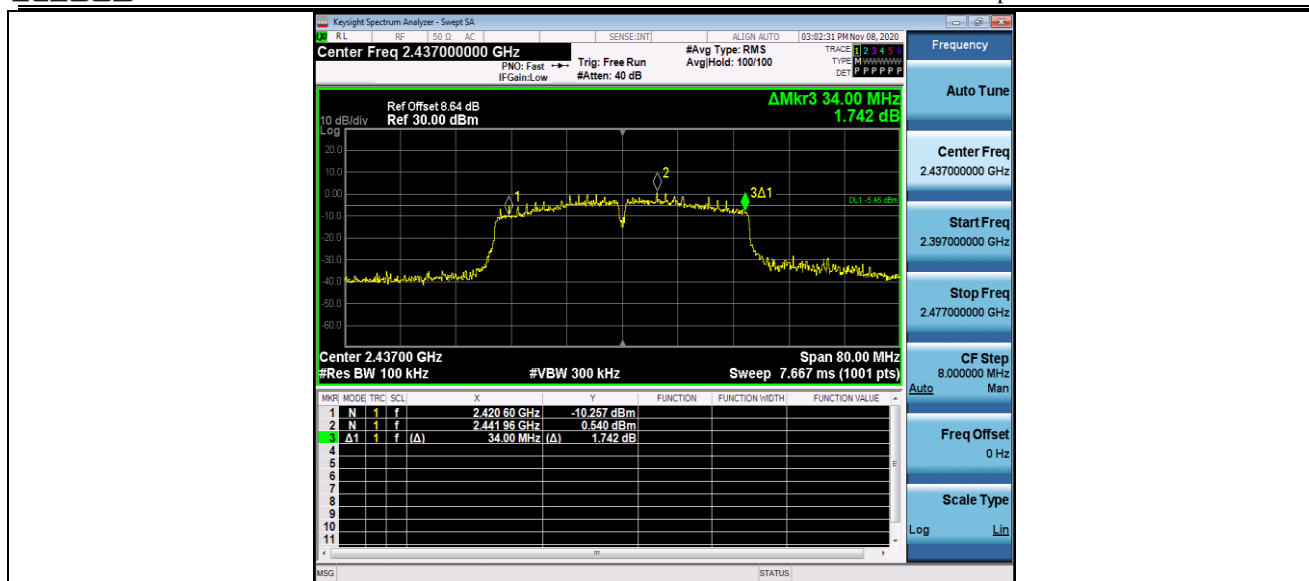
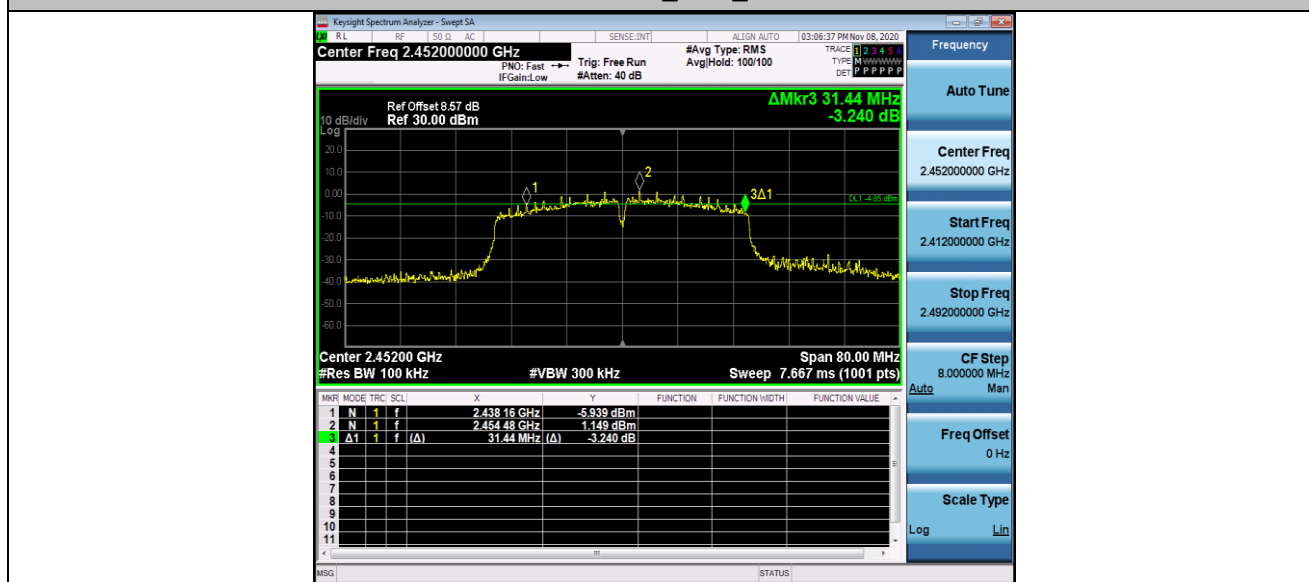




11N40SISO_Ant1_2452



Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.882	2404.634	2419.516	---	PASS
		2437	14.832	2429.672	2444.504	---	PASS
		2462	15.099	2454.472	2469.571	---	PASS
11G	Ant1	2412	16.136	2403.976	2420.112	---	PASS
		2437	16.172	2428.979	2445.151	---	PASS
		2462	16.160	2453.946	2470.106	---	PASS
11N20SISO	Ant1	2412	16.902	2403.578	2420.480	---	PASS
		2437	16.908	2428.576	2445.484	---	PASS
		2462	16.893	2453.563	2470.456	---	PASS
11N40SISO	Ant1	2422	35.584	2404.325	2439.909	---	PASS
		2437	35.604	2419.306	2454.910	---	PASS
		2452	35.631	2434.265	2469.896	---	PASS

