

Test Setup Photos for RM-146 SAR Compliance Test Report

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| Test report no.: | Salo_SAR_0627_06 | Date of report: | 2006-07-06 |
| Template version: | 1.0 | Number of pages: | 4 |
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| 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:

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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.