

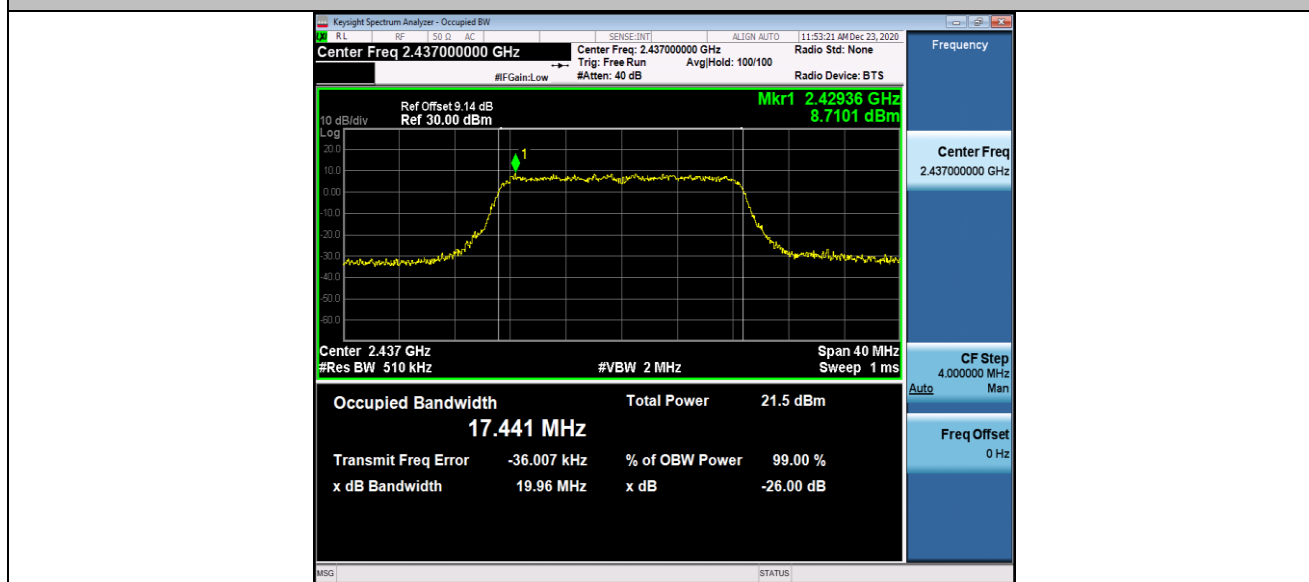
11G_Ant1_2462



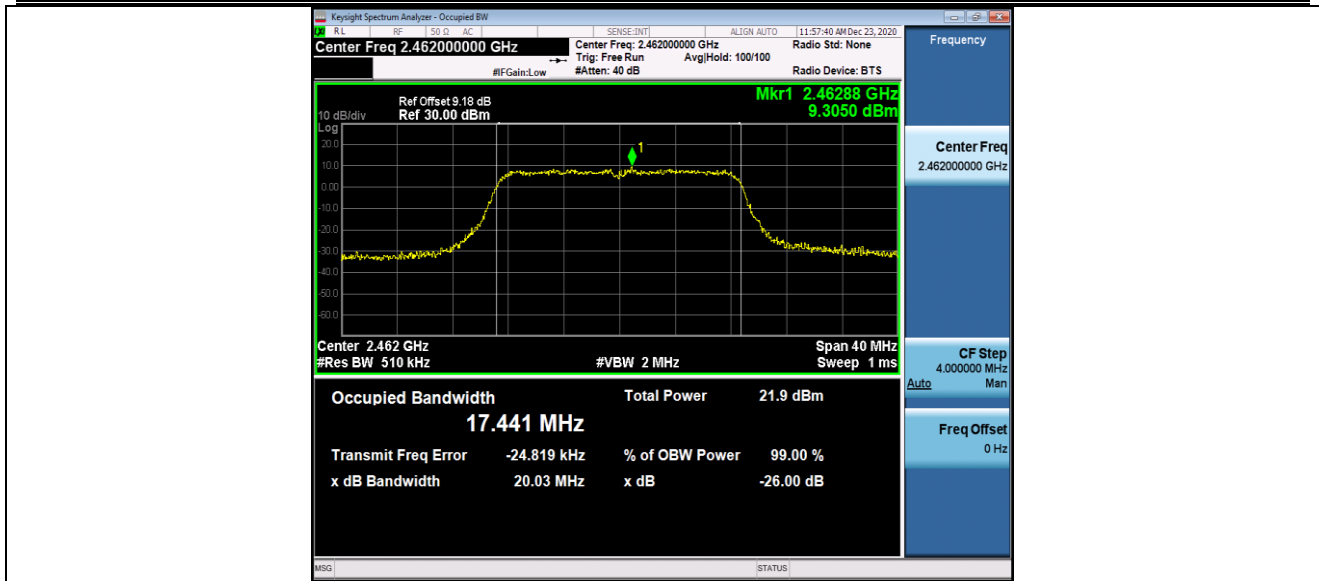
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



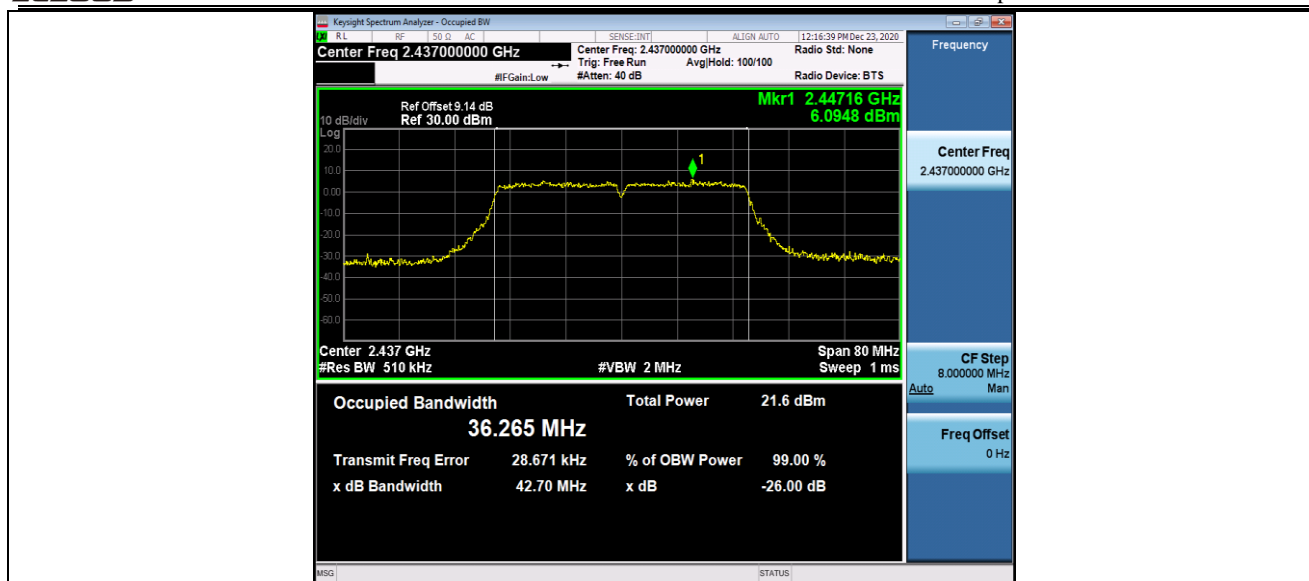
11N20SISO_Ant1_2462



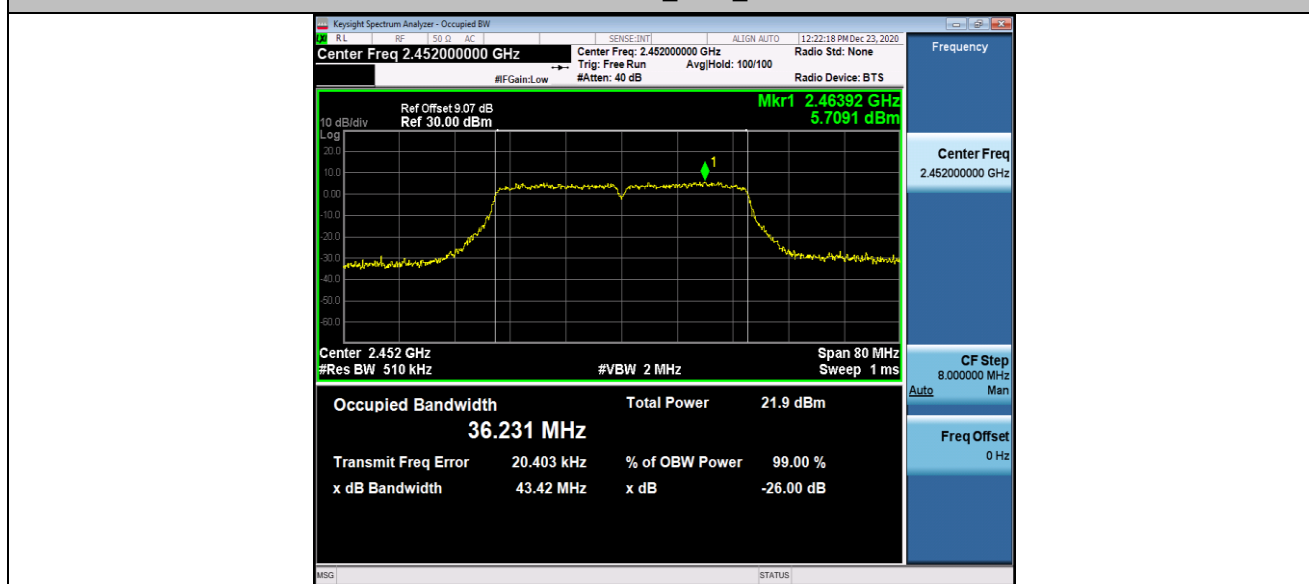
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

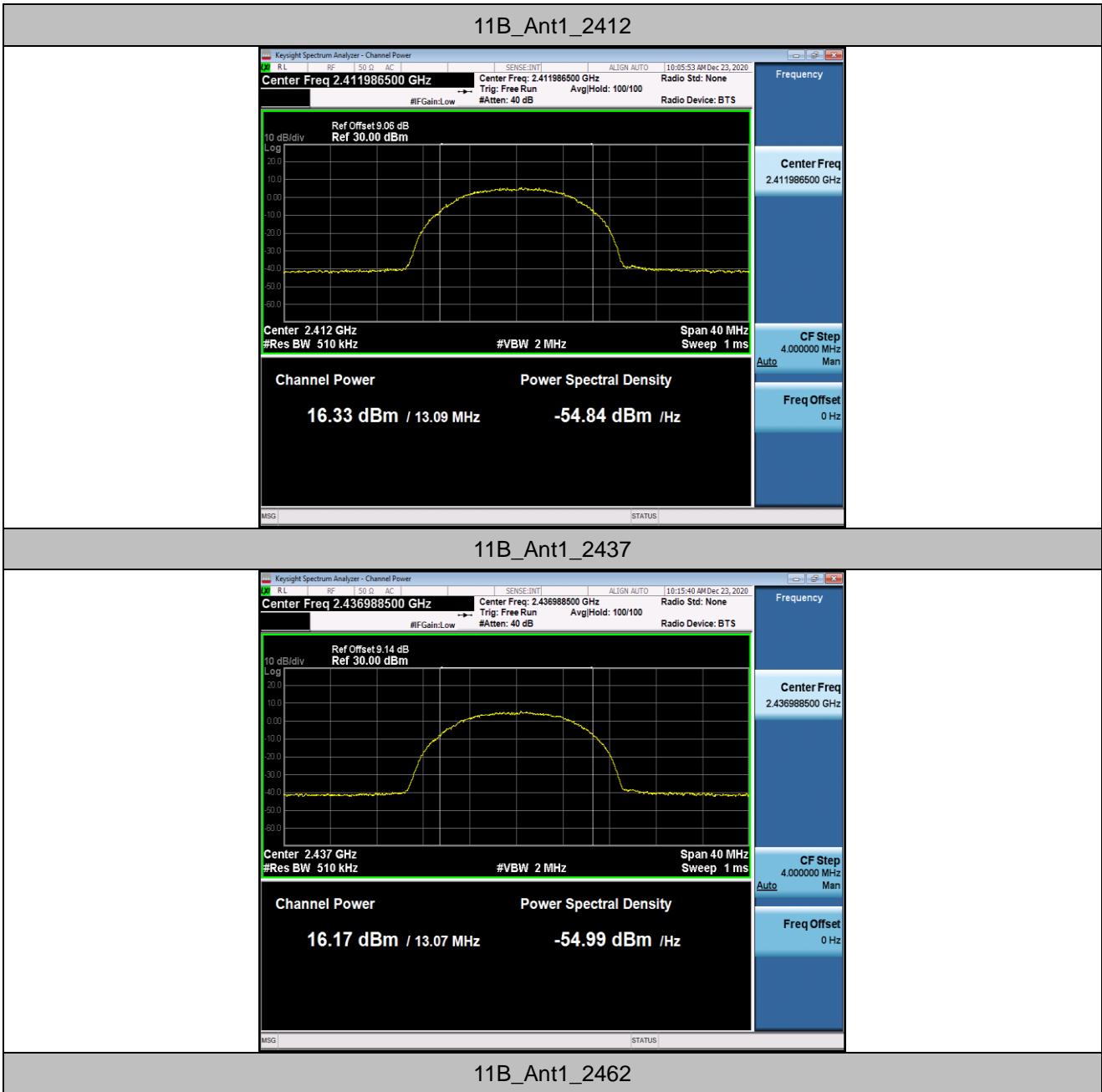


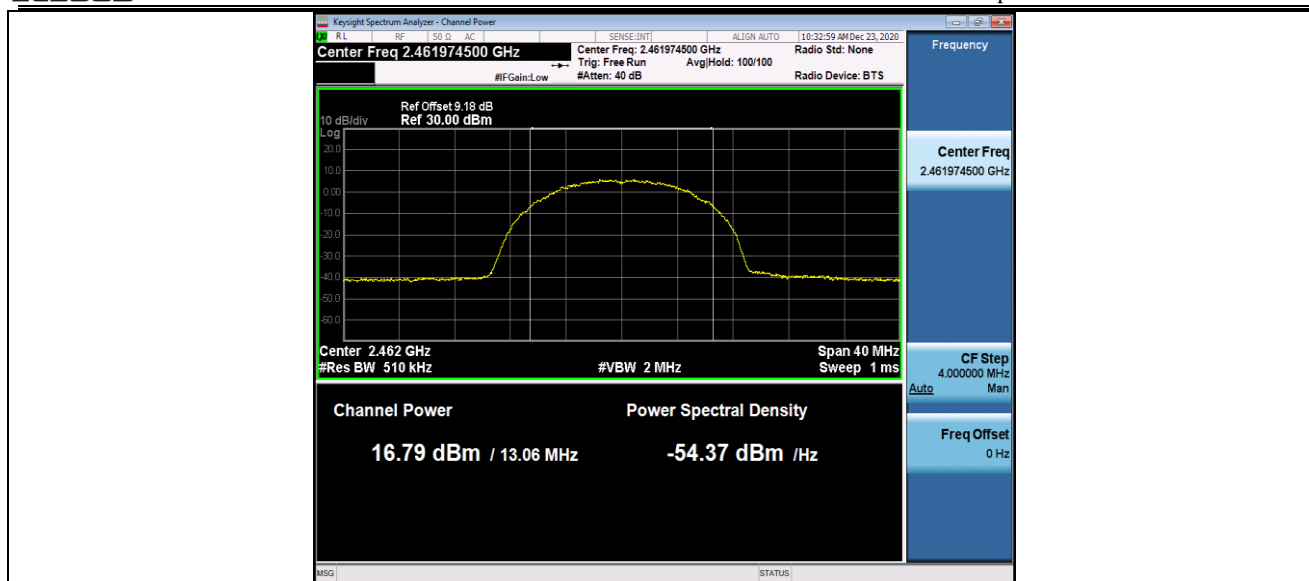
Appendix C: Maximum conducted output power

