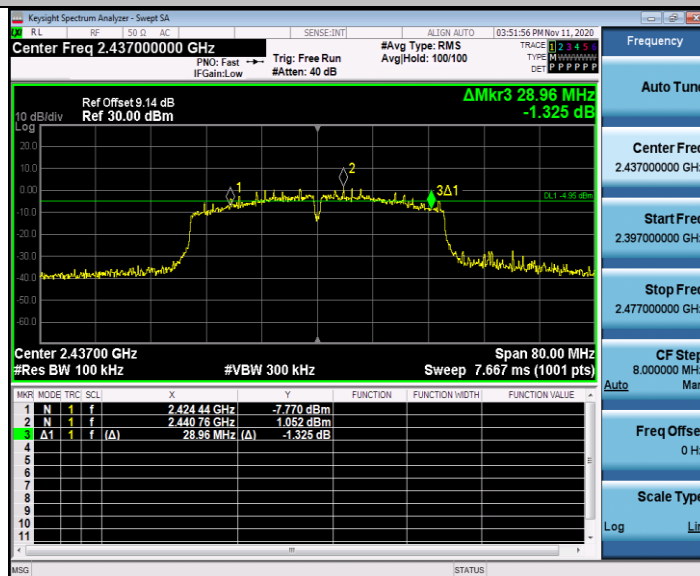
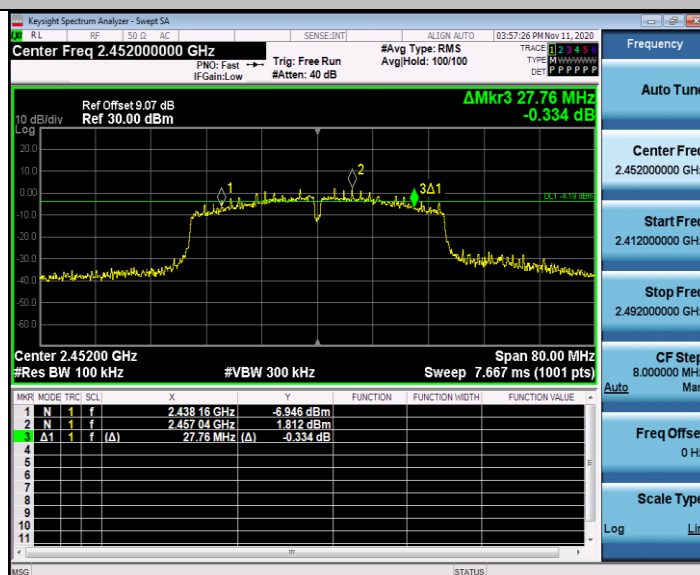


11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



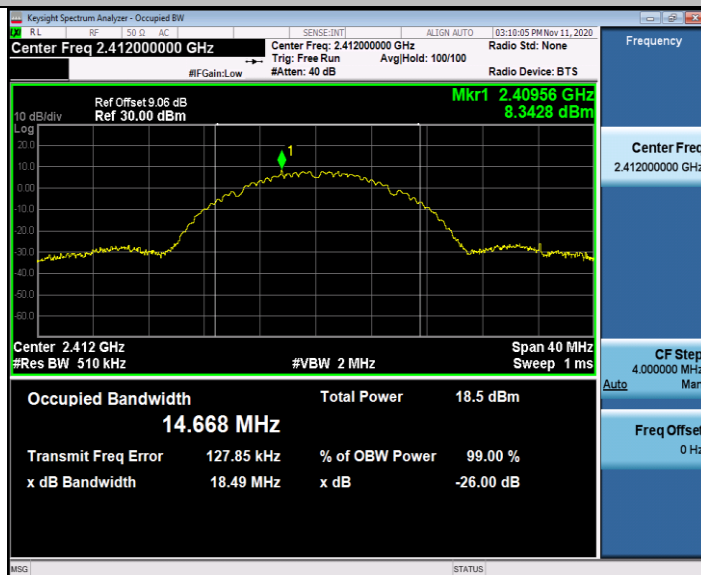
Appendix B: Occupied Channel Bandwidth

Test Result

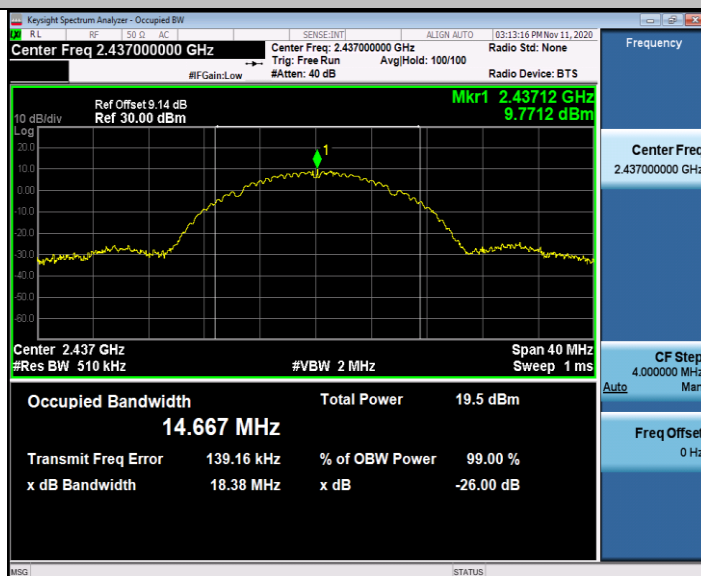
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.668	2404.794	2419.462	---	PASS
		2437	14.667	2429.806	2444.473	---	PASS
		2462	14.727	2454.765	2469.492	---	PASS
11G	Ant1	2412	16.073	2404.018	2420.091	---	PASS
		2437	16.110	2429.002	2445.112	---	PASS
		2462	16.116	2453.988	2470.104	---	PASS
11N20SISO	Ant1	2412	16.859	2403.616	2420.475	---	PASS
		2437	16.895	2428.611	2445.506	---	PASS
		2462	16.896	2453.631	2470.527	---	PASS
11N40SISO	Ant1	2422	35.461	2404.451	2439.912	---	PASS
		2437	35.425	2419.477	2454.902	---	PASS
		2452	35.488	2434.407	2469.895	---	PASS

