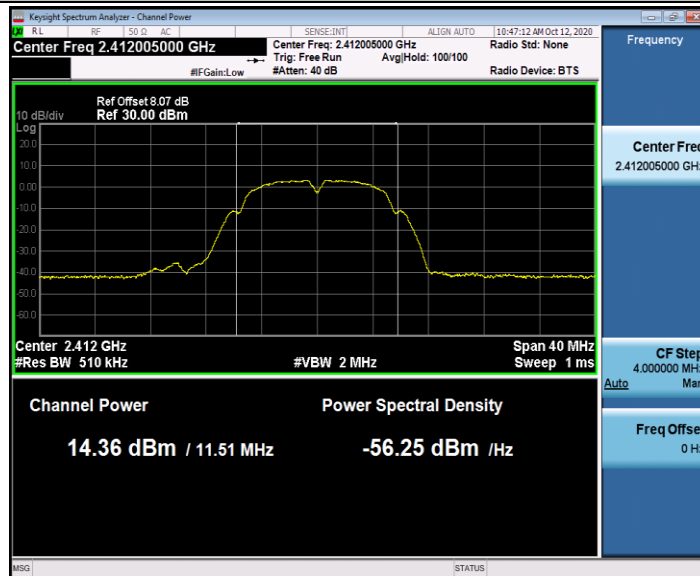
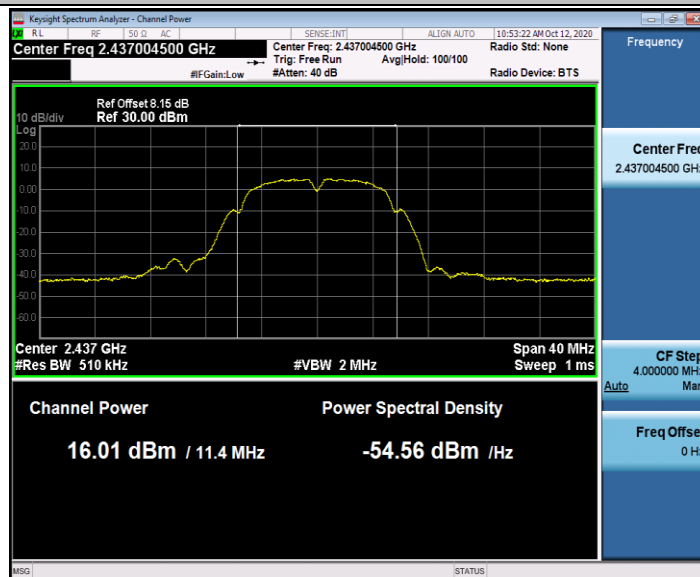


