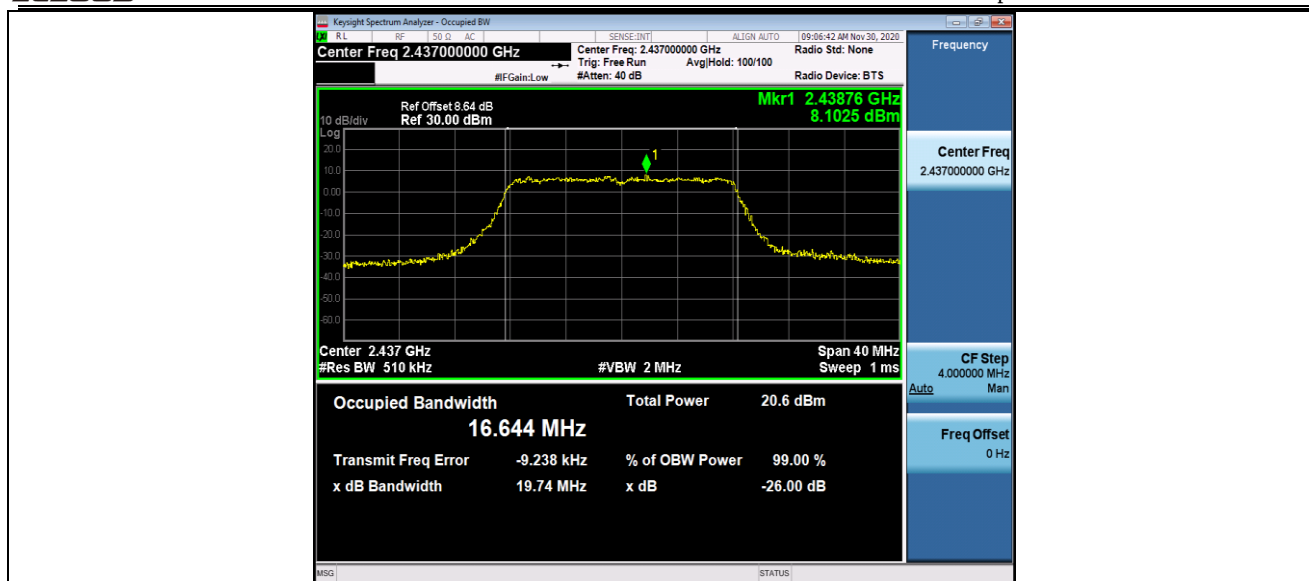
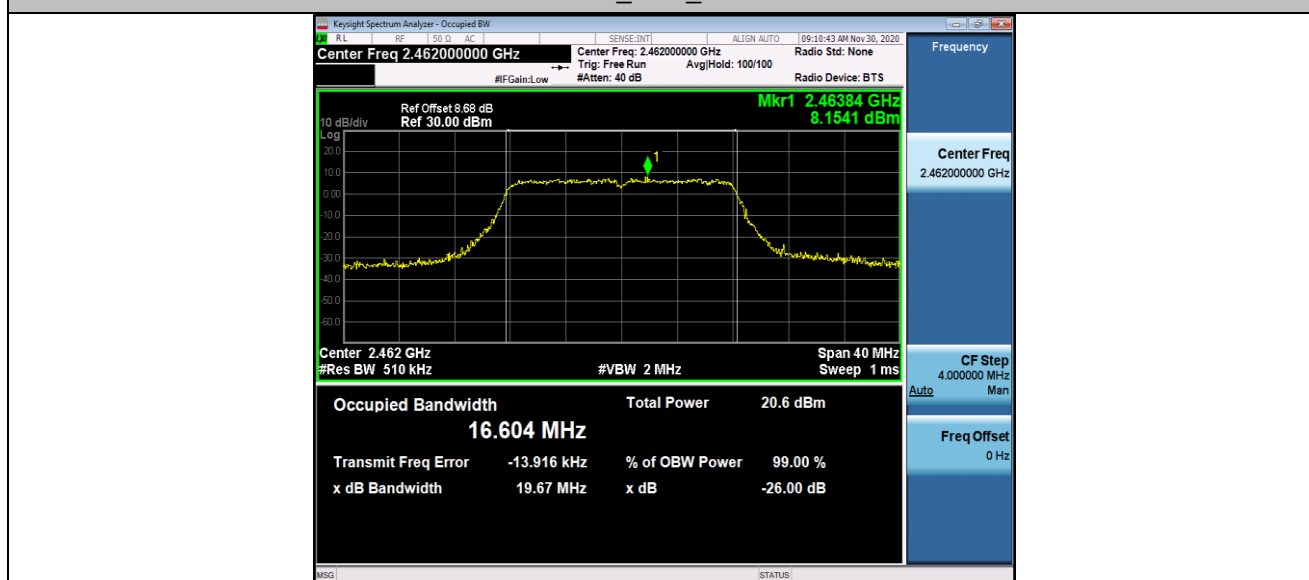
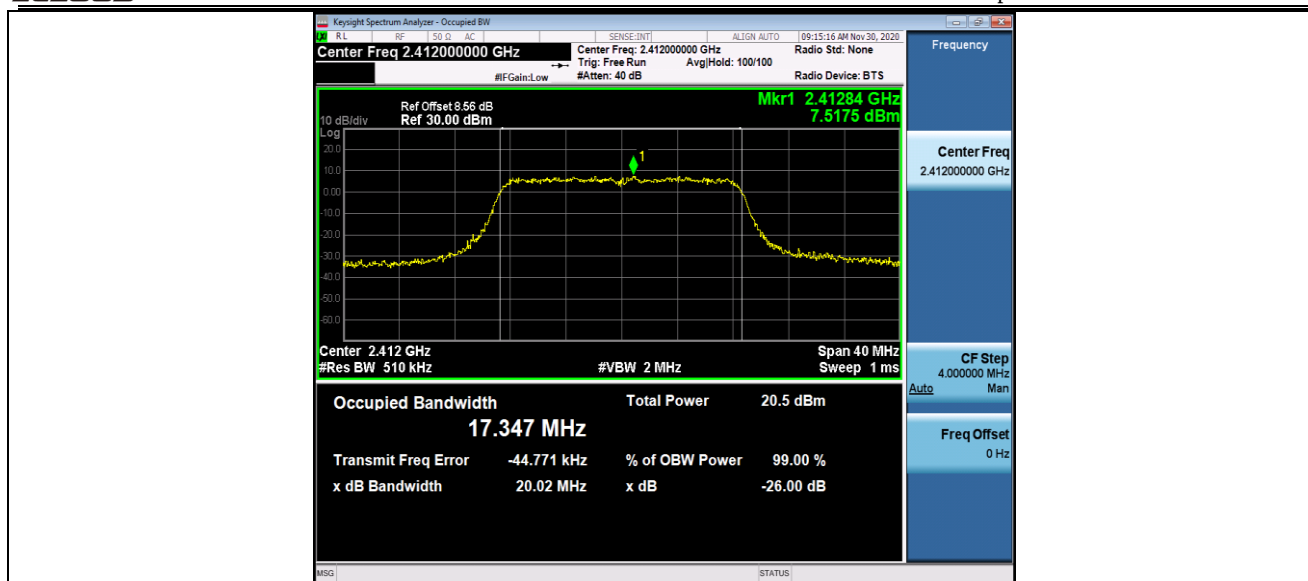




