

Prüfbericht-Nr.: Test report no.:	60500217-001 Appendix1	Auftrags-Nr.: Order no.:	23870622 030	Seite 1 von 13 Page 1 of 13
Kunden-Referenz-Nr.: Client reference no.:	2384582	Auftragsdatum: Order date:	2021.10.20	
Auftraggeber: Client:	Raytelligence AB			
Prüfgegenstand: Test item:	Radar Sensor			
Bezeichnung / Typ-Nr.: Identification / Type no.:	Eazense / FCC ID: 2A3XO-A01			
Auftrags-Inhalt: Order content:	Accredited testing			
Prüfgrundlage: Test specification:	FCC 47 CFR Part 15.255 with parts 15.207, 15.209 & 15.215 ANSI C63.10: 2013			
Wareneingangsdatum: Date of sample receipt:	2021.10.20			
Prüfmuster-Nr.: Test sample no.:	See section 2.3			
Prüfzeitraum: Testing period:	2021.11.16 – 2022.01.14			
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: 2022.01.28 Date:	Signed by: Niall Forrester	Datum: 2022.01.28 Date:	Signed by: Hakan Ahlberg	
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 History60500217-001 Appendix160500217-001 Appendix1

REVISION	DATE	REMARKS	AUTHOR
001	2022.01.28	First release	Niall Forrester
Note: Latest revision report will replace all previous reports			
This report based on FCC Part 15.255 Template version 1.0			

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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:	Raytelligence AB
Address:	Olofdalsvägen 40
	30241 Halmstad
	Sweden
Contact Person:	Emil Nilsson
Contact e-Mail / Telephone	emil.nilsson@raytelligence.com +46 730797744

