

Prüfbericht-Nr.: Test report no.:	SE23X7R2-002 Appendix 1	Auftrags-Nr.: Order no.:	0290100320	Seite 1 von 11 Page 1 of 11
Kunden-Referenz-Nr.: Client reference no.:	1288994	Auftragsdatum: Order date:	2022.12.02	
Auftraggeber: Client:	ASSA ABLOY Entrance Systems AB			
Prüfgegenstand: Test item:	Wireless IoT Gateway			
Bezeichnung / Typ-Nr.: Identification / Type no.:	IoT Gateway 2.0, FCC ID: 2A8JO-IOT20A			
Auftrags-Inhalt: Order content:	Accredited Testing			
Prüfgrundlage: Test specification:	FCC 47 CFR Part 15.247 with parts 15.207 & 15.209 ANSI C63.10: 2013			
Wareneingangsdatum: Date of sample receipt:	2023.03.16			
Prüfmuster-Nr.: Test sample no.:	See section 2.3			
Prüfzeitraum: Testing period:	2023.03.17 - 2023.07.14			
Ort der Prüfung: Place of testing:	Lund, Sweden			
Prüflaboratorium: Testing laboratory:	TÜV Rheinland Sweden			
Prüfergebnis*: Test result*:	Pass			
überprüft von: reviewed by:	X 	genehmigt von: authorized by:	X 	
Datum: 2024.04.15 Date:	Signed by: Maria Nytlun	Datum: 2024.04.15 Date:	Signed by: Hakan Ahlberg	
Stellung / Position:	Test Engineer	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 History

REVISION	DATE	REMARKS	AUTHOR
001	2024-03-26	First Release	Maria Nyltun
002	2024-04-15	Updated version	Maria Nyltun
Note: Latest revision report will replace all previous reports			
This report based on FCC Part 15B no JBP 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:	ASSA ABLOY Entrance Systems AB
Address:	PO Box 822
	SE-261 27 Landskrona
	Sweden
Contact Person:	Fredrik Brödje
Contact e-Mail / Telephone	fredrik.brodje@assaabloy.com +46 10 47 48 907

