

Prüfbericht-Nr.: Test report no.:	60435442-002 Appendix 1	Auftrags-Nr.: Order no.:	23870435 030	Seite 1 von 11 Page 1 of 11
Kunden-Referenz-Nr.: Client reference no.:	2285816	Auftragsdatum: Order date:	2020.09.30	
Auftraggeber: Client:	The Raymond Corporation			
Prüfgegenstand: Test item:	RTU (Remote Transmitter Unit)			
Bezeichnung / Typ-Nr.: Identification / Type no.:	2302042400 Remote / FCC ID: 2AYXJ-1360796			
Auftrags-Inhalt: Order content:	Accredited testing according to FCC 47 CFR Part 15			
Prüfgrundlage: Test specification:	FCC 47 CFR Part 15.247 with parts 15.207 & 15.209 ANSI C63.10: 2013			
Wareneingangsdatum: Date of sample receipt:	2020.09.30			
Prüfmuster-Nr.: Test sample no.:	See section 2.3			
Prüfzeitraum: Testing period:	2020.10.15 – 2020.11.12			
Ort der Prüfung: Place of testing:	Lund, Sweden			
Prüflaboratorium: Testing laboratory:	TÜV Rheinland Sweden			
Prüfergebnis*: Test result*:	Pass			
überprüft von: reviewed by:	genehmigt von: authorized by:			
Datum: 2021.09.09 Date:	Datum: 2021.09.09 Date:			
Stellung / Position:	Senior Technical Expert	Stellung / Position:	Lab Manager	
Sonstiges / Other:				
Zustand des Prüfgegenstandes bei Anlieferung: Condition of the test item at delivery:		Prüfmuster vollständig und unbeschädigt Test item complete and undamaged		
* Legende:	1 = sehr gut P(ass) = entspricht o.g. Prüfgrundlage(n)	2 = gut F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	3 = befriedigend F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	4 = ausreichend N/A = nicht anwendbar
* Legend:	1 = very good P(ass) = passed a.m. test specification(s)	2 = good F(ail) = failed a.m. test specification(s)	3 = satisfactory F(ail) = failed a.m. test specification(s)	4 = sufficient N/A = not applicable
5 = mangelhaft N/T = nicht getestet 5 = poor N/T = not tested				
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts.</i>				

Revision History60435442-002 Appendix 160435442-002 Appendix 1

REVISION	DATE	REMARKS	AUTHOR
001	2021.01.22	First release	Niall Forrester
002	2021.09.09	Added FCC ID	Niall Forrester
Note: Latest revision report will replace all previous reports			
This report based on FCC Part 15.247 Template version 1.1			

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1. GENERAL INFORMATION

1.1 Test Site

Test Facility:	TÜV Rheinland Sweden AB
Address:	Mobilvägen 10
	223 62 Lund
	Sweden
Swedac Registration Number:	10325
FCC Test Firm Registration Number:	517458
ISED Test Site Registration Number:	24753

1.2 Client Information

Company Name:	The Raymond Corporation
Address:	22 S Canal St
	Greene, NY 13778
Contact Person:	Ben Grotton
Contact e-Mail / Telephone	(607) 656-2311 x2040