2. Photographs

2.1 Photographs of the EUT

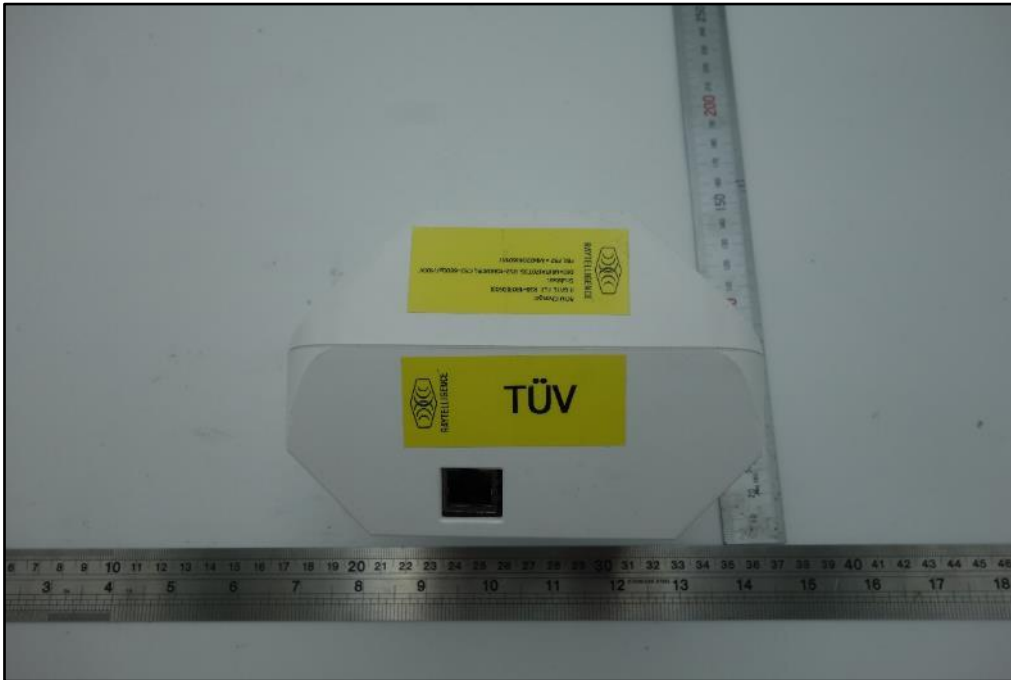
Front of Device



Rear of Device



Top of Device



Bottom of Device

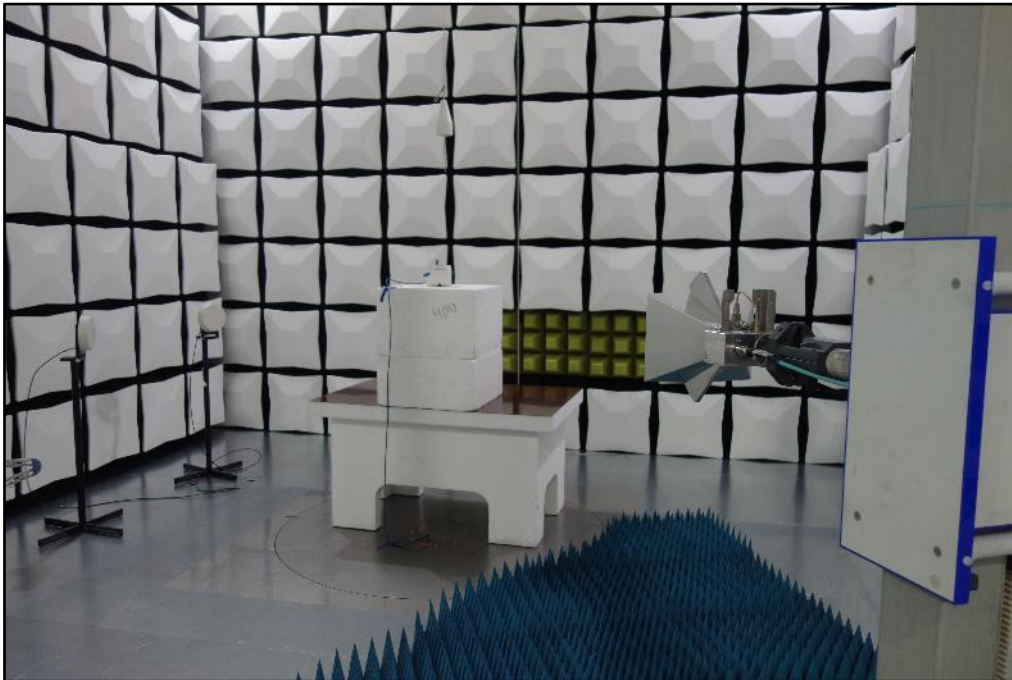


2.2 Photographs of the Test Setup

