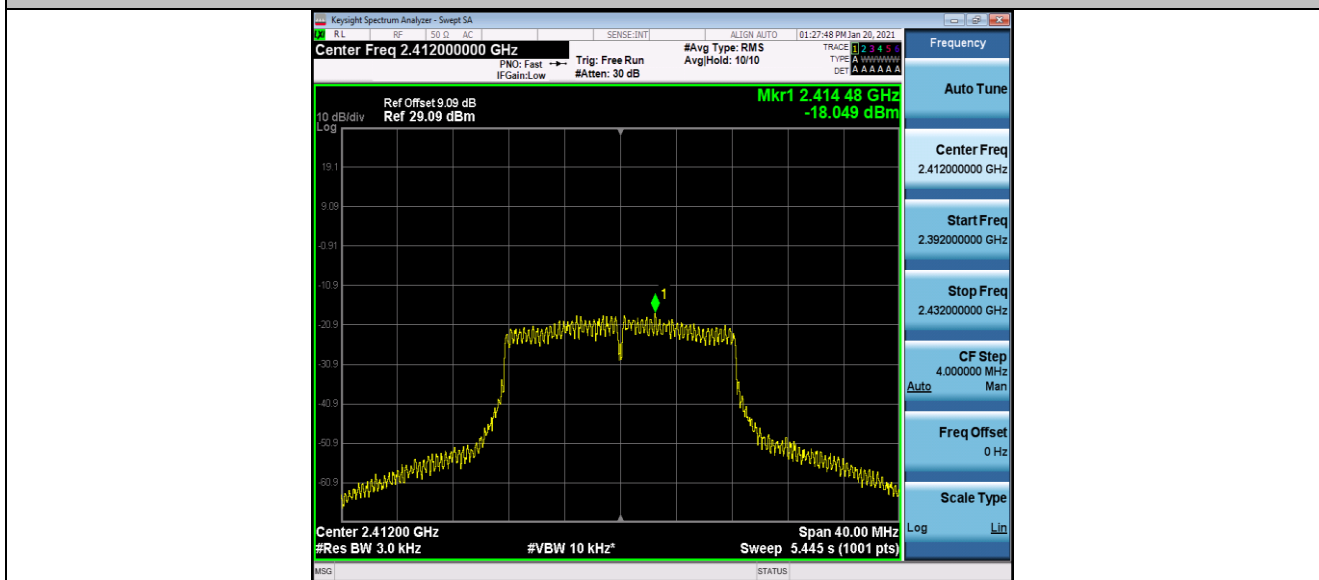
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-17.52	<=8	PASS
		2437	-16.6	<=8	PASS
		2462	-17.13	<=8	PASS
11G	Ant1	2412	-18.05	<=8	PASS
		2437	-17.86	<=8	PASS
		2462	-18.41	<=8	PASS
11N20SISO	Ant1	2412	-19.69	<=8	PASS
		2437	-18.9	<=8	PASS
		2462	-19.67	<=8	PASS
11N40SISO	Ant1	2422	-22.82	<=8	PASS
		2437	-22.59	<=8	PASS
		2452	-22.7	<=8	PASS

