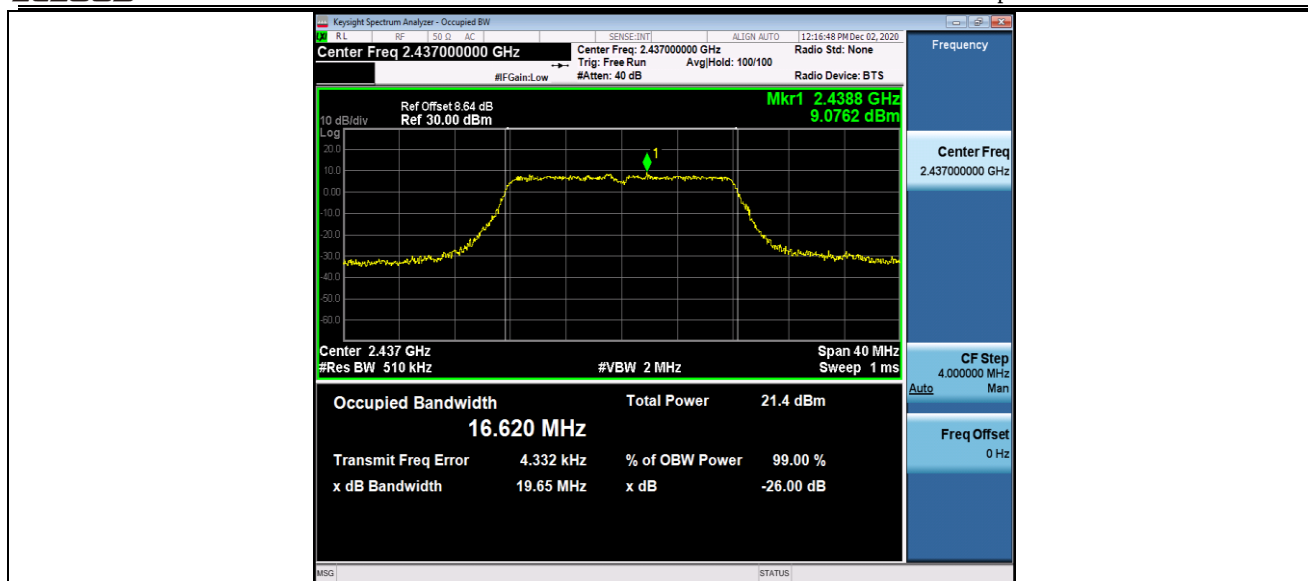
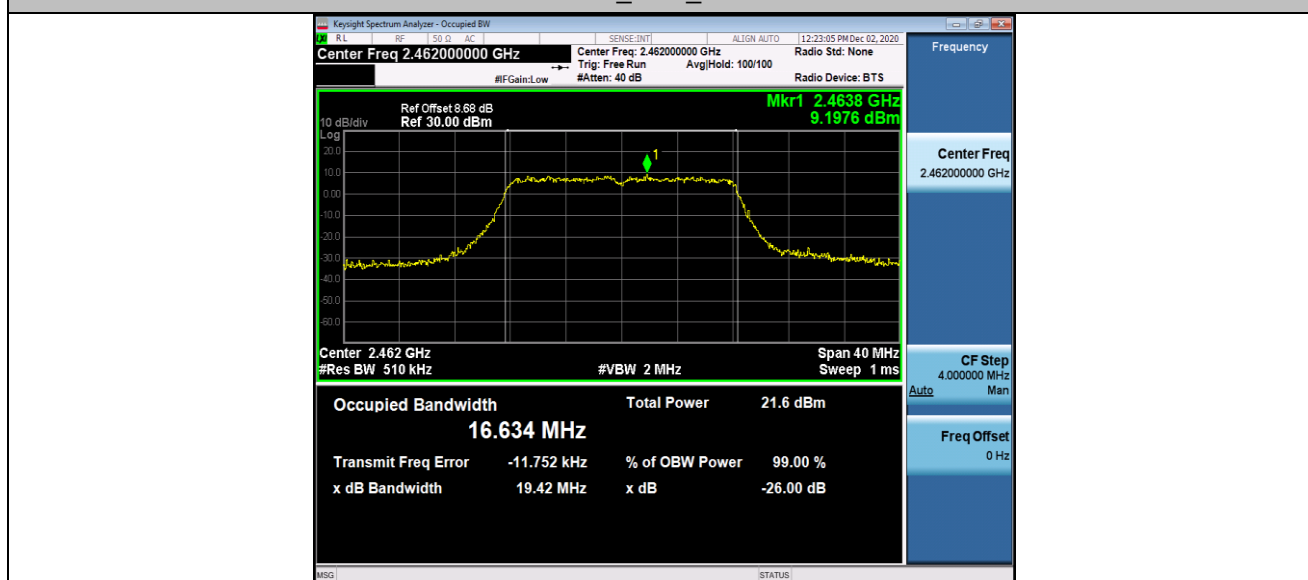
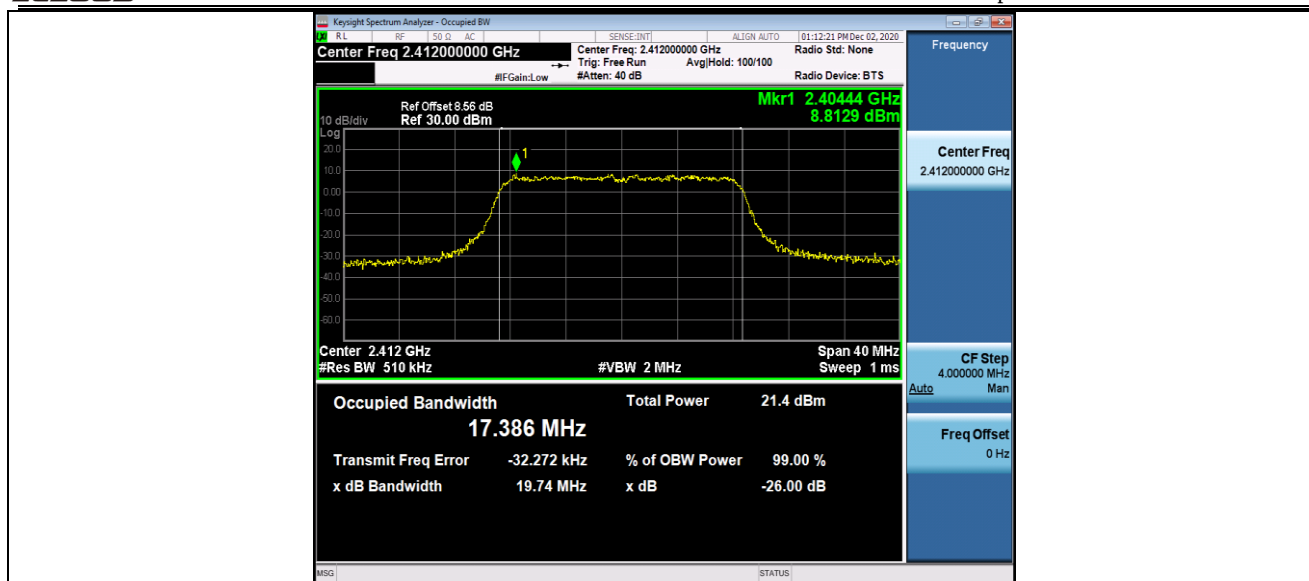