Radiated Emissions 30MHz – 1GHz



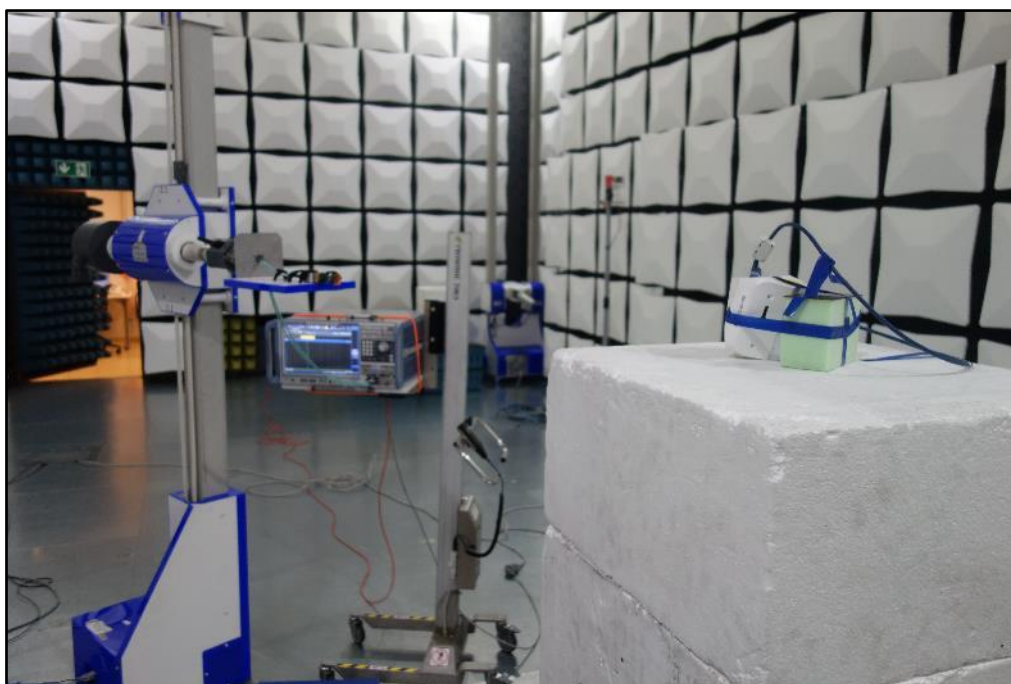
Radiated Emissions 1GHz – 18GHz



Radiated Emissions 18GHz – 40GHz



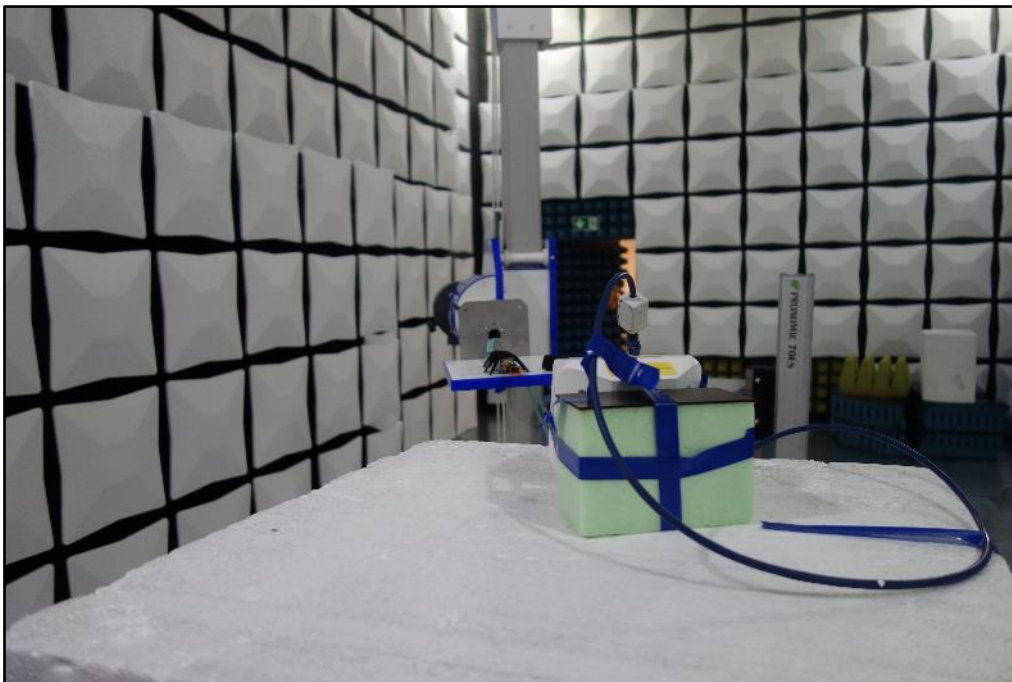
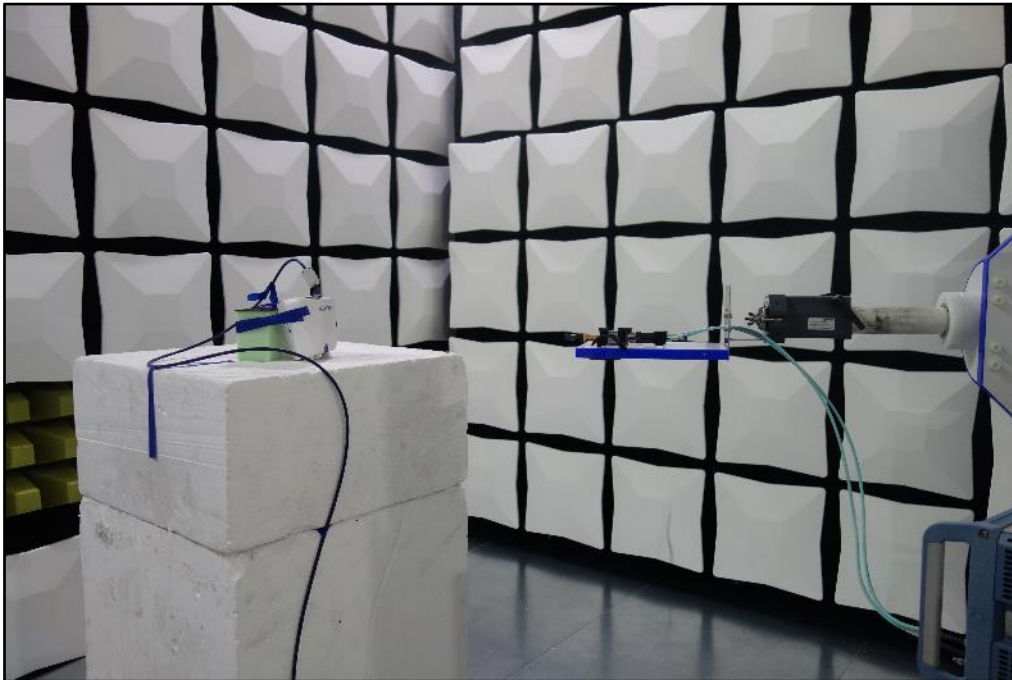
Radiated Emissions 40GHz – 60GHz