Test Result

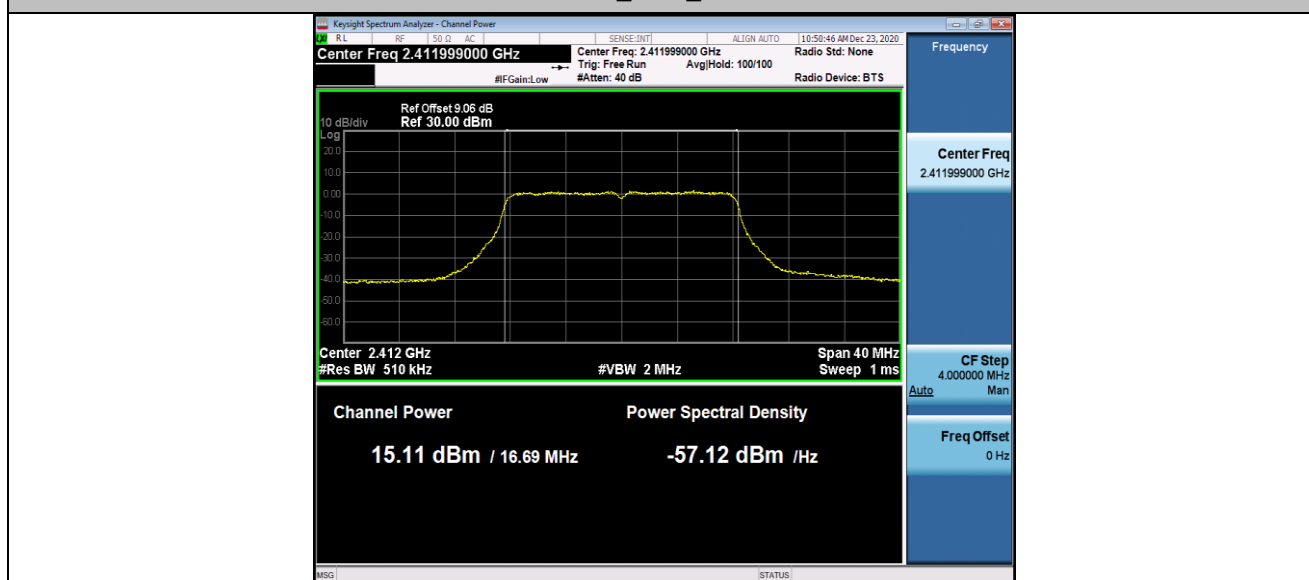
TestMode	Antenna	Channel	Result [dBm]	EIRP [dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	16.33	17.83	<=30	PASS
		2437	16.17	17.67	<=30	PASS
		2462	16.79	18.29	<=30	PASS
11G	Ant1	2412	15.11	16.61	<=30	PASS
		2437	15.07	16.57	<=30	PASS
		2462	15.47	16.97	<=30	PASS
11N20SISO	Ant1	2412	15.01	16.51	<=30	PASS
		2437	14.89	16.39	<=30	PASS
		2462	15.28	16.78	<=30	PASS
11N40SISO	Ant1	2422	15.10	16.6	<=30	PASS
		2437	15.11	16.61	<=30	PASS
		2452	15.35	16.85	<=30	PASS

