

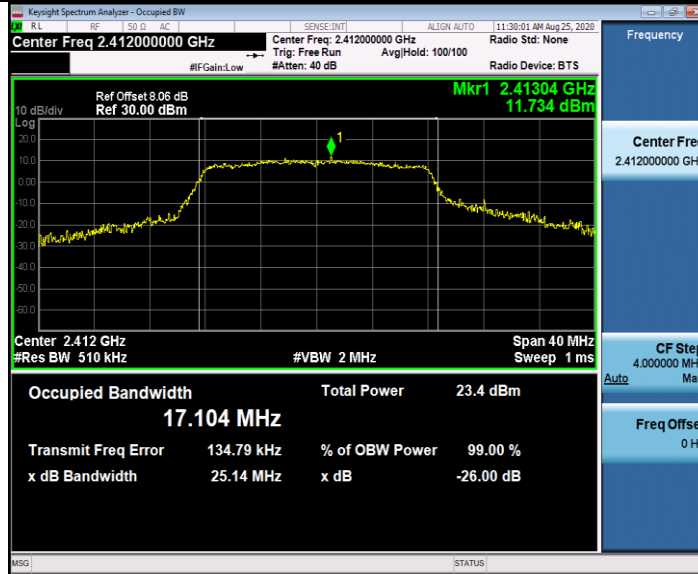
Test Graphs



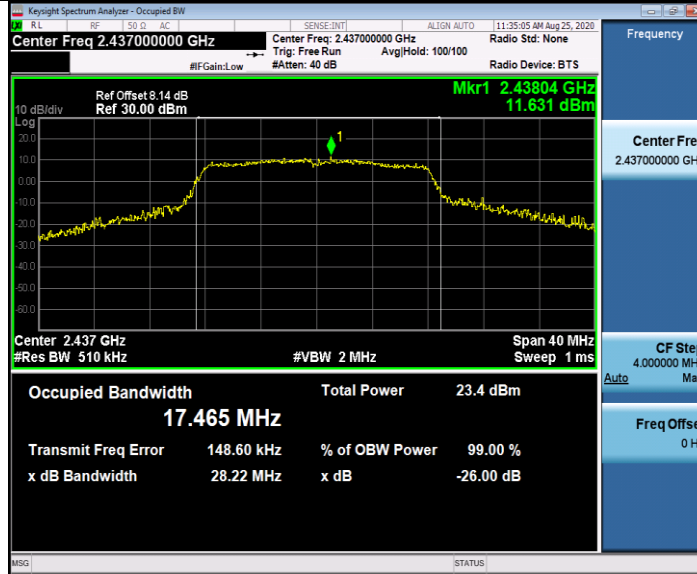
11B_Ant1_2462



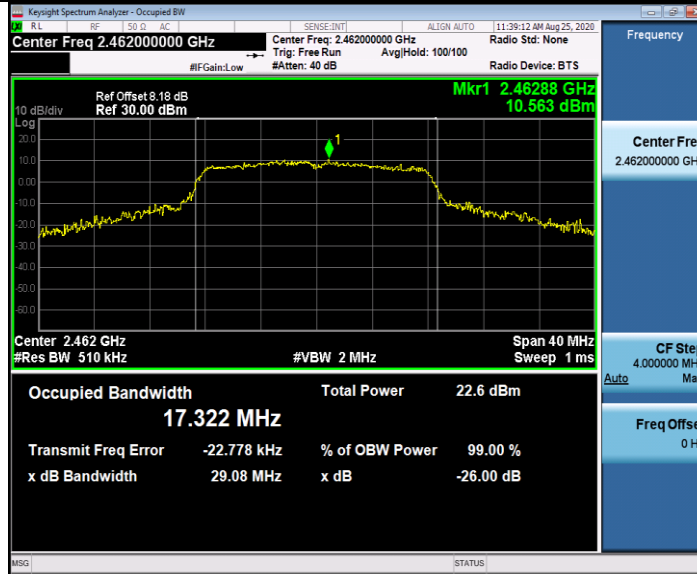
11G_Ant1_2412



11G_Ant1_2437



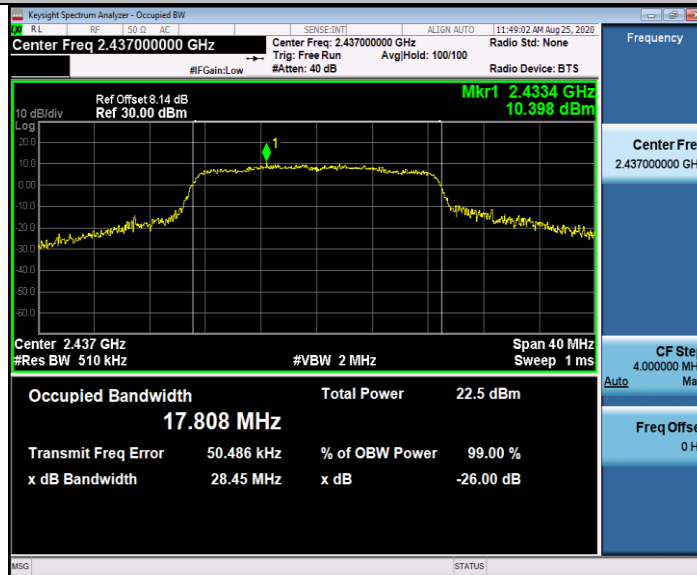
11G_Ant1_2462



11N20SISO_Ant1_2412



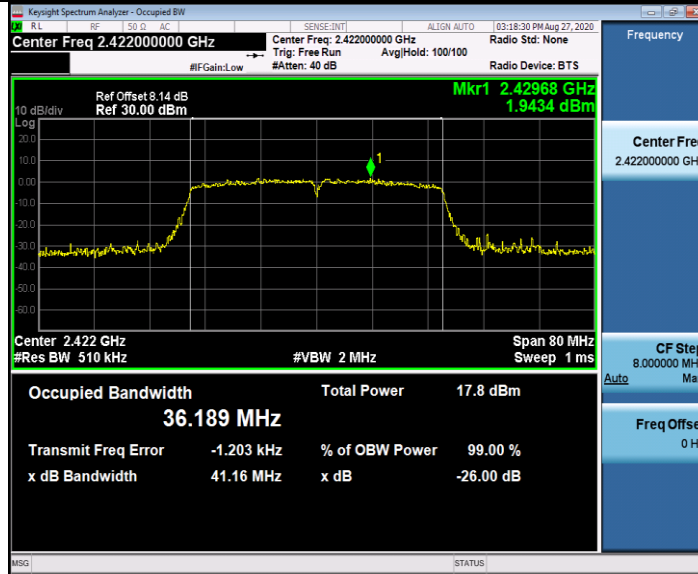
11N20SISO_Ant1_2437



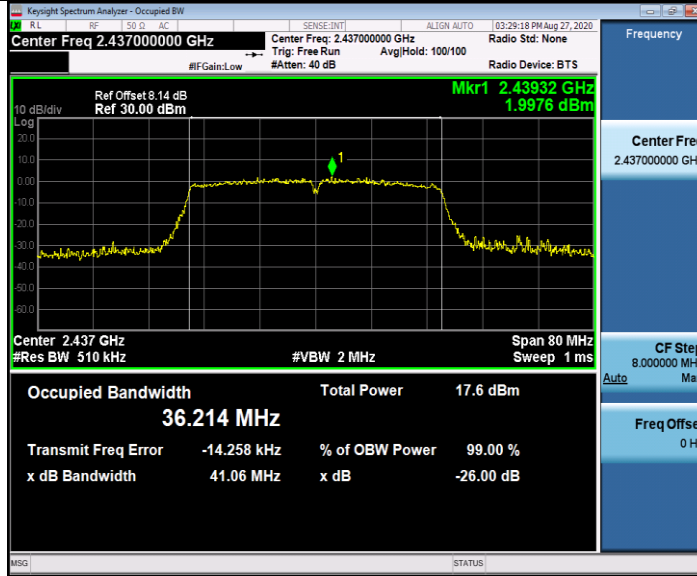
11N20SISO_Ant1_2462



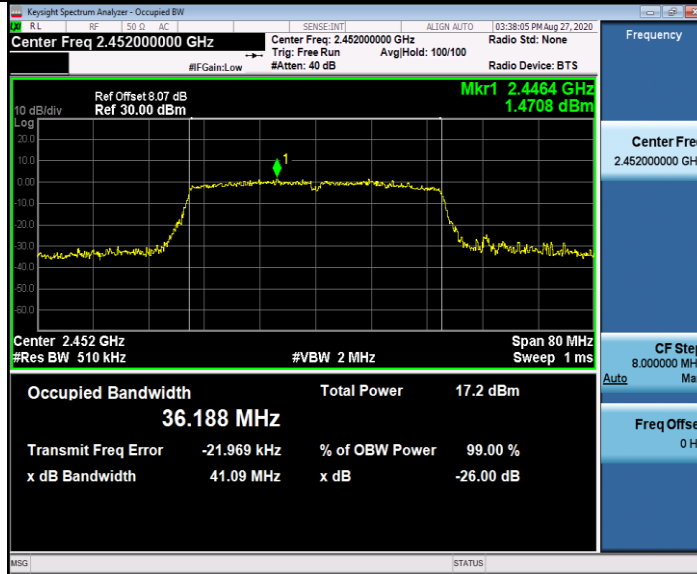
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result [dBm]	EIRP [dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	18.13	20.43	<=30	PASS
		2437	18.08	20.38	<=30	PASS
		2462	17.48	19.78	<=30	PASS
11G	Ant1	2412	17.20	19.50	<=30	PASS
		2437	17.18	19.48	<=30	PASS
		2462	16.41	18.71	<=30	PASS
11N20SISO	Ant1	2412	16.25	18.55	<=30	PASS
		2437	16.40	18.70	<=30	PASS
		2462	15.57	17.87	<=30	PASS
11N40SISO	Ant1	2422	11.69	13.99	<=30	PASS
		2437	11.47	13.77	<=30	PASS
		2452	11.01	13.31	<=30	PASS

