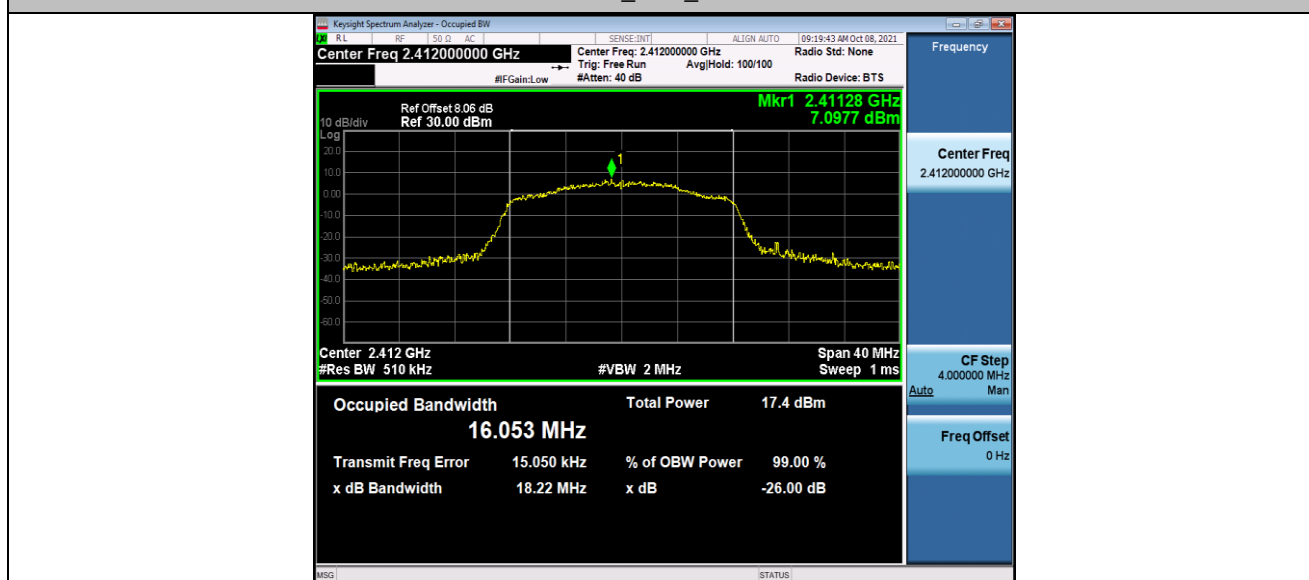
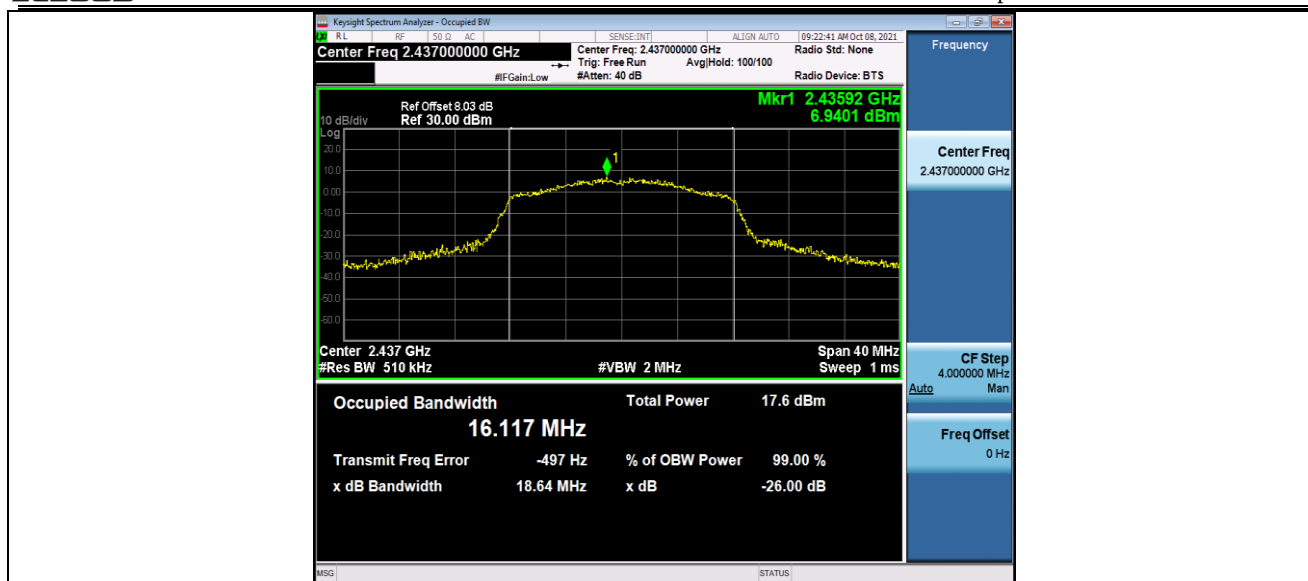




