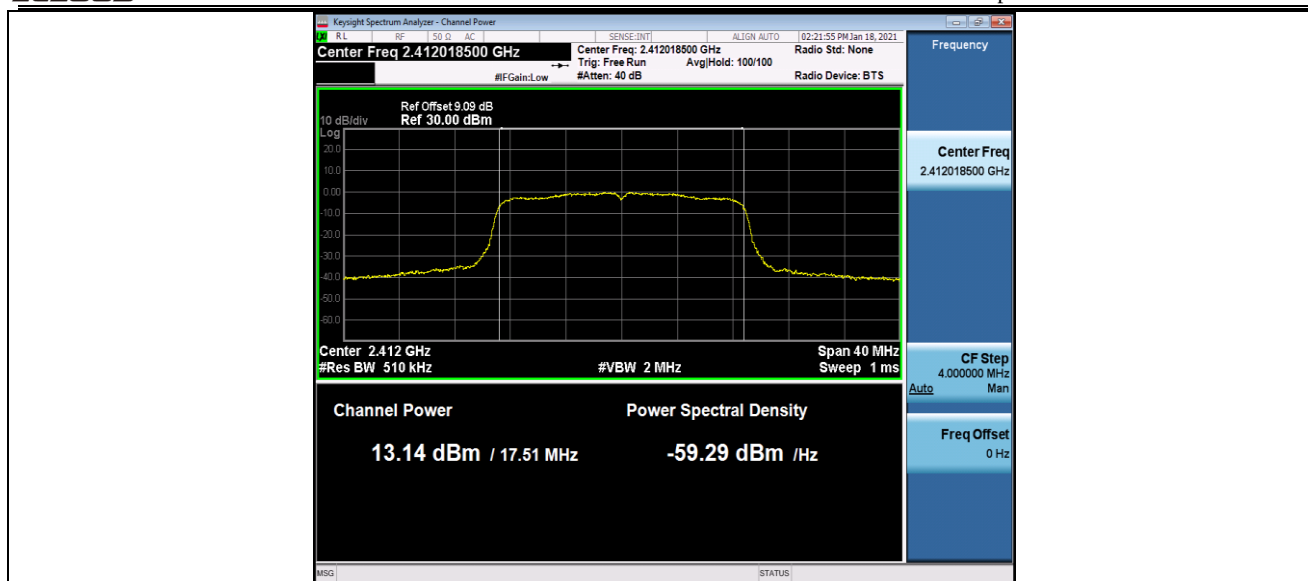
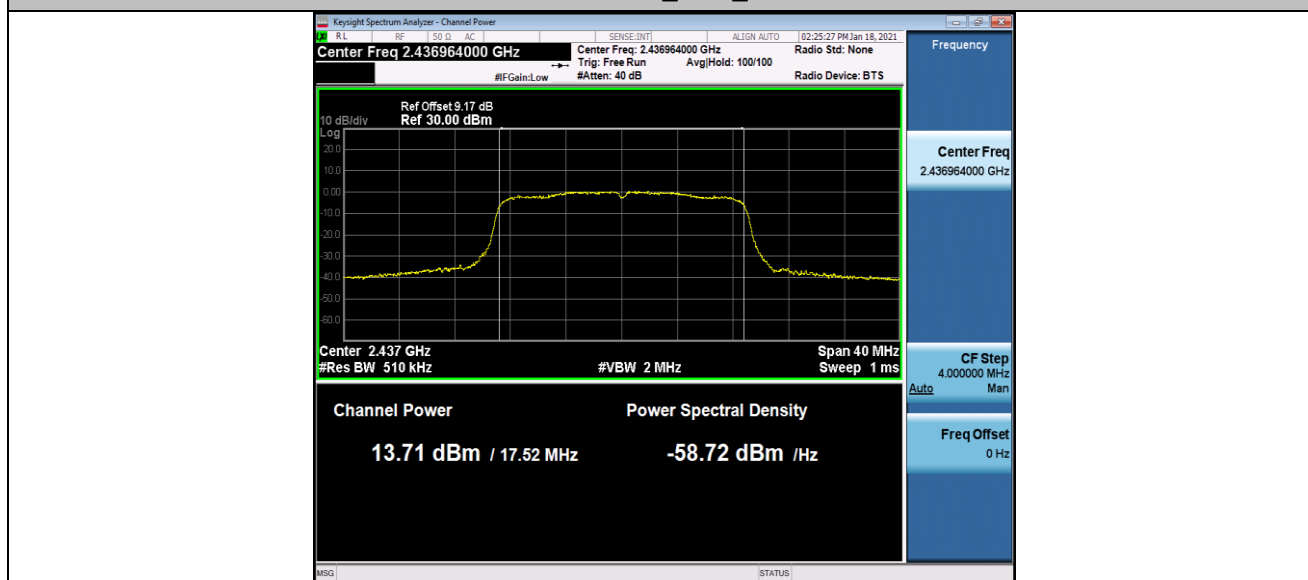
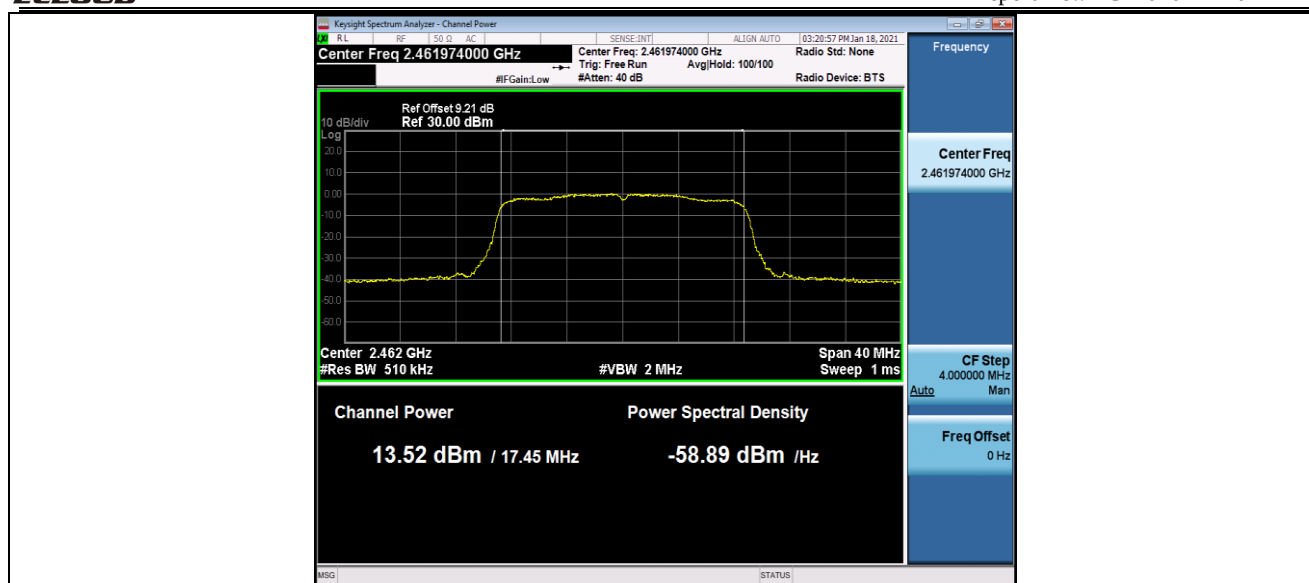