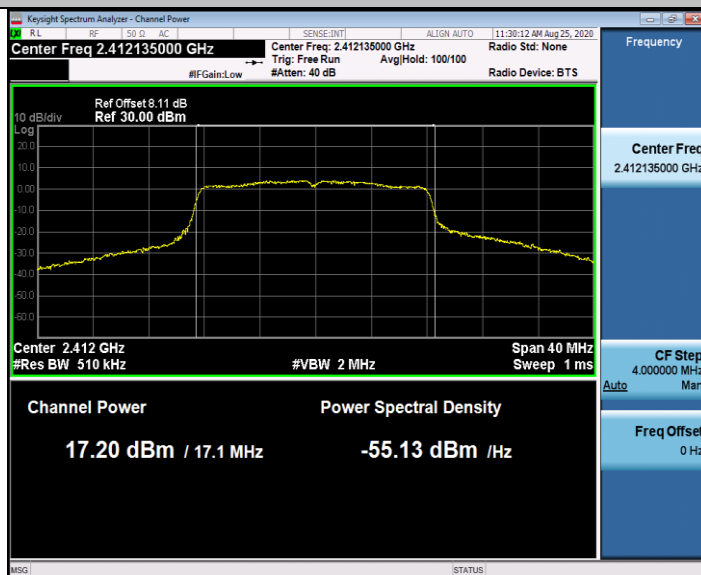
Test Graphs



11B_Ant1_2462



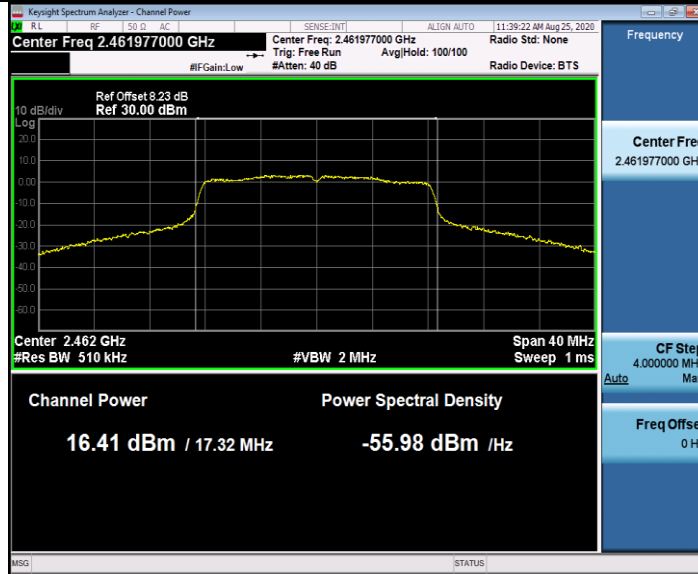
11G_Ant1_2412



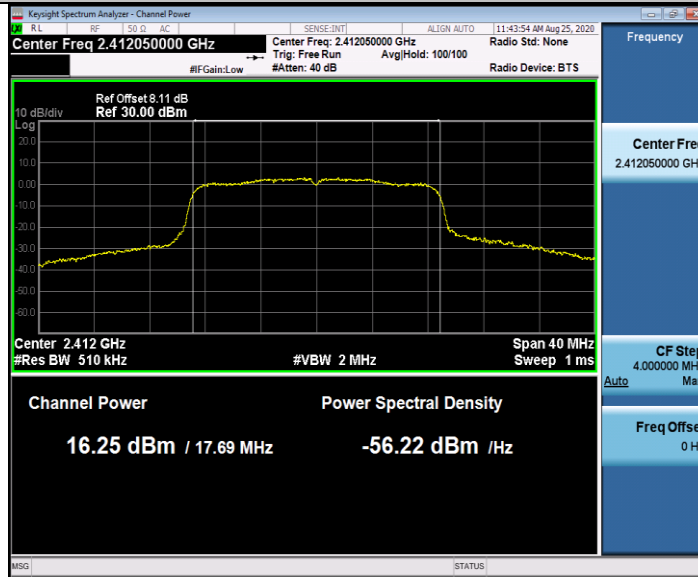
11G_Ant1_2437



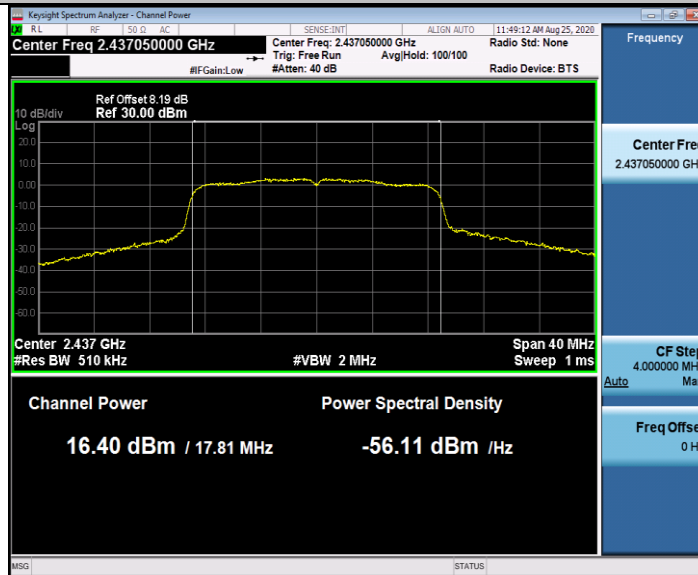
11G_Ant1_2462



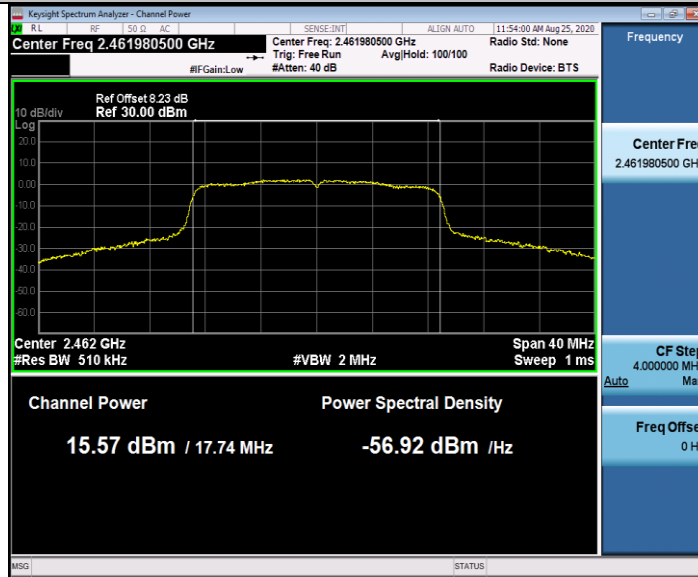
11N20SISO_Ant1_2412



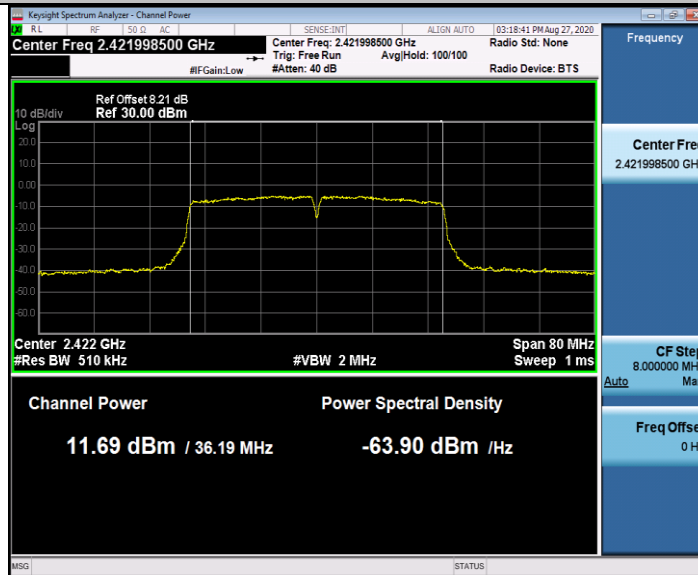
11N20SISO_Ant1_2437



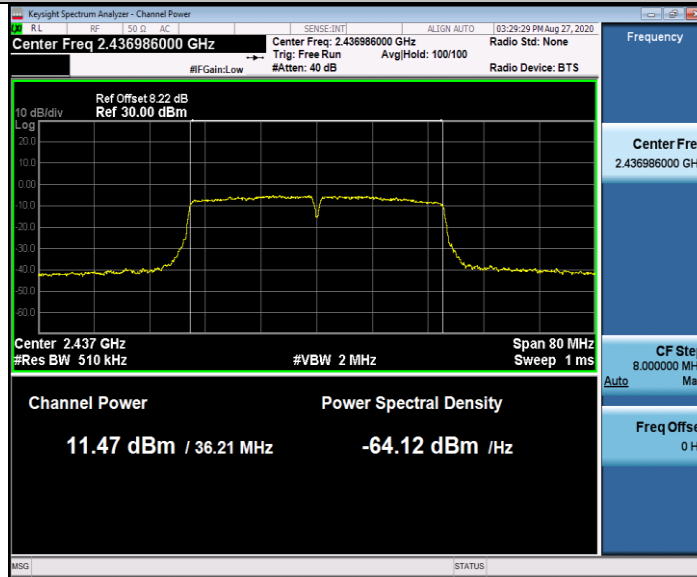
11N20SISO_Ant1_2422



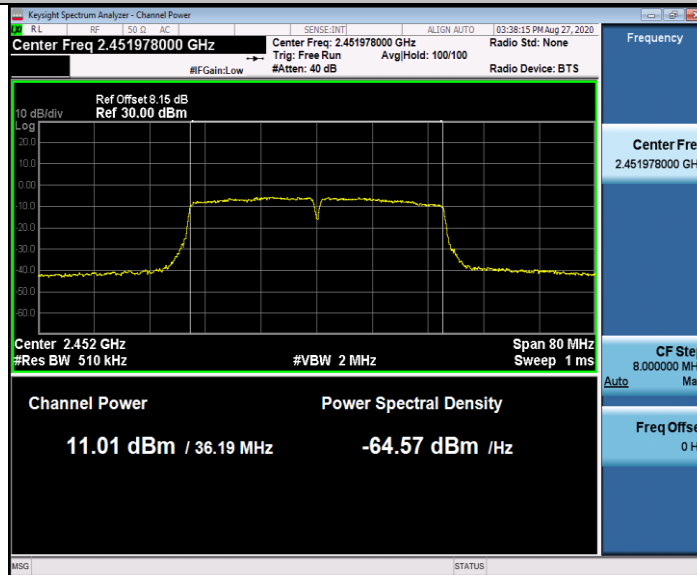
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix D: Duty Cycle