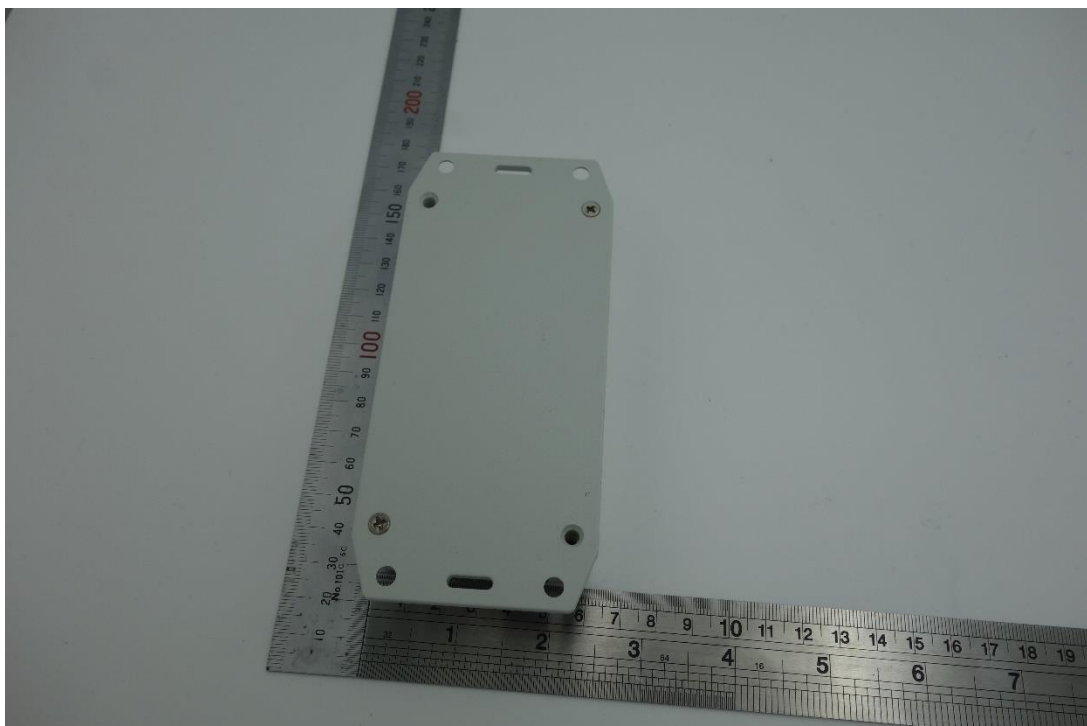
2. Photographs

2.1 Photographs of the EUT

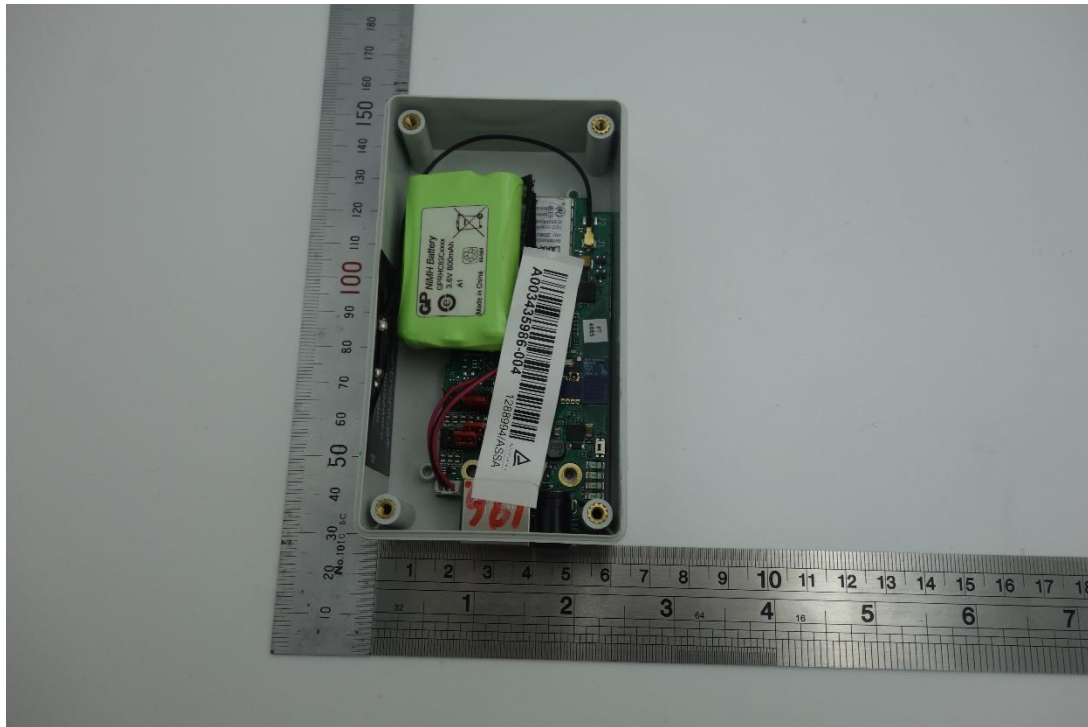
