

**MOTOROLA SOLUTIONS**

TESTING CERT # 2518.01

Exhibit 7B: SAR Test Report Photographs

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A handwritten signature in black ink, reading 'Deanna Zakharia'.

Deanna Zakharia
EMS EME Lab Senior Resource Manager,
Laboratory Director

Approval Date: 4/22/2013

Report Revision History

Date	Revision	Comments
4/01/2013	O	Initial release

1.0 Highest SAR Test Position per body location

1.1 Body

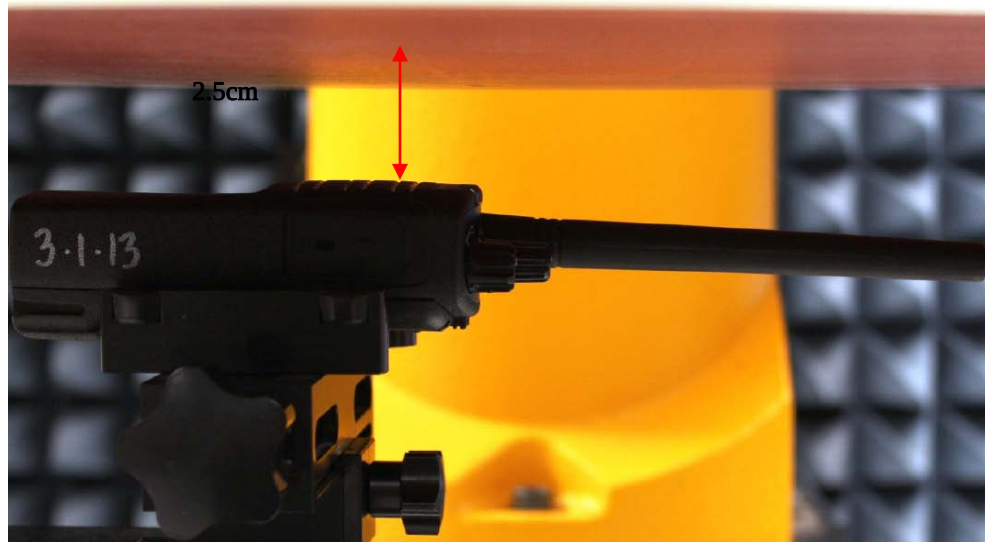
DUT with fixed VHF antenna attached, offered battery PMNN4434AR, body worn PMLN6455A against the phantom and audio accessory HMN9026D.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
Fixed VHF	7	36	50

1.2 Face

DUT with front side separated 2.5cm from phantom with fixed VHF antenna and battery PMNN4434AR



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
Fixed VHF	30	33	41

1.3 Head
Not applicable

1.4 Hand
Not applicable.

2.0 Other SAR tested positions at the body

2.1 Body worn

2.2 Front Side against phantom
Not applicable.

2.3 Back side against phantom
Not applicable.

2.4 Front 2.5cm separation
Not applicable

2.5 Antenna 2.5cm separation
Not applicable

2.6 Back 2.5cm separation
Not applicable

3.0 Other SAR tested positions at the face

3.1 Back of DUT at 2.5cm separation
NA

3.2 Front of DUT at 2.5cm separation
Refer to section 1.2

4.0 Other SAR tested positions at the head

4.1 Left ear touch
Not applicable.

4.2 Left ear tilt
Not applicable.

4.3 Right ear touch
Not applicable.

4.4 Right ear tilt
Not applicable.

5.0 Other SAR tested positions at the hand

5.1 Left side
Not applicable.

5.2 **Right side**
Not applicable.

5.3 **Top side**
Not applicable.

5.4 **Bottom side**
Not applicable.

5.5 **Back side**
Not applicable.

6.0 DUT and Accessory Photos

The purpose of these photos is to illustrate the offered accessories. Refer to Part 1 of 2, section 7.0 for more details. See part 1 of 2 section 7.0 for additional details on the offered accessories.

6.1 Antenna dimension and photo(s):

Antenna Kit #	Physical Length (mm)	Electrical Length
Fixed	75.62	$\frac{1}{4}$ Wave



6.2 Body worn accessories



Back View
Belt clip PMLN6455A



Side View
Belt clip PMLN6455A



Front View
Belt clip PMLN6455A

6.3 Battery accessories:



Left-Right; Back, front and side views: PMNN4434AR

6.4 Audio accessories:



HCSN4001C



HCSN4000D



NTN9159F



HMN9025D



HMN9026D



HKLN4477B



HMN9030A



HMN9038A



HMN9039E



RLN5714B



RLN6423A



RMN5114A

6.5 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio only (w/o battery)	115	56/56	23/23
Radio with battery PMNN4434AR (HKNN4016A)	115	56/56	37/37

For illustration purposes the following figure reflects the location of the device's dimensions.



Note: H = Height; W = Width; D = Depth

$W1 = (\text{Width @ Top}) / (\text{Width @ PTT})$

$D2 = (\text{Depth @ Bottom}) / (\text{Depth @ PTT})$