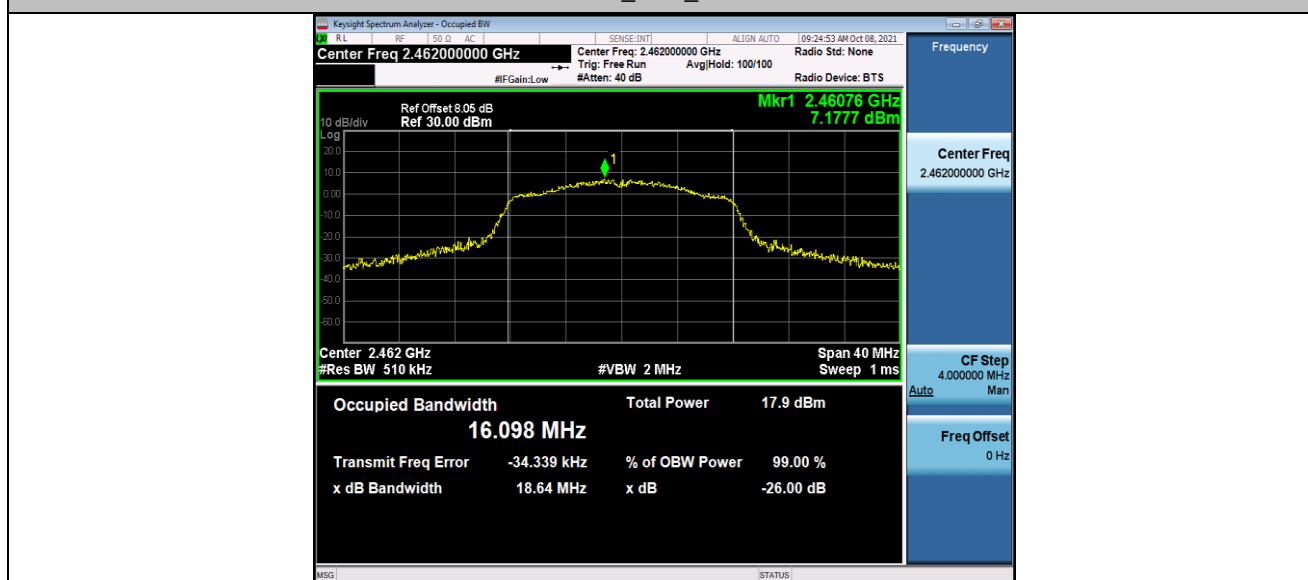
11G_Ant1_2412



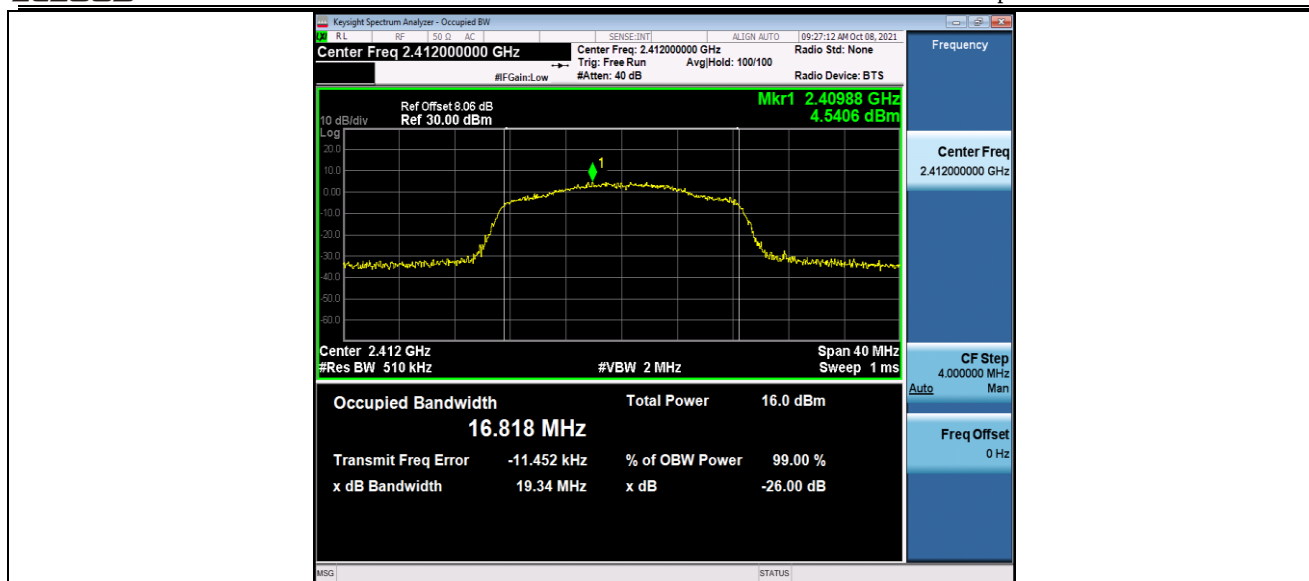
11G_Ant1_2437



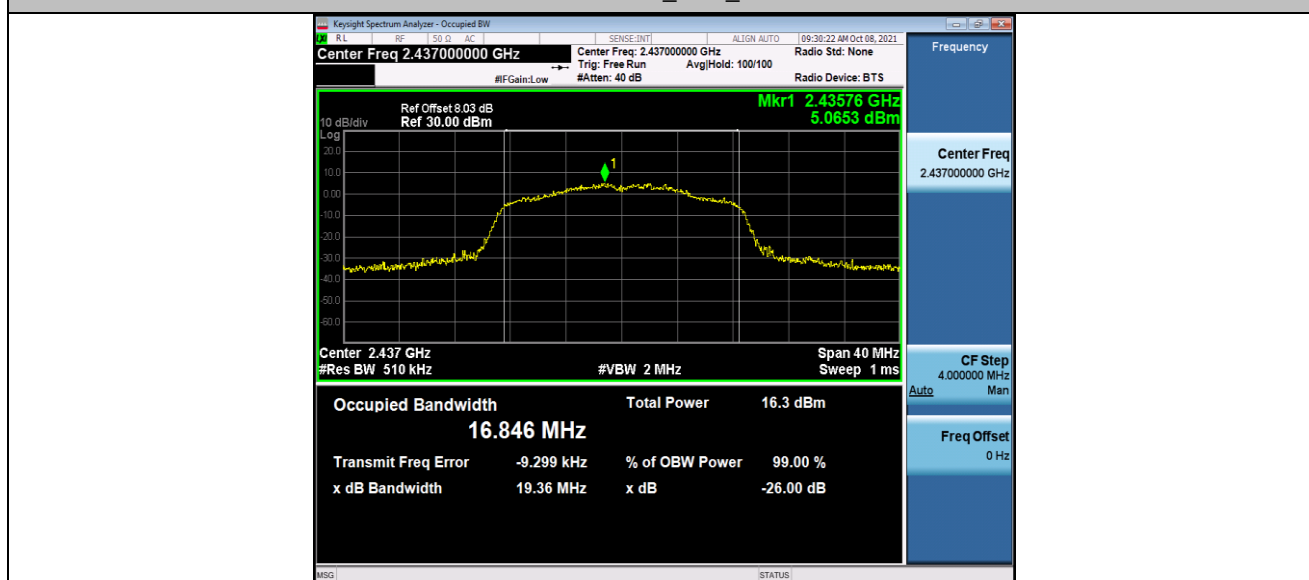
11G_Ant1_2462



11N20SISO_Ant1_2412



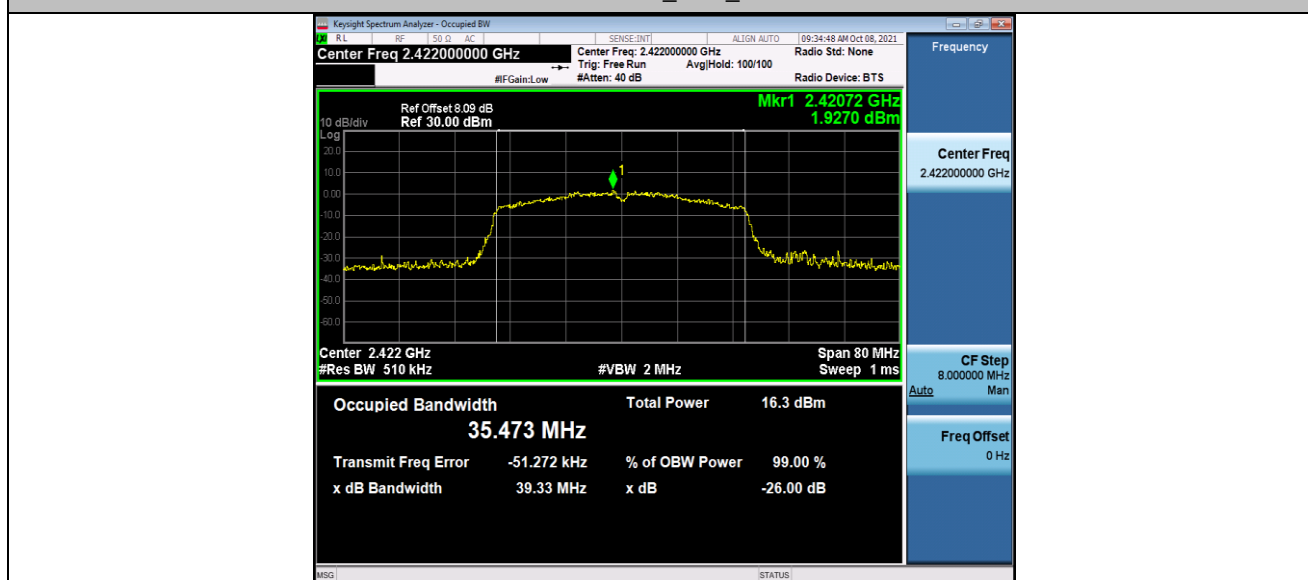
11N20SISO_Ant1_2437



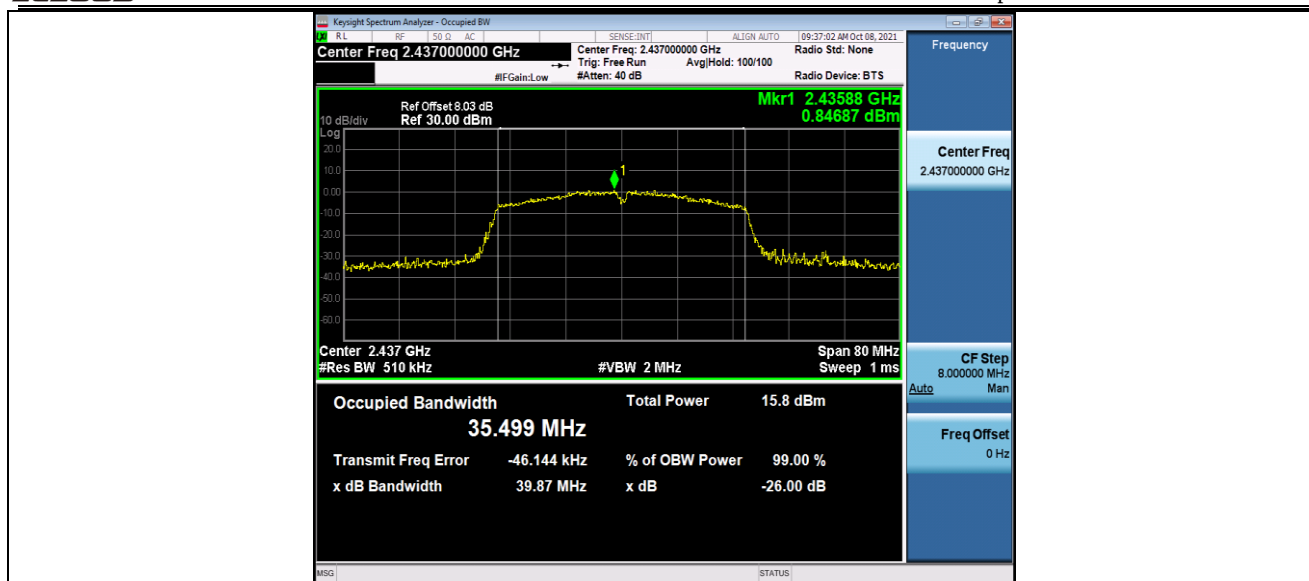
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



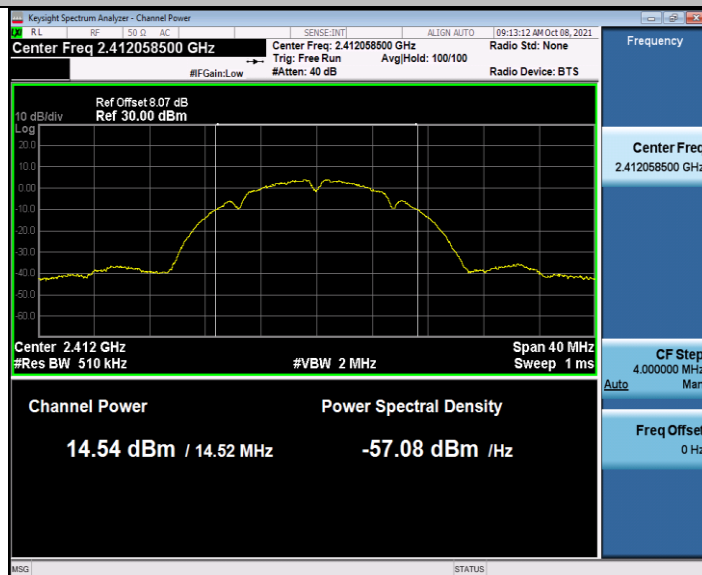
Appendix C: Maximum conducted output power & E.I.R.P.

Test Result

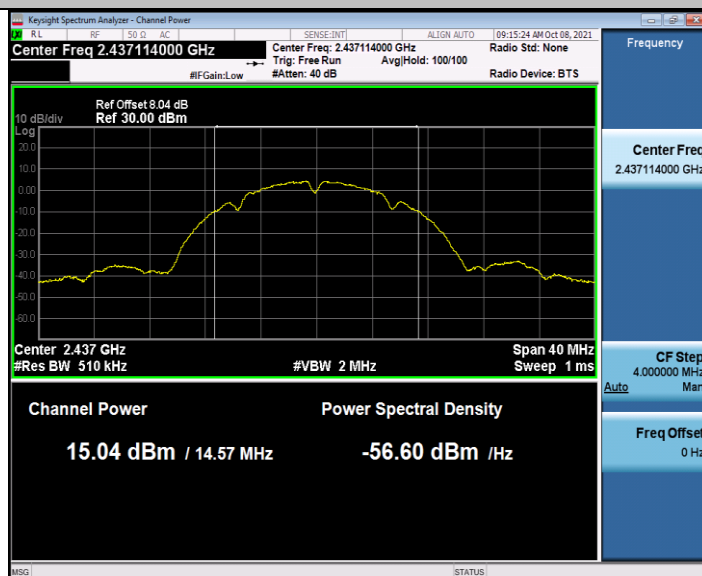
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Antenna Gain(dBi)	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	14.54	<=30	2.3	16.84	36.02	PASS
		2437	15.04	<=30	2.3	17.34	36.02	PASS
		2462	14.76	<=30	2.3	17.06	36.02	PASS
11G	Ant1	2412	11.24	<=30	2.3	13.54	36.02	PASS
		2437	11.91	<=30	2.3	14.21	36.02	PASS
		2462	11.68	<=30	2.3	13.98	36.02	PASS
11N20SISO	Ant1	2412	9.79	<=30	2.3	12.09	36.02	PASS
		2437	10.09	<=30	2.3	12.39	36.02	PASS
		2462	9.99	<=30	2.3	12.29	36.02	PASS
11N40SISO	Ant1	2422	10.04	<=30	2.3	12.34	36.02	PASS
		2437	9.57	<=30	2.3	11.87	36.02	PASS
		2452	9.77	<=30	2.3	12.07	36.02	PASS

