



Test Setup photos for RM-681V SAR Compliance Test Report

Test report no.: **Template version: Testing laboratory:** SAR Photo RM-681V 02 17.0

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

Date of report: **Number of pages:**

Client:

2011-06-21

Vertu Ltd.

4

Beacon Hill Road

Church Crookham, Hampshire United Kingdom, GU52 8DY Tel. +44 1252 611000

Fax. +44 1252 611300

Responsible test

engineer:

Virpi Tuominen

Product contact person:

Swapna Murala

Measurements made by:

Janne Hirsimäki, Alina Tähkäpää

Tested device:

RM-681V

P7QRM-681V FCC ID:

IC: 4299A-RM681V

Supplement reports:

FCC_RM-681V_01

Testing has been carried out in accordance with:

47CFR §2.1093

Radiofreguency 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:





CONTENTS

1. SU	IMMARY OF SAR TEST REPORT	. 3
	Test Details	
	PICTURE OF THE DEVICE	
2. TES	ST POSITIONS	. 3
2.1	Against Phantom Head	
	BODY WORN CONFIGURATION	





1. SUMMARY OF SAR TEST REPORT

1.1 Test Details

Period of test	2011-05-24 to 2011-06-16
SN, HW and SW numbers of	SN: 004402/13/200835/4, HW: 3000, SW: 021.611, DUT: 15671
tested device	SN: 004402/13/200832/1, HW: 3000, SW: 021.611, DUT: 15669
Batteries used in testing	-
Headsets used in testing	WH-1V, DUT: 15673
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" 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

2.2 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 both sides facing the phantom to find the highest results.

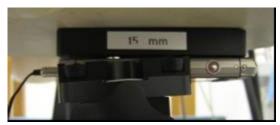


Photo of the device positioned for Body SAR measurement.

The spacer was removed for the tests.

Nokia body-worn accessories are commonly available for the separation distance used in this testing.