Top View



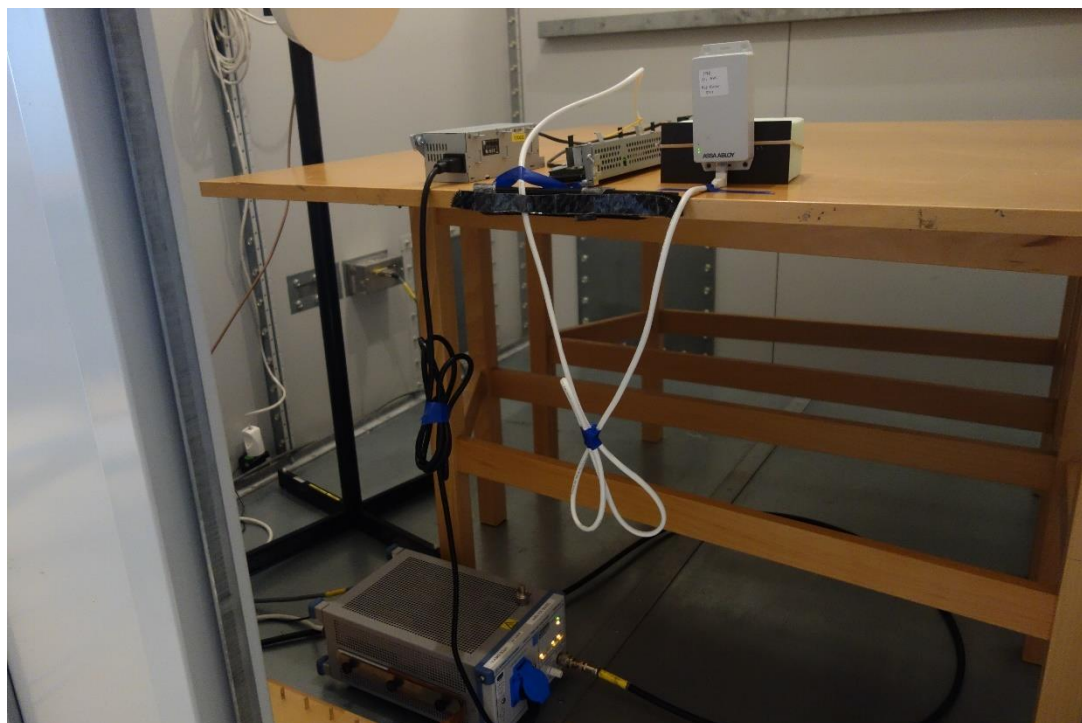
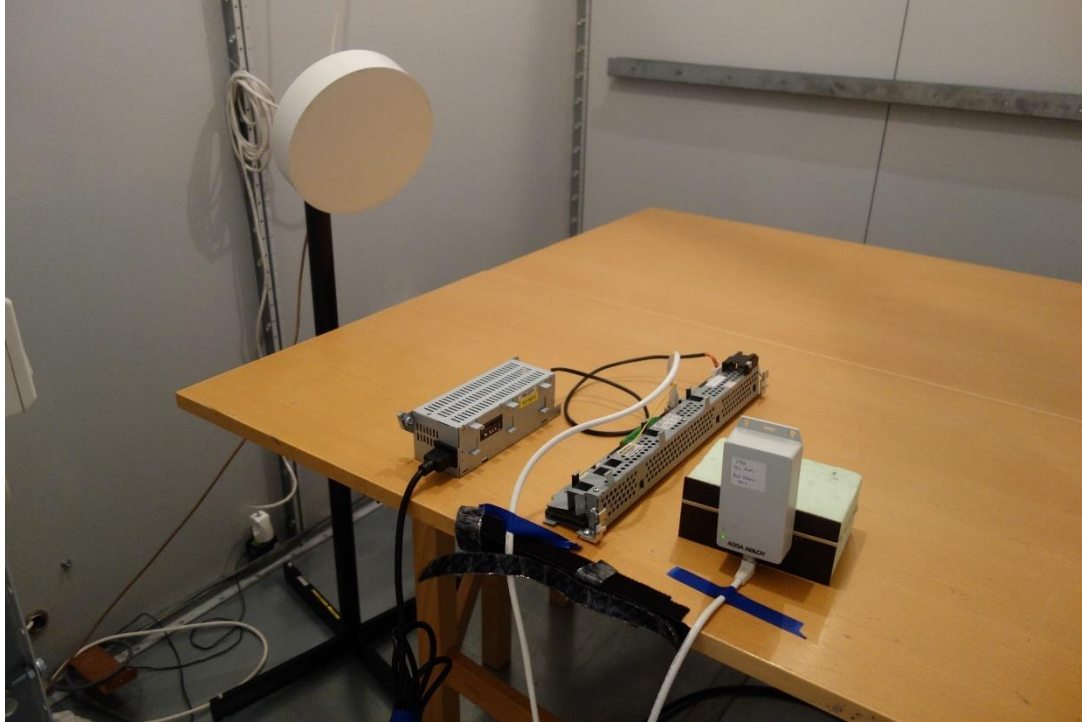
Bottom View