Test Graphs

11B_Ant1_2412



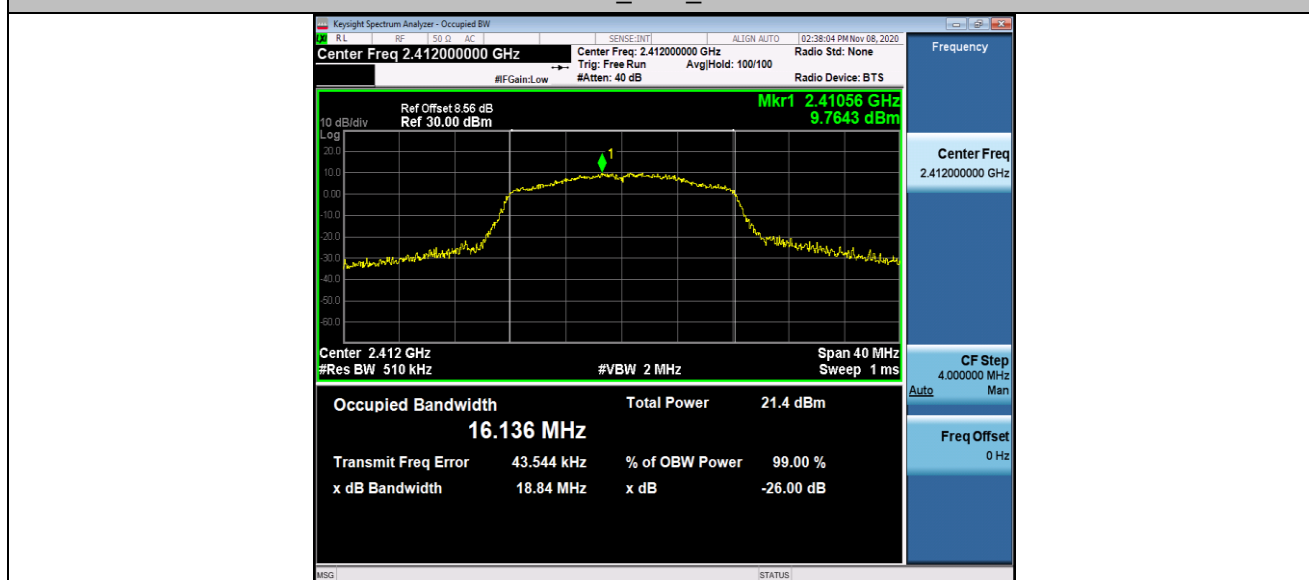
11B_Ant1_2437



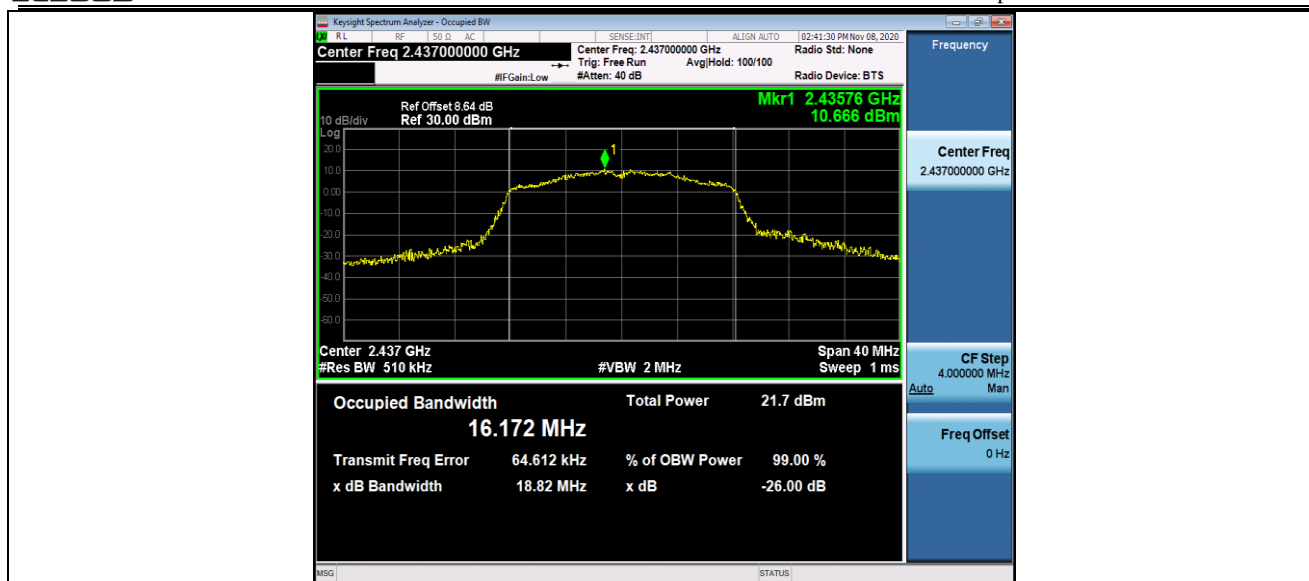
11B_Ant1_2462



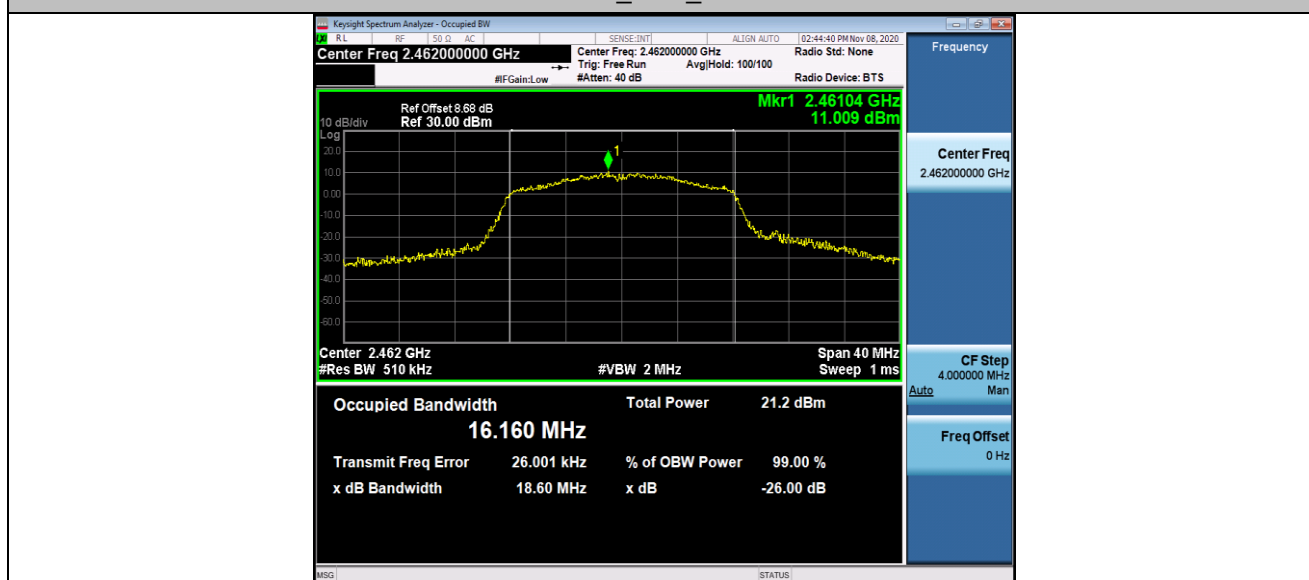
11G_Ant1_2412



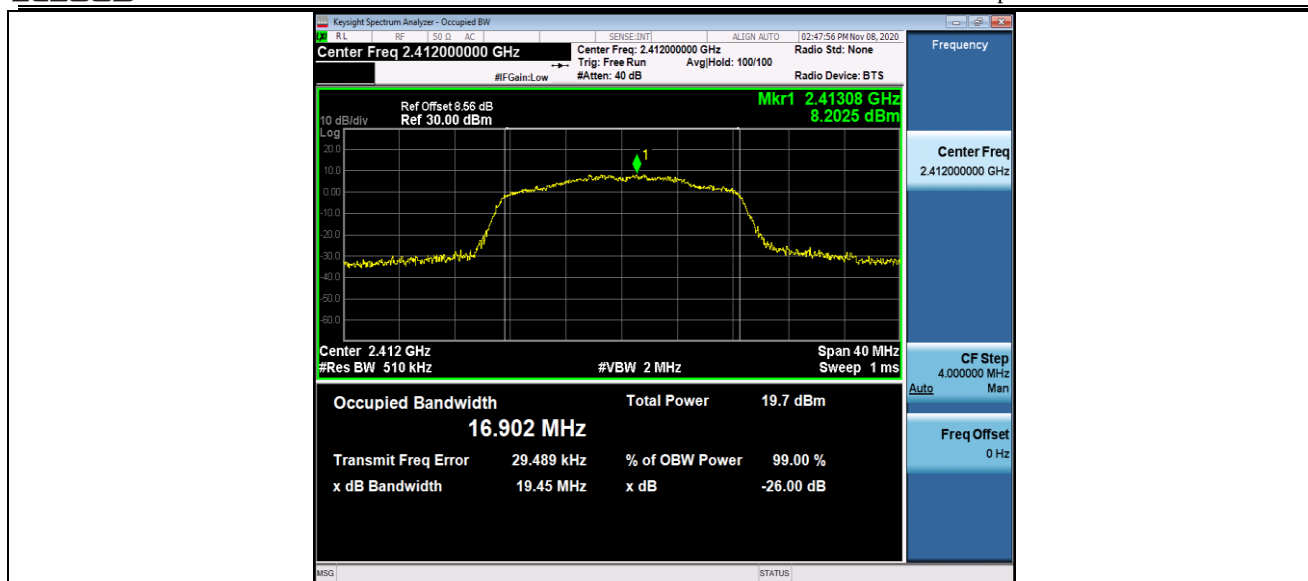
11G_Ant1_2437



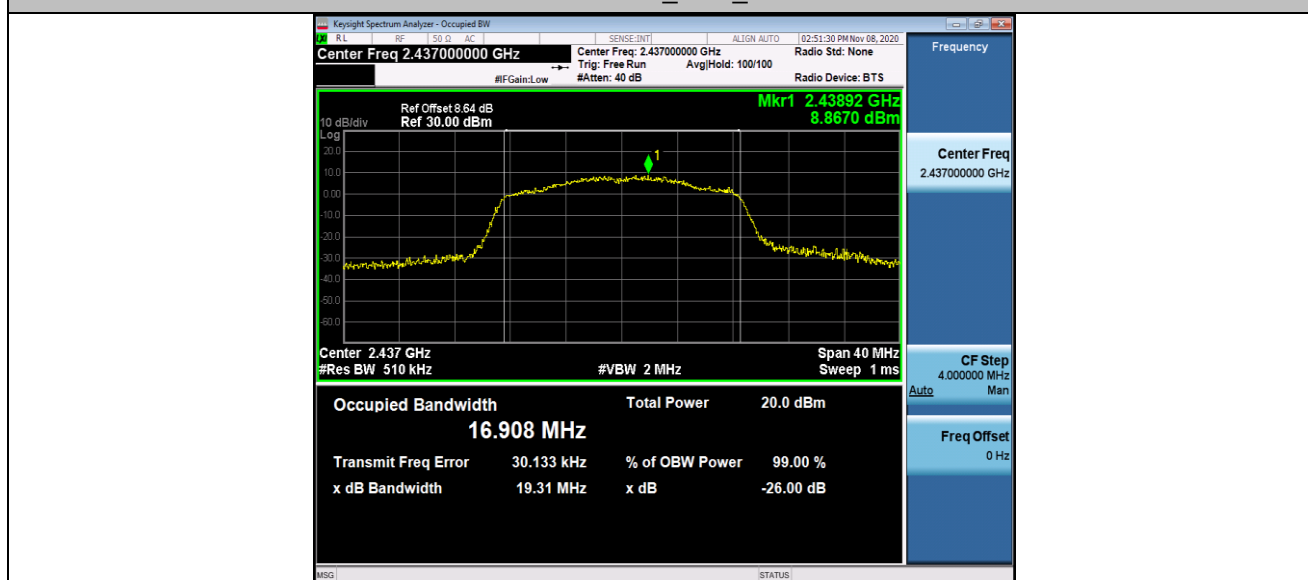
11G_Ant1_2462



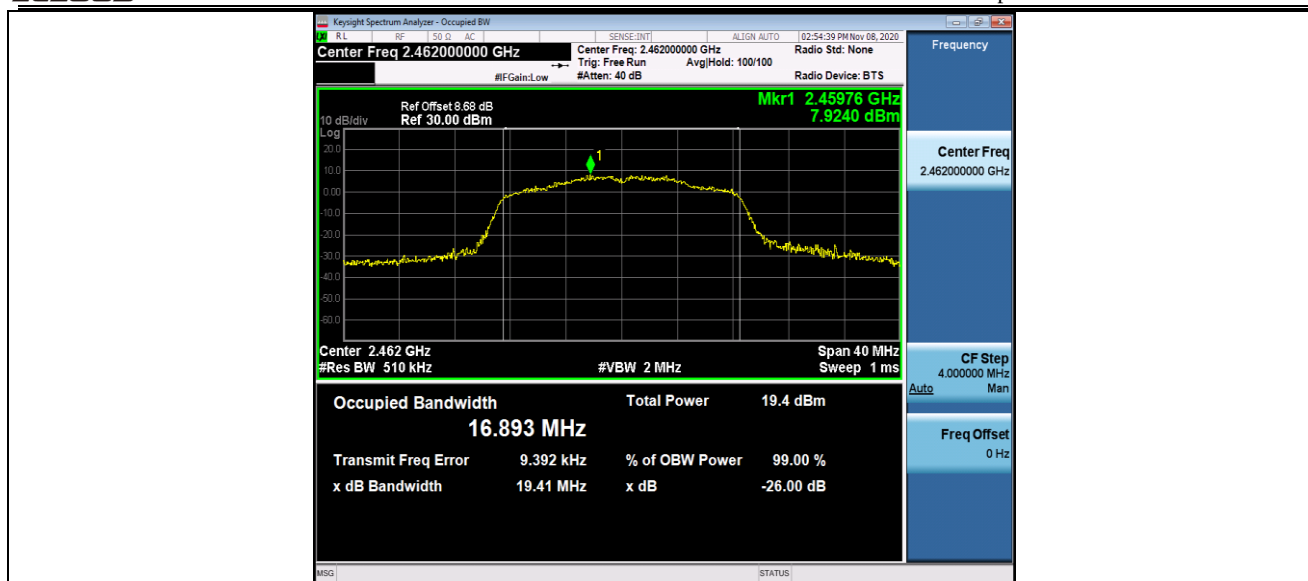
11N20SISO_Ant1_2412



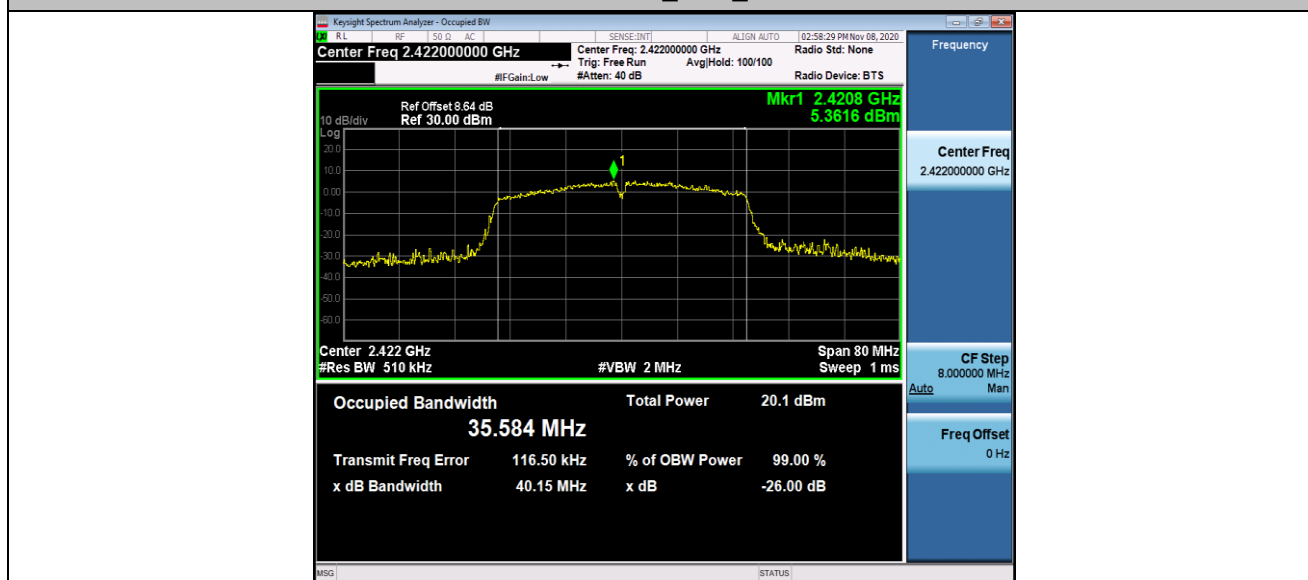
11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



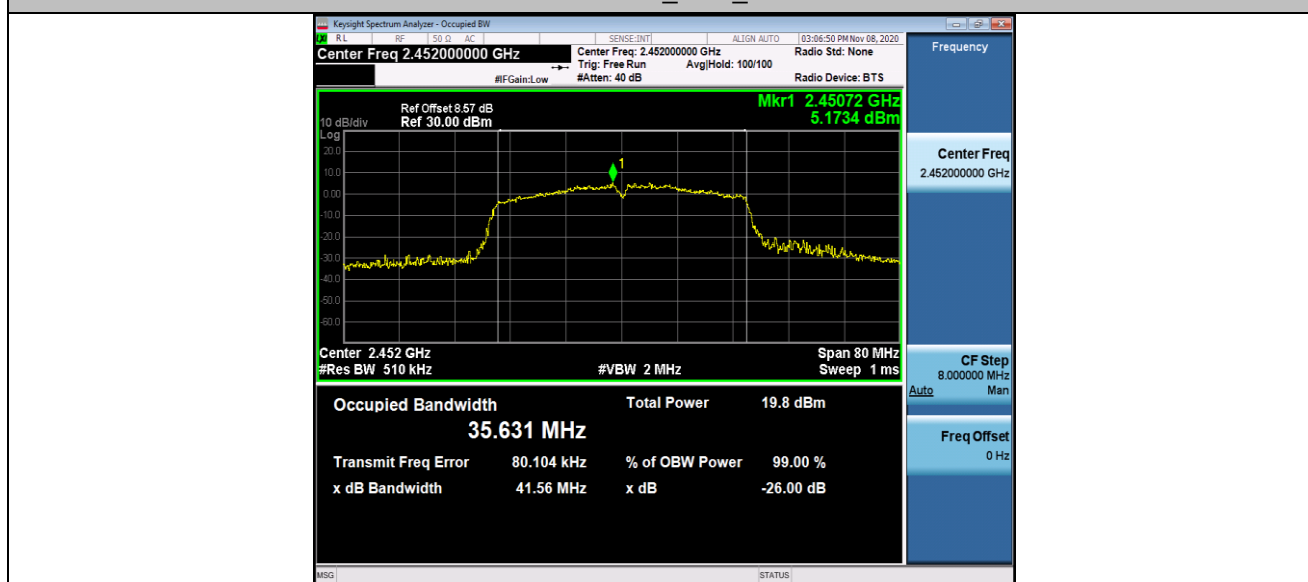
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



