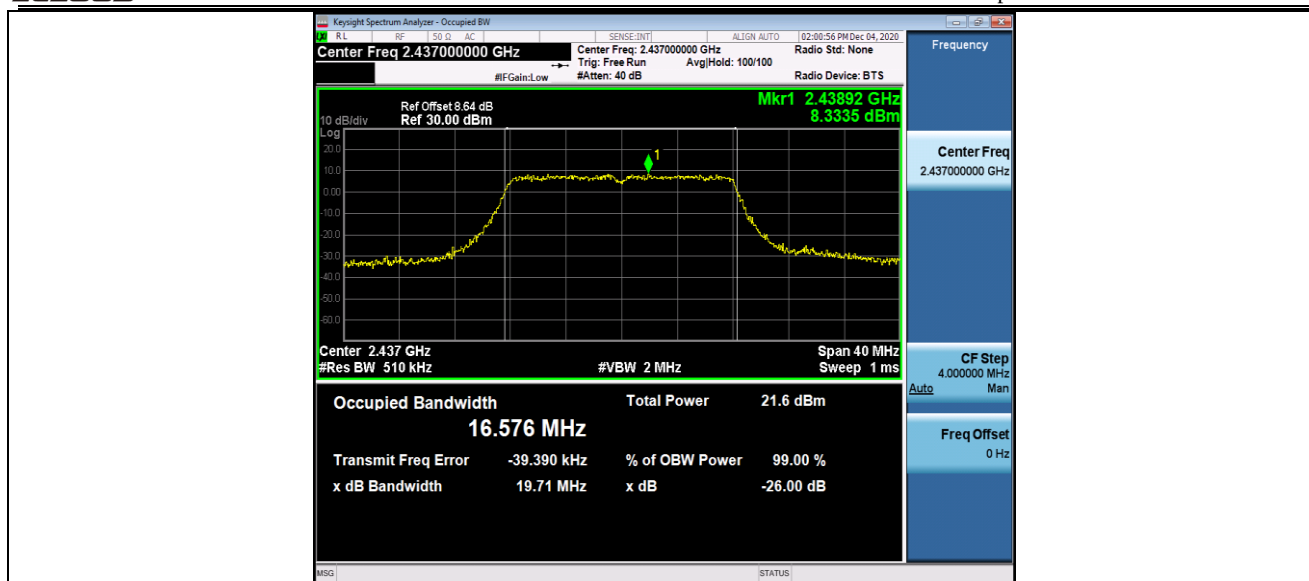
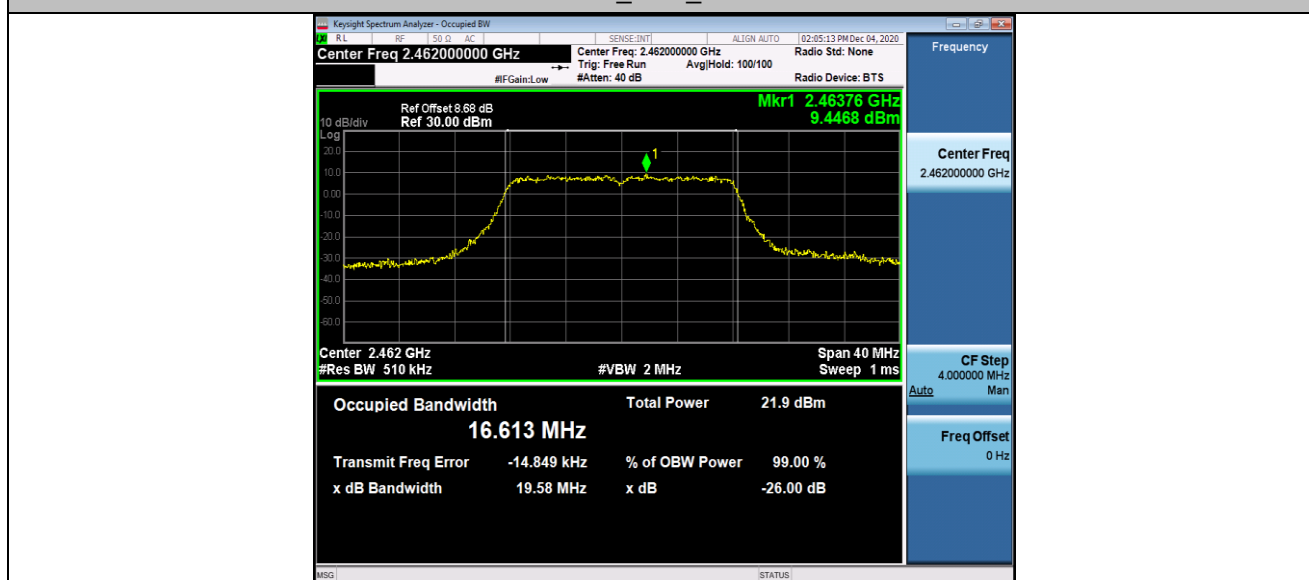
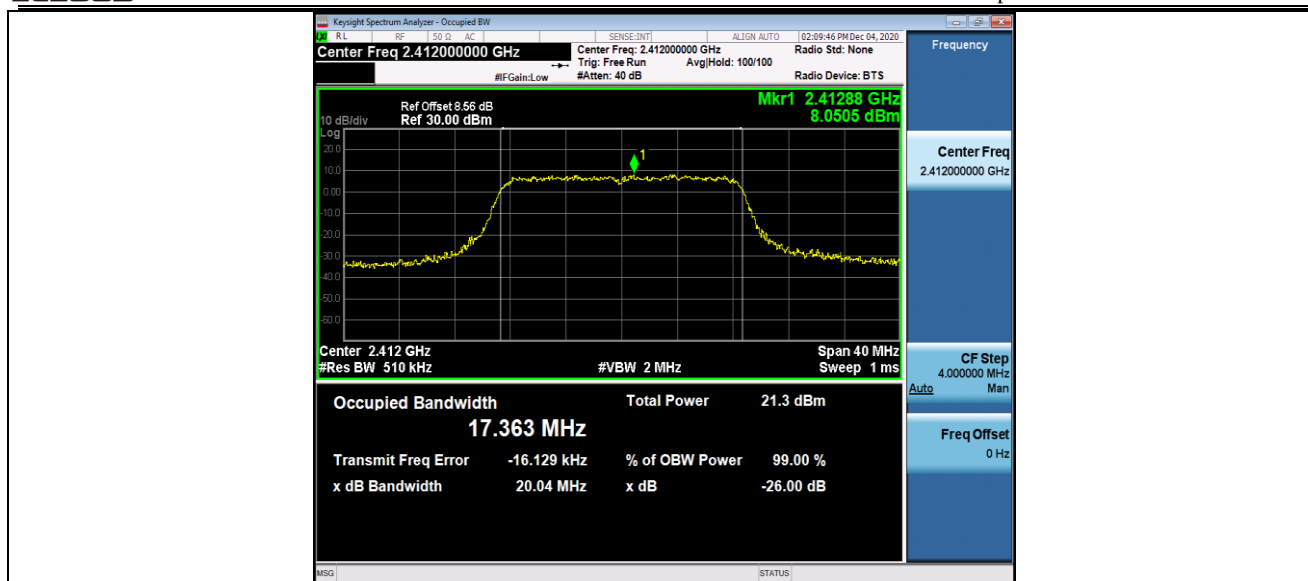




