

ANNEX 1 TO TEST REPORT # EMCC-070318CB, 2016-09-22

PHOTOGRAPHS OF TEST SET-UP

EQUIPMENT UNDER TEST:

Trade Name: Tank Level Probing Radar
Type Designation(s): FMR20
Serial Number: #2

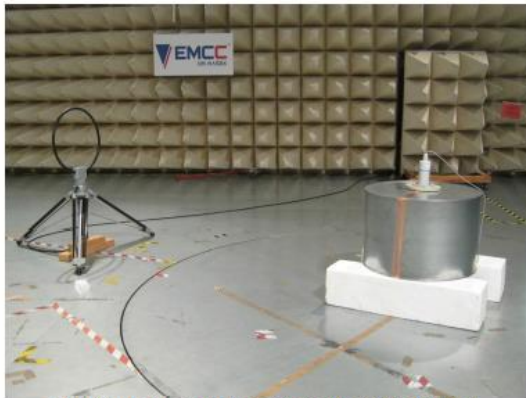
Equipment Class: Level Probing Radar
Manufacturer: Endress + Hauser GmbH & Co. KG
Address: Hauptstraße 1
79689 Maulberg
Germany
Phone: +49 7622 28 1890
Fax: +49 7622 28 15890

RELEVANT STANDARD(S): 47 CFR 15.207, 15.209

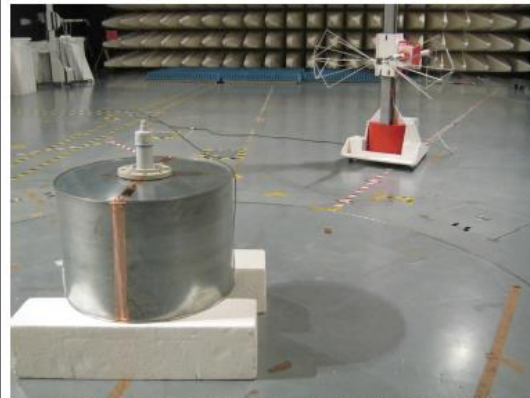
MEASUREMENT PROCEDURE:

- ANSI C63.10-2013
 alternative method according to KDB publication 890966 D01 Meas level Probing Radars V01r01
 Other

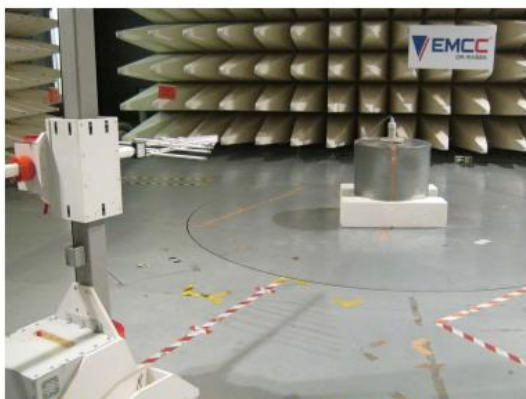
RADIATED AND CONDUCTED EMISSIONS TEST



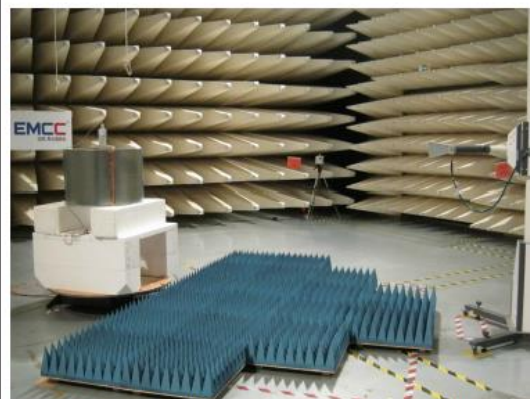
Radiated emissions measurement at 3 m distance in semi anechoing chamber (SAC) 9 kHz – 30 MHz