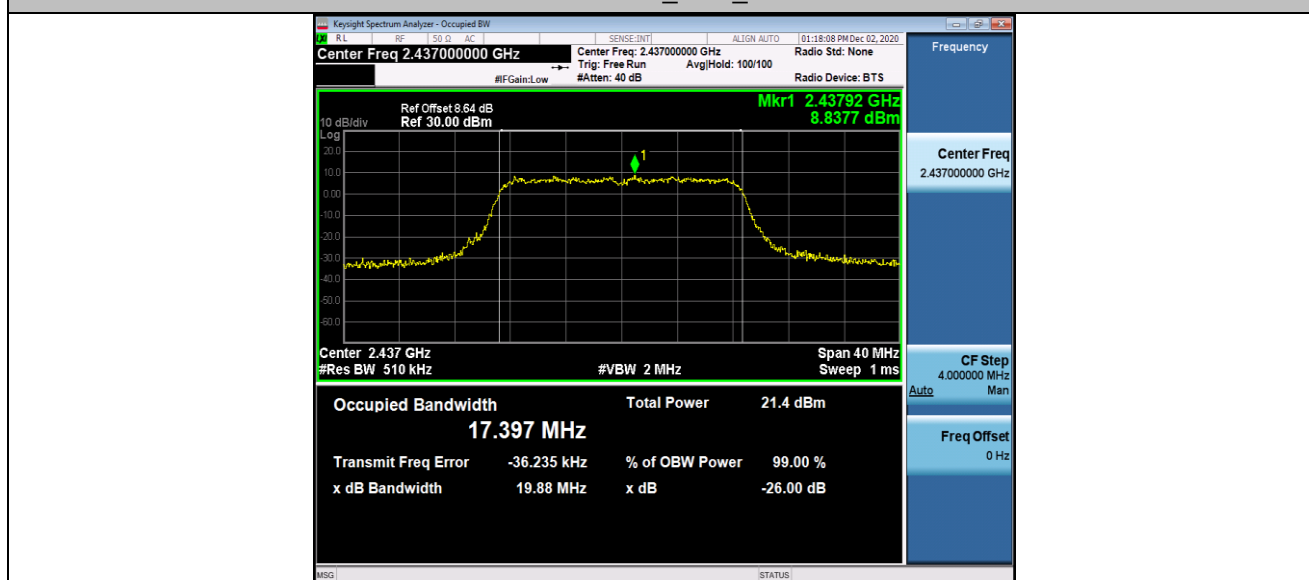
11G_Ant1_2462



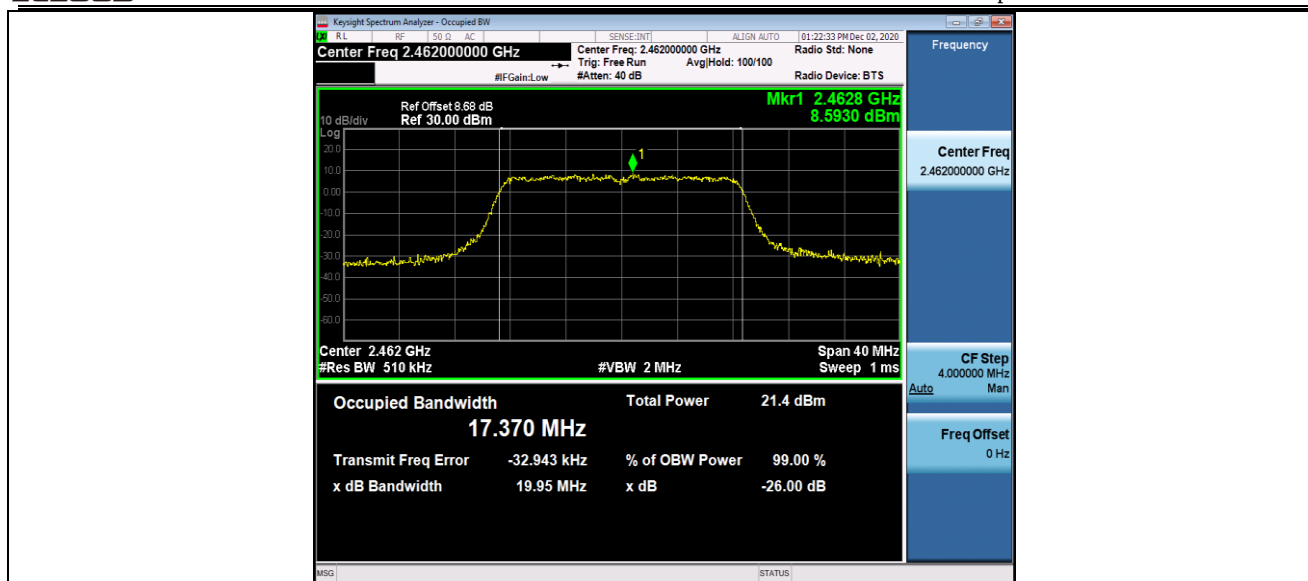
11N20SISO_Ant1_2412



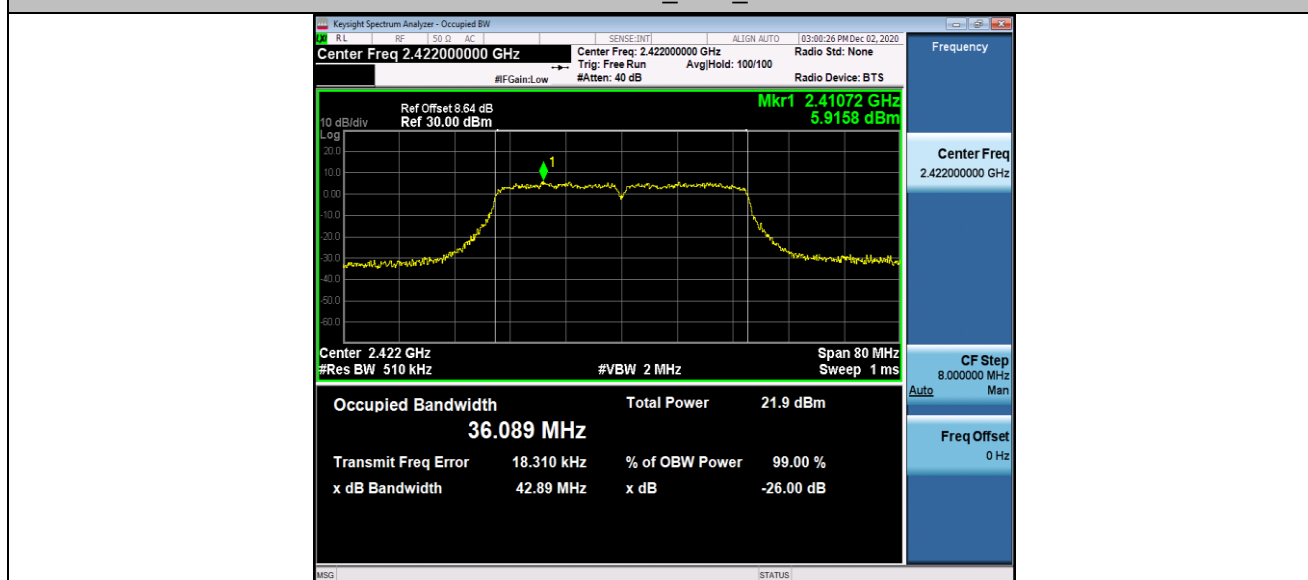
11N20SISO_Ant1_2437



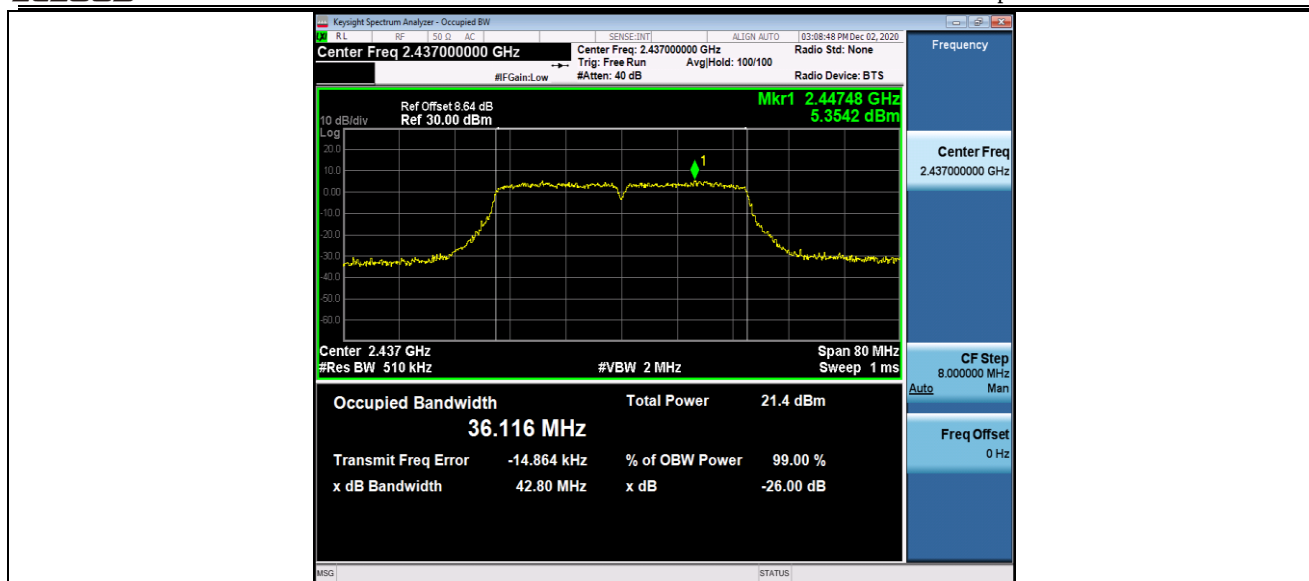
11N20SISO_Ant1_2462



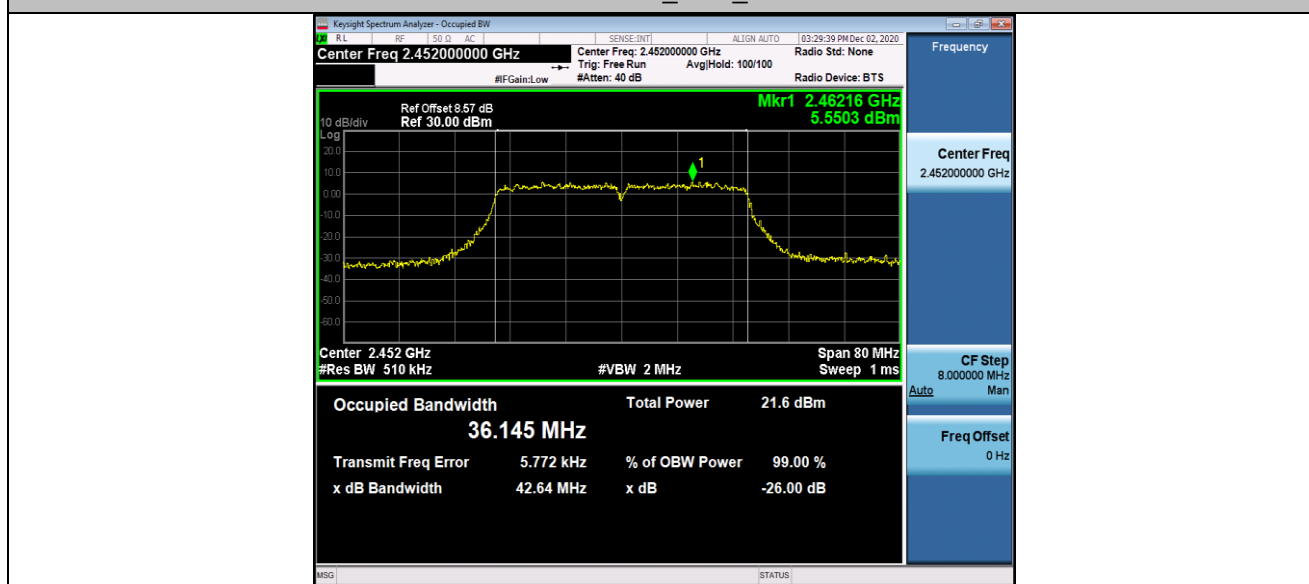
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



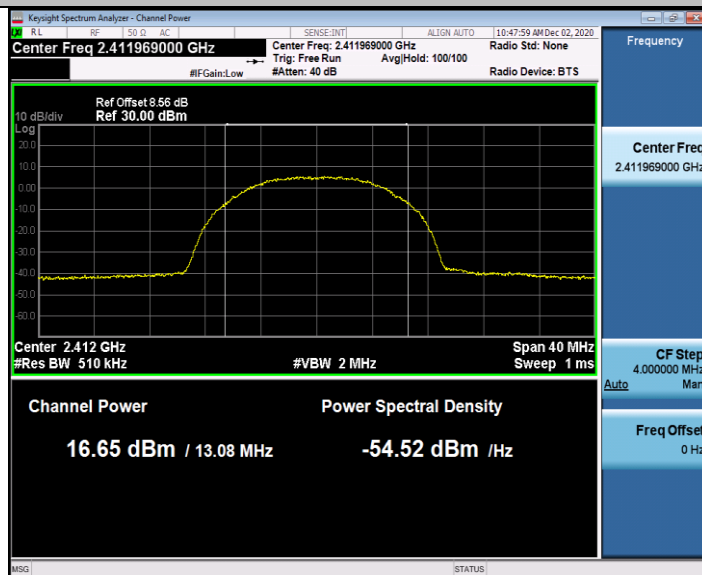
Appendix C: Maximum conducted output power

Test Result

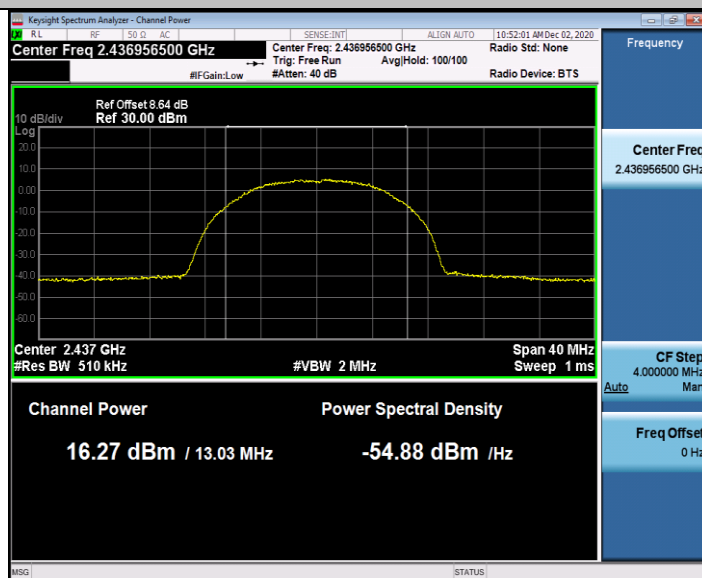
TestMode	Antenna	Channel	Result [dBm]	EIRP [dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	16.65	18.15	<=30	PASS
		2437	16.27	17.77	<=30	PASS
		2462	16.35	17.85	<=30	PASS
11G	Ant1	2412	15.26	16.76	<=30	PASS
		2437	14.96	16.46	<=30	PASS
		2462	15.05	16.55	<=30	PASS
11N20SISO	Ant1	2412	14.82	16.32	<=30	PASS
		2437	14.80	16.3	<=30	PASS
		2462	14.86	16.36	<=30	PASS
11N40SISO	Ant1	2422	15.30	16.8	<=30	PASS
		2437	14.79	16.29	<=30	PASS
		2452	15.01	16.51	<=30	PASS