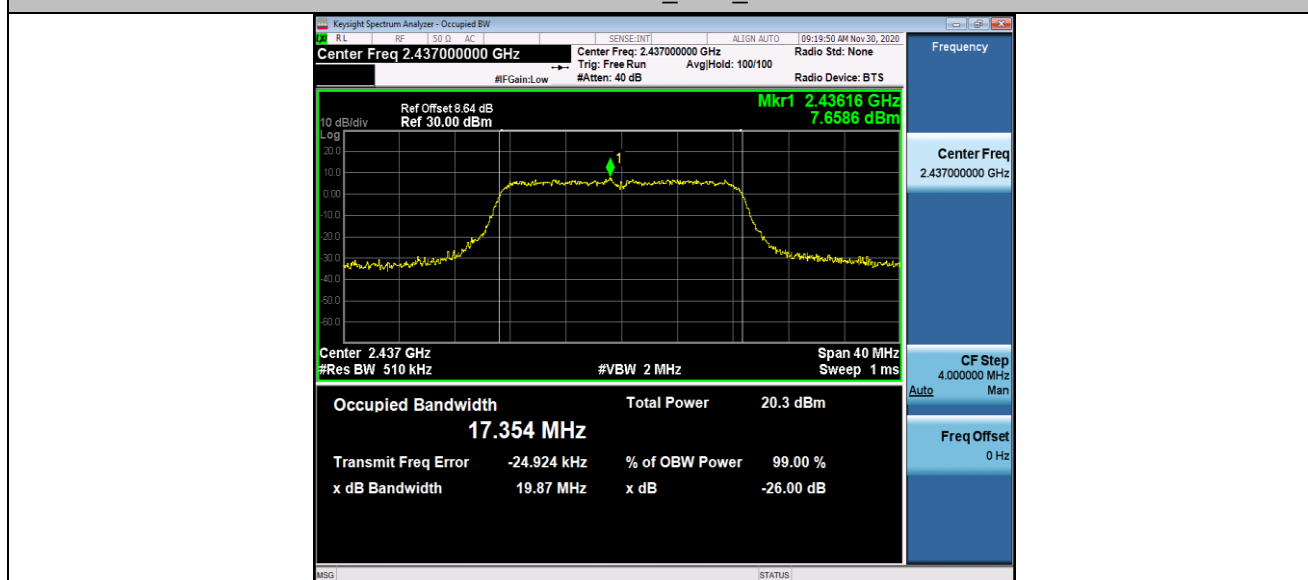
11G_Ant1_2462



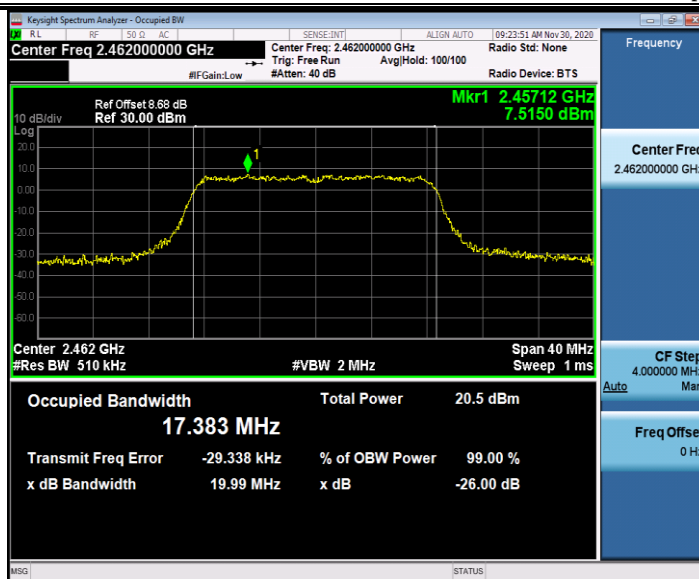
11N20SISO_Ant1_2412



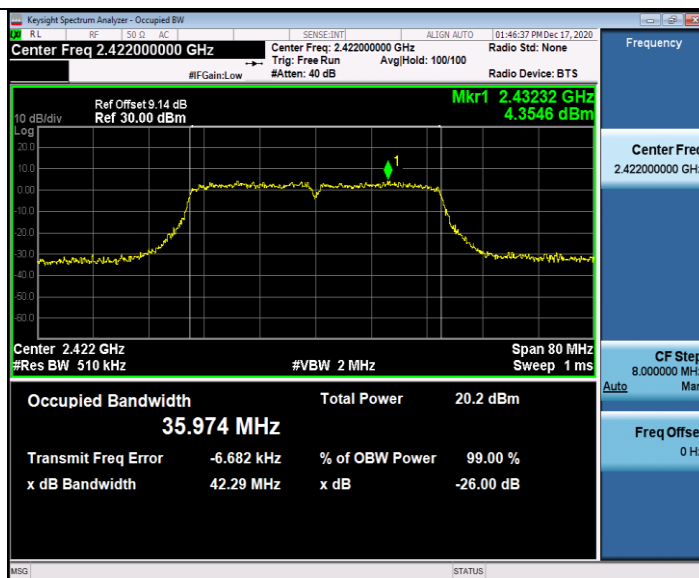
11N20SISO_Ant1_2437



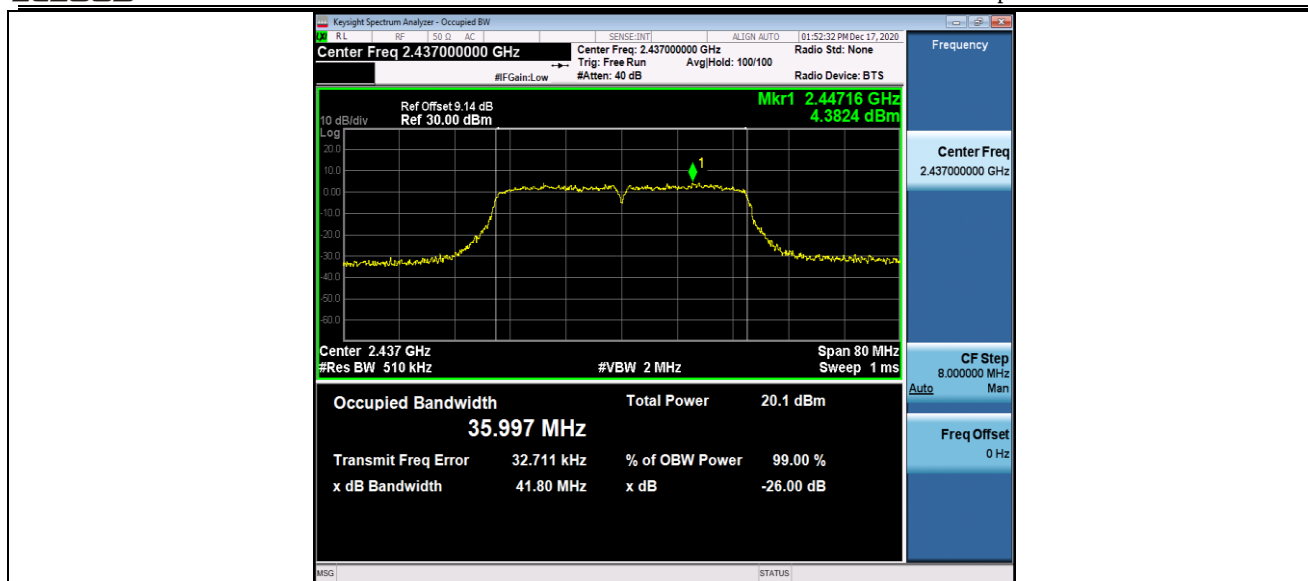
11N20SISO_Ant1_2462



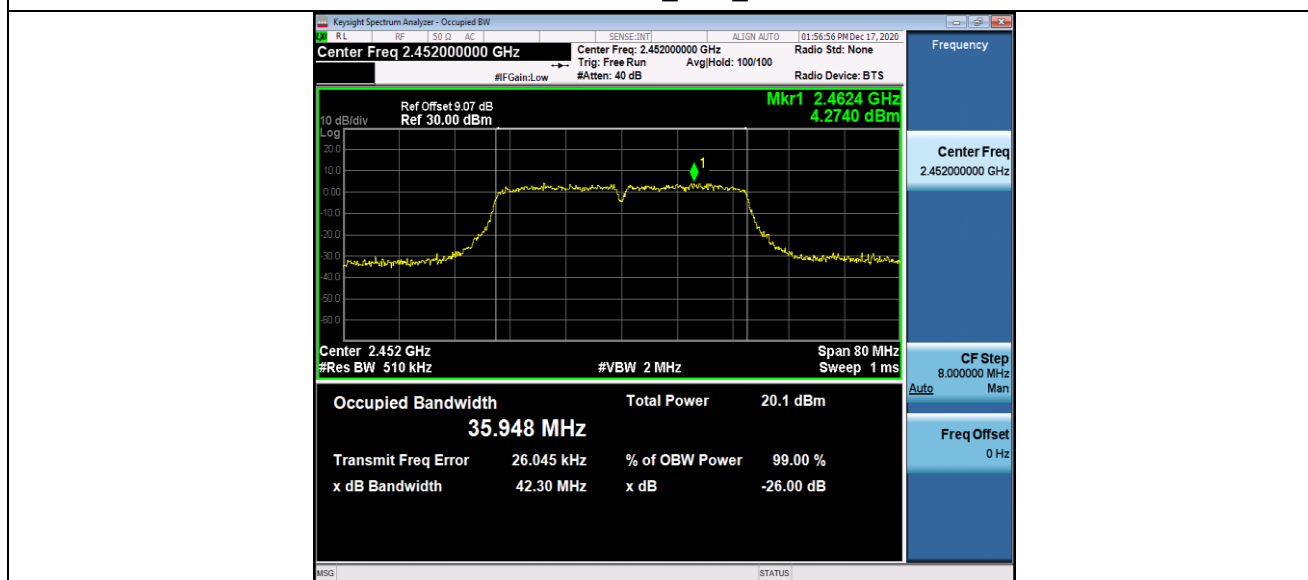
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



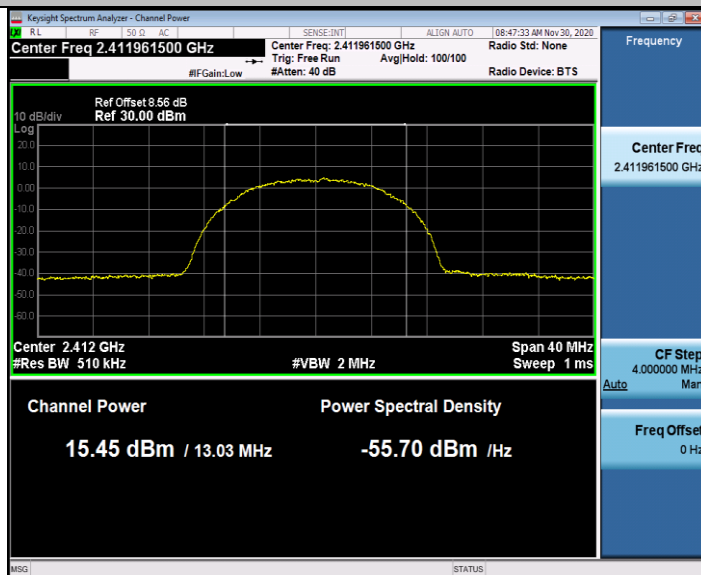
Appendix C: Maximum conducted output power

Test Result

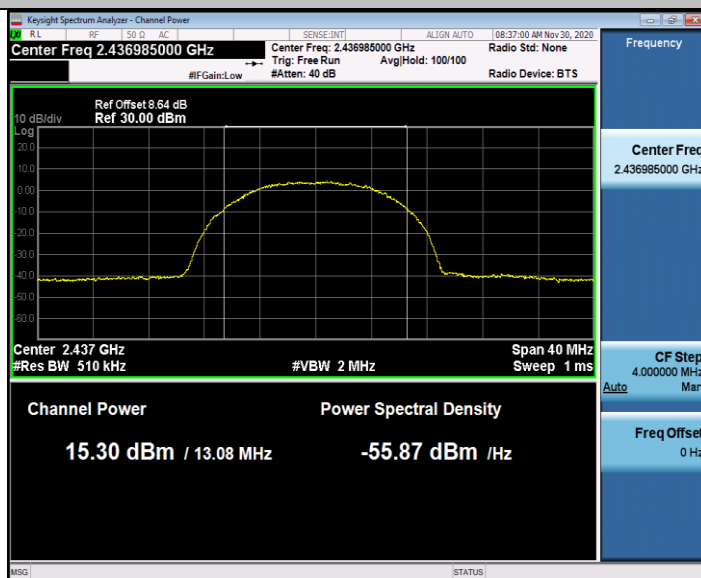
TestMode	Antenna	Channel	Result[dBm]	EIRP [dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	15.45	14.45	<=30	PASS
		2437	15.30	14.3	<=30	PASS
		2462	15.22	14.22	<=30	PASS
11G	Ant1	2412	14.22	13.22	<=30	PASS
		2437	13.97	12.97	<=30	PASS
		2462	14.12	13.12	<=30	PASS
11N20SISO	Ant1	2412	13.92	12.92	<=30	PASS
		2437	13.71	12.71	<=30	PASS
		2462	13.96	12.96	<=30	PASS
11N40SISO	Ant1	2422	15.25	14.25	<=30	PASS
		2437	14.99	13.99	<=30	PASS
		2452	15.02	14.02	<=30	PASS