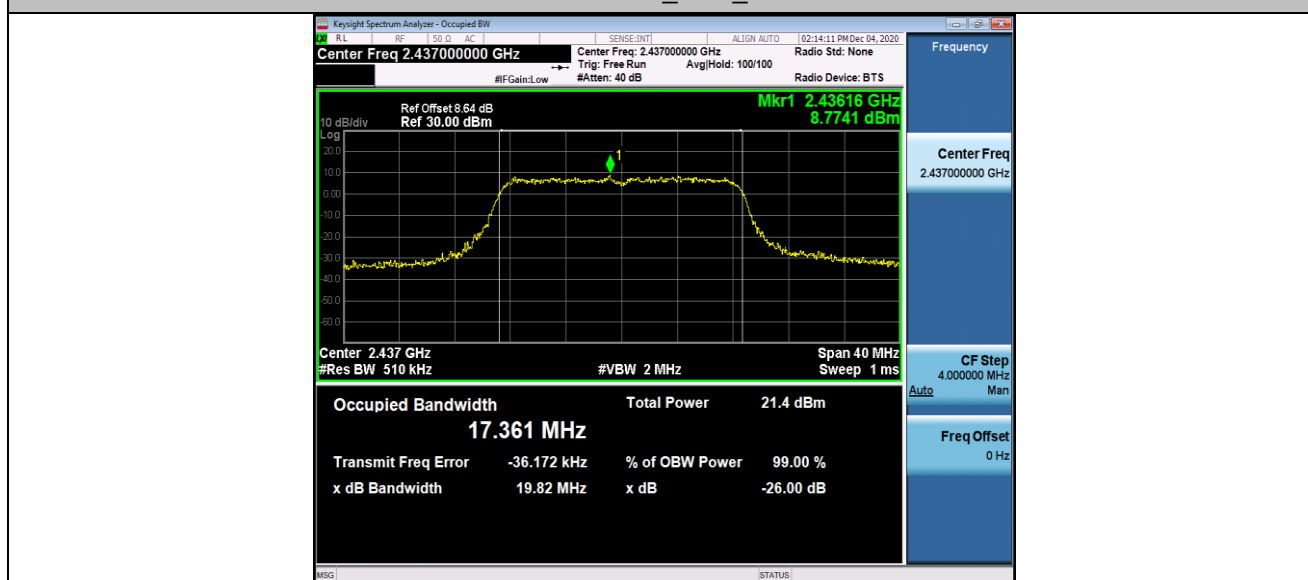
11G_Ant1_2462



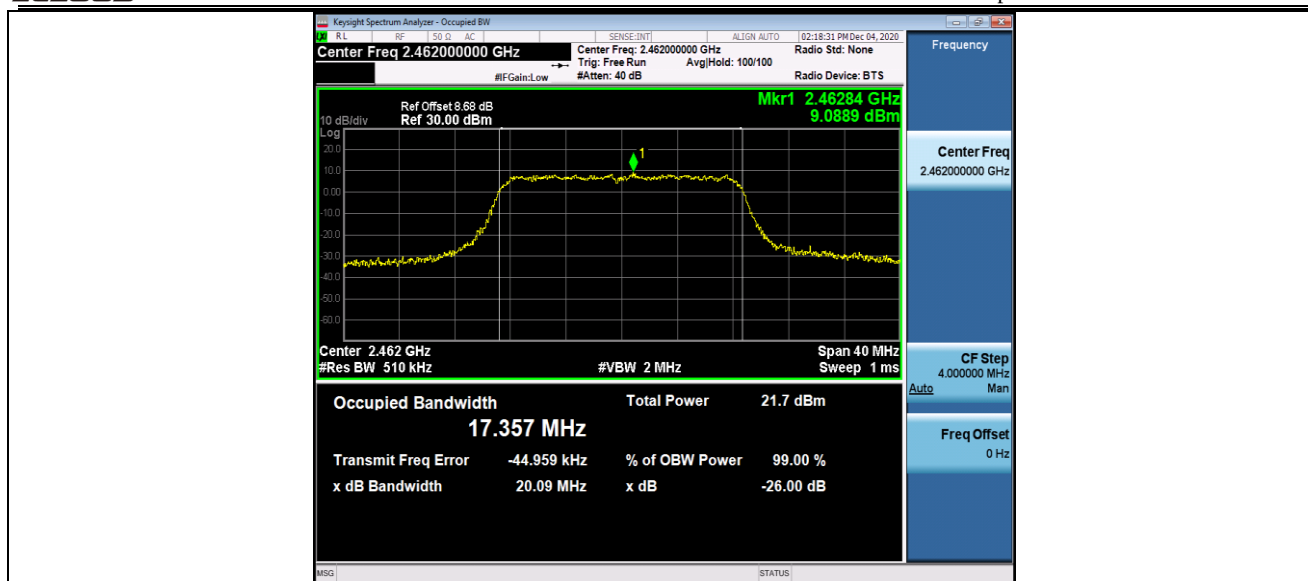
11N20SISO_Ant1_2412



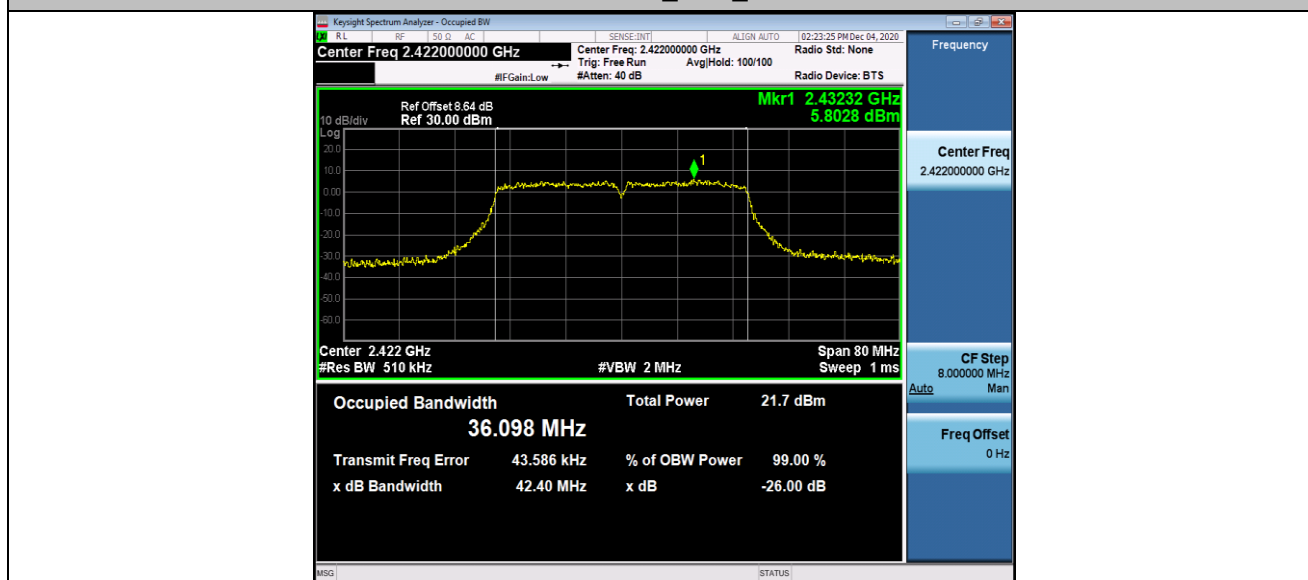
11N20SISO_Ant1_2437



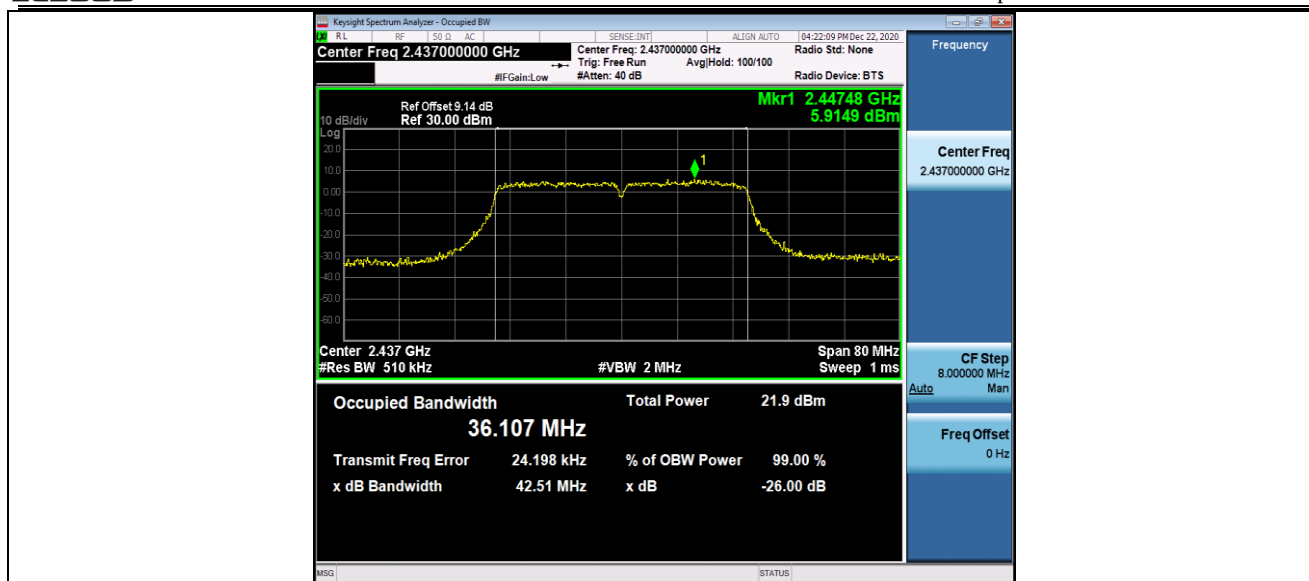
11N20SISO_Ant1_2462



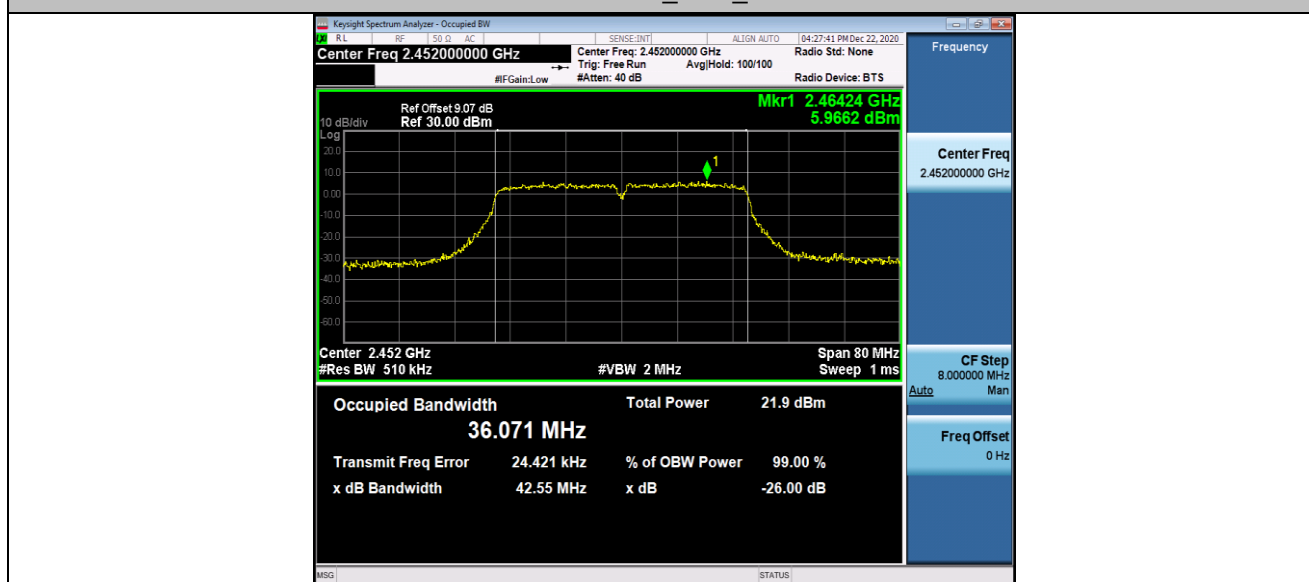
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



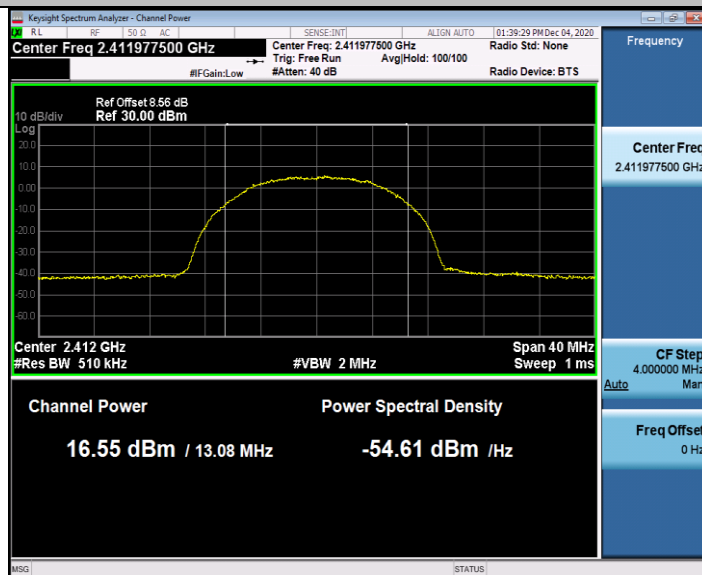
Appendix C: Maximum conducted output power

Test Result

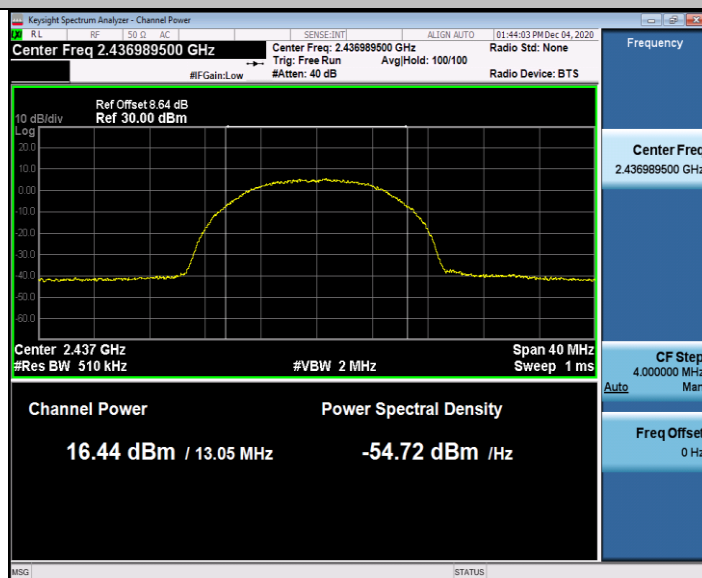
TestMode	Antenna	Channel	Result [dBm]	EIRP [dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	16.55	18.05	<=30	PASS
		2437	16.44	17.94	<=30	PASS
		2462	16.59	18.09	<=30	PASS
11G	Ant1	2412	14.99	16.49	<=30	PASS
		2437	14.99	16.49	<=30	PASS
		2462	15.33	16.83	<=30	PASS
11N20SISO	Ant1	2412	14.78	16.28	<=30	PASS
		2437	14.77	16.27	<=30	PASS
		2462	15.08	16.58	<=30	PASS
11N40SISO	Ant1	2422	15.11	16.61	<=30	PASS
		2437	15.30	16.8	<=30	PASS
		2452	15.35	16.85	<=30	PASS