Test Graphs

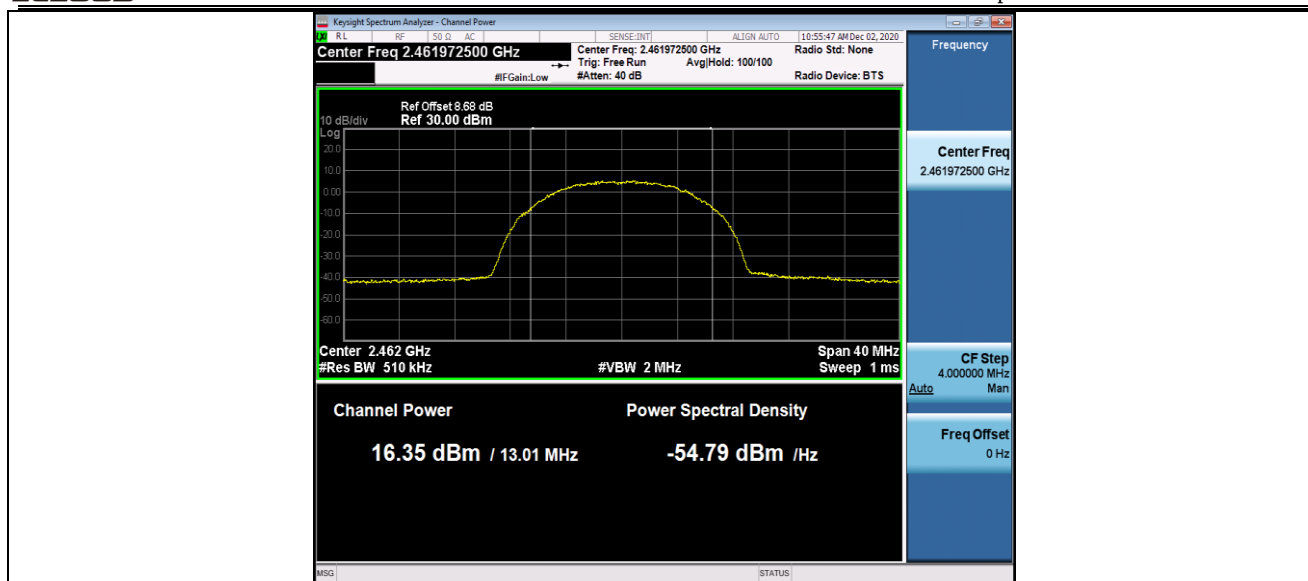
11B_Ant1_2412



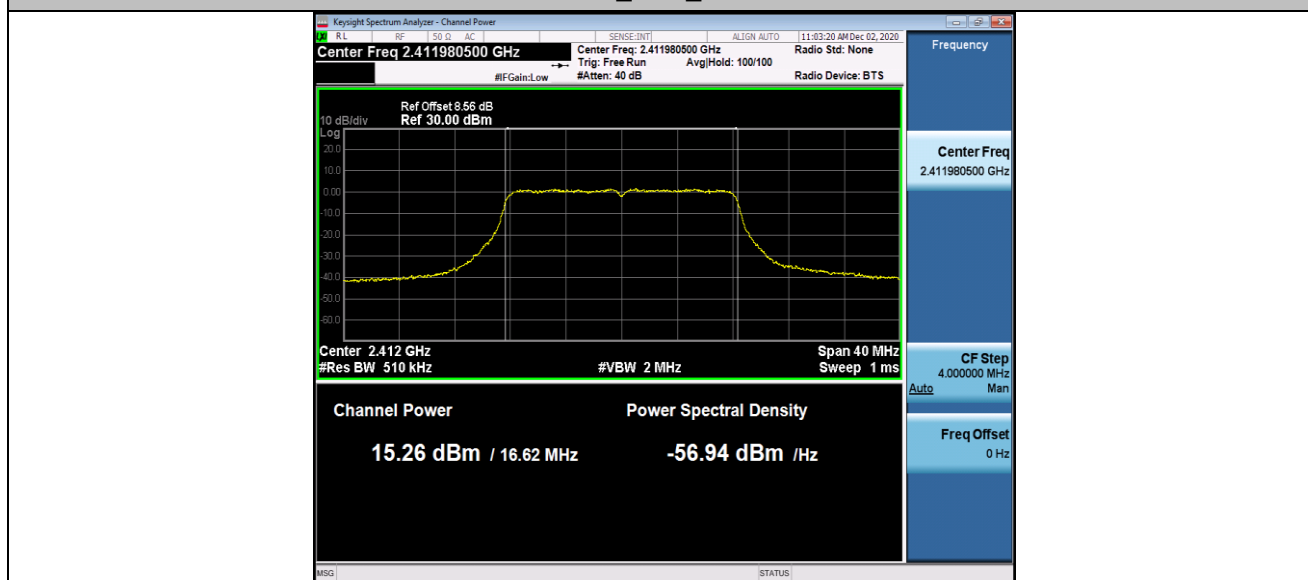
11B_Ant1_2437



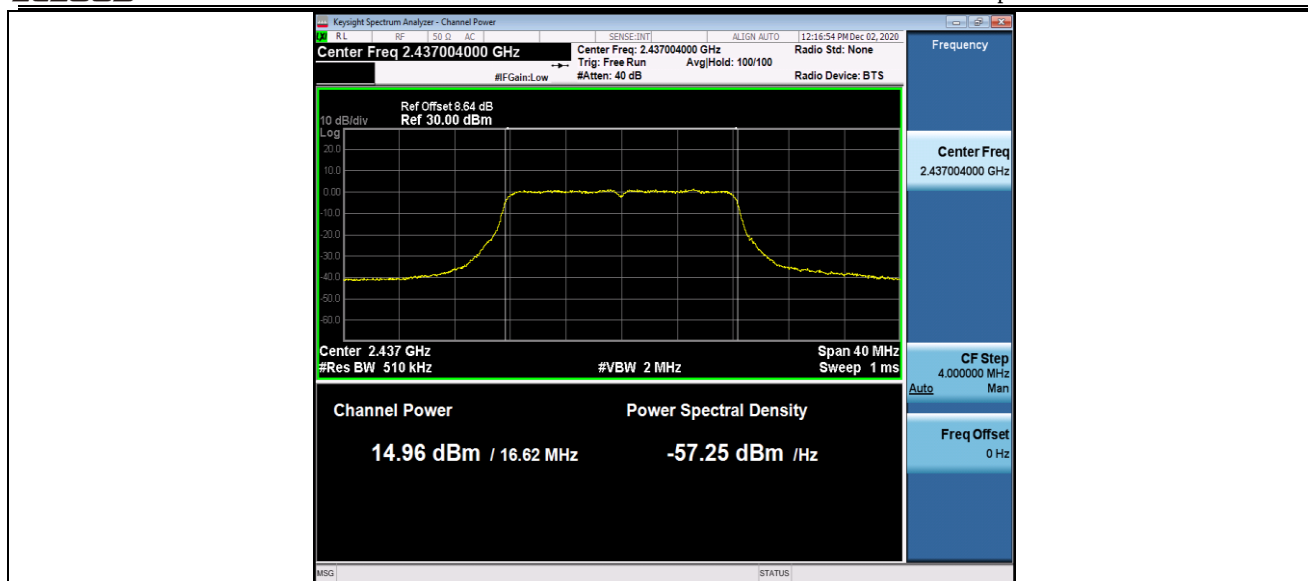
11B_Ant1_2462



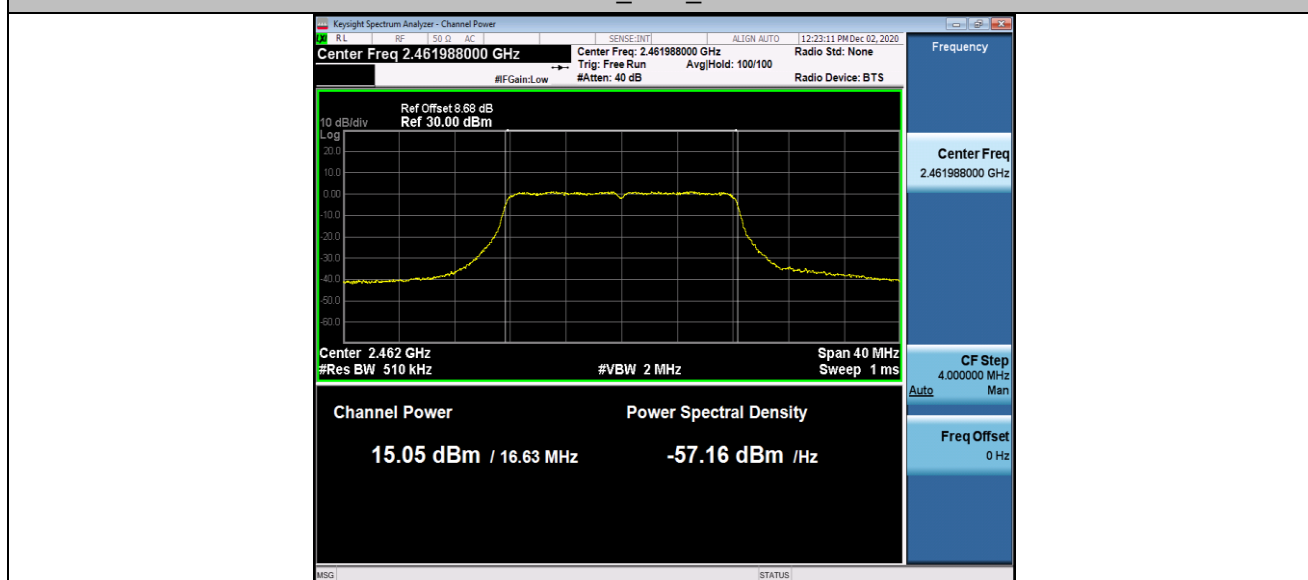
11G_Ant1_2412



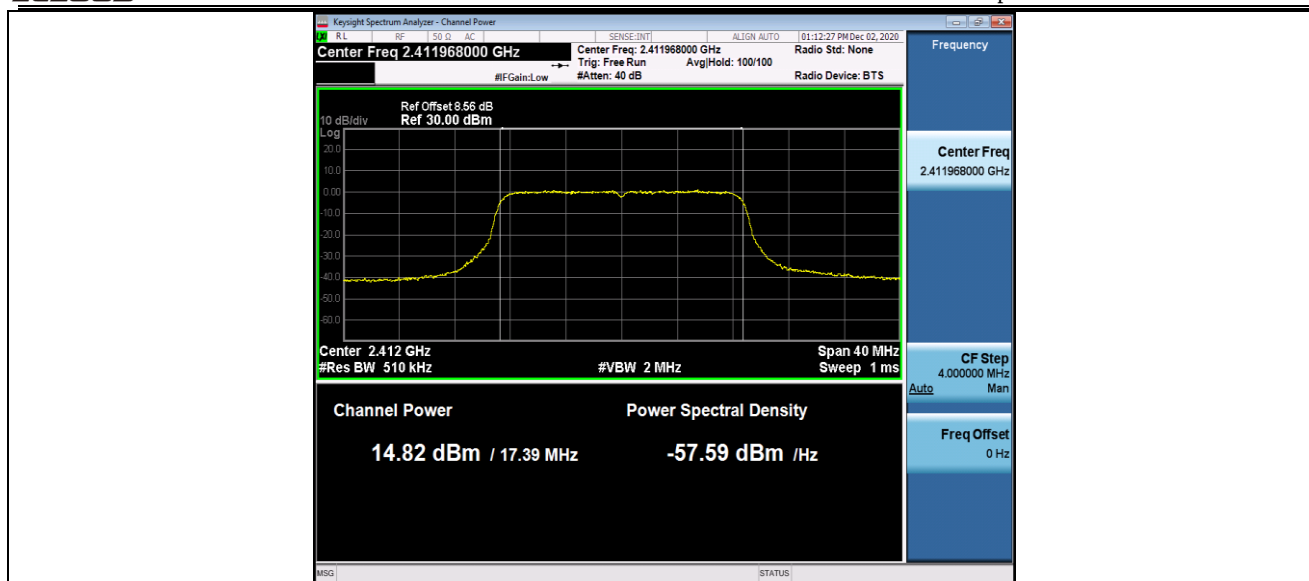
11G_Ant1_2437



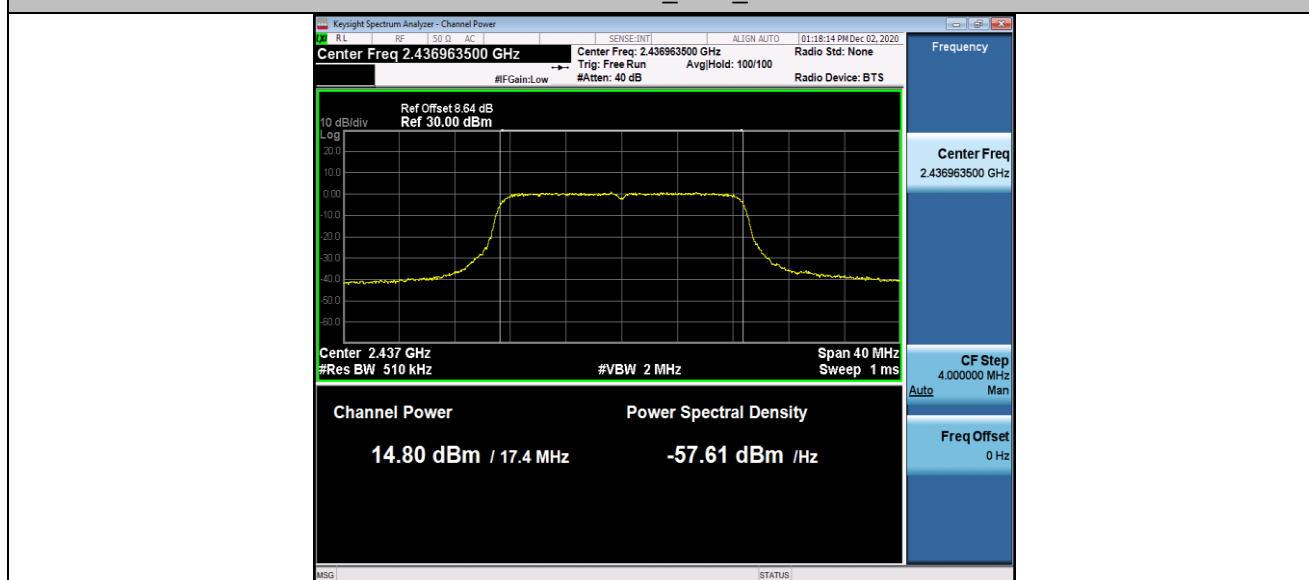
11G_Ant1_2462



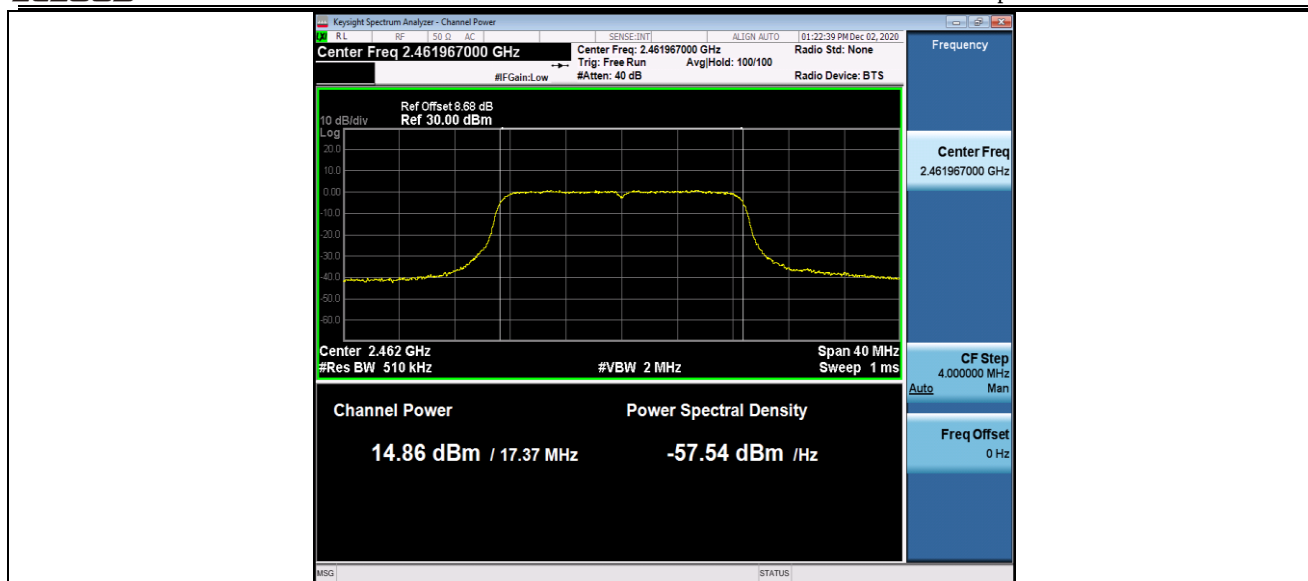
11N20SISO_Ant1_2412



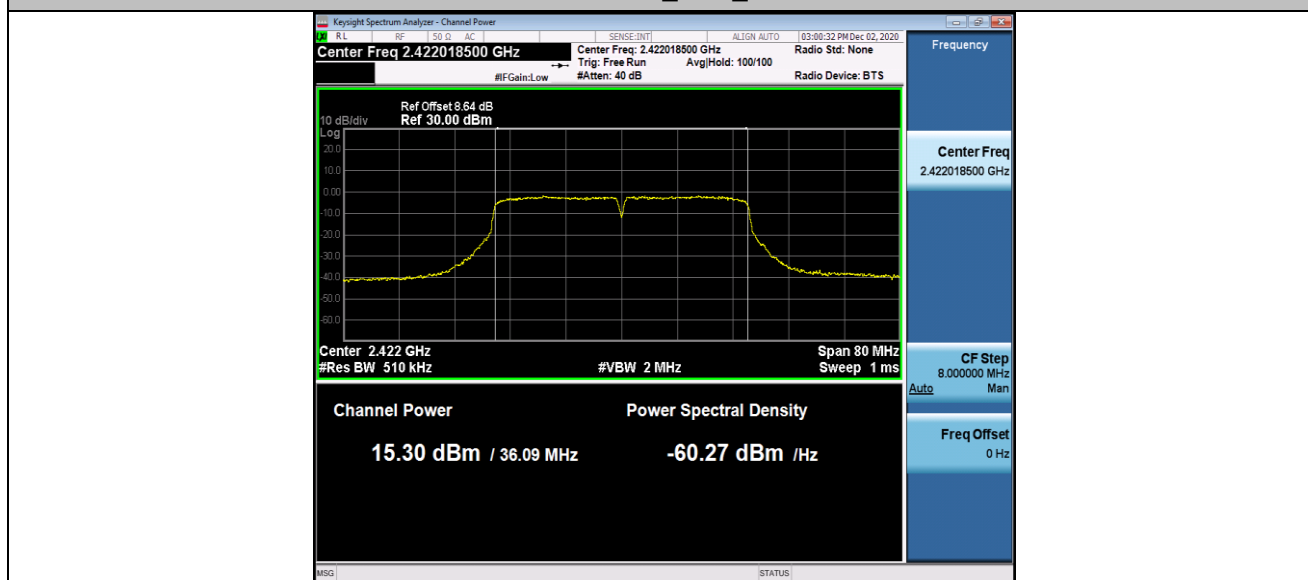
11N20SISO_Ant1_2437



