

ANNEX 1 TO TEST REPORT # EMCC-980398GA, 2016-05-03

PHOTOGRAPHS OF TEST SET-UP

EQUIPMENT UNDER TEST:

Trade Name: RFID Pen Style Read/Write Unit
Type Designation(s): iID PENSolid UHFcc
Serial Number: Sample #1: 103015
Sample #2: 103014
Equipment Class: Low Power Transceiver
Manufacturer: Micro-Sensys GmbH
Address: In der Hochstedter Ecke 2
99098 Erfurt
Germany
Phone: +49 361 59874-0
Fax: +49 361 59874-17

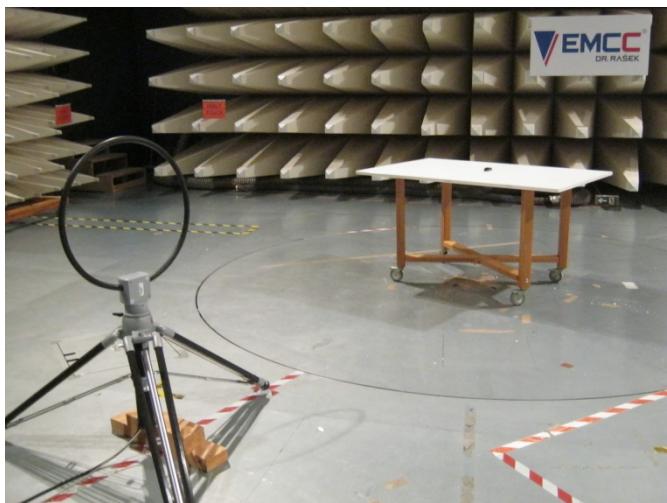
RELEVANT STANDARD(S): 47 CFR Part 15C, RSS-247 Issue 1 (2015-05)

MEASUREMENT PROCEDURE:

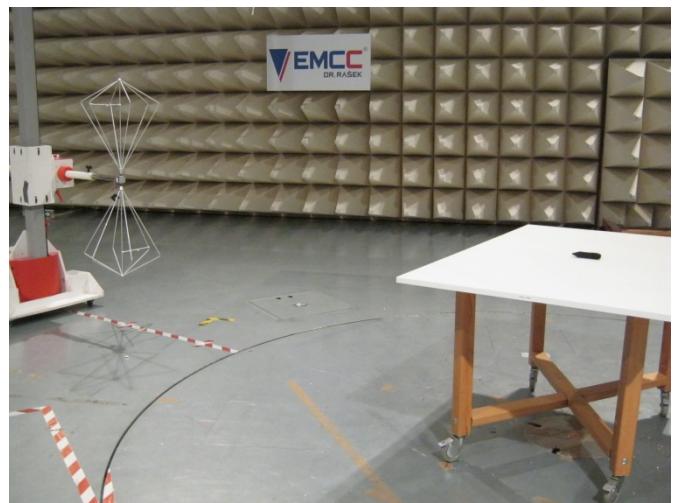
<input checked="" type="checkbox"/> ANSI C63.4-2014	<input checked="" type="checkbox"/> RSS-Gen Issue 4 (2014-11)
<input checked="" type="checkbox"/> Other: ANSI C63.10-2013	<input checked="" type="checkbox"/> RSS-102 Issue 5 (2015-03)
<input checked="" type="checkbox"/> D00-705 Filing and Measurement Guidelines for Frequency Hopping Spread Spectrum Systems	

Test of Micro-Sensys GmbH RFID Pen Style Read/Write Unit iID PENSOLID UHFcc to 47 CFR 15C and RSS-247 Issue 1

