

ANNEX 1 TO TEST REPORT # EMCC-910036IBB, 2011-06-16

PHOTOGRAPHS OF TEST SET-UP

EQUIPMENT UNDER TEST:

Trade Name: RFID Reader Module EAST M21 with Antennas
Type Designation(s): MP02001 (M21) with antennas: MK07476 (EXP),
MK07487-00 (INSP), MK07491 (CO2), MK07891 (WAL)
Serial Number: 001666103 (M21), ASBE-0048 (EXP), ASBE-0048 (INSP),
ASBE-0024 (CO2), ASBE-0013 (WAL)
Equipment Class: Low Power Transceiver
Manufacturer: Dräger Medical GmbH
Address: Moislinger Allee 53-55
23558 Lübeck
Germany
Phone: +49-451 882 4684
Fax: +49-451 882 4351

RELEVANT STANDARD(S):

47 CFR 15.225, RSS-210 Issue 8,
limited tests performed, only

MEASUREMENT PROCEDURE:

RSS-Gen Issue 3 ANSI C63.4-2003 Other

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1 RADIATED EMISSIONS TEST 9 kHz – 30 MHz



Radiated emissions measurement at 3 m distance



EUT: MP02001 (M21) with antenna MK07476 (EXP)



EUT: MP02001 (M21) with antenna MK07487-00 (INSP)



EUT: MP02001 (M21) with antenna MK07491 (CO2)



EUT: MP02001 (M21) with antenna MK07891 (WAL)

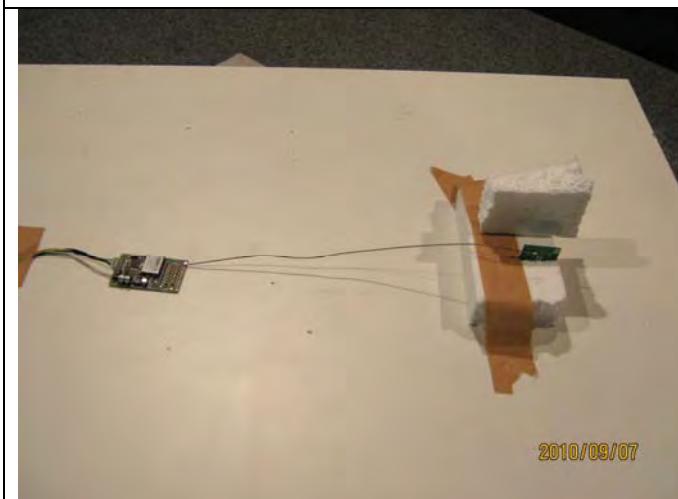
2 RADIATED EMISSIONS TEST 30 MHz – 1000 MHz, Pre-scan in FAC



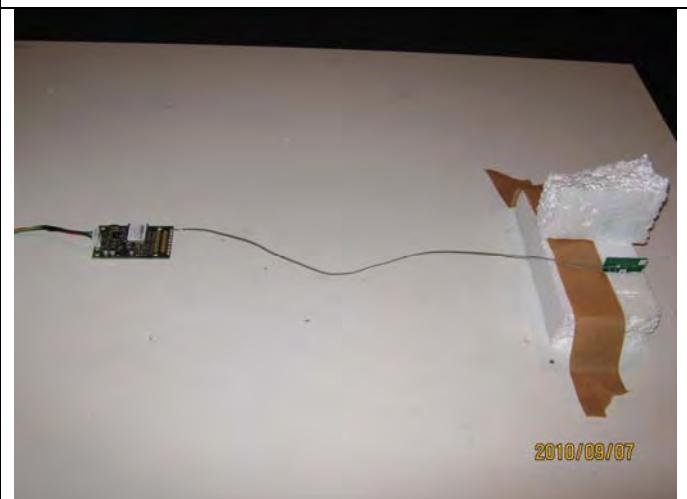
Pre-scan at 3 m distance in FAC



EUT: MP02001 (M21) with antenna MK07476 (EXP)



EUT: MP02001 (M21) with antenna MK07487-00 (INSP)