Test Graphs

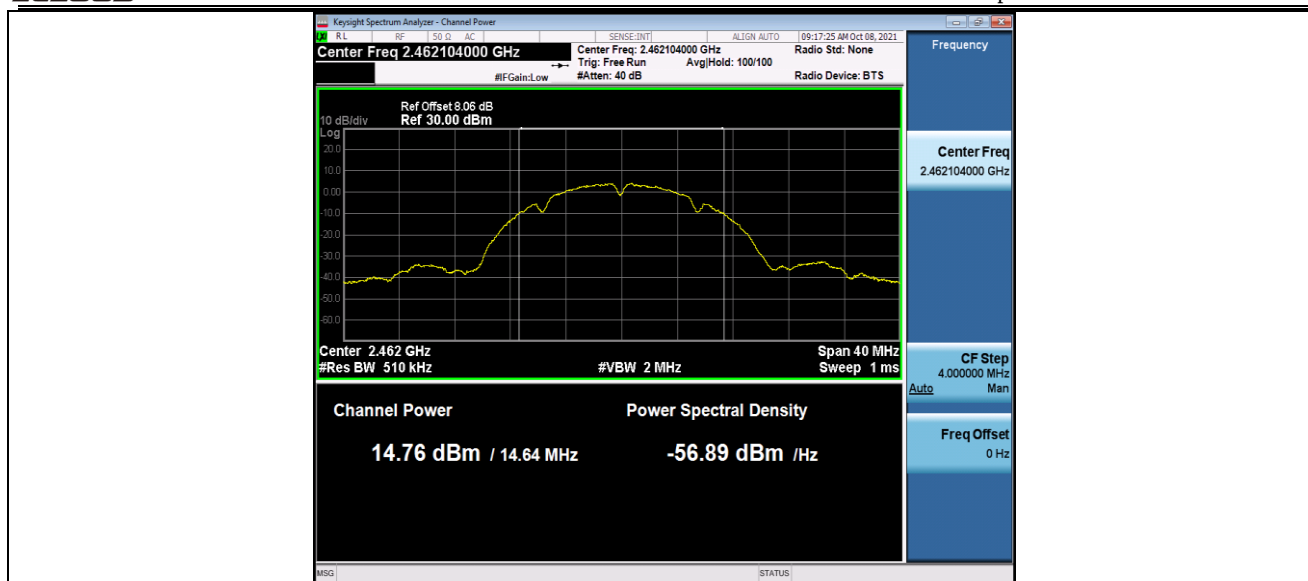
11B_Ant1_2412



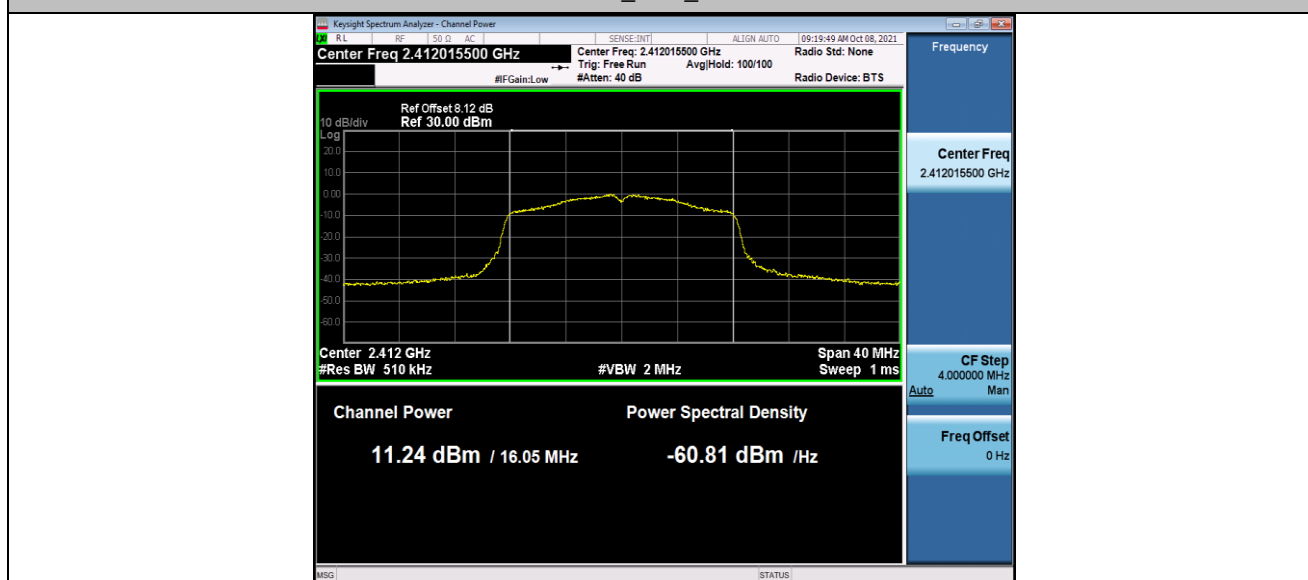
11B_Ant1_2437



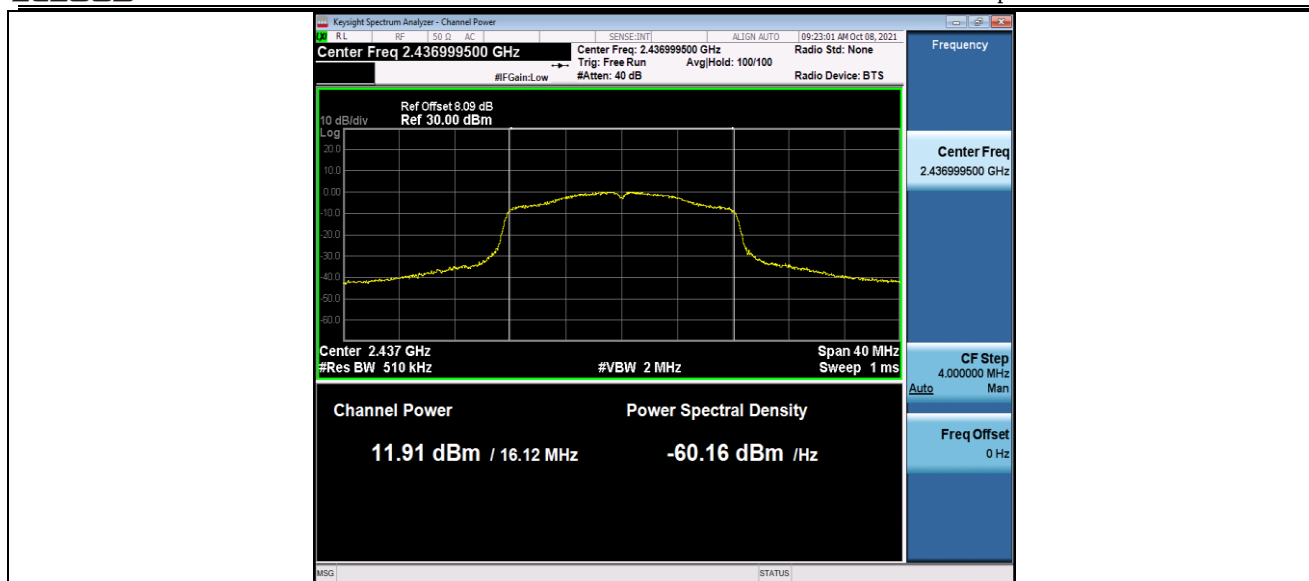
11B_Ant1_2462



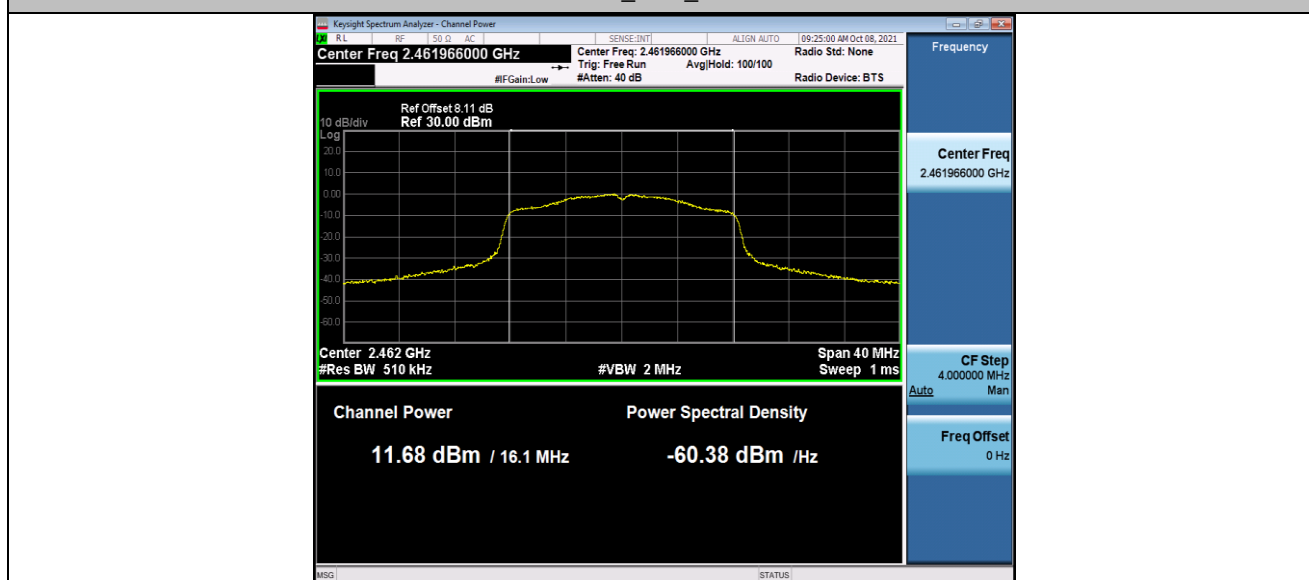
11G_Ant1_2412



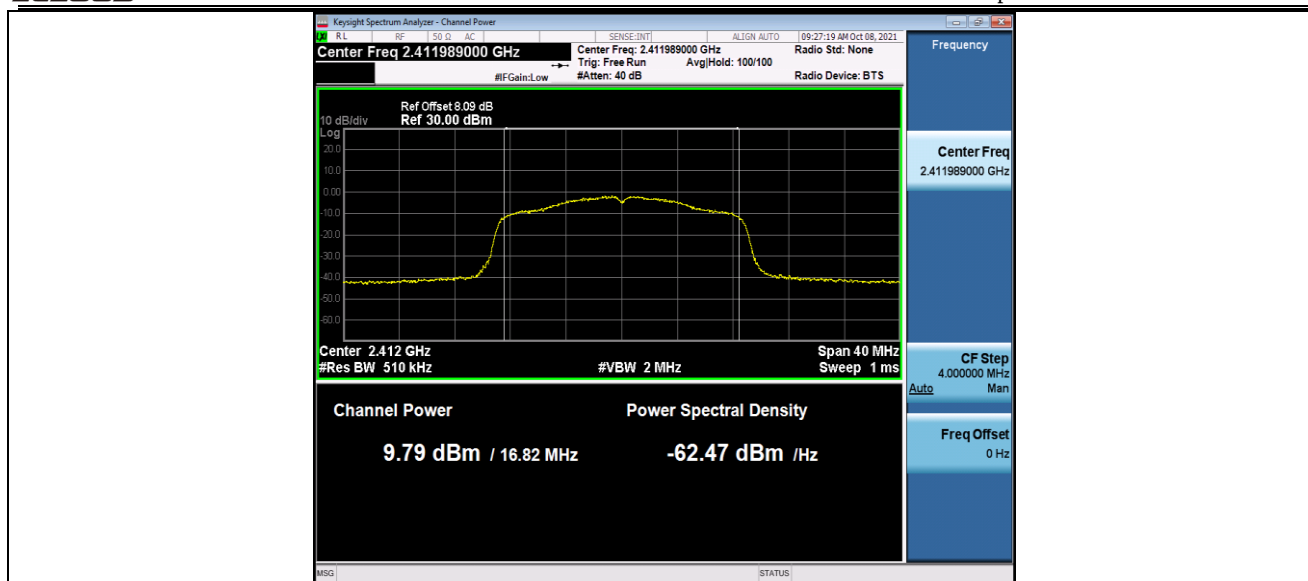
11G_Ant1_2437



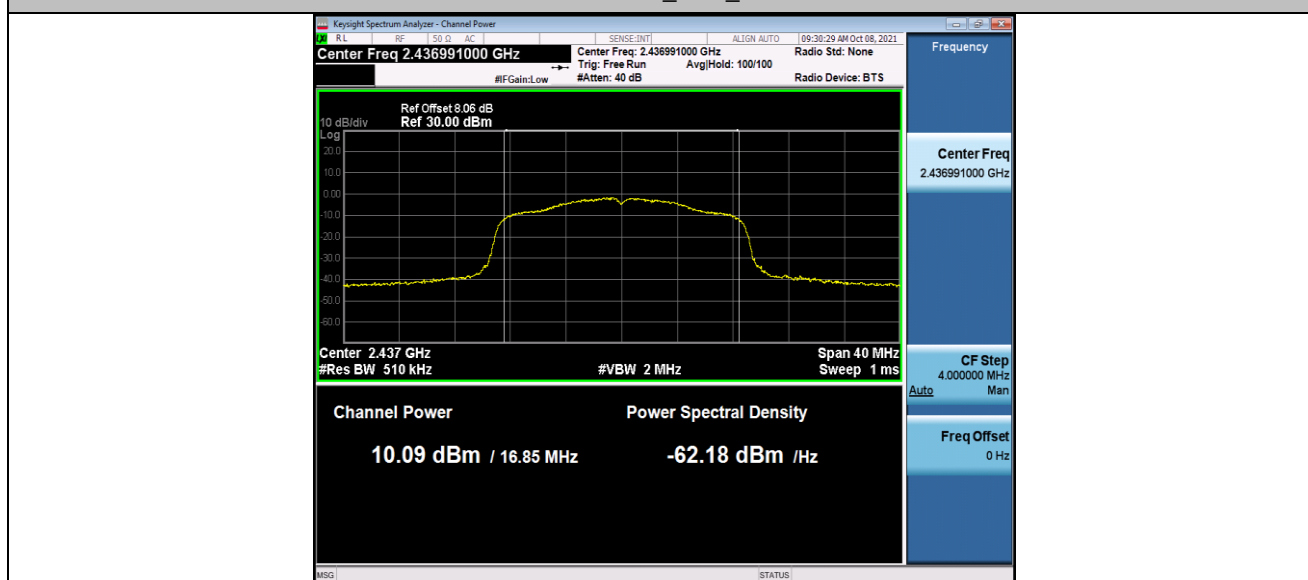
