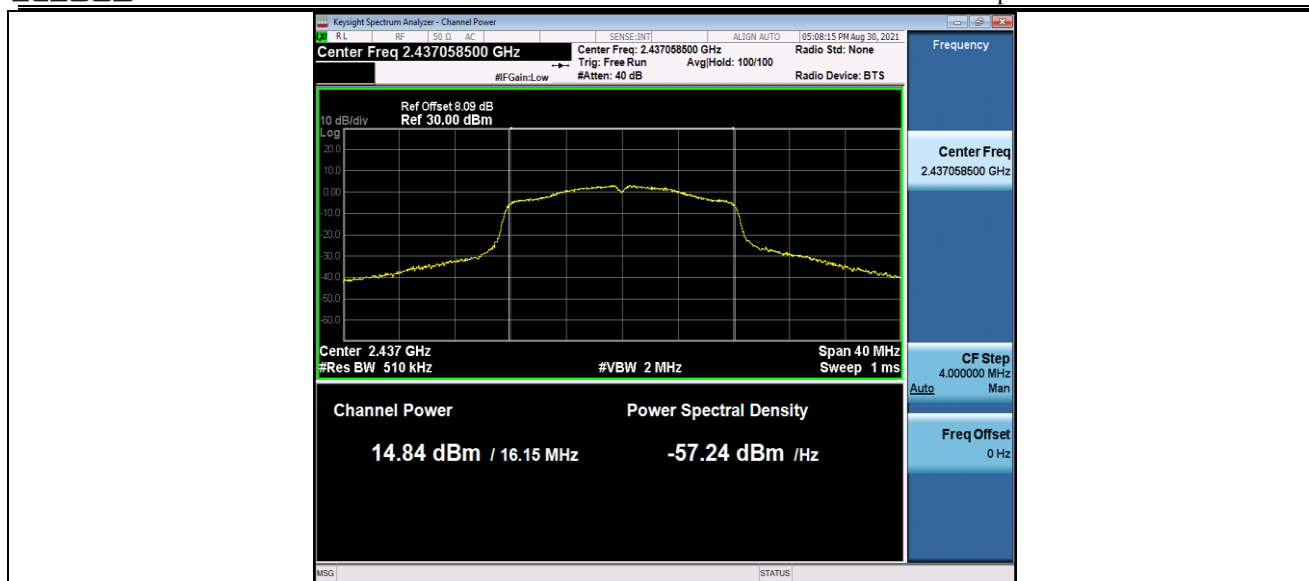
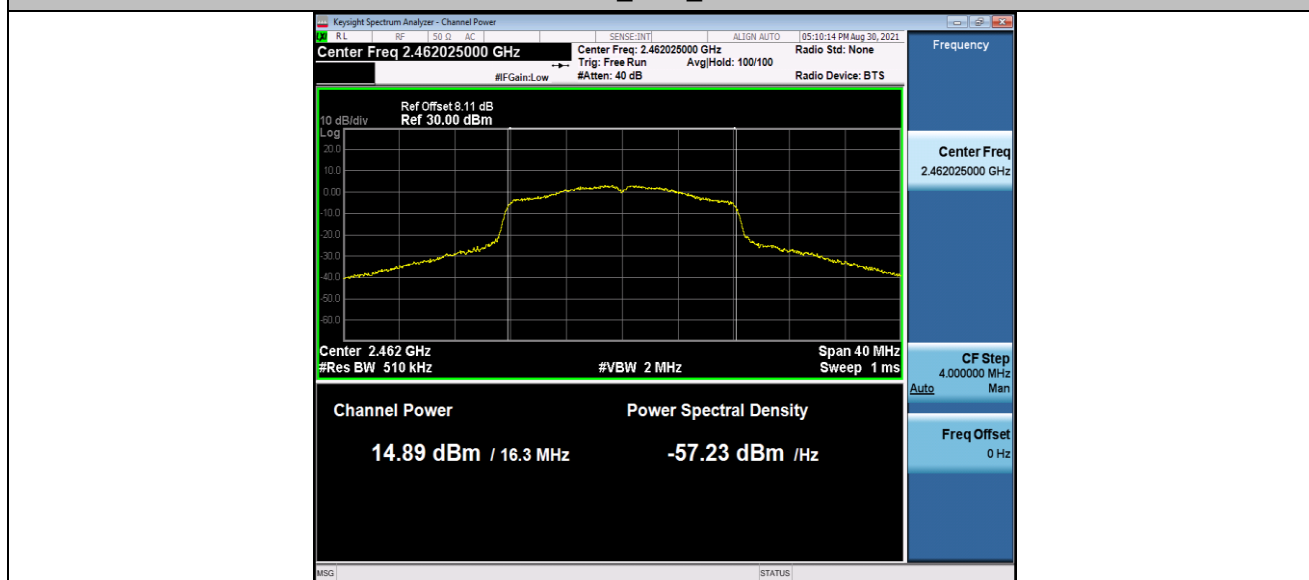
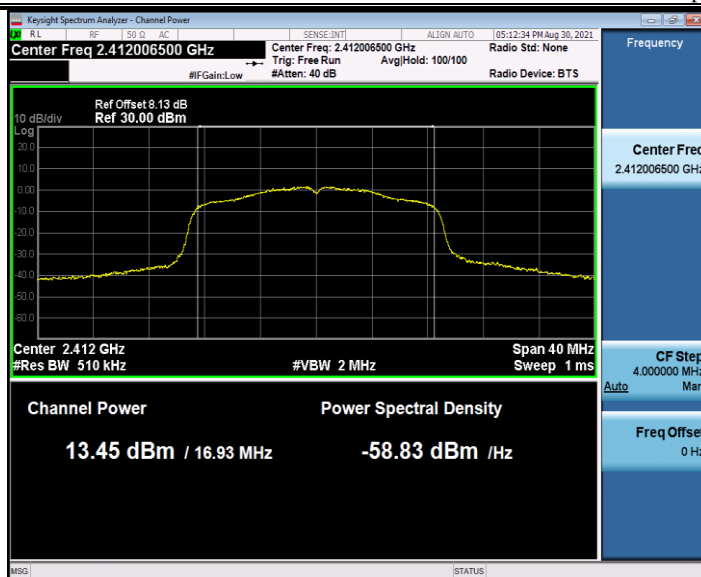




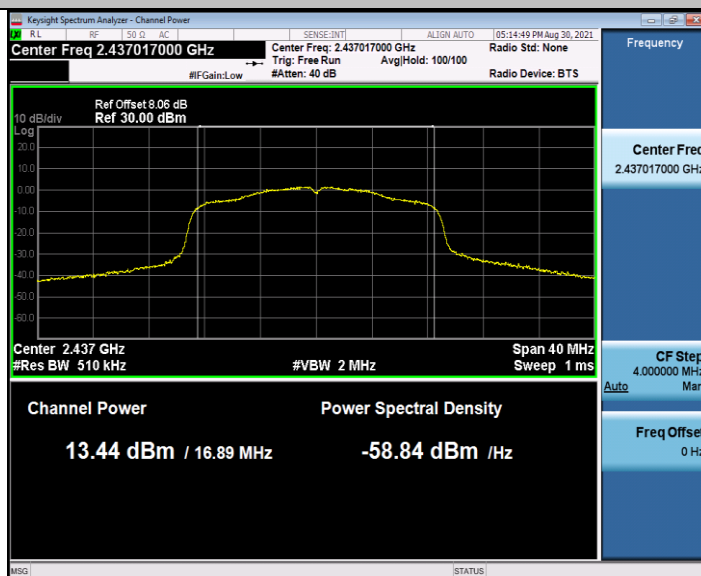
11G_Ant1_2462



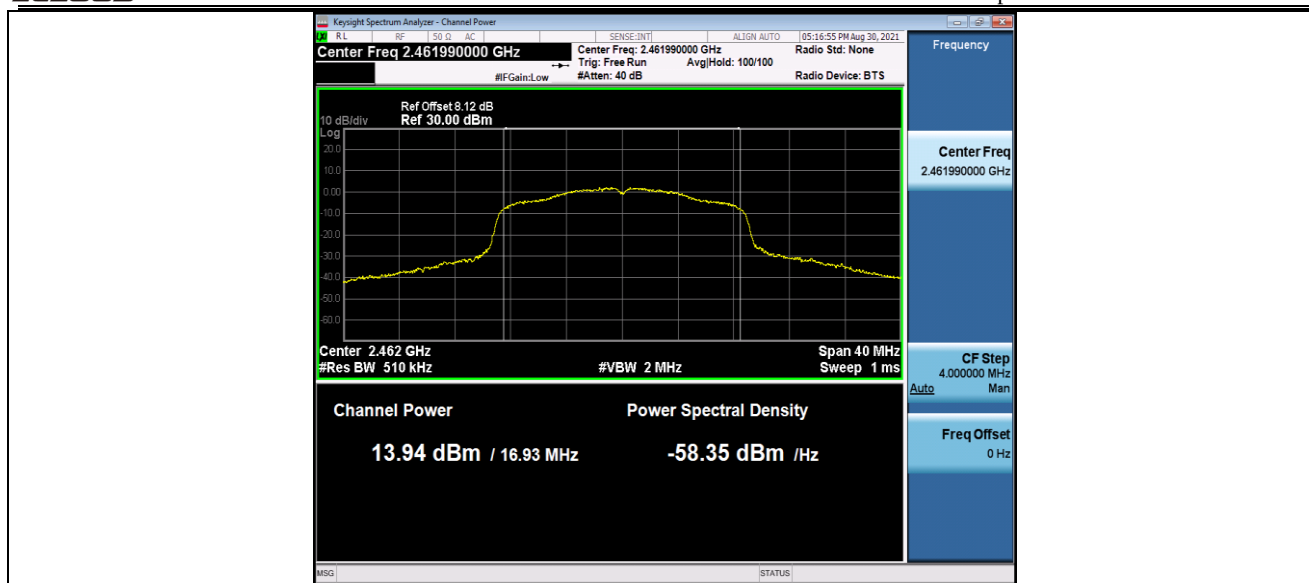
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



