



11AC20MIMO_Ant2_5825



11AC40MIMO_Ant1_5190



11AC40MIMO_Ant2_5190



11AC40MIMO_Ant1_5230



11AC40MIMO_Ant2_5230



11AC40MIMO_Ant1_5755



11AC40MIMO_Ant2_5755



11AC40MIMO_Ant1_5795



11AC40MIMO_Ant2_5795



11AC80MIMO_Ant1_5210



11AC80MIMO_Ant2_5210



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775



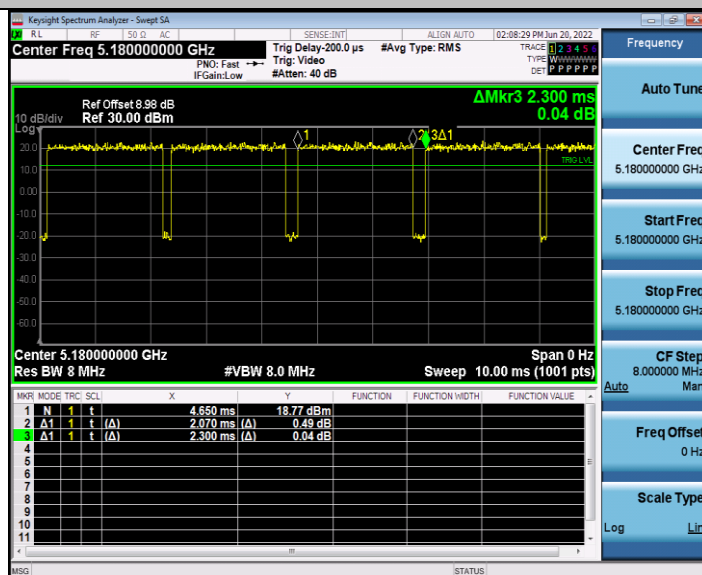
Appendix D: Duty Cycle

Test Result

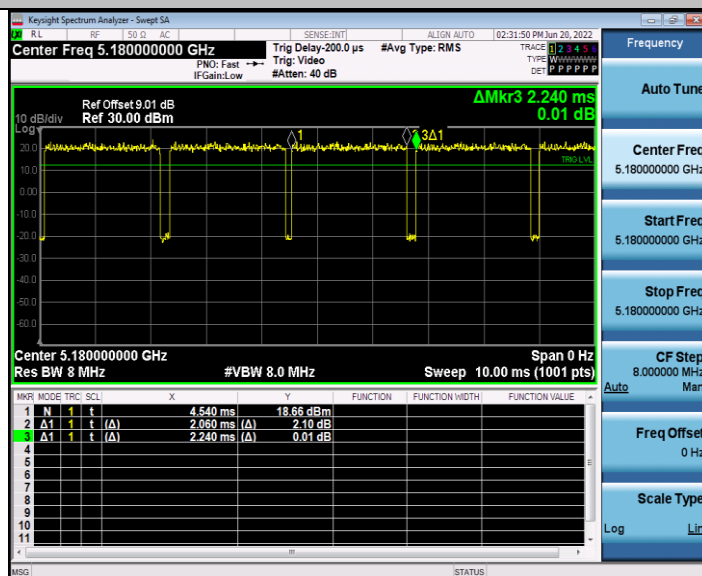
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	2.07	2.30	90.00	---	---
	Ant2	5180	2.06	2.24	91.96	---	---
11N20MIMO	Ant1	5180	1.92	2.11	91.00	---	---
	Ant2	5180	1.92	2.14	89.72	---	---
11N40MIMO	Ant1	5190	0.94	1.16	81.03	---	---
	Ant2	5190	0.94	1.17	80.34	---	---
11AC20MIMO	Ant1	5180	1.93	2.18	88.53	---	---
	Ant2	5180	1.93	2.13	90.61	---	---
11AC40MIMO	Ant1	5190	0.95	1.17	81.20	---	---
	Ant2	5190	0.95	1.18	80.51	---	---
11AC80MIMO	Ant1	5210	0.46	0.70	65.71	---	---
	Ant2	5210	0.46	0.72	63.89	---	---

