

Prüfbericht-Nr.: <i>Test report no.:</i>	60434977-002 Appendix 1	Auftrags-Nr.: <i>Order no.:</i>	23870436 030	Seite 1 von 12 Page 1 of 12	
Kunden-Referenz-Nr.: <i>Client reference no.:</i>	2285816	Auftragsdatum: <i>Order date:</i>	2020.09.20		
Auftraggeber: <i>Client:</i>	The Raymond Corporation				
Prüfgegenstand: <i>Test item:</i>	Display, Remote Receiver Unit (RRU)				
Bezeichnung / Typ-Nr.: <i>Identification / Type no.:</i>	08-1338021-01 Display / FCC ID: 2AYXJ-1338021				
Auftrags-Inhalt: <i>Order content:</i>	Accredited testing according to FCC 47 CFR Part 15				
Prüfgrundlage: <i>Test specification:</i>	FCC 47 CFR Part 15.247 with parts 15.207 & 15.209 ANSI C63.10: 2013				
Wareneingangsdatum: <i>Date of sample receipt:</i>	2020.09.30				
Prüfmuster-Nr.: <i>Test sample no.:</i>	See section 2.3				
Prüfzeitraum: <i>Testing period:</i>	2020.10.14 – 2020.11.12				
Ort der Prüfung: <i>Place of testing:</i>	Lund, Sweden				
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland Sweden				
Prüfergebnis*: <i>Test result*:</i>	Pass				
überprüft von: <i>reviewed by:</i>			genehmigt von: <i>authorized by:</i>		
Datum: 2021.09.09 <i>Date:</i>	Signed by: Niall Forrester		Datum: 2021.09.09 <i>Date:</i>	Signed by: Per Isacson	
Stellung / Position:	Senior Technical Expert		Stellung / Position:	Lab Manager	
Sonstiges / Other:					
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>			Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>		
* Legende:	1 = sehr gut P(ass) = entspricht o.g. Prüfgrundlage(n)	2 = gut F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	3 = befriedigend N/A = nicht anwendbar	4 = ausreichend N/T = nicht getestet	5 = mangelhaft N/T = nicht getestet
* Legend:	1 = very good P(ass) = passed a.m. test specification(s)	2 = good F(ail) = failed a.m. test specification(s)	3 = satisfactory N/A = not applicable	4 = sufficient N/T = not tested	5 = poor N/T = not tested
<p>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></p>					

Revision History

REVISION	DATE	REMARKS	AUTHOR
001	2021.01.20	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



