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Report

Table of Contents

Appendix E	List of Test Equipment.....	3
Appendix F	Test Configurations:	4
Appendix G	Block Diagrams of Test Setup:	6

Ref report num 24E10359-2a Part 1 of 2 for main part of the report

Appendix E List of Test Equipment

Instrument	Manufacturer	Model	Serial Num	CEI Ref	Cal Date	Cal Interval Months
Microwave Preamplifier	Hewlett Packard	83017A	3123A00175	805	29-Jul-24	12
Spectrum Analyser 30Hz-40GHz	Rohde & Schwarz	FSP40	100053	850	10-Dec-21	36
Test Receiver 3.6GHz	Rohde & Schwarz	ESR	1316.3003k03-101625-s	869	23-May-23	36
Antenna Horn	EMCO	3115	2363	1100	19-Feb-23	36
Fully Anechoic Chamber	CEI	FAR 3M	906	906	29-Jul-22	36
Anechoic Chamber	CEI	SAR 10M	845	845	12-Sep-22	36
Antenna Biconical	EMCO		3110B	847	31-Oct-24	36
Antenna Log Periodic	AH Systems	SAS200/510	1001	784	16-Nov-22	36
Antenna Horn Standard Gain 26.5 - 40 GHz	A-Info	LB-28-25-C-KF	J2022091103051	878	30-Sept-24	12
Antenna Horn Standard Gain 18- 26.5GHz	A-Info	LB-42-25-C-KF	J2021091103028	877	30-Sept-24	12
Loop Antenna	EMCO	6502	2233	1065	13-Nov-23	36
Cable 20m				1213	02-Aug-24	12
Cable purple Ktype 1.8m				917	02-Aug-24	12
Cable HF Ktype 1.5m				705	02-Aug-24	12
LISN	Rohde & Schwarz	ESH3-Z5	825460/003	604	09-Mar-22	36

Appendix F Test Configurations:



