

Prüfbericht-Nr.: Test report no.:	S224FY9-001 Appendix 1	Auftrags-Nr.: Order no.:	P00627053	Seite 1 von 18 Page 1 of 18																								
Kunden-Referenz-Nr.: Client reference no.:	2380811	Auftragsdatum: Order date:	2022.03.14																									
Auftraggeber: Client:	Axis Communications AB																											
Prüfgegenstand: Test item:	Network surveillance camera including 60GHz radar sensor																											
Bezeichnung / Typ-Nr.: Identification / Type no.:	Axis Q1656-DLE / FCC ID: PNB-AXISQ1656-DLE																											
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:	2022.05.18																											
Prüfmuster-Nr.: Test sample no.:	See section 2.3																											
Prüfzeitraum: Testing period:	2022.05.18 - 2022.06.27																											
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: 2022.09.01 Date:	Datum: 2022.09.01 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																										
<table border="0"> <tr> <td>* Legende:</td> <td>1 = sehr gut</td> <td>2 = gut</td> <td>3 = befriedigend</td> <td>4 = ausreichend</td> <td>5 = mangelhaft</td> </tr> <tr> <td></td> <td>P(ass) = entspricht o.g. Prüfgrundlage(n)</td> <td>F(ail) = entspricht nicht o.g. Prüfgrundlage(n)</td> <td>N/A = nicht anwendbar</td> <td>N/T = nicht getestet</td> <td></td> </tr> <tr> <td>* Legend:</td> <td>1 = very good</td> <td>2 = good</td> <td>3 = satisfactory</td> <td>4 = sufficient</td> <td>5 = poor</td> </tr> <tr> <td></td> <td>P(ass) = passed a.m. test specification(s)</td> <td>F(ail) = failed a.m. test specification(s)</td> <td>N/A = not applicable</td> <td>N/T = not tested</td> <td></td> </tr> </table>					* Legende:	1 = sehr gut	2 = gut	3 = befriedigend	4 = ausreichend	5 = mangelhaft		P(ass) = entspricht o.g. Prüfgrundlage(n)	F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet		* Legend:	1 = very good	2 = good	3 = satisfactory	4 = sufficient	5 = poor		P(ass) = passed a.m. test specification(s)	F(ail) = failed a.m. test specification(s)	N/A = not applicable	N/T = not tested	
* Legende:	1 = sehr gut	2 = gut	3 = befriedigend	4 = ausreichend	5 = mangelhaft																							
	P(ass) = entspricht o.g. Prüfgrundlage(n)	F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet																								
* Legend:	1 = very good	2 = good	3 = satisfactory	4 = sufficient	5 = poor																							
	P(ass) = passed a.m. test specification(s)	F(ail) = failed a.m. test specification(s)	N/A = not applicable	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	2022.08.25	First release	Niall Forrester
Note: Latest revision report will replace all previous reports			
This report based on FCC Part 15.255 Template version 1.1			

Table of Contents

1. GENERAL INFORMATION	3
1.1 Test Site.....	3
1.2 Client Information	3
2. Photographs	4
2.1 Photographs of the EUT	4
2.2 Photographs of the Test Setup - Conducted Emissions: AC Mains.....	6
2.3 Photographs of the Test Setup – Radiated Emissions & Radiated RF	8
2.4 Photographs of the Test Setup – Frequency Tolerance / Frequency Stability	18

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:	Axis Communications AB
Address:	Gränden 1
	22369 Lund
	Sweden
Contact Person:	Dag Mårtensson / Johan Lundqvist
Contact e-Mail / Telephone	Dag.martensson@axis.com Johan.lundqvist@axis.com

