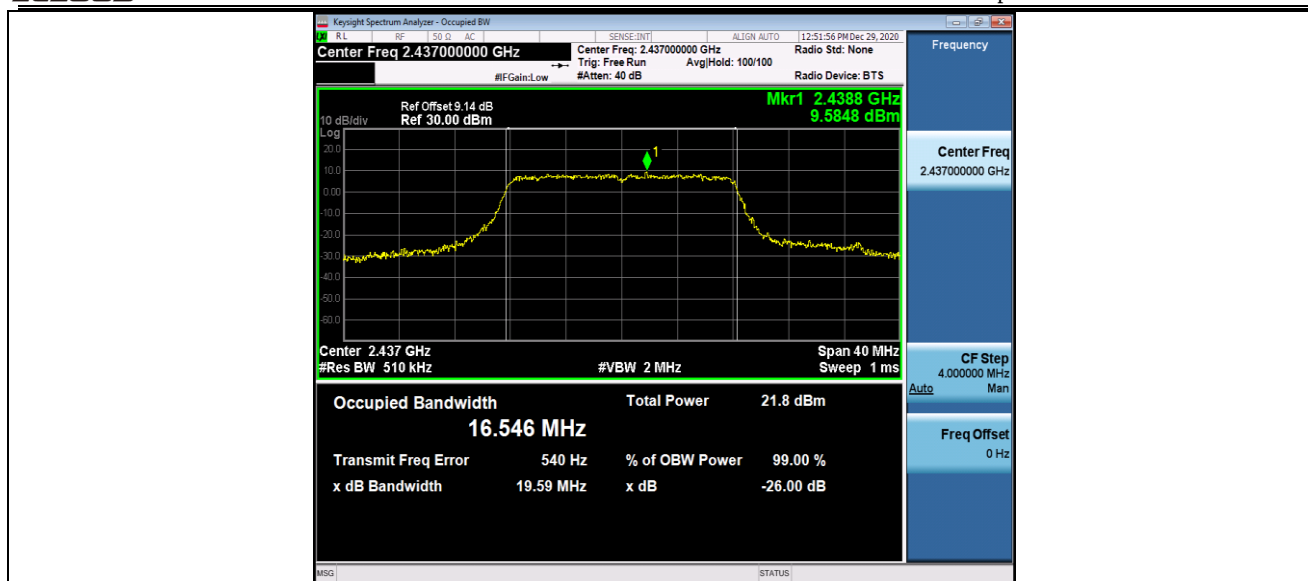
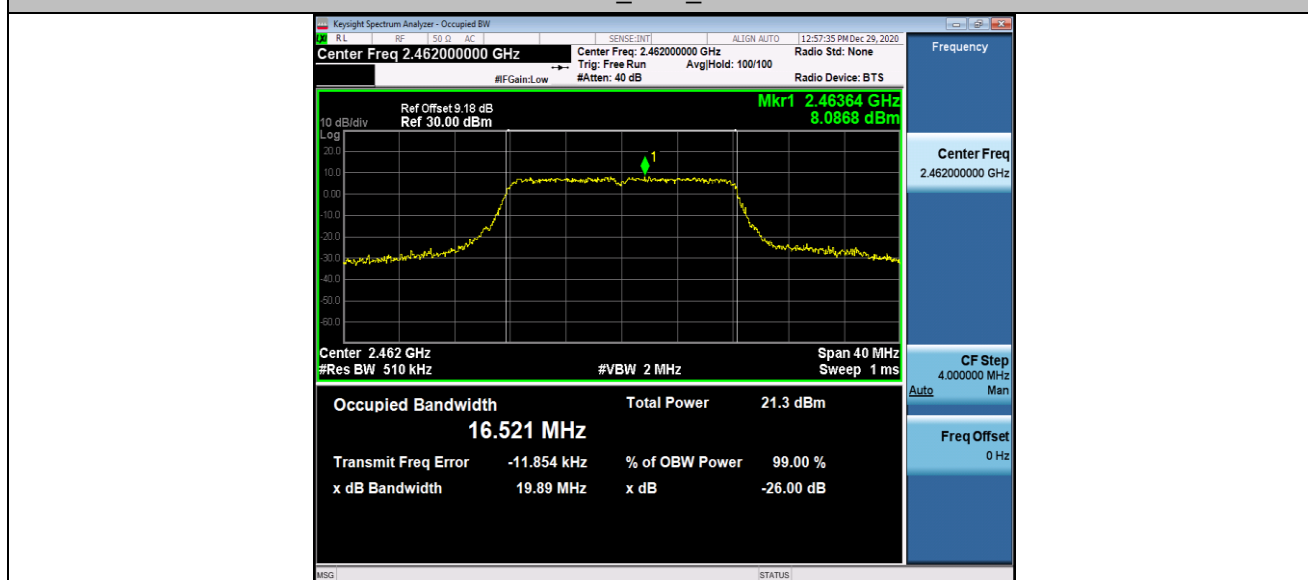
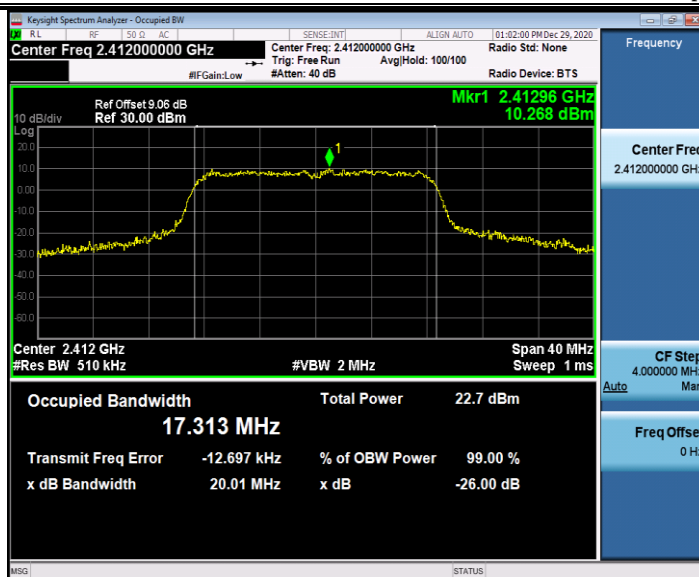