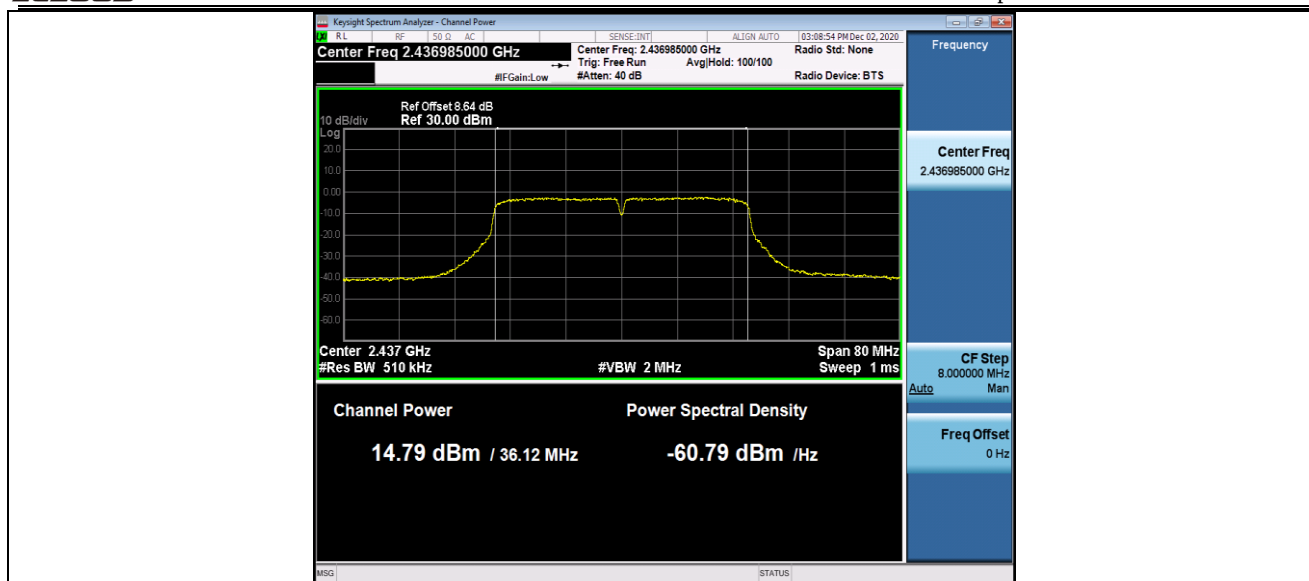
11N20SISO_Ant1_2462



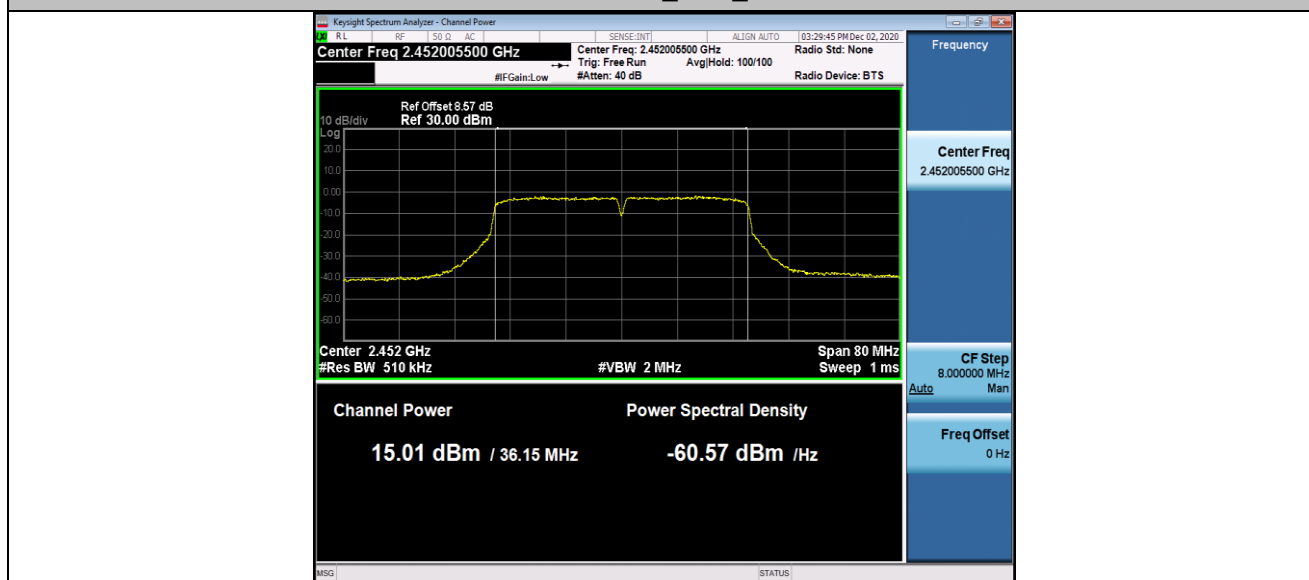
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



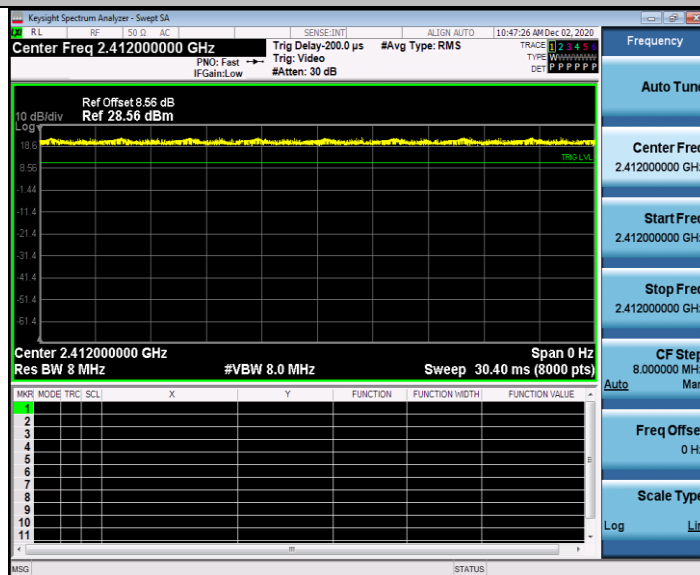
Appendix D: Duty Cycle

Test Result

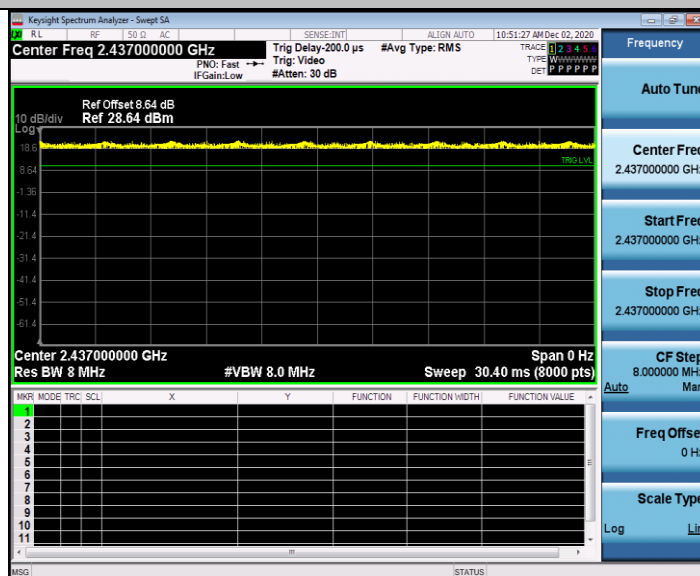
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2462	30.00	30.00	100.00	---	PASS
11G	Ant1	2412	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2462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