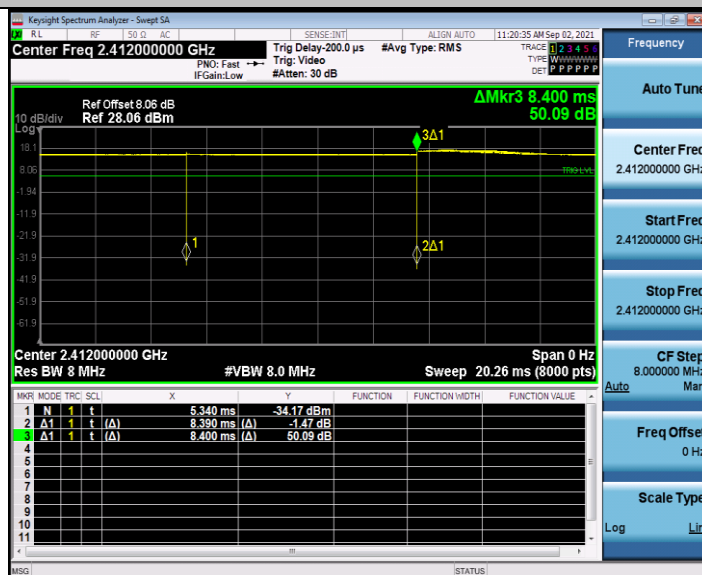
Appendix D: Duty Cycle

Test Result

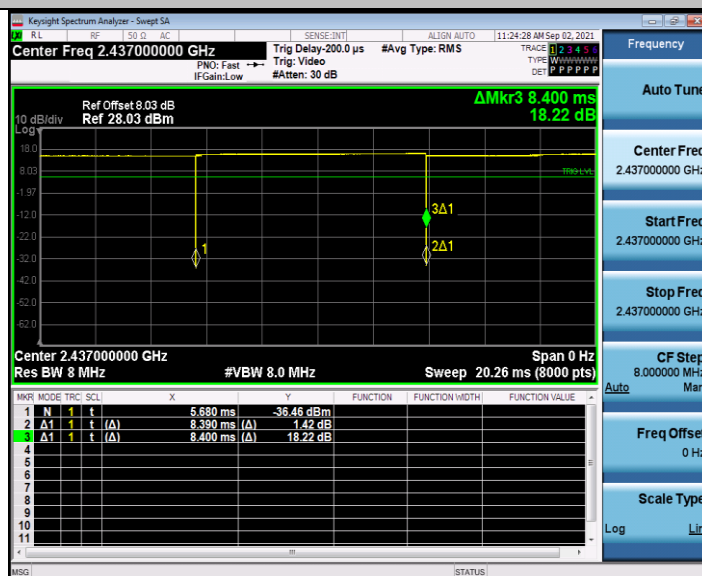
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.39	8.40	99.88	---	PASS
		2437	8.39	8.40	99.88	---	PASS
		2462	8.38	8.40	99.76	---	PASS
11G	Ant1	2412	1.40	1.41	99.29	---	PASS
		2437	1.39	1.41	98.58	---	PASS
		2462	1.39	1.41	98.58	---	PASS
11N20SISO	Ant1	2412	1.30	1.32	98.48	---	PASS
		2437	1.31	1.32	99.24	---	PASS
		2462	1.30	1.32	98.48	---	PASS

