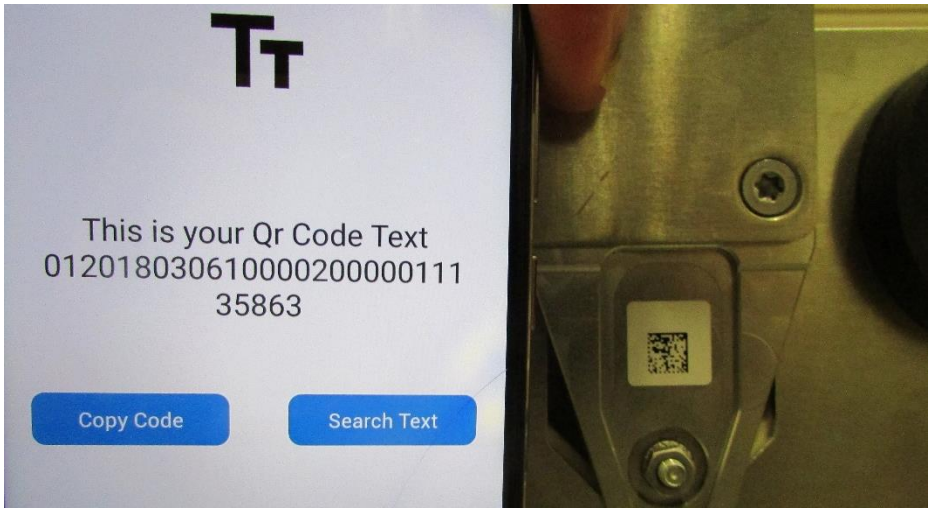
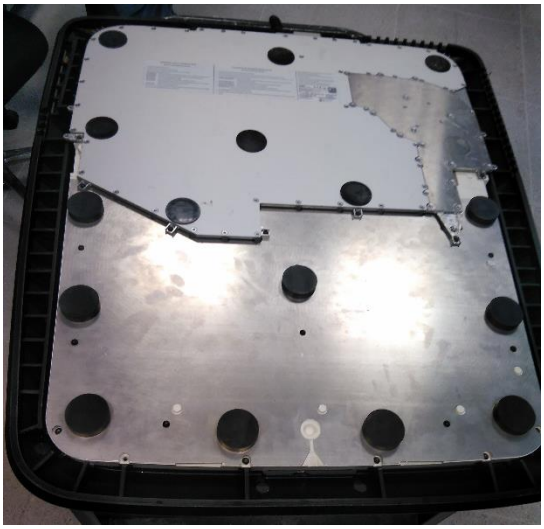
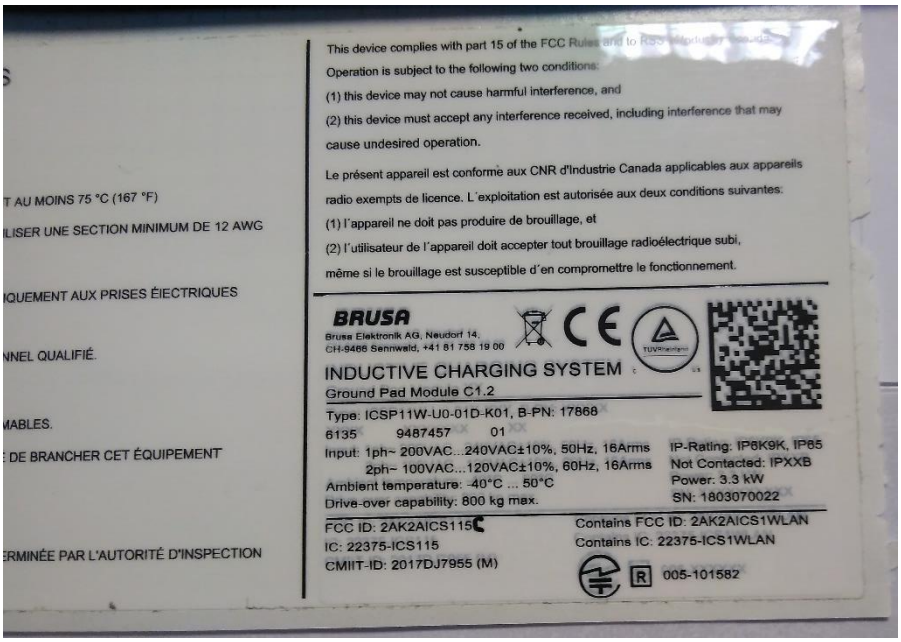
3 EQUIPMENT UNDER TEST