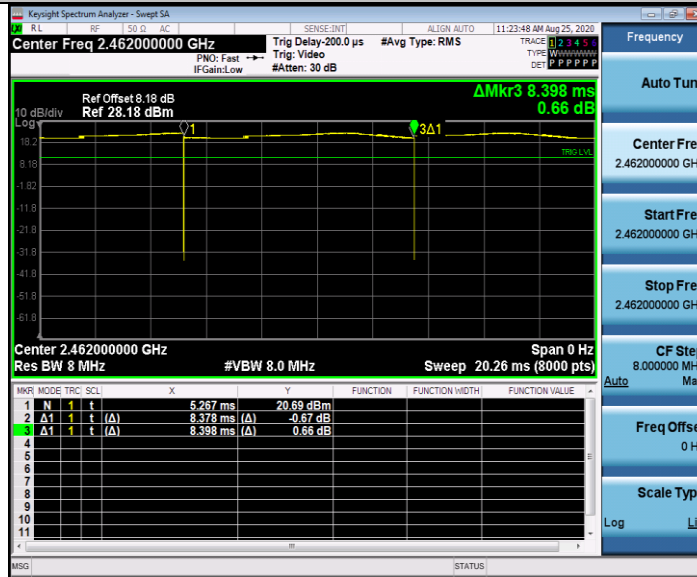
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	8.38	8.40	99.79
		2437	8.38	8.40	99.76
		2462	8.38	8.40	99.76
11G	Ant1	2412	1.39	1.41	98.83
		2437	1.39	1.41	98.83
		2462	1.39	1.41	98.83
11N20SISO	Ant1	2412	1.30	1.31	98.75
		2437	1.30	1.31	98.75
		2462	1.30	1.31	98.75
11N40SISO	Ant1	2422	0.65	0.66	98.46
		2437	0.64	0.66	98.26
		2452	0.64	0.66	98.26

