



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	5.46	5.46	---	PASS
			30~1000	30~1000	-54.862	<=-24.542	PASS
			1000~26500	1000~26500	-37.721	<=-24.542	PASS
		2437	Reference	6.42	6.42	---	PASS
			30~1000	30~1000	-55.94	<=-23.583	PASS
			1000~26500	1000~26500	-37.392	<=-23.583	PASS
		2462	Reference	5.47	5.47	---	PASS
			30~1000	30~1000	-55.775	<=-24.535	PASS
			1000~26500	1000~26500	-36.787	<=-24.535	PASS
11G	Ant1	2412	Reference	3.91	3.91	---	PASS
			30~1000	30~1000	-55.874	<=-26.089	PASS
			1000~26500	1000~26500	-36.764	<=-26.089	PASS
		2437	Reference	5.03	5.03	---	PASS
			30~1000	30~1000	-55.732	<=-24.975	PASS
			1000~26500	1000~26500	-36.907	<=-24.975	PASS
		2462	Reference	4.03	4.03	---	PASS
			30~1000	30~1000	-55.911	<=-25.966	PASS
			1000~26500	1000~26500	-37.504	<=-25.966	PASS
11N20SISO	Ant1	2412	Reference	3.43	3.43	---	PASS
			30~1000	30~1000	-56.196	<=-26.568	PASS
			1000~26500	1000~26500	-37.509	<=-26.568	PASS
		2437	Reference	3.81	3.81	---	PASS
			30~1000	30~1000	-57.199	<=-26.195	PASS
			1000~26500	1000~26500	-37.617	<=-26.195	PASS
		2462	Reference	3.47	3.47	---	PASS
			30~1000	30~1000	-56.852	<=-26.535	PASS
			1000~26500	1000~26500	-37.734	<=-26.535	PASS
11N40SISO	Ant1	2422	Reference	0.36	0.36	---	PASS
			30~1000	30~1000	-57.019	<=-29.644	PASS
			1000~26500	1000~26500	-37.123	<=-29.644	PASS

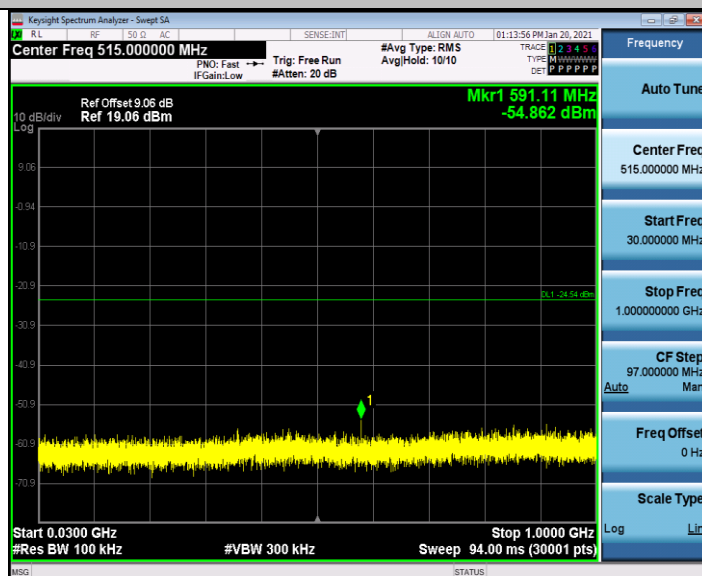
		2437	Reference	0.64	0.64	---	PASS
			30~1000	30~1000	-57.036	≤ -29.364	PASS
			1000~26500	1000~26500	-37.482	≤ -29.364	PASS
		2452	Reference	0.66	0.66	---	PASS
			30~1000	30~1000	-57.532	≤ -29.344	PASS
			1000~26500	1000~26500	-37.123	≤ -29.344	PASS

