

Appendix F: Conducted Spurious Emission

Test Result

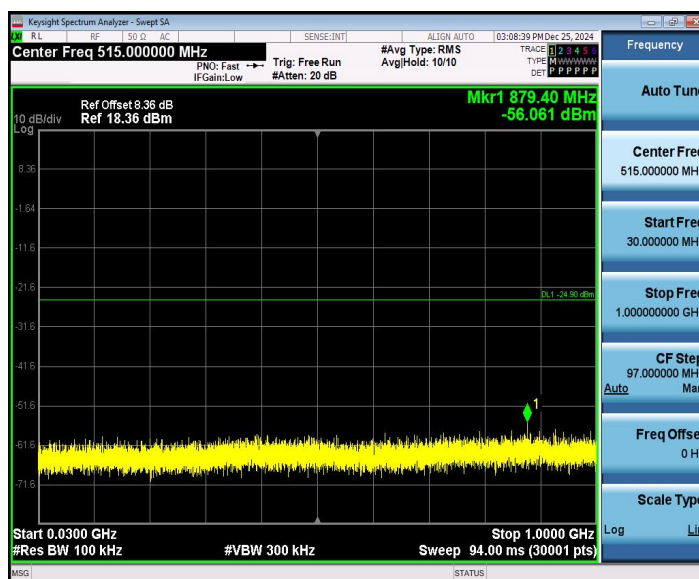
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	5.10	5.10	---	PASS
			30~1000	5.10	-56.06	≤-24.9	PASS
			1000~26500	5.10	-35.03	≤-24.9	PASS
		2437	Reference	4.86	4.86	---	PASS
			30~1000	4.86	-57.78	≤-25.14	PASS
			1000~26500	4.86	-35.1	≤-25.14	PASS
		2462	Reference	4.78	4.78	---	PASS
			30~1000	4.78	-56.68	≤-25.22	PASS
			1000~26500	4.78	-34.86	≤-25.22	PASS
11G	Ant1	2412	Reference	2.07	2.07	---	PASS
			30~1000	2.07	-57.13	≤-27.93	PASS
			1000~26500	2.07	-34.96	≤-27.93	PASS
		2437	Reference	1.19	1.19	---	PASS
			30~1000	1.19	-57.58	≤-28.81	PASS
			1000~26500	1.19	-35.33	≤-28.81	PASS
		2462	Reference	1.00	1.00	---	PASS
			30~1000	1.00	-57.09	≤-29	PASS
			1000~26500	1.00	-34.88	≤-29	PASS
11N20SISO	Ant1	2412	Reference	0.95	0.95	---	PASS
			30~1000	0.95	-58.07	≤-29.05	PASS
			1000~26500	0.95	-35.42	≤-29.05	PASS
		2437	Reference	0.26	0.26	---	PASS
			30~1000	0.26	-56.54	≤-29.74	PASS
			1000~26500	0.26	-35.11	≤-29.74	PASS
		2462	Reference	3.36	3.36	---	PASS
			30~1000	3.36	-58.05	≤-26.64	PASS
			1000~26500	3.36	-35.31	≤-26.64	PASS

