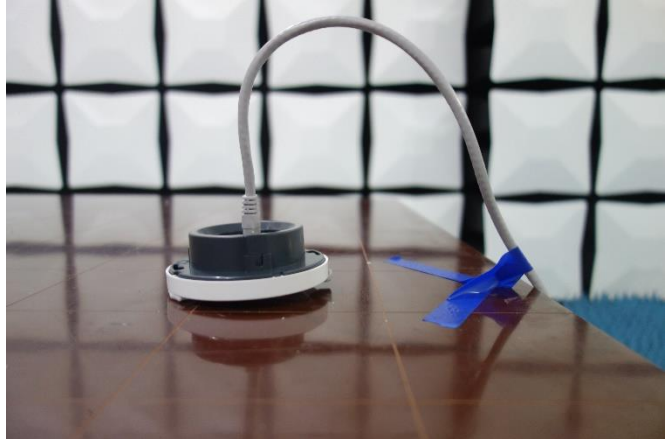


Prüfbericht-Nr.: Test report no.:	60439682-004-Appendix	Auftrags-Nr.: Order no.:	23870517 030	Seite 1 von 12 Page 1 of 12
Kunden-Referenz-Nr.: Client reference no.:	-	Auftragsdatum: Order date:	2021.03.10	
Auftraggeber: Client:	Schneider Electric			
Prüfgegenstand: Test item:	SpaceLogic Insight-Sensor			
Bezeichnung / Typ-Nr.: Identification / Type no.:	FCC ID: DVE-IS1			
Auftrags-Inhalt: Order content:	Accredited testing			
Prüfgrundlage: Test specification:	FCC 47 CFR Part 15.247 with parts 15.207 & 15.209 ANSI C63.4: 2014			
Wareneingangsdatum: Date of sample receipt:	2021.03.10			
Prüfmuster-Nr.: Test sample no.:	See report			
Prüfzeitraum: Testing period:	2021.03.15 – 2022.02.08			
Ort der Prüfung: Place of testing:	Lund, Sweden			
Prüflaboratorium: Testing laboratory:	TÜV Rheinland Sweden			
Prüfergebnis*: Test result*:	Pass			
überprüft von: reviewed by:	 X _____ Signed by: Sam Ebadeh		genehmigt von: authorized by:	 X _____ Signed by: Hakan Ahlberg
Datum: 2022.04.21 Date:			Datum: 2022.04.21 Date:	
Stellung / Position:	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 N/A = nicht anwendbar	4 = ausreichend 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
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	2021.09.20	First release	Sam Ebadeh
002	2022.01.19	Corrected FCC ID	Sam Ebadeh
003	2022.02.08	Removed Zigbee as technology and added results to chapter 4.11 and 4.10. + new antenna gain value	Sam Ebadeh
004	2022.04.21	Updated with power spectral density, Antenna conducted emissions and band edge. Added 99% BW as worst case plot	Sam Ebadeh
Note: Latest revision report will replace all previous reports			
This report based on FCC Part 15B no JBP Template version 1.1			

