



# **Test Setup photos for RM-953 SAR Compliance Test Report**

Test report no.: **Template version:** 

**Testing laboratory:** 

19.4

TCC Nokia Beijing Laboratory

Beijing

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Responsible test engineer:

Measurements made by:

SAR\_Photo\_RM-953\_04

Client:

Beijing Economic and **Technological Development Area** 

No.5 Donghuan Zhonglu

Yuan Rui, Liu Xianchao

2013-06-26

Number of pages:

Date of report:

**Product contact** 

person:

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Wang Jun

IC: -

**Tested device:** 

FCC ID:

RM-953 **OTLRM-953** 

**Supplement reports:** FCC\_RM-953\_03

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 Radiofrequency

**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:

SAR Report SAR Photo RM-953 04 **Applicant: Nokia Corporation**  Type: RM-953





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#### 1. SUMMARY OF SAR TEST REPORT

#### 1.1 Test Details

Period of test	2013-06-17 to 2013-06-26
SN, HW and SW numbers of	SN: 004402/47/428200/5, 004402/47/428201/3, HW: 0103,
tested device	SW:pdECL3G_13w23b, DUT: 53201
	SN: 004402/47/428328/4, 004402/47/428329/2, HW: 0103,
	SW: pdECL3G_13w23b, DUT: 53202
Batteries used in testing	BL-4U, DUT: 52886, 52885, 52887
Headsets used in testing	WH-108, DUT: 52918, 52919
Other accessories used in	-
testing	
State of sample	Prototype unit
Notes	-

#### 1.2 Picture of the Device



#### 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".

SAR Report Type: RM-953

SAR\_Photo\_RM-953\_04 Applicant: Nokia Corporation







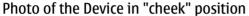




Photo of the Device in "tilt" position

### 2.2 Body Worn Configuration

The device was placed in the SPEAG holder using the Nokia spacer and placed below the flat 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.

Nokia body-worn accessories are commonly available for the separation distance used in this testing.