Test Graphs

11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



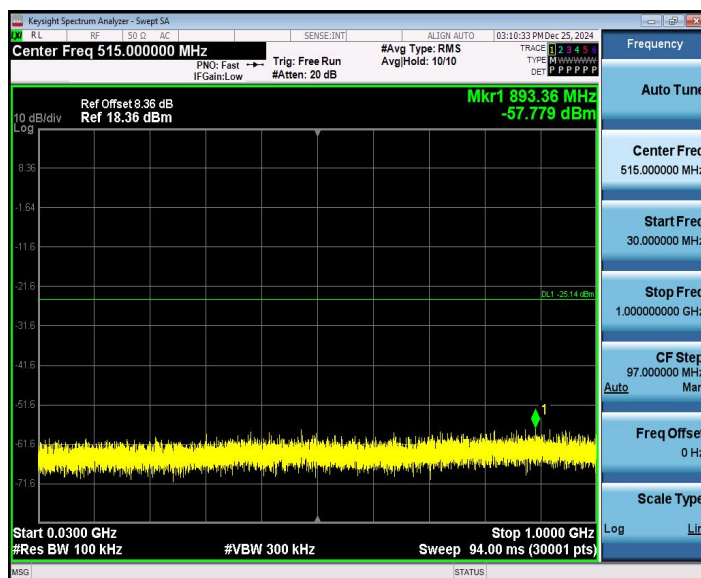
11B_Ant1_2412_1000~26500



11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



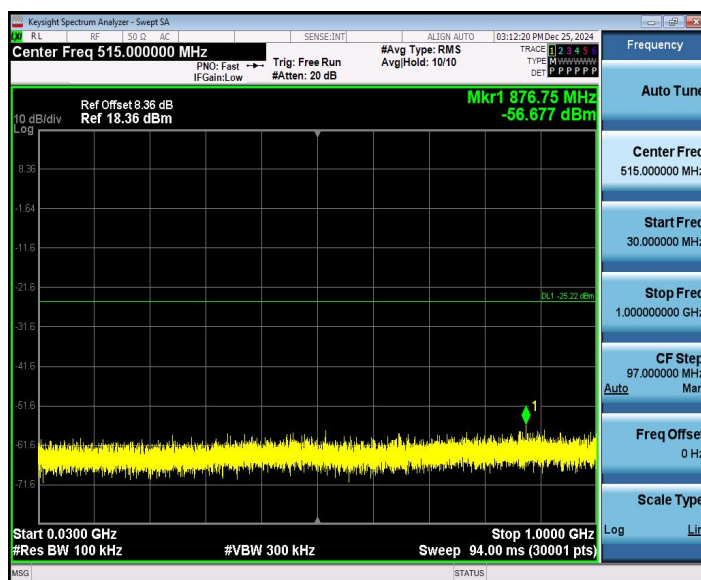
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



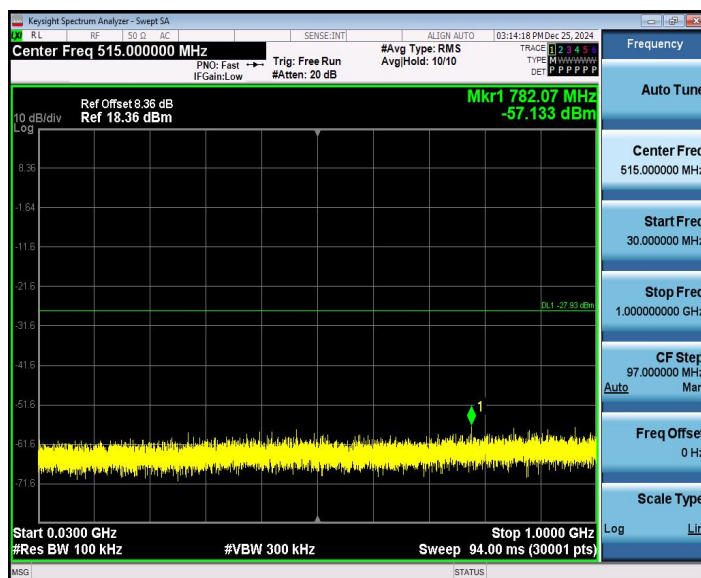
11B_Ant1_2462_1000~26500



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



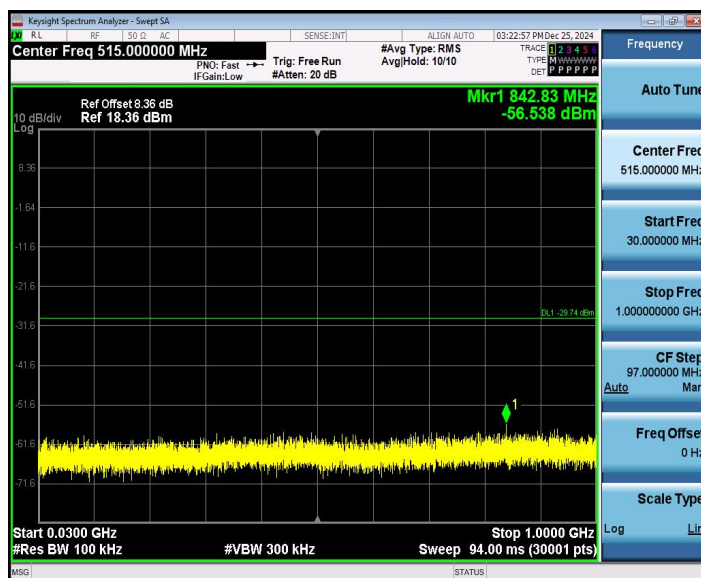
11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