Test Graphs

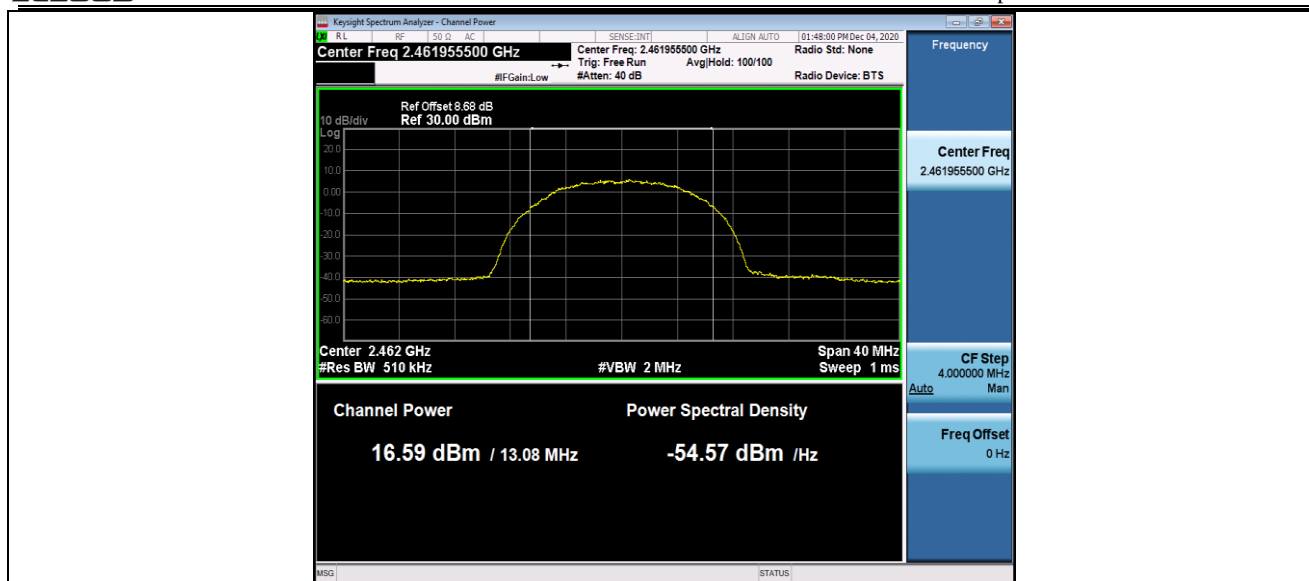
11B_Ant1_2412



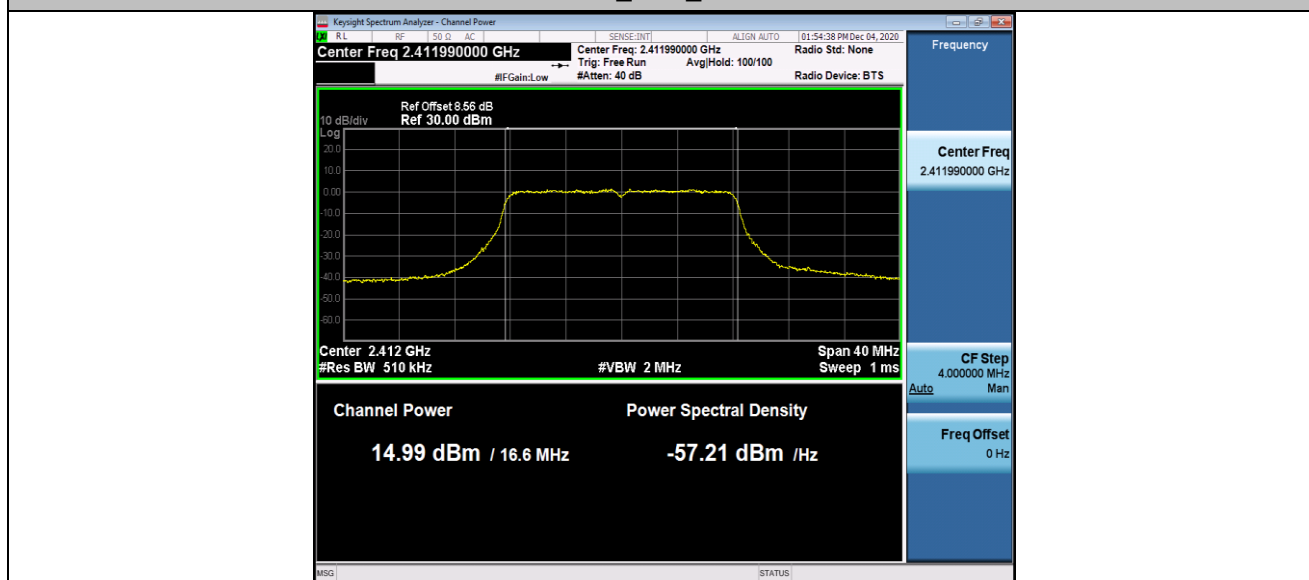
11B_Ant1_2437



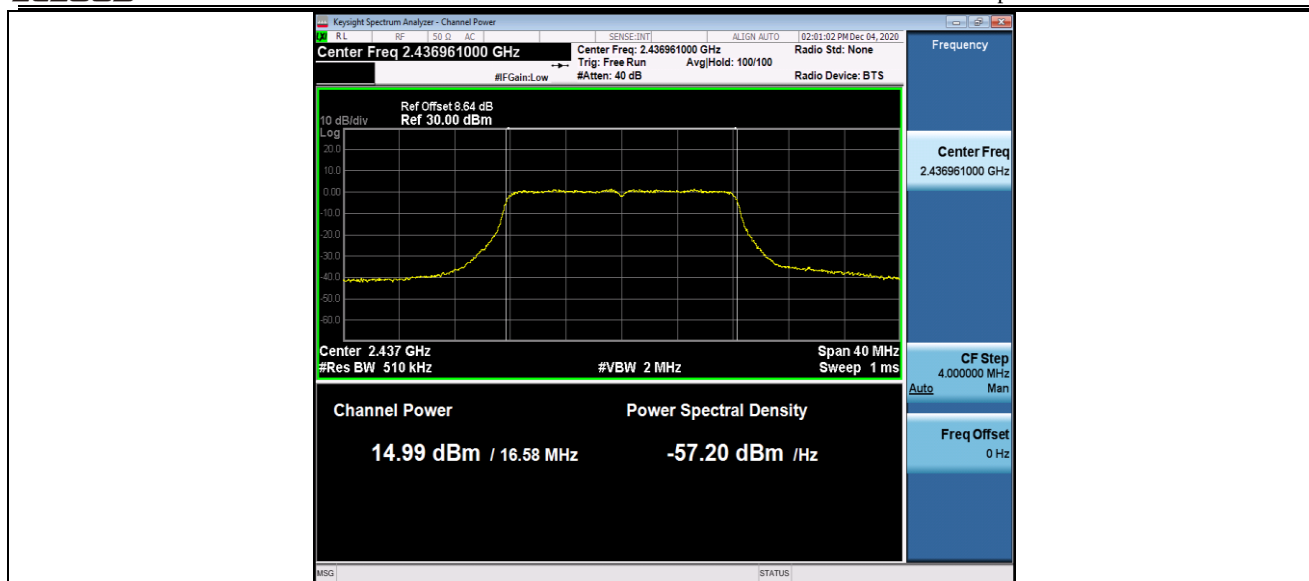
11B_Ant1_2462



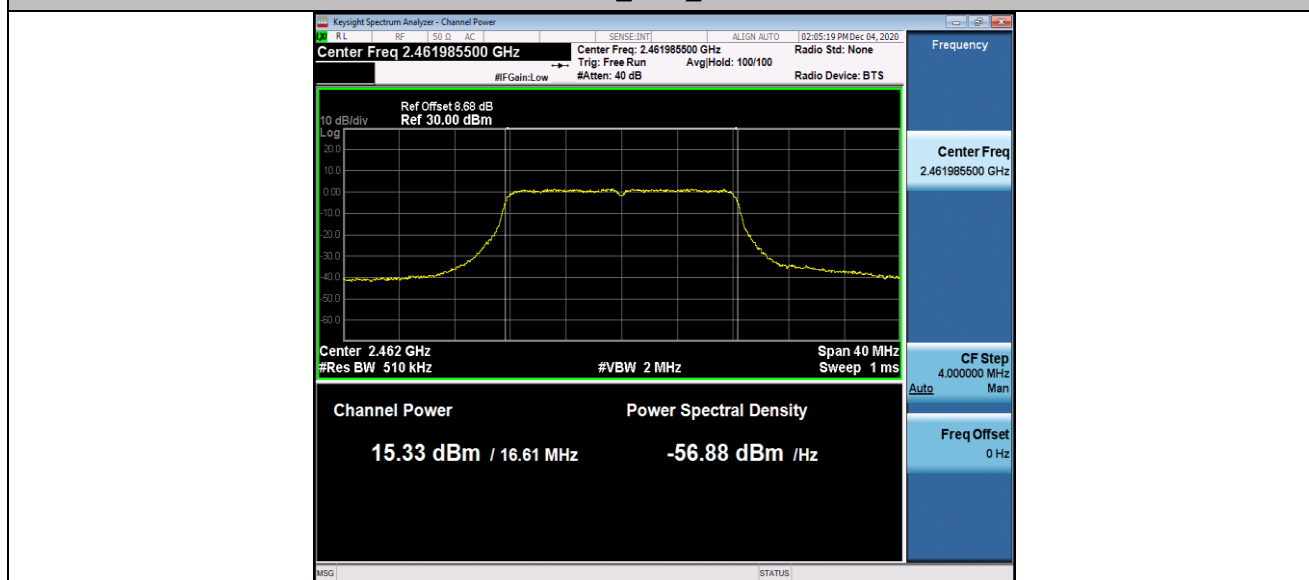
11G_Ant1_2412



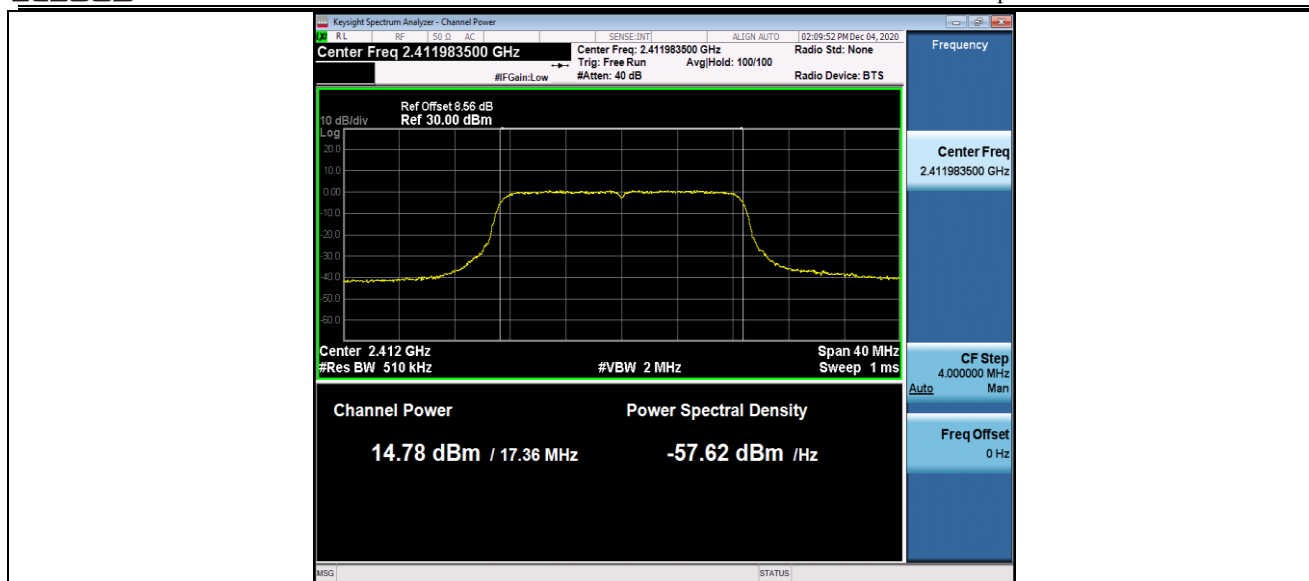
11G_Ant1_2437



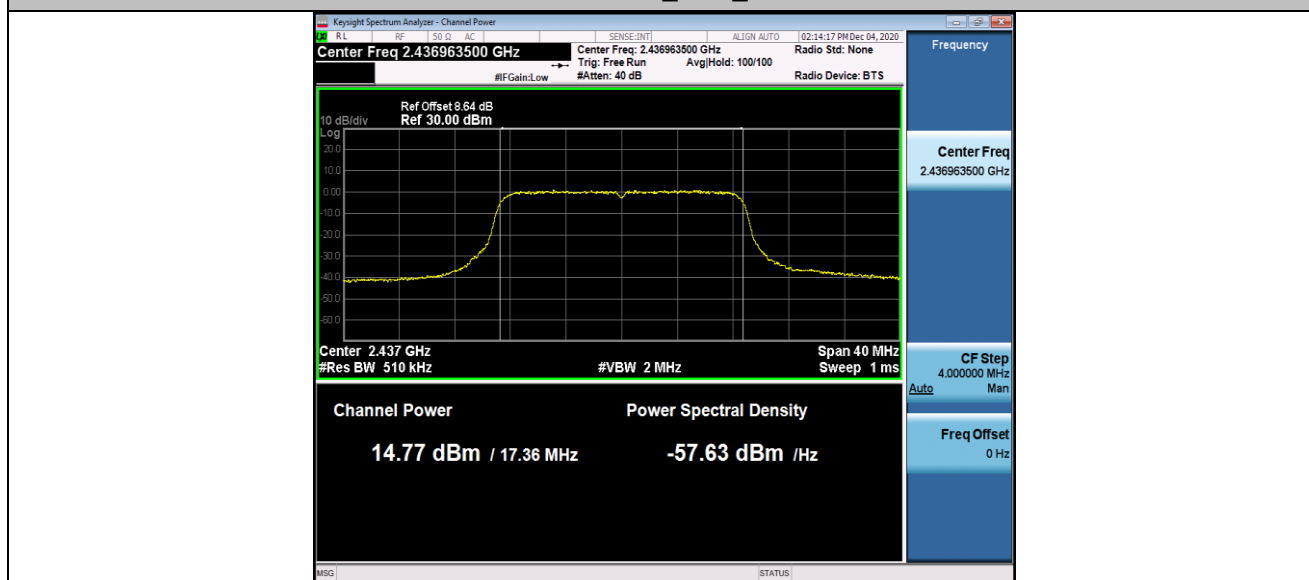
11G_Ant1_2462



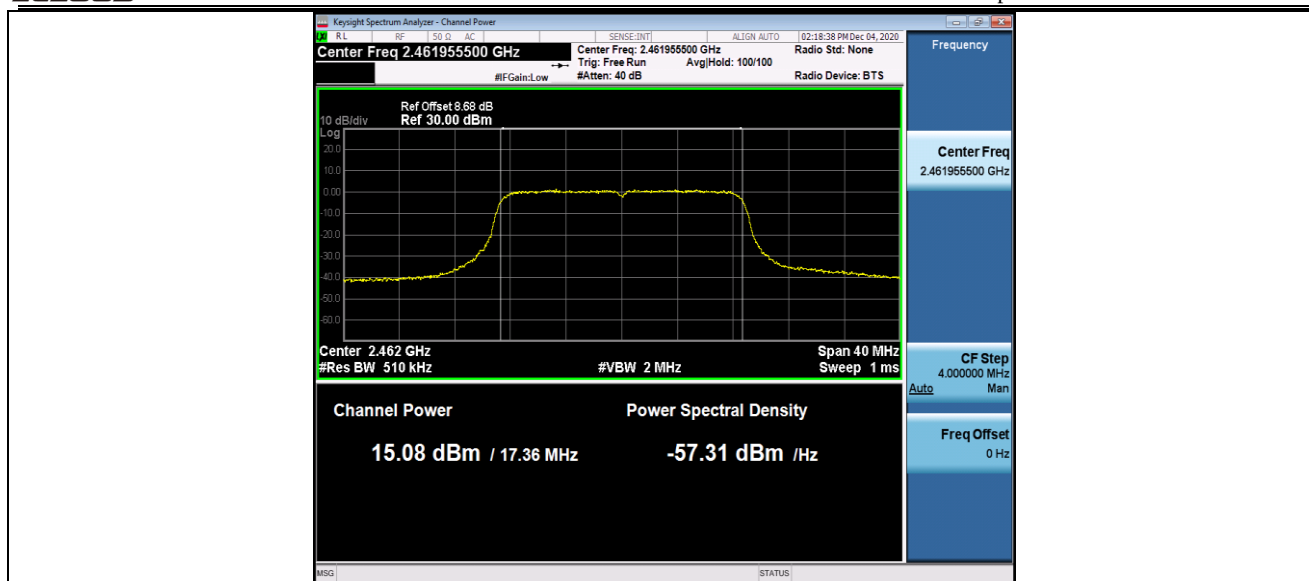
11N20SISO_Ant1_2412



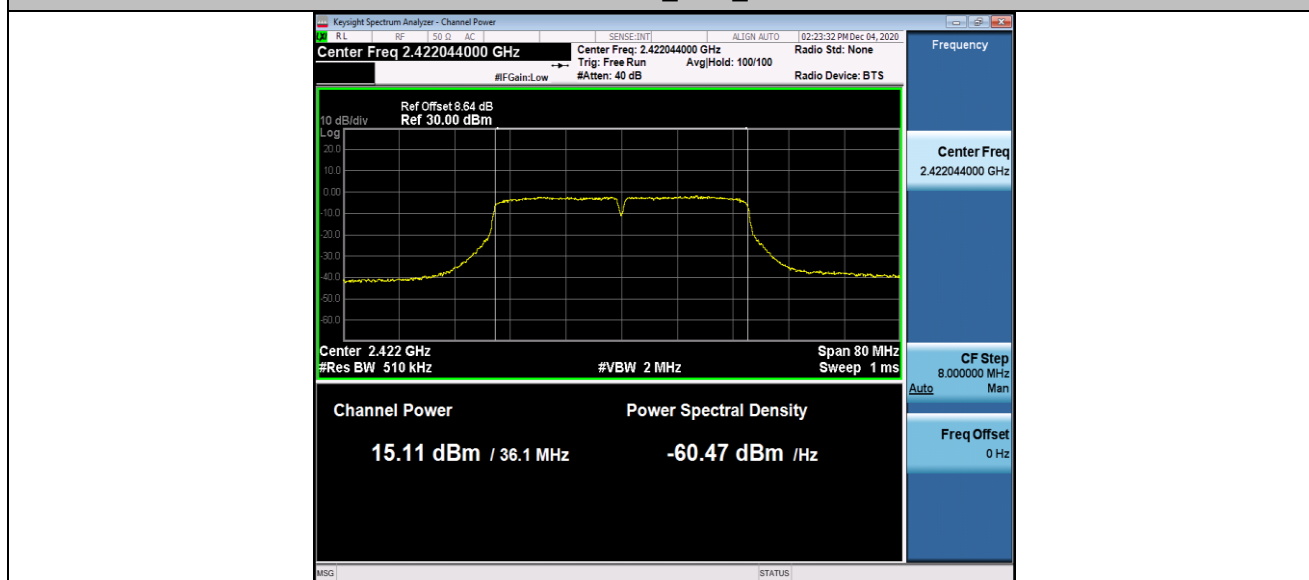
11N20SISO_Ant1_2437