Test Graphs

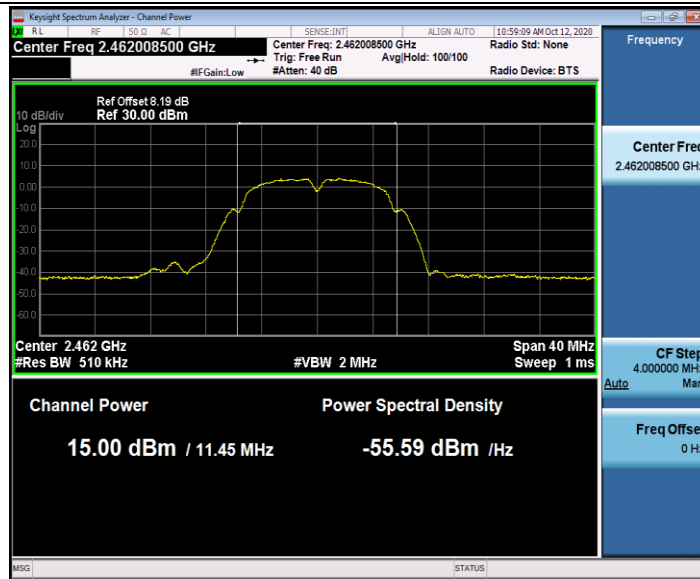
11B_Ant1_2412



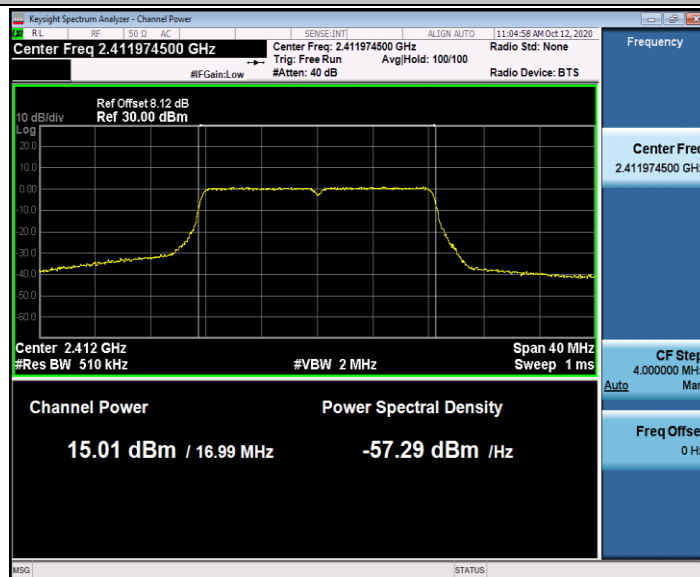
11B_Ant1_2437



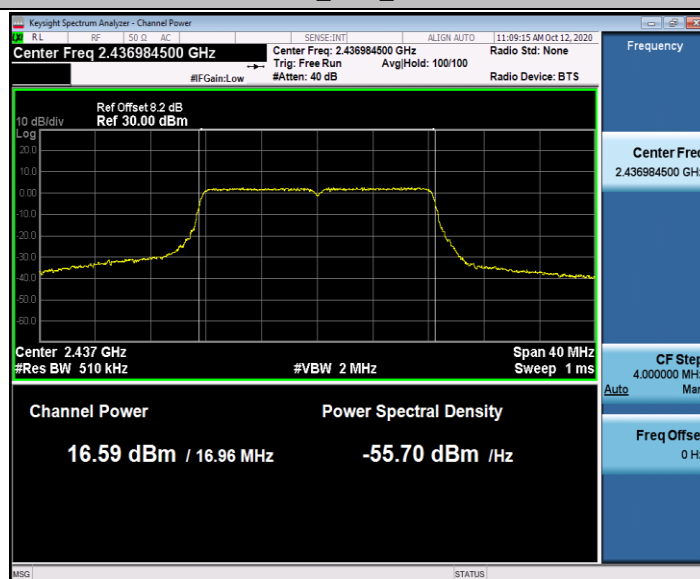
11B_Ant1_2462



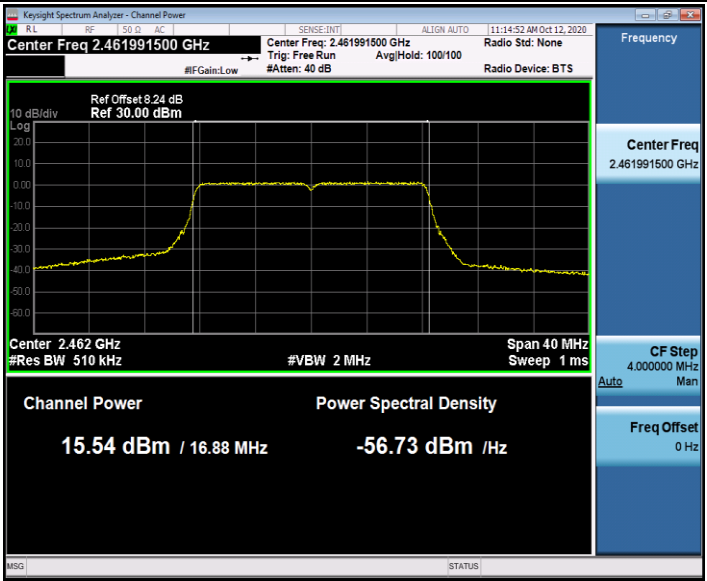
11G_Ant1_2412



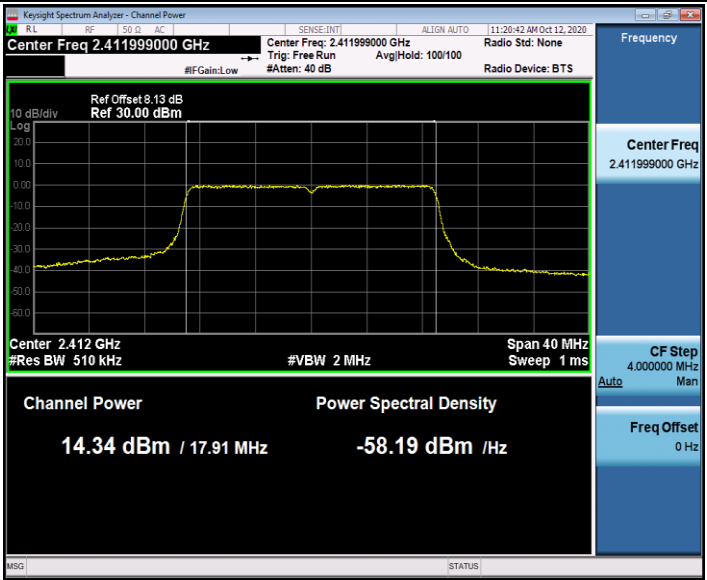
11G_Ant1_2437



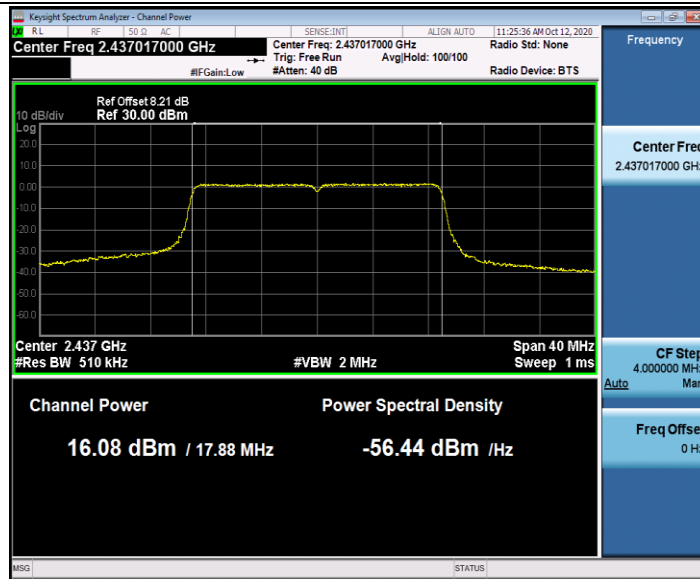
11G_Ant1_2462



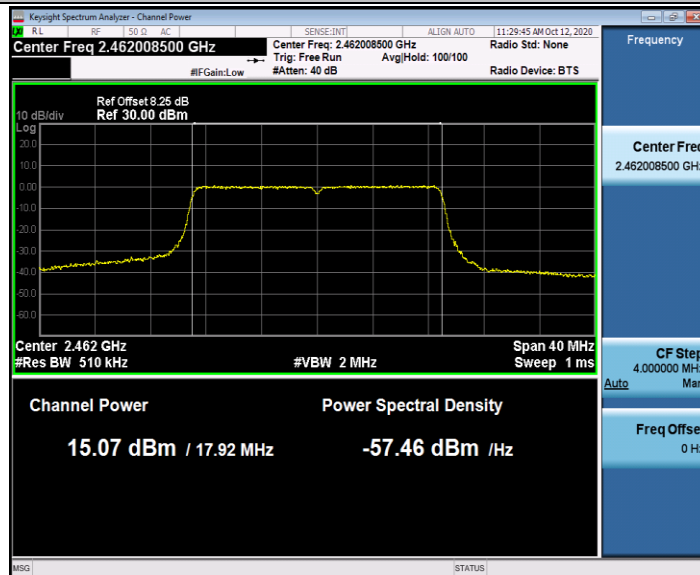
