



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	7.25	7.25	---	PASS
			30~1000	30~1000	-56.871	<=-22.751	PASS
			1000~26500	1000~26500	-36.594	<=-22.751	PASS
		2437	Reference	7.82	7.82	---	PASS
			30~1000	30~1000	-56.104	<=-22.176	PASS
			1000~26500	1000~26500	-35.539	<=-22.176	PASS
		2462	Reference	8.10	8.10	---	PASS
			30~1000	30~1000	-56.579	<=-21.9	PASS
			1000~26500	1000~26500	-35.67	<=-21.9	PASS
11G	Ant1	2412	Reference	6.40	6.40	---	PASS
			30~1000	30~1000	-57.378	<=-23.605	PASS
			1000~26500	1000~26500	-37.801	<=-23.605	PASS
		2437	Reference	6.86	6.86	---	PASS
			30~1000	30~1000	-57.221	<=-23.138	PASS
			1000~26500	1000~26500	-37.124	<=-23.138	PASS
		2462	Reference	7.62	7.62	---	PASS
			30~1000	30~1000	-57.043	<=-22.376	PASS
			1000~26500	1000~26500	-37.626	<=-22.376	PASS
11N20SISO	Ant1	2412	Reference	5.69	5.69	---	PASS
			30~1000	30~1000	-57.05	<=-24.31	PASS
			1000~26500	1000~26500	-37.649	<=-24.31	PASS
		2437	Reference	6.62	6.62	---	PASS
			30~1000	30~1000	-56.686	<=-23.384	PASS
			1000~26500	1000~26500	-37.983	<=-23.384	PASS
		2462	Reference	5.53	5.53	---	PASS
			30~1000	30~1000	-56.404	<=-24.467	PASS
			1000~26500	1000~26500	-37.875	<=-24.467	PASS
11N40SISO	Ant1	2422	Reference	3.28	3.28	---	PASS
			30~1000	30~1000	-57.524	<=-26.718	PASS
			1000~26500	1000~26500	-37.189	<=-26.718	PASS

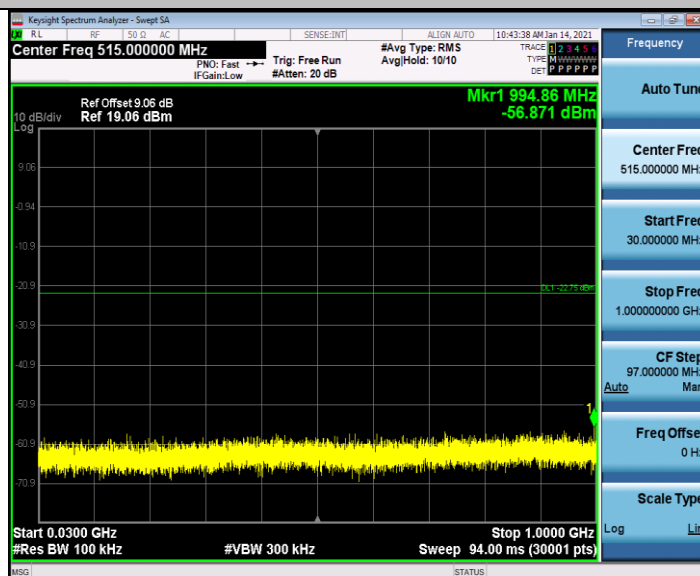
		2437	Reference	2.59	2.59	---	PASS
			30~1000	30~1000	-56.164	<=-27.41	PASS
			1000~26500	1000~26500	-37.136	<=-27.41	PASS
		2452	Reference	2.54	2.54	---	PASS
			30~1000	30~1000	-55.219	<=-27.459	PASS
			1000~26500	1000~26500	-37.247	<=-27.459	PASS