Rear of Device

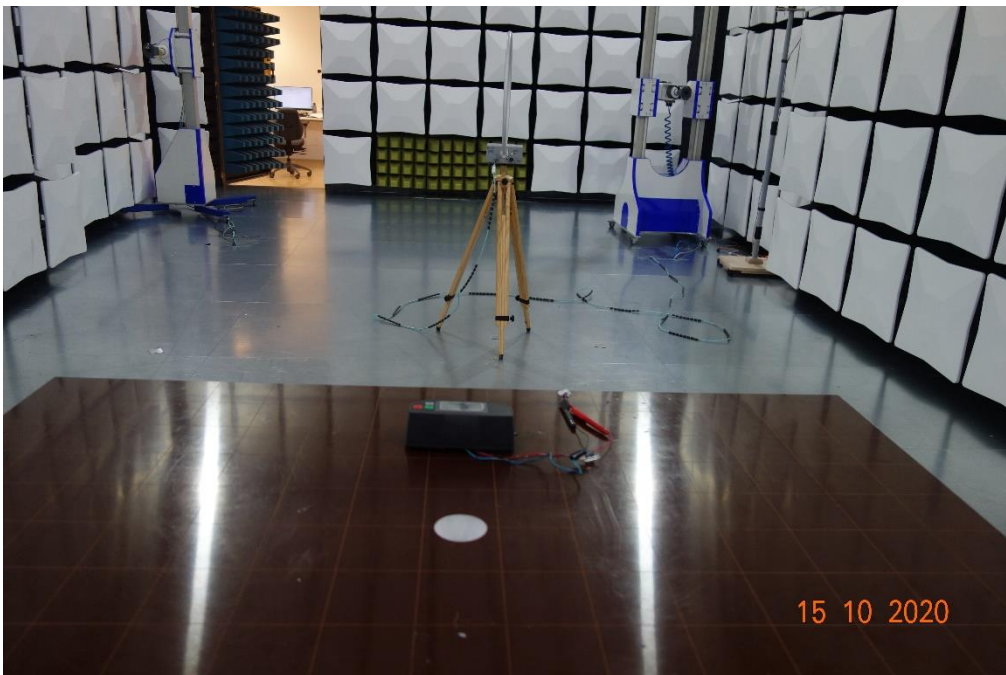


2.2 Photographs of the Test Setup

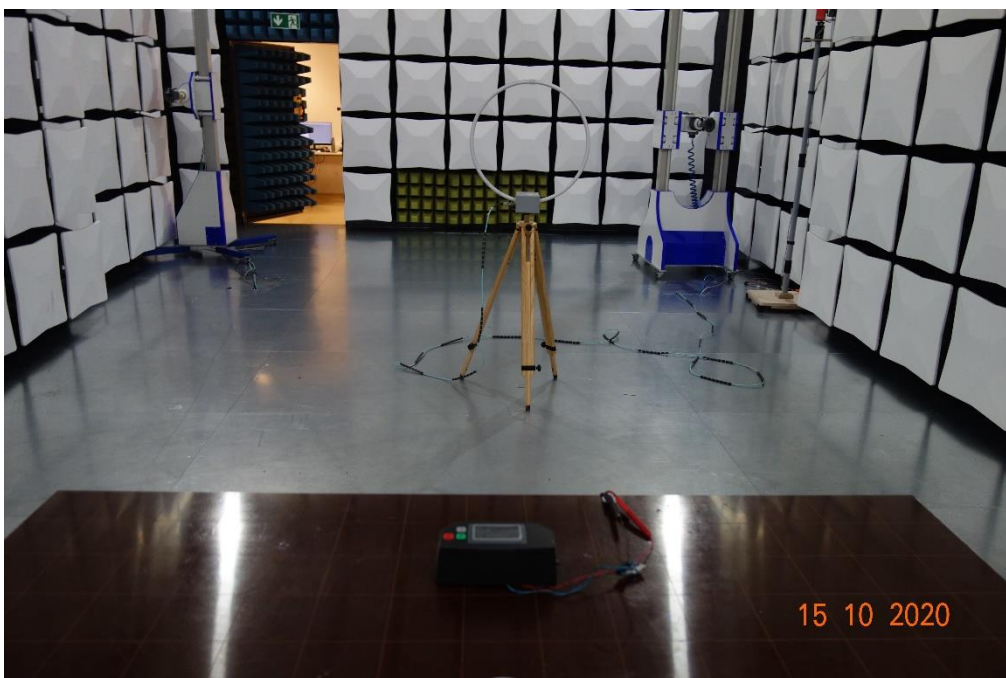
Test Setup – Conducted Emissions



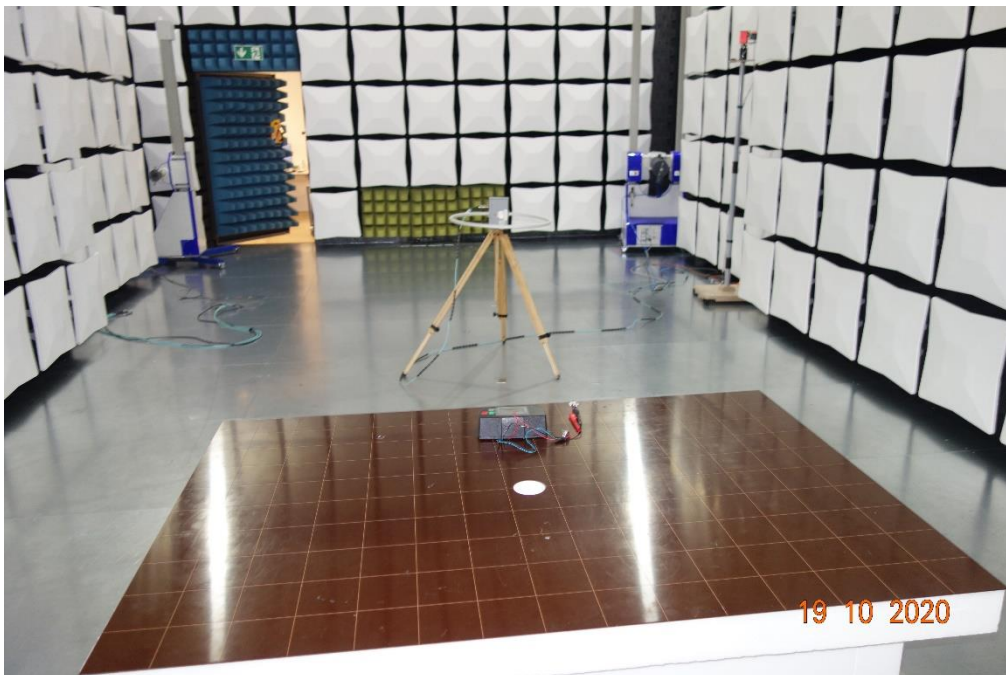
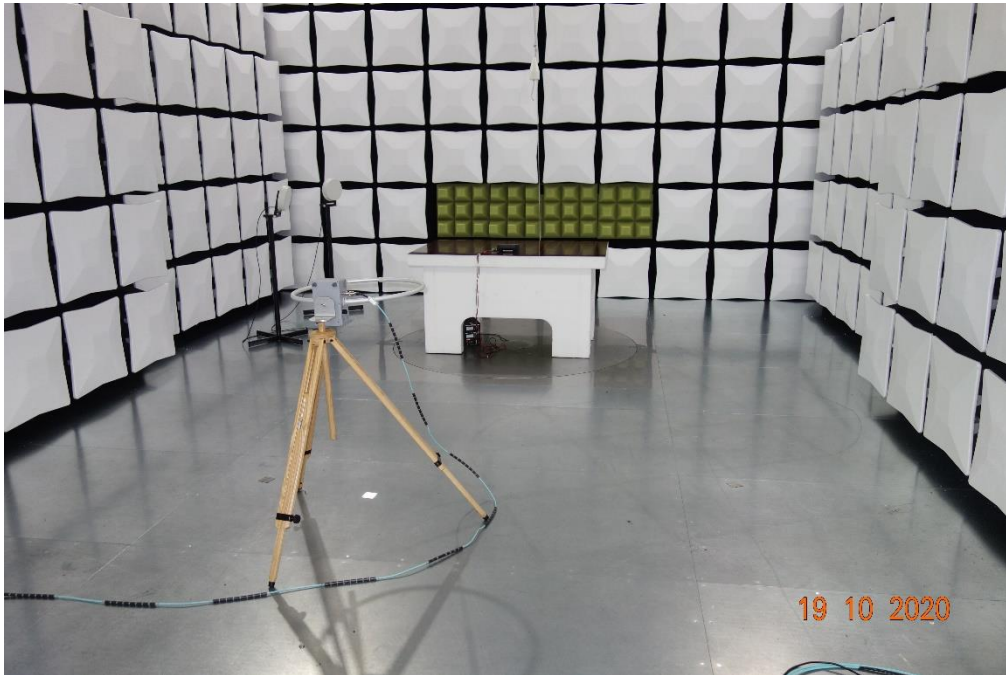