Test Graphs

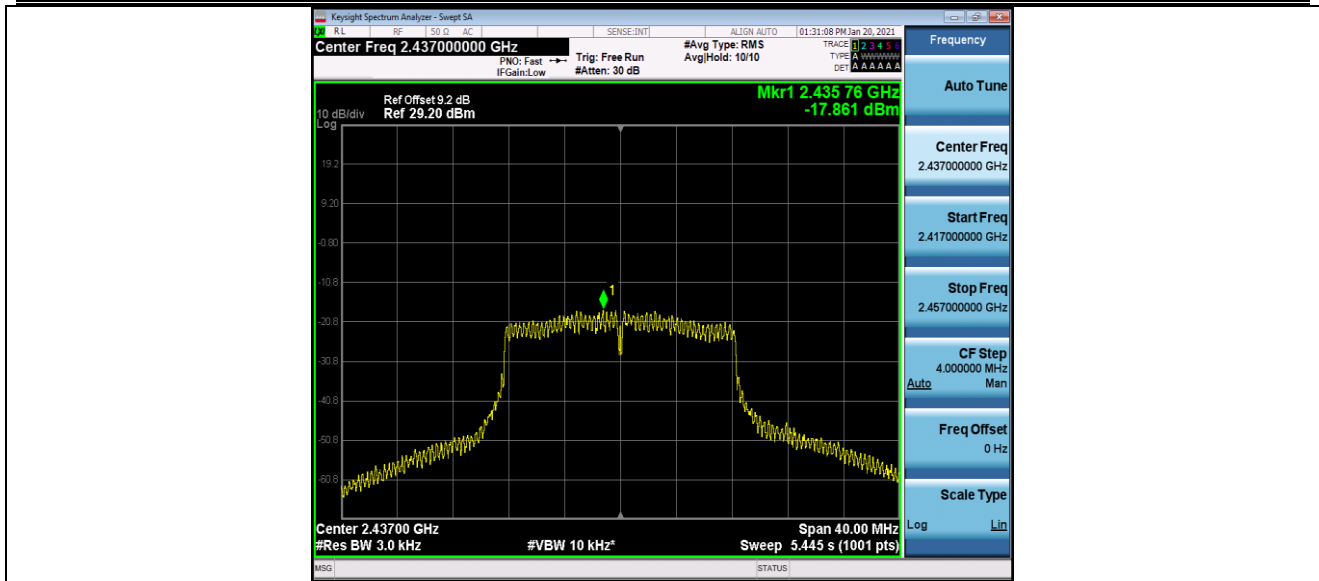




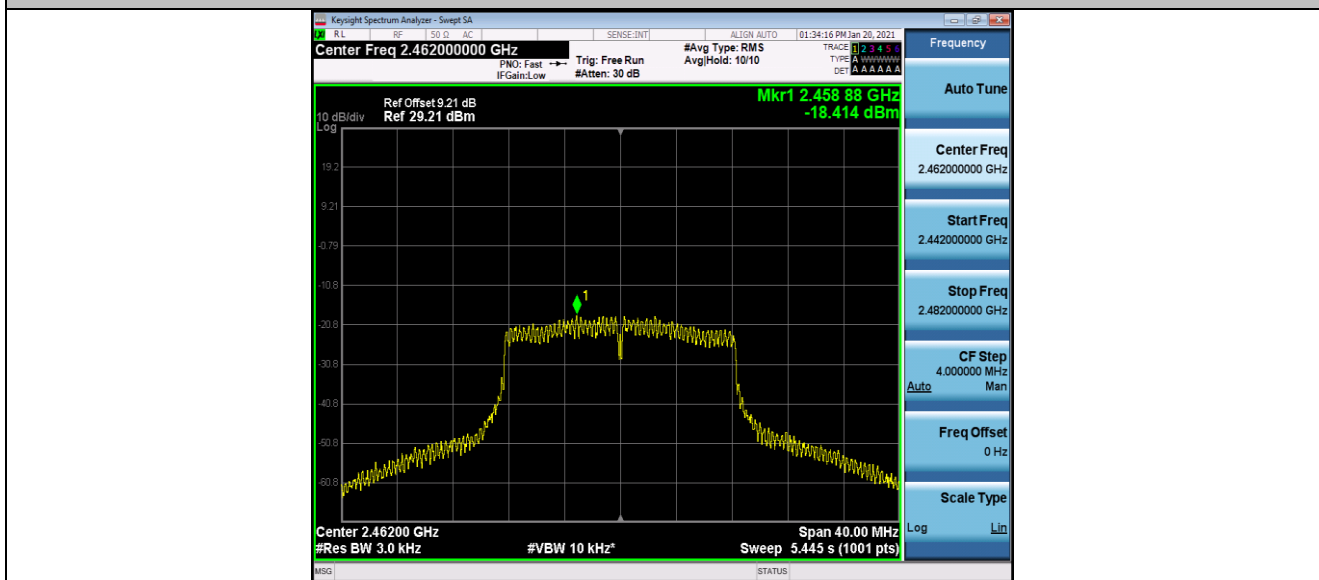
11G_Ant1_2412