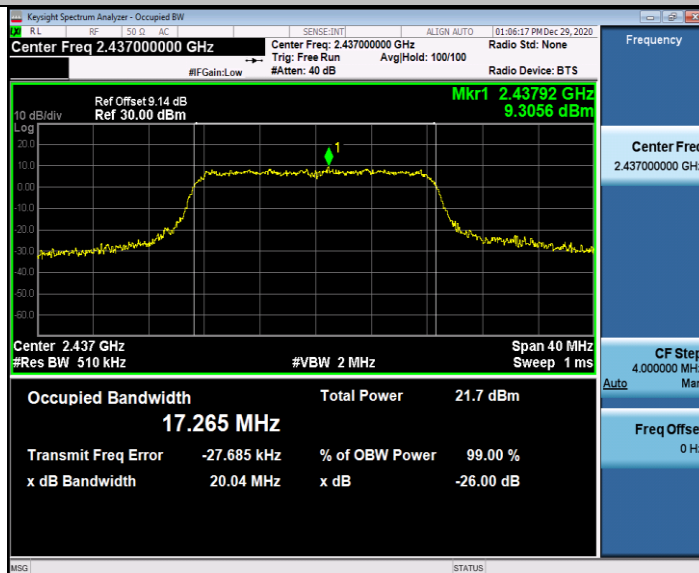
11G_Ant1_2462



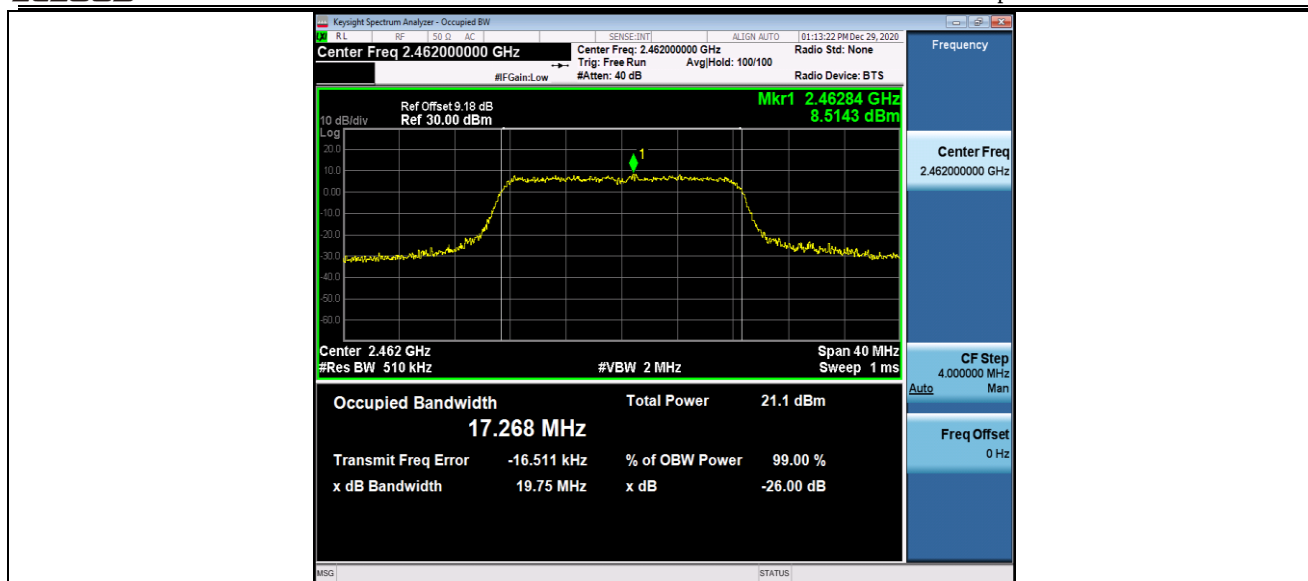
11N20SISO_Ant1_2412



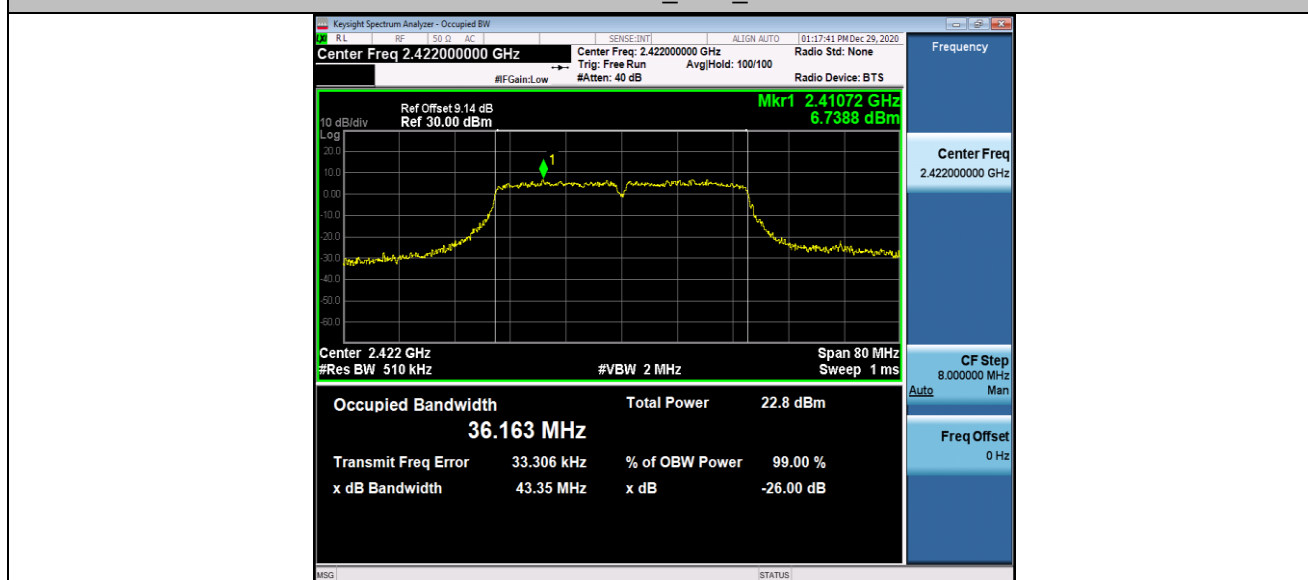
11N20SISO_Ant1_2437



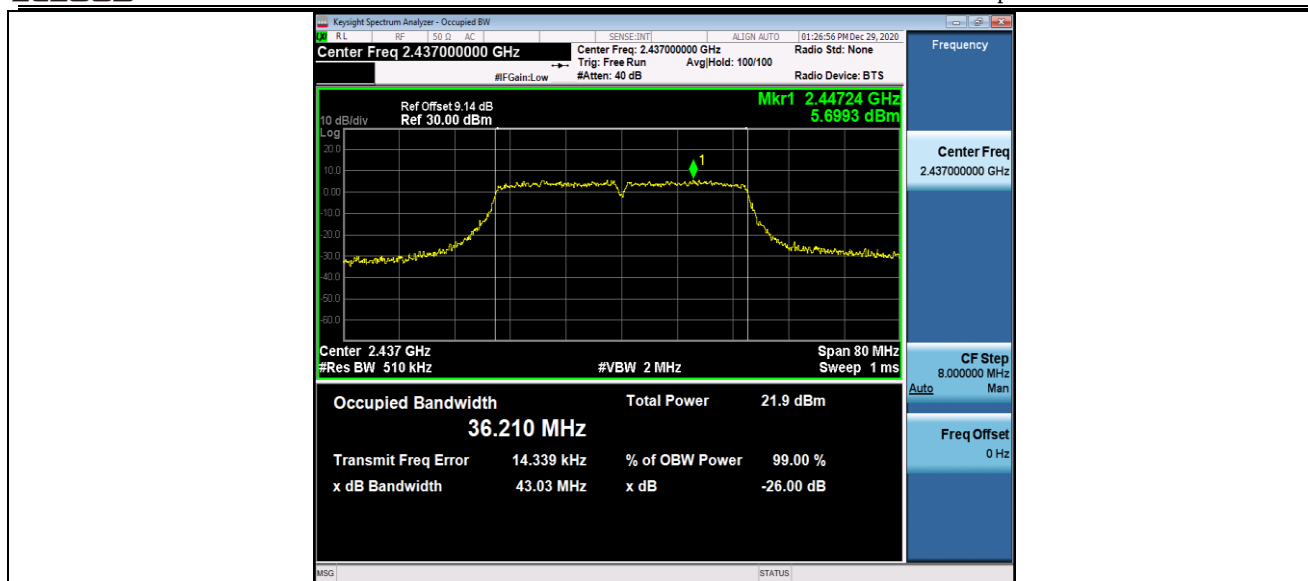
11N20SISO_Ant1_2462



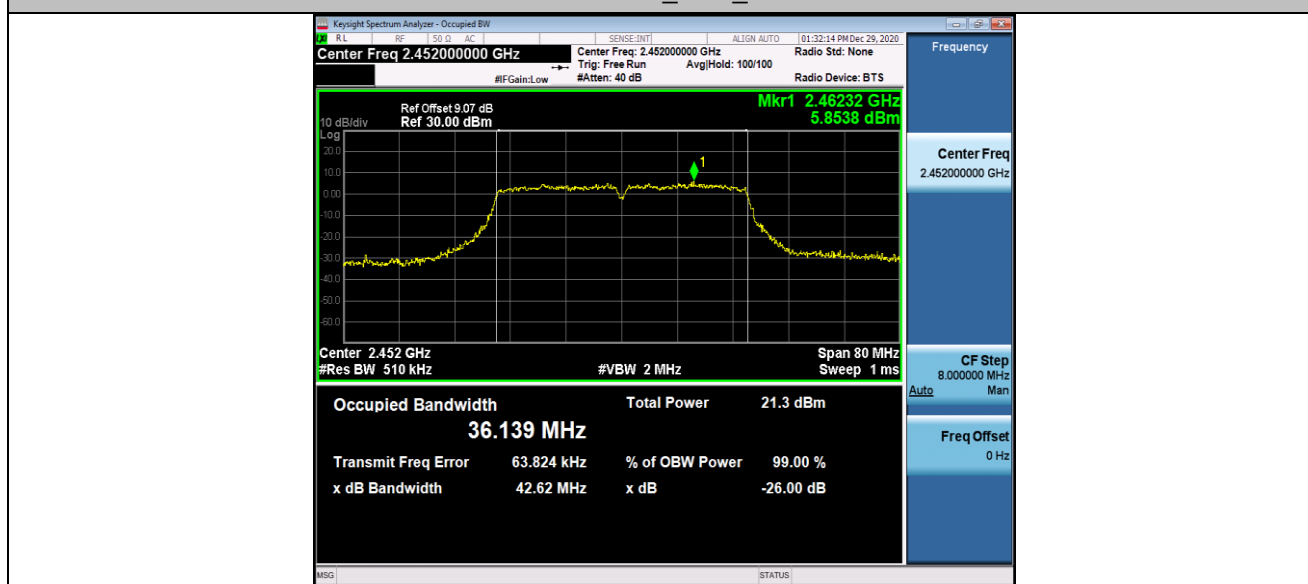
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



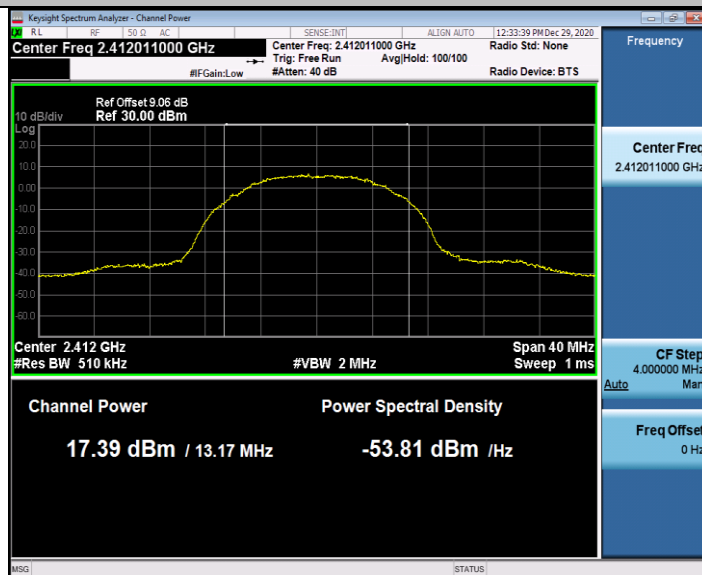
Appendix C: Maximum conducted output power

Test Result

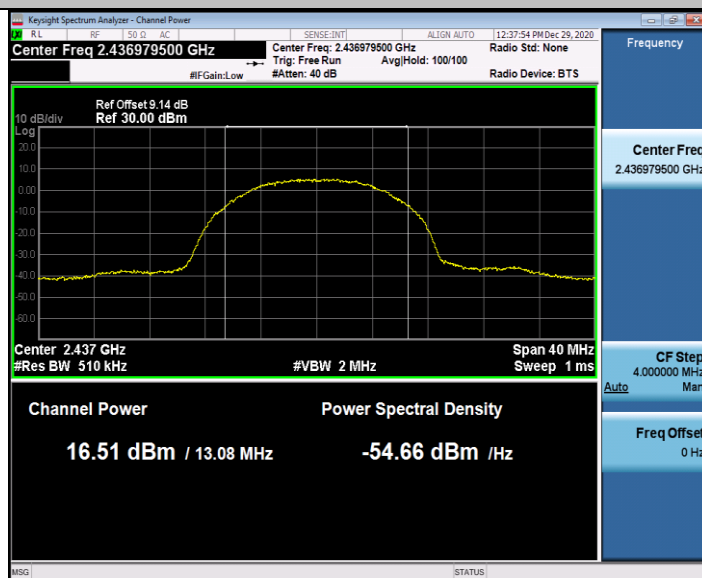
TestMode	Antenna	Channel	Result [dBm]	EIRP [dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	17.39	18.89	<=30	PASS
		2437	16.51	18.01	<=30	PASS
		2462	15.90	17.4	<=30	PASS
11G	Ant1	2412	16.31	17.81	<=30	PASS
		2437	15.29	16.79	<=30	PASS
		2462	14.77	16.27	<=30	PASS
11N20SISO	Ant1	2412	16.12	17.62	<=30	PASS
		2437	15.16	16.66	<=30	PASS
		2462	14.59	16.09	<=30	PASS
11N40SISO	Ant1	2422	16.15	17.65	<=30	PASS
		2437	15.36	16.86	<=30	PASS
		2452	14.80	16.3	<=30	PASS

