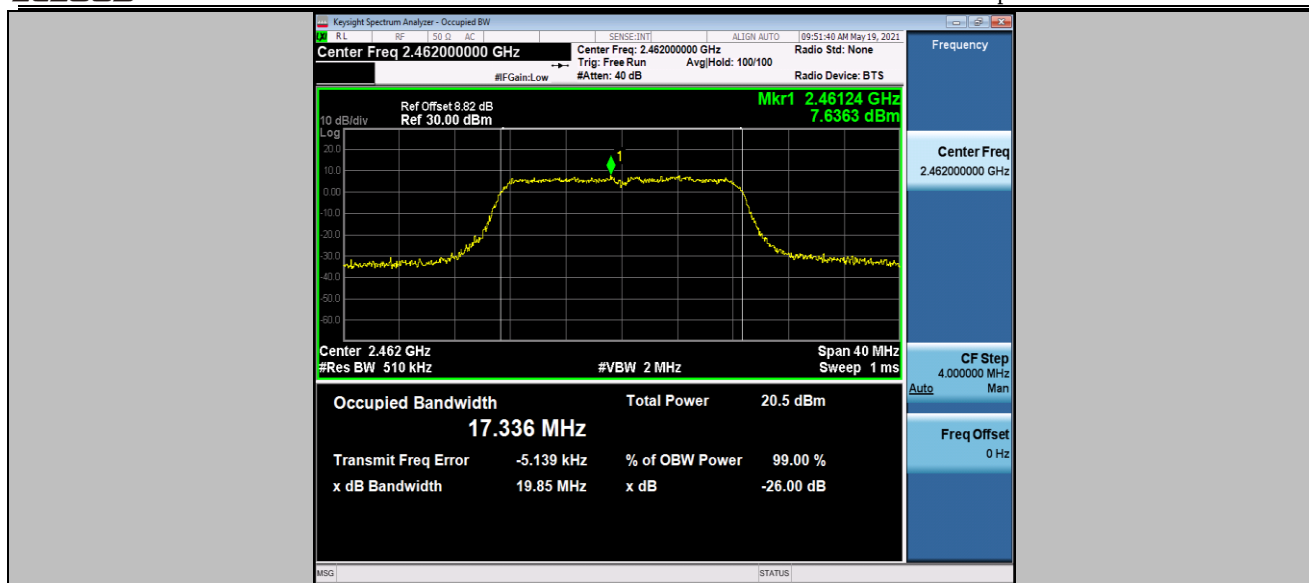
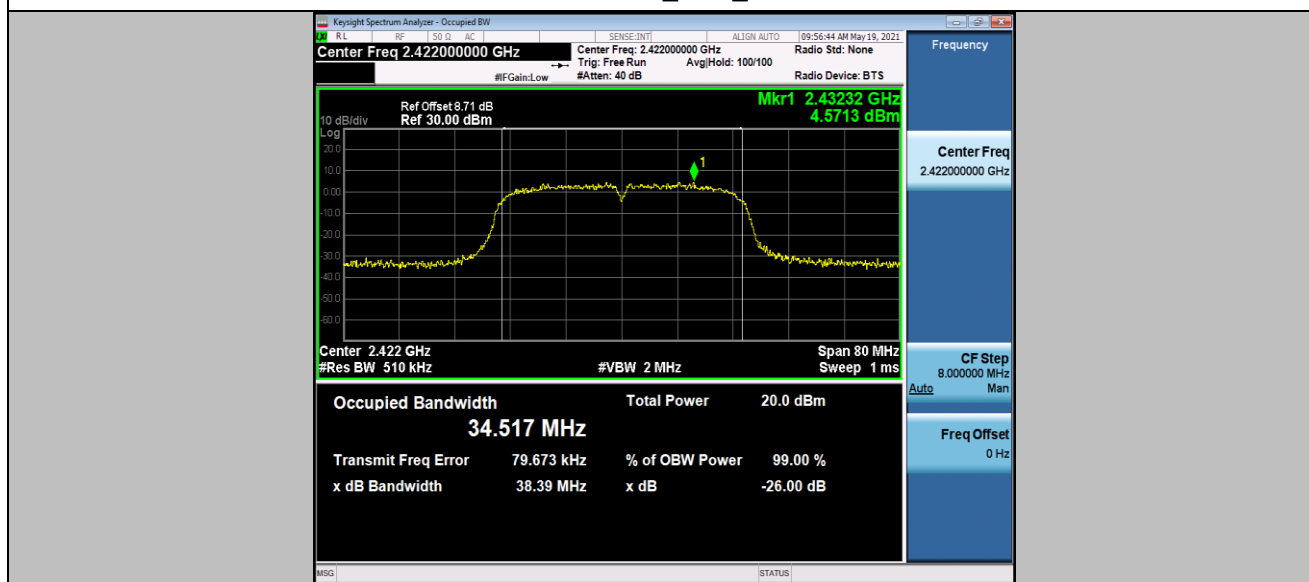
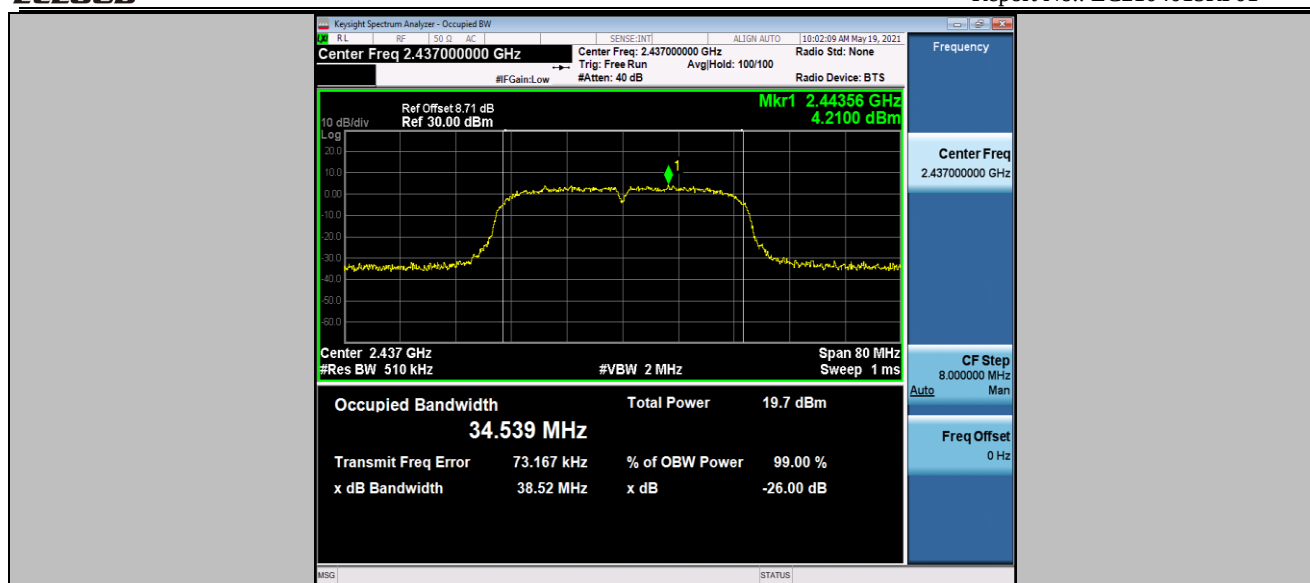




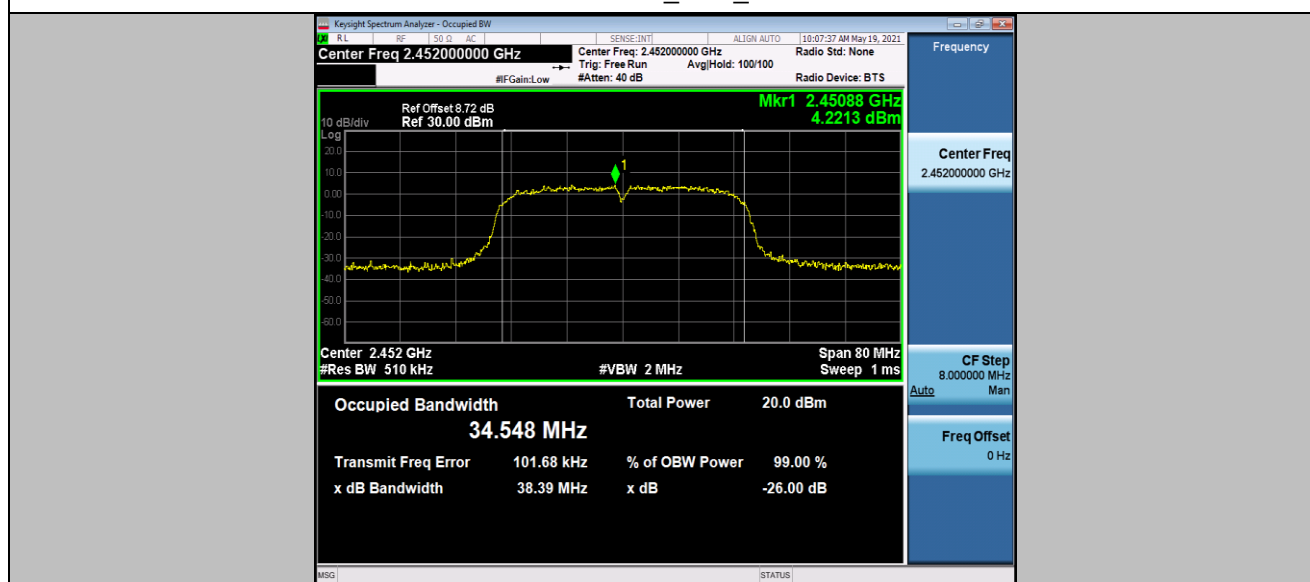
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



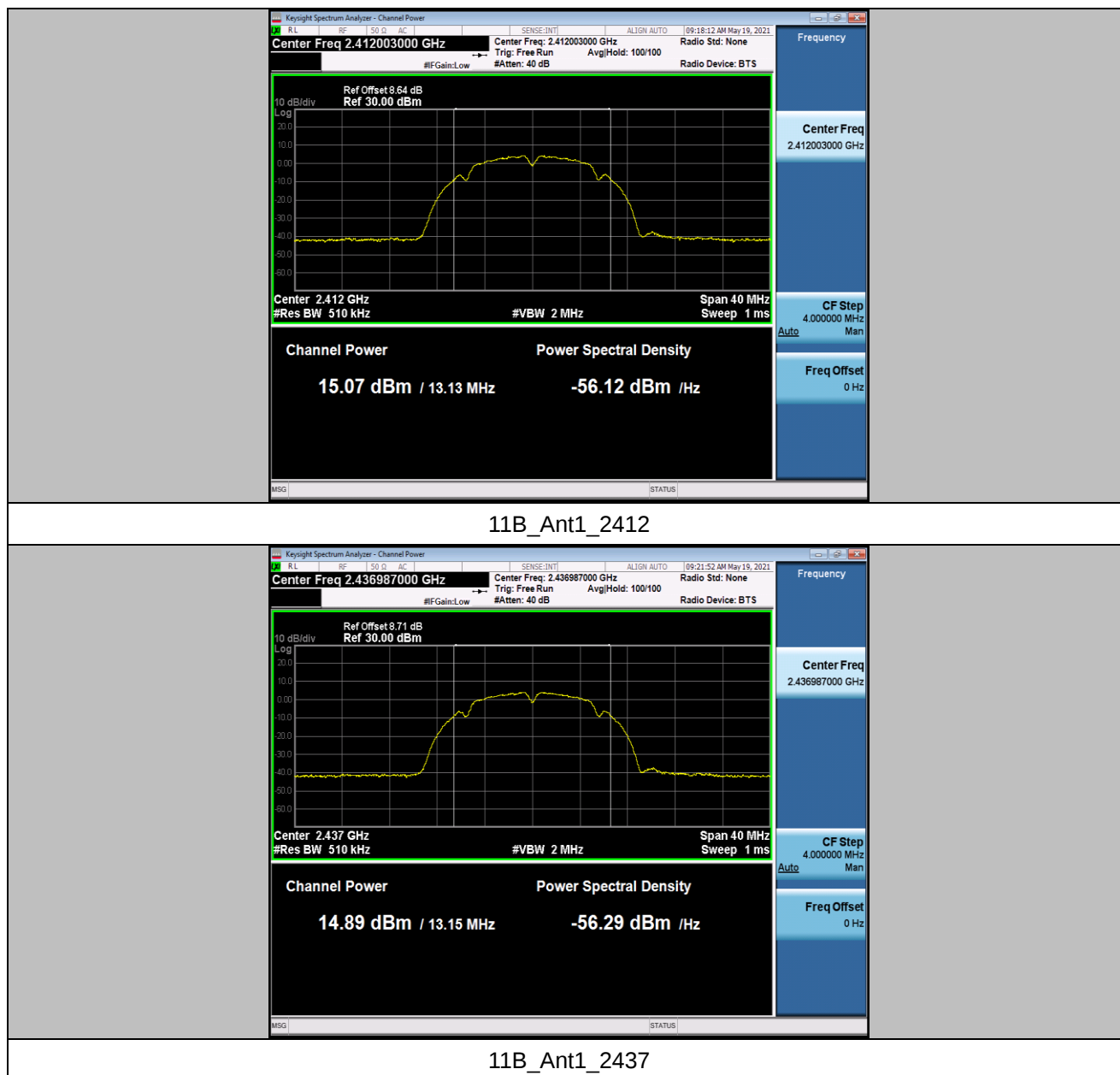
11N40SISO_Ant1_2452

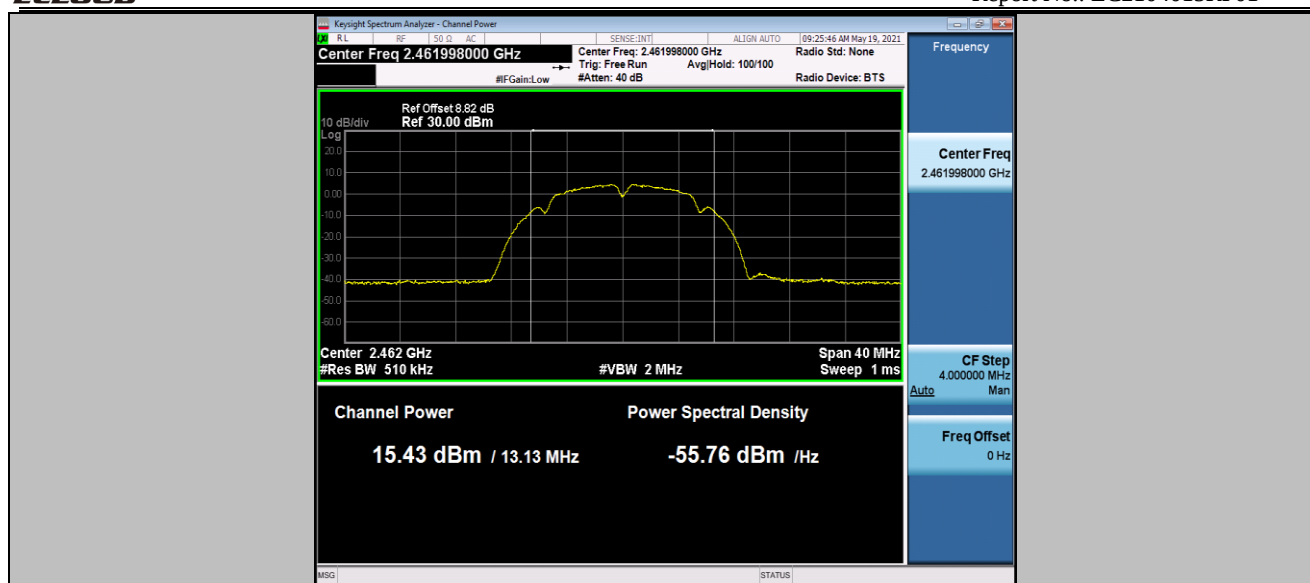
Appendix C: Maximum conducted output power