Test Graphs

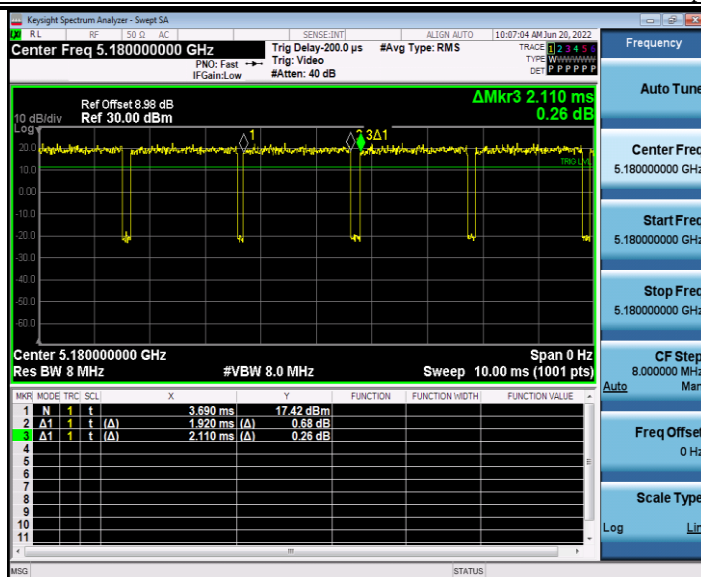
11A_Ant1_5180



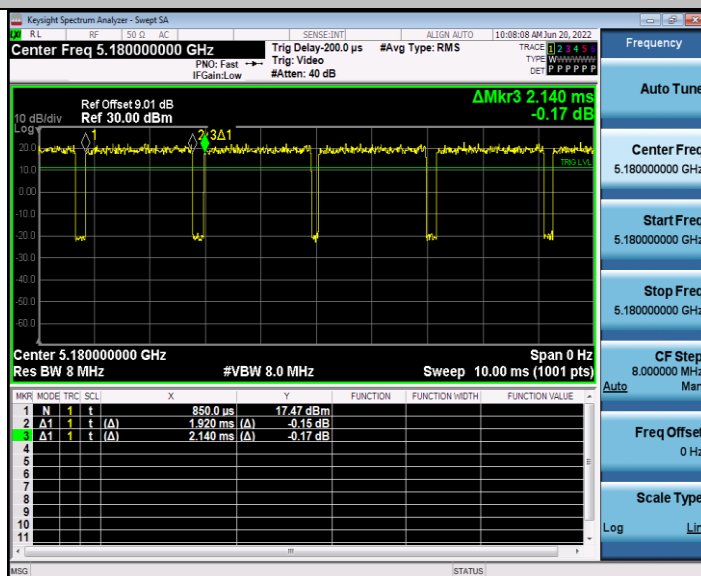
11A_Ant2_5180



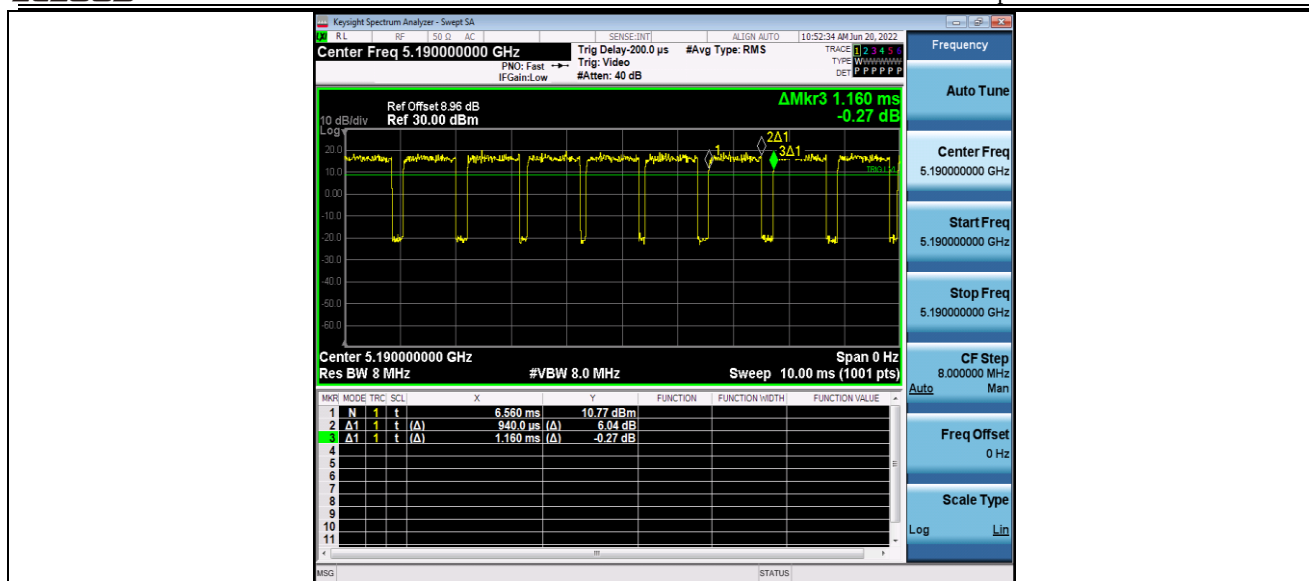
