

Annex 4: Test setup photographs 22-1-0057101T021a-TR1-A103-R01

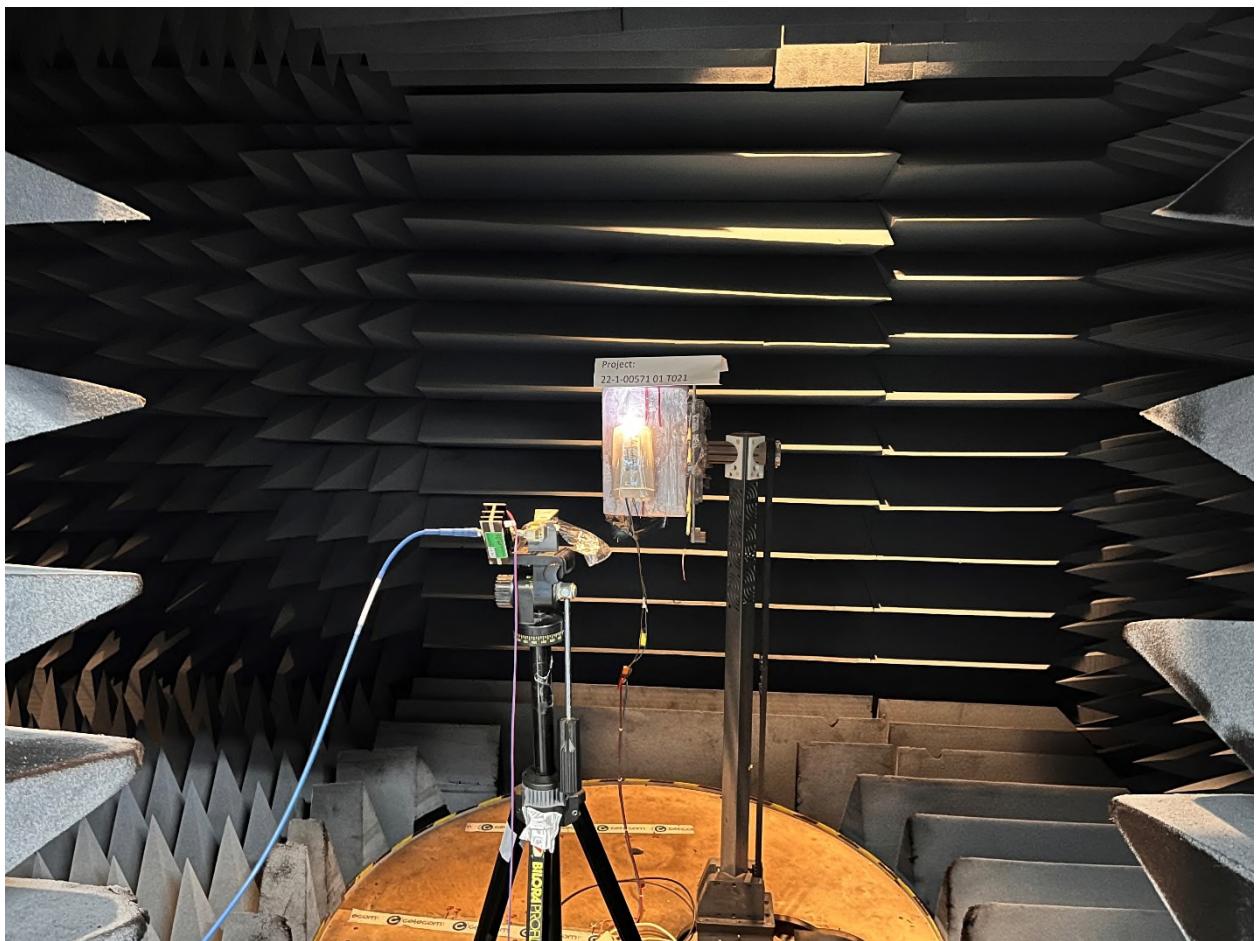
Number of pages:	8	Date of Report:	2024-Jul-09
Testing company:	cetecom advanced GmbH Untertuerkheimer Str. 6-10 66117 Saarbruecken GERMANY	Applicant:	ZIGPOS GmbH
Product:	RTLS anchor		
Model:	CorivaSat		
FCC ID:	2AHHJ-ZP-OXSAT1	IC:	32087-ZPOXSAT1
Contains FCC-ID:	Z64-CC3135MOD	Contains IC:	451I-CC3135MOD
Testing has been carried out in accordance with:	<p>FCC Regulations Title 47 CFR, Chapter I, Subchapter A, Part 15 Subpart C Intentional Radiators § 15.203 Antenna requirement § 15.205 Restricted bands of operation. § 15.209 Radiated emission limits; general requirements Subpart F Ultra-Wideband Operation § 15.517 Technical requirements for indoor UWB systems § 15.521 Technical requirements applicable to all UWB devices</p> <p>ISED-Regulations Radio Standards Specifications RSS-Gen, Issue 5 General Requirements for Compliance of Radio Apparatus RSS-220, Issue 1 + Amendment 1 (July 2018) Devices Using Ultra-Wideband (UWB) Technology</p>		