Test Result

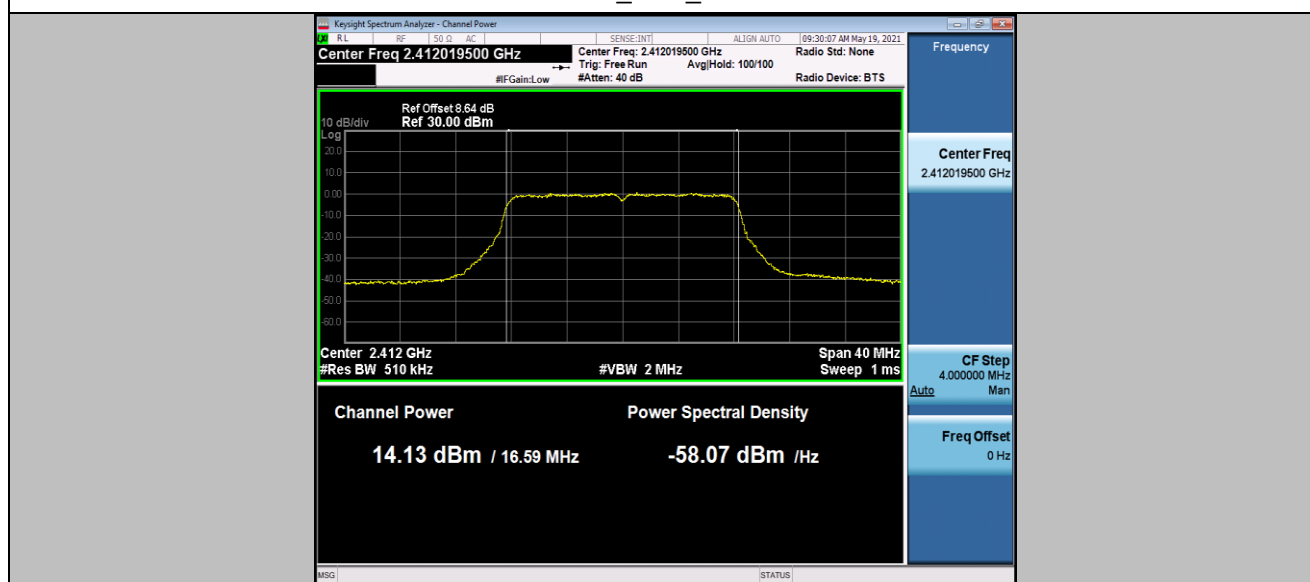
TestMode	Antenna	Channel	Result [dBm]	EIRP [dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	15.07	18.07	<=30	PASS
		2437	14.89	17.89	<=30	PASS
		2462	15.43	18.43	<=30	PASS
11G	Ant1	2412	14.13	17.13	<=30	PASS
		2437	13.88	16.88	<=30	PASS
		2462	14.16	17.16	<=30	PASS
11N20SISO	Ant1	2412	13.94	16.94	<=30	PASS
		2437	13.72	16.72	<=30	PASS
		2462	13.98	16.98	<=30	PASS
11N40SISO	Ant1	2422	13.43	16.43	<=30	PASS
		2437	13.24	16.24	<=30	PASS
		2452	13.44	16.44	<=30	PASS