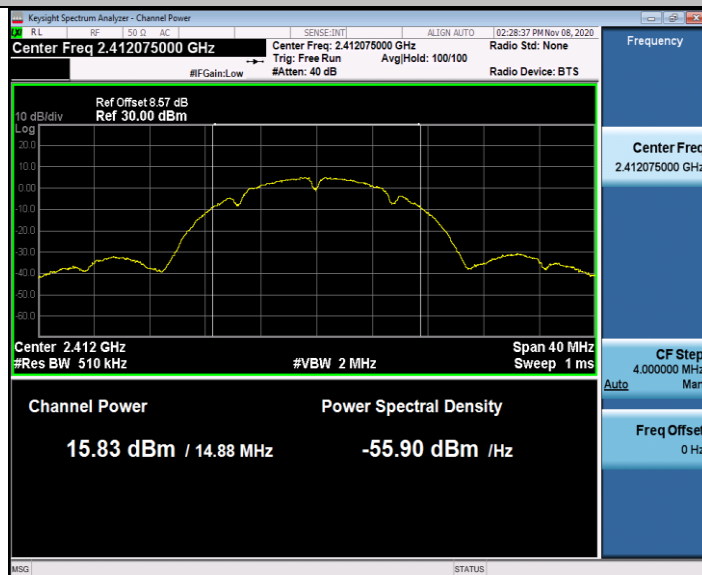
Appendix C: Maximum conducted output power

Test Result

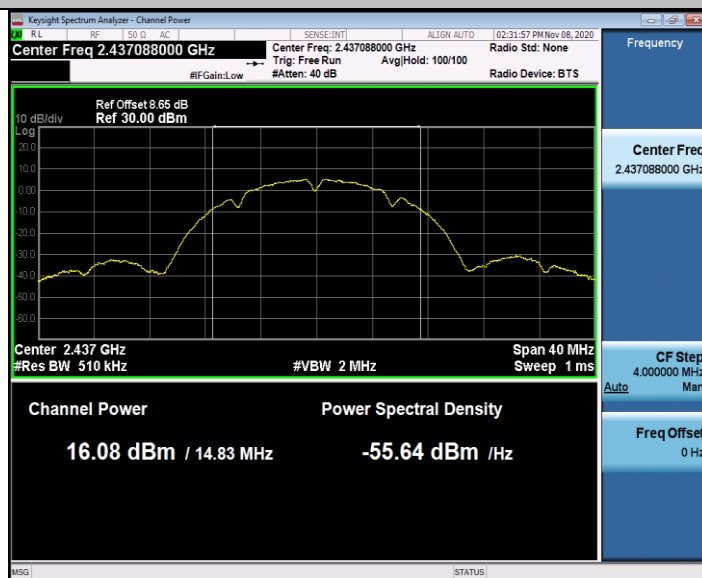
TestMode	Antenna	Channel	DT (%)	10 log (1/x)	Result [dBm]	EIRP [dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	99.76	-	15.83	17.03	<=30	PASS
		2437	99.76	-	16.08	17.28	<=30	PASS
		2462	99.76	-	16.04	17.24	<=30	PASS
11G	Ant1	2412	99.29	-	15.24	16.44	<=30	PASS
		2437	98.58	-	15.53	16.73	<=30	PASS
		2462	98.58	-	15.08	16.28	<=30	PASS
11N20SISO	Ant1	2412	99.24	-	13.47	14.67	<=30	PASS
		2437	99.24	-	13.83	15.03	<=30	PASS
		2462	99.24	-	13.24	14.44	<=30	PASS
11N40SISO	Ant1	2422	96.97	0.13	13.95	15.15	<=30	PASS
		2437	96.97	0.13	13.43	14.63	<=30	PASS
		2452	96.97	0.13	13.6	14.8	<=30	PASS

