ANNEX 1 TO TEST REPORT # EMCC-980398GB, 2016-04-11

PHOTOGRAPHS OF TEST SET-UP

EQUIPMENT UNDER TEST:

Trade Name:	RFID Pen Style Read/Write Unit
Type Designation(s):	iID PENsolid HF
Serial Number:	Sample #1: 102067 Sample #2: 102069
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 15.225; RSS-210 Issue 8

MEASUREMENT PROCEDURE:

☒ RSS-Gen Issue 4 ☒ ANSI C63.10-2013 ☐ Other

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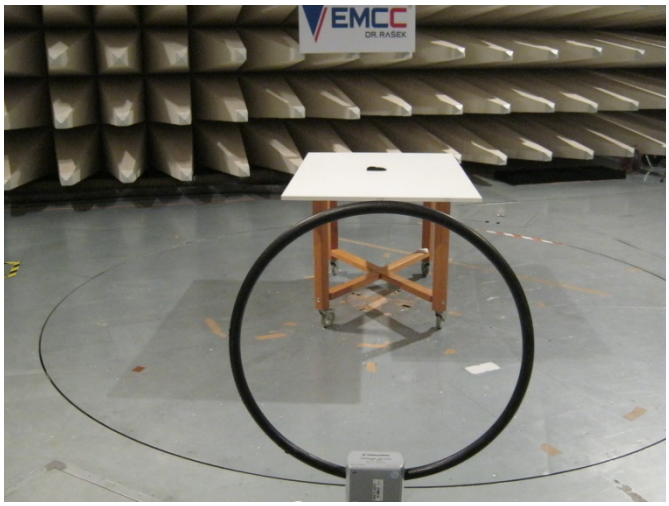
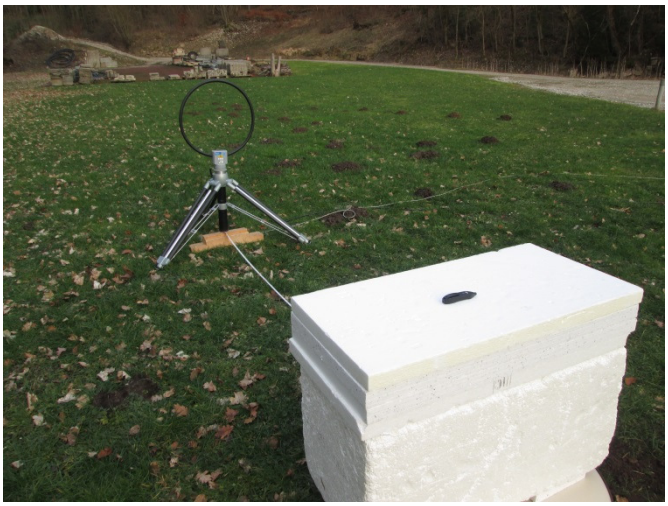
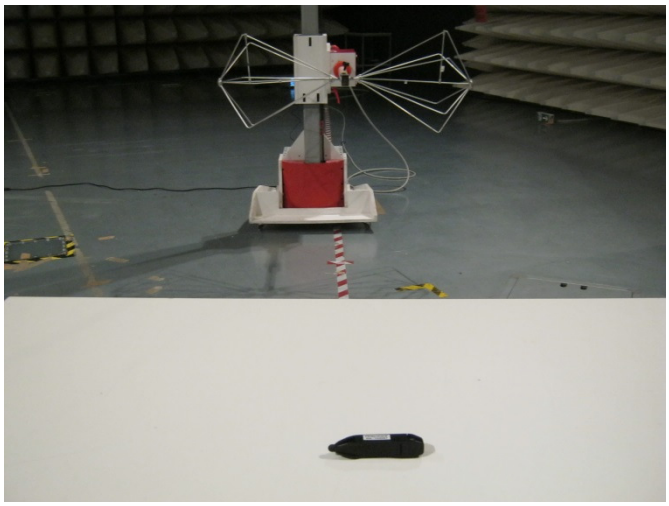
1 RADIATED AND CONDUCTED EMISSIONS TEST