Test Graphs

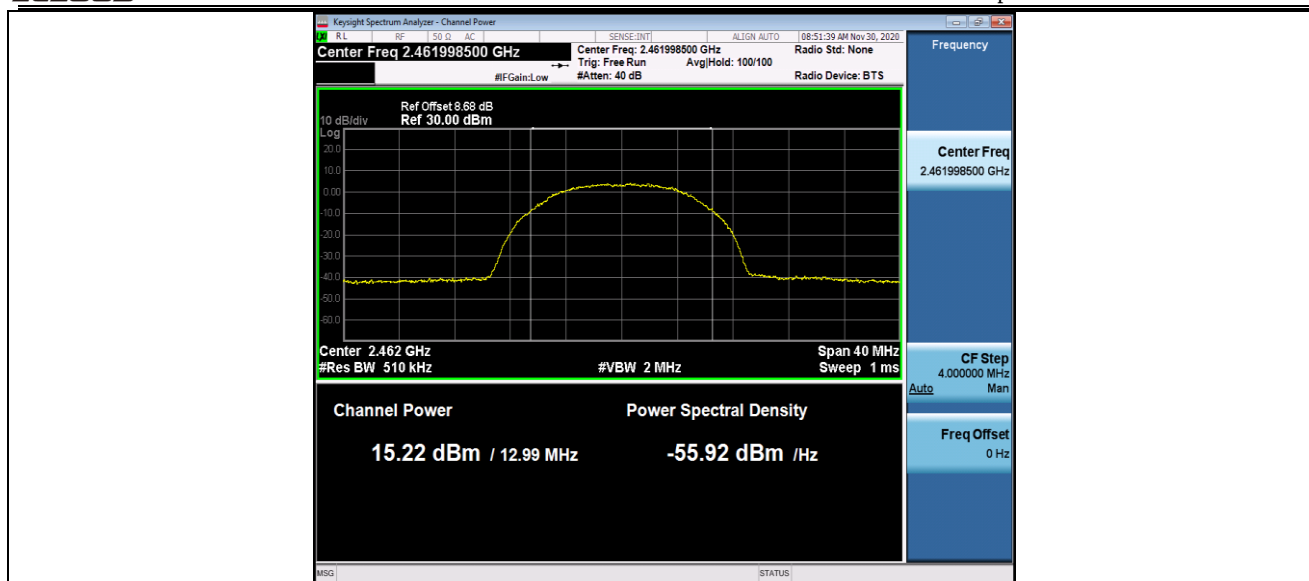
11B_Ant1_2412



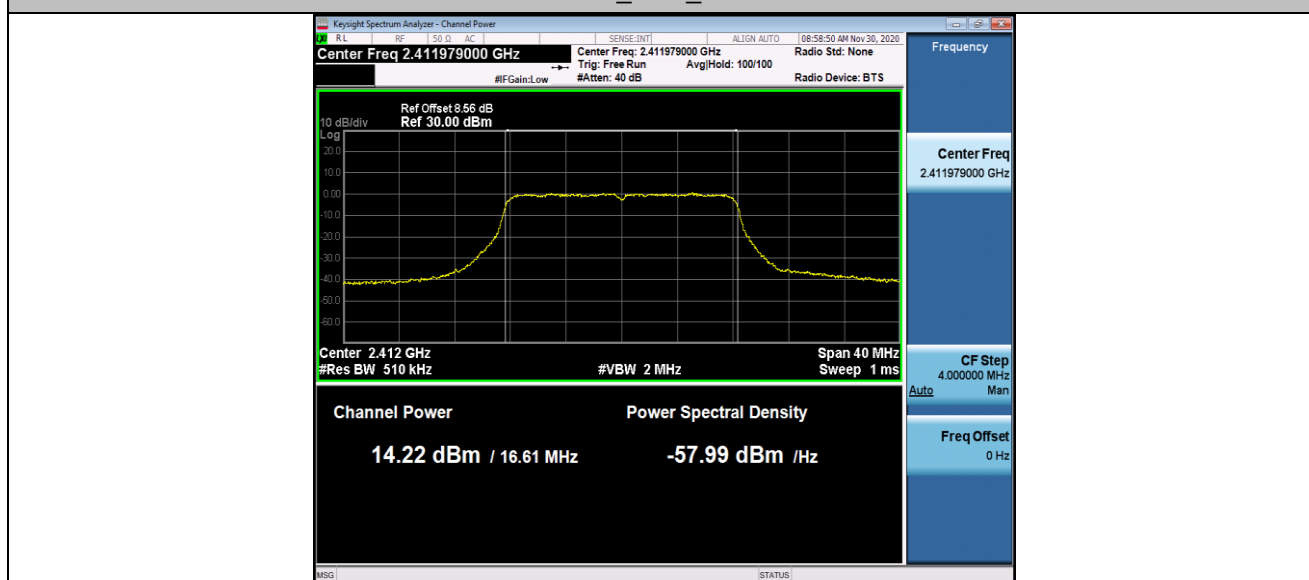
11B_Ant1_2437



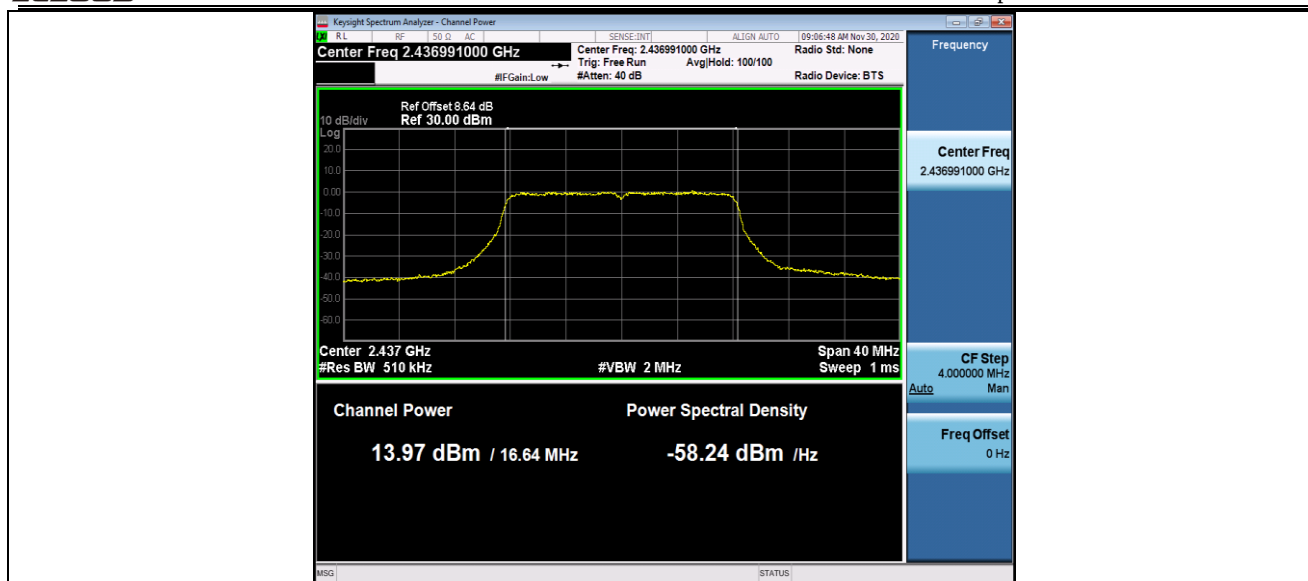
11B_Ant1_2462



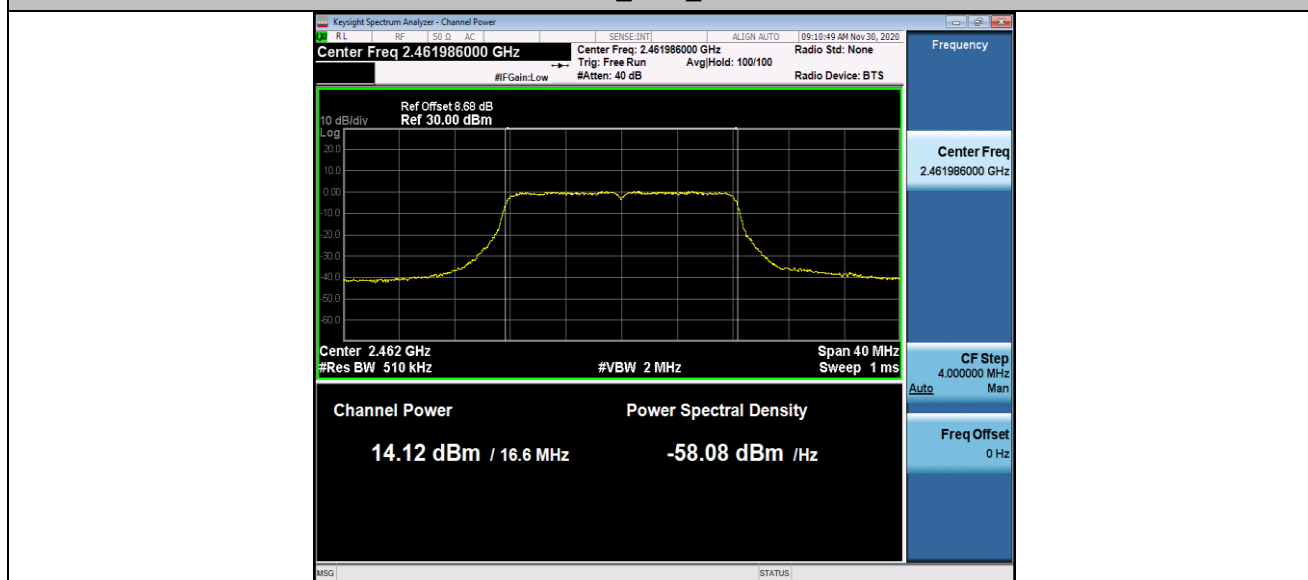
11G_Ant1_2412



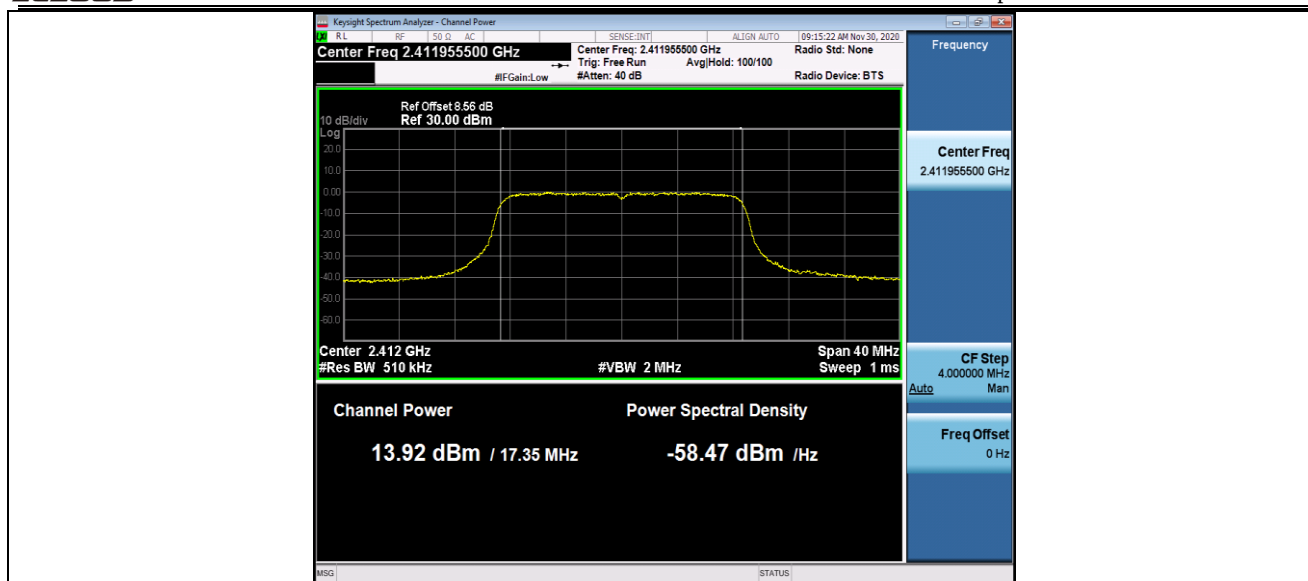
11G_Ant1_2437



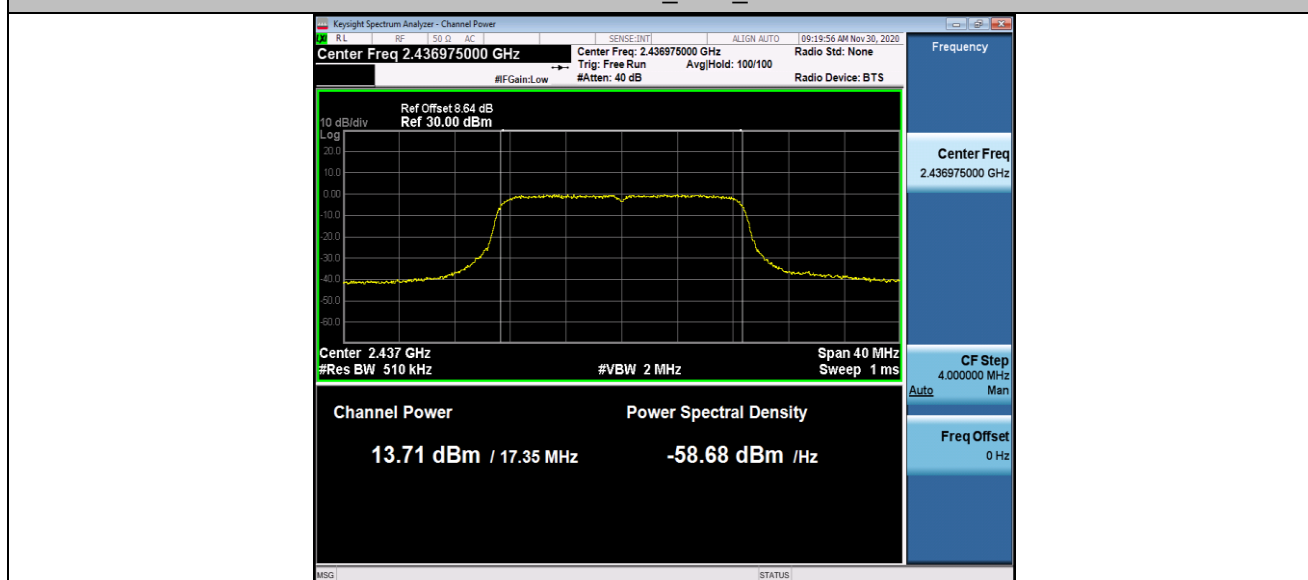
11G_Ant1_2462



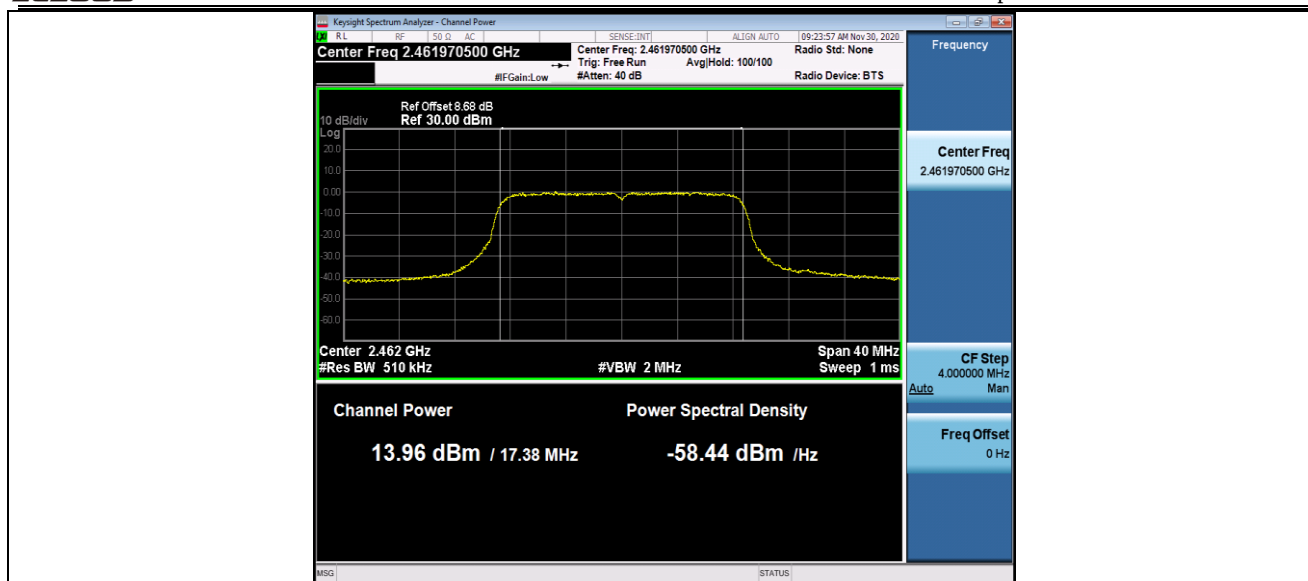
11N20SISO_Ant1_2412



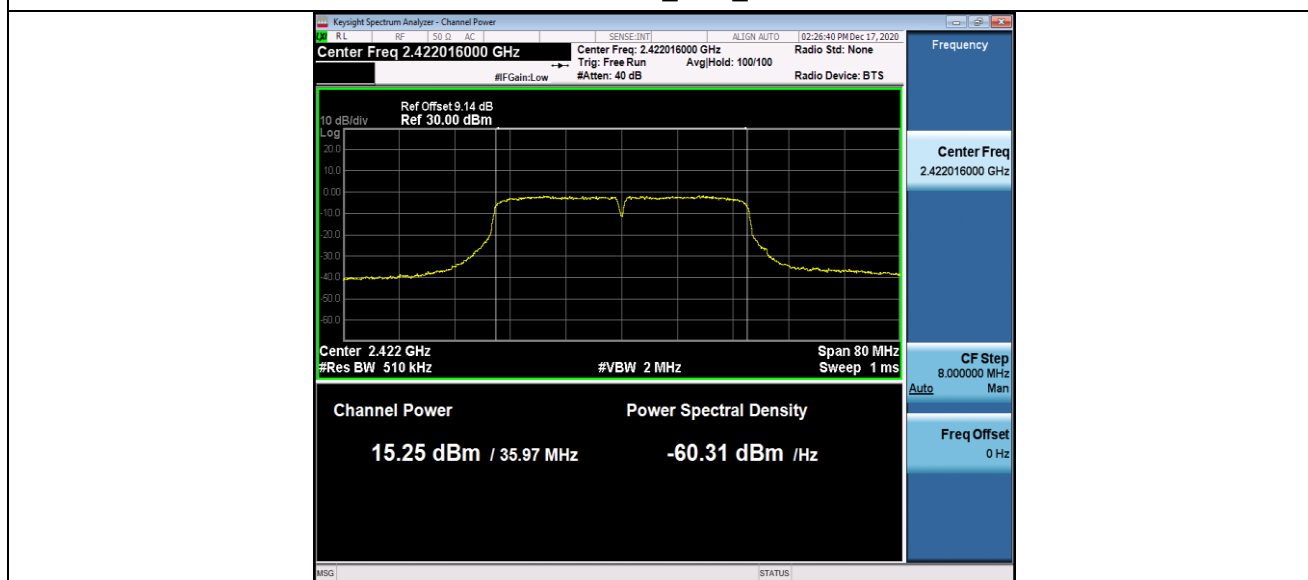
11N20SISO_Ant1_2437



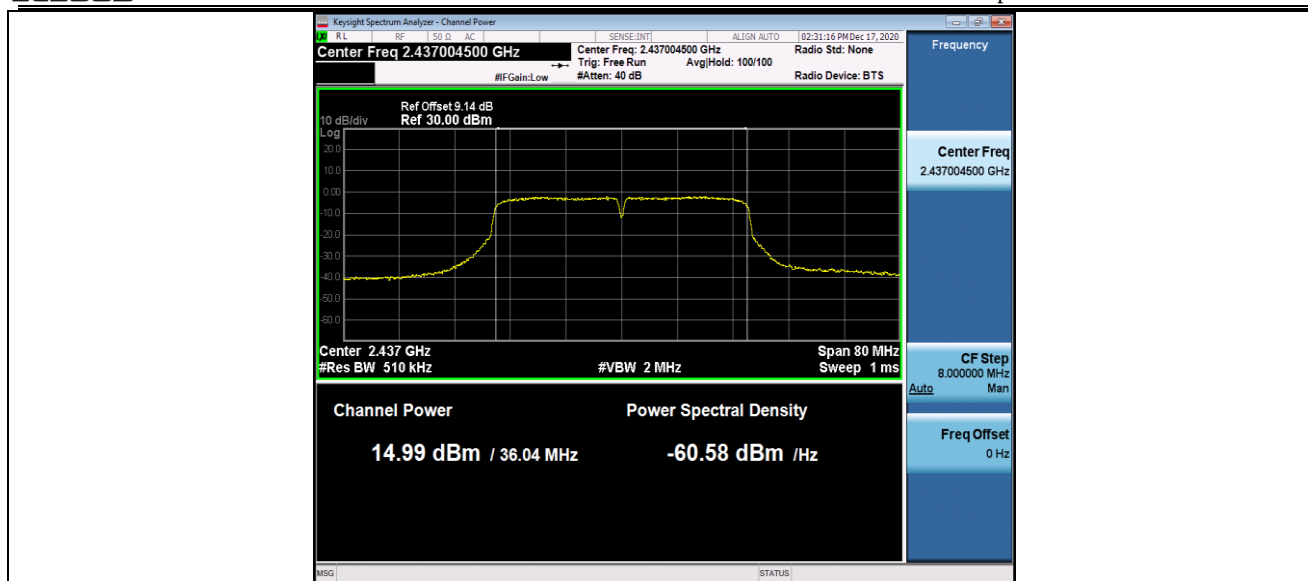
11N20SISO_Ant1_2462



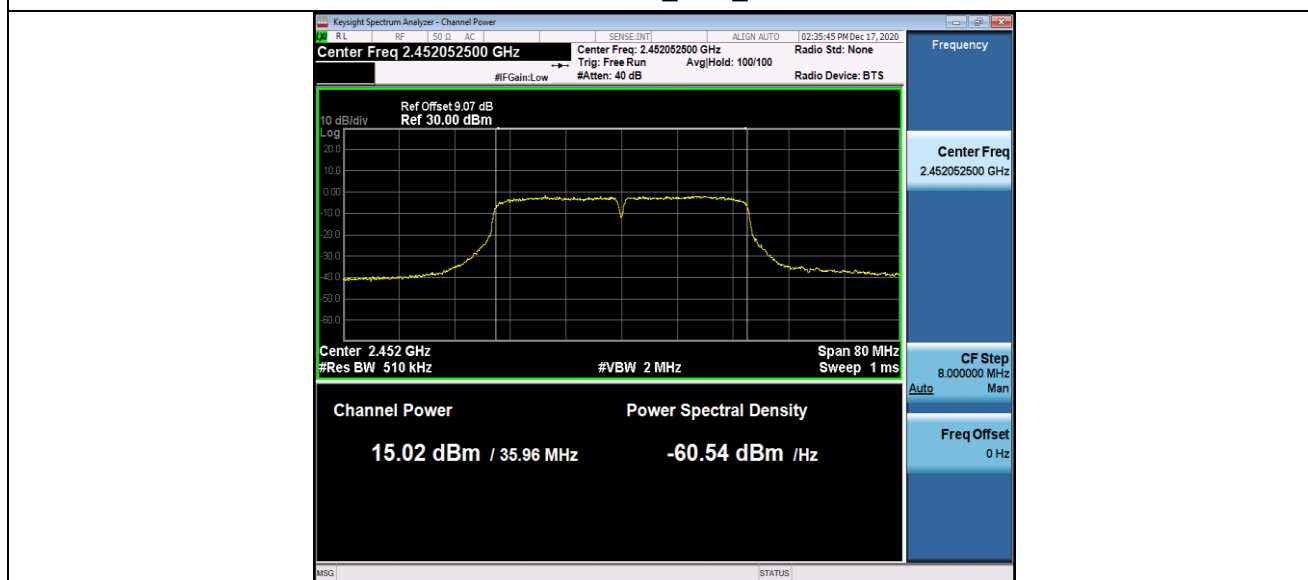