Table of Contents

1. GENERAL INFORMATION4

1.1 Test Site.....4

1.2 Client Information4

2. Photographs5

2.1 Photographs of the EUT5

2.2 Photographs of the Test Setup6

1. GENERAL INFORMATION

1.1 Test Site

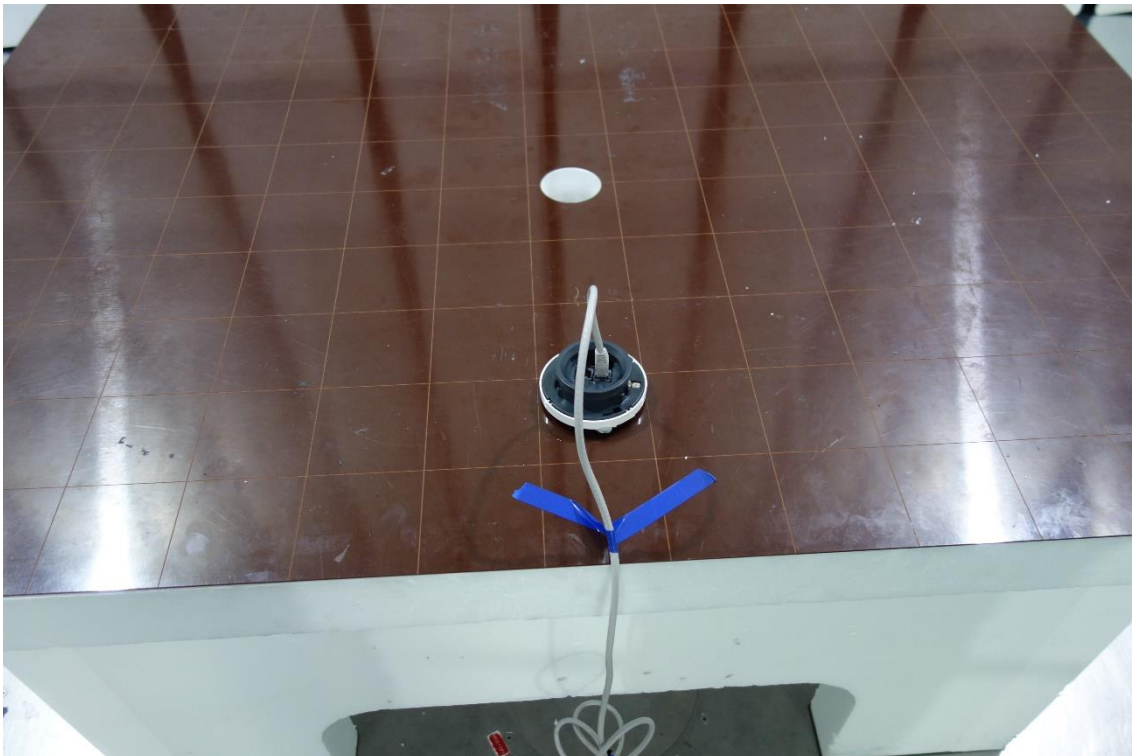
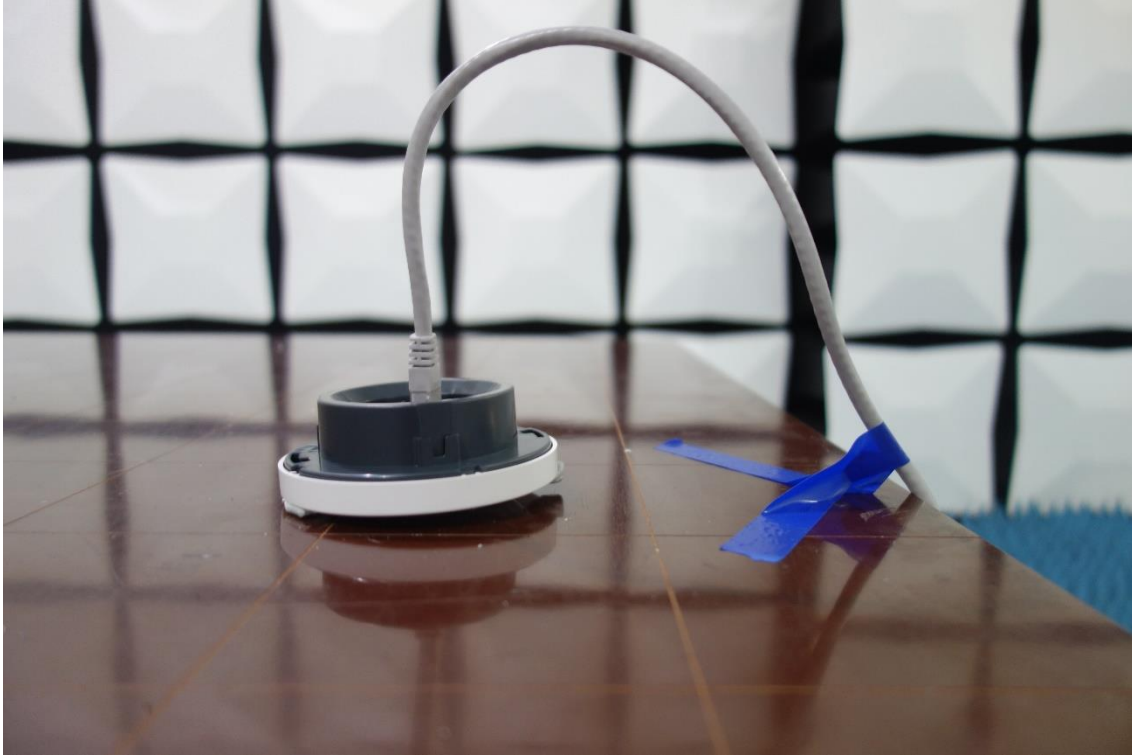
Test Facility:	TÜV Rheinland Sweden AB
Address:	Mobilvägen 10
	223 62 Lund
	Sweden
Swedac Registration Number:	10325
FCC Test Firm Registration Number:	517458
ISED Test Site Registration Number:	24753