2. Photographs

2.1 Photographs of the EUT

Front of Device

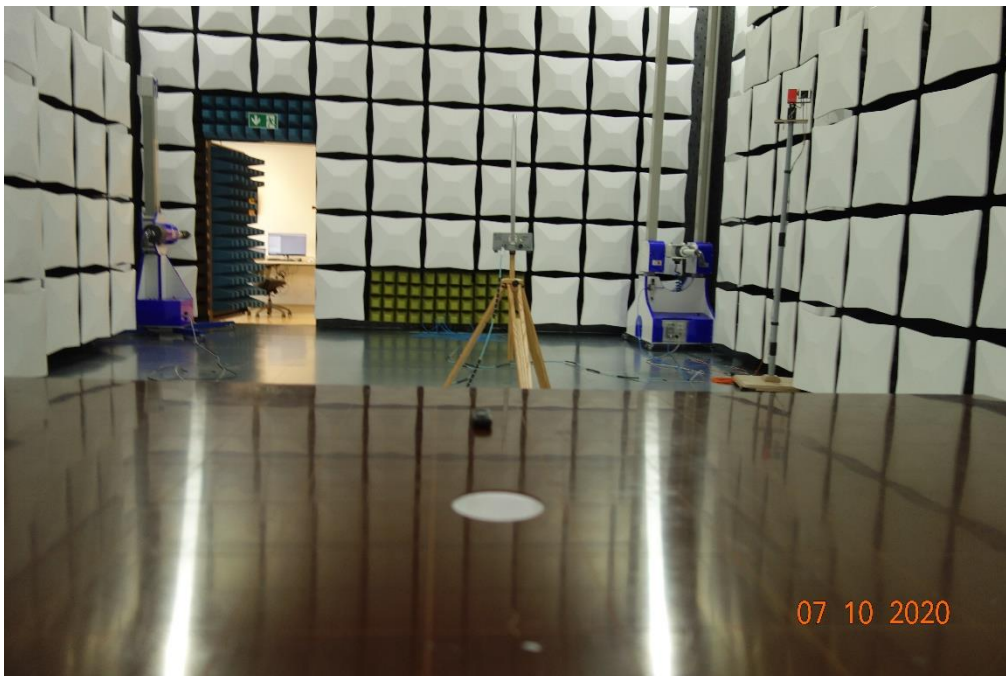
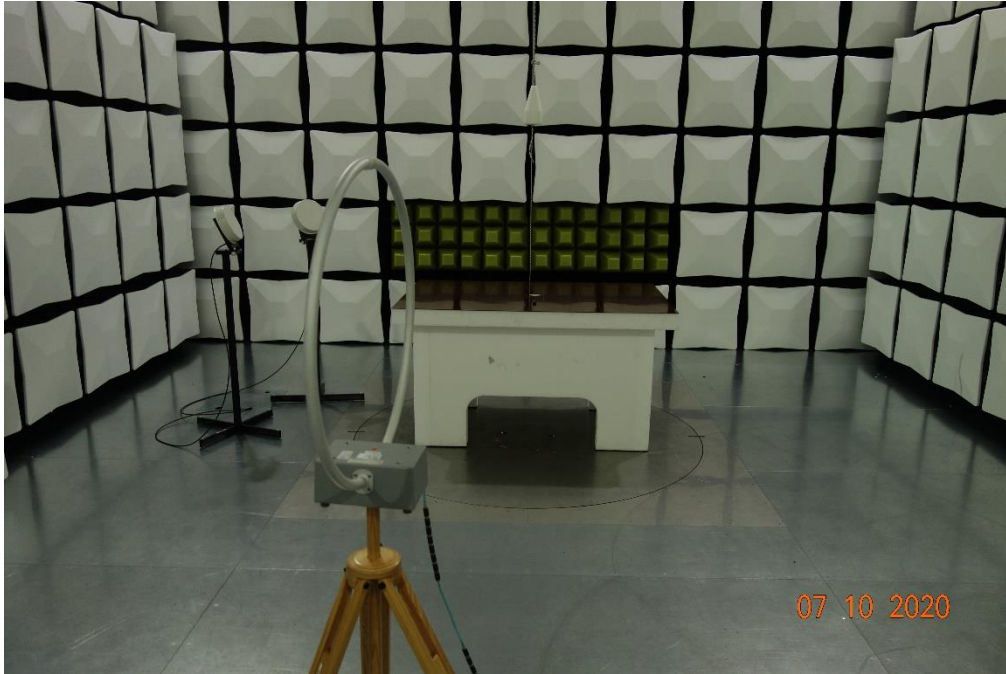