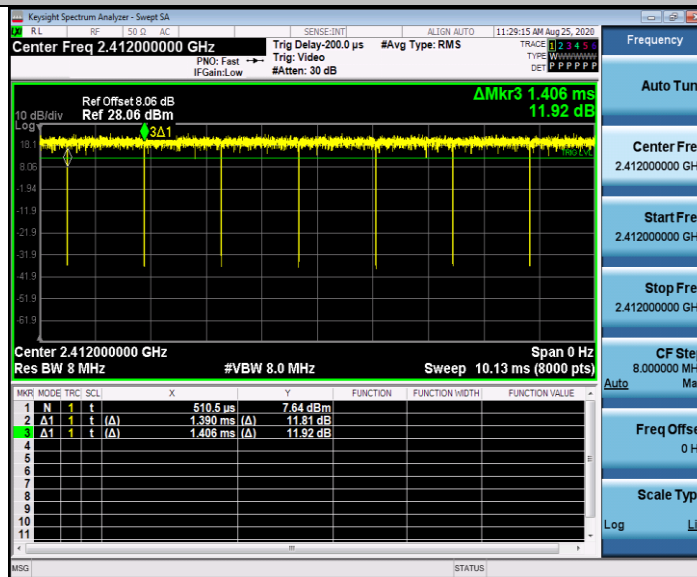
Test Graphs



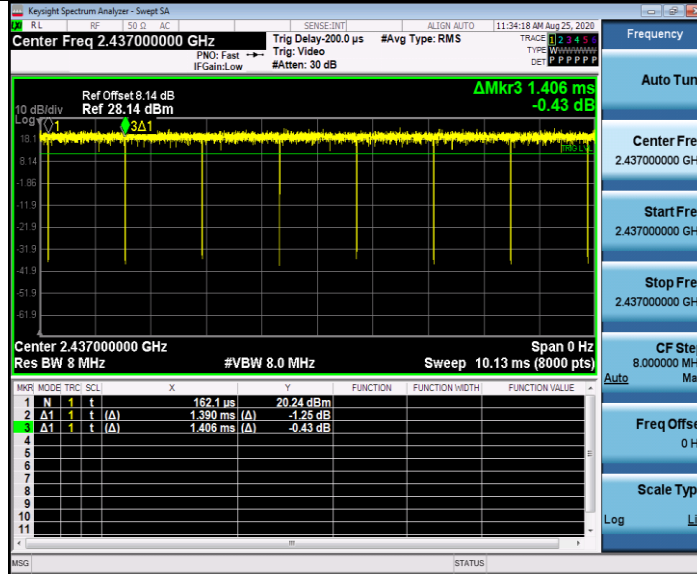
11B_Ant1_2462



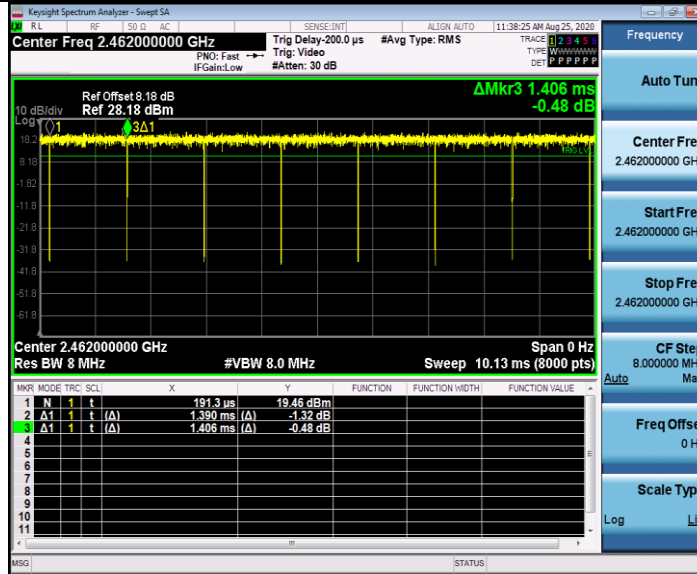
11G_Ant1_2412



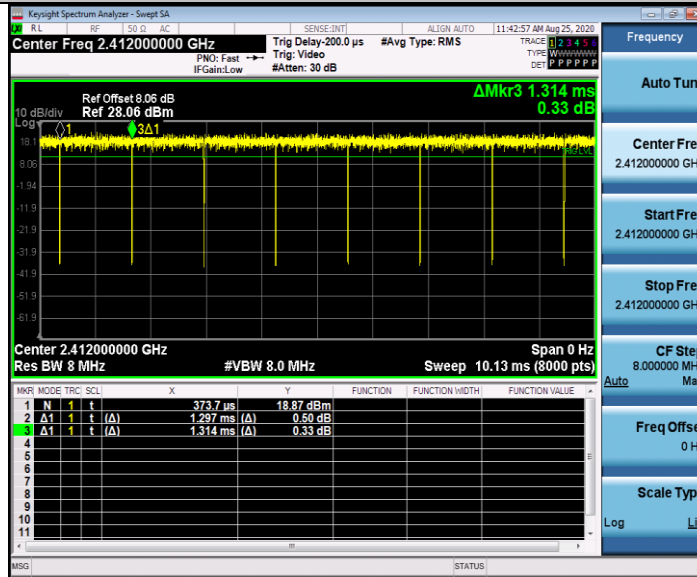
11G_Ant1_2437



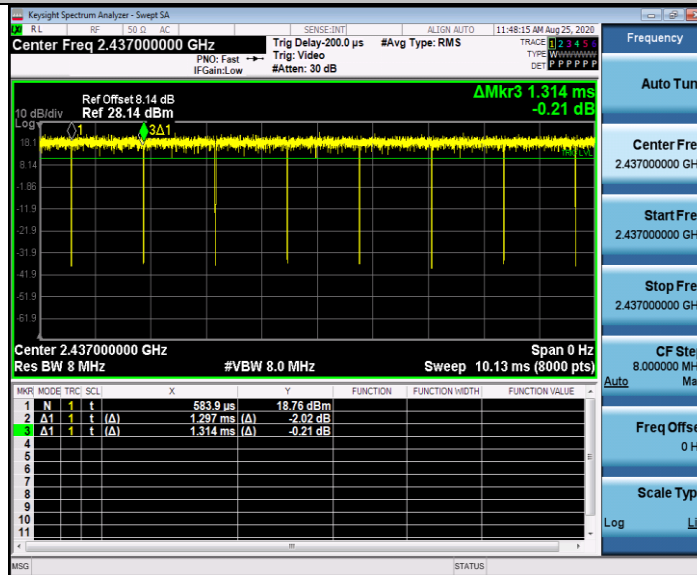
11G_Ant1_2462