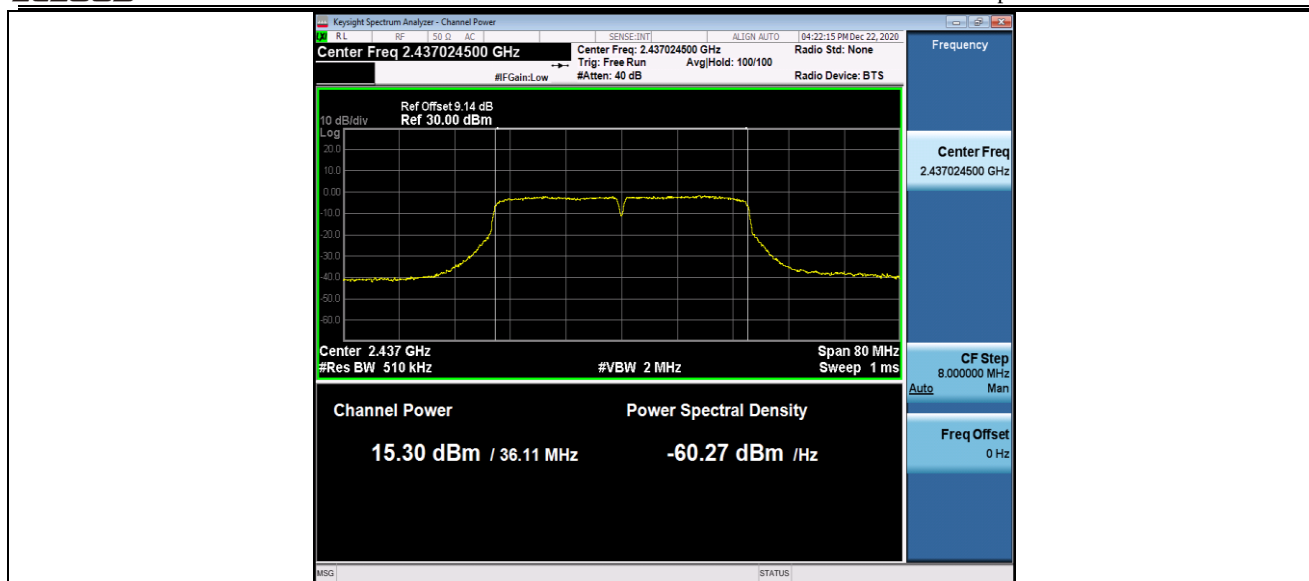
11N20SISO_Ant1_2462



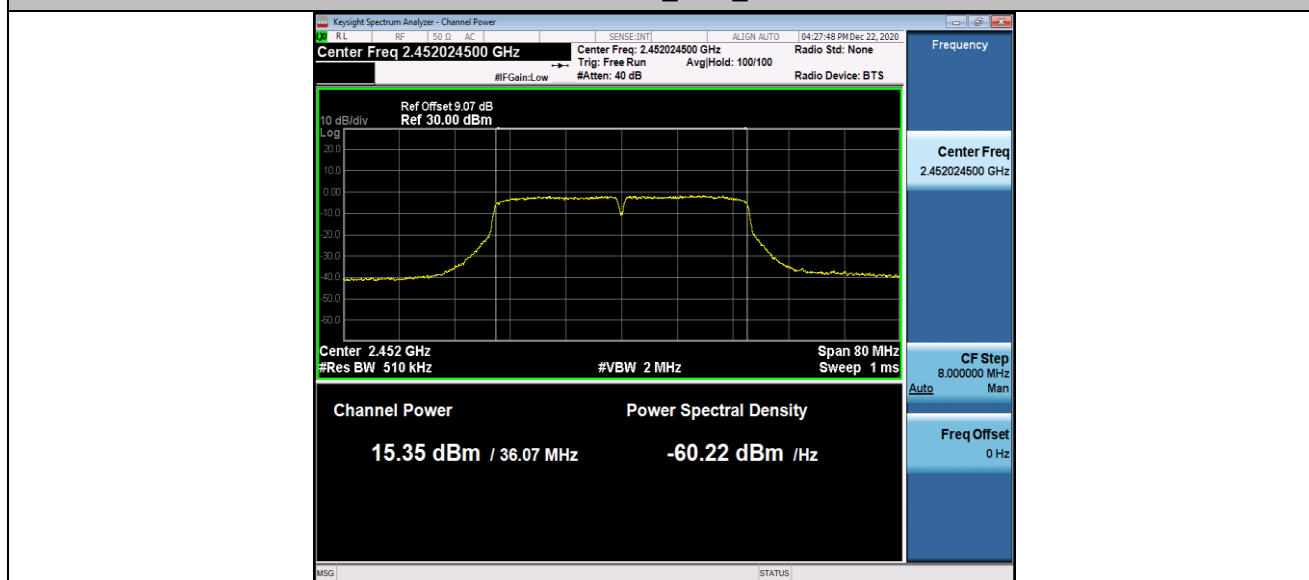
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



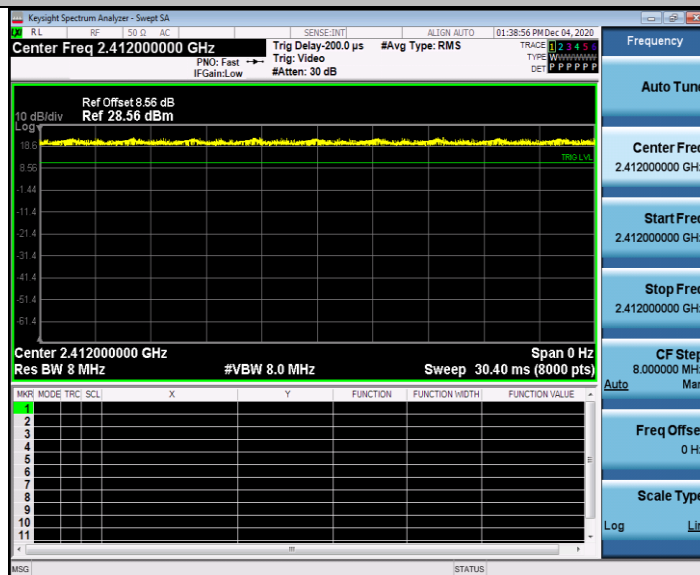
Appendix D: Duty Cycle

Test Result

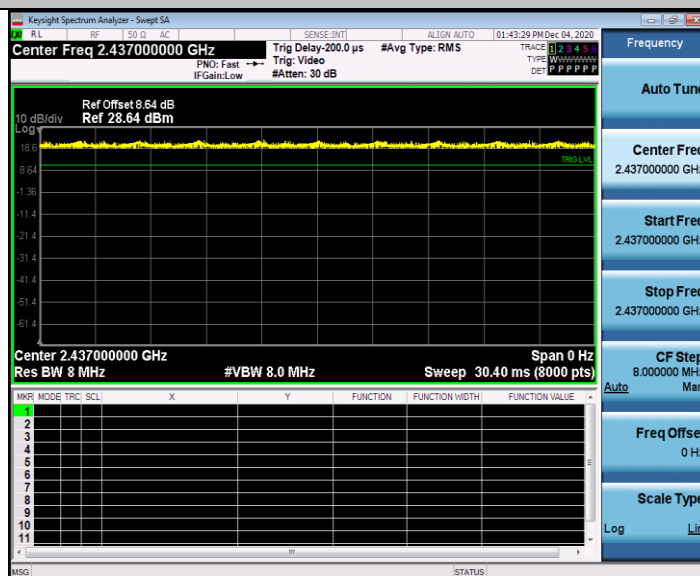
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2462	30.00	30.00	100.00	---	PASS
11G	Ant1	2412	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2462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