Test Graphs

11B_Ant1_2412



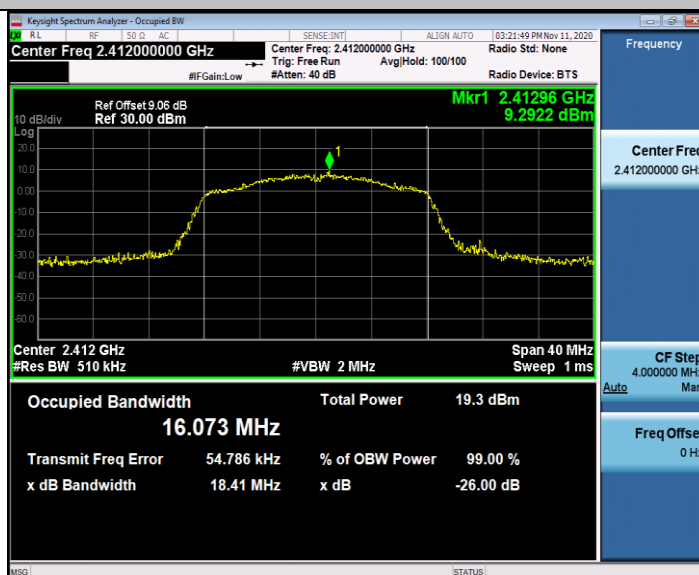
11B_Ant1_2437



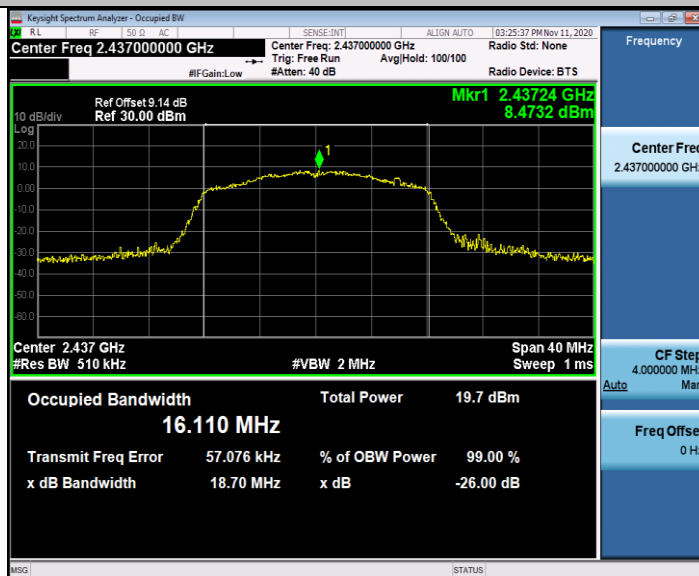
11B_Ant1_2462



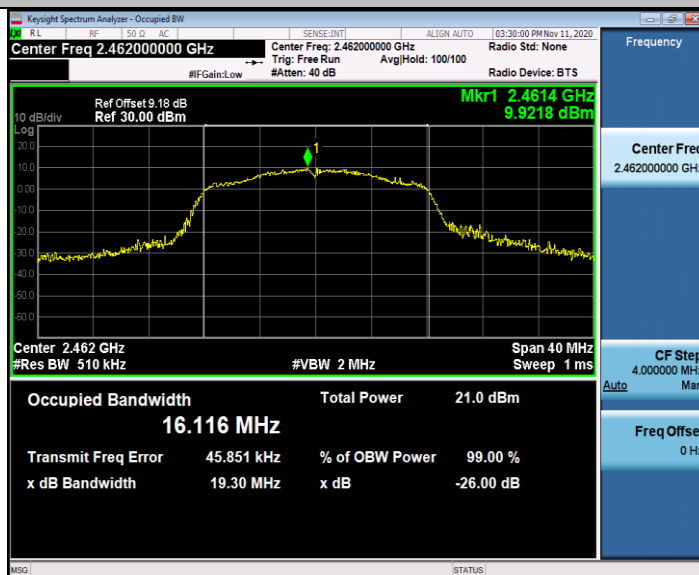
11G_Ant1_2412



11G_Ant1_2437



11G_Ant1_2462



11N20SISO_Ant1_2412



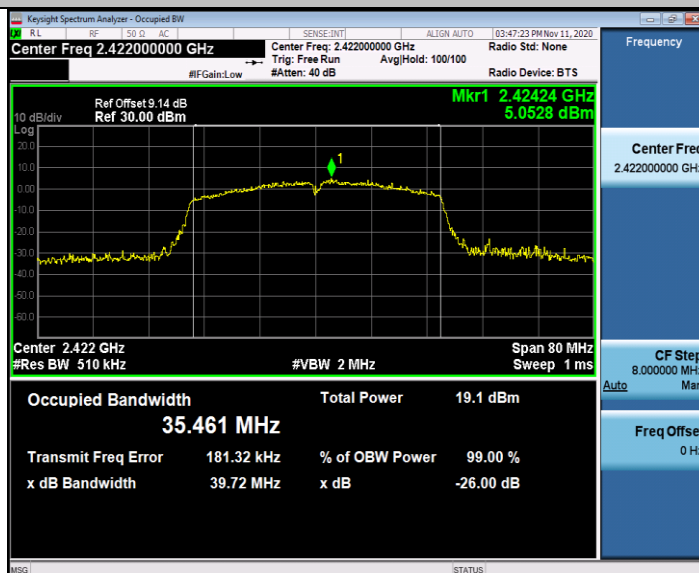
11N20SISO_Ant1_2437



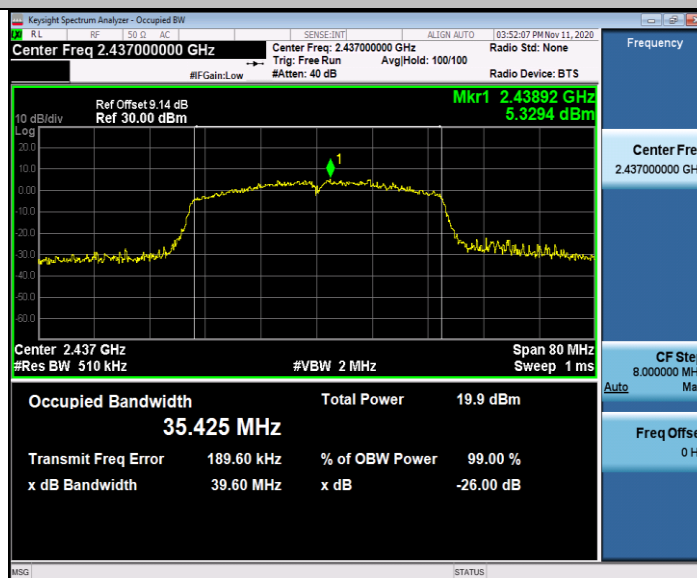
11N20SISO_Ant1_2462



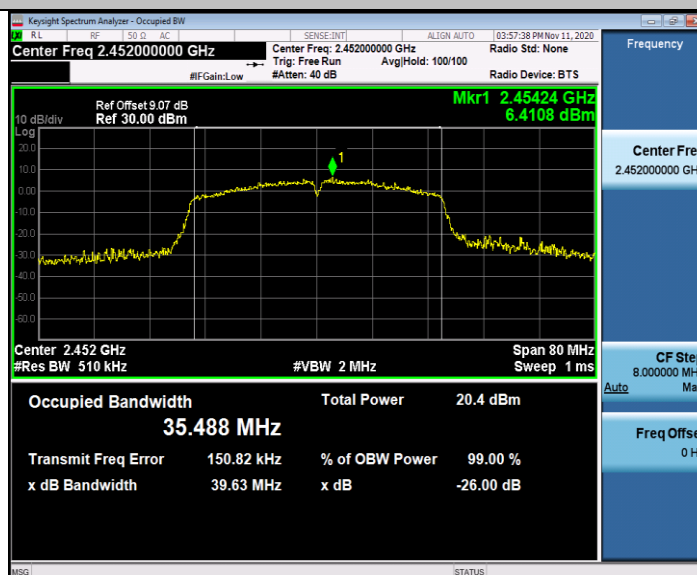
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



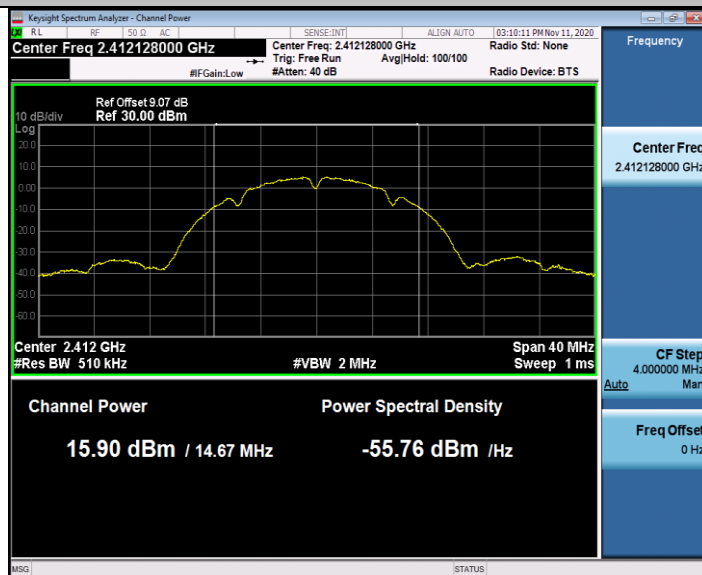
Appendix C: Maximum conducted output power

