

Annex 3: Set-up photographs to
to TEST REPORT
No.: 18-1-0093201T01a-C1

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

for

s.m.s. smart microwave sensors GmbH

UMRR-11 Type 132 radar sensor

FCC ID: W34UMRR1184
IC: 10652A-UMRR1184



Laboratory Accreditation
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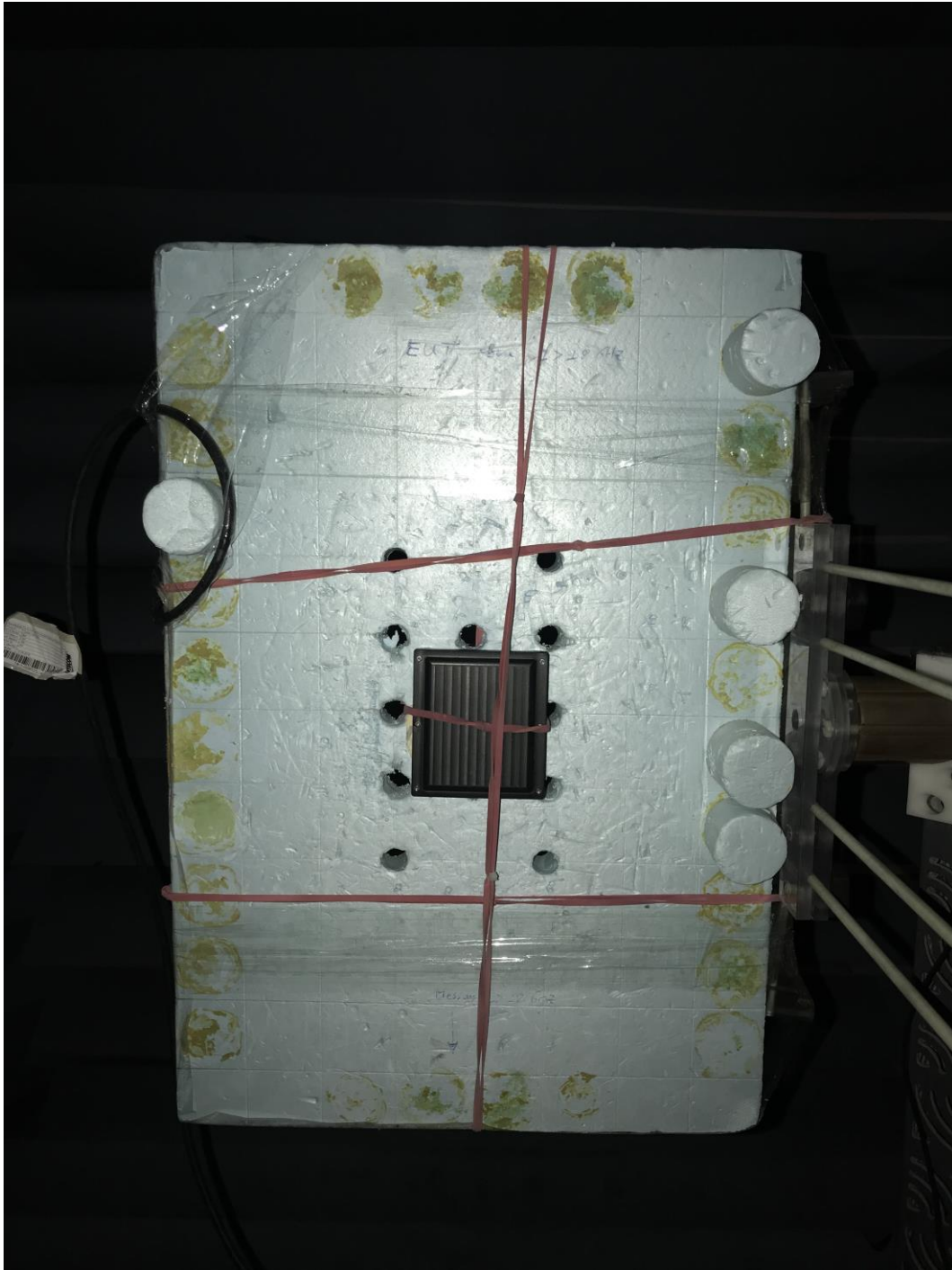
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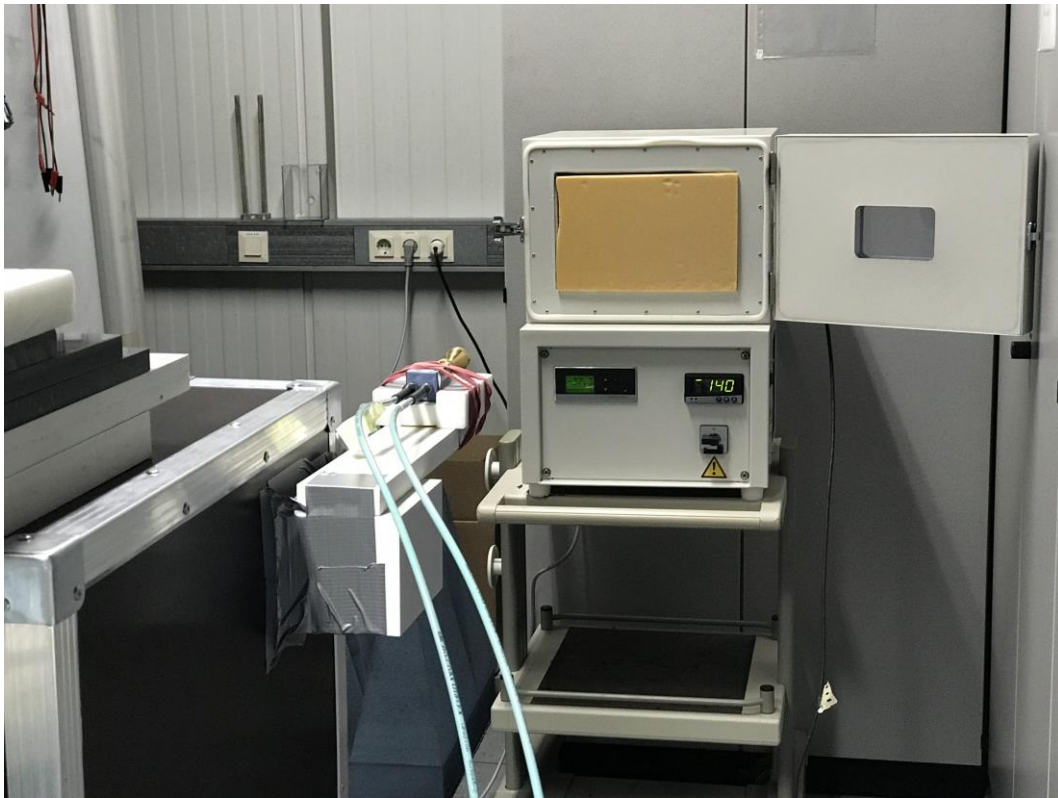
1. Power Density