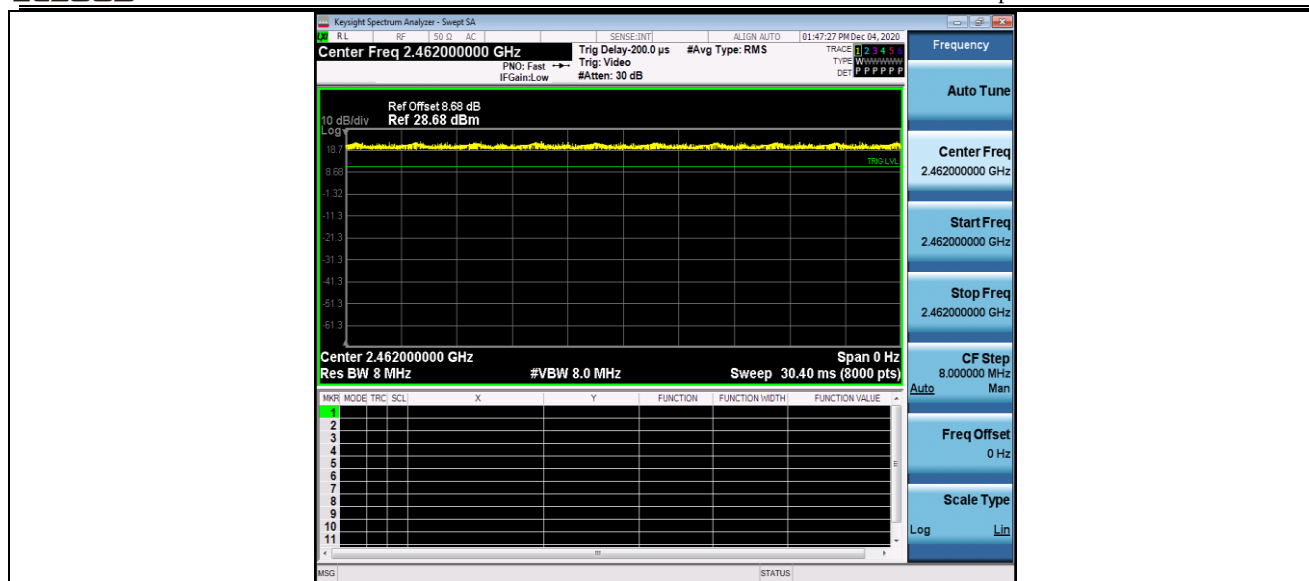
11B_Ant1_2412



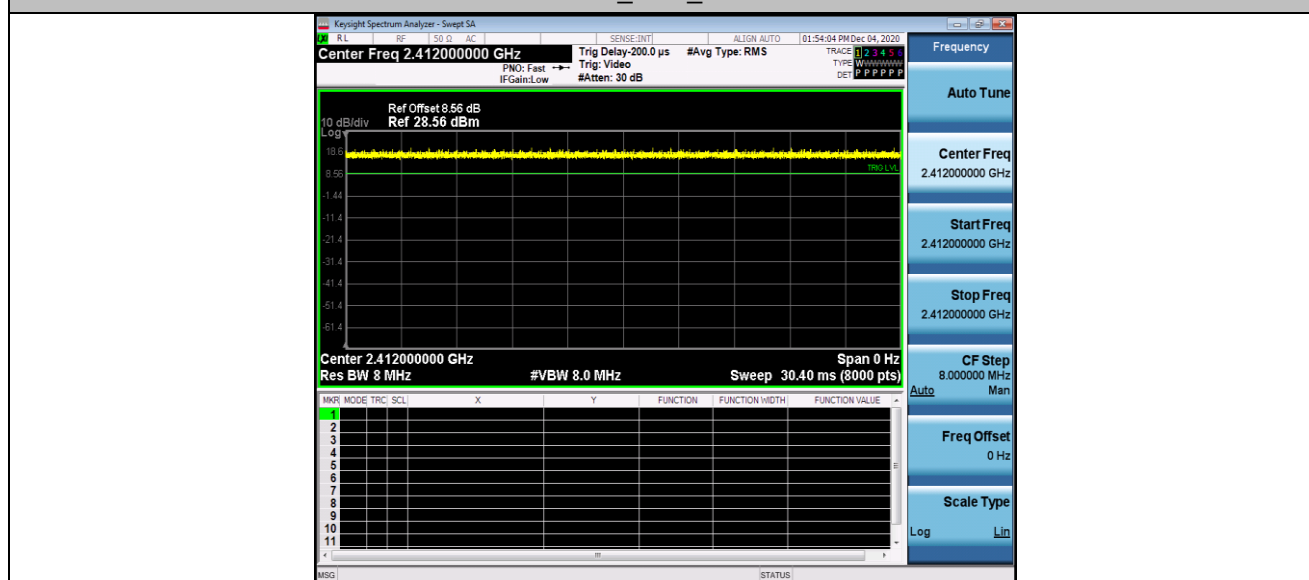
11B_Ant1_2437



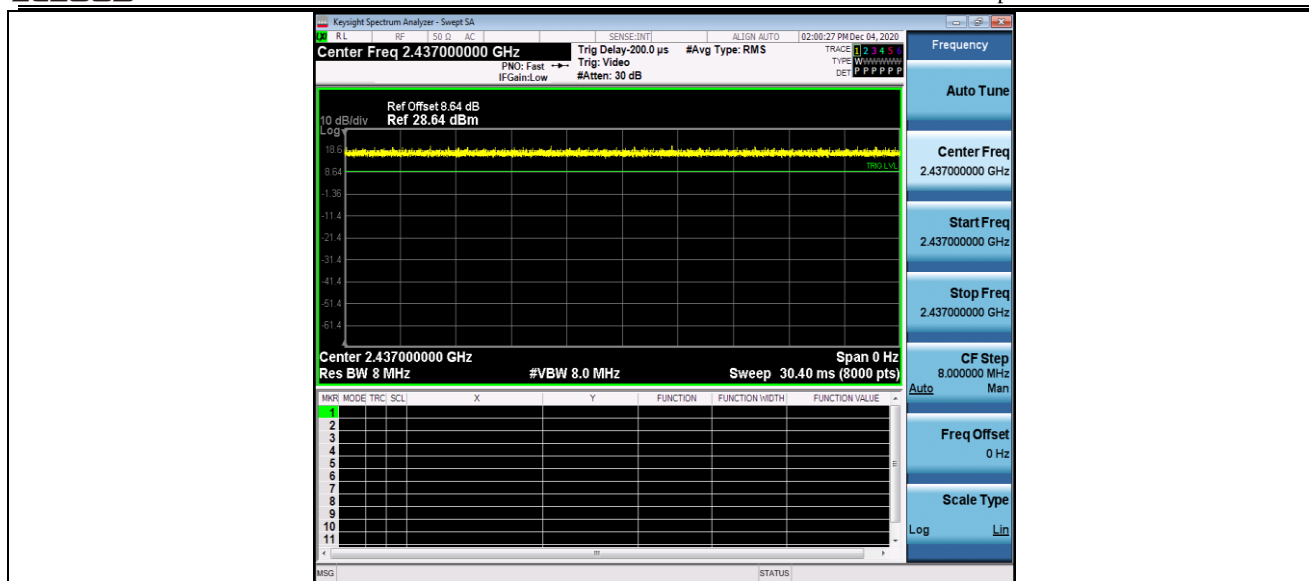
11B_Ant1_2462



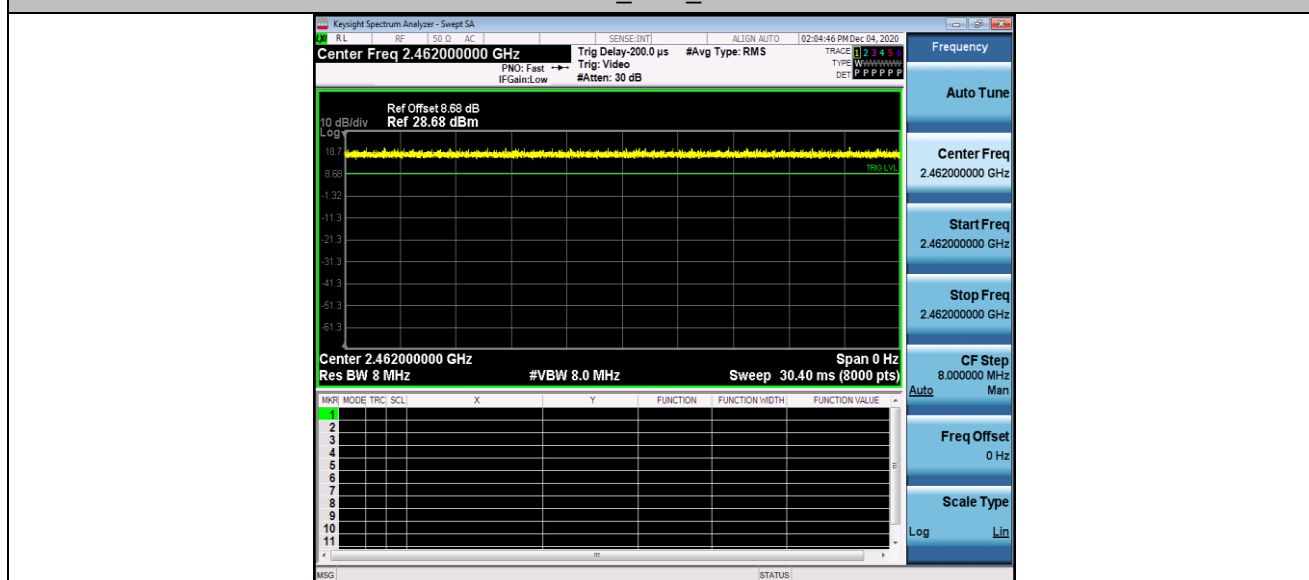
11G_Ant1_2412



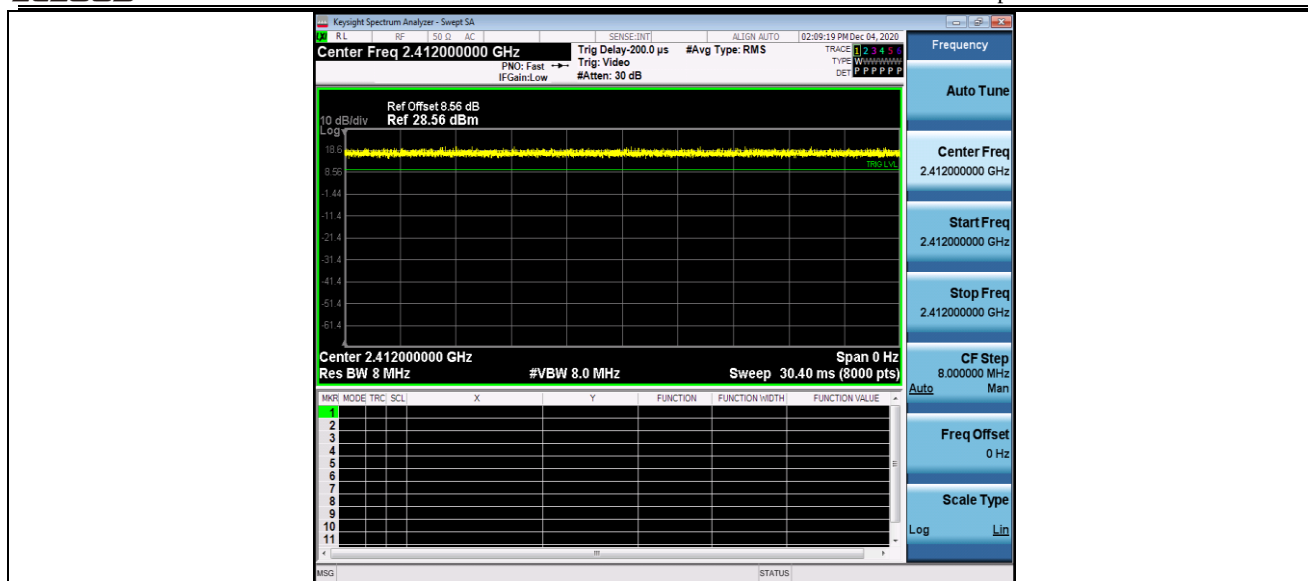
11G_Ant1_2437



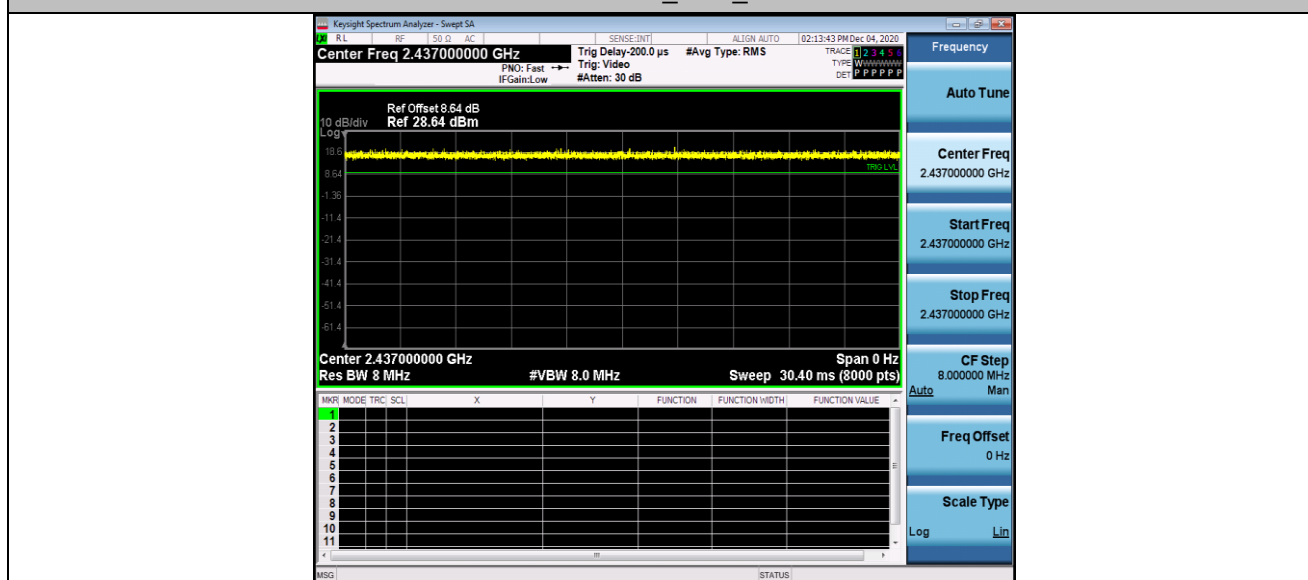
11G_Ant1_2462



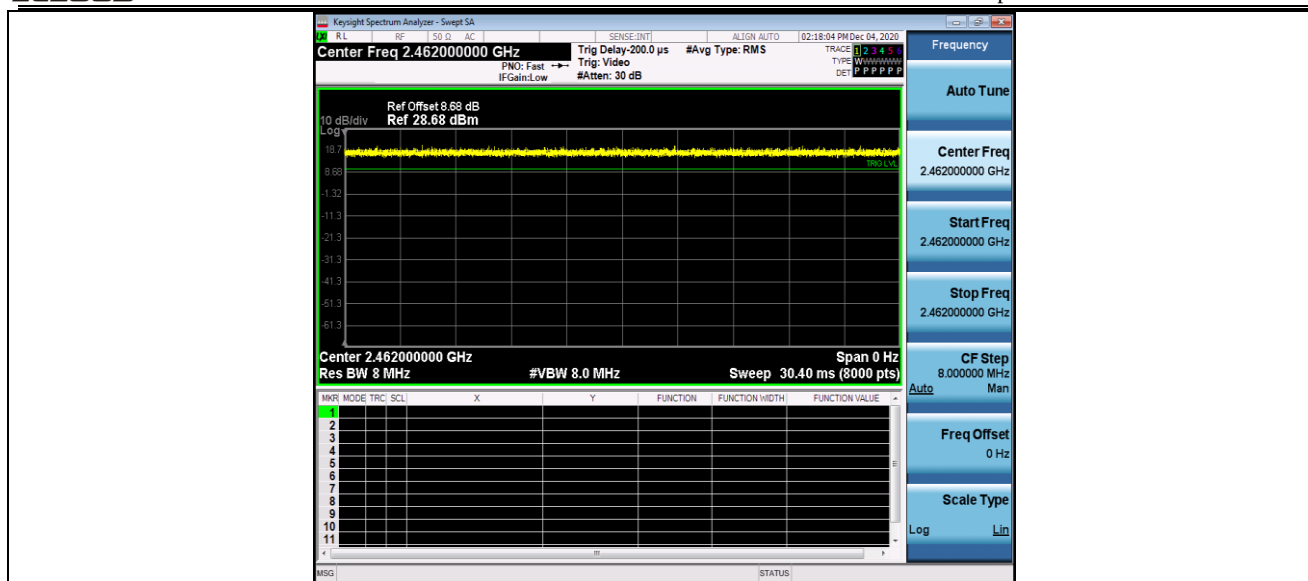
11N20SISO_Ant1_2412



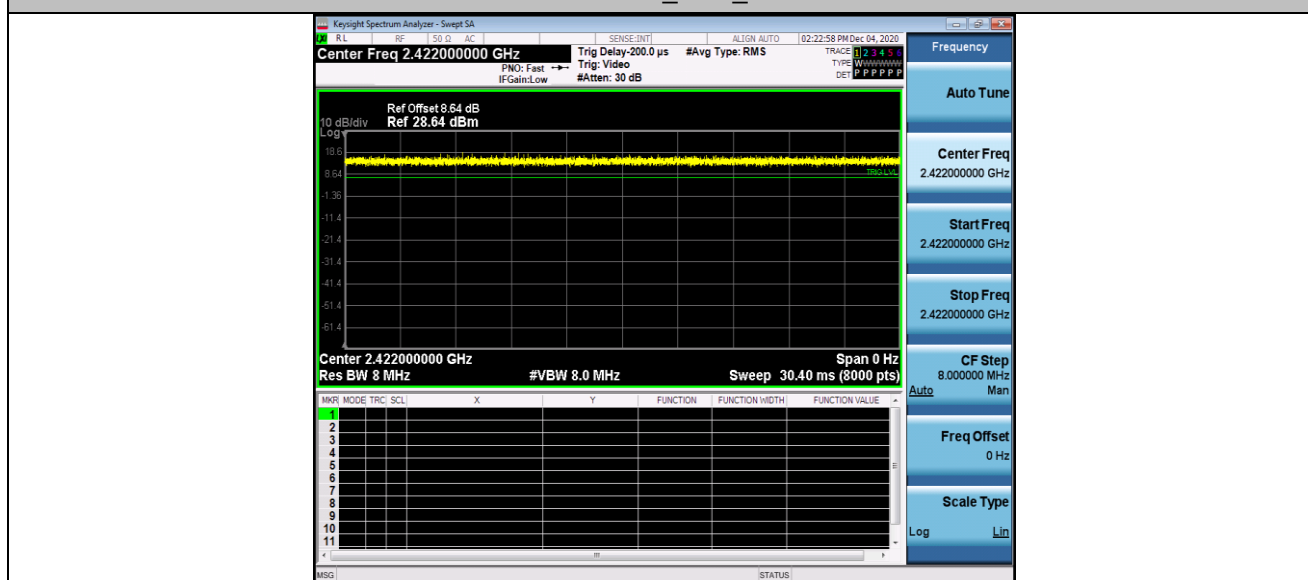
11N20SISO_Ant1_2437



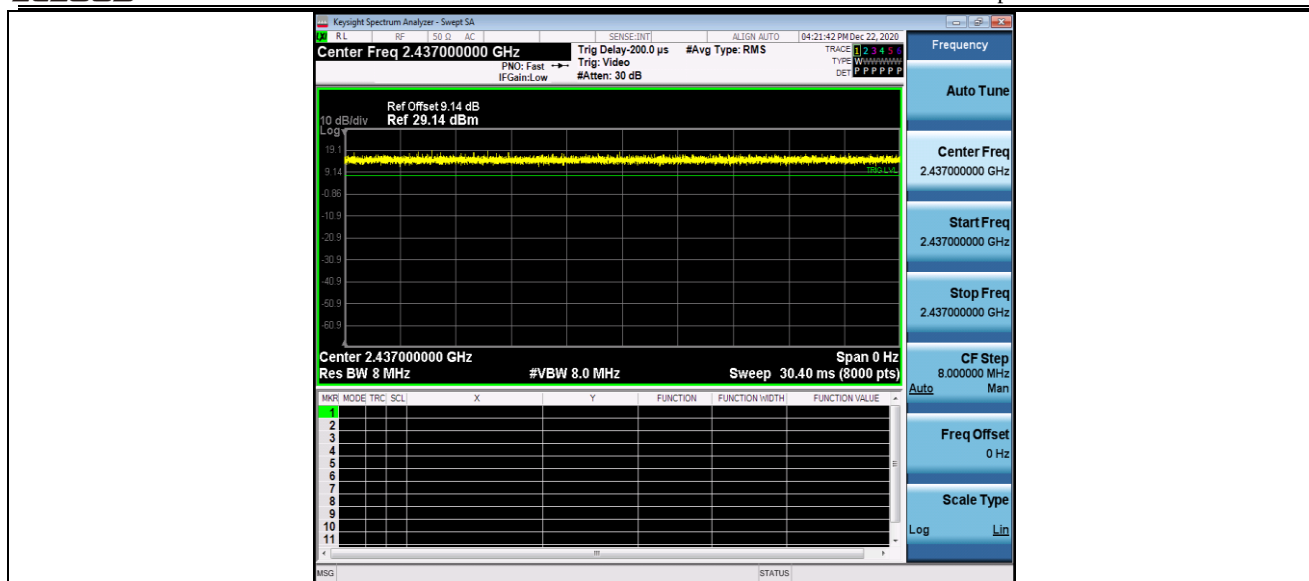
11N20SISO_Ant1_2462



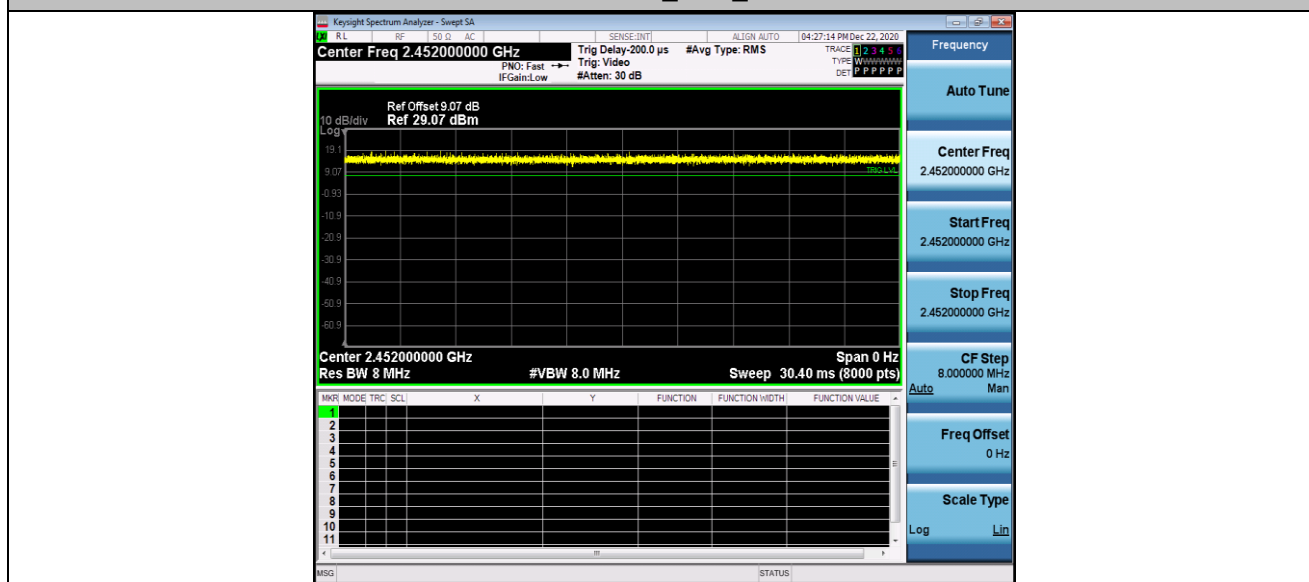