Test Graphs

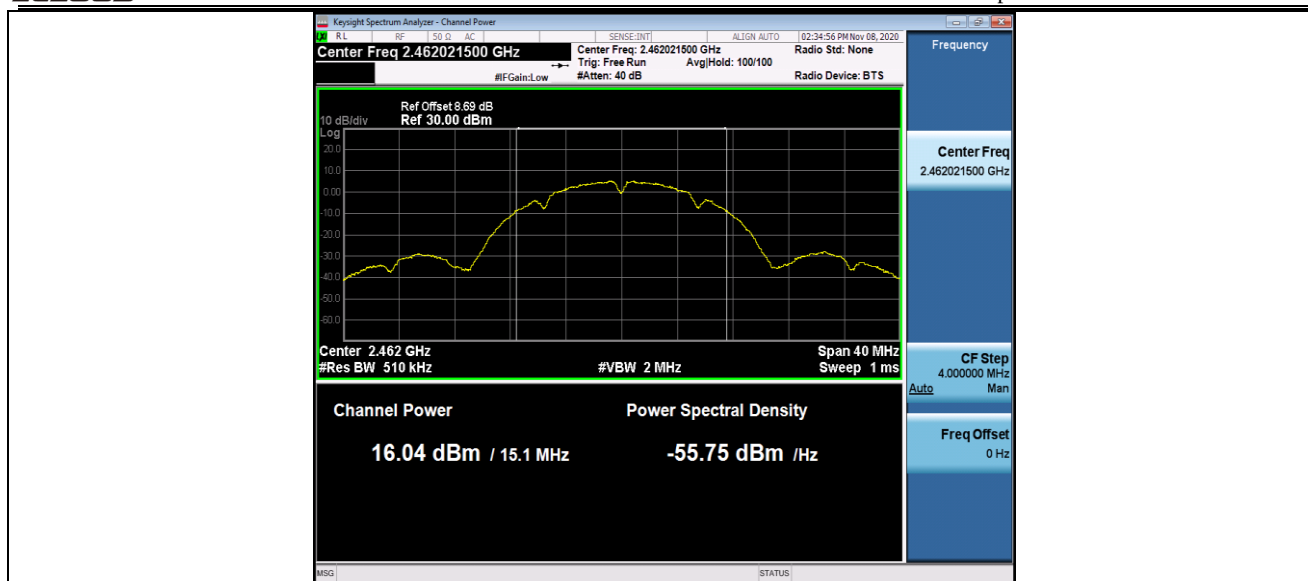
11B_Ant1_2412



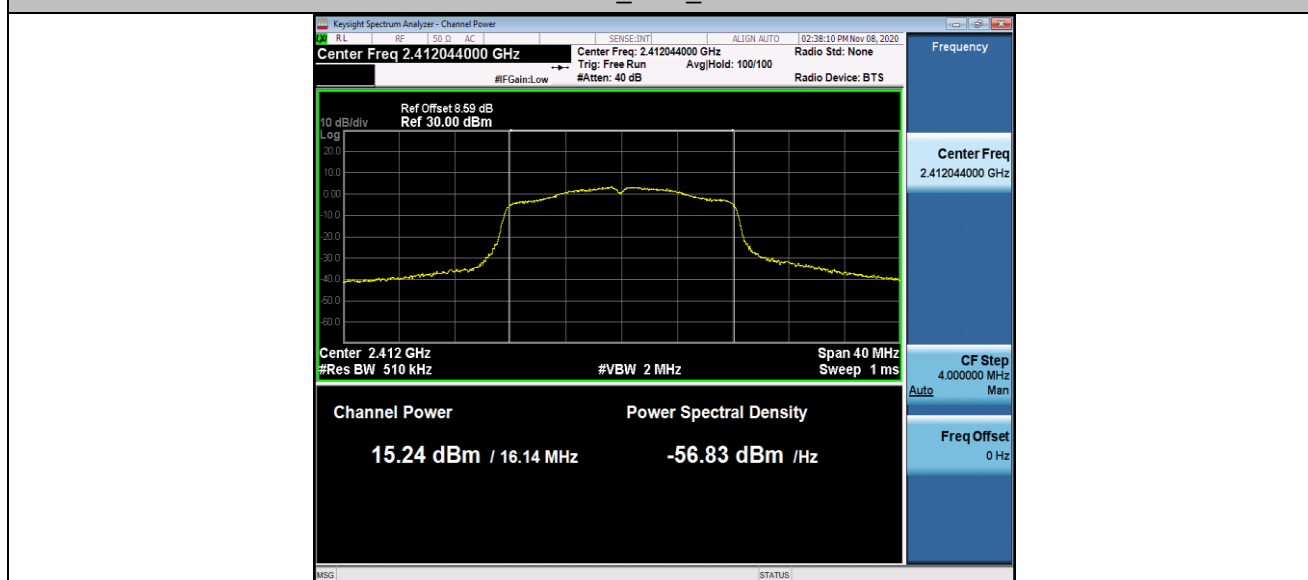
11B_Ant1_2437



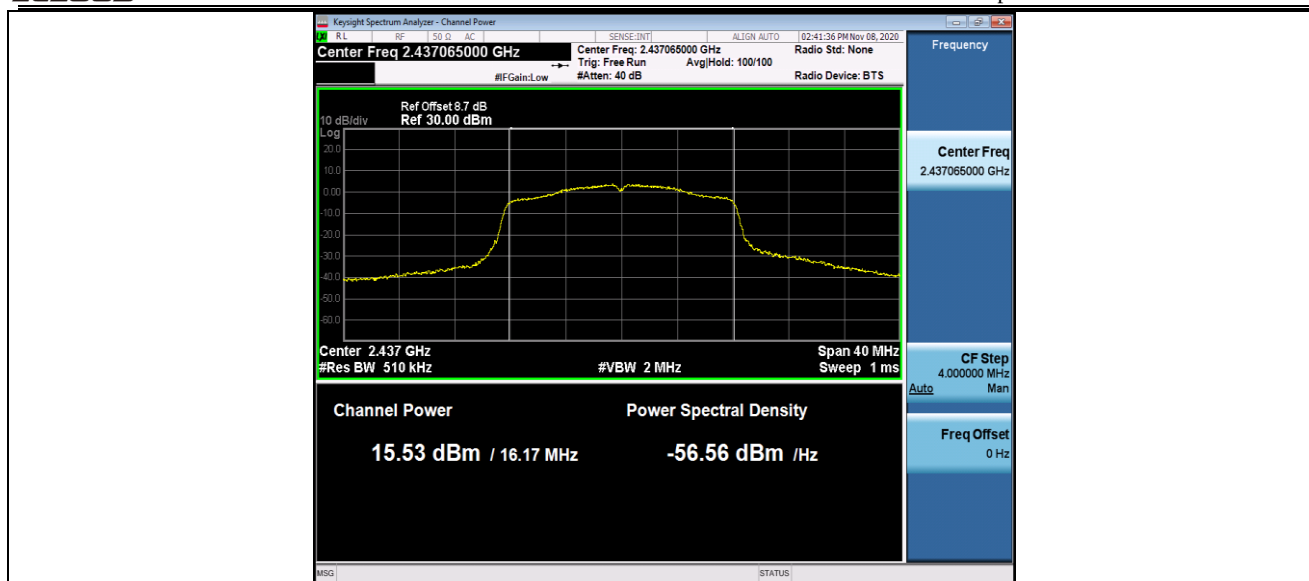
11B_Ant1_2462



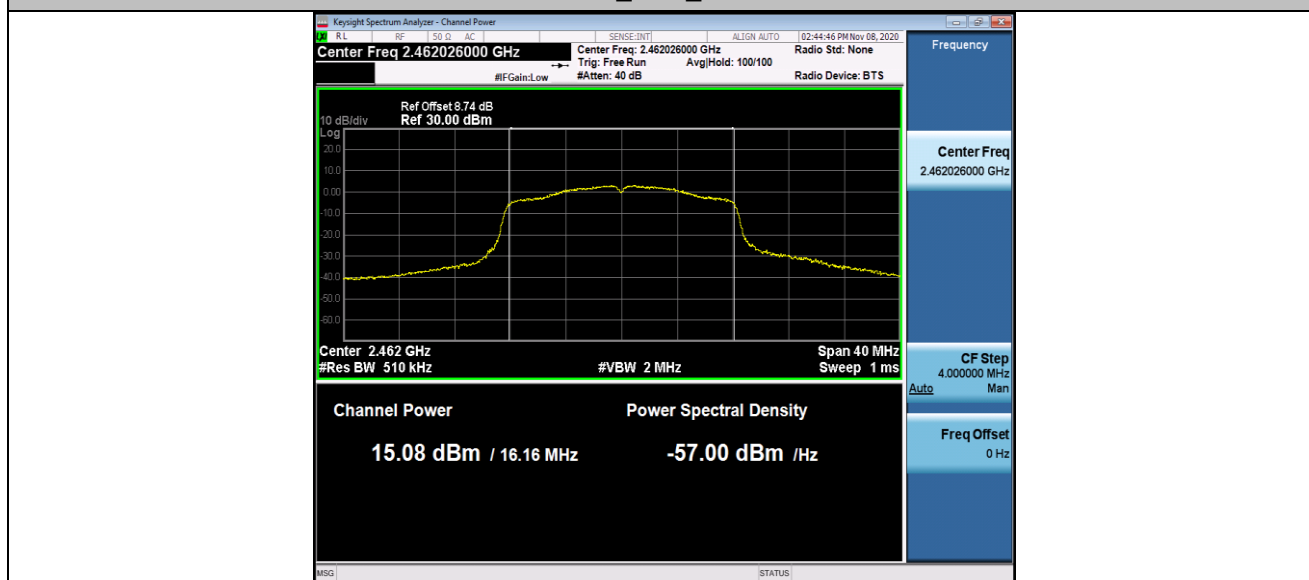
11G_Ant1_2412



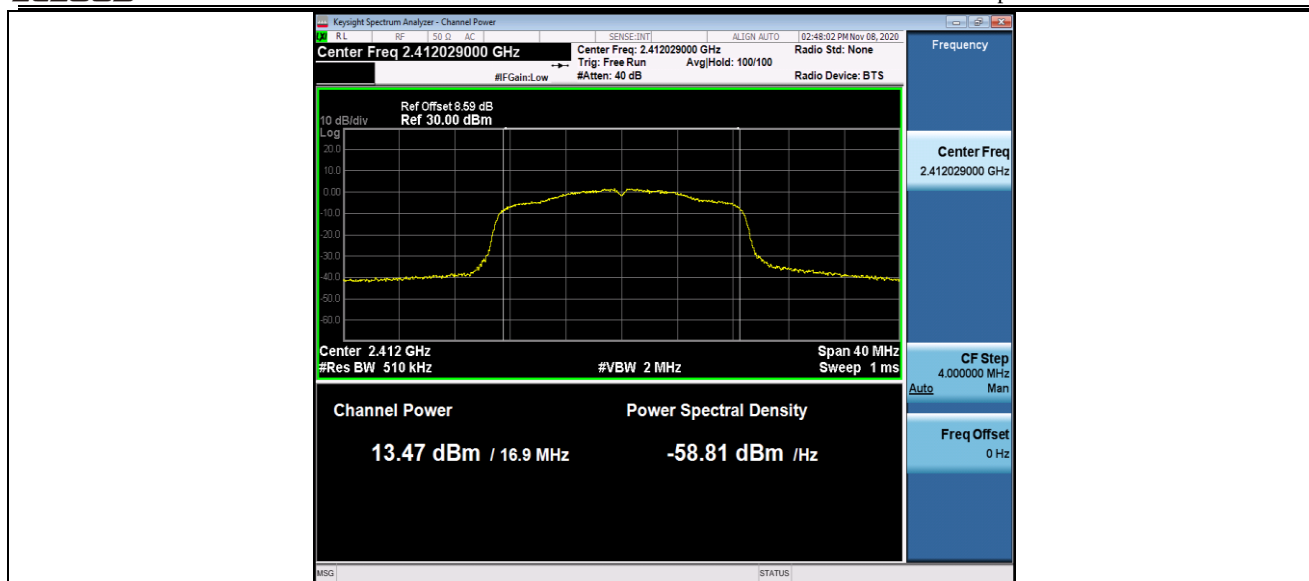
11G_Ant1_2437



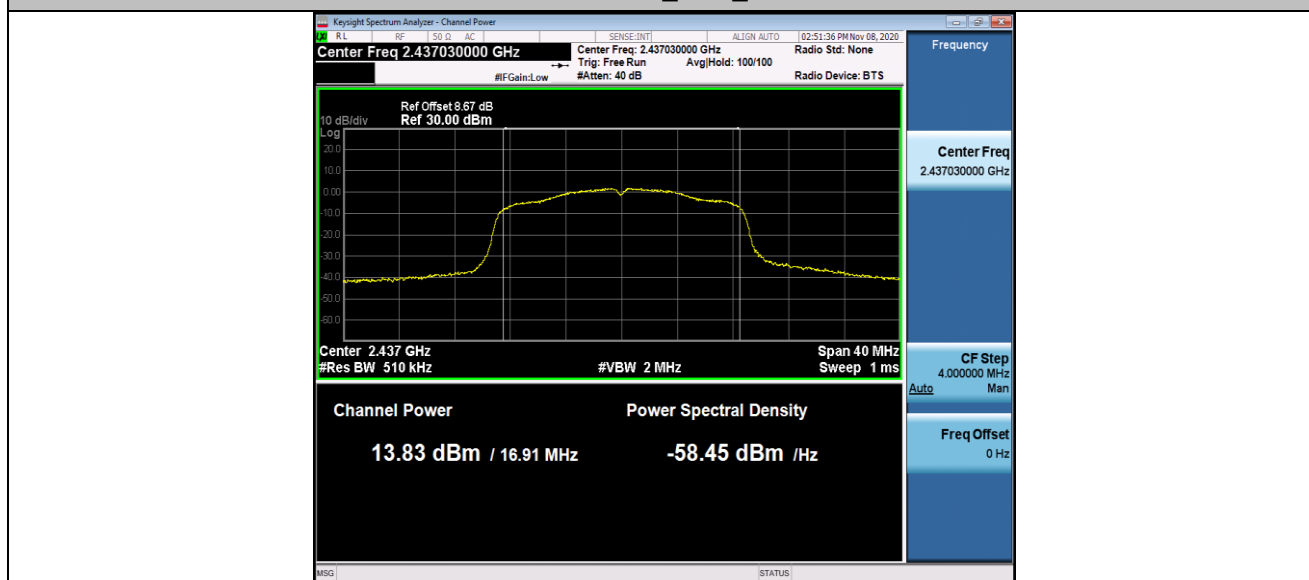
11G_Ant1_2462



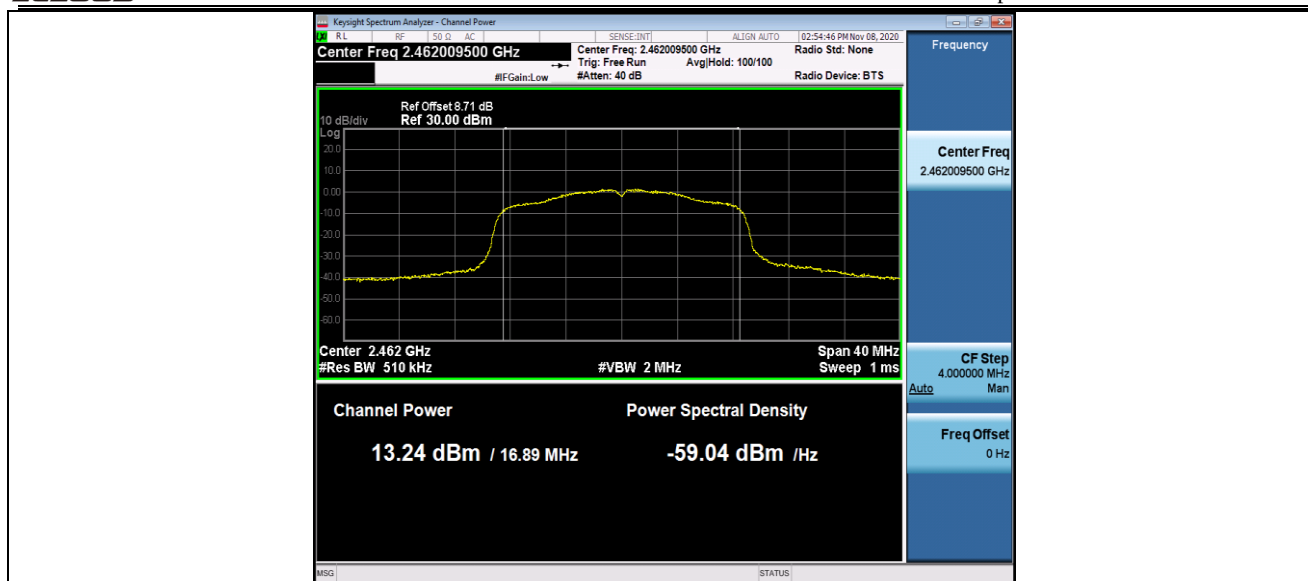
11N20SISO_Ant1_2412



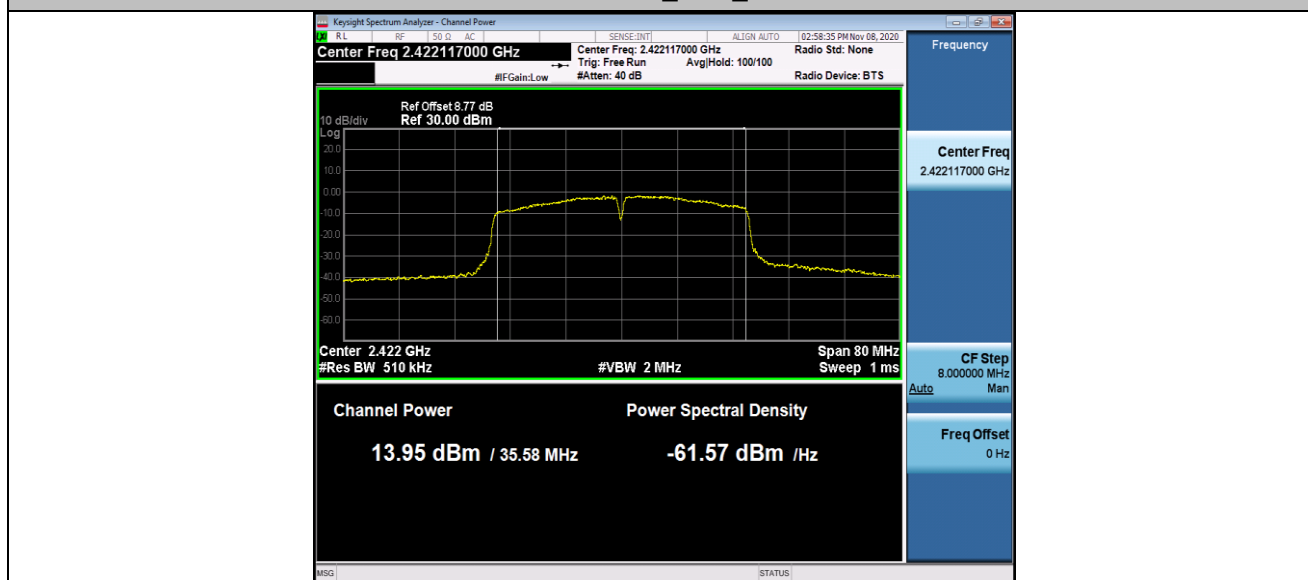
11N20SISO_Ant1_2437



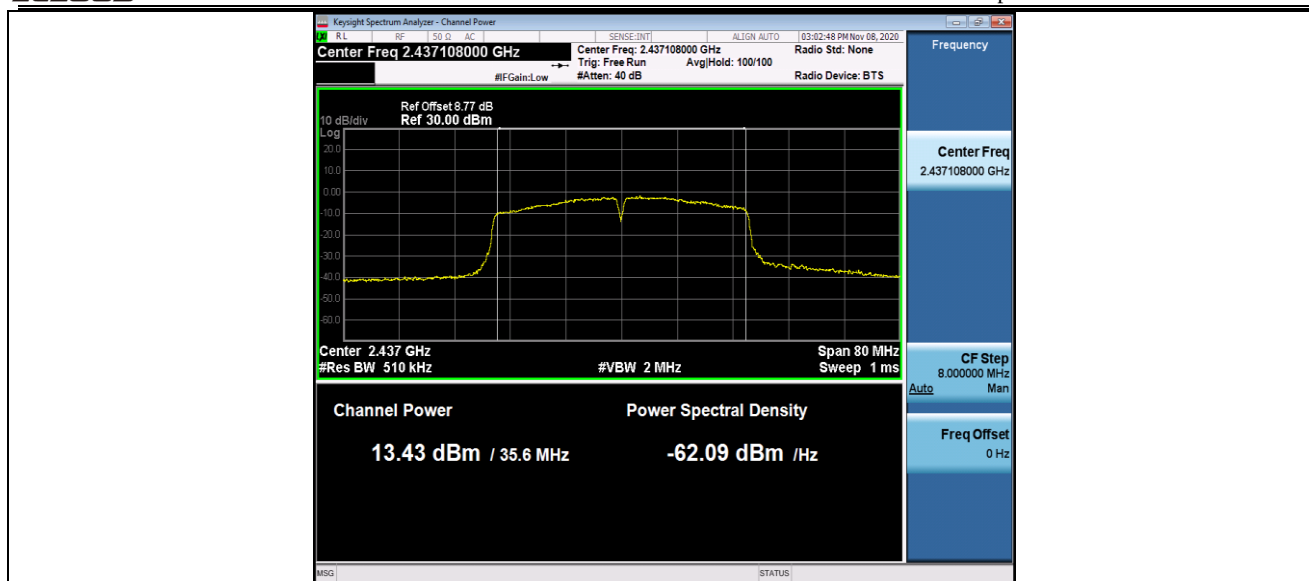
11N20SISO_Ant1_2462