2. Photographs

2.1 Photographs of the EUT

Front of Device



Rear of Device



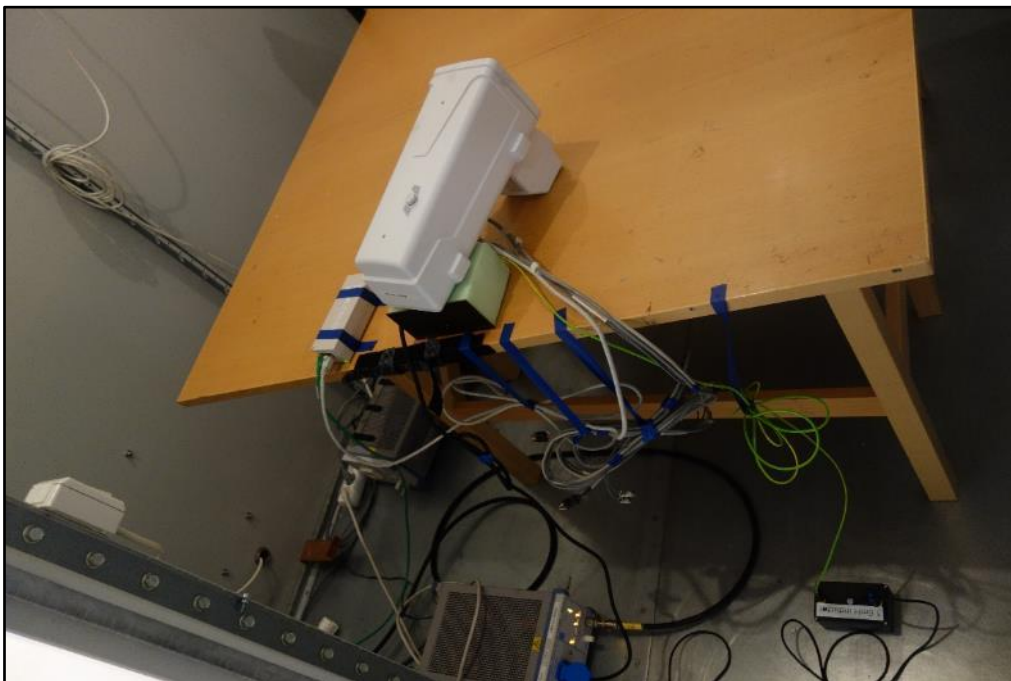
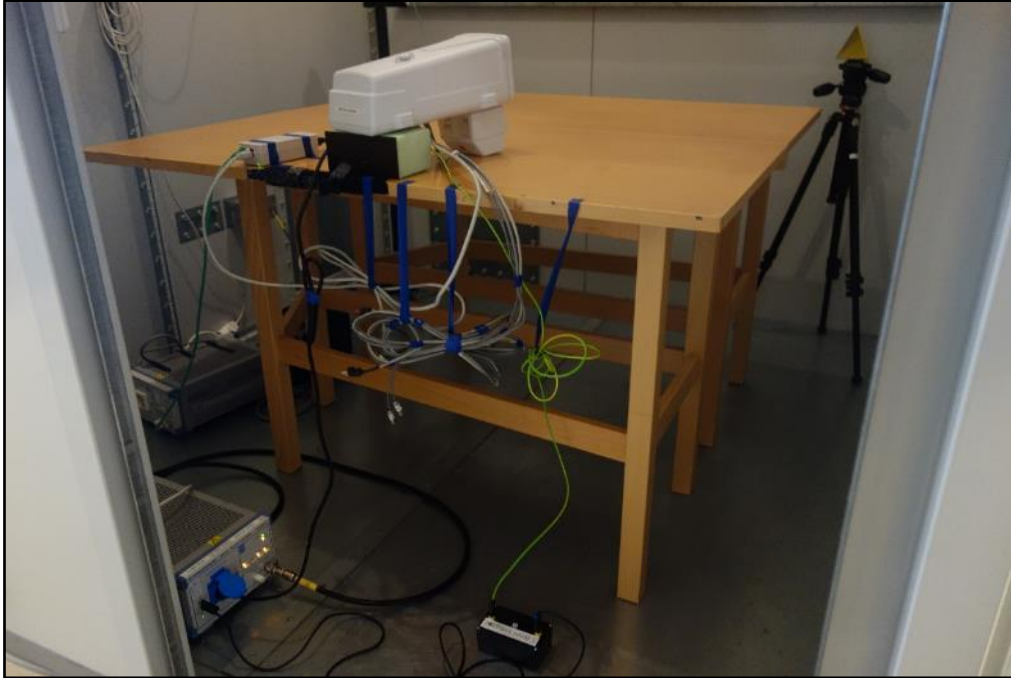
Left Side of Device