Test Graphs

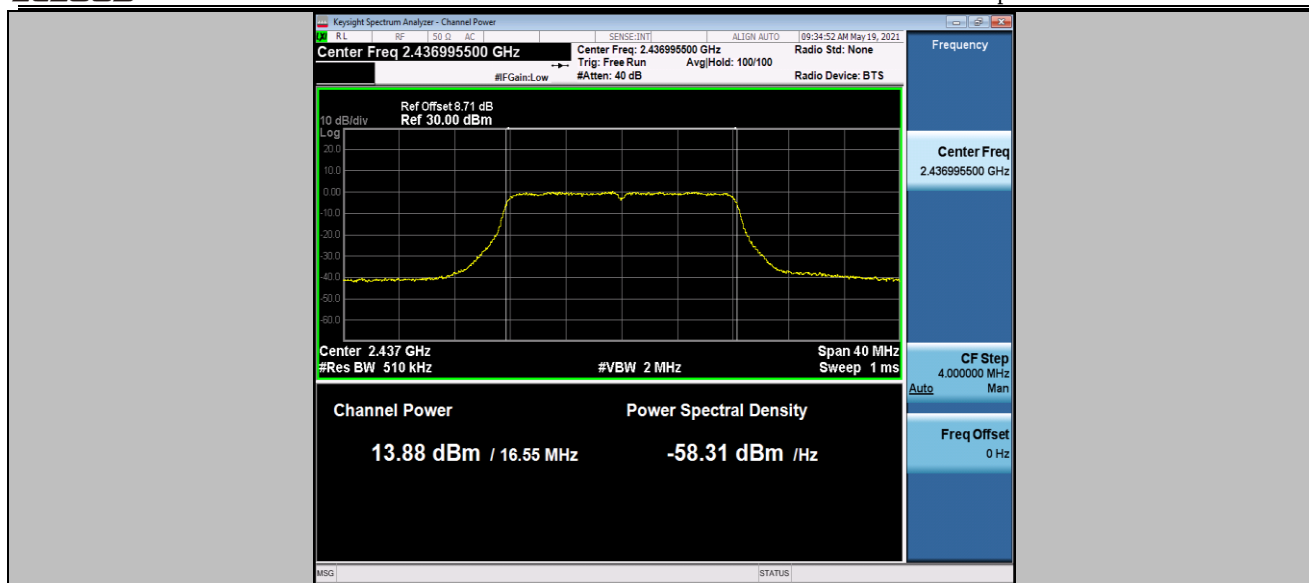




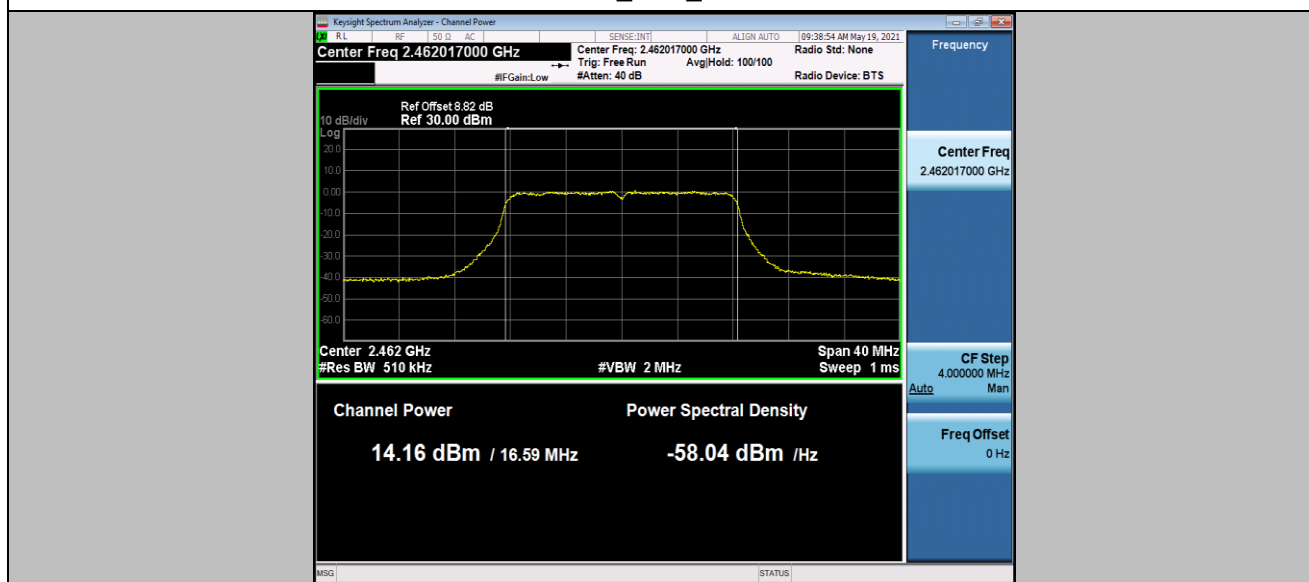
11B_Ant1_2462



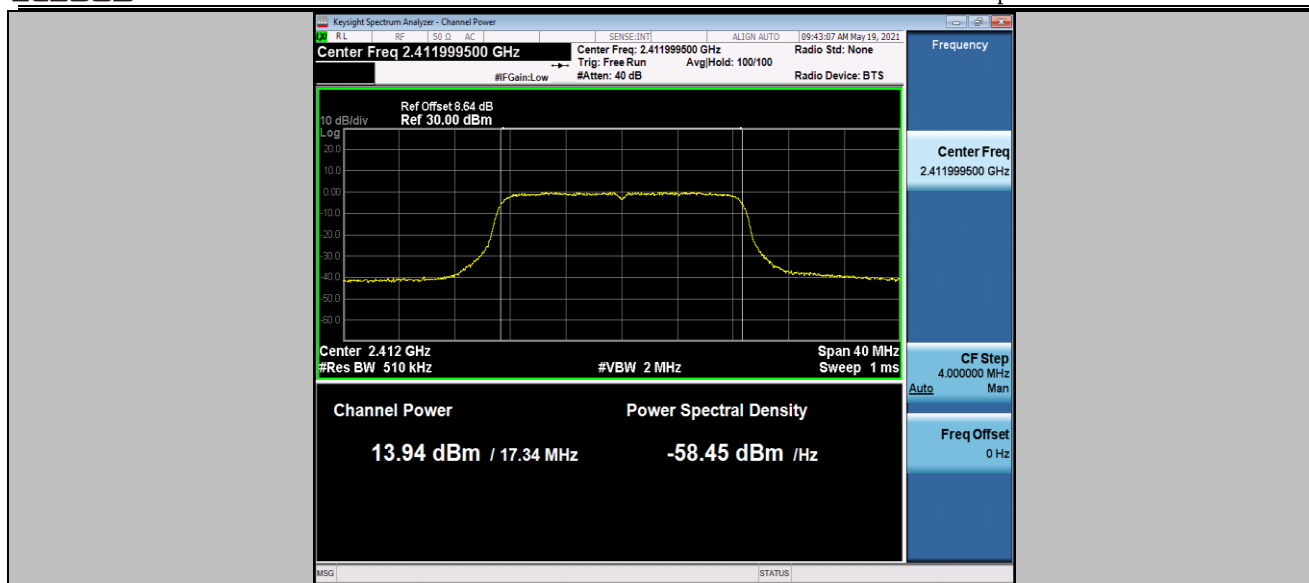
11G_Ant1_2412



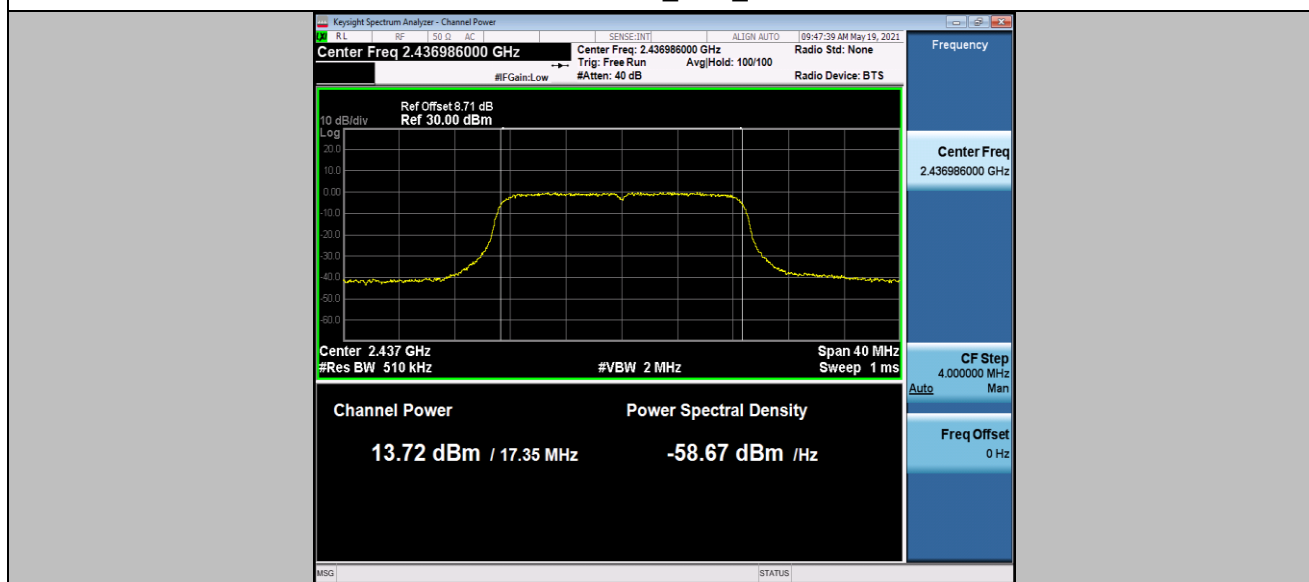
11G_Ant1_2437



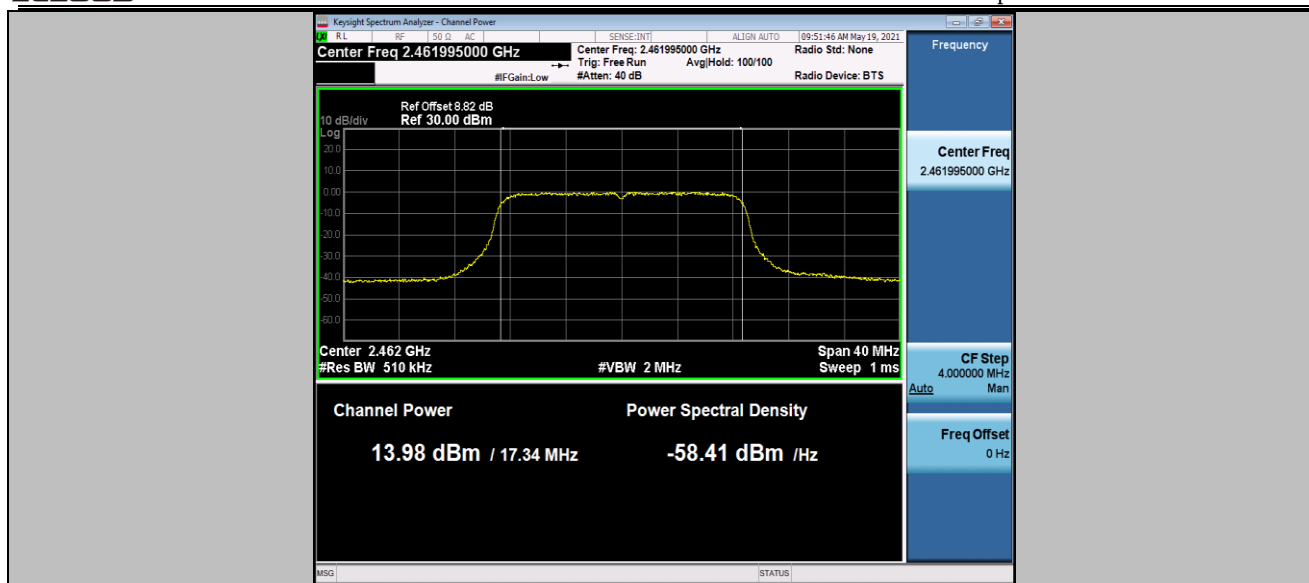
11G_Ant1_2462



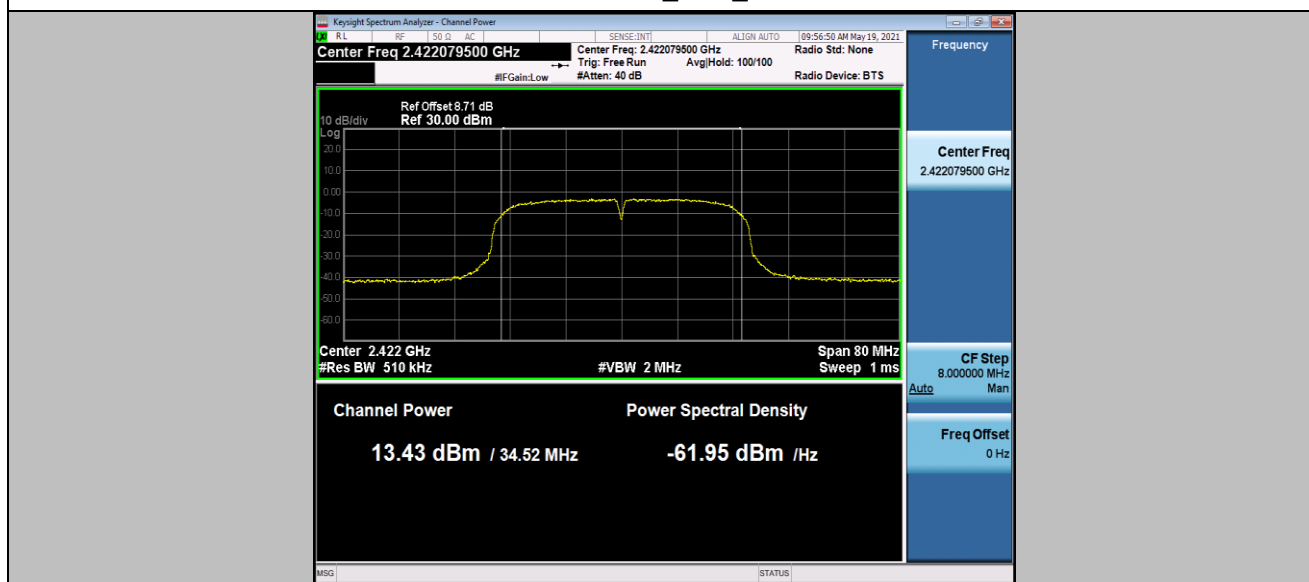
11N20SISO_Ant1_2412



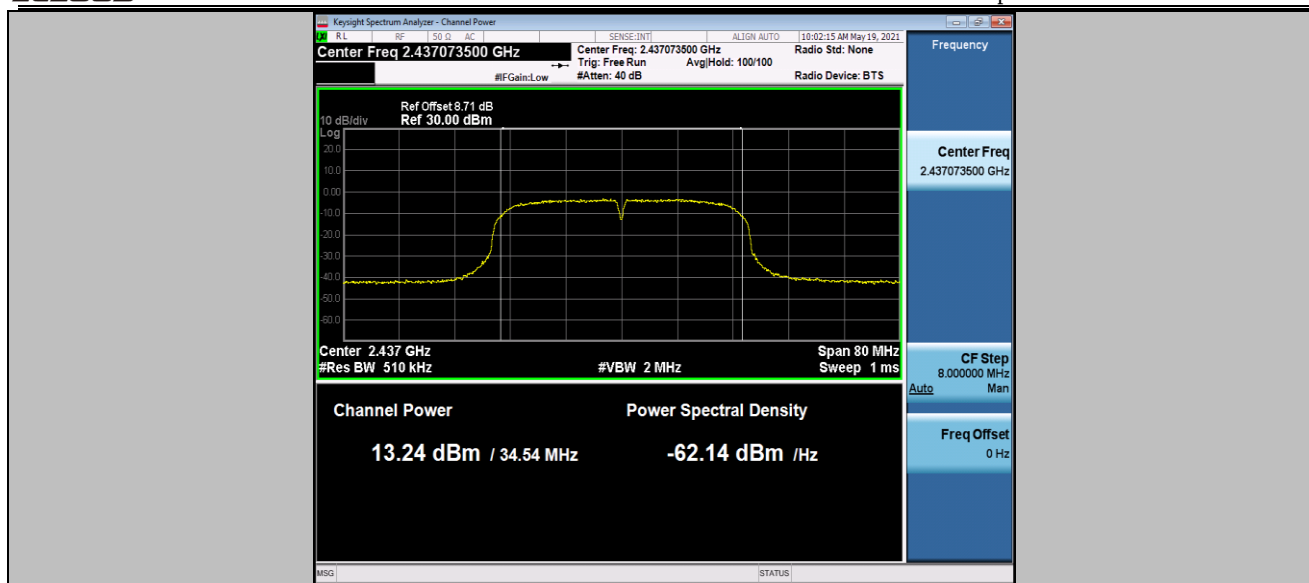
11N20SISO_Ant1_2437



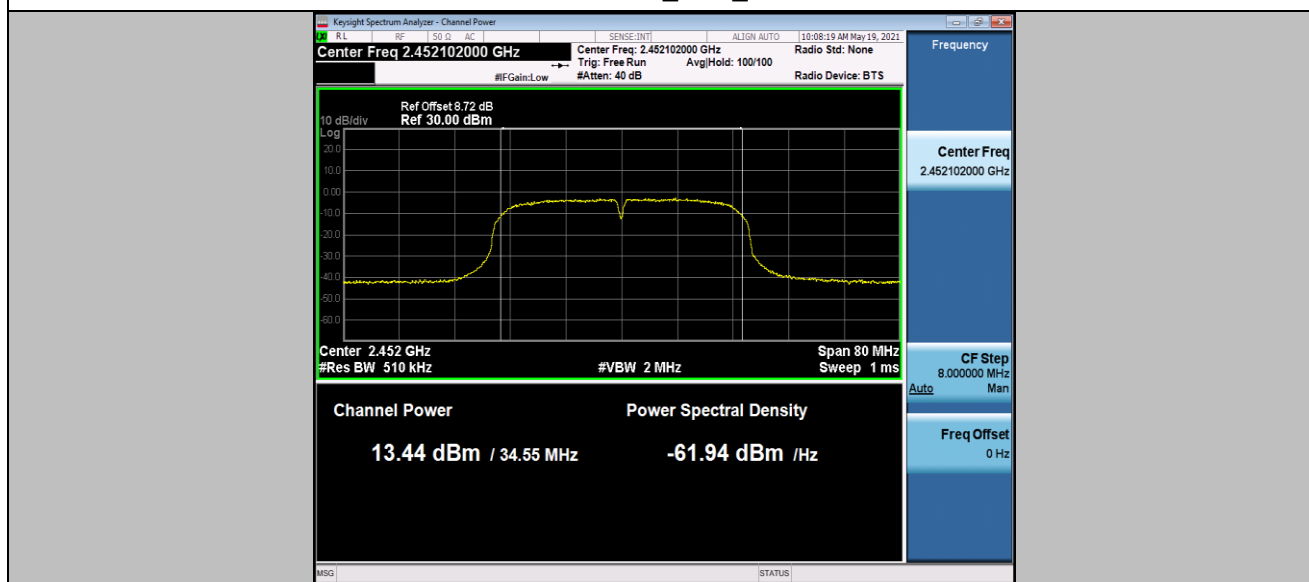
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



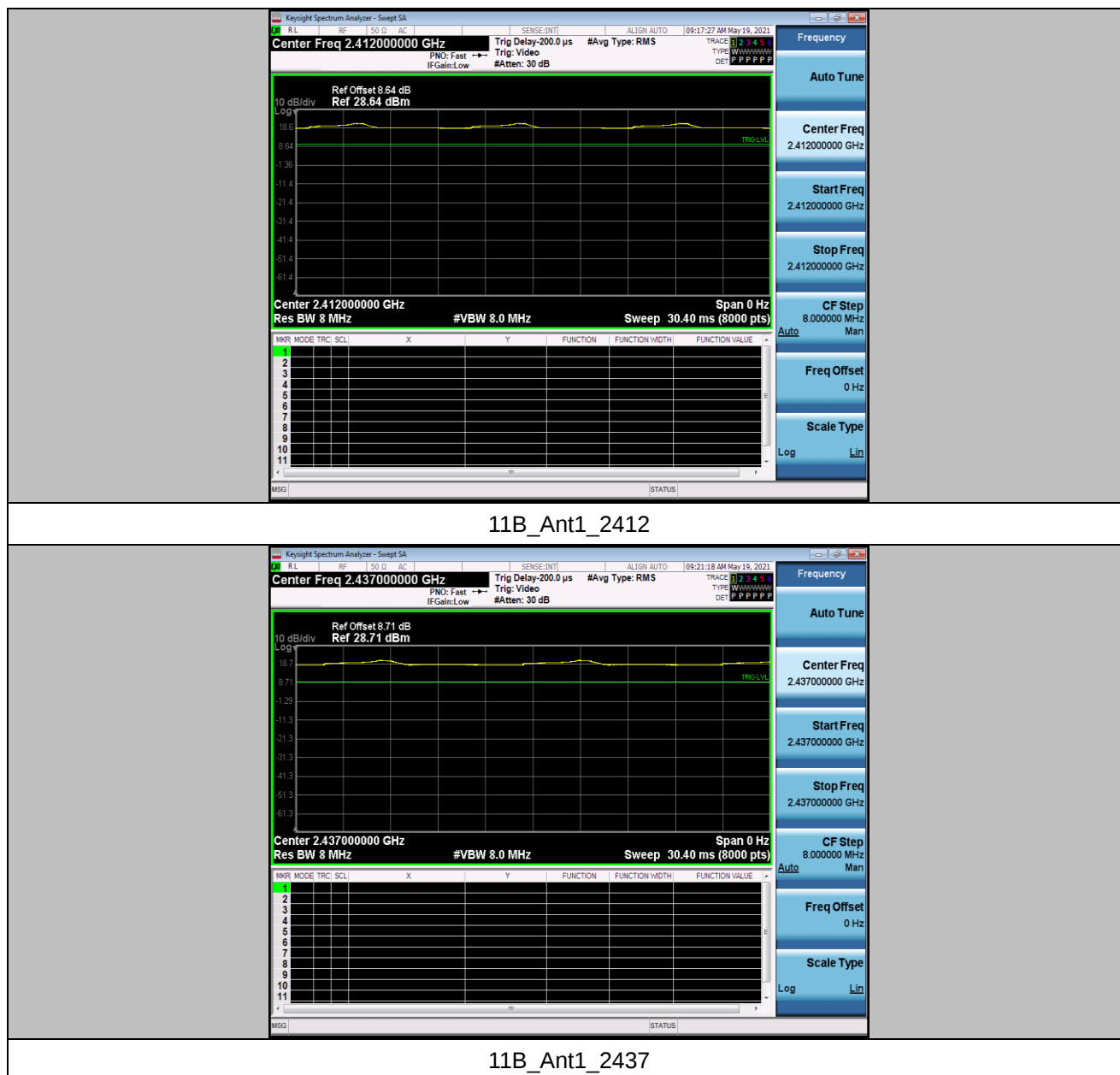
11N40SISO_Ant1_2452

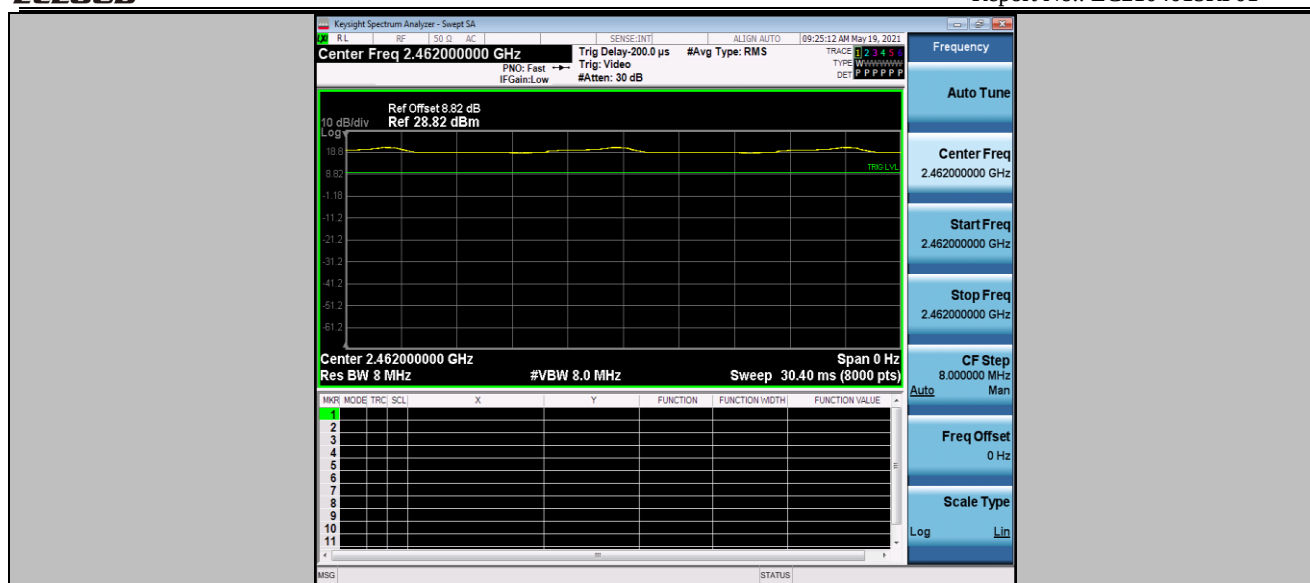
Appendix D: Duty Cycle

Test Result

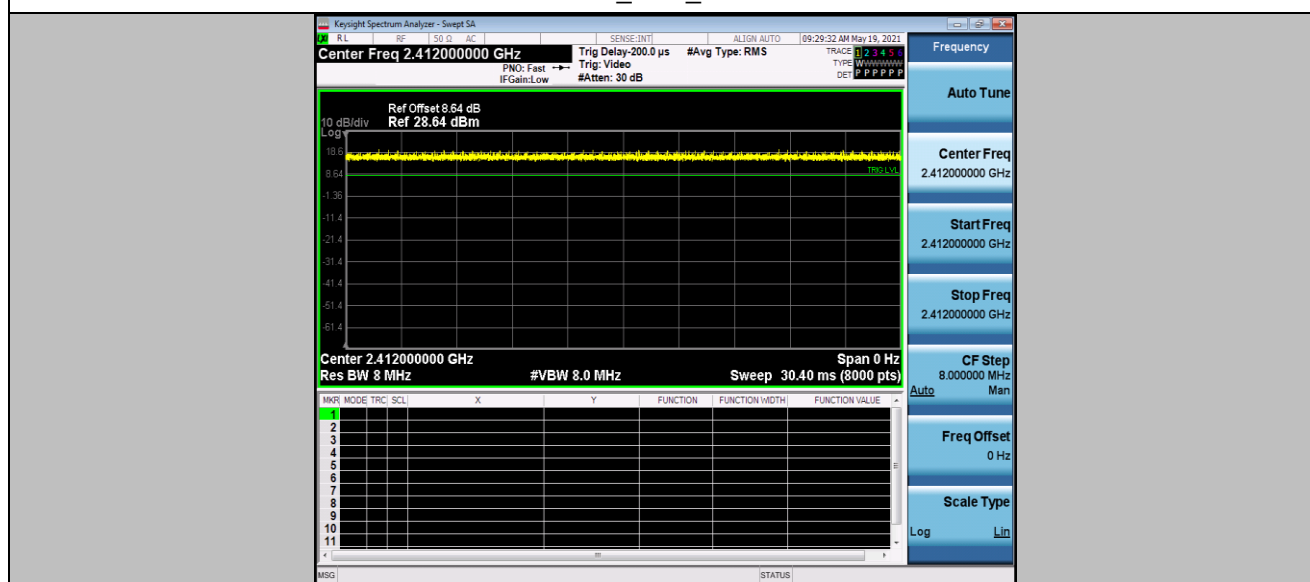
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2462	30.00	30.00	100.00	---	PASS
11G	Ant1	2412	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2462	30.00	30.00	100.00	---	PASS
11N20SISO	Ant1	2412	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2462	30.00	30.00	100.00	---	PASS
11N40SISO	Ant1	2422	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2452	30.00	30.00	100.00	---	PASS