Test Graphs

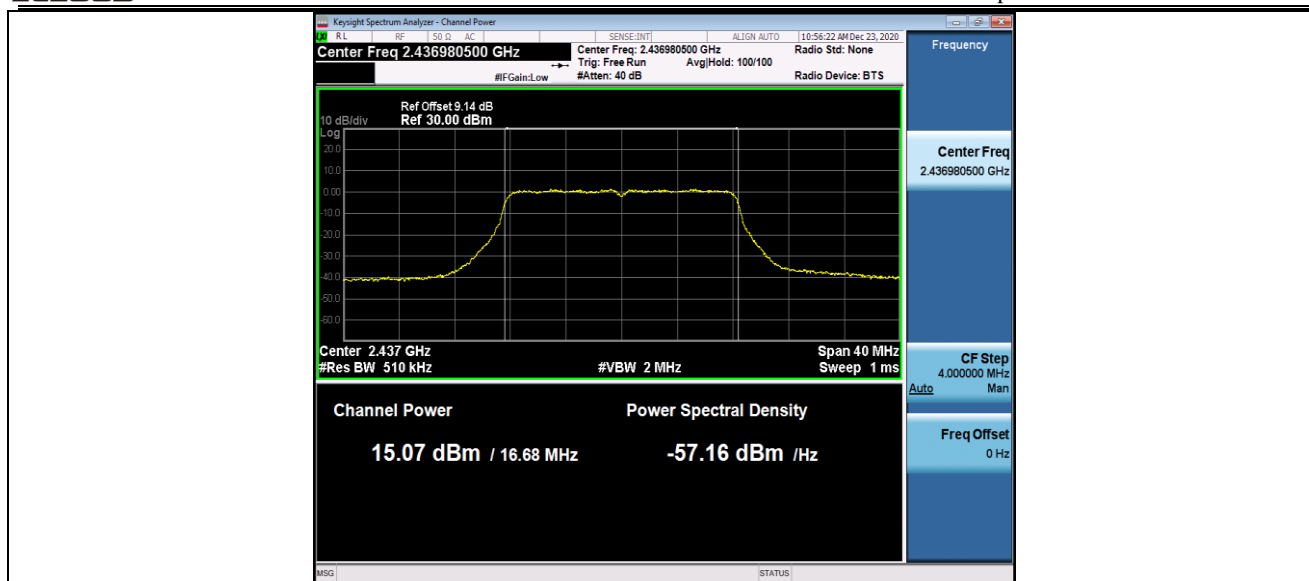




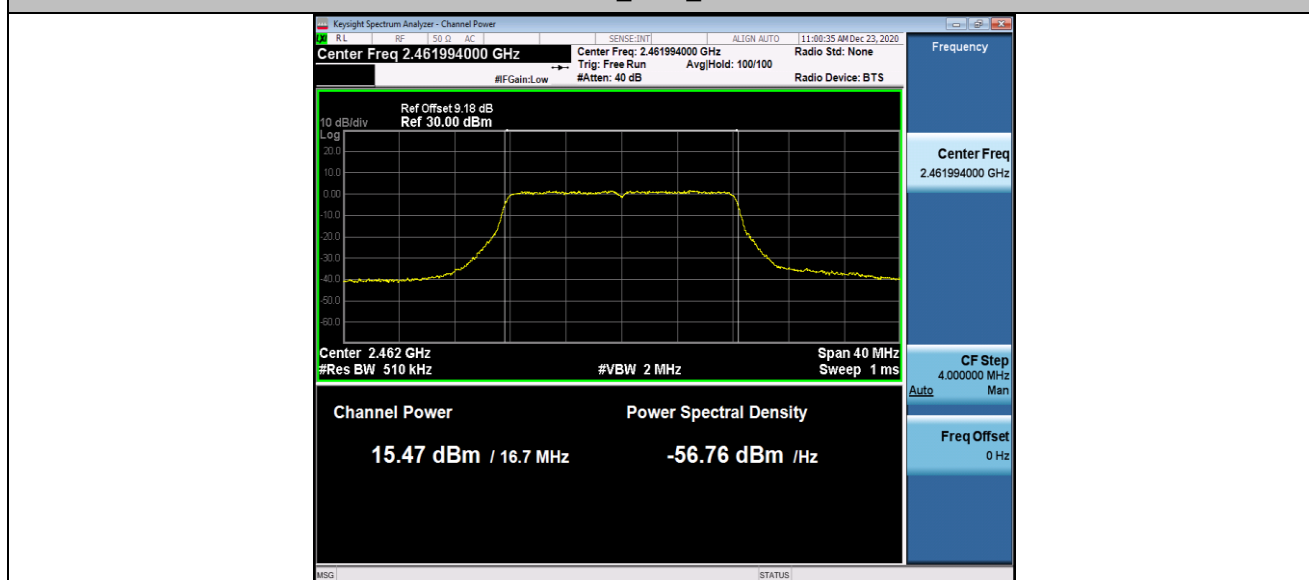
11G_Ant1_2412



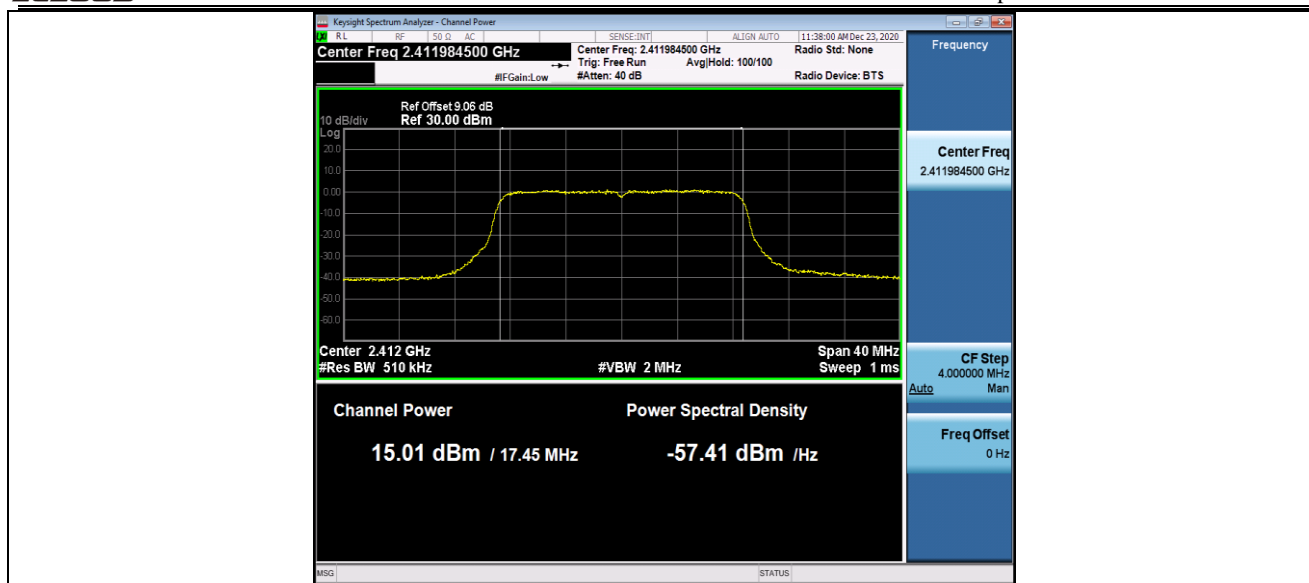
11G_Ant1_2437



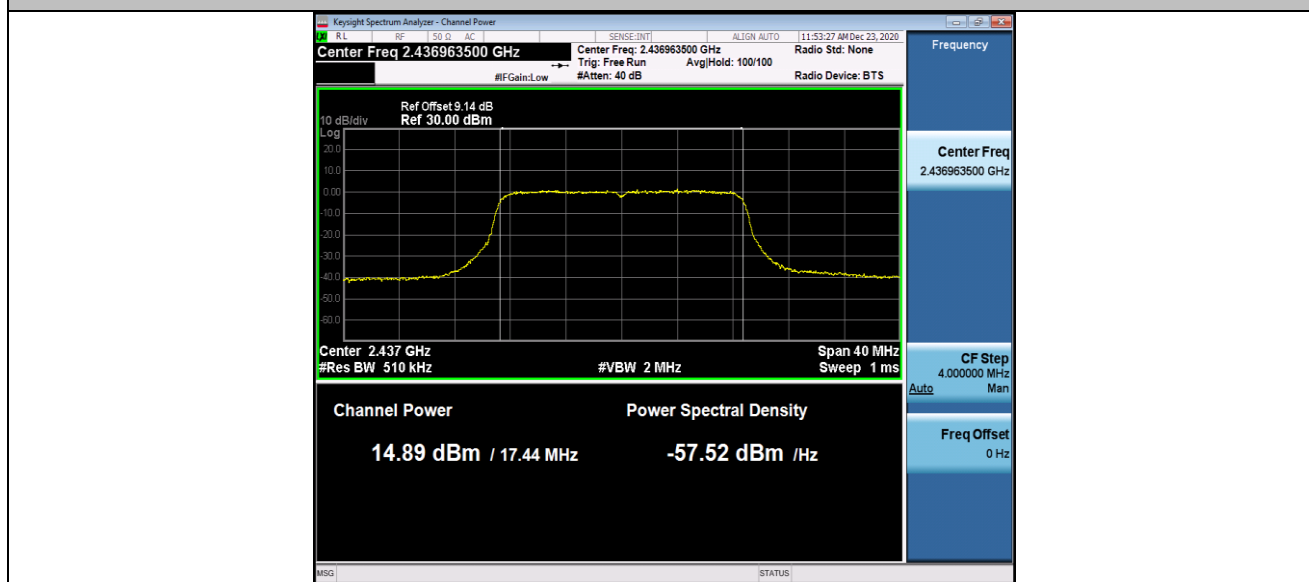
11G_Ant1_2462



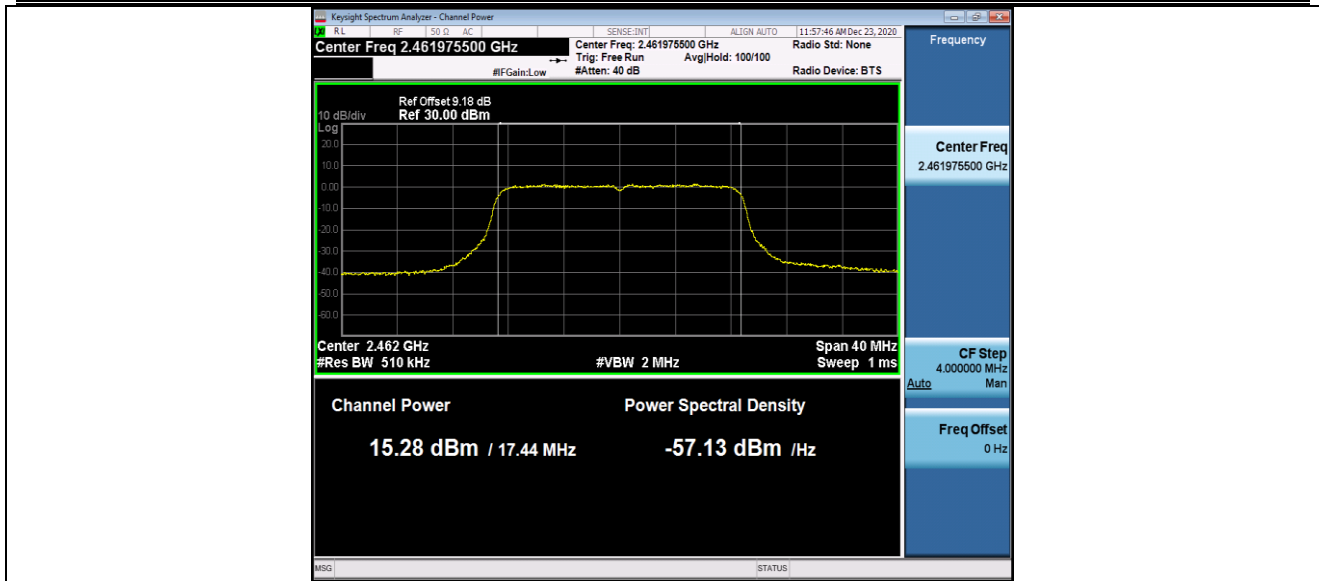
11N20SISO_Ant1_2412



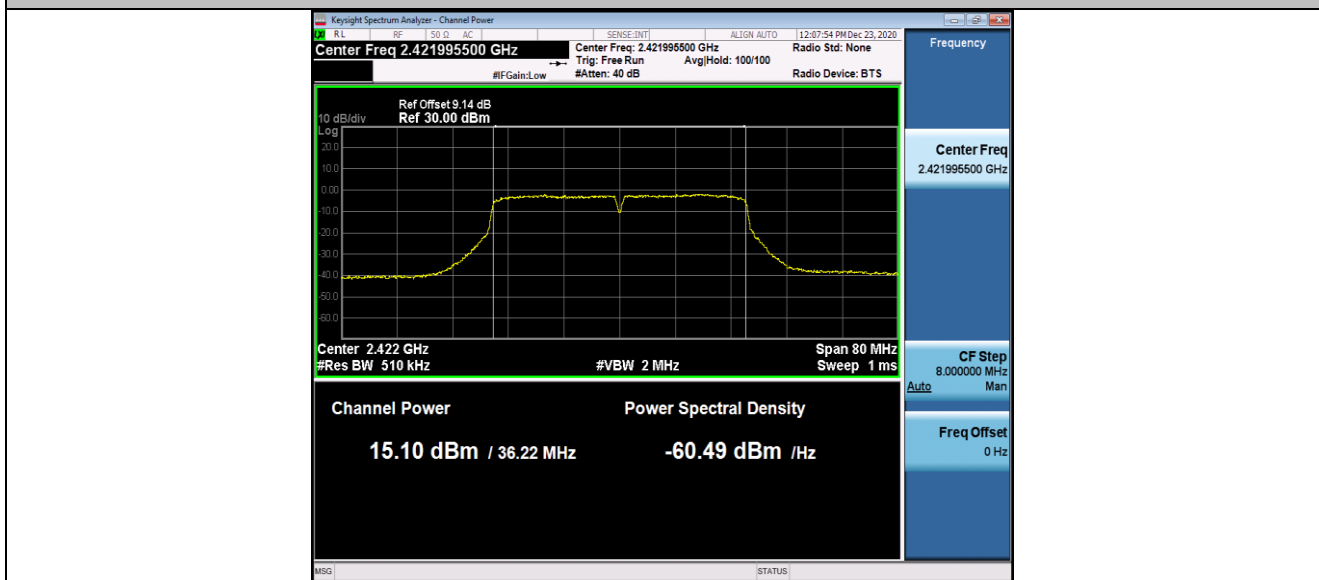
11N20SISO_Ant1_2437



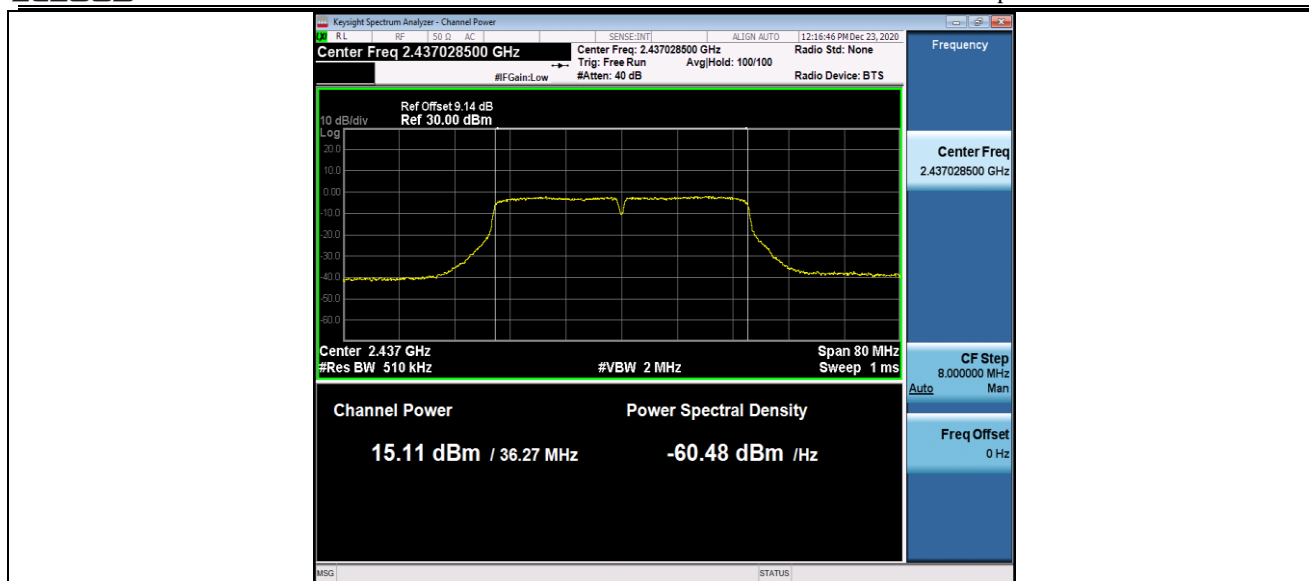
11N20SISO_Ant1_2462



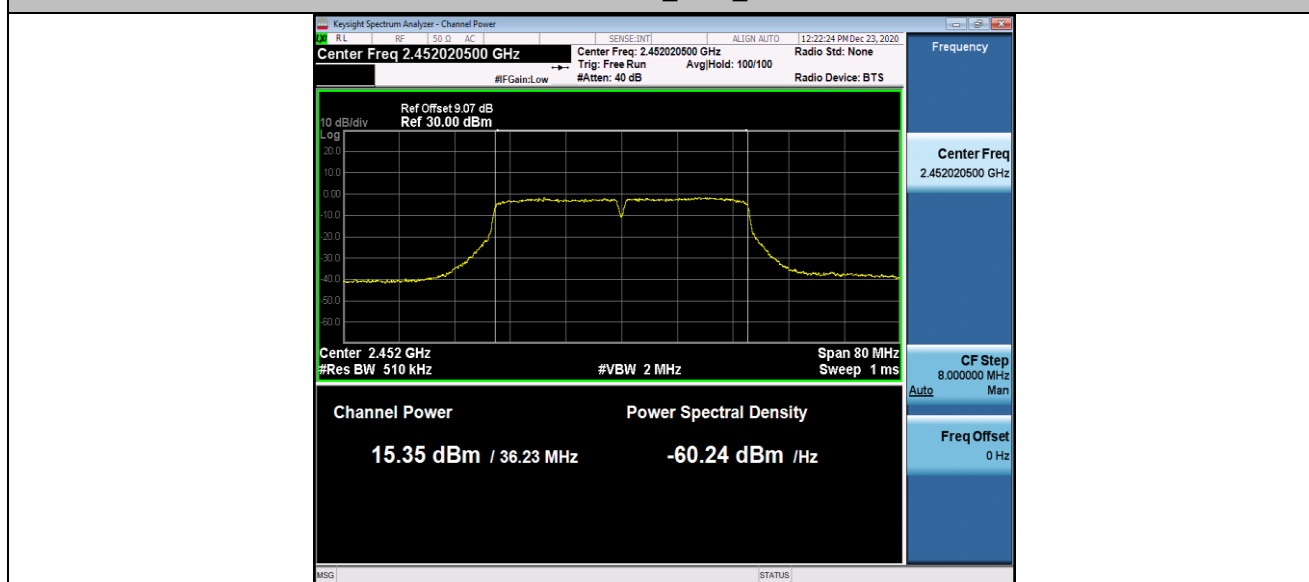
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