Photograph 1: Overall View, T_{nom}/V_{nom}



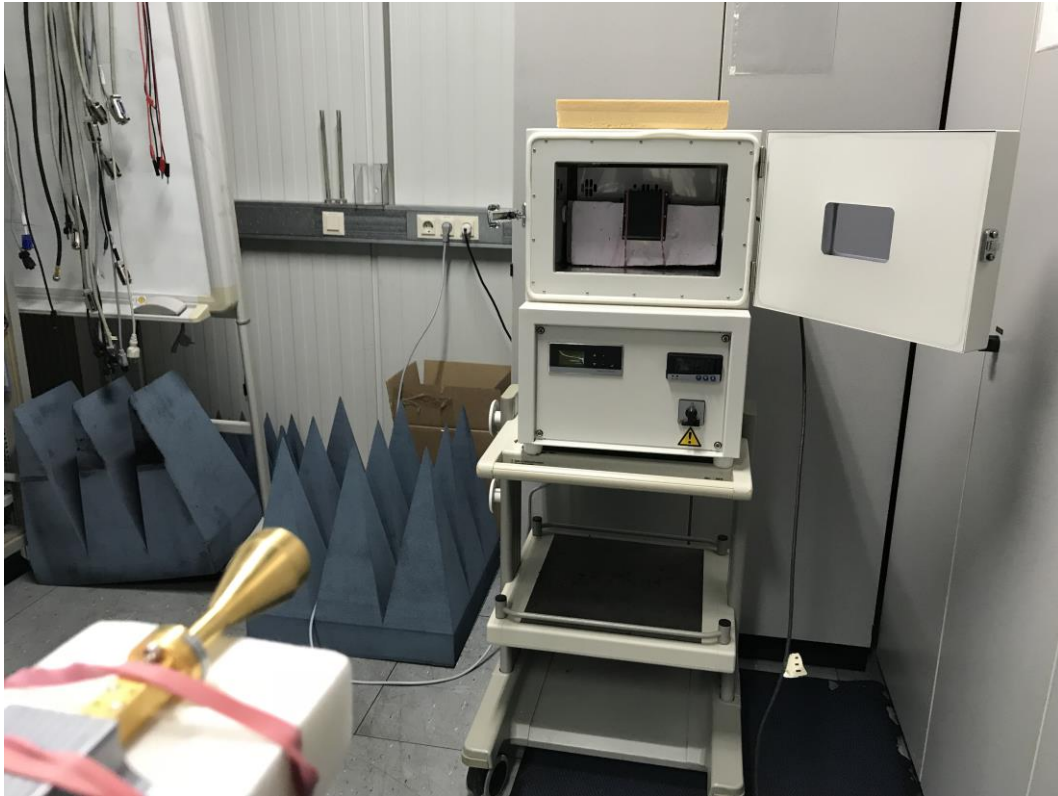
Photograph 2: Close View, T_{nom}/V_{nom}