1 Test set up photographs (EUT/DUT)

1.1 Radiated measurements UWB



Photograph 1: Measurements in range above 12.4GHz

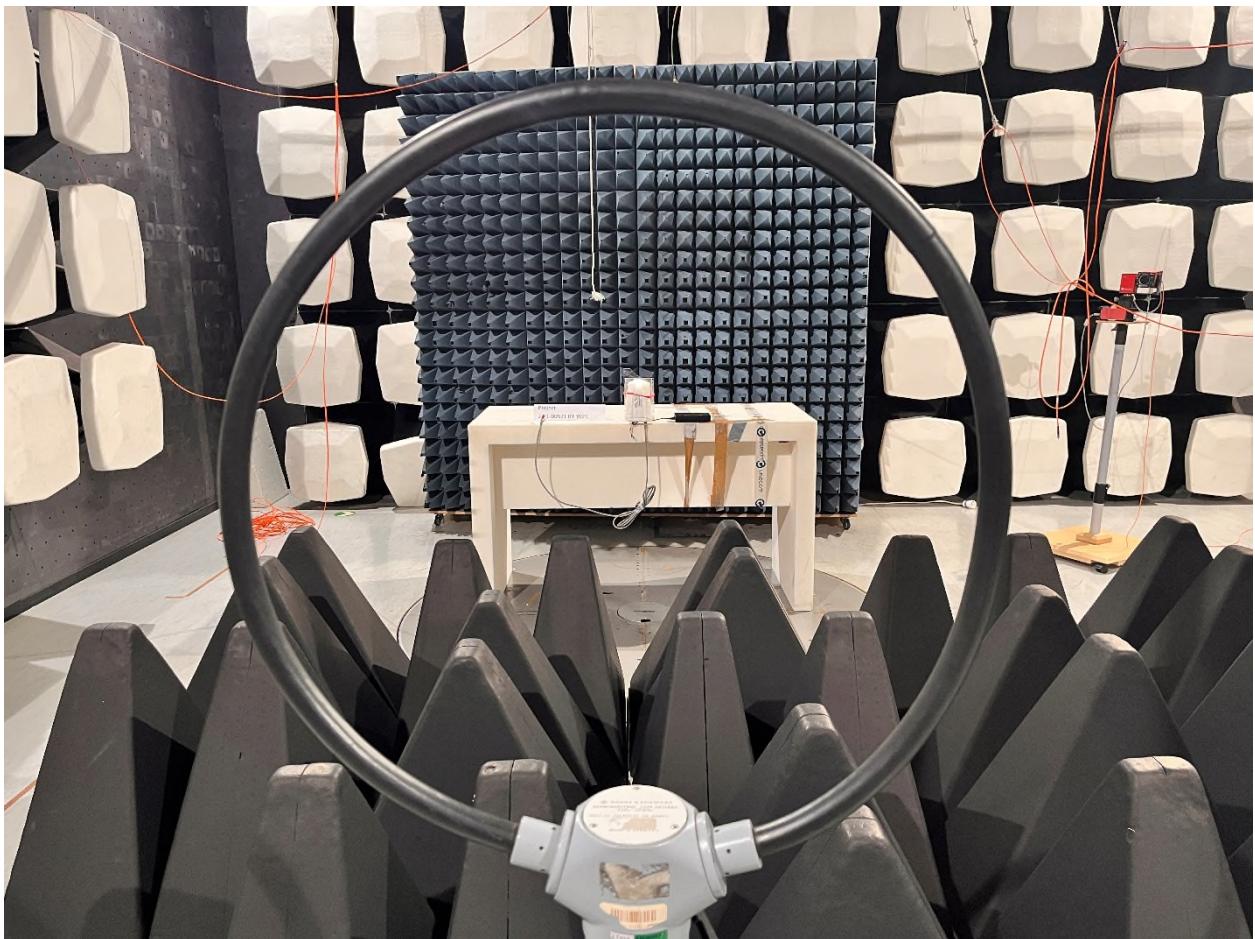