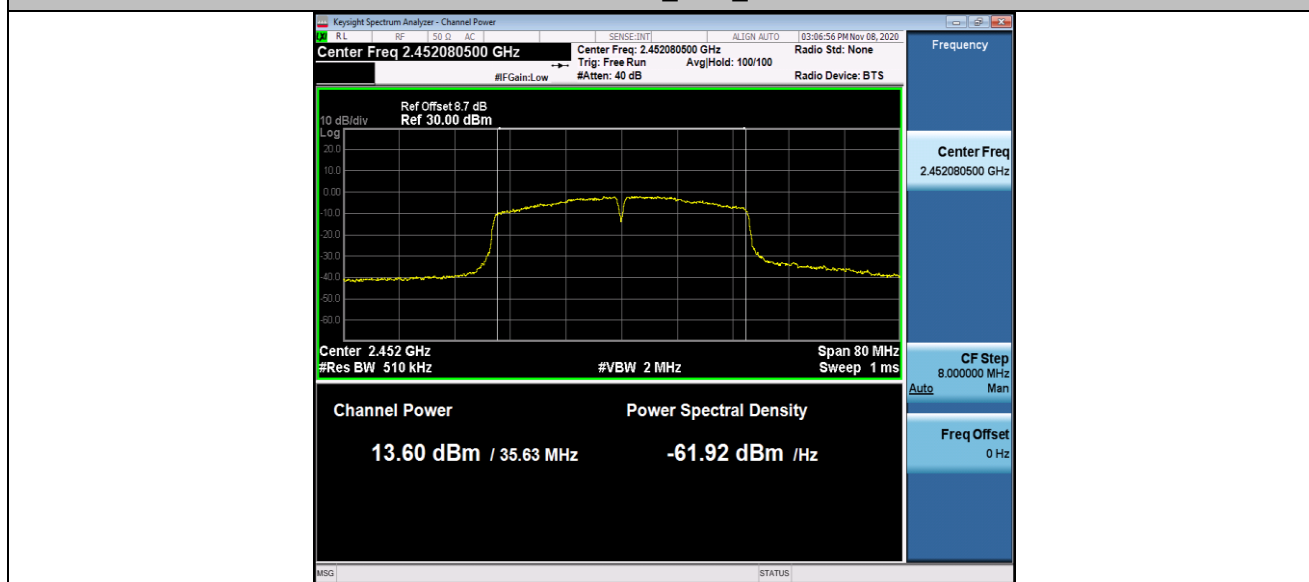
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



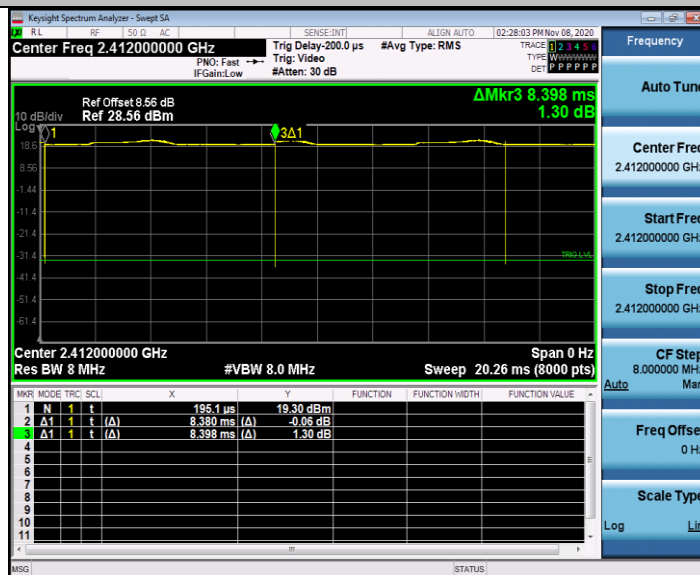
Appendix D: Duty Cycle

Test Result

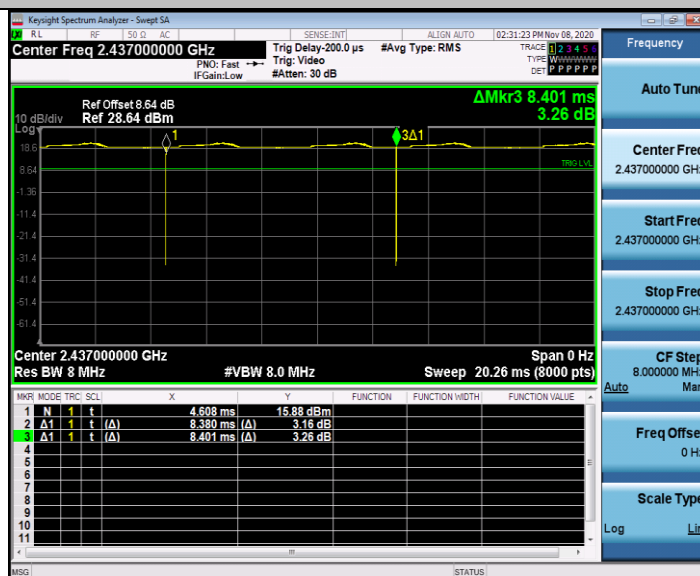
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	8.38	8.40	99.76
		2437	8.38	8.40	99.76
		2462	8.38	8.40	99.76
11G	Ant1	2412	1.39	1.40	99.29
		2437	1.39	1.41	98.58
		2462	1.39	1.41	98.58
11N20SISO	Ant1	2412	1.30	1.31	99.24
		2437	1.30	1.31	99.24
		2462	1.30	1.31	99.24
11N40SISO	Ant1	2422	0.64	0.66	96.97
		2437	0.64	0.66	96.97
		2452	0.64	0.66	96.97