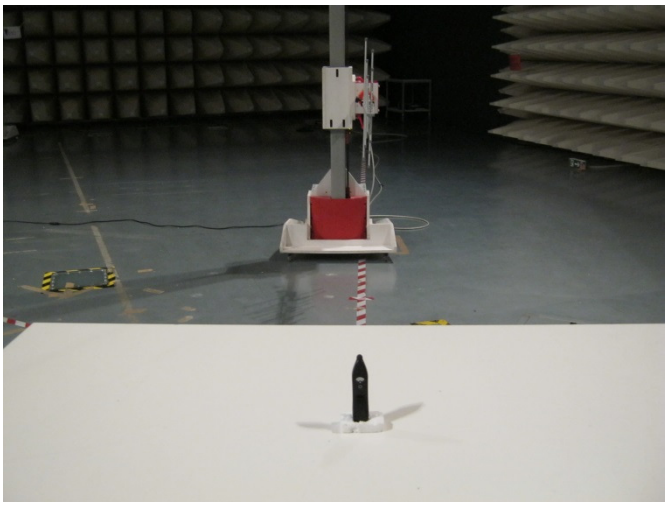
Radiated emissions measurement at 3 m distance in SAC
9 kHz – 30 MHz



Radiated emissions measurement at 3 m distance at open field site;9 kHz – 30 MHz



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



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

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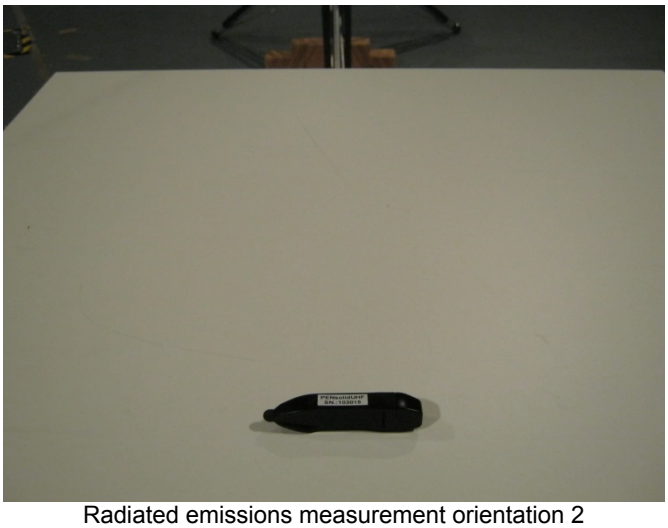
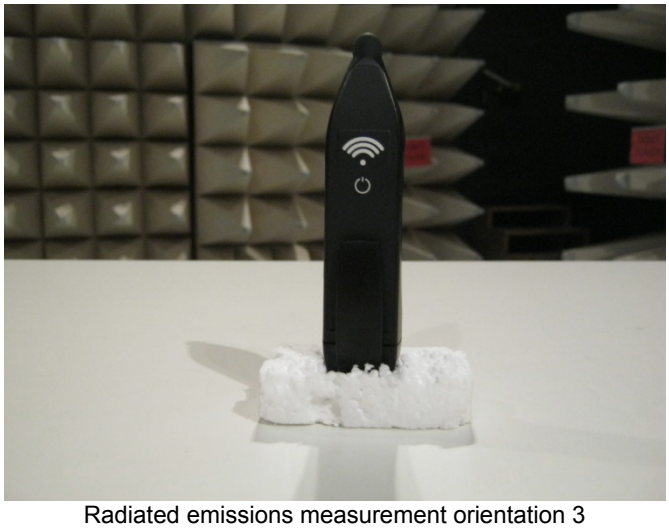
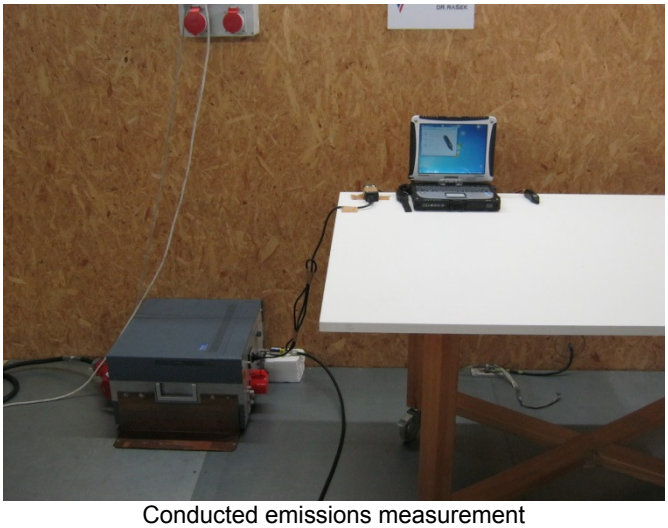
Radiated emissions measurement orientation 1



