

Annex 3: Test setup photographs to  
**TEST REPORT**  
No.: 19-1-0062601T01a-C2



According to:  
**47 CFR Part 95**  
**RSS-Gen Issue 5**  
**RSS-251 Issue 2**

for

s.m.s smart microwave sensors GmbH

Radar Sensor  
UMRR-96 Type 153

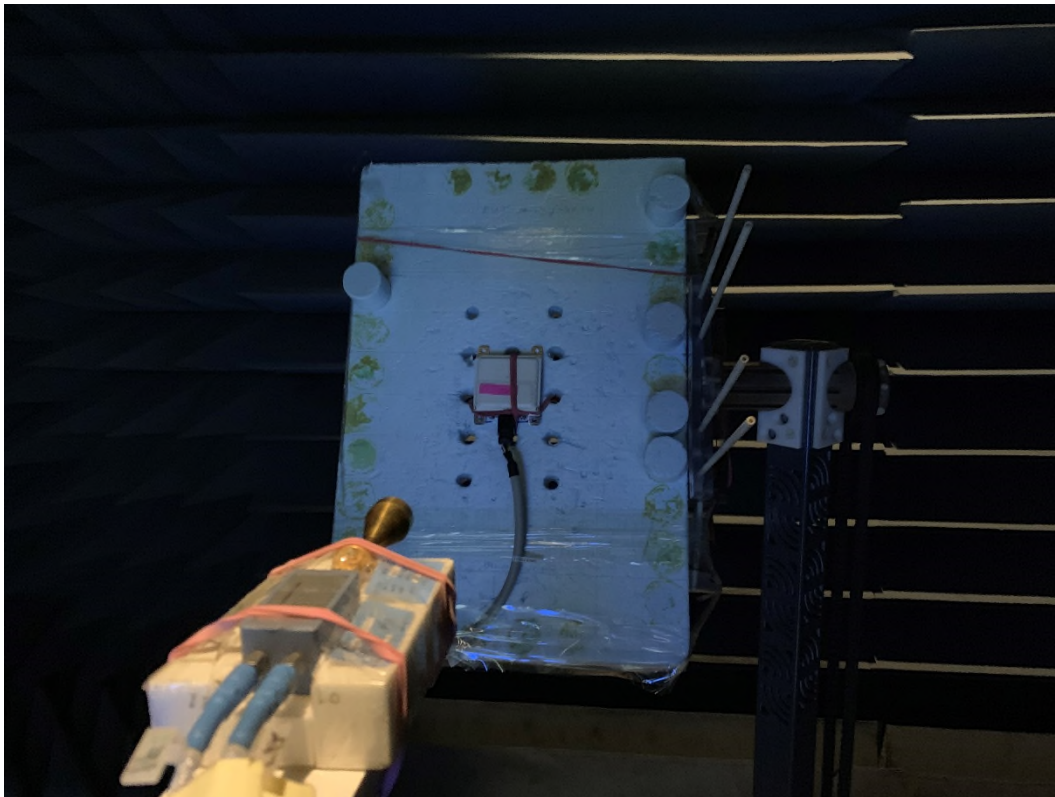
FCC ID: W34UMRR9699  
IC: 10652A-UMRR9699

Laboratory Accreditation
  <p>Deutsche Akkreditierungsstelle D-PL 12047-01-01 D-PL 12047-01-03 D-PL 12047-01-04</p>
accredited according to DIN EN ISO/IEC 17025
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**1. The maximum peak power EIRP / peak EIRP spectral density. The maximum power EIRP/ average EIRP.**



**Photograph 1: Overall View**



**Photograph 2: Close View.**

## **2. Modulation characteristics**

See photographs from 1 to 2.

## **3. Occupied bandwidth**

See photographs from 1 to 2.