11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



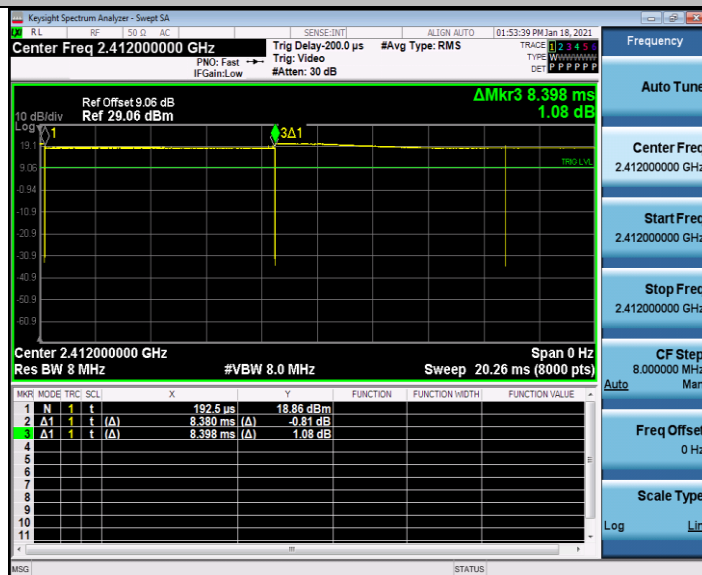
Appendix D: Duty Cycle

Test Result

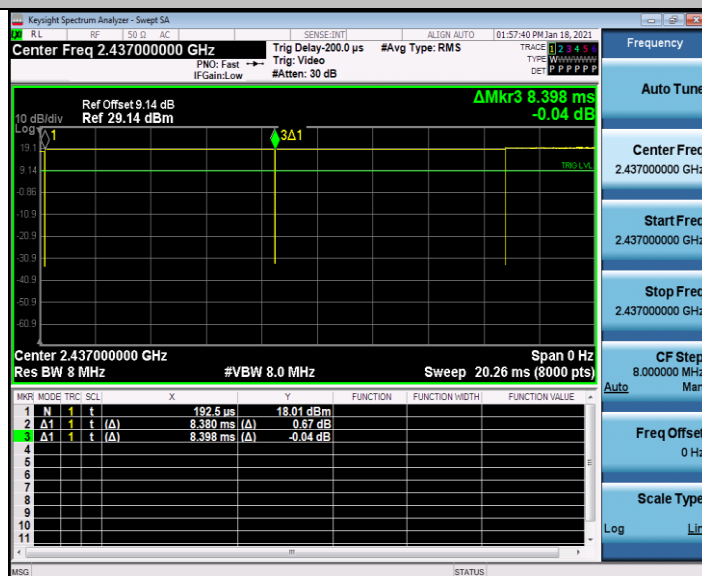
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.38	8.40	99.76	---	PASS
		2437	8.38	8.40	99.76	---	PASS
		2462	8.38	8.40	99.76	---	PASS
11G	Ant1	2412	1.39	1.41	98.58	---	PASS
		2437	1.39	1.41	98.58	---	PASS
		2462	1.39	1.41	98.58	---	PASS
11N20SISO	Ant1	2412	1.30	1.31	99.24	---	PASS
		2437	1.30	1.31	99.24	---	PASS
		2462	1.30	1.31	99.24	---	PASS