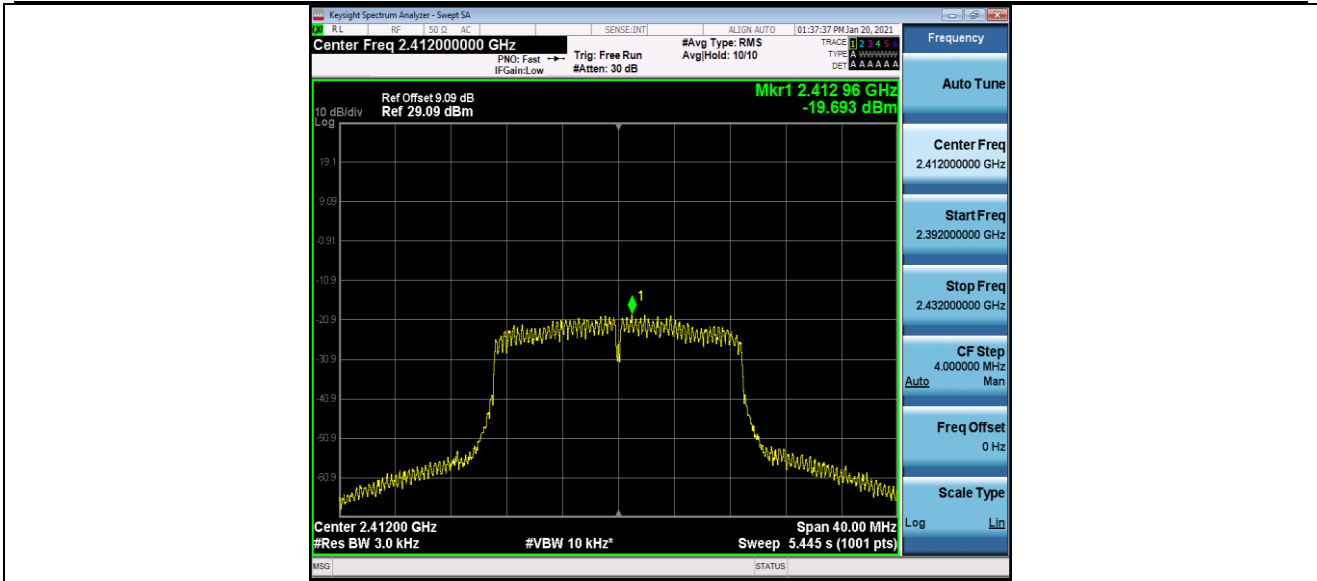
11G_Ant1_2437



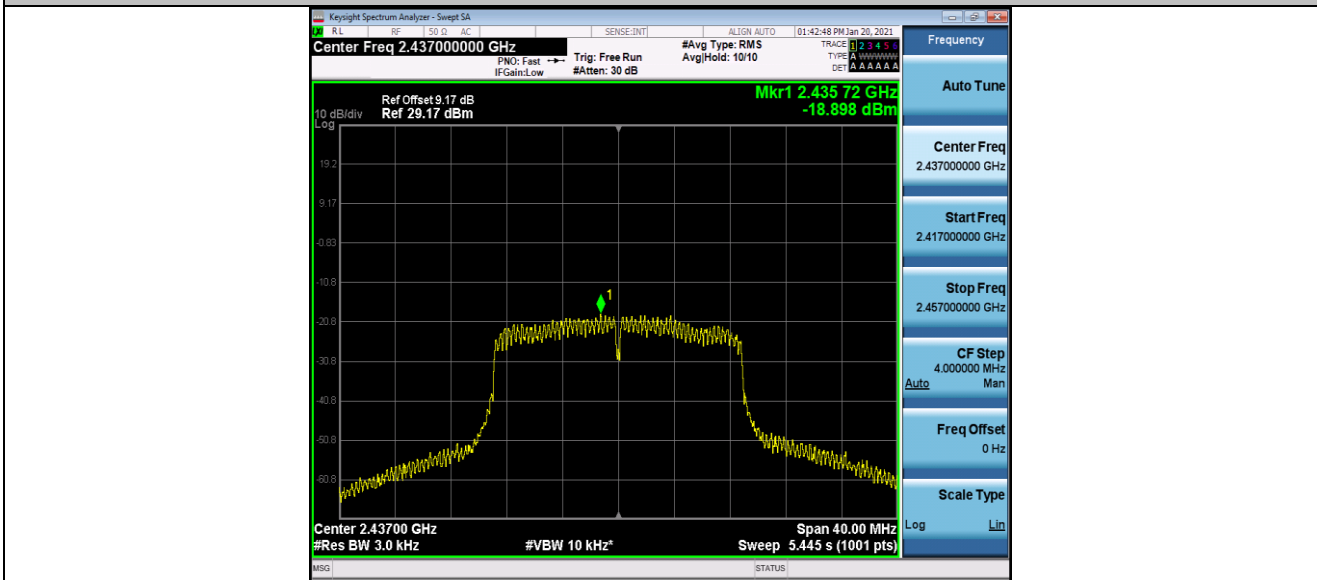
11G_Ant1_2462



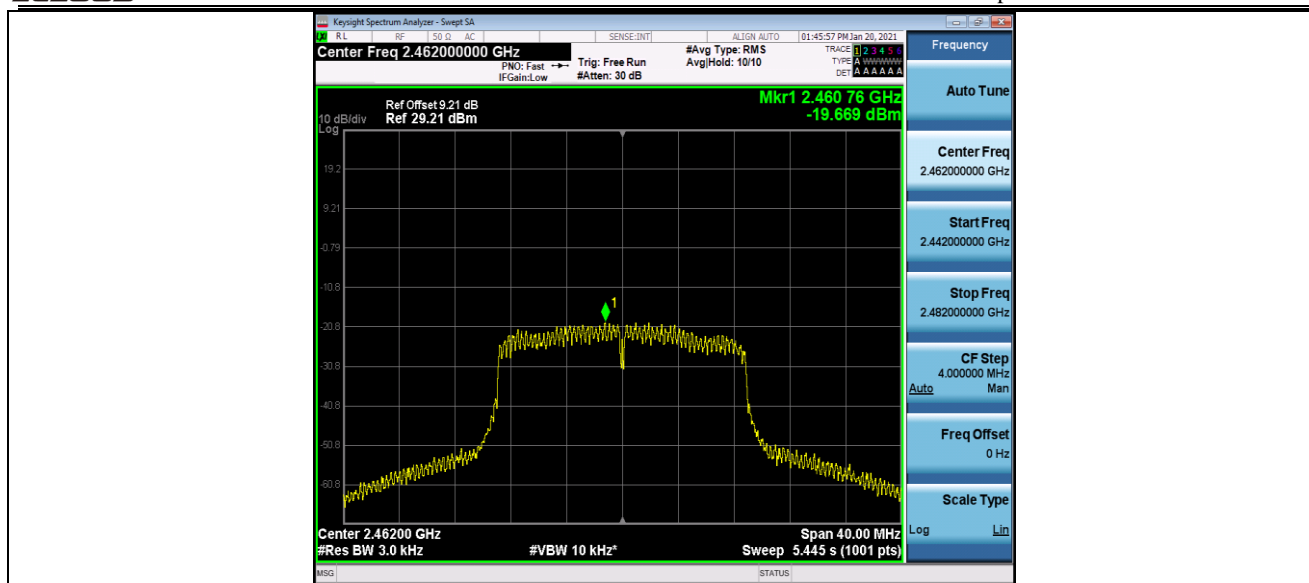