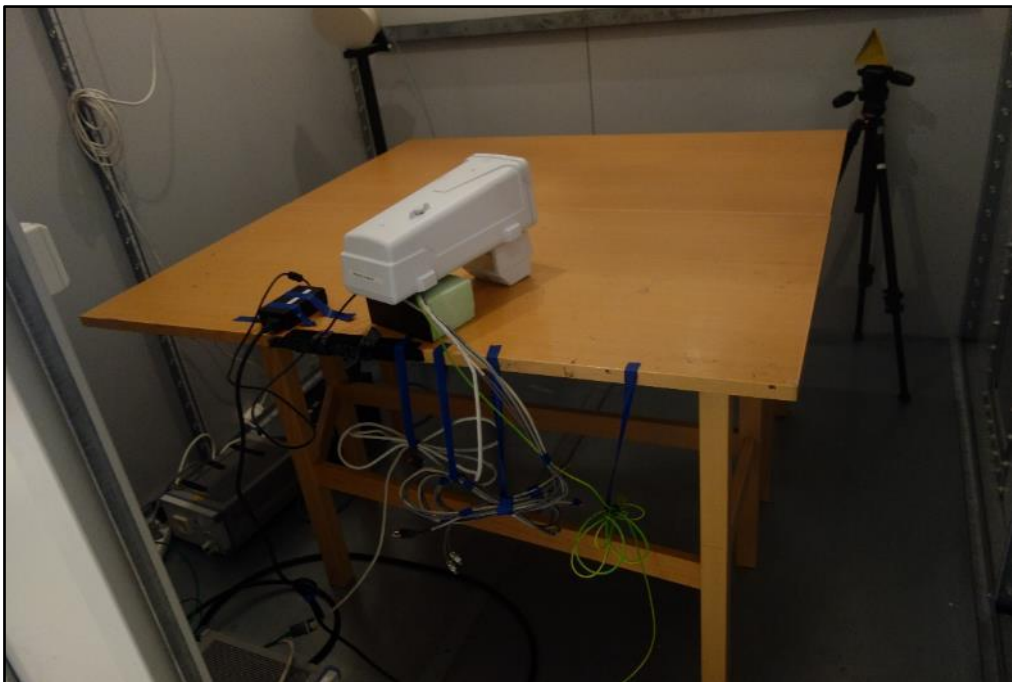
Right Side of Device



2.2 Photographs of the Test Setup - Conducted Emissions: AC Mains Default (PoE)

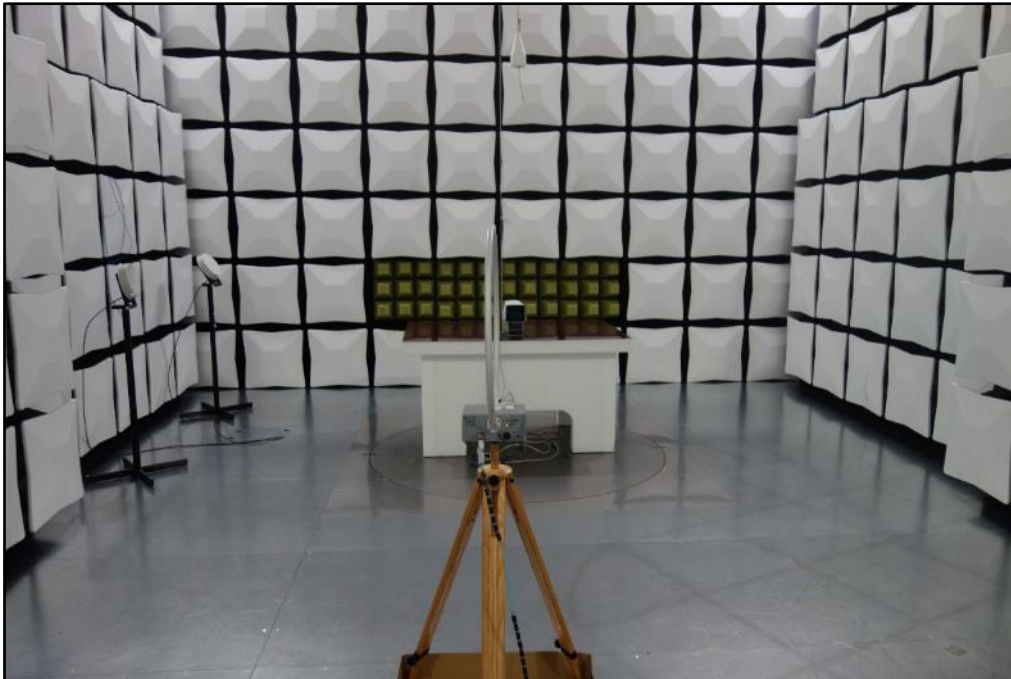


Default (AC/DC)

