



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	6.86	6.86	---	PASS
			30~1000	30~1000	-56.247	<=-23.14	PASS
			1000~26500	1000~26500	-38.235	<=-23.14	PASS
		2437	Reference	7.04	7.04	---	PASS
			30~1000	30~1000	-54.811	<=-22.958	PASS
			1000~26500	1000~26500	-37.381	<=-22.958	PASS
		2462	Reference	6.48	6.48	---	PASS
			30~1000	30~1000	-56.584	<=-23.519	PASS
			1000~26500	1000~26500	-37.98	<=-23.519	PASS
11G	Ant1	2412	Reference	2.11	2.11	---	PASS
			30~1000	30~1000	-55.677	<=-27.889	PASS
			1000~26500	1000~26500	-38.278	<=-27.889	PASS
		2437	Reference	2.70	2.70	---	PASS
			30~1000	30~1000	-56.442	<=-27.303	PASS
			1000~26500	1000~26500	-38.038	<=-27.303	PASS
		2462	Reference	3.26	3.26	---	PASS
			30~1000	30~1000	-55.943	<=-26.738	PASS
			1000~26500	1000~26500	-37.913	<=-26.738	PASS
11N20SISO	Ant1	2412	Reference	1.69	1.69	---	PASS
			30~1000	30~1000	-55.864	<=-28.309	PASS
			1000~26500	1000~26500	-38.197	<=-28.309	PASS
		2437	Reference	2.34	2.34	---	PASS
			30~1000	30~1000	-56.074	<=-27.662	PASS
			1000~26500	1000~26500	-37.559	<=-27.662	PASS
		2462	Reference	3.25	3.25	---	PASS
			30~1000	30~1000	-56.571	<=-26.755	PASS
			1000~26500	1000~26500	-37.529	<=-26.755	PASS
11N40SISO	Ant1	2422	Reference	-0.18	-0.18	---	PASS
			30~1000	30~1000	-56.356	<=-30.183	PASS
			1000~26500	1000~26500	-37.837	<=-30.183	PASS

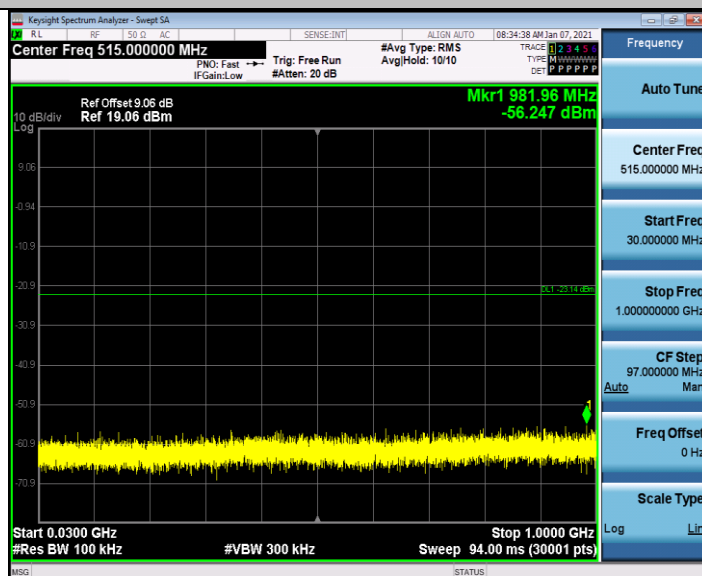
		2437	Reference	0.10	0.10	---	PASS
			30~1000	30~1000	-55.919	≤ -29.904	PASS
			1000~26500	1000~26500	-38.207	≤ -29.904	PASS
		2452	Reference	0.06	0.06	---	PASS
			30~1000	30~1000	-55.256	≤ -29.945	PASS
			1000~26500	1000~26500	-37.193	≤ -29.945	PASS

