Annex 3: Test setup photographs to
T E S T R E P O R T
No.: 19-1-0139002T05a

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

for

Hella GmbH & Co. KGaA

RS5.4
Advanced Driver Assistance System

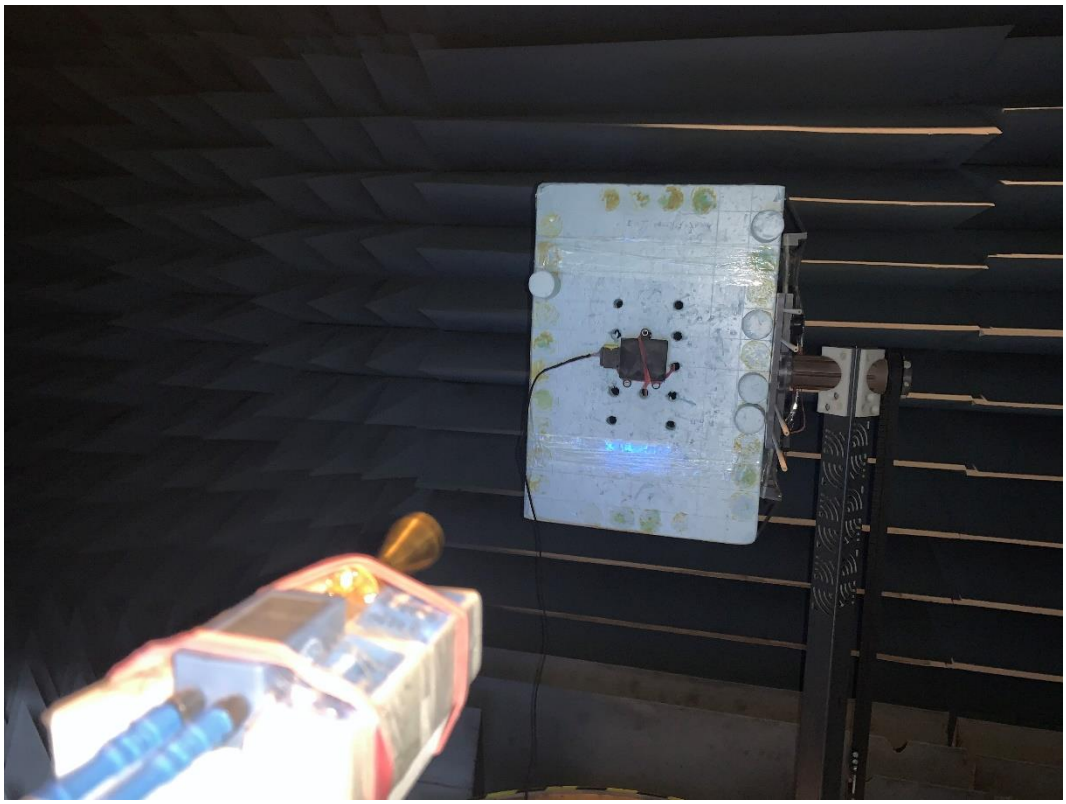
FCC ID: NBG01RS54
ISED ID: 2694A-RS54

Laboratory Accreditation
ilac-MRA DAkkS Deutsche Akkreditierungsstelle D-PL-12047-01-01 D-PL-12047-01-03 D-PL-12047-01-04
accredited according to DIN EN ISO/IEC 17025