Test Graphs

11B_Ant1_2412_0~Reference



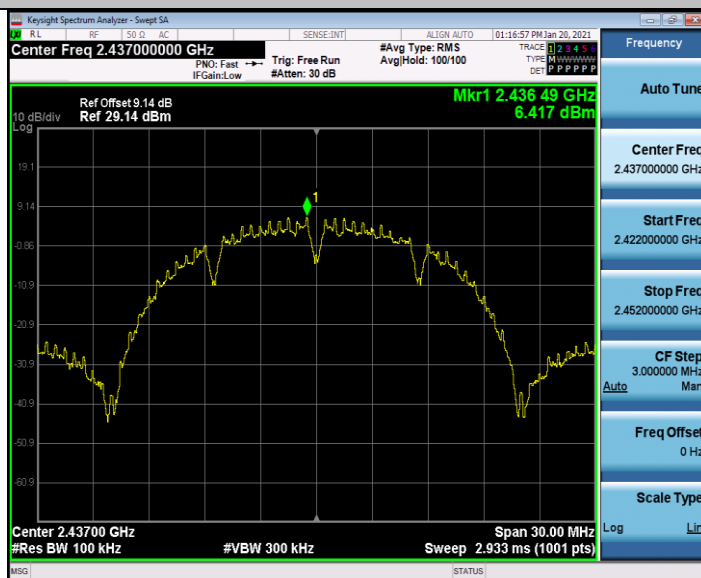
11B_Ant1_2412_30~1000



11B_Ant1_2412_1000~26500



11B_Ant1_2437_0-Reference



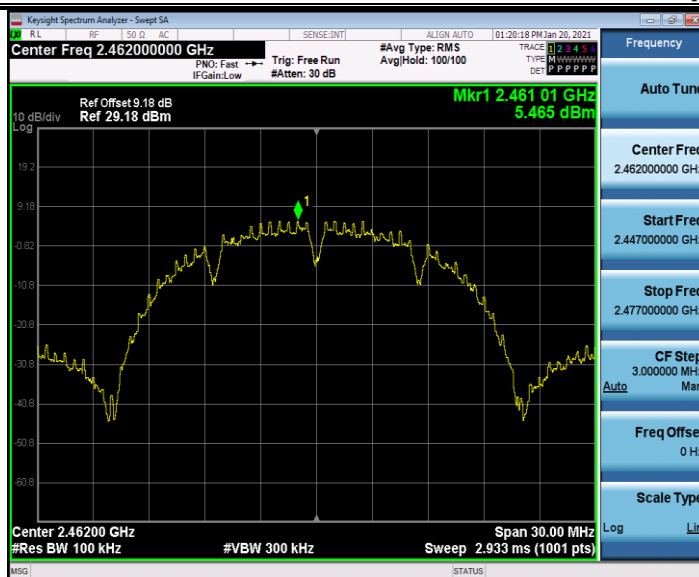
11B_Ant1_2437_30-1000



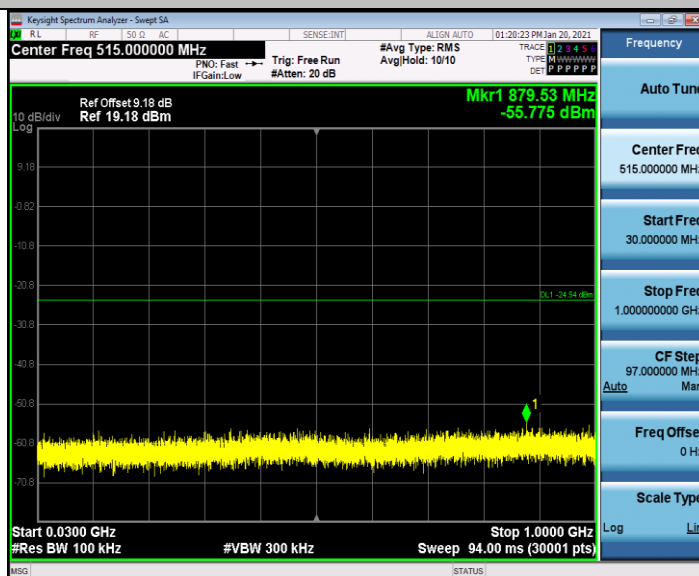
11B_Ant1_2437_1000-26500



11B_Ant1_2462_0-Reference



11B_Ant1_2462_30~1000



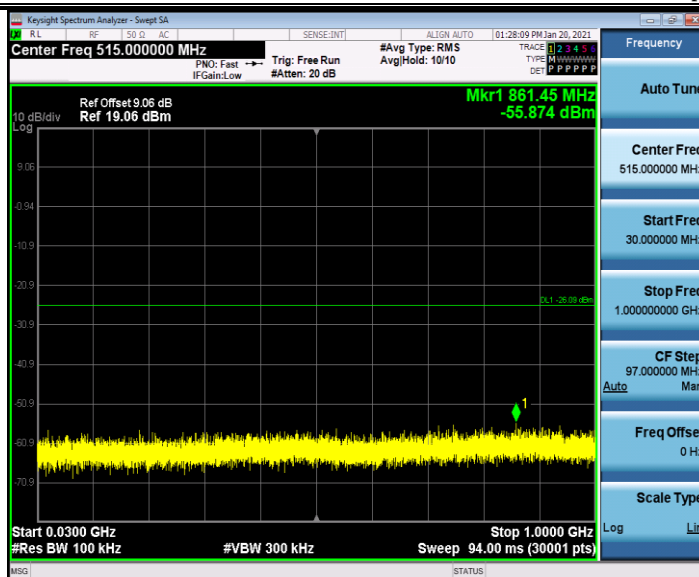
11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