Test Graphs

11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



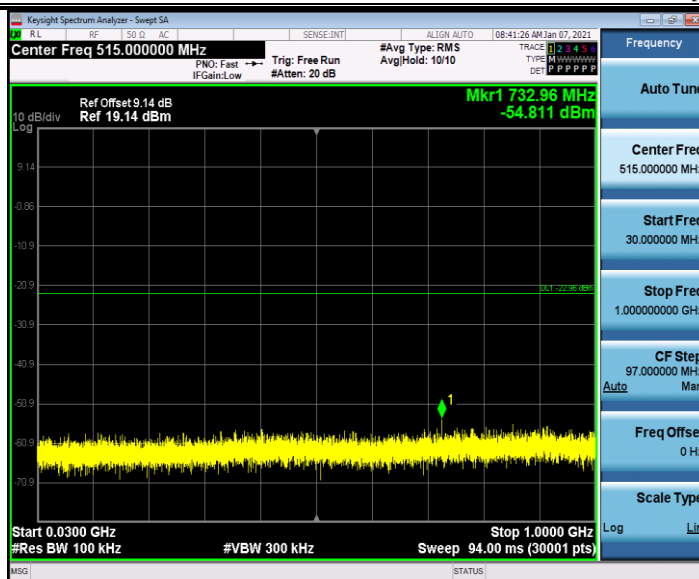
11B_Ant1_2412_1000~26500



11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



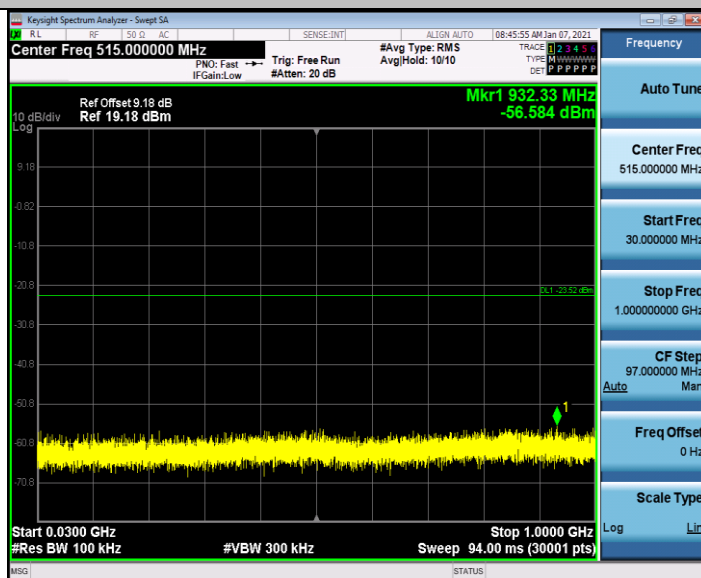
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



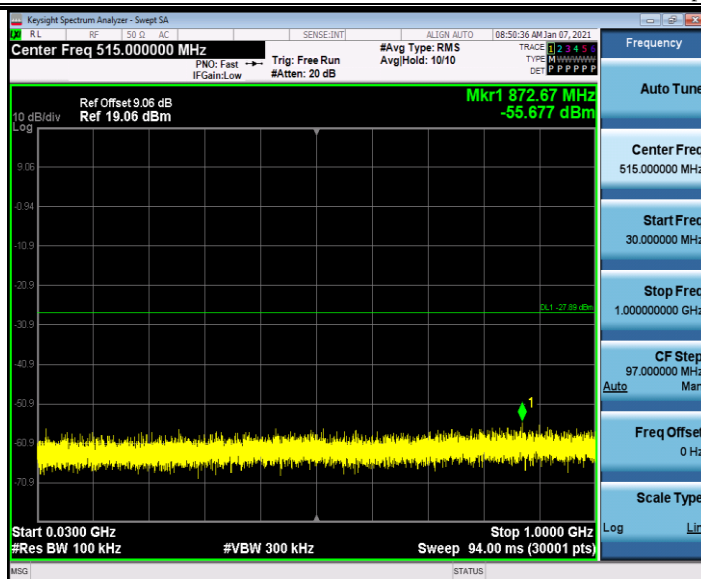
11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



