

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

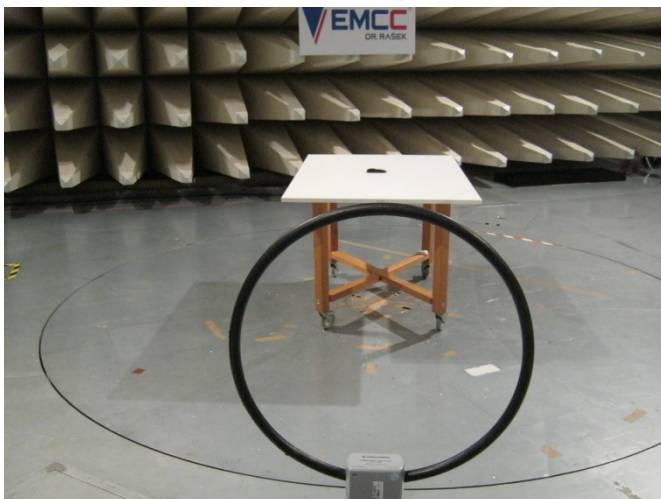
MEASUREMENT PROCEDURE:

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

CONTENTS**Page**

1	Radiated and conducted Emissions test.....	2
2	Carrier frequency stability.....	4

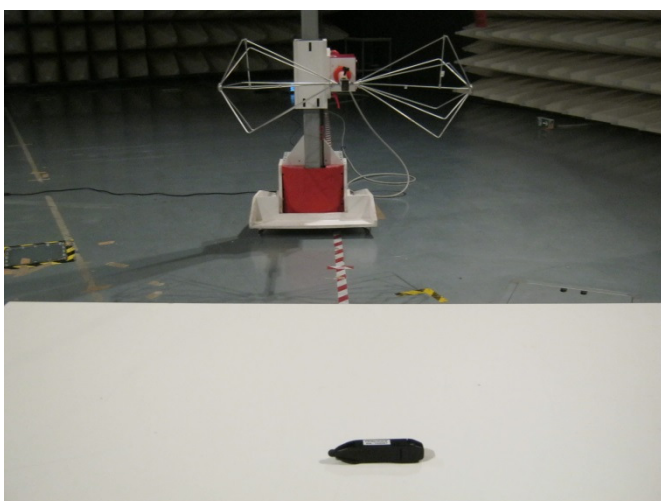
1 RADIATED AND CONDUCTED EMISSIONS TEST



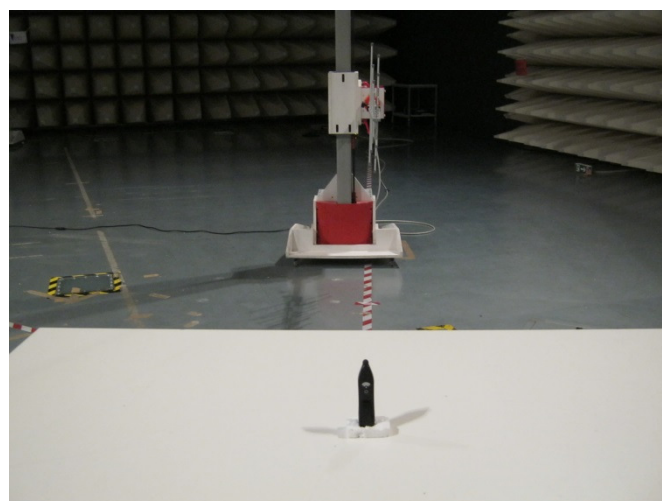
Radiated emissions measurement at 3 m distance in SAC
9 kHz – 30 MHz



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



Radiated emissions measurement orientation 1



Radiated emissions measurement orientation 2

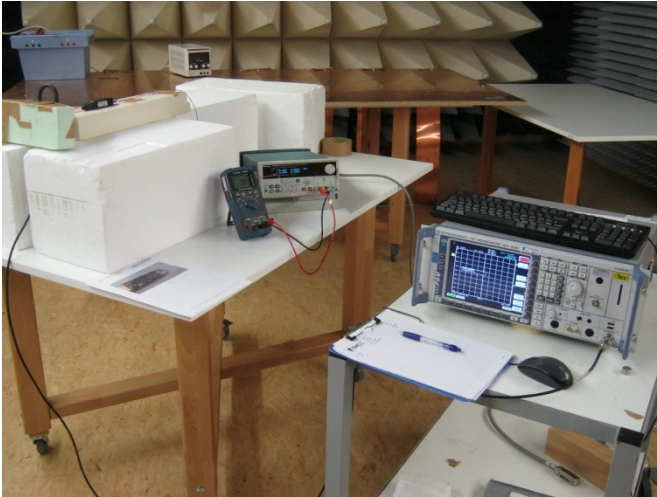


Radiated emissions measurement orientation 3

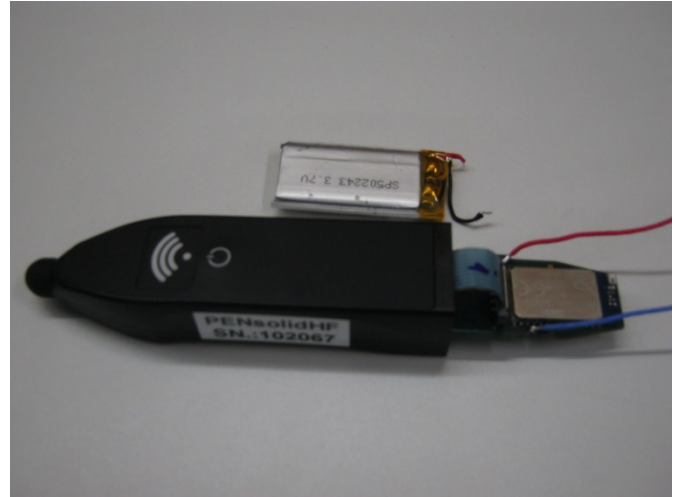


Conducted emissions measurement
150 kHz – 30 MHz

2 CARRIER FREQUENCY STABILITY



Test setup frequency stability over supply power



Detailed view of DC connection with internal lithium-ion accumulator



Test setup frequency stability over temperature



Detailed view inside climatic chamber