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



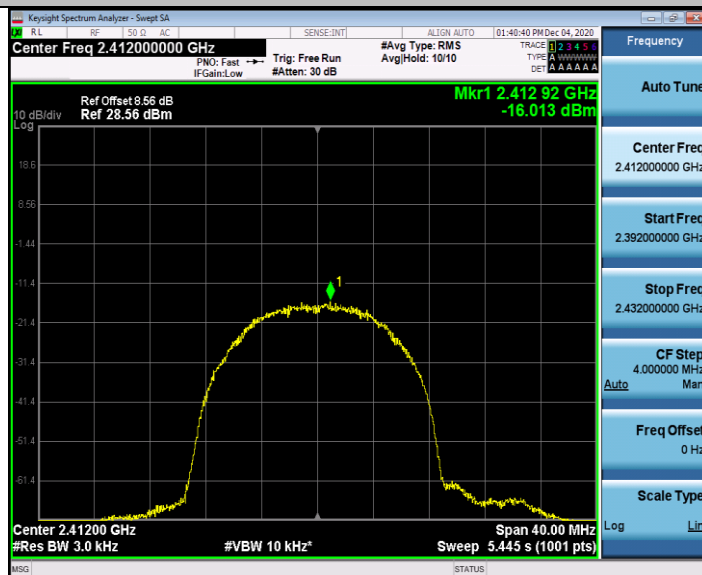
Appendix E: Maximum power spectral density

Test Result

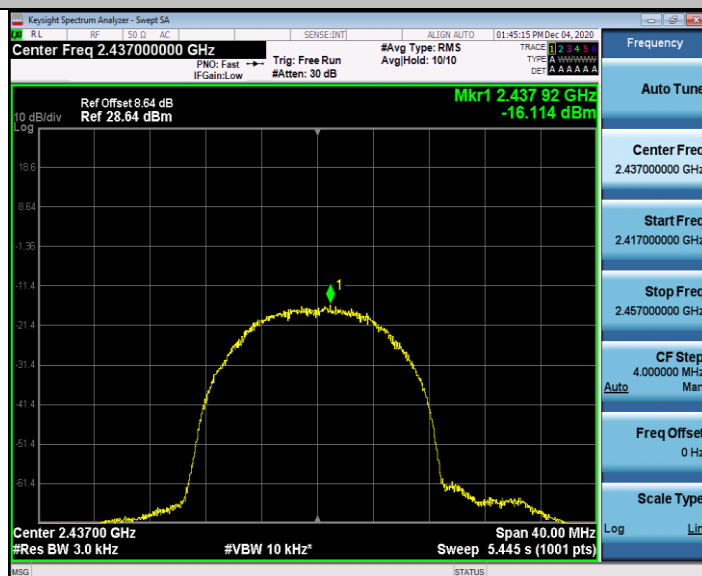
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-16.01	<=8	PASS
		2437	-16.11	<=8	PASS
		2462	-15.6	<=8	PASS
11G	Ant1	2412	-19.33	<=8	PASS
		2437	-19.44	<=8	PASS
		2462	-19.11	<=8	PASS
11N20SISO	Ant1	2412	-19.77	<=8	PASS
		2437	-19.78	<=8	PASS
		2462	-19.45	<=8	PASS
11N40SISO	Ant1	2422	-23.15	<=8	PASS
		2437	-22.96	<=8	PASS
		2452	-22.76	<=8	PASS