Test Result

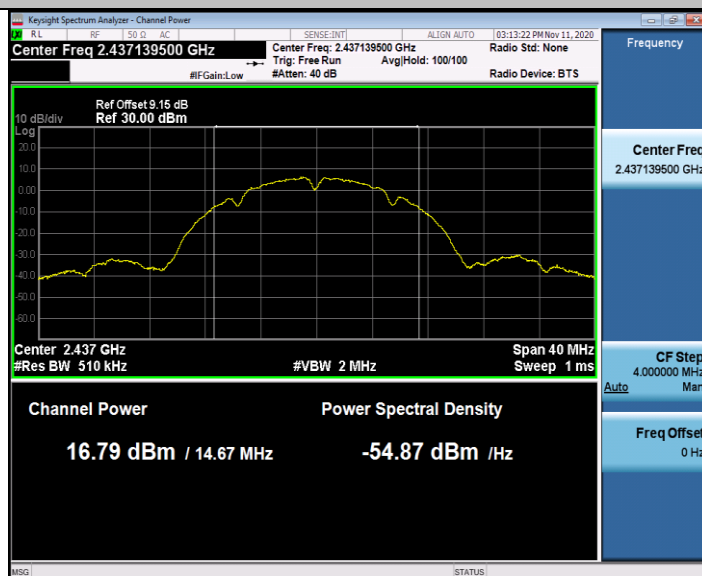
TestMode	Antenna	Channel	Result[dBm]	EIRP [dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	15.90	17	<=30	PASS
		2437	16.79	17.89	<=30	PASS
		2462	17.59	18.69	<=30	PASS
11G	Ant1	2412	13.19	14.29	<=30	PASS
		2437	13.68	14.78	<=30	PASS
		2462	14.88	15.98	<=30	PASS
11N20SISO	Ant1	2412	13.46	14.56	<=30	PASS
		2437	14.82	15.92	<=30	PASS
		2462	15.95	17.05	<=30	PASS
11N40SISO	Ant1	2422	12.91	14.01	<=30	PASS
		2437	13.72	14.82	<=30	PASS
		2452	14.25	15.35	<=30	PASS

