

**MOTOROLA SOLUTIONS**

TESTING CERT # 2518.01

Exhibit 7B: SAR Test Report Photographs

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Approval Date: 4/18/2016

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Report Revision History

Date	Revision	Comments
02/03/2016	A	Initial release
04/15/2016	B	Update antenna gain for BT/WLAN 2.4GHz

1.0 SAR Test Position per body location

1.1 Body-worn

DUT with offered battery PMNN4472B and body worn holster HKLN4618A against the phantom. Same position used for front and back of DUT facing phantom.



DUT Separation Distances (mm)	
Bottom end	Top end
~14	~43

2.0 SAR tested Hot spot mode positions at the body

2.1 Front side positioned 10mm from phantom

DUT with offered battery PMNN4472B positioned 10mm from phantom.



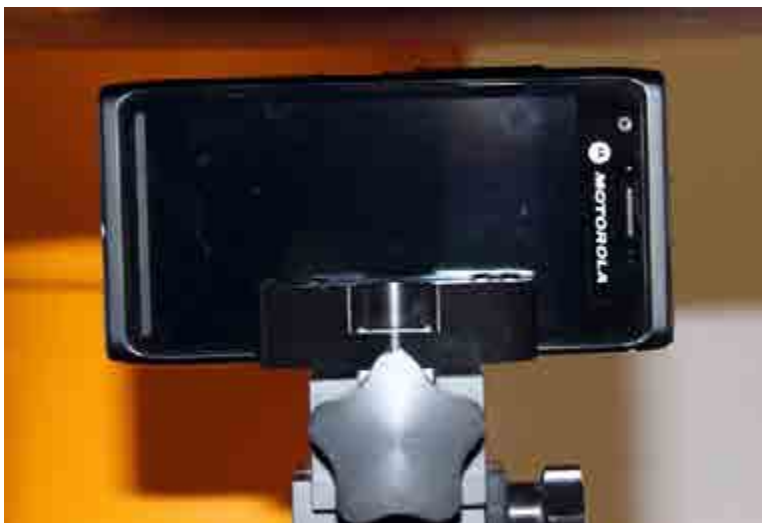
2.2 Back side positioned 10mm from phantom

DUT with offered battery PMNN4472B positioned 10mm from phantom.



2.3 Left side positioned 10mm from phantom

DUT with offered battery PMNN4472B positioned 10mm from phantom.

**2.4 Right side positioned 10mm from phantom**

DUT with offered battery PMNN4472B positioned 10mm from phantom.



- 2.5 Bottom side positioned 10mm from phantom**
DUT with offered battery PMNN4472B positioned 10mm from phantom.



3.0 SAR tested positions at the head

3.1 Left ear touch

DUT with offered battery PMNN4472B positioned at left ear touch.



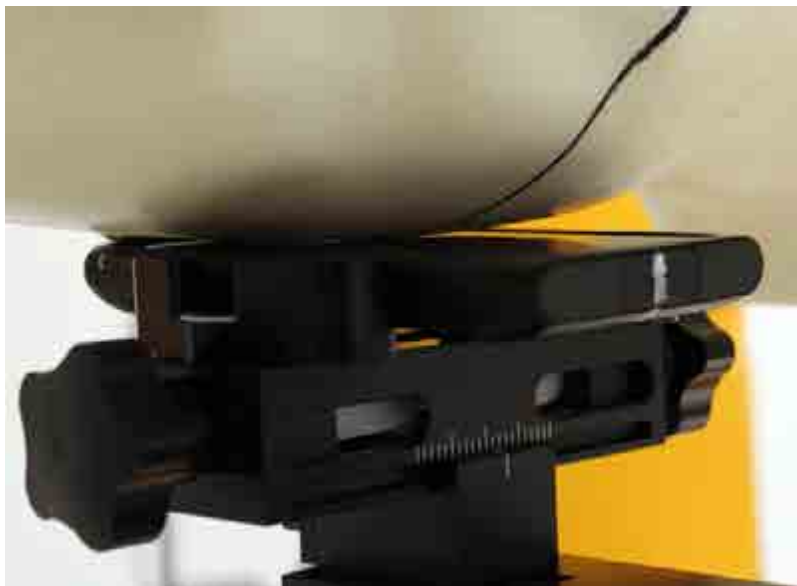
3.2 Left ear tilt

DUT with offered battery PMNN4472B positioned at left ear tilt.