Test Graphs

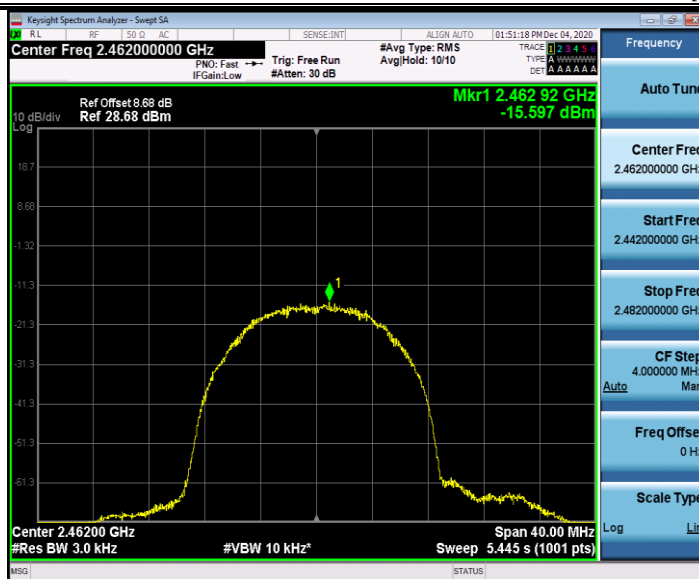
11B_Ant1_2412



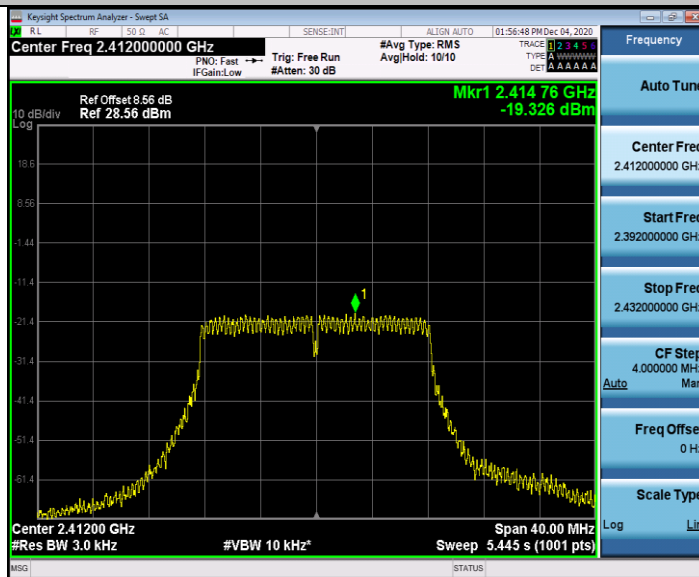
11B_Ant1_2437



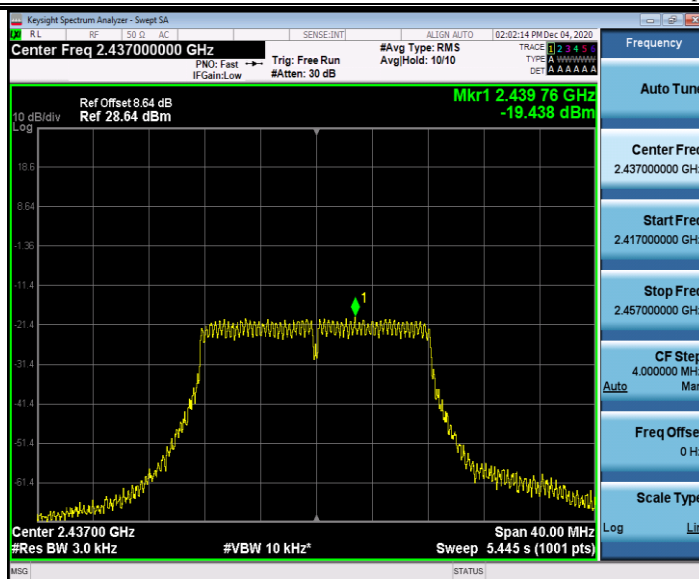
11B_Ant1_2462



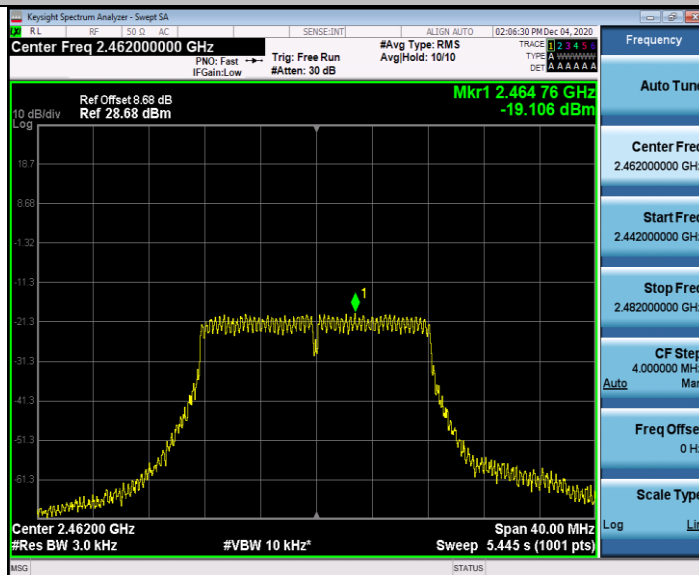
11G_Ant1_2412



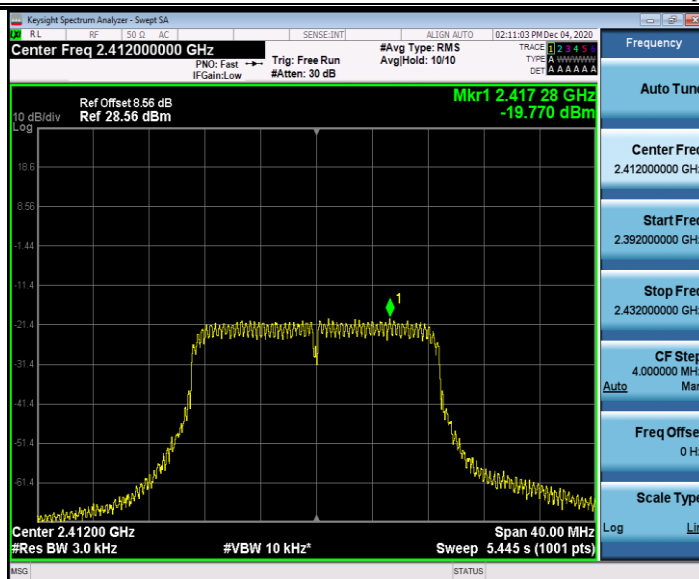
11G_Ant1_2437



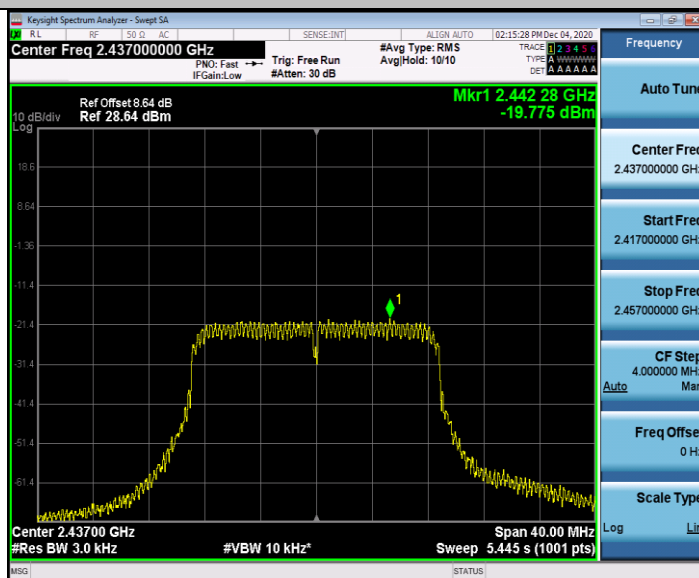
11G_Ant1_2462



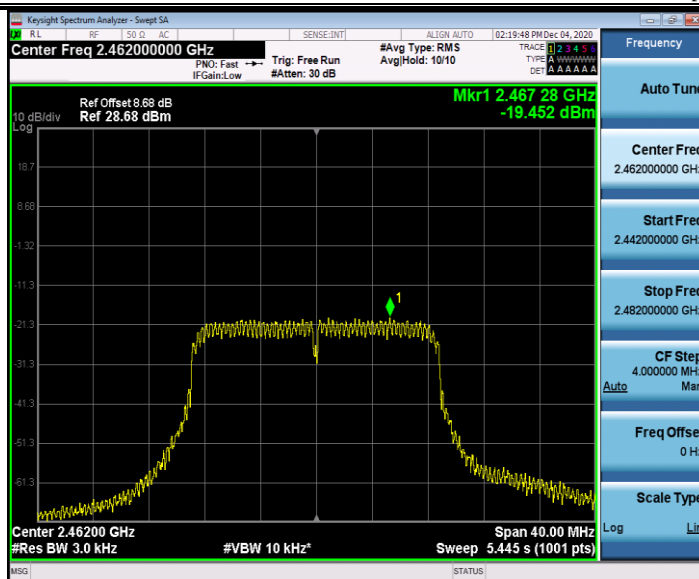
11N20SISO_Ant1_2412



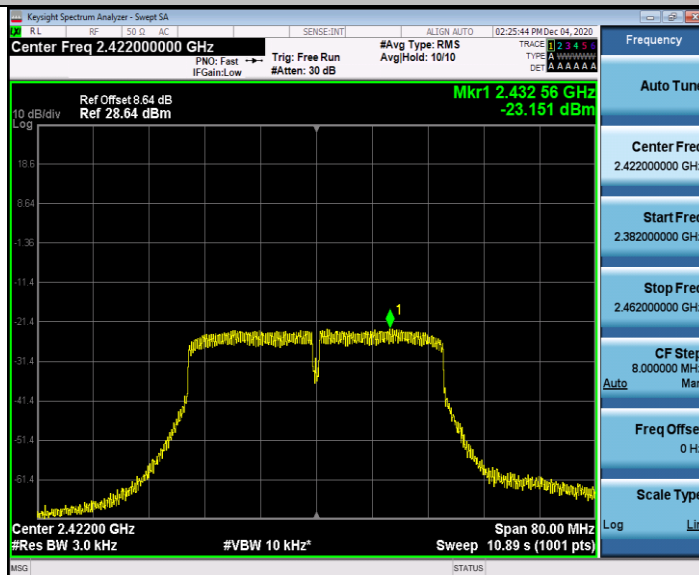
11N20SISO_Ant1_2437



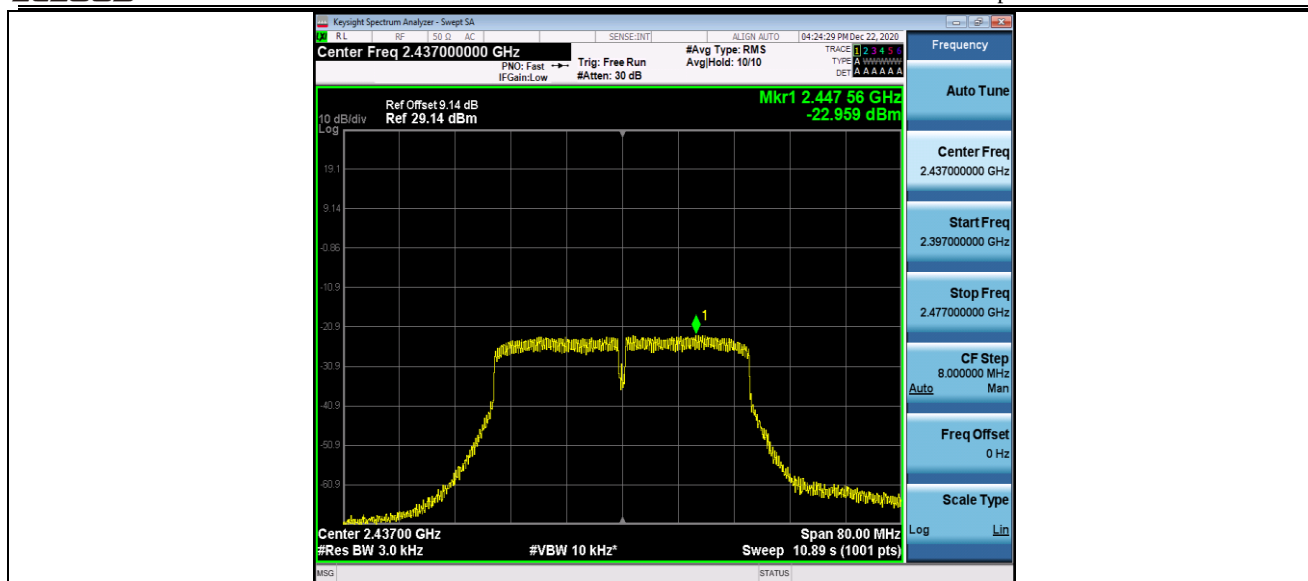
11N20SISO_Ant1_2462



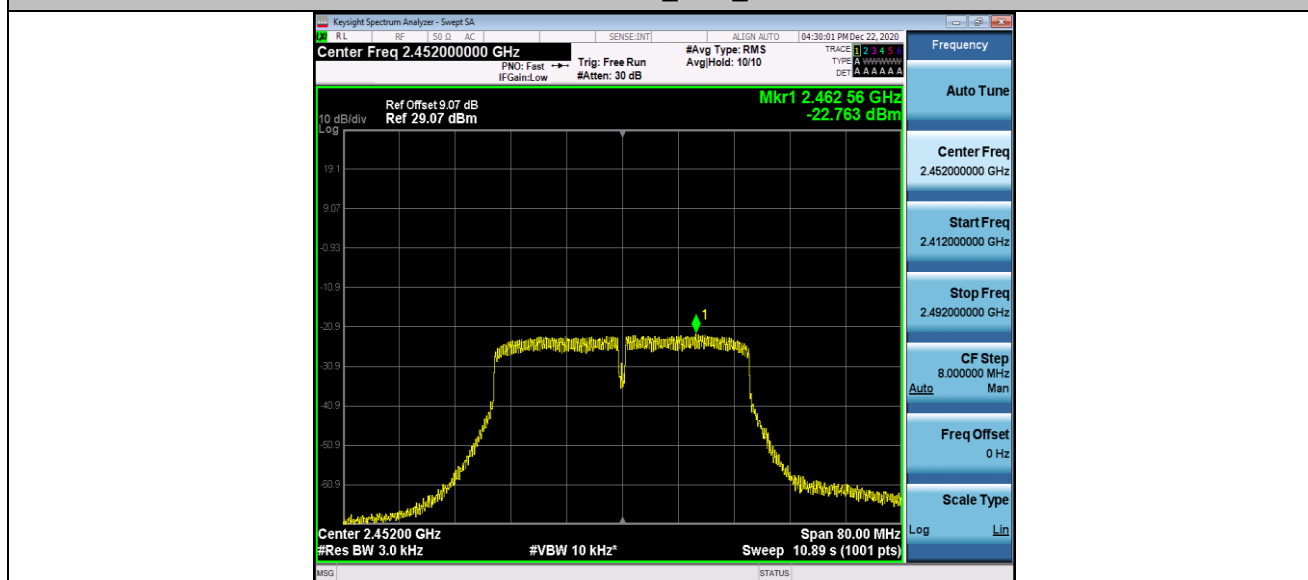
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



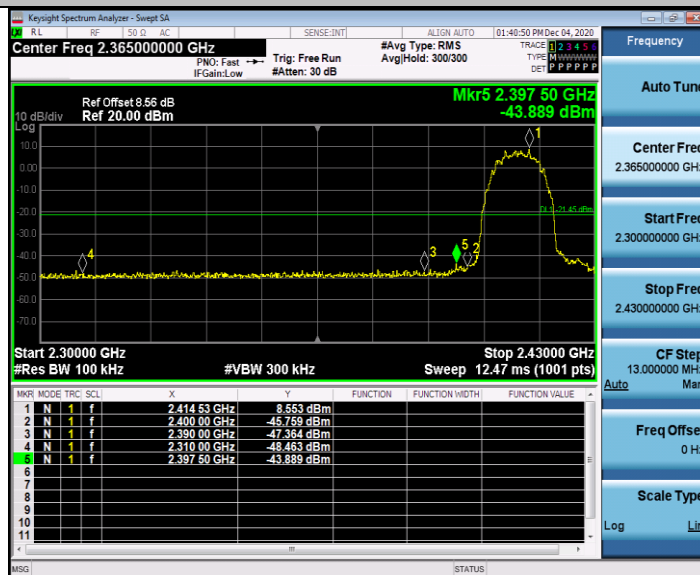
Appendix F: Band edge measurements

Test Result

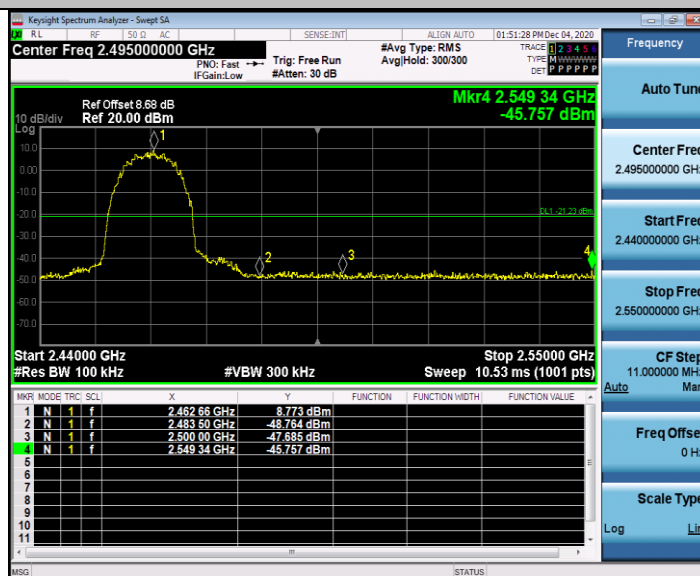
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.55	-43.89	<=-21.45	PASS
		High	2462	8.77	-45.76	<=-21.23	PASS
11G	Ant1	Low	2412	2.22	-35.26	<=-27.78	PASS
		High	2462	2.55	-42.13	<=-27.46	PASS
11N20SISO	Ant1	Low	2412	1.86	-36.16	<=-28.15	PASS
		High	2462	2.13	-41.87	<=-27.87	PASS
11N40SISO	Ant1	Low	2422	-7.68	-38.51	<=-37.68	PASS
		High	2452	-1.00	-36.78	<=-31.01	PASS