Test Graphs

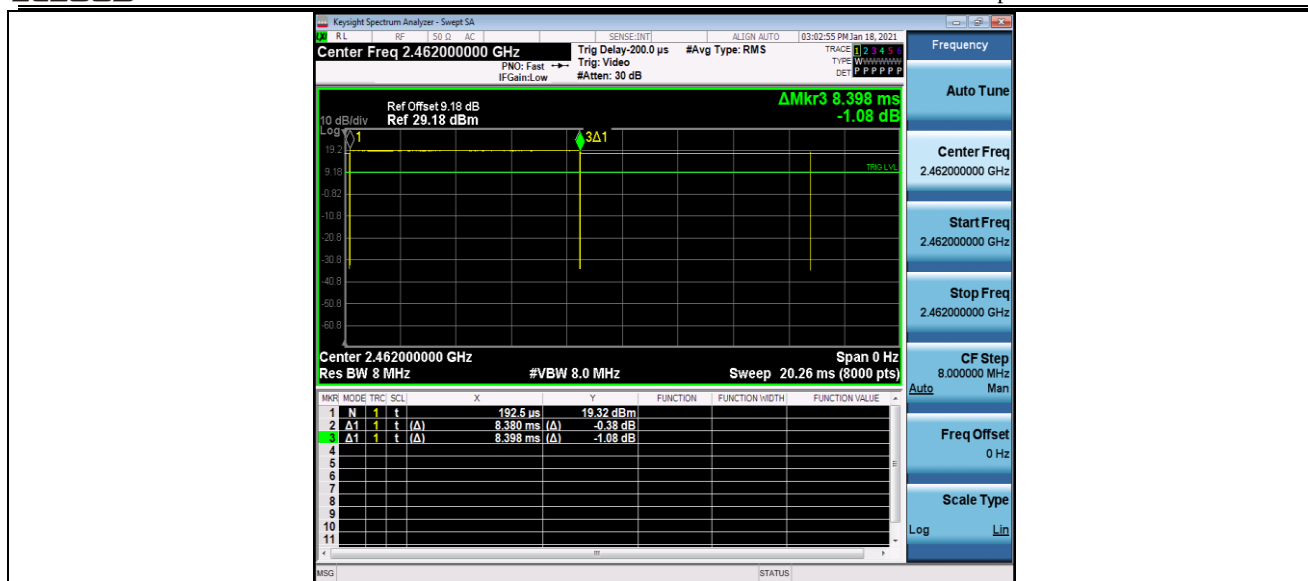
11B_Ant1_2412



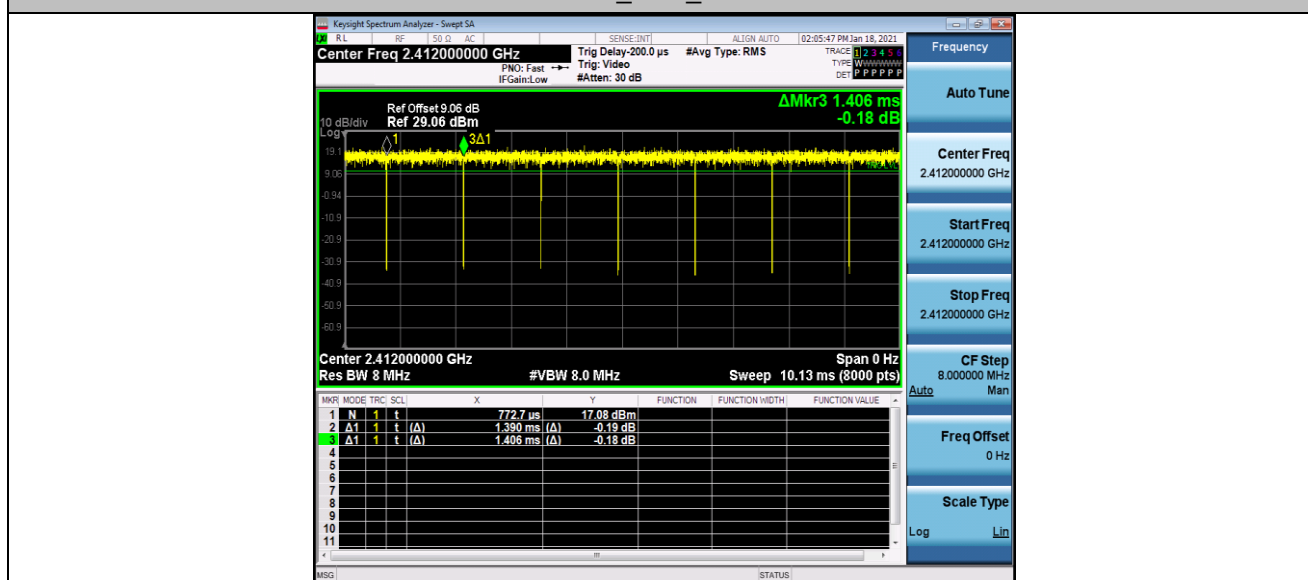
11B_Ant1_2437



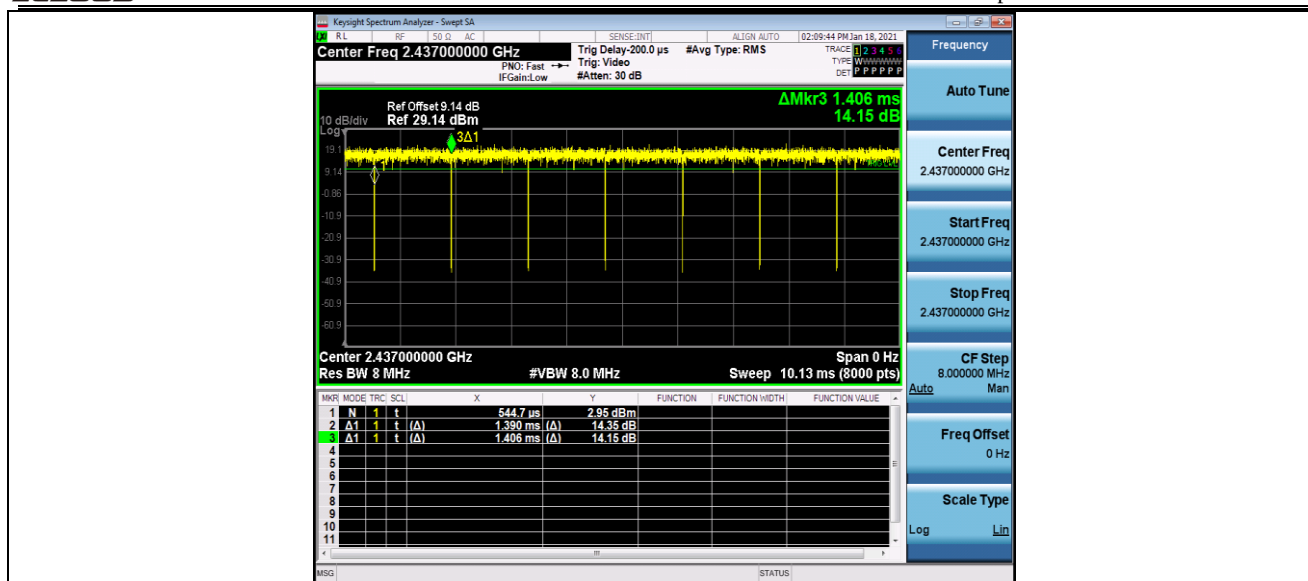
11B_Ant1_2462



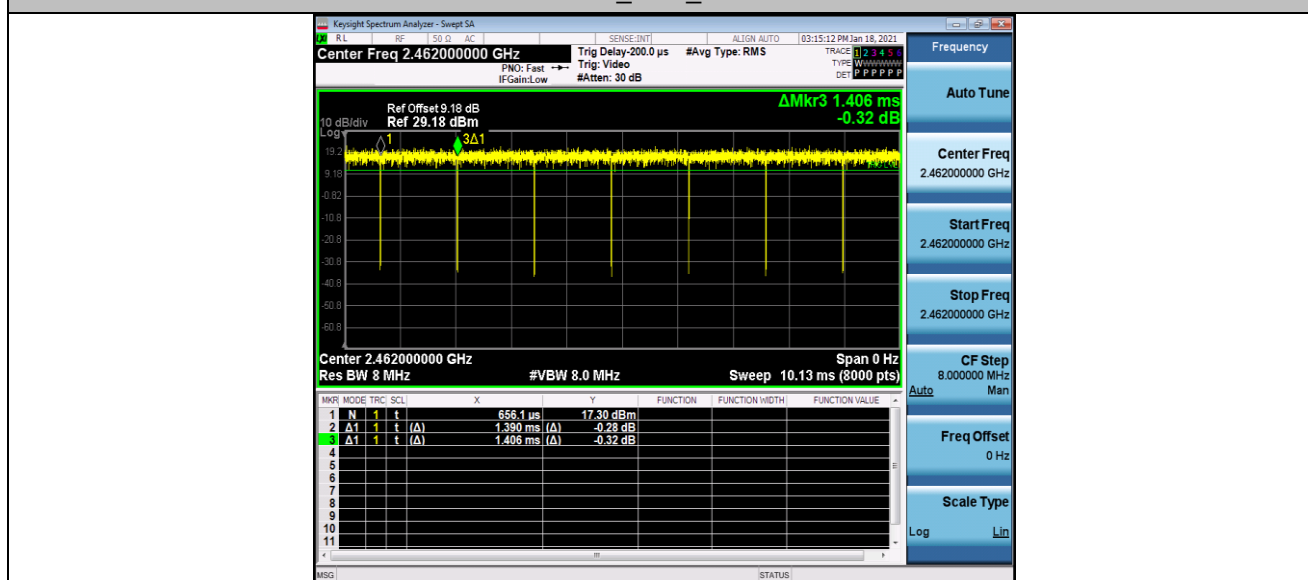
11G_Ant1_2412



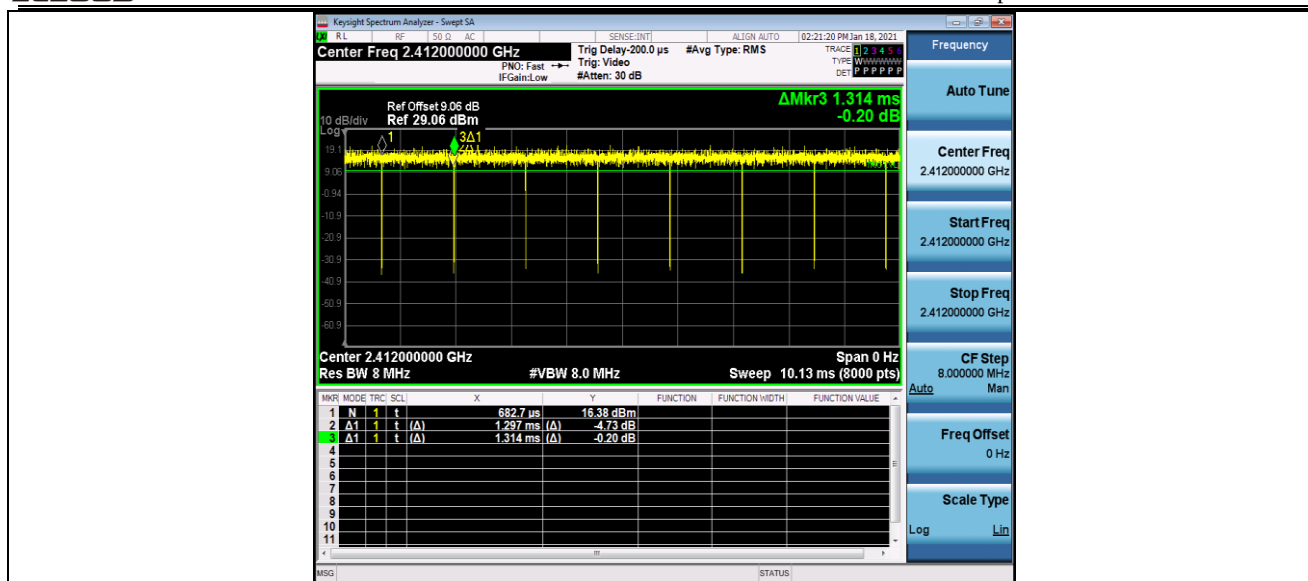
11G_Ant1_2437



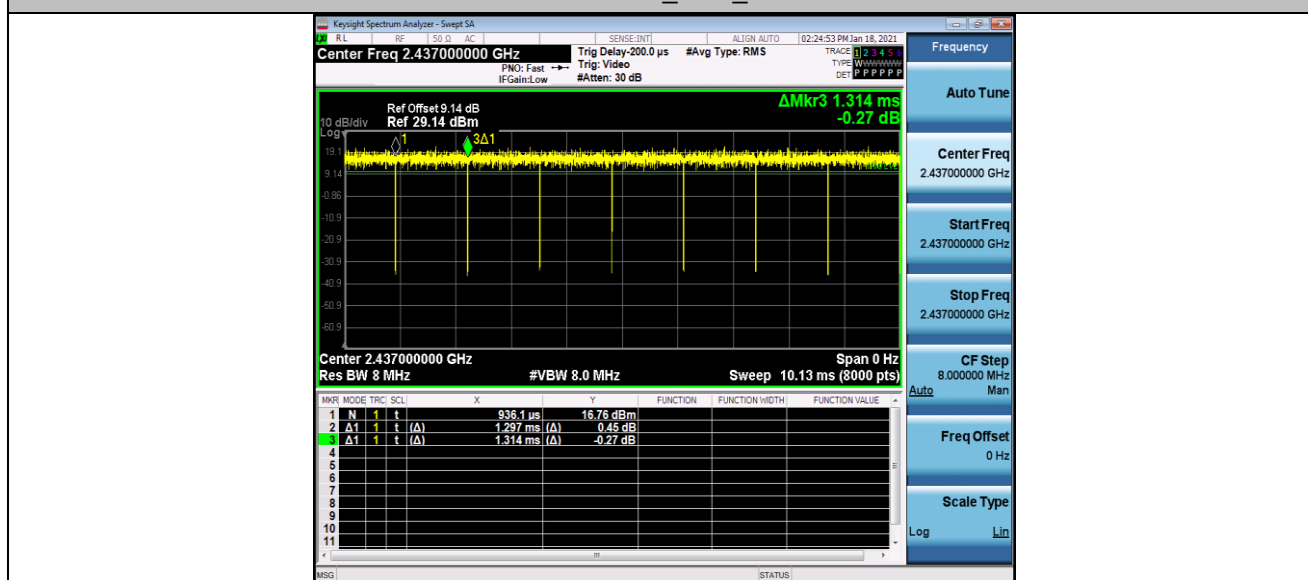
11G_Ant1_2462



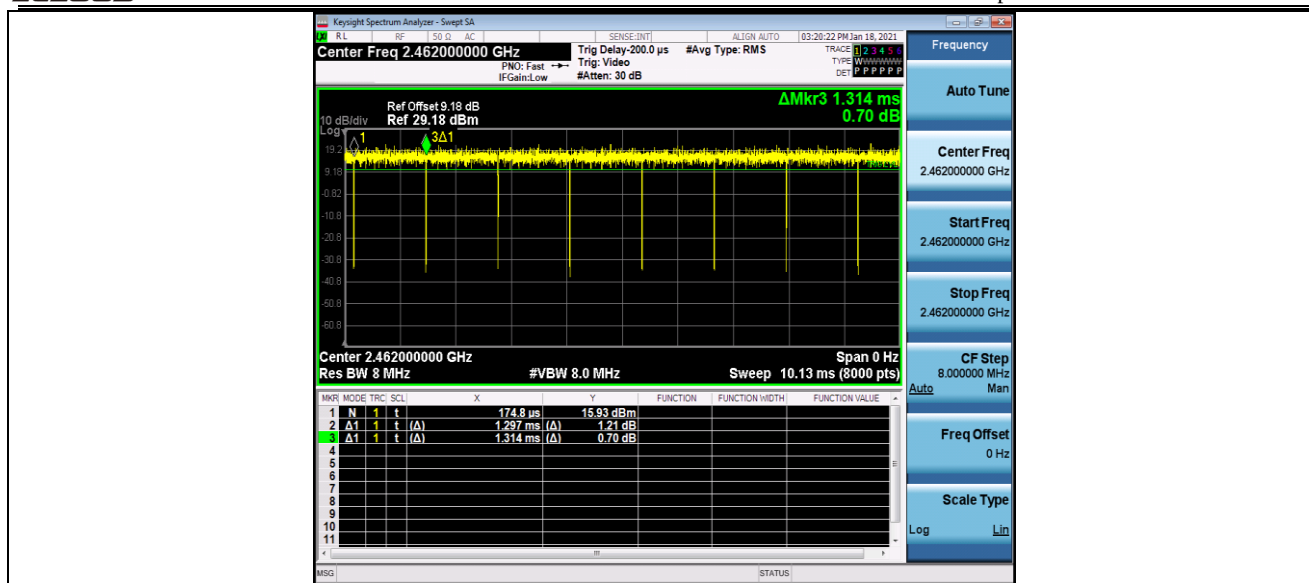