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



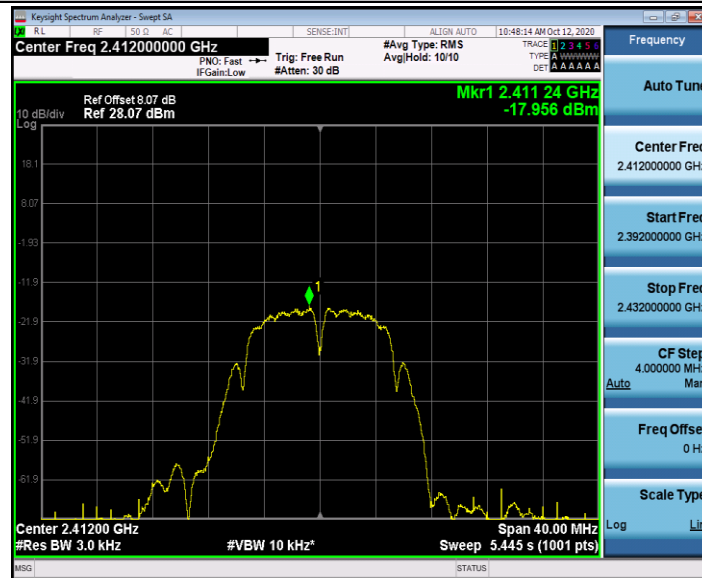
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-17.96	<=8	PASS
		2437	-16.71	<=8	PASS
		2462	-17.78	<=8	PASS
11G	Ant1	2412	-19.46	<=8	PASS
		2437	-18.4	<=8	PASS
		2462	-19.61	<=8	PASS
11N20SISO	Ant1	2412	-20.73	<=8	PASS
		2437	-19.26	<=8	PASS
		2462	-20.12	<=8	PASS