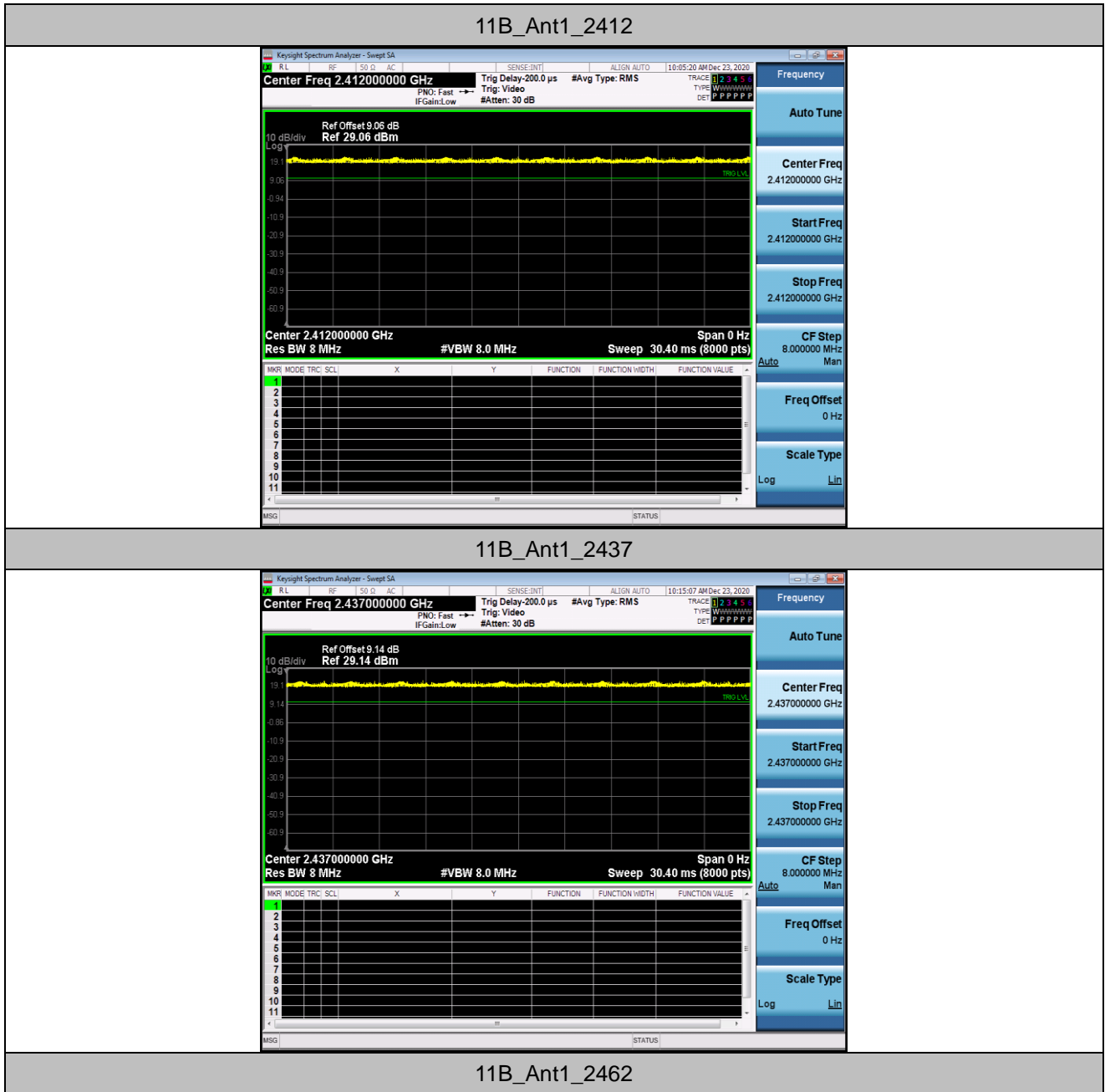


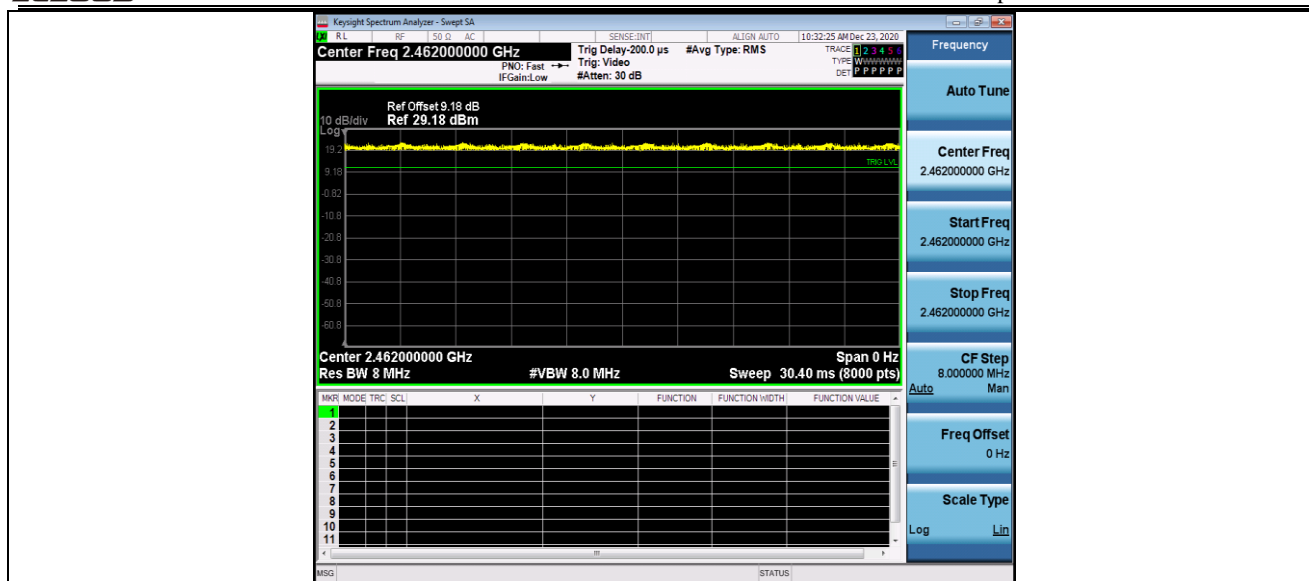
Appendix D: Duty Cycle

Test Result

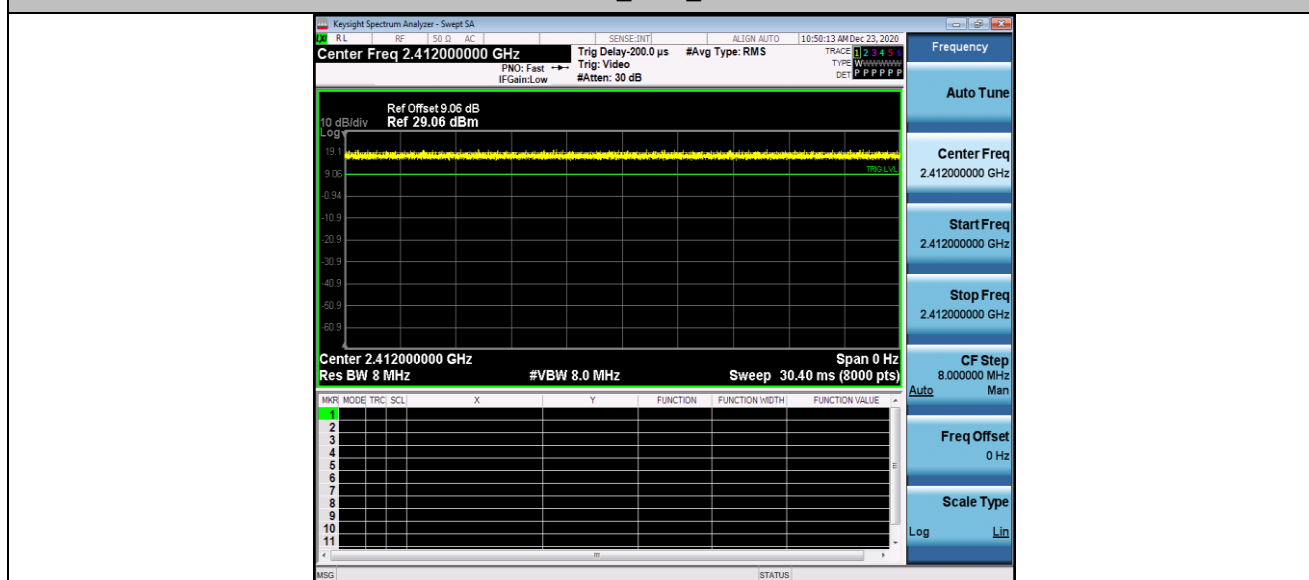
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2462	30.00	30.00	100.00	---	PASS
11G	Ant1	2412	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2462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

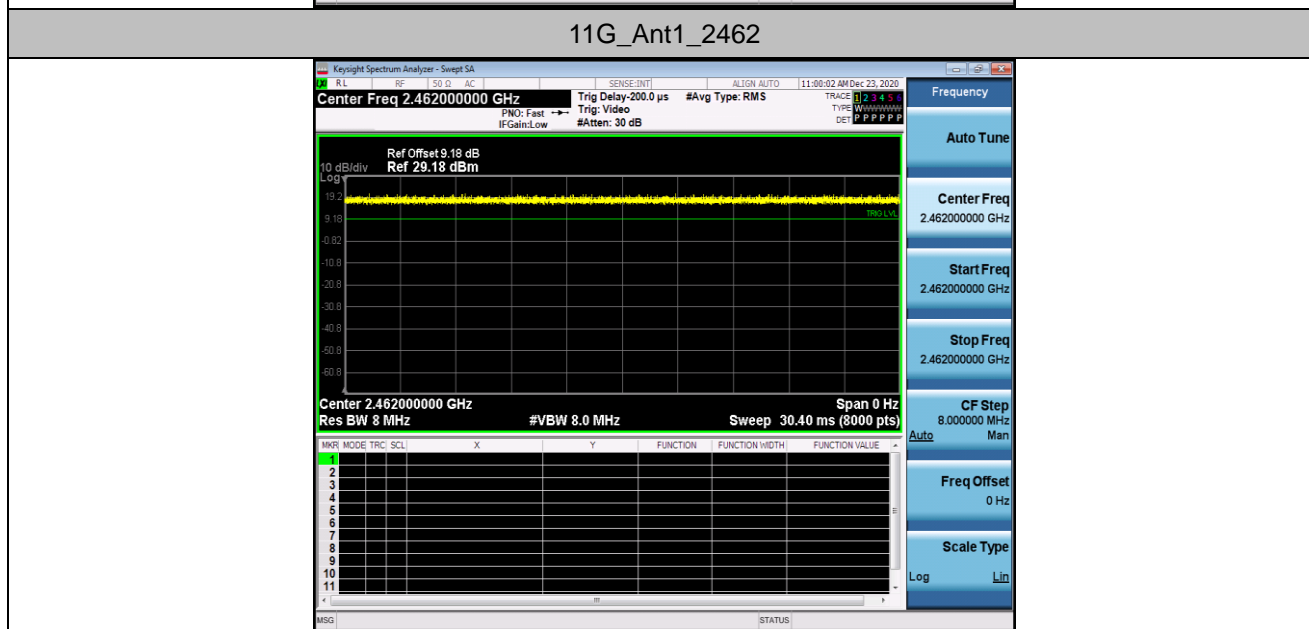
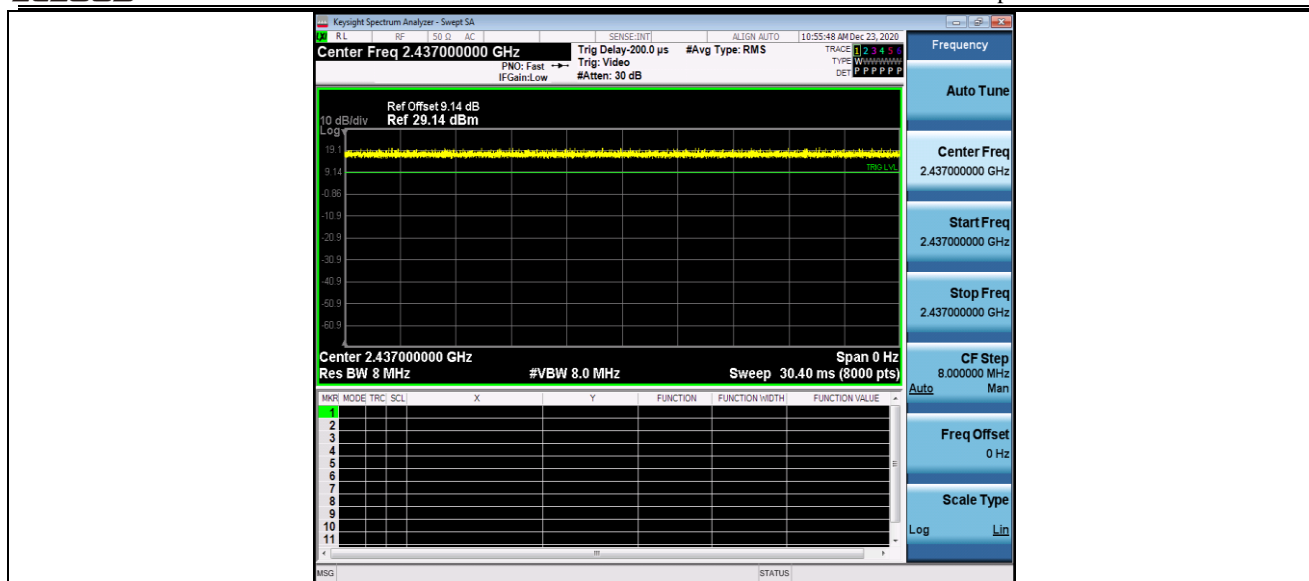