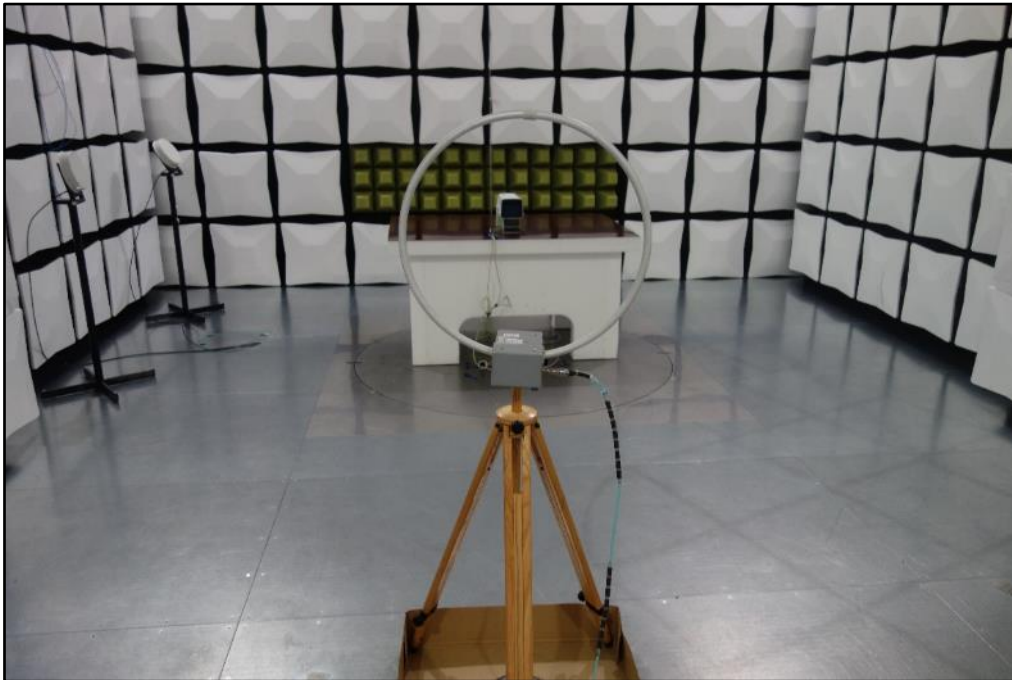


2.3 Photographs of the Test Setup – Radiated Emissions & Radiated RF

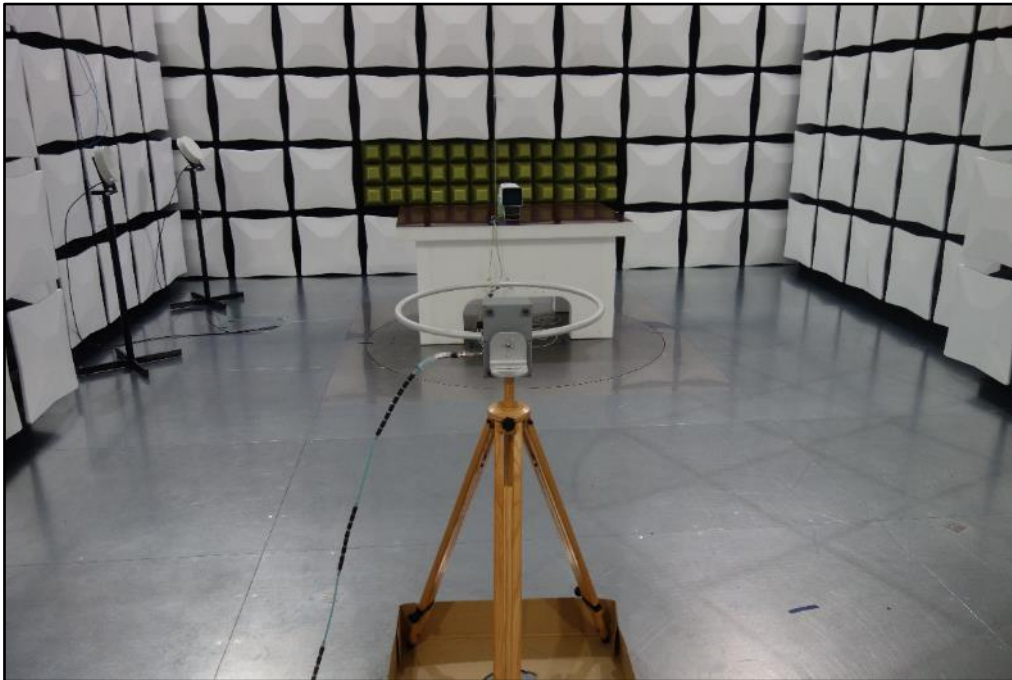
9 kHz – 30 MHz (Antenna Parallel to Axis)