1 RADIATED AND CONDUCTED EMISSIONS TEST



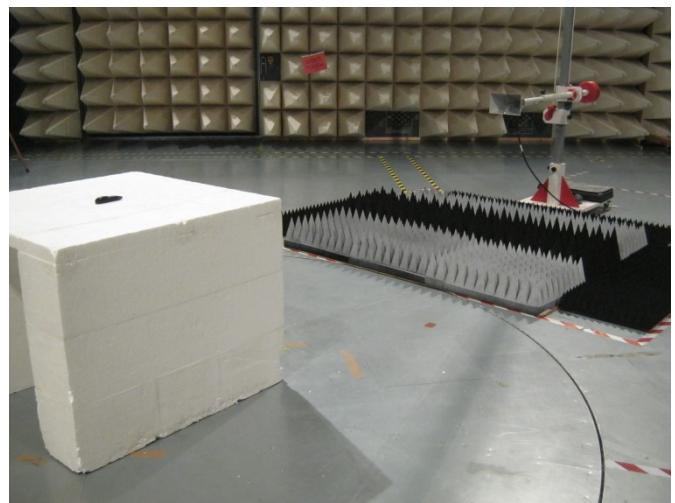
Radiated emissions measurement at 3 m distance in SAC
9 kHz – 30 MHz



Radiated emissions measurement at 3 m distance
30 MHz – 300 MHz



Radiated emissions measurement at 3 m distance
300 MHz – 1000 MHz



Radiated emissions measurement at 3 m distance
1-10 GHz

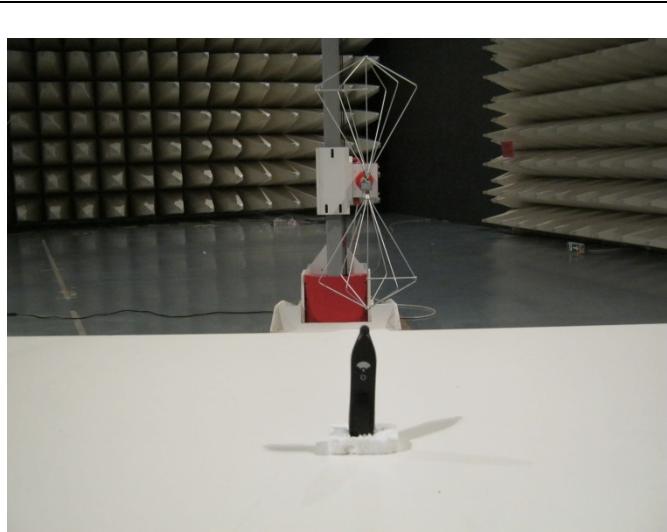
Test of Micro-Sensys GmbH RFID Pen Style Read/Write Unit iID PENsolid UHFcc to 47 CFR 15C and RSS-247 Issue 1



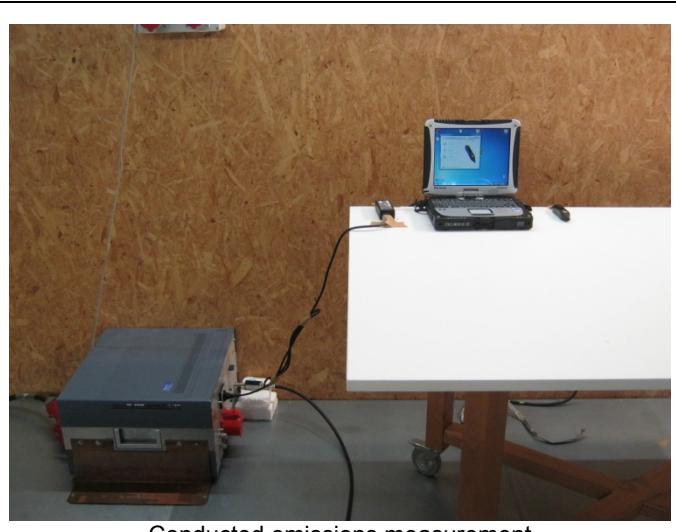
Radiated emissions measurement orientation 1



Radiated emissions measurement orientation 2



Radiated emissions measurement orientation 3



Conducted emissions measurement
150 kHz – 30 MHz