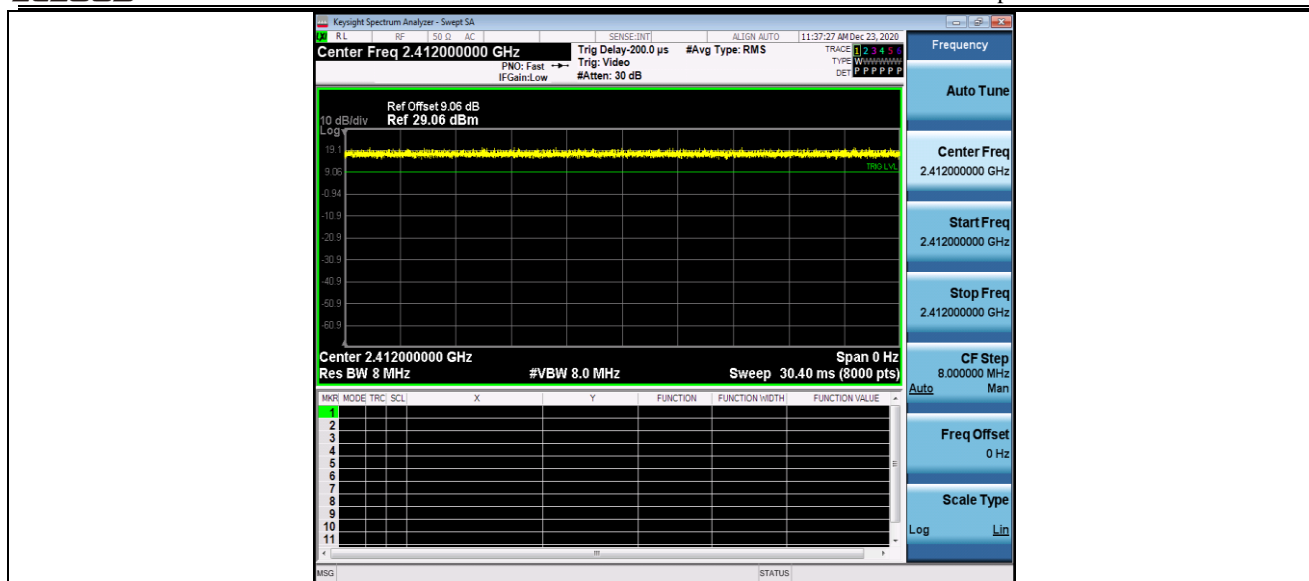


11G_Ant1_2412

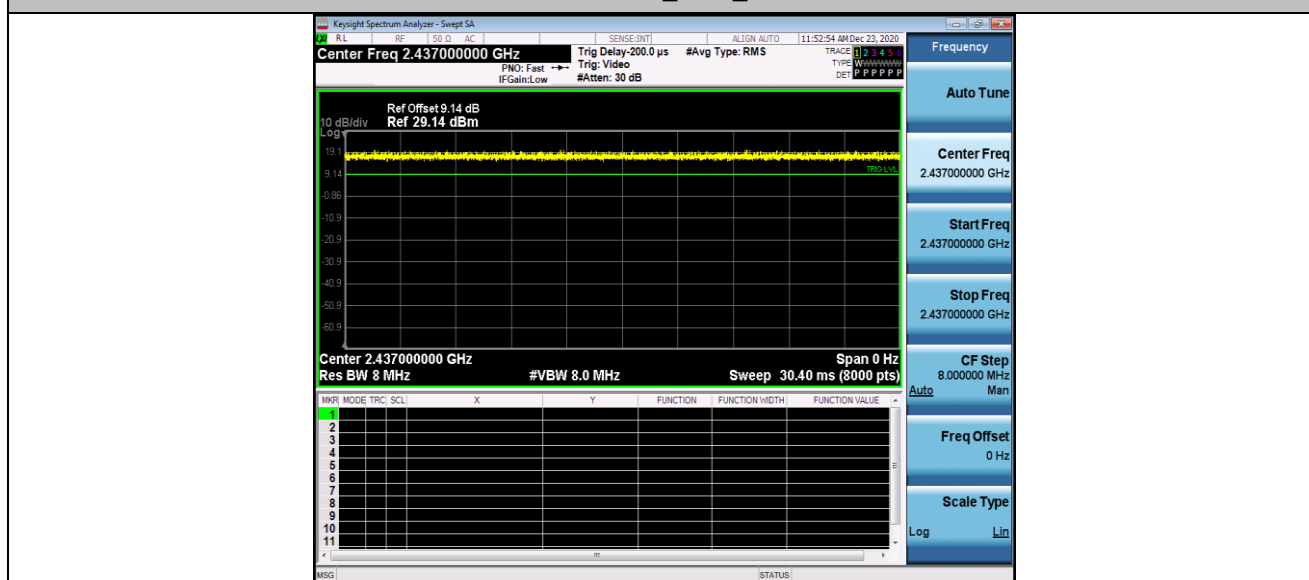


11G_Ant1_2437

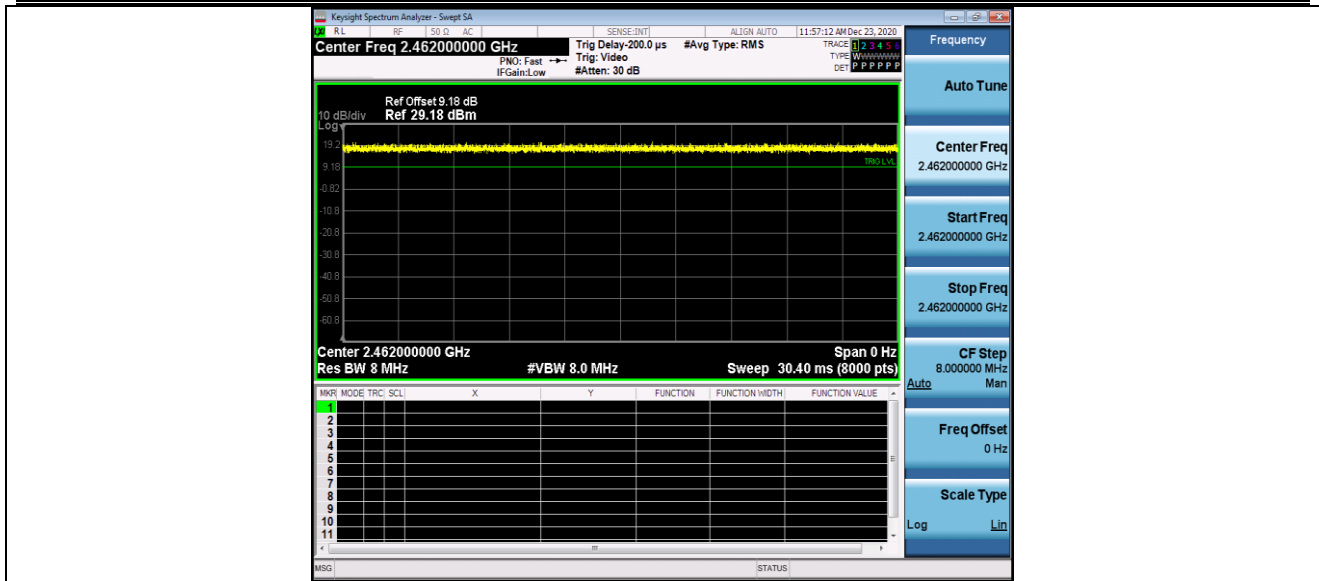




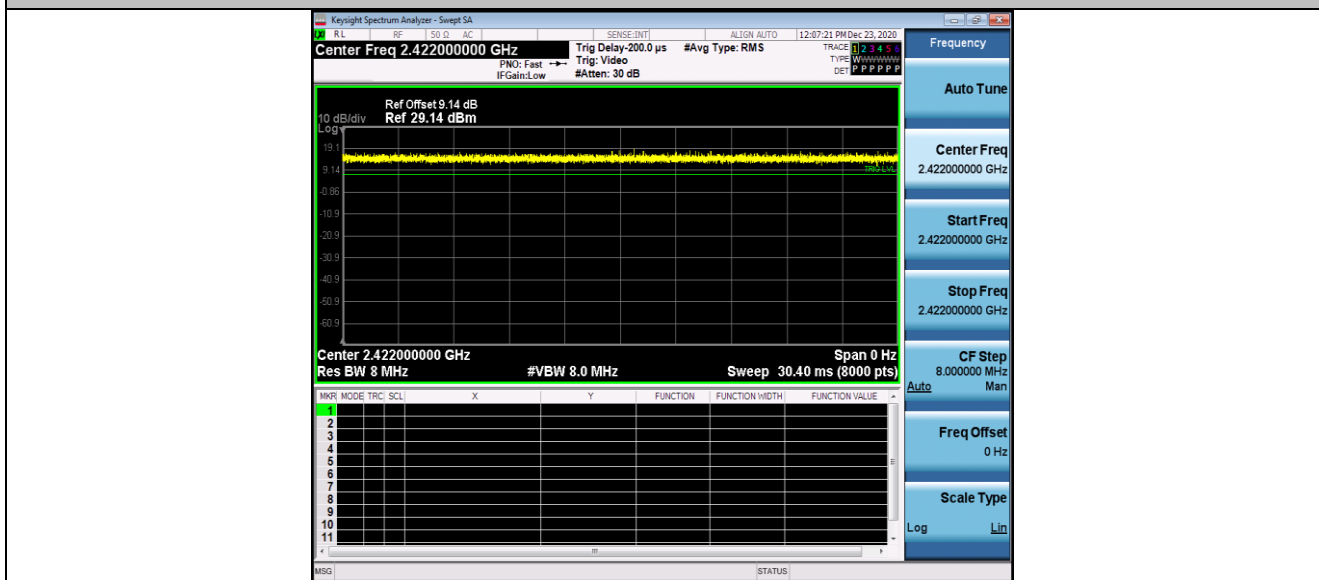
11N20SISO_Ant1_2437



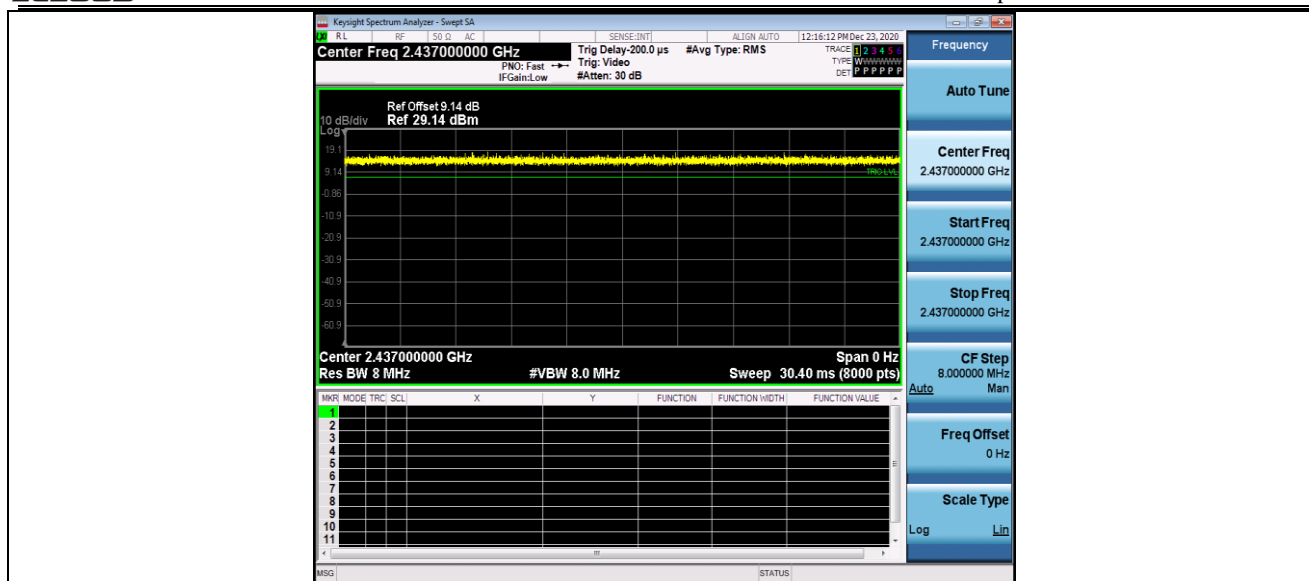
11N20SISO_Ant1_2462



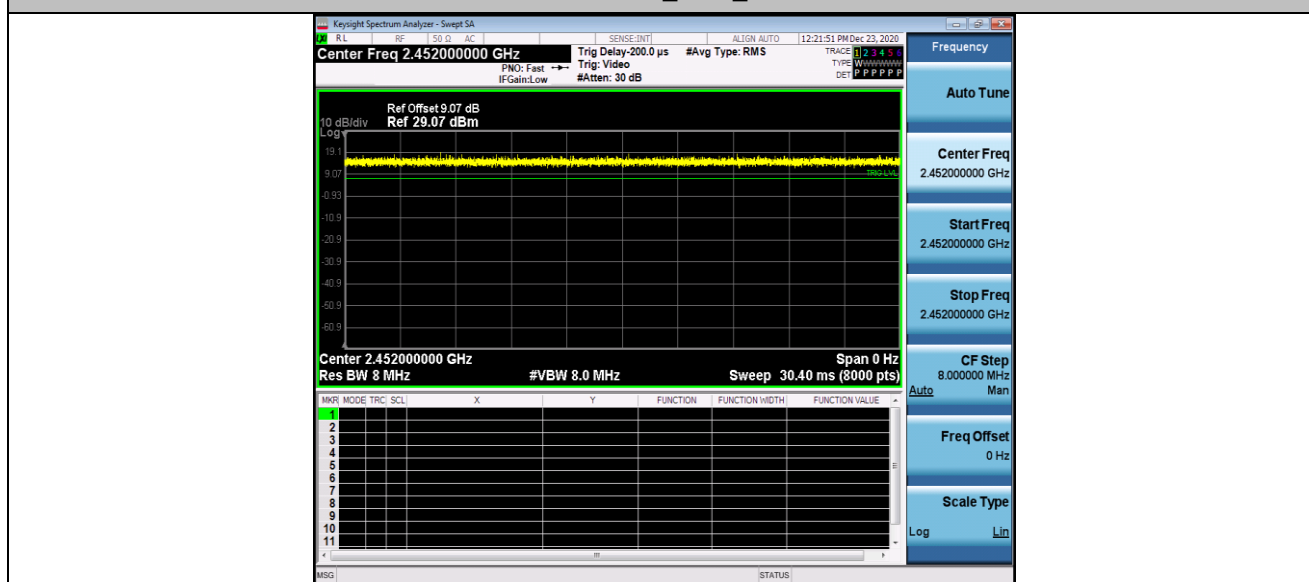
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

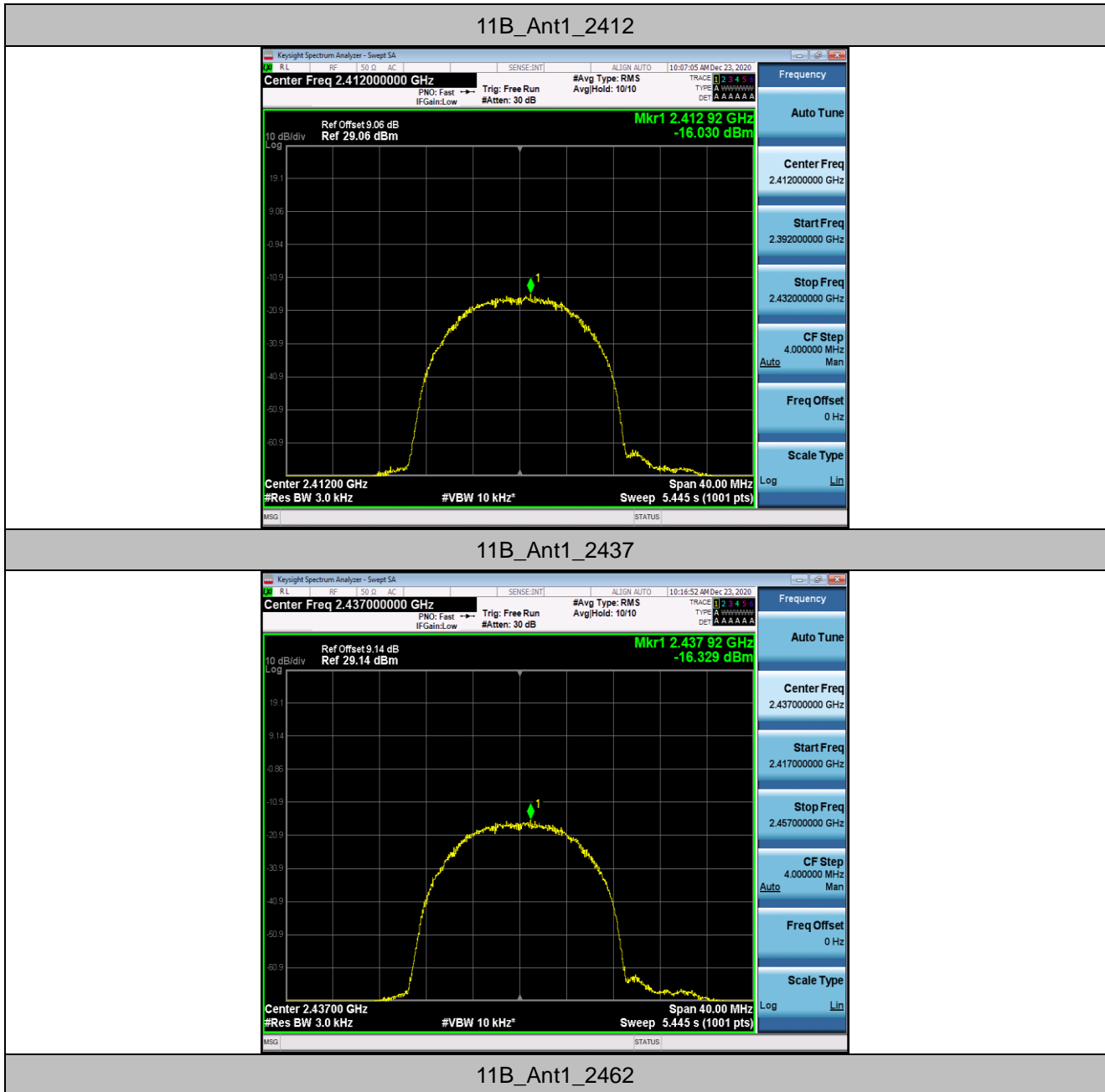


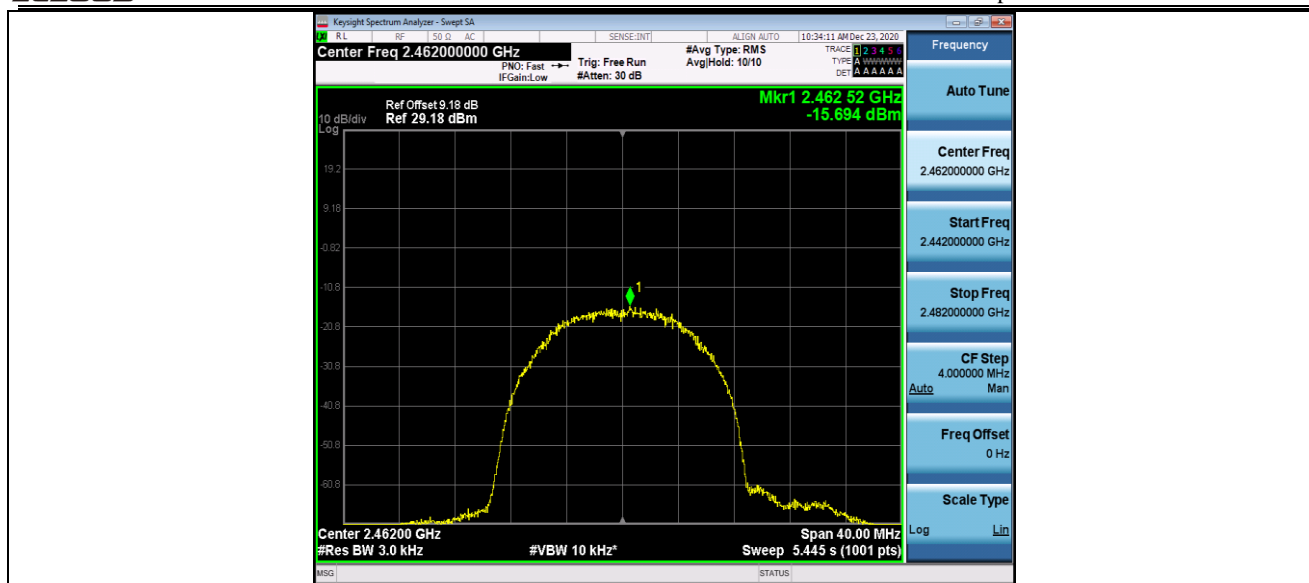
Appendix E: Maximum power spectral density