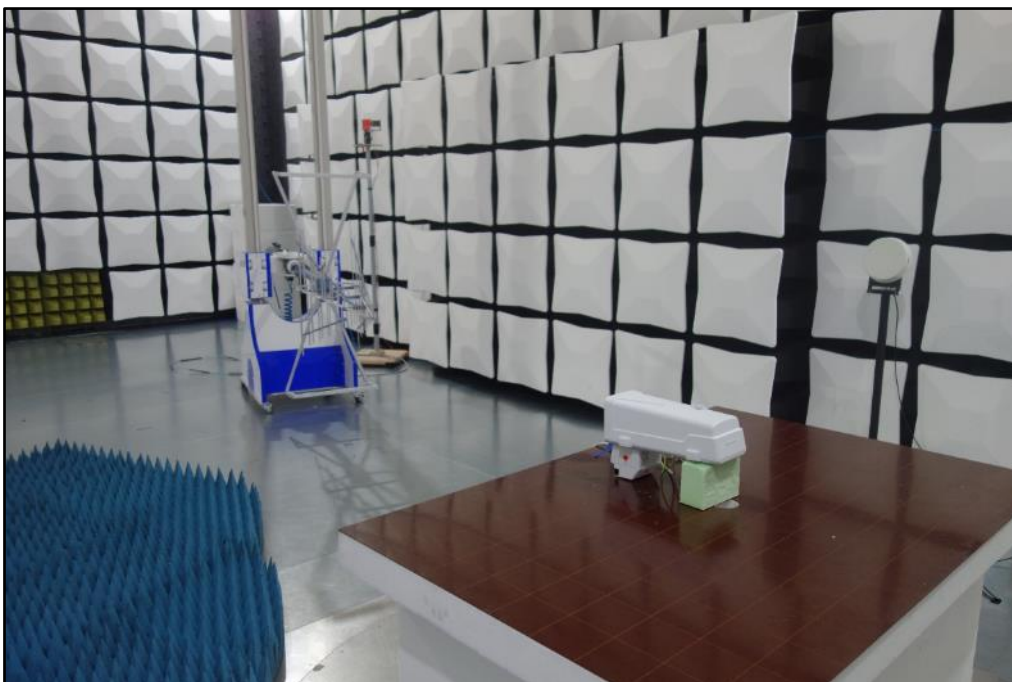
9 kHz – 30 MHz (Antenna Perpendicular to Axis)