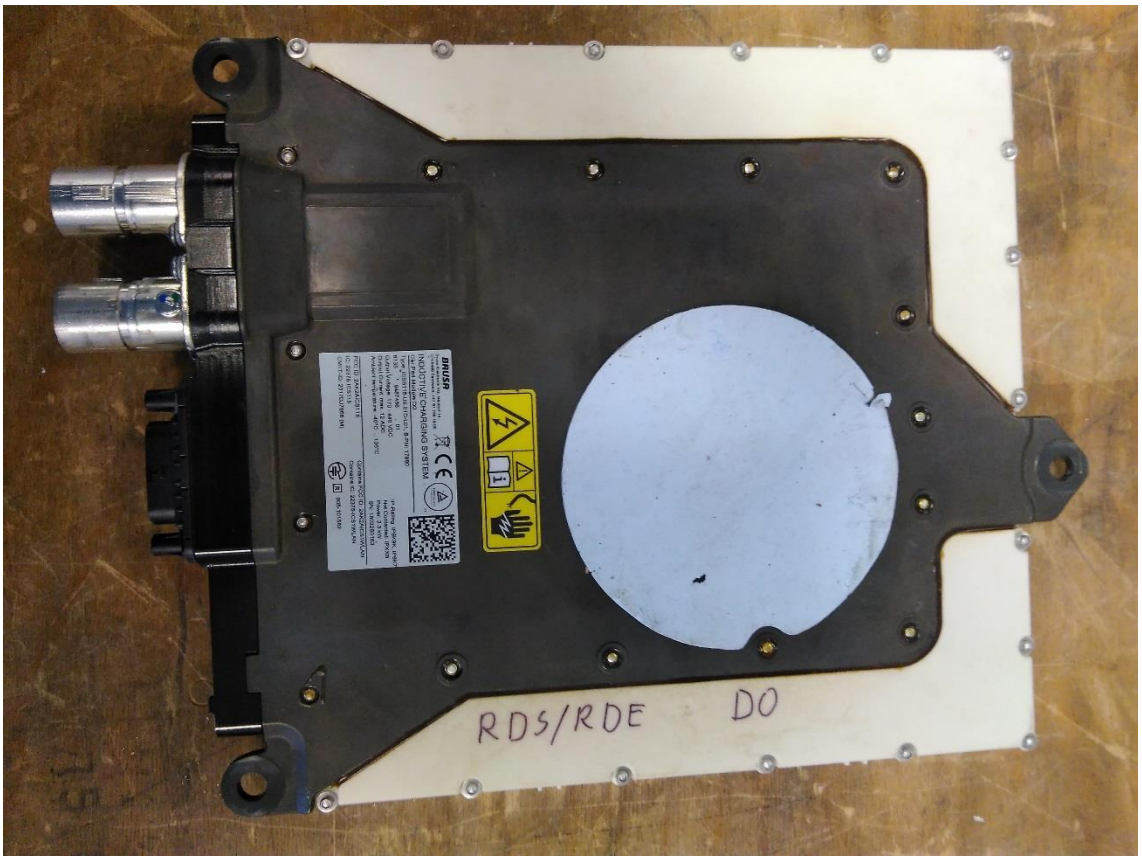
3.1 Photo documentation of the EuT

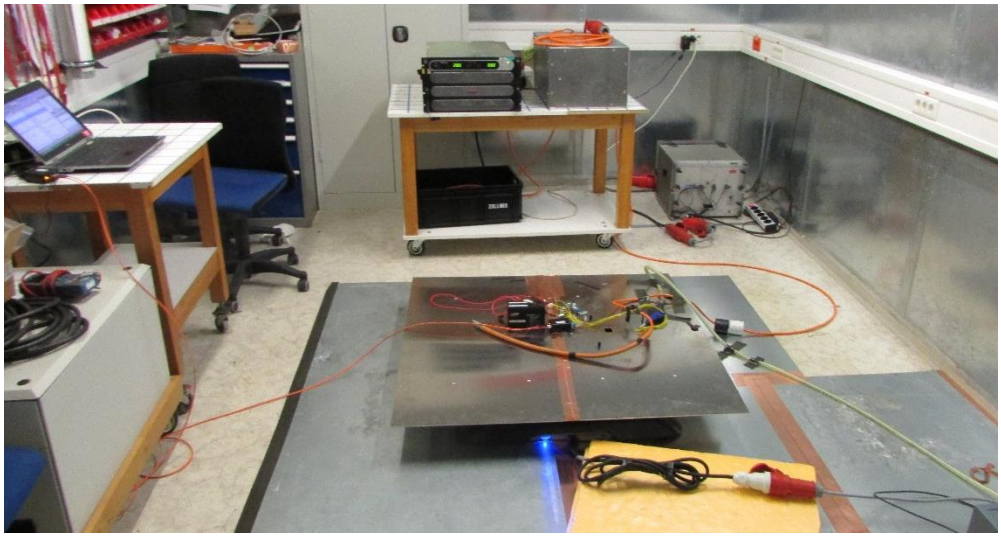




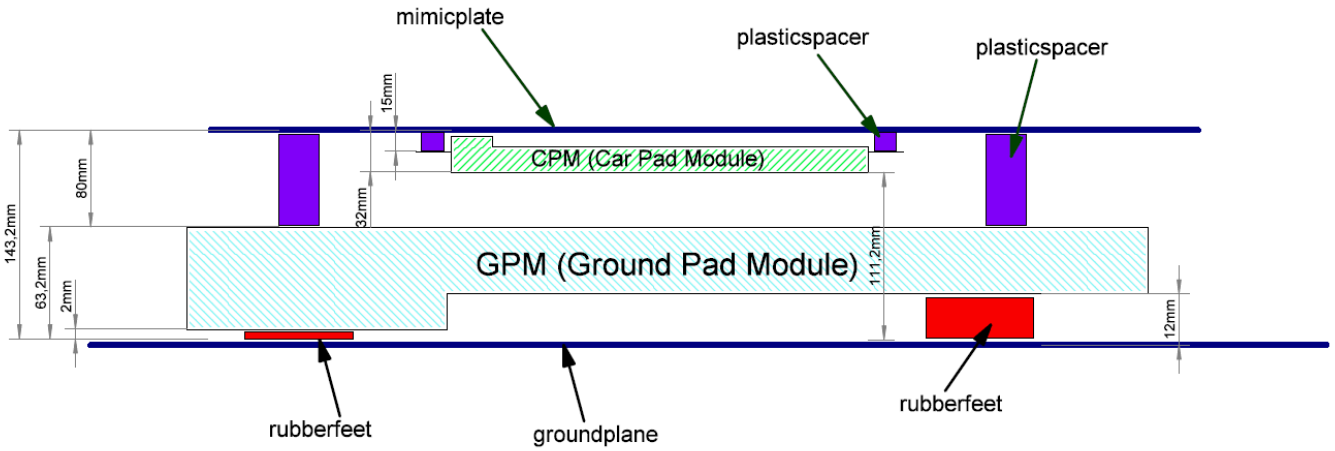

T AU MOINS 75 °C (167 °F)
LISER UNE SECTION MINIMUM DE 12 AWG
QUEMENT AUX PRISES ÉLECTRIQUES
NNEL QUALIFIÉ.
MABLES.
DE BRANCHER CET ÉQUIPEMENT
ERMINÉE PAR L'AUTORITÉ D'INSPECTION
This device complies with part 15 of the FCC Rules and to
Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:
(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.
BRUSA