Test Result

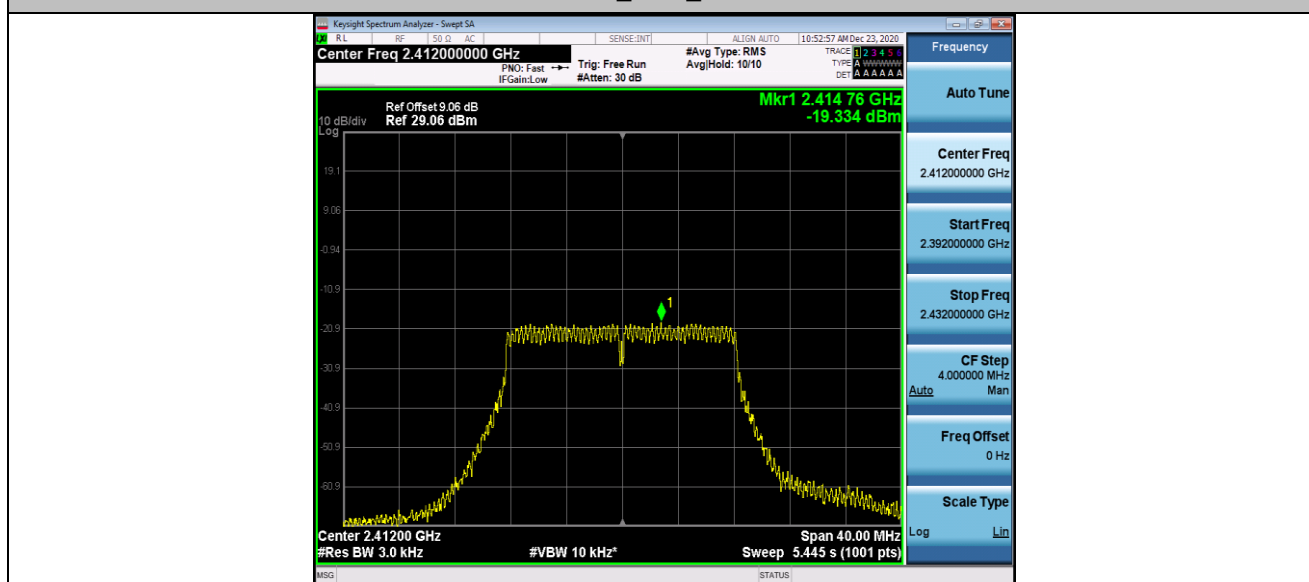
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-16.03	<=8	PASS
		2437	-16.33	<=8	PASS
		2462	-15.69	<=8	PASS
11G	Ant1	2412	-19.33	<=8	PASS
		2437	-19.51	<=8	PASS
		2462	-18.98	<=8	PASS
11N20SISO	Ant1	2412	-19.49	<=8	PASS
		2437	-19.69	<=8	PASS
		2462	-19.34	<=8	PASS
11N40SISO	Ant1	2422	-23.15	<=8	PASS
		2437	-23.12	<=8	PASS
		2452	-22.8	<=8	PASS