11N20SISO_Ant1_2412



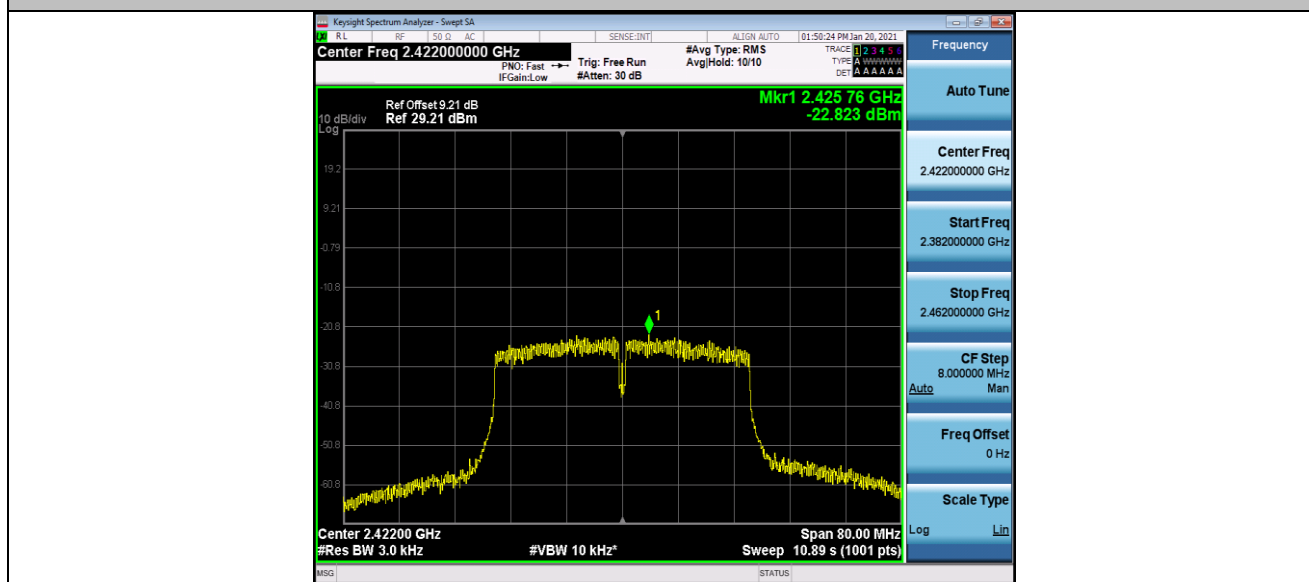
11N20SISO_Ant1_2437



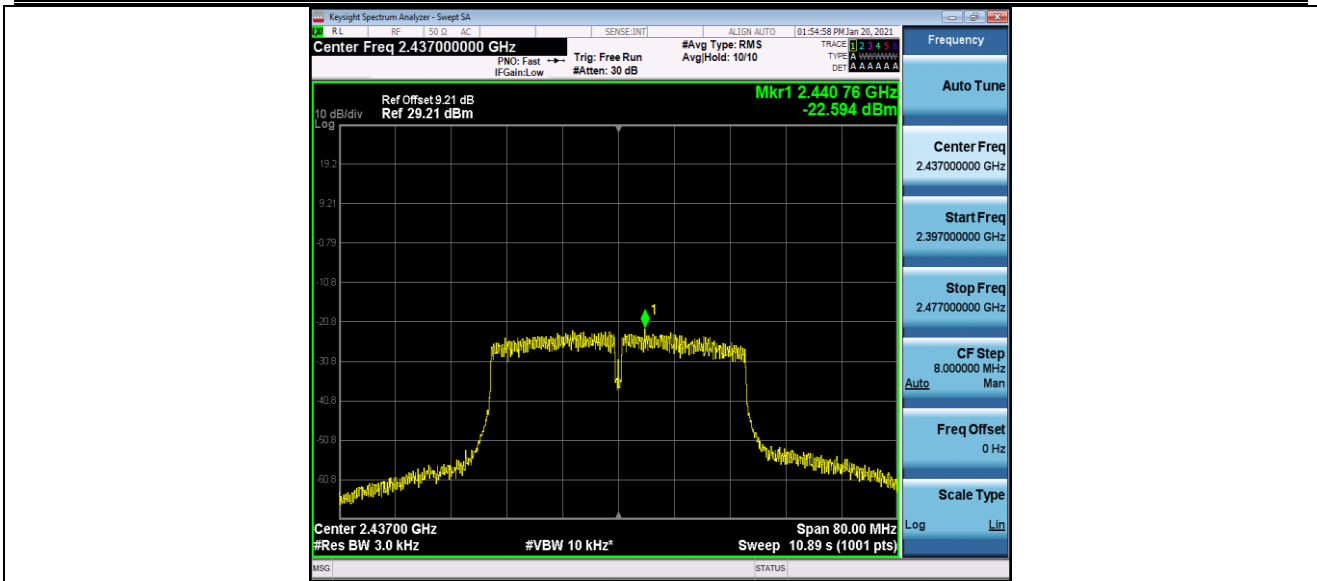