Brusa Elektronik AG, Neudorf 14,
CH-9466 Sennwald, +41 81 758 19 00
INDUCTIVE CHARGING SYSTEM
Ground Pad Module C1.2
Type: ICSP11W-U0-01D-K01, B-PN: 17868
6135 9487457 01
Input: 1ph~ 200VAC...240VAC±10%, 50Hz, 16Arms
2ph~ 100VAC...120VAC±10%, 60Hz, 16Arms
Ambient temperature: -40°C ... 50°C
Drive-over capability: 800 kg max.
IP-Rating: IP6K9K, IP65
Not Contacted: IPXXB
Power: 3.3 kW
SN: 1803070022
FCC ID: 2AK2AICS115
IC: 22375-ICS115
CMIIT-ID: 2017DJ7955 (M)
Contains FCC ID: 2AK2AICS1WLAN
Contains IC: 22375-ICS1WLAN
R 005-101582

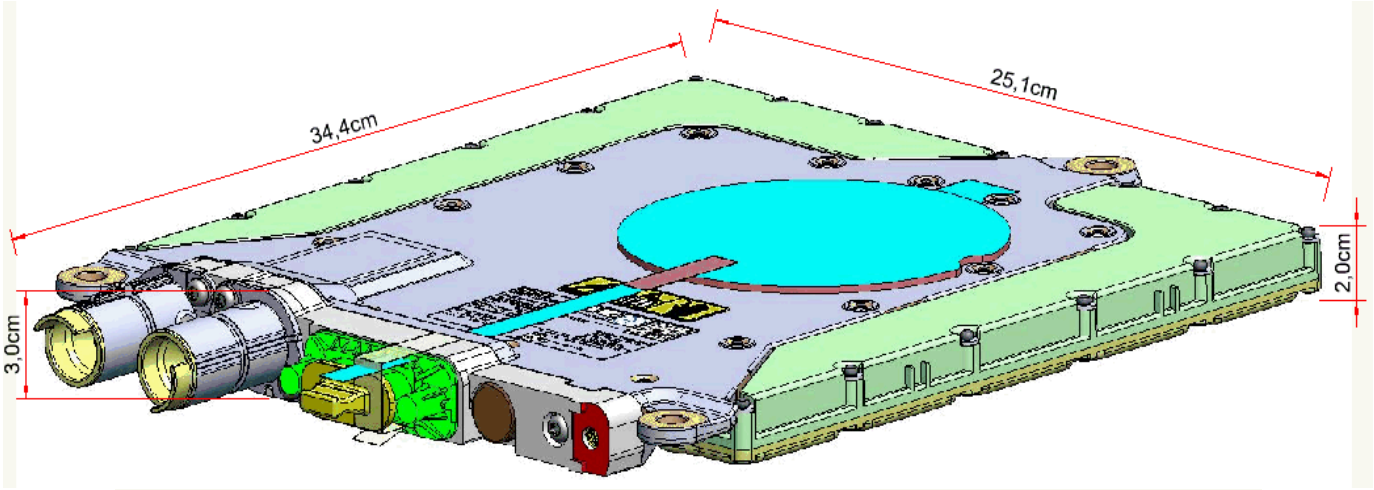

BRUSA
Brusa Elektronik AG, Neudorf 14,
CH-9466 Sennwald, +41 81 758 19 00
INDUCTIVE CHARGING SYSTEM
Car Pad Module D0
Type: ICSS115-U0-01D-L01, B-PN: 17880
6135 9487456 01
Output Voltage: 170 - 440 VDC
Output Current: max. 12 ADC
Ambient temperature: -40°C ... 105°C
IP-Rating: IP6K9K, IP6K7
Not Contacted: IPXXB
Power: 3.3 kW
SN: 1803260163
FCC ID: 2AK2AICS115
IC: 22375-ICS115
CMIIT-ID: 2017DJ7955 (M)
Contains FCC ID: 2AK2AICS1WLAN
Contains IC: 22375-ICS1WLAN
005-101582