Test Graphs

11B_Ant1_2412



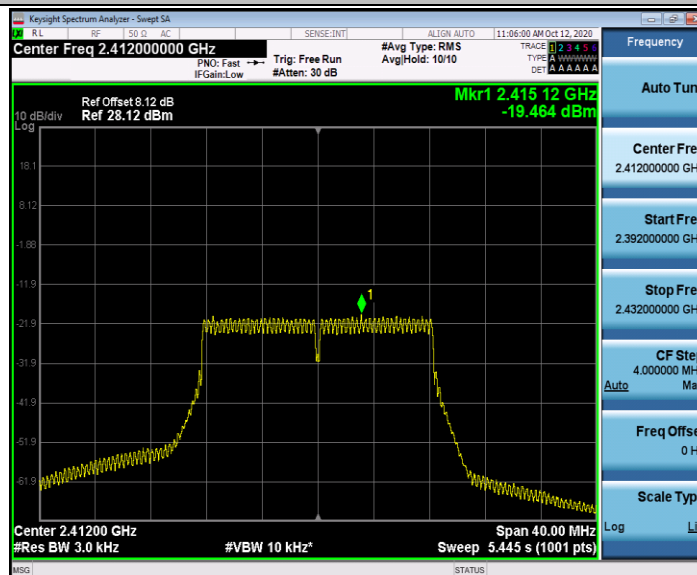
11B_Ant1_2437



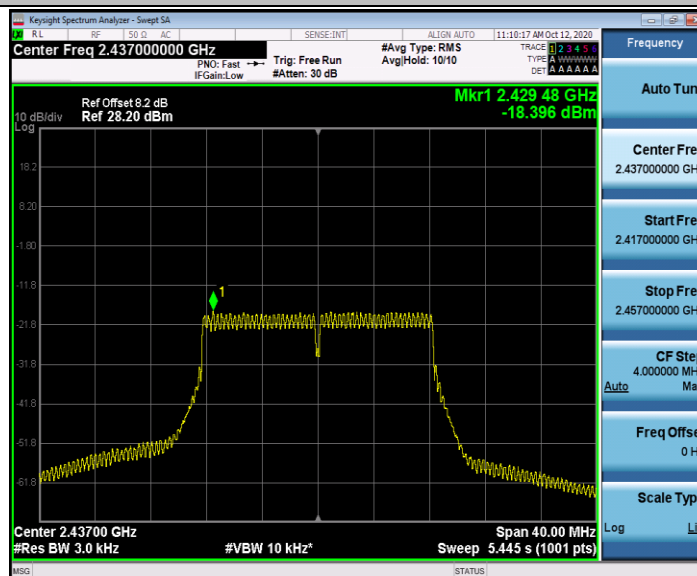
11B_Ant1_2462



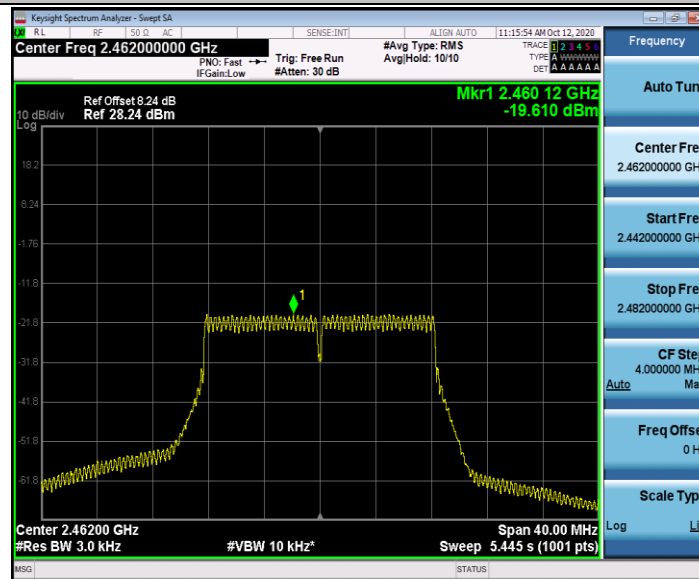
11G_Ant1_2412



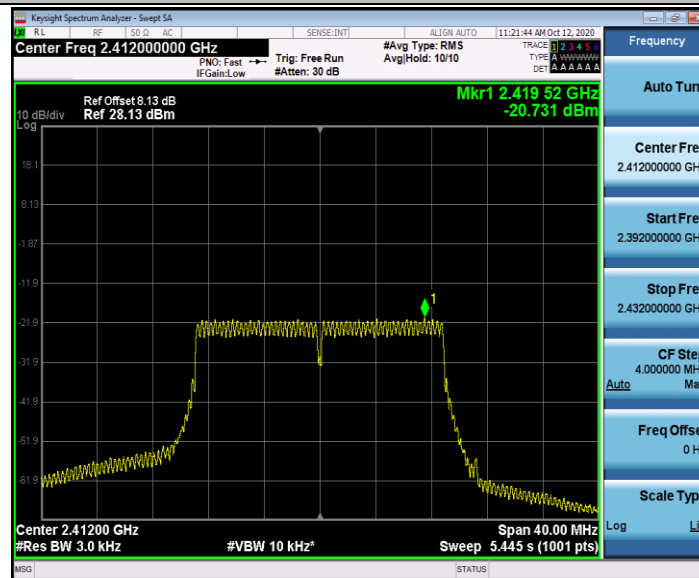
11G_Ant1_2437



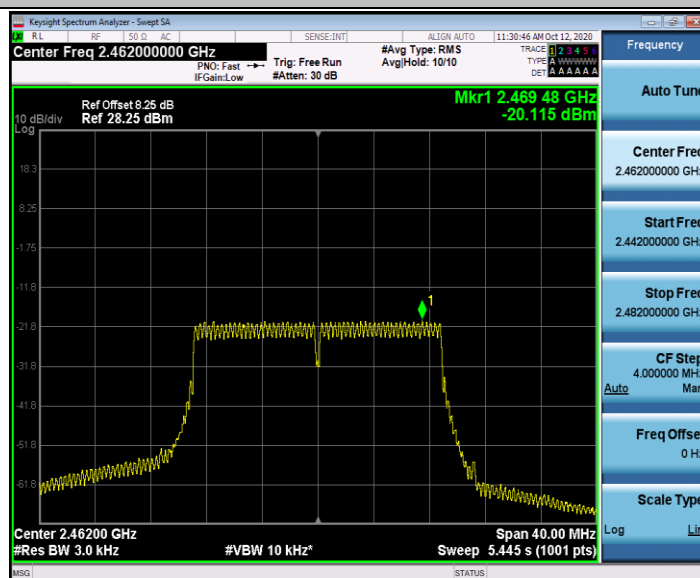
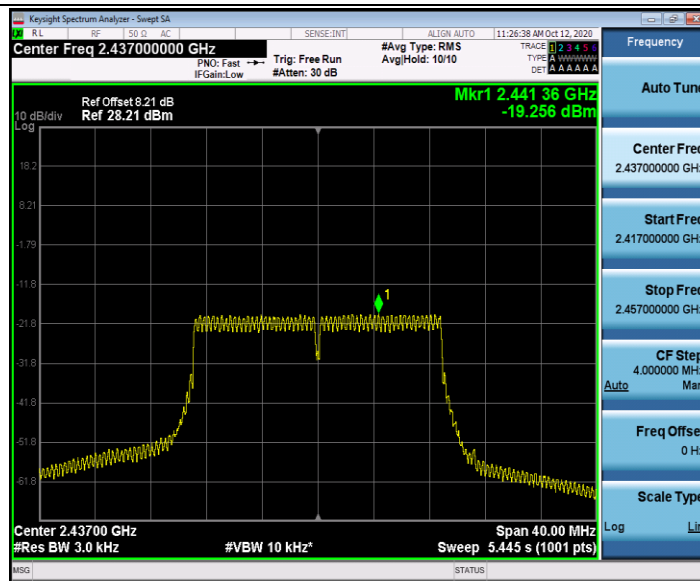
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



