Test Setup photos for RM-1014
SAR Compliance Test Report

Test report no.:	SAR_Photo_RM-1014_02	**Date of report:**	2014-06-10
Template version:	19.7	**Number of pages:**	8
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Responsible test engineer:	Liu Xianchao	**Product contact person:**	Qiu Rain
Measurements made by:	Yuan Rui, He Ying, Xu Liping		
Tested device:	RM-1014		
FCC ID:	QTLRM-1014	**IC:**	-
Supplement reports:	FCC_RM-1014_01		
Testing has been carried out in accordance with:	**47CFR §2.1093** Radiofrequency Radiation Exposure Evaluation: Portable Devices **FCC published RF exposure KDB procedures** **RSS-102, Issue 4** 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 - 2013** 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 Microsoft.		
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:

Liu Xian chao

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1. SUMMARY OF SAR TEST REPORT

1.1 Test Details

Period of test	2014-06-04 to 2014-06-12
SN, HW and SW numbers of tested device	SN: 004402/47/812836/0, HW: 0342, SW: 0.1422.0, DUT: 54129 SN: 004402/47/812805/5, HW: 0342, SW: 0.1422.0, DUT: 54128
Batteries used in testing	BV-5S, DUT: 54018,54019,54020, 54028,54029
Headsets used in testing	WH-108, DUT: 54180,53595,54168
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 "IEEE Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques".

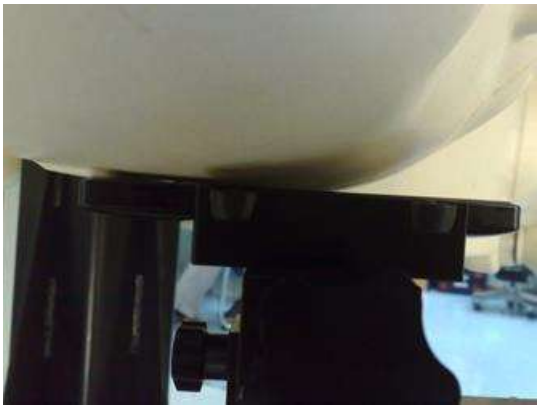

Photo of the Device in "cheek" position

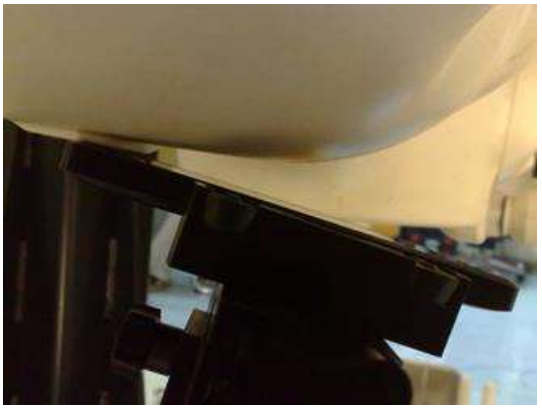

Photo of the Device in "tilt" position

2.2 Body Worn Configuration

The device was placed in the SPEAG holder using the 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.

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

2.3 Wireless Router Configuration

The device was placed in the SPEAG holder using the Nokia spacer and, in sequence, the back, display and each of the 4 edges was positioned 10.0mm away from the flat phantom. The spacer was removed before the start of the measurements.

Photo of the device positioned for WR mode measurement –back facing phantom.
The spacer was removed before the start of the measurements.

Photo of the device positioned for WR mode measurement – display facing phantom.
The spacer was removed before the start of the measurements.

Photo of the device positioned for WR mode measurement – top edge facing phantom.
The spacer was removed before the start of the measurements.

Photo of the device positioned for WR mode measurement – bottom edge facing phantom.
The spacer was removed before the start of the measurements.

Photo of the device positioned for WR mode measurement – left edge facing phantom.
The spacer was removed before the start of the measurements.

Photo of the device positioned for WR mode measurement – right edge facing phantom.
The spacer was removed before the start of the measurements