Test Graphs

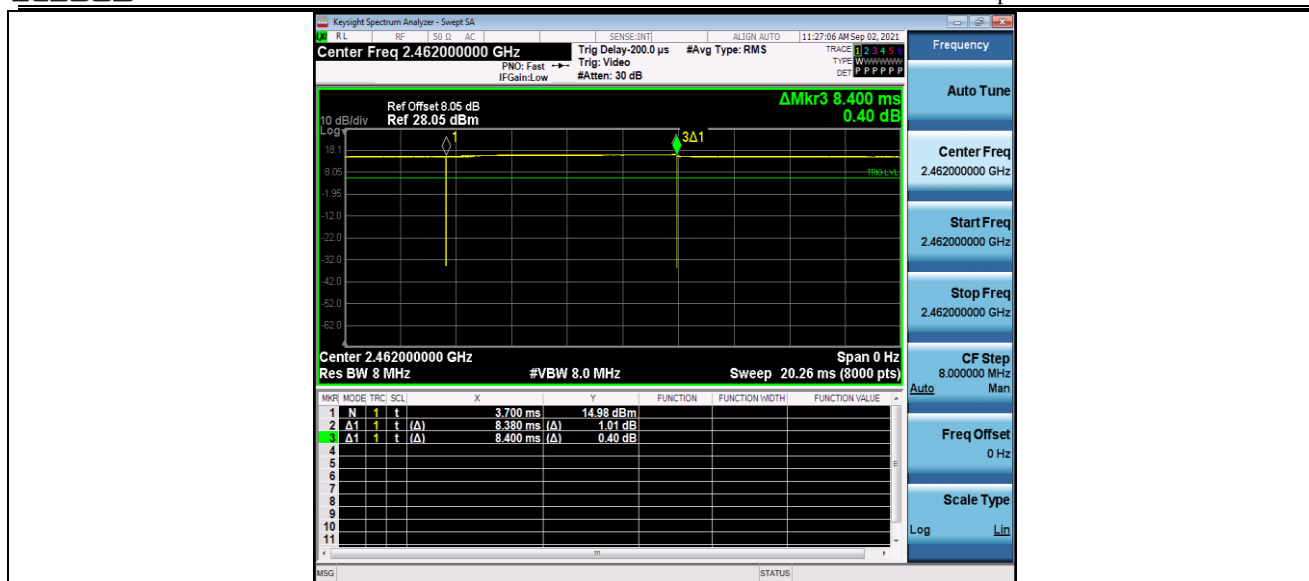
11B_Ant1_2412



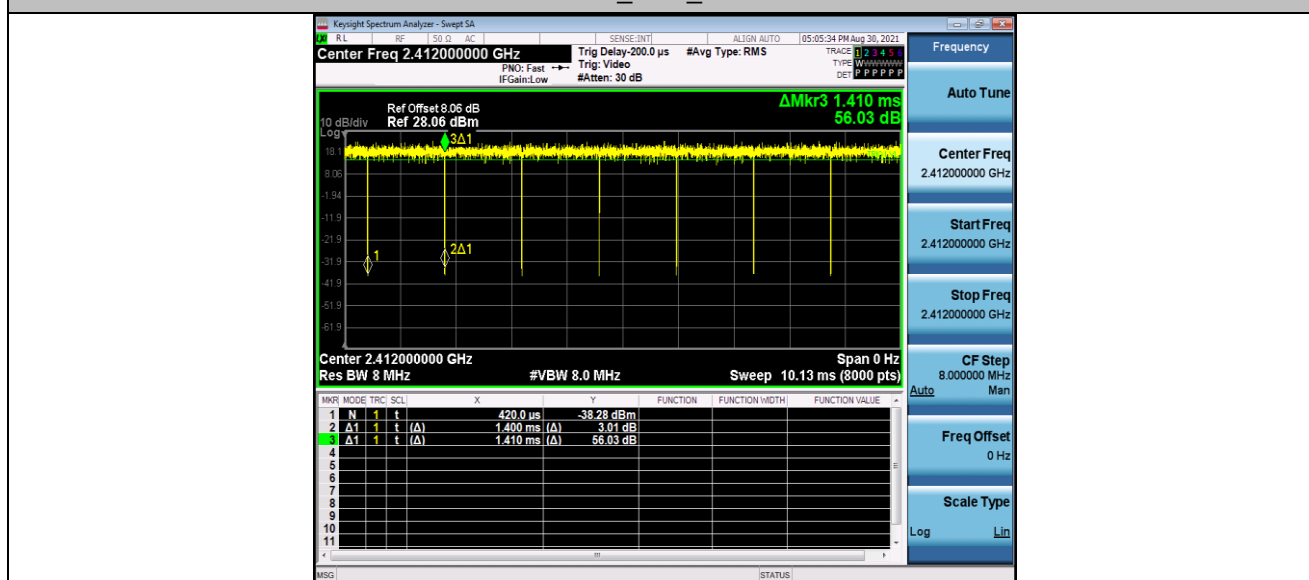
11B_Ant1_2437



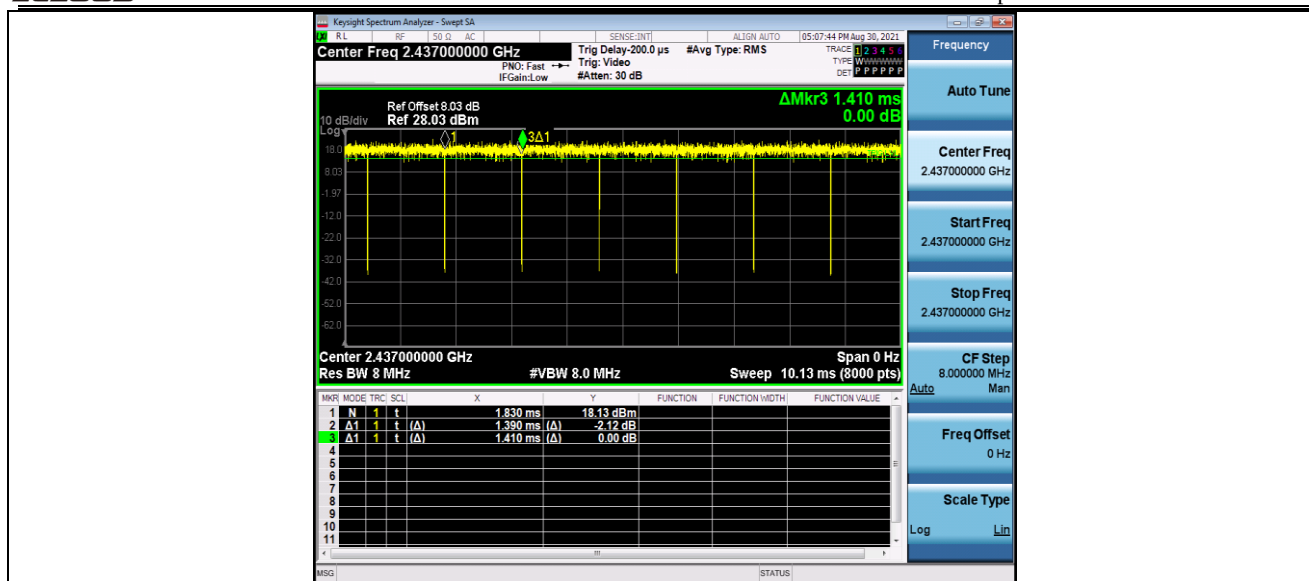
11B_Ant1_2462



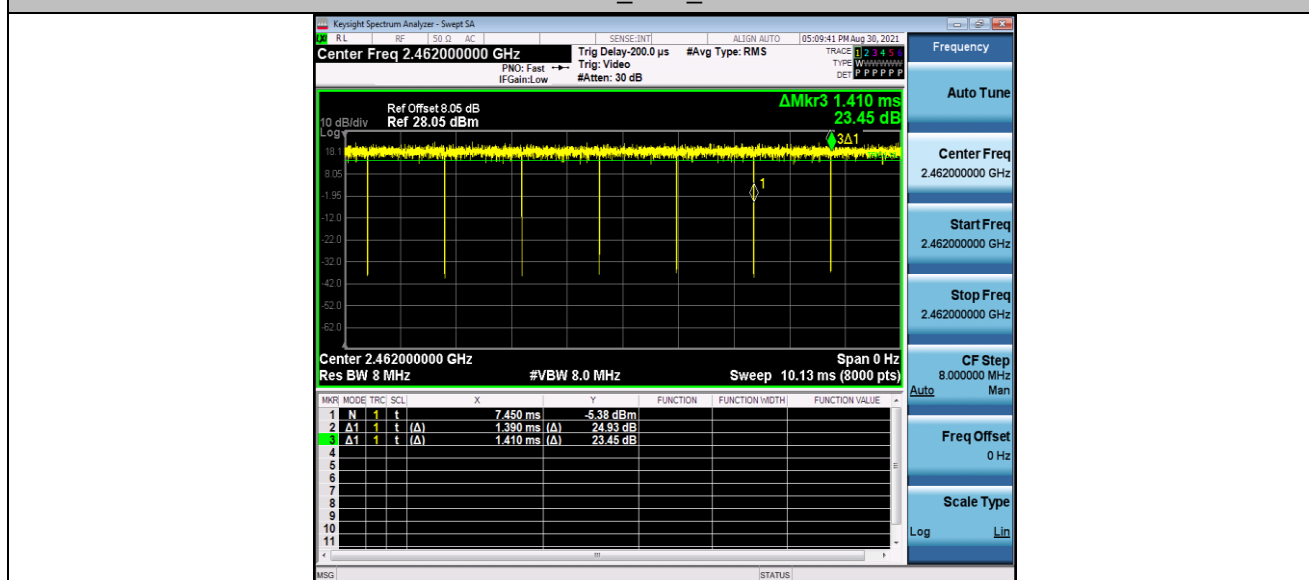
11G_Ant1_2412



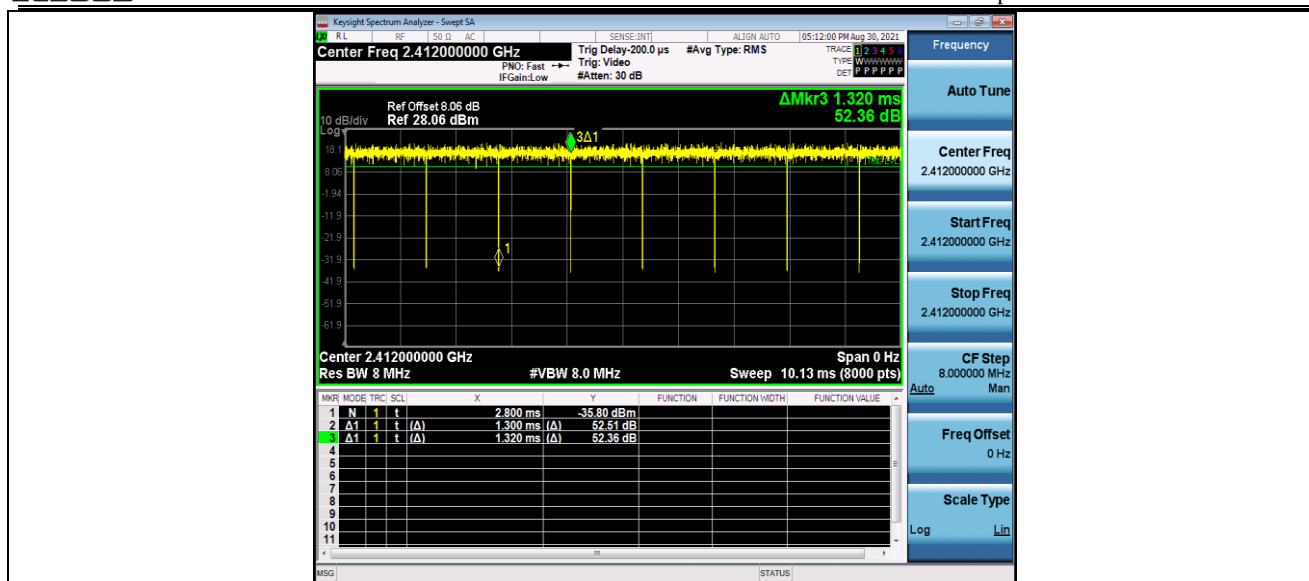
11G_Ant1_2437



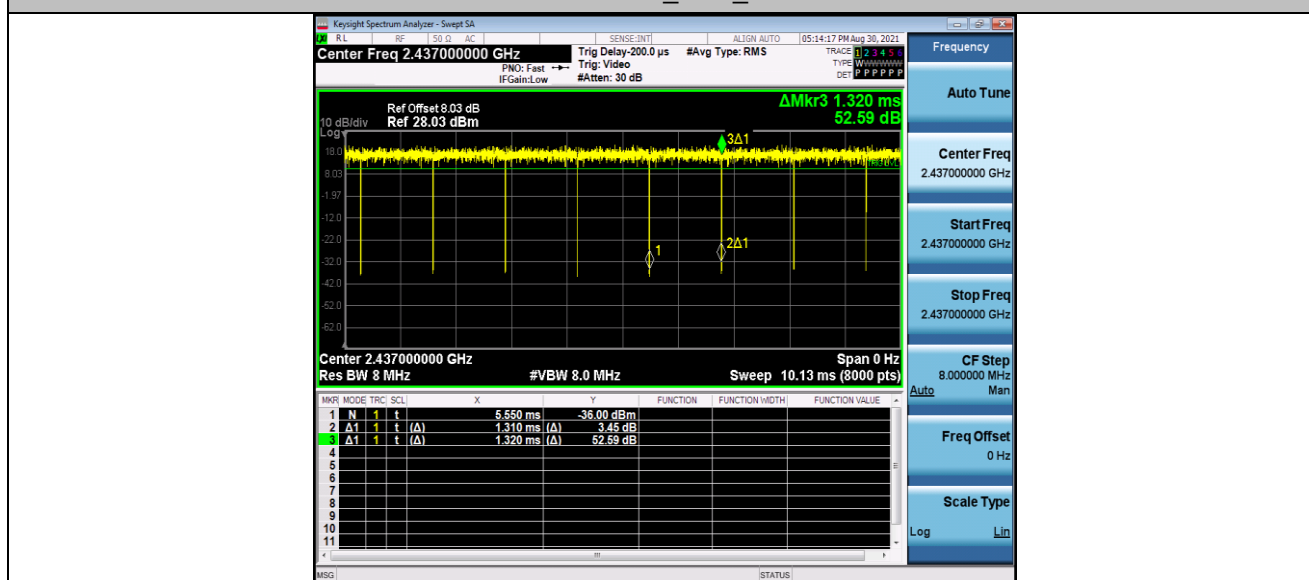
11G_Ant1_2462



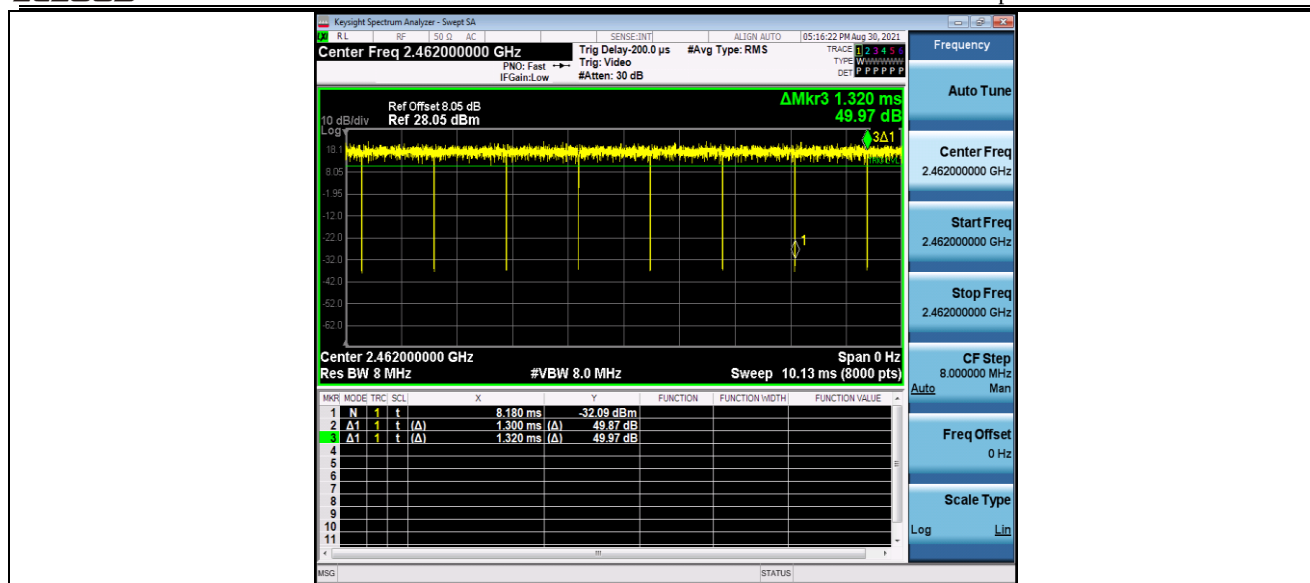
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



Appendix E: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/30kHz]	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	-9.9	-19.9	≤8	PASS
		2437	-10.12	-20.12	≤8	PASS
		2462	-9.91	-19.91	≤8	PASS
11G	Ant1	2412	-6.95	-16.95	≤8	PASS
		2437	-6.9	-16.9	≤8	PASS
		2462	-6.61	-16.61	≤8	PASS
11N20SISO	Ant1	2412	-8.5	-18.5	≤8	PASS
		2437	-8.7	-18.7	≤8	PASS
		2462	-7.99	-17.99	≤8	PASS

Result[dBm/3kHz]= Result[dBm/30kHz]-10*log10(30/3)