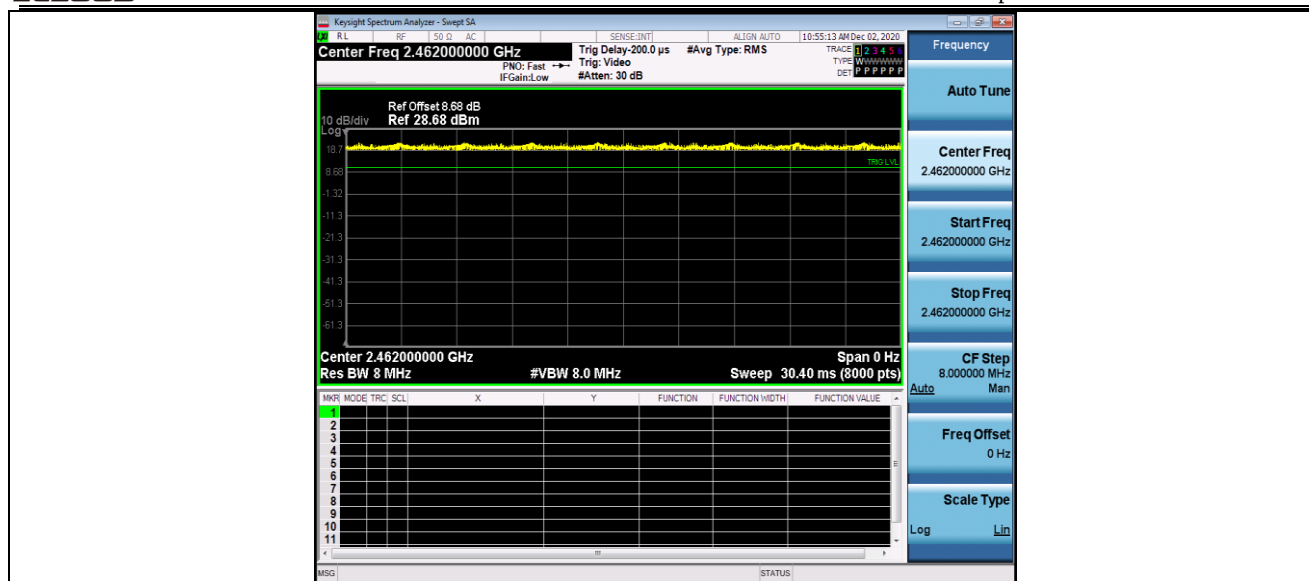
11B_Ant1_2412



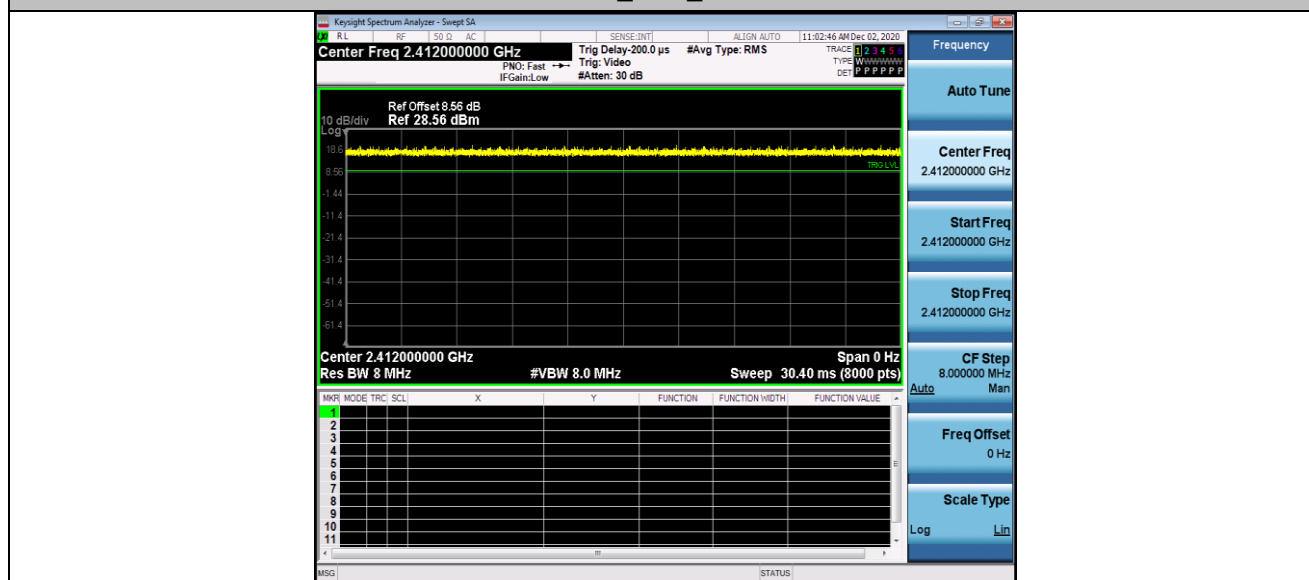
11B_Ant1_2437



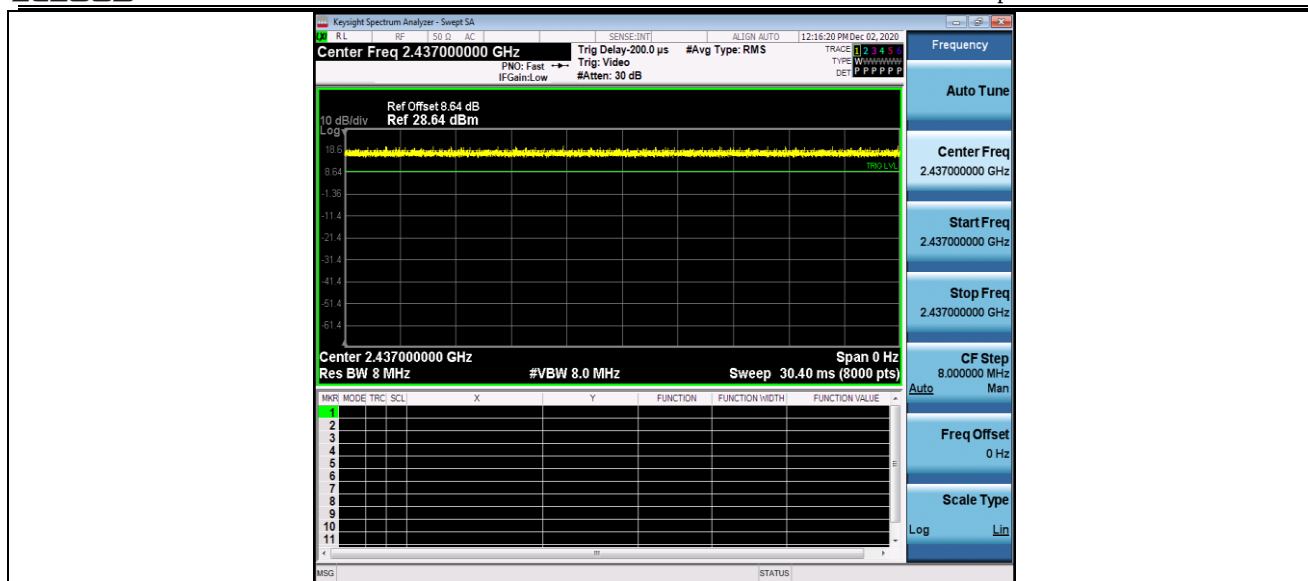
11B_Ant1_2462



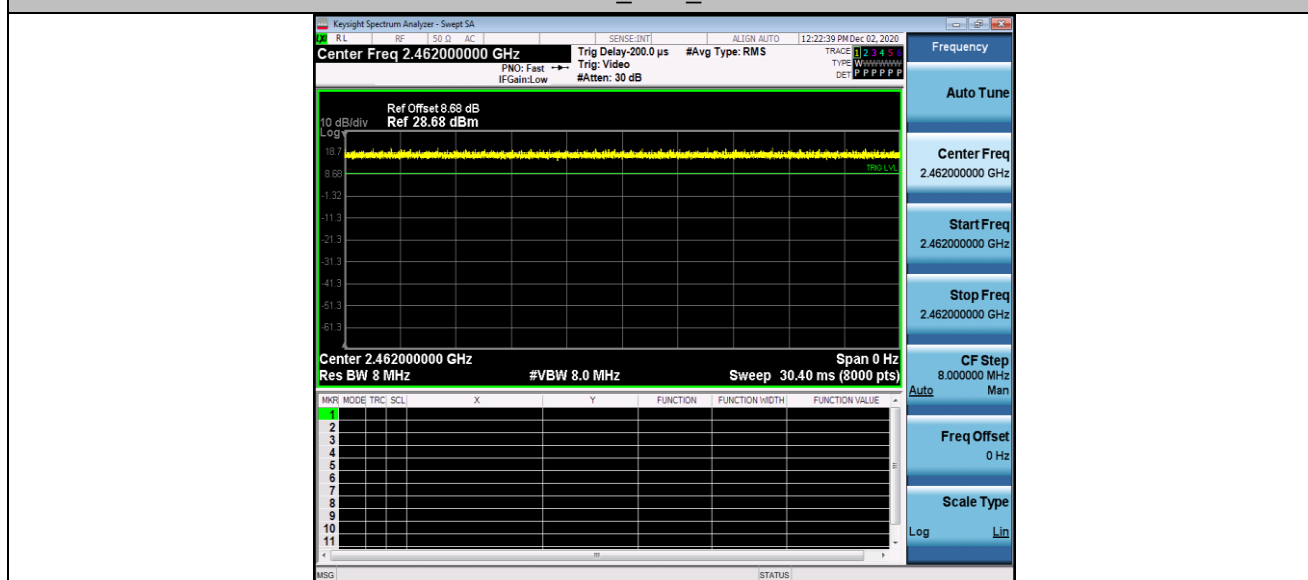
11G_Ant1_2412



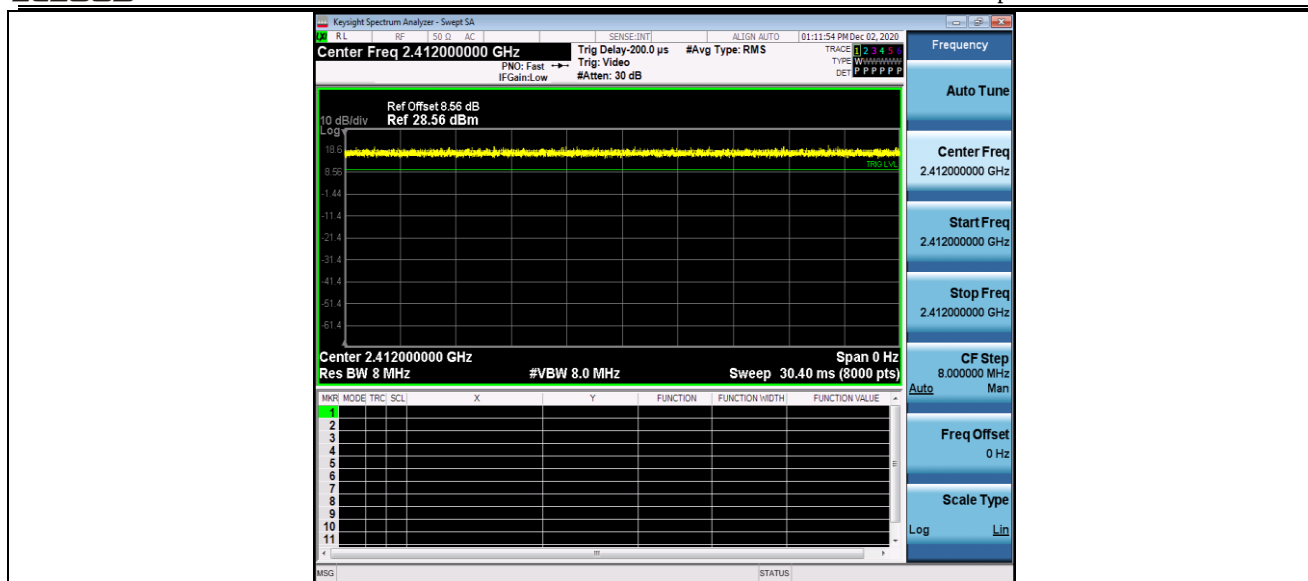
11G_Ant1_2437



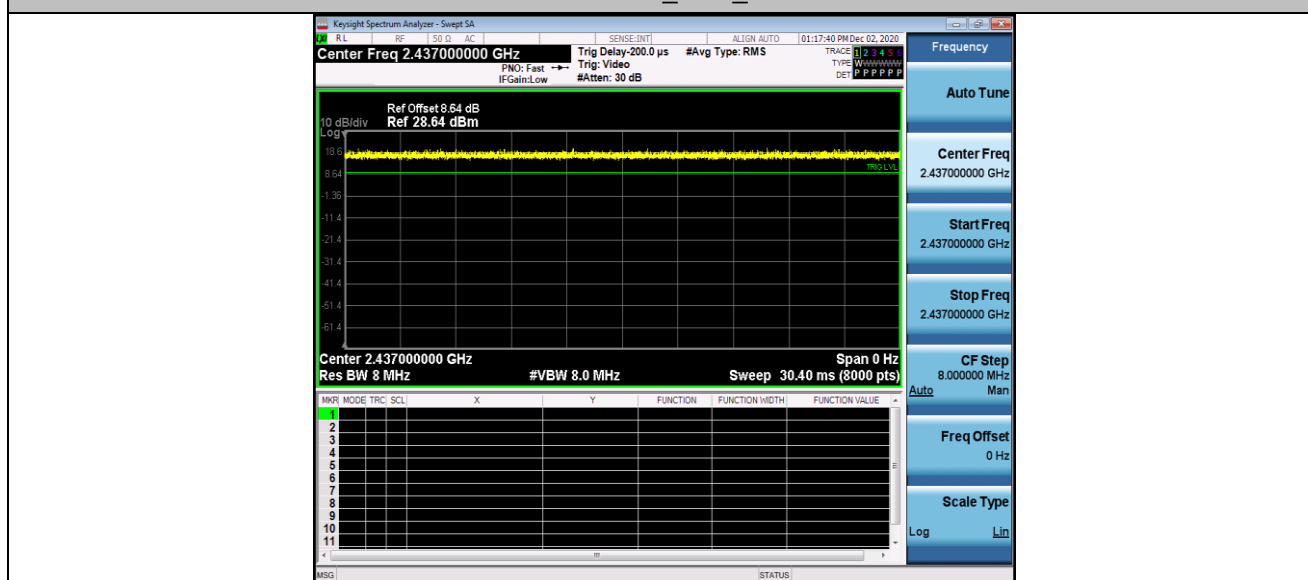
11G_Ant1_2462



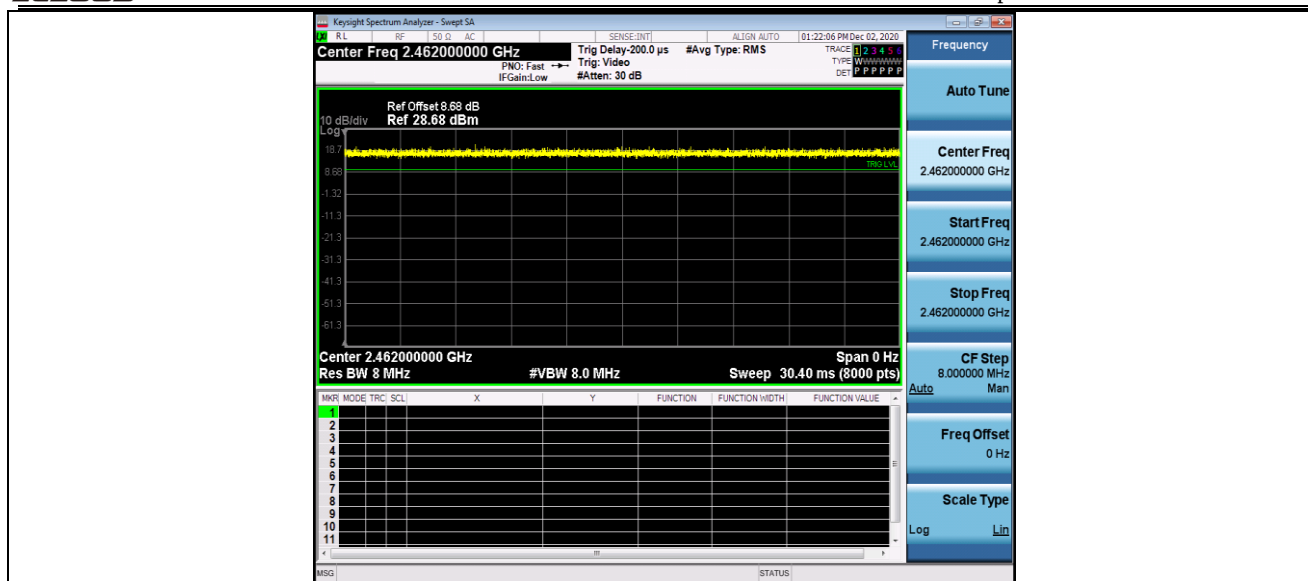
11N20SISO_Ant1_2412



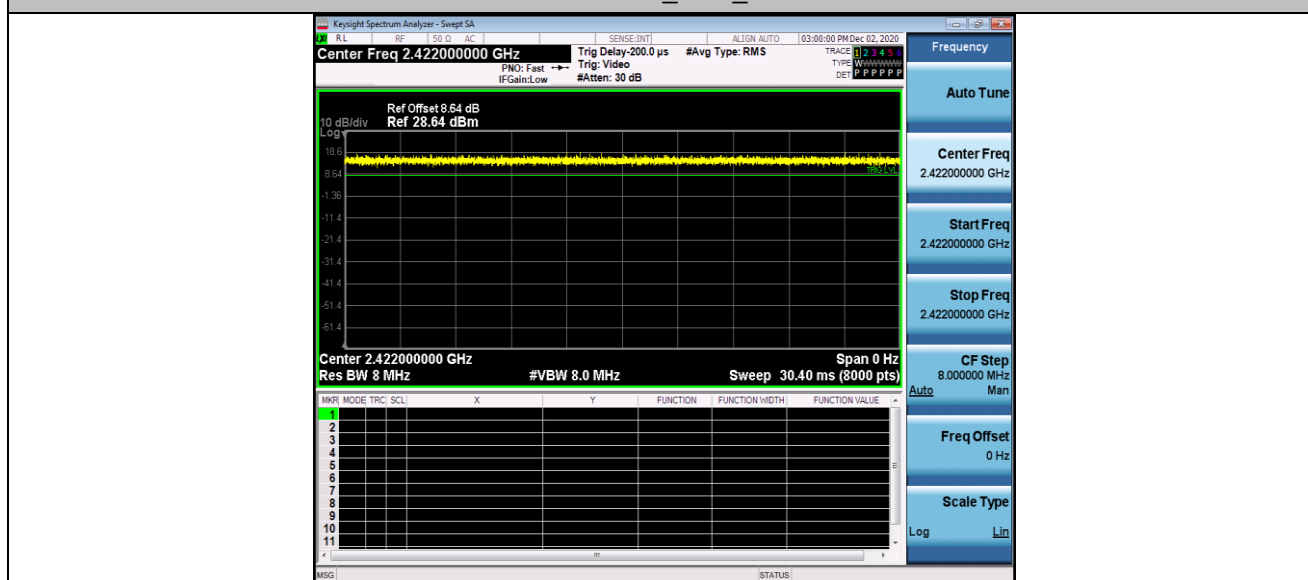
11N20SISO_Ant1_2437



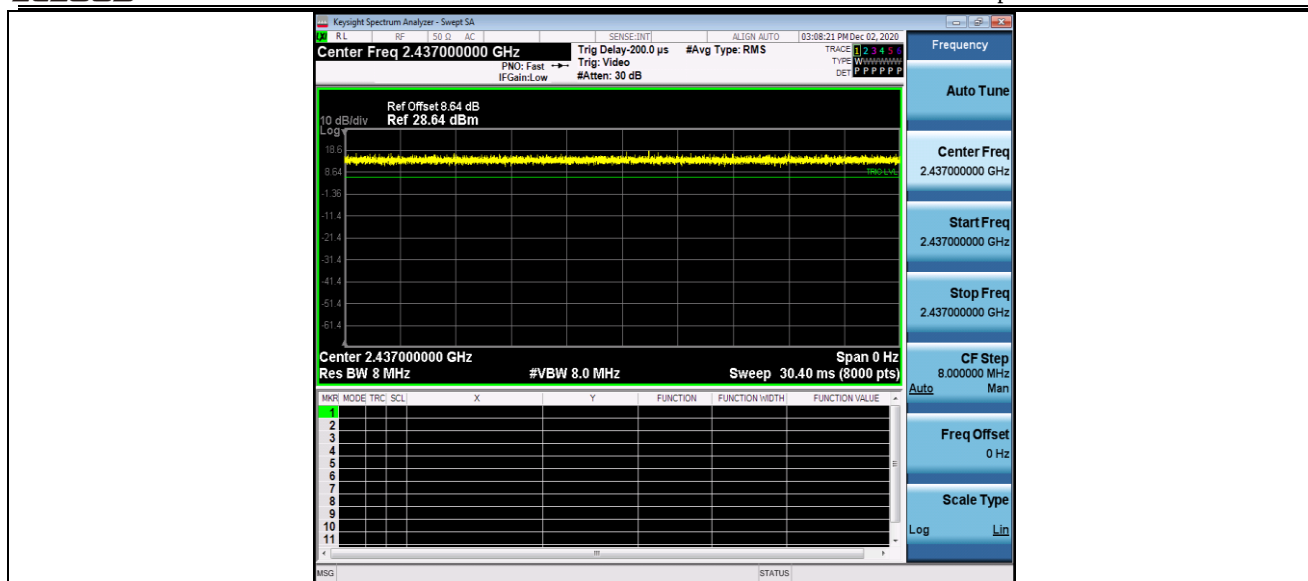
11N20SISO_Ant1_2462



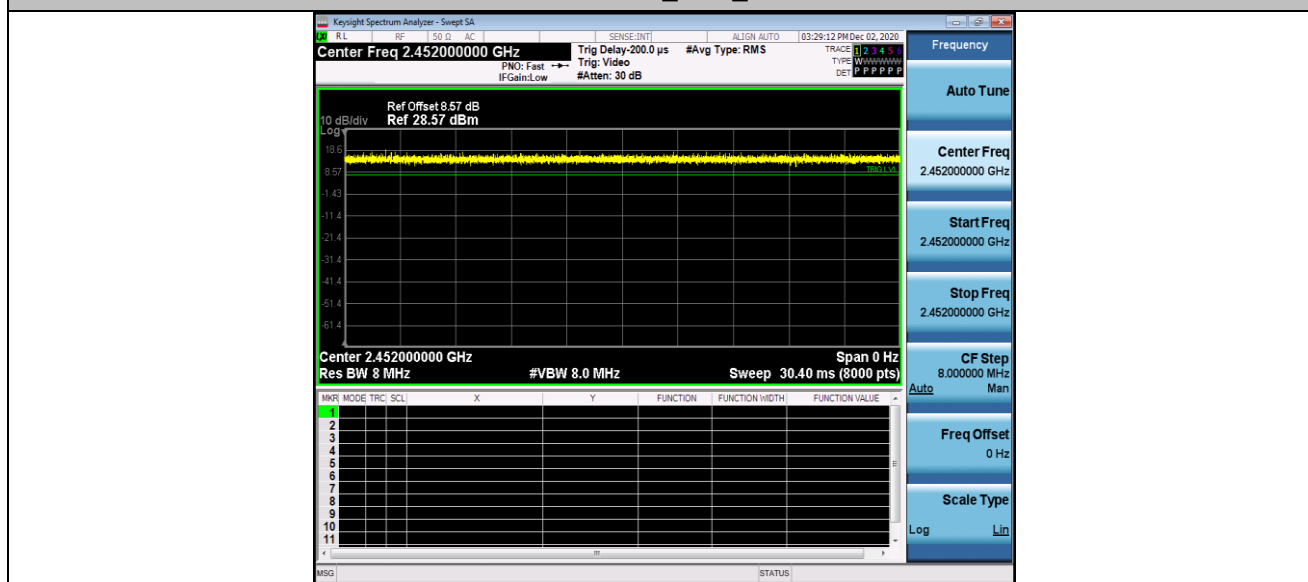