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



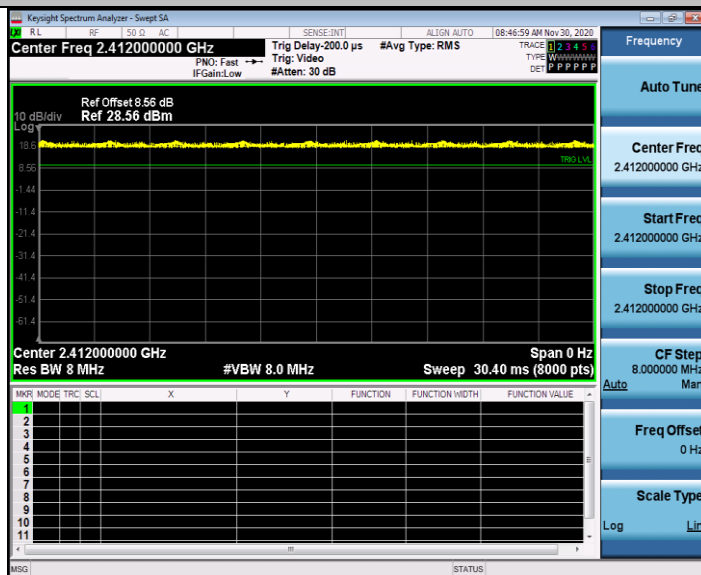
Appendix D: Duty Cycle

Test Result

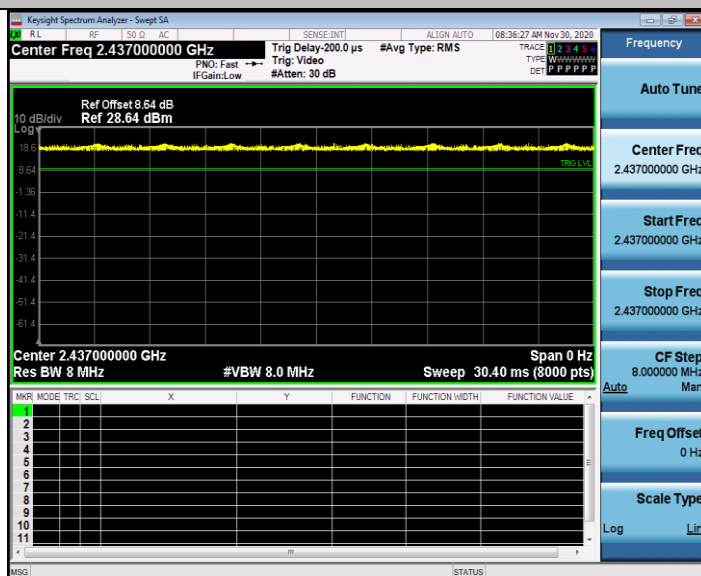
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	30.00	30.00	100.00
		2437	30.00	30.00	100.00
		2462	30.00	30.00	100.00
11G	Ant1	2412	30.00	30.00	100.00
		2437	30.00	30.00	100.00
		2462	30.00	30.00	100.00
11N20SISO	Ant1	2412	30.00	30.00	100.00
		2437	30.00	30.00	100.00
		2462	30.00	30.00	100.00
11N40SISO	Ant1	2422	30.00	30.00	100.00
		2437	30.00	30.00	100.00
		2452	30.00	30.00	100.00