## **4. Field strength of emissions (band edge)**

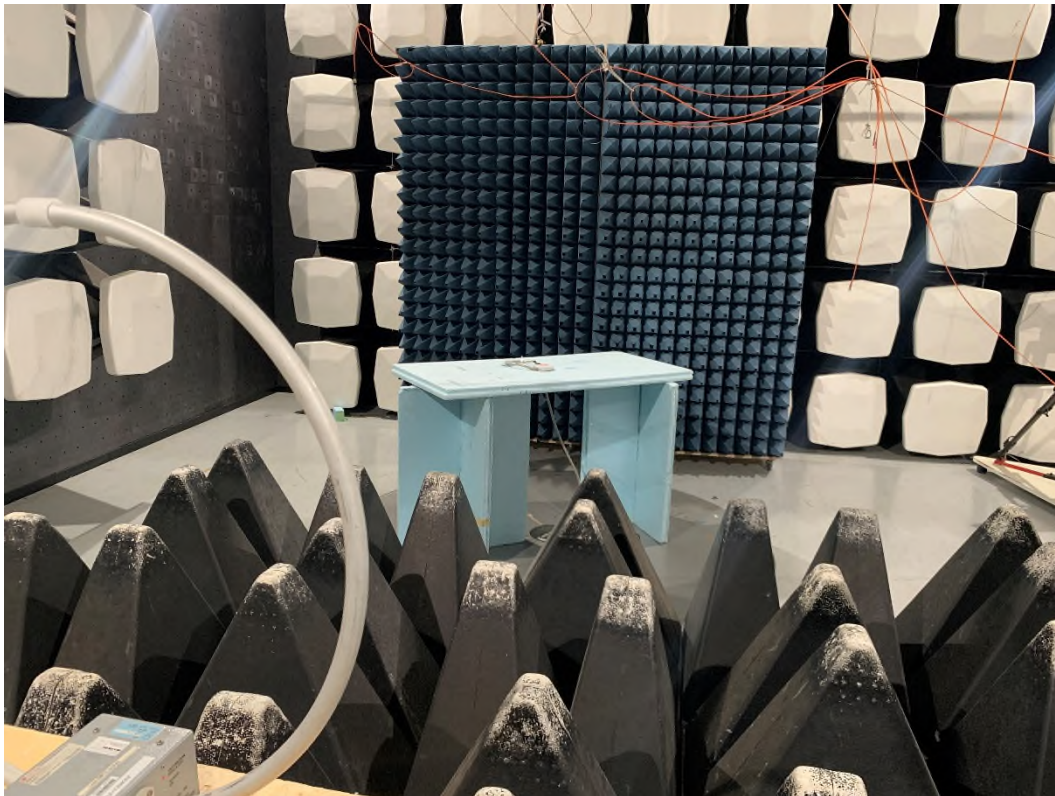
See photographs from 1 to 2.