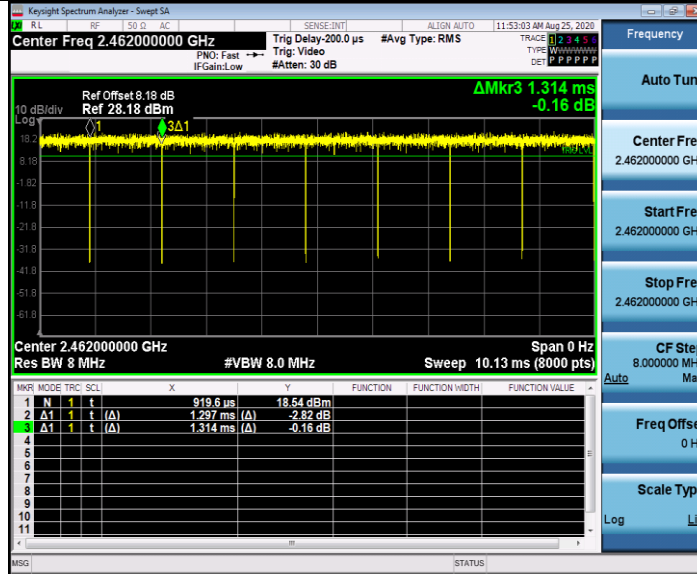
11N20SISO_Ant1_2412



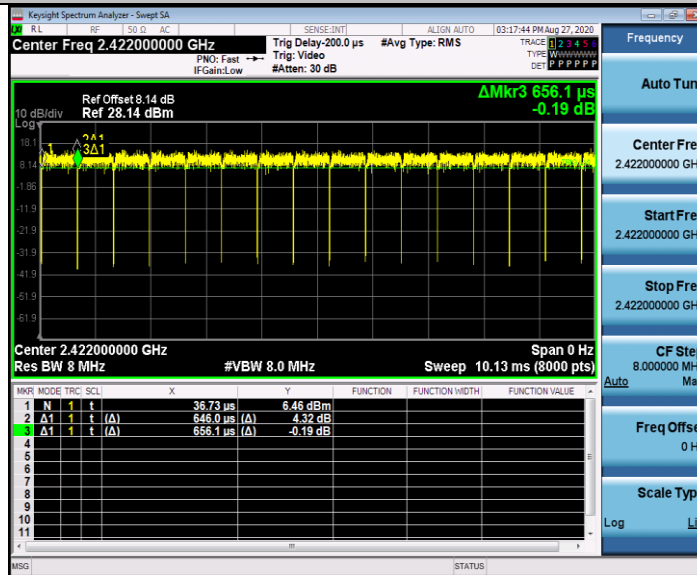
11N20SISO_Ant1_2437



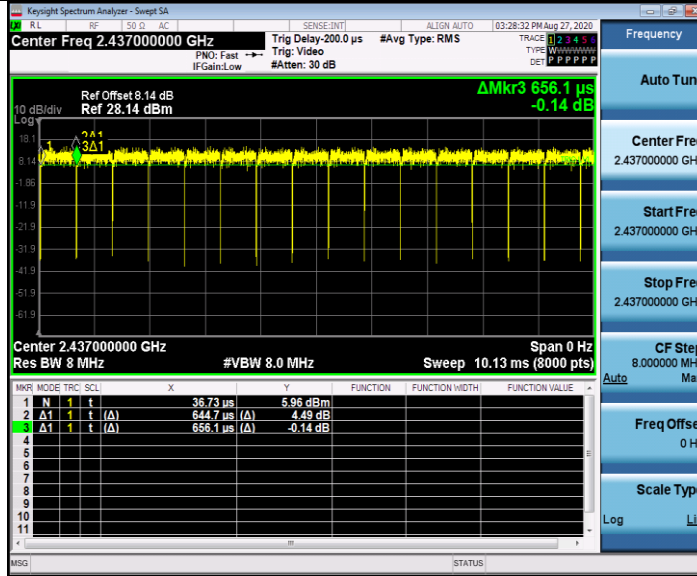
11N20SISO_Ant1_2462



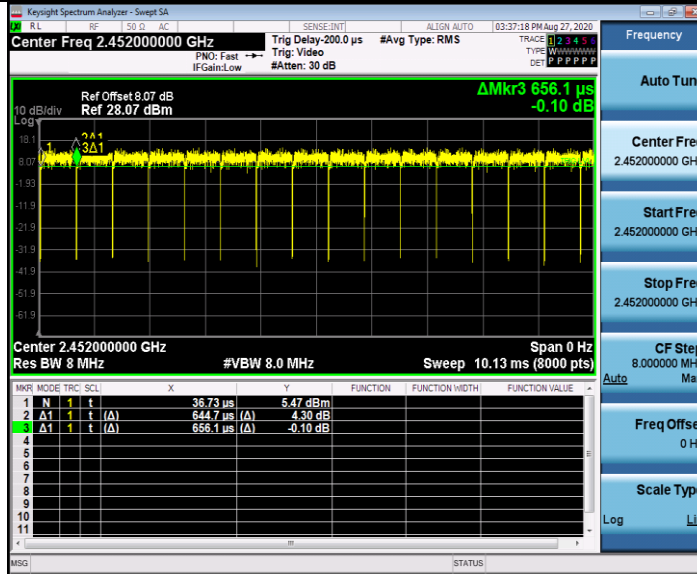
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