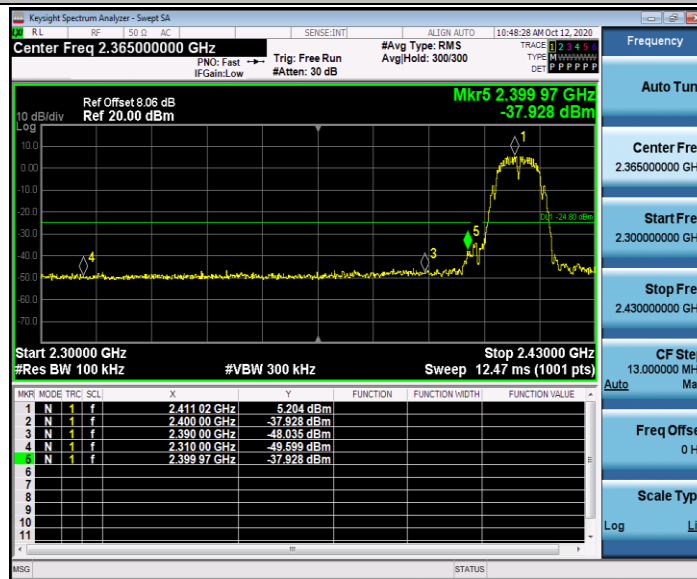
Appendix E: Band edge measurements

Test Result

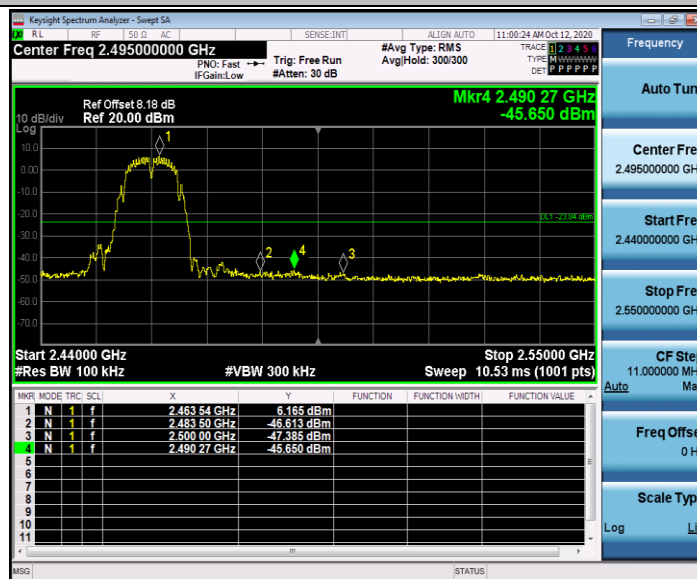
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.20	-37.93	<=-24.8	PASS
		High	2462	6.17	-45.65	<=-23.84	PASS
11G	Ant1	Low	2412	3.39	-28.36	<=-26.61	PASS
		High	2462	3.98	-39.09	<=-26.02	PASS
11N20SISO	Ant1	Low	2412	2.68	-29.39	<=-27.32	PASS
		High	2462	3.65	-41.02	<=-26.35	PASS