Photograph 3: Overall View, with thermo shield, $T_{\min-\max}/V_{\min-\max}$



Photograph 4: Close View, with thermo shield, $T_{\min-\max}/V_{\min-\max}$



Photograph 5: Overall View, without thermo shield (measurements were made only with thermo shield),
 $T_{\min-\max}/V_{\min-\max}$



Photograph 6: Close View, without thermo shield (measurements were made only with thermo shield),
 $T_{\min-\max}/V_{\min-\max}$

2. Modulation Characteristics

See photos 1 and 2.

3. Occupied Bandwidth

See photos in chapter 1.

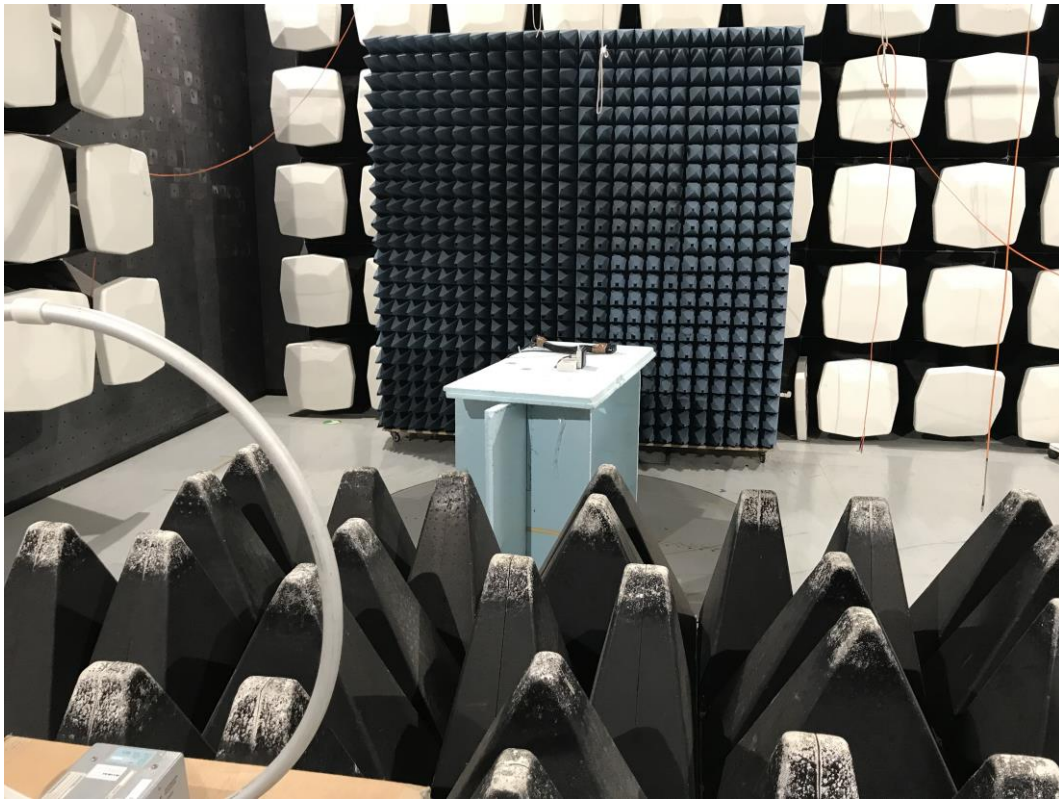
4. Occupied Bandwidth

See photos 1 and 2.