Test Graphs

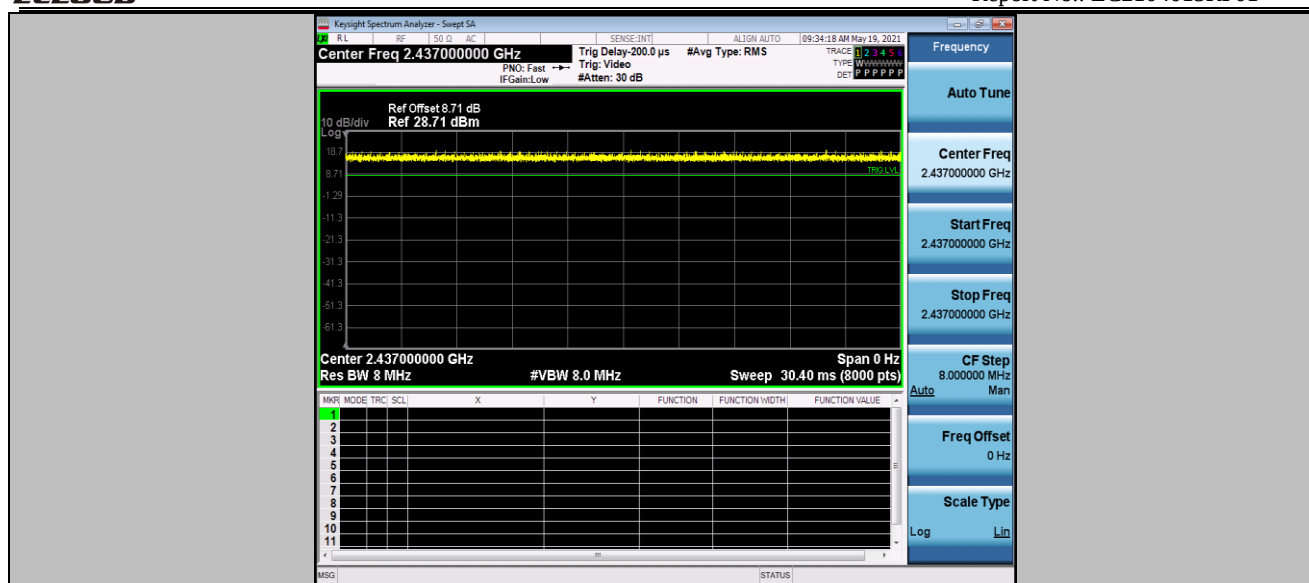




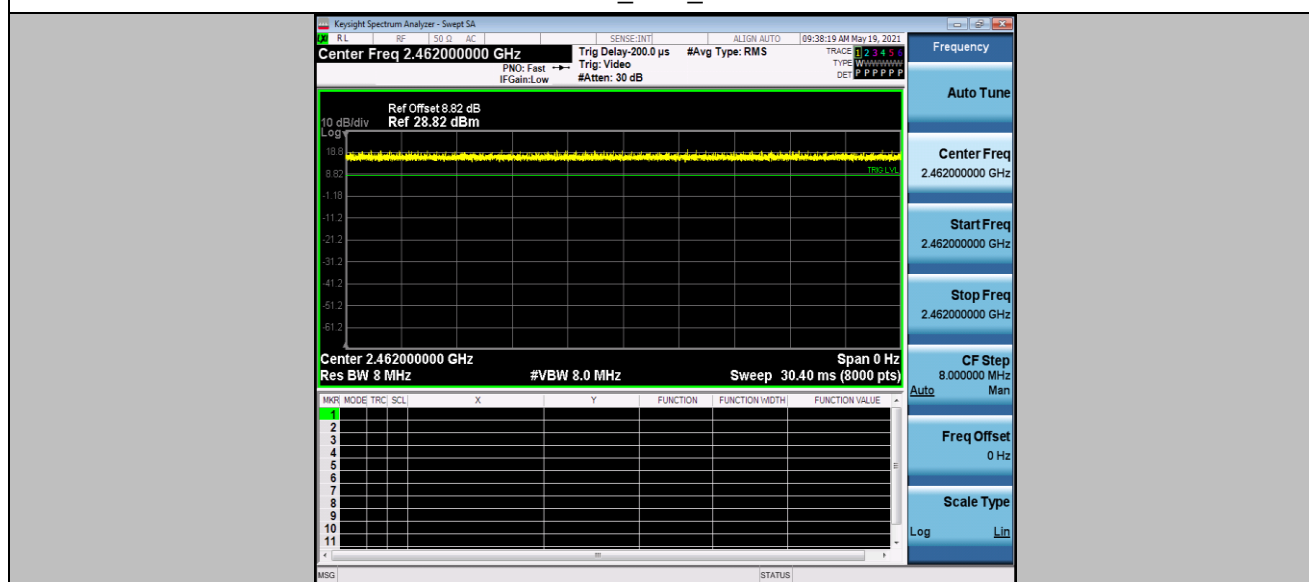
11B_Ant1_2462



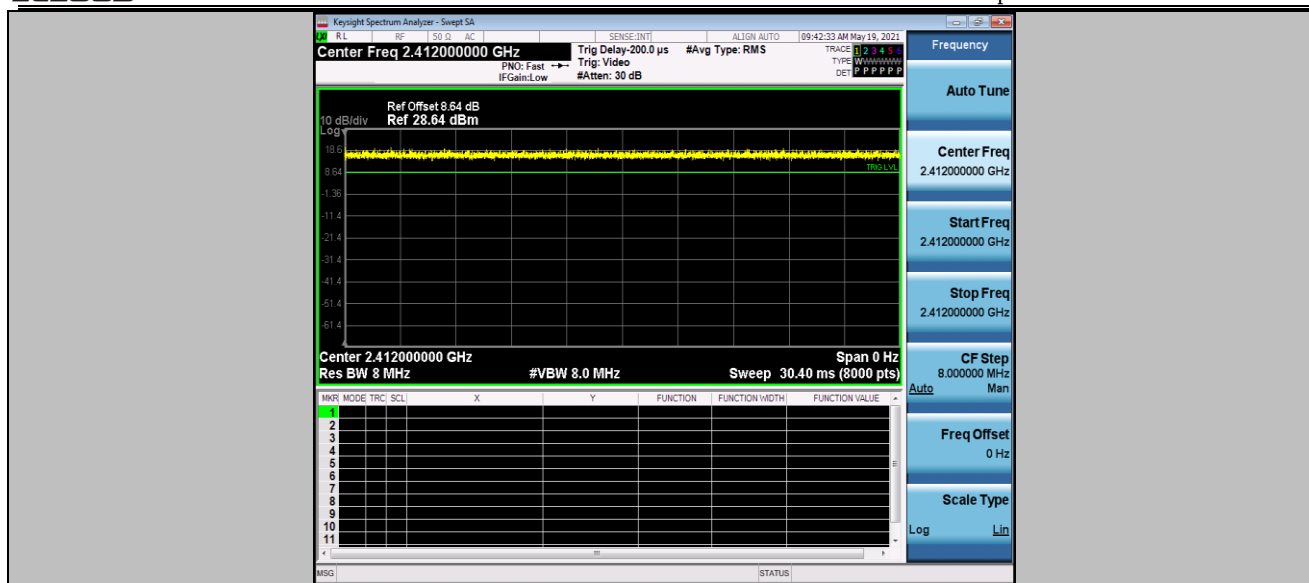
11G_Ant1_2412



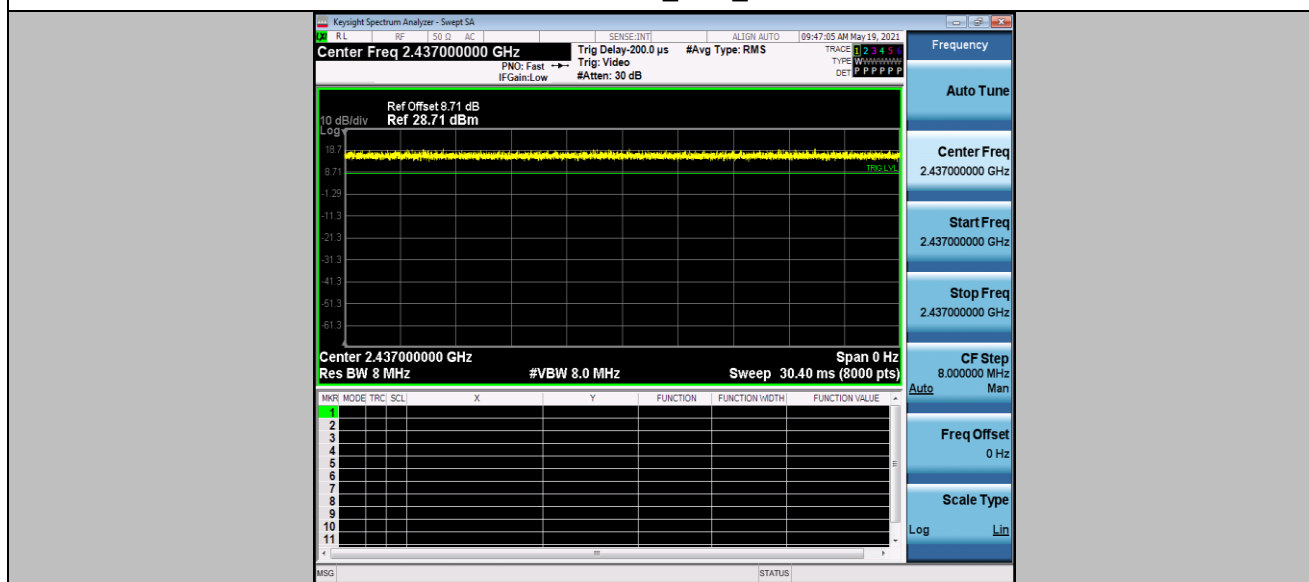
11G_Ant1_2437



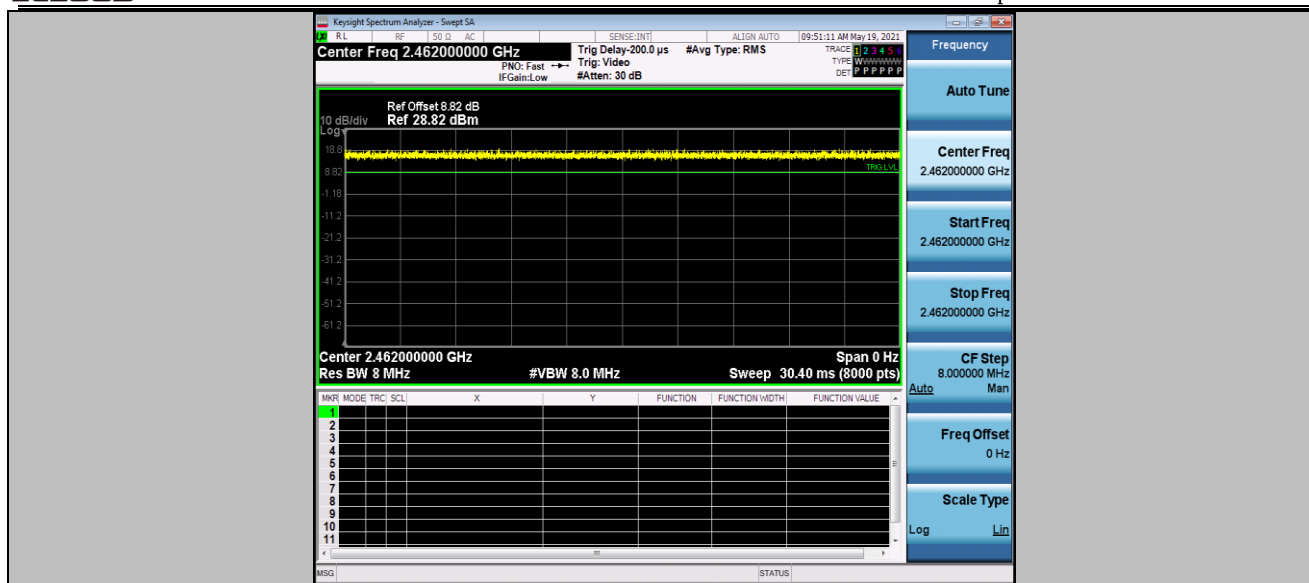
11G_Ant1_2462



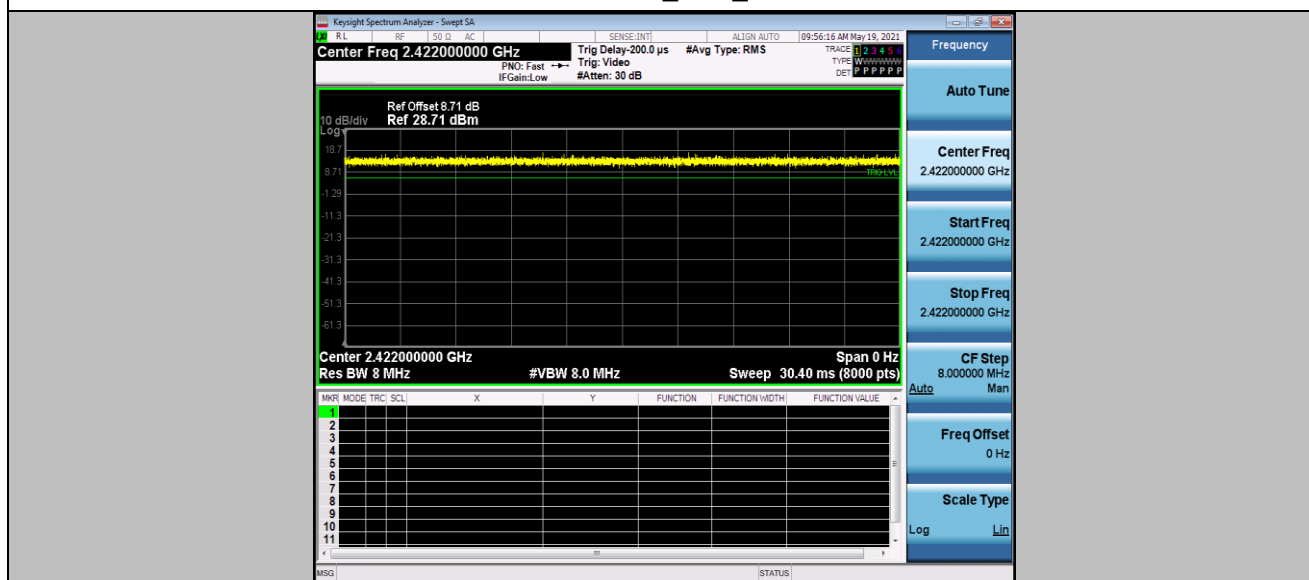
11N20SISO_Ant1_2412



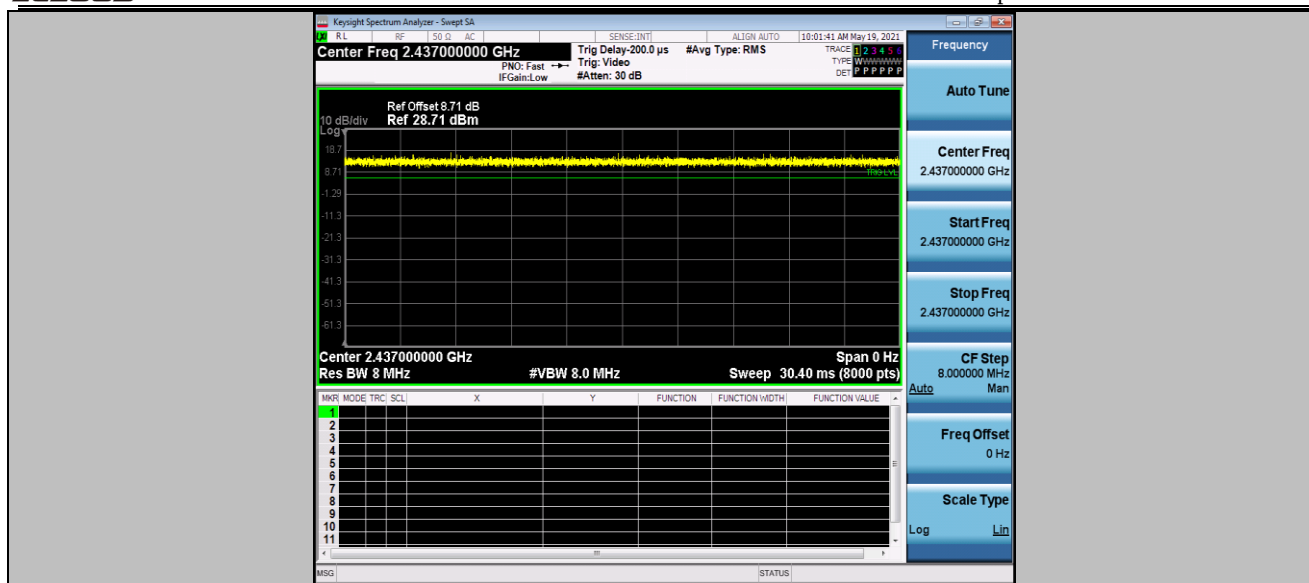
11N20SISO_Ant1_2437



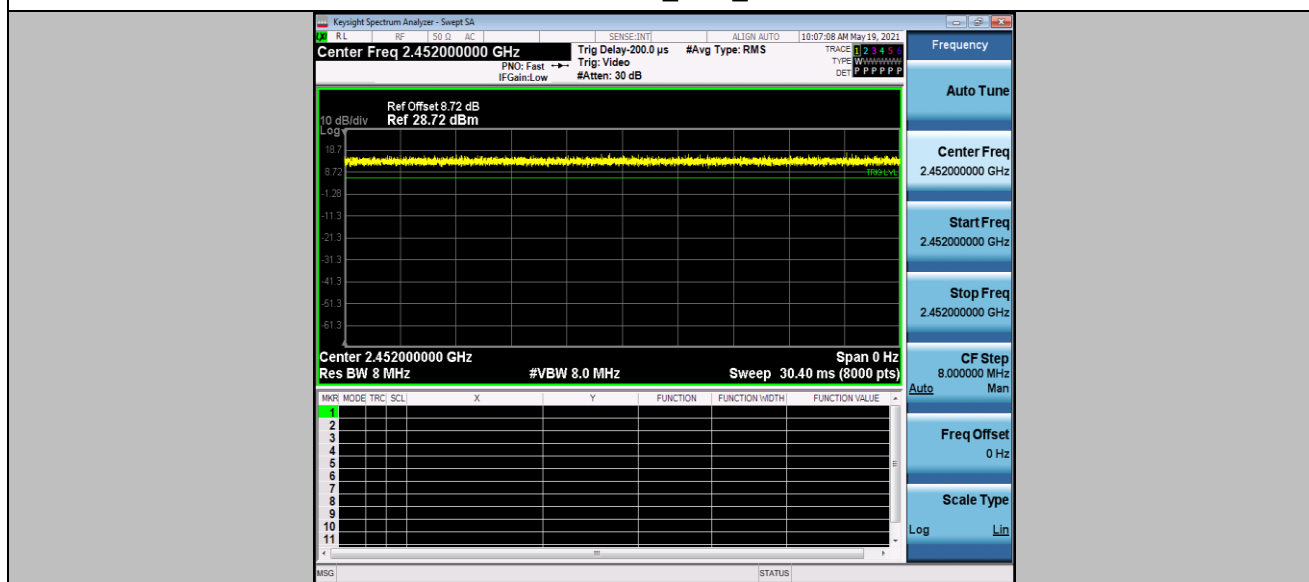
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