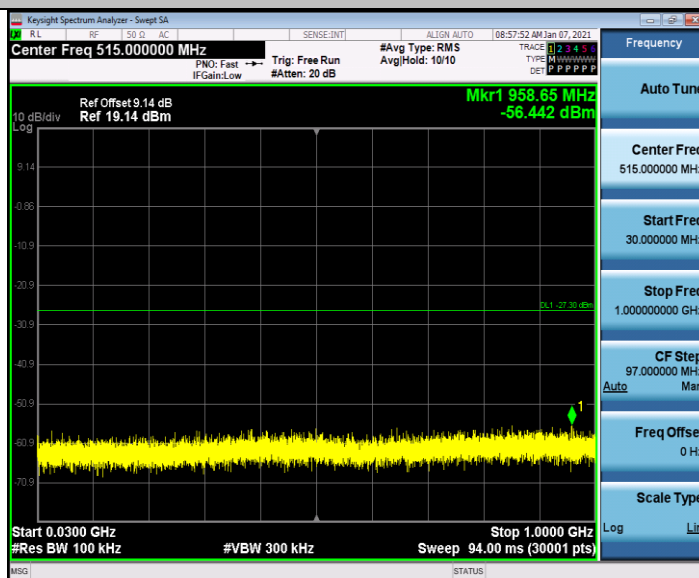
11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