11N20SISO_Ant1_2462



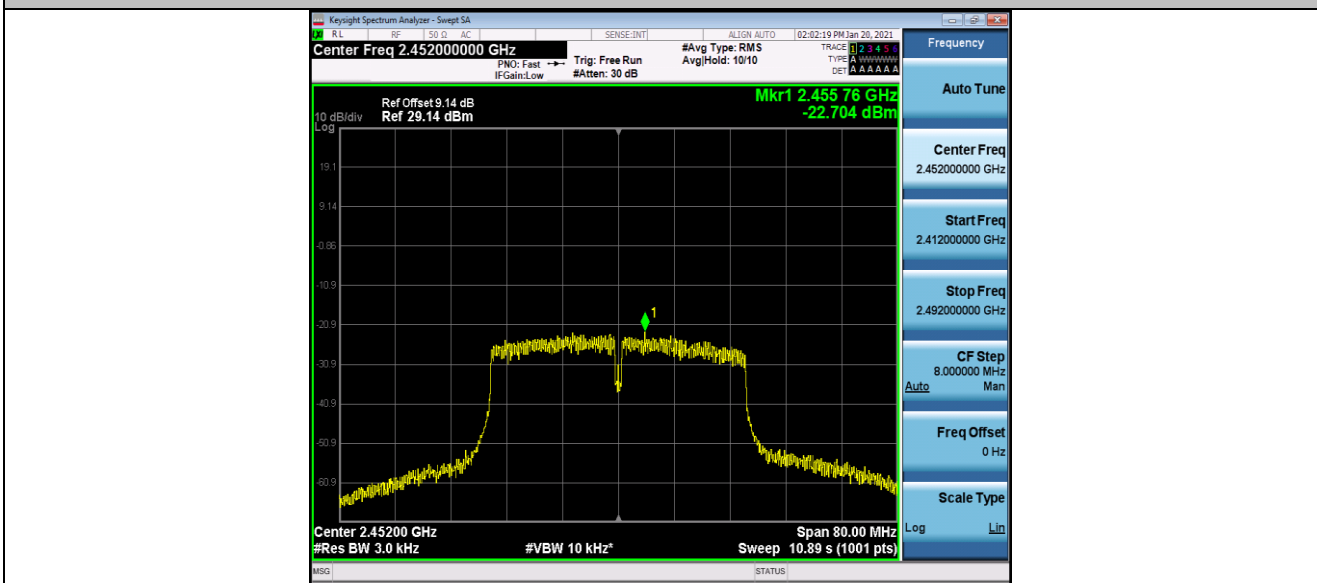
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