Test Setup – Radiated Emissions SAC 5 9kHz – 30MHz (Loop Antenna Parallel to Axis)



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



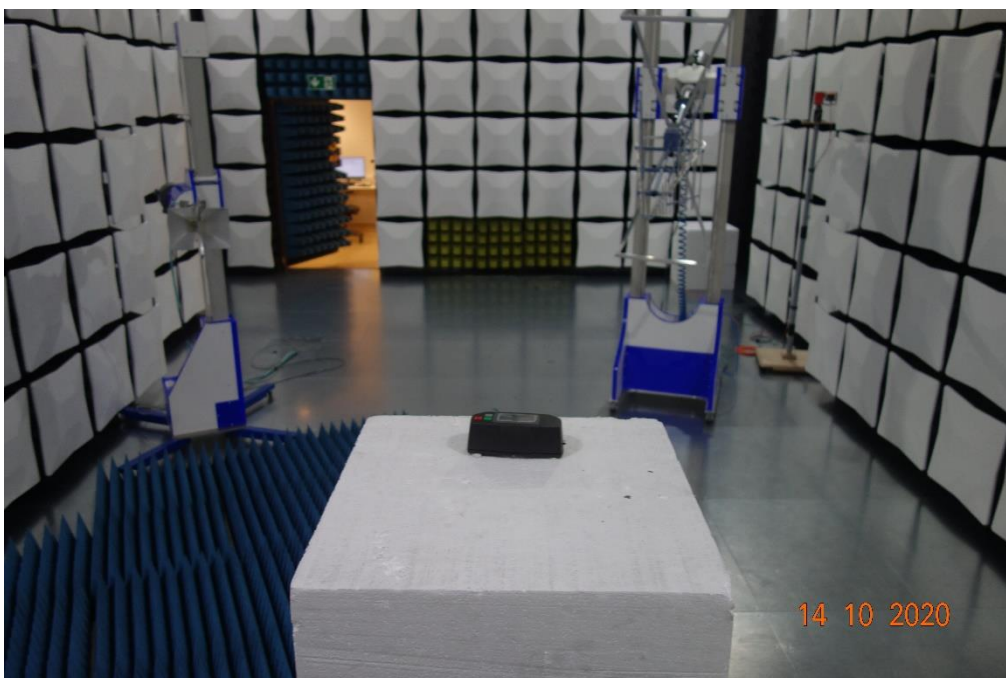
Test Setup – Radiated Emissions SAC 5 9kHz – 30MHz (Loop Antenna Parallel to Floor)