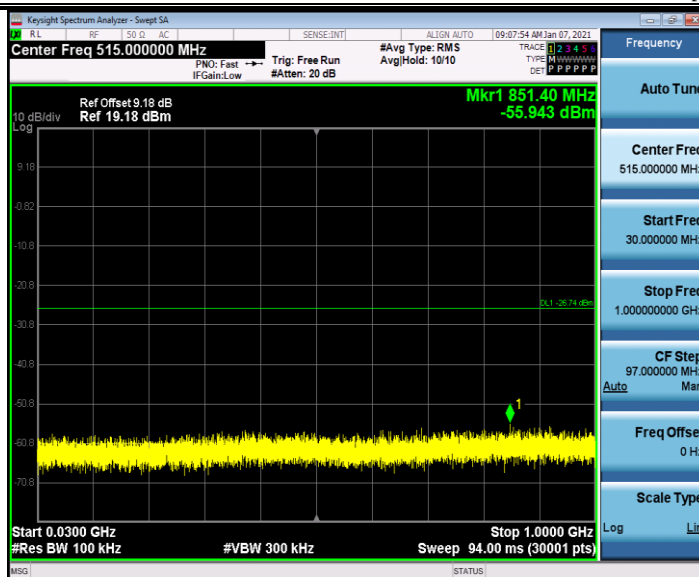
11G_Ant1_2437_1000~26500



11G_Ant1_2462_0~Reference



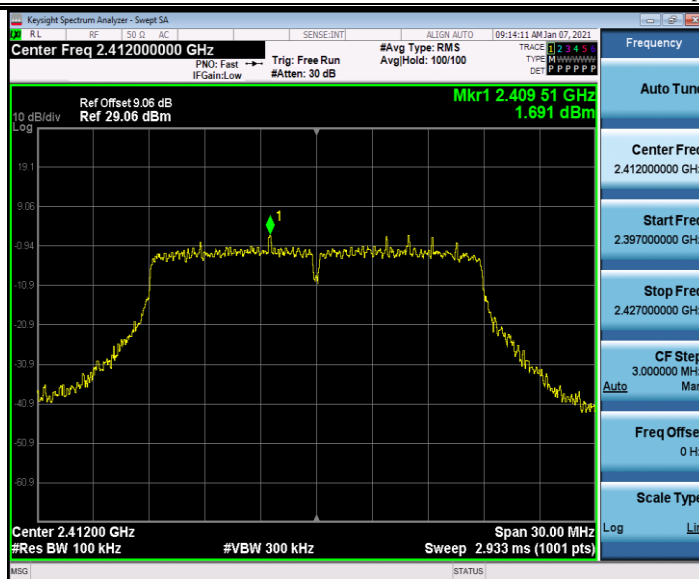
11G_Ant1_2462_30~1000



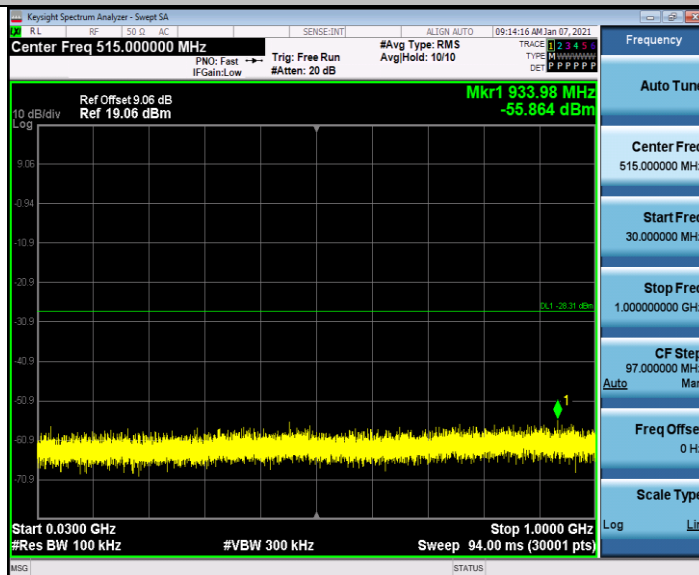
11G_Ant1_2462_1000~26500



11N20SISO_Ant1_2412_0-Reference



11N20SISO_Ant1_2412_30~1000



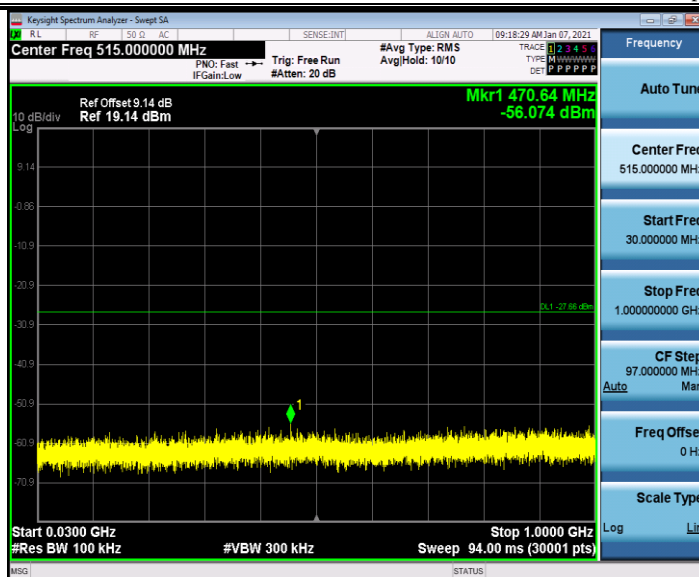
11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0-Reference