11N20MIMO_Ant1_5180



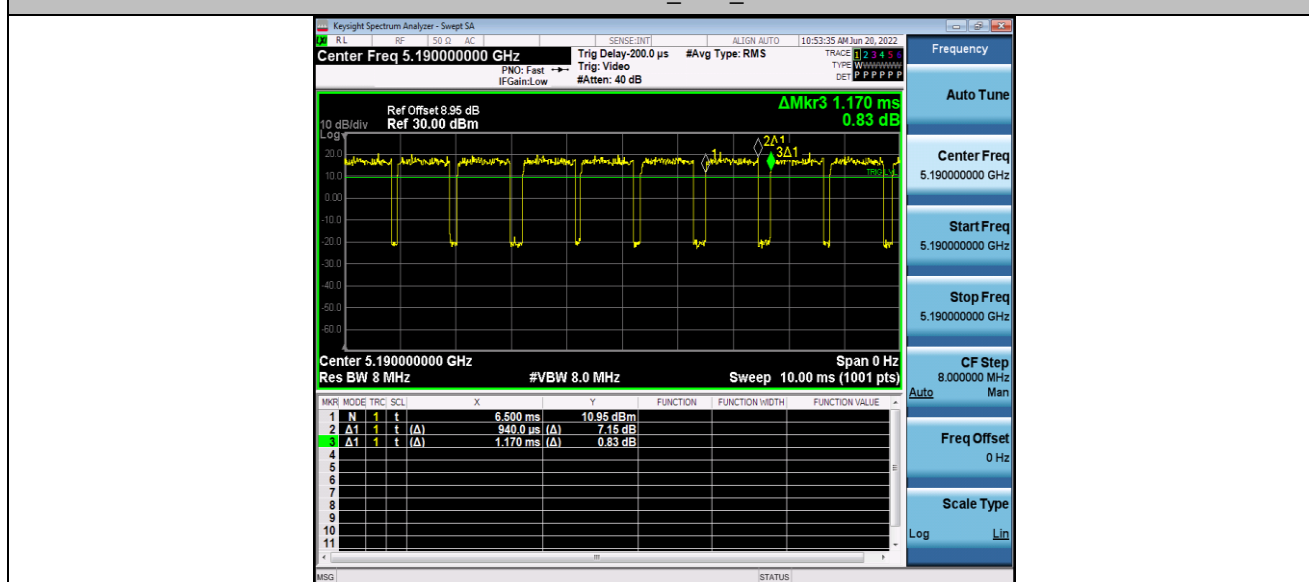
11N20MIMO_Ant2_5180



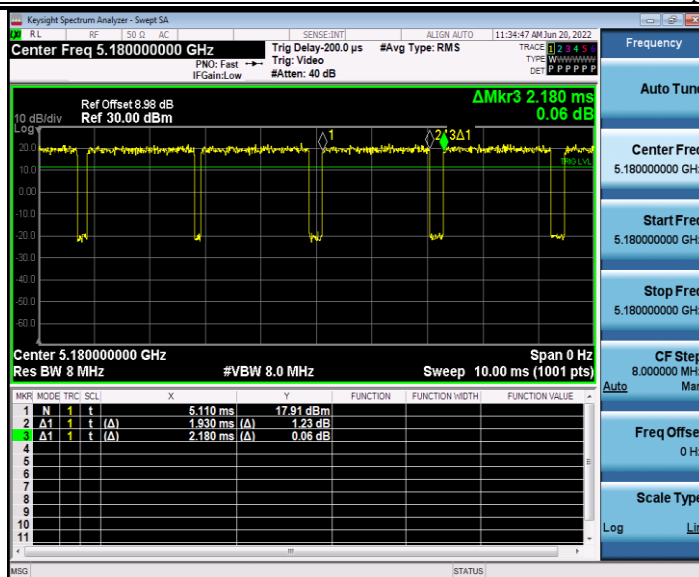
11N40MIMO_Ant1_5190



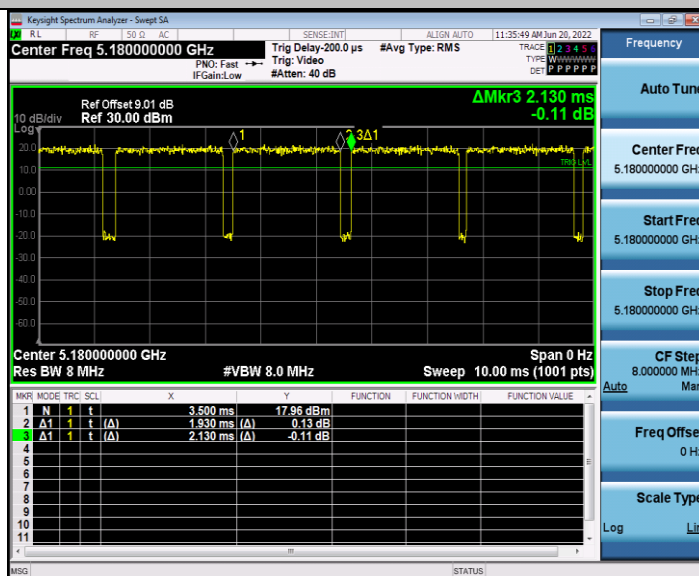