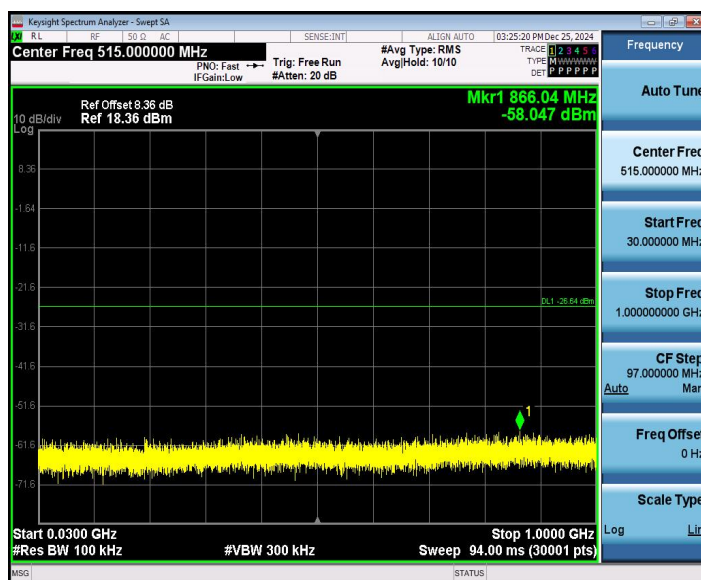
11N20SISO_Ant1_2437_1000~26500



11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500



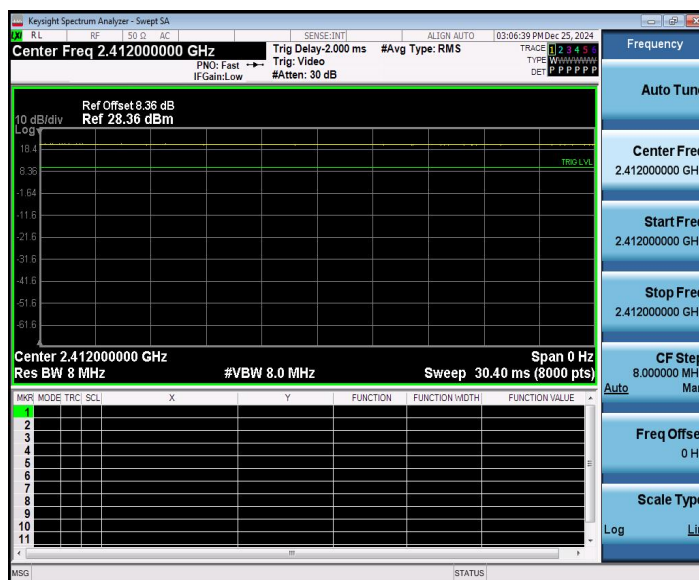
Appendix G: Duty Cycle

Test Result

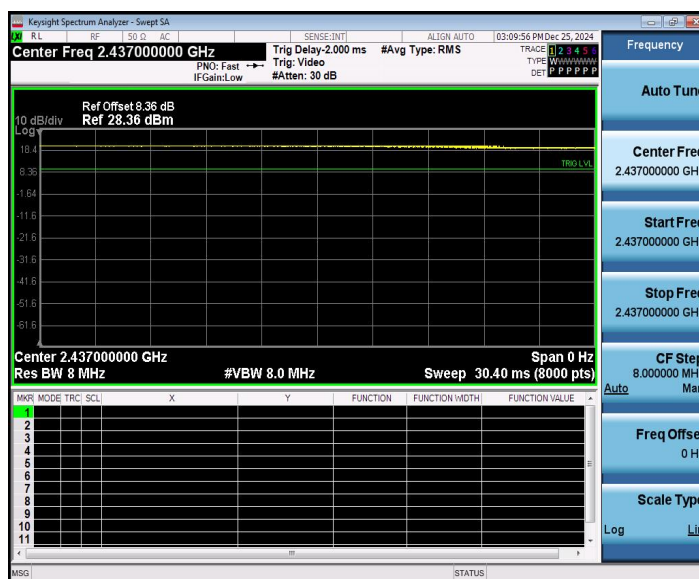
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	30.00	30.00	100.00
		2437	30.00	30.00	100.00
		2462	30.00	30.00	100.00
11G	Ant1	2412	12.04	12.04	100.00
		2437	12.04	12.04	100.00
		2462	12.04	12.05	99.92
11N20SISO	Ant1	2412	11.12	11.13	99.91
		2437	11.12	11.13	99.91
		2462	11.12	11.13	99.91