Test Graphs

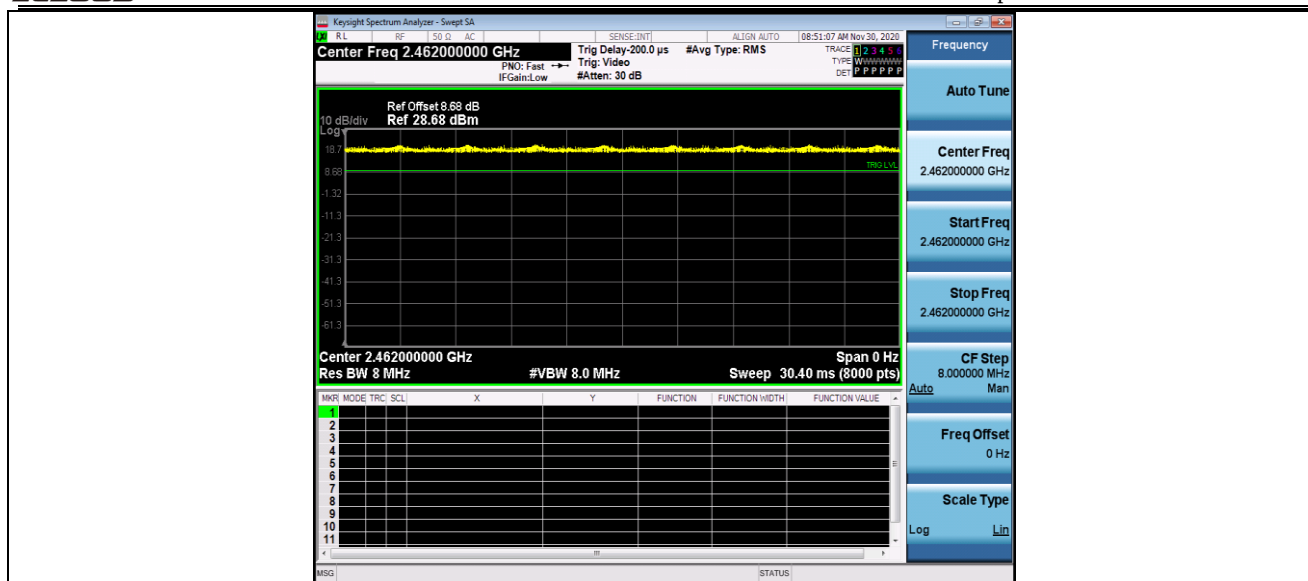
11B_Ant1_2412



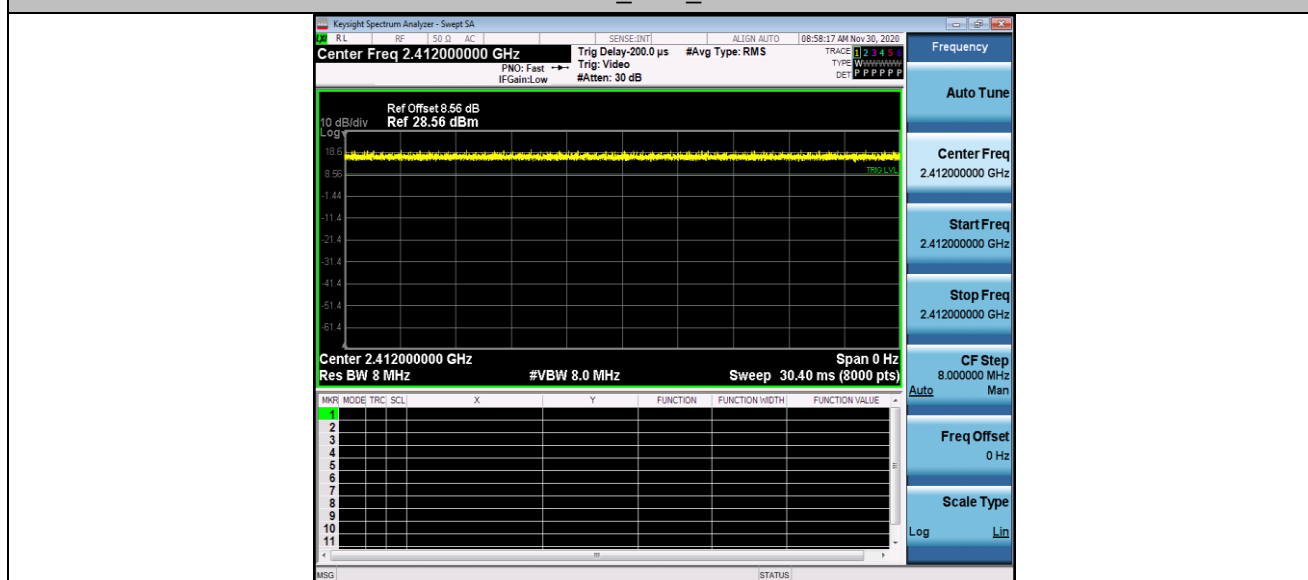
11B_Ant1_2437



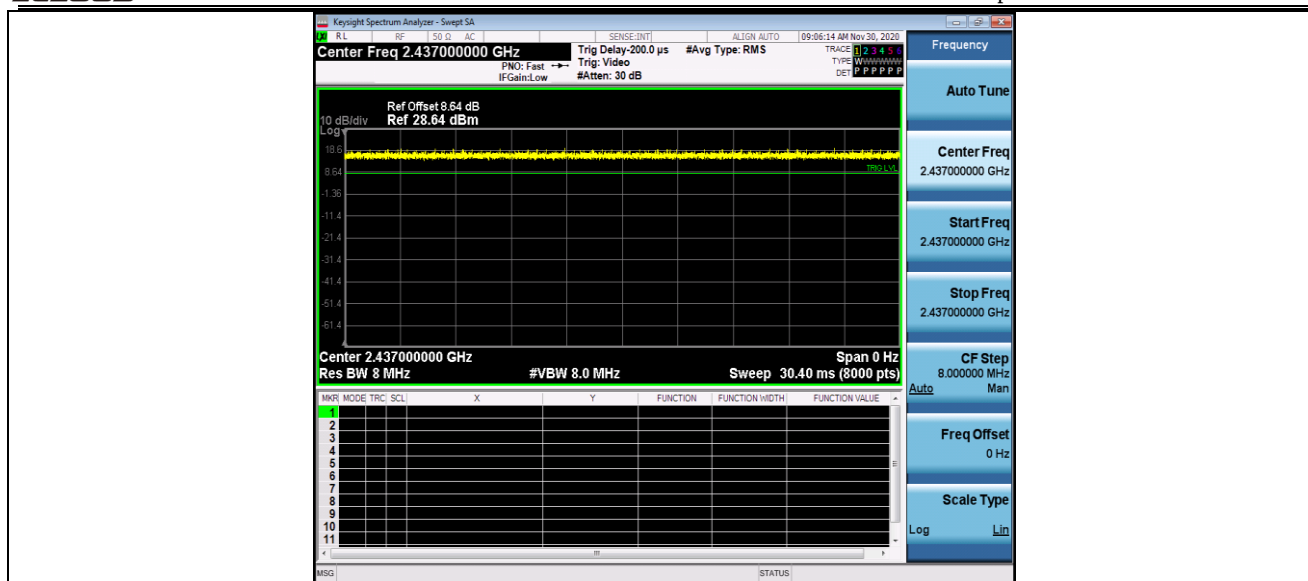
11B_Ant1_2462



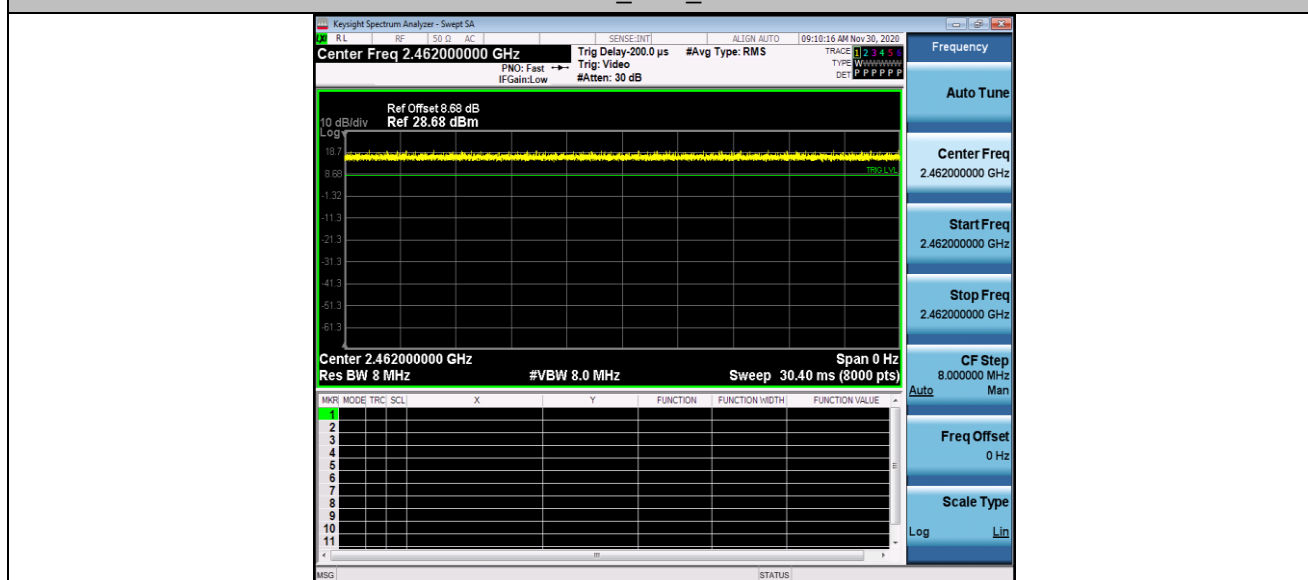
11G_Ant1_2412



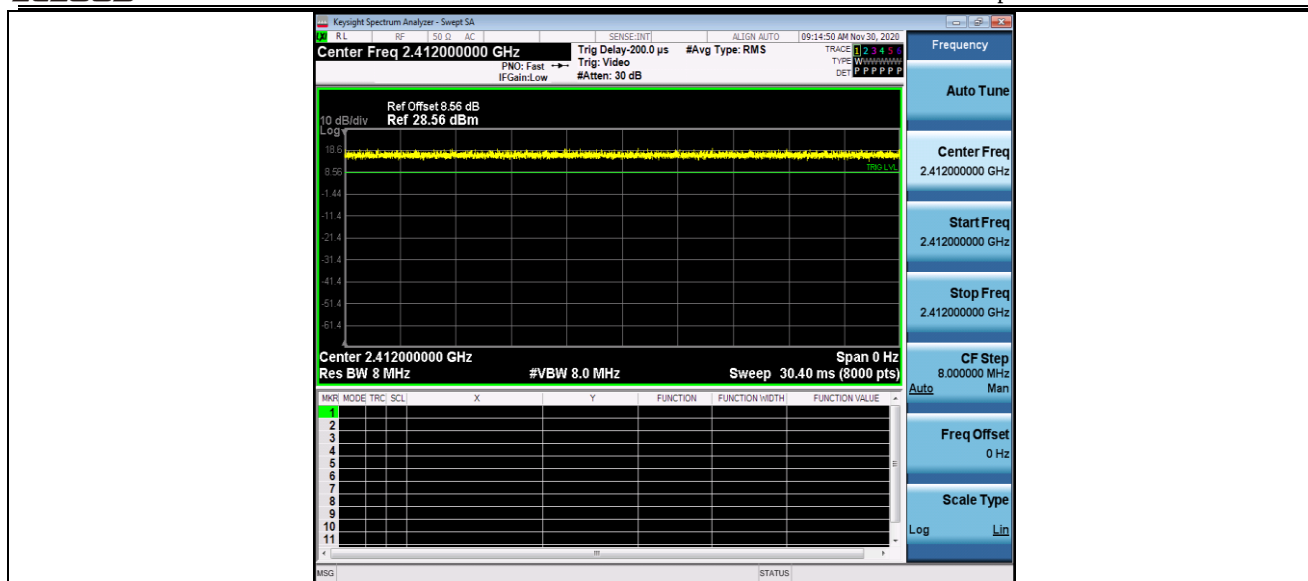
11G_Ant1_2437



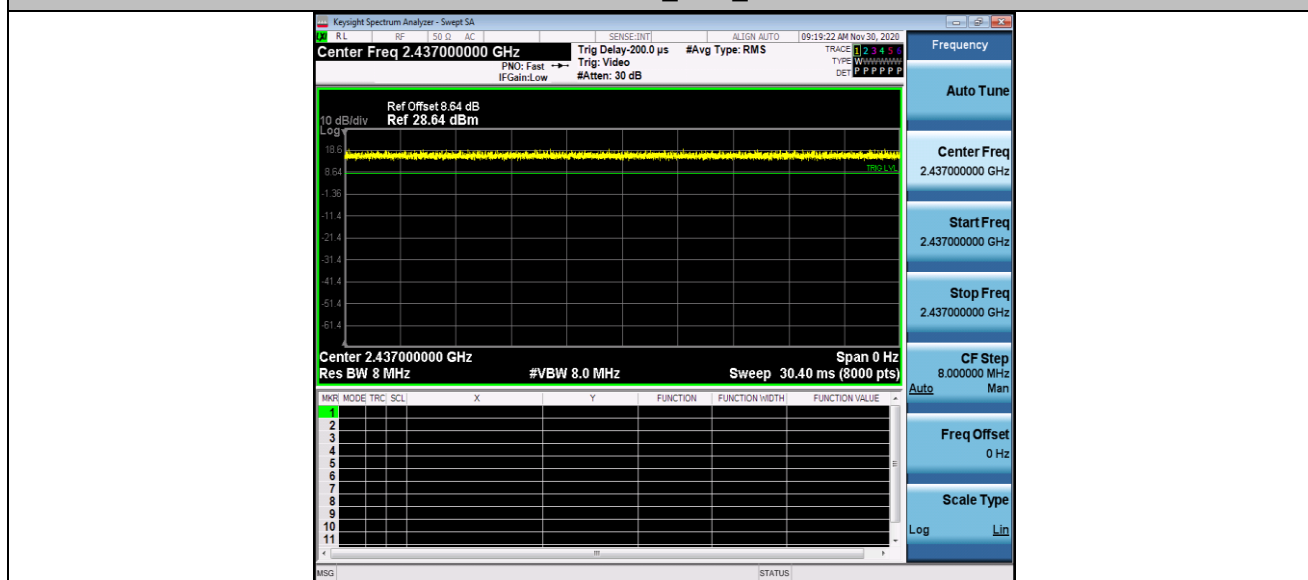
11G_Ant1_2462



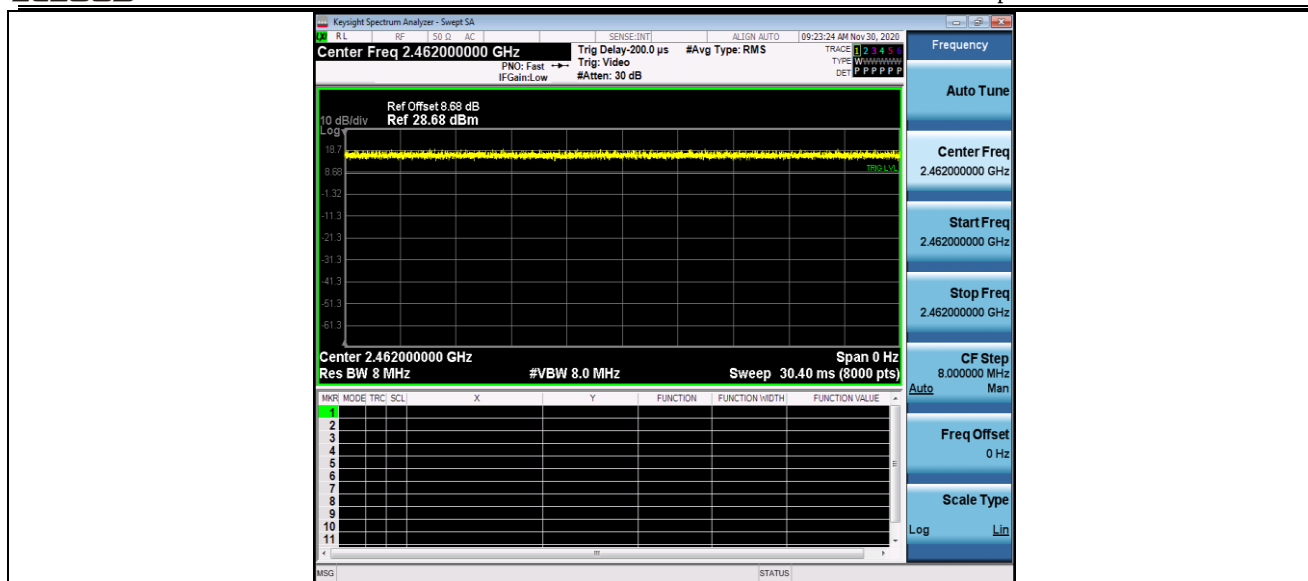
11N20SISO_Ant1_2412



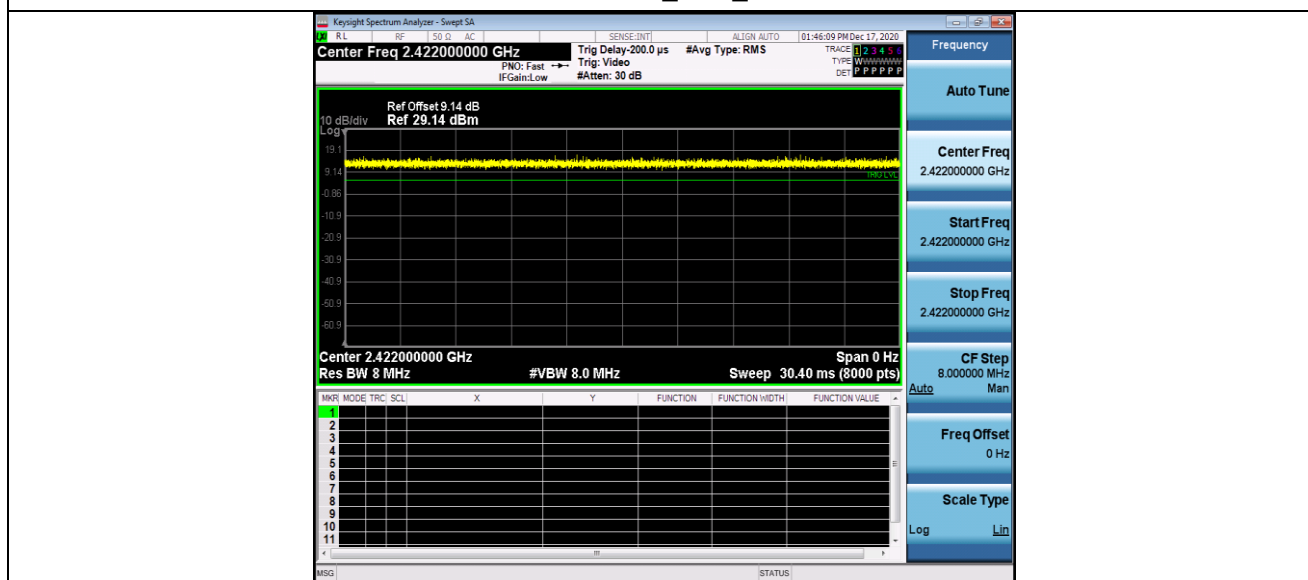
11N20SISO_Ant1_2437



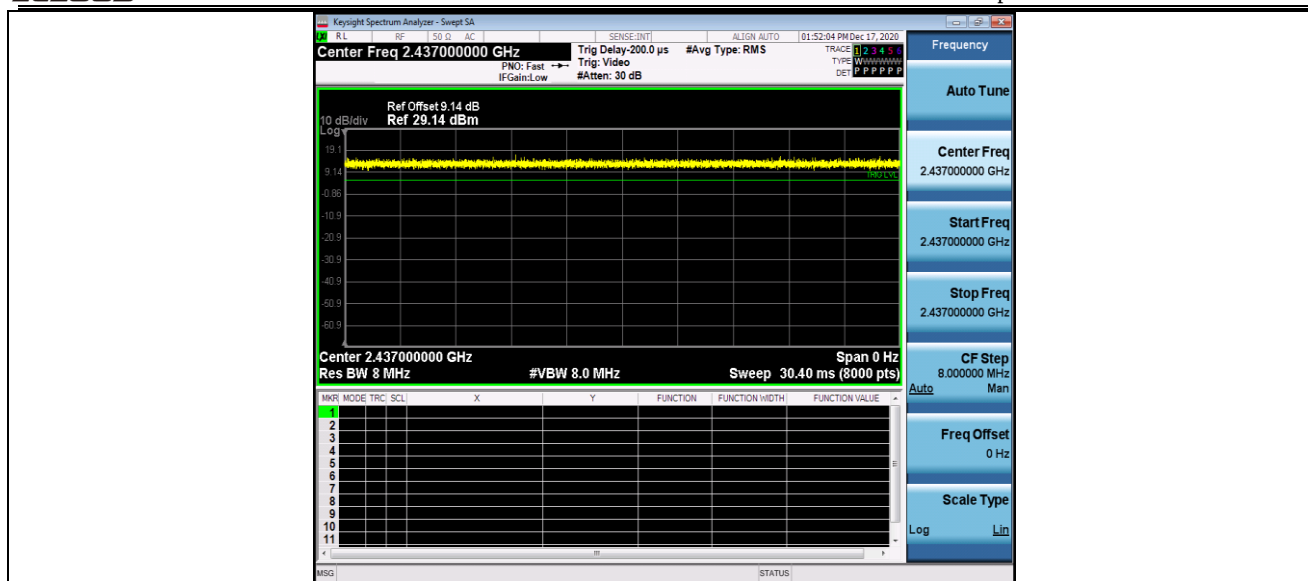
11N20SISO_Ant1_2462