11G_Ant1_2462



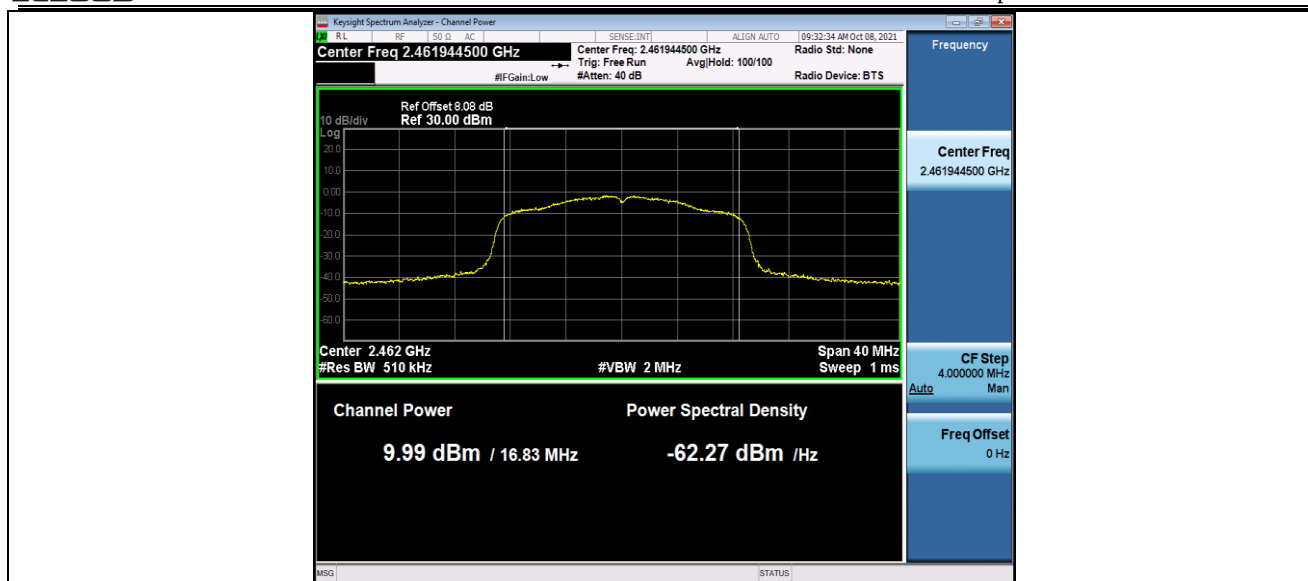
11N20SISO_Ant1_2412



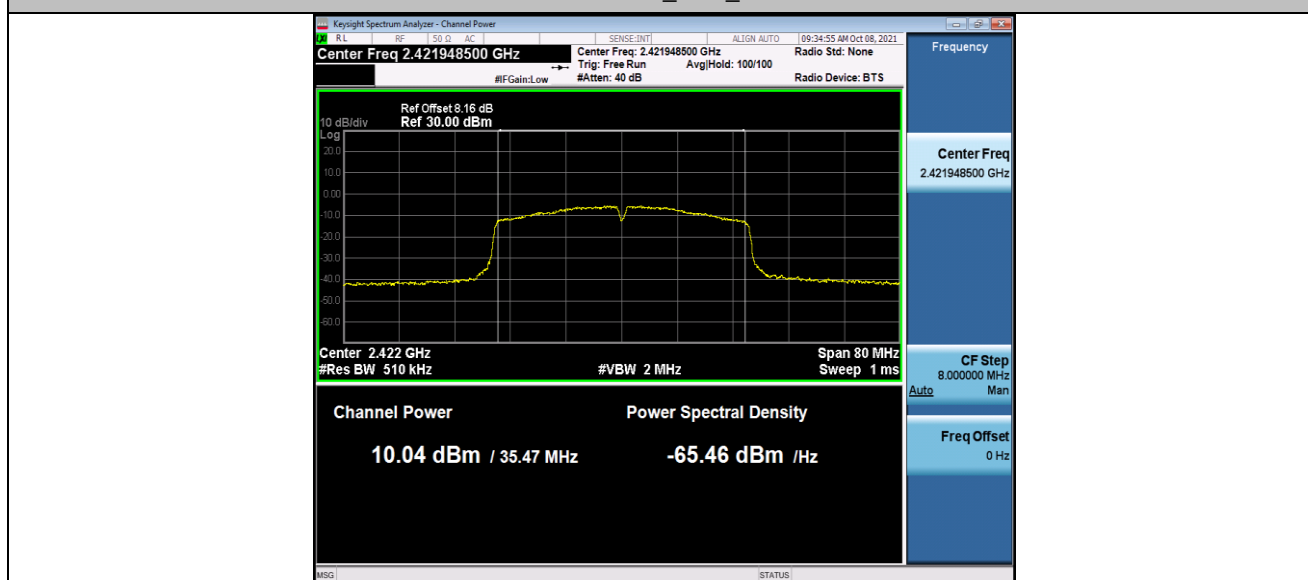
11N20SISO_Ant1_2437



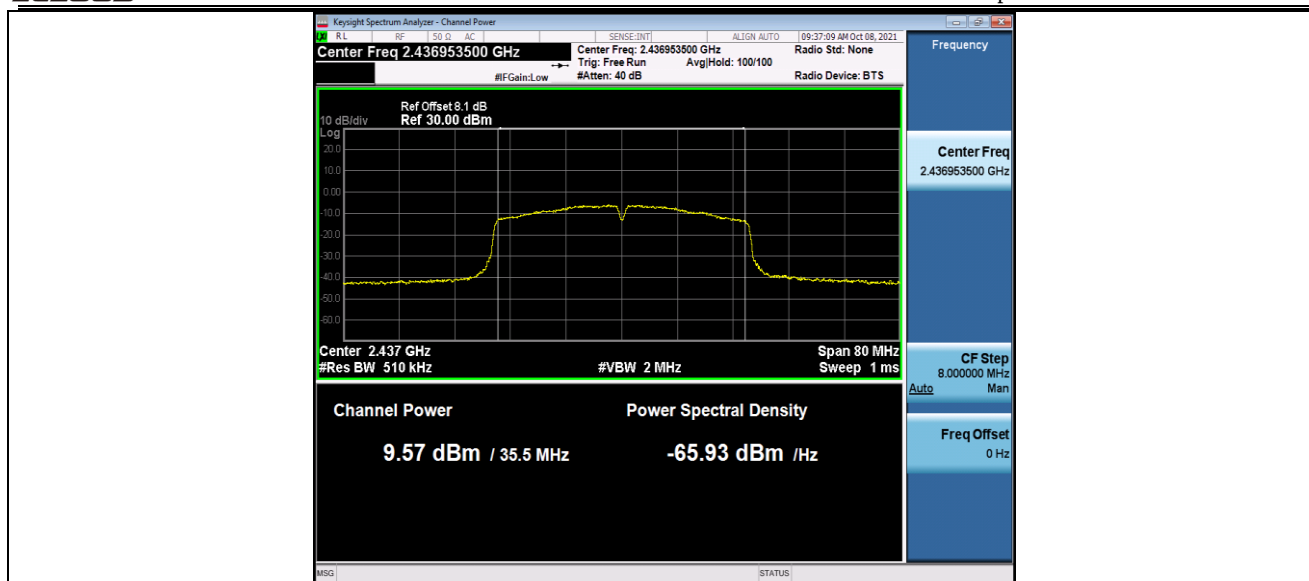
11N20SISO_Ant1_2462



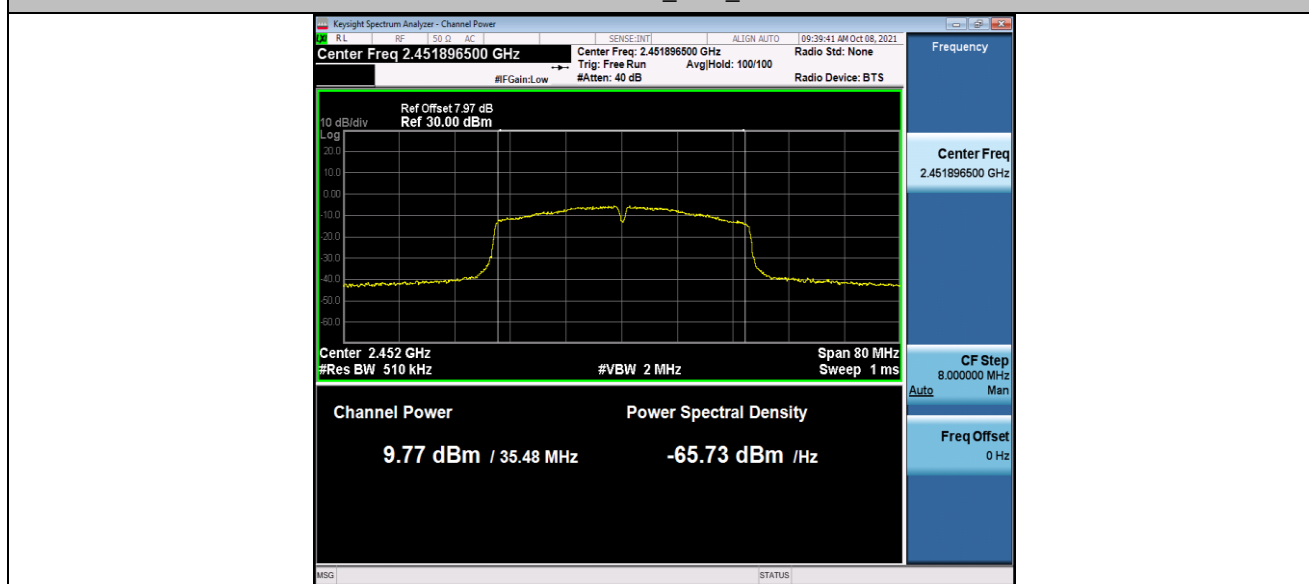
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