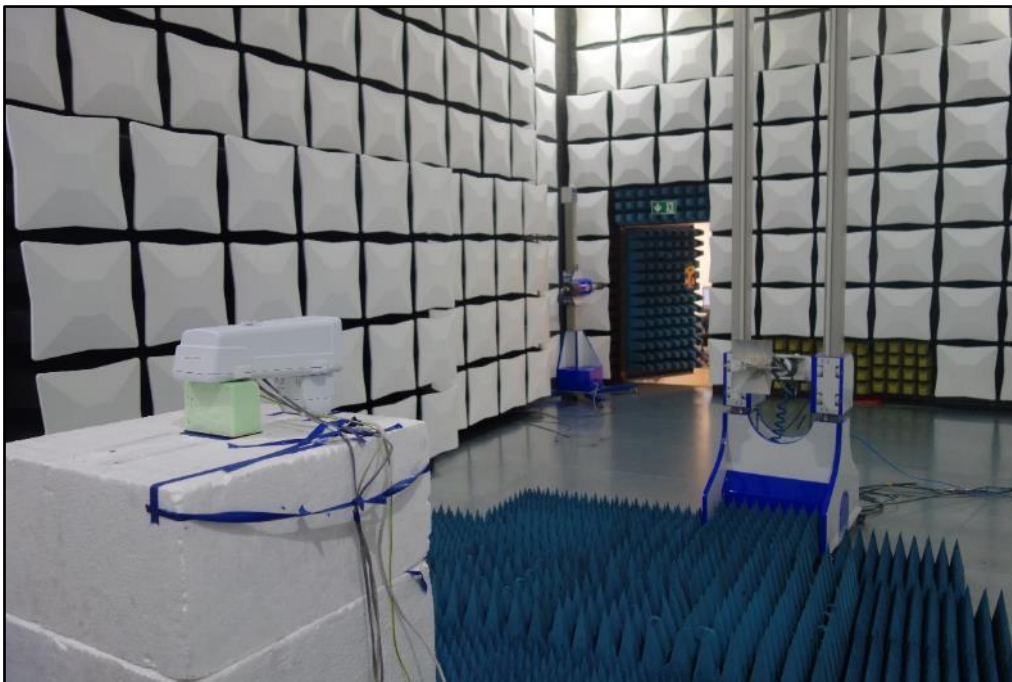
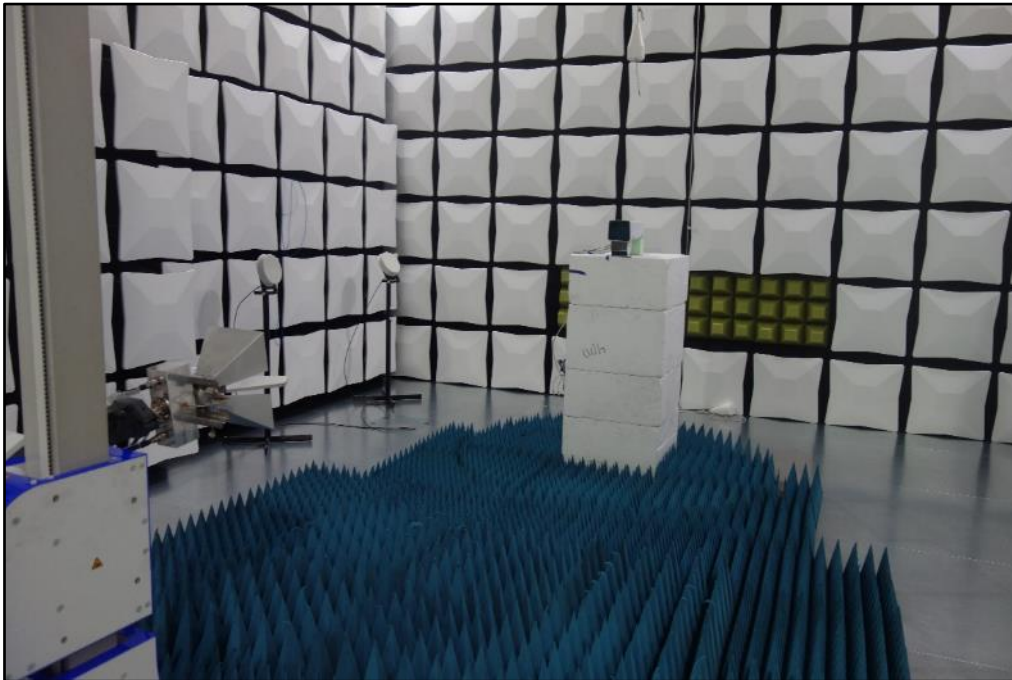
9 kHz – 30 MHz (Antenna Parallel to Floor)