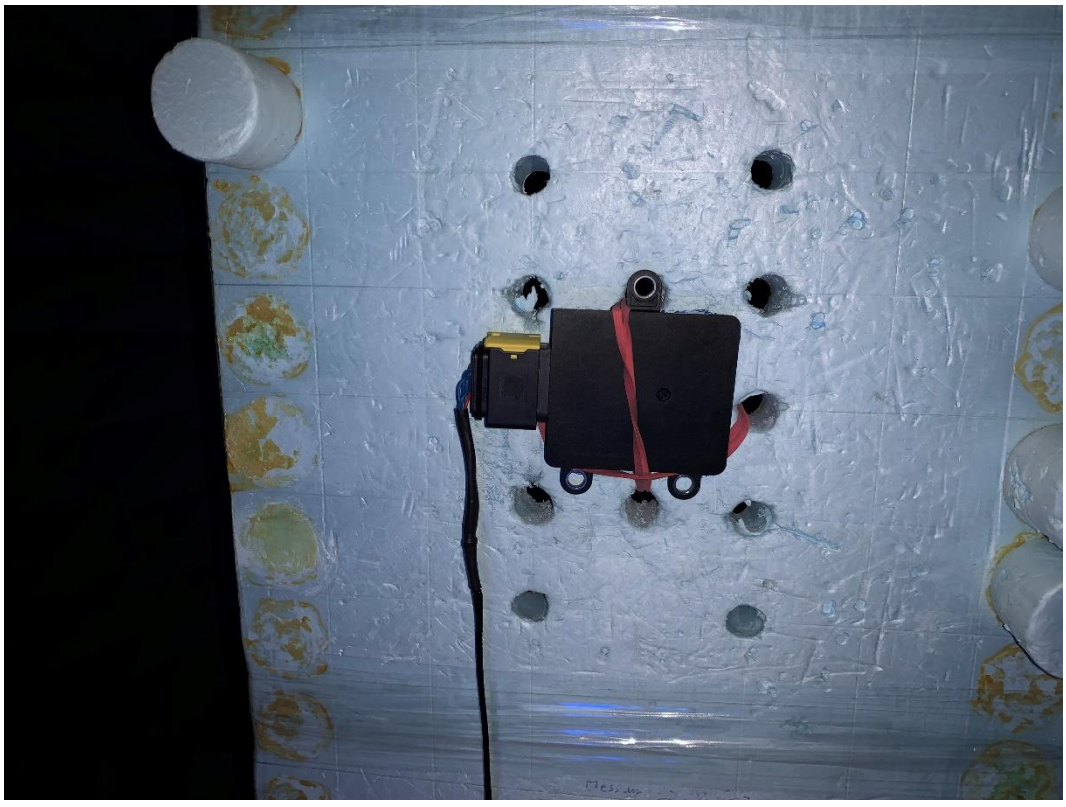
CETECOM GmbH
Laboratory Radio Communications & Electromagnetic Compatibility
Im Teelbruch 116 • 45219 Essen • Germany
Registered in Essen, Germany, Reg. No.: HRB Essen 8984
Tel.: + 49 (0) 20 54 / 95 19-954 • Fax: + 49 (0) 20 54 / 95 19-964
E-mail: info@cetecom.com • Internet: www.cetecom.com

Table of contents

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.

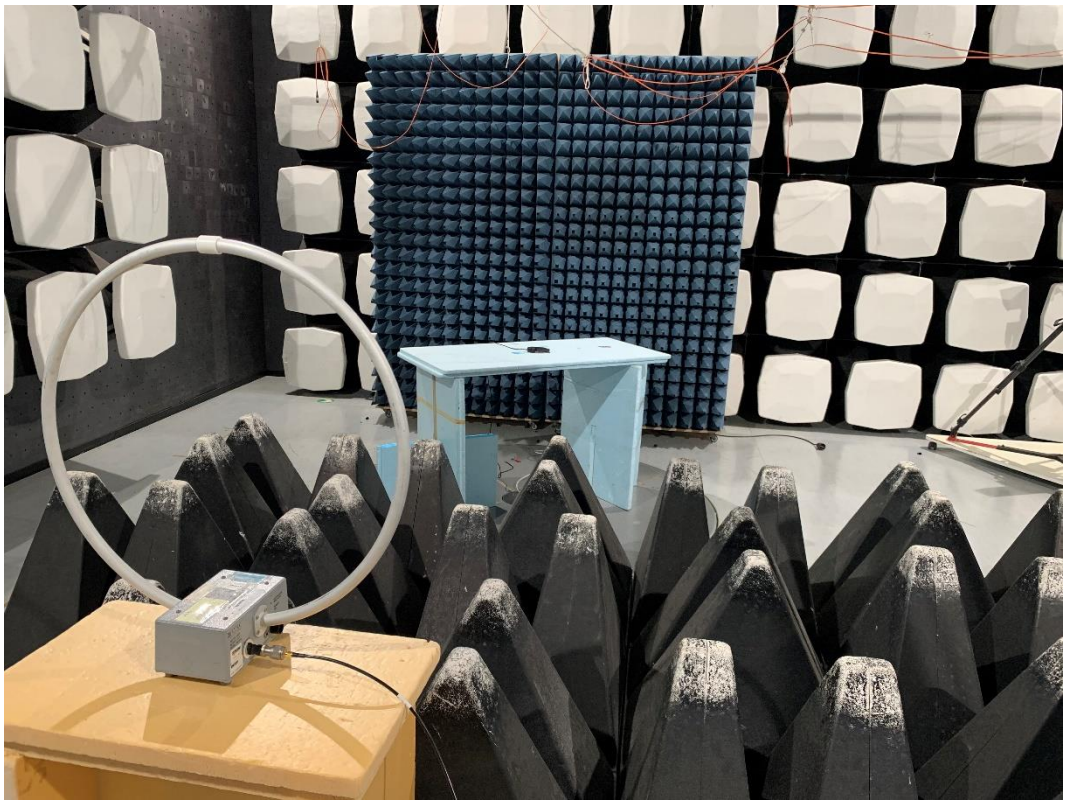
4. Field strength of emissions (band edge)

