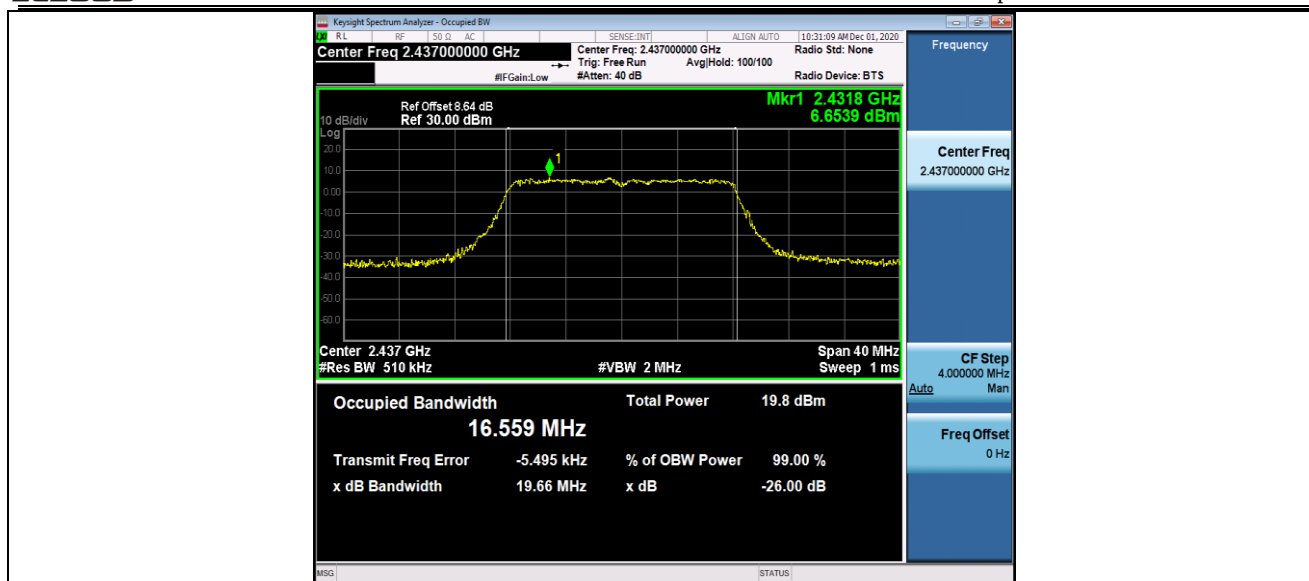
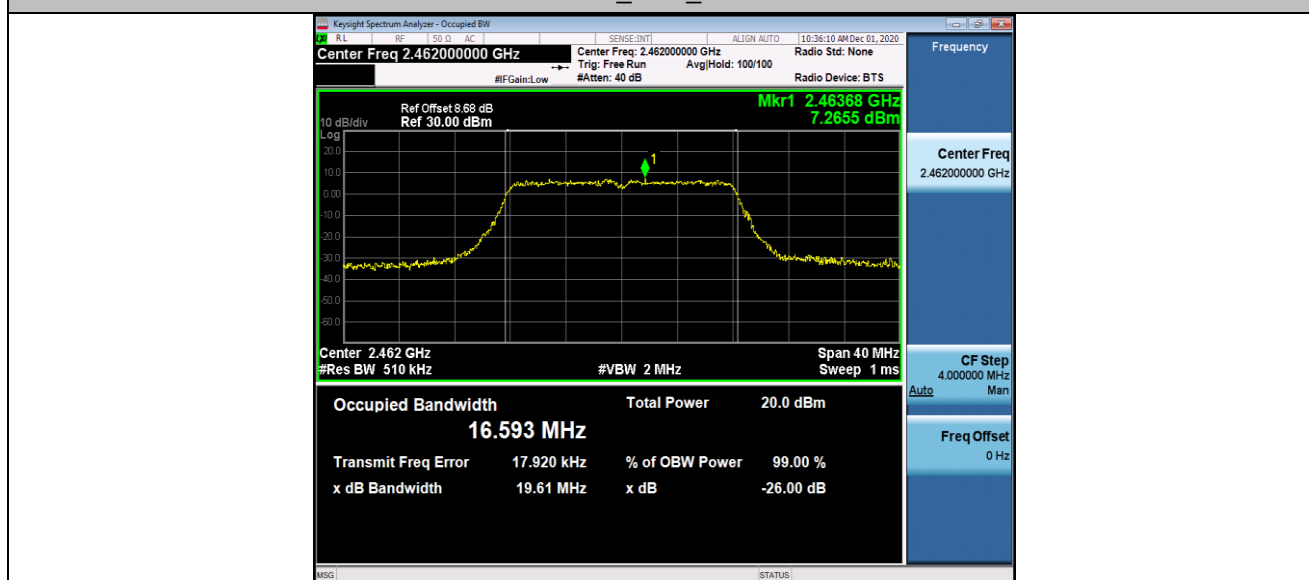
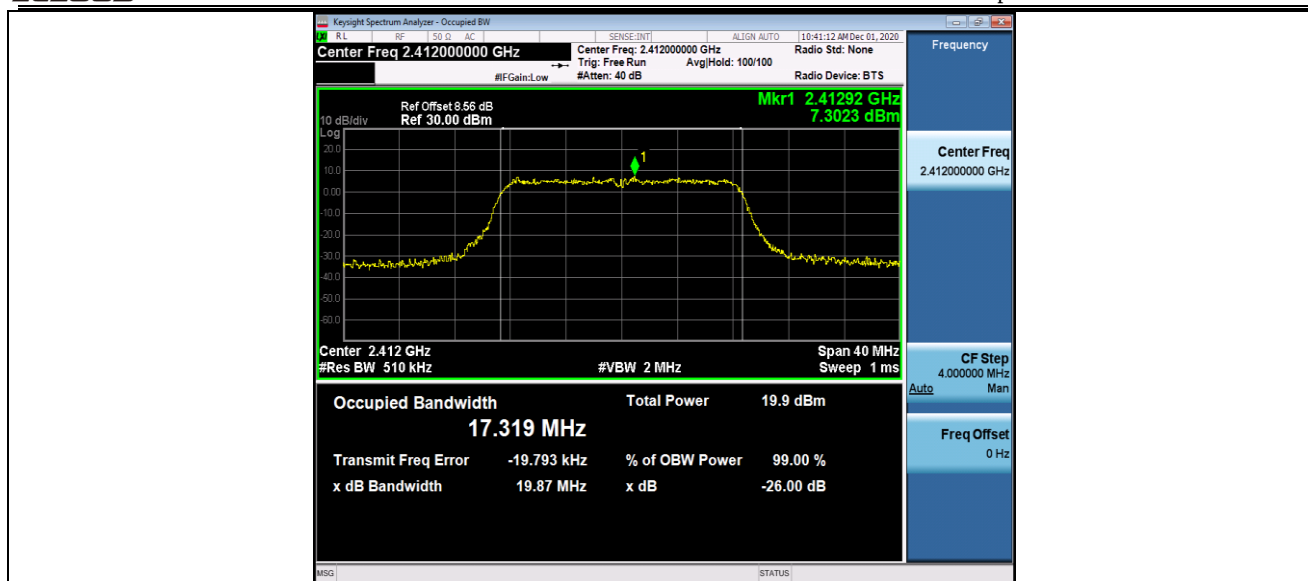