Test Graphs

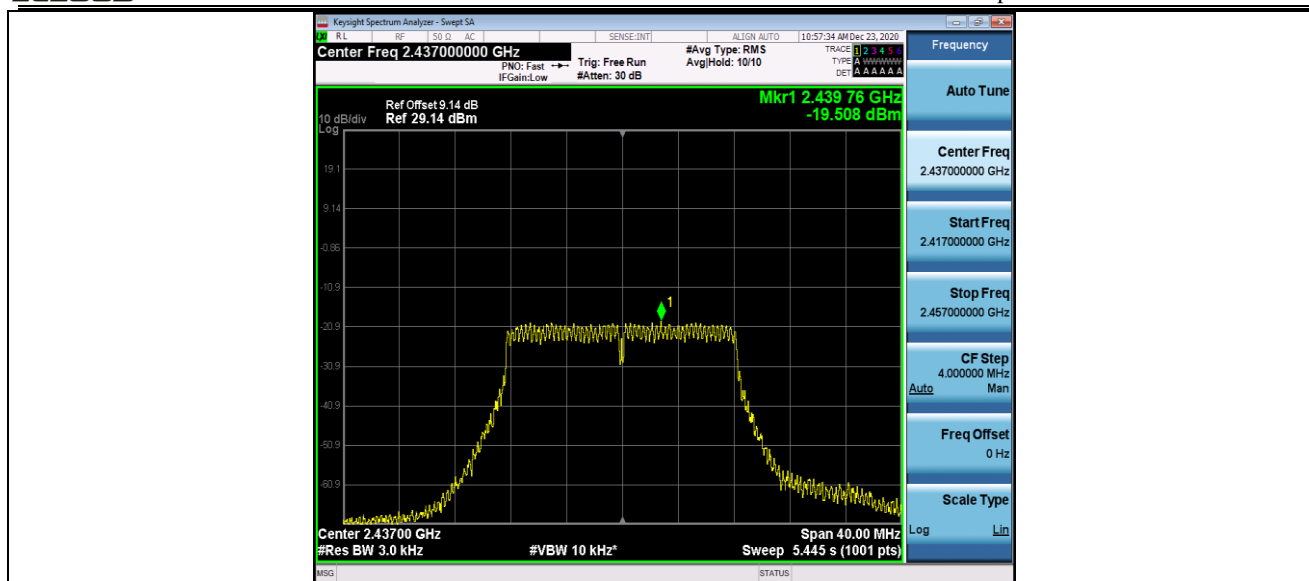




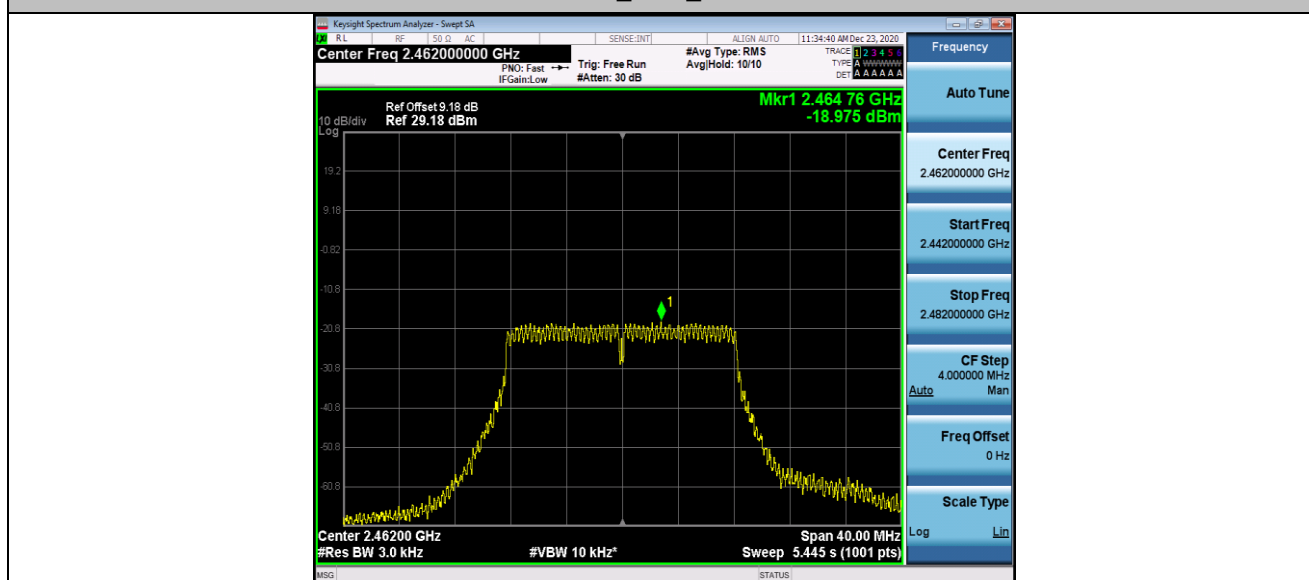
11G_Ant1_2412



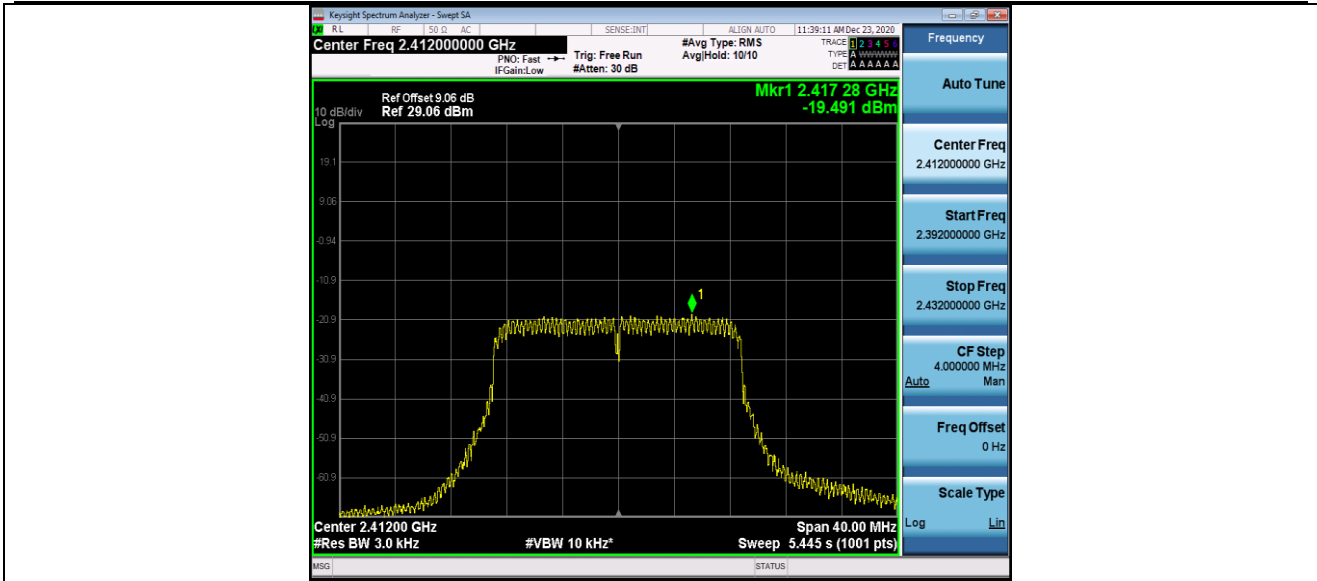
11G_Ant1_2437



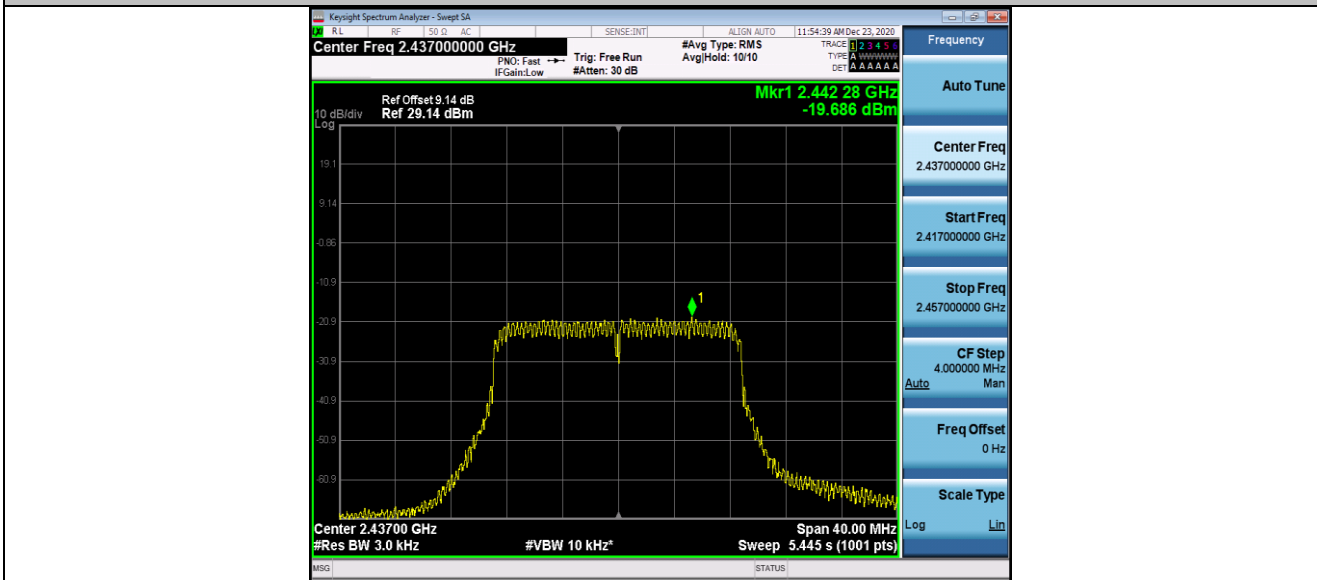
11G_Ant1_2462



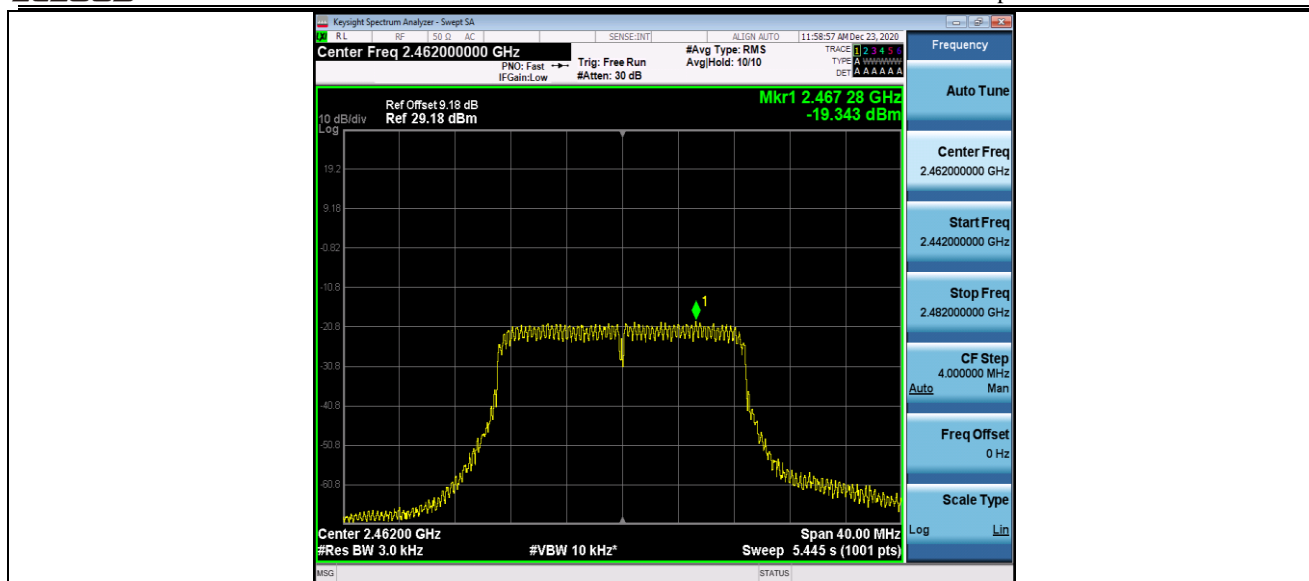
11N20SISO_Ant1_2412



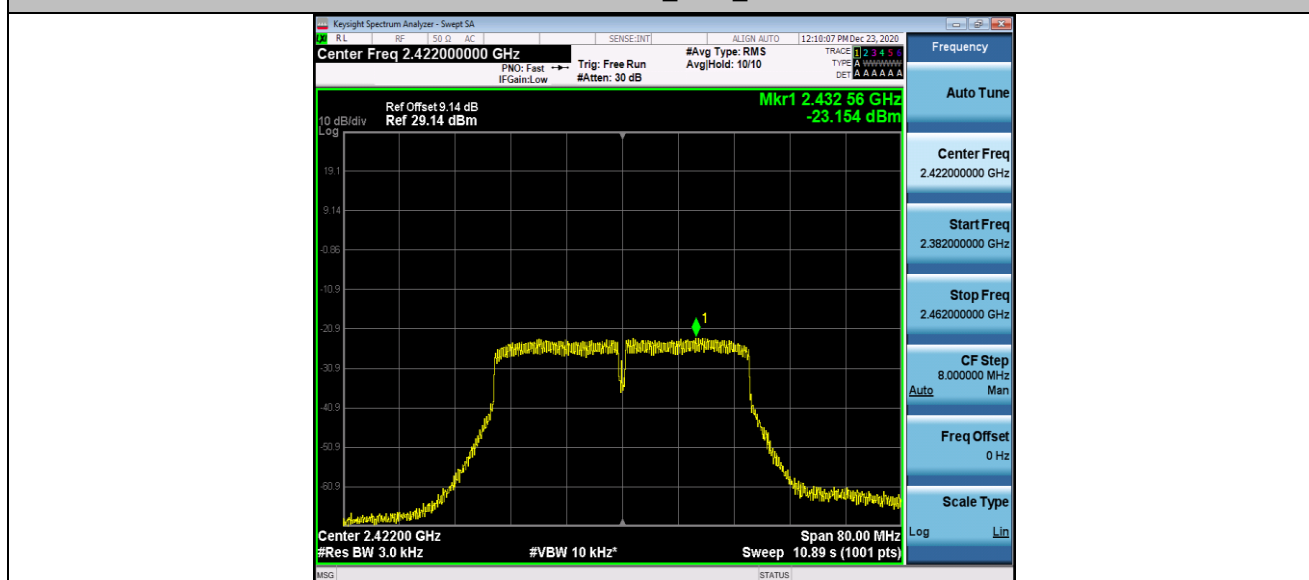
11N20SISO_Ant1_2437



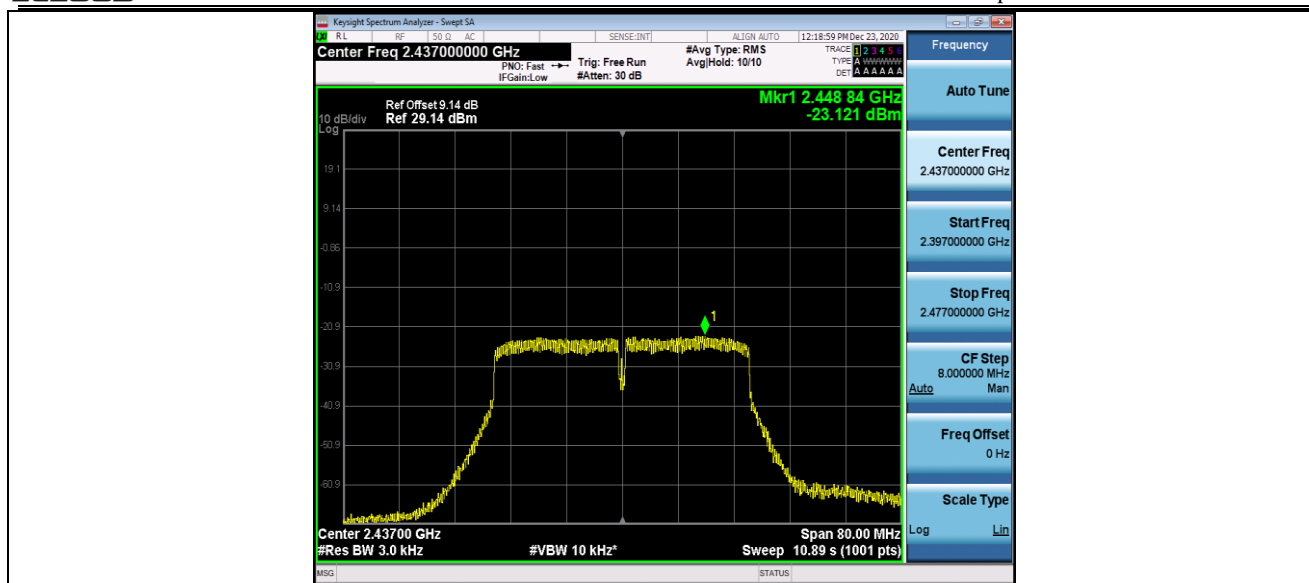
11N20SISO_Ant1_2462



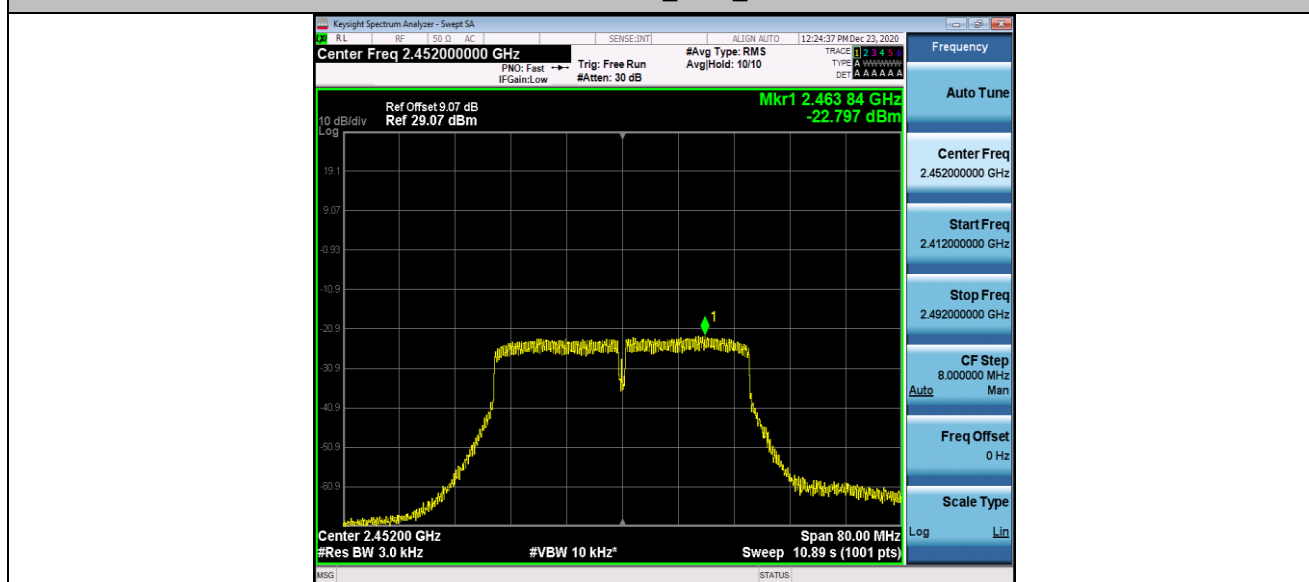
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