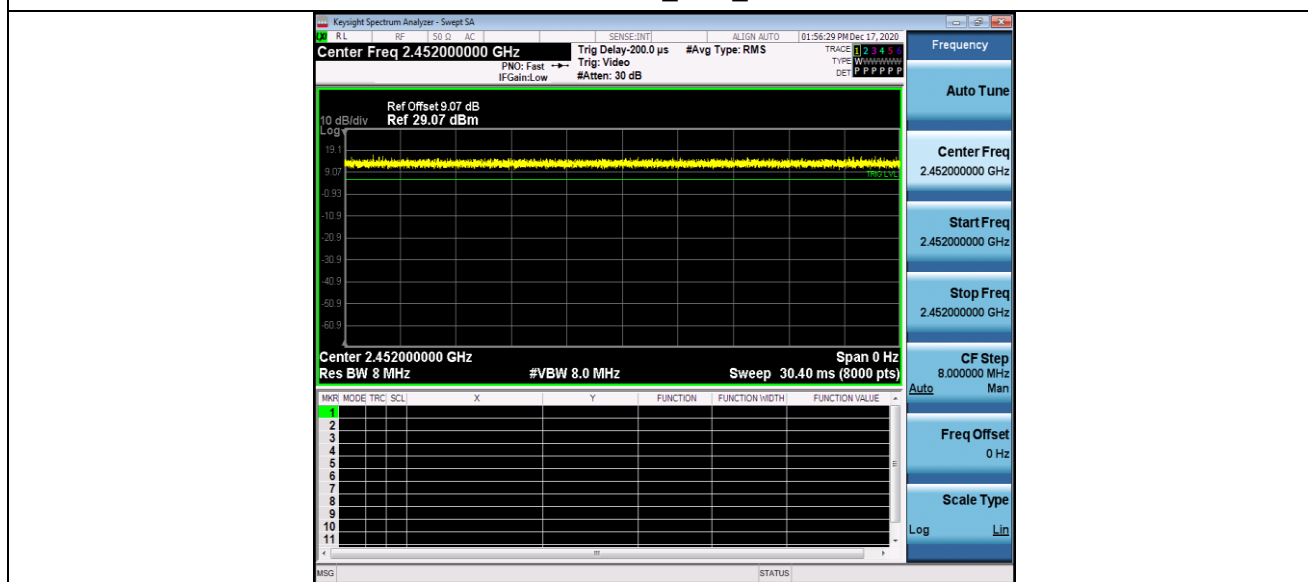
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



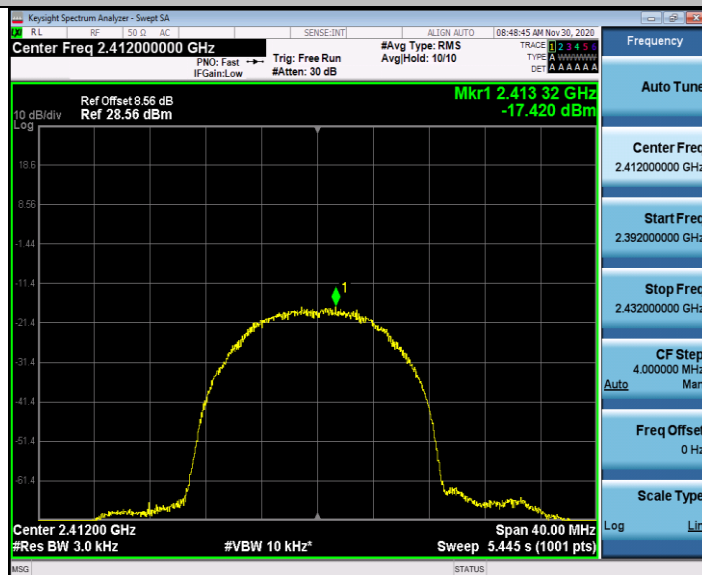
Appendix E: Maximum power spectral density

Test Result

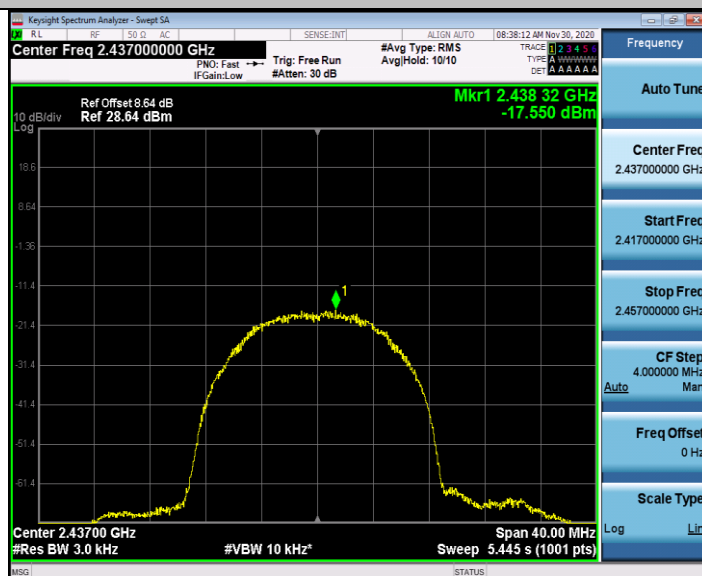
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-17.42	<=8	PASS
		2437	-17.55	<=8	PASS
		2462	-17.42	<=8	PASS
11G	Ant1	2412	-20.39	<=8	PASS
		2437	-20.64	<=8	PASS
		2462	-20.39	<=8	PASS
11N20SISO	Ant1	2412	-20.84	<=8	PASS
		2437	-21.01	<=8	PASS
		2462	-20.64	<=8	PASS
11N40SISO	Ant1	2422	-24.67	<=8	PASS
		2437	-24.78	<=8	PASS
		2452	-24.55	<=8	PASS