Test Graphs

11B_Ant1_2412



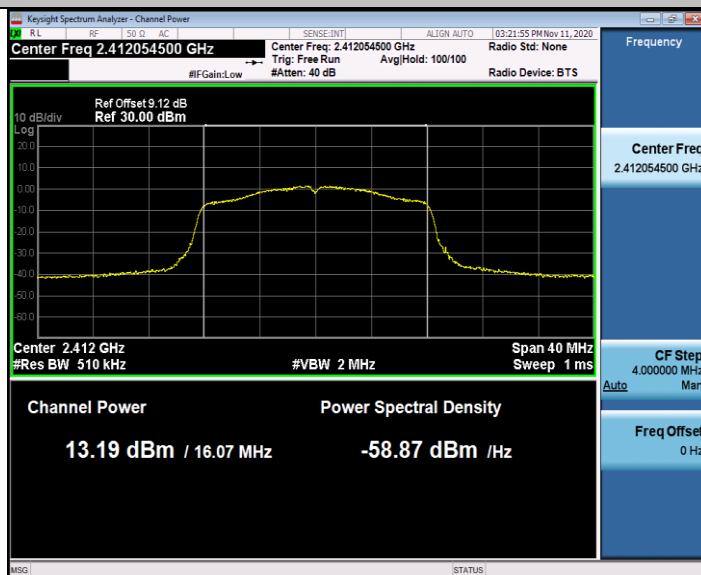
11B_Ant1_2437



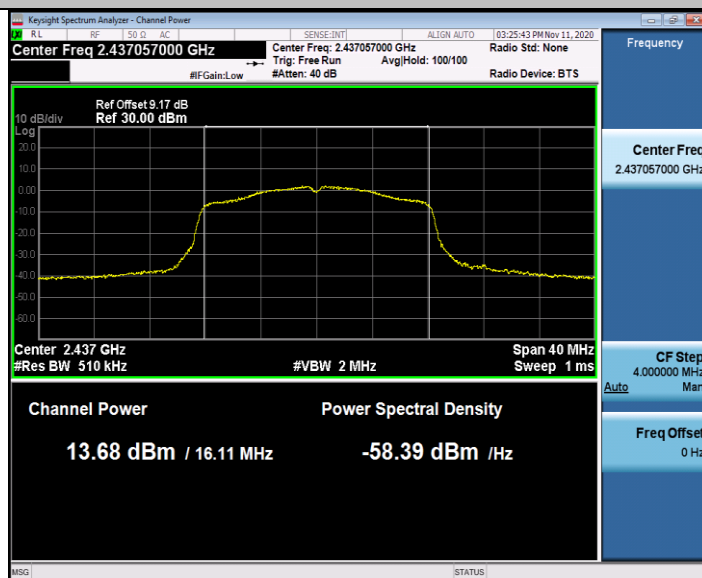
11B_Ant1_2462



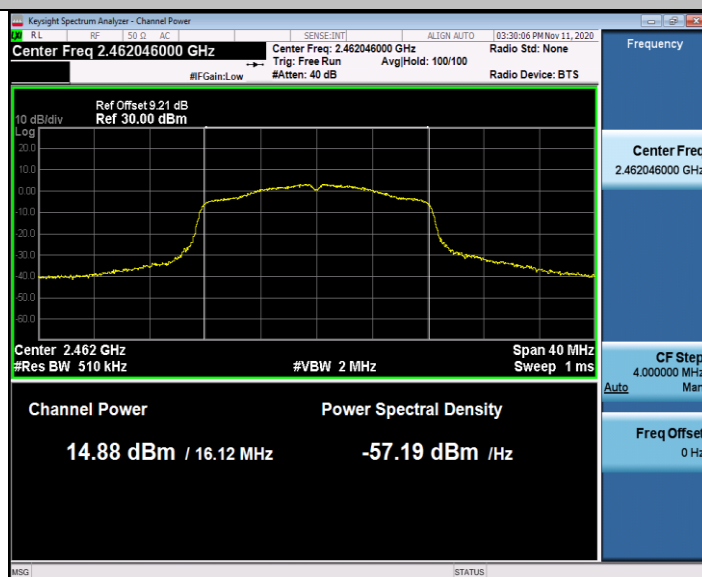
11G_Ant1_2412



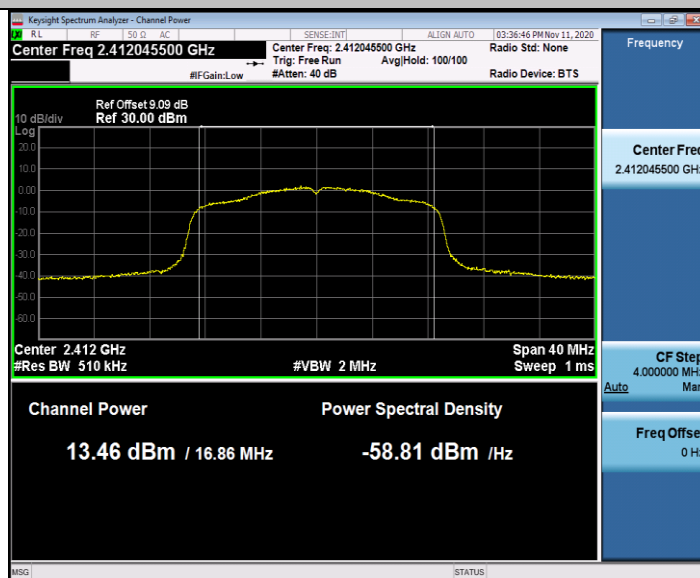
11G_Ant1_2437



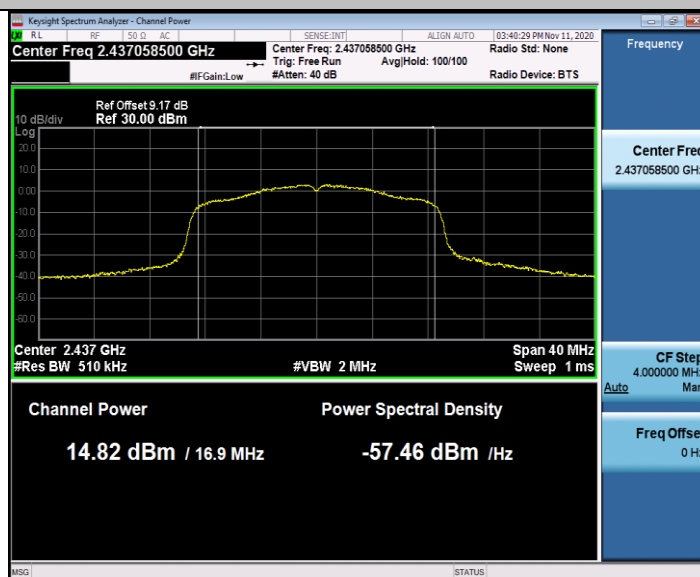
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



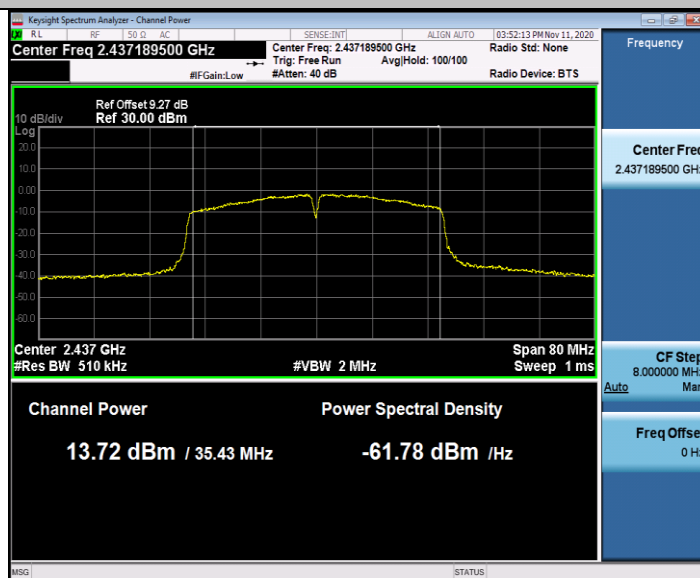
11N20SISO_Ant1_2462



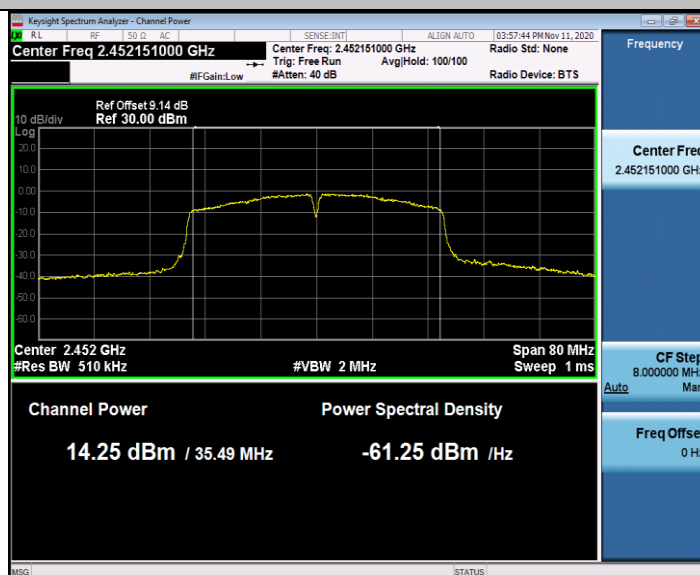
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



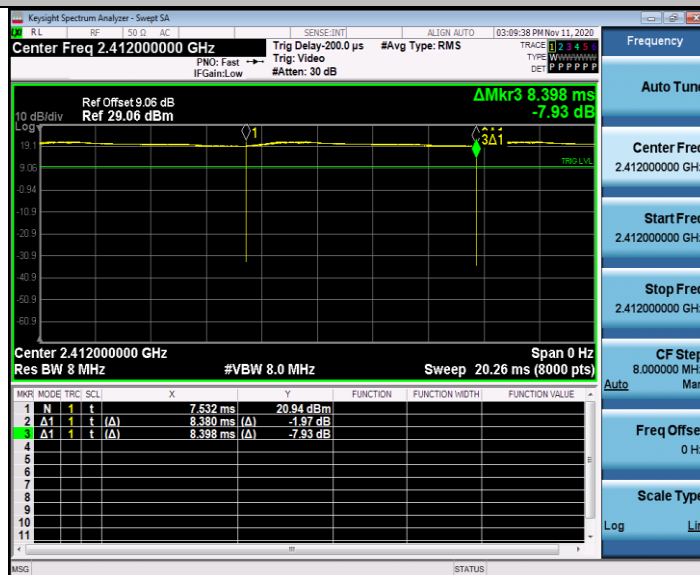
Appendix D: Duty Cycle

Test Result

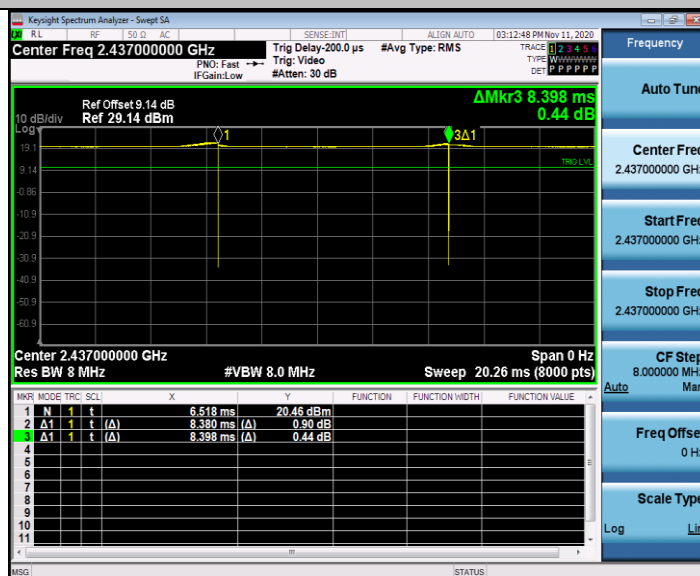
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.38	8.40	99.76	---	PASS
		2437	8.38	8.40	99.76	---	PASS
		2462	8.38	8.40	99.76	---	PASS
11G	Ant1	2412	1.39	1.41	98.58	---	PASS
		2437	1.39	1.40	99.29	---	PASS
		2462	1.39	1.40	99.29	---	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
11N40SISO	Ant1	2422	0.65	0.66	98.48	---	PASS
		2437	0.64	0.66	96.97	---	PASS
		2452	0.65	0.66	98.48	---	PASS