Photograph 2: Measurements in range above 18GHz



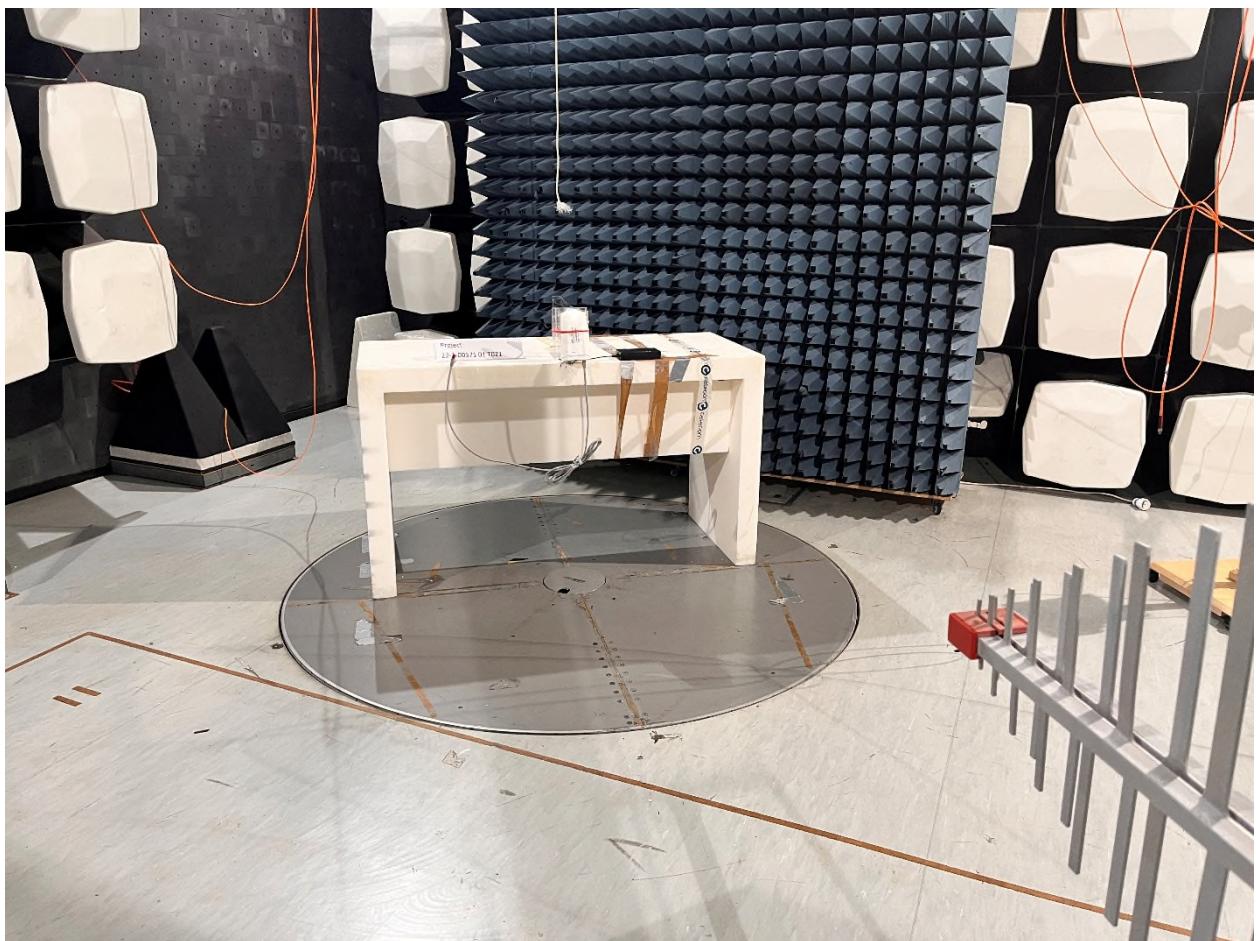
Photograph 3: Measurements in range 960MHz to 4.75GHz