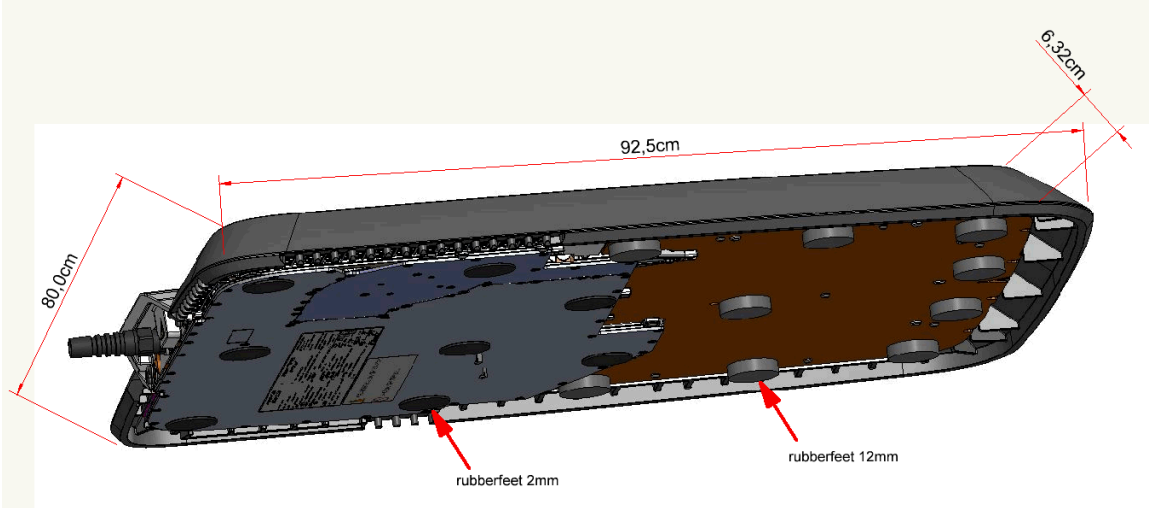

RDS/RDE D0



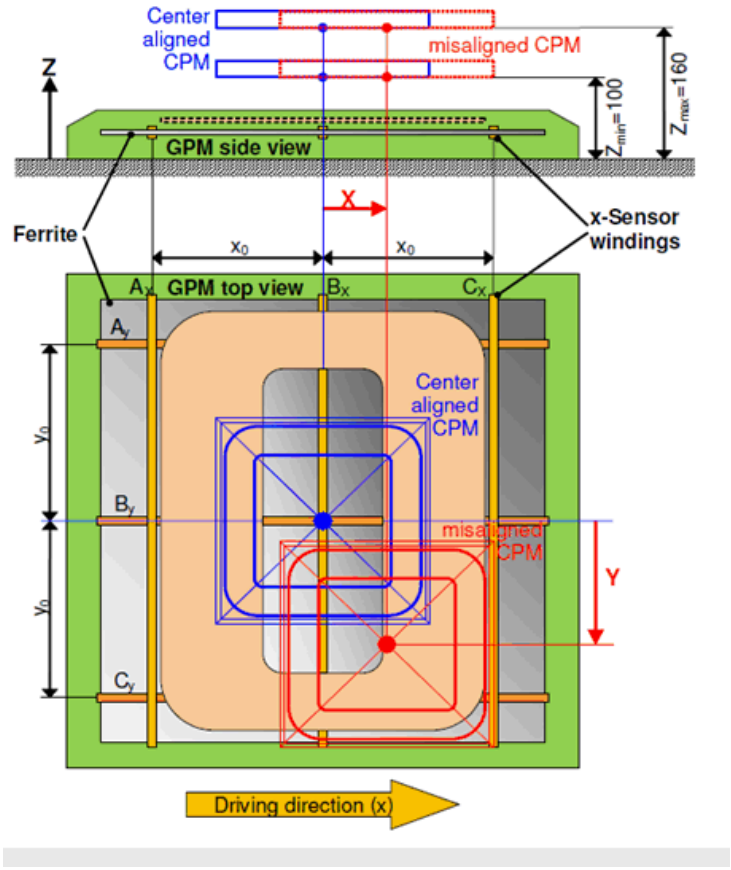
Dimension of mimic incl. CPM (car pad module): 120cm * 120cm
Thickness of mimic: 2 mm
Distance between GPM (ground pad module) and ground plane: differs between 2mm and 12mm
Distance between GPM (ground pad module) and mimic incl. CPM (car pad module): 8cm
Height of GPM (ground pad module): 6,32cm
Distance between ground plane and mimic incl. CPM (car pad module): 14,32cm