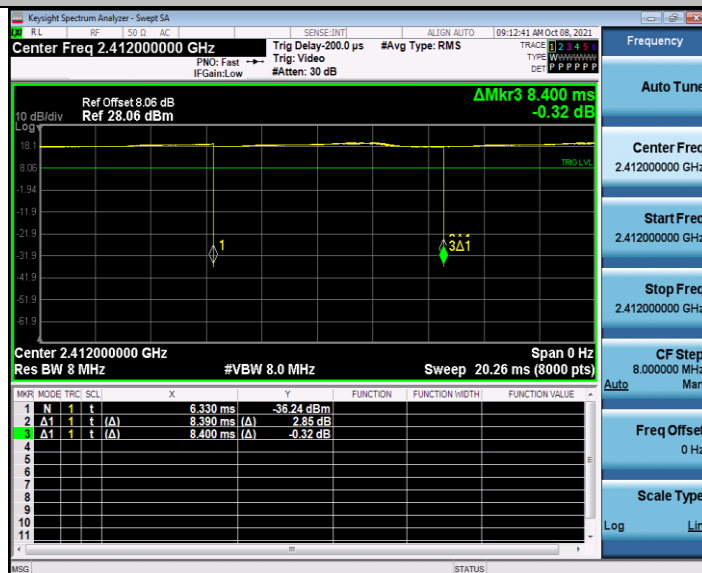
Appendix D: Duty Cycle

Test Result

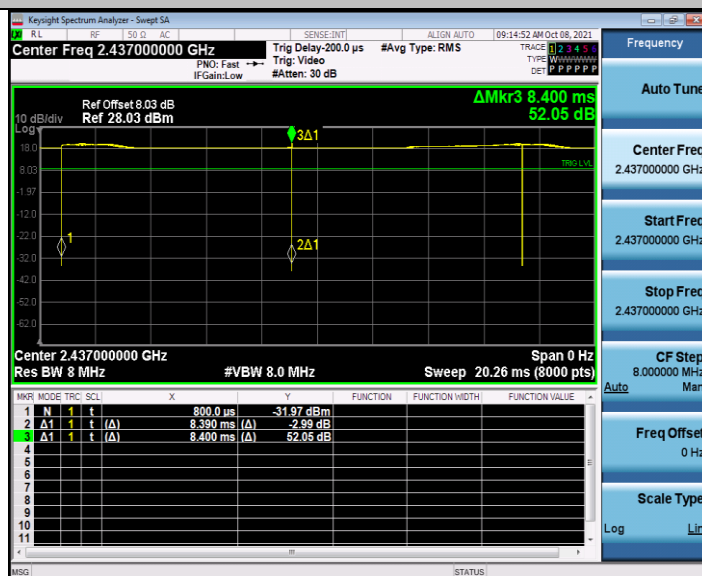
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.39	8.40	99.88	---	PASS
		2437	8.39	8.40	99.88	---	PASS
		2462	8.38	8.40	99.76	---	PASS
11G	Ant1	2412	1.39	1.41	98.58	---	PASS
		2437	1.39	1.41	98.58	---	PASS
		2462	1.39	1.41	98.58	---	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	0.64	0.65	98.46	---	PASS
		2437	0.64	0.65	98.46	---	PASS
		2452	0.65	0.66	98.48	---	PASS

