



# Test Setup photos for RM-314 **SAR Compliance Test Report**

Test report no.: **Template version: Testing laboratory:**  Bej\_SAR\_0739\_02 7.0

TCC Nokia Beijing Laboratory

**Nokia Tower** 

Pacific Century Place 2A Gong Ti Bei Lu **Chaoyang District** 100027 BEIJING, PRC Tel. +86 10 65392828

Fax. +86 10 65393838

Responsible test engineer:

Measurements made by:

Liang Dong

Liang Dong

Date of report: 2007-09-24

Number of pages:

Client:

**Nokia Corporation Arco Tower** Shimomeguro 1-8-1 Meguro-ku TOKYO 153-0064

**JAPAN** 

Tel. +81 3 5759 7001 Fax. +81 3 5740 6858 **Binder Robert** 

**Product contact** person:

**Tested device:** 

FCC ID:

RM-314

QVVRM-314

IC: 661AE-RM314

**Supplement reports:** 

Bej\_SAR\_0739\_01

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 1528 - 2003

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	2007-09-11 to 2007-09-14	
SN, HW and SW numbers of	SN: 004401/01/318014/2, HW: 3001, SW: 10.0.005, DUT: 12225	
tested device		
Batteries used in testing	BP-6MT, DUT: 12228, 12229, 12230	
Headsets used in testing	HS-43, DUT: 12190	
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 Bej\_SAR\_0739\_02 Applicant: Nokia Corporation Type: RM-314



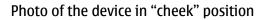




Photo of the device in "tilt" position

## 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 its antenna facing the phantom since this orientation gives higher results.



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