Fig F1 Spurious Emissions 9KHz -30MHz 3 metres

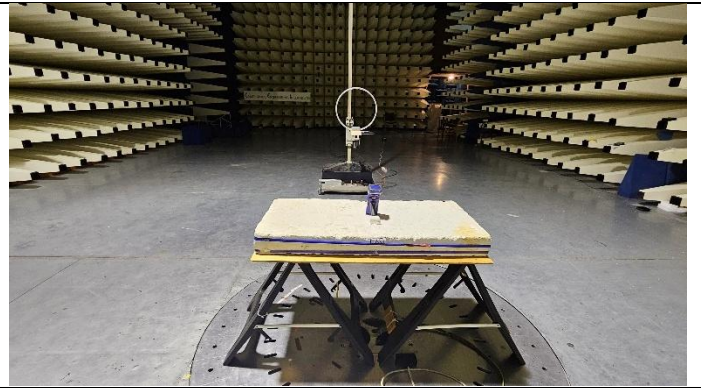


Fig F2 Spurious Emissions 9KHz -30MHz 3 metres



Fig F3 Spurious Emissions 30MHz-300MHz 3 metres



Fig F4 Spurious Emissions 30MHz-300MHz 3 metres

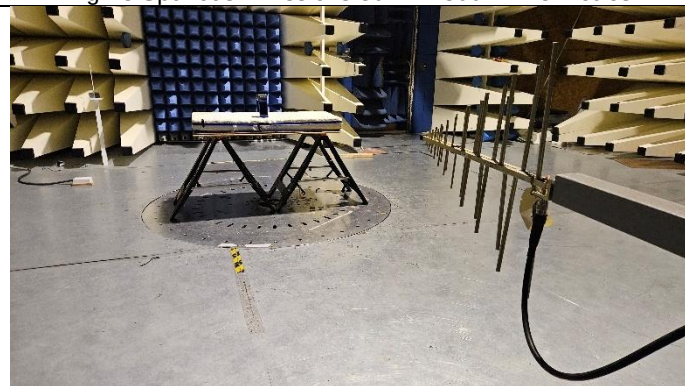


Fig F5 Radiated Emissions 300MHz-1GHz 3metres



Fig F6 Radiated Emissions 300MHz-1GHz 3metres

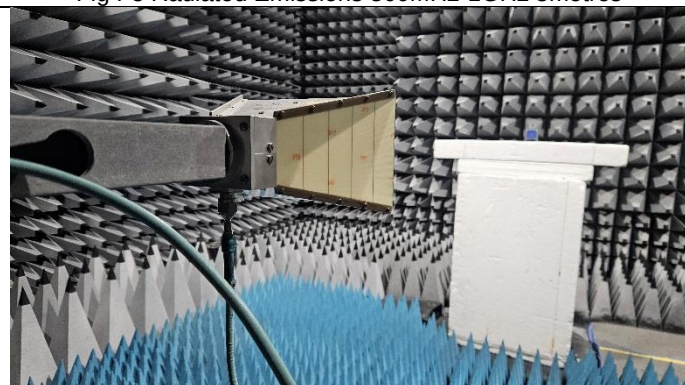


Fig F7 Radiated Emissions 1GHz-18GHz 3metres



Fig F8 Radiated Emissions 18GHz-26.5GHz 1metre



Fig F9 Radiated Emissions 26.5GHz-40GHz 1 metre



Fig F10 Conducted Emissions on the mains



Fig F11 Conducted Emissions on the mains



Fig F12 EUT orientation "O1"



Fig F13 EUT orientation "O2"



Fig F14 EUT orientation "O3"

Orientations for Radiated Emissions

Appendix G Block Diagrams of Test Setup:

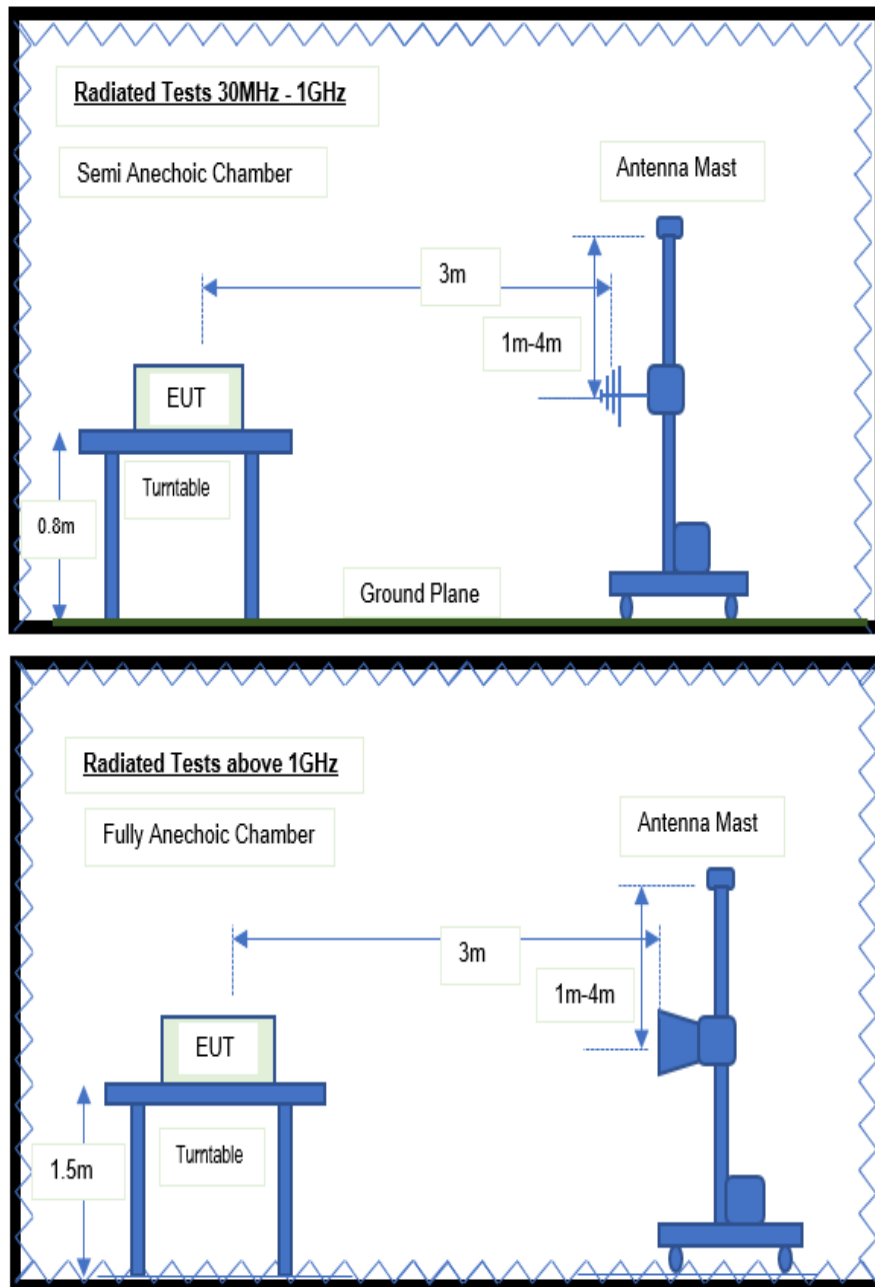


Fig G1: EUT Test Setup

End of Report