Test Graphs

11B_Ant1_Low_2412



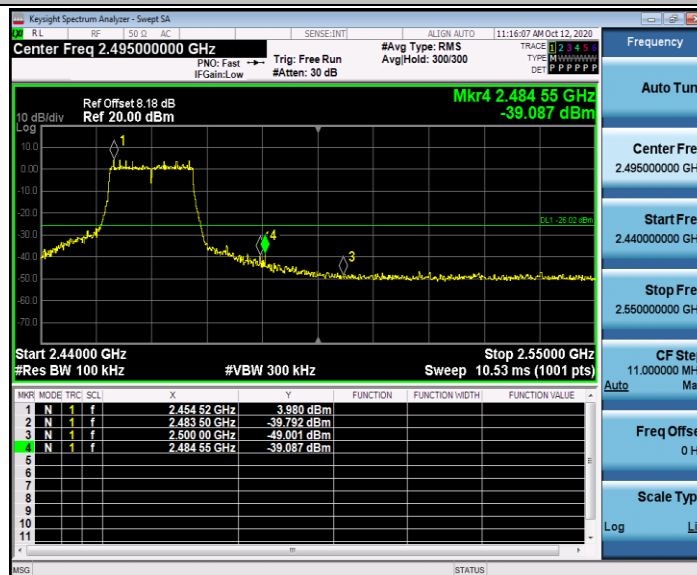
11B_Ant1_High_2462



11G_Ant1_Low_2412



11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



Appendix F: Conducted Spurious Emission

Test Result

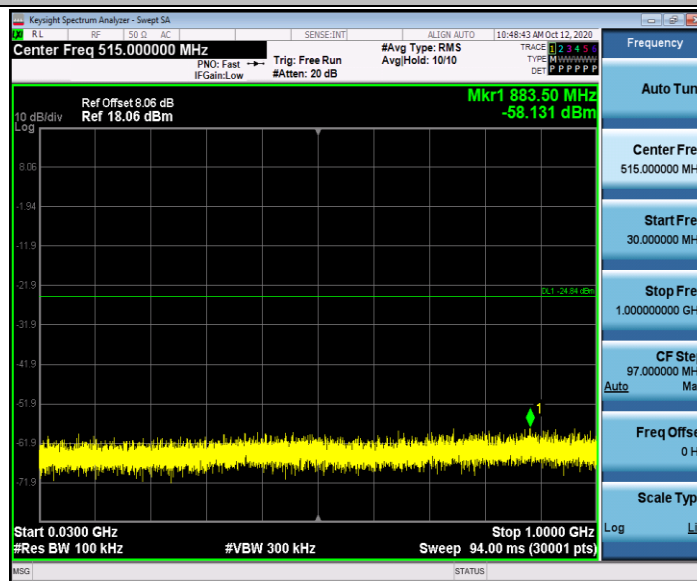
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	5.16	5.16	---	PASS
			30~1000	30~1000	-58.131	<=-24.836	PASS
			1000~26500	1000~26500	-38.176	<=-24.836	PASS
		2437	Reference	6.98	6.98	---	PASS
			30~1000	30~1000	-58.571	<=-23.022	PASS
			1000~26500	1000~26500	-37.654	<=-23.022	PASS
		2462	Reference	5.97	5.97	---	PASS
			30~1000	30~1000	-57.69	<=-24.034	PASS
			1000~26500	1000~26500	-38.264	<=-24.034	PASS
11G	Ant1	2412	Reference	3.61	3.61	---	PASS
			30~1000	30~1000	-57.34	<=-26.391	PASS
			1000~26500	1000~26500	-38.195	<=-26.391	PASS
		2437	Reference	4.84	4.84	---	PASS
			30~1000	30~1000	-58.103	<=-25.163	PASS
			1000~26500	1000~26500	-38.125	<=-25.163	PASS
		2462	Reference	3.93	3.93	---	PASS
			30~1000	30~1000	-57.928	<=-26.068	PASS
			1000~26500	1000~26500	-38.15	<=-26.068	PASS
11N20SISO	Ant1	2412	Reference	1.79	1.79	---	PASS
			30~1000	30~1000	-58.261	<=-28.212	PASS
			1000~26500	1000~26500	-38.378	<=-28.212	PASS
		2437	Reference	3.41	3.41	---	PASS
			30~1000	30~1000	-57.746	<=-26.595	PASS
			1000~26500	1000~26500	-38.224	<=-26.595	PASS
		2462	Reference	3.34	3.34	---	PASS
			30~1000	30~1000	-57.743	<=-26.663	PASS
			1000~26500	1000~26500	-37.593	<=-26.663	PASS

Test Graphs

11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



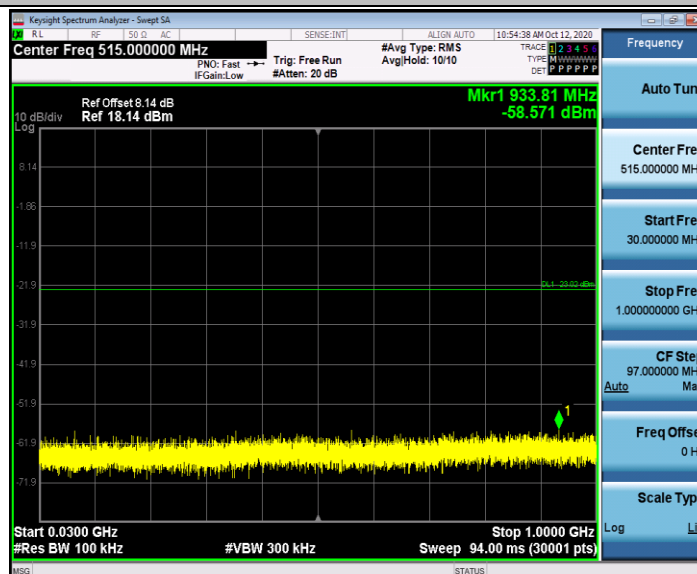
11B_Ant1_2412_1000~26500



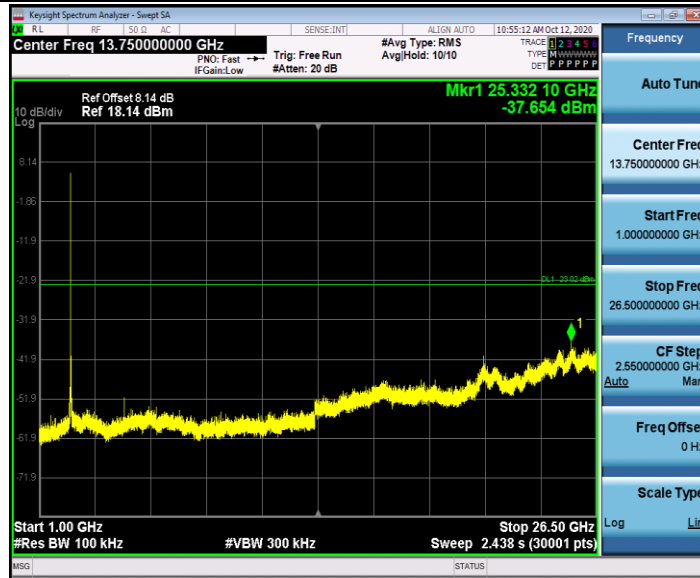
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