Test Graphs

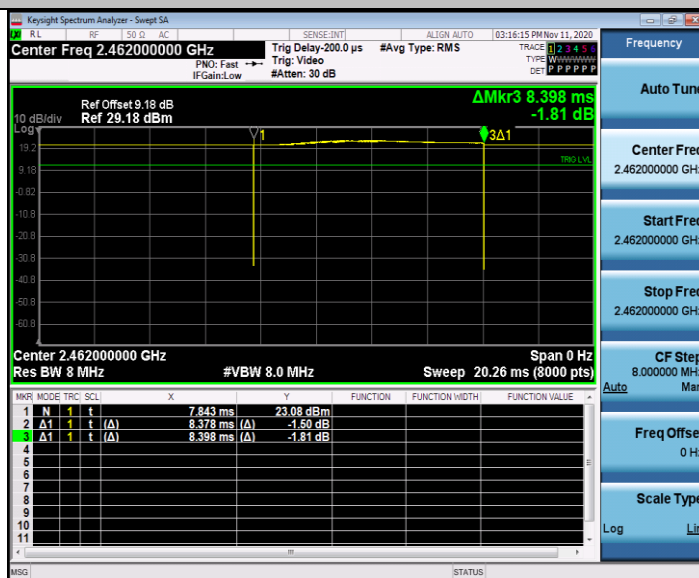
11B_Ant1_2412



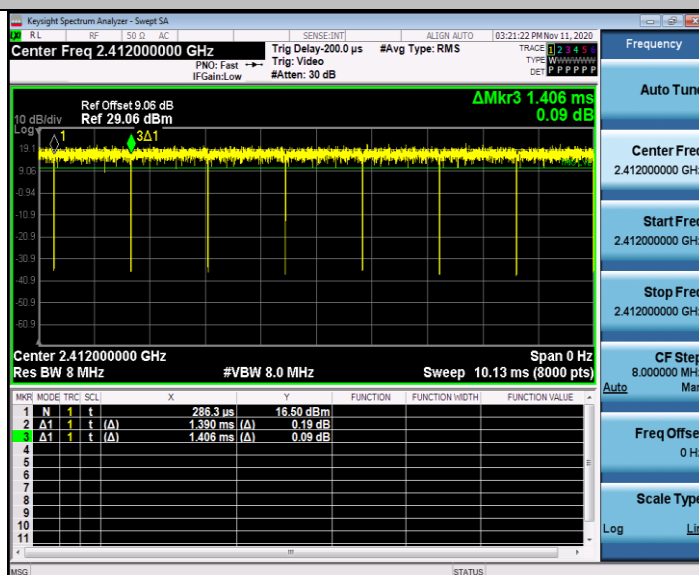
11B_Ant1_2437



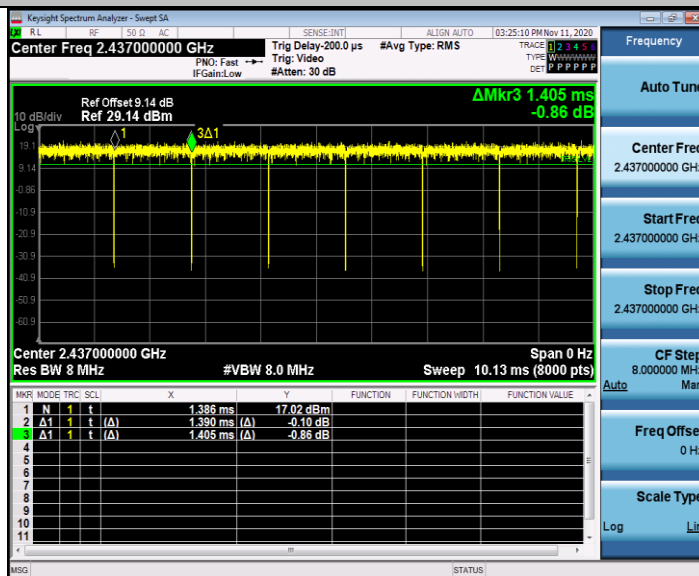
11B_Ant1_2462



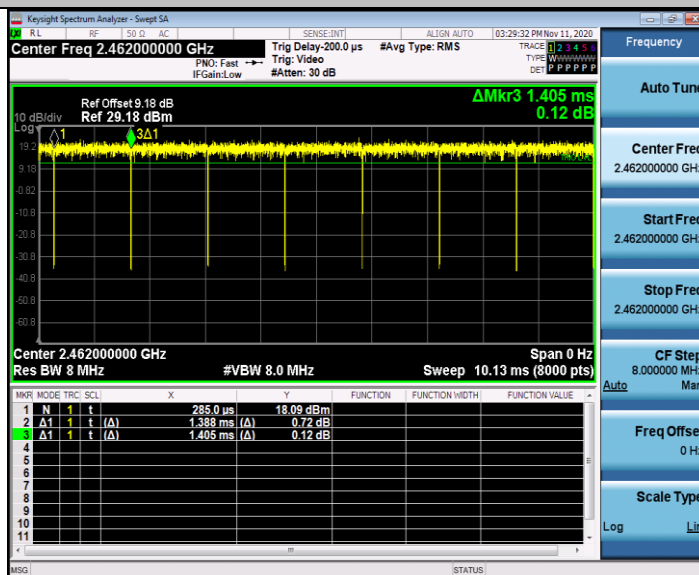
11G_Ant1_2412



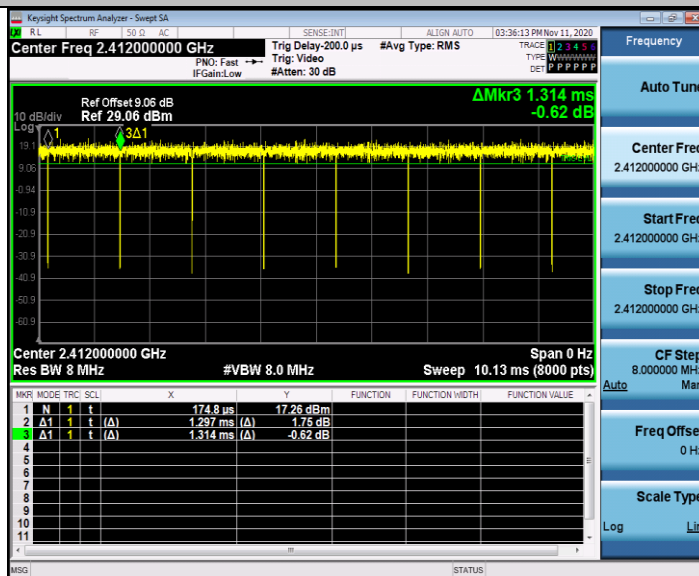
11G_Ant1_2437



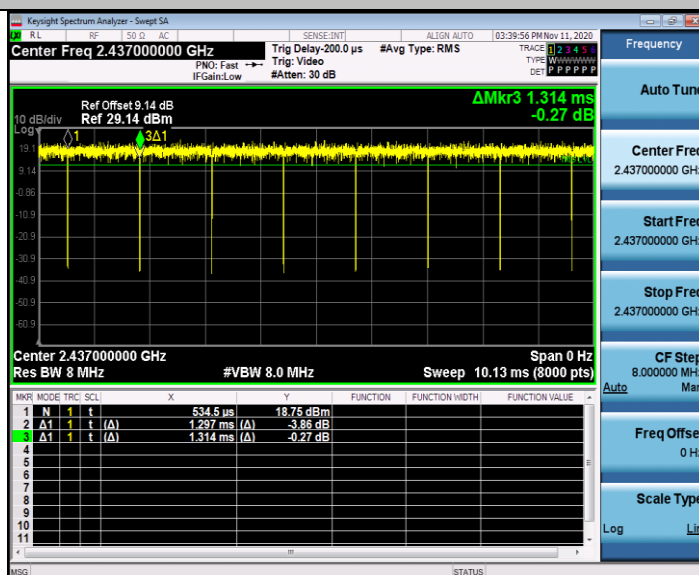
11G_Ant1_2462