Test Graphs

11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



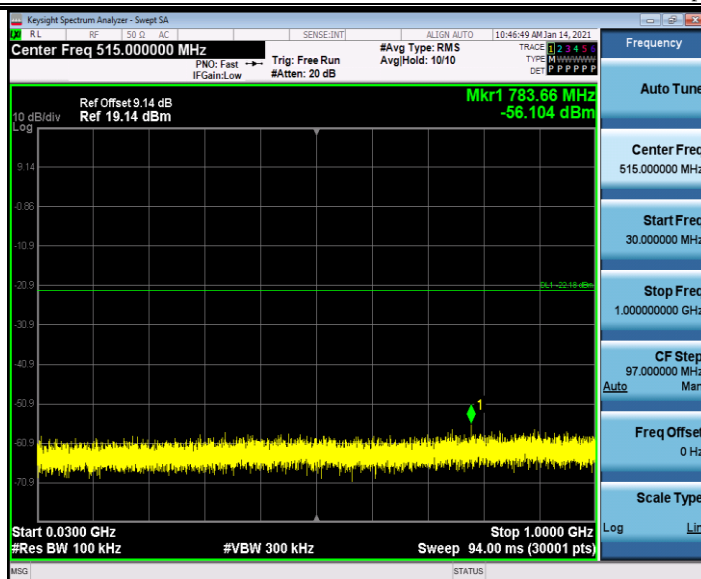
11B_Ant1_2412_1000~26500



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



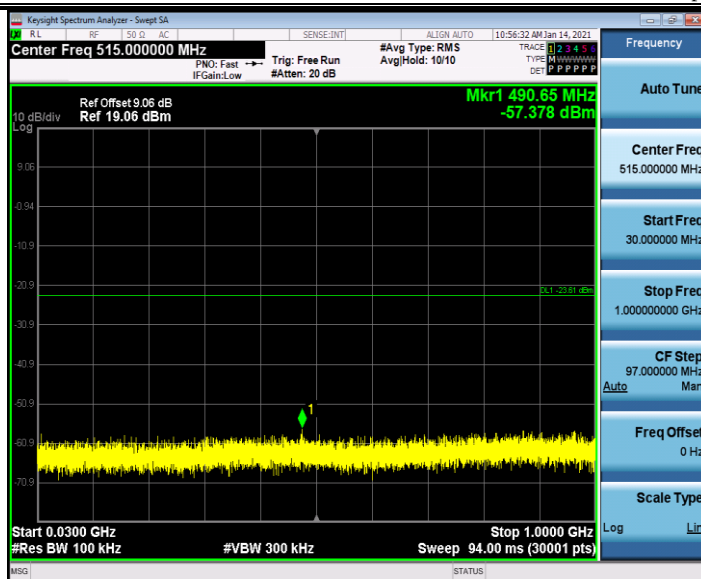
11B_Ant1_2462_1000~26500



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



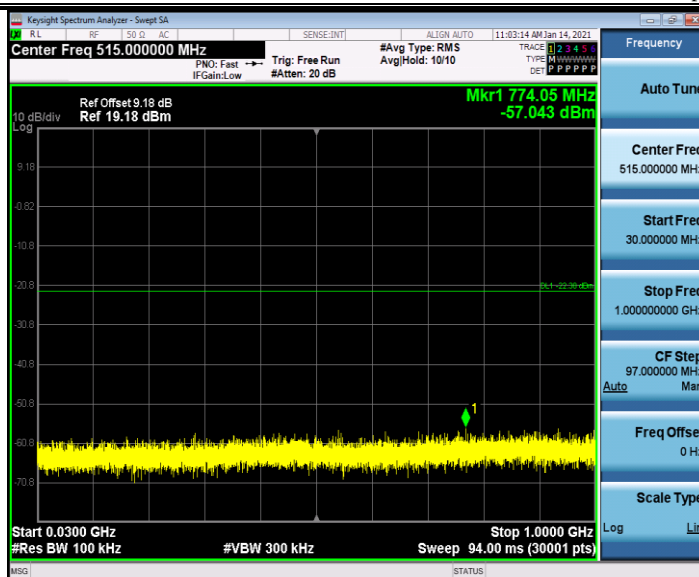
11G_Ant1_2437_1000~26500



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



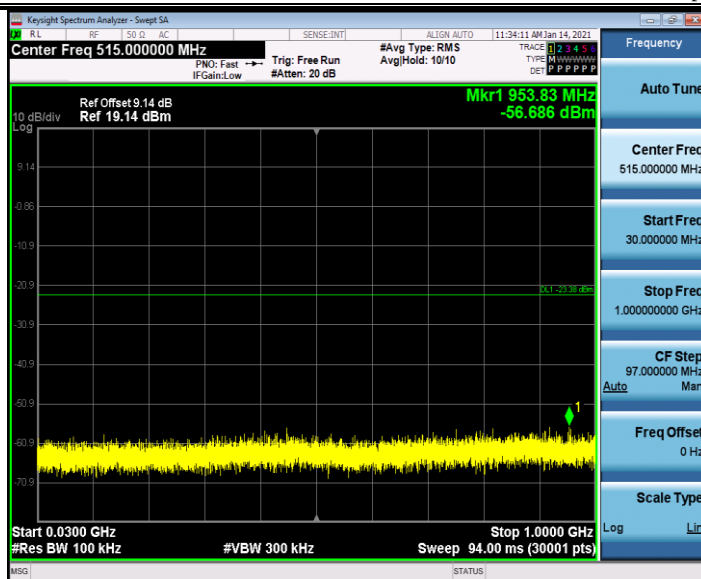
11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0-Reference