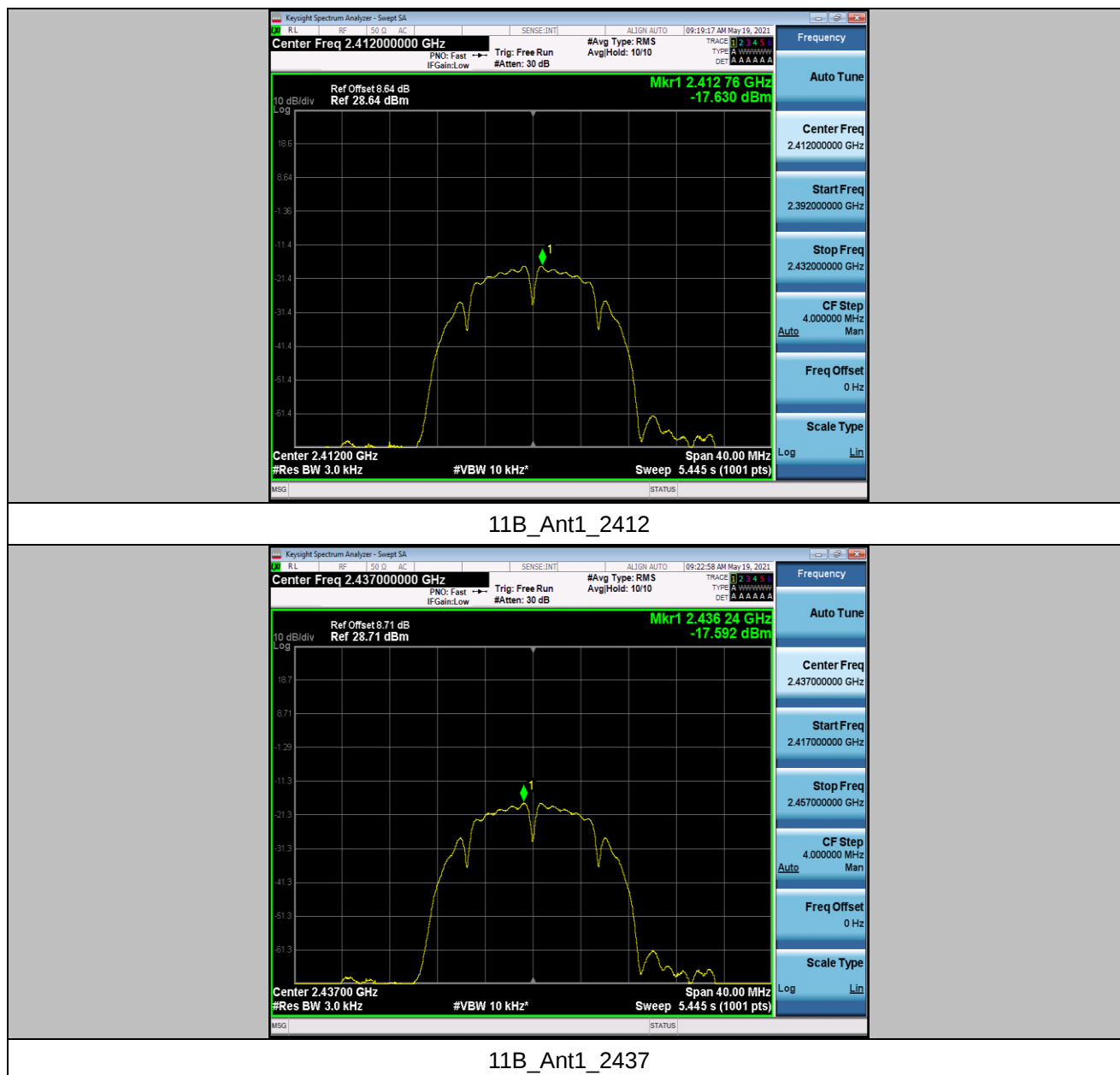
11N40SISO_Ant1_2452

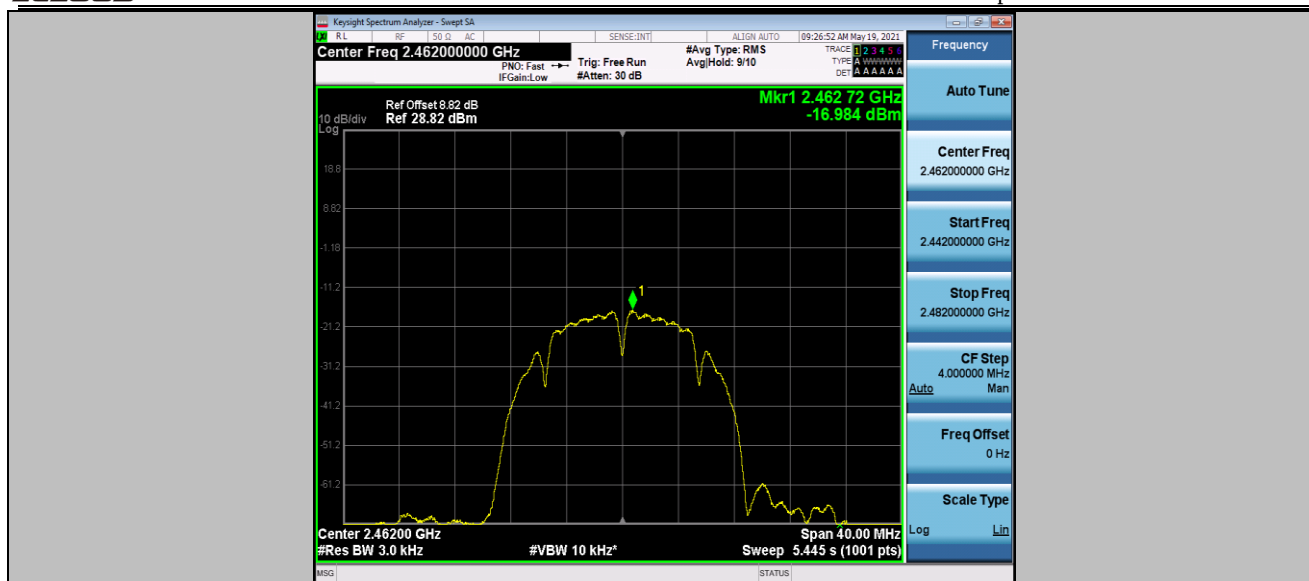
Appendix E: Maximum power spectral density

Test Result

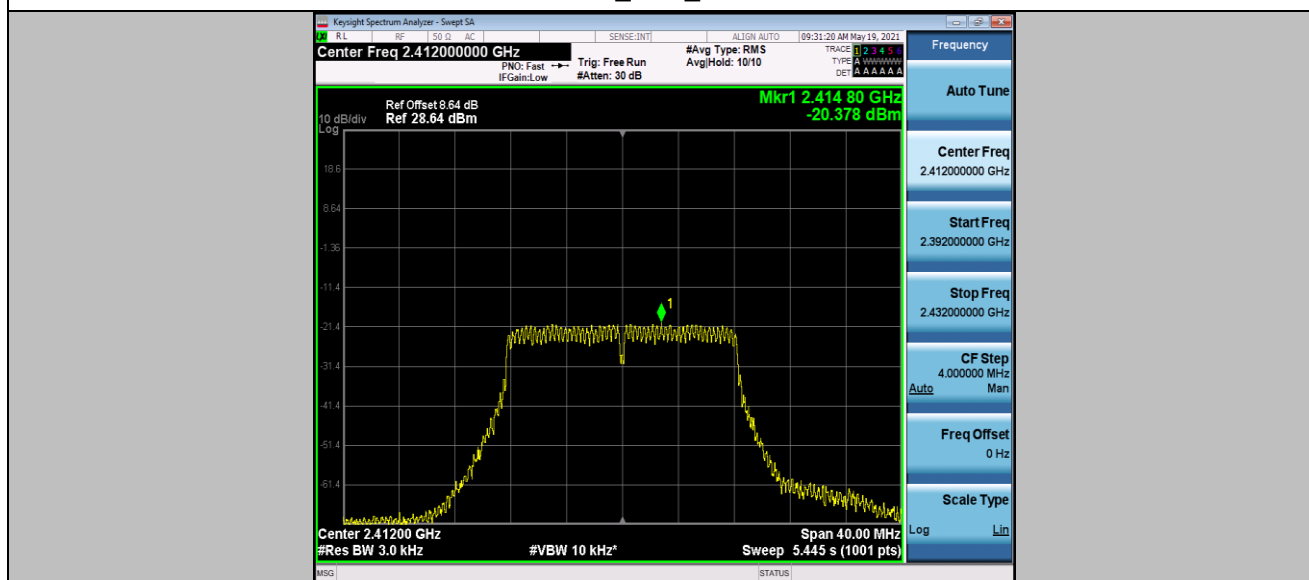
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-17.63	<=8	PASS
		2437	-17.59	<=8	PASS
		2462	-16.98	<=8	PASS
11G	Ant1	2412	-20.38	<=8	PASS
		2437	-20.64	<=8	PASS
		2462	-20.34	<=8	PASS
11N20SISO	Ant1	2412	-20.82	<=8	PASS
		2437	-21.12	<=8	PASS
		2462	-20.79	<=8	PASS
11N40SISO	Ant1	2422	-24.3	<=8	PASS
		2437	-24.53	<=8	PASS
		2452	-24.28	<=8	PASS