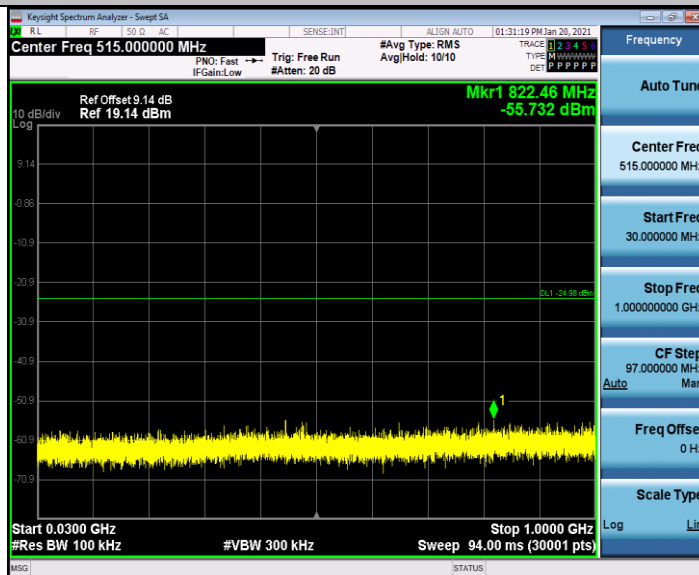
11G_Ant1_2412_1000-26500



11G_Ant1_2437_0-Reference



11G_Ant1_2437_30~1000



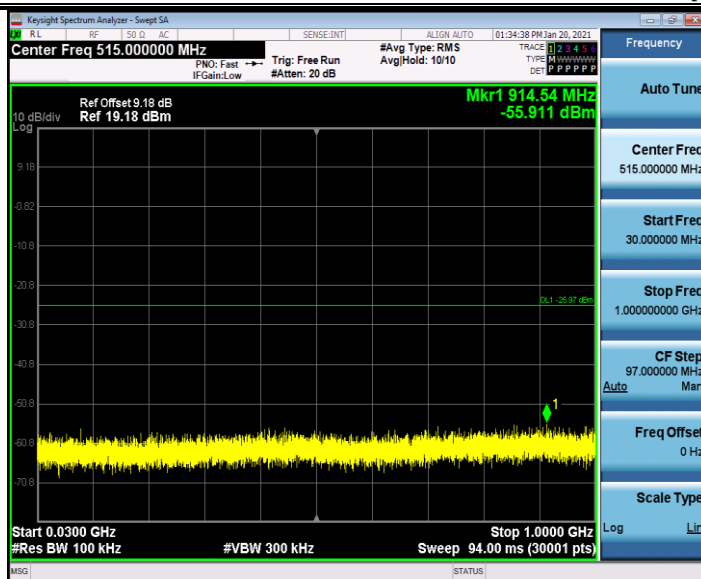
11G_Ant1_2437_1000~26500



11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~1000



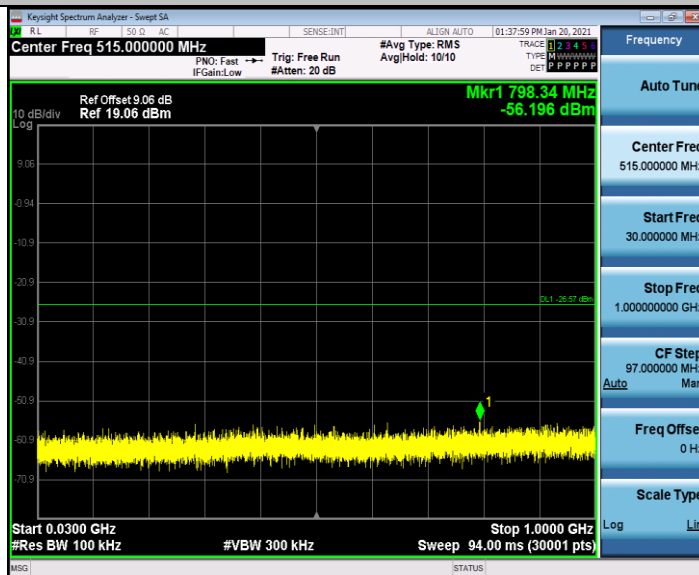
