

Annex 4: Test setup photographs 20-1-0167901T02a-A4

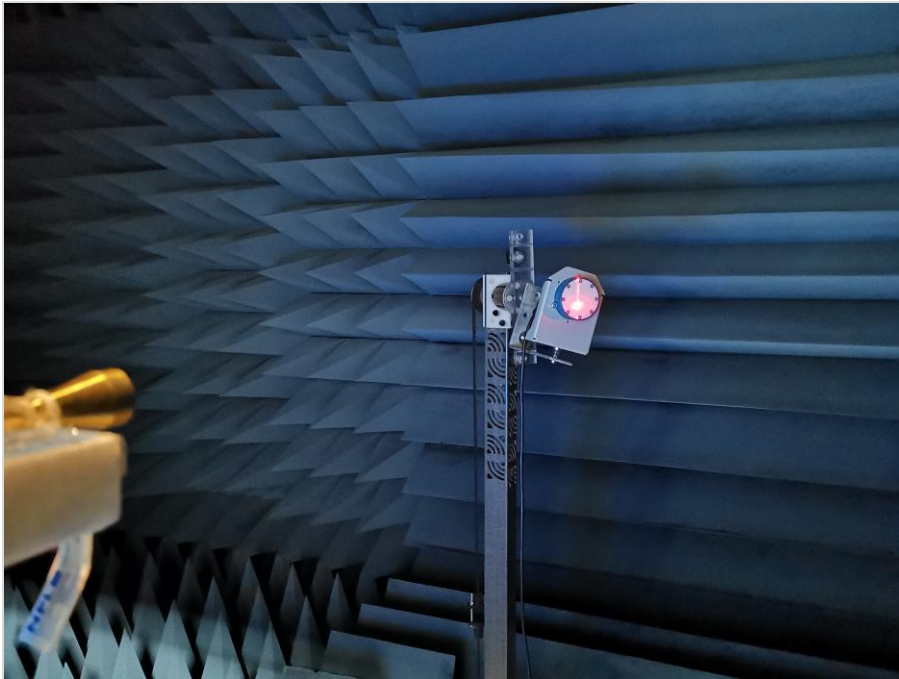
Number of pages:	9	Date of Report:	2021-Sep-16
Testing company:	CETECOM GmbH Im Teelbruch 116 45219 Essen Germany Tel. + 49 (0) 20 54 / 95 19-0 Fax: + 49 (0) 20 54 / 95 19-150	Applicant:	Geolux d.o.o.
Product: Model:	Water Level Sensor LX80		
FCC ID:	2AN9XLX801	IC:	26475-LX801
Testing has been carried out in accordance with:	Title 47 CFR, Chapter I FCC Regulations, Subchapter A Part 15, Subpart C: §15.256 ISED Regulations RSS-Gen, Issue 5 + Amendment 2 RSS-211, Issue 1 Deviations, modifications or clarifications (if any) to above mentioned documents are written in each section under "Test method and limit".		