11N20SISO_Ant1_2437_30~1000



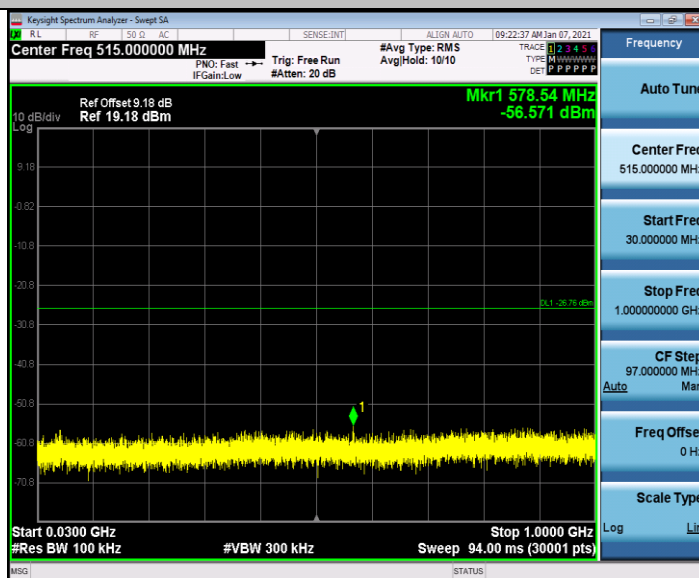
11N20SISO_Ant1_2437_1000-26500



11N20SISO_Ant1_2462_0-Reference



11N20SISO_Ant1_2462_30~1000



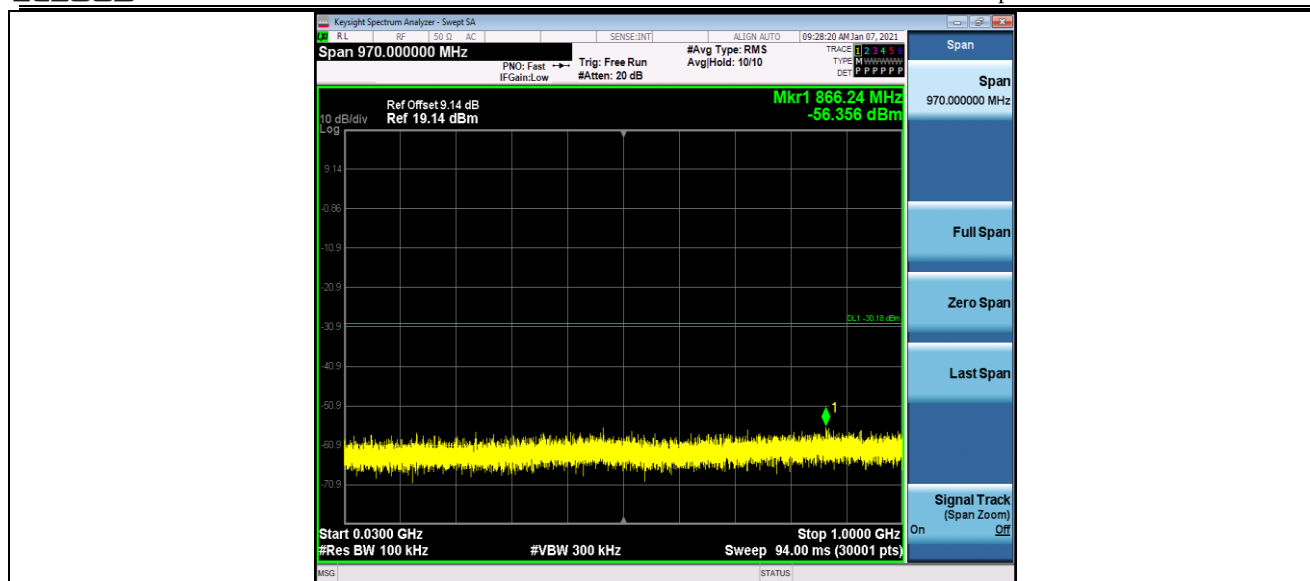
11N20SISO_Ant1_2462_1000~26500



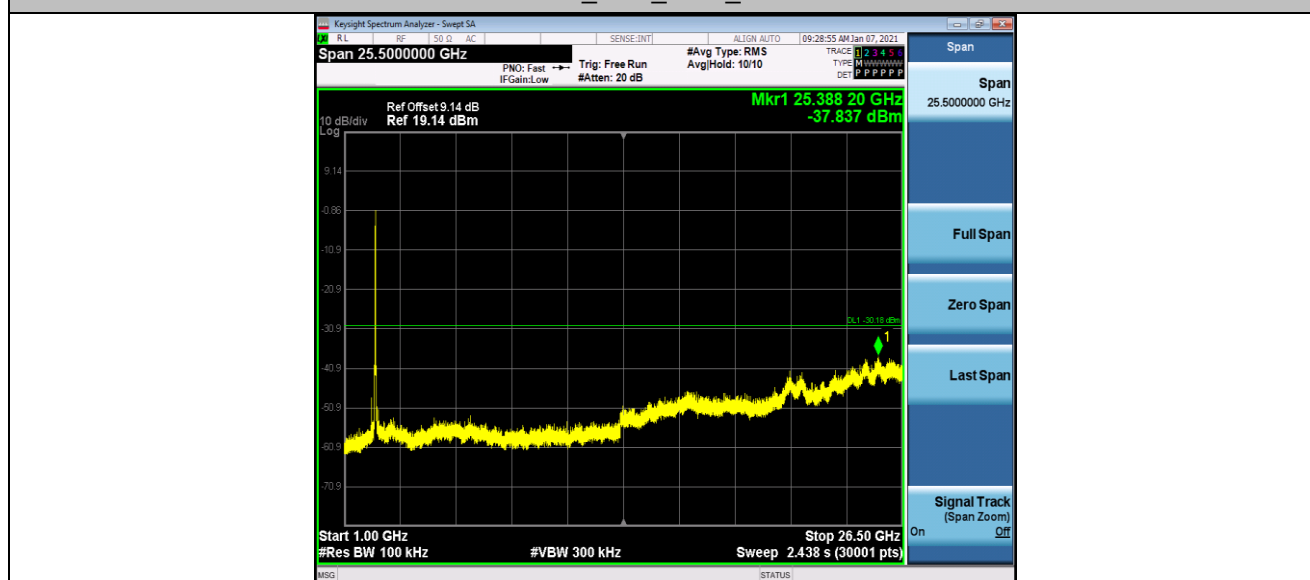
11N40SISO_Ant1_2422_0-Reference