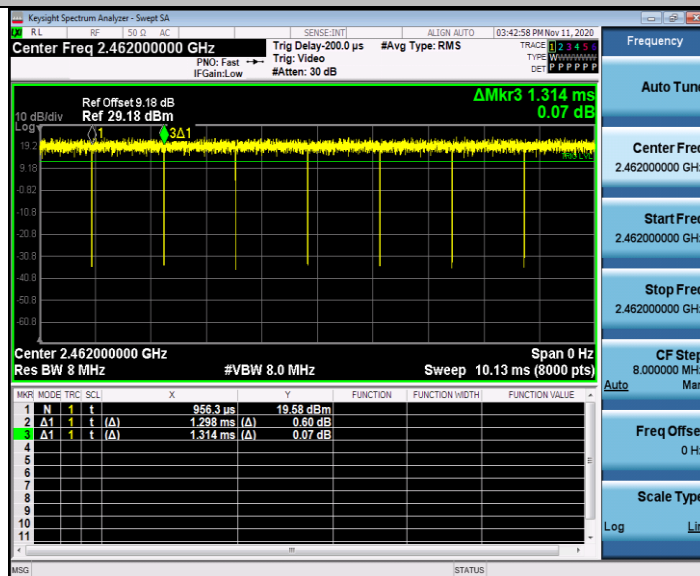
11N20SISO_Ant1_2412



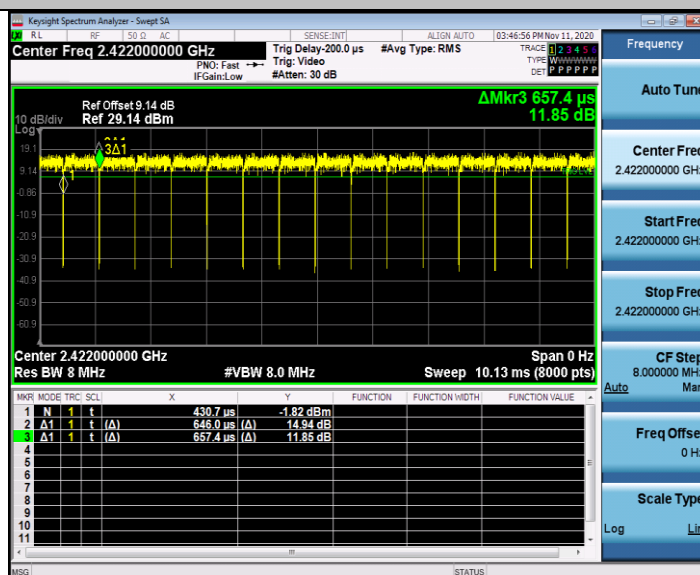
11N20SISO_Ant1_2437



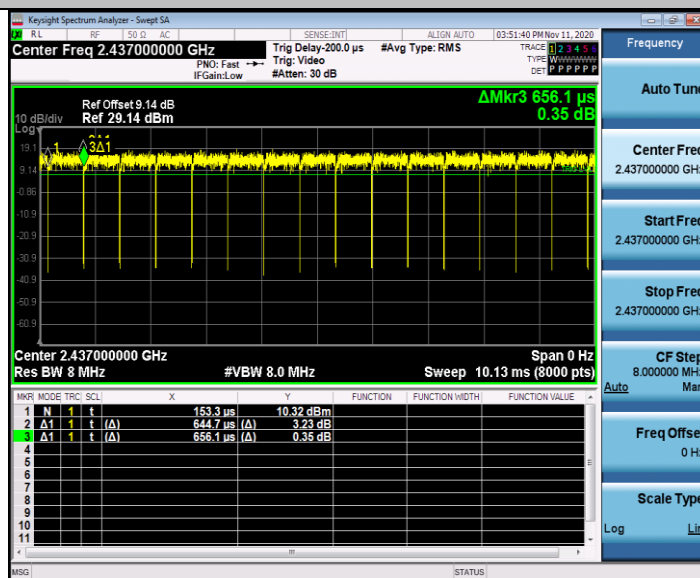
11N20SISO_Ant1_2462



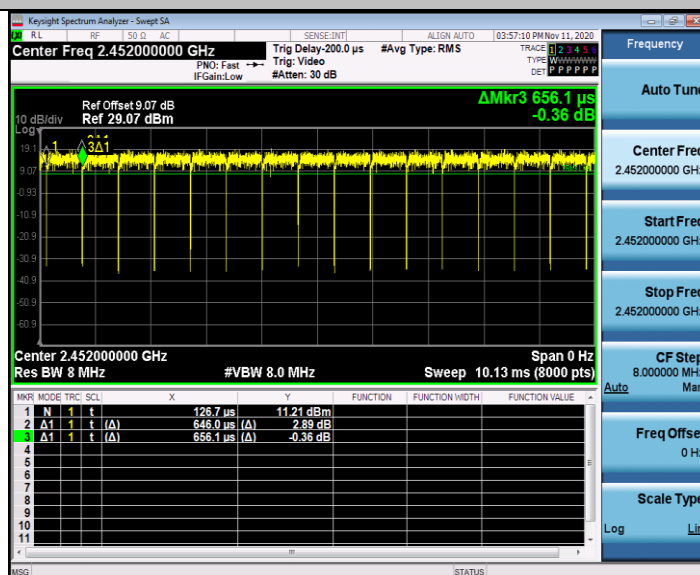
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



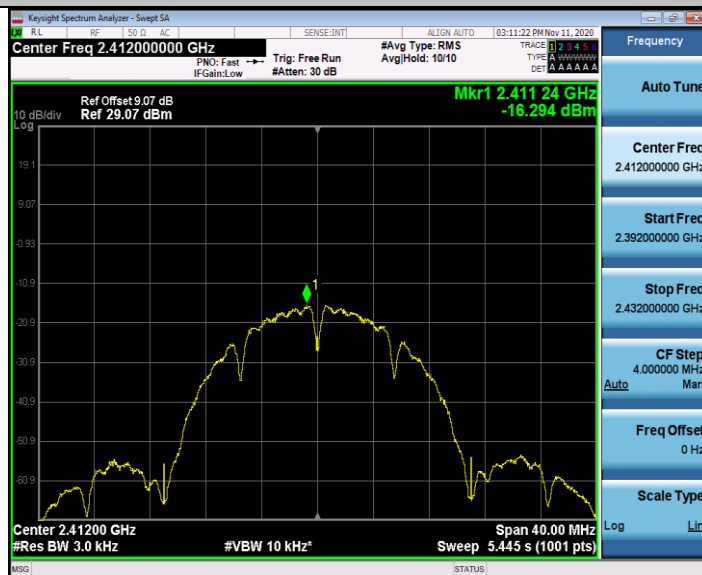
Appendix E: Maximum power spectral density