11N20SISO_Ant1_2437_30~1000



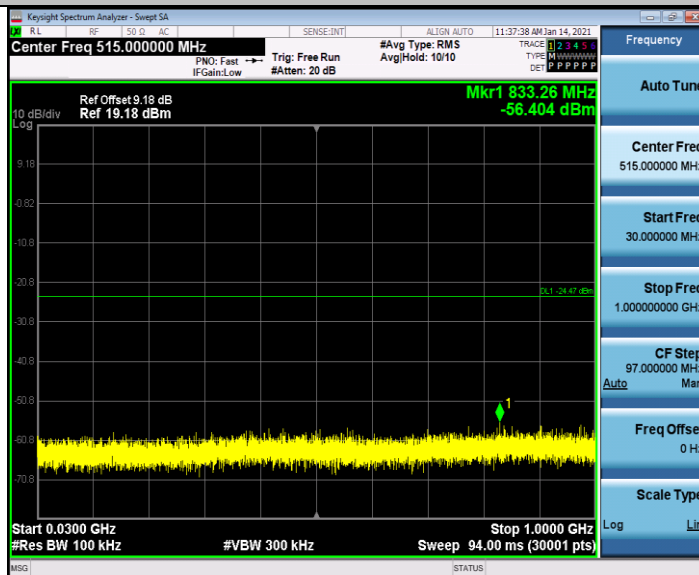
11N20SISO_Ant1_2437_1000-26500



11N20SISO_Ant1_2462_0-Reference



11N20SISO_Ant1_2462_30~1000



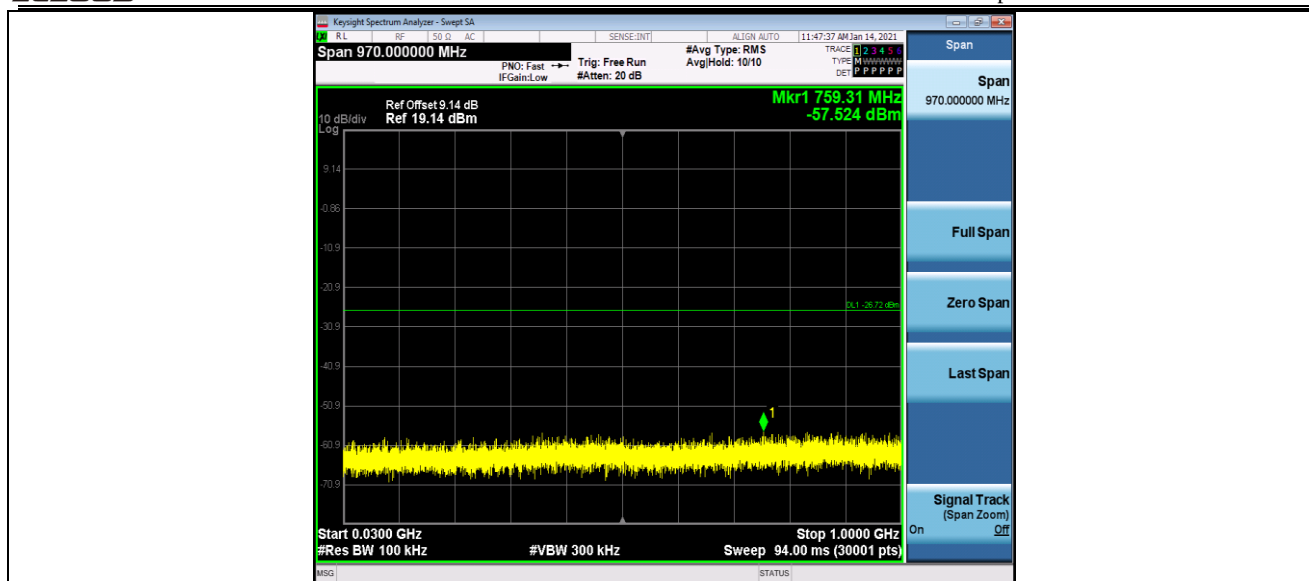
11N20SISO_Ant1_2462_1000~26500



11N40SISO_Ant1_2422_0-Reference