Test Graphs

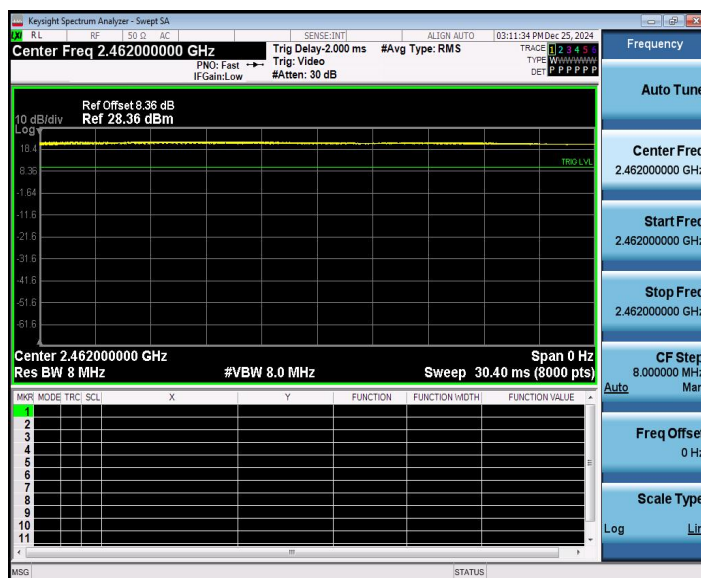
11B_Ant1_2412



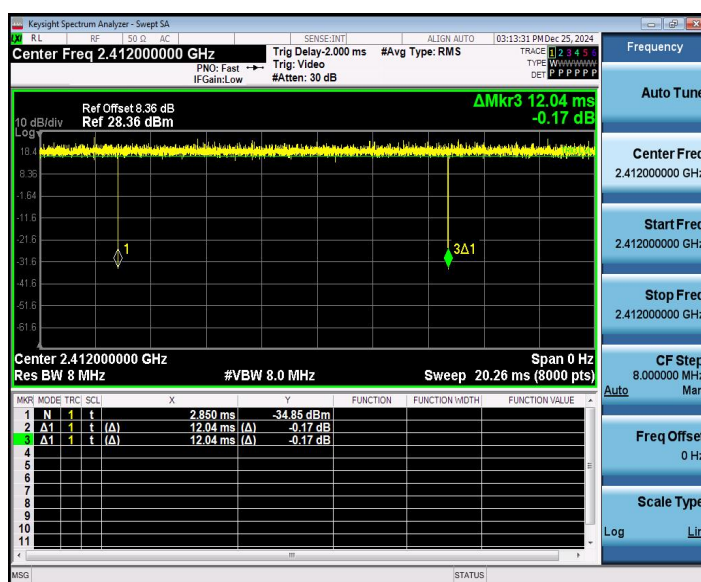
11B_Ant1_2437



11B_Ant1_2462



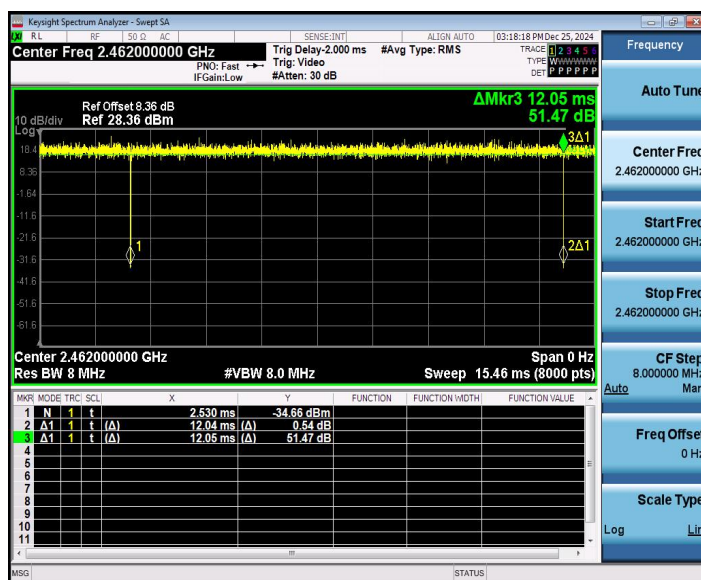
11G_Ant1_2412