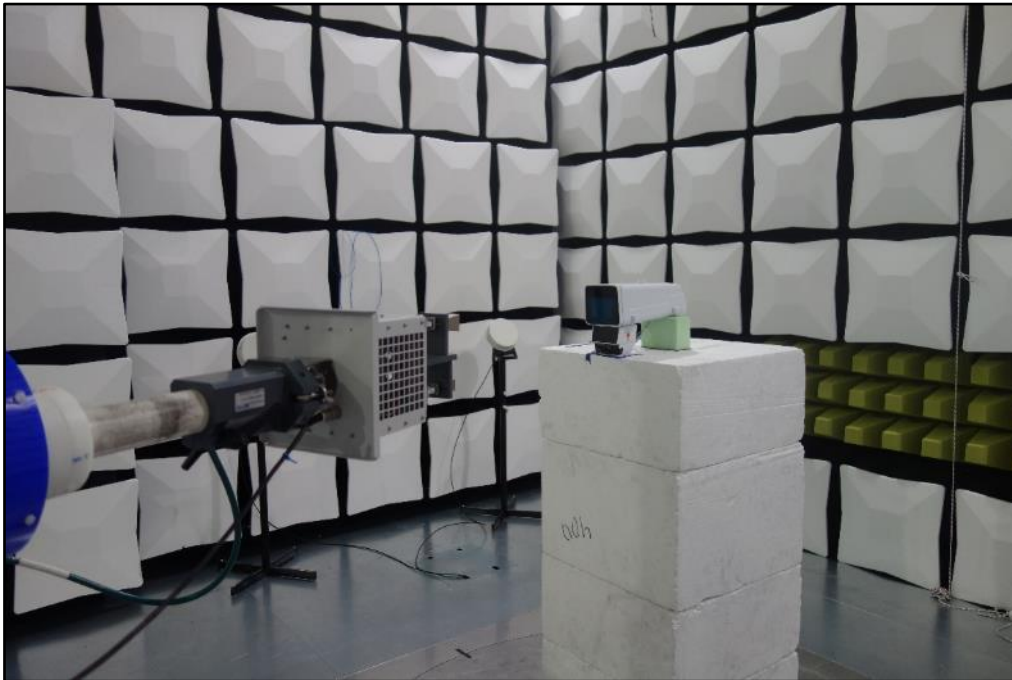
30 MHz – 1 GHz



1 GHz – 18 GHz



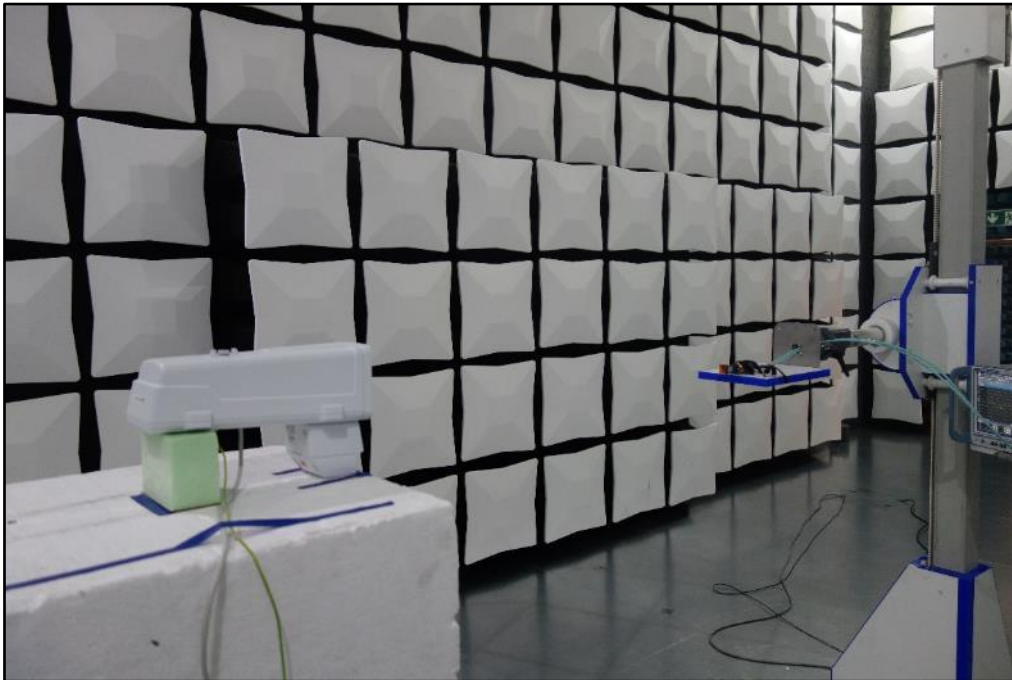
18 GHz – 40 GHz



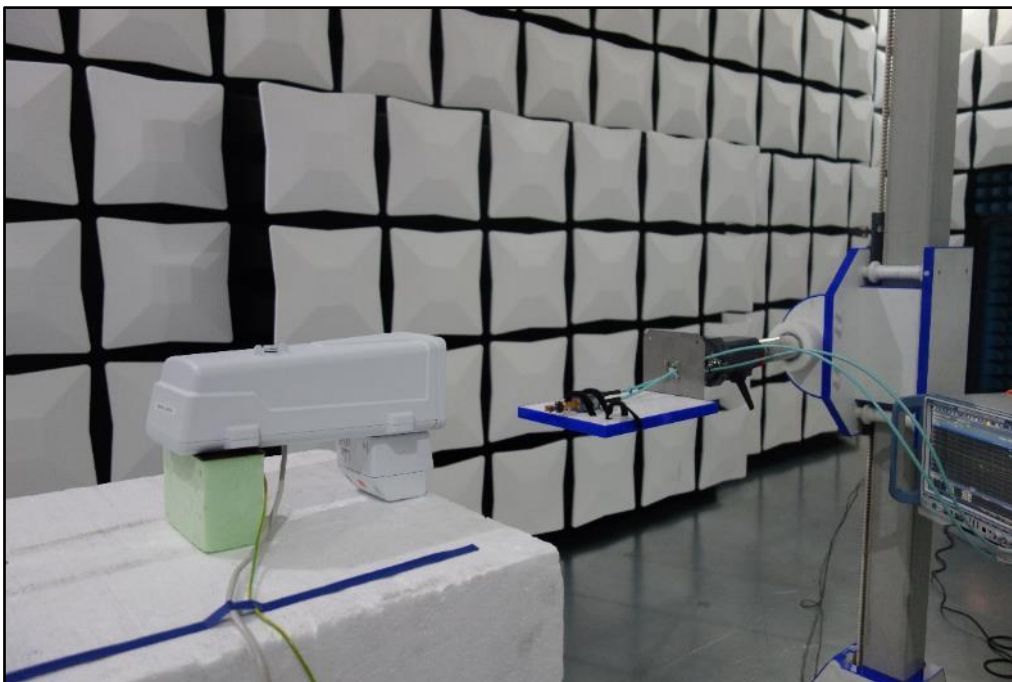
40 GHz – 60 GHz