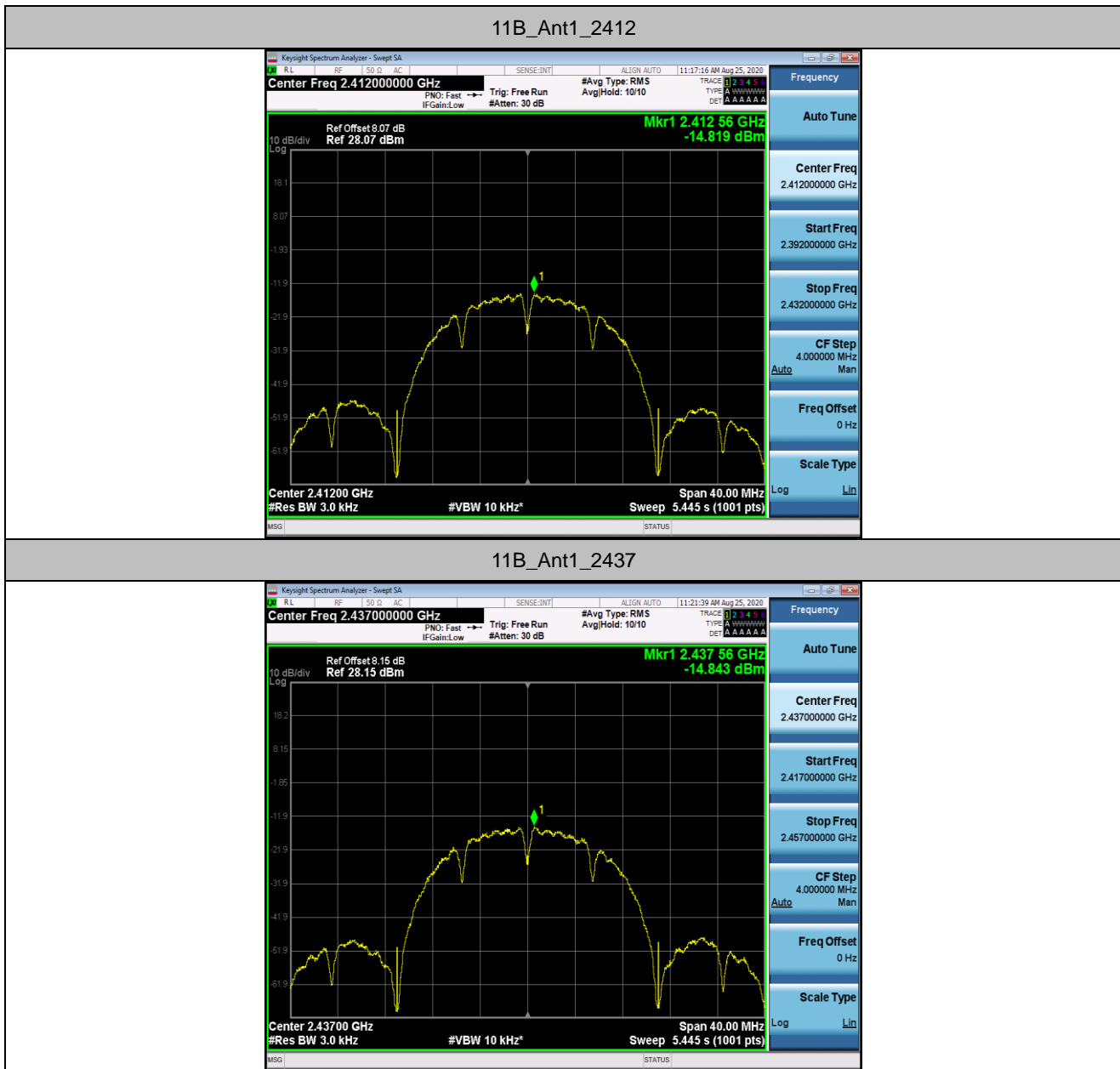


Appendix E: Maximum power spectral density

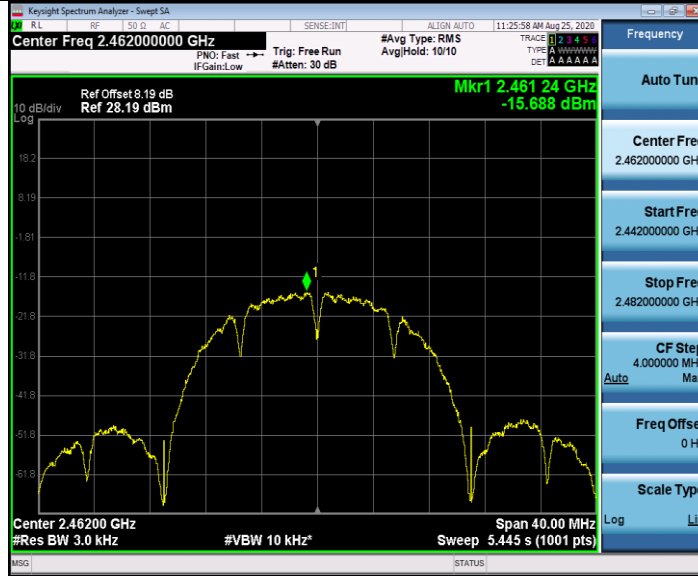
Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-14.82	<=8	PASS
		2437	-14.84	<=8	PASS
		2462	-15.69	<=8	PASS
11G	Ant1	2412	-15.94	<=8	PASS
		2437	-15.81	<=8	PASS
		2462	-16.83	<=8	PASS
11N20SISO	Ant1	2412	-17.63	<=8	PASS
		2437	-17.67	<=8	PASS
		2462	-18.35	<=8	PASS
11N40SISO	Ant1	2422	-25.53	<=8	PASS
		2437	-25.6	<=8	PASS
		2452	-26.05	<=8	PASS