Test Graphs

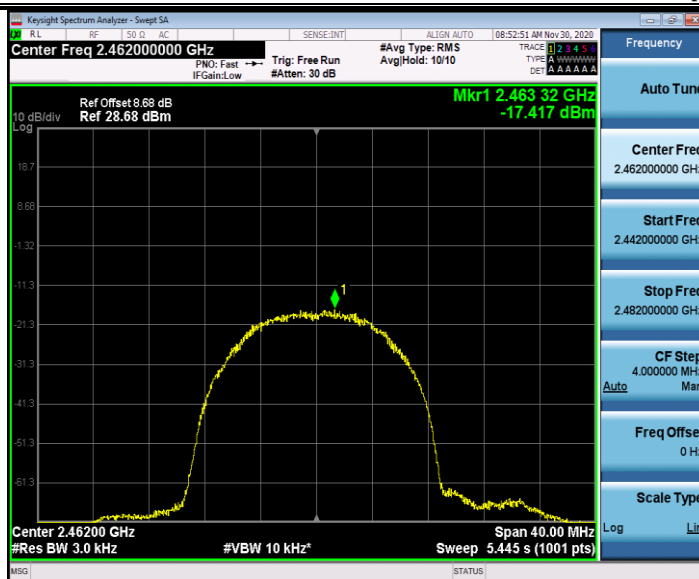
11B_Ant1_2412



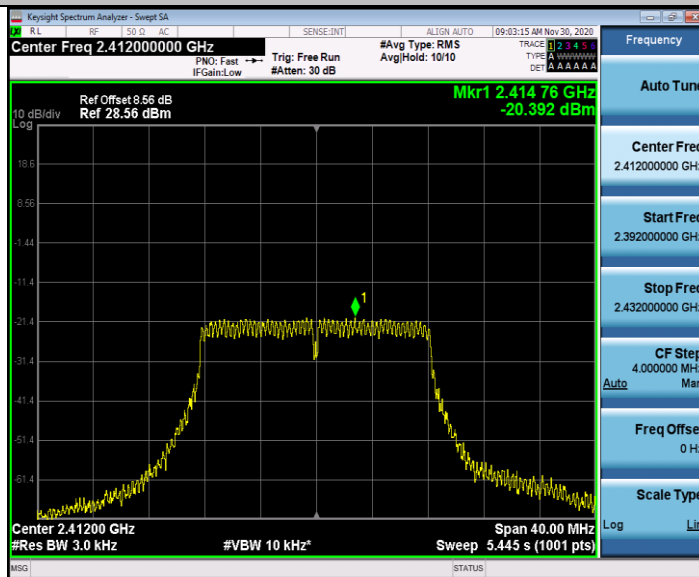
11B_Ant1_2437



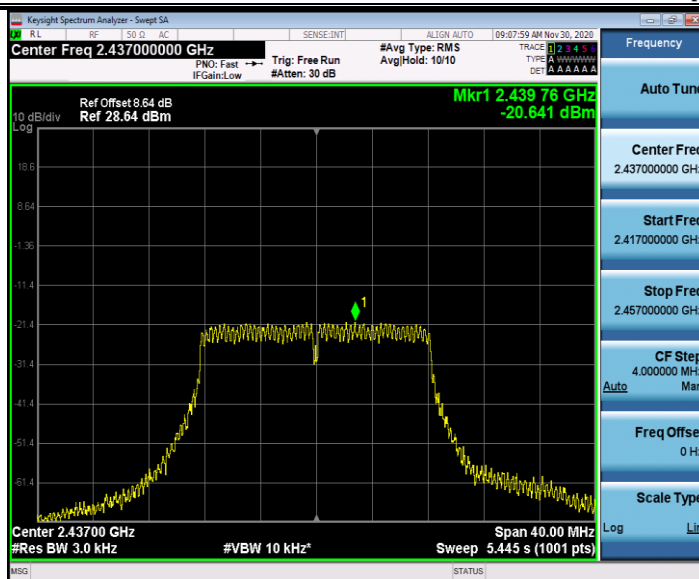
11B_Ant1_2462



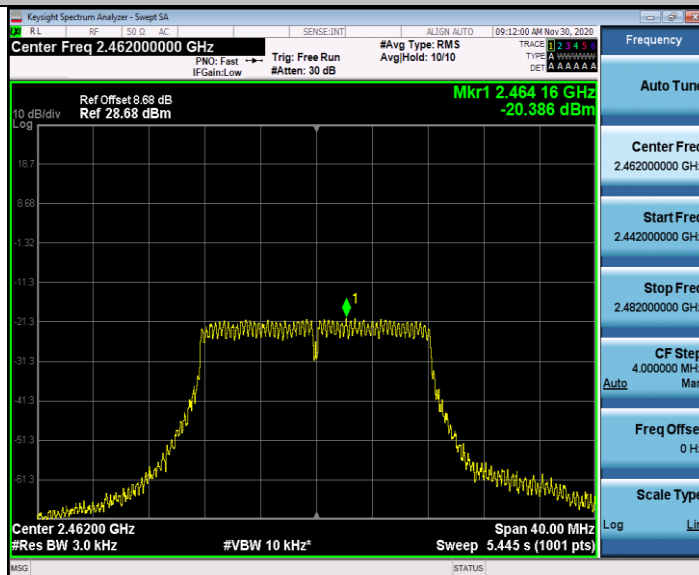
11G_Ant1_2412



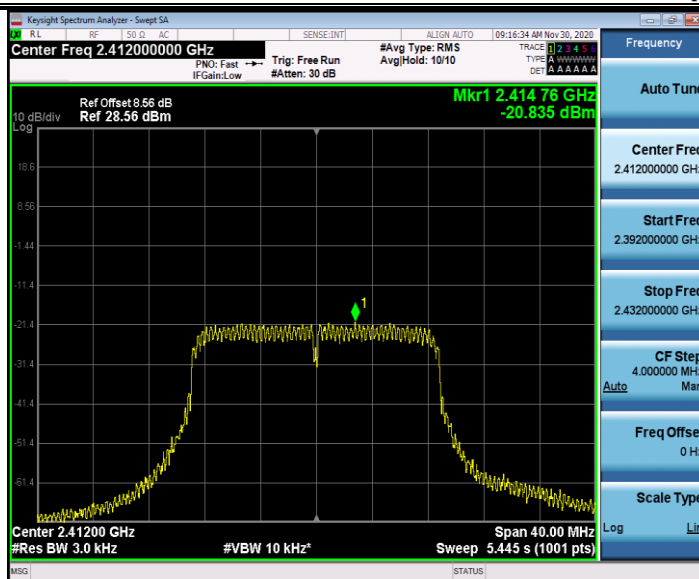
11G_Ant1_2437



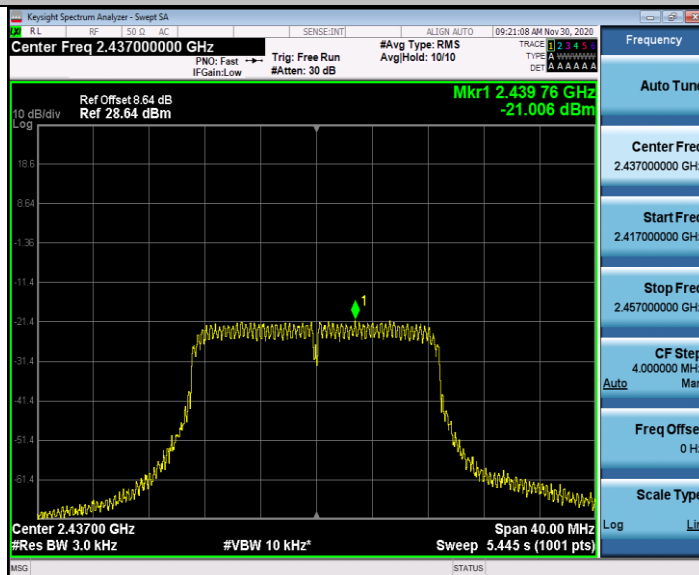
11G_Ant1_2462



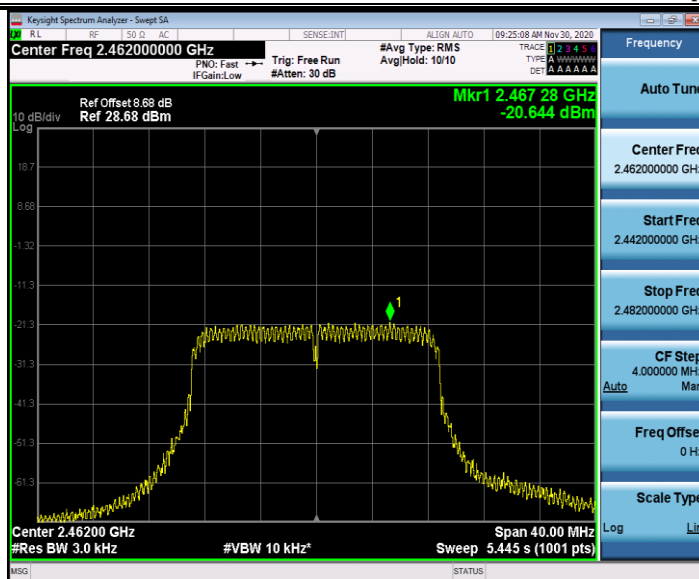
11N20SISO_Ant1_2412



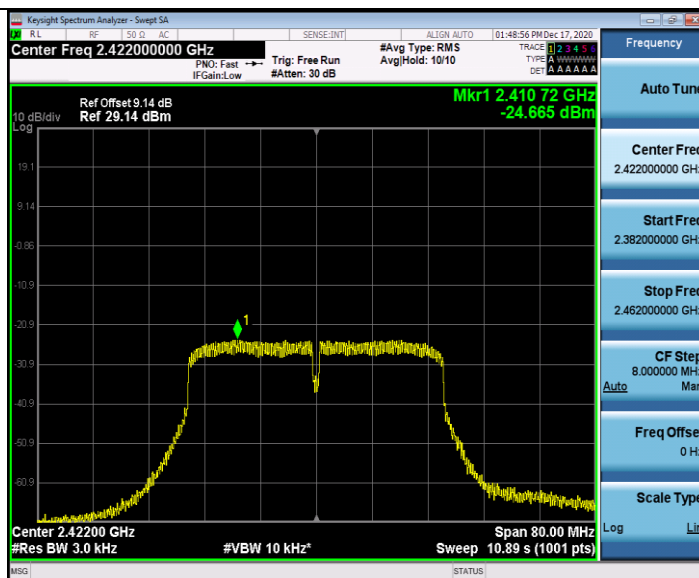
11N20SISO_Ant1_2437



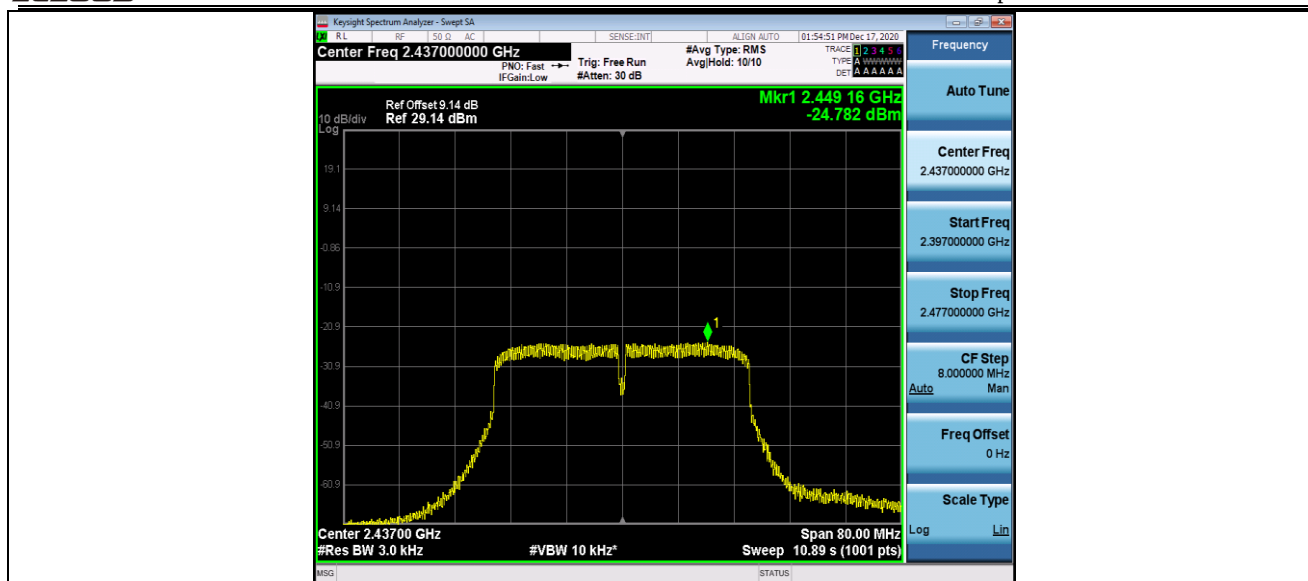
11N20SISO_Ant1_2462



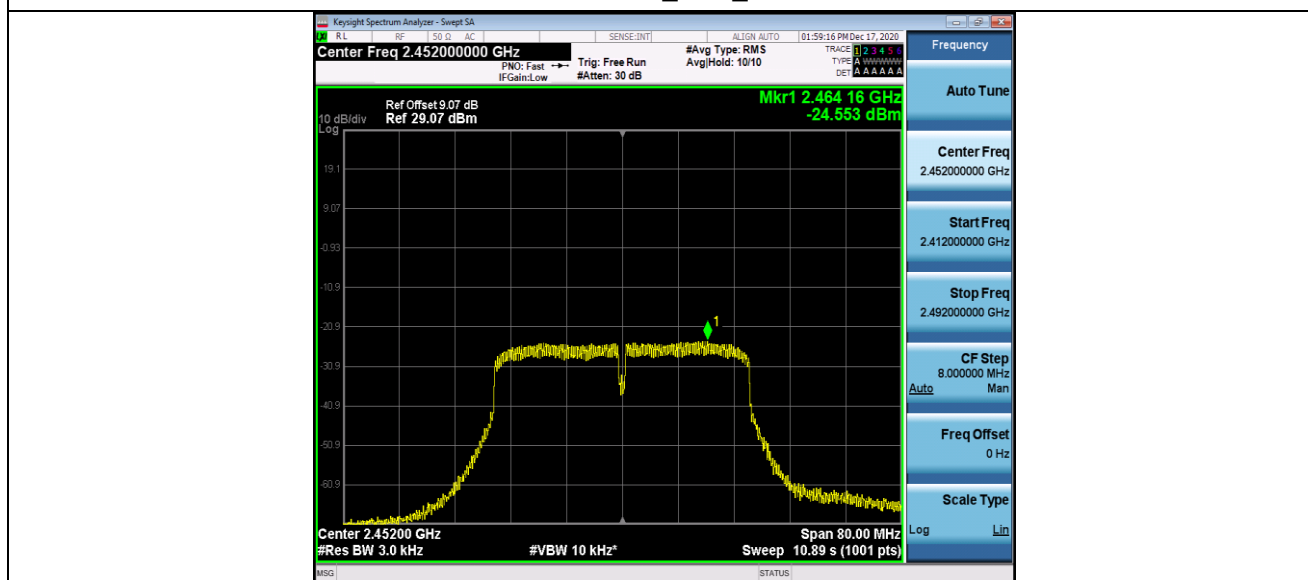
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



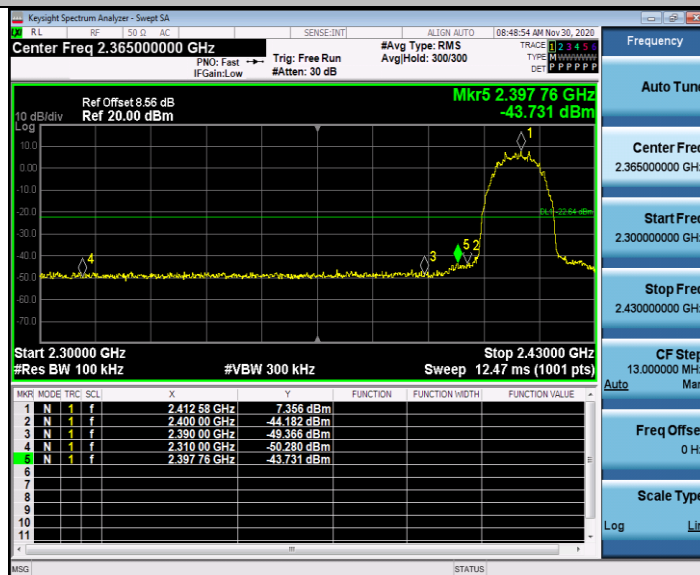
Appendix F: Band edge measurements

Test Result

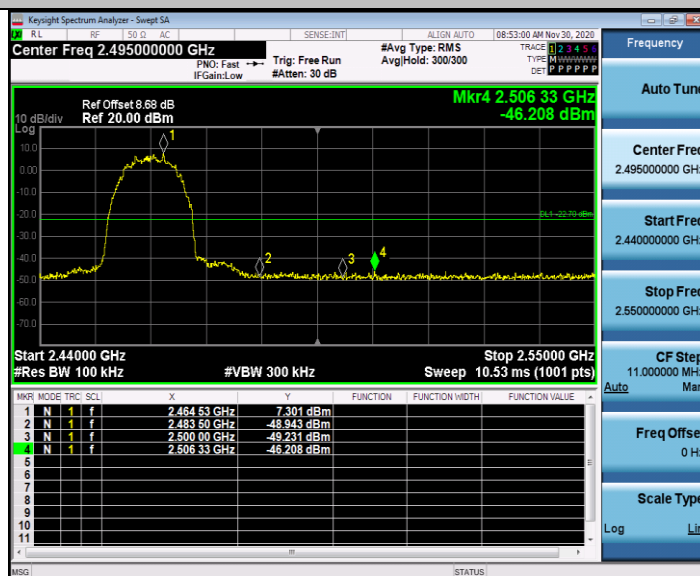
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.36	-43.73	<=-22.64	PASS
		High	2462	7.30	-46.21	<=-22.7	PASS
11G	Ant1	Low	2412	1.30	-34.89	<=-28.7	PASS
		High	2462	1.34	-42.85	<=-28.67	PASS
11N20SISO	Ant1	Low	2412	1.26	-35.93	<=-28.74	PASS
		High	2462	0.96	-42.57	<=-29.04	PASS
11N40SISO	Ant1	Low	2422	-7.18	-37.58	<=-37.18	PASS
		High	2452	-2.05	-36.41	<=-32.05	PASS