11N40SISO_Ant1_2422_30~1000



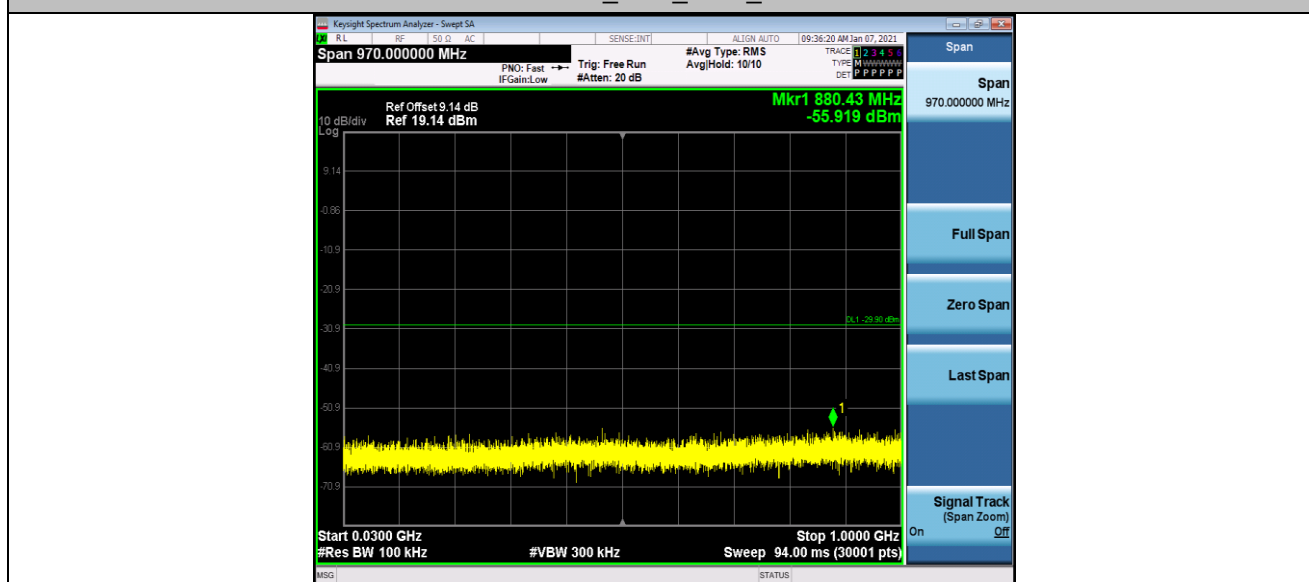
11N40SISO_Ant1_2422_1000~26500



11N40SISO_Ant1_2437_0~Reference



11N40SISO_Ant1_2437_30~1000



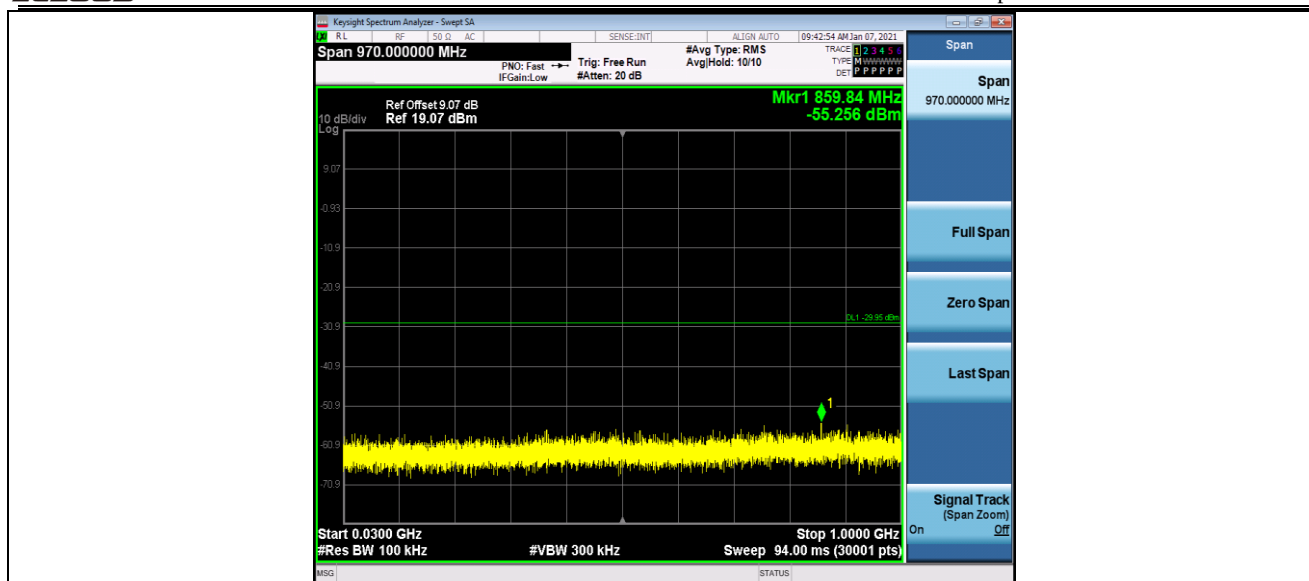
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0-Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500