End of Device

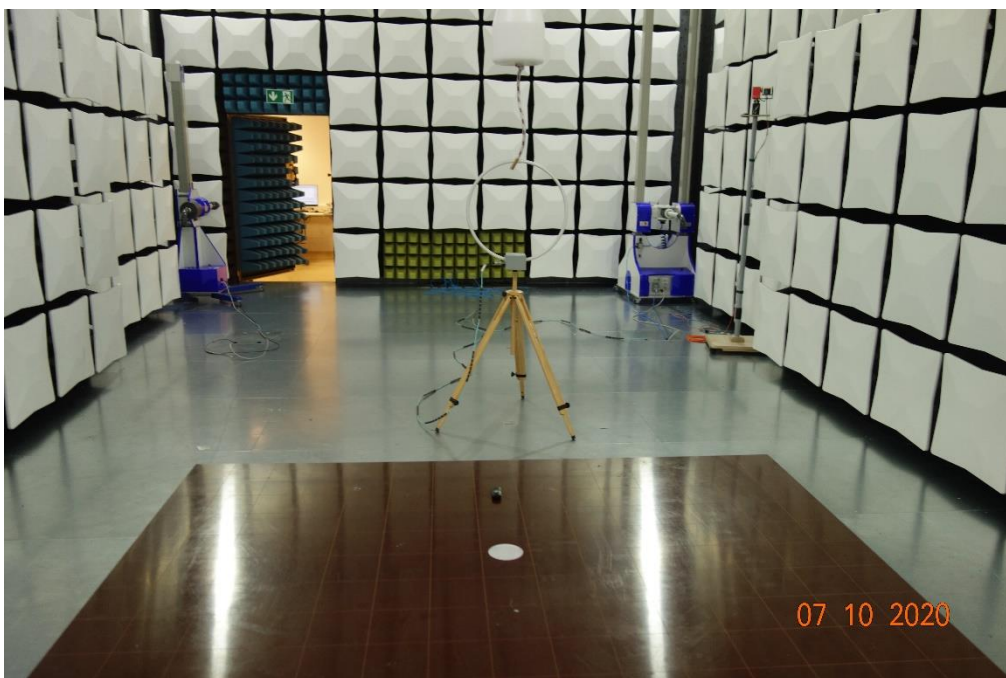
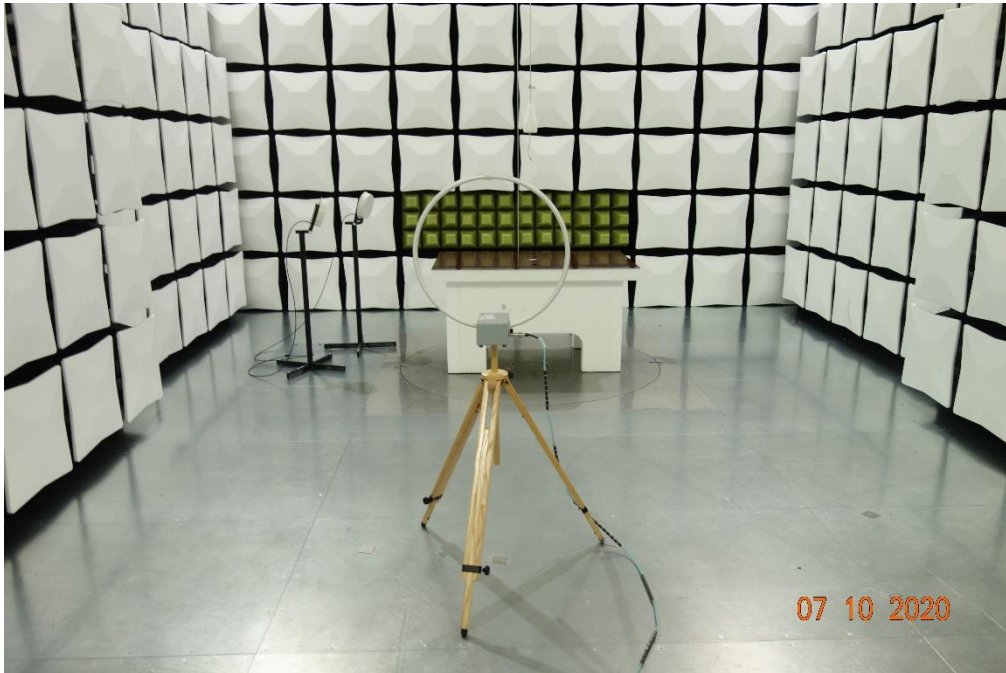