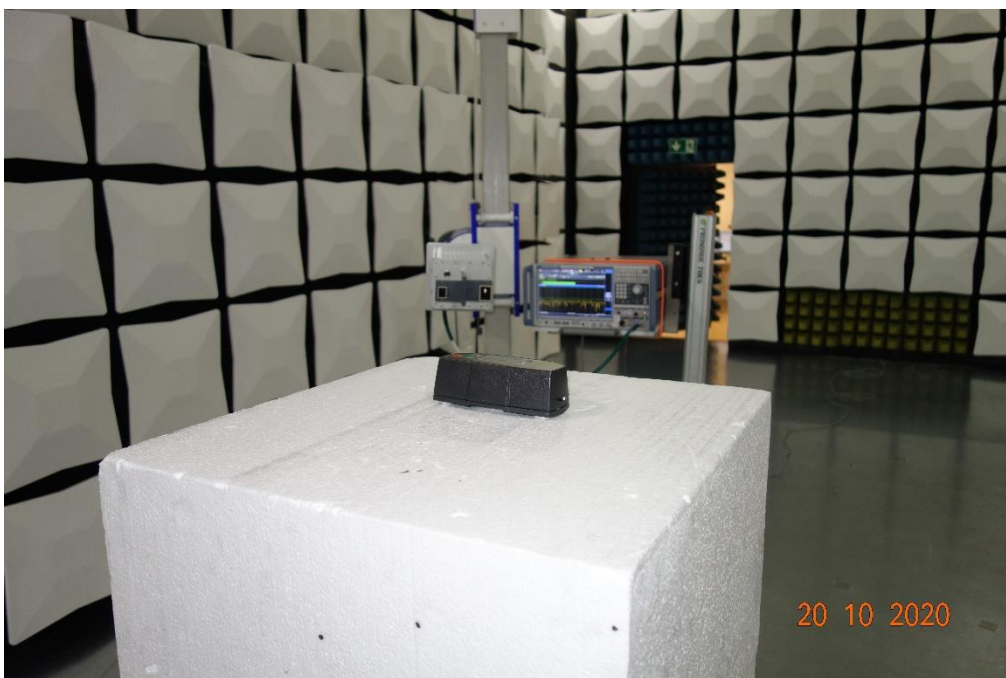
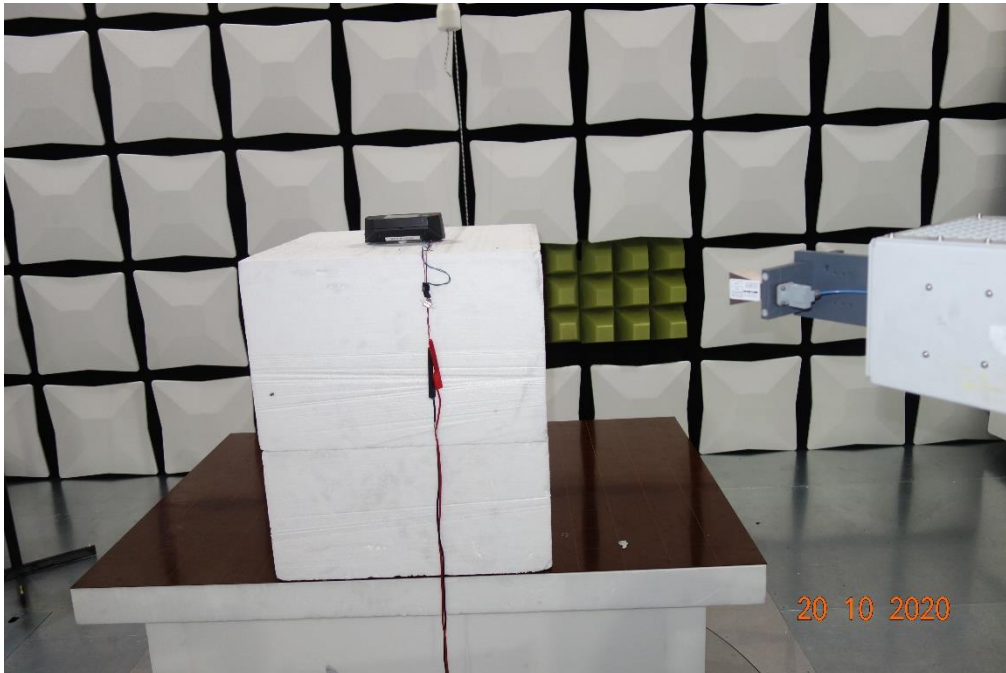
Test Setup – Radiated Emissions SAC 5 30MHz – 1GHz



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



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



Test Setup – Conducted Radio Measurements (CTE)