1.2 Client Information

Company Name:	Schneider Electric
Address:	Mobilvägen 10
	223 62 Lund
	Sweden
Contact Person:	Fredrik Göth
Contact e-Mail / Telephone	Fredrik.Goth@se.com / +46 104 78 25 91

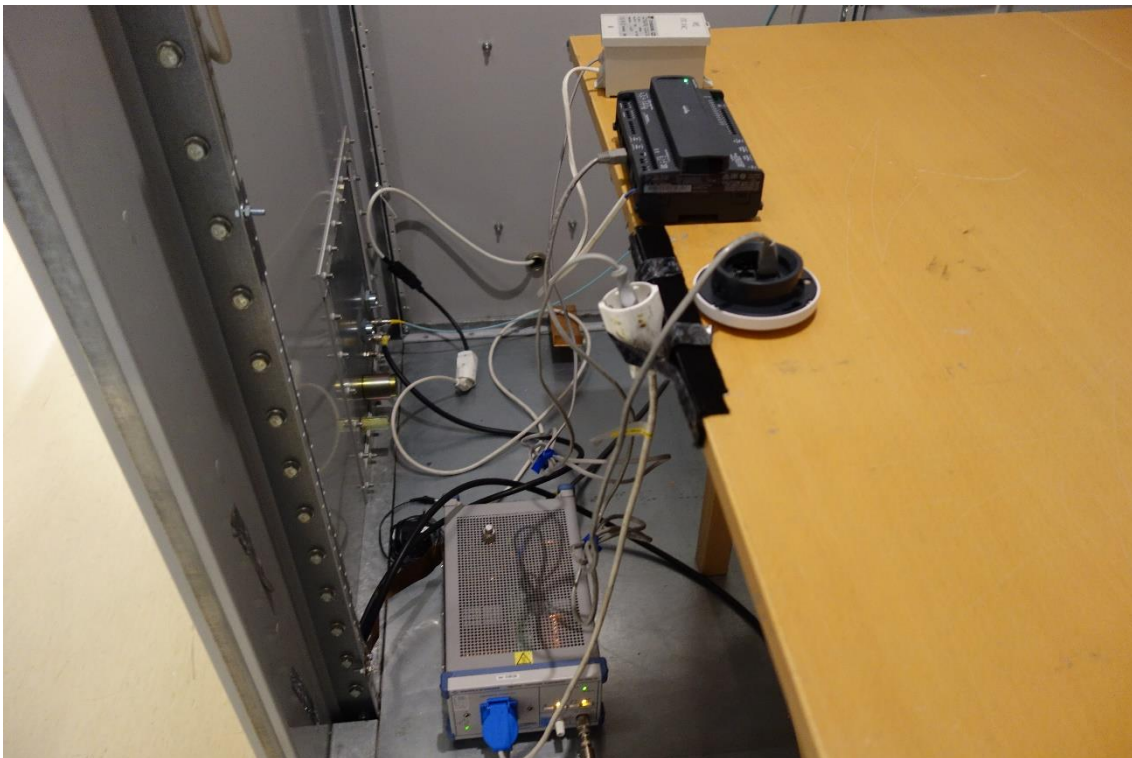
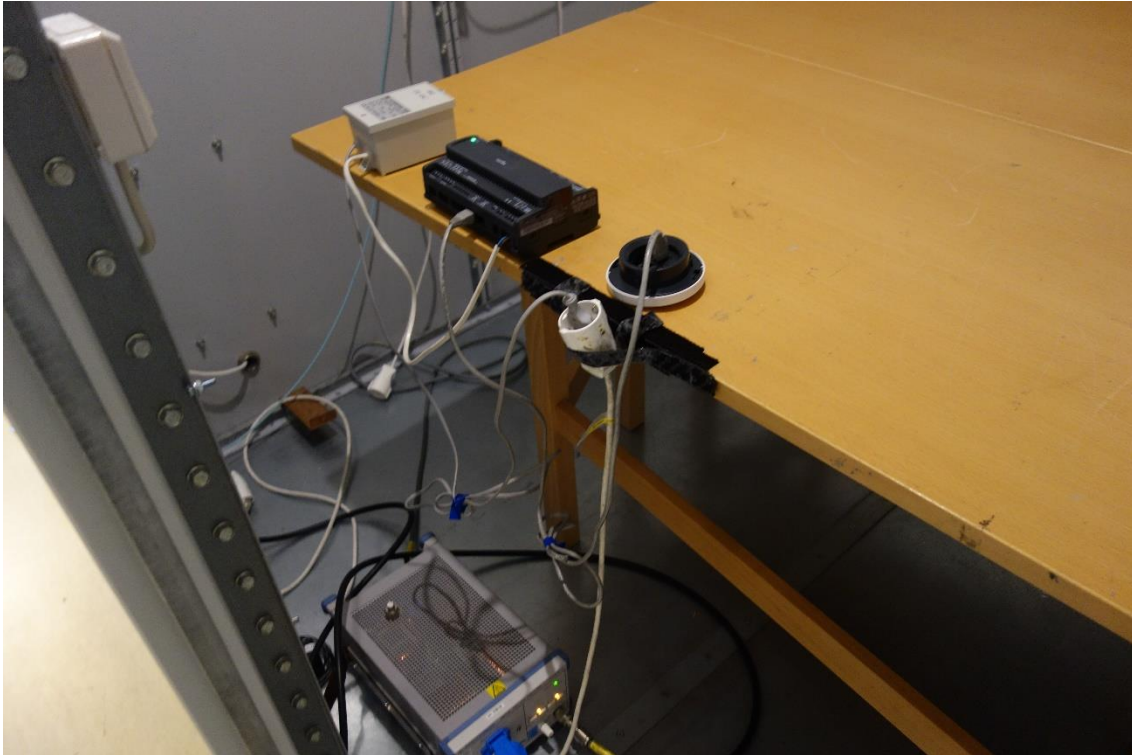
2. Photographs