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



Appendix E: Maximum power spectral density

Test Result

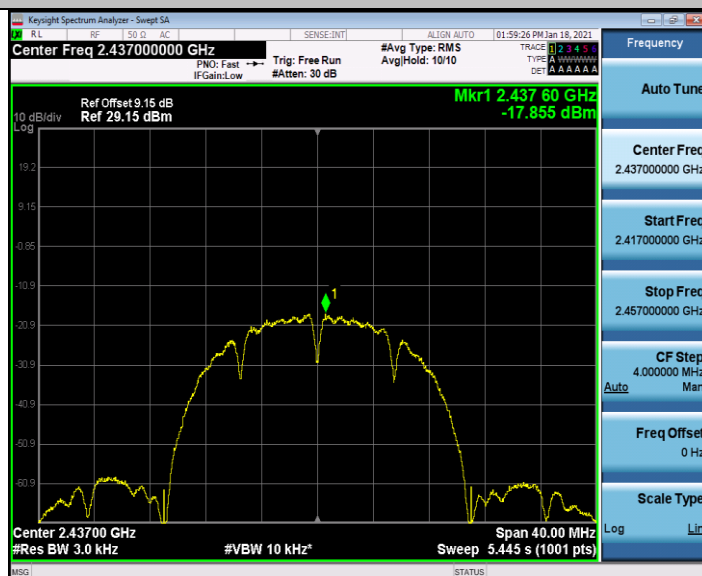
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-17.19	<=8	PASS
		2437	-17.86	<=8	PASS
		2462	-17.93	<=8	PASS
11G	Ant1	2412	-19.13	<=8	PASS
		2437	-19.07	<=8	PASS
		2462	-18.87	<=8	PASS
11N20SISO	Ant1	2412	-20.43	<=8	PASS
		2437	-19.98	<=8	PASS
		2462	-20.14	<=8	PASS

