



# **Test Setup photos for RM-334 SAR Compliance Test Report**

Test report no.: **Template version: Testing laboratory:**  Salo\_SAR\_0835\_14 10

TCC Nokia Salo Laboratory

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Client:

2008-09-30

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Responsible test

engineer: Measurements made by: Virpi Tuominen

**Product contact** person:

Asko Pasanen

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**Tested device:** 

FCC ID:

RM-334

OURRM-334

IC: 661AC-RM334

**Supplement reports:** 

Salo SAR 0835 13

Testing has been carried out in accordance with:

47CFR §2.1093

Radiofrequency Radiation Exposure Evaluation: Portable Devices FCC OET Bulletin 65 (Edition 97-01), Supplement C (Edition 01-01)

Evaluating Compliance with FCC Guidelines for Human Exposure to Radiofreguency

**Electromagnetic Fields** 

RSS-102

Evaluation Procedure for Mobile and Portable Radio Transmitters with Respect to Health Canada's Safety Code 6 for Exposure of Humans to Radio Frequency Fields

IEEE Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices:

Measurement Technique

**Documentation:** The documentation of the testing performed on the tested devices is archived for 15 years at

TCC Nokia.

**Test results:** The tested device complies with the requirements in respect of all parameters subject to the

test. The test results and statements relate only to the items tested. The test report shall not

be reproduced except in full, without written approval of the laboratory.

**Date and signatures:** 

For the contents:





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## 1. SUMMARY OF SAR TEST REPORT

## 1.1 Test Details

Period of test	2008-08-25 to 2008-09-09
SN, HW and SW numbers of	SN: 004401/10/055619/6, HW: 1210, SW: 10.014, DUT: 13134
tested device	
Batteries used in testing	BL-5K Samsung, DUT: 13128, 13129, 13130, 13132, 13133, 13136
Headsets used in testing	HS-45+AD-54, DUT: 13135+13131
Other accessories used in	-
testing	
State of sample	Prototype unit
Notes	-

## 1.2 Picture of the Device



Slide closed



Slide open



Slide MP3





#### 2. TEST POSITIONS

## 2.1 Against Phantom Head

Measurements were made in "cheek" and "tilt" positions on both the left hand and right hand sides of the phantom.

The positions used in the measurements were according to IEEE 1528 - 2003 "IEEE Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques".



Photo of the device, slide closed, in "cheek" position



Photo of the device, slide closed, in "tilt" position



Photo of the device, slide open, in "cheek" position



Photo of the device, slide open, in "tilt" position



Photo of the device, slide in MPS position, in "cheek" position



Photo of the device, slide in MPS position, in "tilt" position





## 2.2 Body Worn Configuration

The device was placed in the SPEAG holder using the Nokia spacer and placed below the flat section of the phantom. The distance between the device and the phantom was kept at the separation distance indicated in the photo below using a separate flat spacer that was removed before the start of the measurements. The device was oriented with both sides facing the phantom to find the highest results.

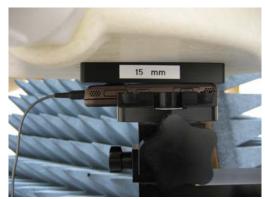


Photo of the device positioned for Body SAR measurement.
The spacer was removed for the tests.