Test Graphs

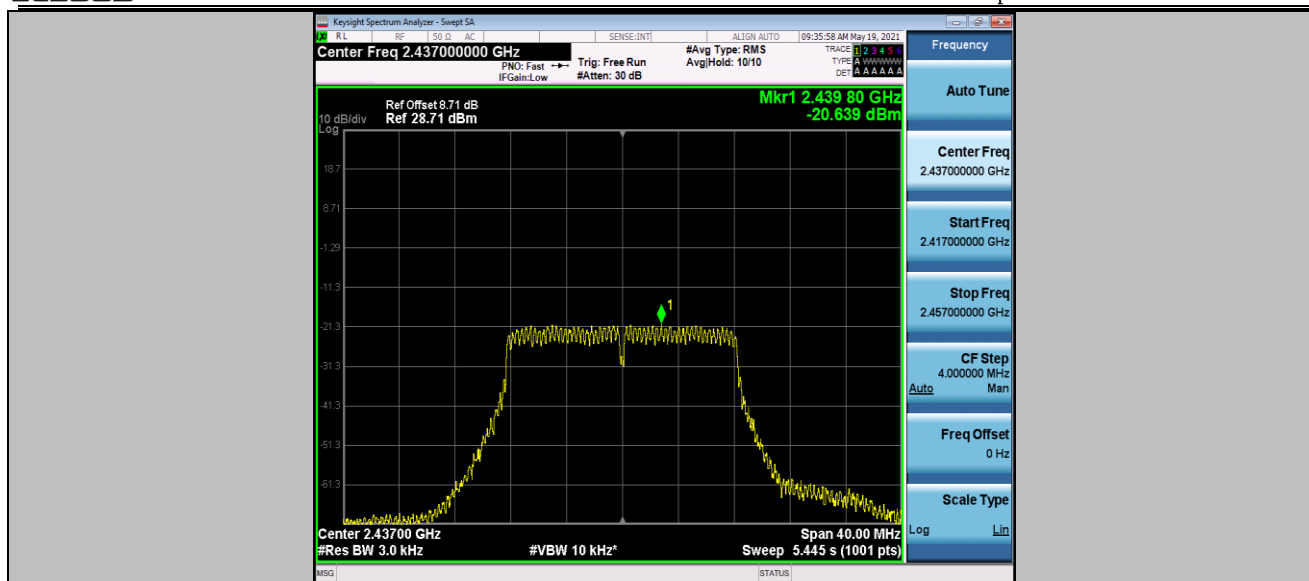




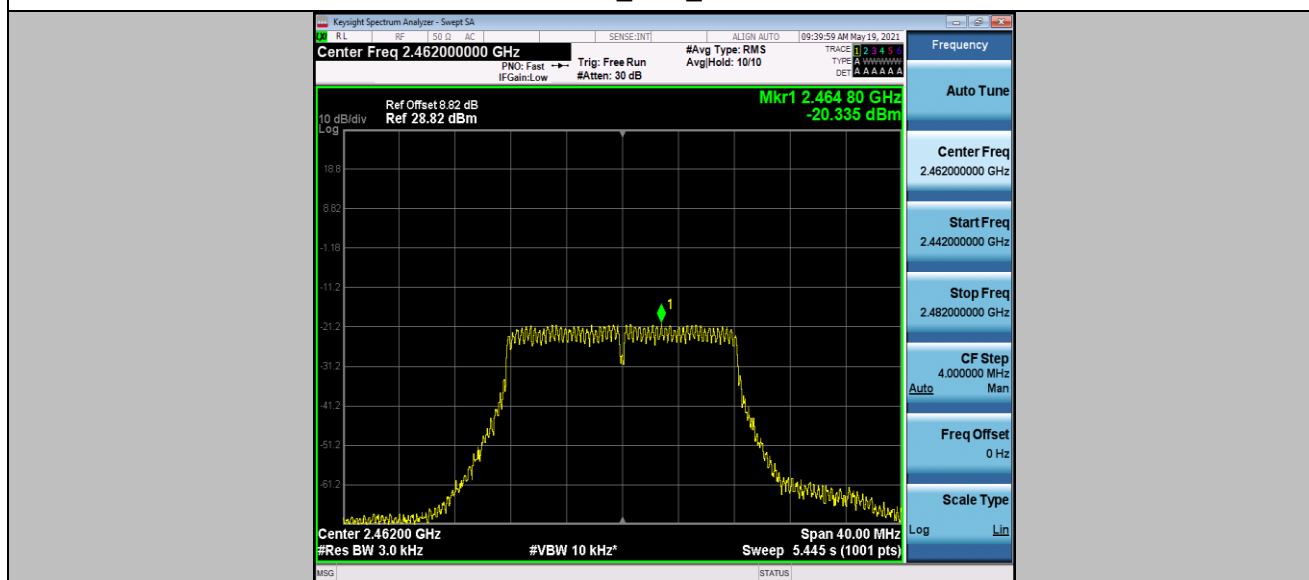
11B_Ant1_2462



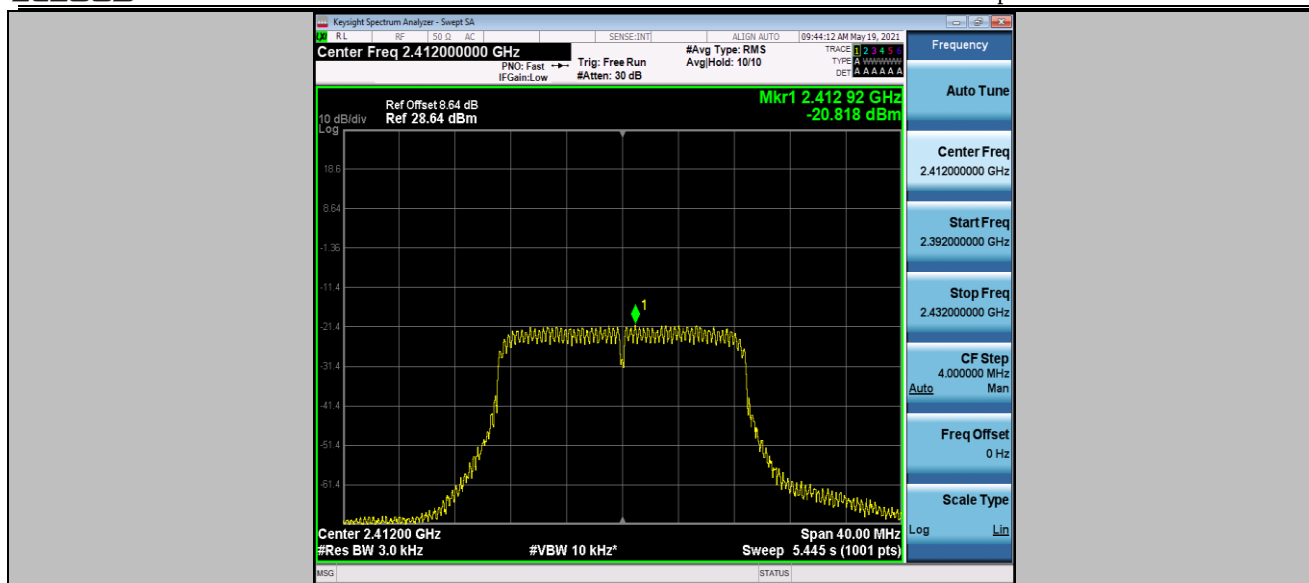
11G_Ant1_2412



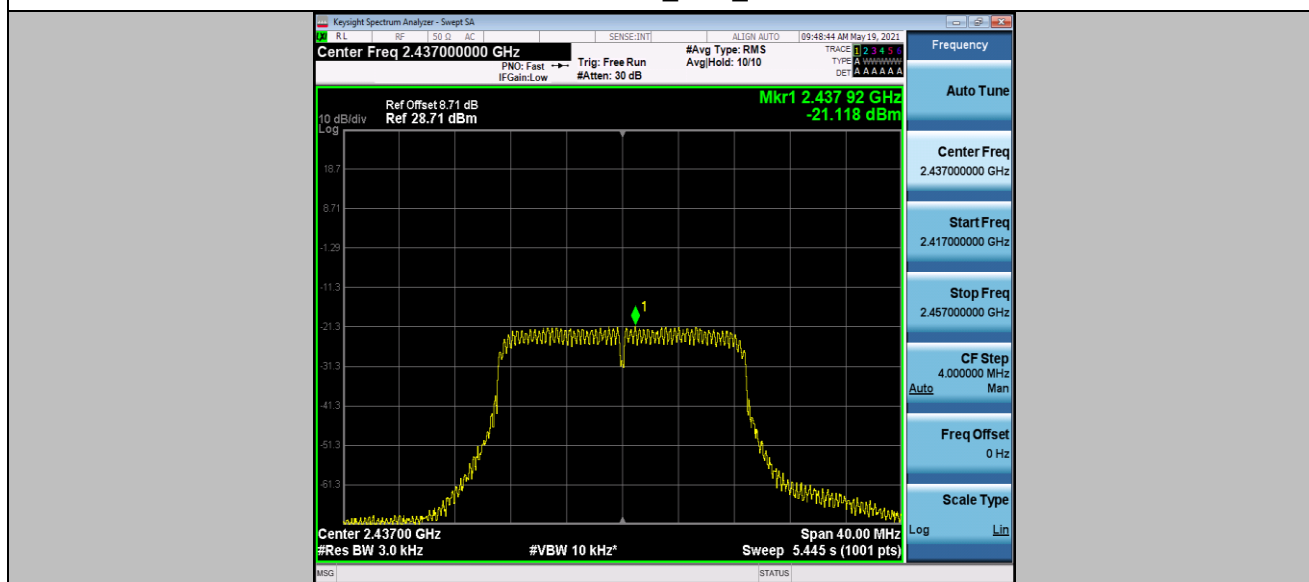
11G_Ant1_2437



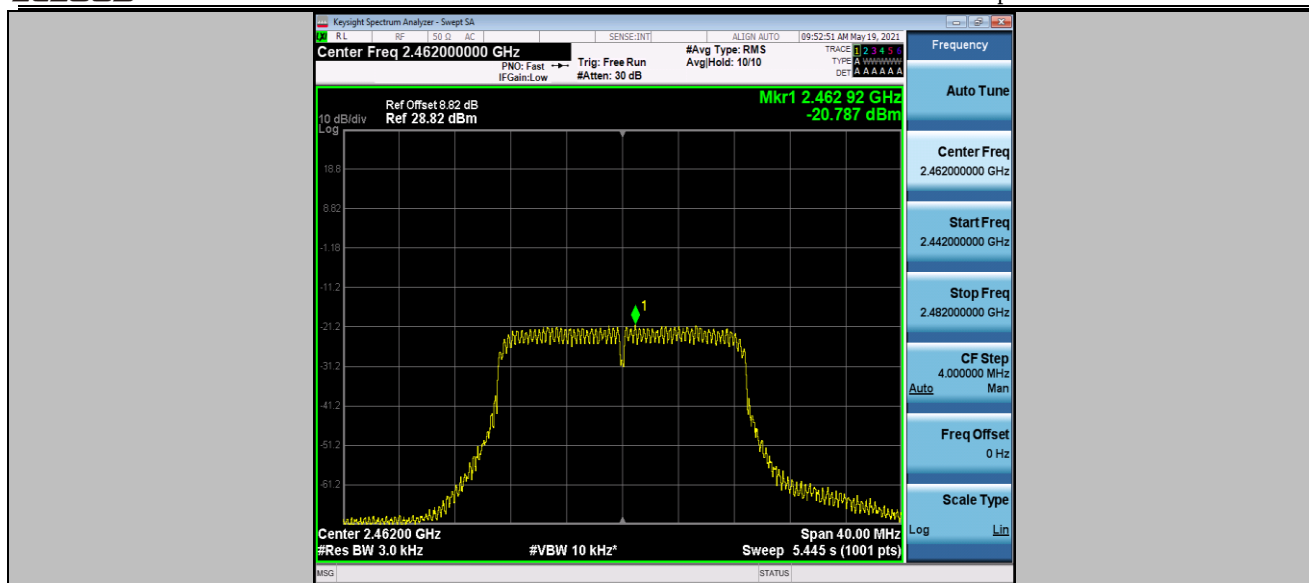
11G_Ant1_2462



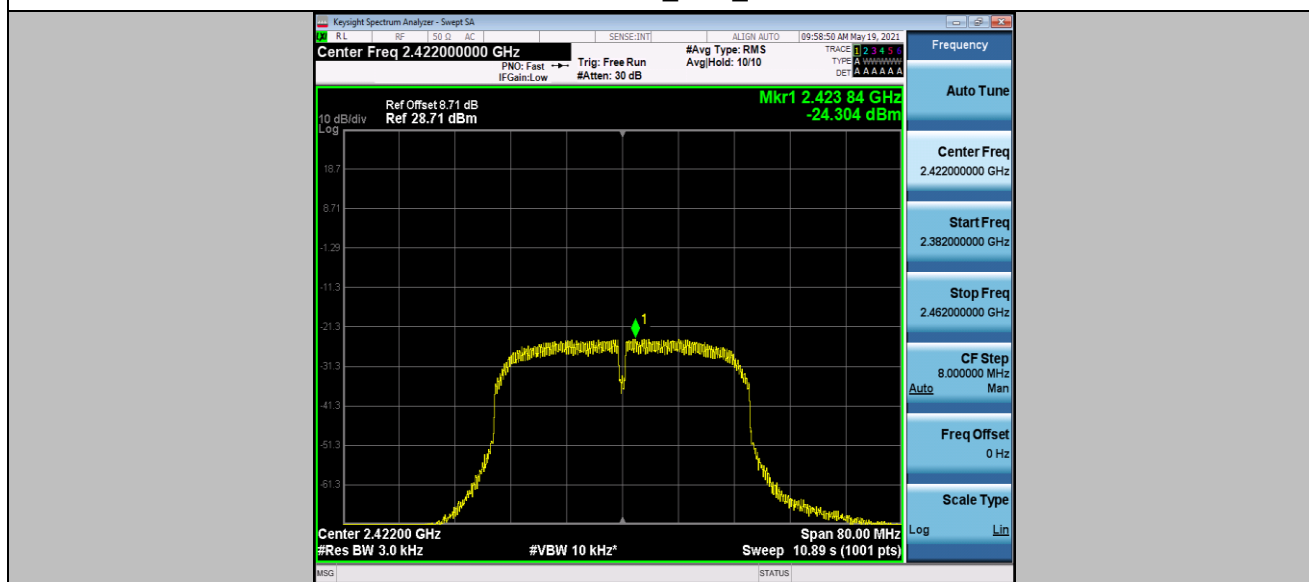
11N20SISO_Ant1_2412



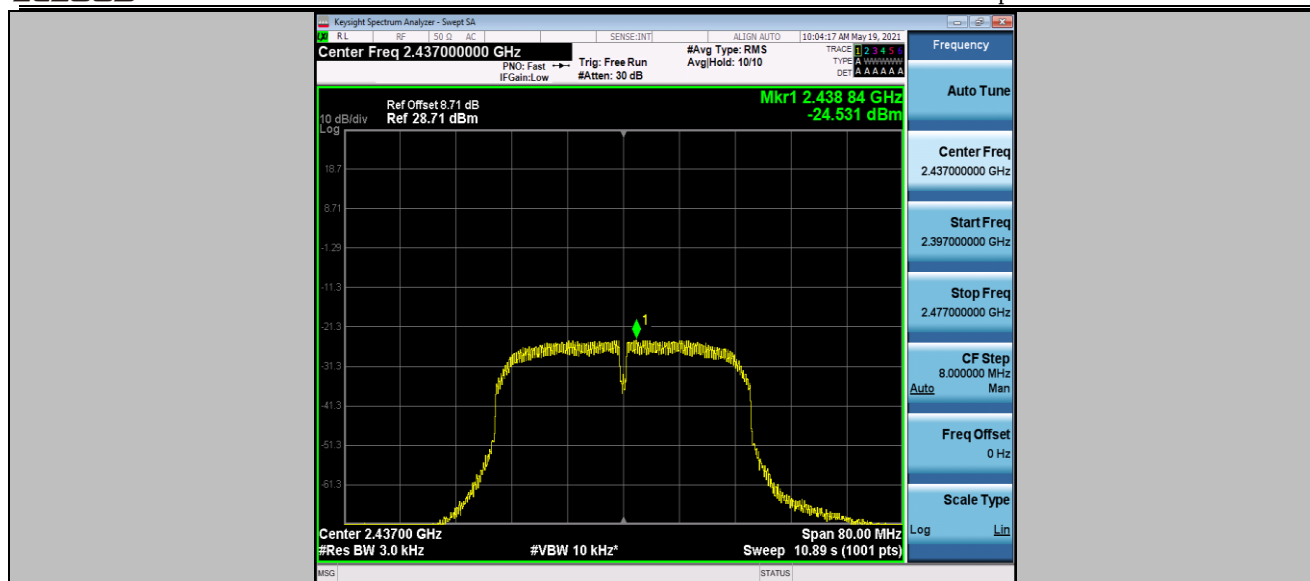
11N20SISO_Ant1_2437



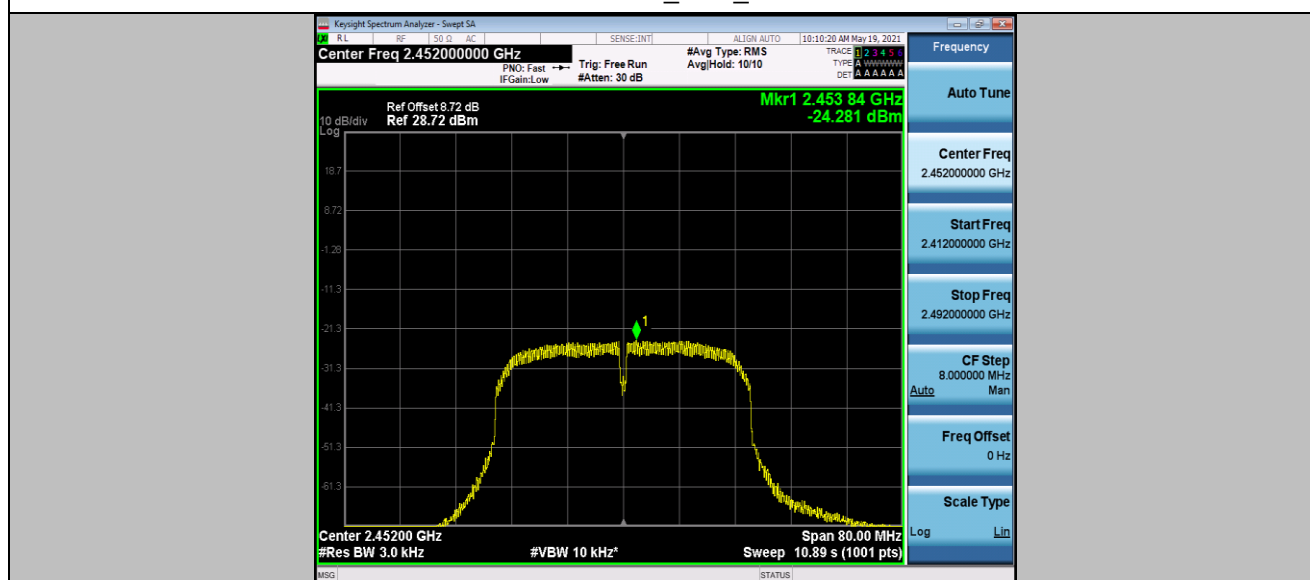
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