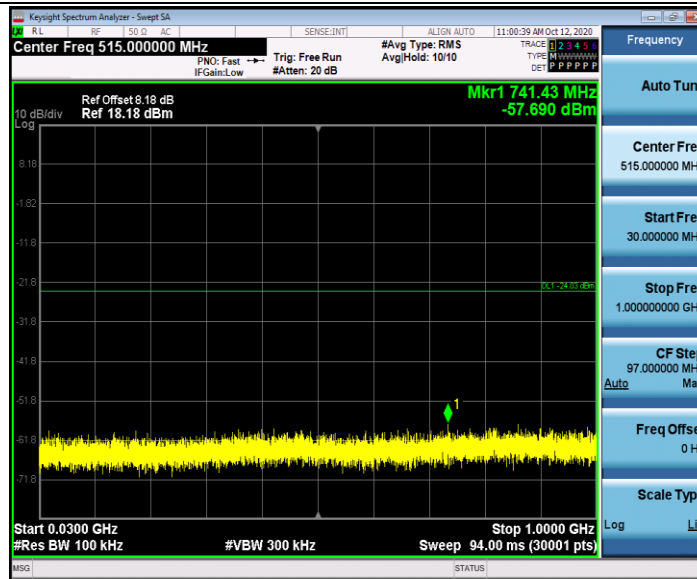
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



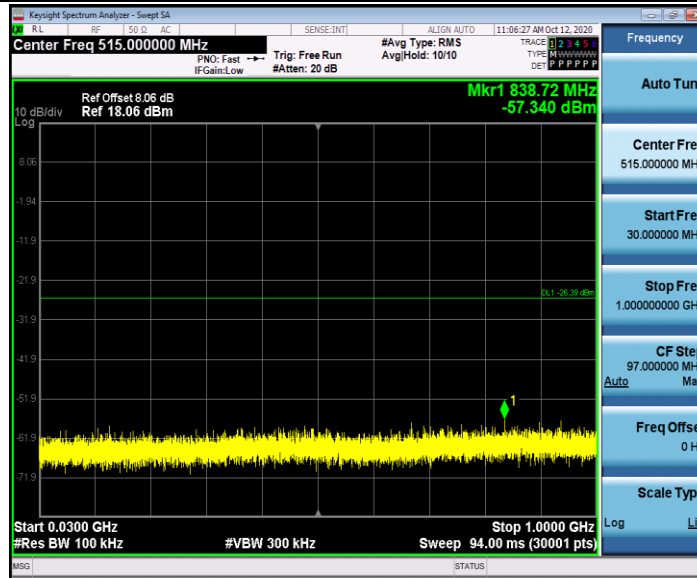
11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