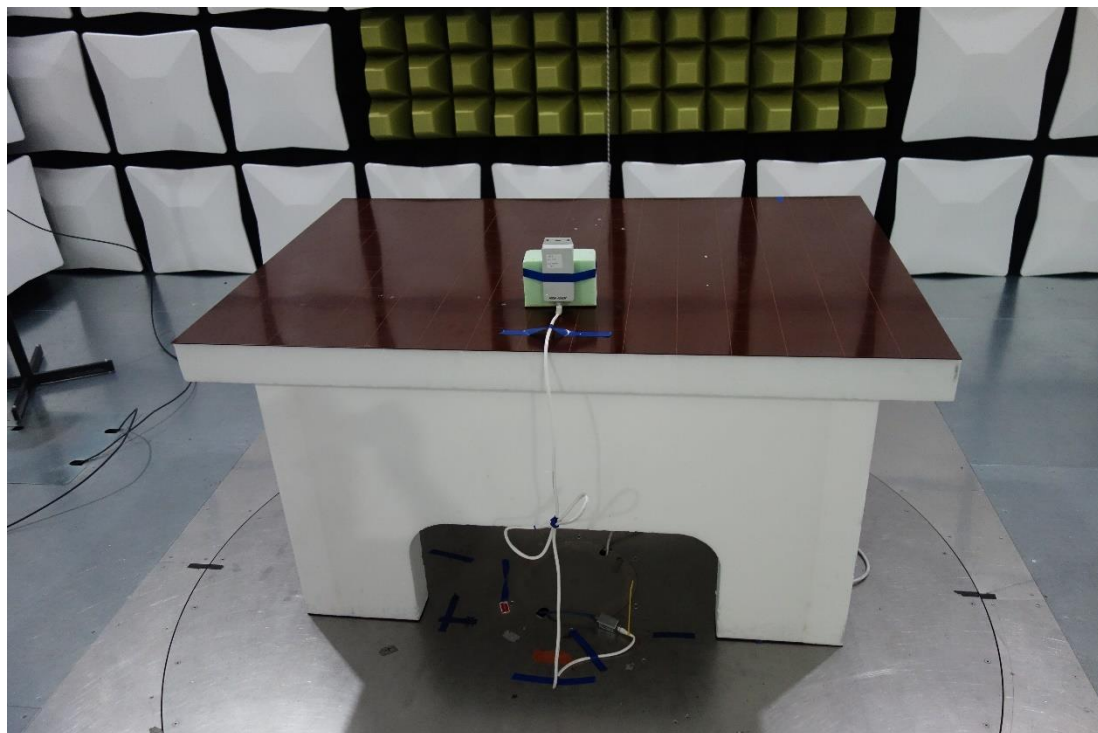
Interior View



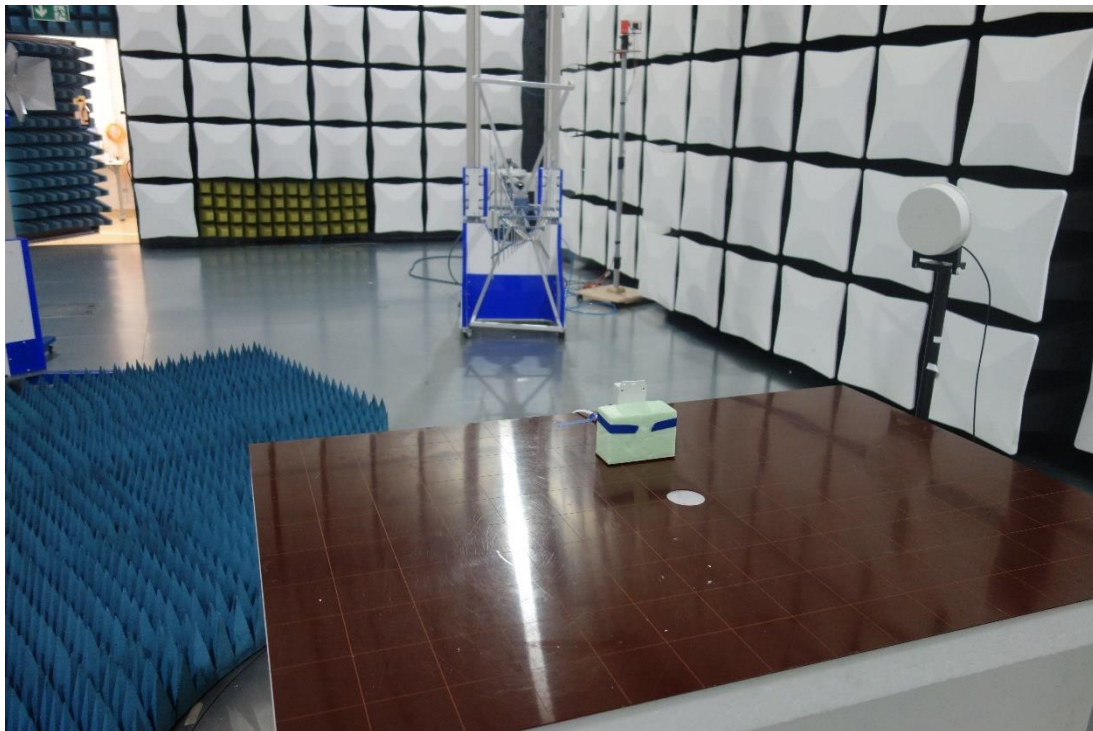
2.2 Test Setup Photographs: Conducted Emissions