Test Graphs

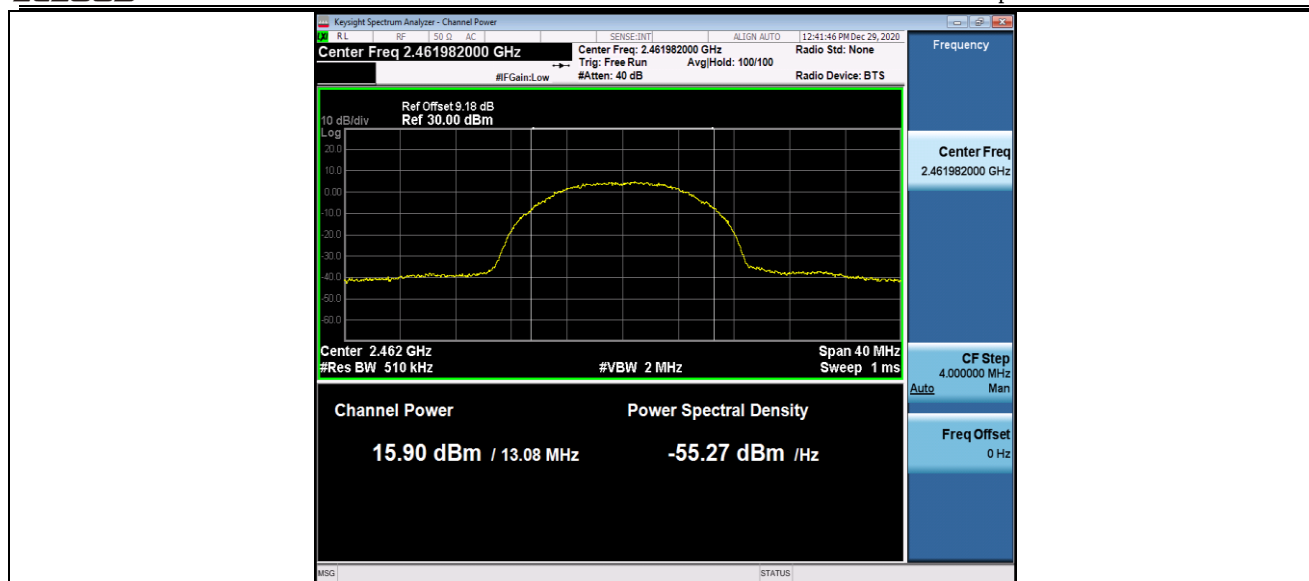
11B_Ant1_2412



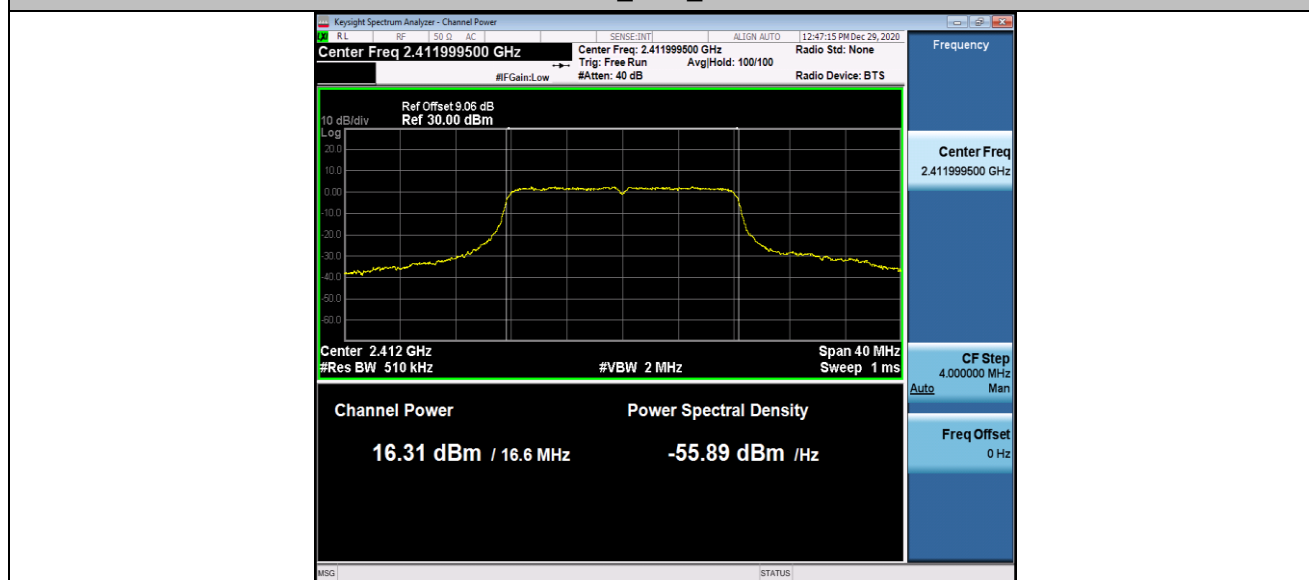
11B_Ant1_2437



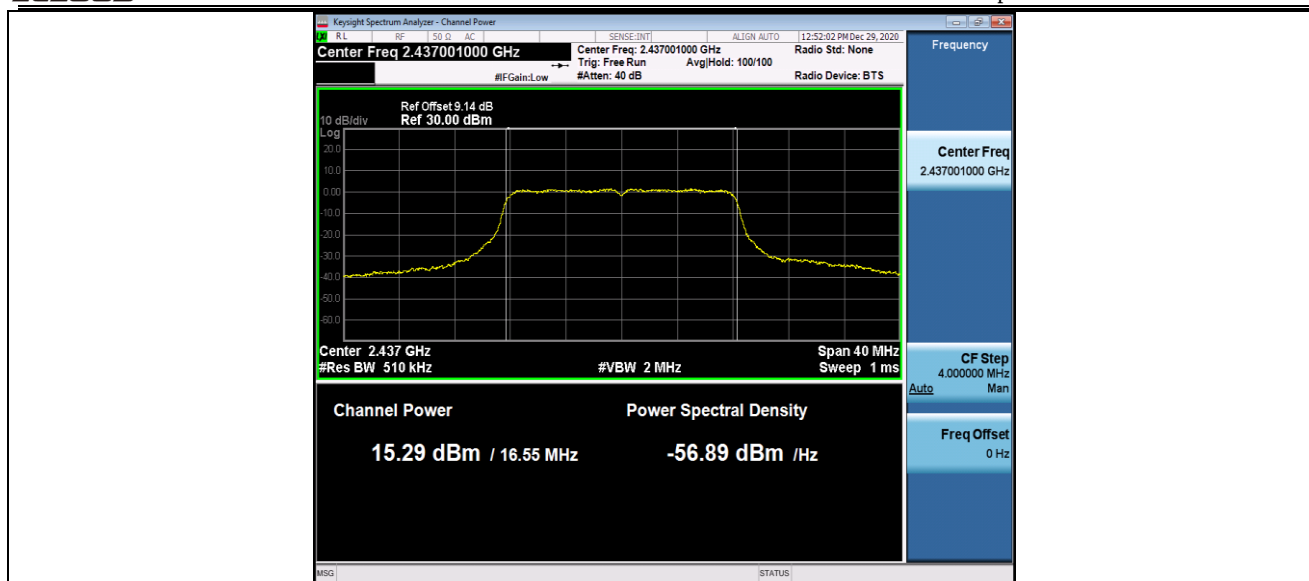
11B_Ant1_2462



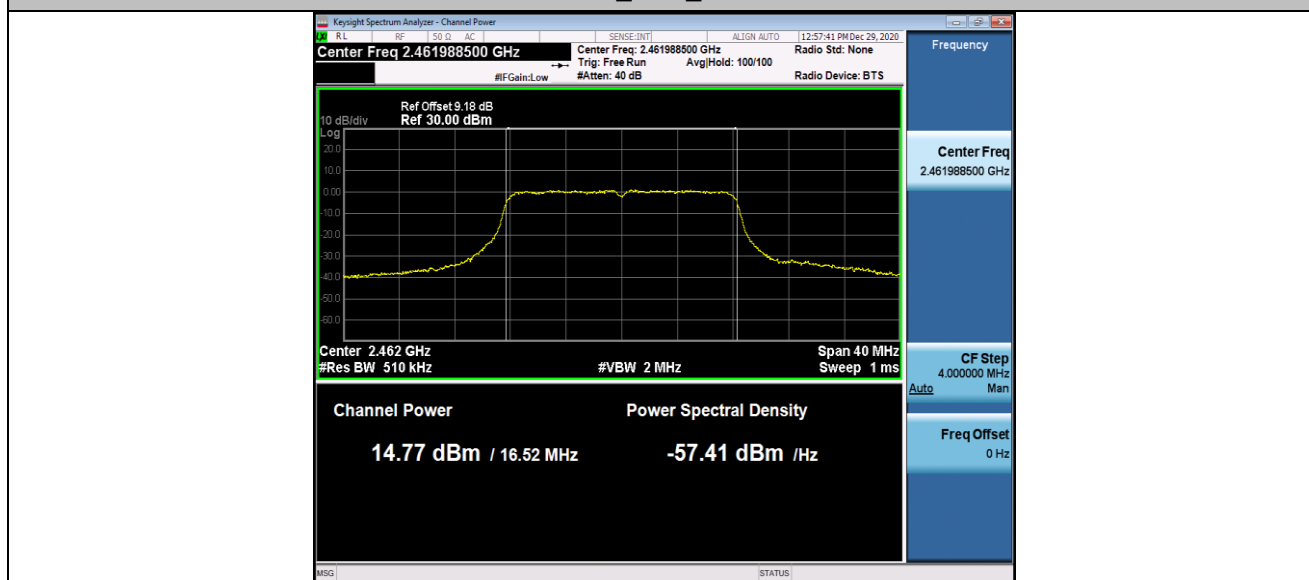
11G_Ant1_2412



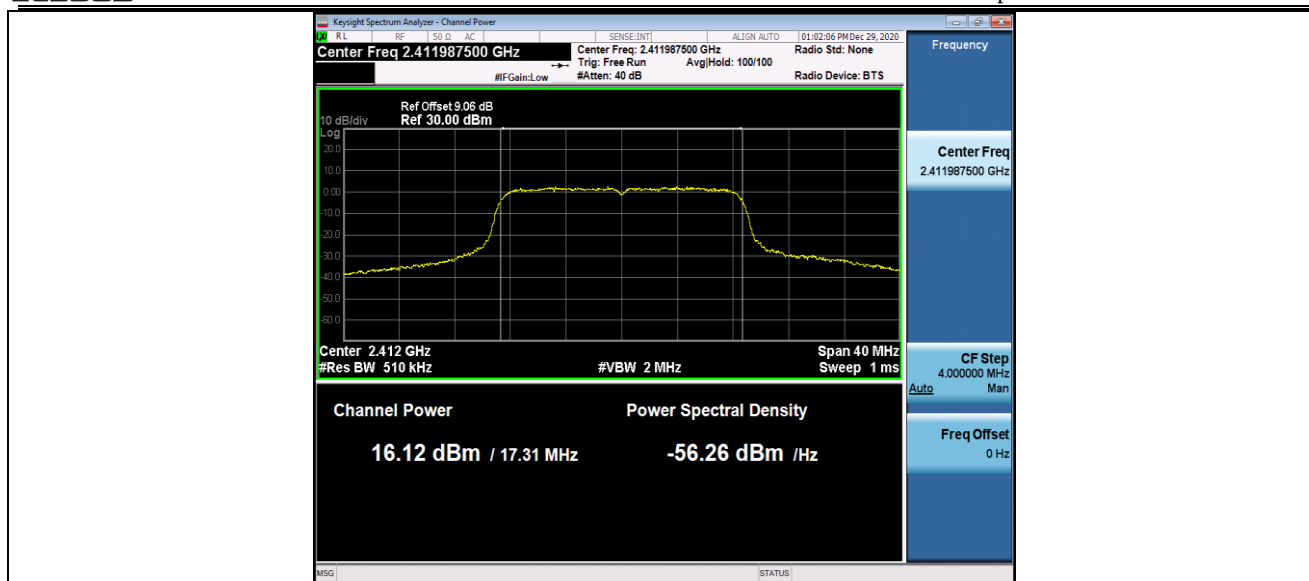
11G_Ant1_2437



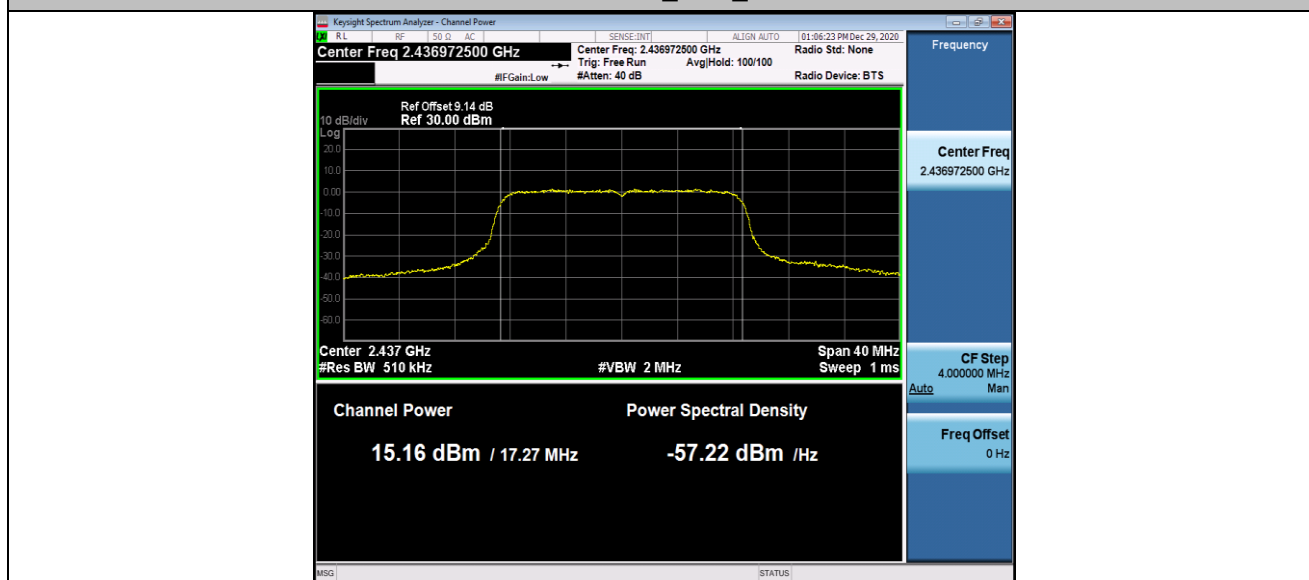
11G_Ant1_2462



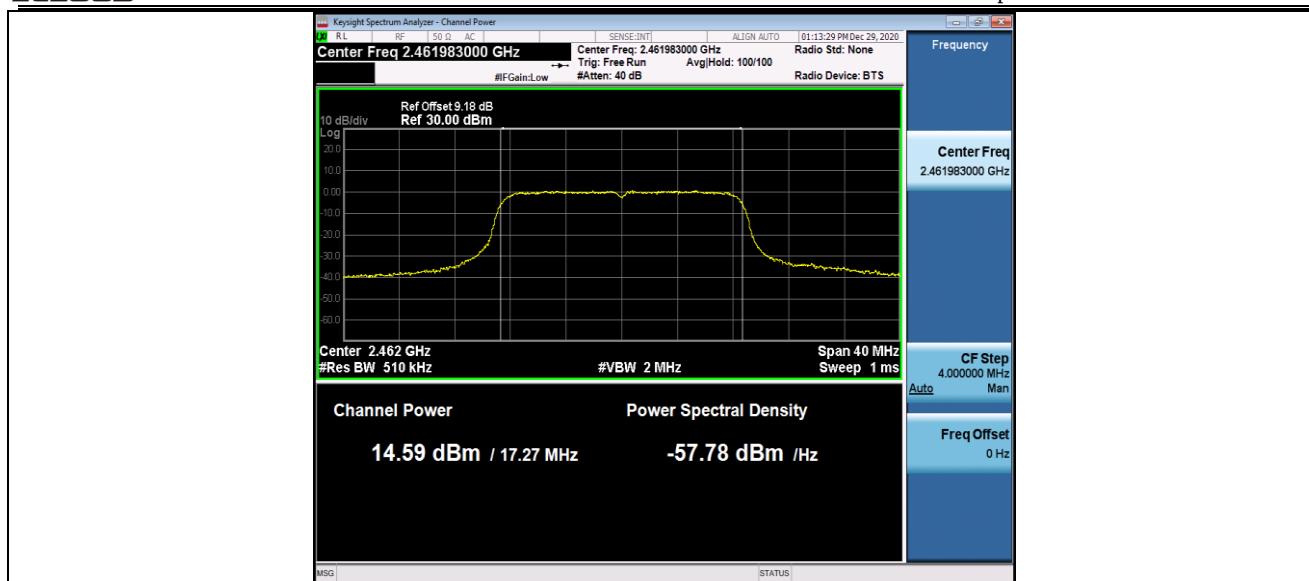
11N20SISO_Ant1_2412



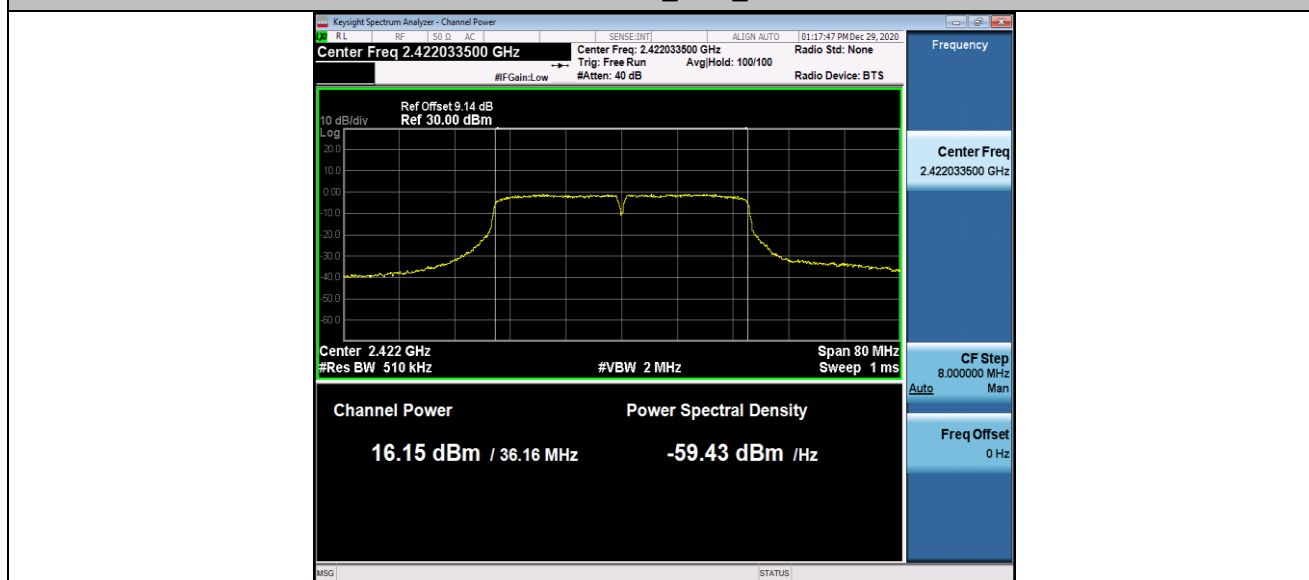
11N20SISO_Ant1_2437