11G_Ant1_2462_1000-26500



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



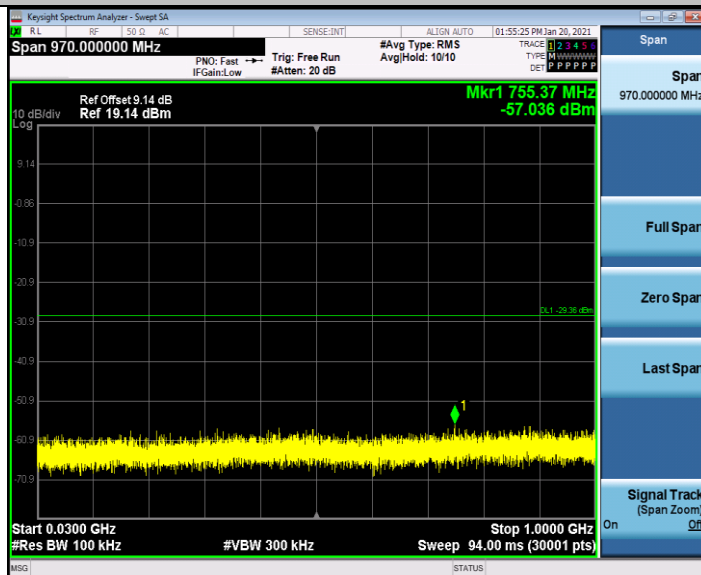
11N40SISO_Ant1_2422_1000-26500



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

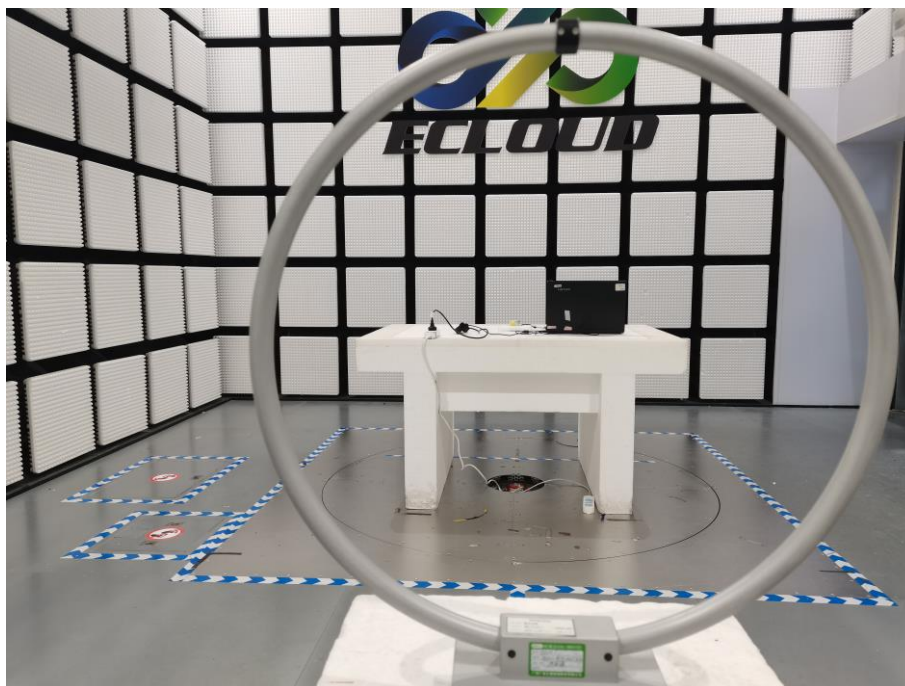


Fig. 1 Radiated emission setup photo(Below 30MHz)