11N40MIMO_Ant2_5190



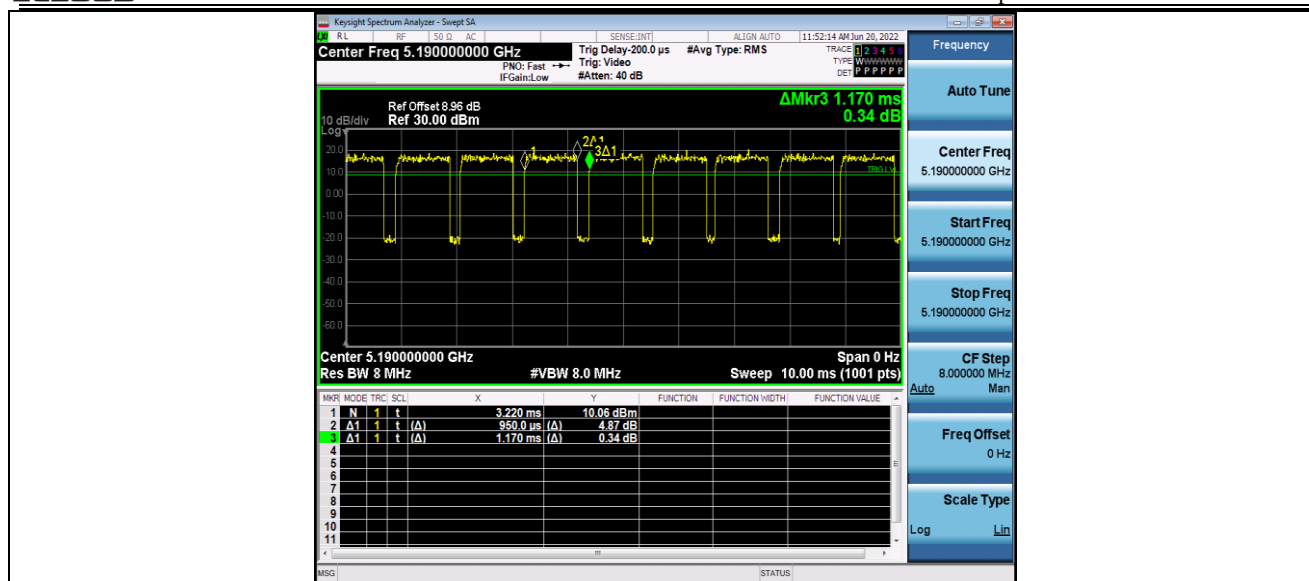
11AC20MIMO_Ant1_5180



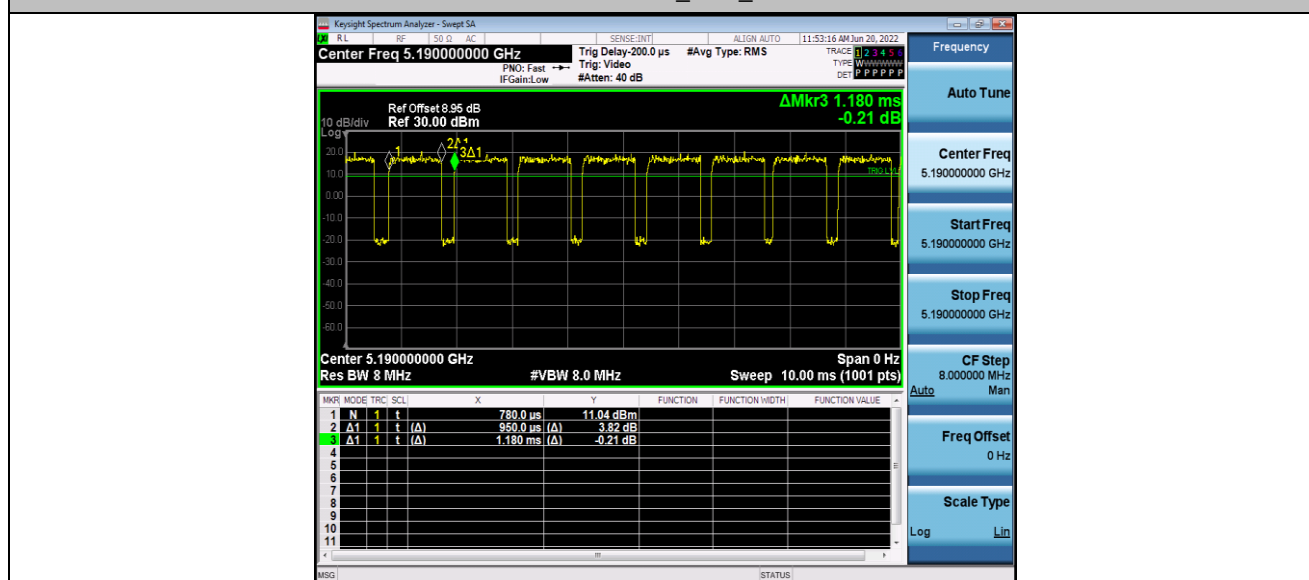
11AC20MIMO Ant2 5180