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



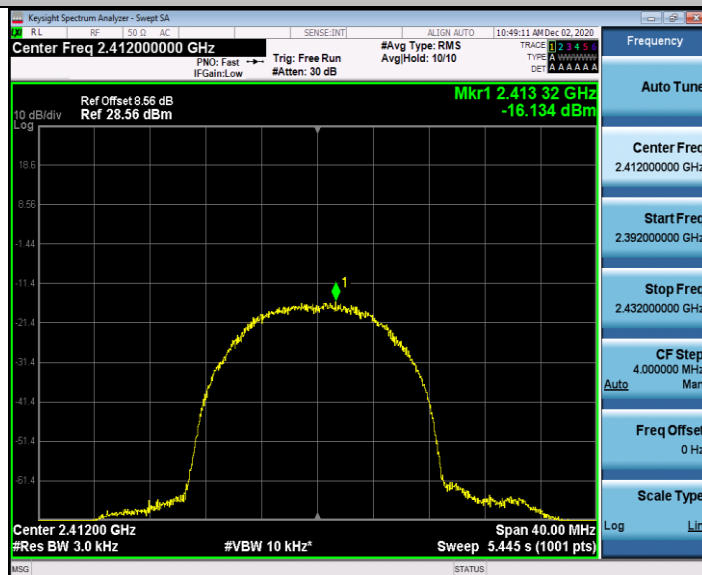
Appendix E: Maximum power spectral density

Test Result

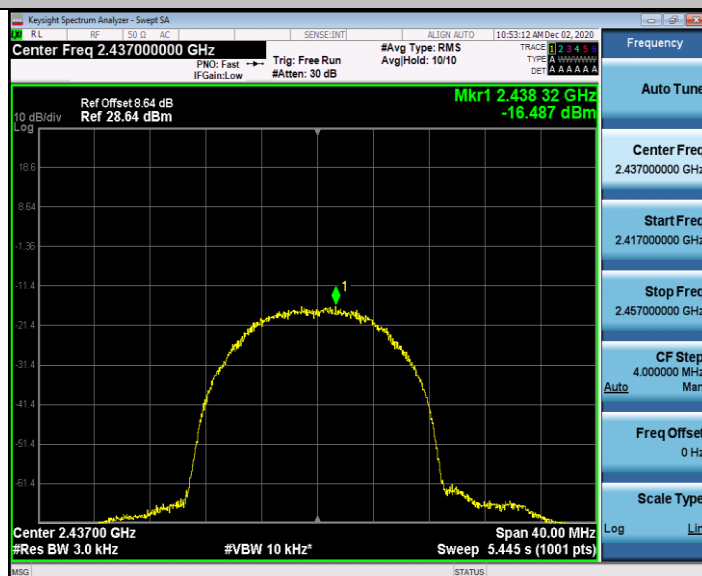
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-16.13	<=8	PASS
		2437	-16.49	<=8	PASS
		2462	-16.28	<=8	PASS
11G	Ant1	2412	-19.56	<=8	PASS
		2437	-19.76	<=8	PASS
		2462	-19.53	<=8	PASS
11N20SISO	Ant1	2412	-19.93	<=8	PASS
		2437	-20.01	<=8	PASS
		2462	-19.85	<=8	PASS
11N40SISO	Ant1	2422	-23.13	<=8	PASS
		2437	-23.49	<=8	PASS
		2452	-23.27	<=8	PASS