Test Graphs

11B_Ant1_2412



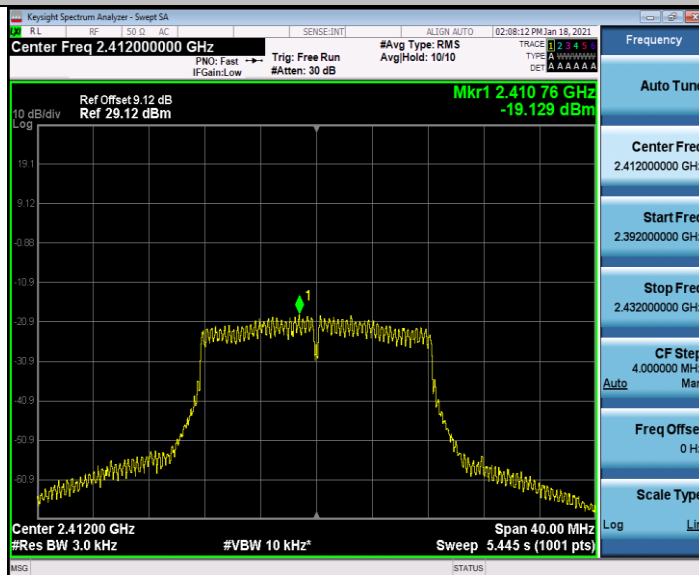
11B_Ant1_2437



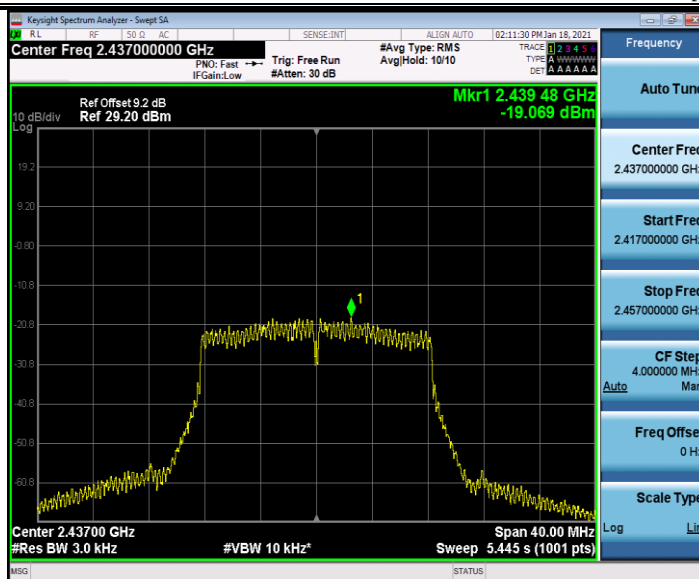
11B_Ant1_2462



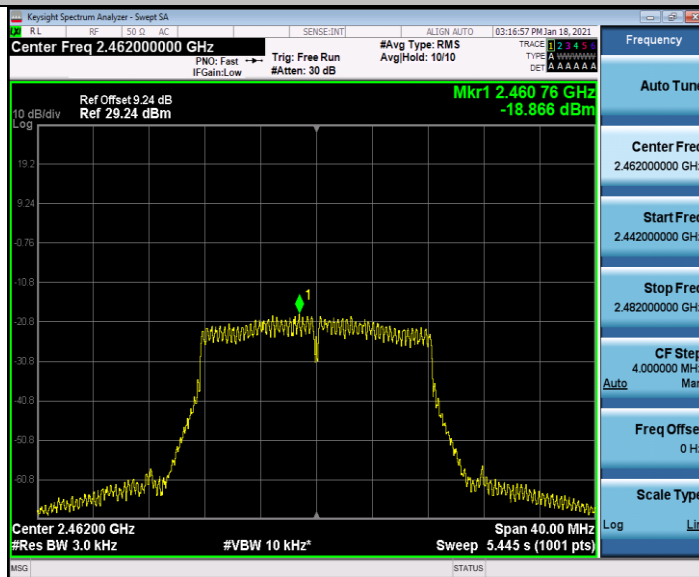
11G_Ant1_2412



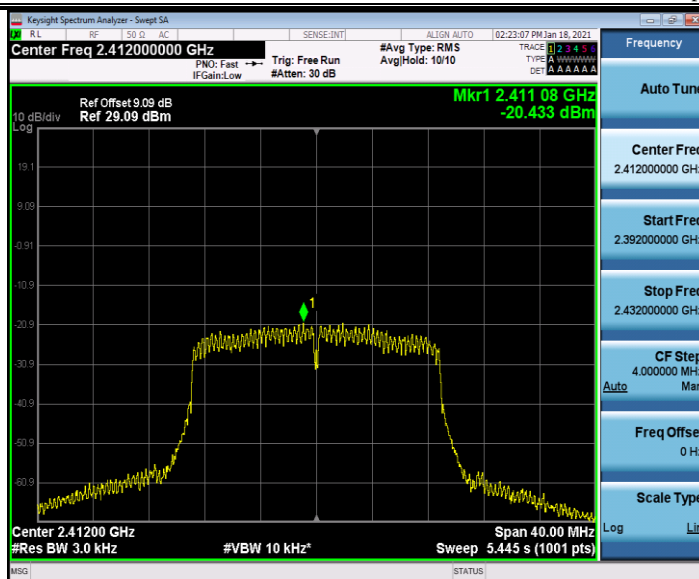
11G_Ant1_2437



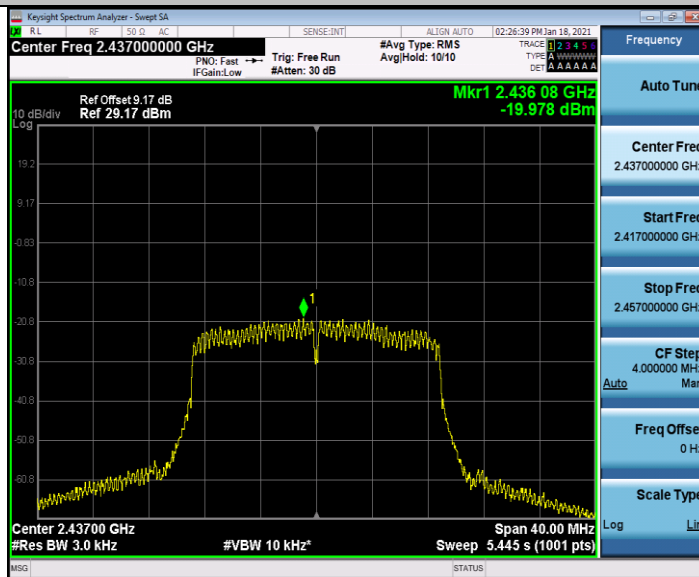
11G_Ant1_2462



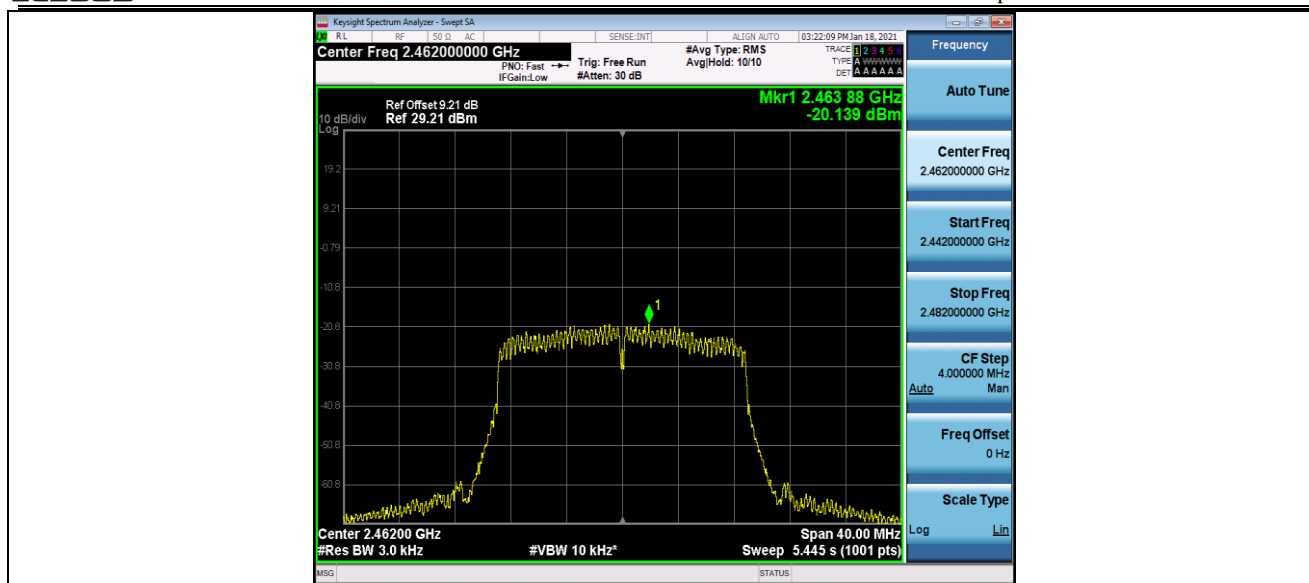
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