Test Graphs

11B_Ant1_2412



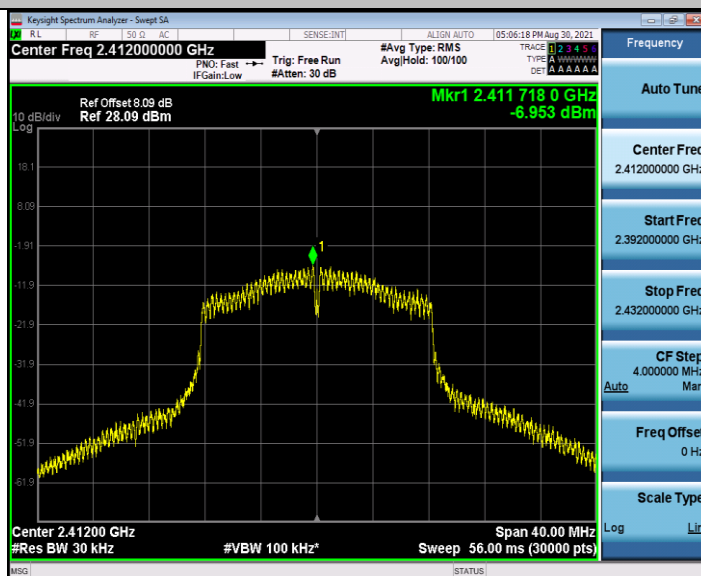
11B_Ant1_2437



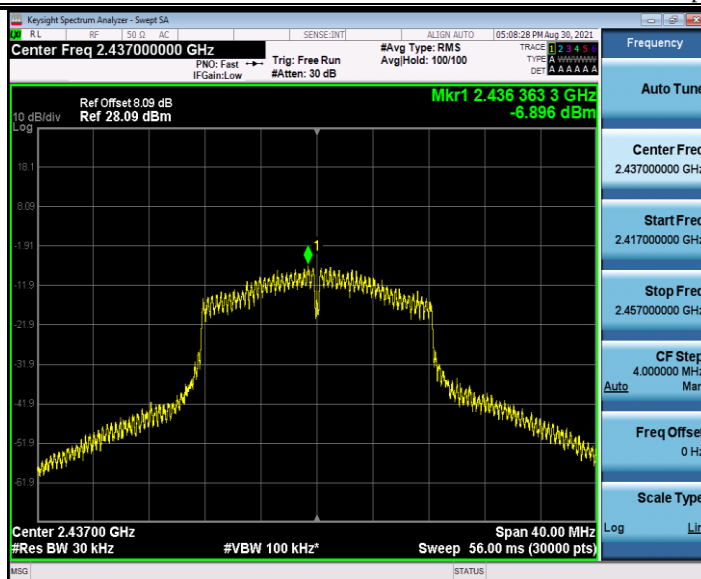
11B_Ant1_2462



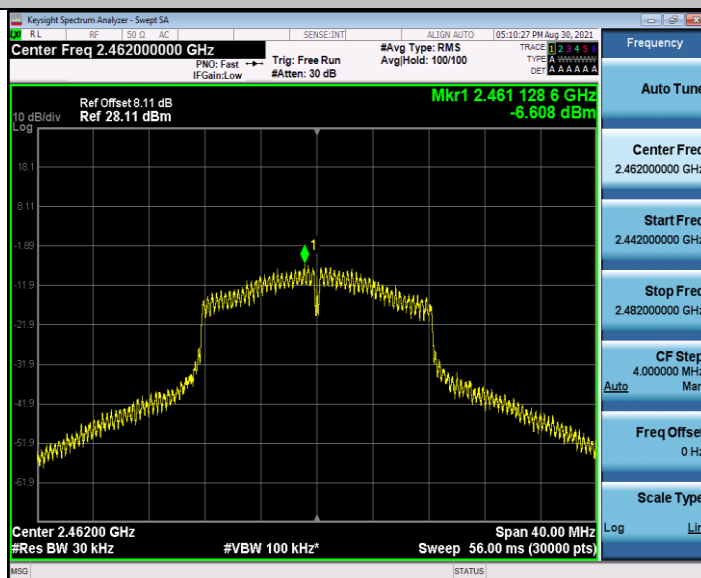
11G_Ant1_2412



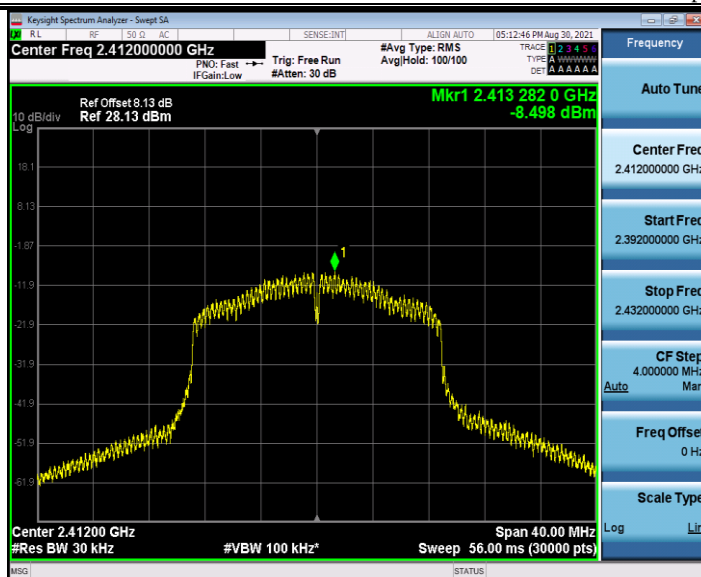
11G_Ant1_2437



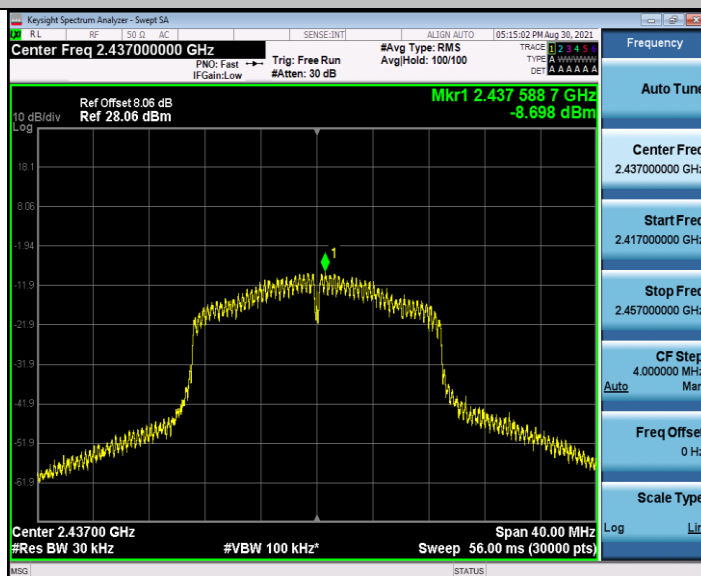
11G_Ant1_2462



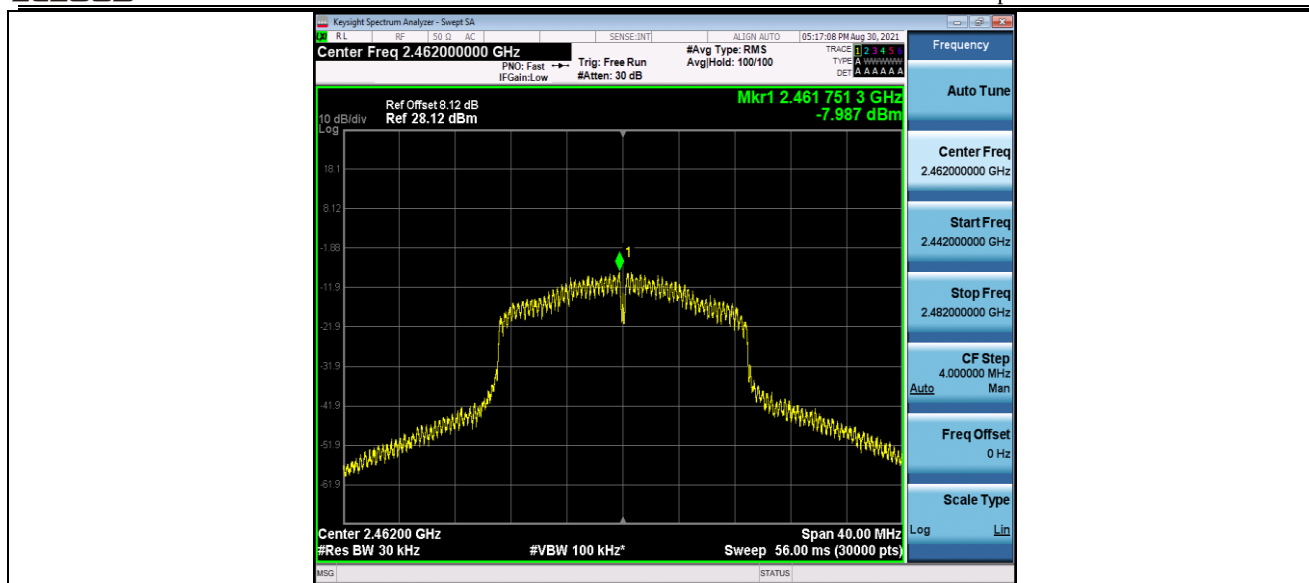
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



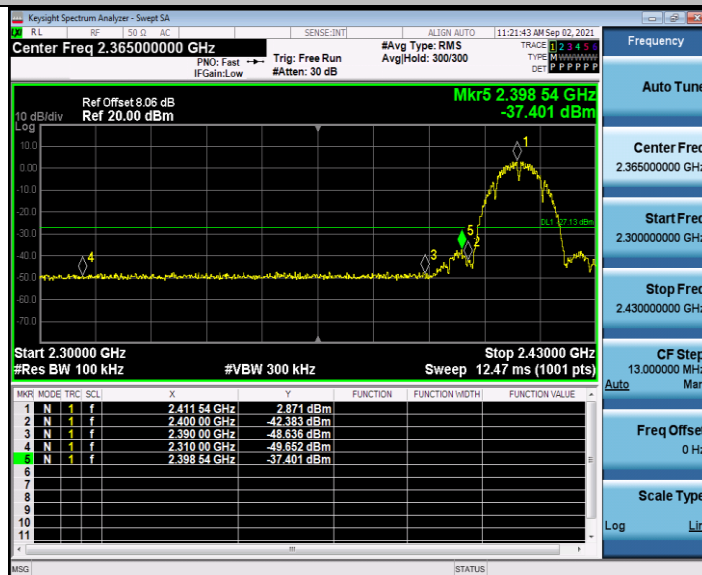
Appendix F: Band edge measurements

Test Result

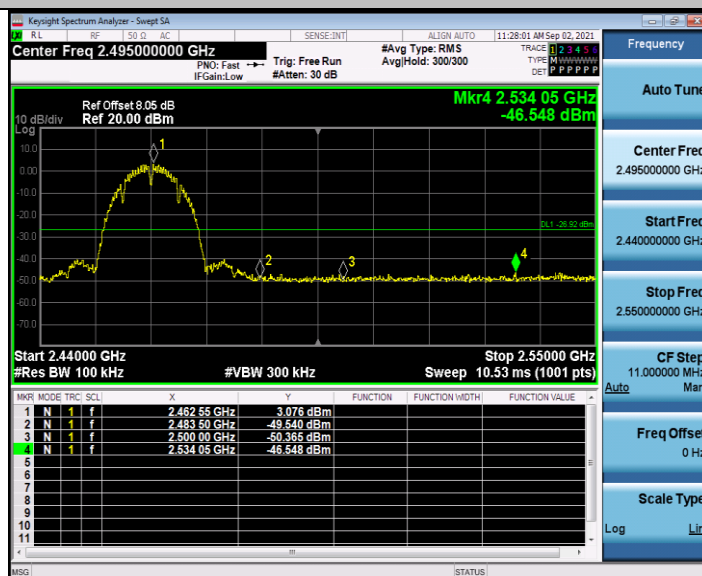
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	2.87	-37.4	≤ -27.13	PASS
		High	2462	3.08	-46.55	≤ -26.92	PASS
11G	Ant1	Low	2412	5.40	-30.67	≤ -24.6	PASS
		High	2462	5.39	-38.55	≤ -24.61	PASS
11N20SISO	Ant1	Low	2412	4.72	-34.46	≤ -25.28	PASS
		High	2462	5.23	-42.32	≤ -24.77	PASS