2.1 Photographs of the EUT

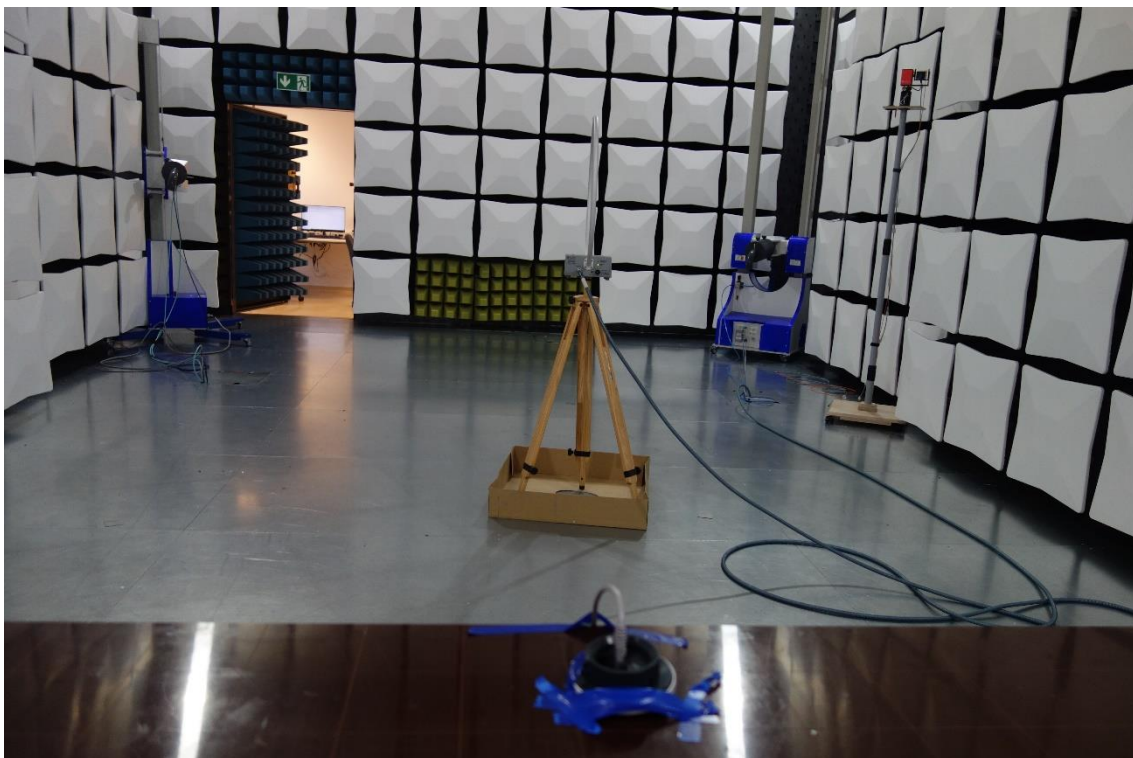


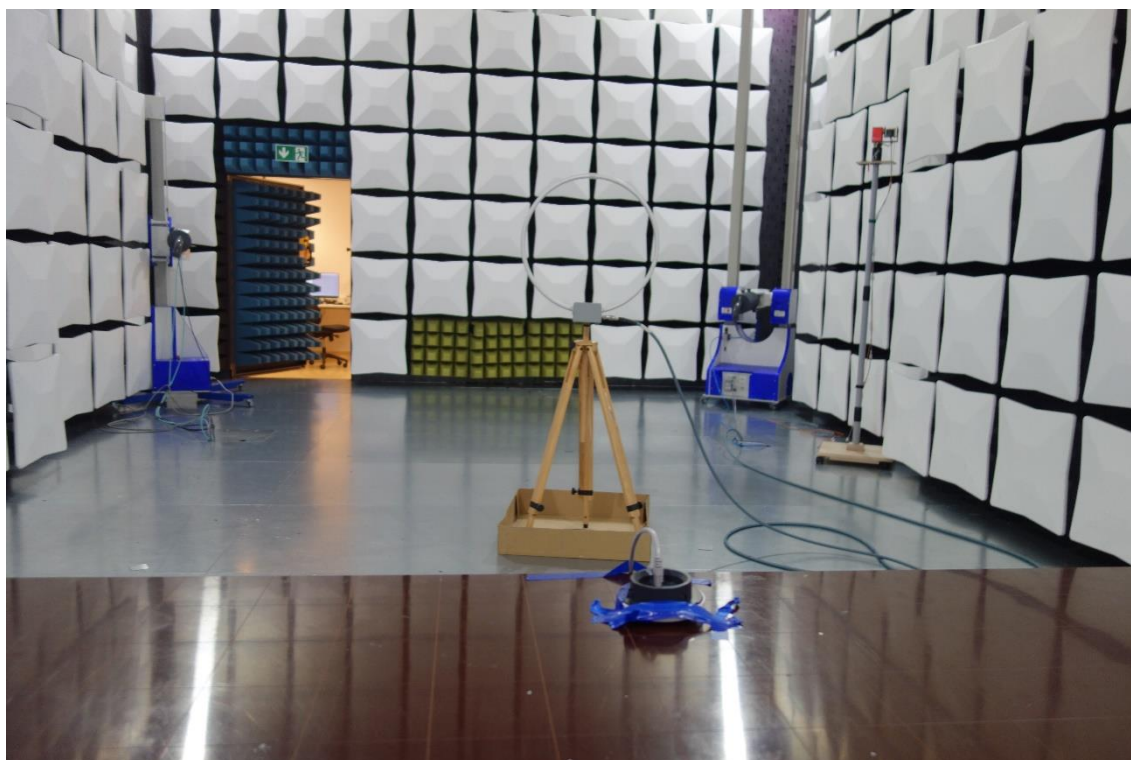