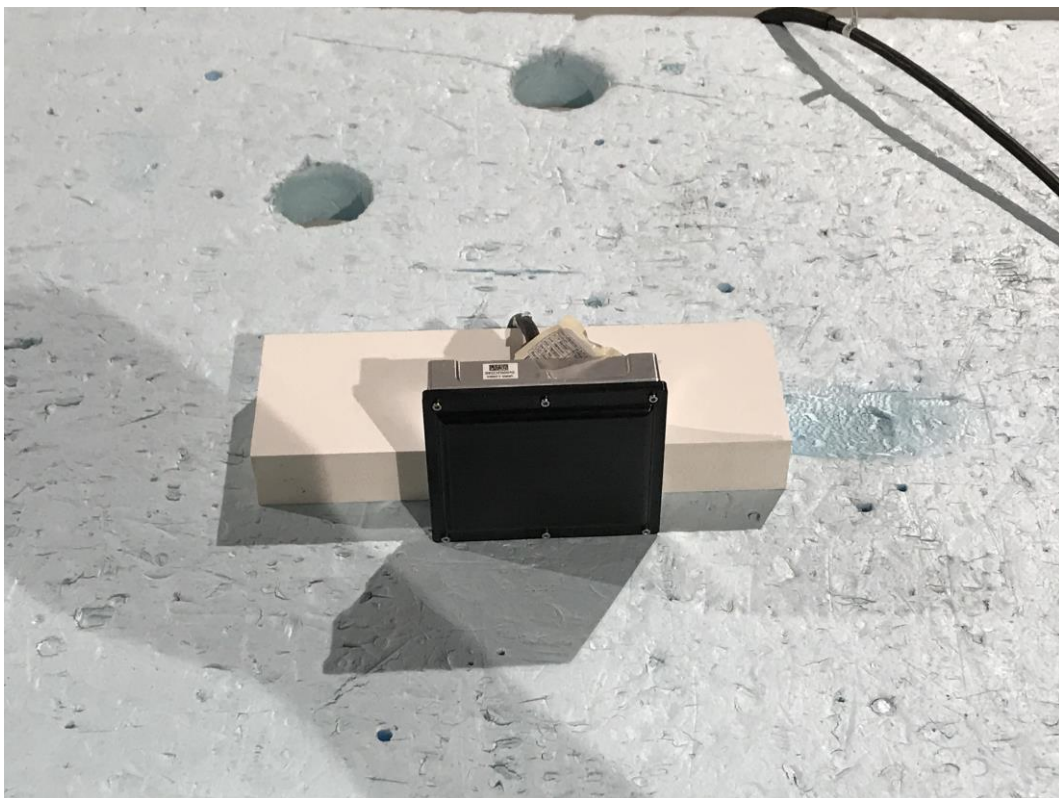
5. Field strength of emissions (band edge)

See photos 1 and 2.