Test Graphs

11B_Ant1_Low_2412



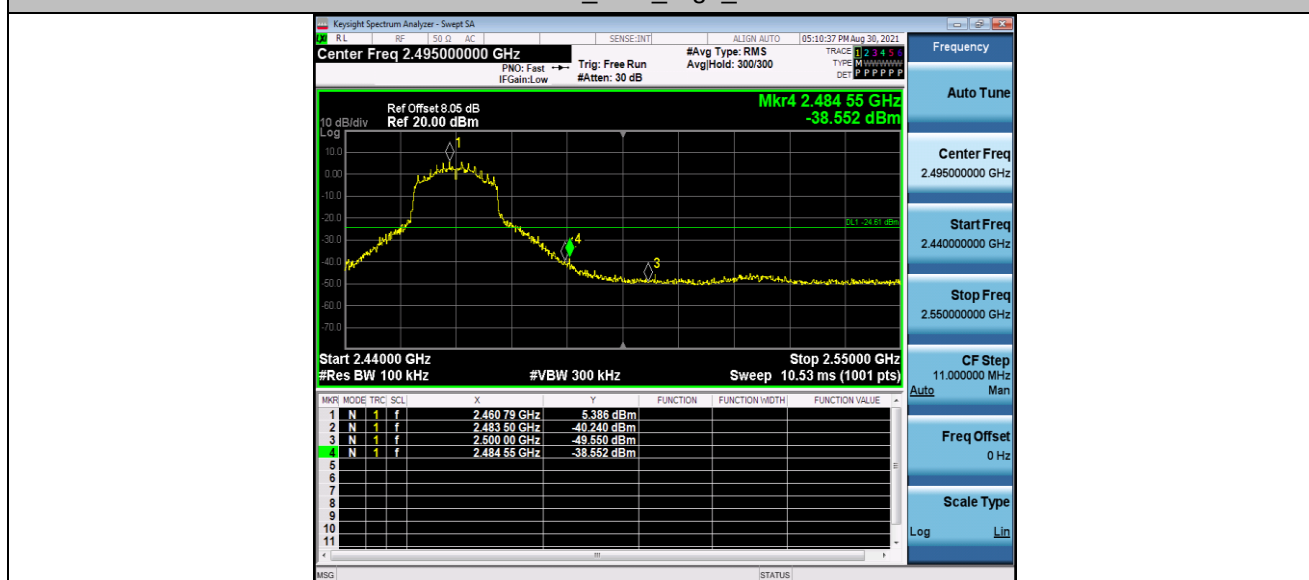
11B_Ant1_High_2462



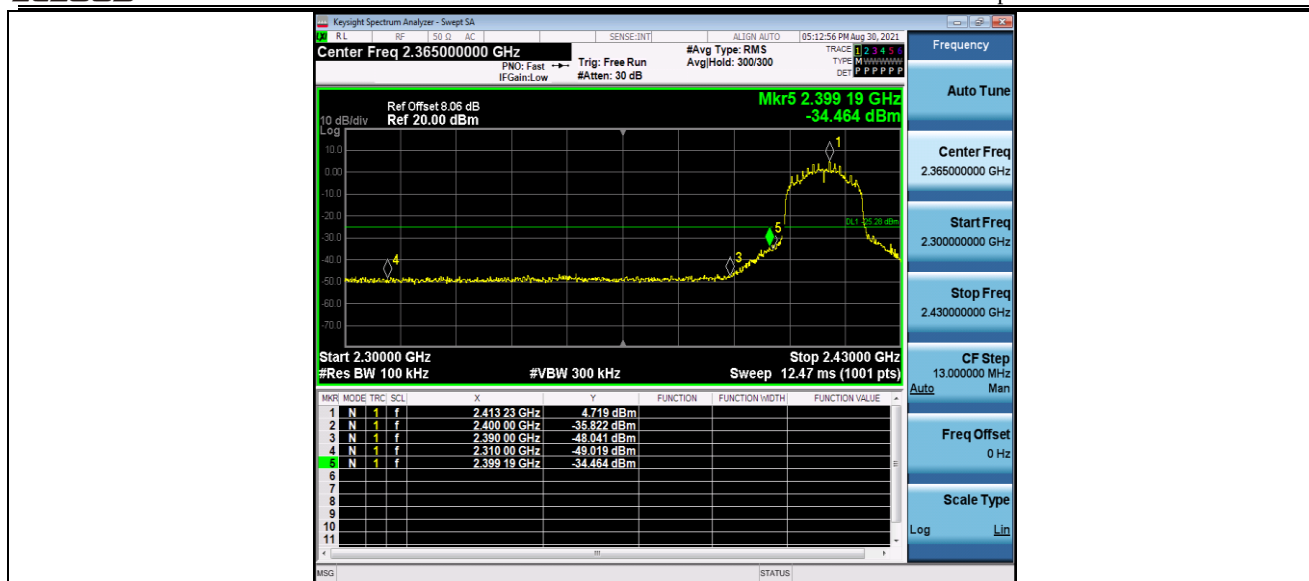
11G_Ant1_Low_2412



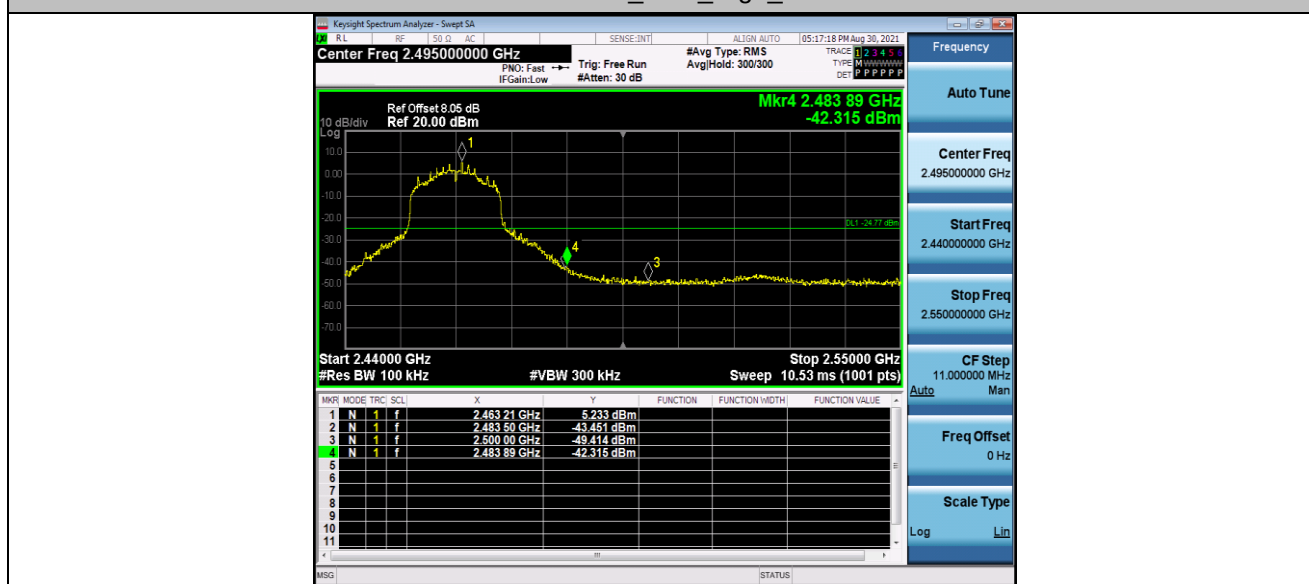
11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



Appendix G: Conducted Spurious Emission

Test Result

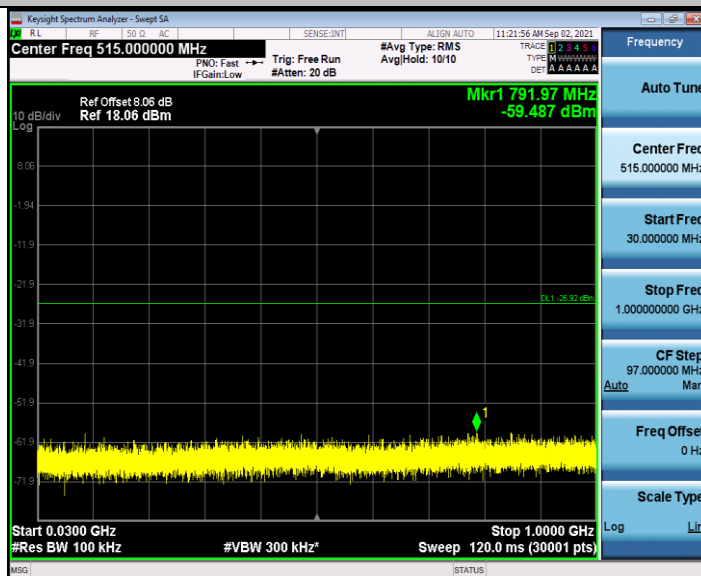
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	3.08	3.08	---	PASS
			30~1000	3.08	-59.49	≤ -26.92	PASS
			1000~26500	3.08	-38.17	≤ -26.92	PASS
		2437	Reference	2.69	2.69	---	PASS
			30~1000	2.69	-58.73	≤ -27.31	PASS
			1000~26500	2.69	-38.61	≤ -27.31	PASS
		2462	Reference	3.10	3.10	---	PASS
			30~1000	3.10	-58.96	≤ -26.9	PASS
			1000~26500	3.10	-38.29	≤ -26.9	PASS
11G	Ant1	2412	Reference	5.08	5.08	---	PASS
			30~1000	5.08	-59.08	≤ -24.92	PASS
			1000~26500	5.08	-37.9	≤ -24.92	PASS
		2437	Reference	4.88	4.88	---	PASS
			30~1000	4.88	-59.01	≤ -25.12	PASS
			1000~26500	4.88	-37.85	≤ -25.12	PASS
		2462	Reference	4.08	4.08	---	PASS
			30~1000	4.08	-59.46	≤ -25.92	PASS
			1000~26500	4.08	-37.87	≤ -25.92	PASS
11N20SISO	Ant1	2412	Reference	3.41	3.41	---	PASS
			30~1000	3.41	-58.5	≤ -26.59	PASS
			1000~26500	3.41	-38.37	≤ -26.59	PASS
		2437	Reference	3.99	3.99	---	PASS
			30~1000	3.99	-58.69	≤ -26.01	PASS
			1000~26500	3.99	-38.51	≤ -26.01	PASS
		2462	Reference	4.37	4.37	---	PASS
			30~1000	4.37	-59.4	≤ -25.63	PASS
			1000~26500	4.37	-38.18	≤ -25.63	PASS

Test Graphs

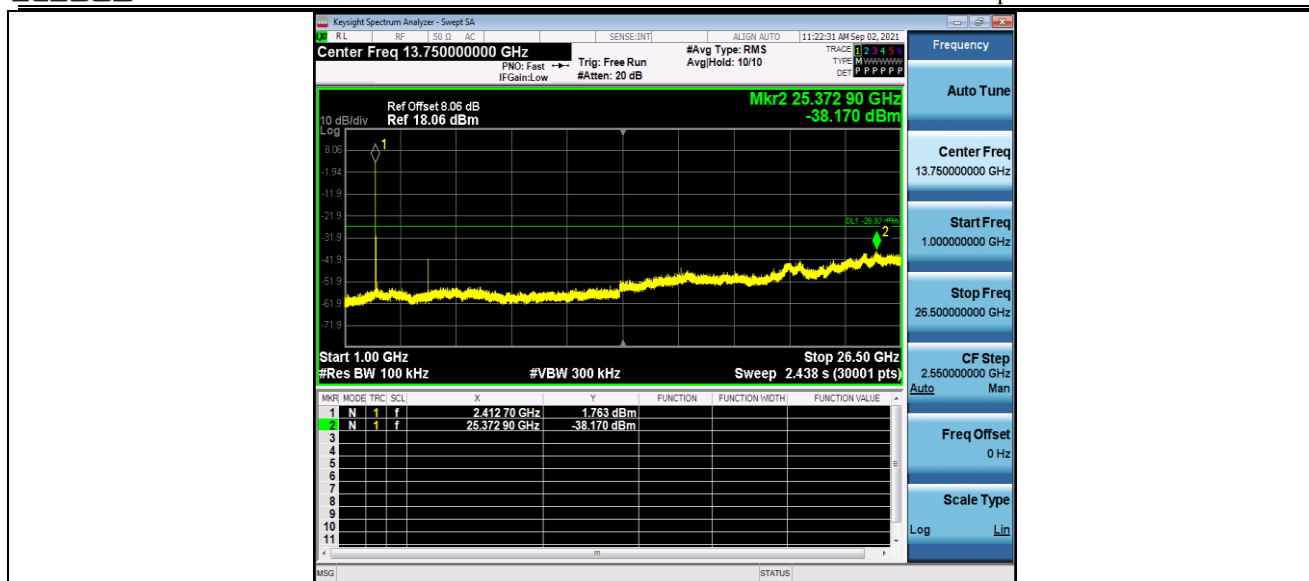
11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