Test Graphs

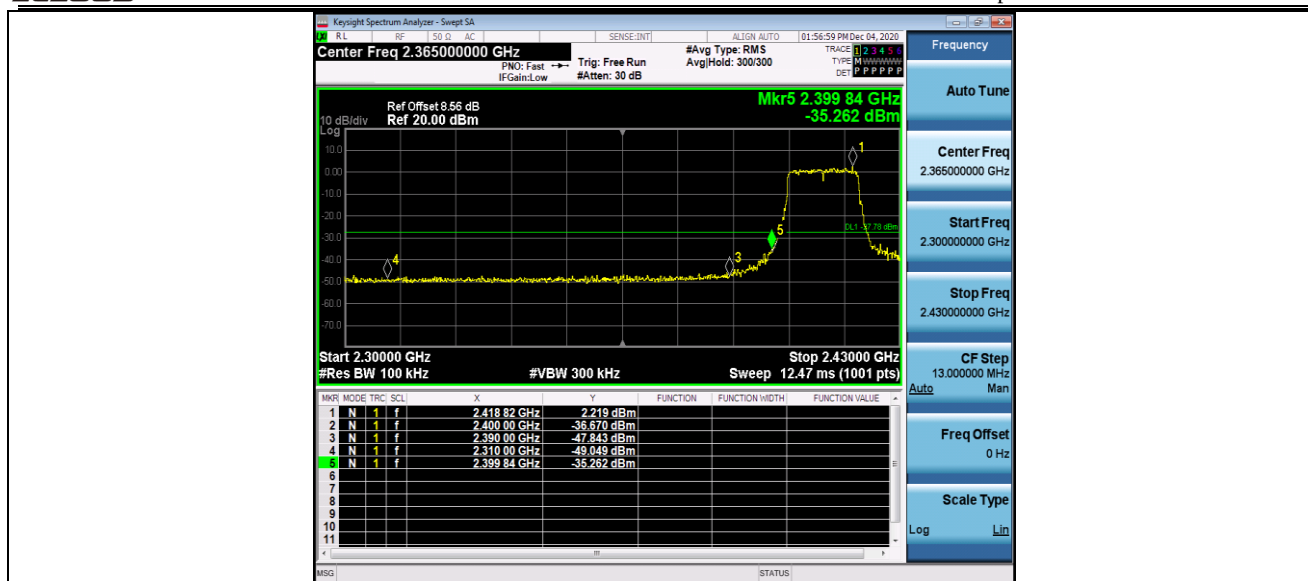
11B_Ant1_Low_2412



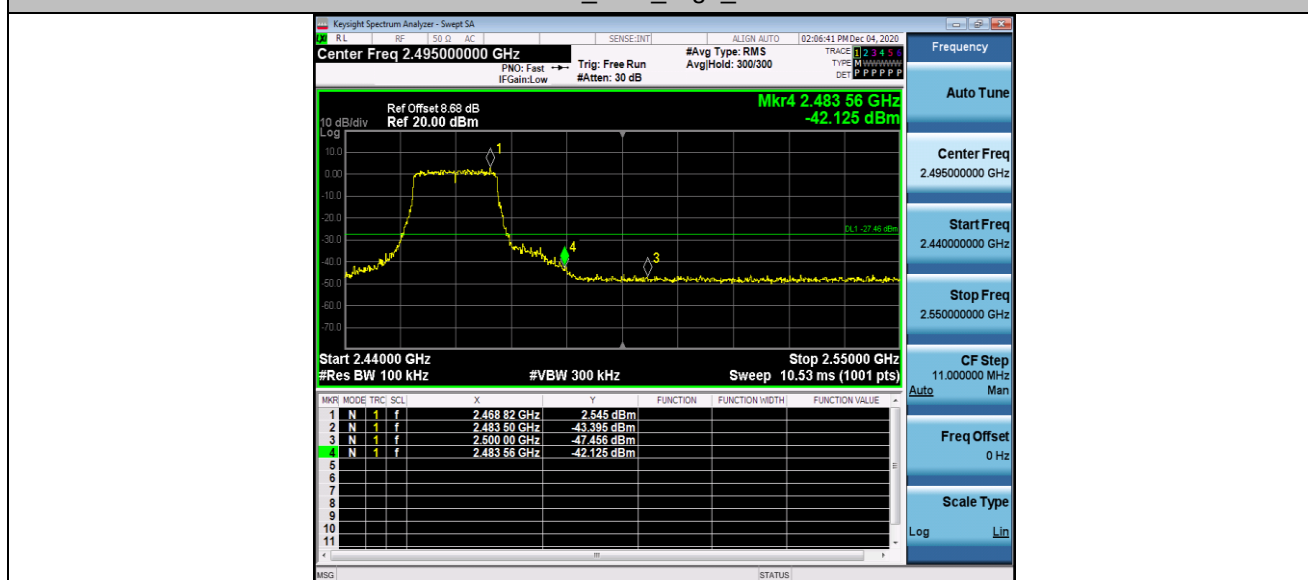
11B_Ant1_High_2462



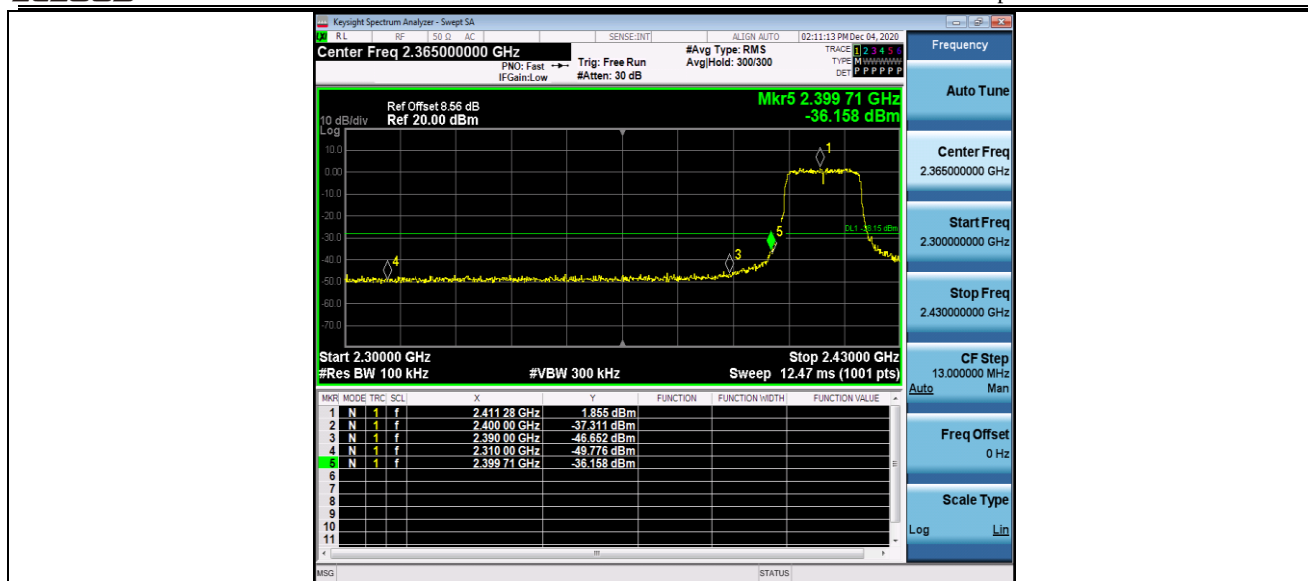
11G_Ant1_Low_2412



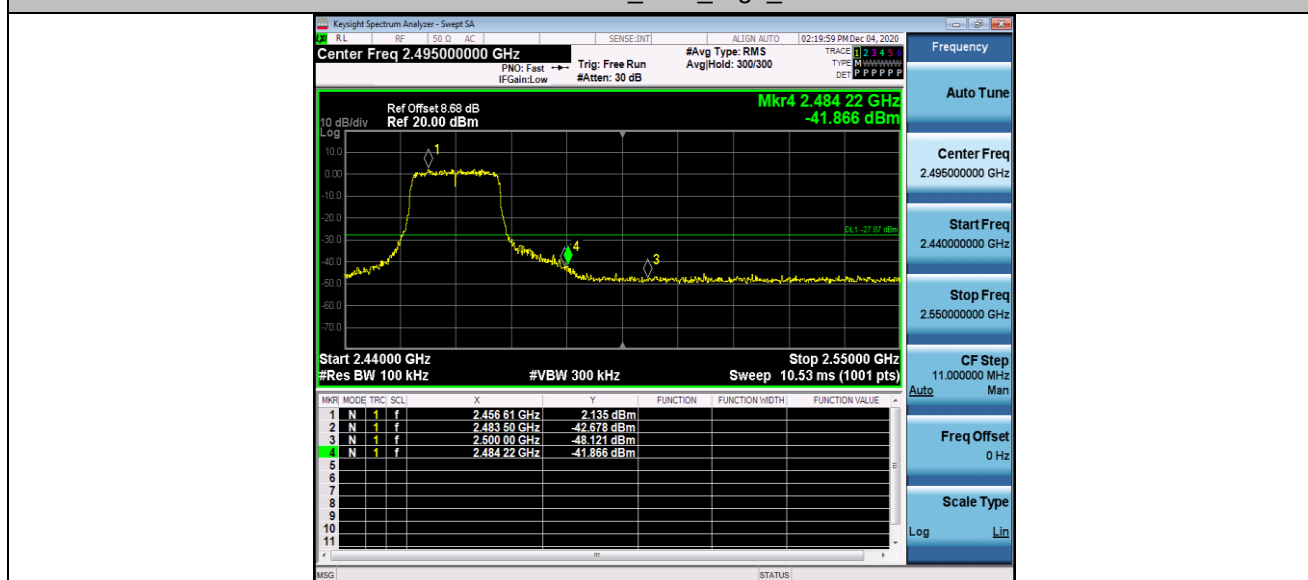
11G_Ant1_High_2462



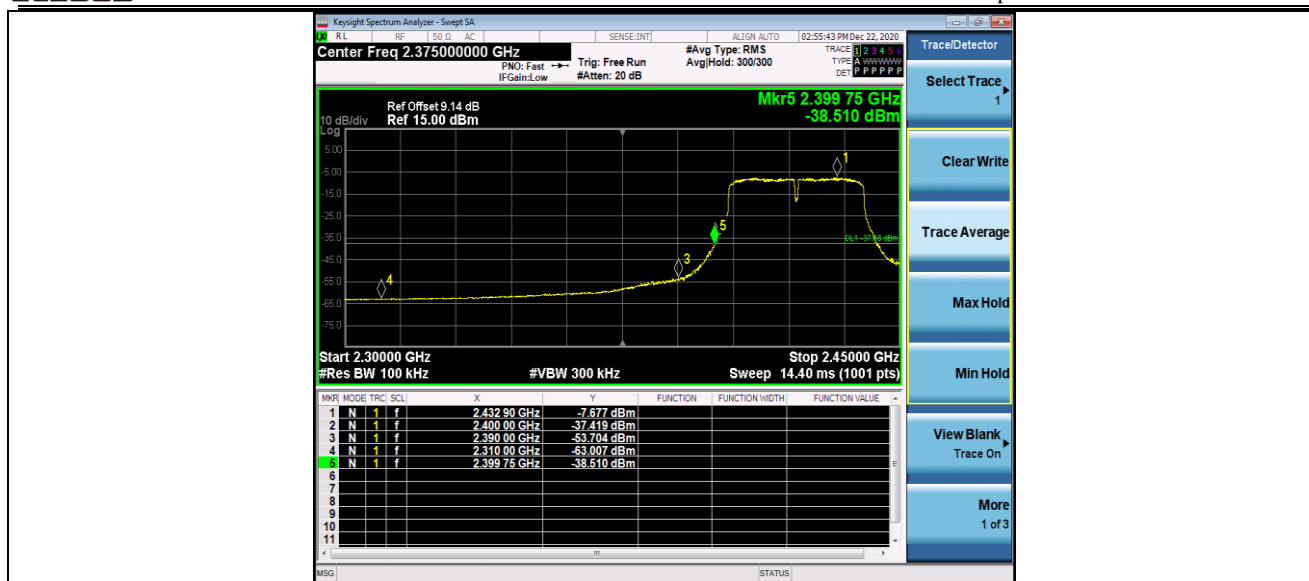
11N20SISO_Ant1_Low_2412



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	7.73	7.73	---	PASS
			30~1000	30~1000	-56.168	<=-22.268	PASS
			1000~26500	1000~26500	-37.724	<=-22.268	PASS
		2437	Reference	8.40	8.40	---	PASS
			30~1000	30~1000	-56.486	<=-21.603	PASS
			1000~26500	1000~26500	-38.183	<=-21.603	PASS
		2462	Reference	8.75	8.75	---	PASS
			30~1000	30~1000	-55.705	<=-21.247	PASS
			1000~26500	1000~26500	-37.957	<=-21.247	PASS
11G	Ant1	2412	Reference	1.38	1.38	---	PASS
			30~1000	30~1000	-56.697	<=-28.618	PASS
			1000~26500	1000~26500	-38.166	<=-28.618	PASS
		2437	Reference	2.16	2.16	---	PASS
			30~1000	30~1000	-56.89	<=-27.838	PASS
			1000~26500	1000~26500	-38.67	<=-27.838	PASS
		2462	Reference	2.55	2.55	---	PASS
			30~1000	30~1000	-56.394	<=-27.453	PASS
			1000~26500	1000~26500	-37.897	<=-27.453	PASS
11N20SISO	Ant1	2412	Reference	2.12	2.12	---	PASS
			30~1000	30~1000	-56.327	<=-27.884	PASS
			1000~26500	1000~26500	-38.259	<=-27.884	PASS
		2437	Reference	1.82	1.82	---	PASS
			30~1000	30~1000	-55.338	<=-28.18	PASS
			1000~26500	1000~26500	-37.315	<=-28.18	PASS
		2462	Reference	2.07	2.07	---	PASS
			30~1000	30~1000	-56.484	<=-27.926	PASS
			1000~26500	1000~26500	-38.234	<=-27.926	PASS
11N40SISO	Ant1	2422	Reference	-0.02	-0.02	---	PASS
			30~1000	30~1000	-57.374	<=-30.023	PASS
			1000~26500	1000~26500	-37.257	<=-30.023	PASS

		2437	Reference	-0.47	-0.47	---	PASS
			30~1000	30~1000	-57.068	≤ -30.465	PASS
			1000~26500	1000~26500	-37.86	≤ -30.465	PASS
		2452	Reference	-0.41	-0.41	---	PASS
			30~1000	30~1000	-56.948	≤ -30.412	PASS
			1000~26500	1000~26500	-36.874	≤ -30.412	PASS