

Annex 3: Test setup photographs to
T E S T R E P O R T
No.: 20-1-0087101T03a-C2

According to:
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RSS-Gen Issue 5
RSS-251 Issue 2

for

Hella GmbH & Co. KGaA

RS5.4
Advanced Driver Assistance System

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1. The maximum peak power EIRP / peak EIRP spectral density. The maximum power EIRP/ average EIRP.



Photograph 1: Overall View in the fully anechoic chamber 2 (FAC2). Test under nominal condition.



Photograph 2: Overall View of the test setup in the climatic chamber. Test under extreme conditions. The power level is correlated to the value measured under nominal condition.

2. Modulation characteristics

See photograph 1.

3. Occupied bandwidth

See photograph 1 and 2.

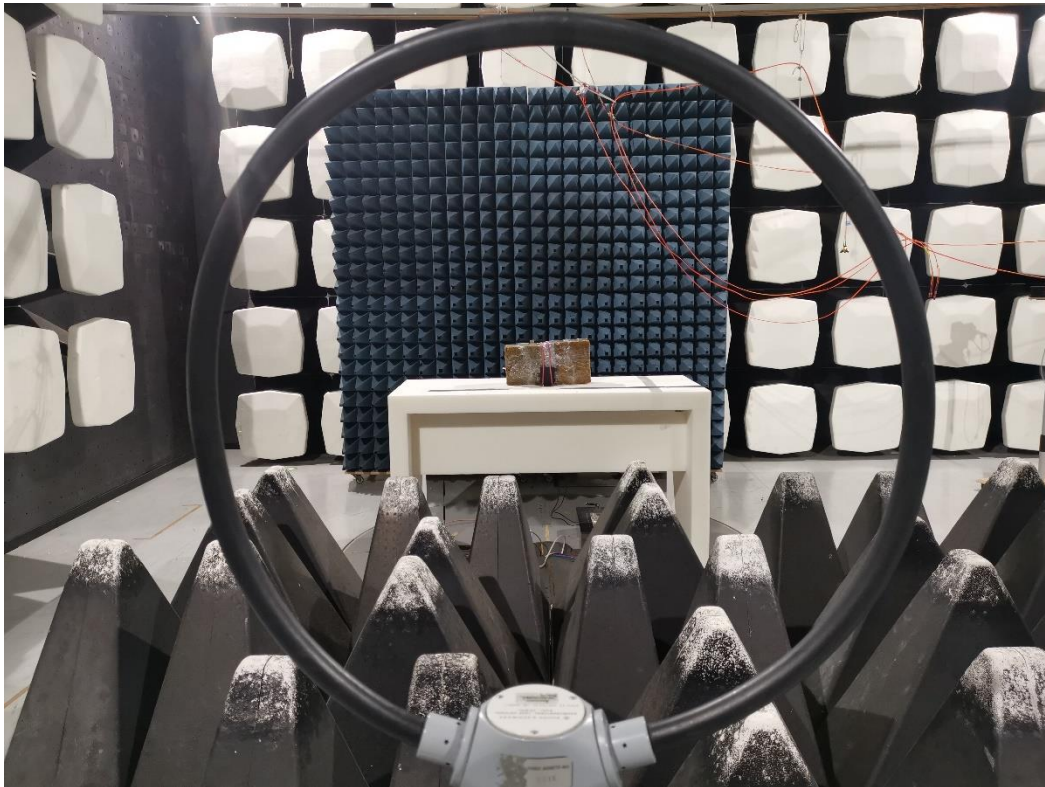
4. Field strength of emissions (band edge)

See photograph 1.

