

Test Setup Photos for RM-146 SAR Compliance Test Report

Test report no.:	Salo_SAR_0627_06	Date of report:	2006-07-06
Template version:	1.0	Number of pages:	4
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 Lise Meitner Strasse 10 89081 ULM GERMANY Tel. +49 731 1754 0 Fax. +49 731 1754 6800
Responsible test engineer:	Virpi Tuominen	Product contact person:	Thomas Reitmayer
Measurements made by:	Virpi Tuominen		
Tested device:	RM-146		
FCC ID:	PPIRM-146	IC:	661U-RM146
Supplement reports:	Salo_SAR_0626_04		
Documentation:	The documentation of the testing performed on the tested devices is archived for 15 years at TCC Nokia.		

Date and signatures:

For the contents:

CONTENTS

1.	SUMMARY OF SAR TEST REPORT	3
1.1	TEST DETAILS.....	3
1.2	PICTURE OF THE DEVICE.....	3
1.3	TEST POSITIONS.....	3
1.3.1	<i>Against Phantom Head.....</i>	<i>3</i>
1.3.2	<i>Body Worn Configuration</i>	<i>4</i>

1. SUMMARY OF SAR TEST REPORT

1.1 Test Details

Period of test	2006-07-03 to 2006-07-05
SN, HW and SW numbers of tested device	SN: 004400/91/160067/2, HW: 0412, SW: cs 3.07, DUT: 11326
Batteries used in testing	BL-5B, DUT: 11327, 11328, 11331
Headsets used in testing	HS-47, DUT: 11330
Other accessories used in testing	Memory Card MicroSD, Type: MU-27, DUT: 11329
State of sample	Prototype unit
Notes	-

1.2 Picture of the Device



Device with slide closed.



Device with slide open.

1.3 Test Positions

1.3.1 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

1.3.2 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.