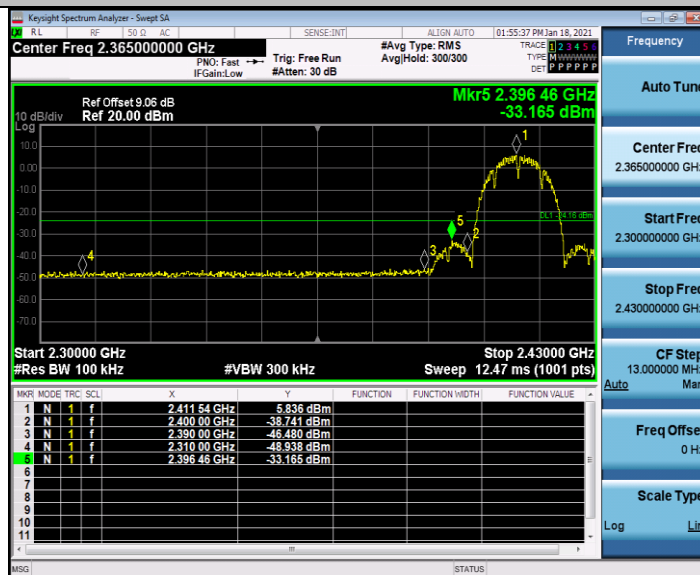
Appendix F: Band edge measurements

Test Result

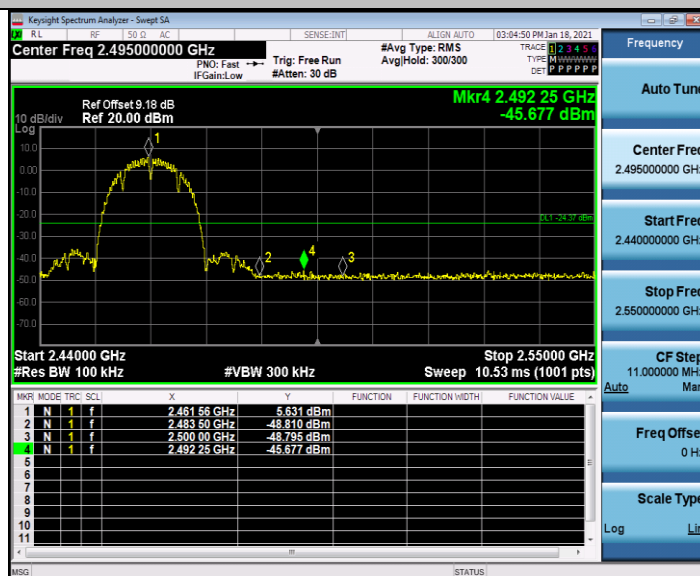
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.84	-33.17	<=-24.16	PASS
		High	2462	5.63	-45.68	<=-24.37	PASS
11G	Ant1	Low	2412	3.38	-29.97	<=-26.62	PASS
		High	2462	3.85	-41.98	<=-26.15	PASS
11N20SISO	Ant1	Low	2412	3.23	-32.91	<=-26.77	PASS
		High	2462	2.75	-45.5	<=-27.25	PASS