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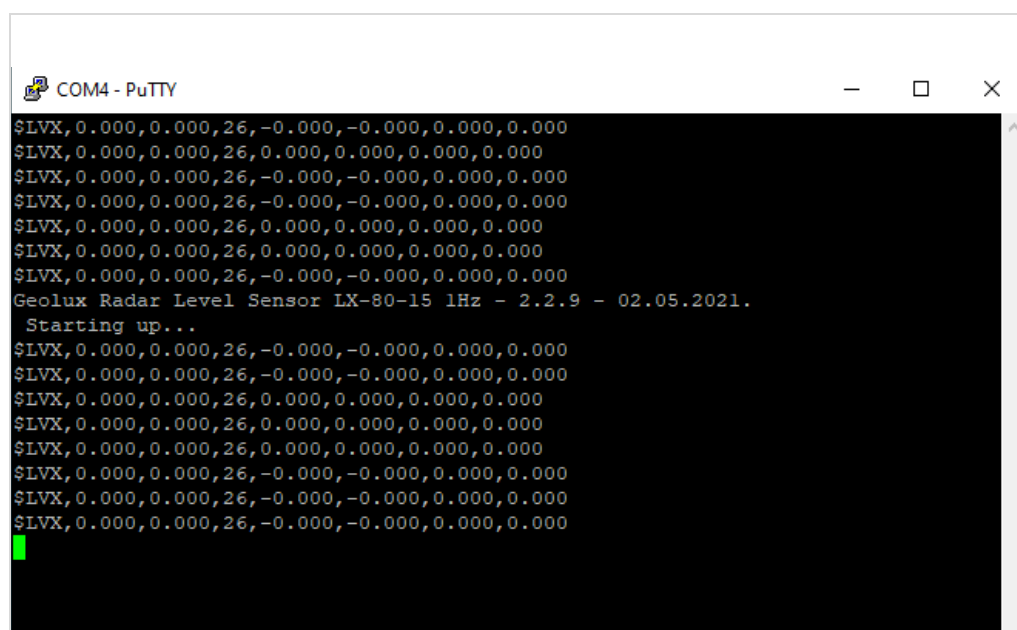
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1 Test setup photographs

1.1 Measurement on fundamental emissions (EIRP, bandwidth, antenna pattern)



Photograph 1: EUT test setup in the fully anechoic chamber. EUT is turned and tilt for capturing the antenna pattern, as well for fundamental emission and bandwidth under nominal condition.



Photograph 2: Software interface for setting up the test mode.

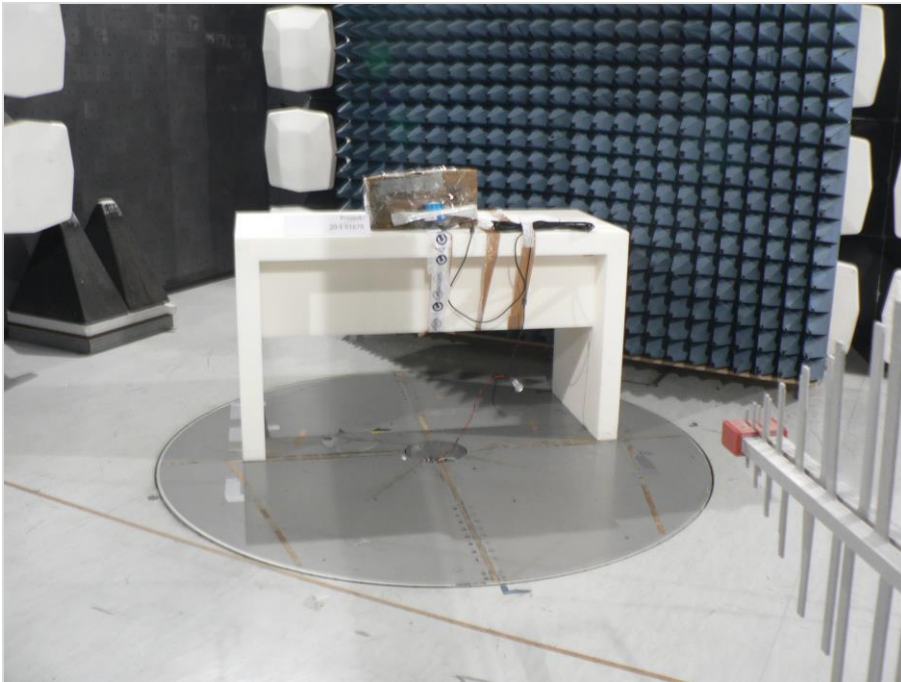


Photograph 3: EUT test setup in the climatic chamber for test under extreme conditions

1.2 Measurements on unwanted emissions below 1 GHz



Photograph 4: EUT test setup in the semi-anechoic chamber. Tested frequency range below 30 MHz