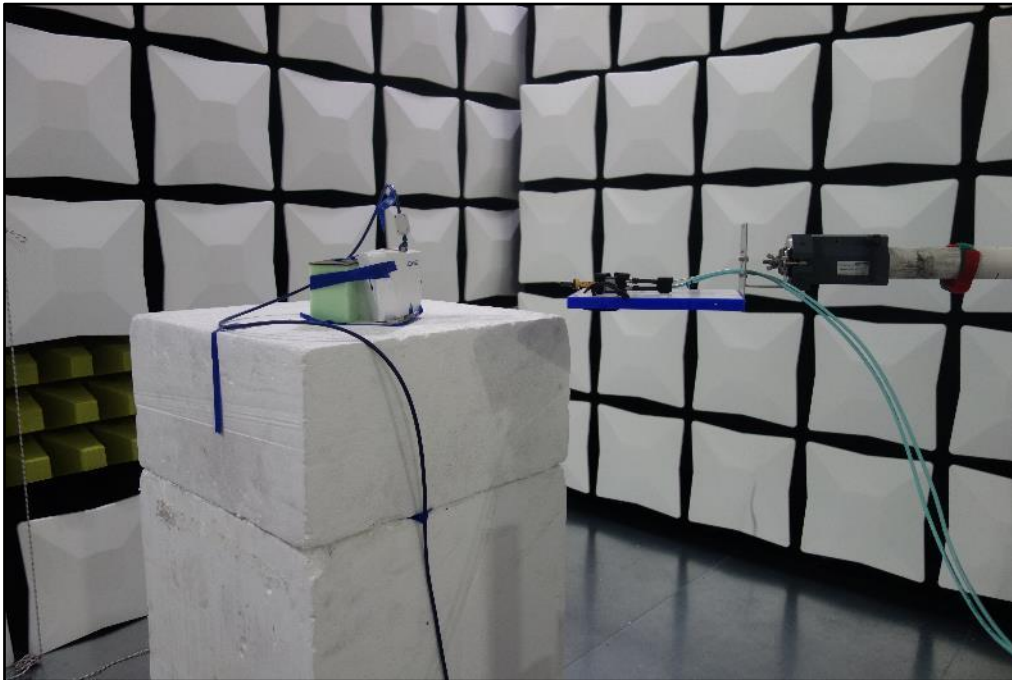
Radiated Emissions 60GHz – 90GHz @ 1m



Radiated Emissions 60GHz – 90GHz @ 0.5m



Radiated Emissions 90GHz – 140GHz



Radiated Emissions 140GHz – 200GHz