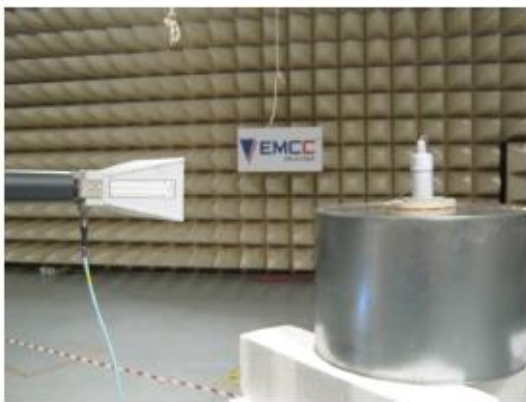
Radiated emissions measurement at 3 m distance 30 – 250 MHz



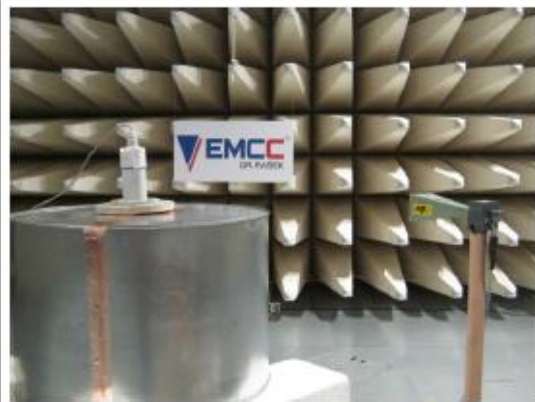
Radiated emissions measurement at 3 m distance 250 – 1000 MHz



Radiated emissions measurement at 3 m distance, 1 GHz – 6 GHz



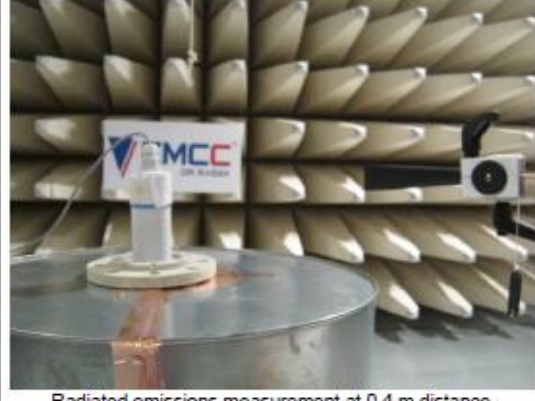
Radiated emissions measurement at 1 m distance,
6 GHz – 18 GHz



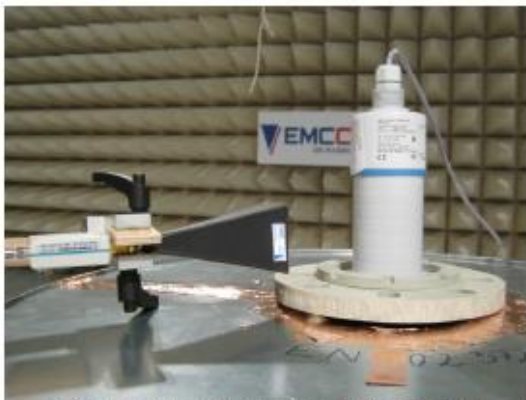
Radiated emissions measurement at 1 m distance,
18 GHz – 26.5 GHz



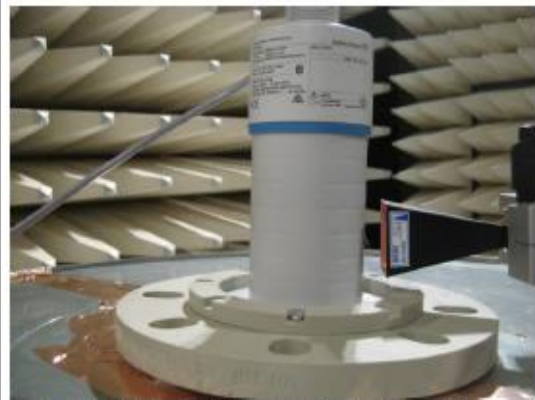
Radiated emissions measurement at 0.5 m distance,
26.5 GHz – 40 GHz



Radiated emissions measurement at 0.4 m distance,
26.5 GHz – 40 GHz



Radiated emissions measurement at 0.1 m distance,
50 GHz – 75 GHz



Radiated emissions measurement at 0.01 m distance,
75 GHz – 100 GHz



Powerline conducted emissions measurement

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