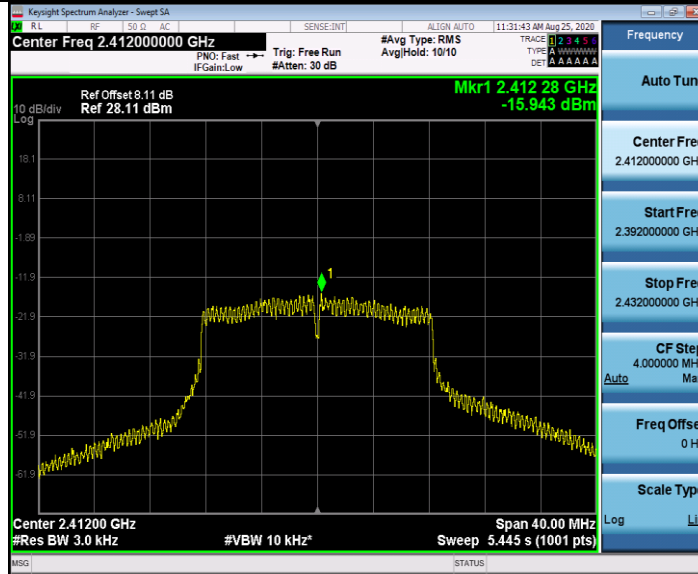
Test Graphs



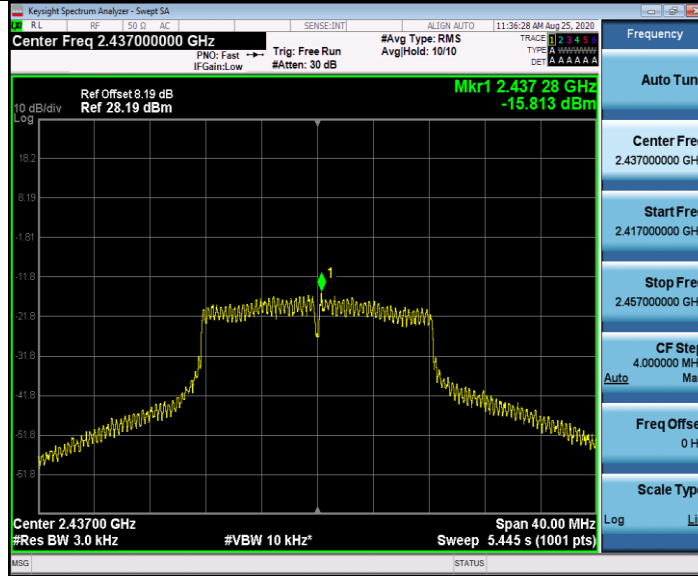
11B_Ant1_2462



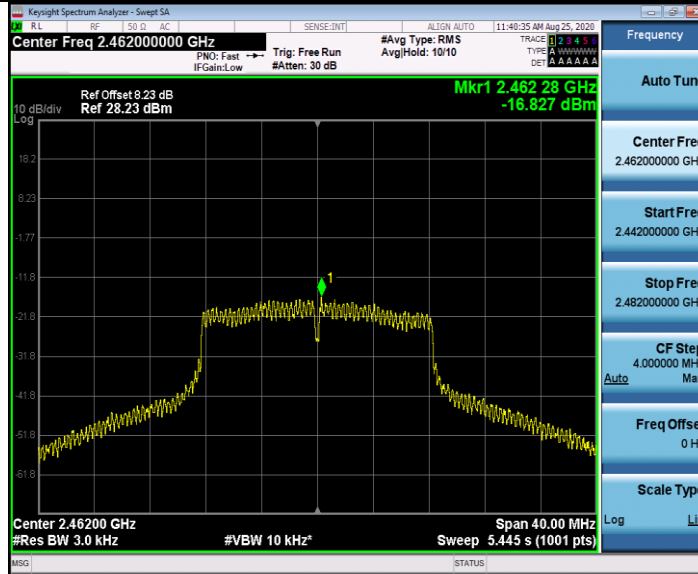
11G_Ant1_2412



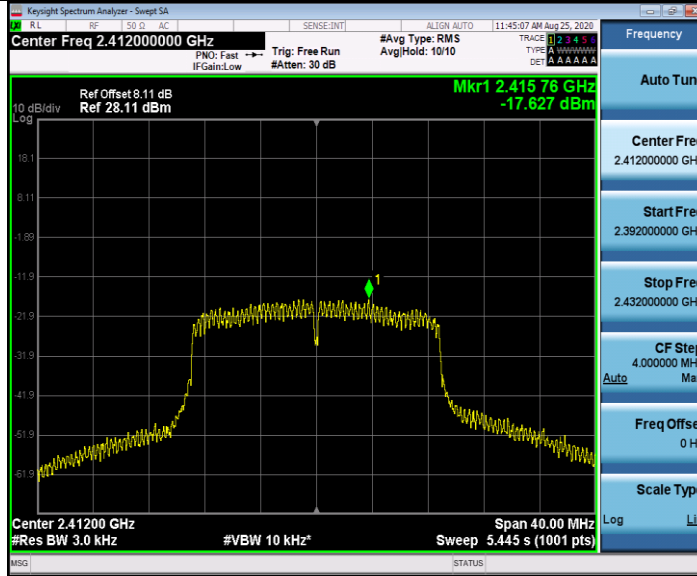
11G_Ant1_2437



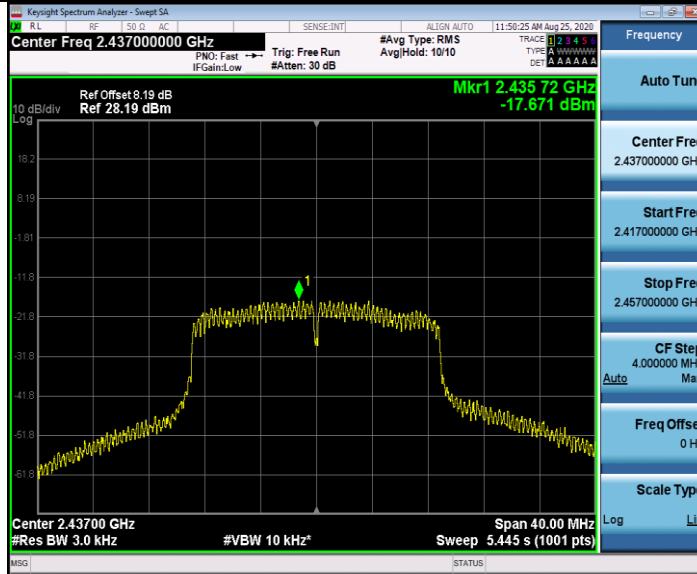
11G_Ant1_2462



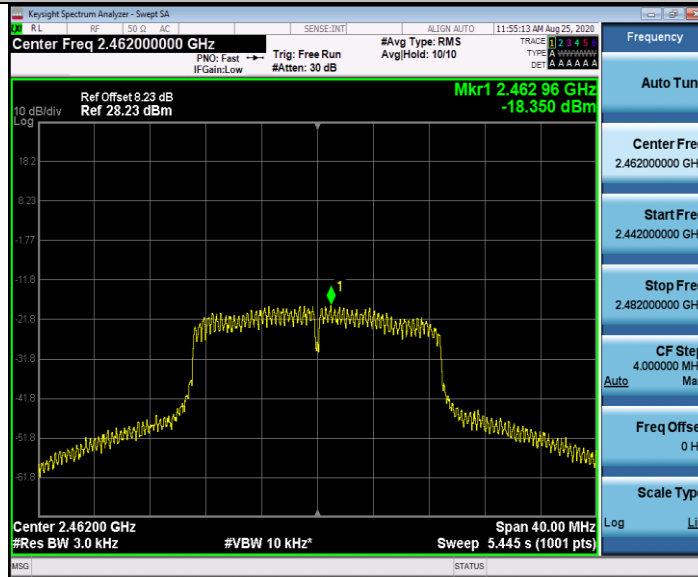
11N20SISO_Ant1_2412



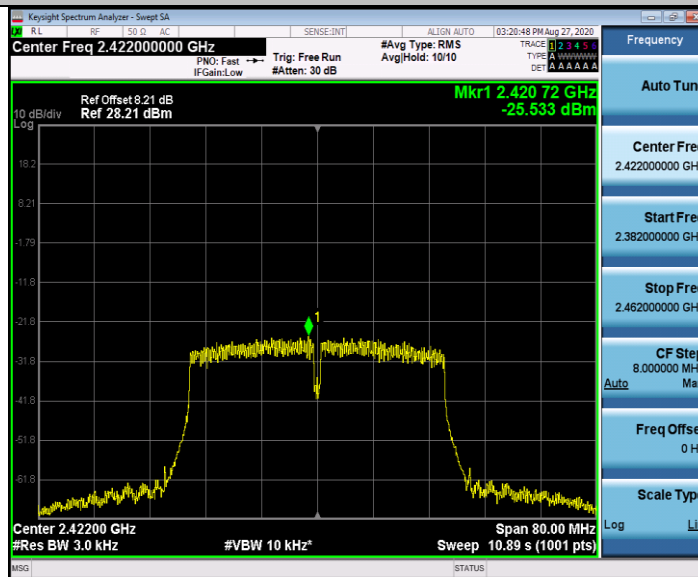
11N20SISO_Ant1_2437



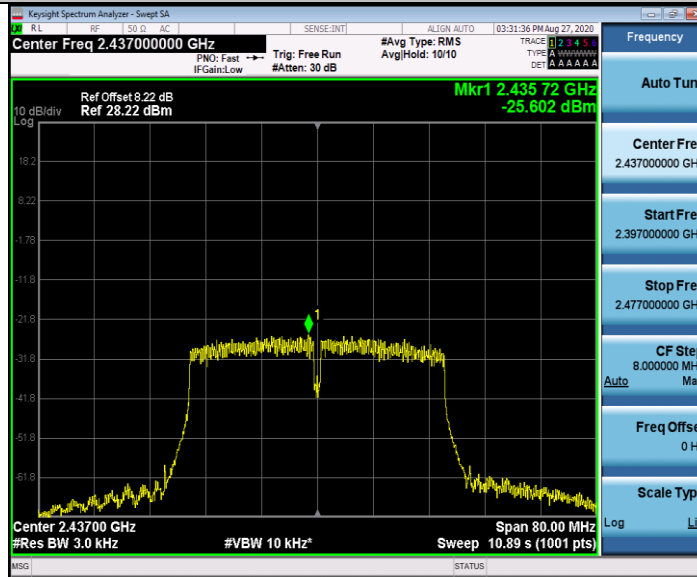
11N20SISO_Ant1_2462



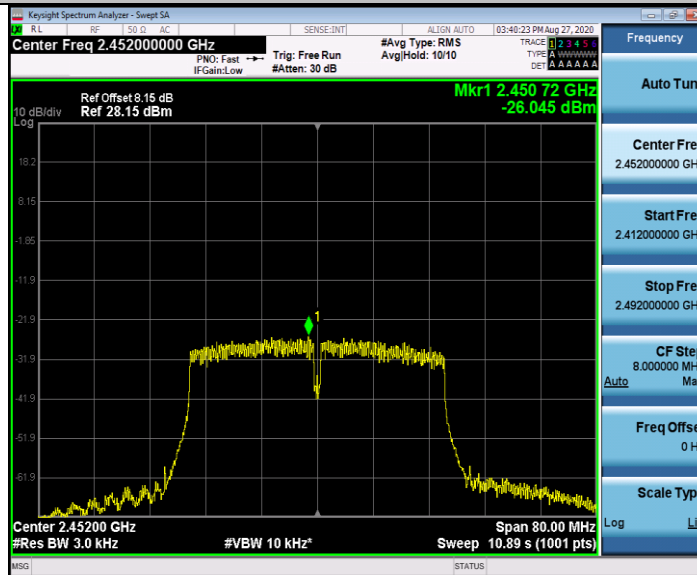