Test Graphs

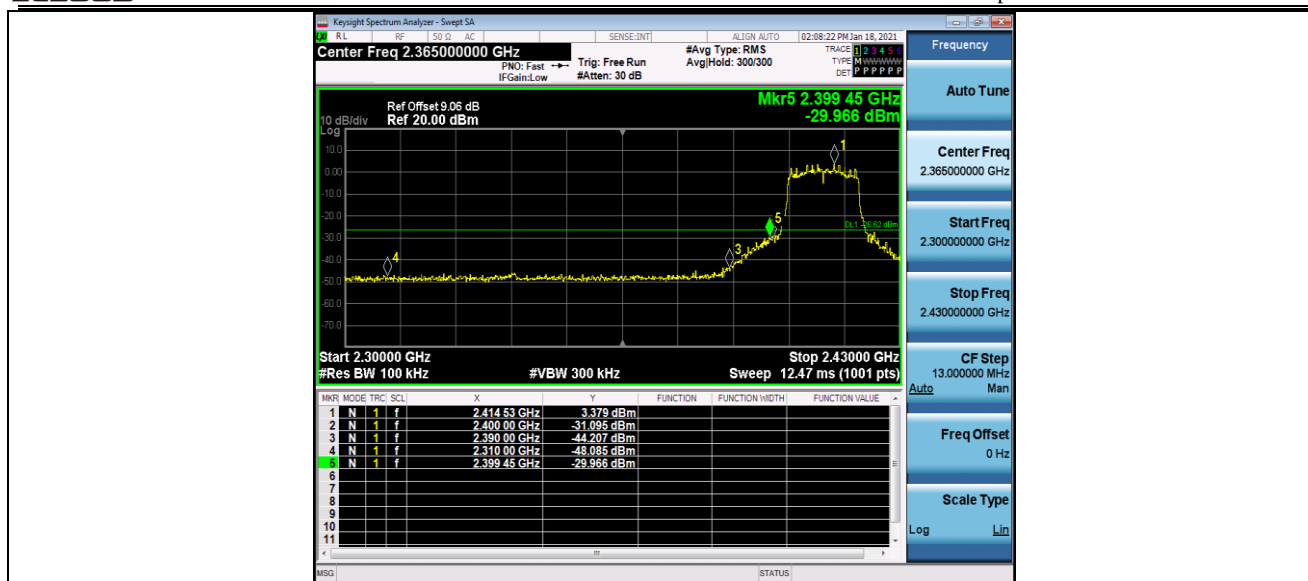
11B_Ant1_Low_2412



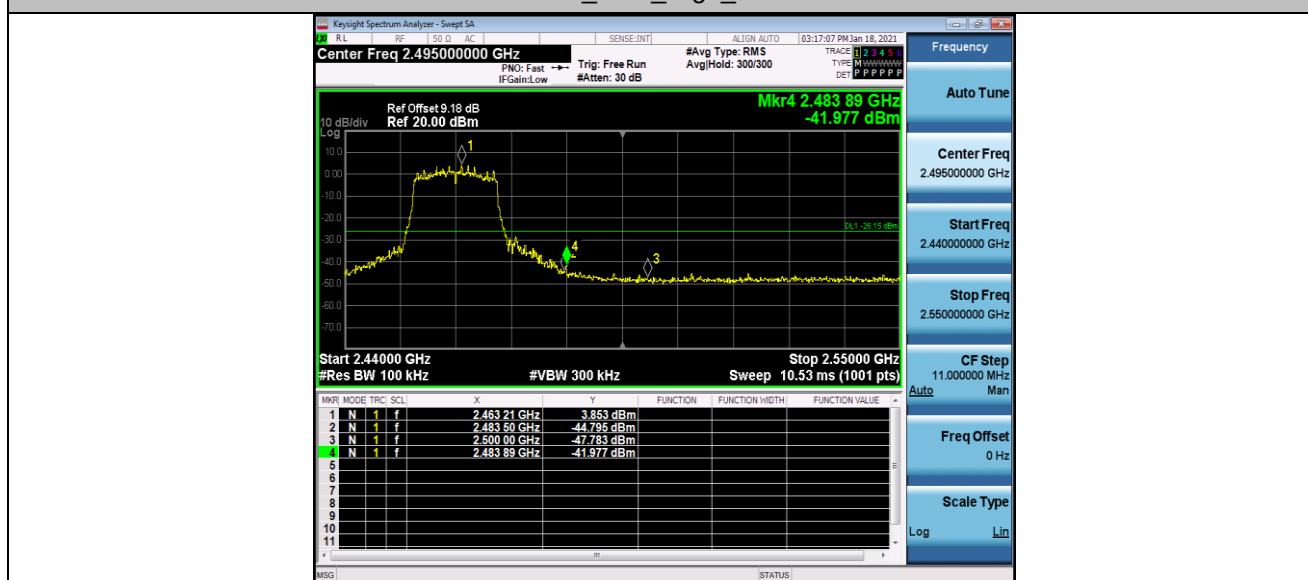
11B_Ant1_High_2462



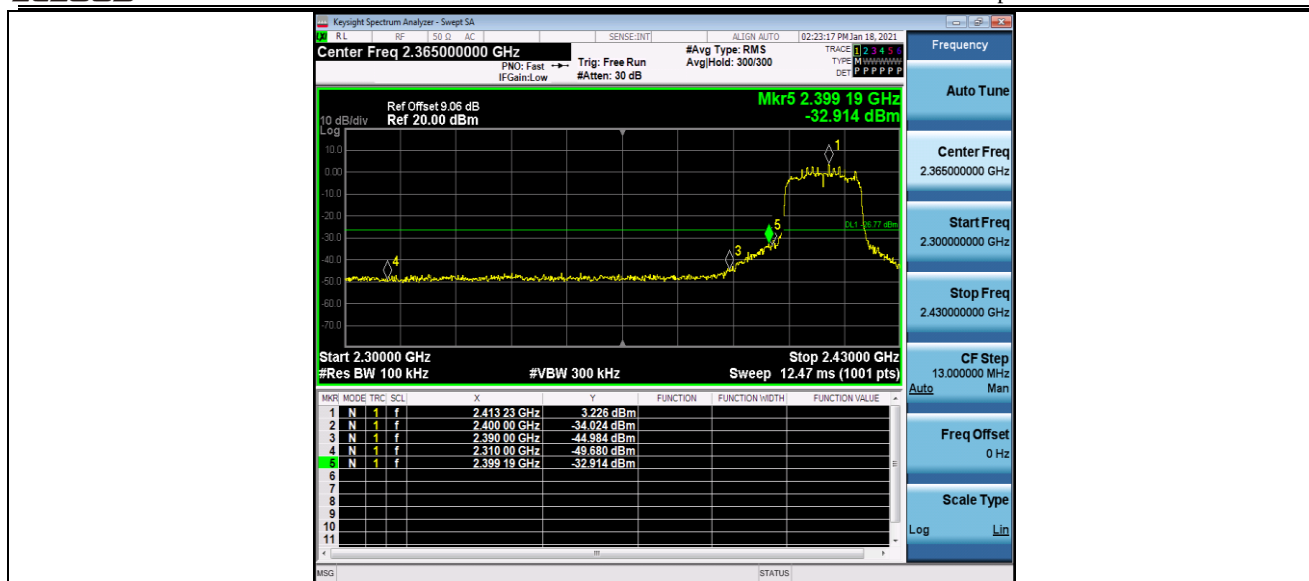
11G_Ant1_Low_2412



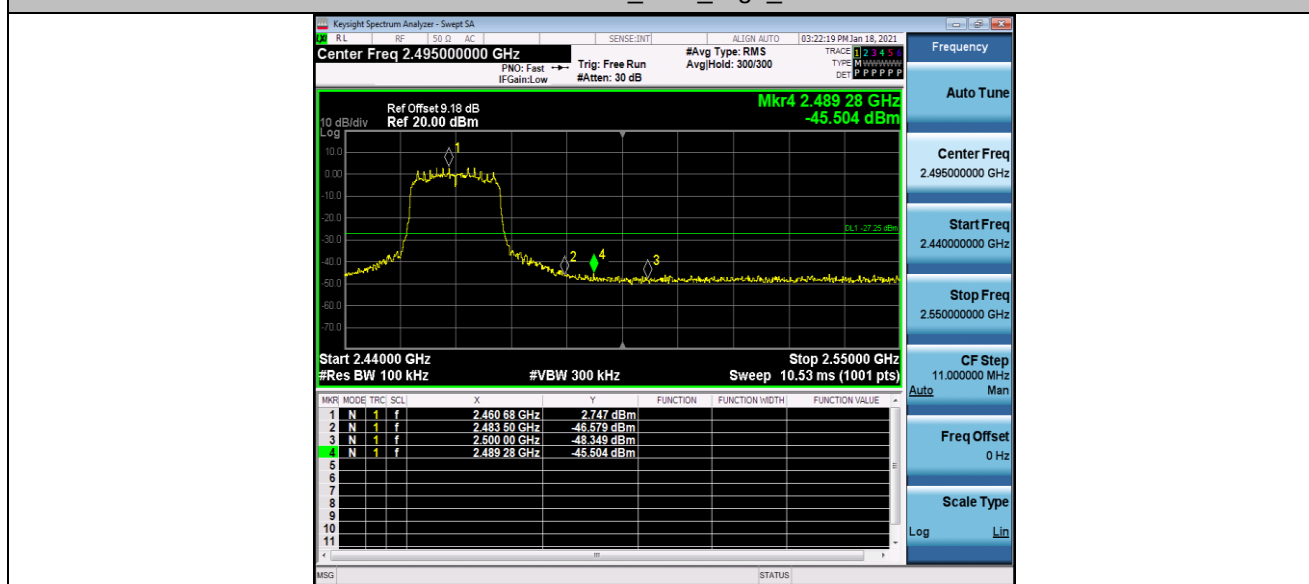
11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