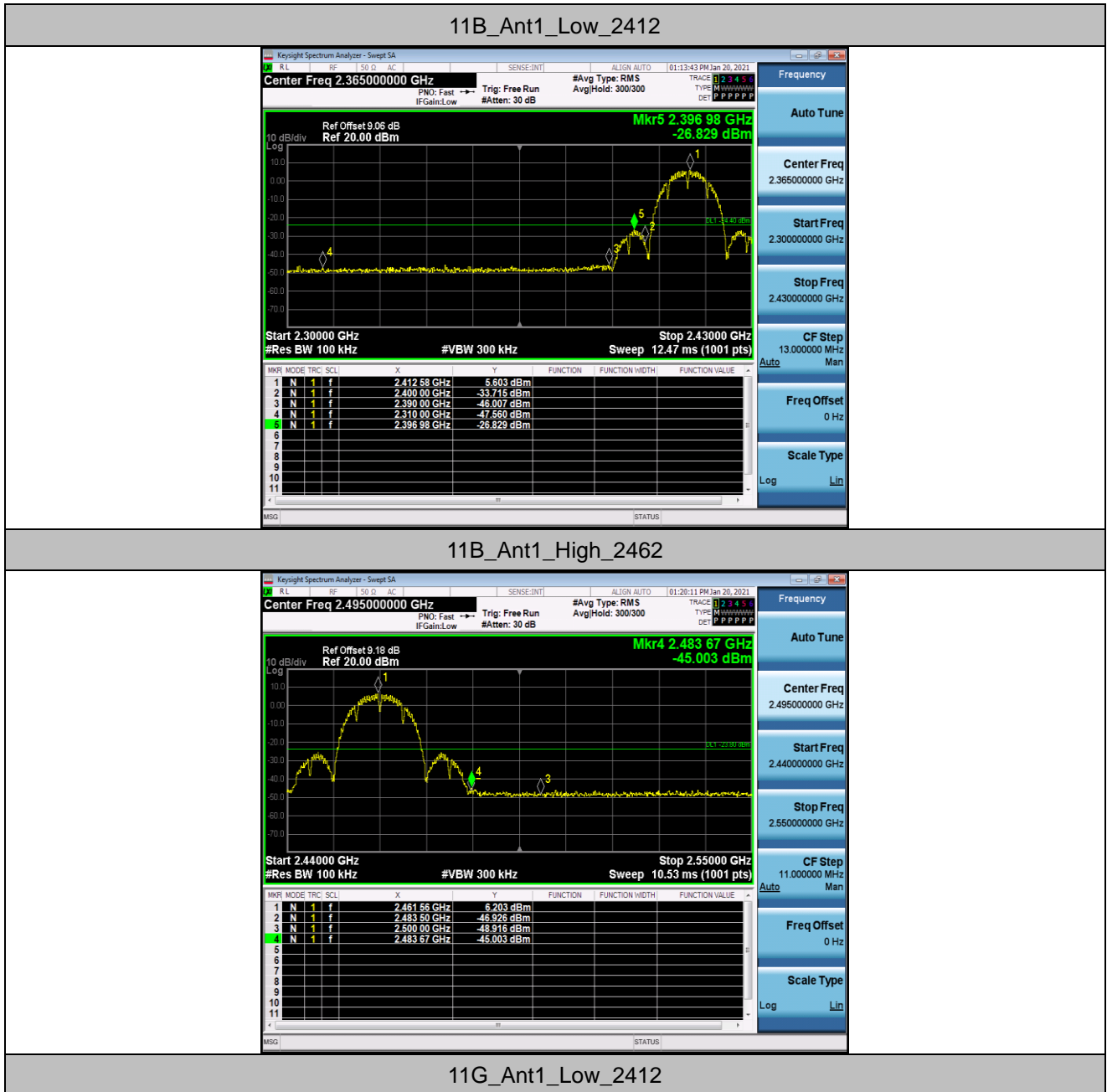


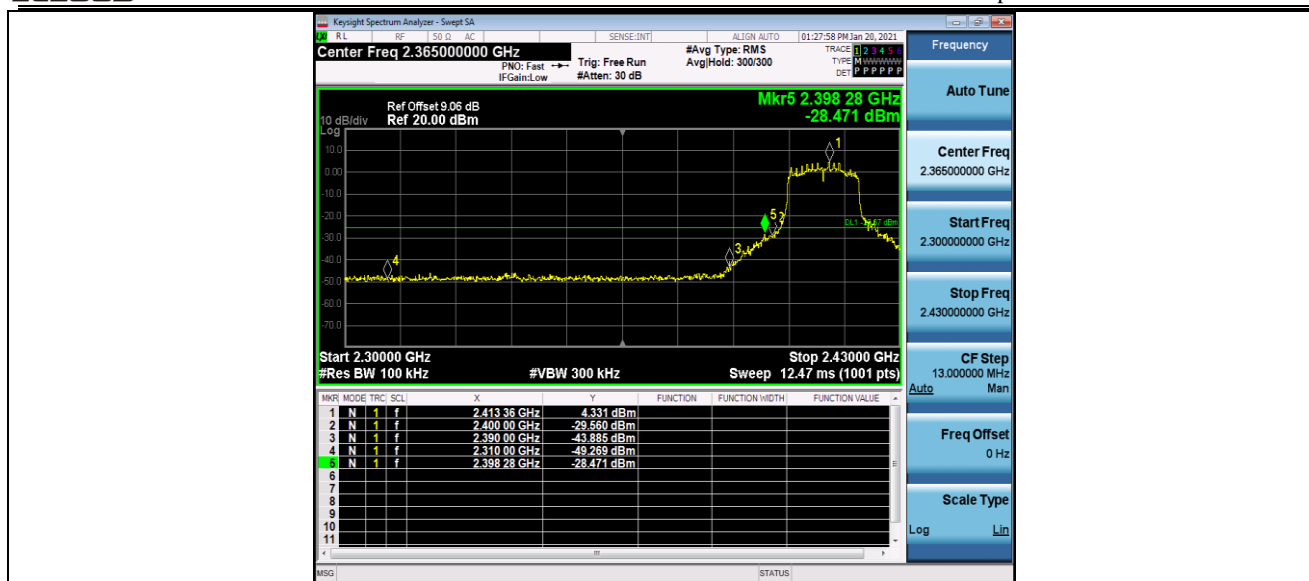
Appendix F: Band edge measurements

Test Result

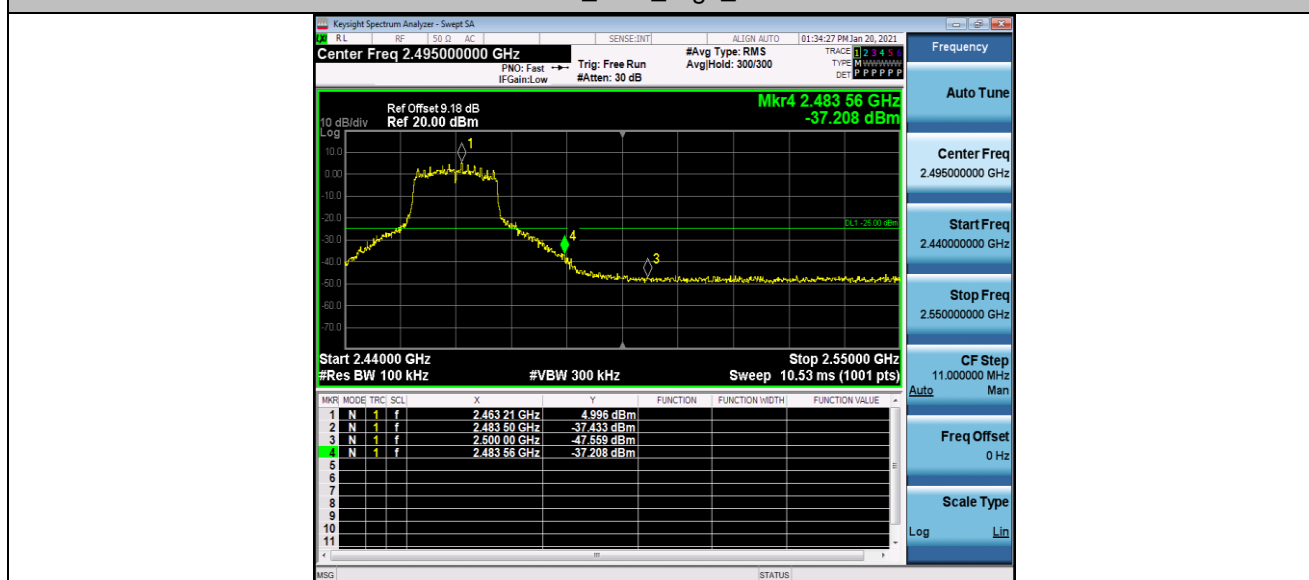
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.60	-26.83	<=-24.4	PASS