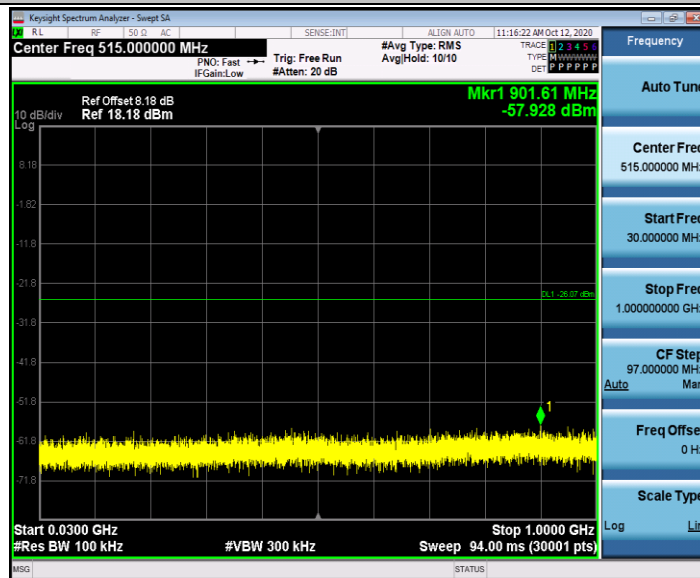
11G_Ant1_2437_1000~26500



11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~1000



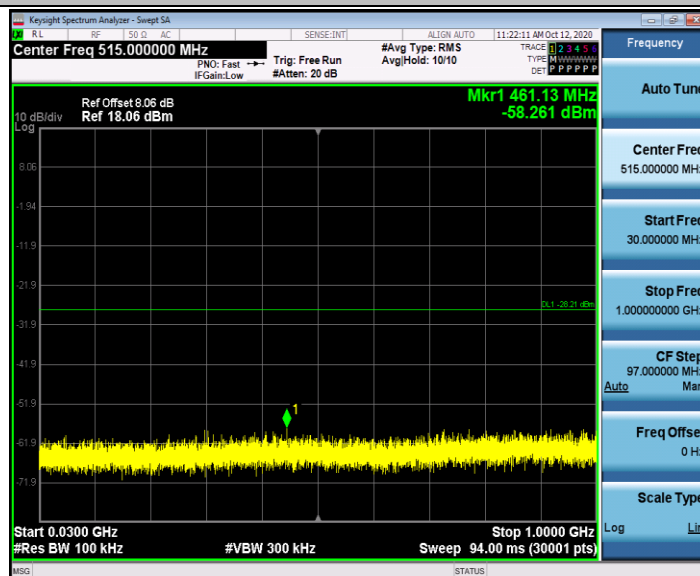
11G_Ant1_2462_1000~26500



11N20SISO_Ant1_2412_0-Reference



11N20SISO_Ant1_2412_30-1000



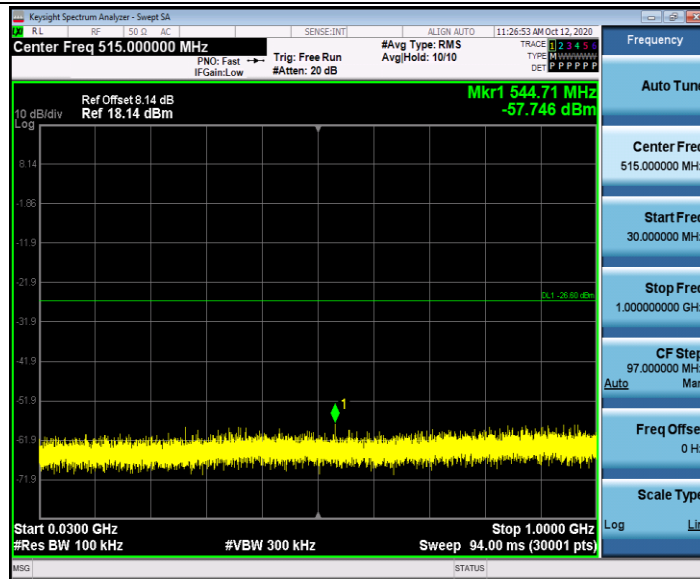
11N20SISO_Ant1_2412_1000-26500



11N20SISO_Ant1_2437_0-Reference



11N20SISO_Ant1_2437_30-1000



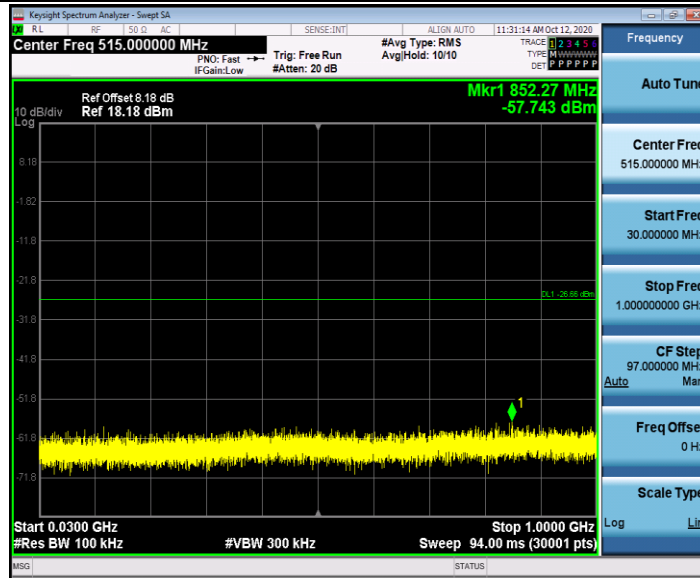
11N20SISO_Ant1_2437_1000~26500



11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500



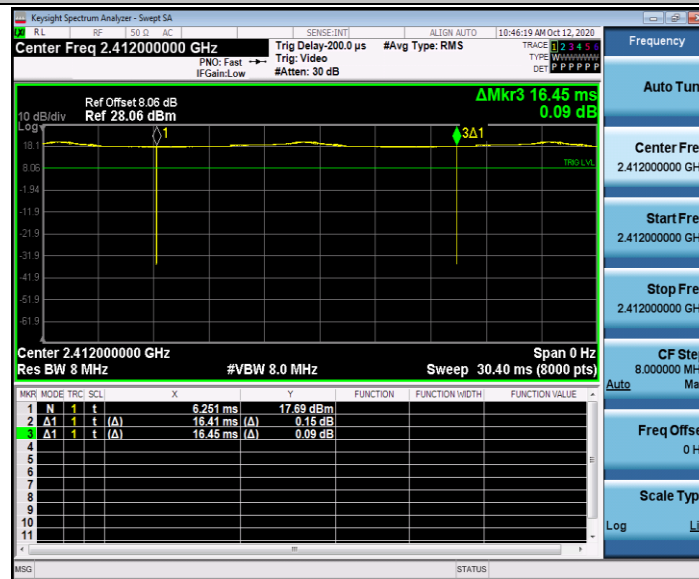
Appendix G: Duty Cycle

Test Result

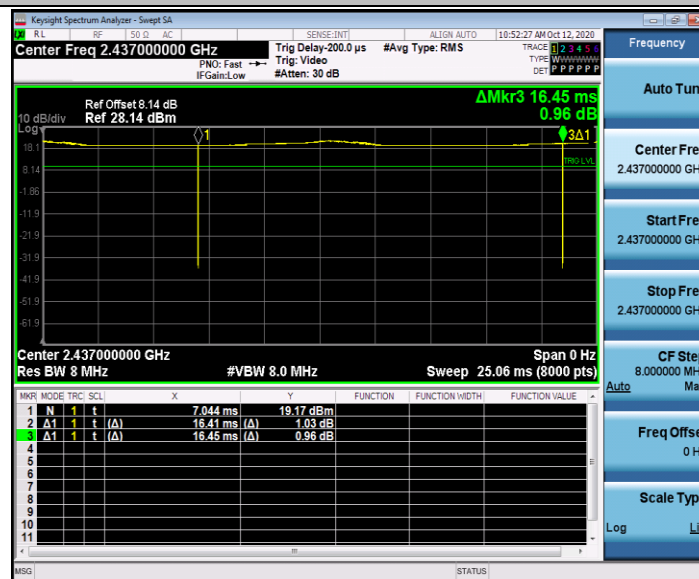
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	16.41	16.45	99.75
		2437	16.41	16.45	99.75
		2462	16.41	16.45	99.75
11G	Ant1	2412	2.73	2.77	98.53
		2437	2.73	2.77	98.53
		2462	2.73	2.77	98.53
11N20SISO	Ant1	2412	2.53	2.57	98.43
		2437	2.53	2.58	98.43
		2462	2.53	2.57	98.43

Test Graphs

11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462