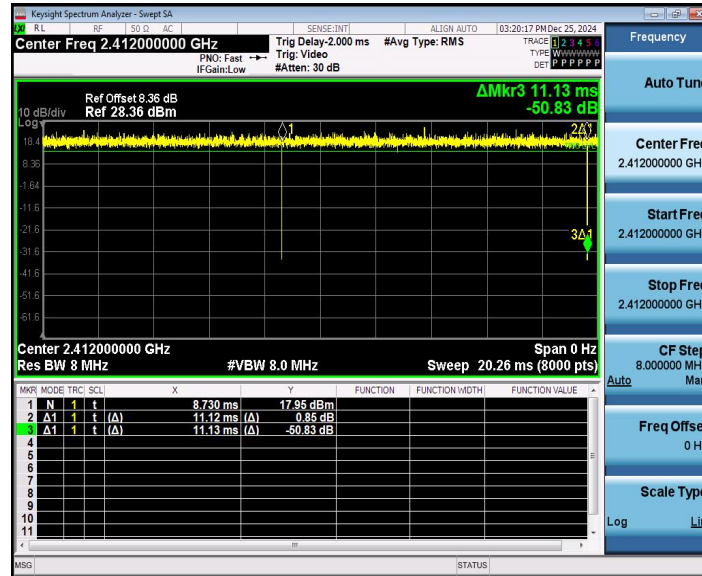
11G_Ant1_2437



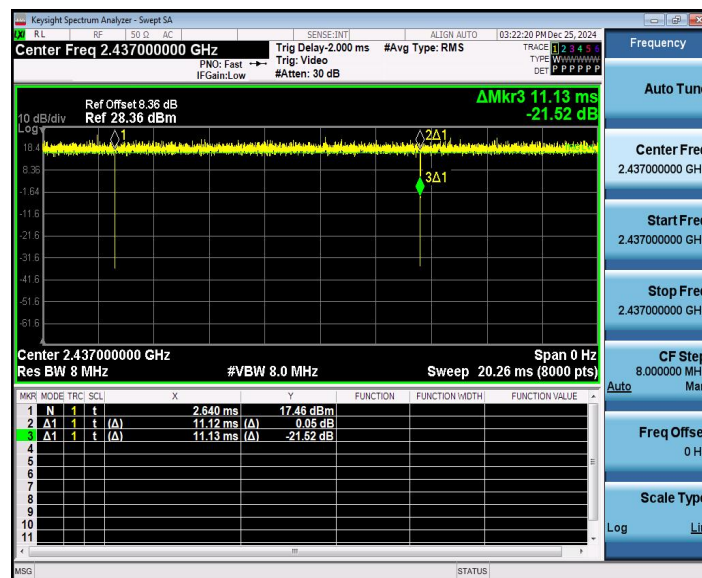
11G_Ant1_2462



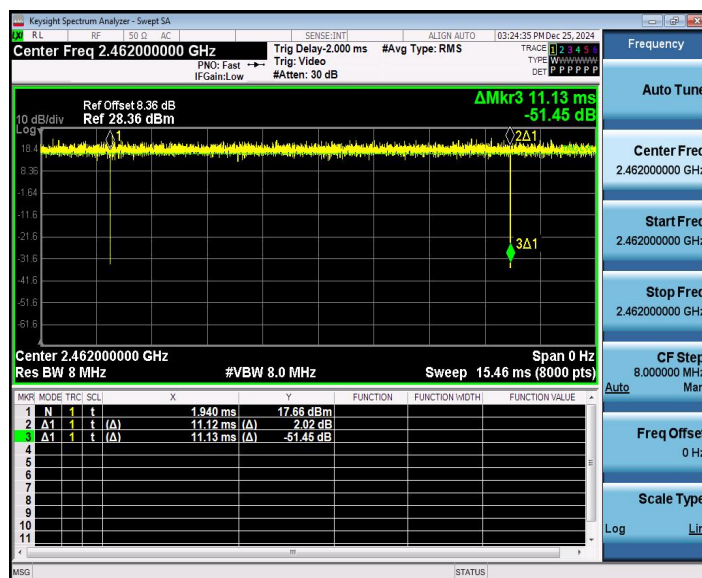
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



-----End of the report-----