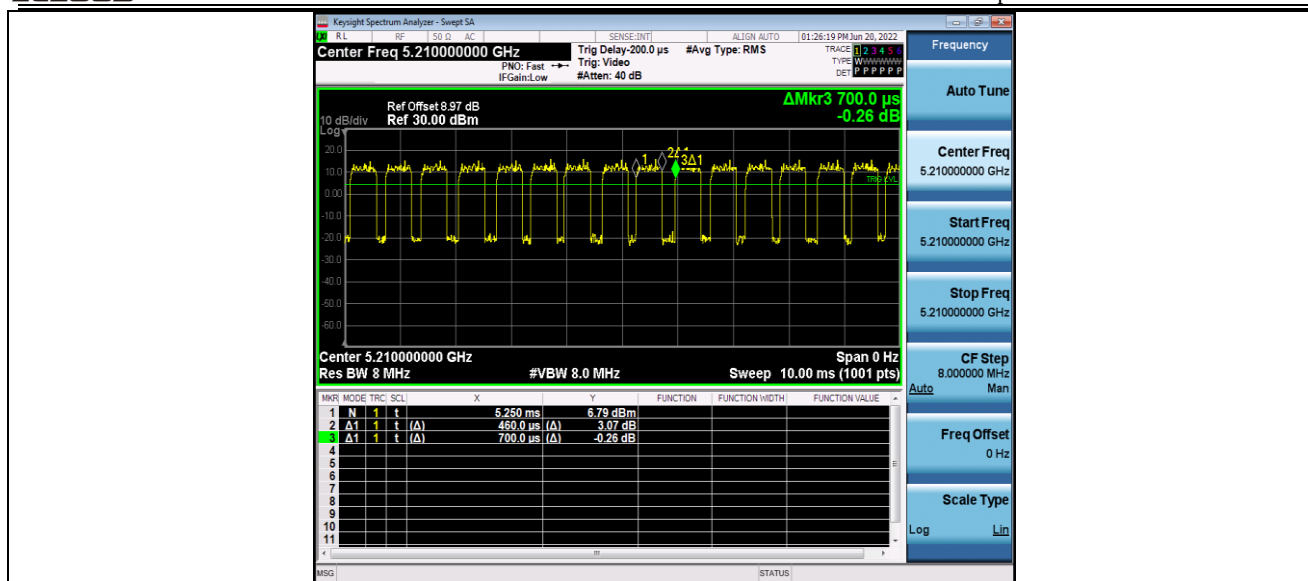
11AC40MIMO Ant1 5190



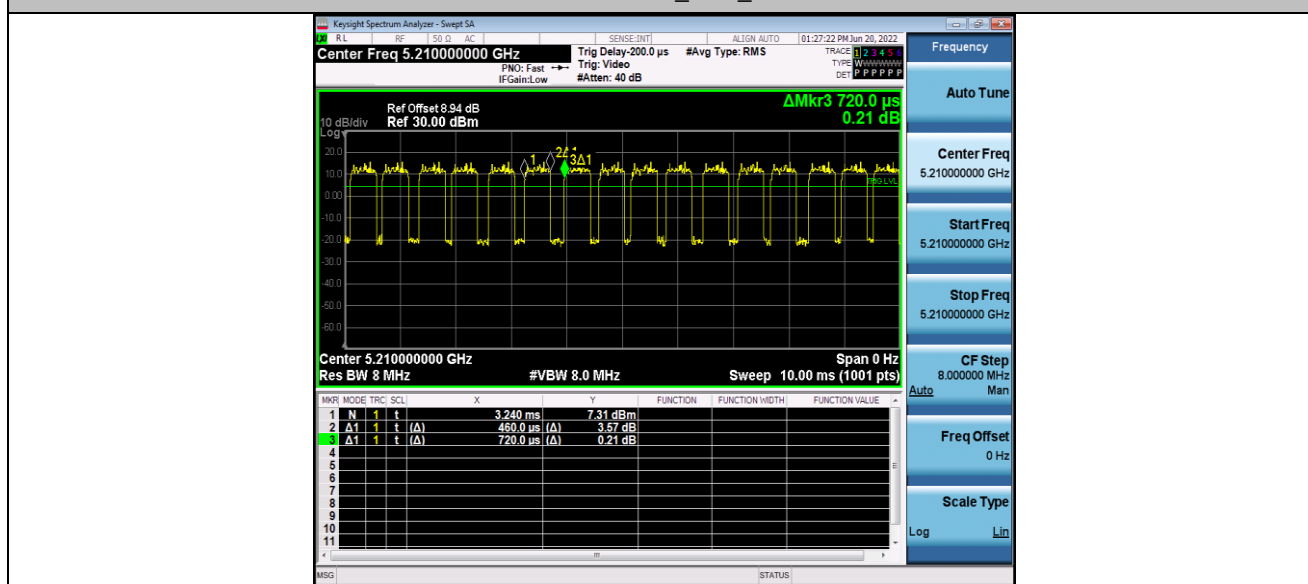
11AC40MIMO_Ant2_5190



11AC80MIMO_Ant1_5210



11AC80MIMO_Ant2_5210



7 Setup Photographs