Test Graphs

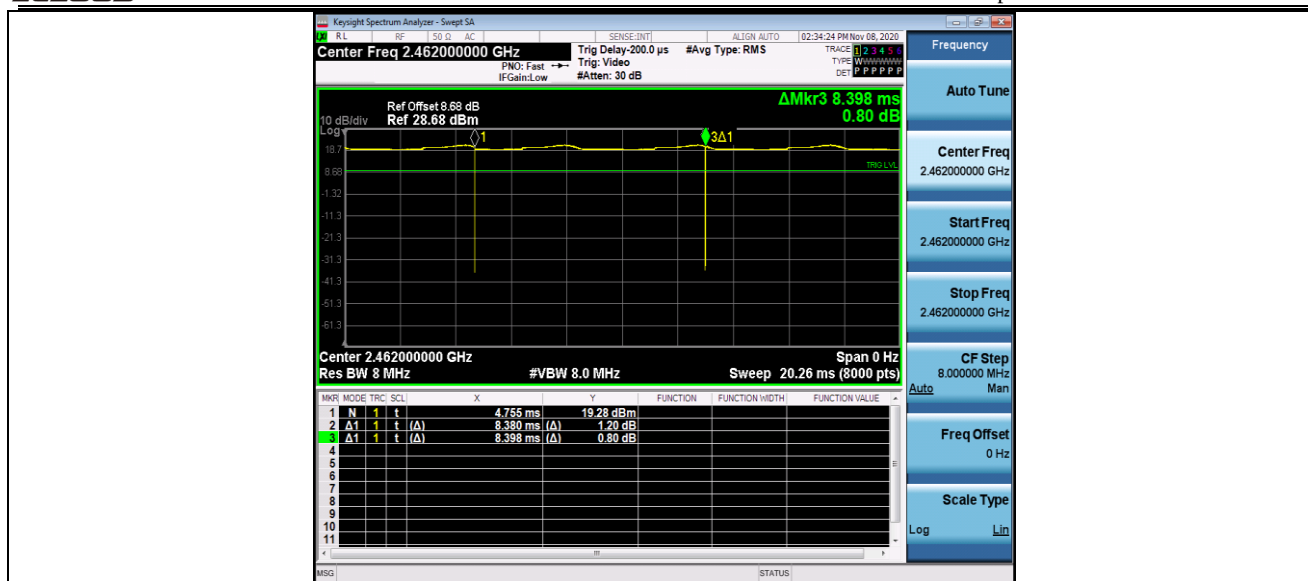
11B_Ant1_2412



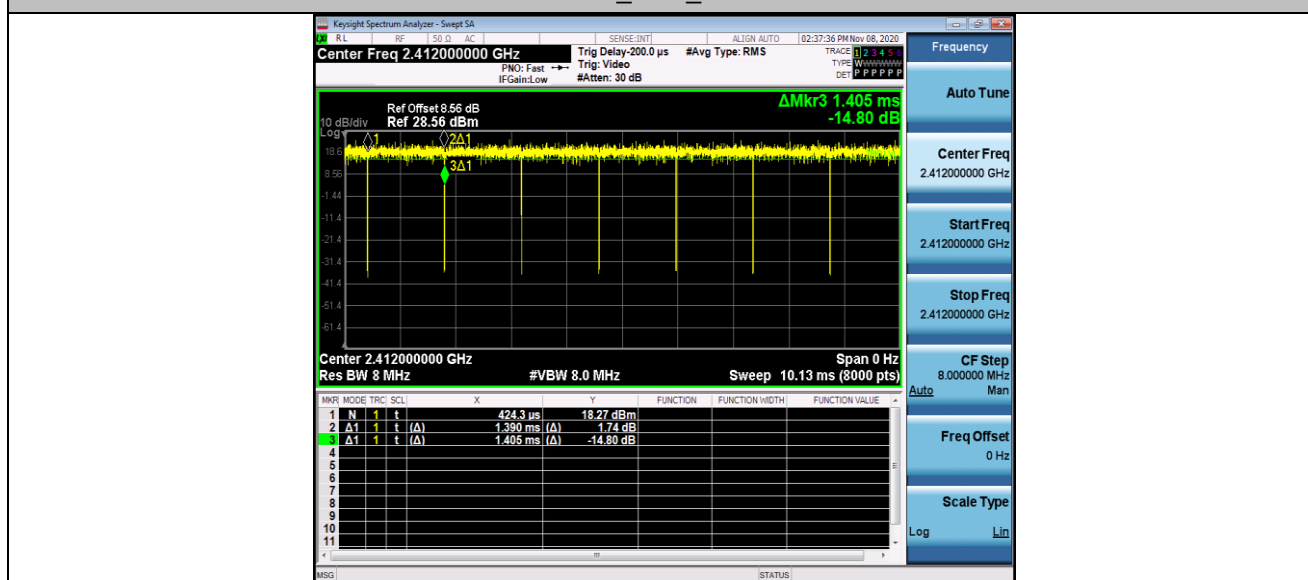
11B_Ant1_2437



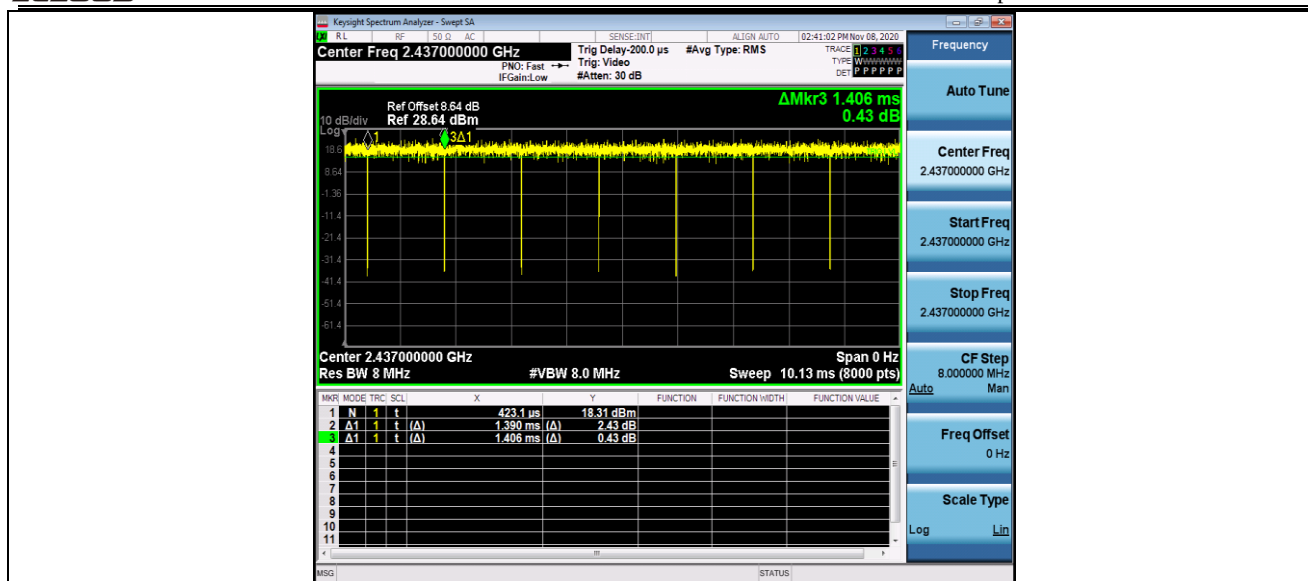
11B_Ant1_2462



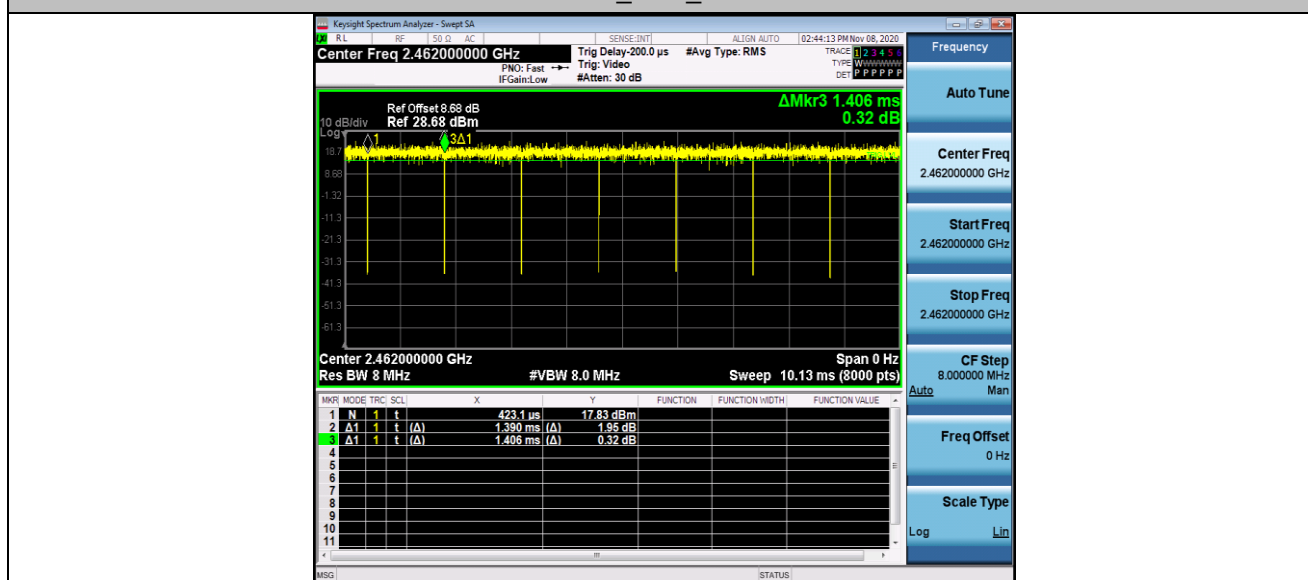
11G_Ant1_2412



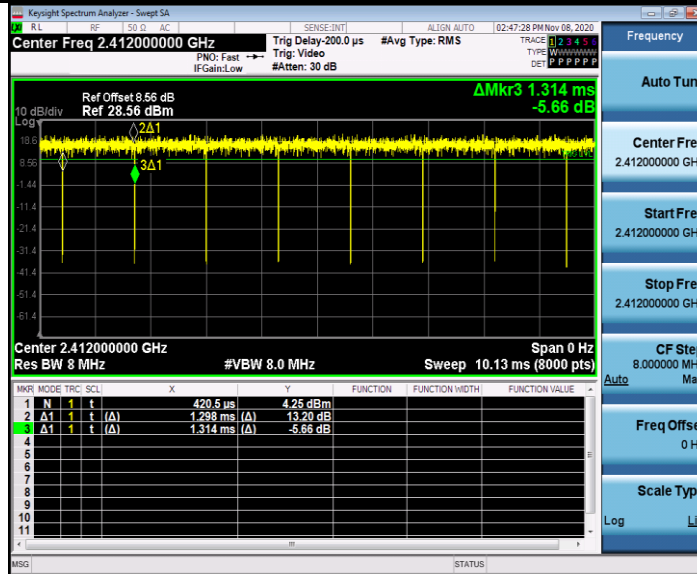
11G_Ant1_2437



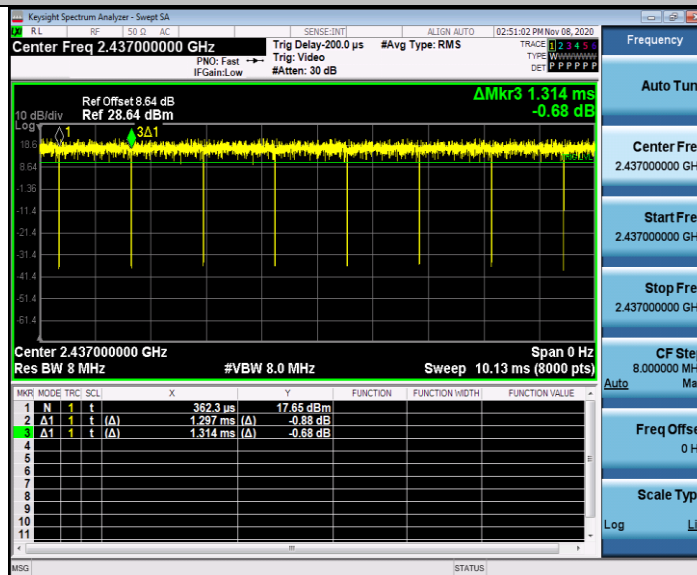
11G_Ant1_2462



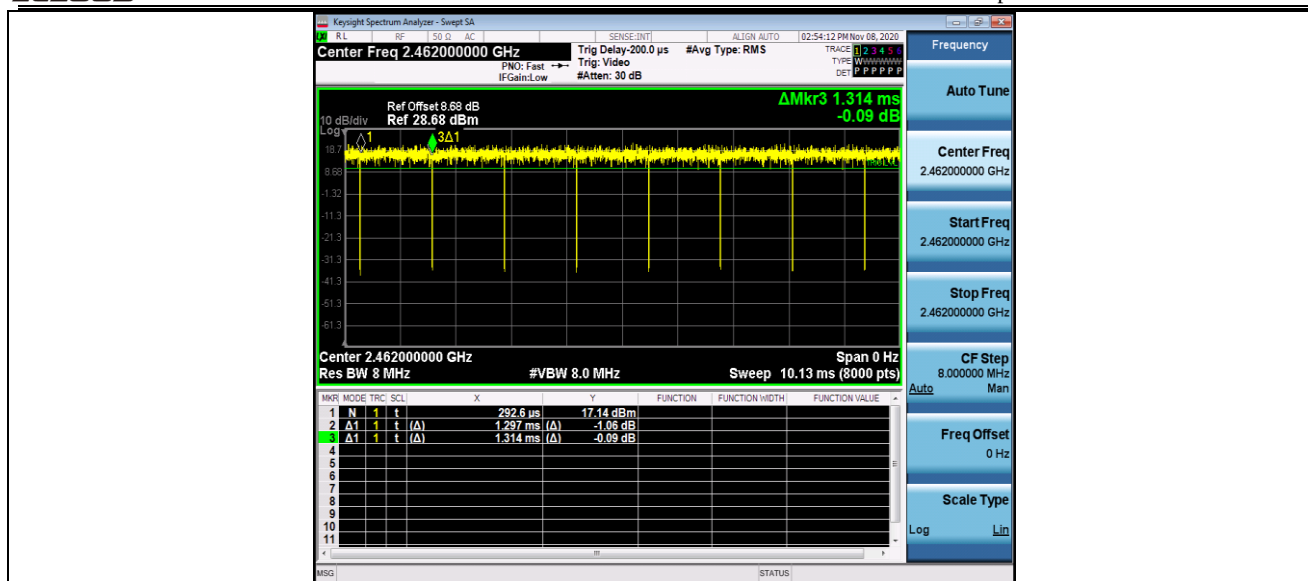
11N20SISO_Ant1_2412



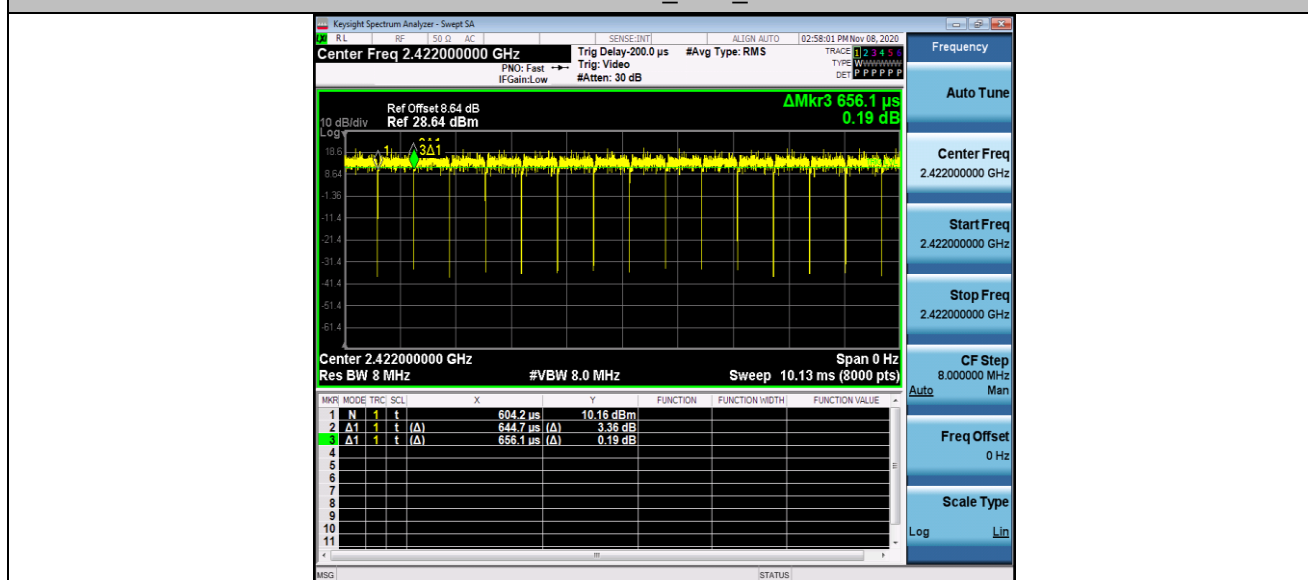
11N20SISO_Ant1_2437



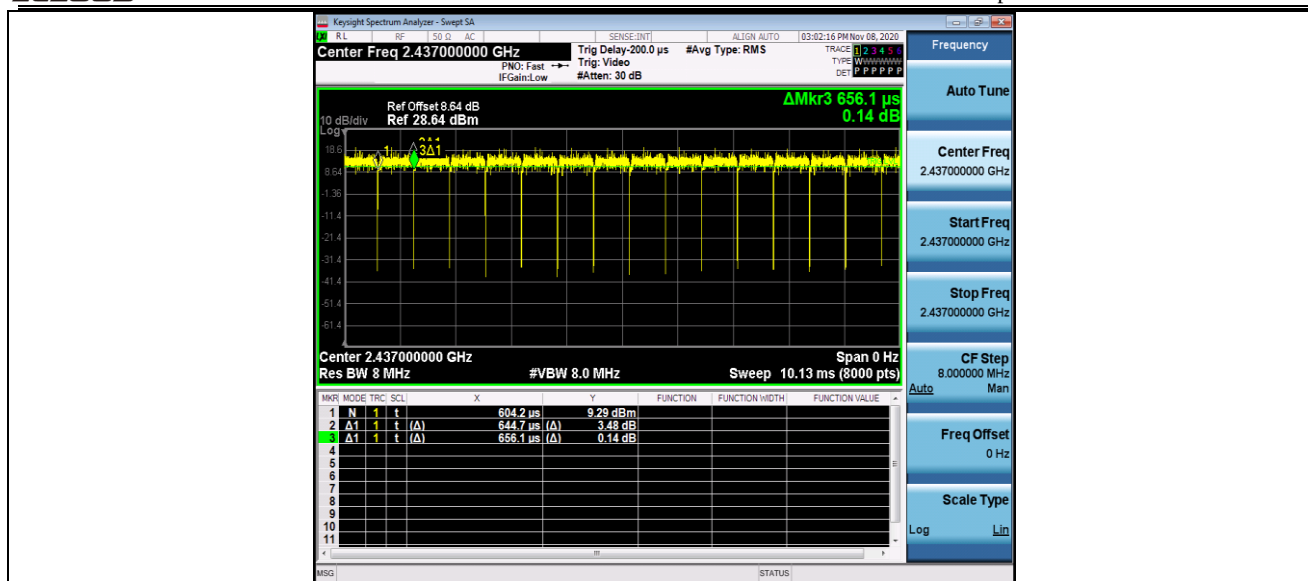
11N20SISO_Ant1_2462



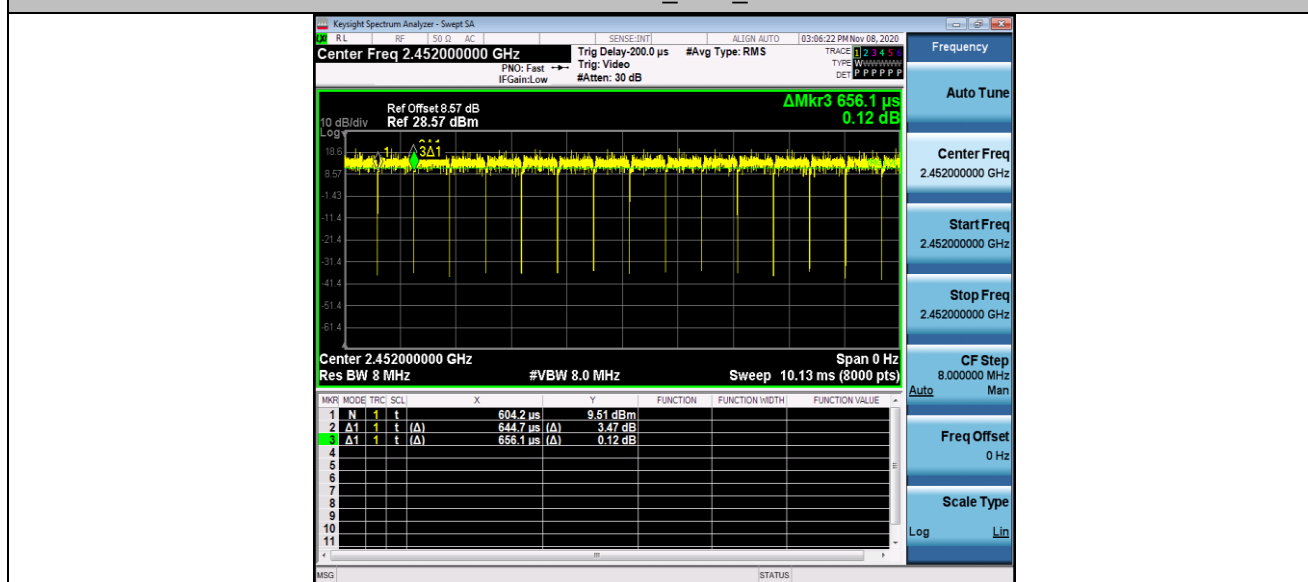
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



