


MOTOROLA SOLUTIONS


TESTING CERT # 2518.05

Exhibit 7B: SAR Test Report Photographs
Motorola Solutions Inc
EME Test Laboratory

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Approval Date: 12/23/2016

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Report Revision History

Date	Revision	Comments
11/28/2016	A	Initial release

1.0 Highest SAR Test Position per body location**1.1 Body**

Not applicable.

1.2 Face

Front of DUT with fixed antenna and offered 3xAAA alkaline battery separated 2.5cm from the phantom.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
Fixed Antenna	26	32	33

1.3 Head

Not applicable.

1.4 Hand

Not applicable

2.0 Other SAR tested positions at the body**2.1 Body worn**

Not applicable

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**
Not applicable
- 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 tested accessories. Refer to 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	35	¼ wave



Fixed antenna pointed with arrow

6.2 Body worn accessories



1564028V01 Belt clip (Back and Side view)

6.3 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio with battery 3xAAA Alkaline	95	49	28

For illustration purposes only - the following figure reflects the location of the device’s dimensions.



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

W1 = (Width @ Top) / (Width @ PTT)

D2 = (Depth @ Bottom) / (Depth @ PTT)