## **5. Frequency stability**

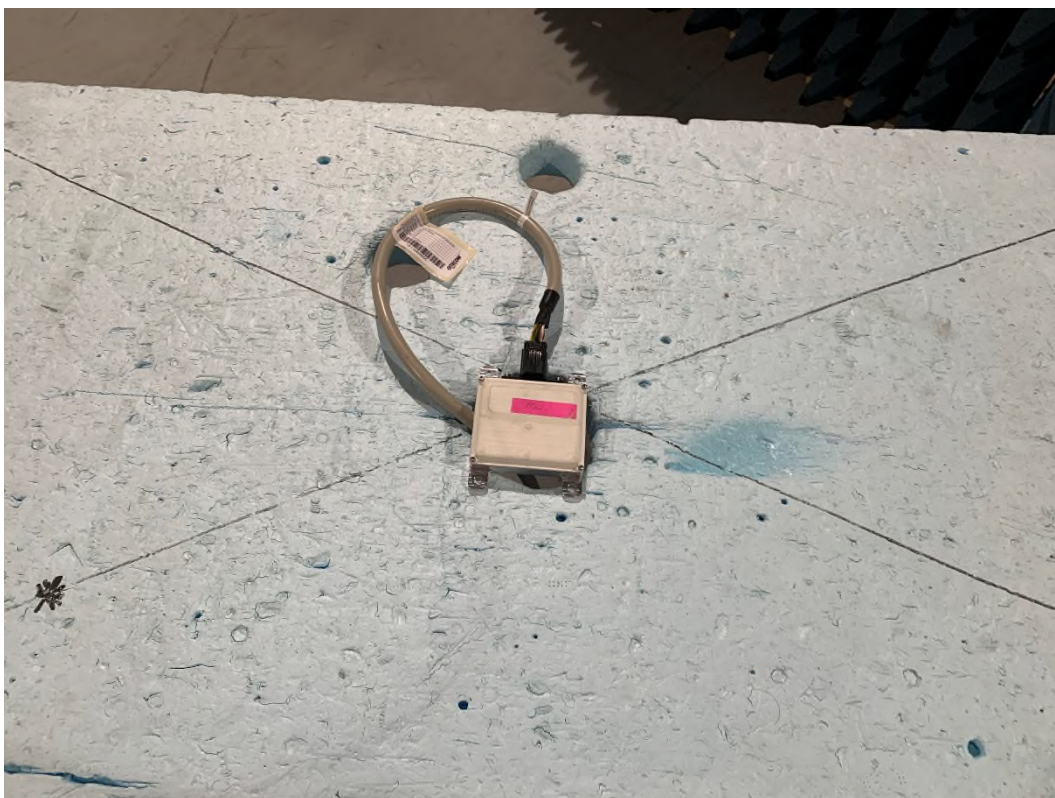
See photographs from 1 to 2.



