



Test Setup photos for RH-131 SAR Compliance Test Report

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

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engineer: Measurements made by:

SAR Photo RH-131 02

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Product contact person:

2011-07-13 Date of report:

Number of pages:

Client:

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Beijing

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Xu Helen

IC: 661AB-RH131

Tested device:

FCC ID:

Responsible test

RH-131

QTLRH-131

FCC_RH-131_01

Testing has been carried out in accordance with:

Supplement reports:

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_RH-131_02 **Applicant: Nokia Corporation** Type: RH-131

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1. SUMMARY OF SAR TEST REPORT

1.1 Test Details

Period of test	2011-07-04 to 2011-07-06
SN, HW and SW numbers of	SN: 004402/13/583374/1, HW: 0302, SW: 02.30, DUT: 52245
tested device	
Batteries used in testing	BL-5CB, DUT: 52041, 52042
Headsets used in testing	HS-125, DUT: 52043
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 SAR_Photo_RH-131_02 Applicant: Nokia Corporation







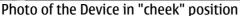




Photo of the Device in "tilt" position

2.2 Body Worn Configuration

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

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