6. Radiated Field Strength Emissions (radiated spurious)– 9 kHz to 30 MHz

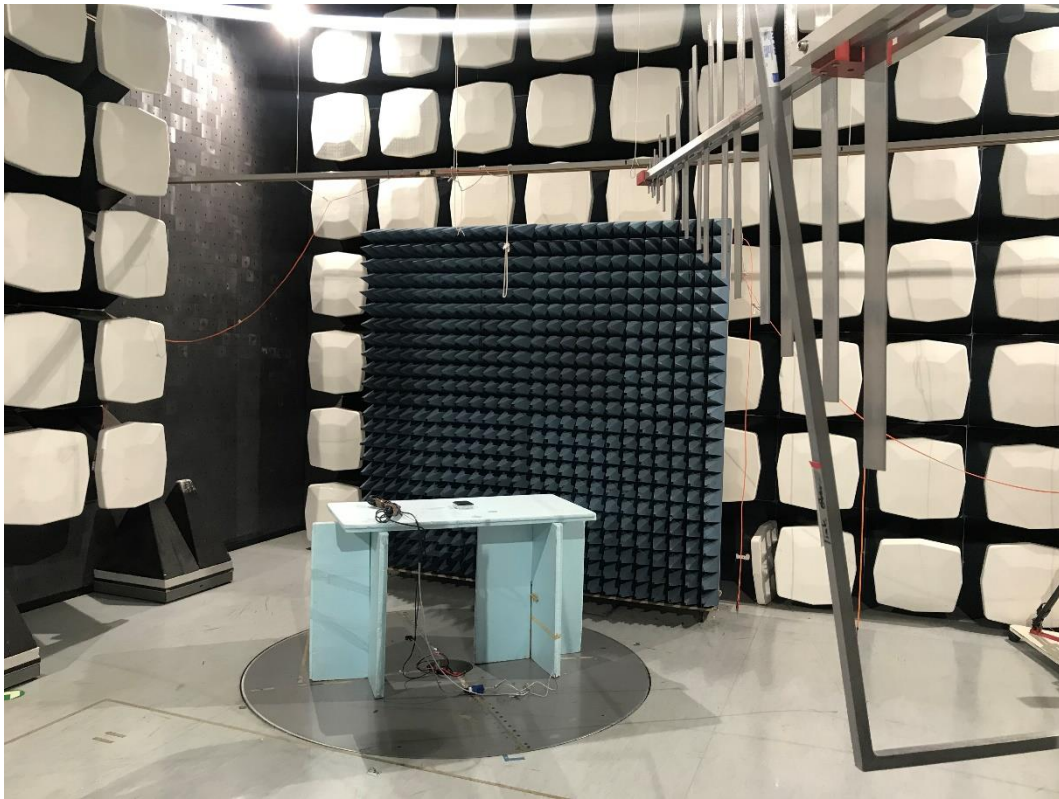


Photograph 7: Overall View



Photograph 8: Close View

7. Radiated Field Strength Emissions (radiated spurious)– 30 MHz to 960 MHz

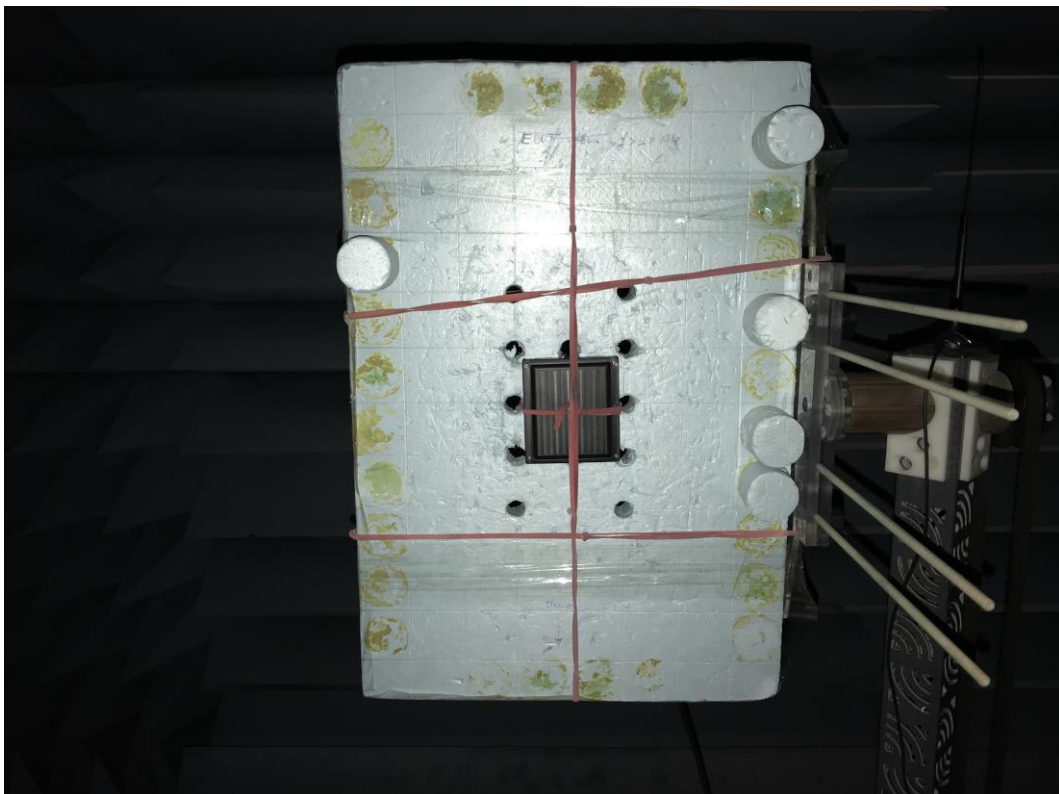


Photograph 9: Overall View, 30 MHz – 1 GHz

8. Radiated Field Strength Emissions (radiated spurious)– 960 MHz – 18 GHz



Photograph 10: Overall View



Photograph 11: Close View

9. Radiated Field Strength Emissions (radiated spurious)– 18 GHz – 40 GHz



Photograph 12: Overall View

10. Radiated Field Strength Emissions (radiated spurious)– 40 GHz – 231 GHz

See photos 1 and 2.

11. Frequency stability

See Chapter 1.