TCC
Nokia

FINAS
Finnish Accreditation Service
T117 (EN ISO/IEC 17025)

Test Setup photos for RM-801
SAR Compliance Test Report

Test report no.:	SAR_Photo_RM-801_06	**Date of report:**	2012-03-07
Template version:	18.0	**Number of pages:**	7
Testing laboratory:	TCC Nokia Salo Laboratory P.O.Box 86 Joensuunkatu 7H / Kiila 1B FIN-24101 SALO, FINLAND Tel. +358 (0) 7180 08000 Fax. +358 (0) 7180 45220	**Client:**	Nokia Corporation P.O. Box 86 Joensuunkatu 7 FIN-24101 SALO, FINLAND Tel. +358 (0) 7180 08000 Fax. +358 (0) 7180 44277
Responsible test engineer:	Virpi Tuominen	**Product contact person:**	Kari Koskela
Measurements made by:	Janne Hirsimäki, Juha-Matti Varjonen, Alina Tähkäpää		
Tested device:	RM-801		
FCC ID:	LJPRM-801	**IC:**	-
Supplement reports:	FCC_RM-801_05		
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:

Digitally signed by Virpi Tuominen
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1. SUMMARY OF SAR TEST REPORT

1.1 Test Details

Period of test	2012-02-20 to 2012-03-06
SN, HW and SW numbers of tested device	SN: 359289/04/001467/8, HW: 3300, SW: 1600.2479.7740.11451, DUT: 16231 SN: 004402/13/553891/0, HW: 1100, SW: 1600.1800.7720.11300, DUT: 15785 SN: 004402/13/553871/2, HW: 1100, SW: 1600.1800.7720.11300, DUT: 15784
Batteries used in testing	-
Headsets used in testing	-
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” position on the right hand sides of the phantom.

The position used in the measurements was 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".

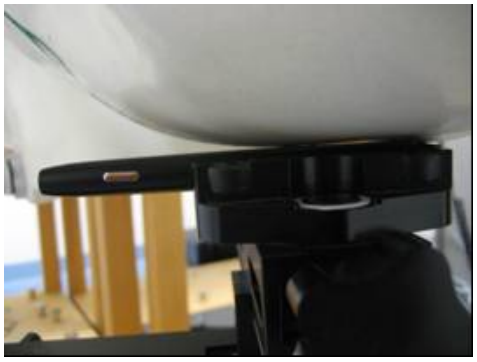

Photo of the Device in "cheek" position

2.2 Wireless Router Configuration

The device was placed in the SPEAG holder using the Nokia spacer and, in sequence, the display, back and each of the 4 edges was positioned 10.0mm away from the flat phantom. The spacer was removed before the start of the measurements.

Photo of the device positioned for WR mode measurement – display facing phantom.
The spacer was removed before the start of the measurements.

Photo of the device positioned for WR mode measurement – back facing phantom.
The spacer was removed before the start of the measurements.

Photo of the device positioned for WR mode measurement – top edge facing phantom.
The spacer was removed before the start of the measurements.

Photo of the device positioned for WR mode measurement – bottom edge facing phantom.
The spacer was removed before the start of the measurements.

Photo of the device positioned for WR mode measurement – left edge facing phantom.
The spacer was removed before the start of the measurements.

Photo of the device positioned for WR mode measurement – right edge facing phantom.
The spacer was removed before the start of the measurements.