2.2 Photographs of the Test Setup

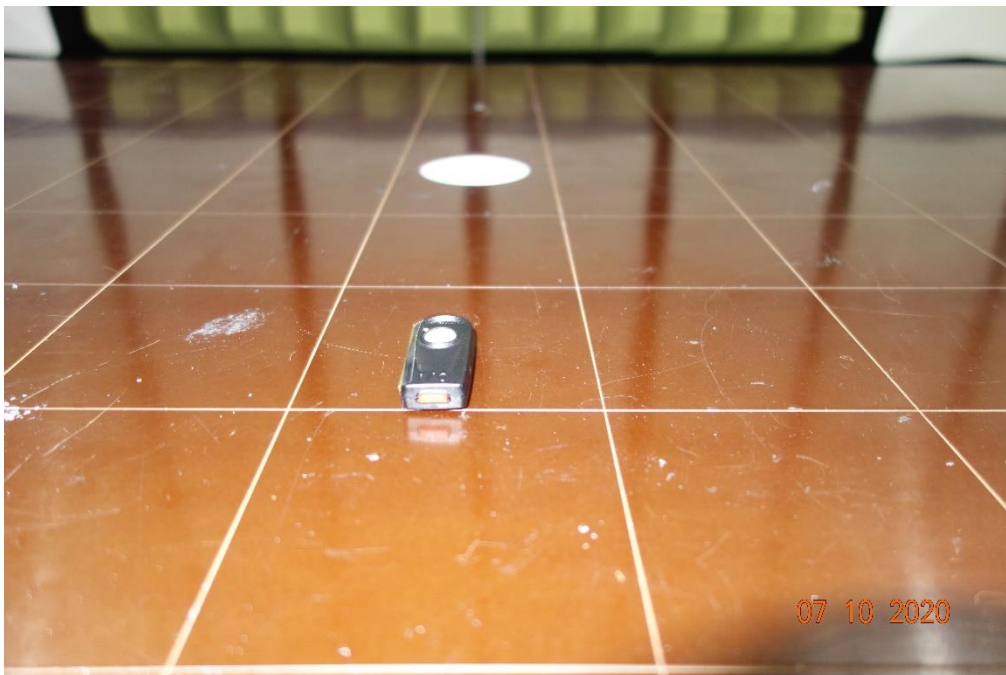
Test Setup – Radiated Emissions SAC 5 9kHz – 30MHz (Loop Antenna Parallel to Axis)



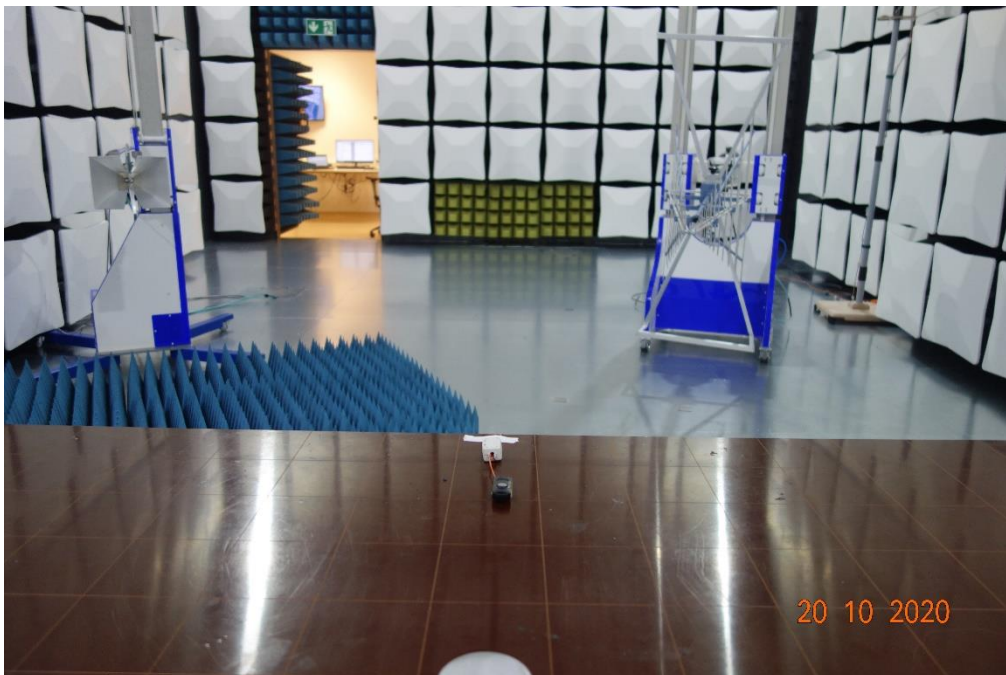
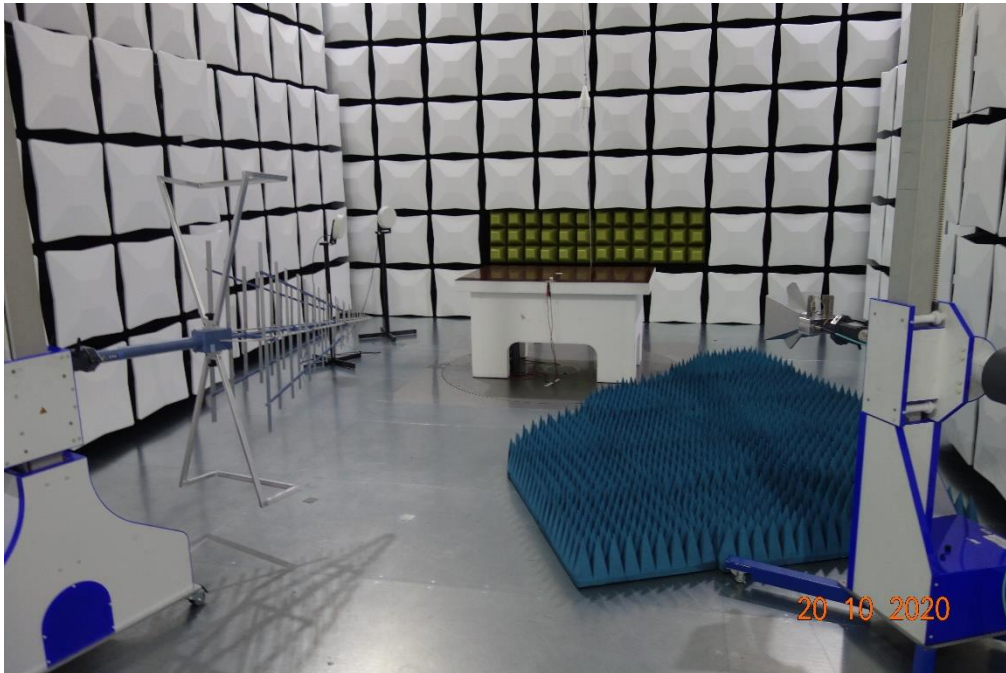
Test Setup – Radiated Emissions SAC 5 9kHz – 30MHz (Loop Antenna Perpendicular to Axis)