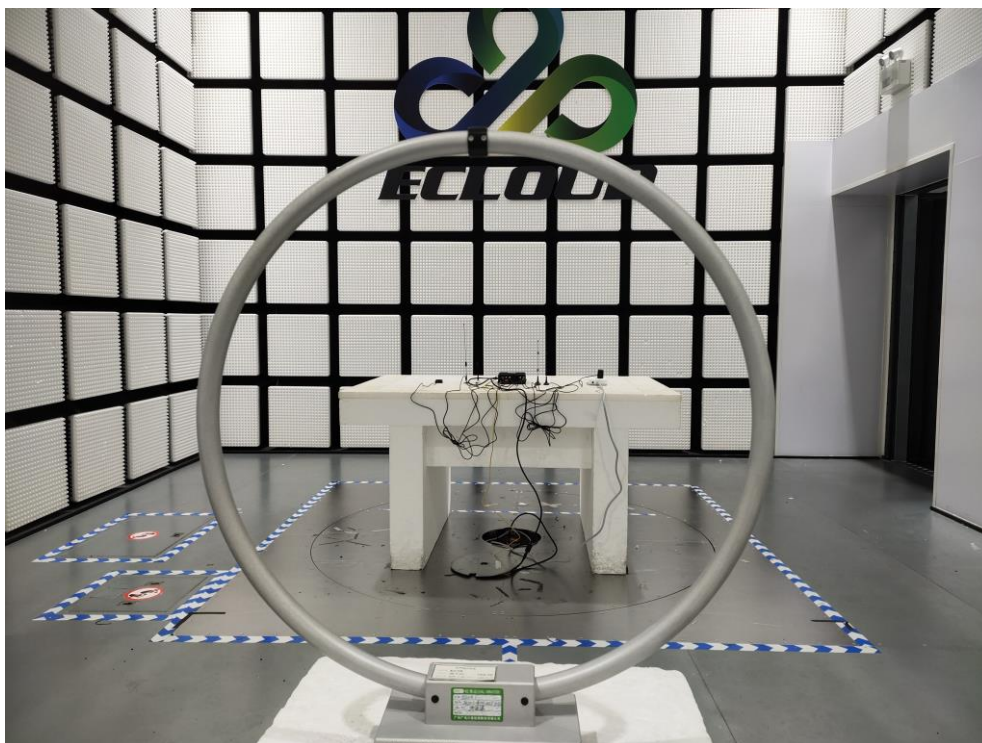


Fig. 1 Radiated emission setup photo(Below 30MHz)

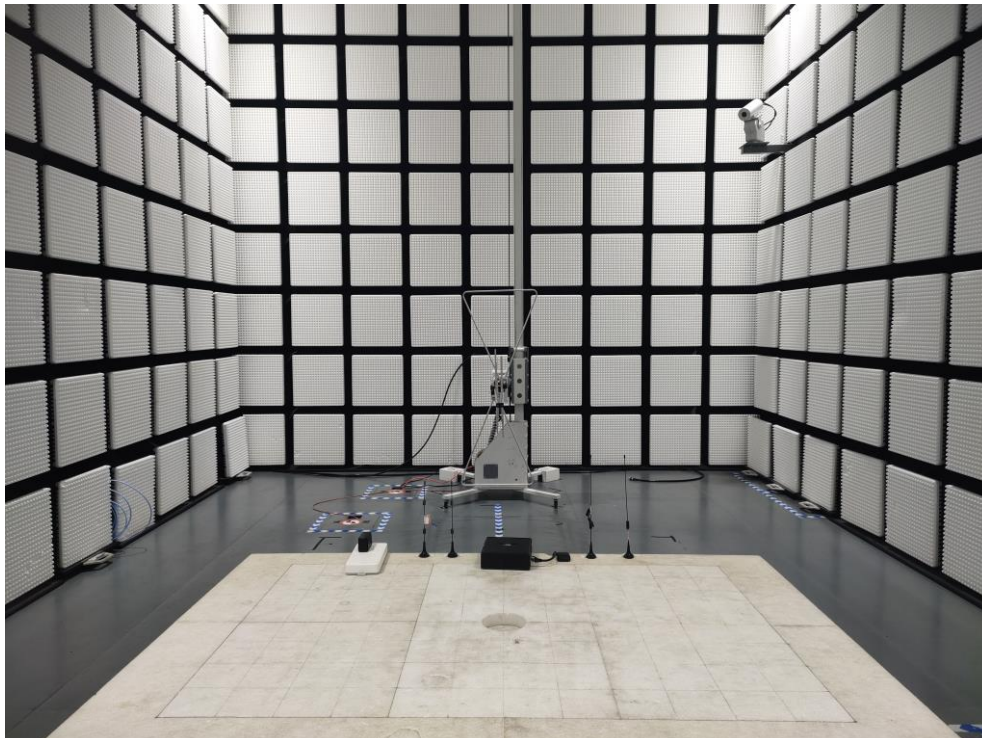


Fig. 2 Radiated emission setup photo(30MHz-1GHz)



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



Fig. 4 Power line conducted emission setup photo

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