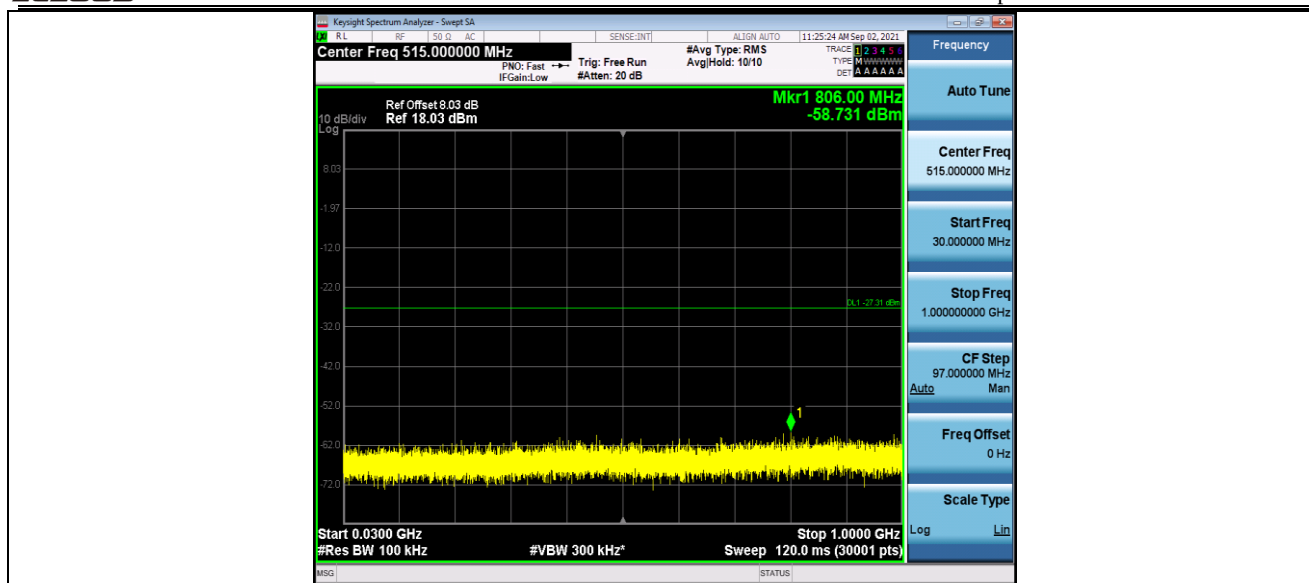
11B_Ant1_2412_1000~26500



11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



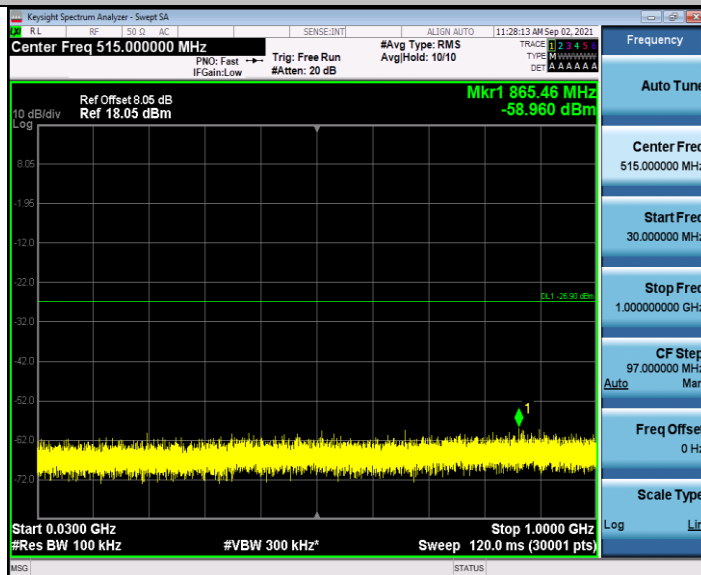
11B_Ant1_2437_1000~26500



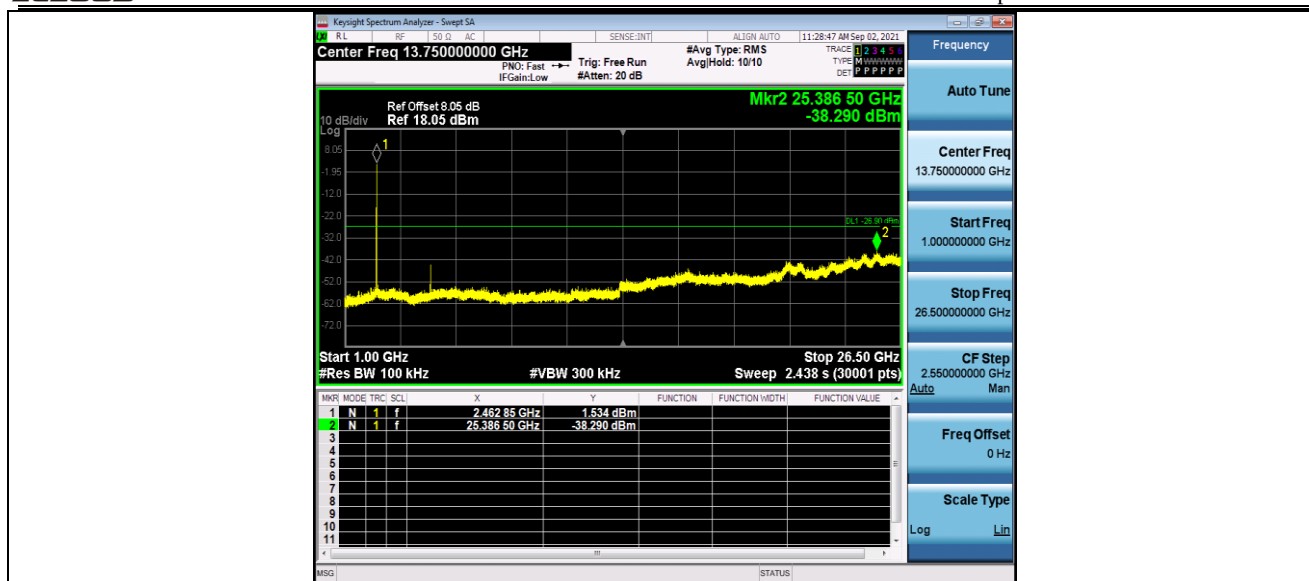
11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



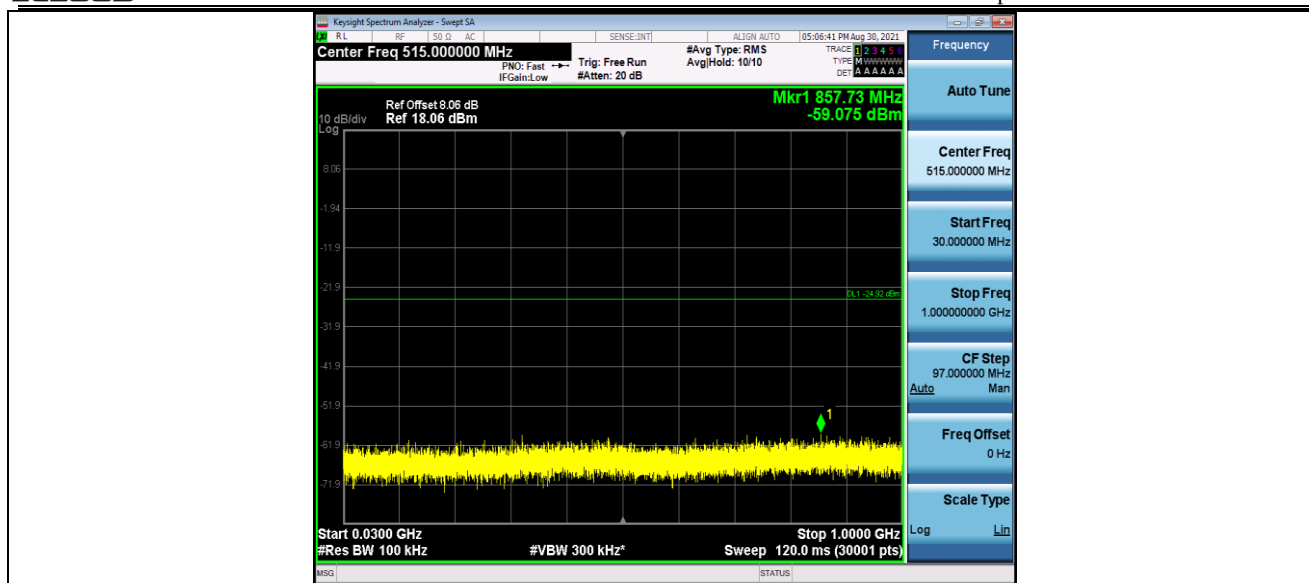
11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