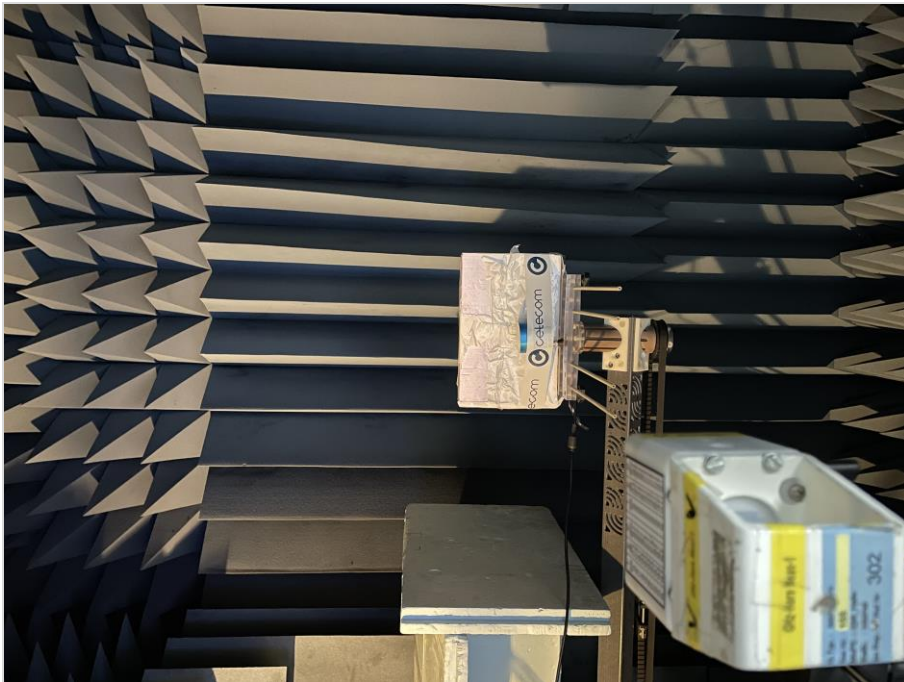


Photograph 5: EUT test setup in the semi-anechoic chamber. Tested frequency range 30 MHz – 1 GHz

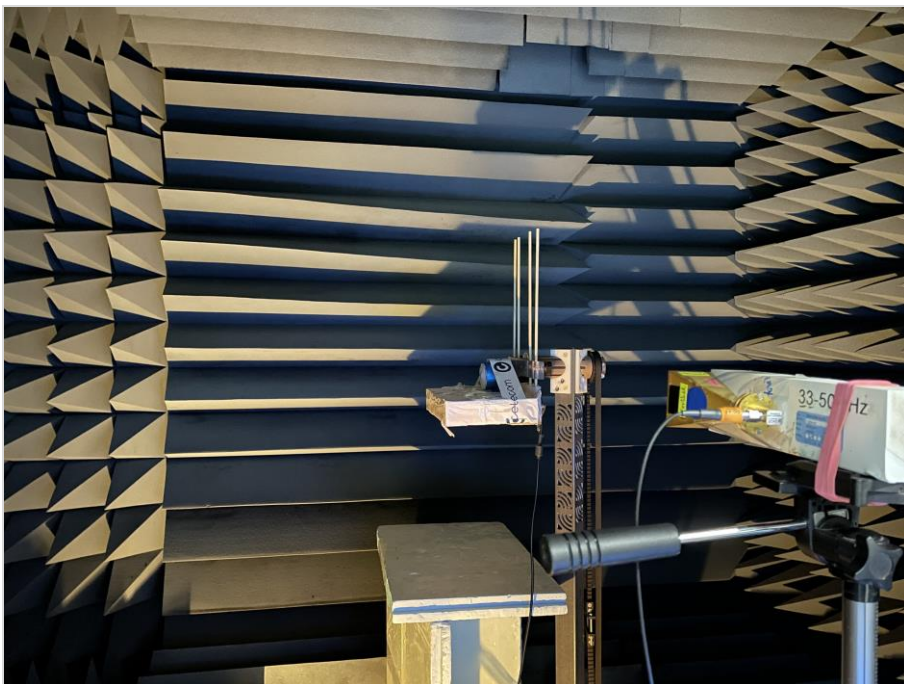
1.3 Measurements on unwanted emissions above 1 GHz