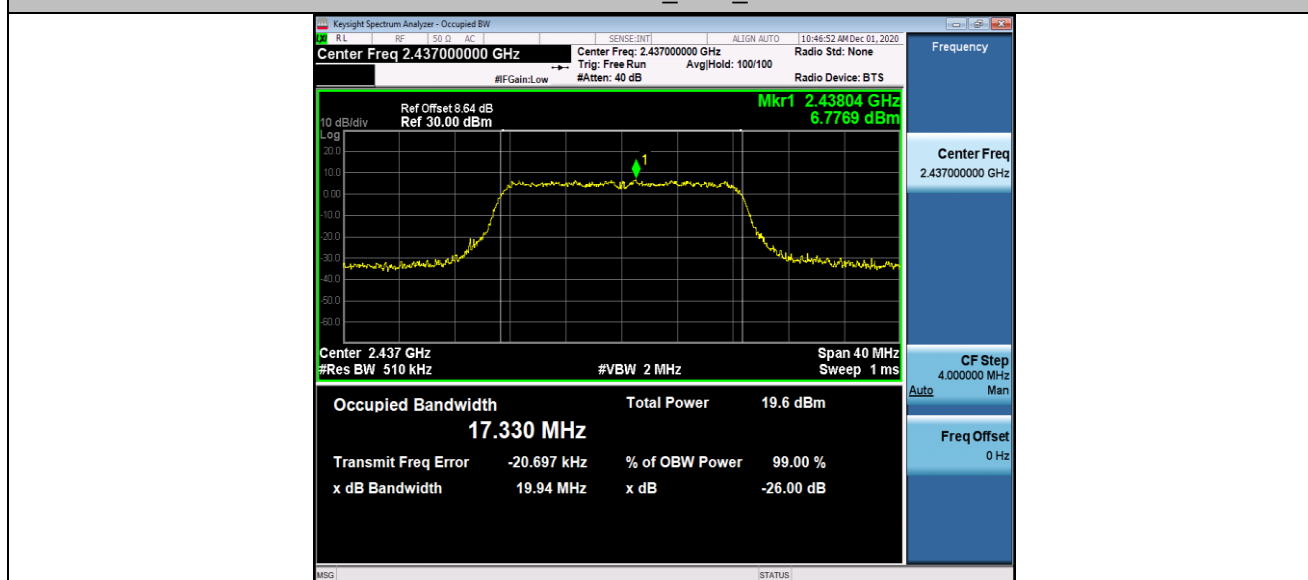
11G_Ant1_2462



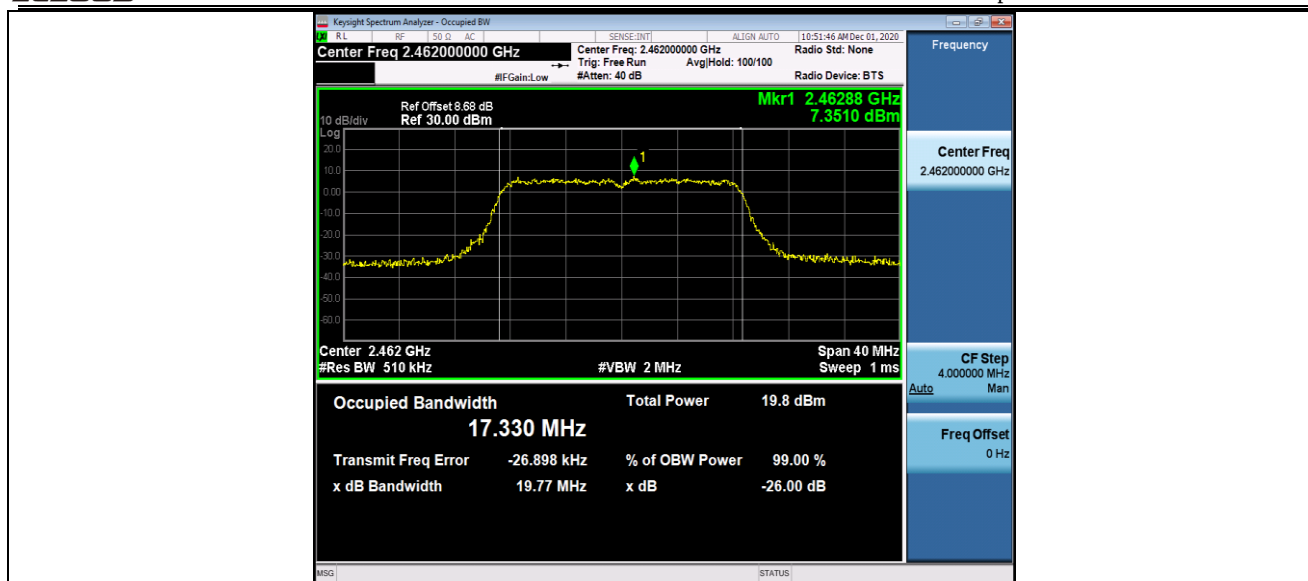
11N20SISO_Ant1_2412



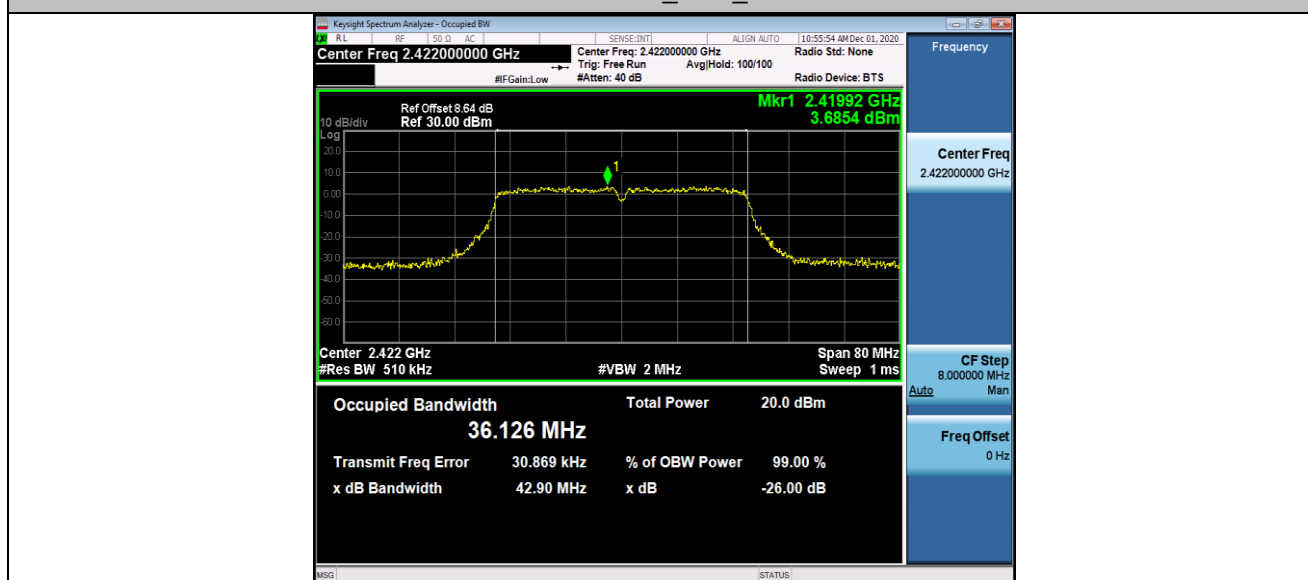
11N20SISO_Ant1_2437



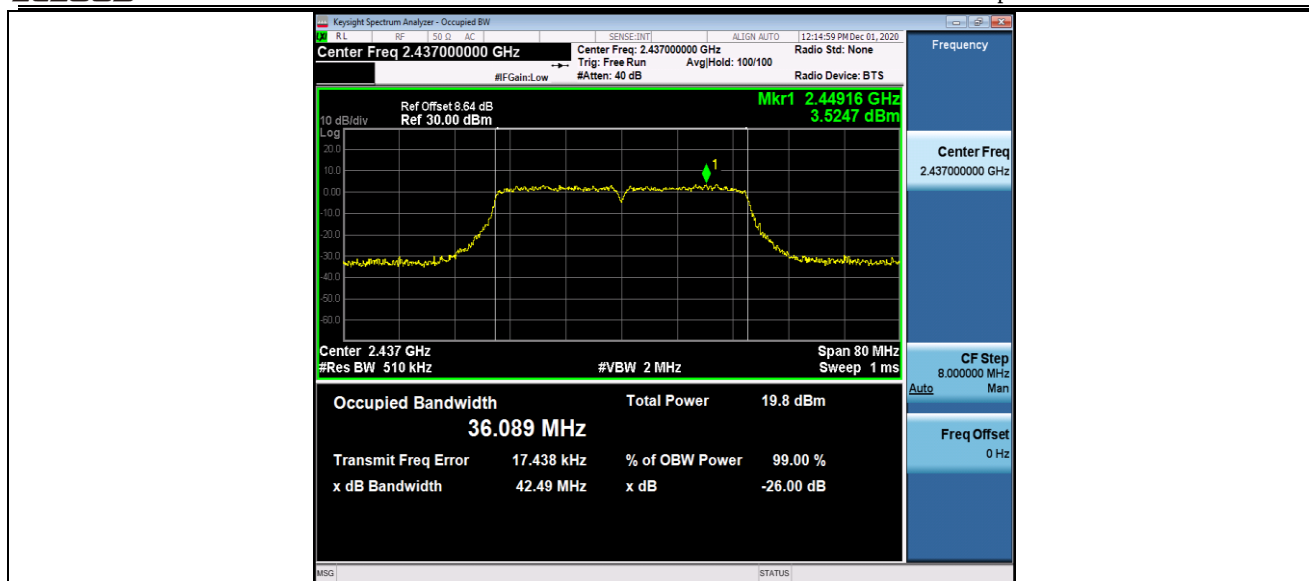
11N20SISO_Ant1_2462



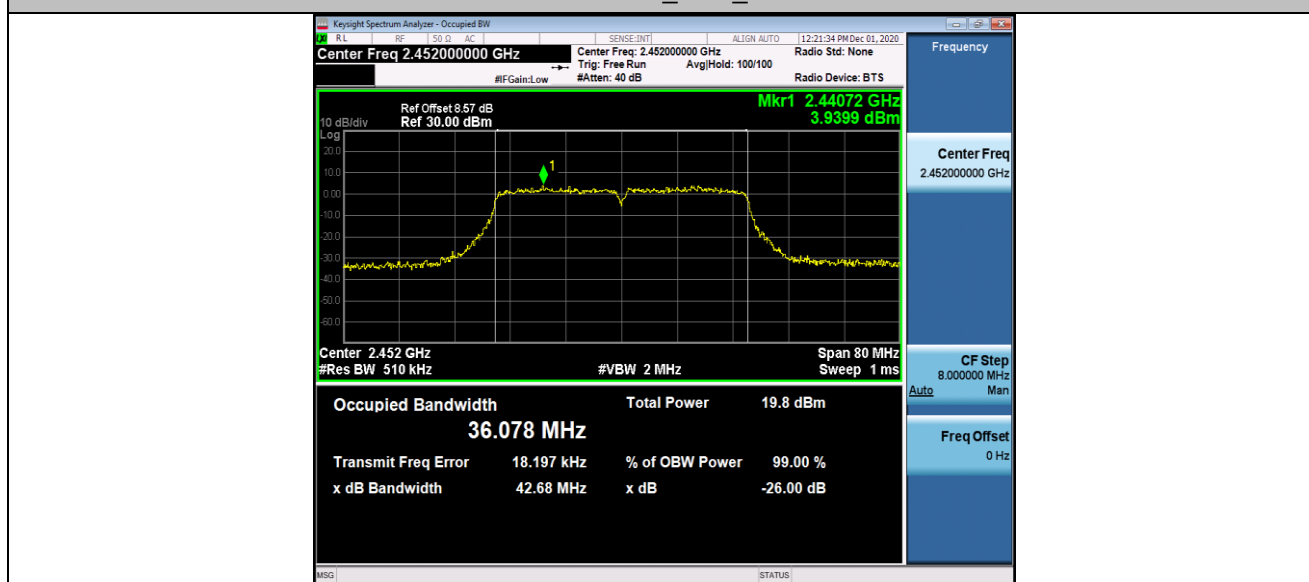
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



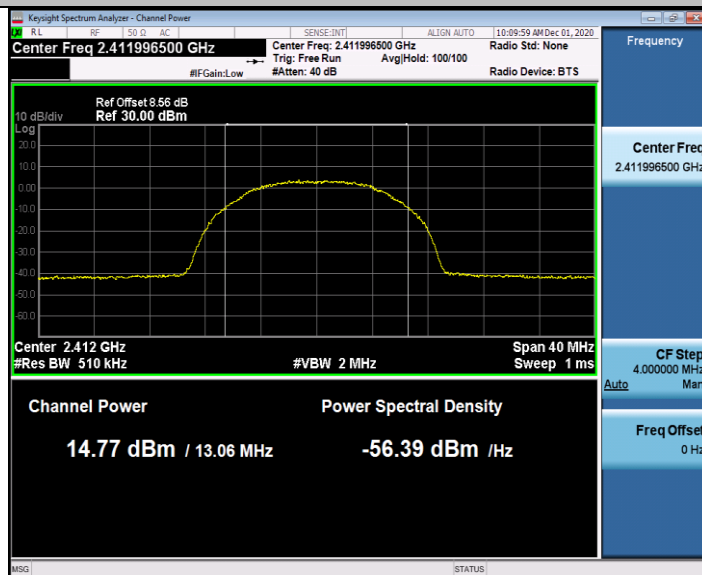
Appendix C: Maximum conducted output power

Test Result

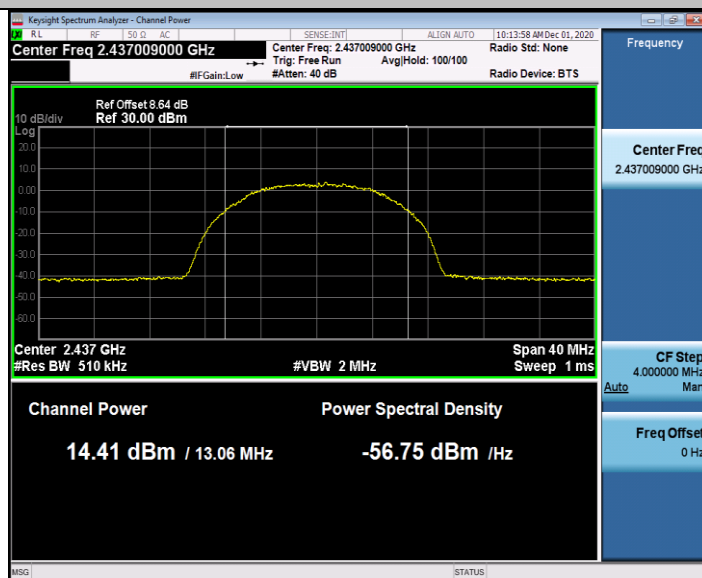
TestMode	Antenna	Channel	Result [dBm]	EIRP [dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	14.77	13.77	<=30	PASS
		2437	14.41	13.41	<=30	PASS
		2462	14.62	13.62	<=30	PASS
11G	Ant1	2412	13.39	12.39	<=30	PASS
		2437	13.31	12.31	<=30	PASS
		2462	13.49	12.49	<=30	PASS
11N20SISO	Ant1	2412	13.22	12.22	<=30	PASS
		2437	13.04	12.04	<=30	PASS
		2462	13.29	12.29	<=30	PASS
11N40SISO	Ant1	2422	13.47	12.47	<=30	PASS
		2437	13.17	12.17	<=30	PASS
		2452	13.29	12.29	<=30	PASS