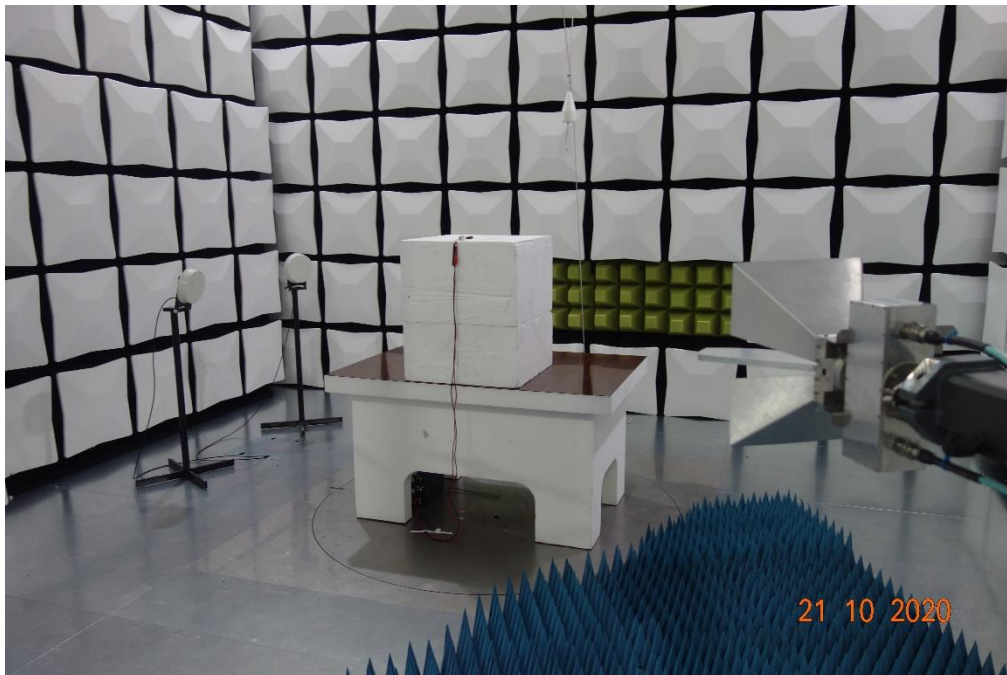
Test Setup – Radiated Emissions SAC 5 9kHz – 30MHz (Loop Antenna Parallel to Floor)