Test Graphs

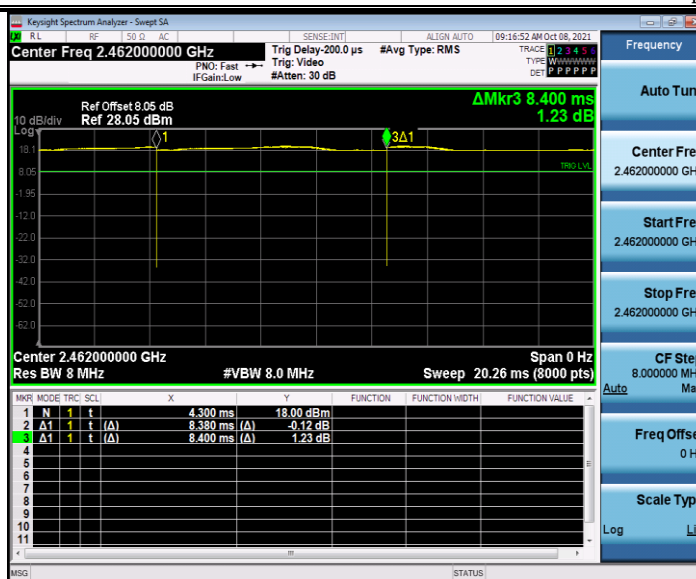
11B_Ant1_2412



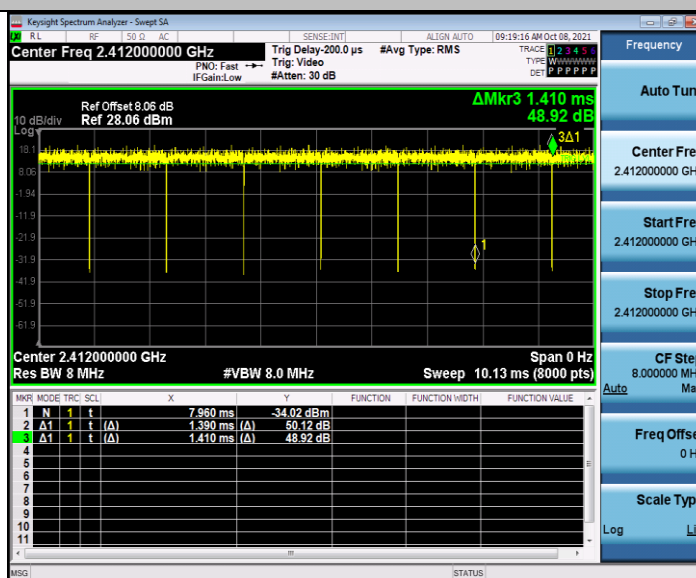
11B_Ant1_2437



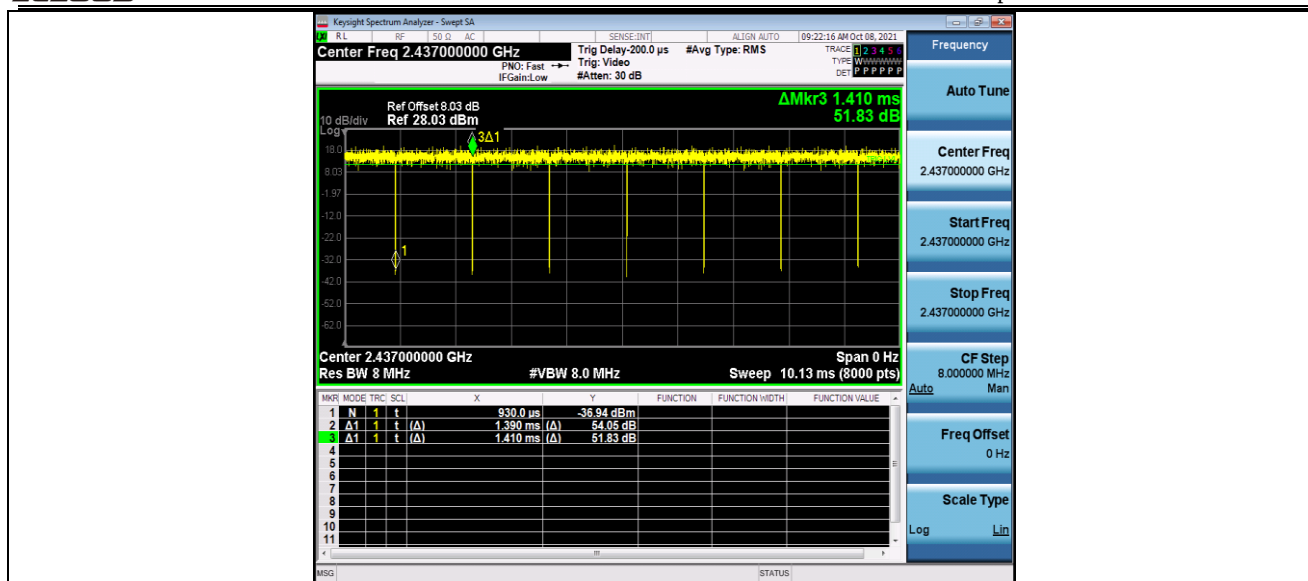
11B_Ant1_2462



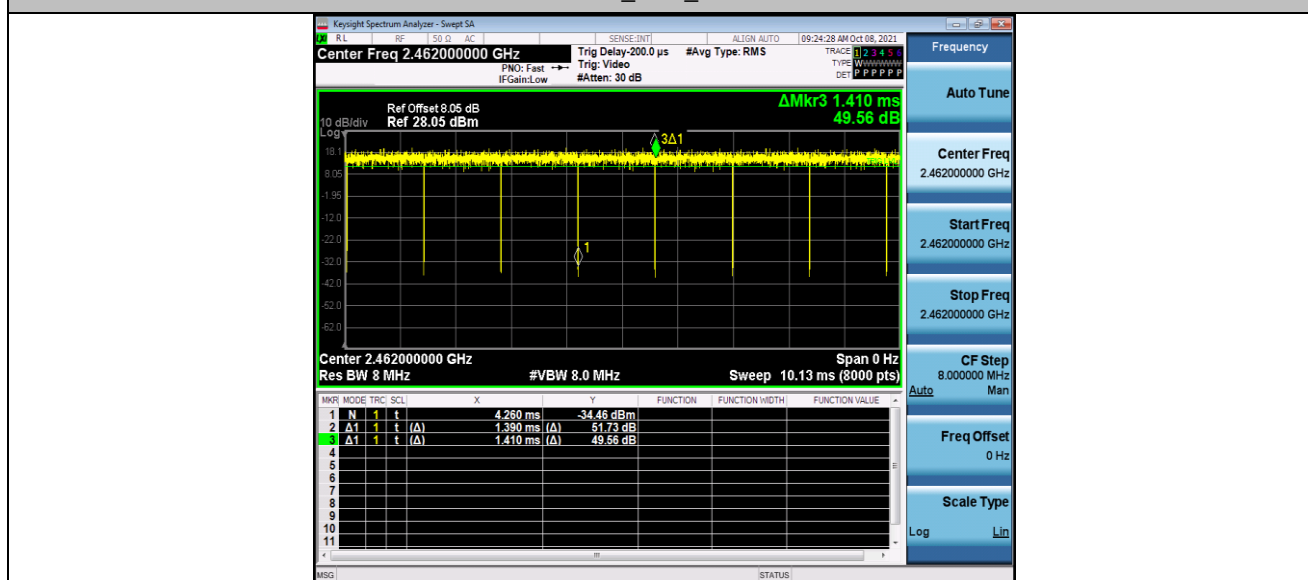
11G Ant1 2412



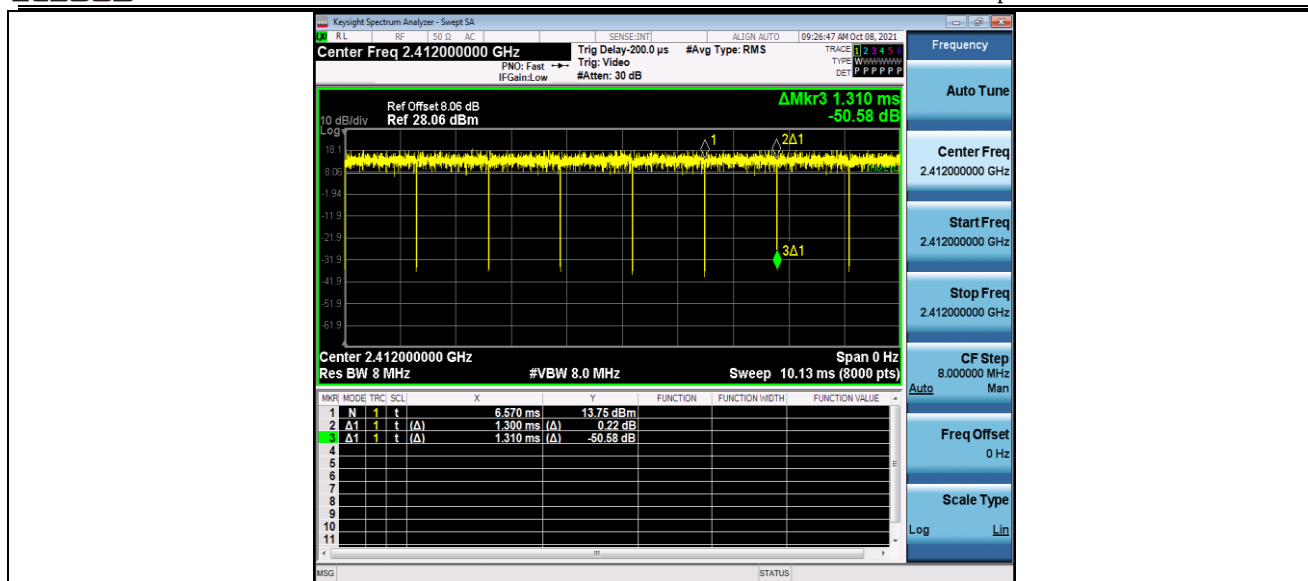
11G Ant1 2437



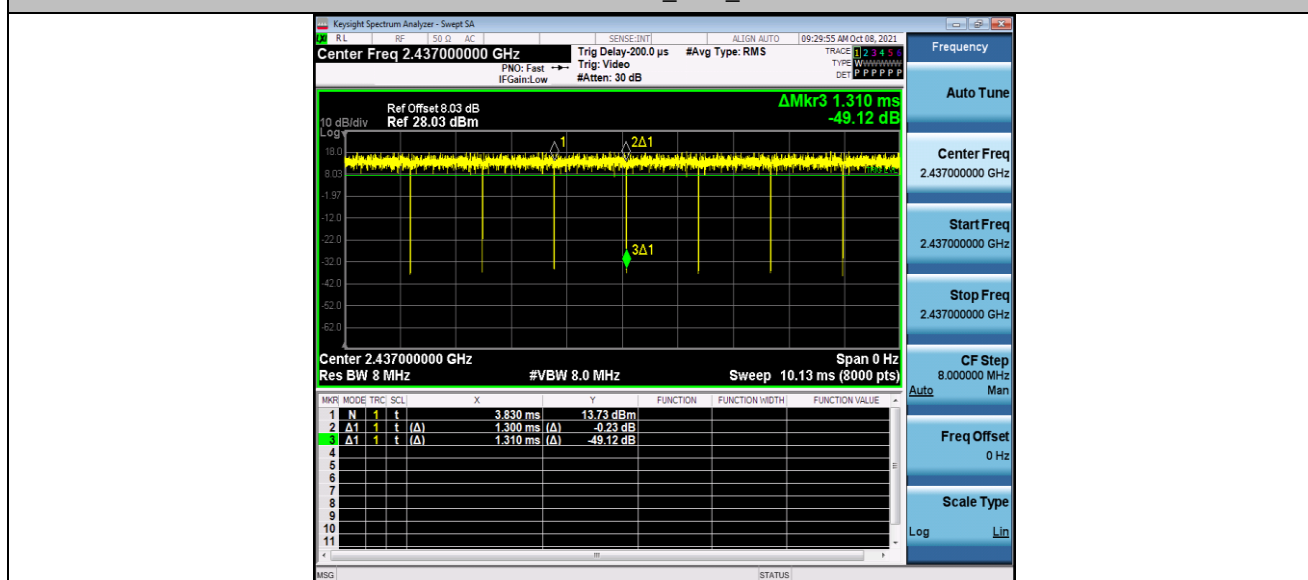
11G_Ant1_2462



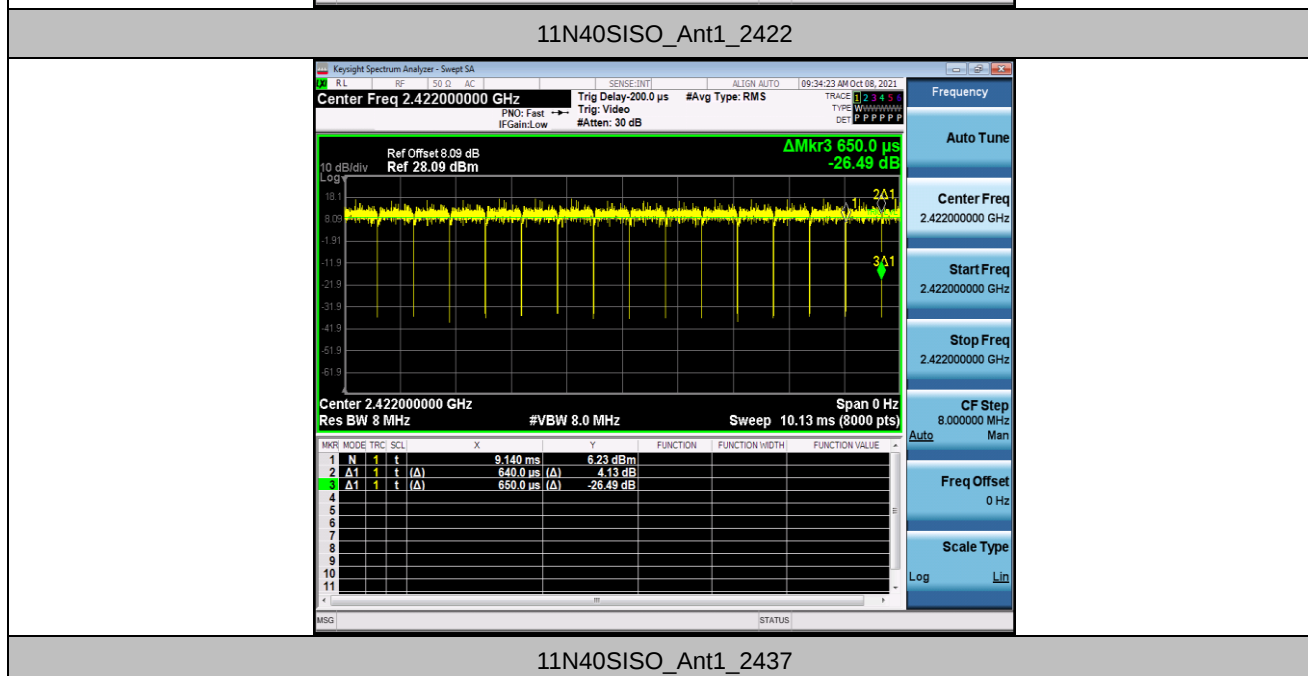
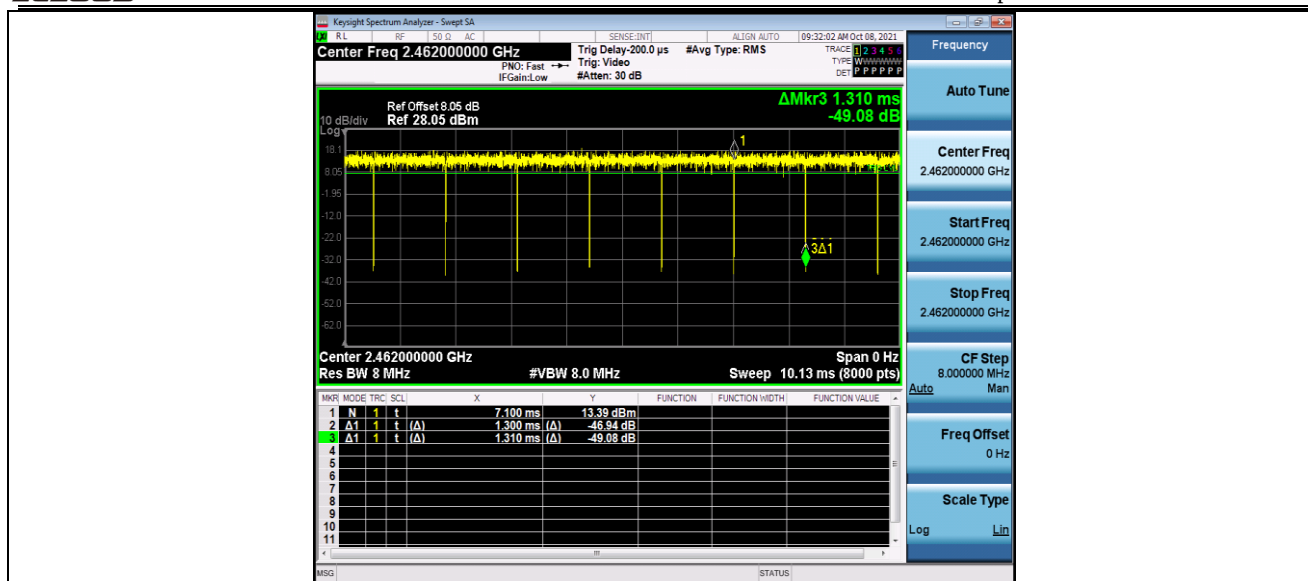
11N20SISO_Ant1_2412

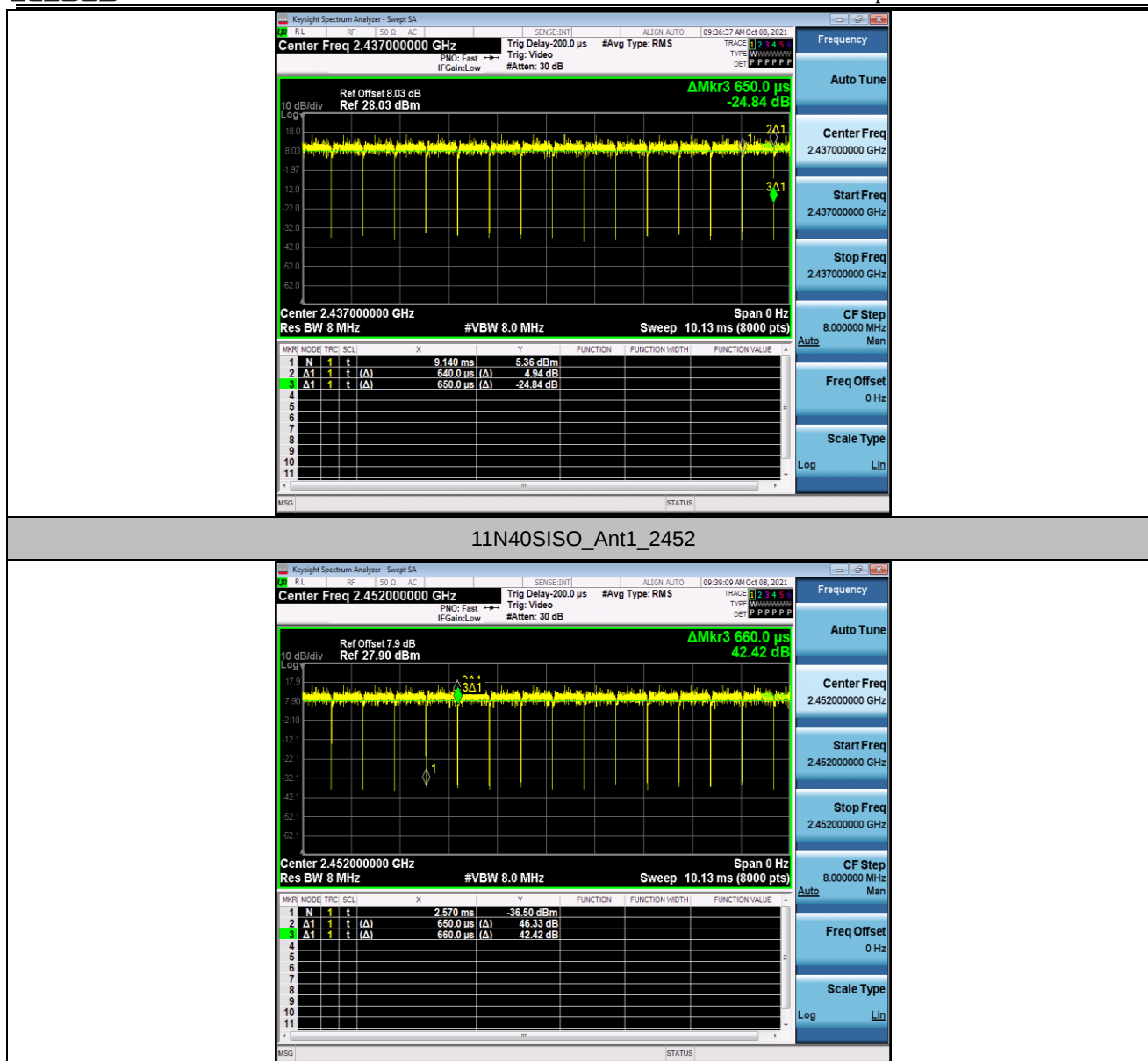


11N20SISO_Ant1_2437



11N20SISO_Ant1_2462





Appendix E: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/30kHz]	Result [dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-7.09	-17.09	≤8	PASS
		2437	-6.5	-16.5	≤8	PASS
		2462	-6.78	-16.78	≤8	PASS
11G	Ant1	2412	-10.56	-20.56	≤8	PASS
		2437	-9.74	-19.74	≤8	PASS
		2462	-9.81	-19.81	≤8	PASS
11N20SISO	Ant1	2412	-12.24	-22.24	≤8	PASS
		2437	-12.09	-22.09	≤8	PASS
		2462	-11.69	-21.69	≤8	PASS
11N40SISO	Ant1	2422	-14.18	-24.18	≤8	PASS
		2437	-13.97	-23.97	≤8	PASS
		2452	-14.35	-24.35	≤8	PASS