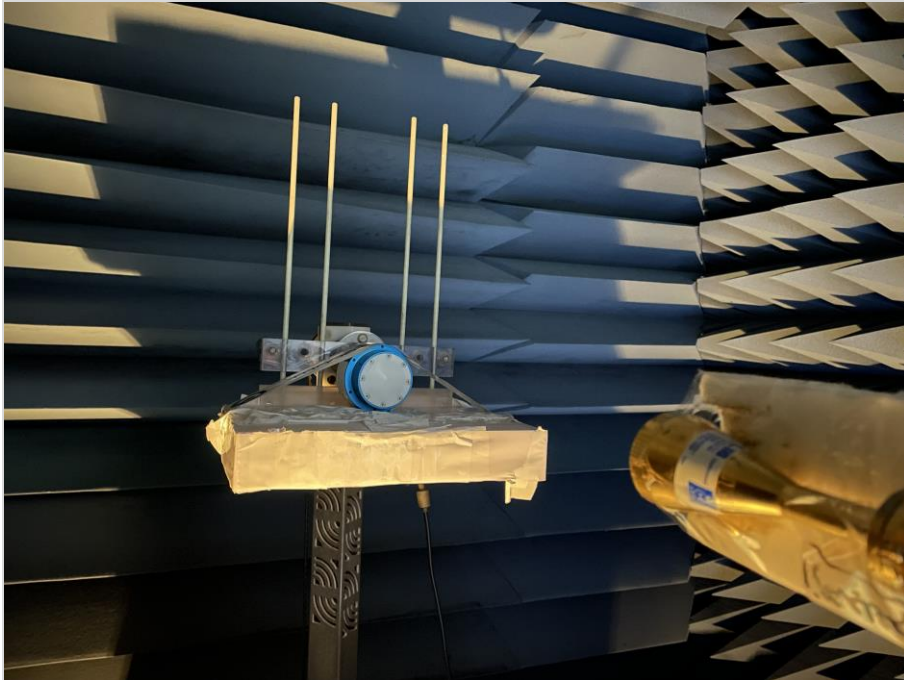
Photograph 6: EUT test setup in the fully anechoic chamber. Tested frequency 1-17 GHz



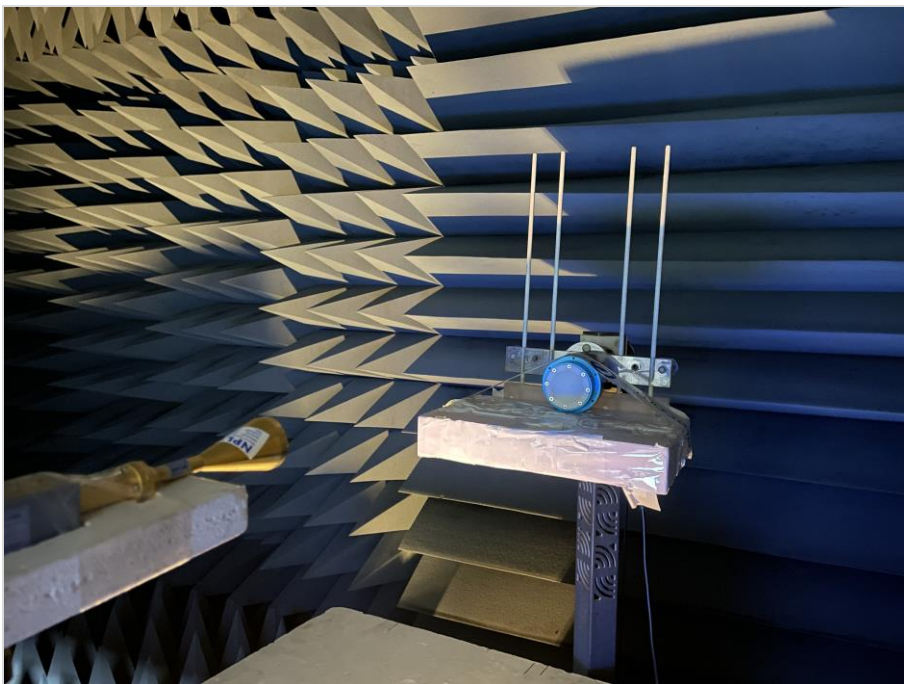
Photograph 7: EUT test setup in the fully anechoic chamber. Tested frequency 17-33 GHz