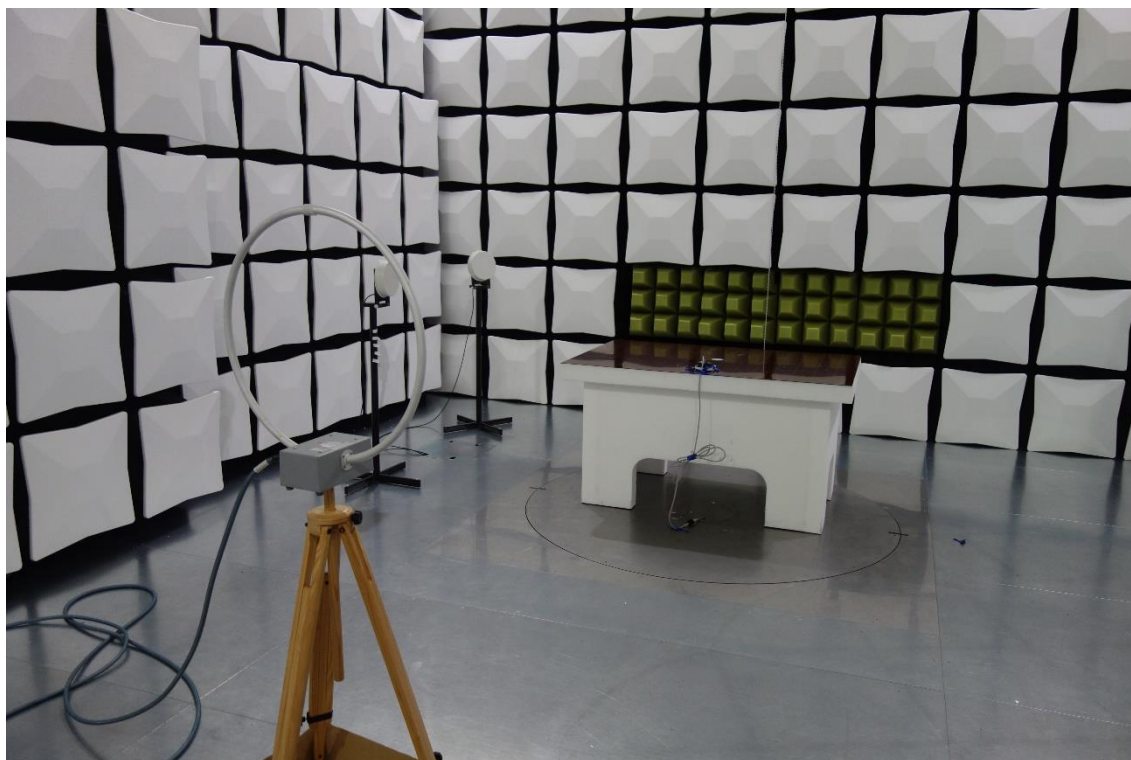
2.2 Photographs of the Test Setup