1.2 Magnetic field strength measurements

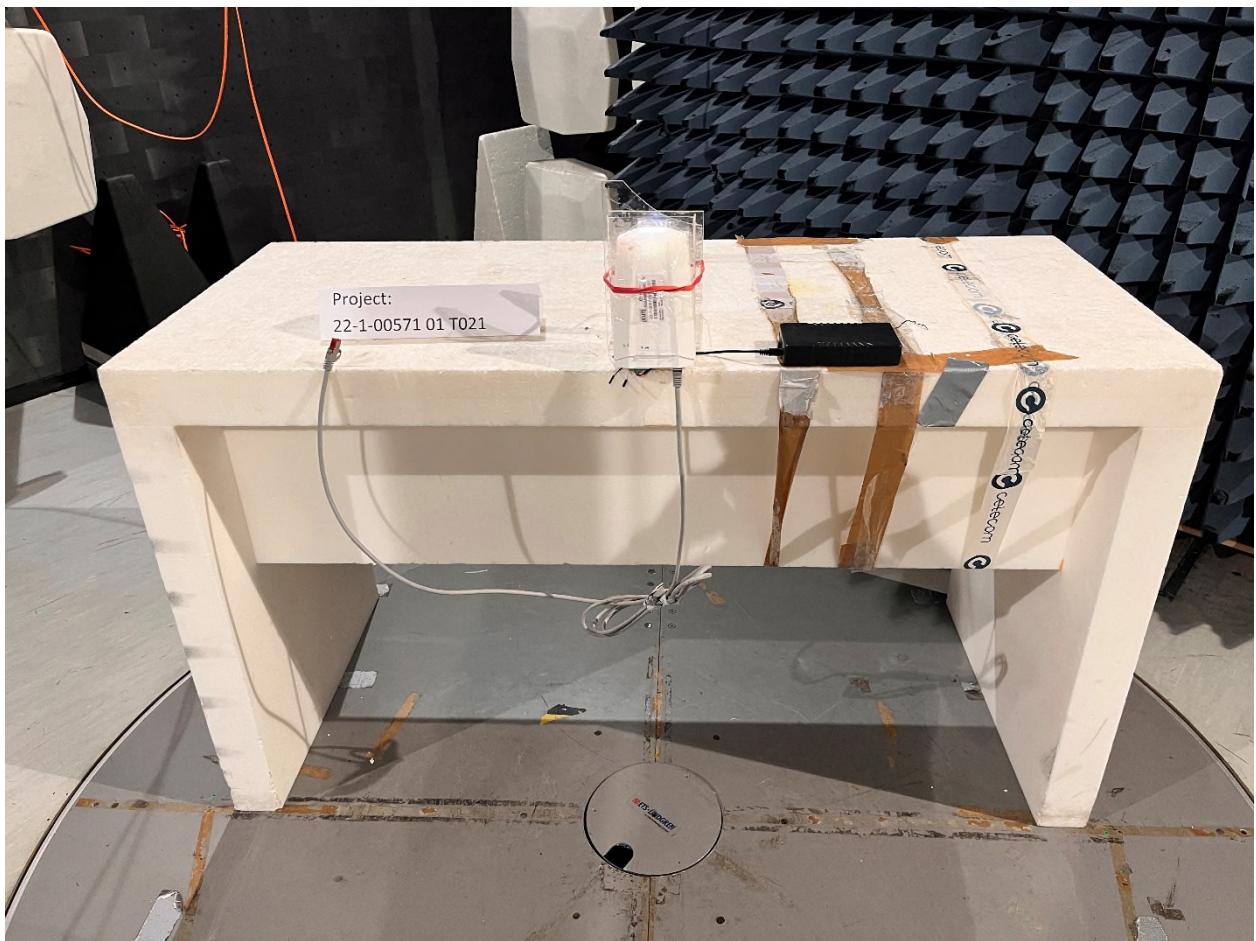


Photograph 4: Magnetic field strength measurements

1.3 Electric field strength measurements



Photograph 5: Electric field strength measurements: 30MHz to 1GHz (Overview)



Photograph 6: Close view



Photograph 7: Timing tests

End Of Annex 4