Radiated emissions measurement orientation 2



Radiated emissions measurement orientation 3



Conducted emissions measurement
150 kHz – 30 MHz

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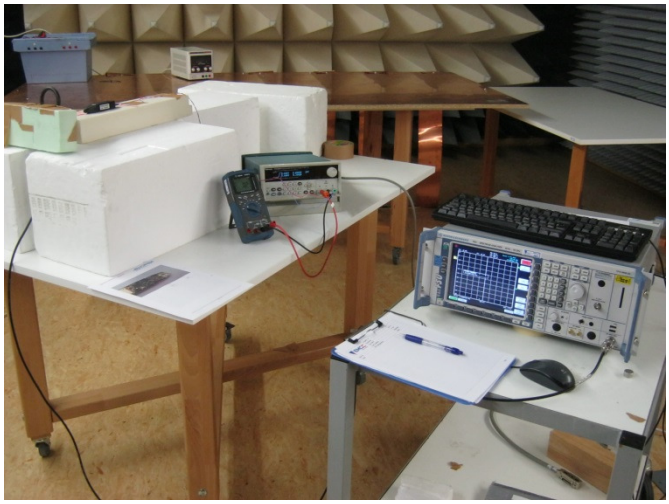
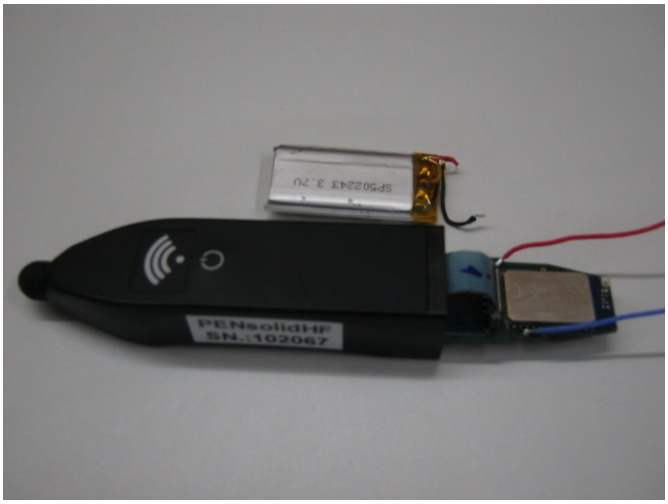
2 CARRIER FREQUENCY STABILITY

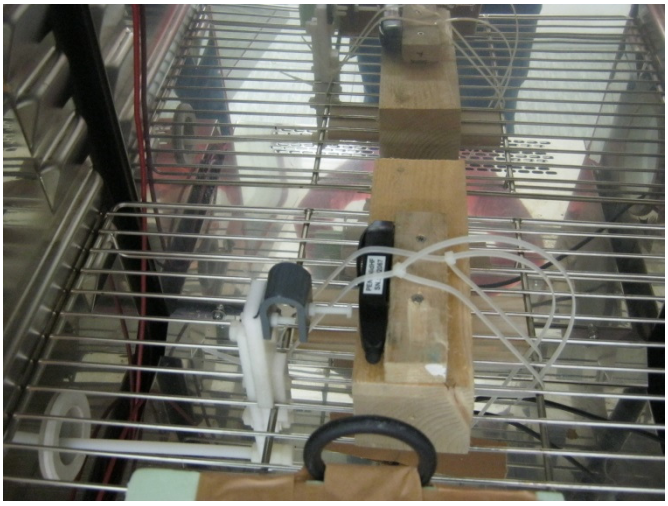


Test setup frequency stability over supply power



Detailed view of DC connection with internal lithiumionen accumulator

Test setup frequency stability over temperature



Detailed view inside climatic chamber

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