Test Graphs

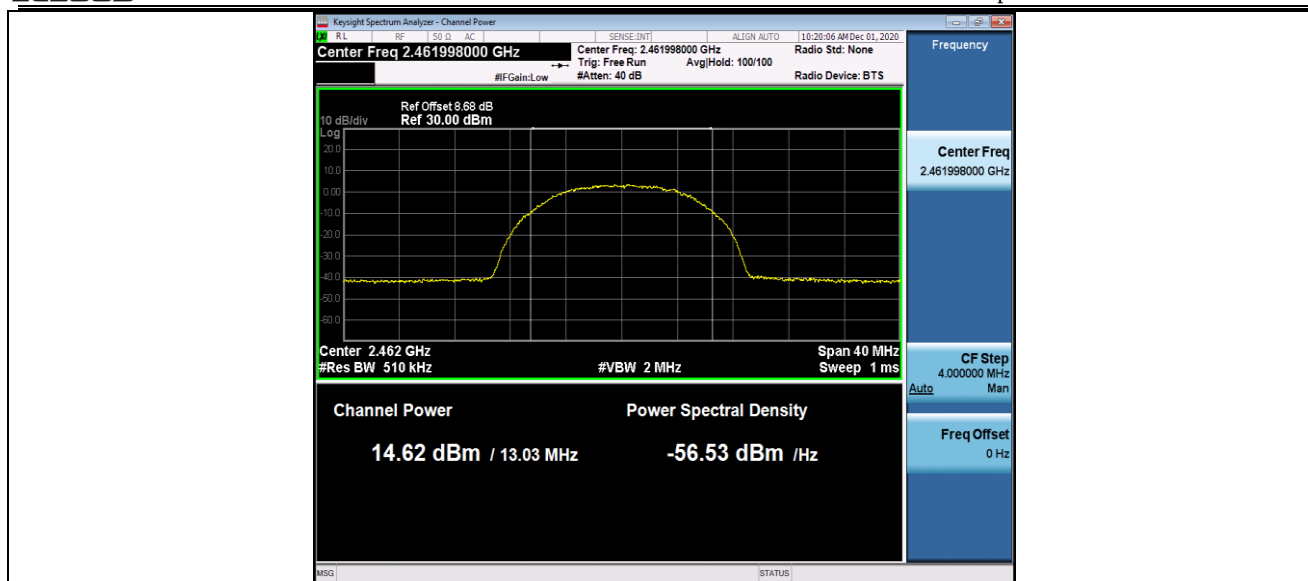
11B_Ant1_2412



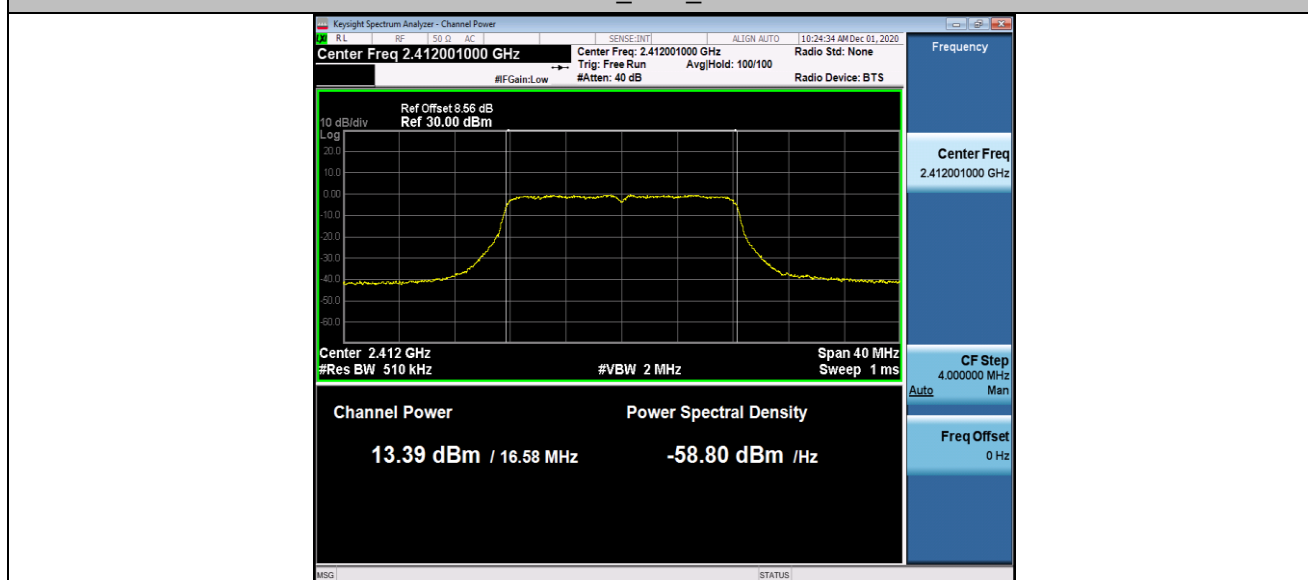
11B_Ant1_2437



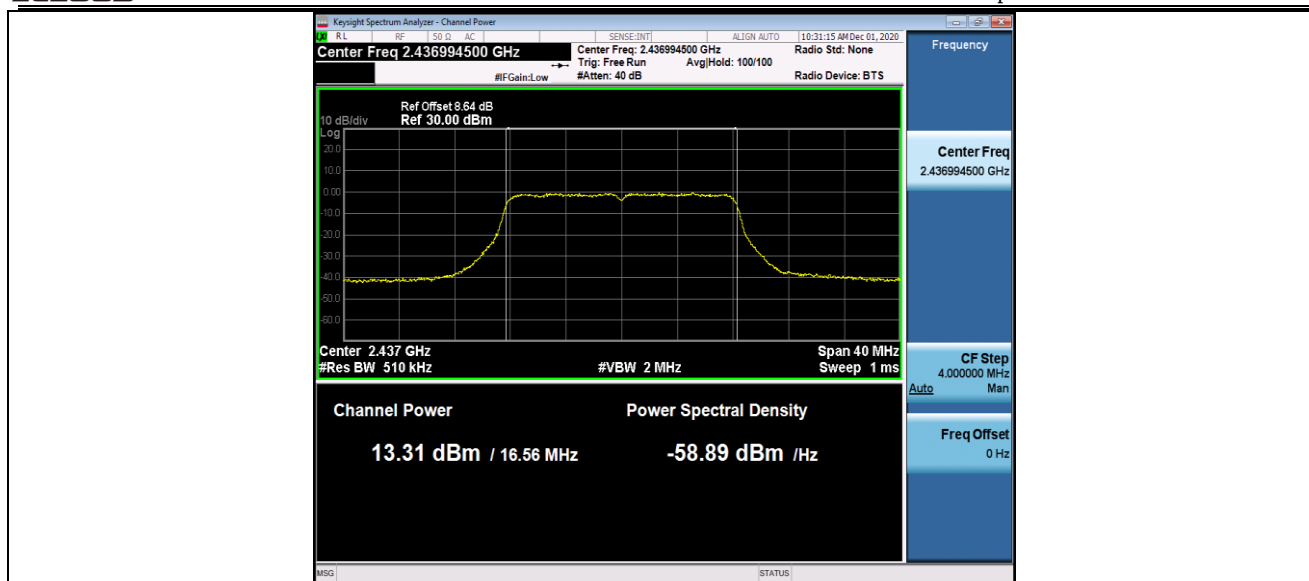
11B_Ant1_2462



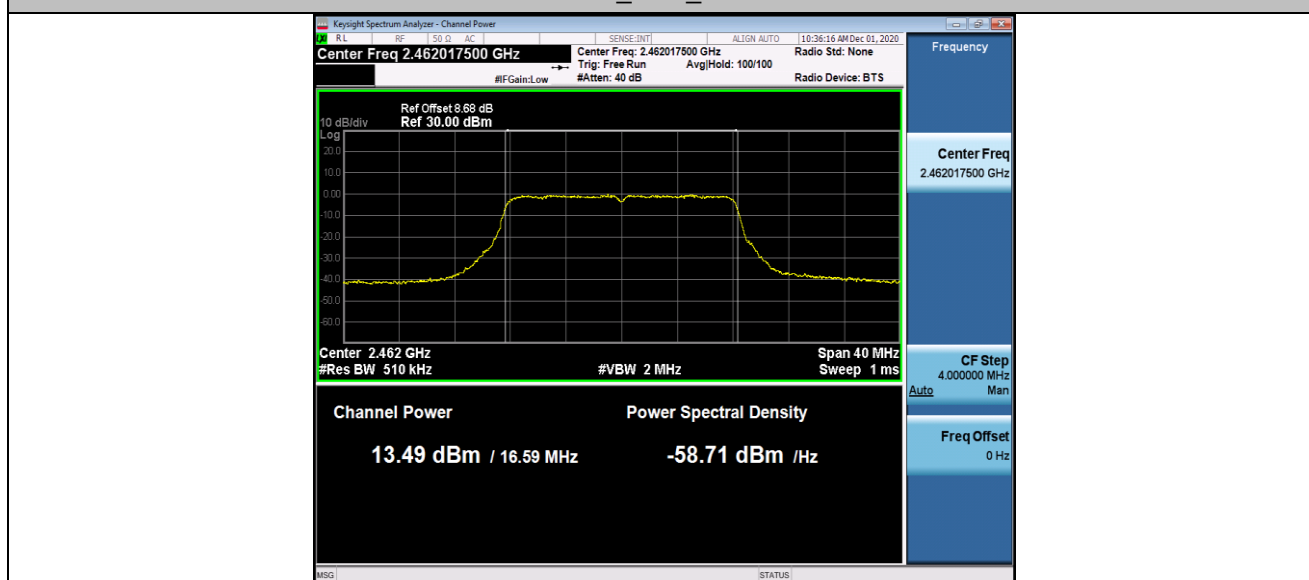
11G_Ant1_2412



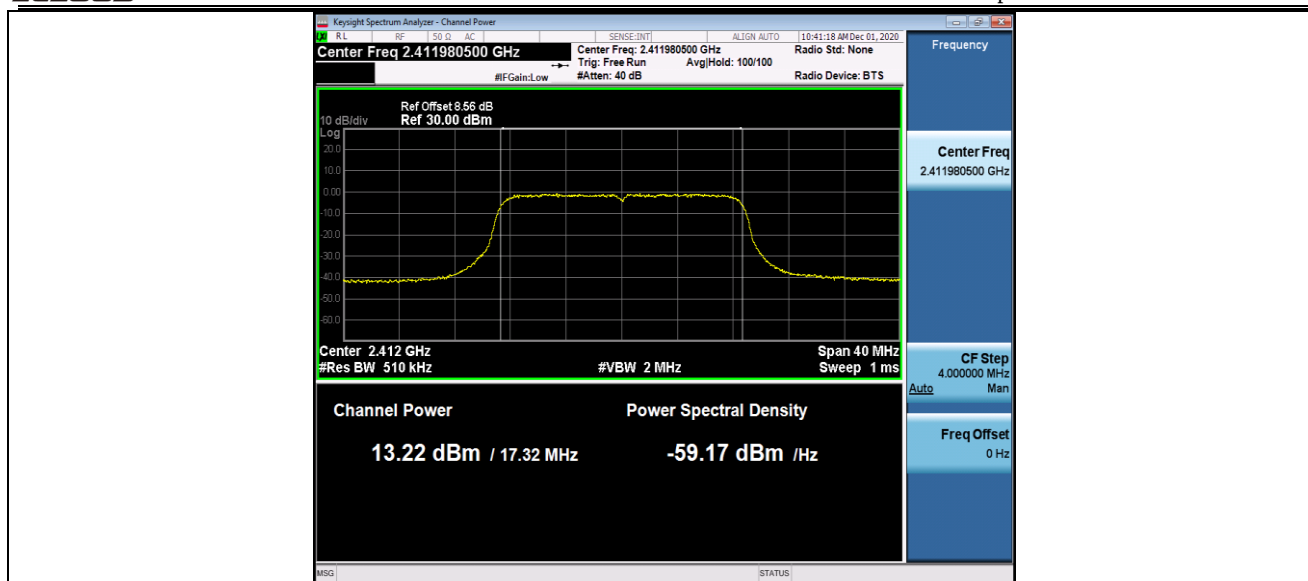
11G_Ant1_2437



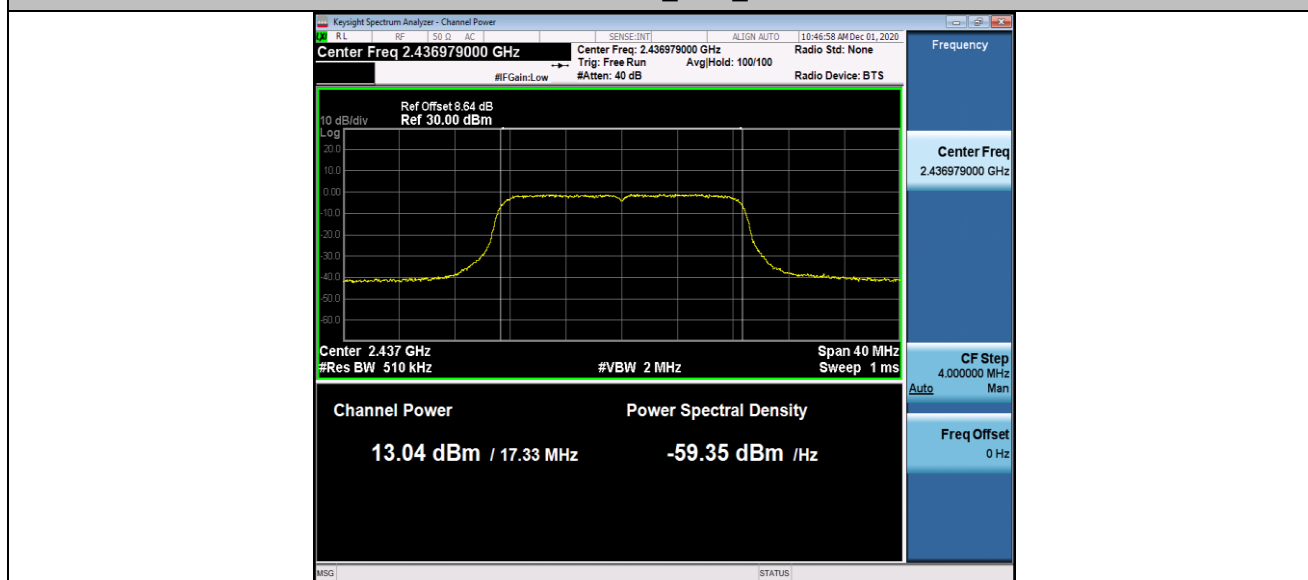
11G_Ant1_2462



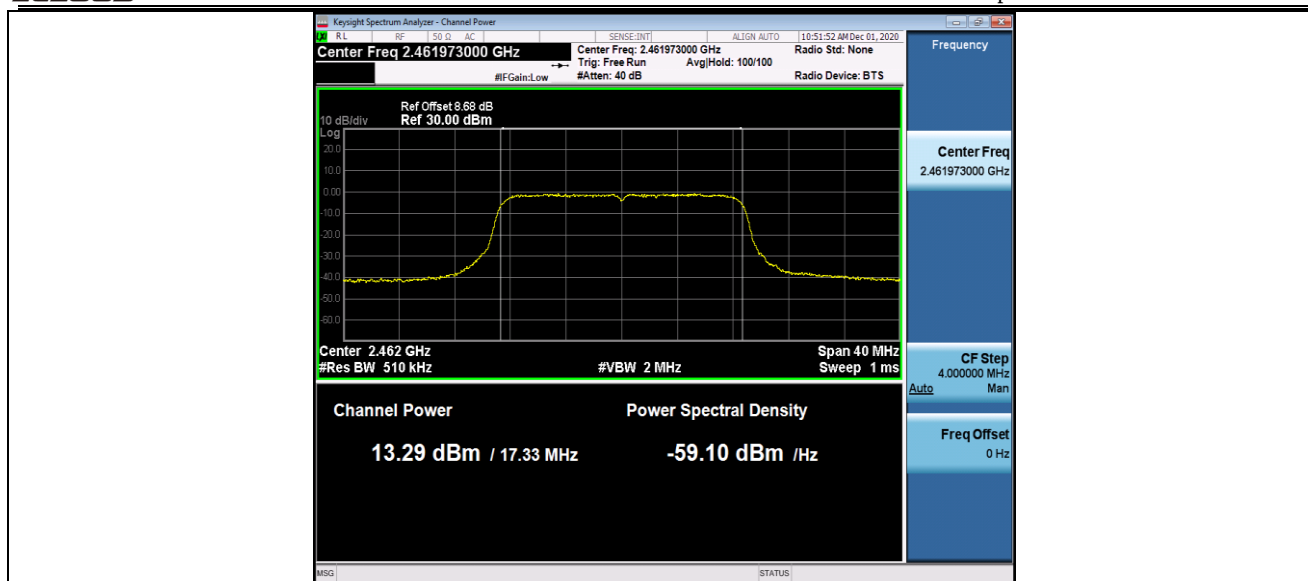
11N20SISO_Ant1_2412



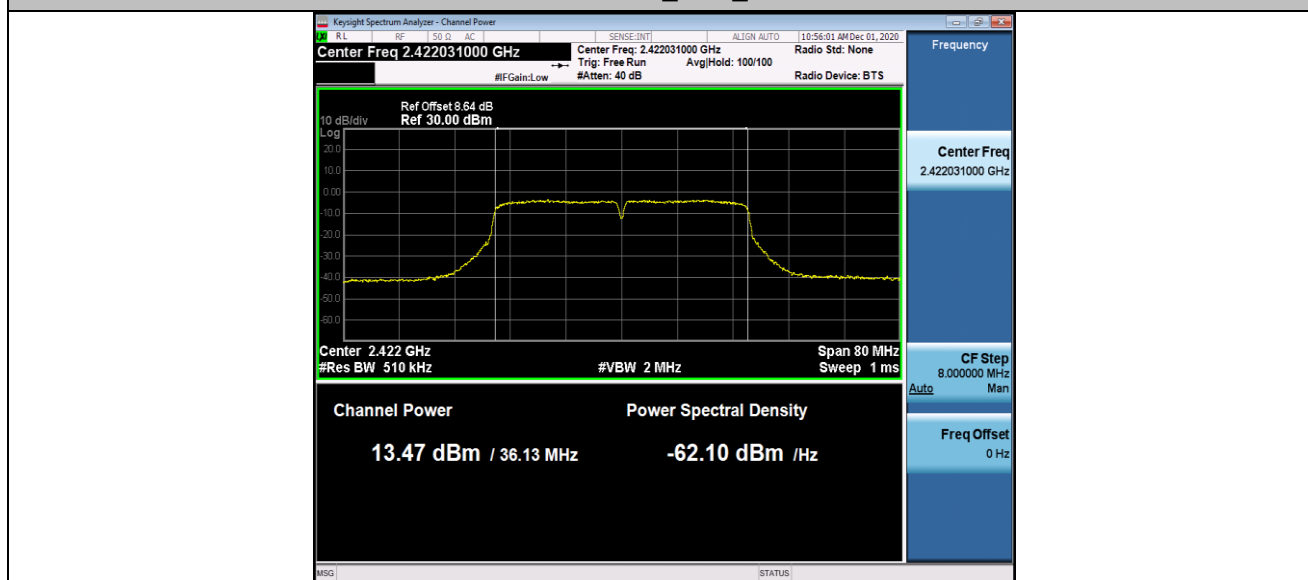
11N20SISO_Ant1_2437



