TCC
Nokia

T117 (EN ISO/IEC 17025)

Test Setup Photos for RA-8
SAR Compliance Test Report

Test report no.:	Salo_SAR_0527_07	Date of report:	2005-07-06
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Responsible test engineer:	Virpi Tuominen	Product contact person:	Timo Seppälä
Measurements made by:	Janne Hirsimäki		
Tested device:	RA-8		
FCC ID:	PYARA-B	IC:	661V-RA8
Supplement reports:	-		

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

Date and signatures: 2005-07-06

For the contents:

Janne Hirsimäki
Test Engineer

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1. SUMMARY OF SAR TEST REPORT

1.1 Test Details

Period of test	2005-06-20 to 2005-06-29
SN, HW and SW numbers of tested device	SN: 004400/65/171140/8, 004400/65/171139/0, HW: 4102, SW: 05.20(01), DUT: 10634, 10563
Batteries used in testing	BP-6M, DUT: 10625, 10626
Headsets used in testing	HS-3, DUT: 10592
Other accessories used in testing	Memory unit (MU), Type: MU-8, SN: THNMM128MBB, DUT: 10161
State of sample	Prototype unit
Notes	-

1.2 Picture of the Device

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 gives higher results.

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