Result[dBm/3kHz]= Result[dBm/30kHz]-10*log₁₀(30/3)

Test Graphs

11B_Ant1_2412



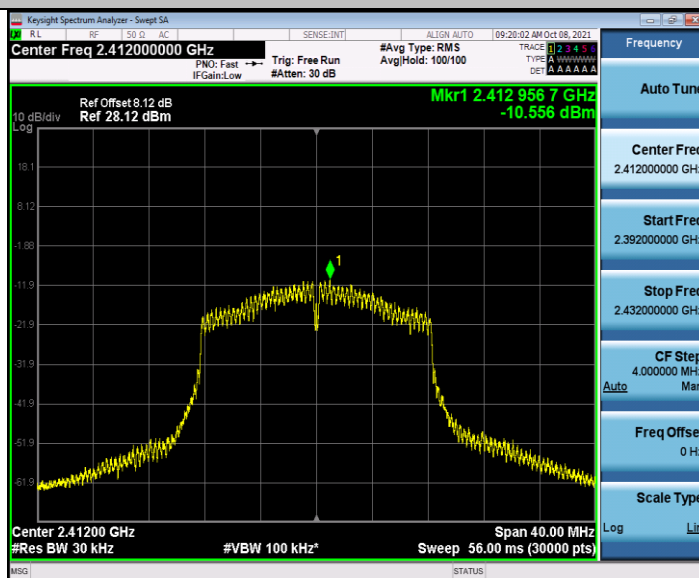
11B_Ant1_2437



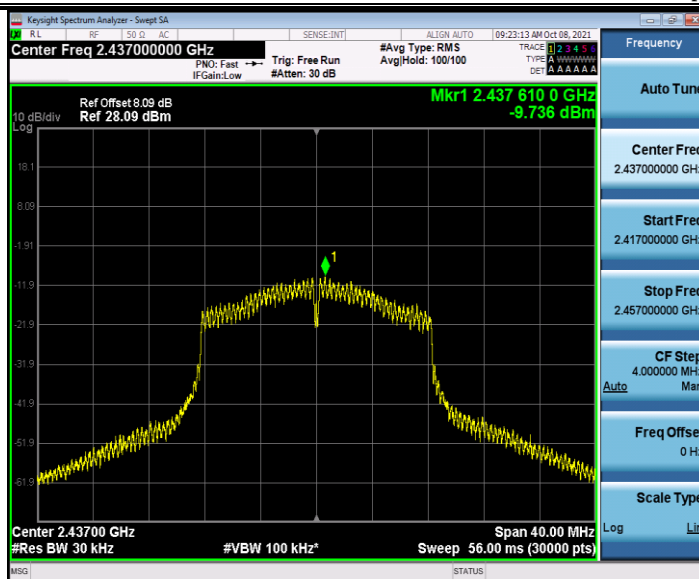
11B_Ant1_2462



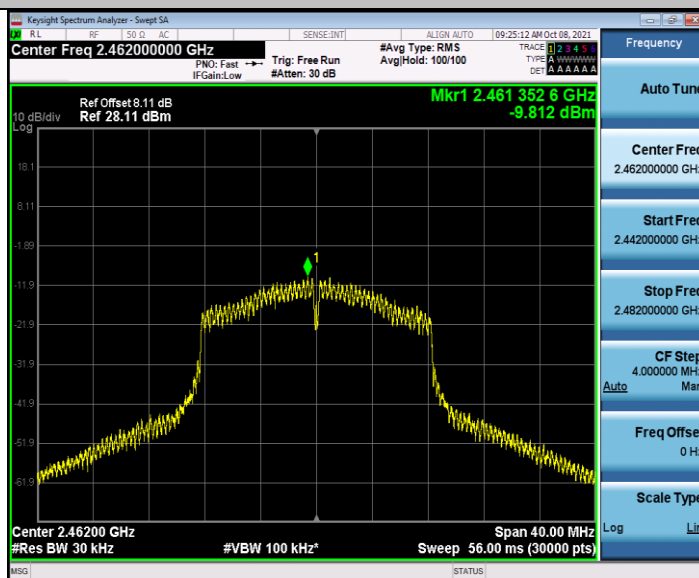
11G_Ant1_2412



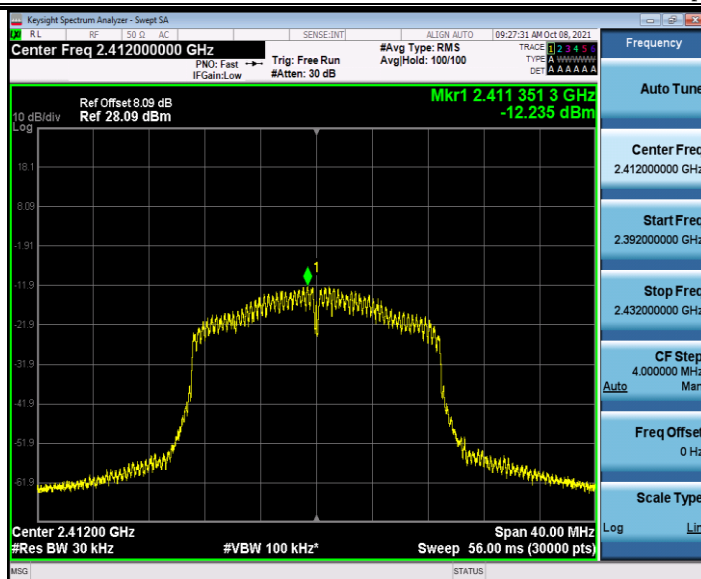
11G_Ant1_2437



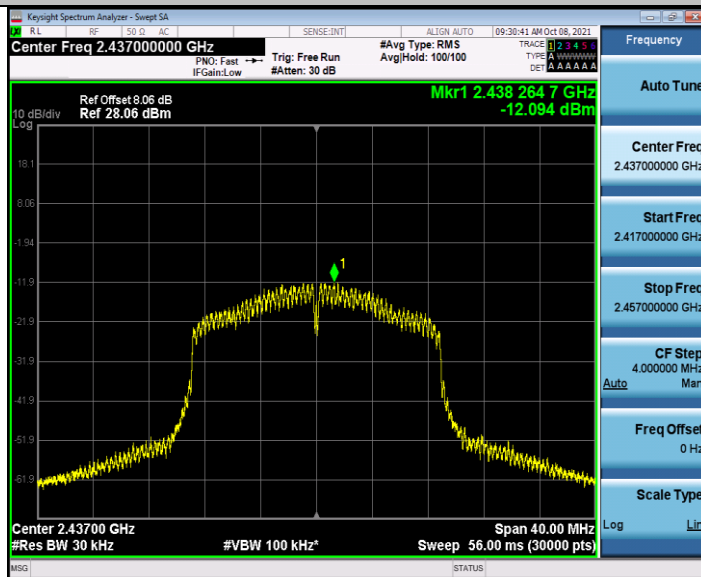
11G_Ant1_2462



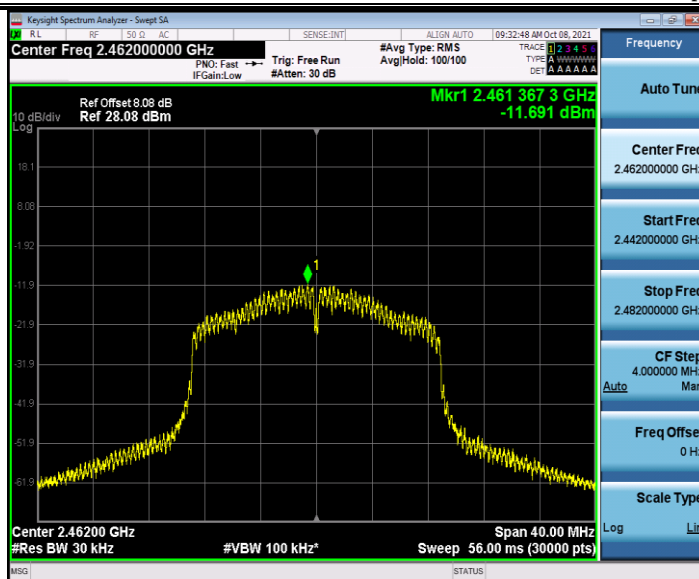
11N20SISO_Ant1_2412



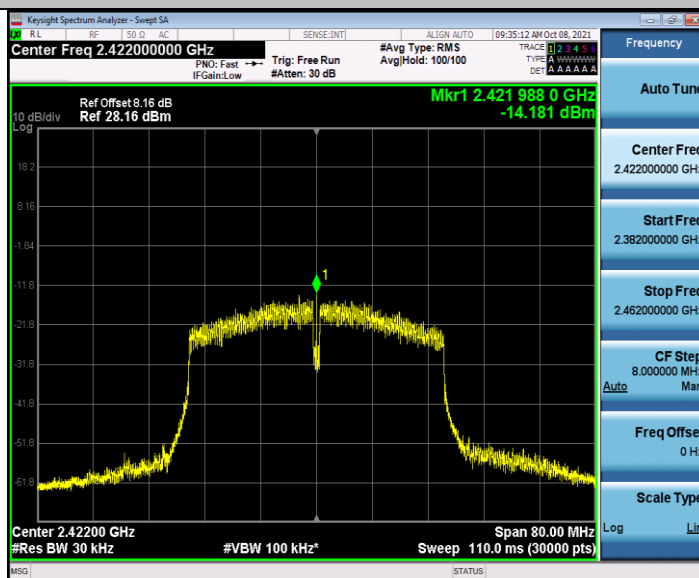
11N20SISO_Ant1_2437



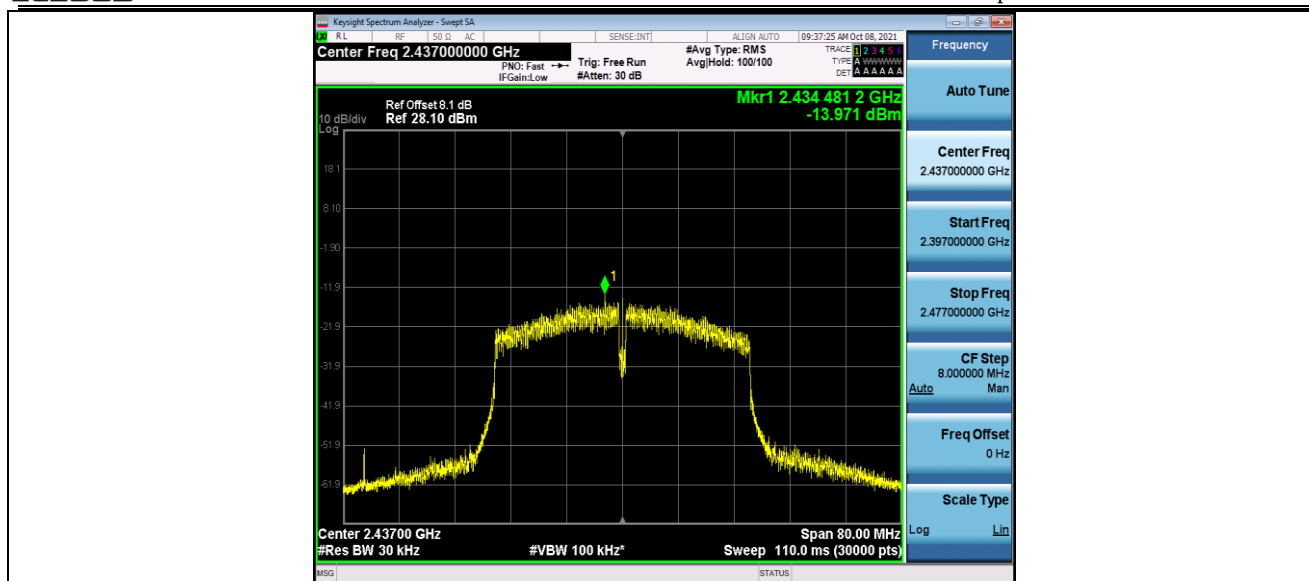
11N20SISO_Ant1_2462



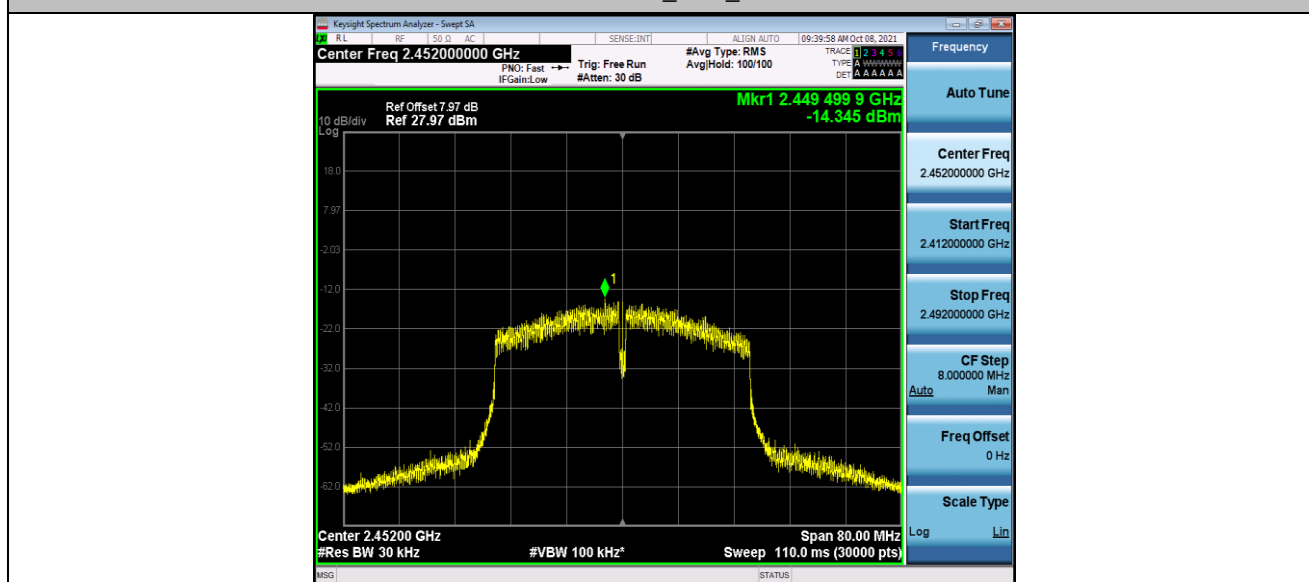
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



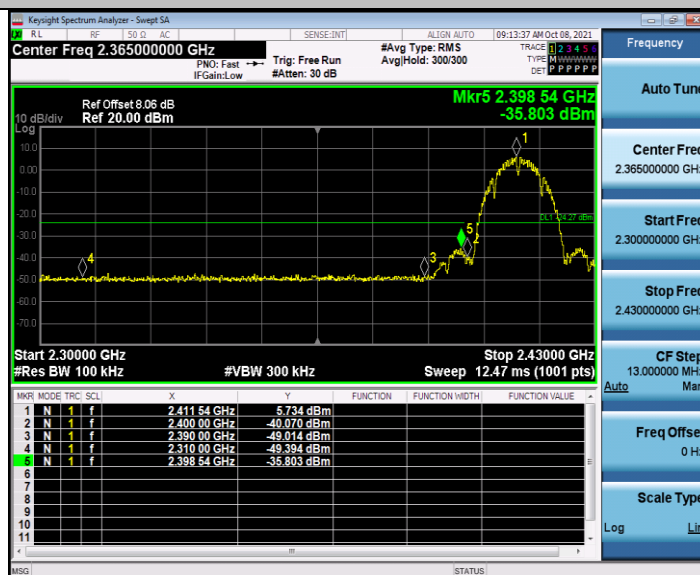