Test Result

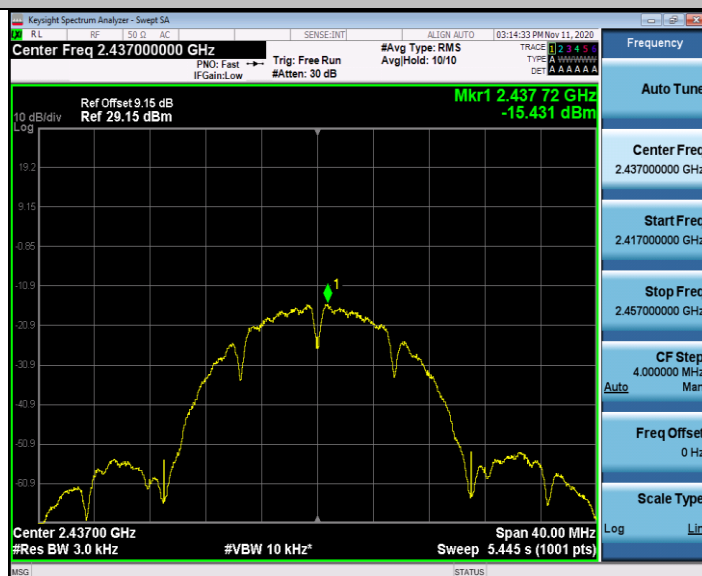
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-16.29	<=8	PASS
		2437	-15.43	<=8	PASS
		2462	-14.82	<=8	PASS
11G	Ant1	2412	-18.9	<=8	PASS
		2437	-18.33	<=8	PASS
		2462	-16.9	<=8	PASS
11N20SISO	Ant1	2412	-18.83	<=8	PASS
		2437	-17.34	<=8	PASS
		2462	-16.29	<=8	PASS
11N40SISO	Ant1	2422	-22.58	<=8	PASS
		2437	-21.75	<=8	PASS
		2452	-21.46	<=8	PASS