See photographs from 1 to 2.

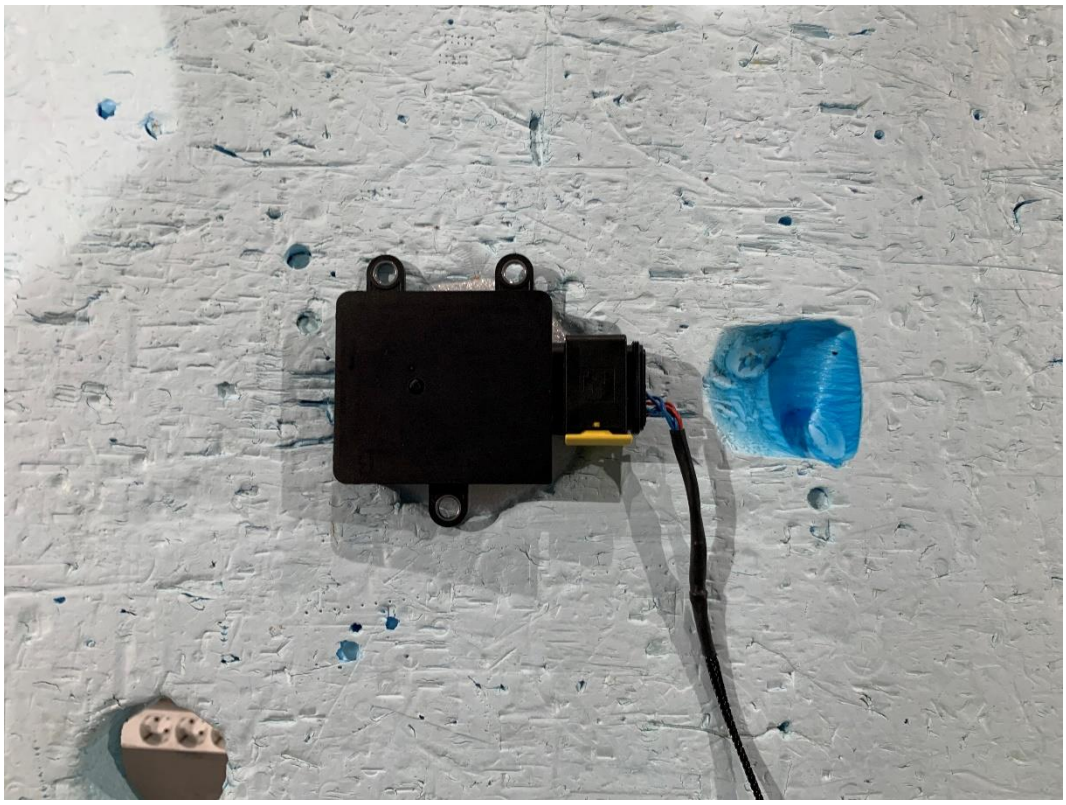
5. Frequency stability

See photographs from 1 to 2.