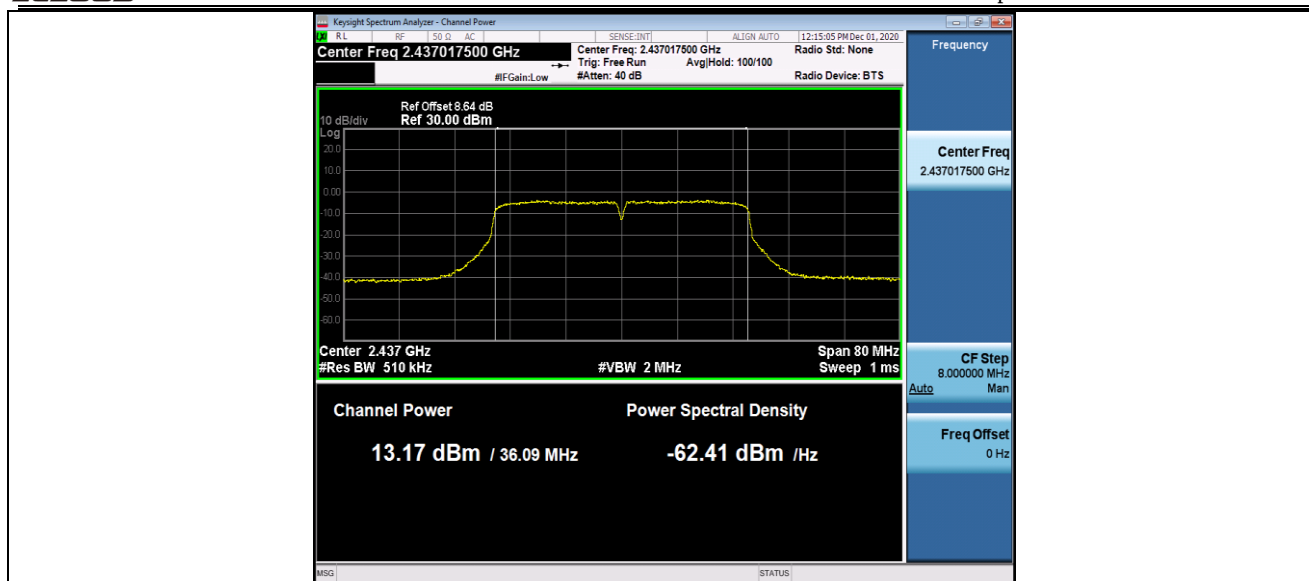
11N20SISO_Ant1_2462



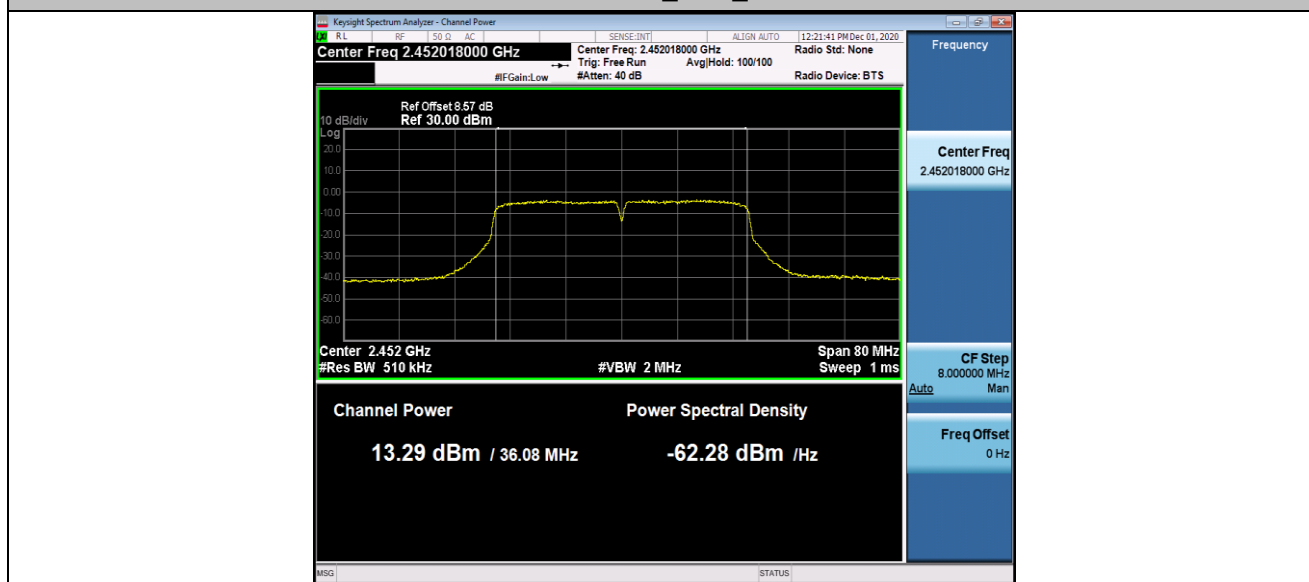
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



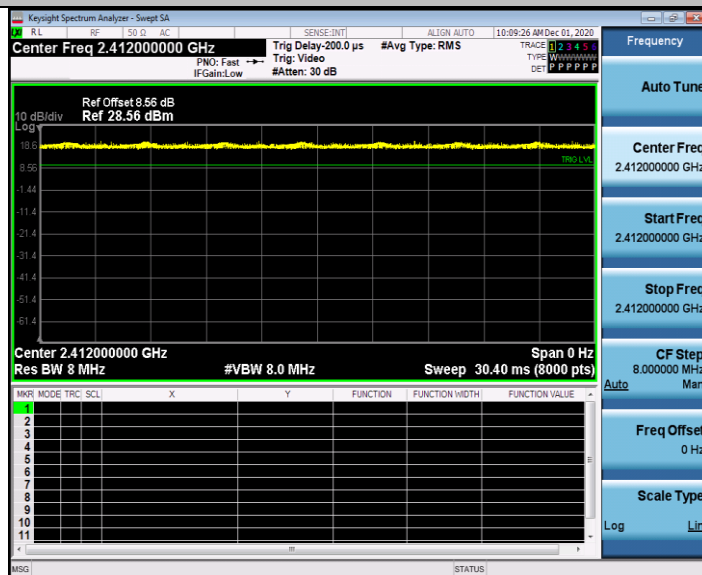
Appendix D: Duty Cycle

Test Result

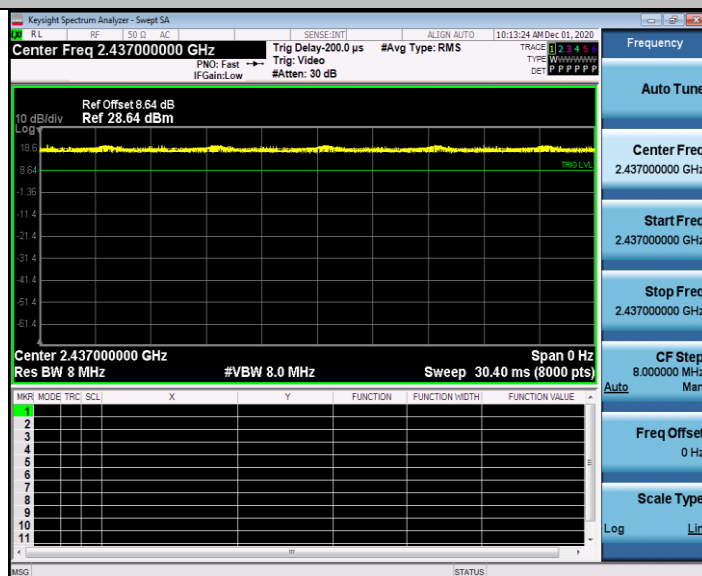
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2462	30.00	30.00	100.00	---	PASS
11G	Ant1	2412	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2462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