3.3 Right ear touch

DUT with offered battery PMNN4472B positioned at right ear touch.



3.4 Right ear tilt

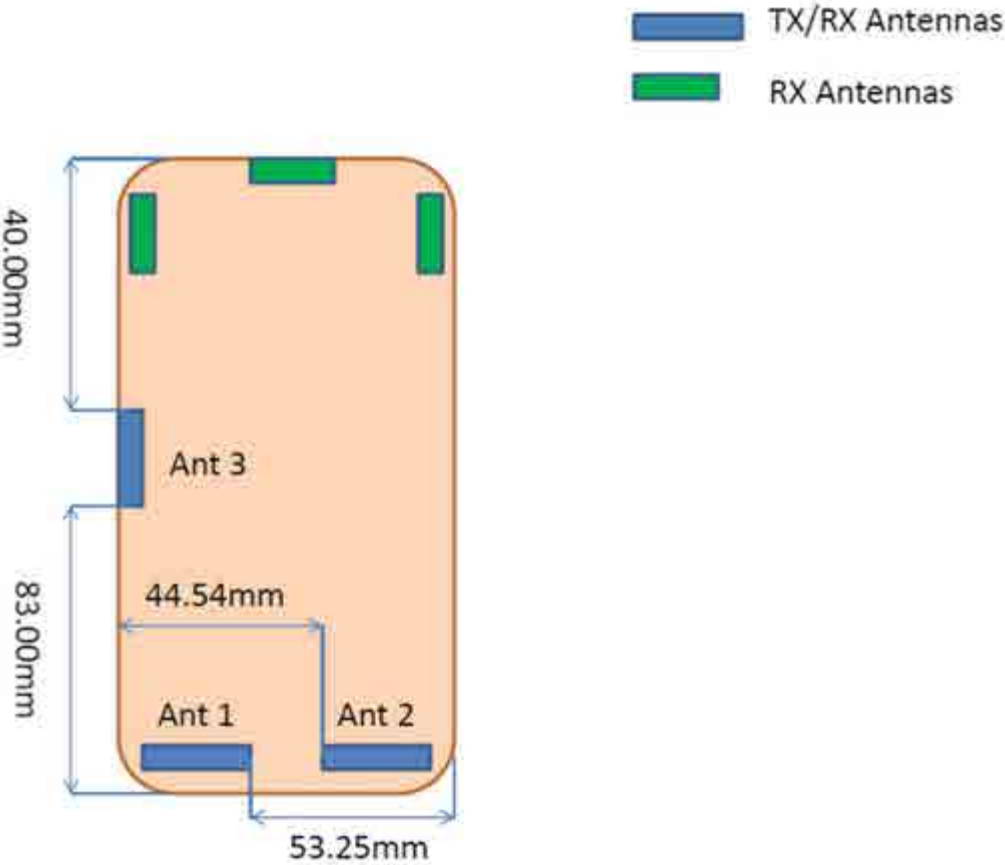
DUT with offered battery PMNN4472B positioned at right ear tilt.



4.0 Antenna Locations and Accessory Photos

The purpose of these photos is to illustrate the tested accessories. Refer to Part 1 of 6, section 7.0 for additional details on the offered accessories.

4.1 Antenna Locations:



Antenna	Description
Ant 1 - PL1000248	LTE/UMTS/GSM Tx/Rx Inverted-L Monopole Antenna 1710-2690 MHz ¼ wave, 28.7mm, 0.8 to -0.6 dBi
Ant 2 - PL1000248	LTE/UMTS/GSM Tx/Rx Inverted-L Monopole Antenna 703-960 MHz ¼ wave, 57.8mm,-0.4 to -2.2 dBi
Ant 3 - MC0121016	WiFi/BT Tx/Rx Inverted-L Monopole Antenna 2400-2484 MHz ¼ wave, 27.0mm, 1.0 dBi 5150-5850 MHz 1/2 wave, 27.0mm, 0.5 dBi

4.2 Body worn accessory



**Front View
HKLN4618A
Holster**



**Back View
HKLN4618A
Holster**



**DUT Side View
HKLN4618A
Holster**

4.3 Battery accessories:



PMNN4472B



PMNN4475B