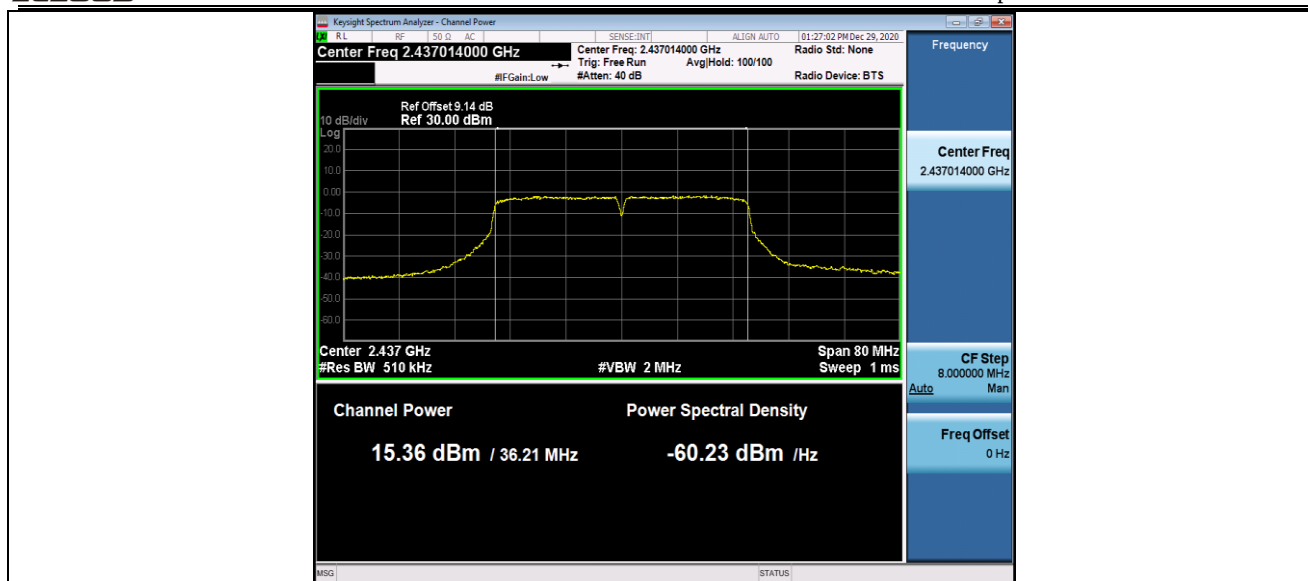
11N20SISO_Ant1_2462



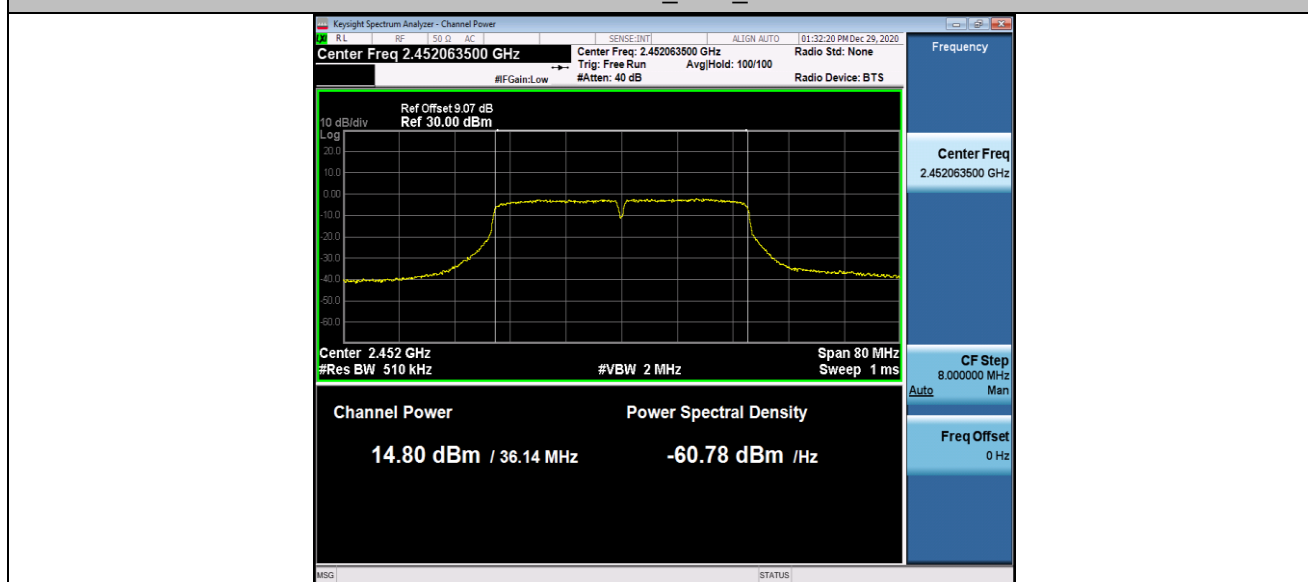
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



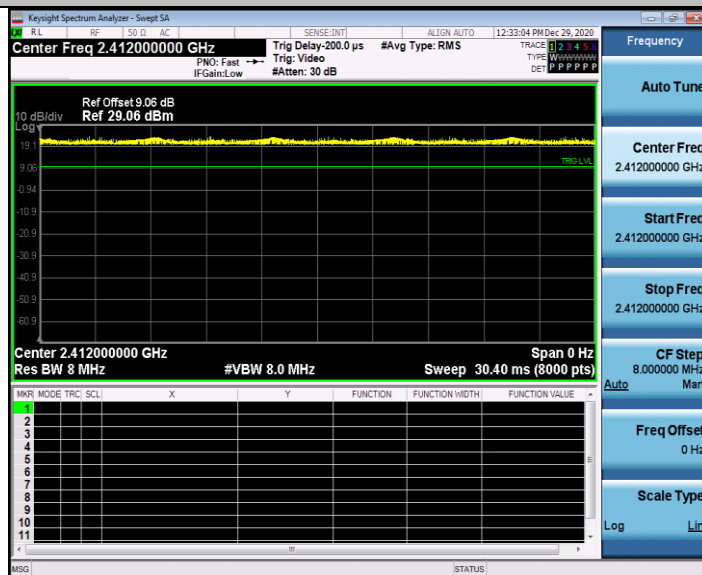
Appendix D: Duty Cycle

Test Result

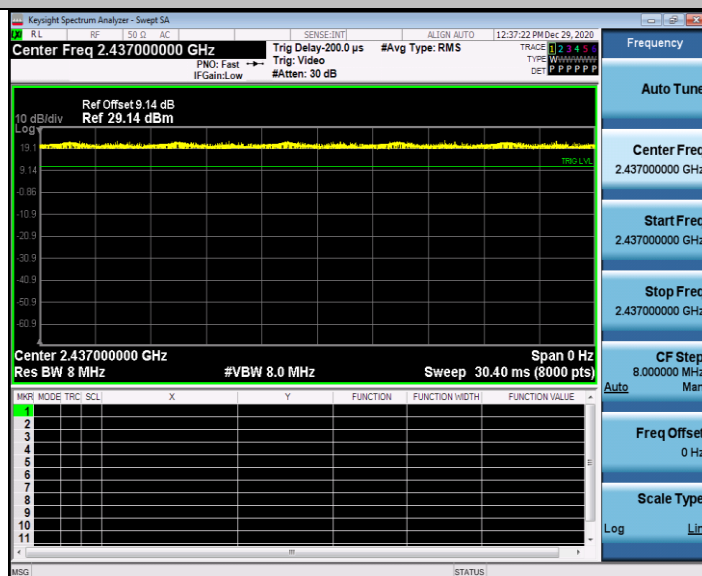
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2462	30.00	30.00	100.00	---	PASS
11G	Ant1	2412	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2462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