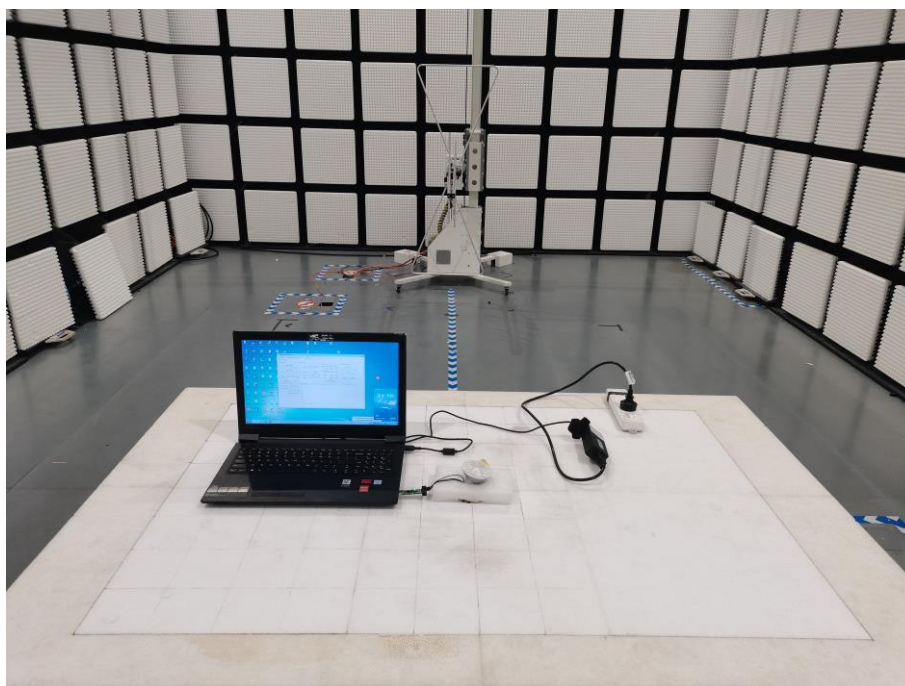


Fig. 2 Radiated emission setup photo(30MHz-1GHz)

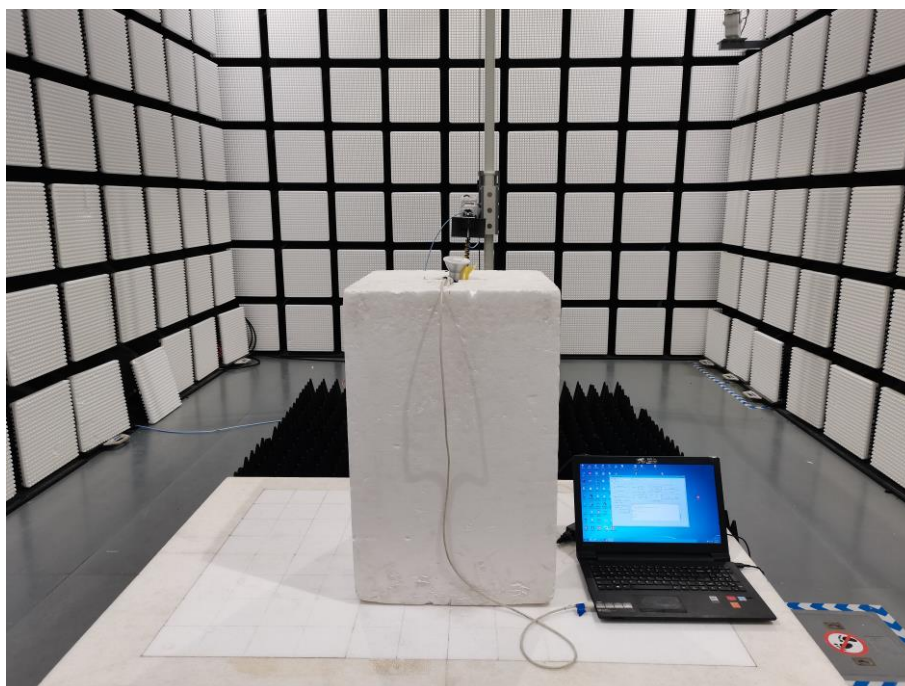


Fig. 3 Radiated emission setup photo(Above 1GHz)



Fig. 4 Power line conducted emission setup photo

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