Appendix H: Setup Photographs

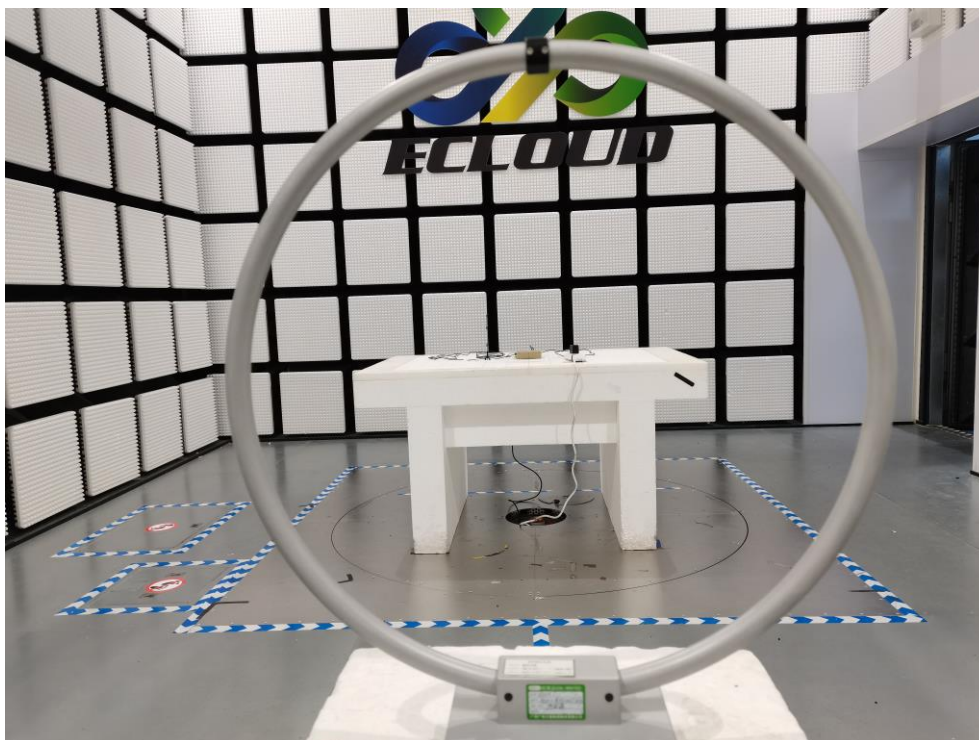


Fig. 1 Radiated emission setup photo(Below 30MHz)