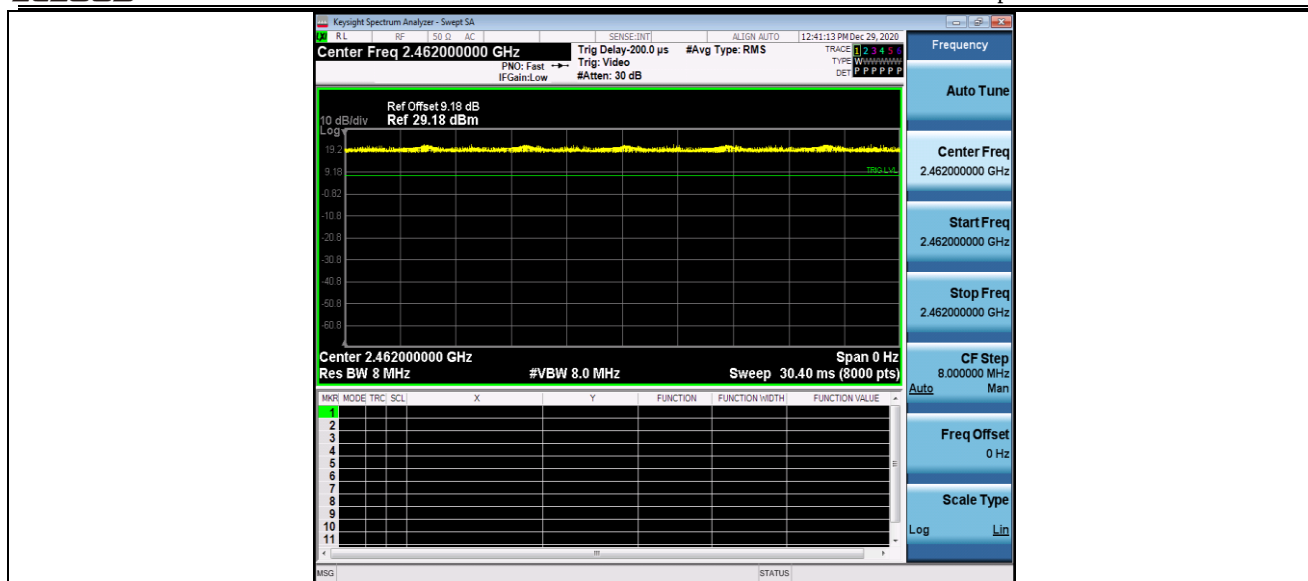
11B_Ant1_2412



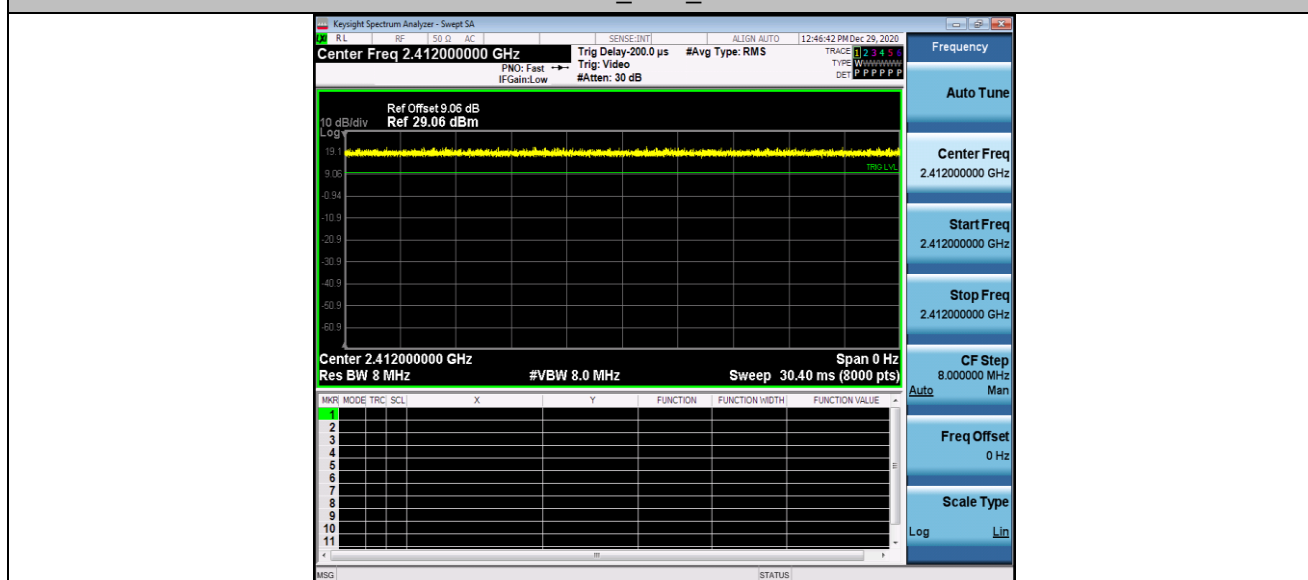
11B_Ant1_2437



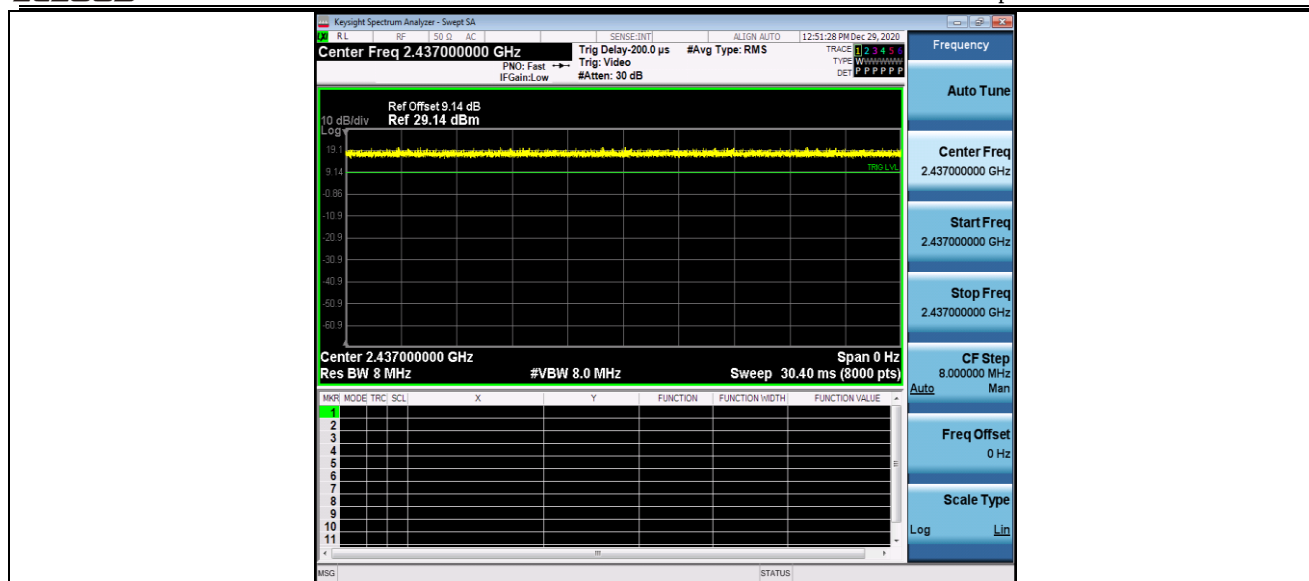
11B_Ant1_2462



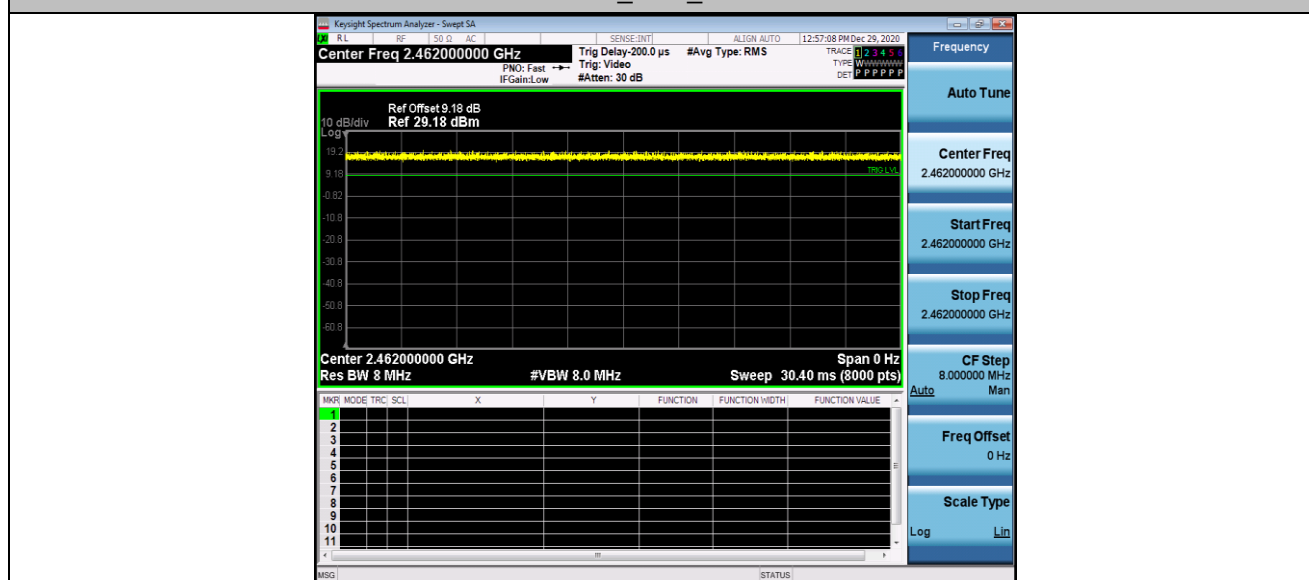
11G_Ant1_2412



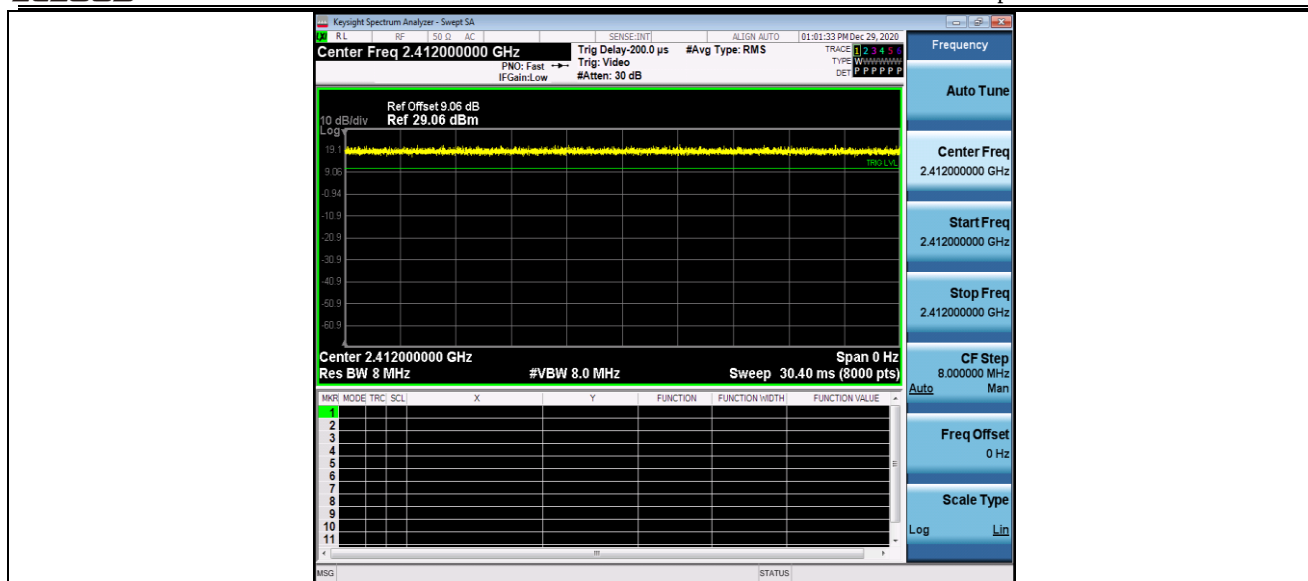
11G_Ant1_2437



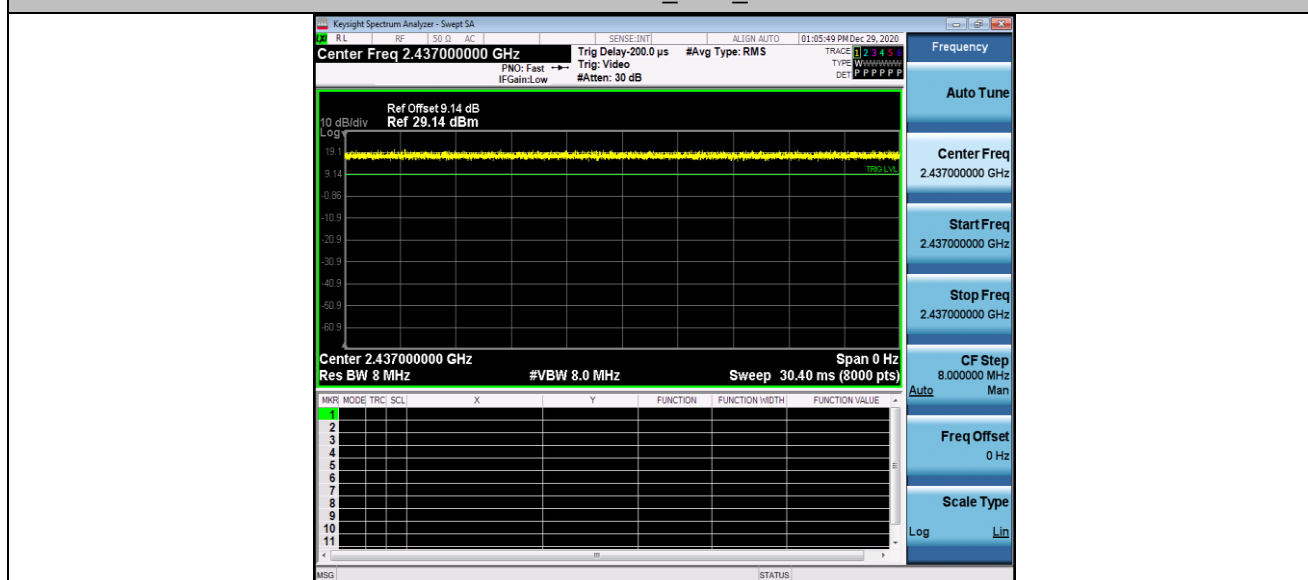
11G_Ant1_2462



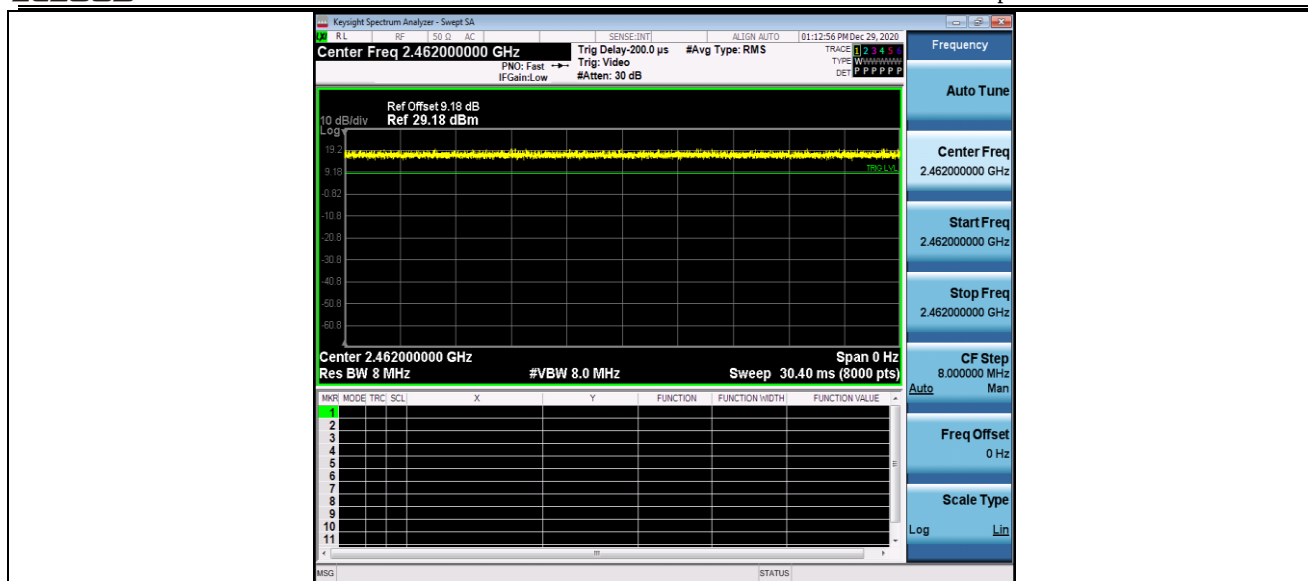
11N20SISO_Ant1_2412



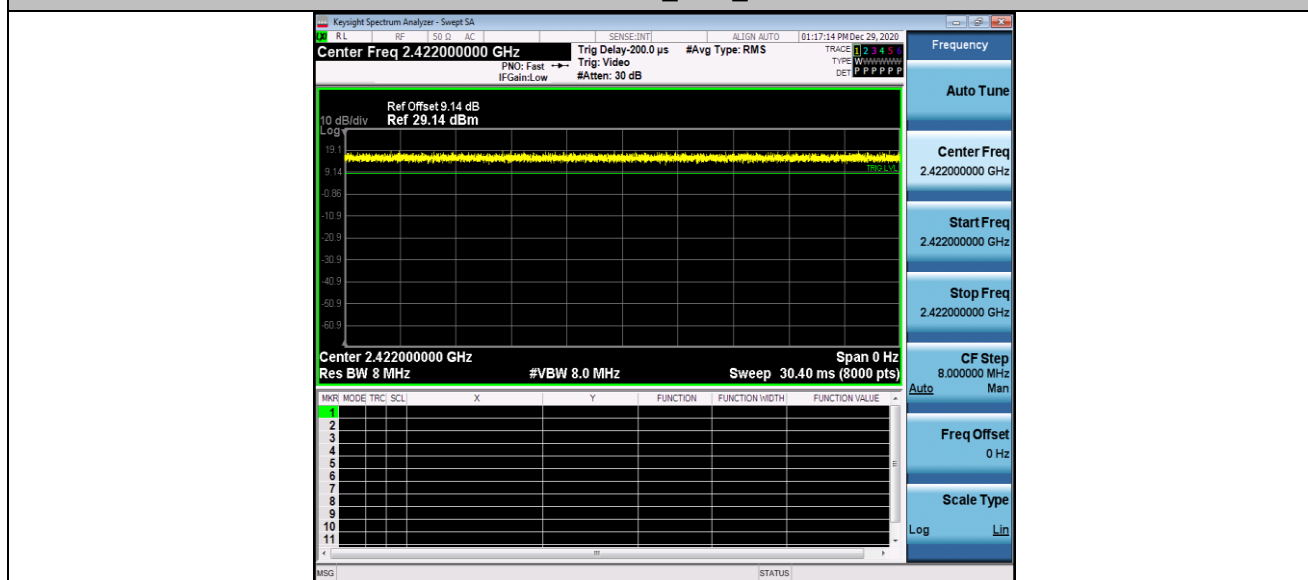
11N20SISO_Ant1_2437



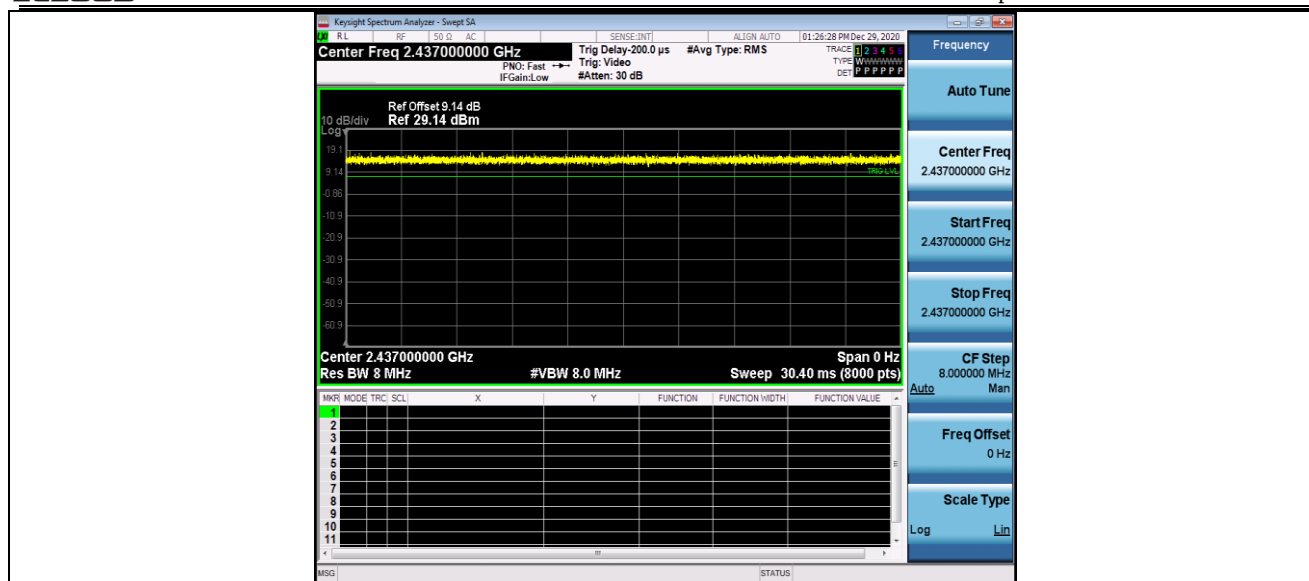
11N20SISO_Ant1_2462



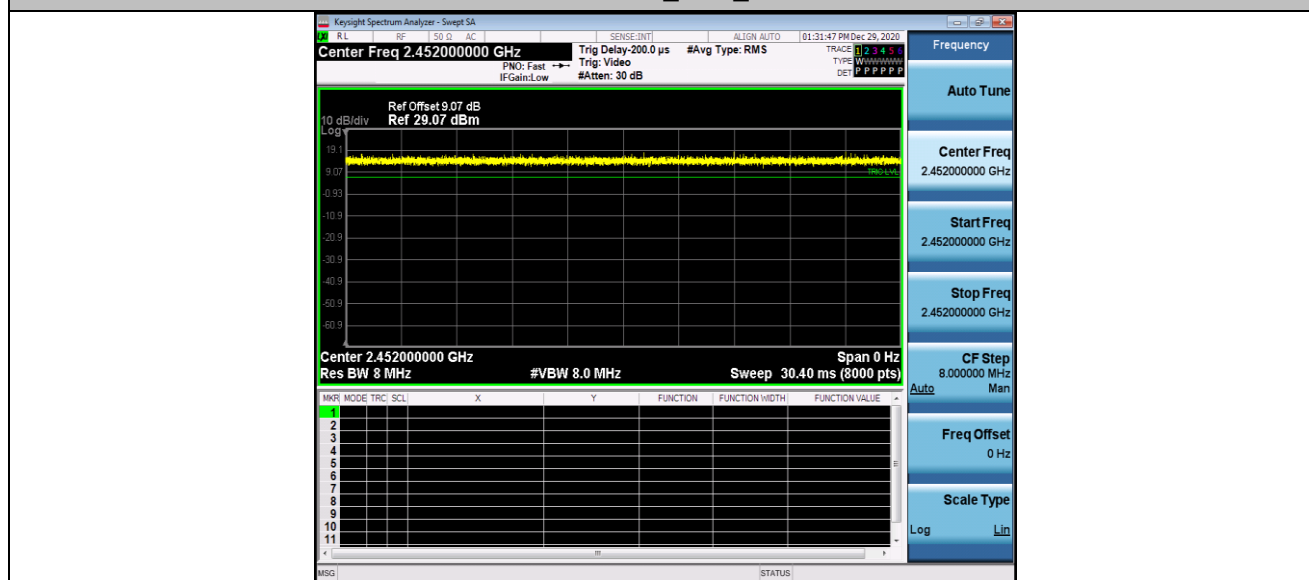