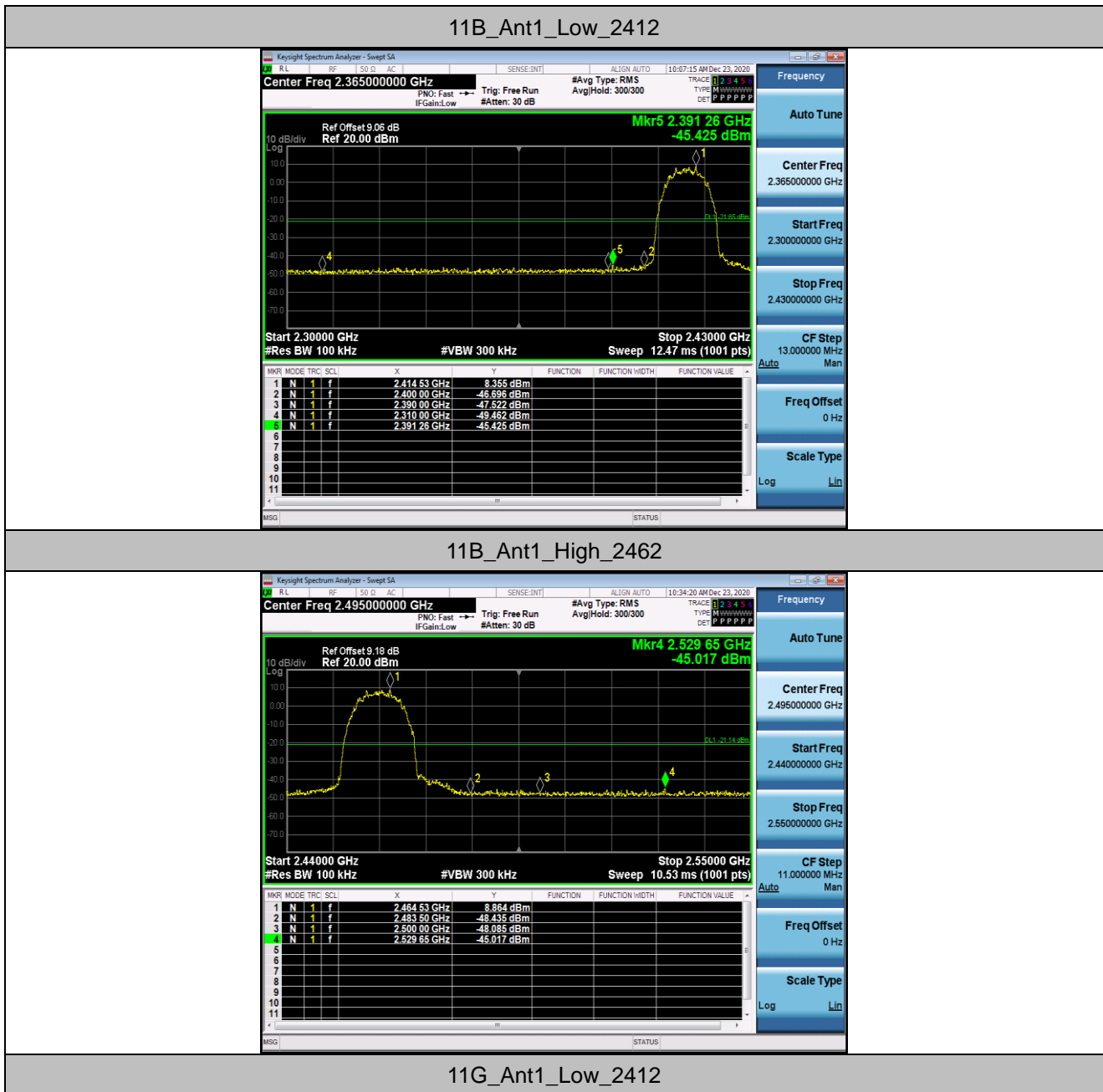


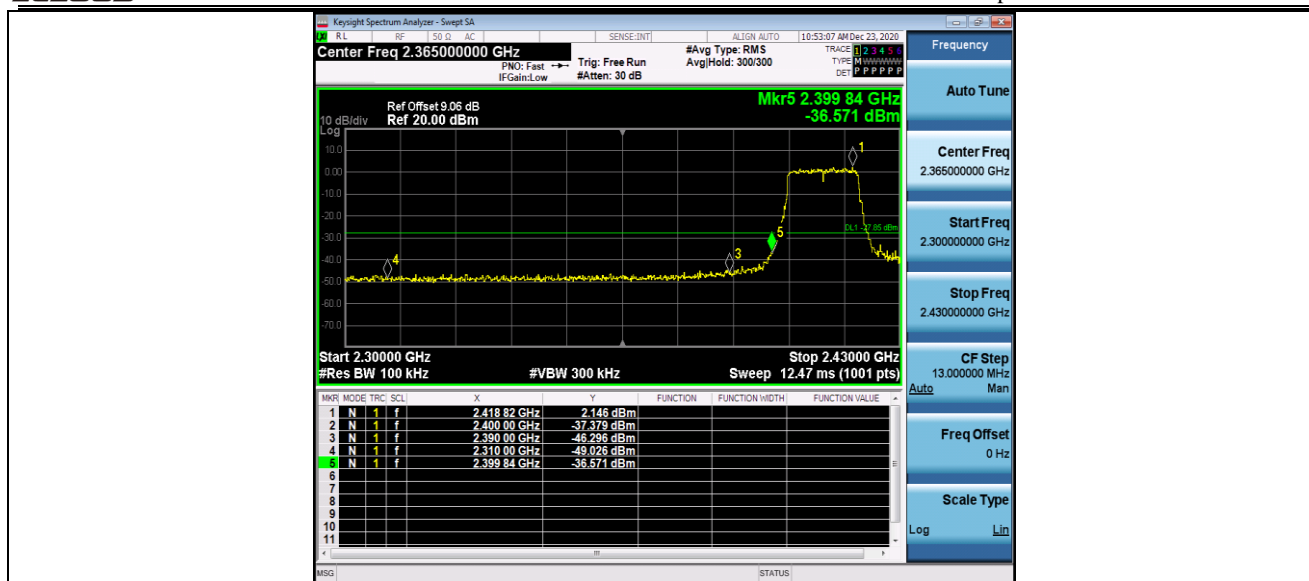
Appendix F: Band edge measurements

Test Result

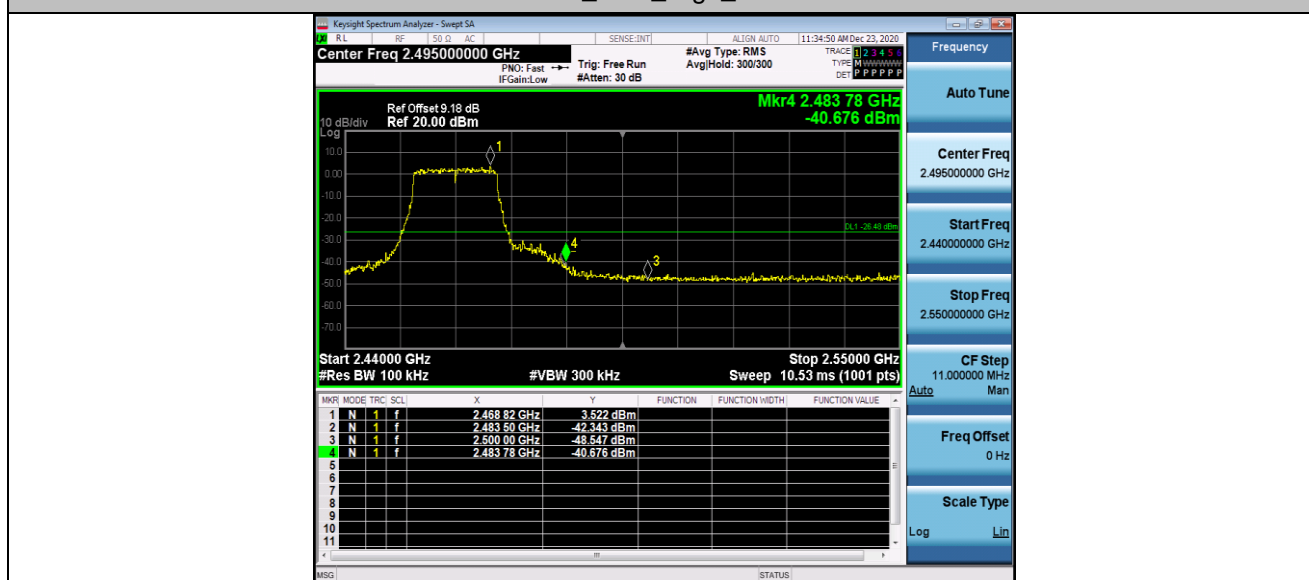
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.36	-45.43	<=-21.65	PASS
		High	2462	8.86	-45.02	<=-21.14	PASS
11G	Ant1	Low	2412	2.15	-36.57	<=-27.85	PASS
		High	2462	3.52	-40.68	<=-26.48	PASS
11N20SISO	Ant1	Low	2412	2.17	-37.2	<=-27.83	PASS
		High	2462	2.31	-41.54	<=-27.69	PASS
11N40SISO	Ant1	Low	2422	-7.41	-38.21	<=-37.41	PASS
		High	2452	-0.77	-36.24	<=-30.77	PASS

Test Graphs

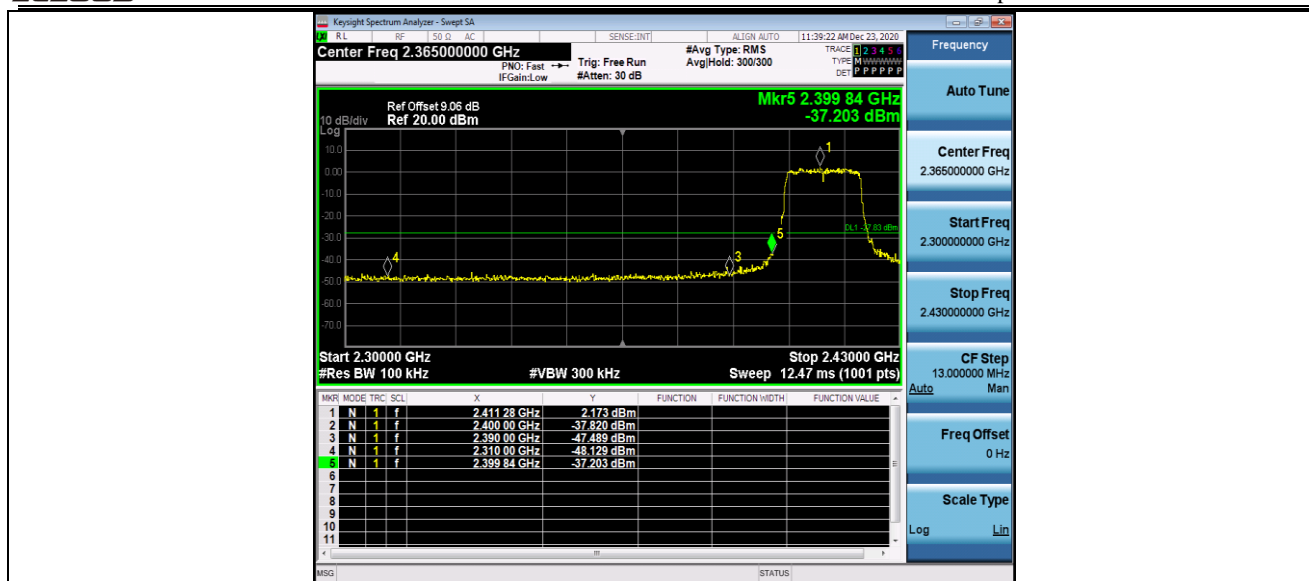




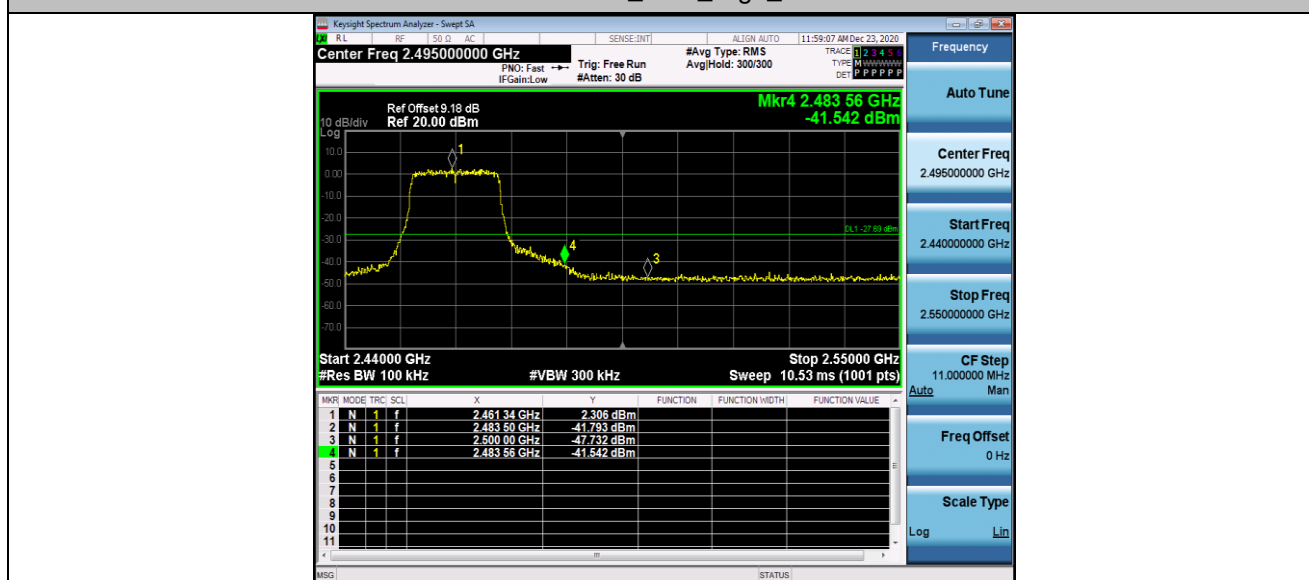
11G_Ant1_High_2462



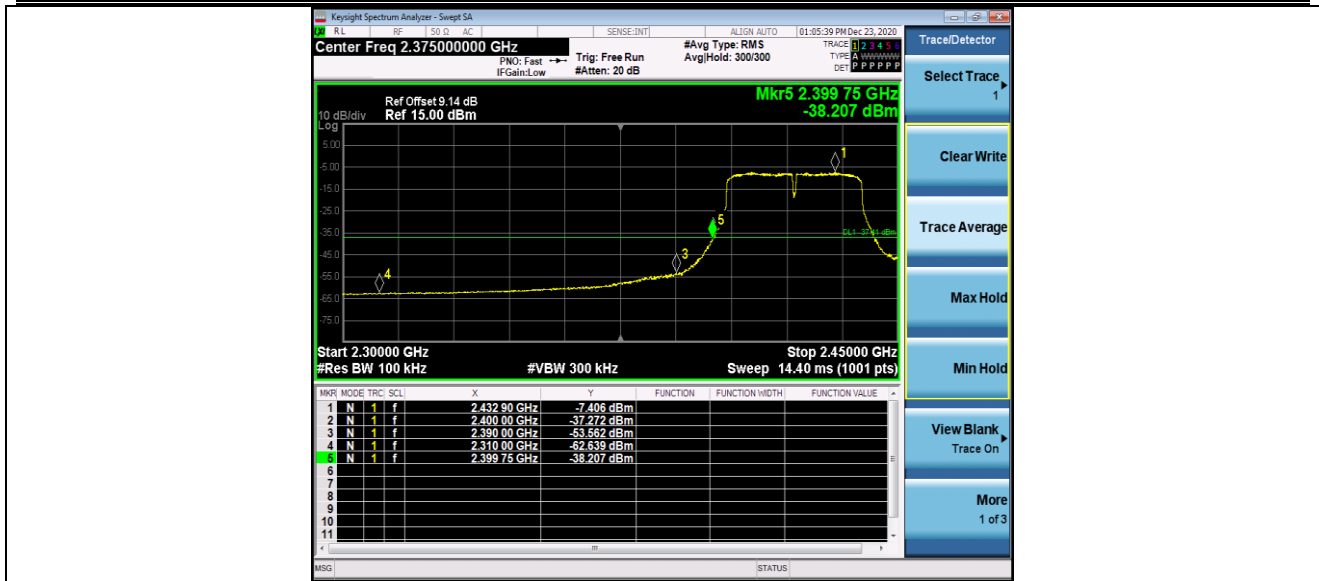
11N20SISO_Ant1_Low_2412



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	8.37	8.37	---	PASS
			30~1000	30~1000	-54.142	<=-21.626	PASS
			1000~26500	1000~26500	-37.773	<=-21.626	PASS
		2437	Reference	8.19	8.19	---	PASS
			30~1000	30~1000	-56.277	<=-21.811	PASS
			1000~26500	1000~26500	-38.171	<=-21.811	PASS
		2462	Reference	8.75	8.75	---	PASS
			30~1000	30~1000	-53.945	<=-21.253	PASS
			1000~26500	1000~26500	-37.54	<=-21.253	PASS
11G	Ant1	2412	Reference	2.28	2.28	---	PASS
			30~1000	30~1000	-56.581	<=-27.723	PASS
			1000~26500	1000~26500	-38.261	<=-27.723	PASS
		2437	Reference	1.59	1.59	---	PASS
			30~1000	30~1000	-56.542	<=-28.414	PASS
			1000~26500	1000~26500	-37.828	<=-28.414	PASS
		2462	Reference	3.07	3.07	---	PASS
			30~1000	30~1000	-56.051	<=-26.928	PASS
			1000~26500	1000~26500	-37.343	<=-26.928	PASS
11N20SISO	Ant1	2412	Reference	1.47	1.47	---	PASS
			30~1000	30~1000	-55.194	<=-28.534	PASS
			1000~26500	1000~26500	-37.167	<=-28.534	PASS
		2437	Reference	1.78	1.78	---	PASS
			30~1000	30~1000	-55.361	<=-28.223	PASS
			1000~26500	1000~26500	-38.064	<=-28.223	PASS
		2462	Reference	1.95	1.95	---	PASS
			30~1000	30~1000	-56.167	<=-28.051	PASS
			1000~26500	1000~26500	-37.219	<=-28.051	PASS
11N40SISO	Ant1	2422	Reference	0.00	0.00	---	PASS
			30~1000	30~1000	-56.869	<=-29.999	PASS
			1000~26500	1000~26500	-37.452	<=-29.999	PASS



		2437	Reference	-0.34	-0.34	---	PASS
			30~1000	30~1000	-56.934	<=-30.341	PASS
			1000~26500	1000~26500	-37.806	<=-30.341	PASS
		2452	Reference	-0.85	-0.85	---	PASS
			30~1000	30~1000	-56.771	<=-30.845	PASS
			1000~26500	1000~26500	-37.345	<=-30.845	PASS