Test Graphs

11B_Ant1_2412



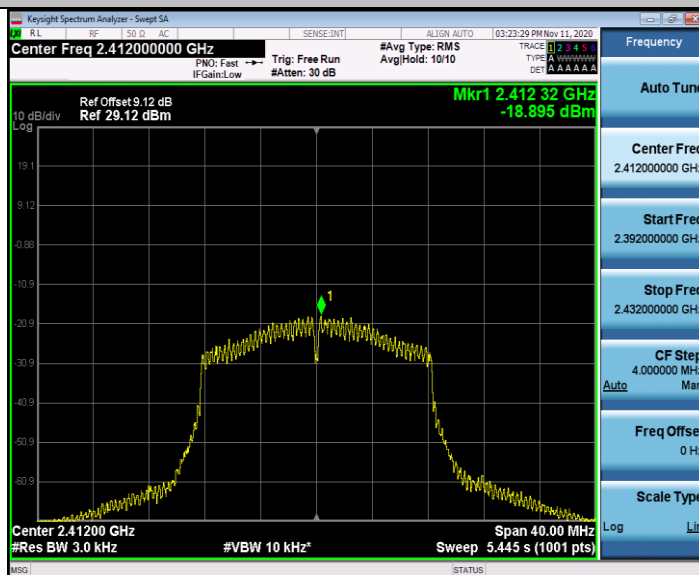
11B_Ant1_2437



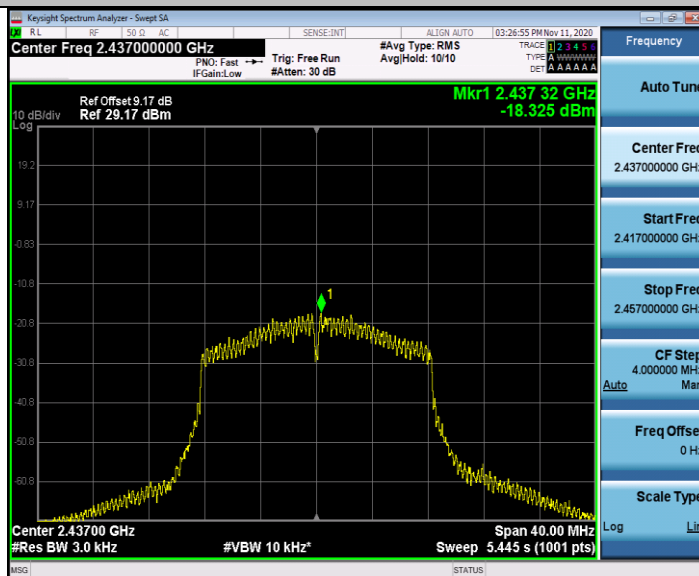
11B_Ant1_2462



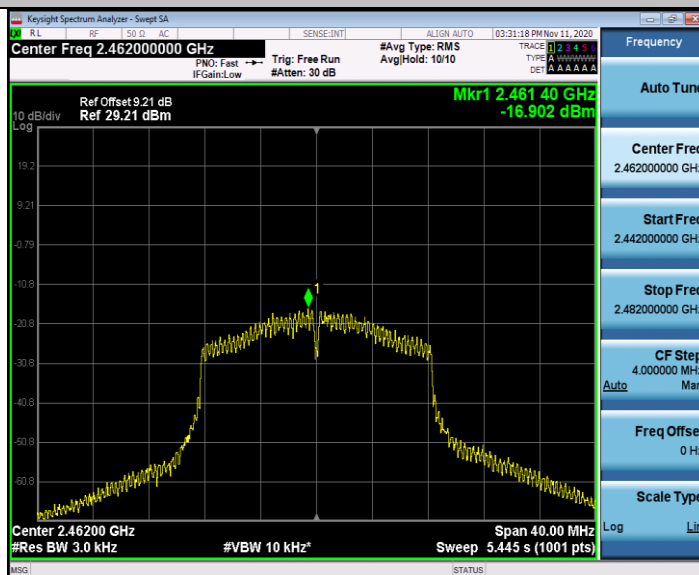
11G_Ant1_2412



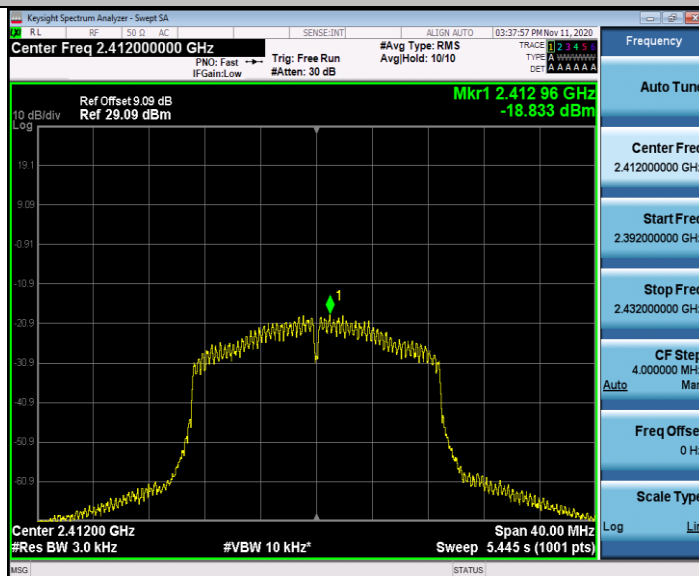
11G_Ant1_2437



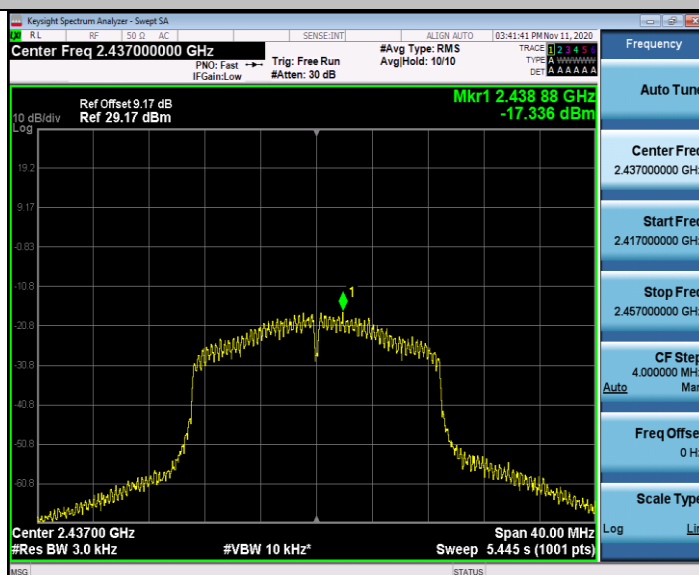
11G_Ant1_2462



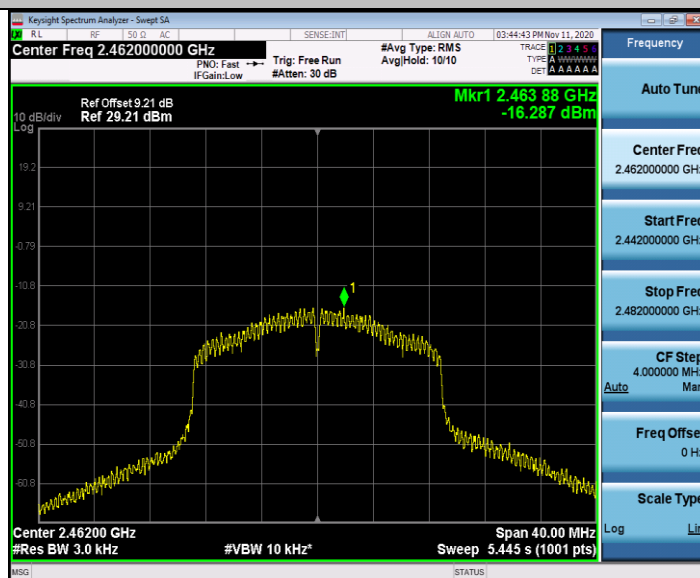
11N20SISO_Ant1_2412



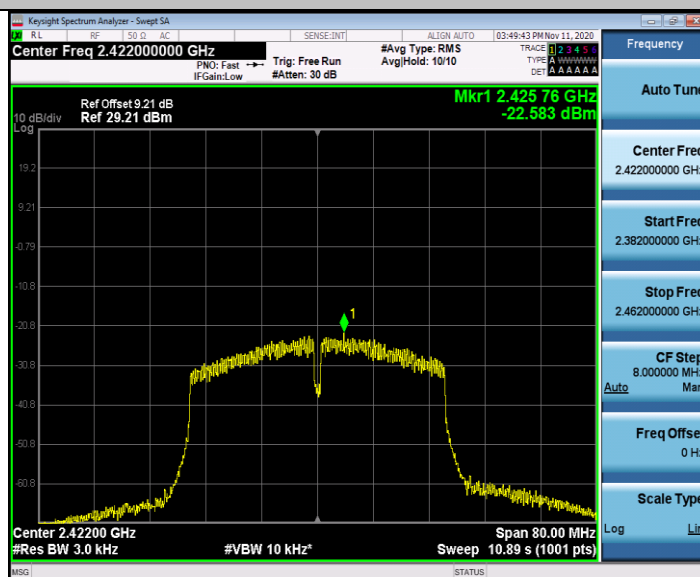
11N20SISO_Ant1_2437



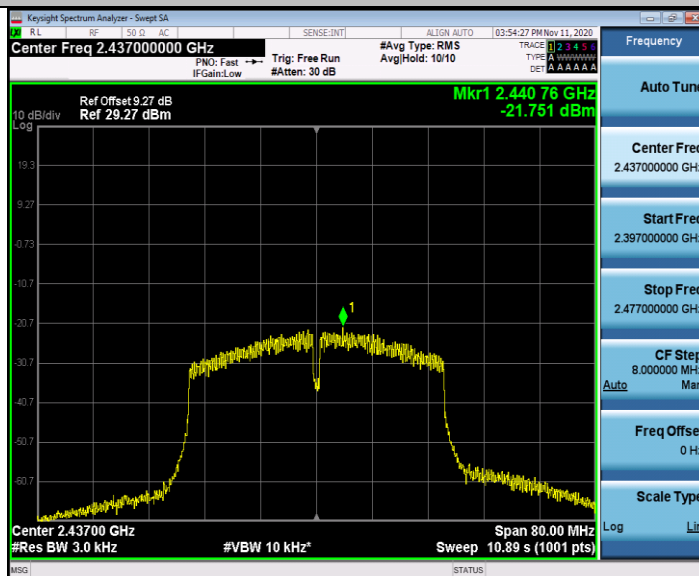
11N20SISO_Ant1_2462



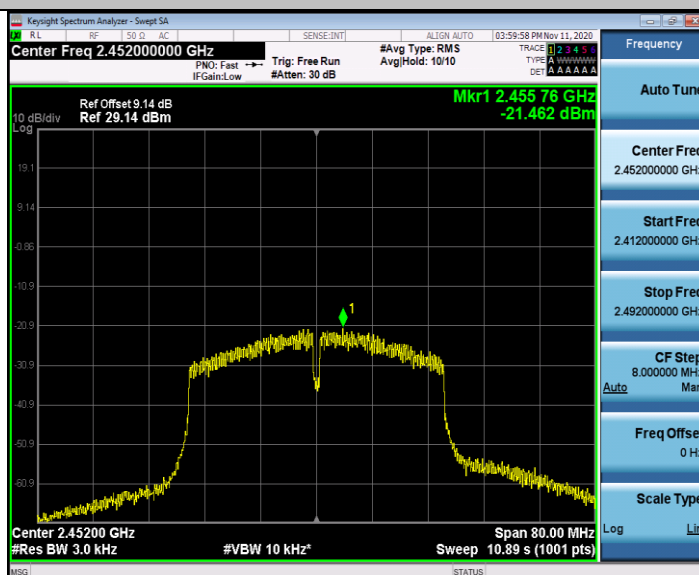
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



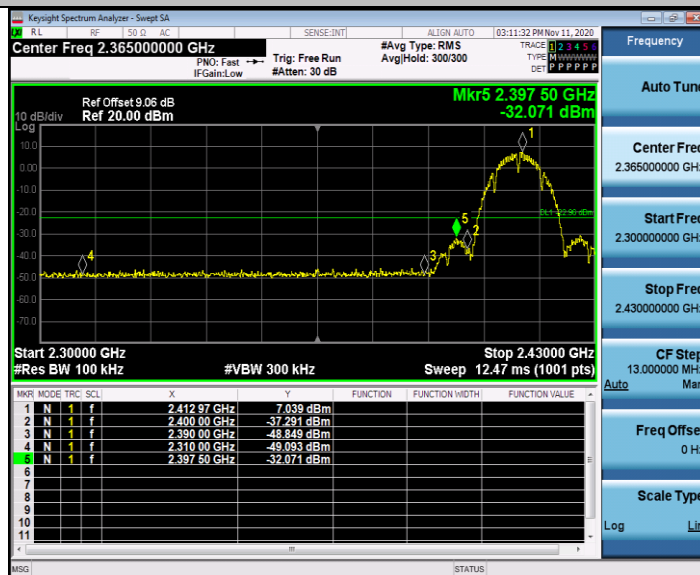
Appendix F: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.04	-32.07	<=-22.96	PASS
		High	2462	8.80	-44.85	<=-21.2	PASS
11G	Ant1	Low	2412	3.60	-38.04	<=-26.4	PASS
		High	2462	5.14	-41.34	<=-24.86	PASS
11N20SISO	Ant1	Low	2412	3.95	-37.7	<=-26.05	PASS
		High	2462	6.65	-38.78	<=-23.35	PASS
11N40SISO	Ant1	Low	2422	0.35	-35.87	<=-29.65	PASS
		High	2452	1.71	-32.04	<=-28.29	PASS

Test Graphs

11B_Ant1_Low_2412



11B_Ant1_High_2462