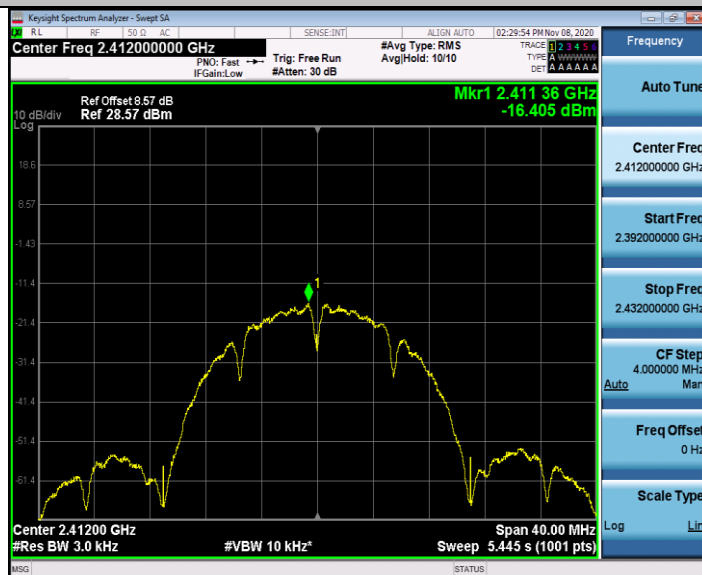
Appendix E: Maximum power spectral density

Test Result

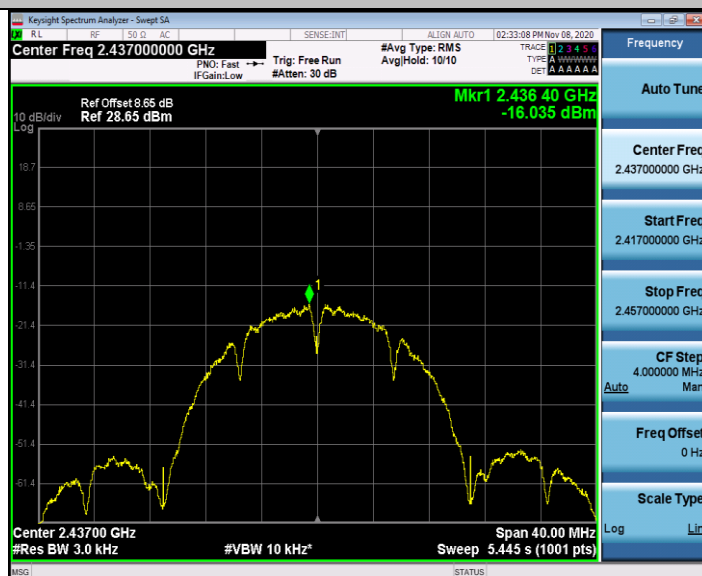
TestMode	Antenna	Channel	DT (%)	10 log (1/x)	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	99.76	-	-16.41	<=8	PASS
		2437	99.76	-	-16.04	<=8	PASS
		2462	99.76	-	-16.07	<=8	PASS
11G	Ant1	2412	99.29	-	-16.9	<=8	PASS
		2437	98.58	-	-16.66	<=8	PASS
		2462	98.58	-	-17.09	<=8	PASS
11N20SISO	Ant1	2412	99.24	-	-19.1	<=8	PASS
		2437	99.24	-	-18.88	<=8	PASS
		2462	99.24	-	-18.93	<=8	PASS
11N40SISO	Ant1	2422	96.97	0.13	-21.71	<=8	PASS
		2437	96.97	0.13	-22.39	<=8	PASS
		2452	96.97	0.13	-22.05	<=8	PASS