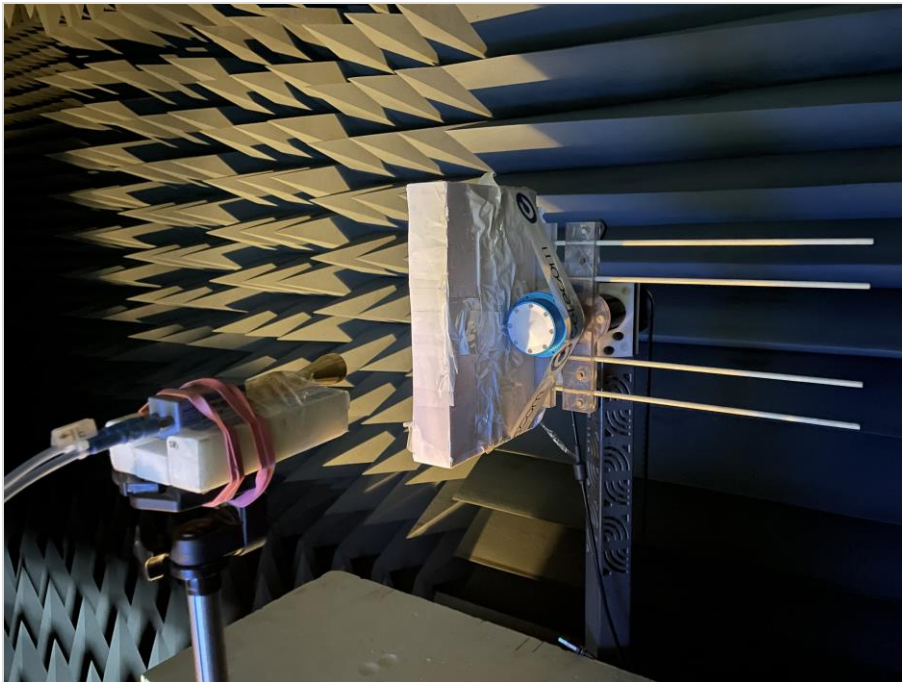
Photograph 8: EUT test setup in the fully anechoic chamber. Tested frequency 33-50 GHz