Appendix F: Band edge measurements

Test Result

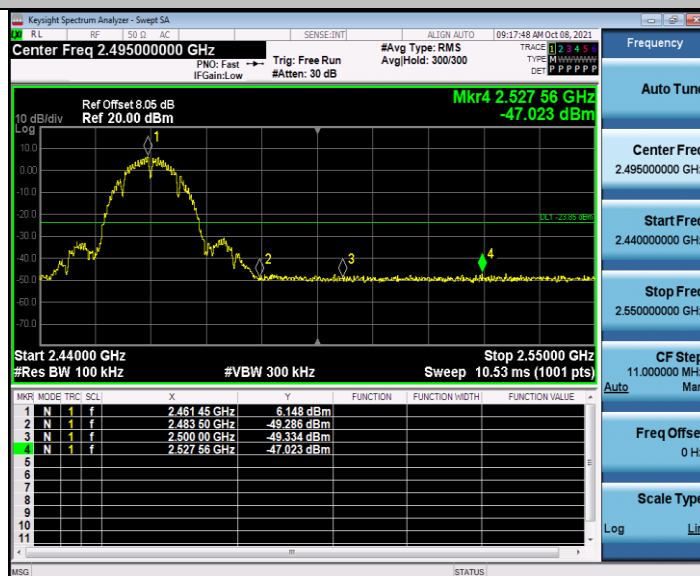
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.73	-35.8	≤ -24.27	PASS
		High	2462	6.15	-47.02	≤ -23.85	PASS
11G	Ant1	Low	2412	2.29	-36.25	≤ -27.71	PASS
		High	2462	2.37	-45.99	≤ -27.63	PASS
11N20SISO	Ant1	Low	2412	0.97	-41.54	≤ -29.03	PASS
		High	2462	1.36	-47.21	≤ -28.65	PASS
11N40SISO	Ant1	Low	2422	-2.49	-38.25	≤ -32.49	PASS
		High	2452	-2.75	-39.04	≤ -32.75	PASS

Test Graphs

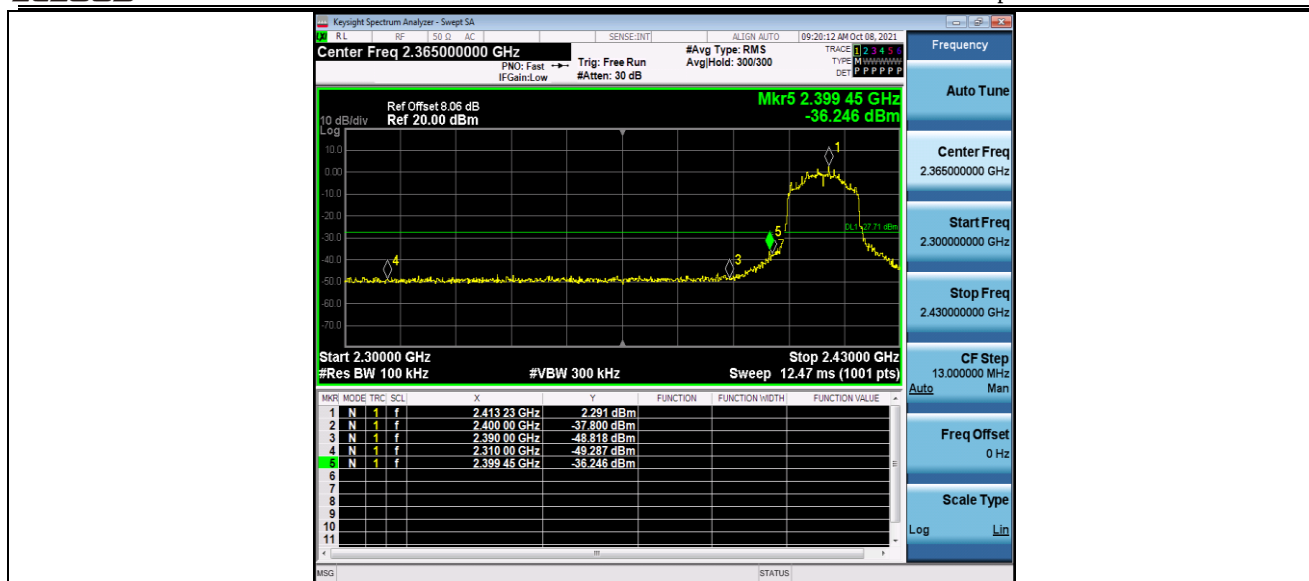
11B_Ant1_Low_2412



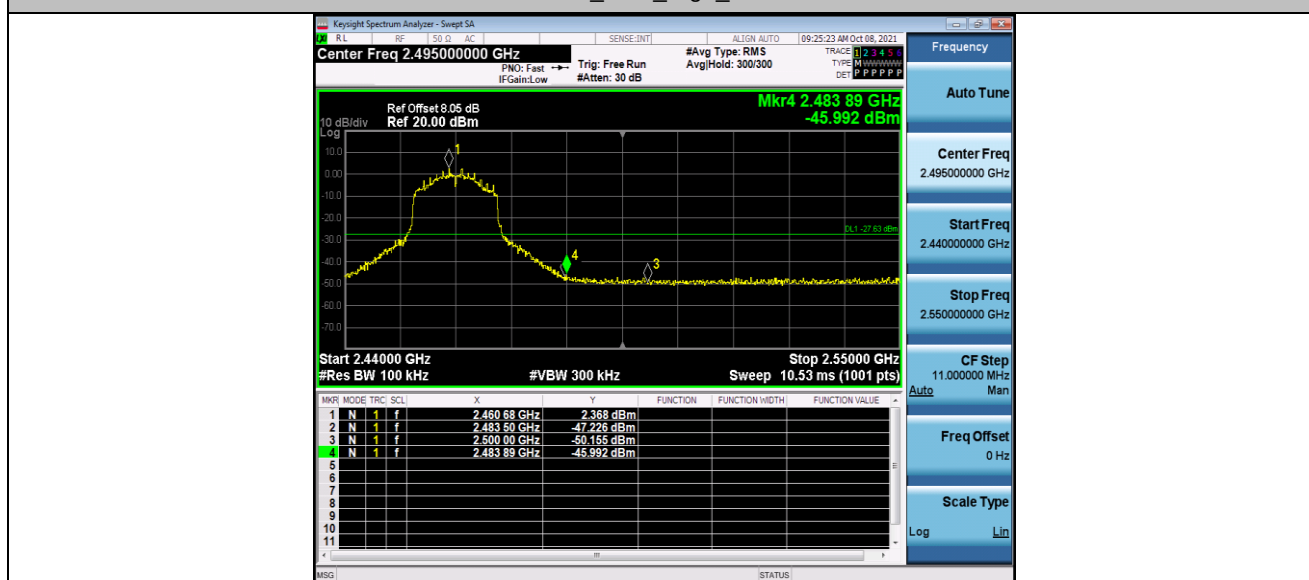
11B_Ant1_High_2462



11G_Ant1_Low_2412



11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412