Test Graphs

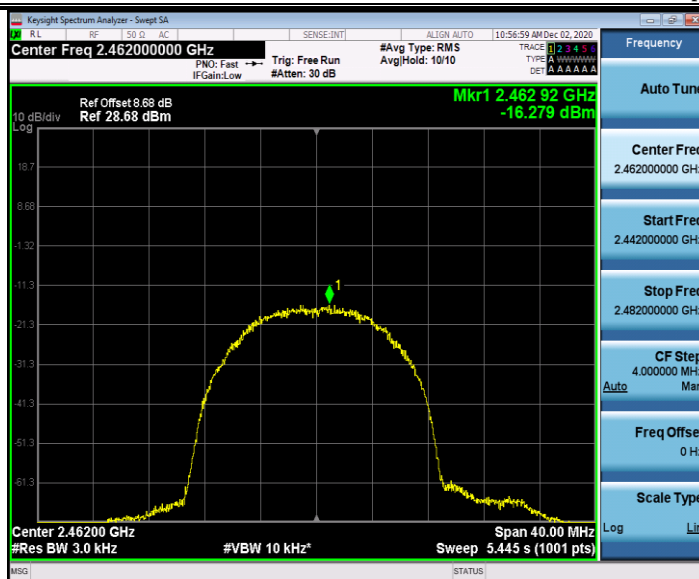
11B_Ant1_2412



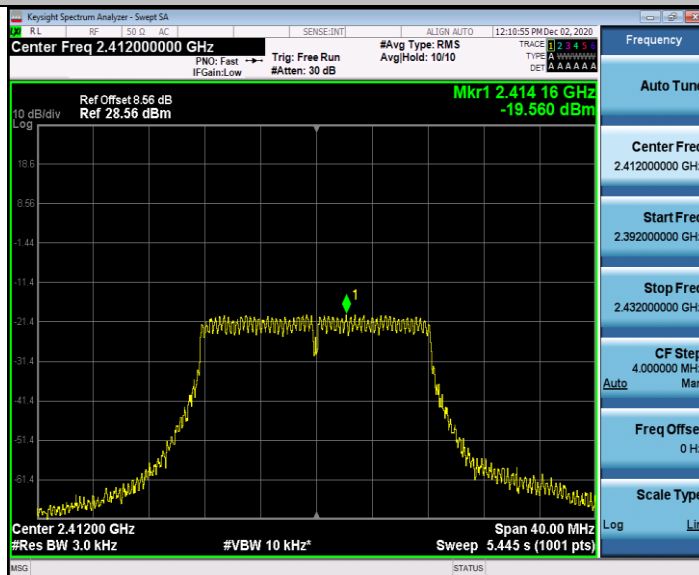
11B_Ant1_2437



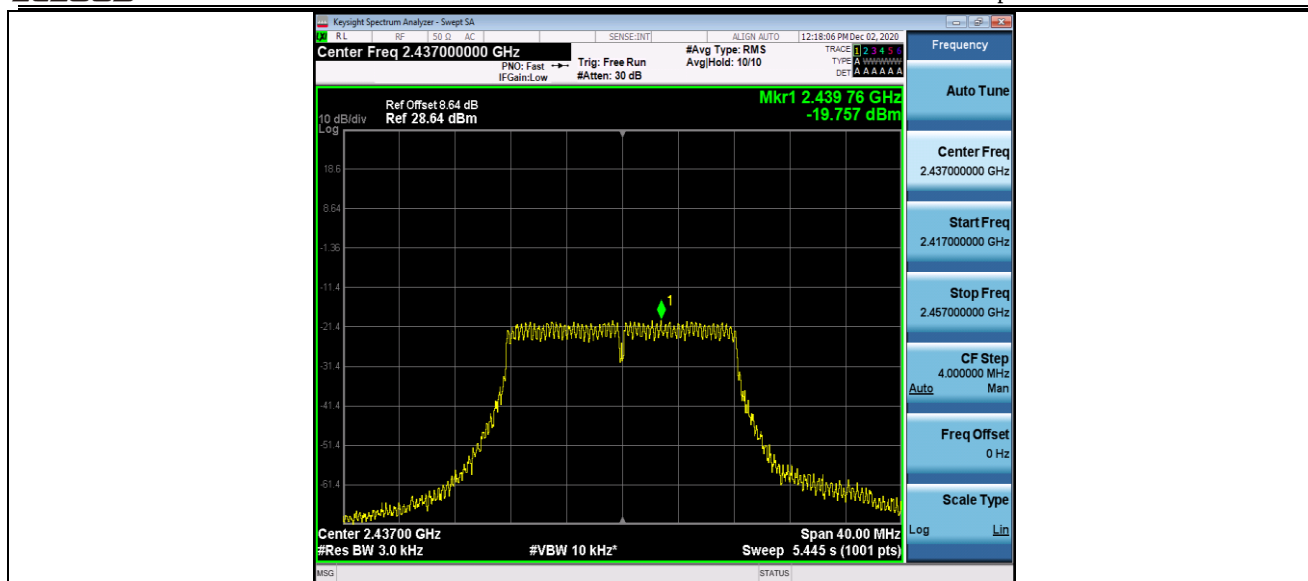
11B_Ant1_2462



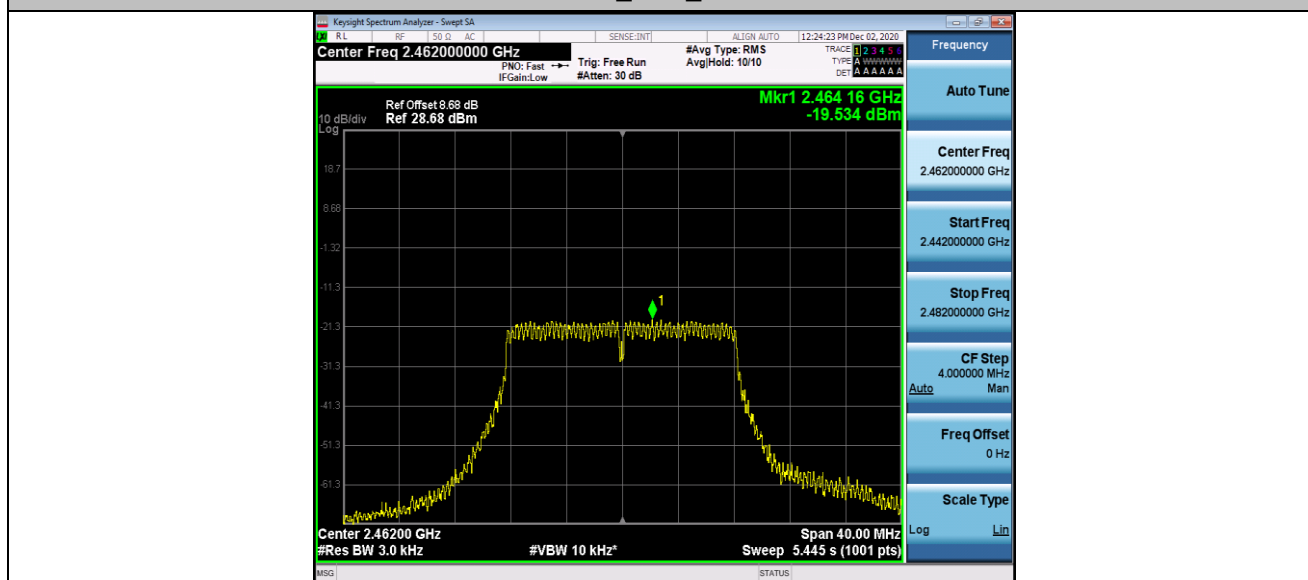
11G_Ant1_2412



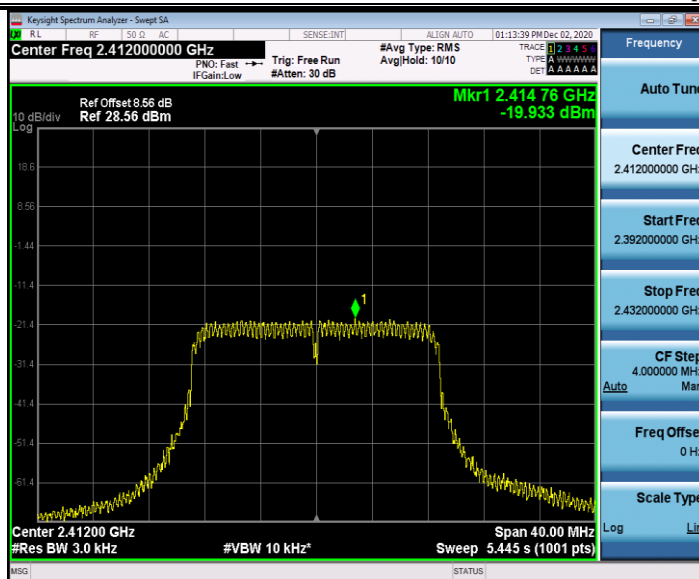
11G_Ant1_2437



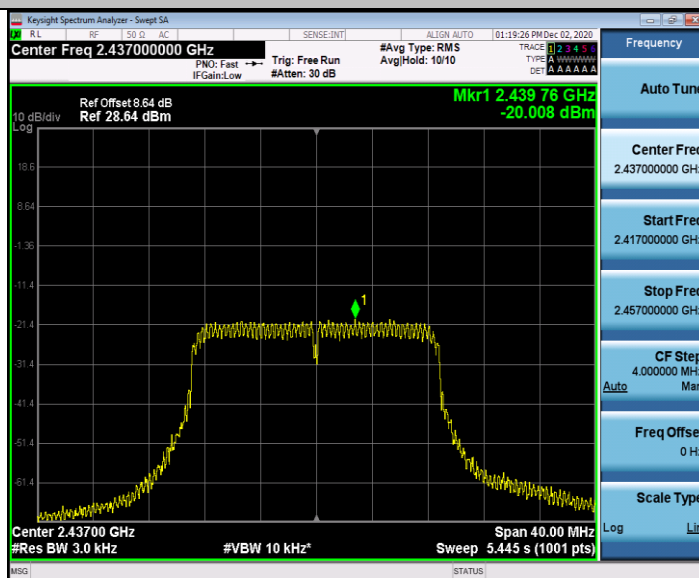
11G_Ant1_2462



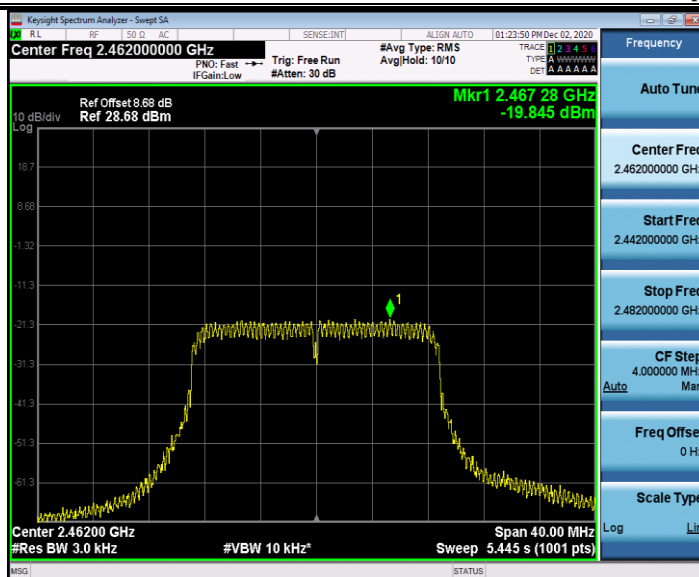
11N20SISO_Ant1_2412



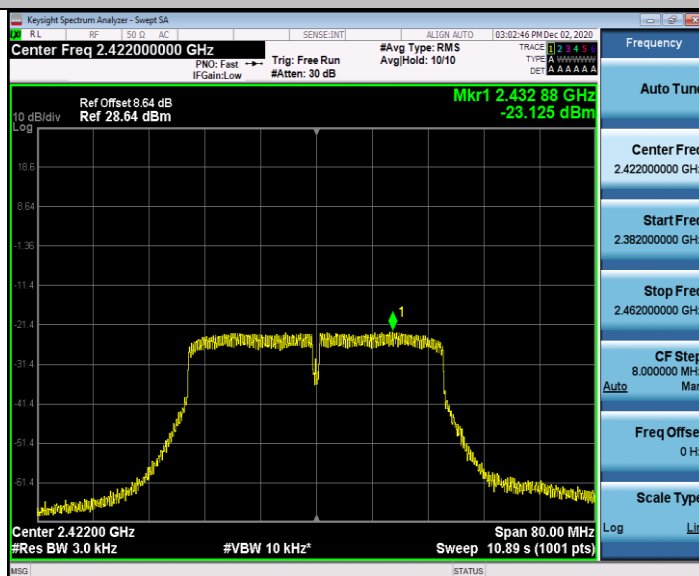
11N20SISO_Ant1_2437



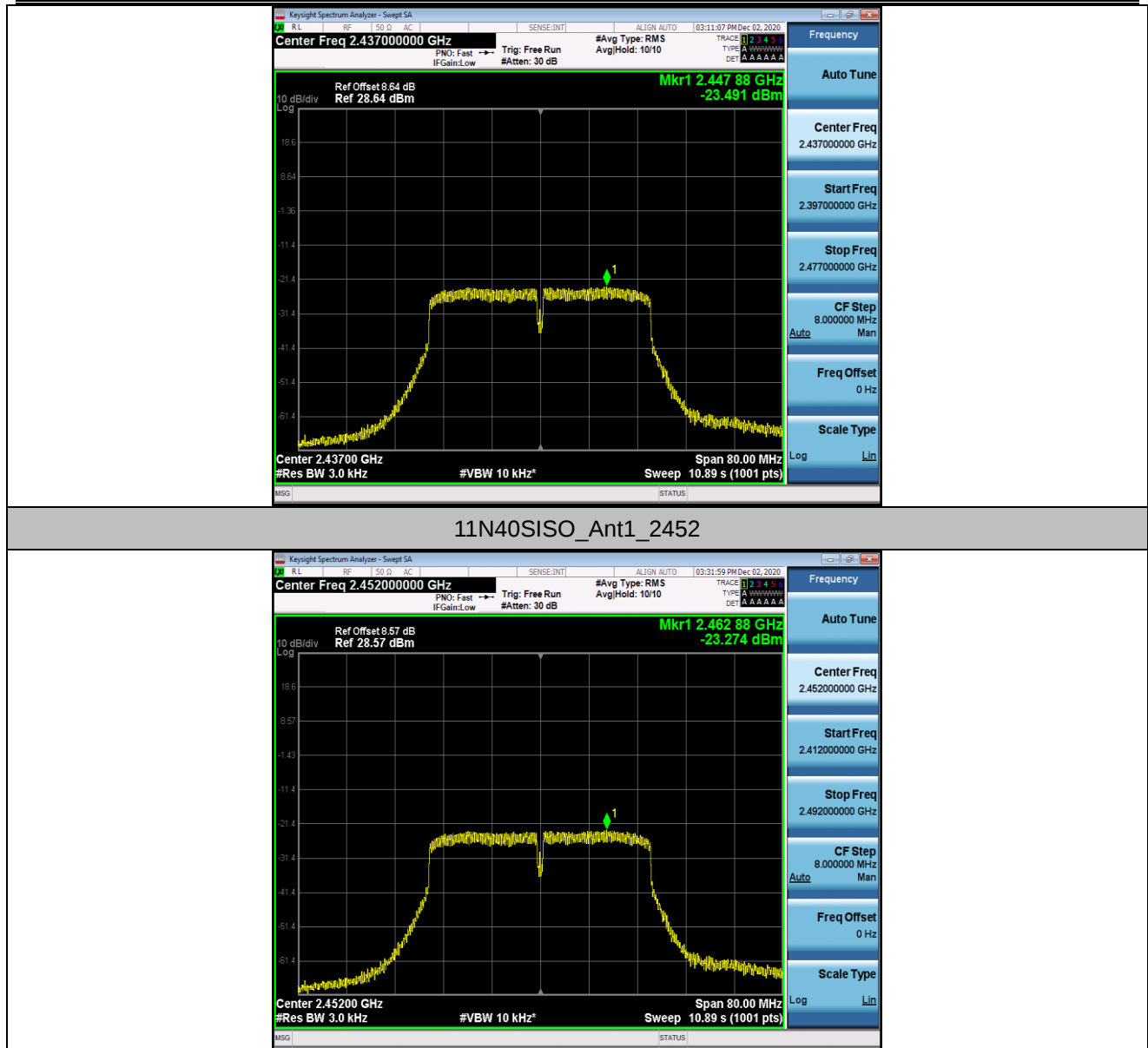
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



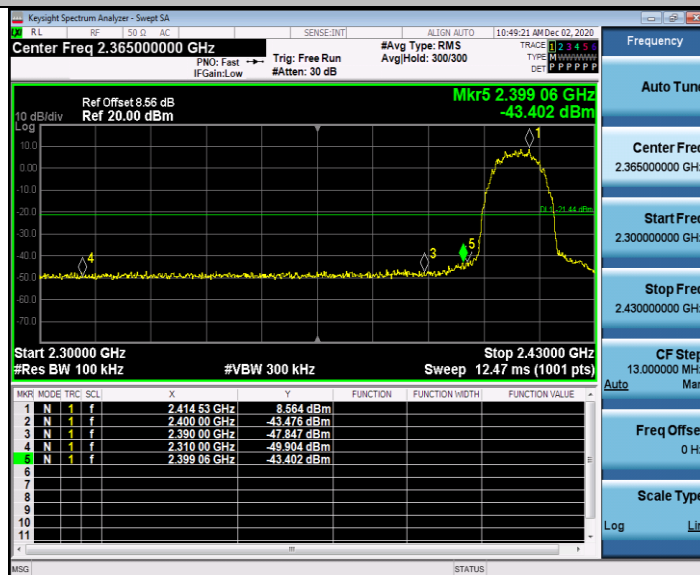
Appendix F: Band edge measurements

Test Result

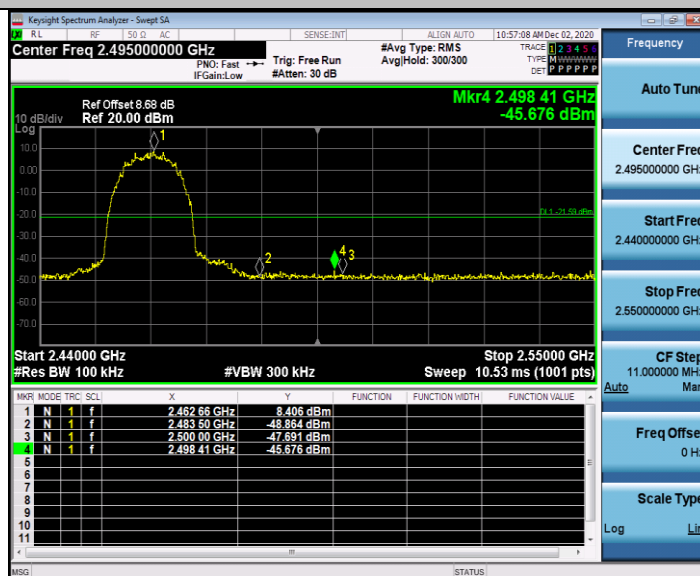
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.56	-43.4	<=-21.44	PASS
		High	2462	8.41	-45.68	<=-21.59	PASS
11G	Ant1	Low	2412	2.26	-34.9	<=-27.75	PASS
		High	2462	2.22	-43.07	<=-27.79	PASS
11N20SISO	Ant1	Low	2412	2.03	-35.06	<=-27.98	PASS
		High	2462	1.85	-41.85	<=-28.15	PASS
11N40SISO	Ant1	Low	2422	-7.95	-38.66	<=-37.95	PASS
		High	2452	-1.59	-36.89	<=-31.59	PASS