Appendix G: Conducted Spurious Emission

Test Result

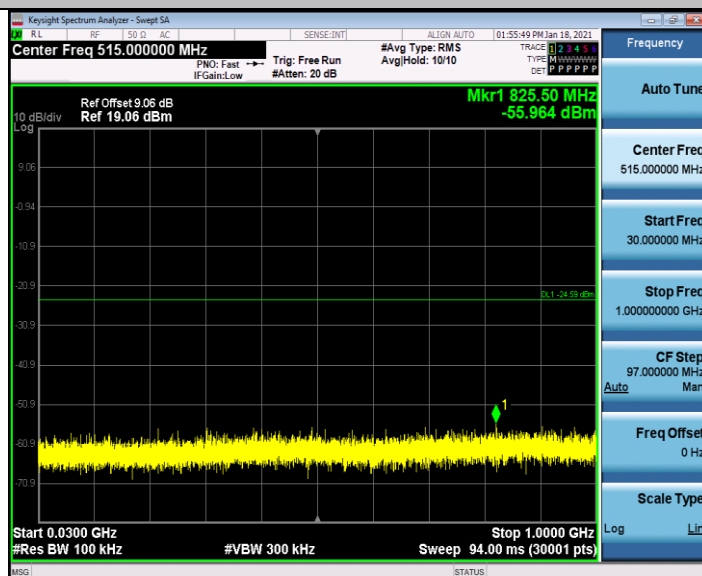
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	5.41	5.41	---	PASS
			30~1000	30~1000	-55.964	<=-24.587	PASS
			1000~26500	1000~26500	-37.314	<=-24.587	PASS
		2437	Reference	5.32	5.32	---	PASS
			30~1000	30~1000	-55.585	<=-24.682	PASS
			1000~26500	1000~26500	-37.031	<=-24.682	PASS
		2462	Reference	5.19	5.19	---	PASS
			30~1000	30~1000	-55.716	<=-24.808	PASS
			1000~26500	1000~26500	-37.203	<=-24.808	PASS
11G	Ant1	2412	Reference	3.74	3.74	---	PASS
			30~1000	30~1000	-56.441	<=-26.263	PASS
			1000~26500	1000~26500	-37.497	<=-26.263	PASS
		2437	Reference	3.42	3.42	---	PASS
			30~1000	30~1000	-55.788	<=-26.585	PASS
			1000~26500	1000~26500	-37.252	<=-26.585	PASS
		2462	Reference	3.62	3.62	---	PASS
			30~1000	30~1000	-55.876	<=-26.381	PASS
			1000~26500	1000~26500	-37.147	<=-26.381	PASS
11N20SISO	Ant1	2412	Reference	2.85	2.85	---	PASS
			30~1000	30~1000	-56.342	<=-27.149	PASS
			1000~26500	1000~26500	-37.838	<=-27.149	PASS
		2437	Reference	2.79	2.79	---	PASS
			30~1000	30~1000	-55.021	<=-27.21	PASS
			1000~26500	1000~26500	-37.734	<=-27.21	PASS
		2462	Reference	2.64	2.64	---	PASS
			30~1000	30~1000	-55.565	<=-27.364	PASS
			1000~26500	1000~26500	-38.245	<=-27.364	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



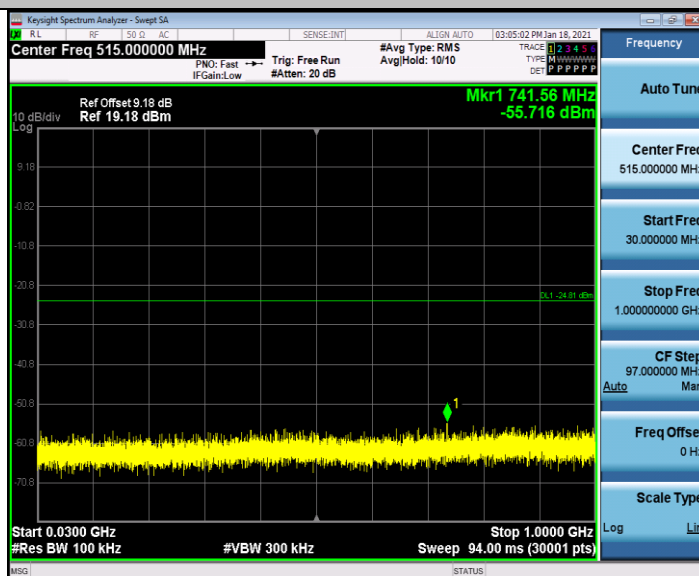
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



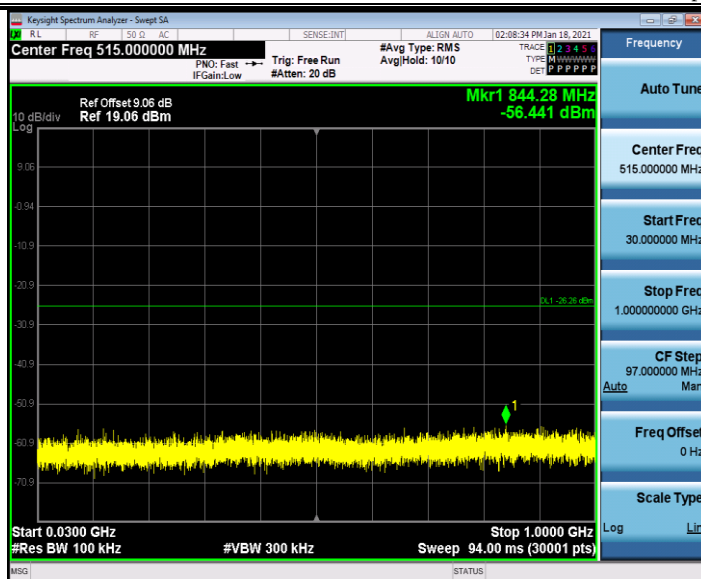
11B_Ant1_2462_1000~26500



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



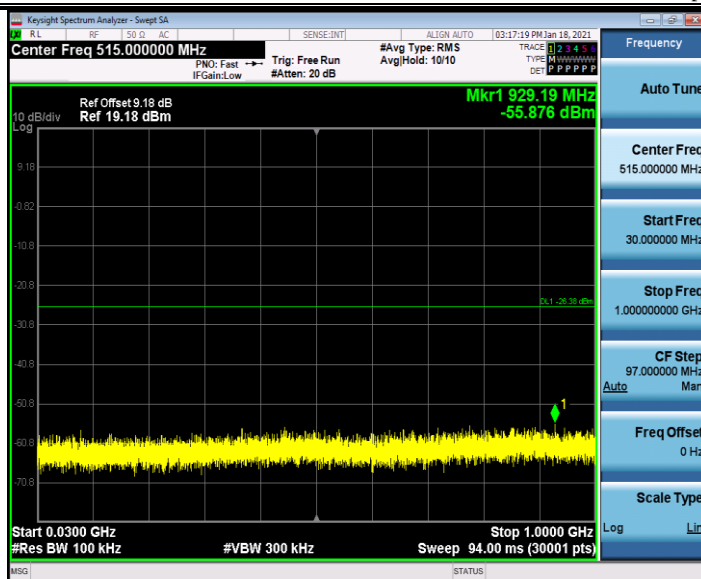
11G_Ant1_2437_1000~26500



11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~1000



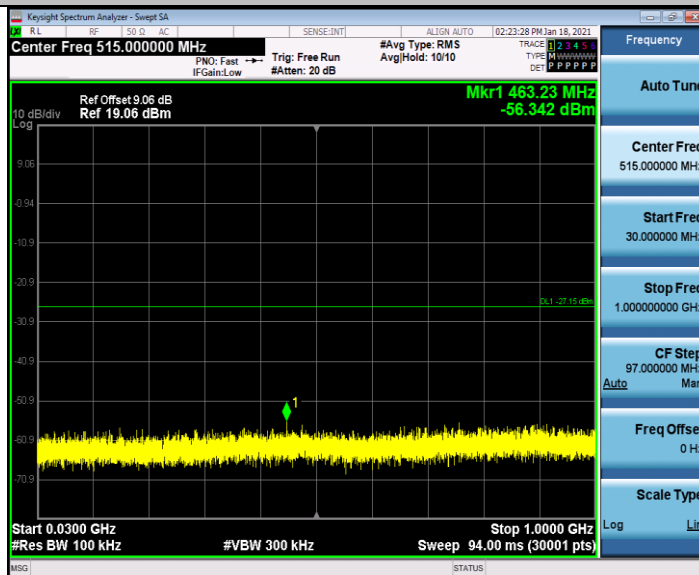
11G_Ant1_2462_1000~26500



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