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

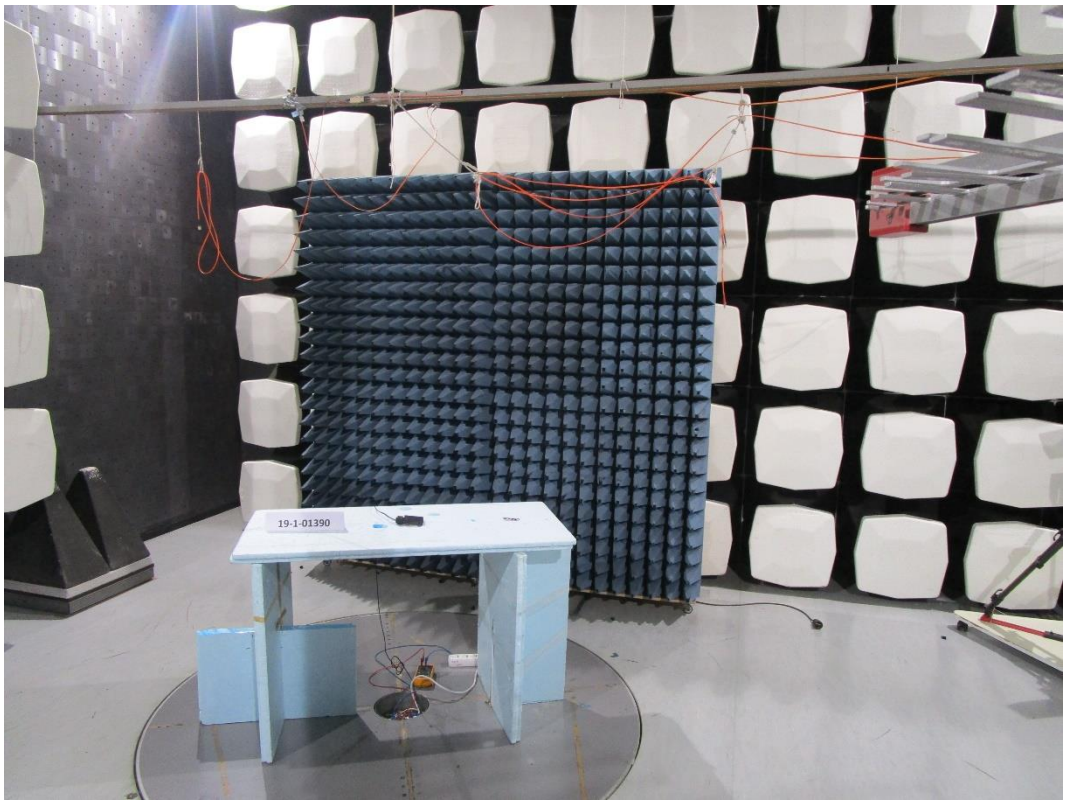


Photograph 3: Overall View



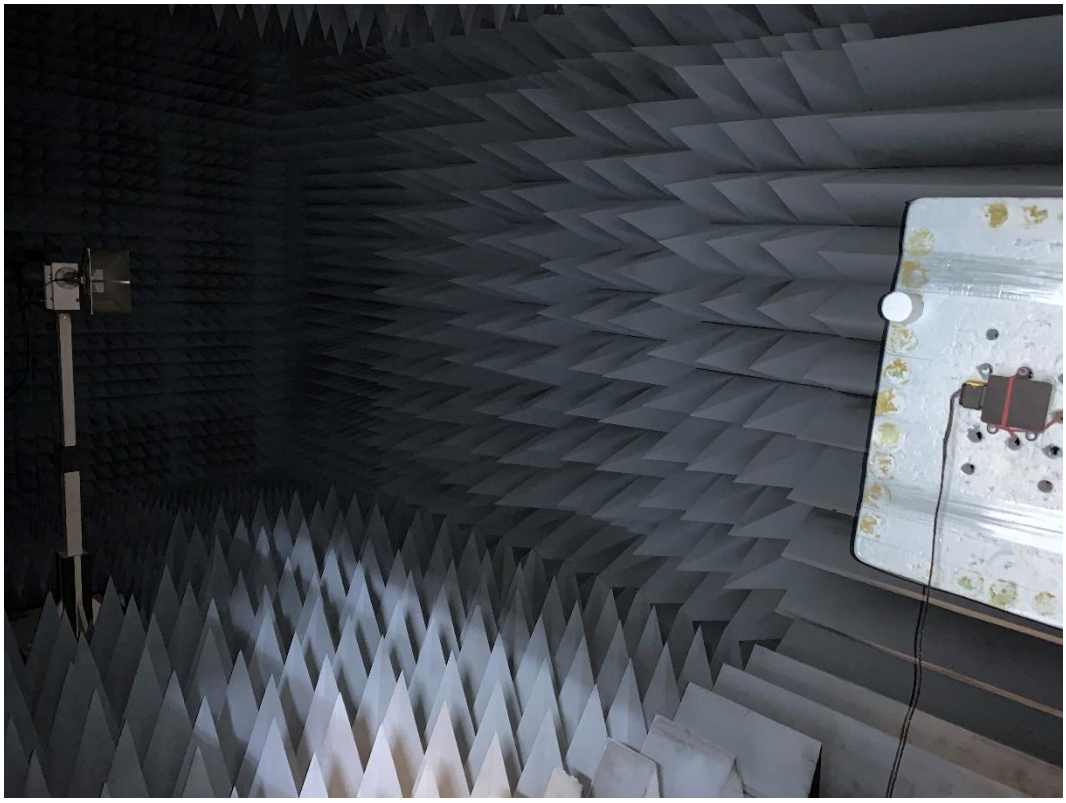
Photograph 4: Close View