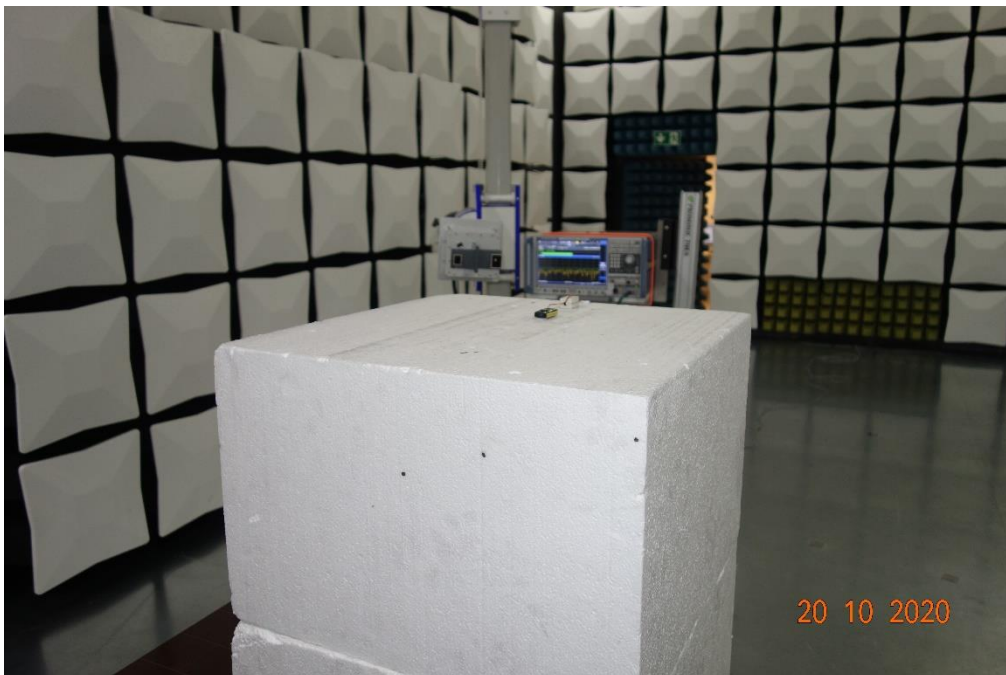
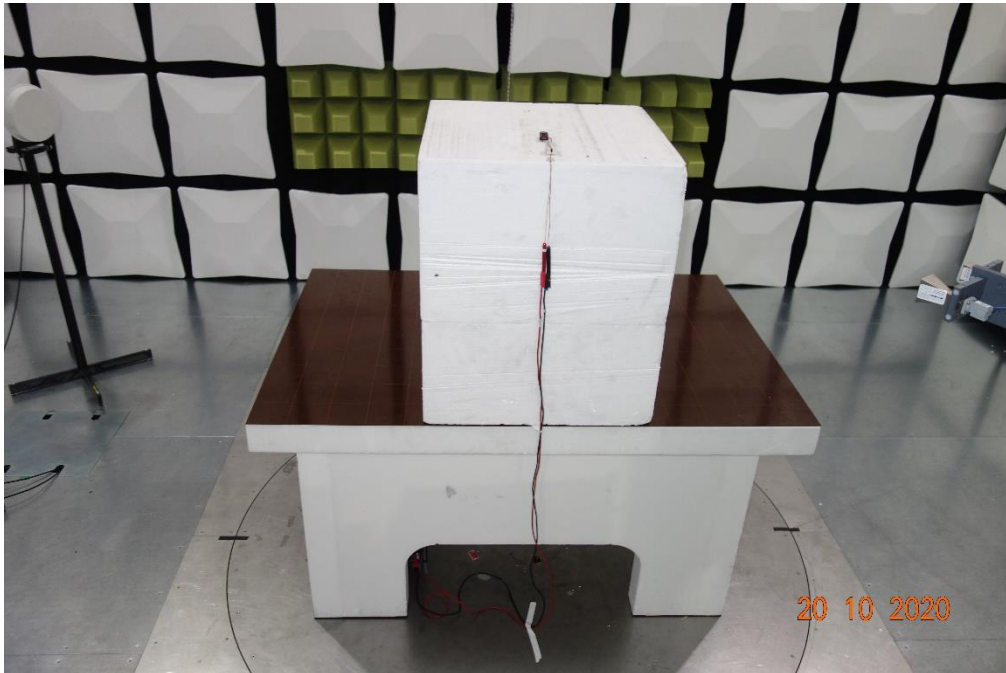
Test Setup – Radiated Emissions SAC 5 30MHz – 1GHz



Test Setup – Radiated Emissions SAC 5 1GHz – 18GHz



Test Setup – Radiated Emissions SAC 5 18GHz – 40GHz



Test Setup – Conducted Radio Measurements (CTE)