11N40SISO_Ant1_2422_30~1000



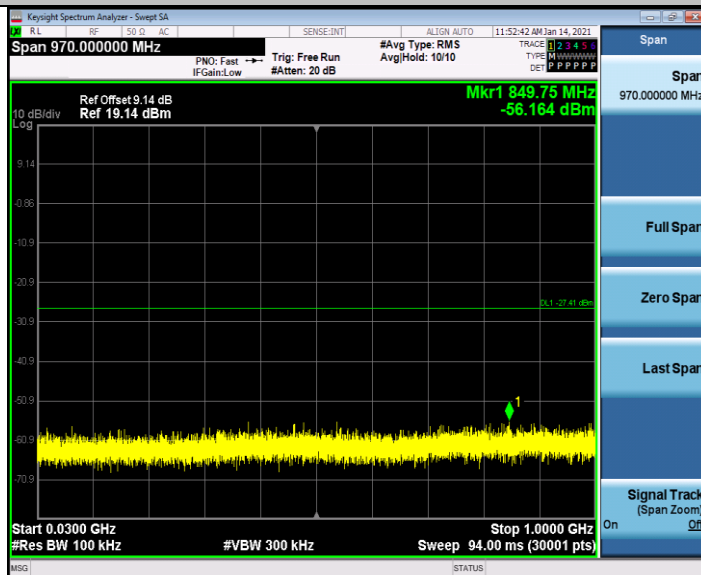
11N40SISO_Ant1_2422_1000~26500



11N40SISO_Ant1_2437_0~Reference



11N40SISO_Ant1_2437_30~1000



11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0-Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500