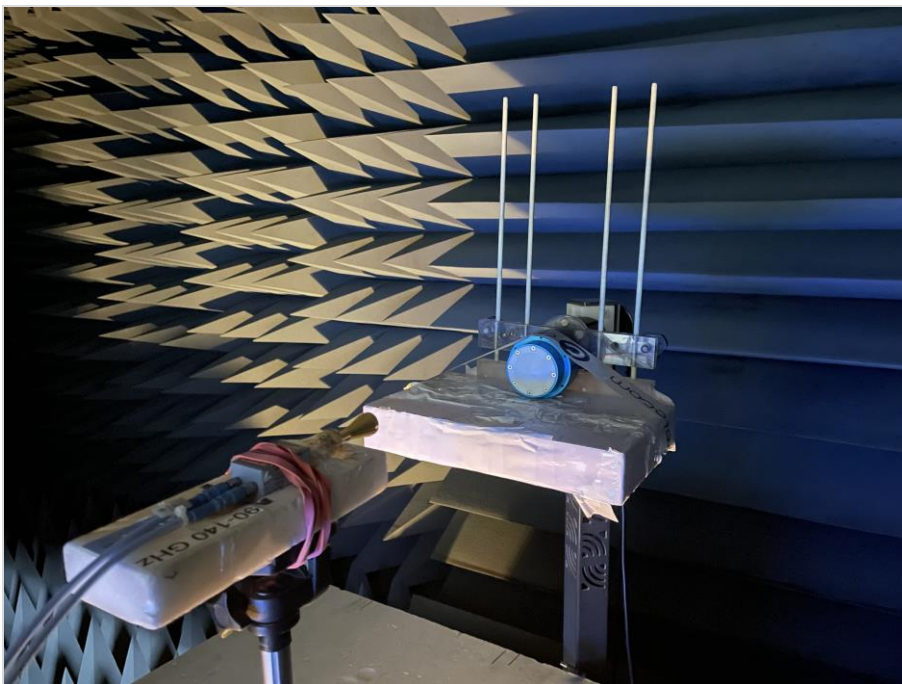
Photograph 9: EUT test setup in the fully anechoic chamber. Tested frequency 50-60 GHz



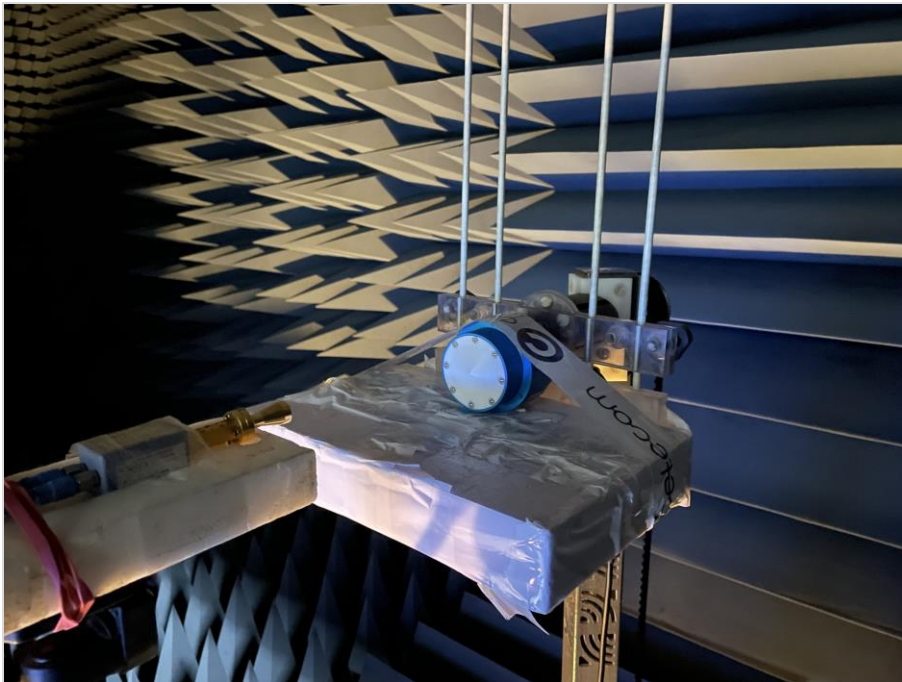
Photograph 10: EUT test setup in the fully anechoic chamber. Tested frequency 60-75 GHz



Photograph 11: EUT test setup in the fully anechoic chamber. Tested frequency 75-90 GHz



Photograph 12: EUT test setup in the fully anechoic chamber. Tested frequency 90-140 GHz



Photograph 13: EUT test setup in the fully anechoic chamber. Tested frequency 140-200 GHz

End of Annex 4