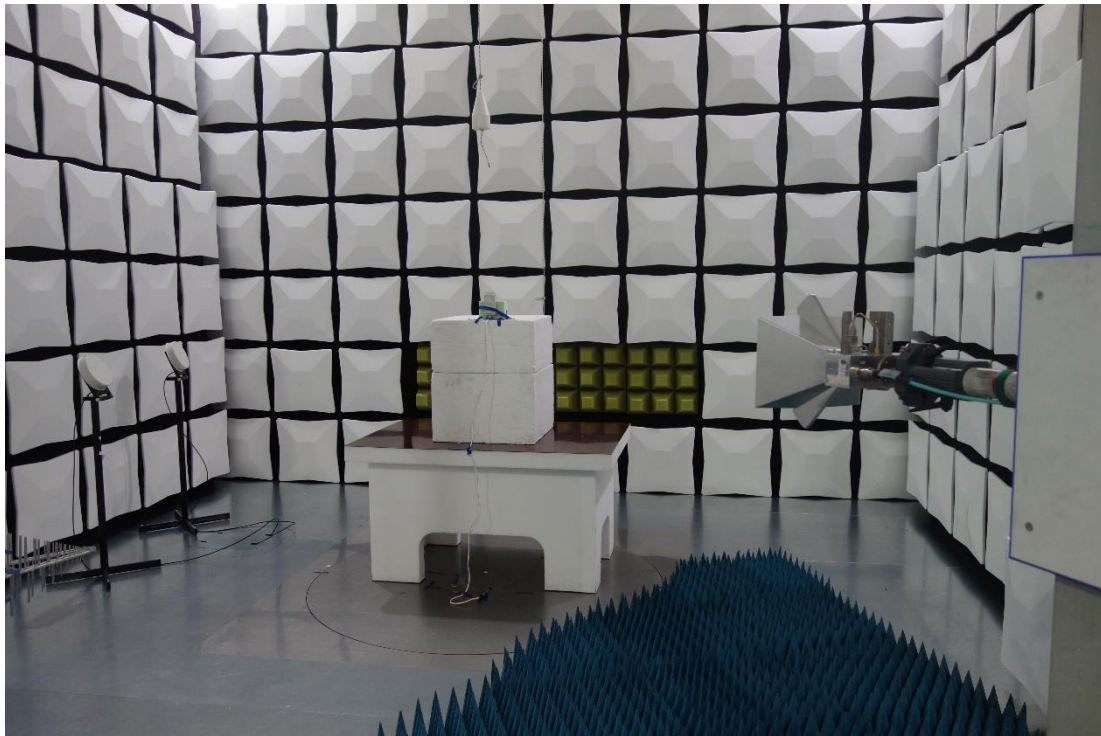
2.3 Test Setup Photographs: Radiated Emissions 9 kHz – 30 MHz



2.4 Test Setup Photographs: Radiated Emissions 30 MHz – 1 GHz



2.5 Test Setup Photographs: Radiated Emissions 1 GHz – 18 GHz



2.6 Test Setup Photographs: Radiated Emissions 18 GHz – 40 GHz

