Test Setup photos for RM-1043
SAR Compliance Test Report

Test report no.:	SAR_Photo_RM-1043_04	**Date of report:**	2014-10-16
Template version:	19.7	**Number of pages:**	4
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Responsible test engineer:	Liang Dong	**Product contact person:**	Hu Dongji
Measurements made by:	Yuan Rui; Wang Weike		
Tested device:	RM-1043		
FCC ID:	PYARM-1043	**IC:**	-
Supplement reports:	FCC_RM-1043_03		

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:

Liang Dong

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1. SUMMARY OF SAR TEST REPORT

1.1 Test Details

Period of test	2014-09-24 to 2014-09-28
SN, HW and SW numbers of tested device	SN: 004402/47/823510/8 ;004402/47/823511/6, HW: 9010, SW: 20.10.17 , DUT: 54562 SN: 004402/47/823516/5 ;004402/47/823517/3 , HW: 9010, SW: 20.10.17 , DUT: 54561
Batteries used in testing	BL-4UL, DUT: 54563, 54564
Headsets used in testing	WH-108, DUT: 54083, 54169
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".

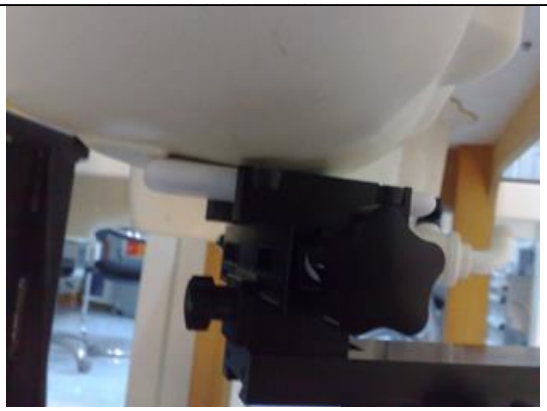

Photo of the Device in "cheek" position

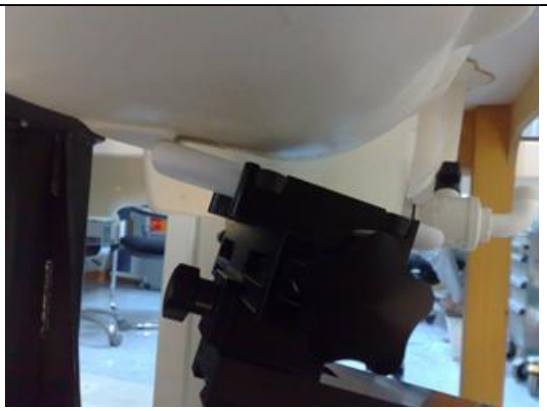

Photo of the Device in "tilt" position

2.2 Body Worn Configuration

The device was placed in the SPEAG holder using the spacer and placed below the flat 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.

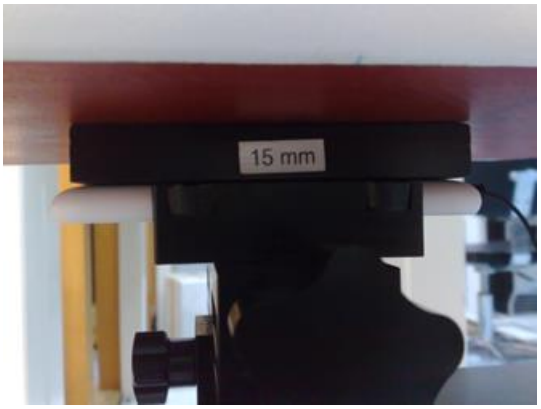

Photo of the device positioned for Body SAR measurement.
The spacer was removed for the tests.

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