

Test Setup Photos for RM-57 SAR Compliance Test Report

Test report no.:	Salo_SAR_0505_07	Date of report:	2005-02-01
Template version:	1	Number of pages:	
Testing laboratory:	TCC Salo P.O. Box 86 Joensuunkatu 7H / Kiila 1B FIN-24101 SALO, FINLAND Tel. +358 (0) 7180 08000 Fax. +358 (0) 7180 45220	Client:	Nokia Finland/Oulu P.O. Box 300 Yrtypellontie 6 90401 OULU, FINLAND Tel. +358 (0) 7180 08000 Fax. +358 (0) 7180 58300
Responsible test engineer:	Virpi Tuominen	Product contact person:	Jorma Hanni
Measurements made by:	Janne Hirsimäki, Virpi Tuominen		
Tested device:	RM-57		
FCC ID:	LJPRM-57	IC:	661E-RM57
Supplement reports:	-		

Documentation: The documentation of the testing performed on the tested devices is archived for 15 years at TCC Nokia.

Date and signatures: 2005-02-01
For the contents:


Virpi Tuominen
Senior Design Engineer

CONTENTS

1.	SUMMARY OF SAR TEST REPORT.....	3
1.1	TEST DETAILS.....	3
1.2	PICTURE OF THE DEVICE.....	3
1.3	TEST POSITIONS.....	4
1.3.1	<i>Against Phantom Head.....</i>	<i>4</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	2005-01-10 to 2005-01-17
SN, HW and SW numbers of tested device	SN: 004400/52/161147/3, HW: 0701; SW: 2.10.4, DUT: 10327
Batteries used in testing	BL-5C, DUT: 10325, 10326
Headsets used in testing	HS-3, DUT: 10329
Other accessories used in testing	MMC-card, DUT: 10328
State of sample	Prototype unit
Notes	-

1.2 Picture of the Device



Device, front view



Device, back view



Device, back view 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 in “cheek” position



Photo of the device 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 gave higher results.



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