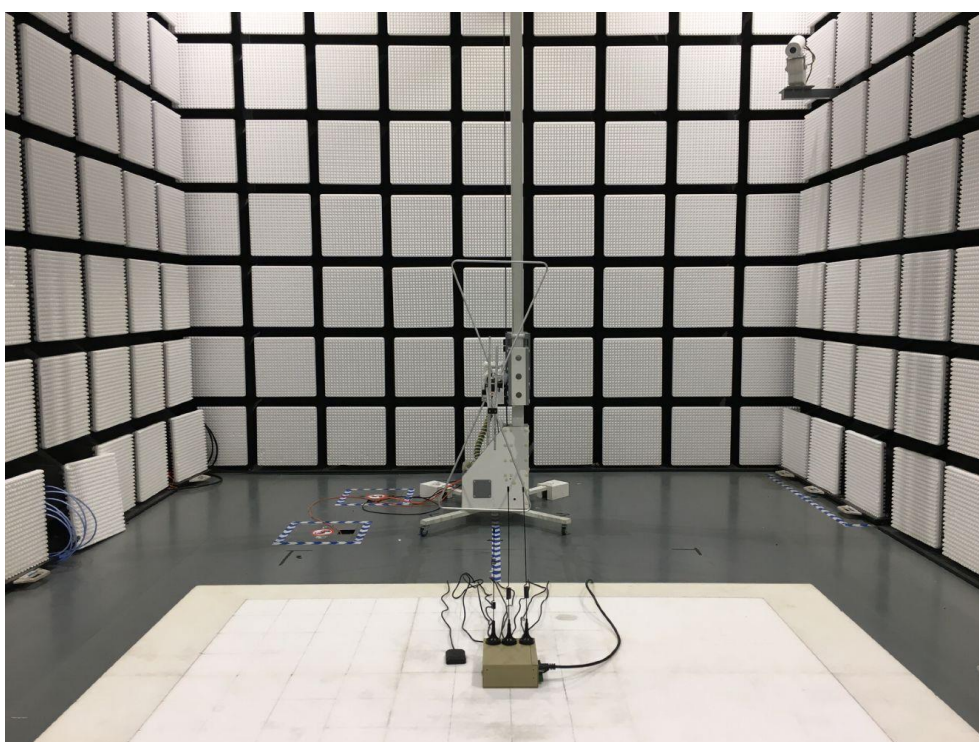


Fig. 2 Radiated emission setup photo(30MHz-1GHz)

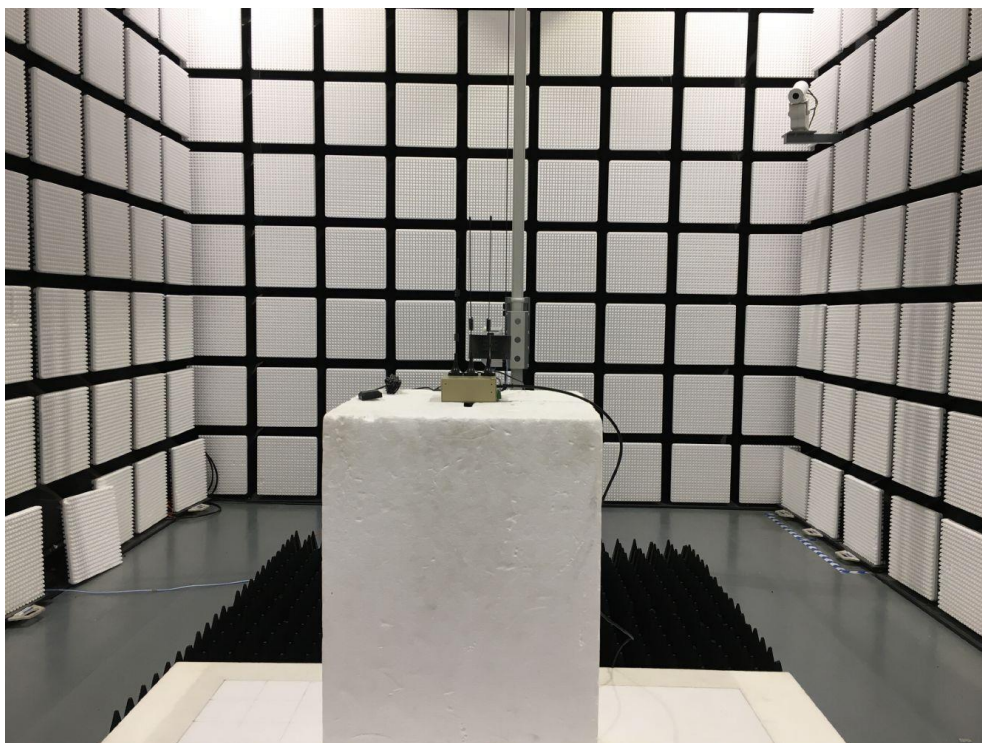


Fig. 3 Radiated emission setup photo(Above 1GHz)

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