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



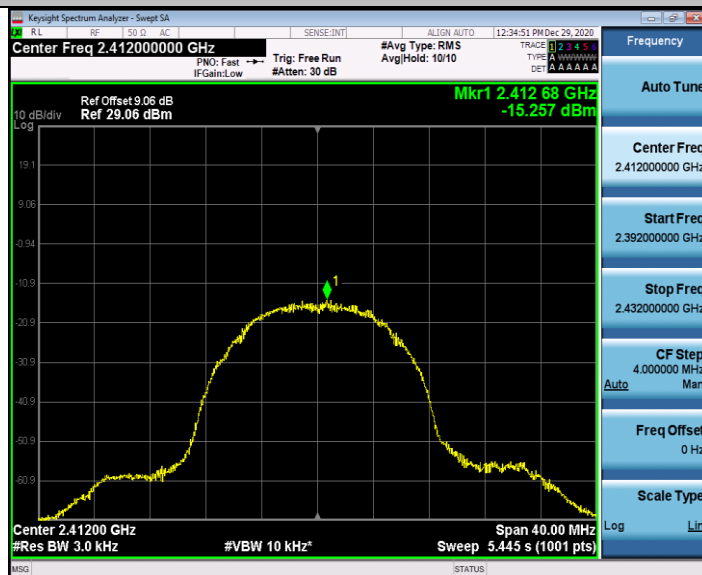
Appendix E: Maximum power spectral density

Test Result

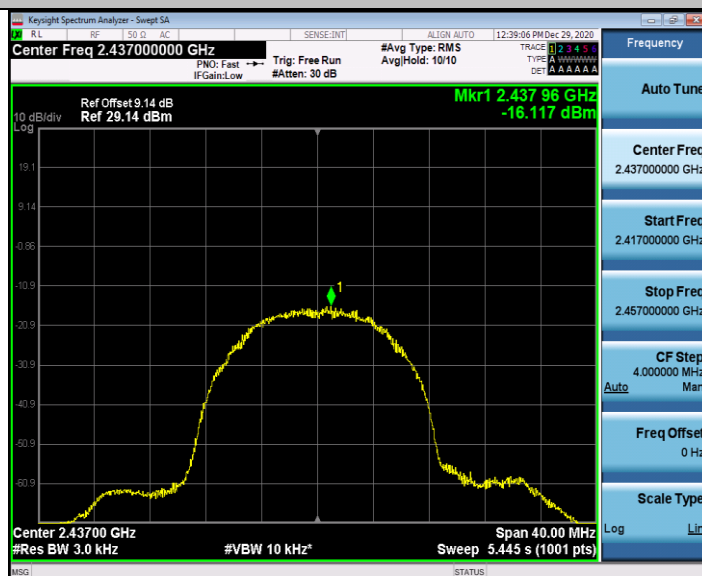
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-15.26	<=8	PASS
		2437	-16.12	<=8	PASS
		2462	-16.74	<=8	PASS
11G	Ant1	2412	-18.37	<=8	PASS
		2437	-19.53	<=8	PASS
		2462	-19.97	<=8	PASS
11N20SISO	Ant1	2412	-18.43	<=8	PASS
		2437	-19.38	<=8	PASS
		2462	-20.05	<=8	PASS
11N40SISO	Ant1	2422	-22.07	<=8	PASS
		2437	-23	<=8	PASS
		2452	-23.18	<=8	PASS