Test Graphs

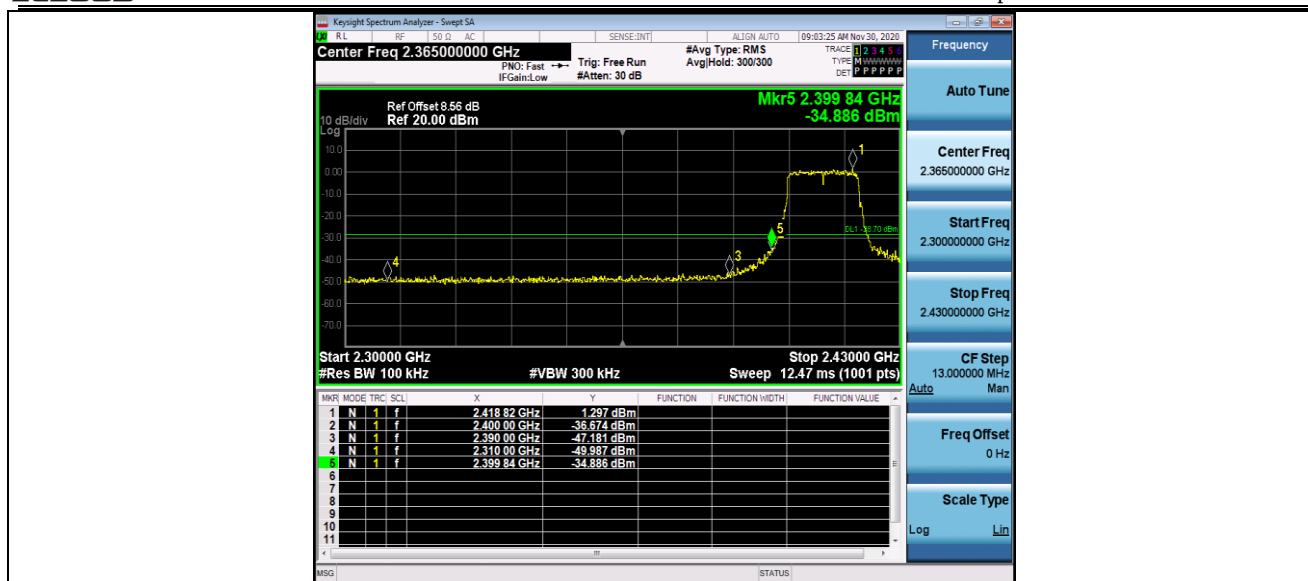
11B_Ant1_Low_2412



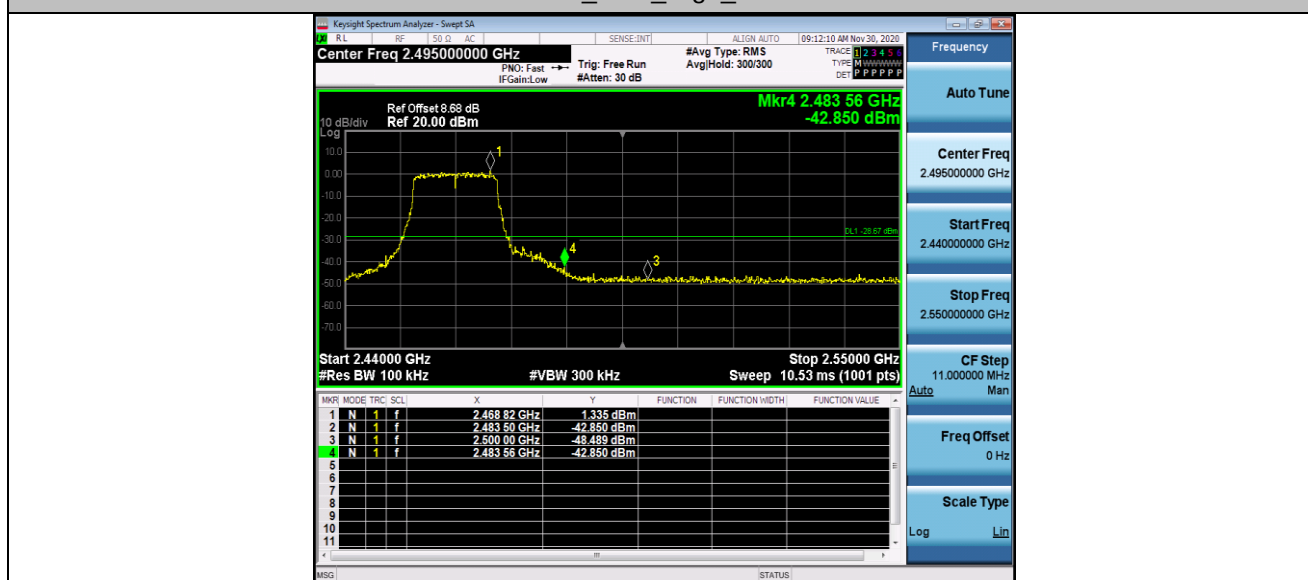
11B_Ant1_High_2462



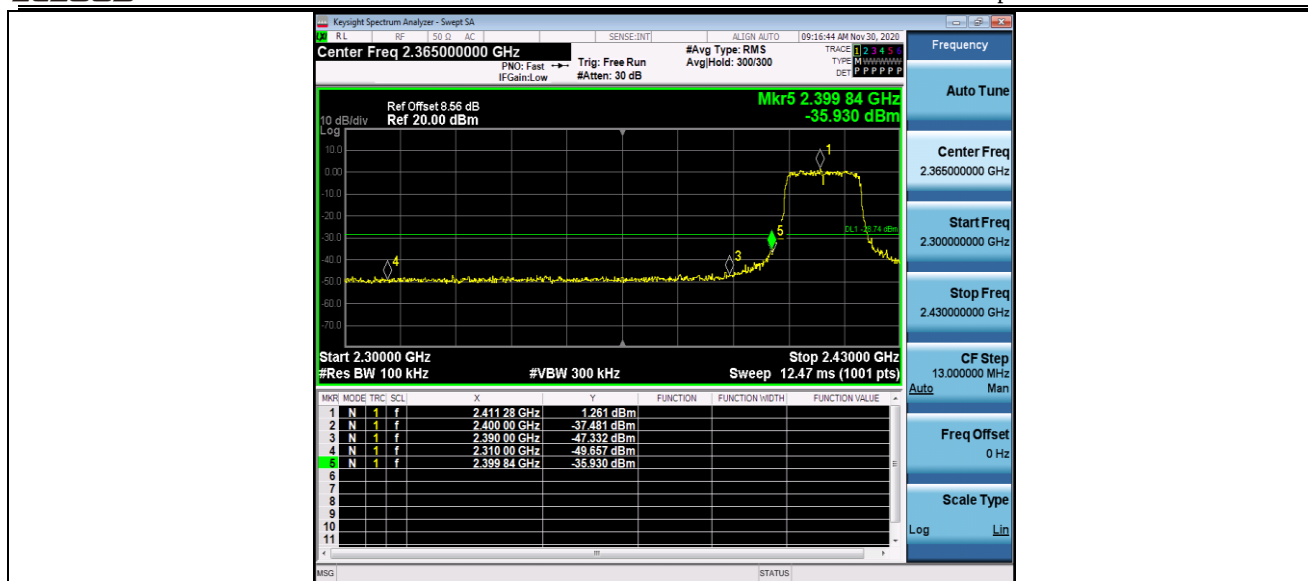
11G_Ant1_Low_2412



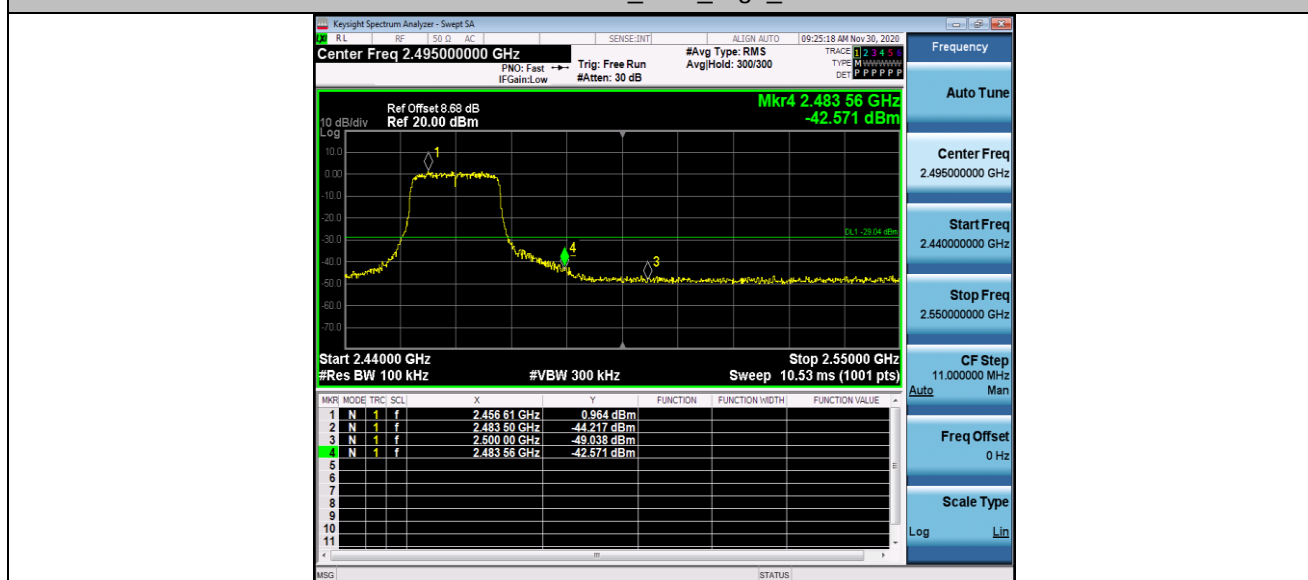
11G_Ant1_High_2462



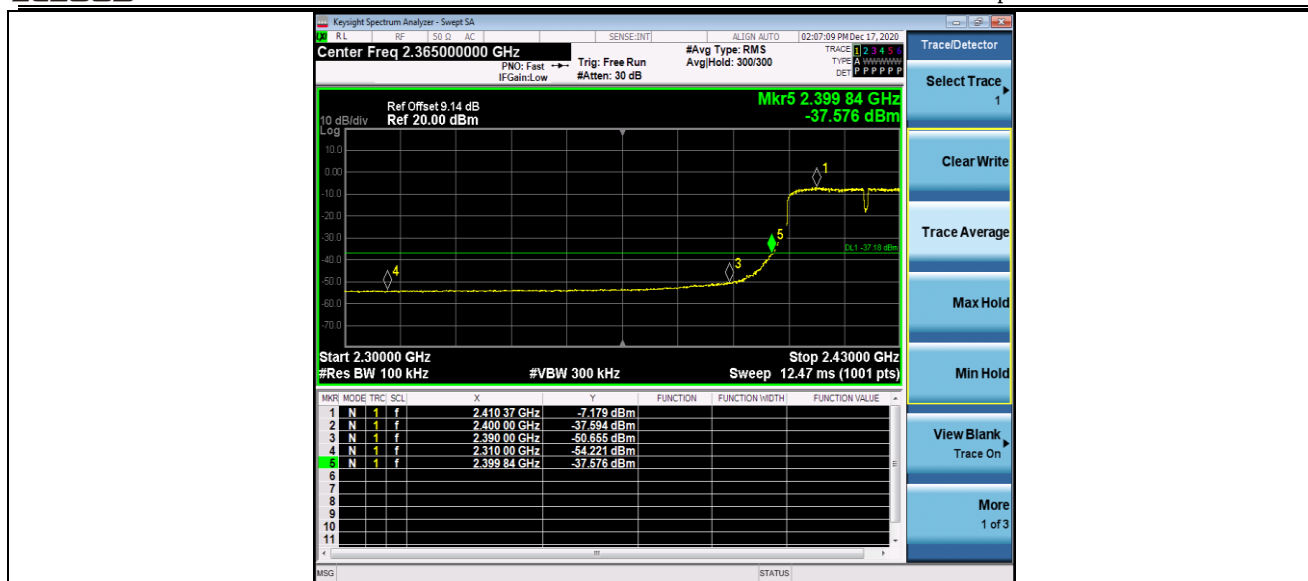
11N20SISO_Ant1_Low_2412



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	6.31	6.31	---	PASS
			30~1000	30~1000	-56.508	<=-23.693	PASS
			1000~26500	1000~26500	-38.048	<=-23.693	PASS
		2437	Reference	7.16	7.16	---	PASS
			30~1000	30~1000	-56.32	<=-22.842	PASS
			1000~26500	1000~26500	-38.704	<=-22.842	PASS
		2462	Reference	5.76	5.76	---	PASS
			30~1000	30~1000	-56.452	<=-24.24	PASS
			1000~26500	1000~26500	-38.651	<=-24.24	PASS
11G	Ant1	2412	Reference	1.21	1.21	---	PASS
			30~1000	30~1000	-58.05	<=-28.786	PASS
			1000~26500	1000~26500	-38.347	<=-28.786	PASS
		2437	Reference	0.91	0.91	---	PASS
			30~1000	30~1000	-56.477	<=-29.094	PASS
			1000~26500	1000~26500	-38.222	<=-29.094	PASS
		2462	Reference	1.31	1.31	---	PASS
			30~1000	30~1000	-56.636	<=-28.695	PASS
			1000~26500	1000~26500	-38.185	<=-28.695	PASS
11N20SISO	Ant1	2412	Reference	0.45	0.45	---	PASS
			30~1000	30~1000	-56.592	<=-29.551	PASS
			1000~26500	1000~26500	-38.07	<=-29.551	PASS
		2437	Reference	1.34	1.34	---	PASS
			30~1000	30~1000	-55.873	<=-28.66	PASS
			1000~26500	1000~26500	-38.011	<=-28.66	PASS
		2462	Reference	1.51	1.51	---	PASS
			30~1000	30~1000	-56.25	<=-28.491	PASS
			1000~26500	1000~26500	-38.075	<=-28.491	PASS
11N40SISO	Ant1	2422	Reference	-2.85	-2.85	---	PASS
			30~1000	30~1000	-56.216	<=-32.853	PASS
			1000~26500	1000~26500	-37.581	<=-32.853	PASS

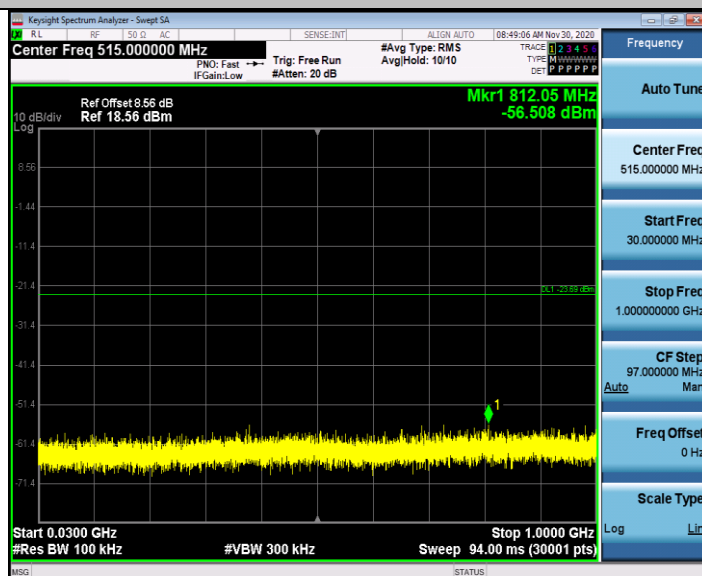
		2437	Reference	-2.23	-2.23	---	PASS
			30~1000	30~1000	-56.758	≤ -32.227	PASS
			1000~26500	1000~26500	-38.052	≤ -32.227	PASS
		2452	Reference	-2.73	-2.73	---	PASS
			30~1000	30~1000	-56.501	≤ -32.732	PASS
			1000~26500	1000~26500	-37.845	≤ -32.732	PASS

Test Graphs

11B_Ant1_2412_0-Reference



11B_Ant1_2412_30-1000



11B_Ant1_2412_1000-26500