Conducted Emissions 30 MHz – 1 GHz

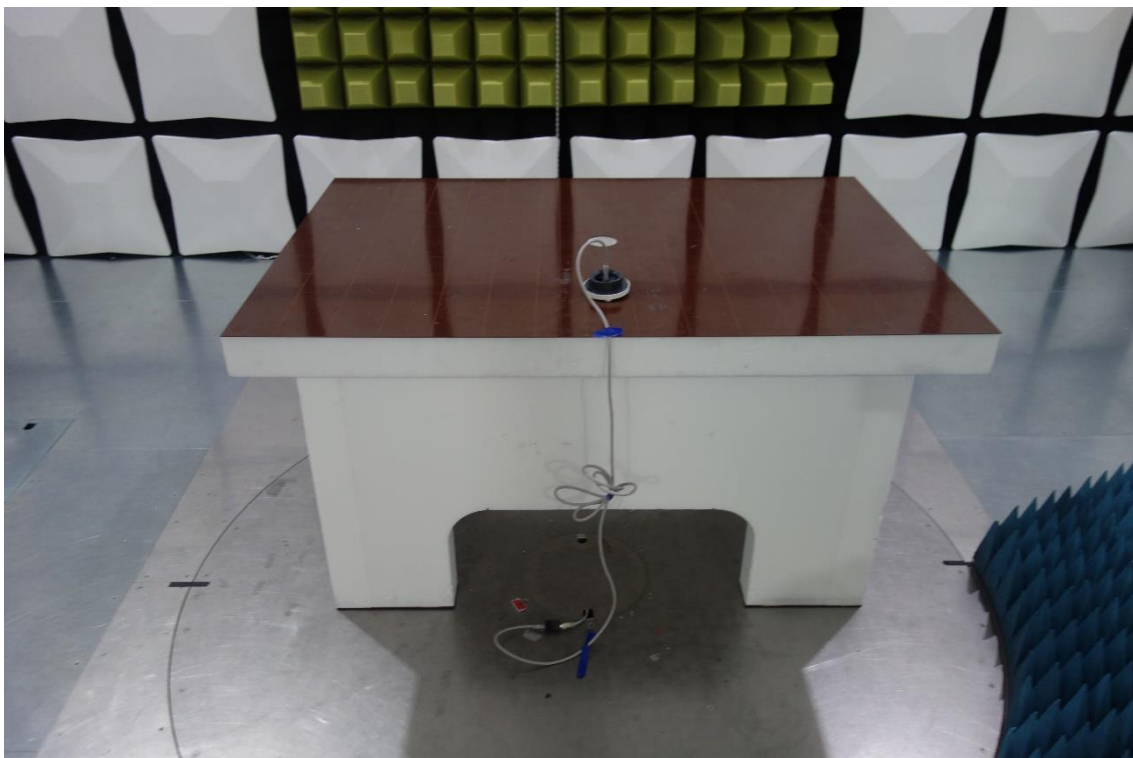


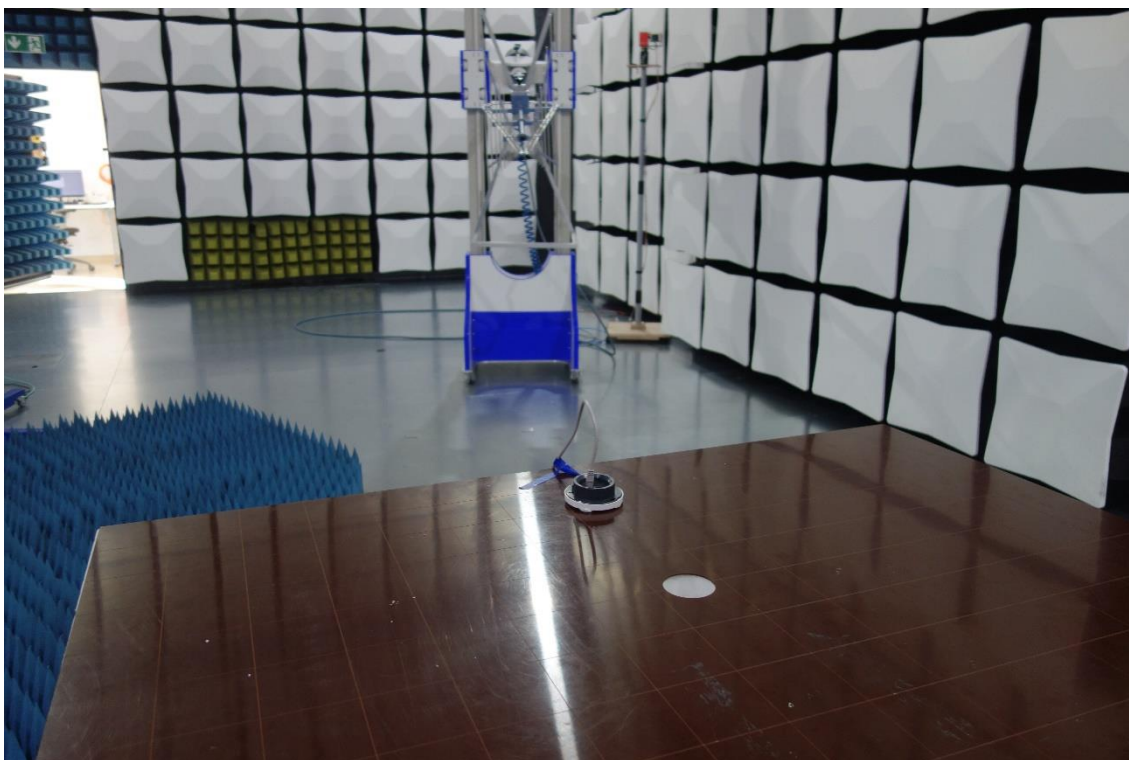