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix F: Band edge measurements

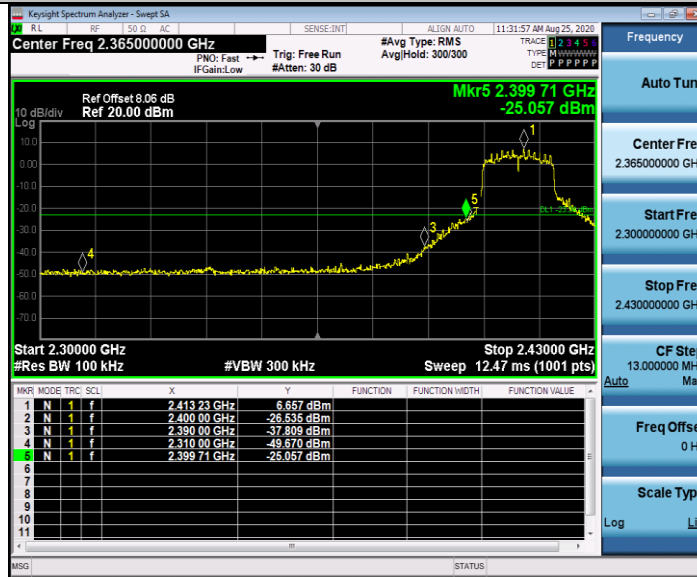
Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.58	-23.35	<=-21.42	PASS
		High	2462	7.89	-42.72	<=-22.11	PASS
11G	Ant1	Low	2412	6.66	-25.06	<=-23.34	PASS
		High	2462	6.60	-31.52	<=-23.4	PASS
11N20SISO	Ant1	Low	2412	5.74	-26.18	<=-24.26	PASS
		High	2462	5.76	-34.07	<=-24.25	PASS
11N40SISO	Ant1	Low	2422	-2.06	-34.89	<=-32.06	PASS
		High	2452	-2.62	-35.98	<=-32.62	PASS

Test Graphs



11G_Ant1_Low_2412



11G_Ant1_High_2462