Test Graphs

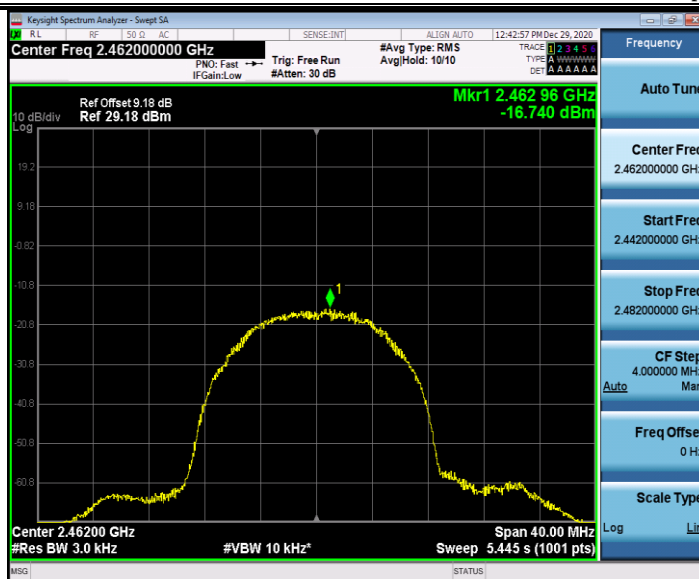
11B_Ant1_2412



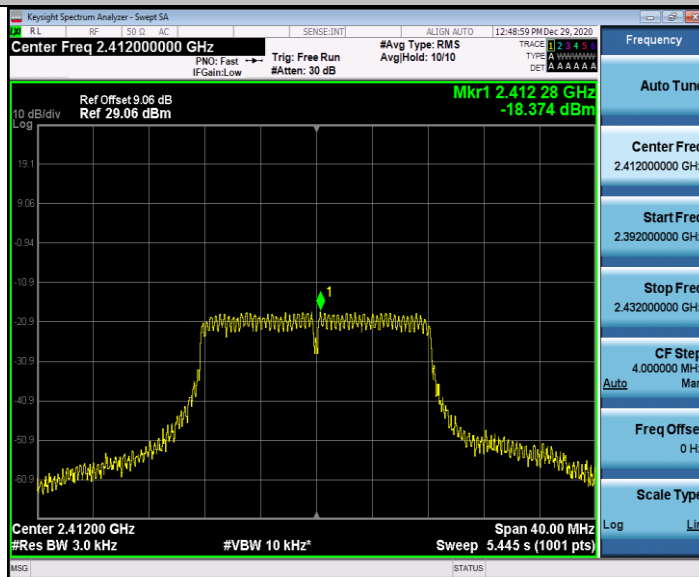
11B_Ant1_2437



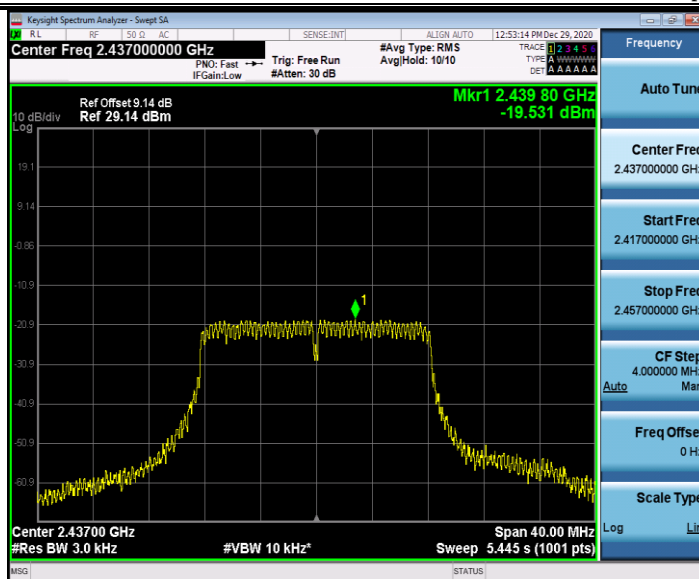
11B_Ant1_2462



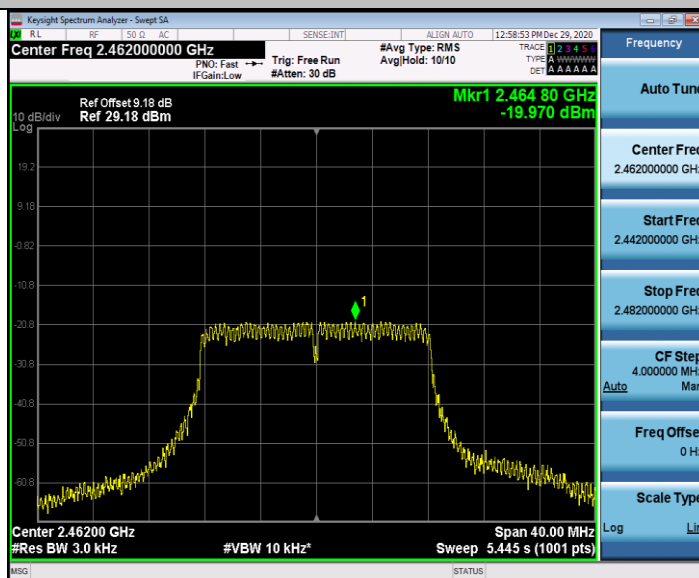
11G_Ant1_2412



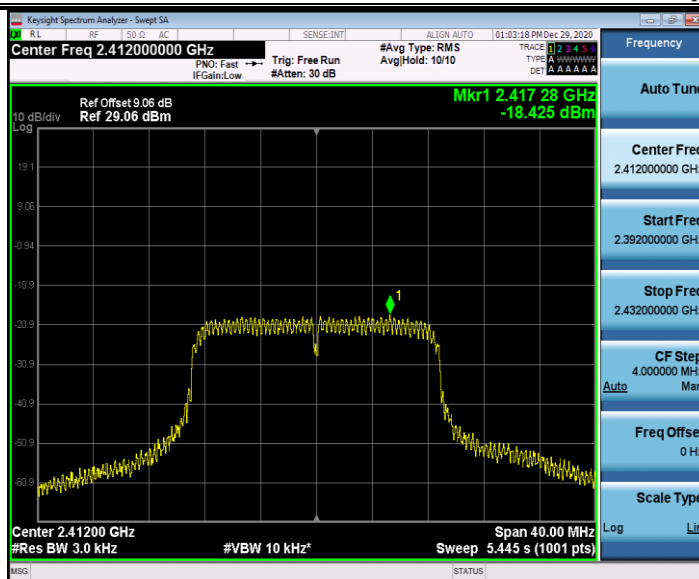
11G_Ant1_2437



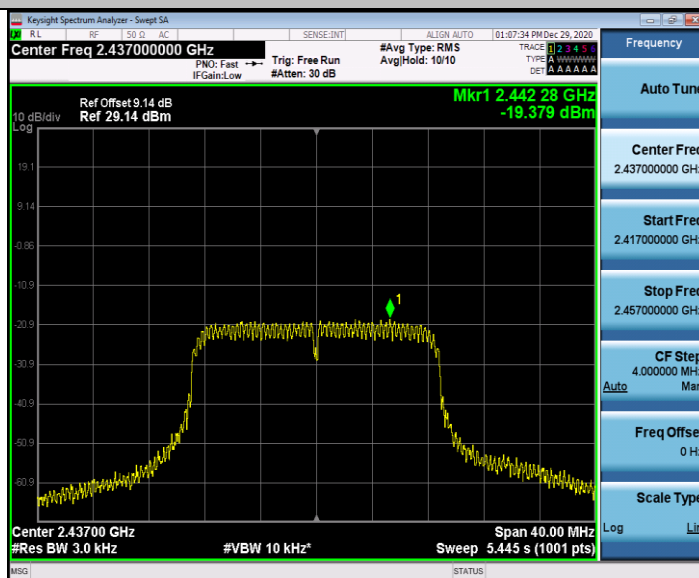
11G_Ant1_2462



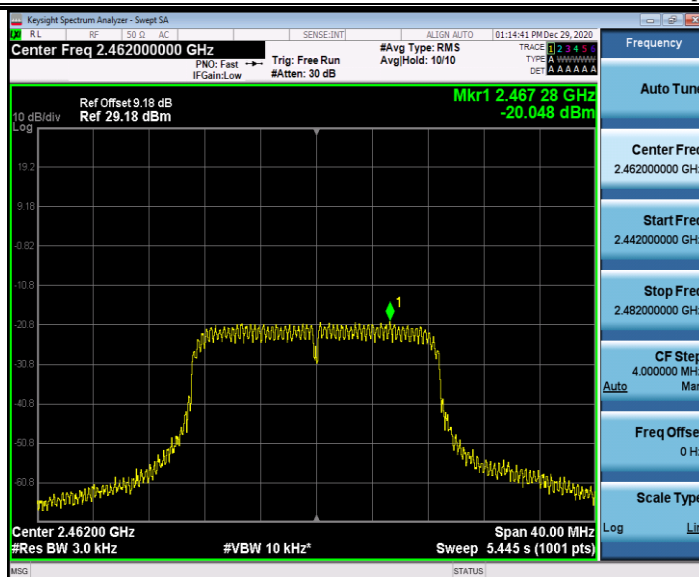
11N20SISO_Ant1_2412



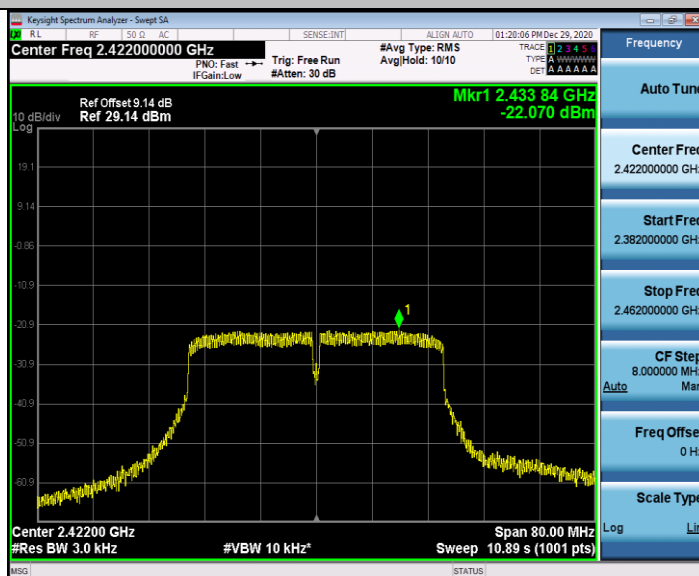
11N20SISO_Ant1_2437



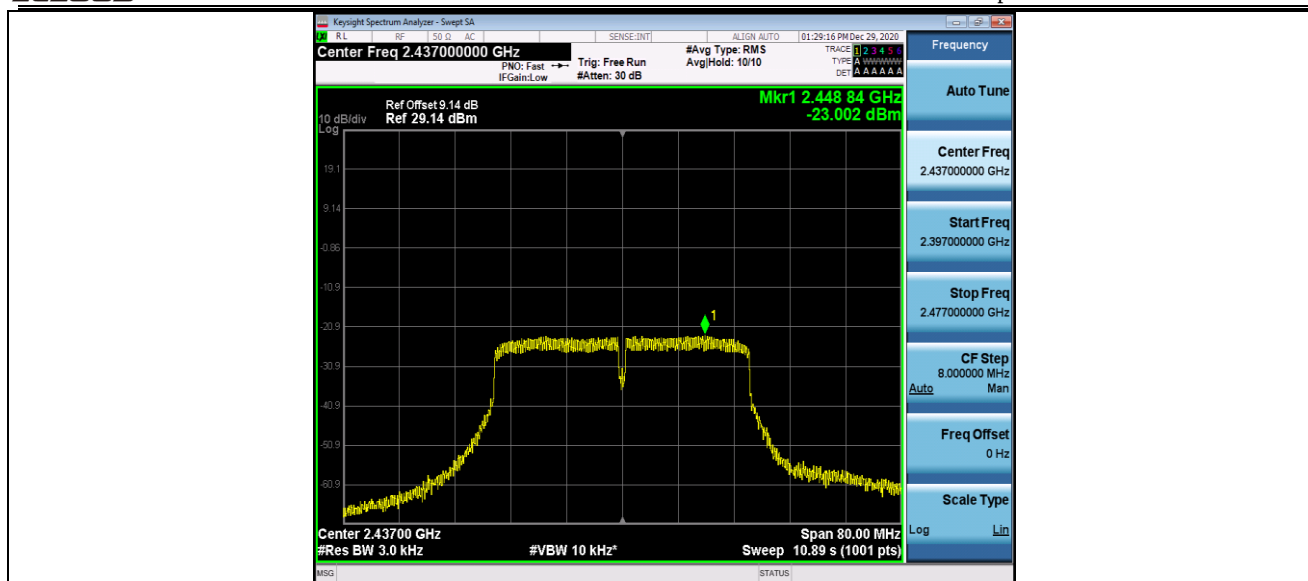
11N20SISO_Ant1_2462



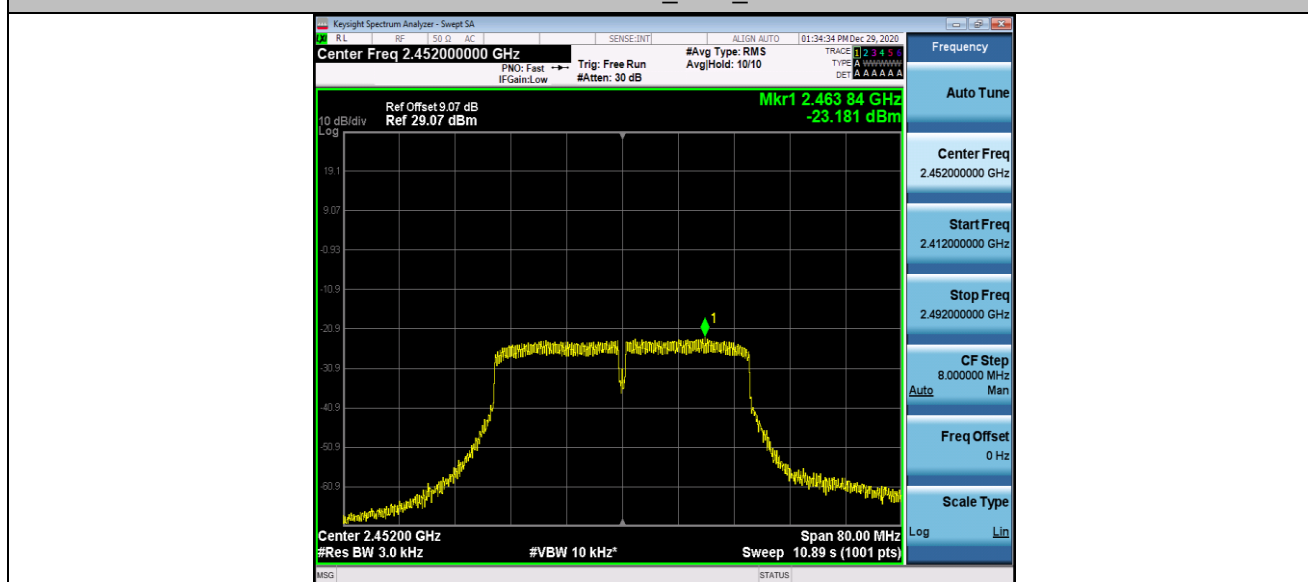
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



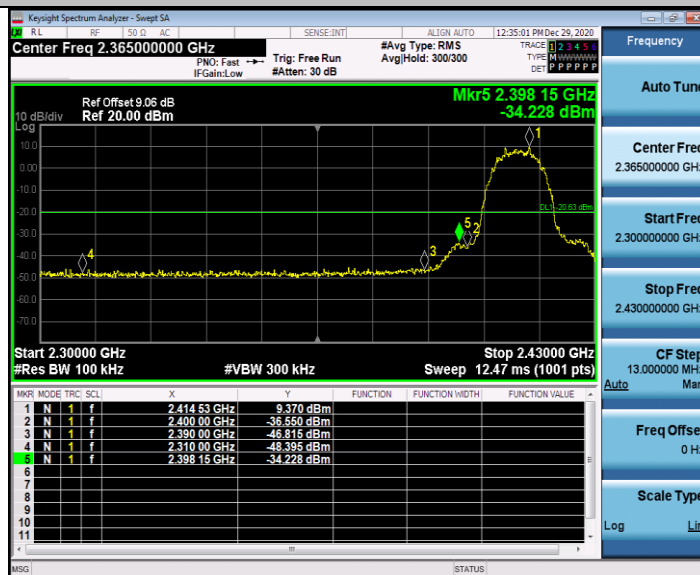
Appendix F: Band edge measurements

Test Result

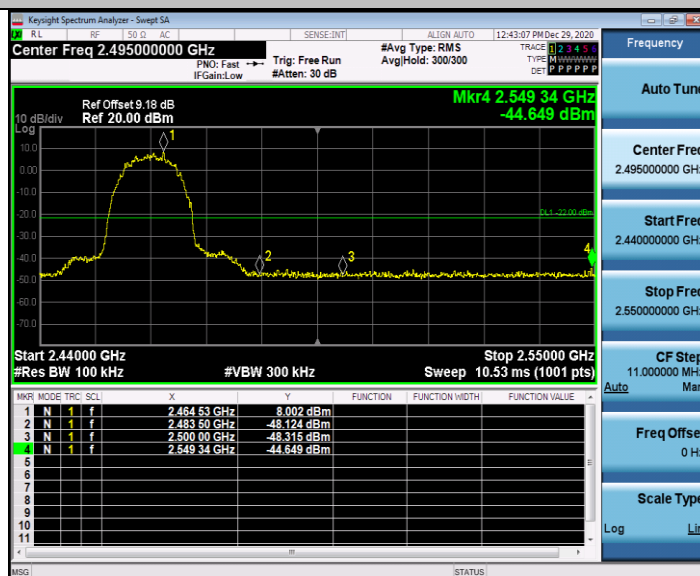
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	9.37	-34.23	<=-20.63	PASS
		High	2462	8.00	-44.65	<=-22	PASS
11G	Ant1	Low	2412	3.39	-27.71	<=-26.61	PASS
		High	2462	1.97	-39.05	<=-28.03	PASS
11N20SISO	Ant1	Low	2412	3.06	-29.13	<=-26.94	PASS
		High	2462	1.79	-39.83	<=-28.21	PASS
11N40SISO	Ant1	Low	2422	-6.59	-37.1	<=-36.59	PASS
		High	2452	-1.52	-34.61	<=-31.52	PASS