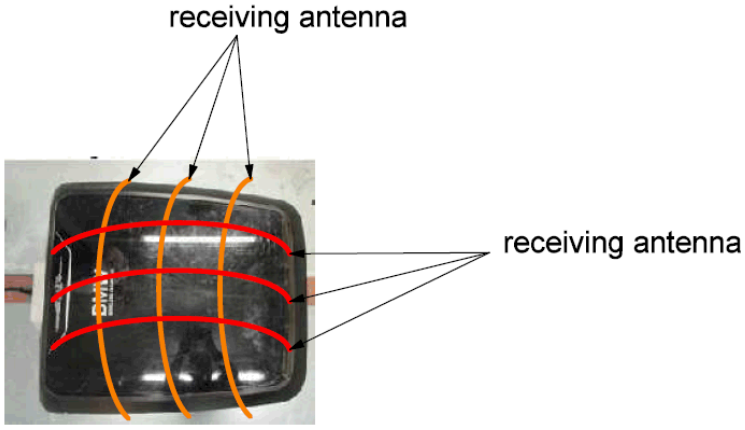






Position of the "receiving antenna"





5 TEST CONDITIONS AND RESULTS

5.1 Conducted emission

For test instruments and accessories used see section 6 Part **A 4**.

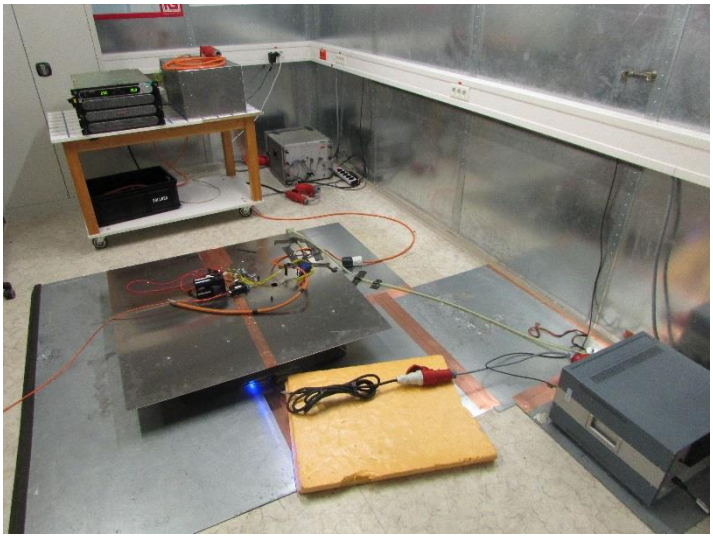
Legend for tables:

QP-L … QuasiPeak reading including correction factor
AV-L … Average reading including correction factor
D-Limit… Measured value to limit delta (margin)

5.1.1 Description of the test location

Test location: Shielded Room S2

5.1.2 Photo documentation of the test setup



5.1.3 Test result

Frequency range: 0.15 MHz - 30 MHz

Min. limit margin 3.52 dB at 0.897 MHz

The requirements are fulfilled.

Remarks: For detailed results, please see the following page(s).