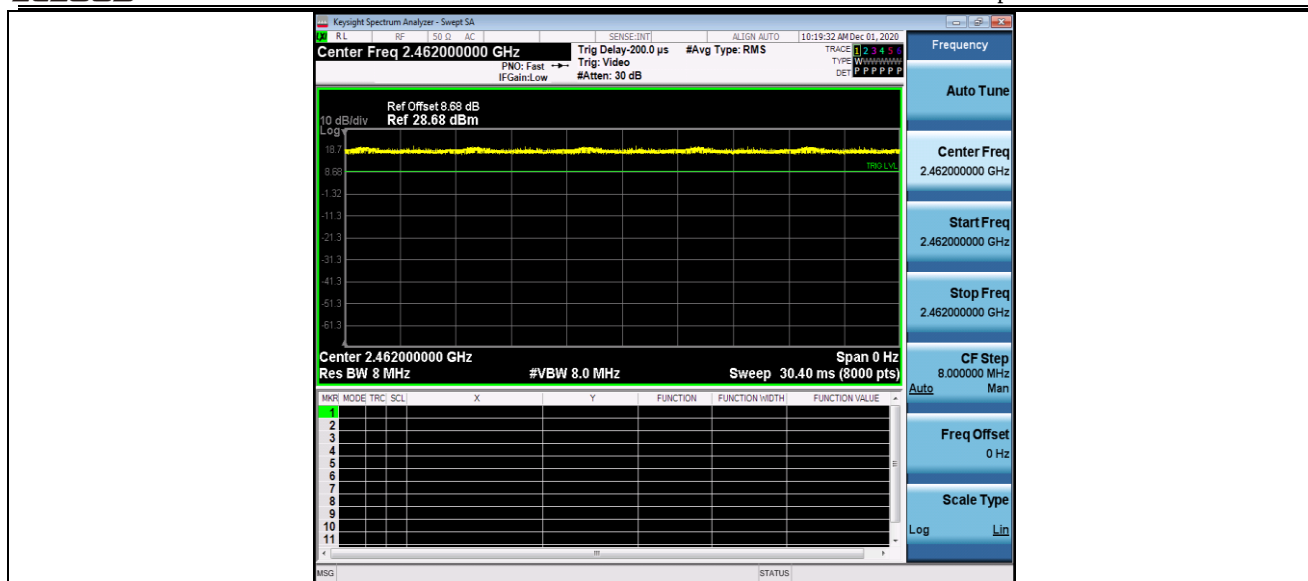
11B_Ant1_2412



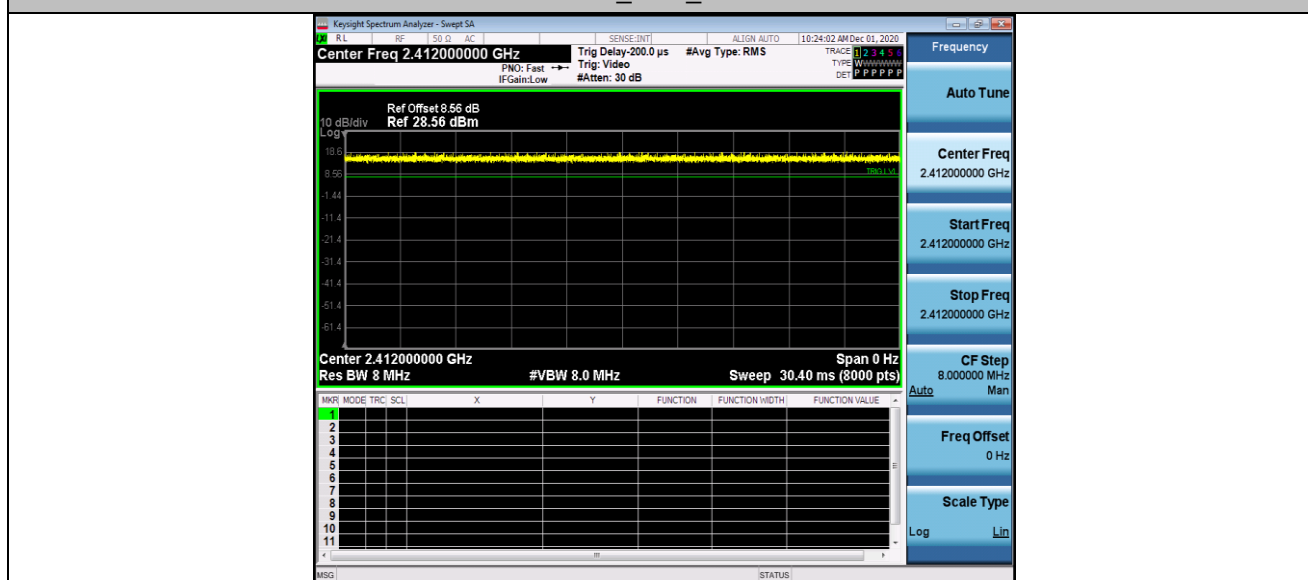
11B_Ant1_2437



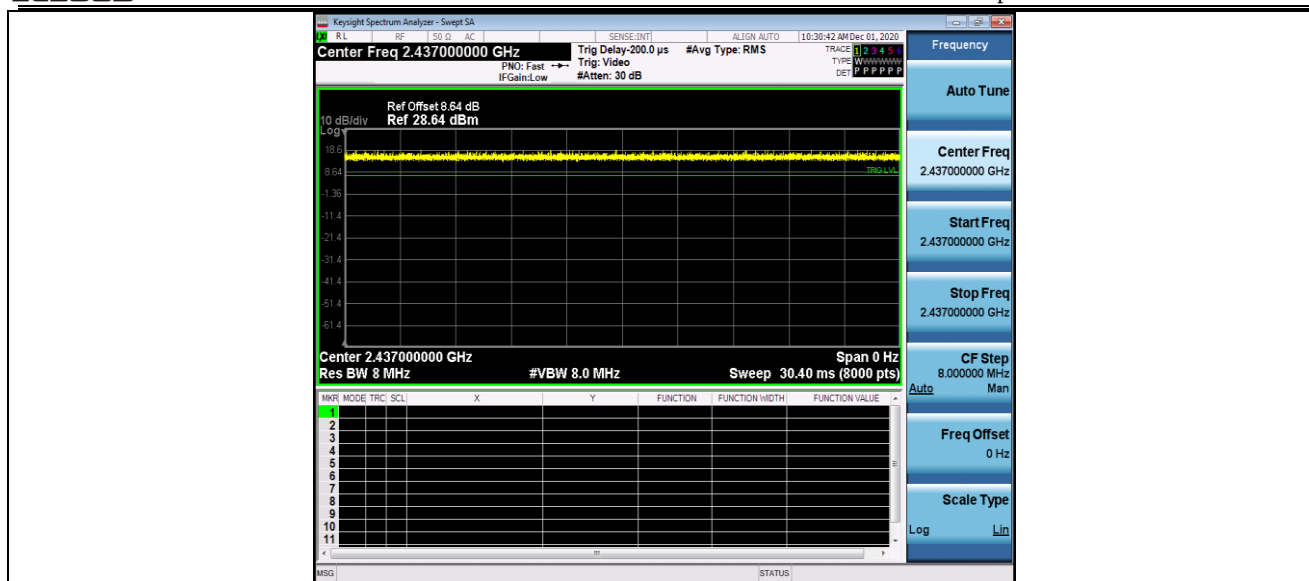
11B_Ant1_2462



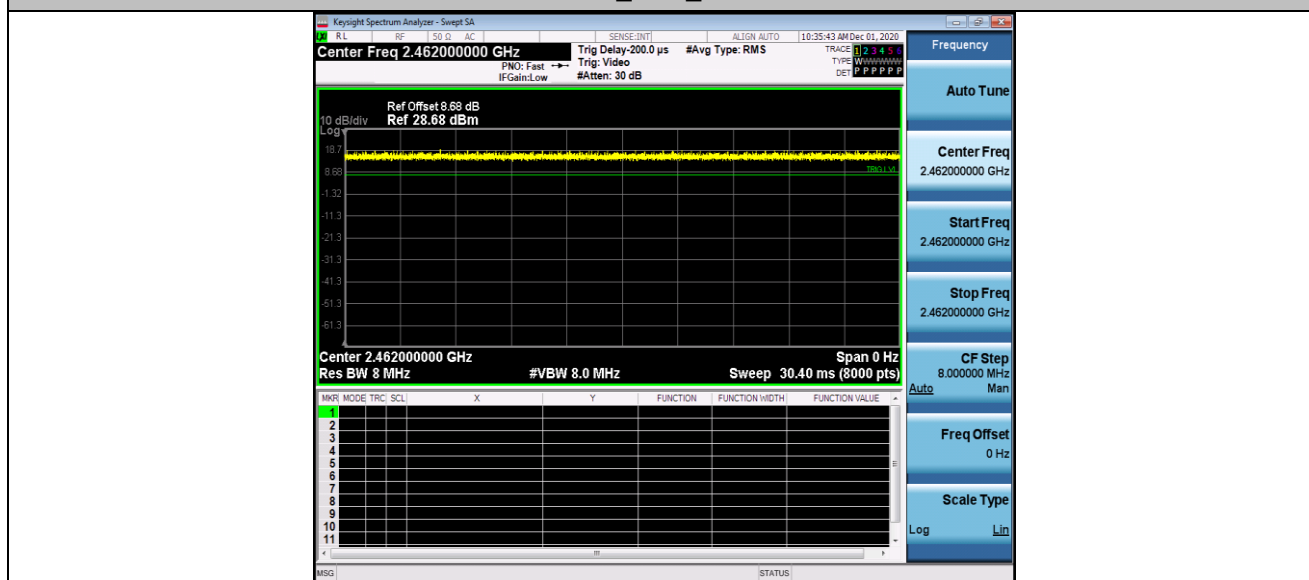
11G_Ant1_2412



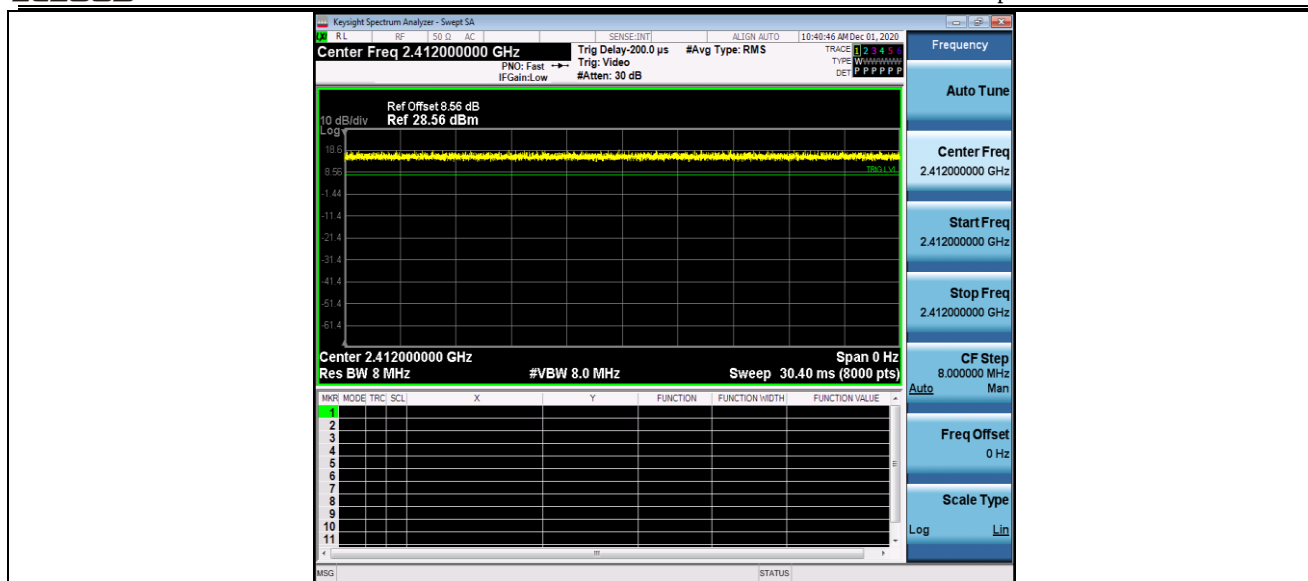
11G_Ant1_2437



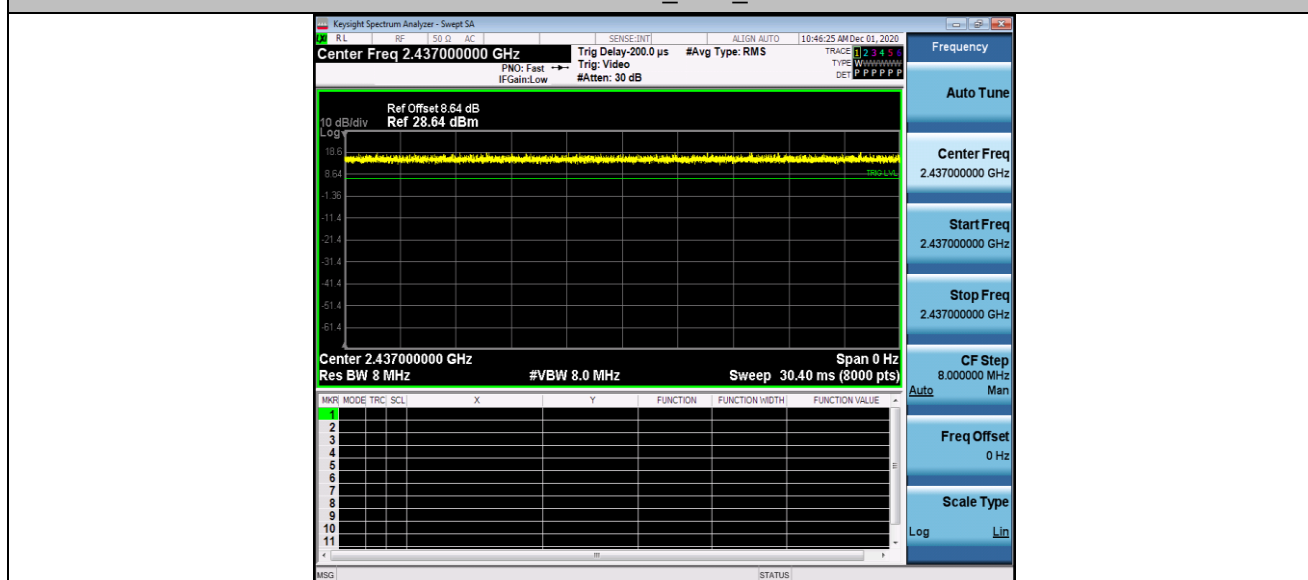
11G_Ant1_2462



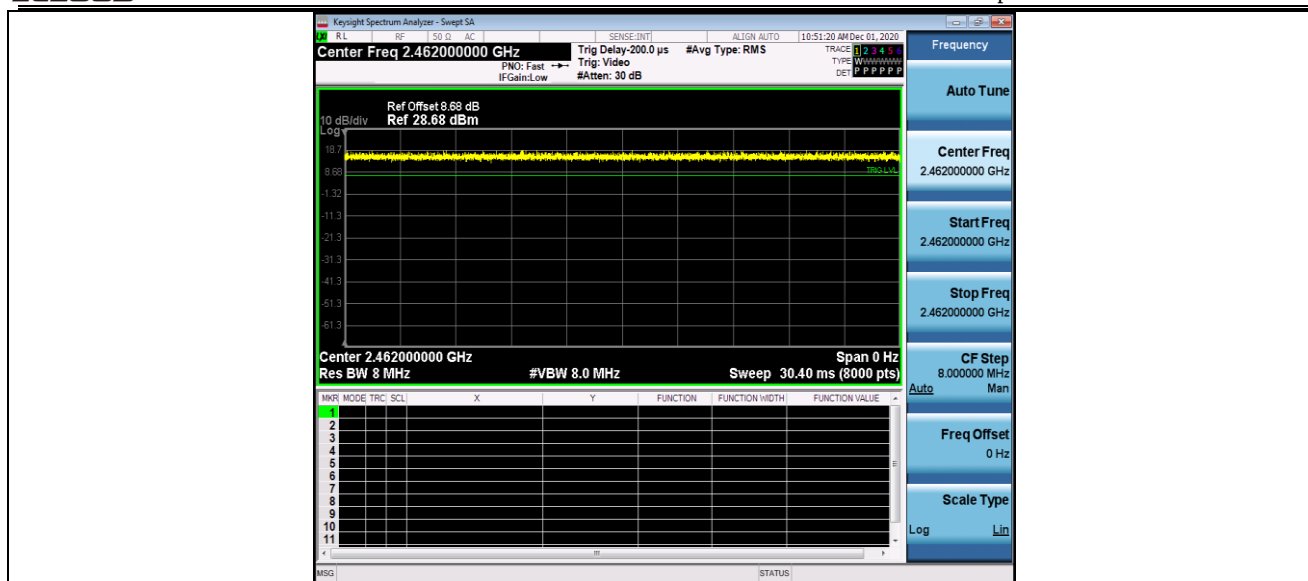
11N20SISO_Ant1_2412



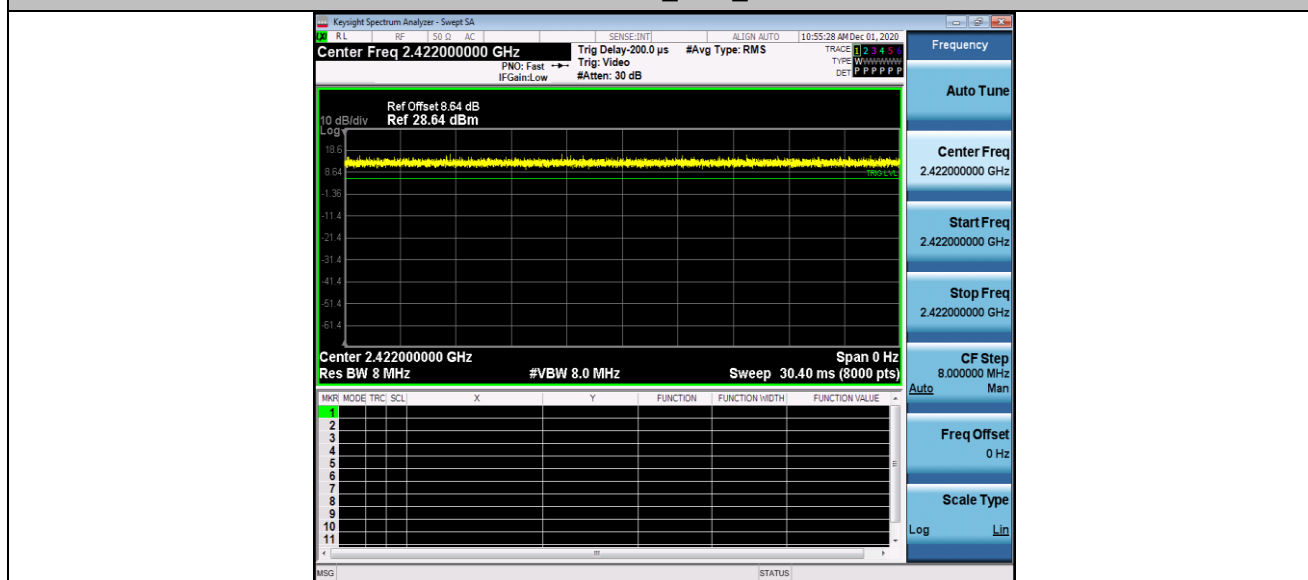
11N20SISO_Ant1_2437



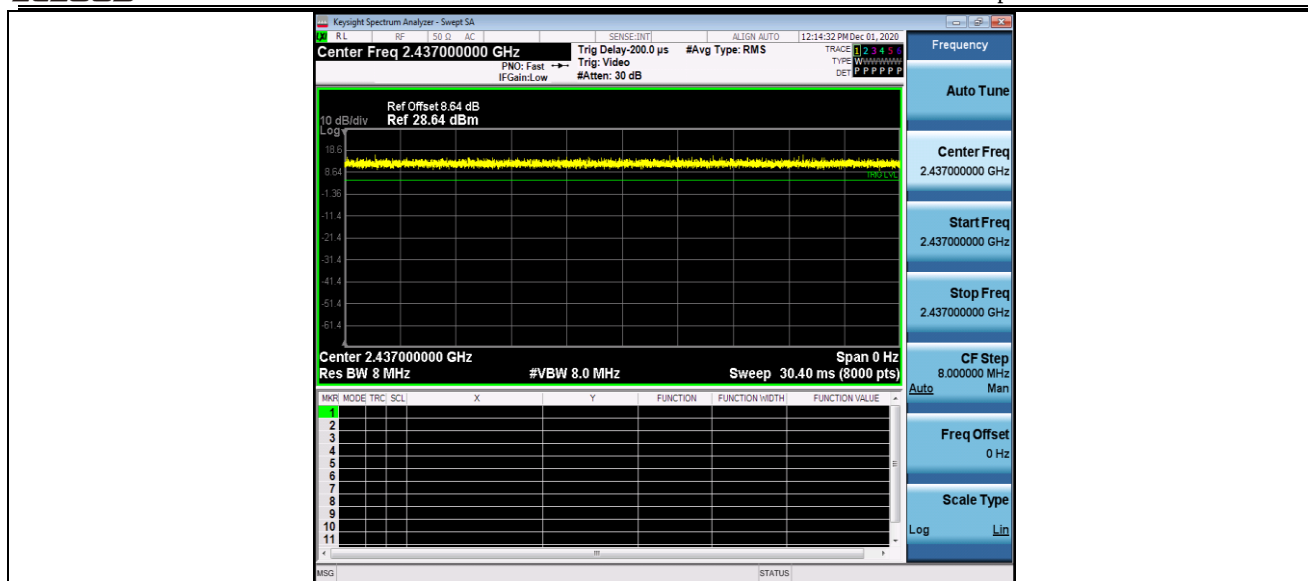
11N20SISO_Ant1_2462



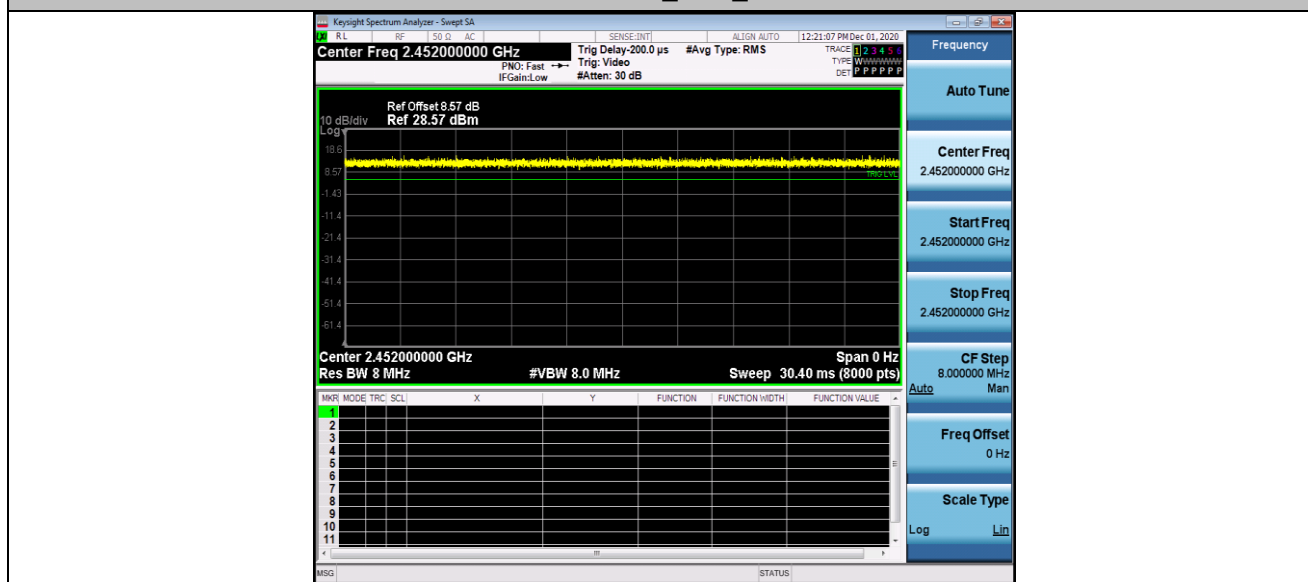