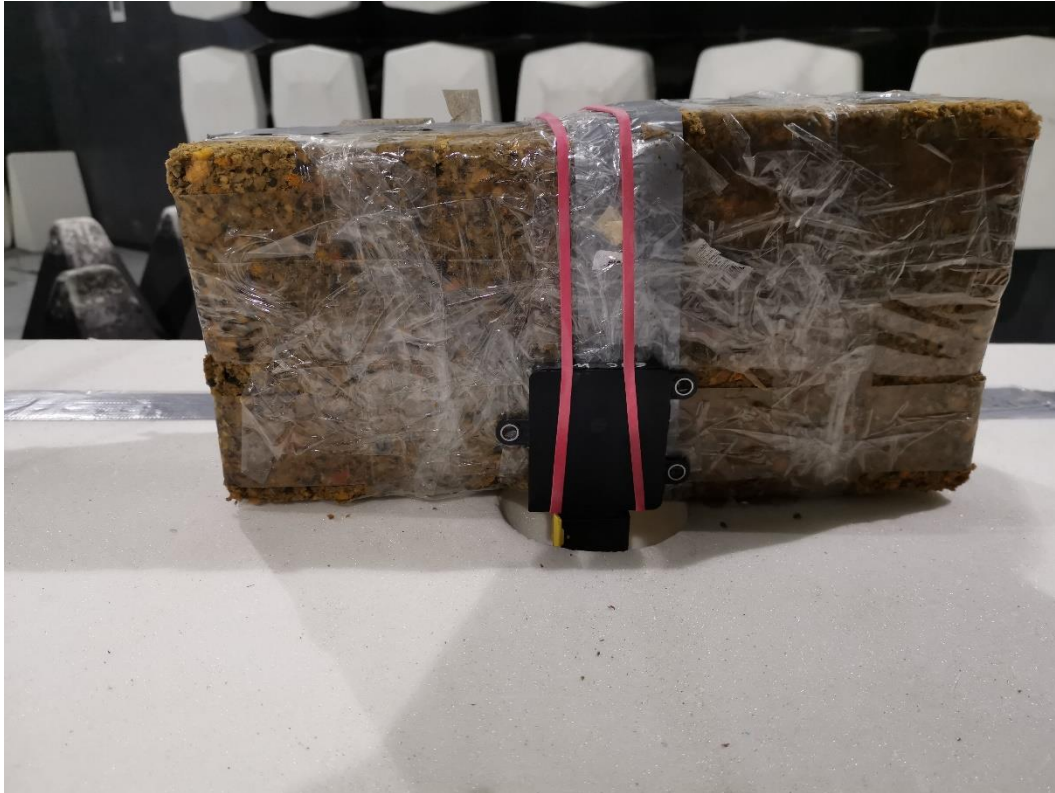
5. Frequency stability

See photograph 2.

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

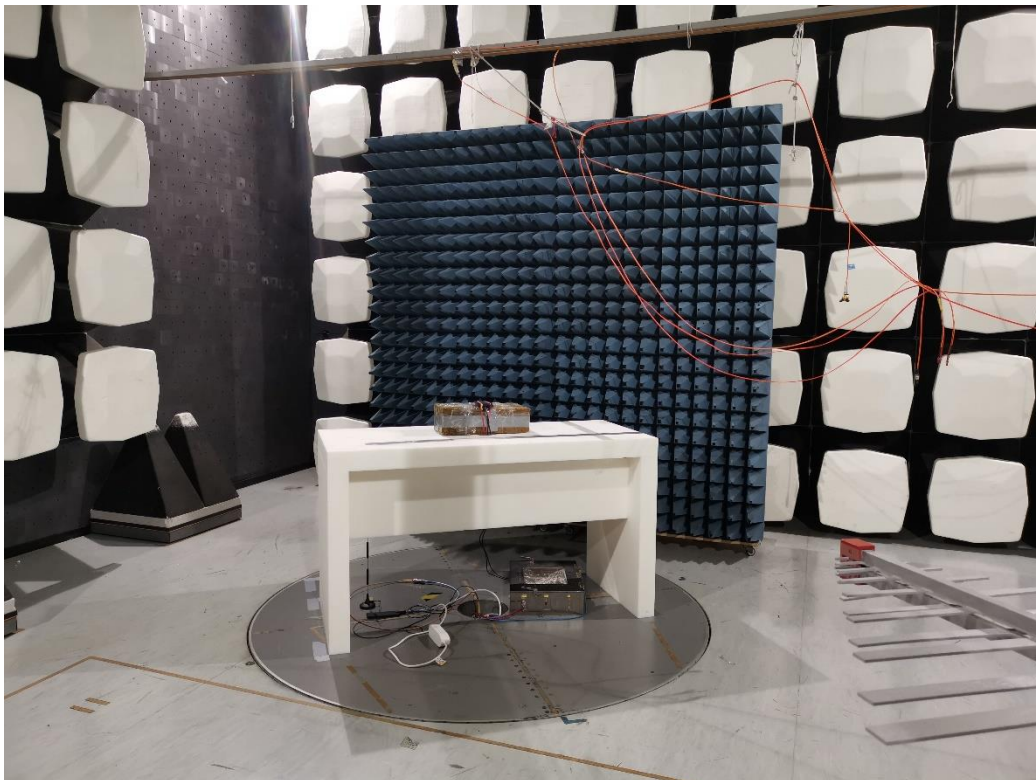


Photograph 3: Overall View in the semi-anechoic chamber (SAC) with absorbers on the floor. EUT is at standing position.