		High	2462	6.20	-45	<=-23.8	PASS
11G	Ant1	Low	2412	4.33	-28.47	<=-25.67	PASS
		High	2462	5.00	-37.21	<=-25	PASS
11N20SISO	Ant1	Low	2412	3.90	-30.85	<=-26.1	PASS
		High	2462	4.06	-40.08	<=-25.94	PASS
11N40SISO	Ant1	Low	2422	0.37	-30.5	<=-29.64	PASS
		High	2452	0.58	-29.82	<=-29.42	PASS

Test Graphs





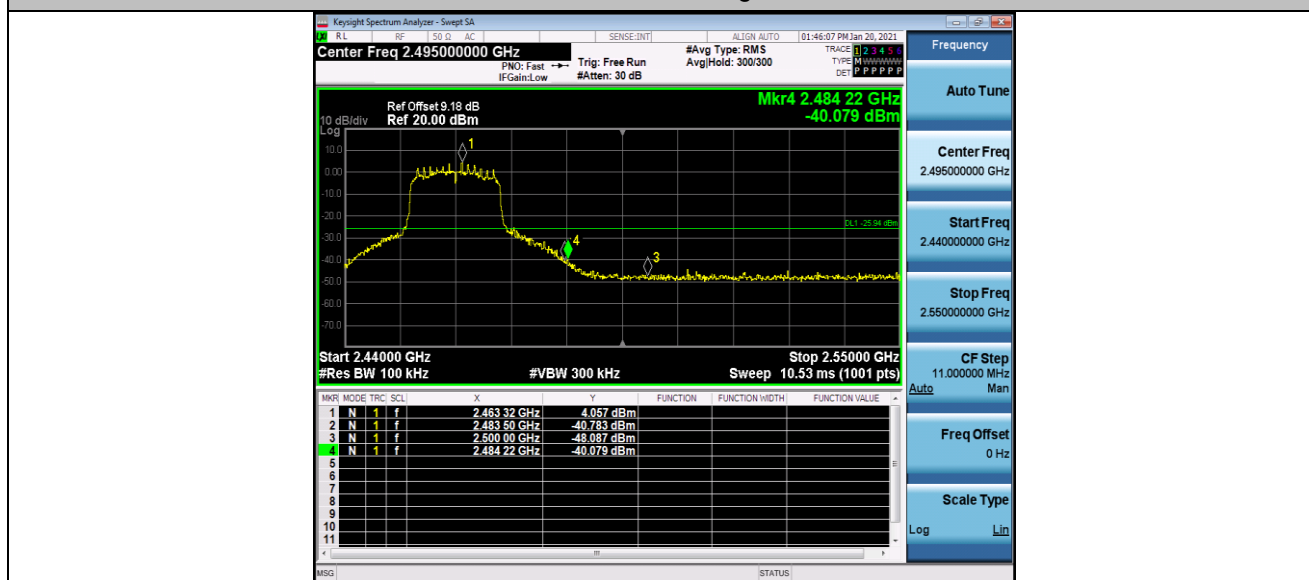
11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422