Test Graphs

11B_Ant1_Low_2412



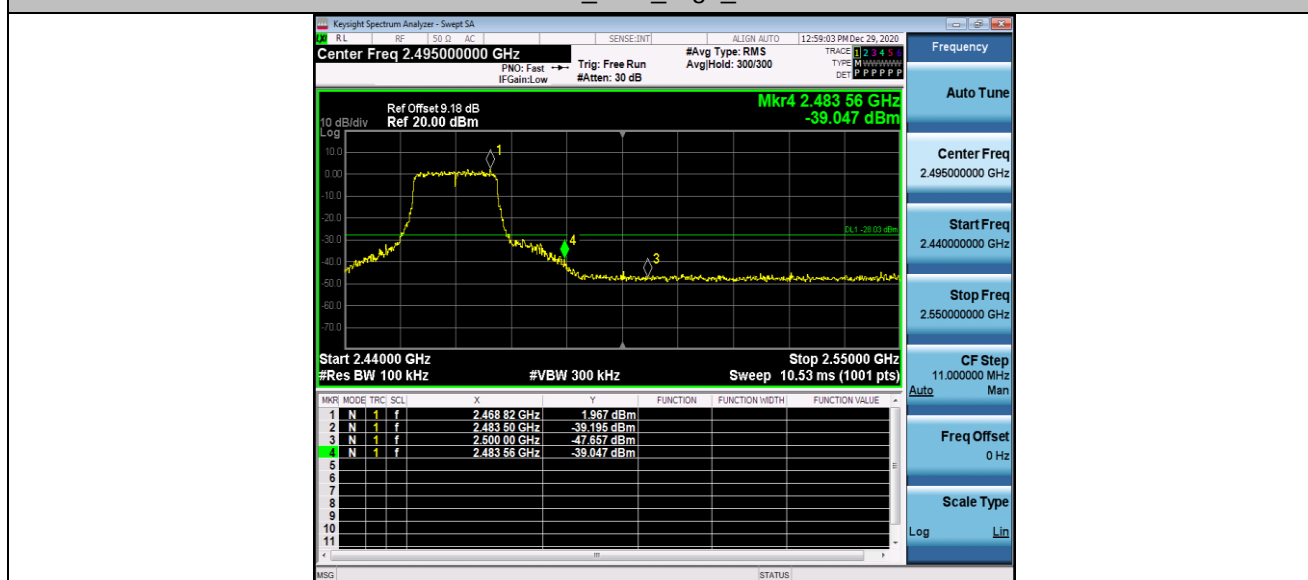
11B_Ant1_High_2462



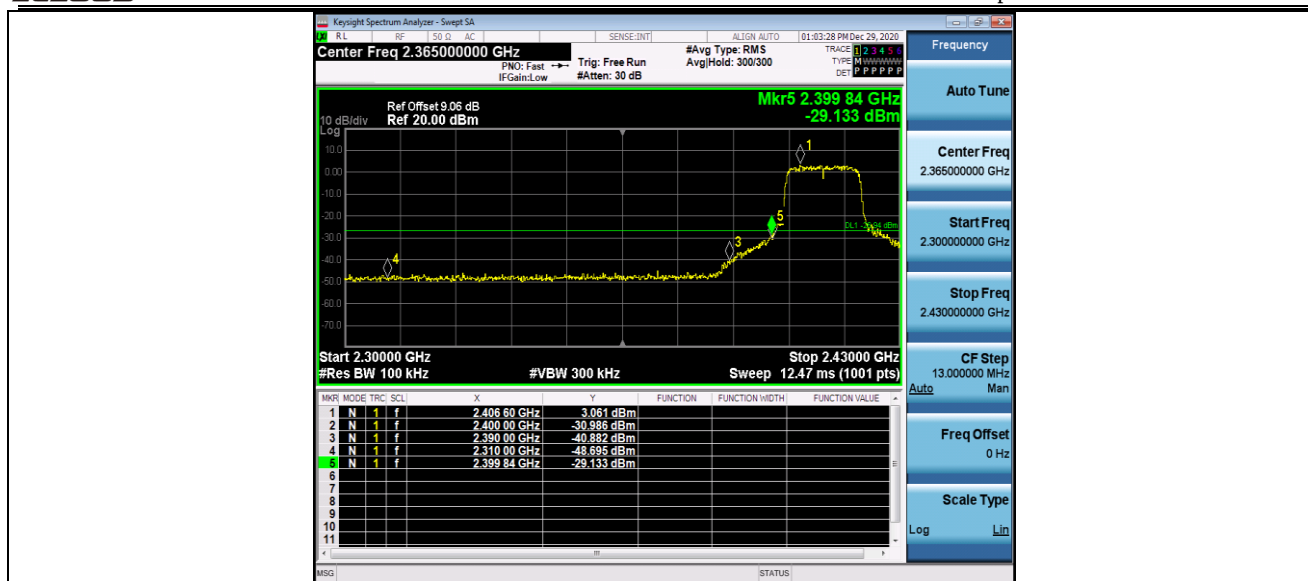
11G_Ant1_Low_2412



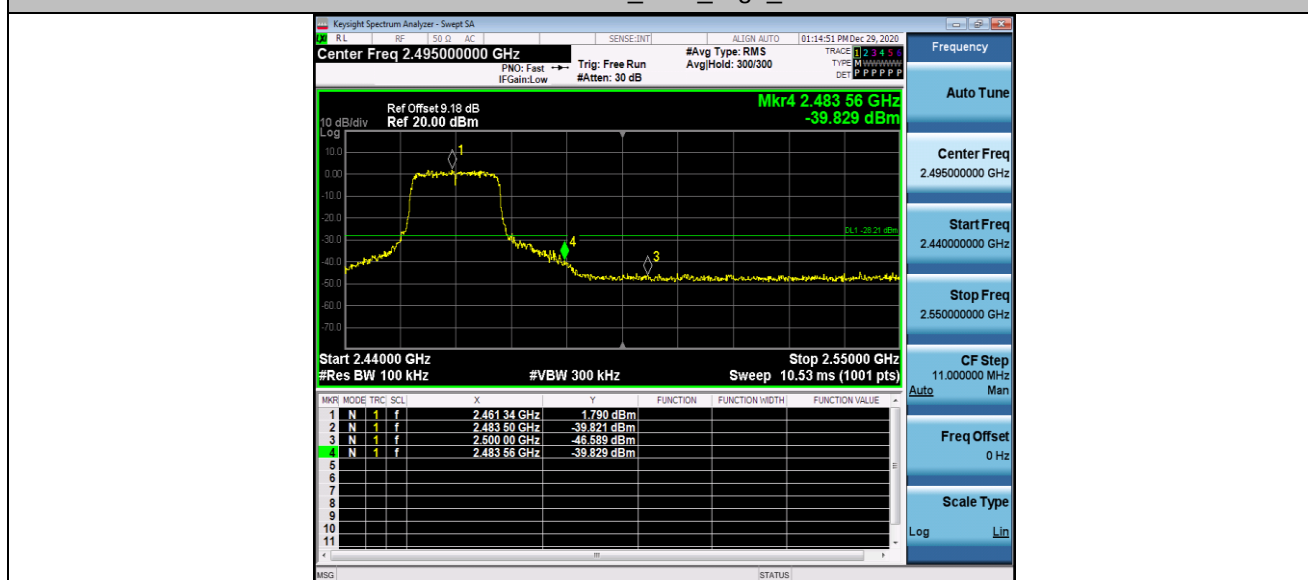
11G_Ant1_High_2462



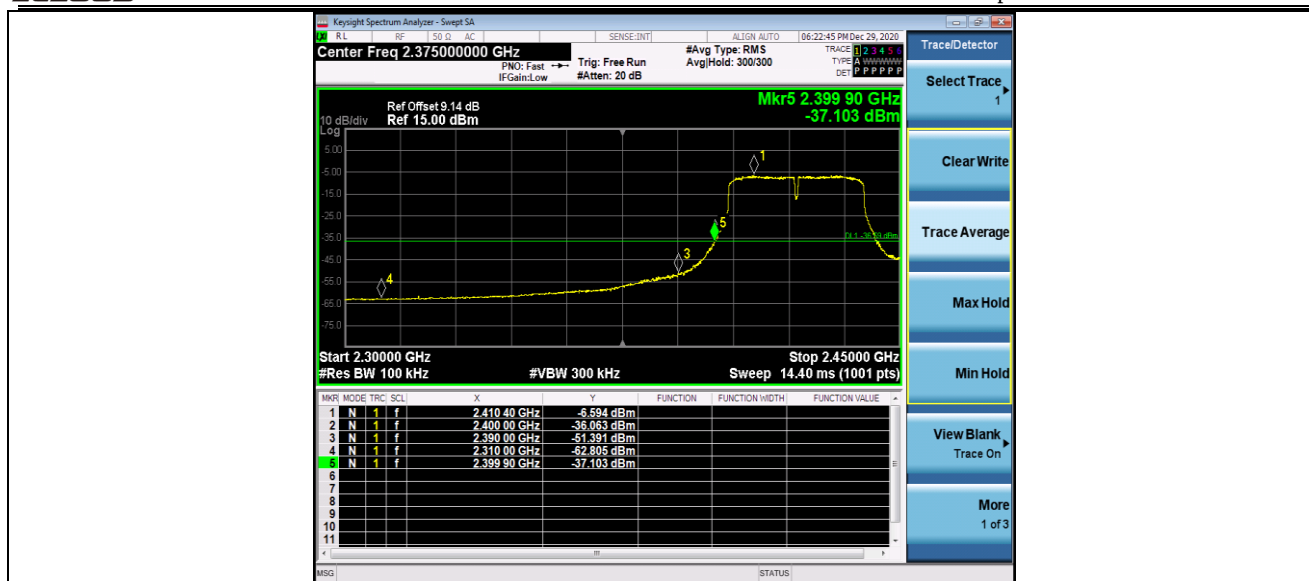
11N20SISO_Ant1_Low_2412



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	8.69	8.69	---	PASS
			30~1000	30~1000	-55.444	<=-21.313	PASS
			1000~26500	1000~26500	-37.746	<=-21.313	PASS
		2437	Reference	7.71	7.71	---	PASS
			30~1000	30~1000	-53.598	<=-22.288	PASS
			1000~26500	1000~26500	-37.211	<=-22.288	PASS
		2462	Reference	7.80	7.80	---	PASS
			30~1000	30~1000	-54.464	<=-22.204	PASS
			1000~26500	1000~26500	-37.547	<=-22.204	PASS
11G	Ant1	2412	Reference	3.32	3.32	---	PASS
			30~1000	30~1000	-56.14	<=-26.679	PASS
			1000~26500	1000~26500	-37.444	<=-26.679	PASS
		2437	Reference	2.39	2.39	---	PASS
			30~1000	30~1000	-56.305	<=-27.609	PASS
			1000~26500	1000~26500	-37.194	<=-27.609	PASS
		2462	Reference	2.04	2.04	---	PASS
			30~1000	30~1000	-54.901	<=-27.965	PASS
			1000~26500	1000~26500	-36.114	<=-27.965	PASS
11N20SISO	Ant1	2412	Reference	3.02	3.02	---	PASS
			30~1000	30~1000	-54.701	<=-26.982	PASS
			1000~26500	1000~26500	-37.86	<=-26.982	PASS
		2437	Reference	1.96	1.96	---	PASS
			30~1000	30~1000	-56.436	<=-28.042	PASS
			1000~26500	1000~26500	-37.199	<=-28.042	PASS
		2462	Reference	2.15	2.15	---	PASS
			30~1000	30~1000	-55.594	<=-27.855	PASS
			1000~26500	1000~26500	-37.687	<=-27.855	PASS
11N40SISO	Ant1	2422	Reference	-0.43	-0.43	---	PASS
			30~1000	30~1000	-56.377	<=-30.433	PASS
			1000~26500	1000~26500	-36.853	<=-30.433	PASS

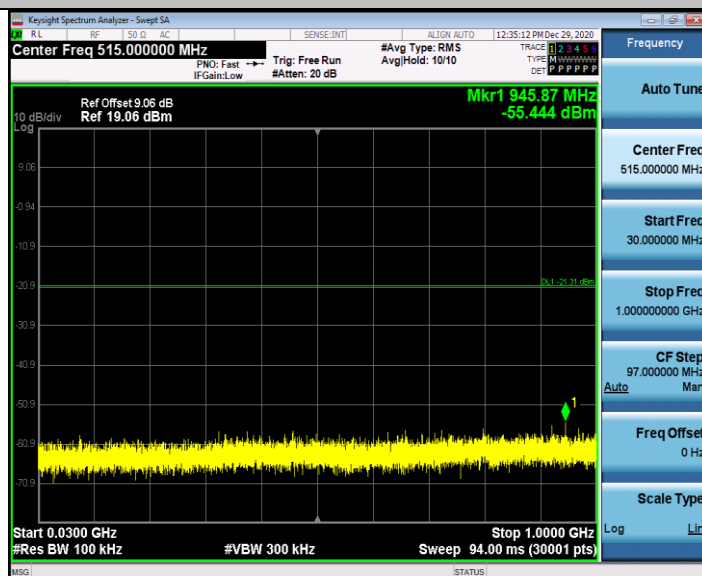
		2437	Reference	-0.86	-0.86	---	PASS
			30~1000	30~1000	-56.001	<=-30.857	PASS
			1000~26500	1000~26500	-37.573	<=-30.857	PASS
		2452	Reference	-1.44	-1.44	---	PASS
			30~1000	30~1000	-55.962	<=-31.443	PASS
			1000~26500	1000~26500	-37.551	<=-31.443	PASS

Test Graphs

11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



11B_Ant1_2412_1000~26500