Test Graphs

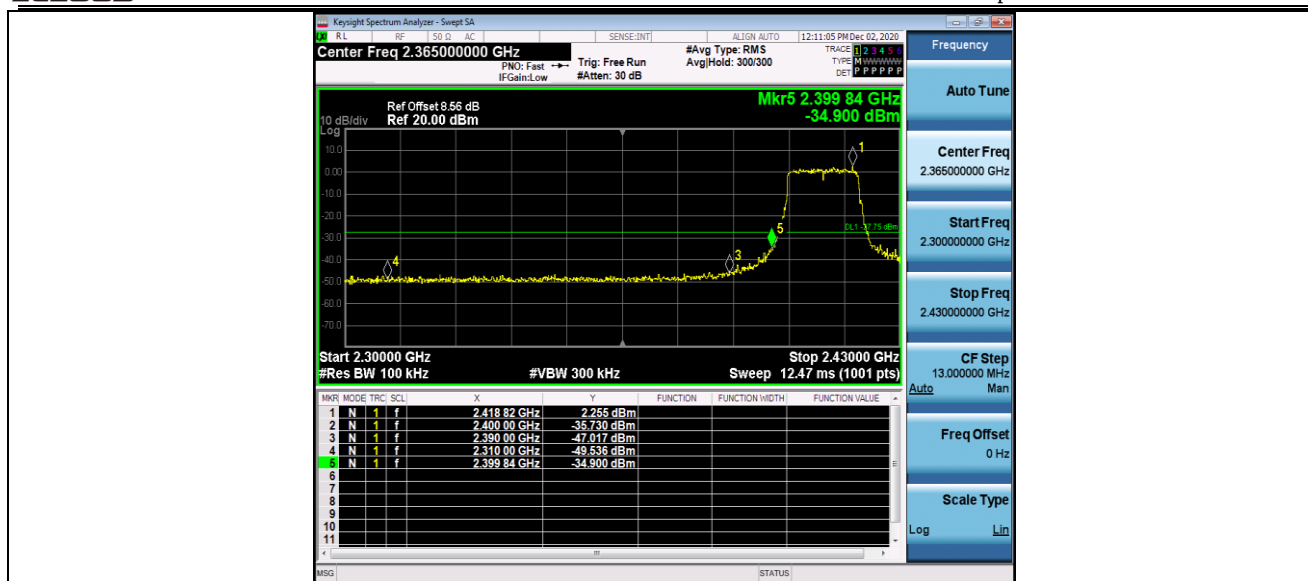
11B_Ant1_Low_2412



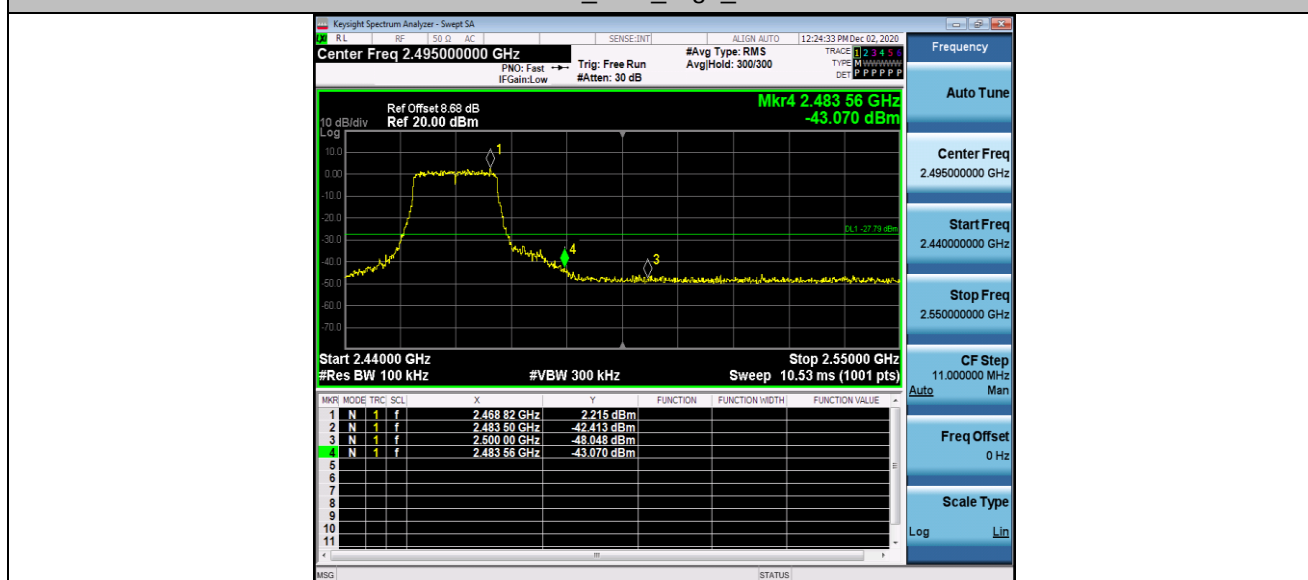
11B_Ant1_High_2462



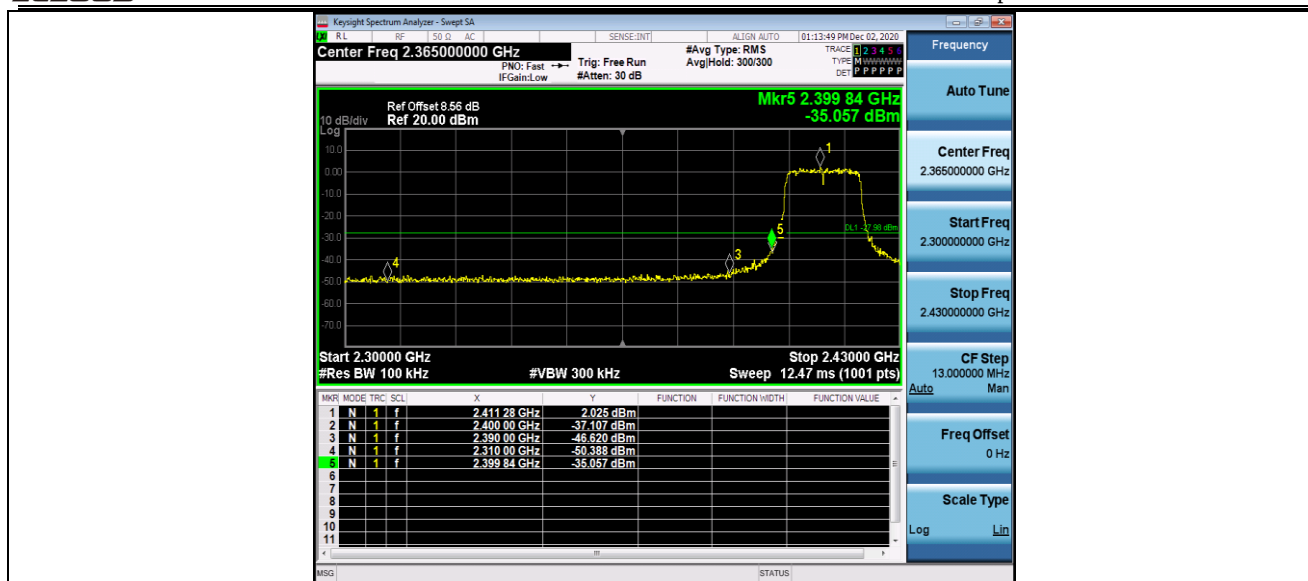
11G_Ant1_Low_2412



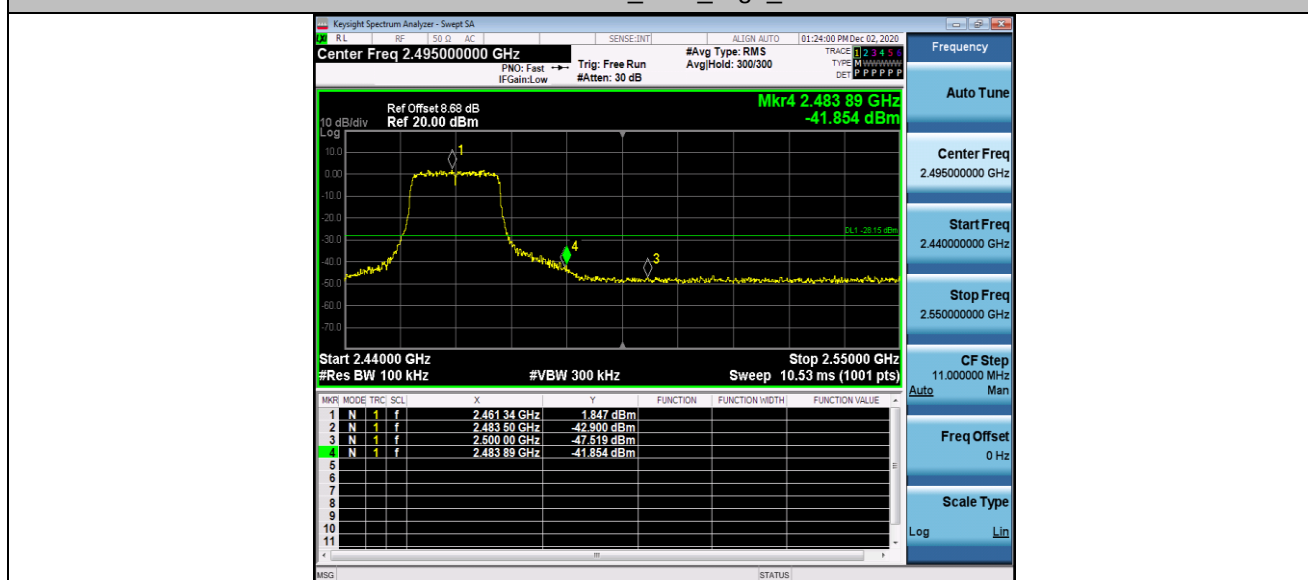
11G_Ant1_High_2462



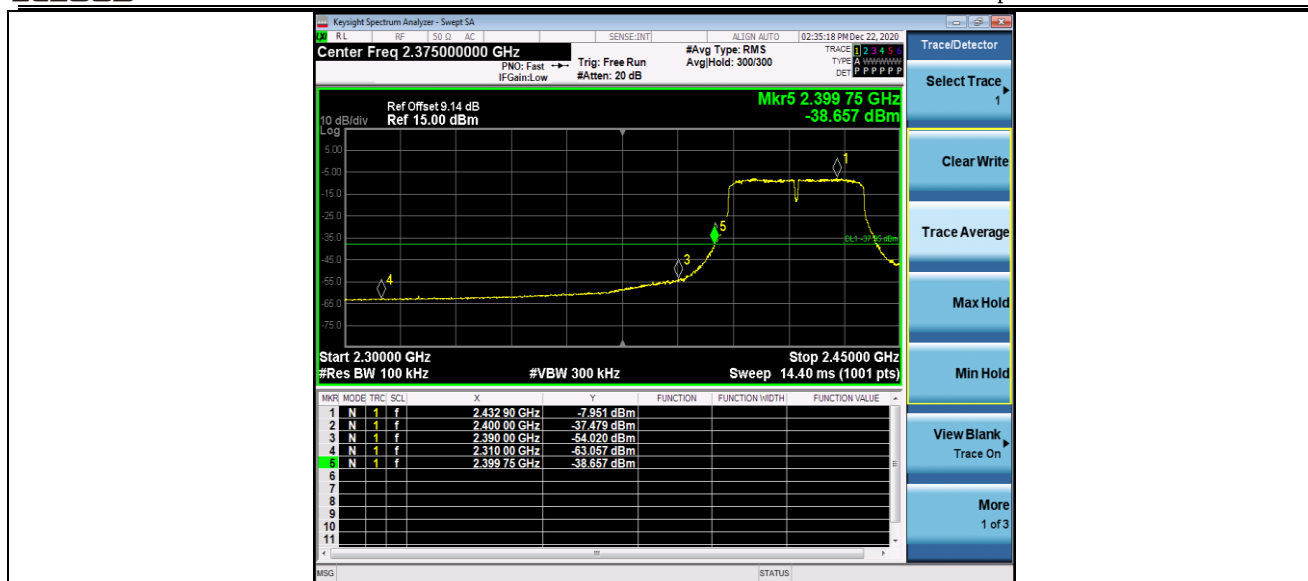
11N20SISO_Ant1_Low_2412



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	8.56	8.56	---	PASS
			30~1000	30~1000	-56.269	<=-21.44	PASS
			1000~26500	1000~26500	-38.744	<=-21.44	PASS
		2437	Reference	7.60	7.60	---	PASS
			30~1000	30~1000	-56.104	<=-22.405	PASS
			1000~26500	1000~26500	-39.054	<=-22.405	PASS
		2462	Reference	7.41	7.41	---	PASS
			30~1000	30~1000	-56.114	<=-22.588	PASS
			1000~26500	1000~26500	-38.002	<=-22.588	PASS
11G	Ant1	2412	Reference	2.03	2.03	---	PASS
			30~1000	30~1000	-55.703	<=-27.967	PASS
			1000~26500	1000~26500	-38.065	<=-27.967	PASS
		2437	Reference	1.94	1.94	---	PASS
			30~1000	30~1000	-56.735	<=-28.057	PASS
			1000~26500	1000~26500	-38.205	<=-28.057	PASS
		2462	Reference	2.05	2.05	---	PASS
			30~1000	30~1000	-56.429	<=-27.946	PASS
			1000~26500	1000~26500	-38.498	<=-27.946	PASS
11N20SISO	Ant1	2412	Reference	1.55	1.55	---	PASS
			30~1000	30~1000	-56.502	<=-28.45	PASS
			1000~26500	1000~26500	-38.317	<=-28.45	PASS
		2437	Reference	1.84	1.84	---	PASS
			30~1000	30~1000	-56.352	<=-28.165	PASS
			1000~26500	1000~26500	-38.375	<=-28.165	PASS
		2462	Reference	1.57	1.57	---	PASS
			30~1000	30~1000	-56.799	<=-28.433	PASS
			1000~26500	1000~26500	-37.41	<=-28.433	PASS
11N40SISO	Ant1	2422	Reference	0.42	0.42	---	PASS
			30~1000	30~1000	-56.712	<=-29.584	PASS
			1000~26500	1000~26500	-37.178	<=-29.584	PASS

		2437	Reference	0.05	0.05	---	PASS
			30~1000	30~1000	-56.419	<=-29.952	PASS
			1000~26500	1000~26500	-36.763	<=-29.952	PASS
		2452	Reference	-0.69	-0.69	---	PASS
			30~1000	30~1000	-56.256	<=-30.694	PASS
			1000~26500	1000~26500	-37.989	<=-30.694	PASS