For description of the measurement see 4.6.3.

5.2 Radiated emission < 1 GHz (electric field)

For test instruments and accessories used see section 6 Part **A 3**.

Legend for tables:

Level vert. QuasiPeak reading including correction factor for vertically polarised antenna
Level hor. QuasiPeak reading including correction factor for horizontally polarised antenna
Limit Limit referred to the appropriate standard
DLimit… Delta between limit and result (margin)
Noise Characteristic of disturbance (narrowband or broadband)

5.2.1 Description of the test location

Test location: OATS 1

Test distance: 30 metres

5.2.2 Photo documentation of the test setup

5.2.3 Test result

Frequency range: 9 kHz - 30 MHz

Min. limit margin 14.1 dB at 1.208 MHz

The requirements are fulfilled

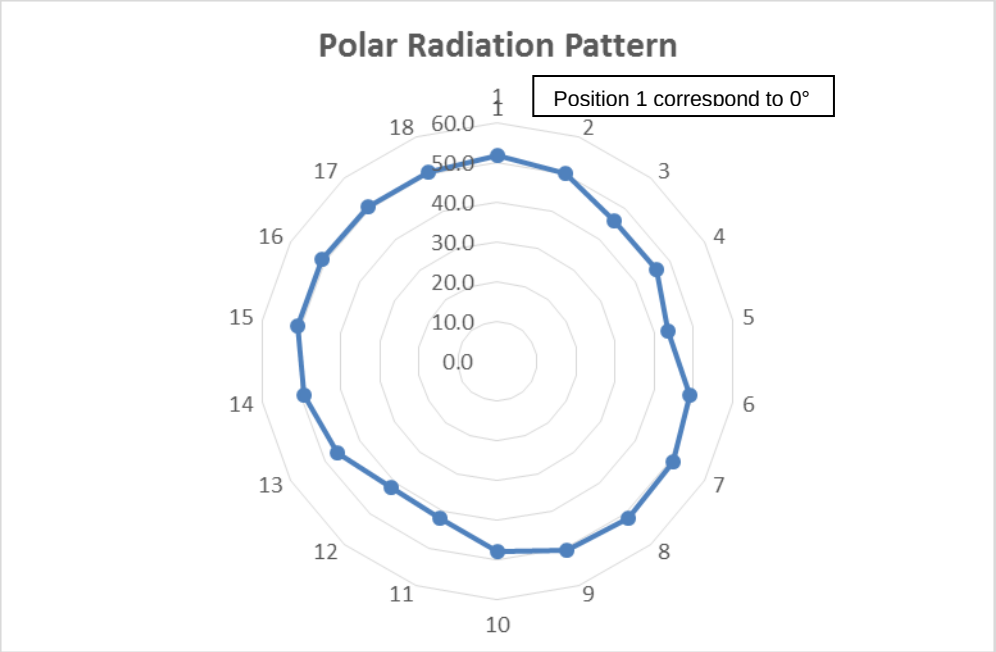
Remarks: For detailed results, please see the following page(s).

For description of the measurement see 4.6.4.

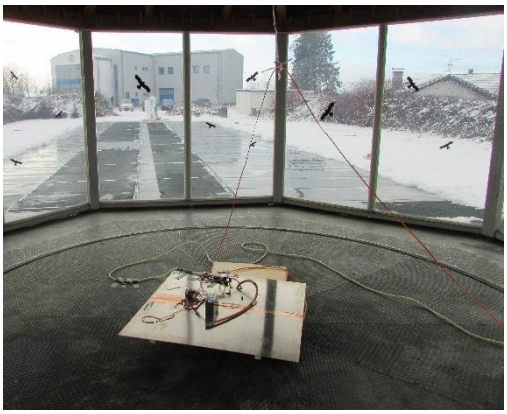
Worst case was found at 75% load.

Positioning had no significant effect on the maximum level observed.

Polar Radiation Pattern as follows:



Position 10 (180°)



Position 12 (220°)