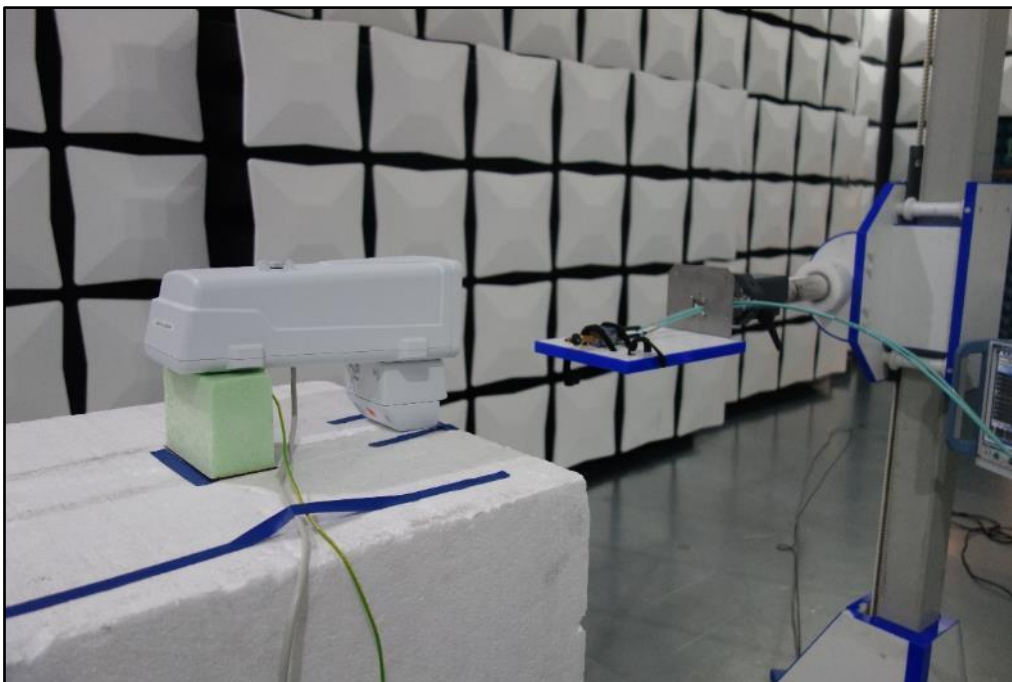
60 GHz – 90 GHz



90 GHz – 140 GHz



140 GHz – 220 GHz



2.4 Photographs of the Test Setup – Frequency Tolerance / Frequency Stability