## 6. Radiated field strength emissions (radiated spurious) - 9 kHz to 30 MHz



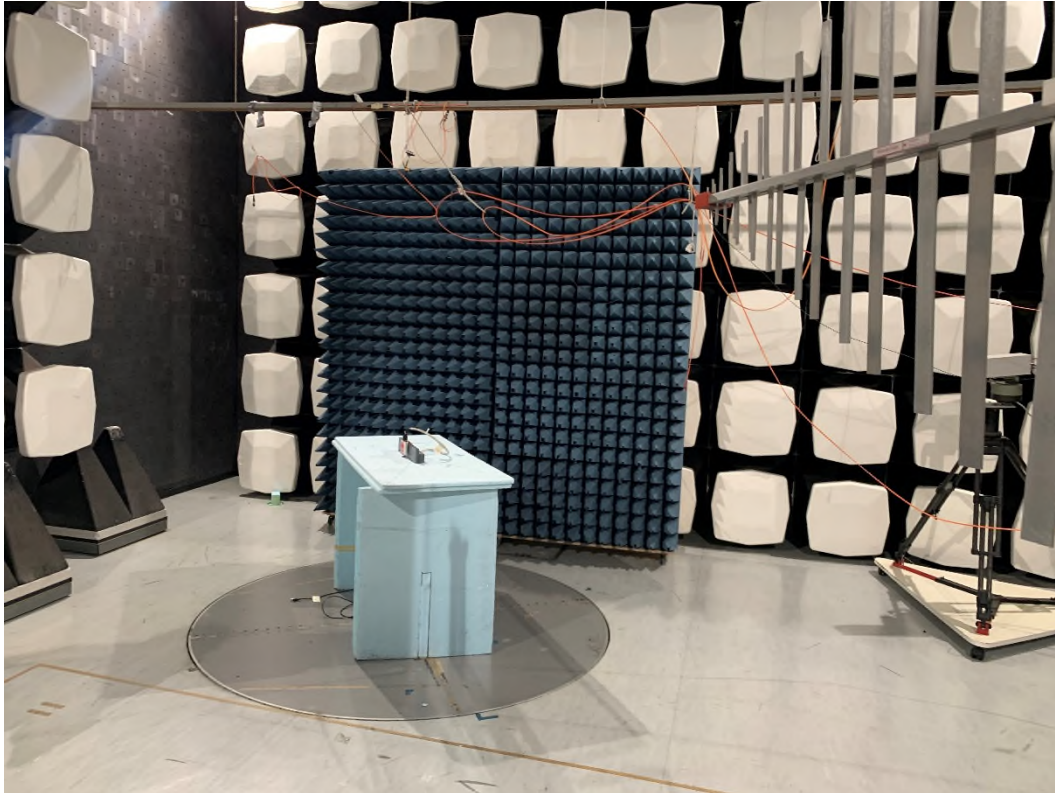
Photograph 3: Overall View



Photograph 4: Close View

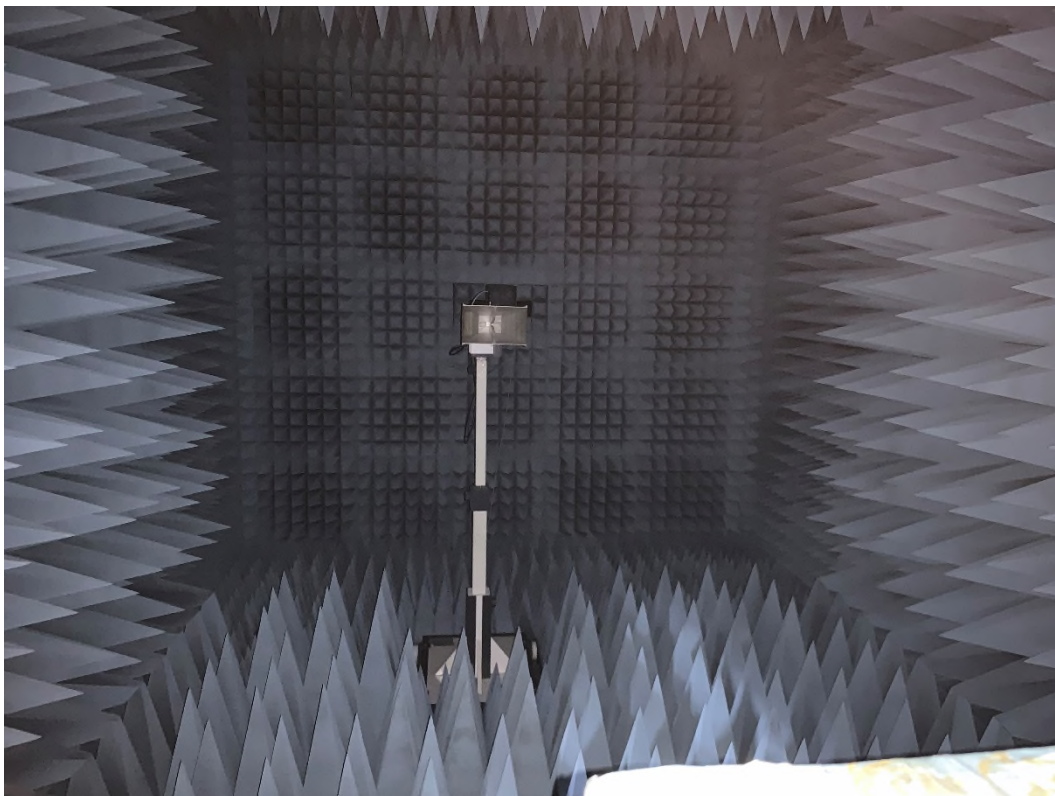


## 7. Radiated field strength emissions (radiated spurious) - 30 MHz to 960 MHz



Photograph 5: Overall View

## 8. Radiated field strength emissions (radiated spurious) - 1 GHz to 18 GHz



Photograph 6: Overall View

## 9. Radiated field strength emissions (radiated spurious) - 18 GHz to 40 GHz



Photograph 7: Overall View

## 10. Radiated field strength emissions (radiated spurious) - 40 GHz to 55 GHz



Photograph 8: Overall View

## **11. Radiated field strength emissions (radiated spurious) - 55 GHz to 243 GHz**

See photograph 1.