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



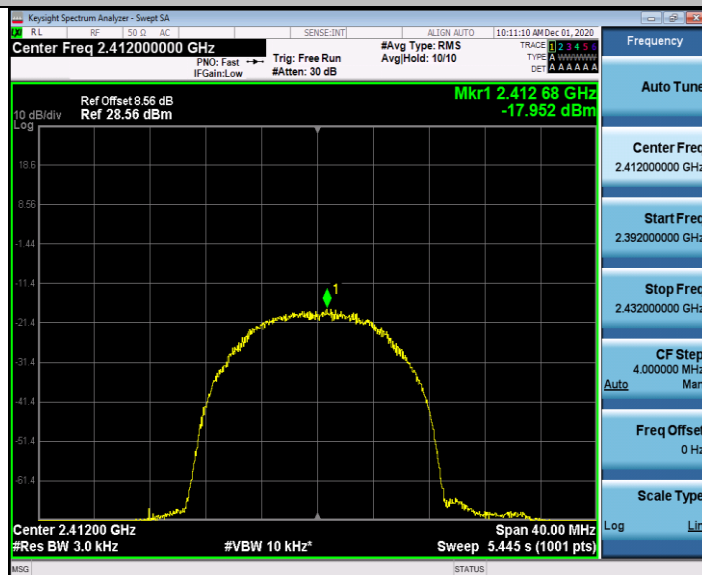
Appendix E: Maximum power spectral density

Test Result

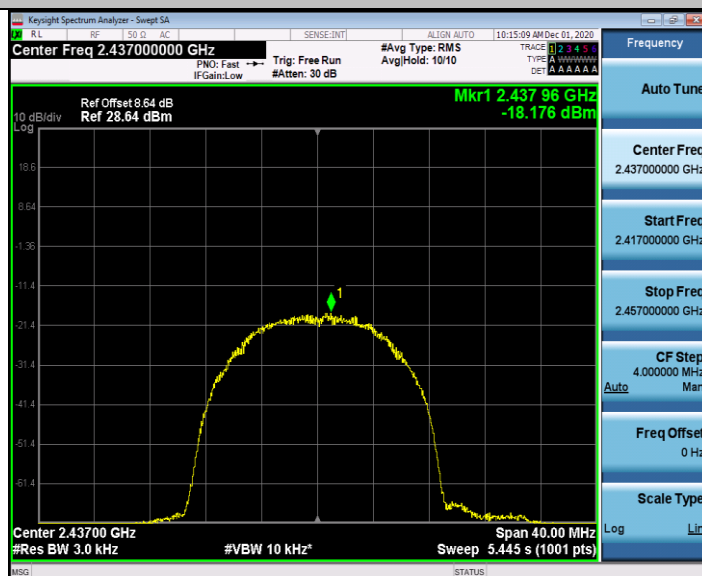
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-17.95	<=8	PASS
		2437	-18.18	<=8	PASS
		2462	-17.86	<=8	PASS
11G	Ant1	2412	-21.51	<=8	PASS
		2437	-21.61	<=8	PASS
		2462	-21.33	<=8	PASS
11N20SISO	Ant1	2412	-21.5	<=8	PASS
		2437	-21.74	<=8	PASS
		2462	-21.34	<=8	PASS
11N40SISO	Ant1	2422	-24.92	<=8	PASS
		2437	-25.11	<=8	PASS
		2452	-24.93	<=8	PASS