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



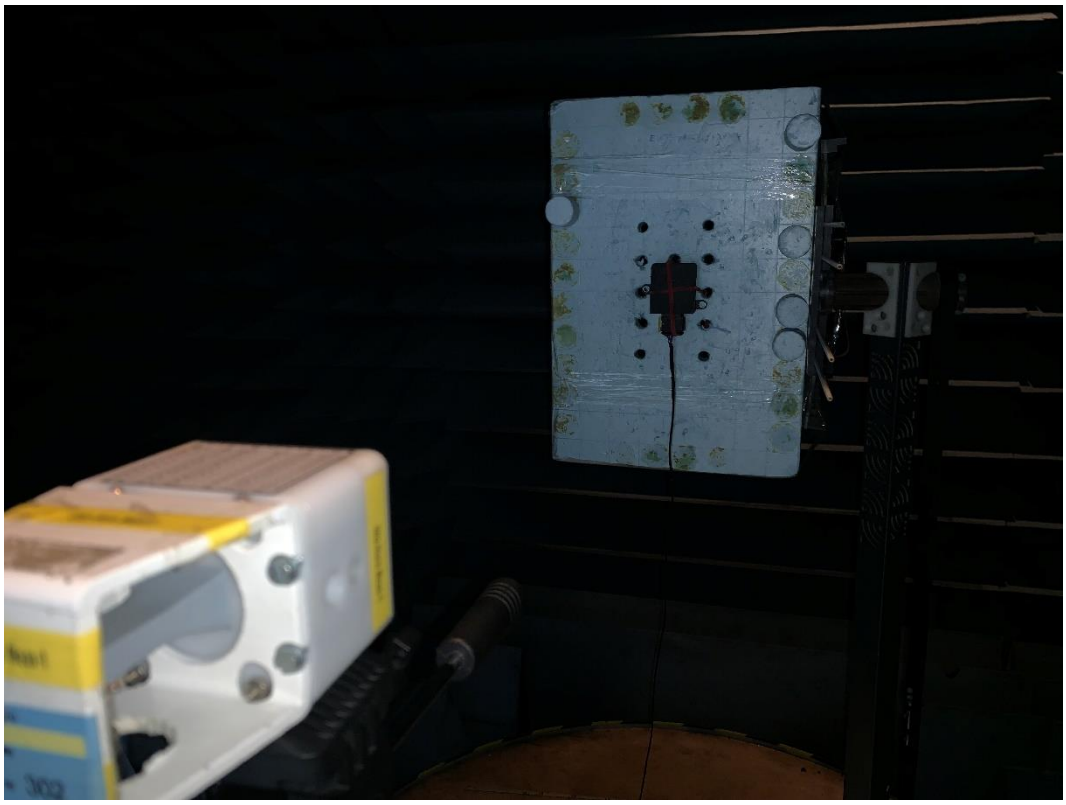
Photograph 5: Overall View

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.