Radiated Emissions: 9 kHz – 30 MHz



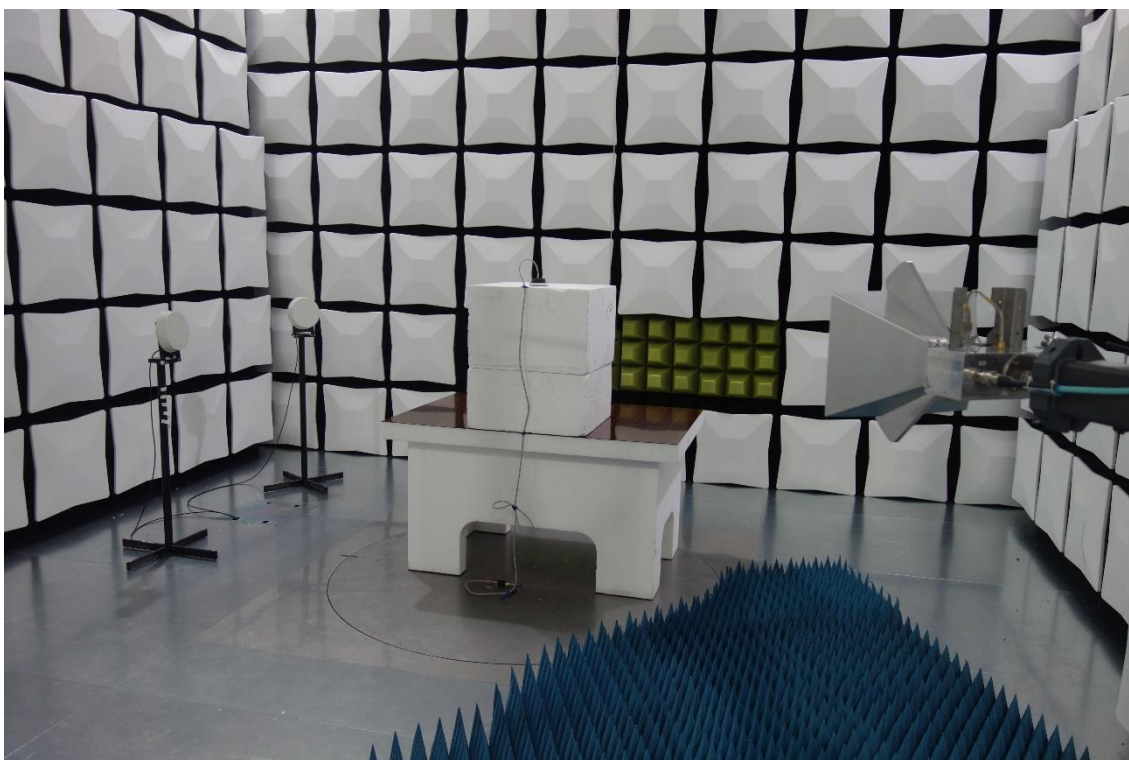


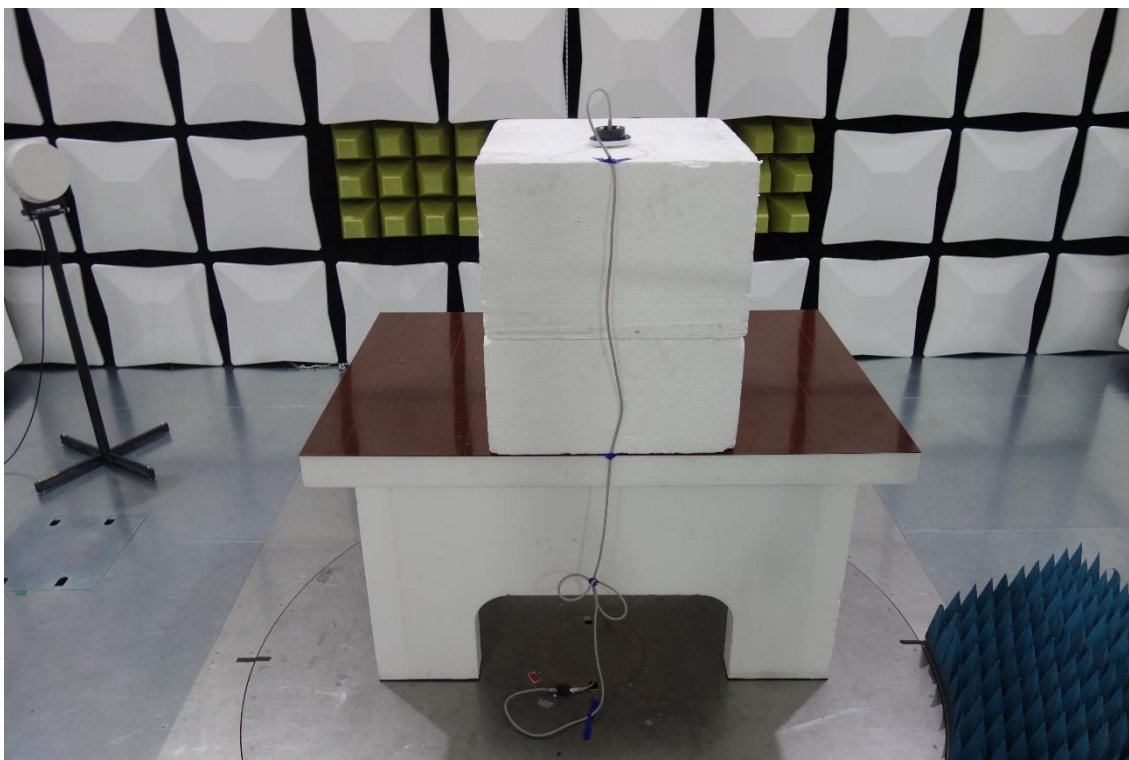
Radiated Emissions 30 MHz – 1 GHz





Radiated Emissions 1 GHz – 18 GHz





Radiated Emissions 18 GHz – 40 GHz