Test Graphs

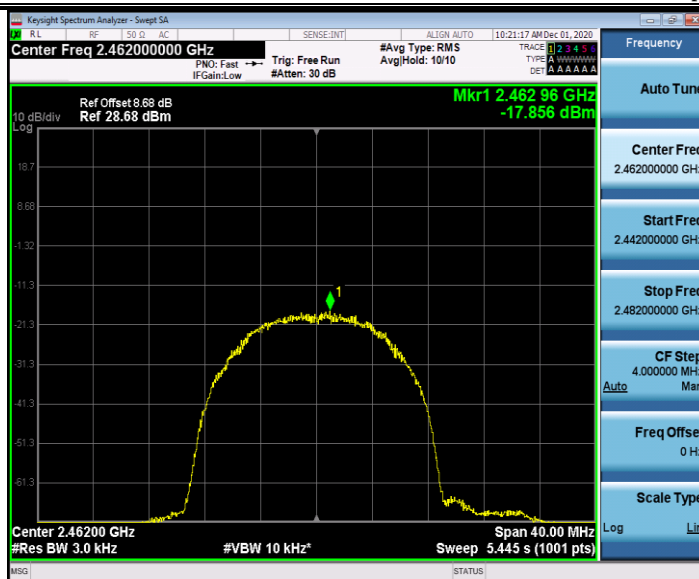
11B_Ant1_2412



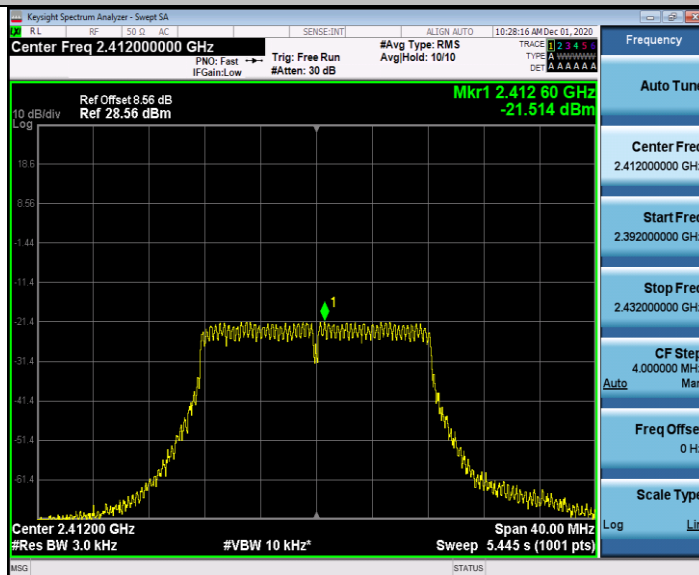
11B_Ant1_2437



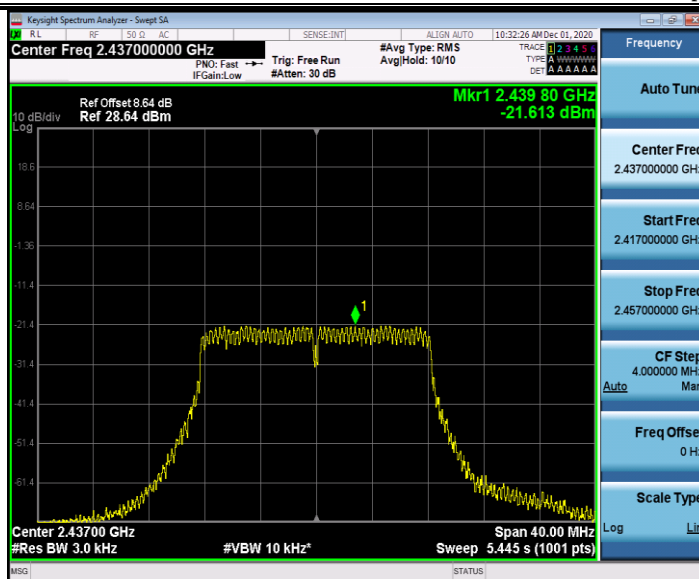
11B_Ant1_2462



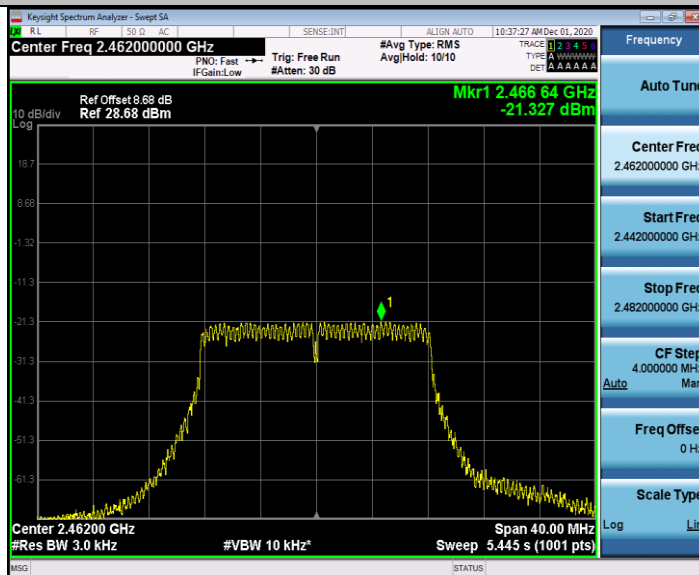
11G_Ant1_2412



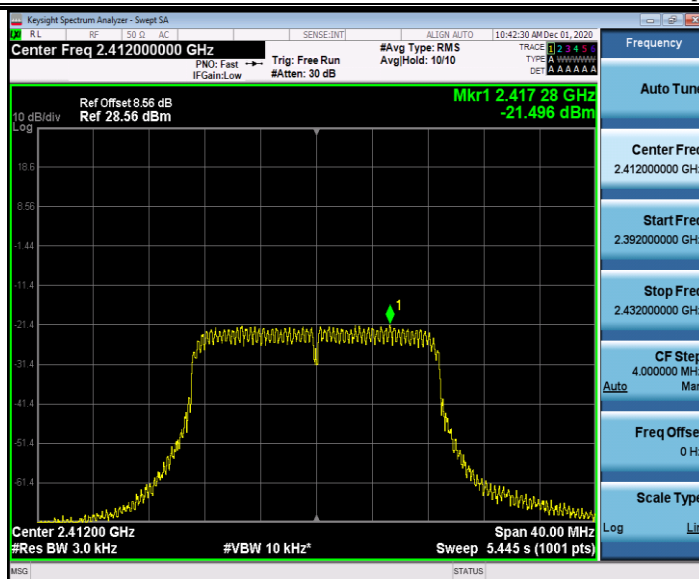
11G_Ant1_2437



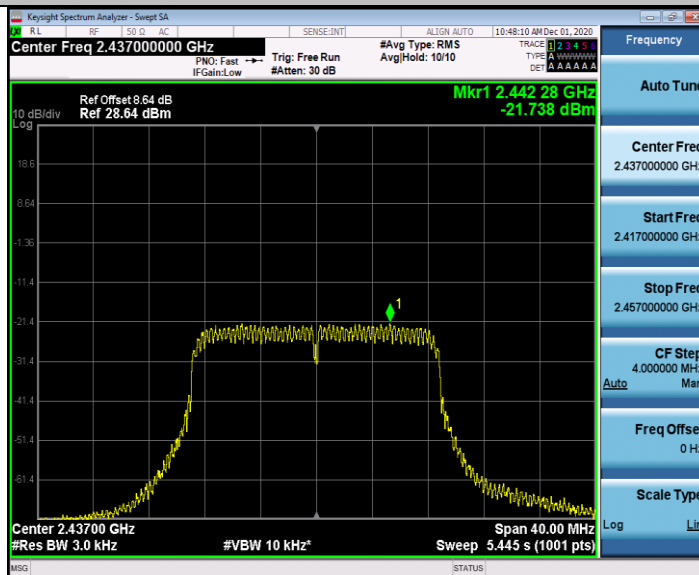
11G_Ant1_2462



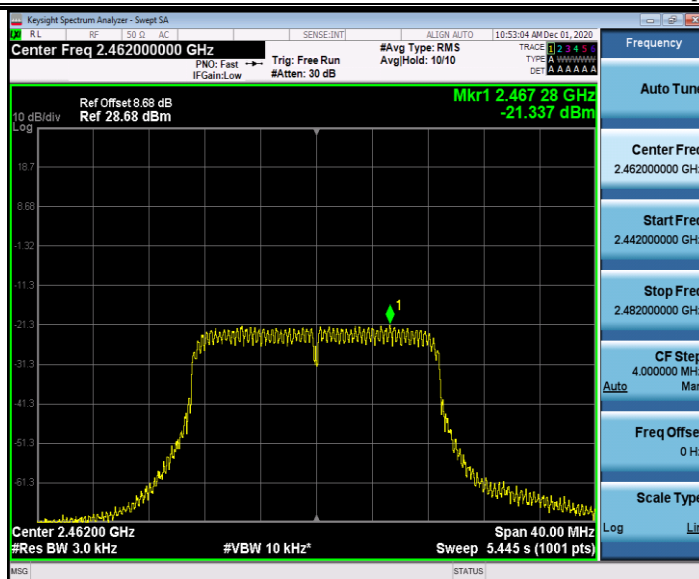
11N20SISO_Ant1_2412



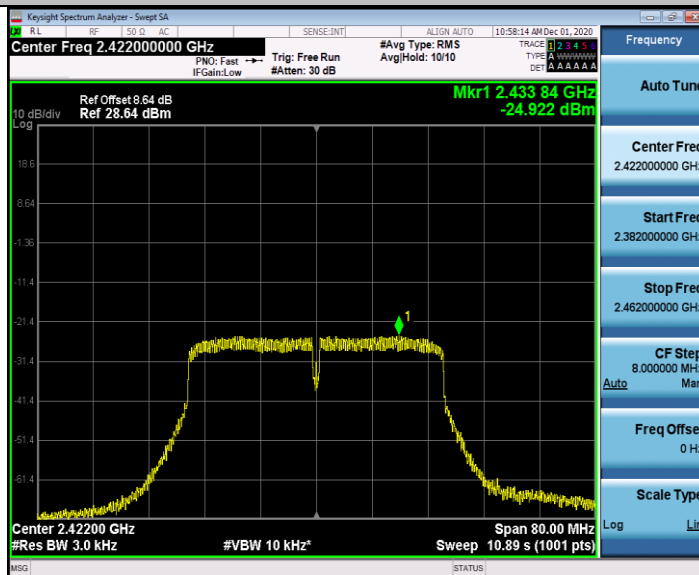
11N20SISO_Ant1_2437



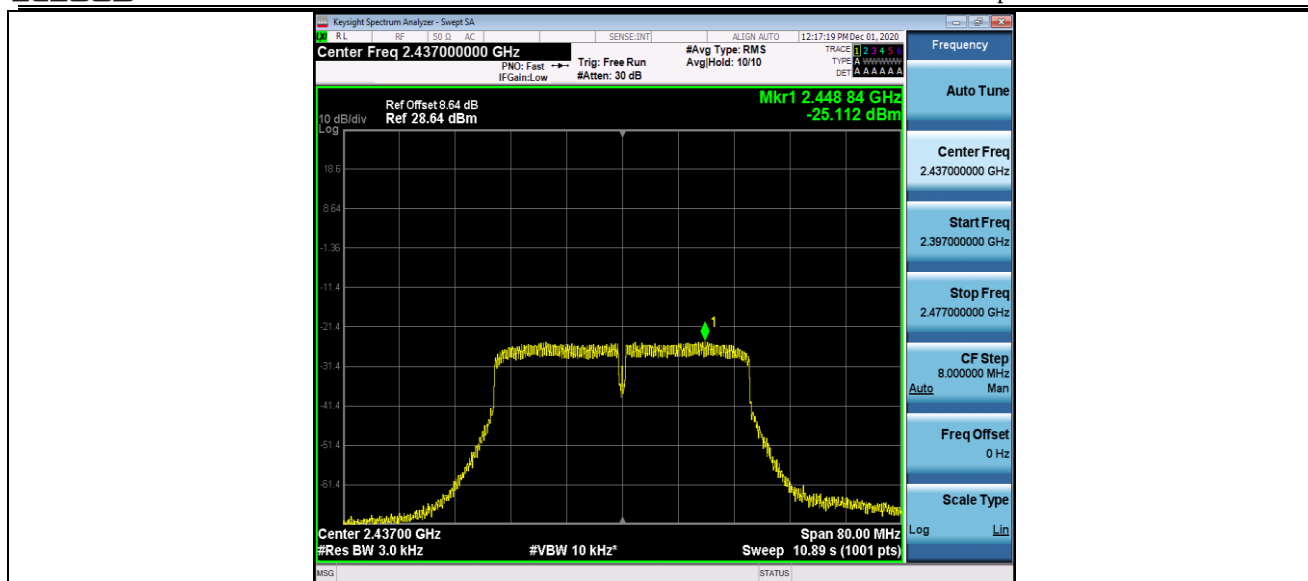
11N20SISO_Ant1_2462



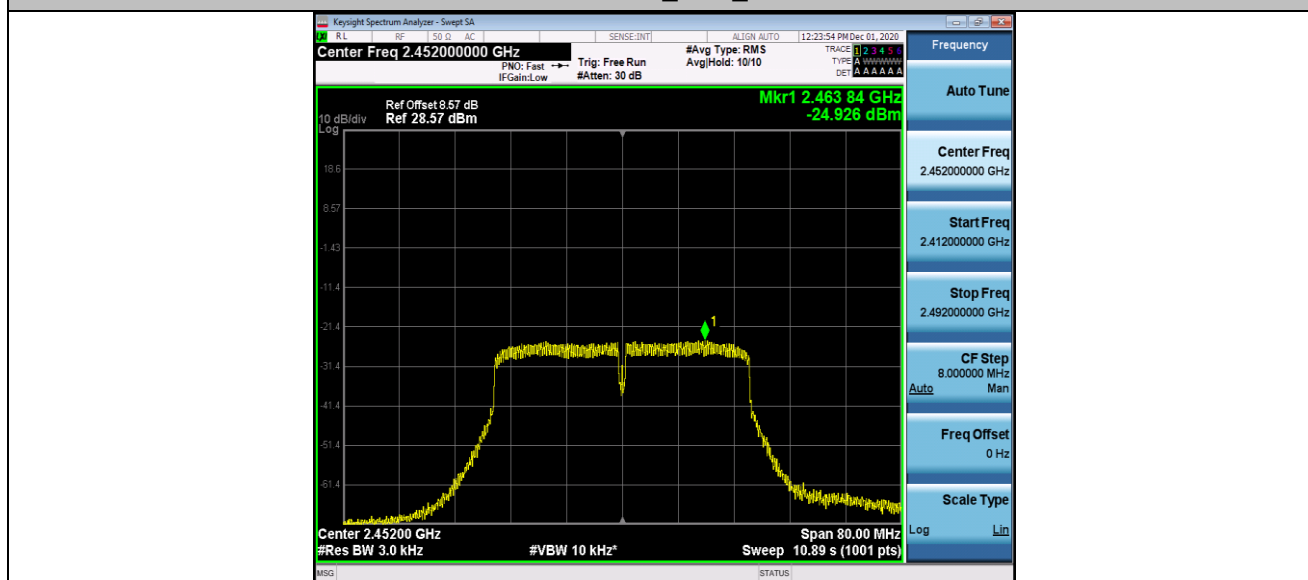
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



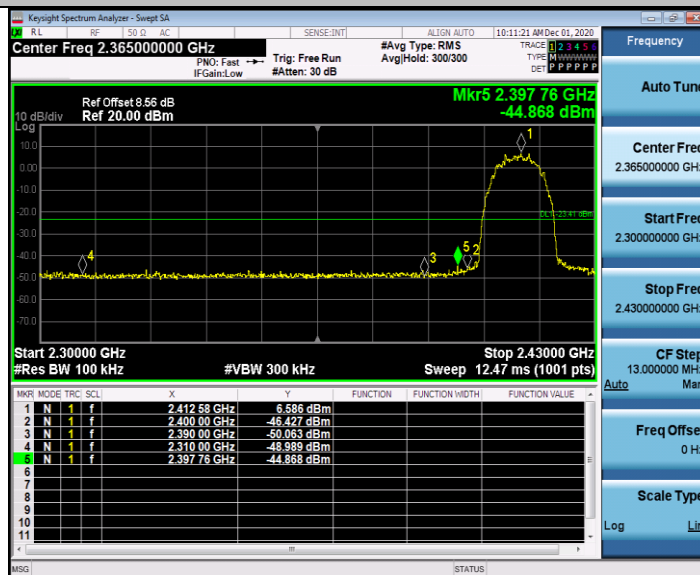
Appendix F: Band edge measurements

Test Result

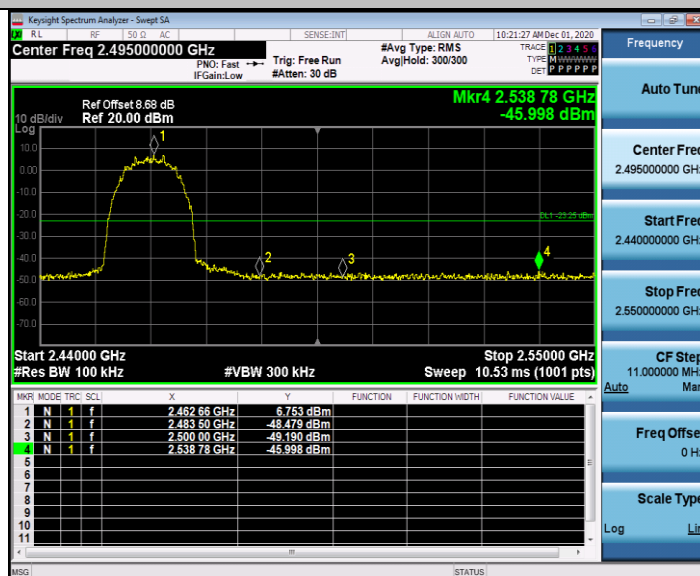
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.59	-44.87	<=-23.41	PASS
		High	2462	6.75	-46	<=-23.25	PASS
11G	Ant1	Low	2412	0.58	-38.27	<=-29.42	PASS
		High	2462	0.67	-45.37	<=-29.33	PASS
11N20SISO	Ant1	Low	2412	0.01	-37.66	<=-29.99	PASS
		High	2462	0.15	-45	<=-29.85	PASS
11N40SISO	Ant1	Low	2422	-5.00	-42.59	<=-35	PASS
		High	2452	-3.05	-39.55	<=-33.05	PASS