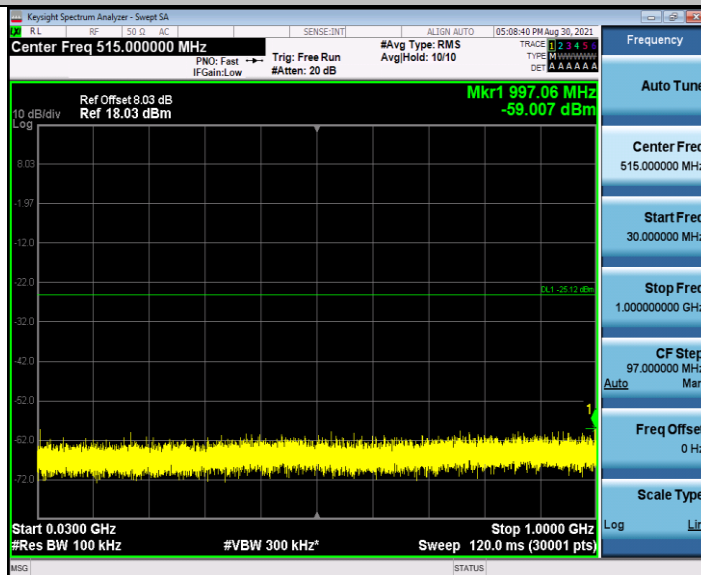
11G_Ant1_2412_1000-26500



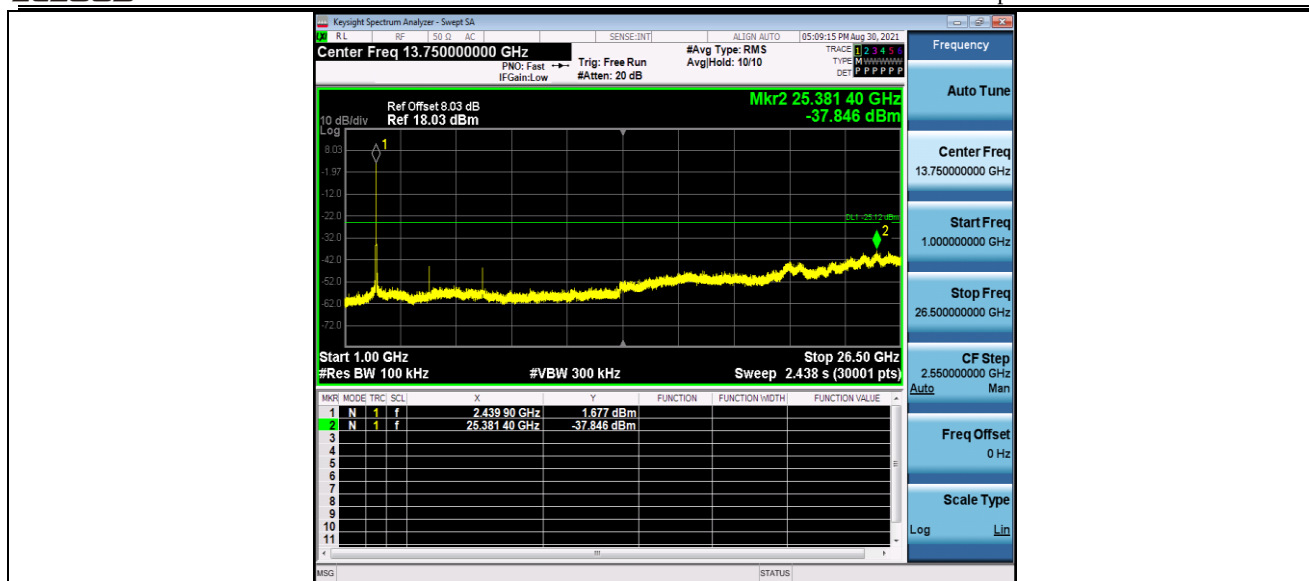
11G_Ant1_2437_0-Reference



11G_Ant1_2437_30~1000



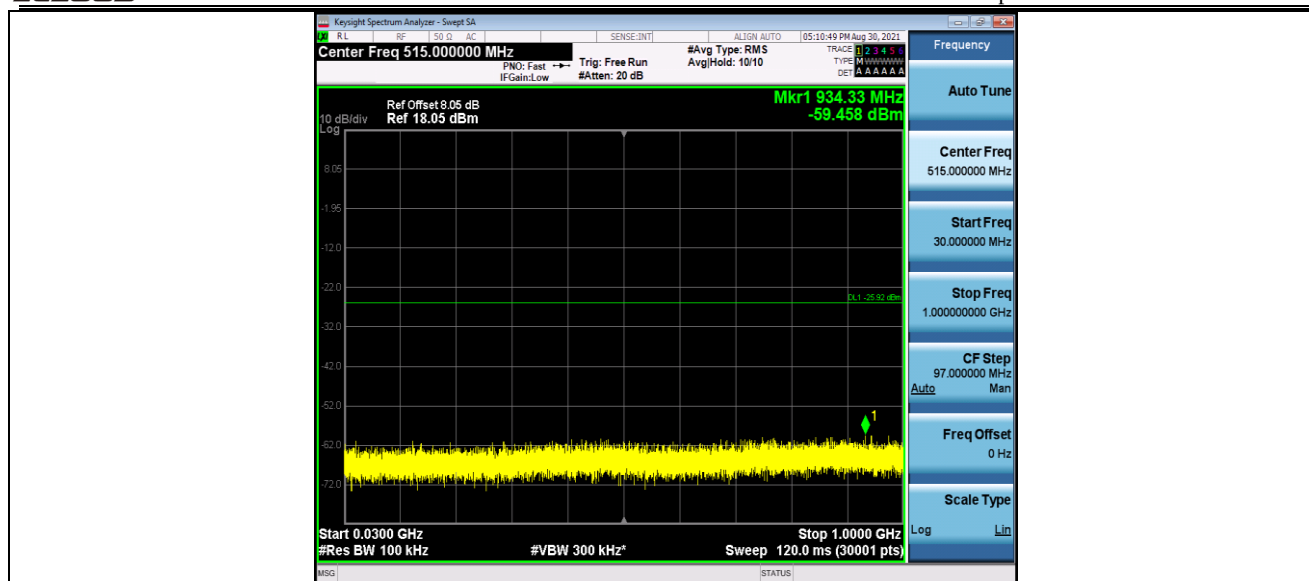
11G_Ant1_2437_1000~26500



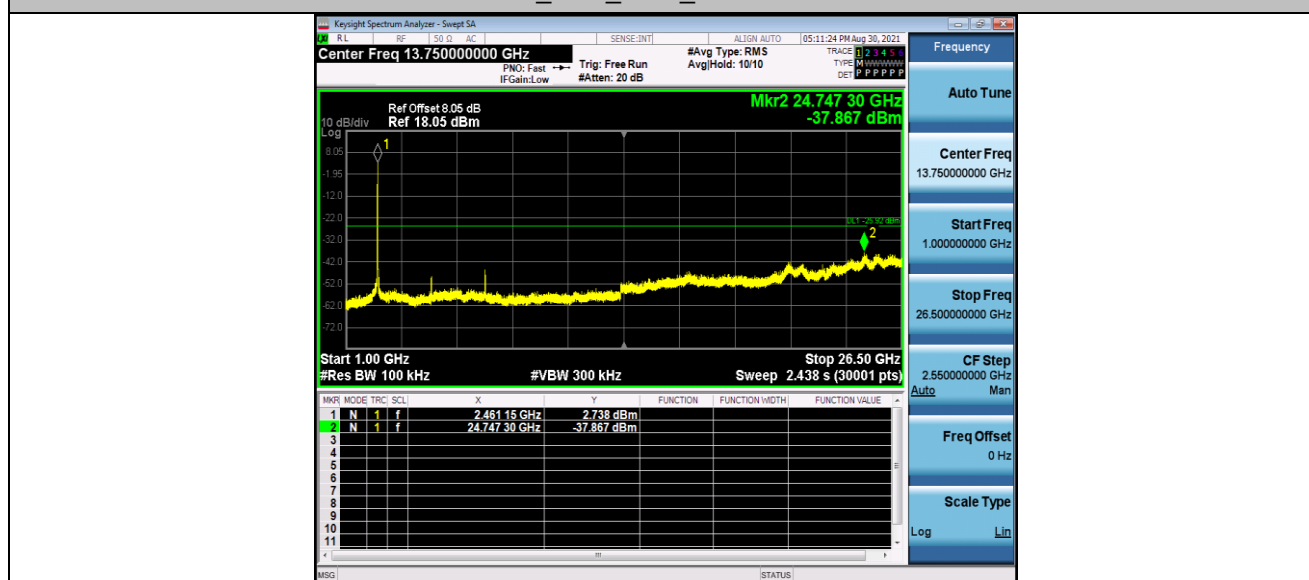
11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~1000



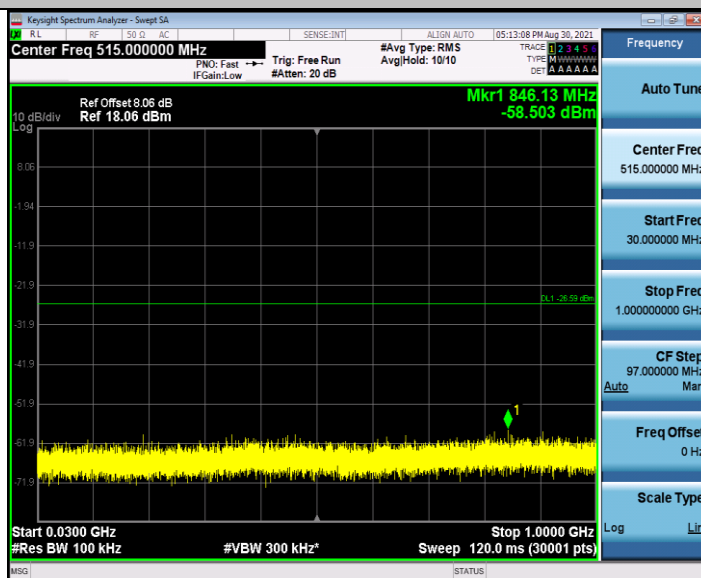
11G_Ant1_2462_1000-26500



11N20SISO_Ant1_2412_0-Reference



11N20SISO_Ant1_2412_30~1000



11N20SISO_Ant1_2412_1000~26500