Test Graphs

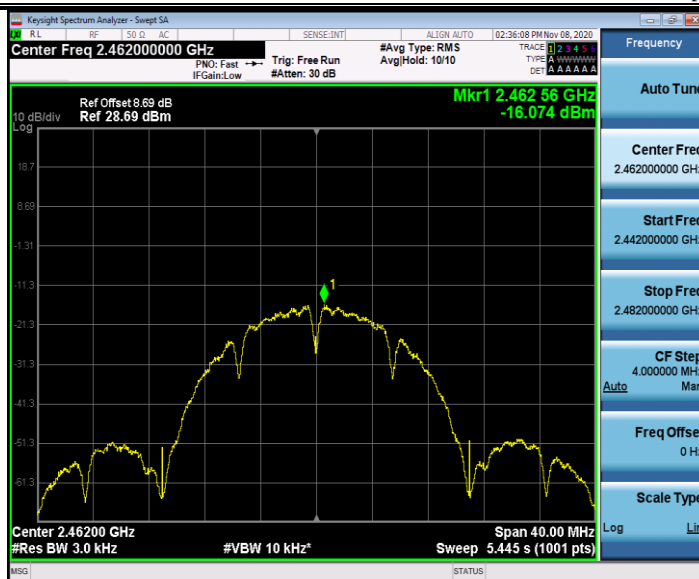
11B_Ant1_2412



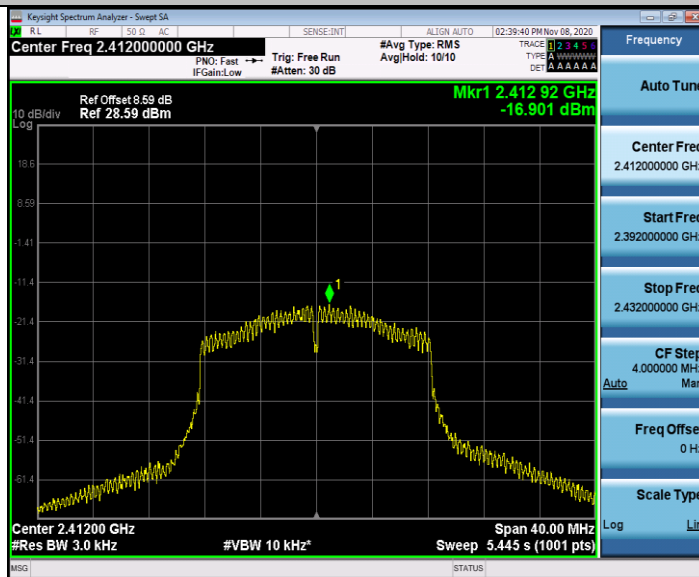
11B_Ant1_2437



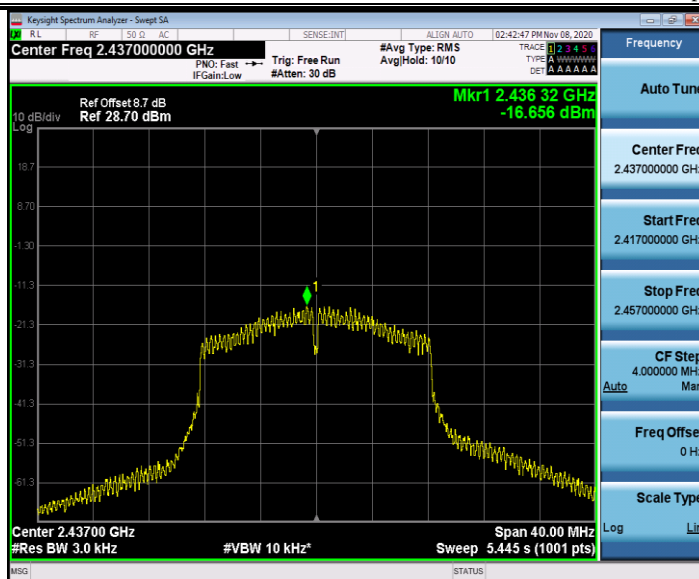
11B_Ant1_2462



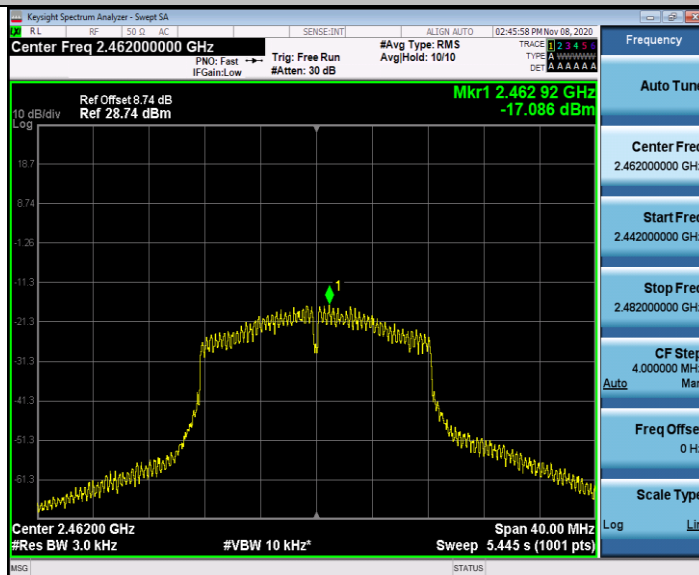
11G_Ant1_2412



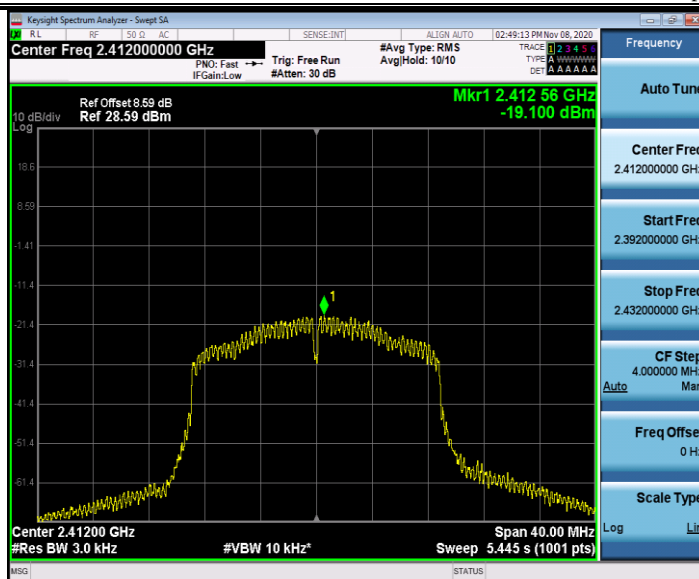
11G_Ant1_2437



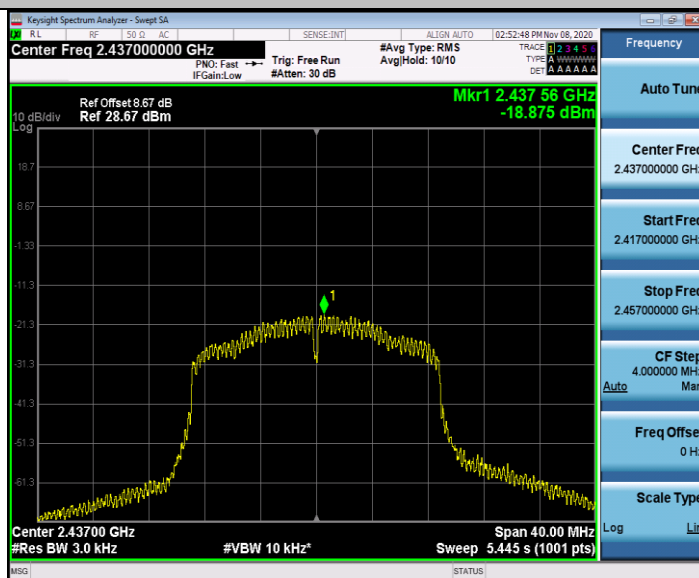
11G_Ant1_2462



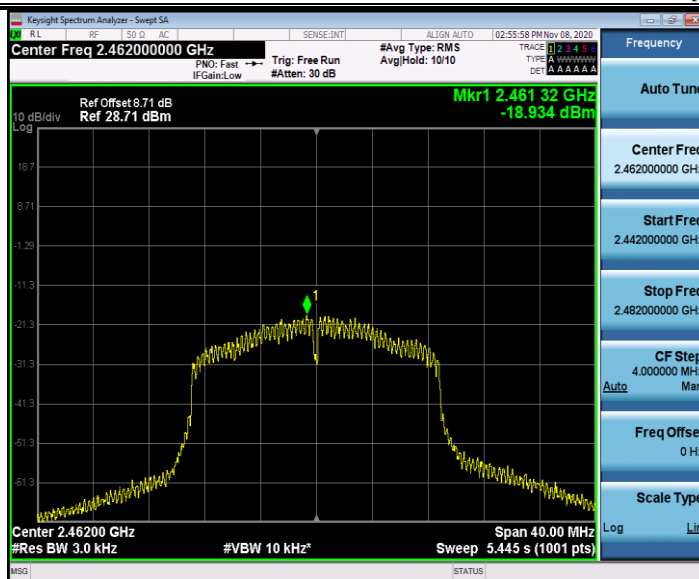
11N20SISO_Ant1_2412



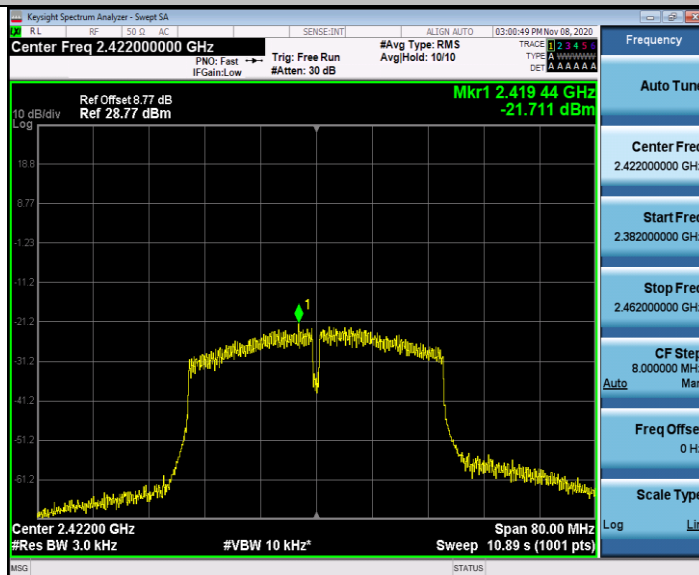
11N20SISO_Ant1_2437



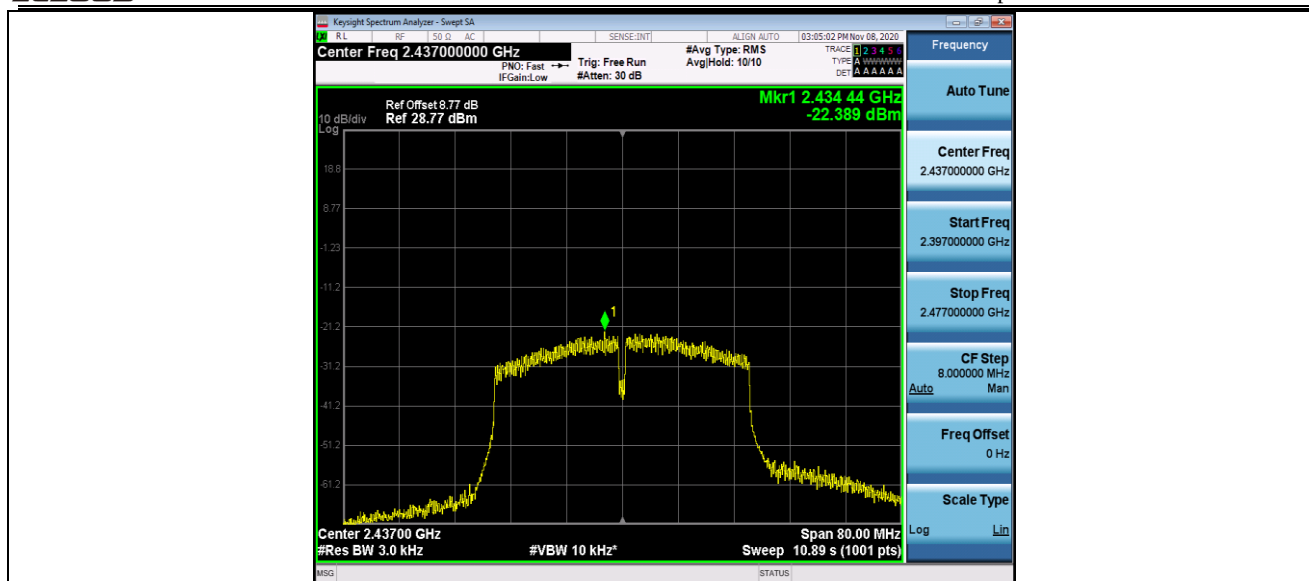
11N20SISO_Ant1_2462



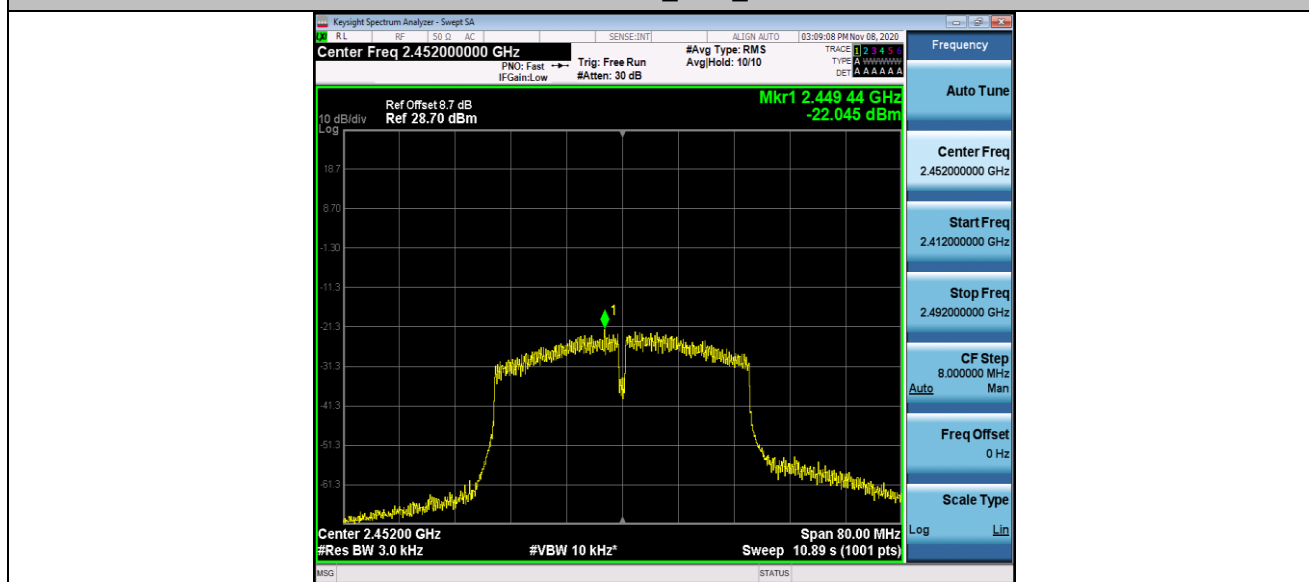
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix F: Band edge measurements

Test Result

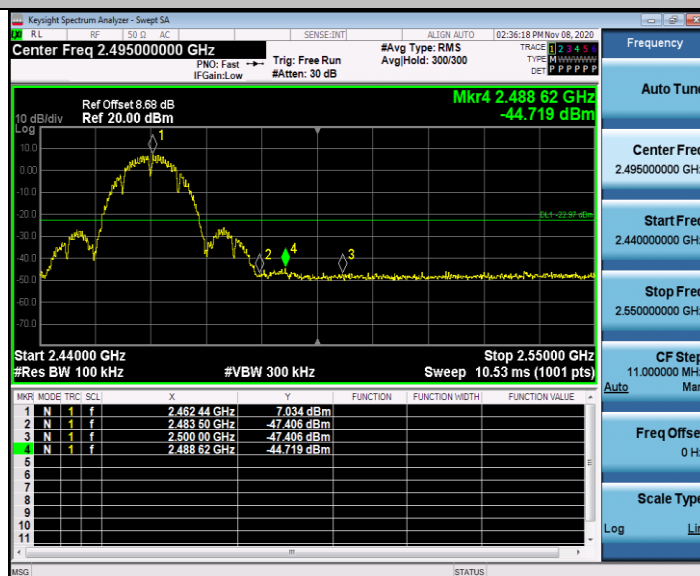
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.53	-31.4	<=-23.47	PASS
		High	2462	7.03	-44.72	<=-22.97	PASS
11G	Ant1	Low	2412	6.03	-33.17	<=-23.98	PASS
		High	2462	5.90	-39.57	<=-24.1	PASS
11N20SISO	Ant1	Low	2412	4.37	-38.12	<=-25.63	PASS
		High	2462	4.57	-43.15	<=-25.44	PASS
11N40SISO	Ant1	Low	2422	1.28	-33.34	<=-28.72	PASS
		High	2452	0.97	-31.85	<=-29.03	PASS

Test Graphs

11B_Ant1_Low_2412



11B_Ant1_High_2462



11G_Ant1_Low_2412