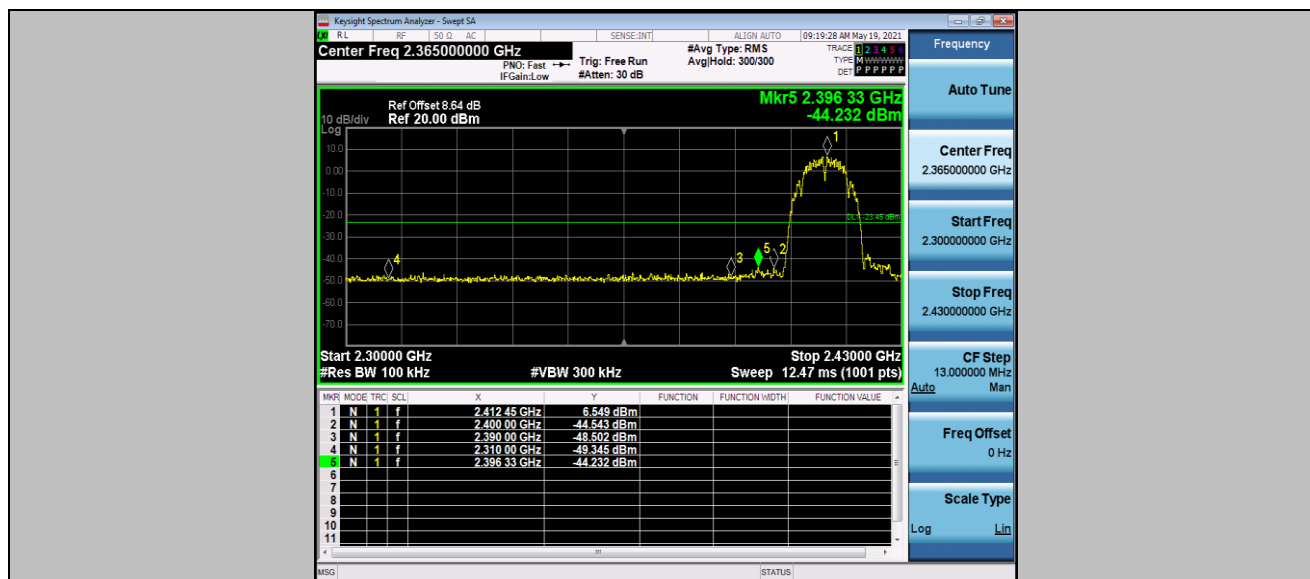
11N40SISO_Ant1_2452

Appendix F: Band edge measurements

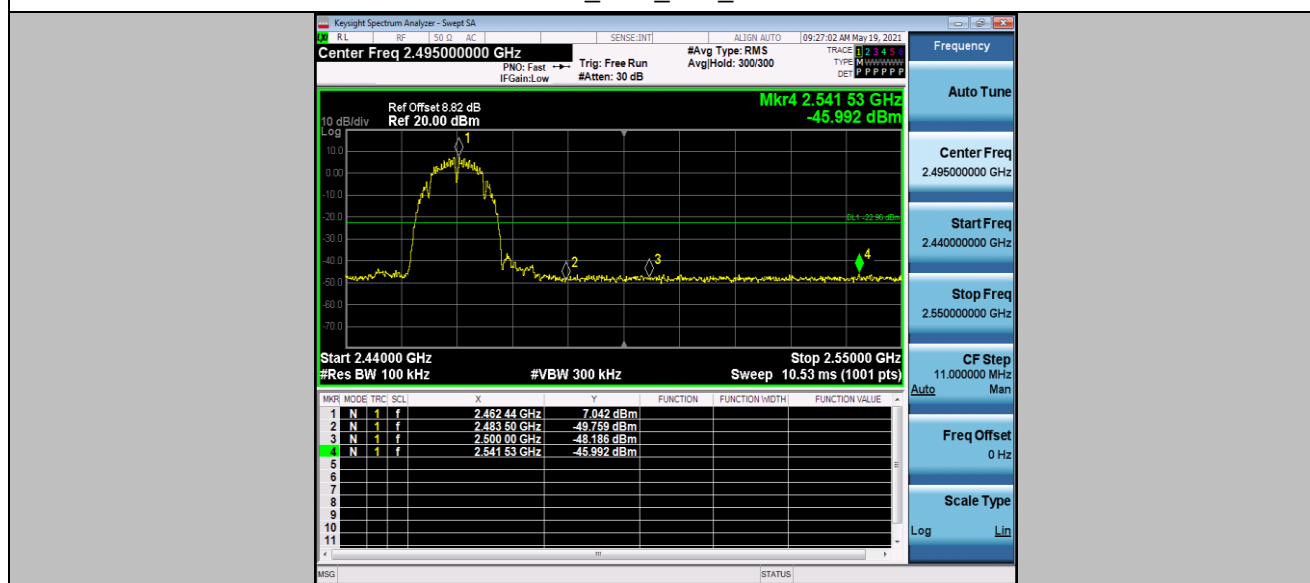
Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.55	-44.23	<=-23.45	PASS
		High	2462	7.04	-45.99	<=-22.96	PASS
11G	Ant1	Low	2412	1.20	-39.45	<=-28.8	PASS
		High	2462	1.30	-44.47	<=-28.7	PASS
11N20SISO	Ant1	Low	2412	0.72	-38.59	<=-29.28	PASS
		High	2462	1.12	-44.69	<=-28.88	PASS
11N40SISO	Ant1	Low	2422	-2.41	-40.24	<=-32.41	PASS
		High	2452	-2.32	-45.17	<=-32.32	PASS