Test Graphs

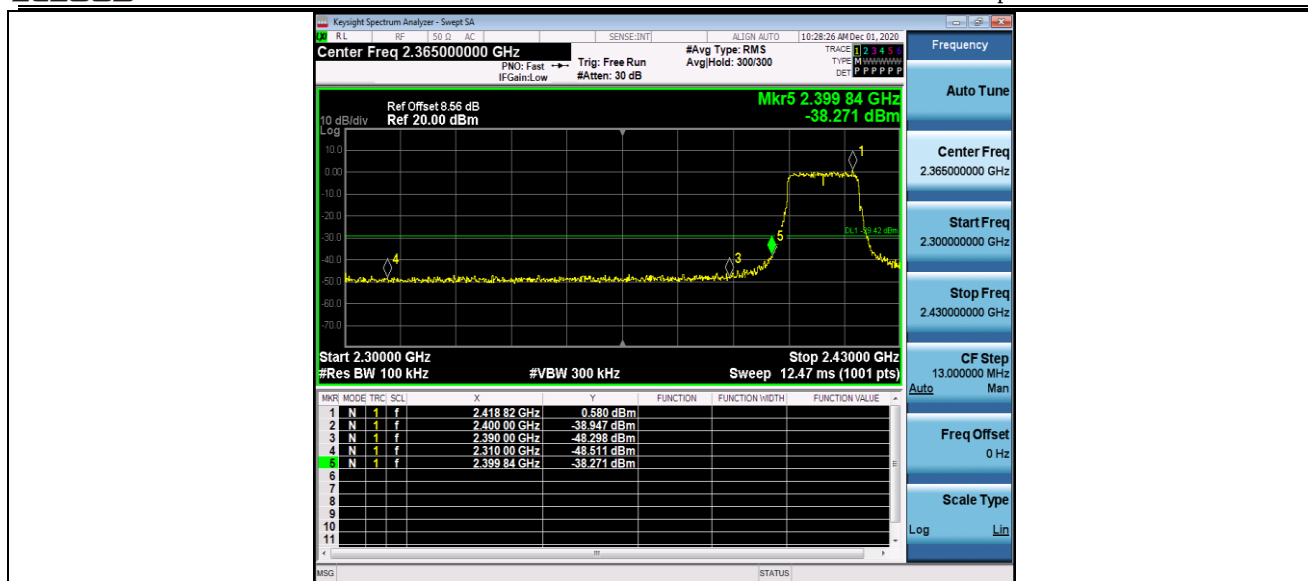
11B_Ant1_Low_2412



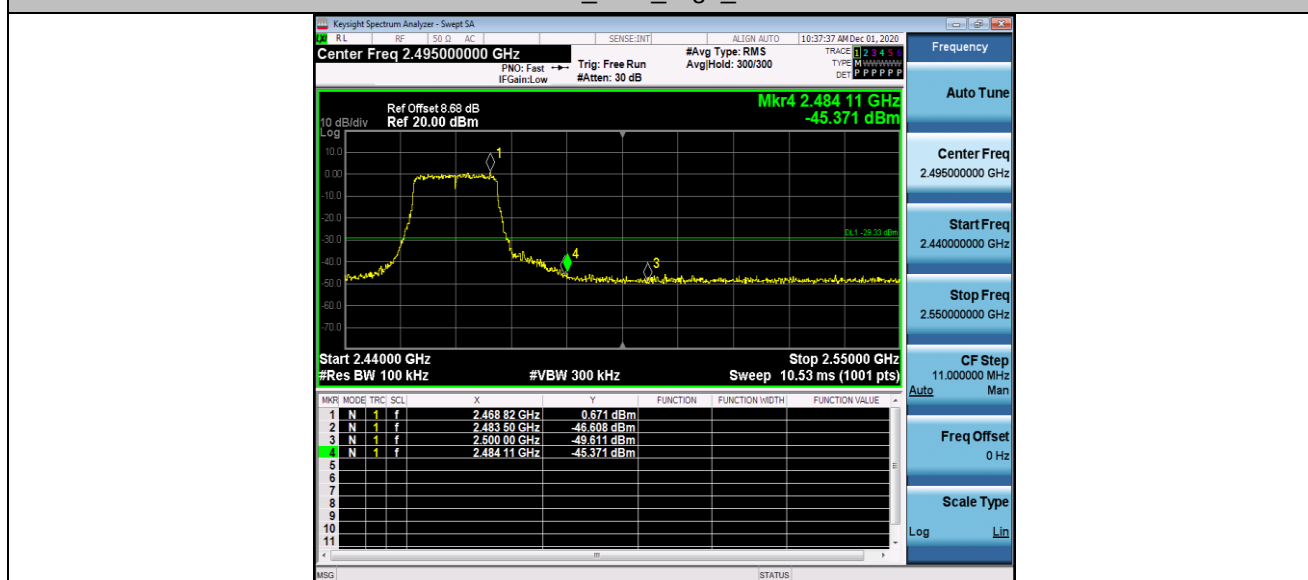
11B_Ant1_High_2462



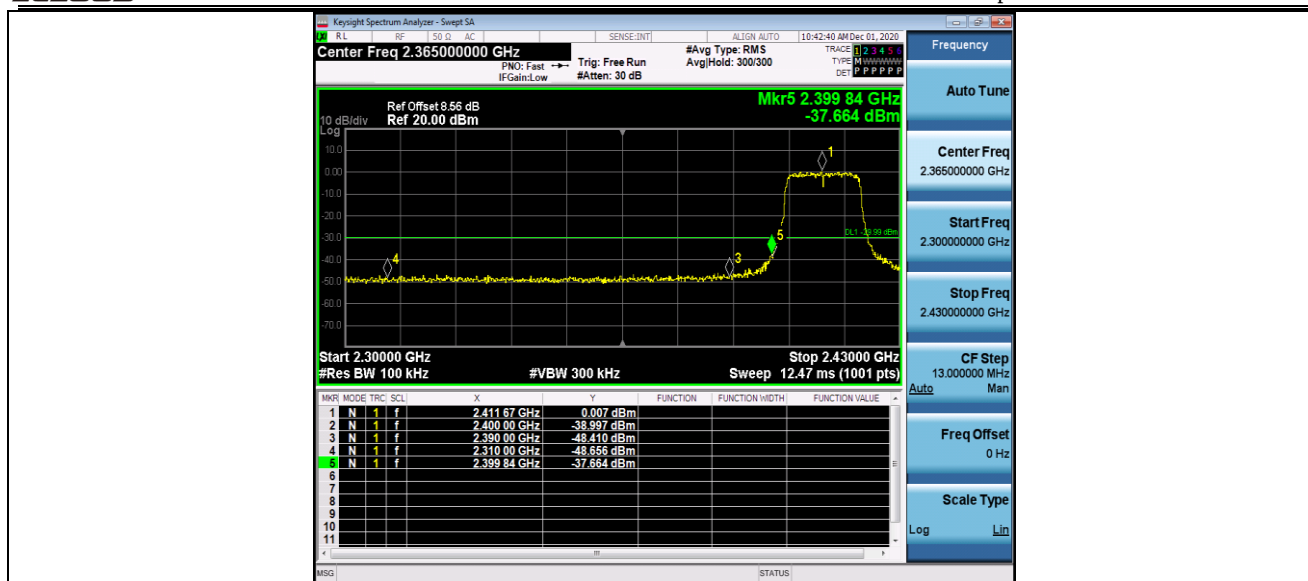
11G_Ant1_Low_2412



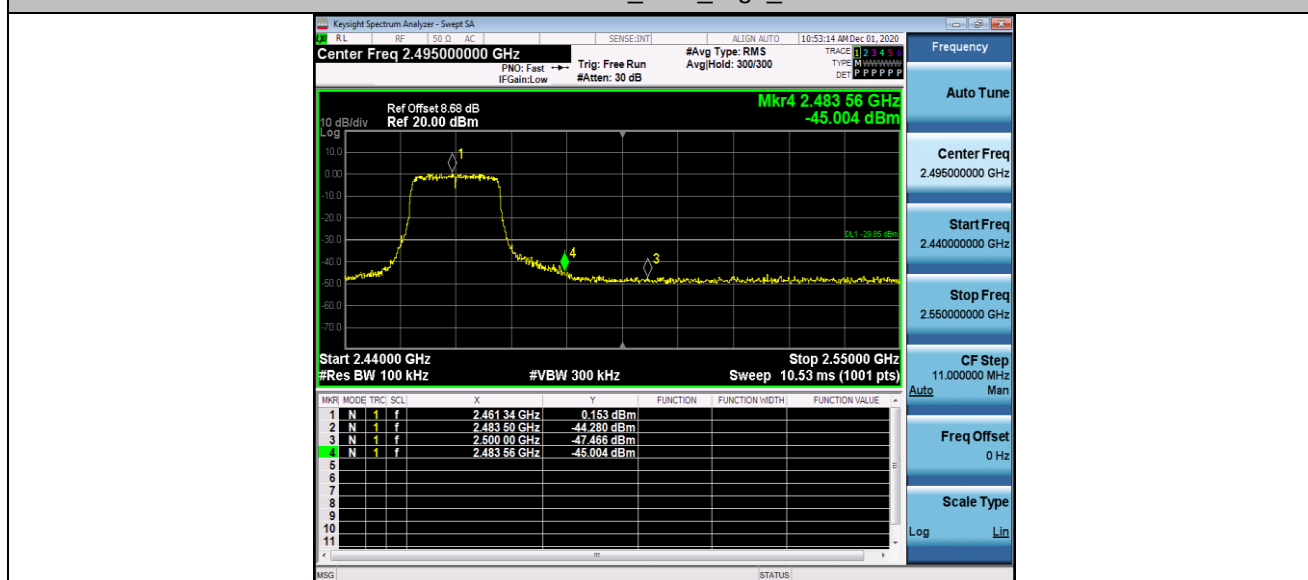
11G_Ant1_High_2462



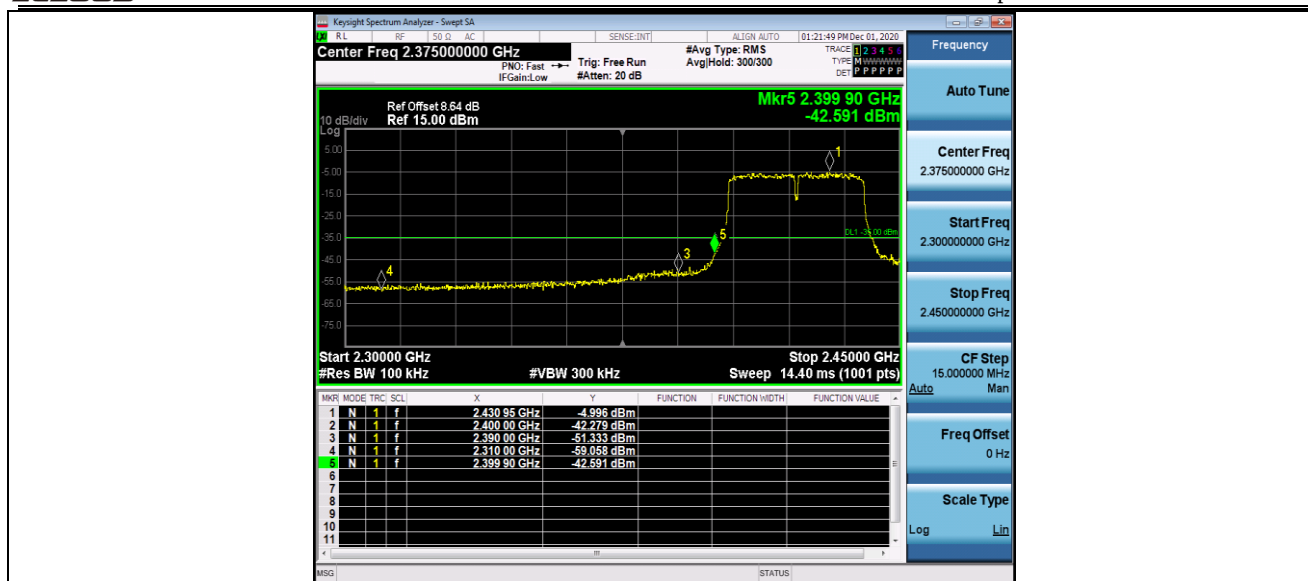
11N20SISO_Ant1_Low_2412



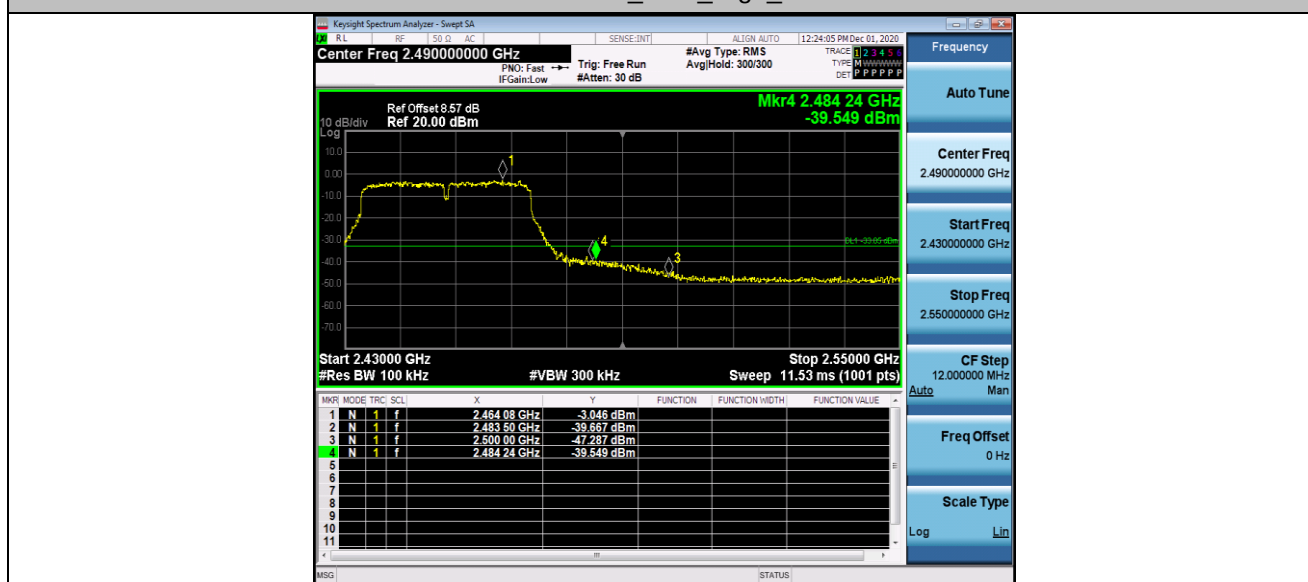
11N20SISO_Ant1_High_2462



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	6.55	6.55	---	PASS
			30~1000	30~1000	-56.729	<=-23.454	PASS
			1000~26500	1000~26500	-38.521	<=-23.454	PASS
		2437	Reference	6.21	6.21	---	PASS
			30~1000	30~1000	-56.335	<=-23.79	PASS
			1000~26500	1000~26500	-38.249	<=-23.79	PASS
		2462	Reference	5.11	5.11	---	PASS
			30~1000	30~1000	-55.378	<=-24.894	PASS
			1000~26500	1000~26500	-37.588	<=-24.894	PASS
11G	Ant1	2412	Reference	-0.26	-0.26	---	PASS
			30~1000	30~1000	-56.558	<=-30.257	PASS
			1000~26500	1000~26500	-38.229	<=-30.257	PASS
		2437	Reference	0.40	0.40	---	PASS
			30~1000	30~1000	-55.355	<=-29.599	PASS
			1000~26500	1000~26500	-37.94	<=-29.599	PASS
		2462	Reference	-0.13	-0.13	---	PASS
			30~1000	30~1000	-56.702	<=-30.134	PASS
			1000~26500	1000~26500	-38.171	<=-30.134	PASS
11N20SISO	Ant1	2412	Reference	-0.16	-0.16	---	PASS
			30~1000	30~1000	-56.192	<=-30.162	PASS
			1000~26500	1000~26500	-38.482	<=-30.162	PASS
		2437	Reference	-0.28	-0.28	---	PASS
			30~1000	30~1000	-56.328	<=-30.285	PASS
			1000~26500	1000~26500	-37.738	<=-30.285	PASS
		2462	Reference	0.47	0.47	---	PASS
			30~1000	30~1000	-56.531	<=-29.53	PASS
			1000~26500	1000~26500	-38.245	<=-29.53	PASS
11N40SISO	Ant1	2422	Reference	-3.17	-3.17	---	PASS
			30~1000	30~1000	-56.419	<=-33.168	PASS
			1000~26500	1000~26500	-37.637	<=-33.168	PASS

		2437	Reference	-3.65	-3.65	---	PASS
			30~1000	30~1000	-57.053	<=-33.651	PASS
			1000~26500	1000~26500	-38.146	<=-33.651	PASS
		2452	Reference	-3.24	-3.24	---	PASS
			30~1000	30~1000	-57.294	<=-33.243	PASS
			1000~26500	1000~26500	-38.208	<=-33.243	PASS