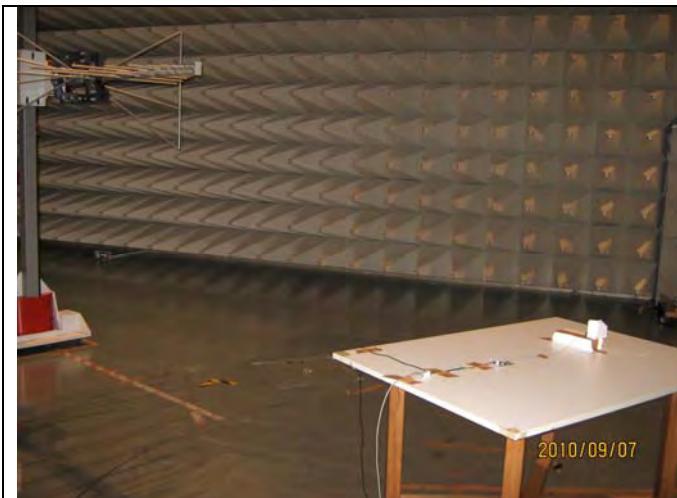


EUT: MP02001 (M21) with antenna MK07491 (CO2)



EUT: MP02001 (M21) with antenna MK07891 (WAL)

3 RADIATED EMISSIONS TEST 30 MHz – 1000 MHz, Final test in SAC



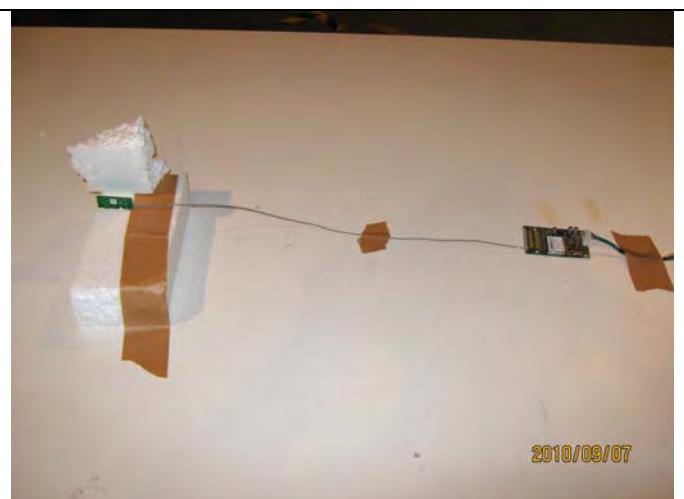
Measurement at 3 m distance in SAC



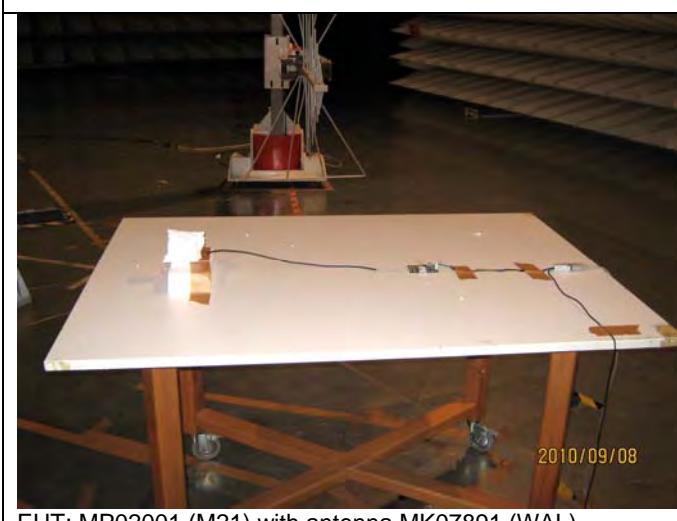
EUT: MP02001 (M21) with antenna MK07476 (EXP)



EUT: MP02001 (M21) with antenna MK07487-00 (INSP)



EUT: MP02001 (M21) with antenna MK07491 (CO2)



EUT: MP02001 (M21) with antenna MK07891 (WAL)