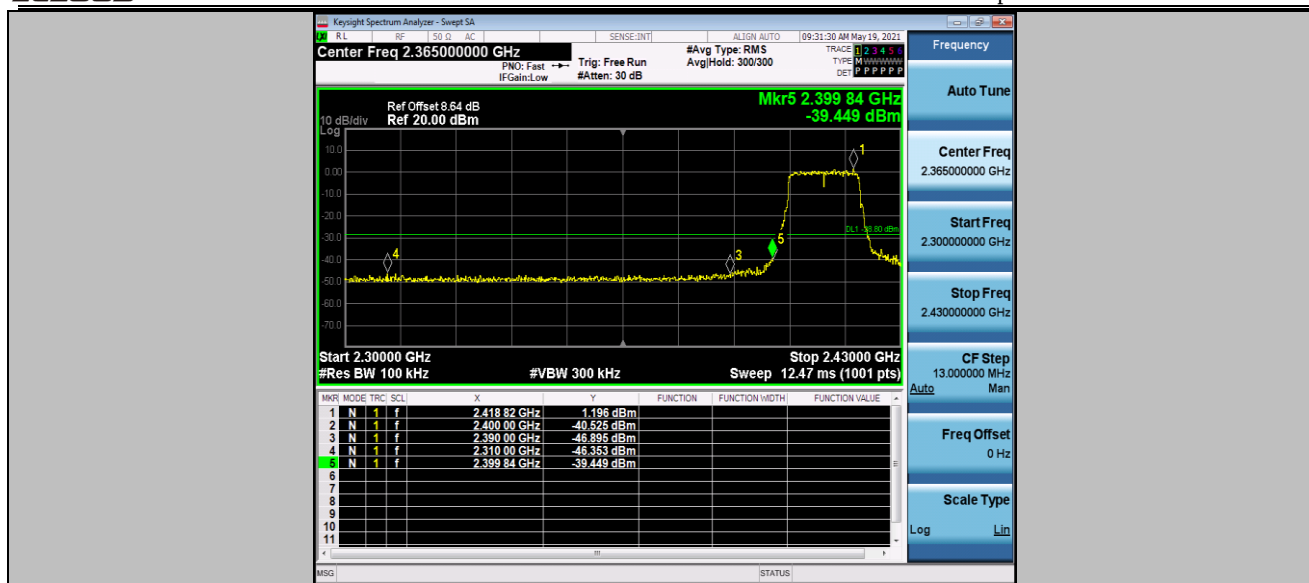
Test Graphs



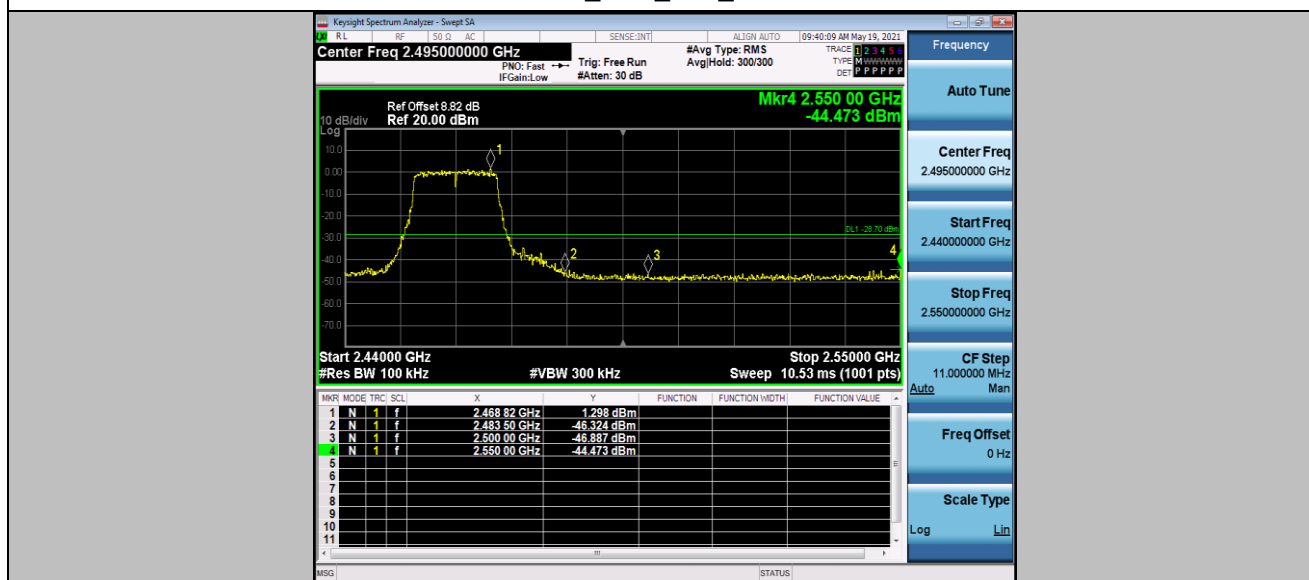
11B_Ant1_Low_2412



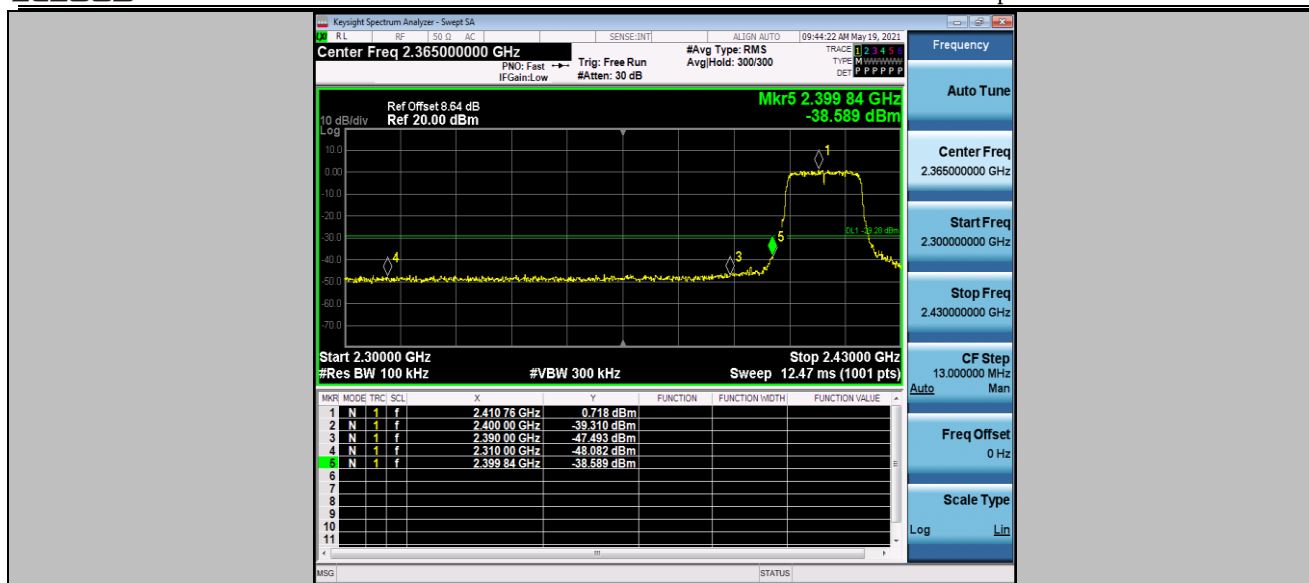
11B_Ant1_High_2462



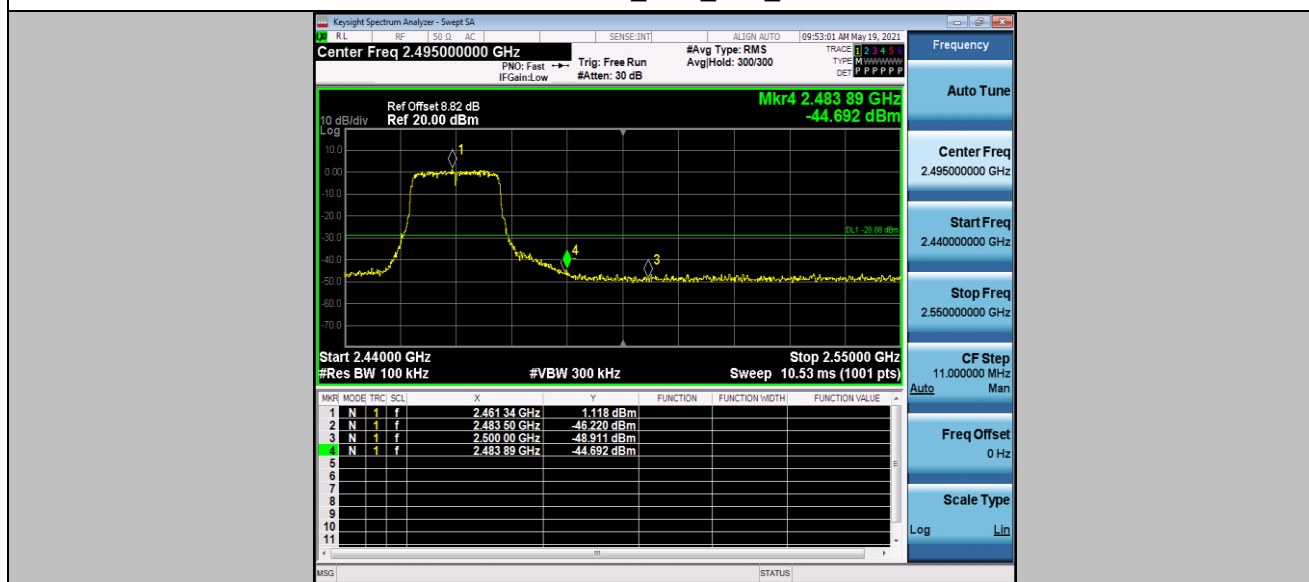
11G_Ant1_Low_2412



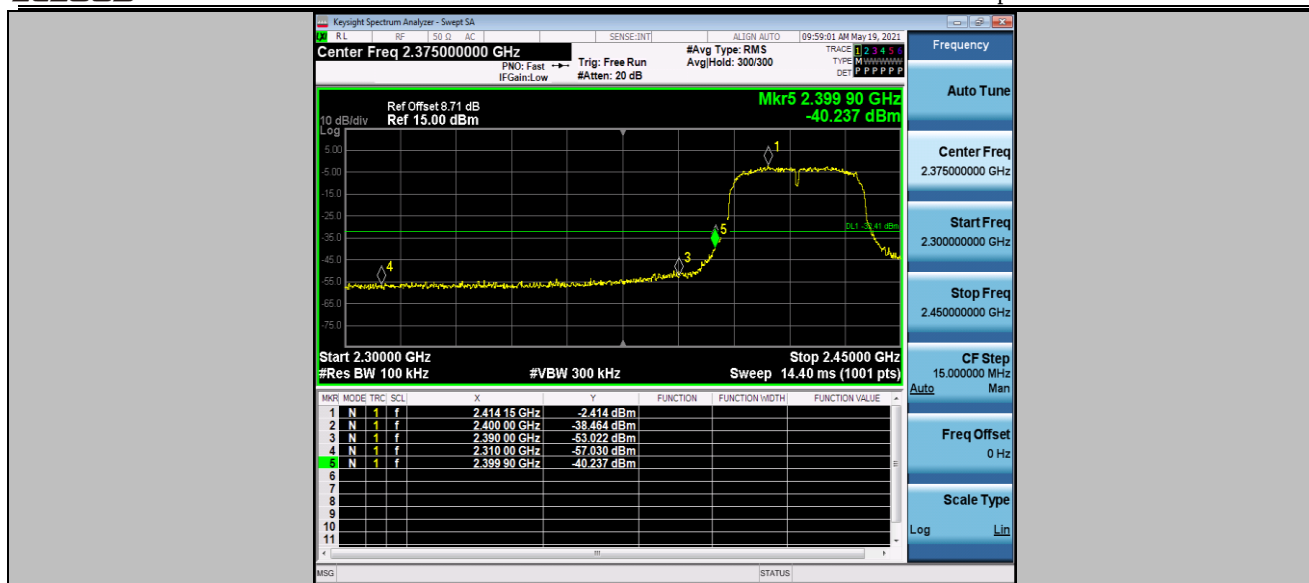
11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452

Appendix G: Conducted Spurious Emission

Test Result

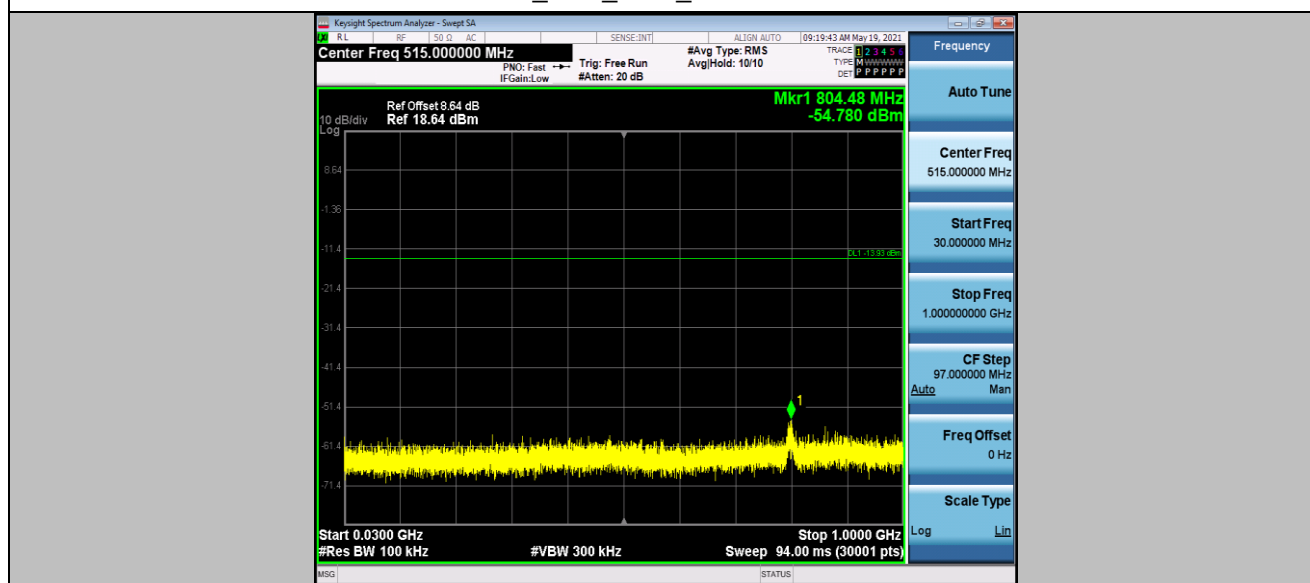
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.07	6.07	---	PASS
			30~1000	6.07	-54.78	<=-13.93	PASS
			1000~26500	6.07	-38.78	<=-13.93	PASS
		2437	Reference	6.44	6.44	---	PASS
			30~1000	6.44	-54.44	<=-13.56	PASS
			1000~26500	6.44	-38.54	<=-13.56	PASS
		2462	Reference	6.98	6.98	---	PASS
			30~1000	6.98	-53.82	<=-13.02	PASS
			1000~26500	6.98	-37.71	<=-13.02	PASS
11G	Ant1	2412	Reference	0.77	0.77	---	PASS
			30~1000	0.77	-55.83	<=-19.23	PASS
			1000~26500	0.77	-36.68	<=-19.23	PASS
		2437	Reference	0.87	0.87	---	PASS
			30~1000	0.87	-55.35	<=-19.14	PASS
			1000~26500	0.87	-37.49	<=-19.14	PASS
		2462	Reference	1.11	1.11	---	PASS
			30~1000	1.11	-56.18	<=-18.89	PASS
			1000~26500	1.11	-37.6	<=-18.89	PASS
11N20SISO	Ant1	2412	Reference	0.95	0.95	---	PASS
			30~1000	0.95	-56.07	<=-19.05	PASS
			1000~26500	0.95	-37.26	<=-19.05	PASS
		2437	Reference	0.92	0.92	---	PASS
			30~1000	0.92	-55.55	<=-19.08	PASS
			1000~26500	0.92	-37.84	<=-19.08	PASS
		2462	Reference	0.83	0.83	---	PASS
			30~1000	0.83	-56.64	<=-19.17	PASS
			1000~26500	0.83	-37.15	<=-19.17	PASS
11N40SISO	Ant1	2422	Reference	-2.04	-2.04	---	PASS
			30~1000	-2.04	-55.81	<=-22.04	PASS
			1000~26500	-2.04	-36.75	<=-22.04	PASS

		2437	Reference	-2.89	-2.89	---	PASS
			30~1000	-2.89	-56.34	<=-22.89	PASS
			1000~26500	-2.89	-37.51	<=-22.89	PASS
		2452	Reference	-2.57	-2.57	---	PASS
			30~1000	-2.57	-56.08	<=-22.57	PASS
			1000~26500	-2.57	-37.26	<=-22.57	PASS

Test Graphs



11B_Ant1_2412_0-Reference



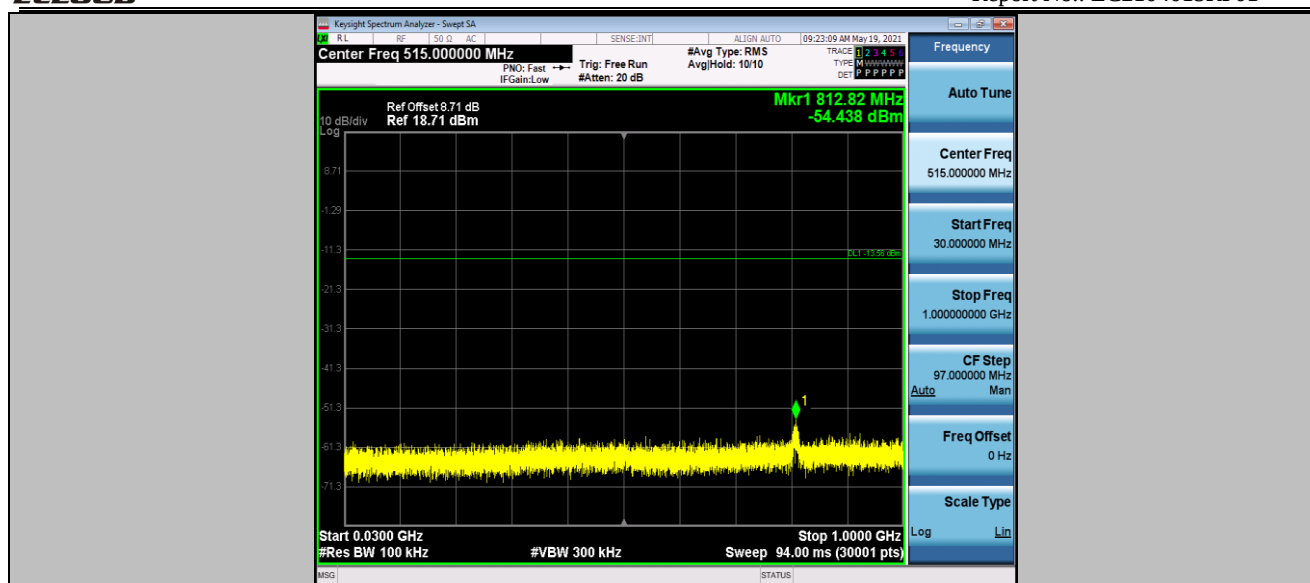
11B_Ant1_2412_30-1000



11B_Ant1_2412_1000-26500



11B_Ant1_2437_0-Reference



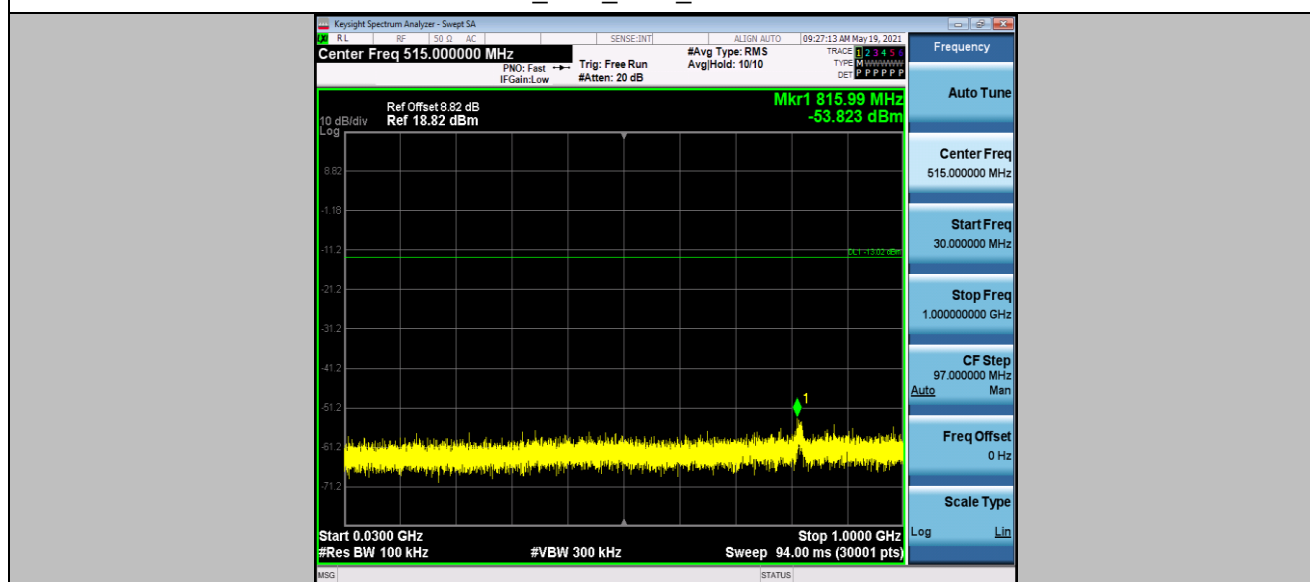
11B_Ant1_2437_30~1000



11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



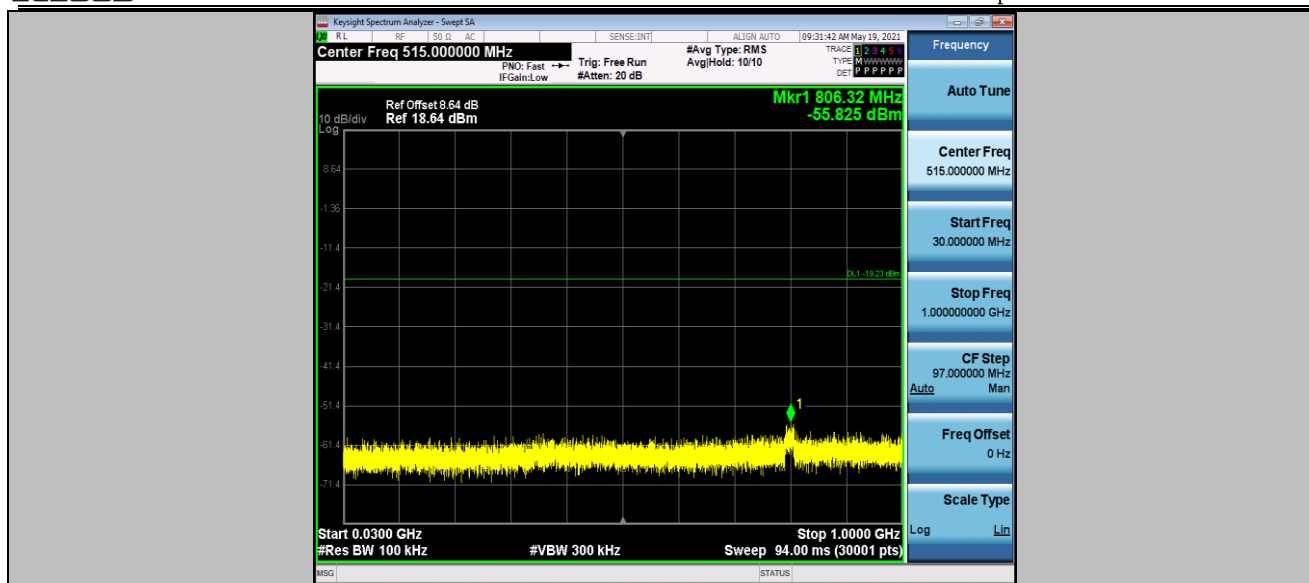
11B_Ant1_2462_30~1000



11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



11G_Ant1_2412_1000~26500