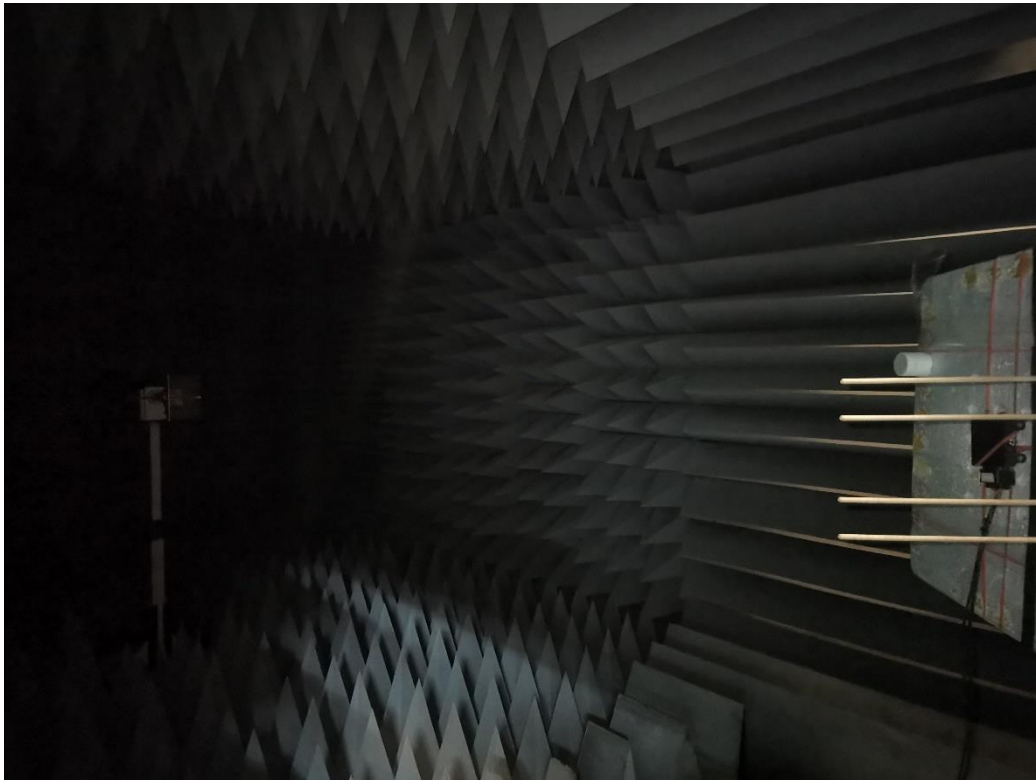
Photograph 4: Close View

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



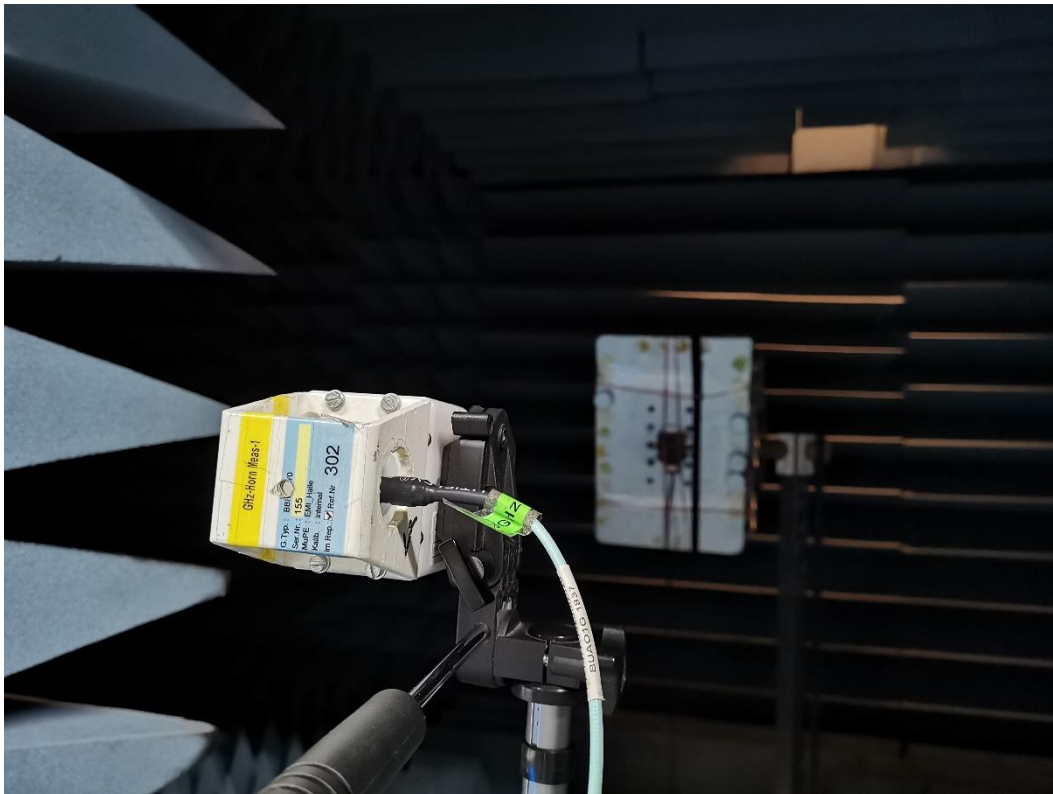
Photograph 5: Overall View in the SAC without absorber on the floor. EUT is at lying position.

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



Photograph 6: Overall View in the fully anechoic chamber 2 (FAC2).

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.

End of the Annex