Appendix H: Setup Photographs

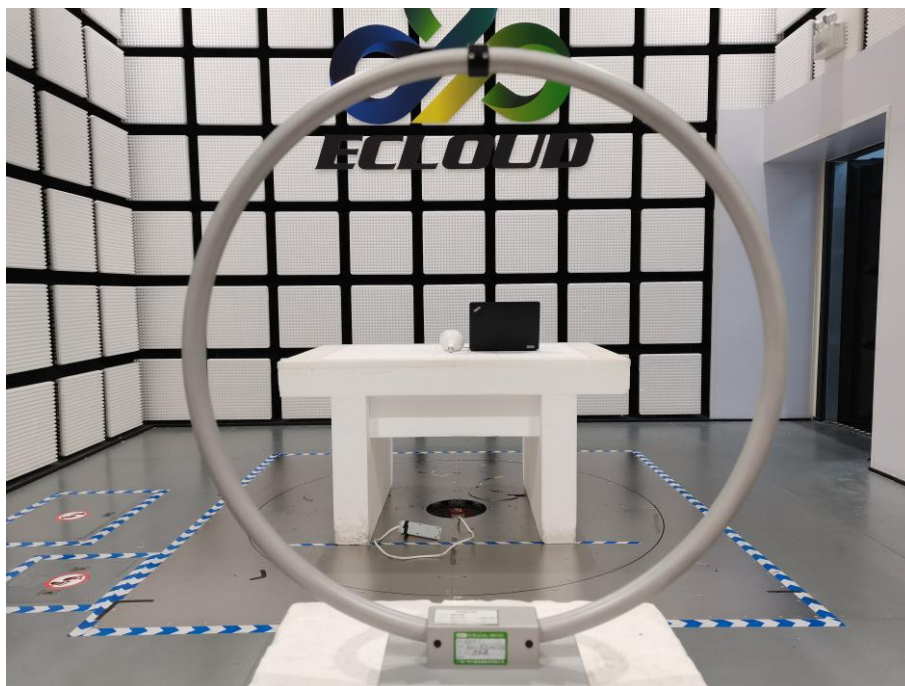


Fig. 1 Radiated emission setup photo(Below 30MHz)

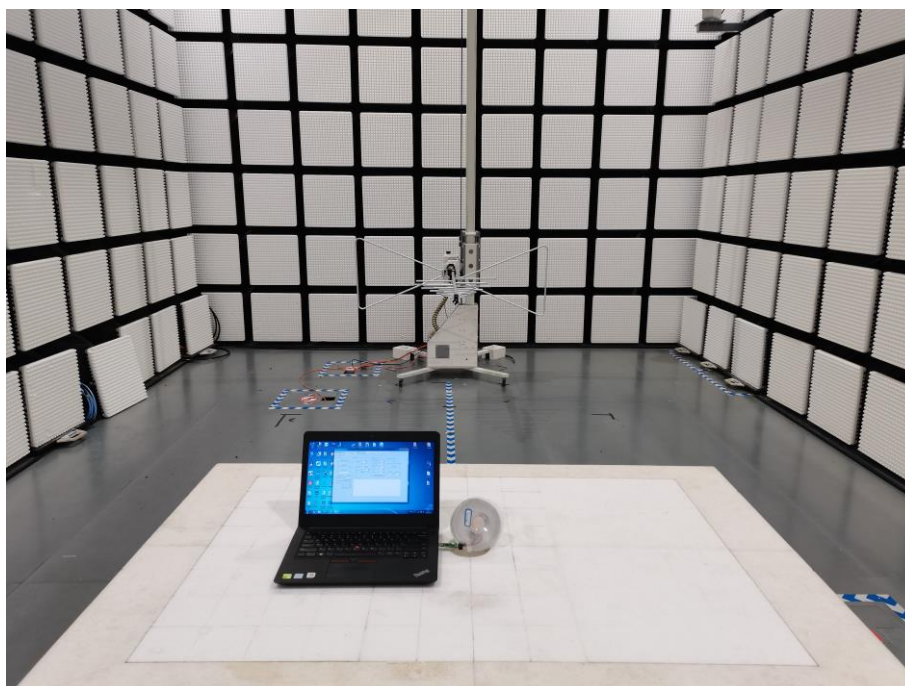


Fig. 2 Radiated emission setup photo(30MHz-1GHz)



Fig. 3 Radiated emission setup photo(Above 1GHz)



Fig. 4 Power line conducted emission setup photo

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