

**MOTOROLA SOLUTIONS**

TESTING CERT # 2518.05

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

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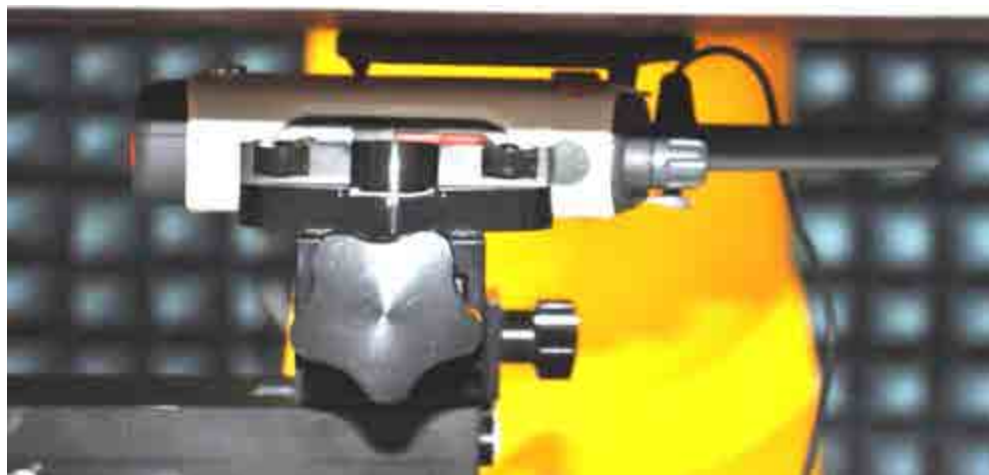
Report Revision History

Date	Revision	Comments
6/09/2015	A	Initial release

1.0 Highest SAR Test Position per body location

1.1 Body

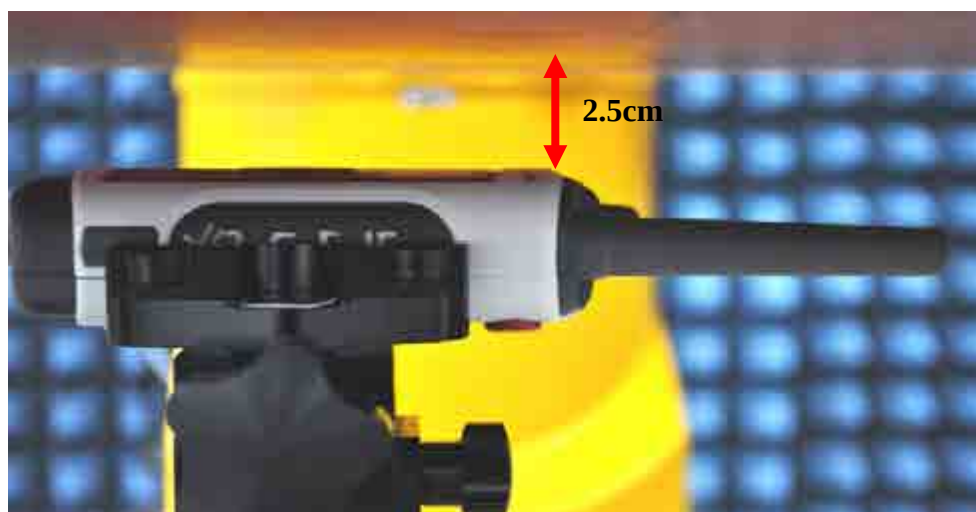
DUT w/ fixed antenna with offered battery PMNN4477A and body worn kit PMLN7240A against the phantom with audio accessory GU7140A w/56320B attached. Same configuration for other offered battery and audio accessories.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
Fixed	14	23	24

1.2 Face

DUT w/front side separated 2.5cm from phantom with fixed antenna and battery PMNN4477A. Same configuration with other offered battery.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
Fixed	27	34	37

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	77	¼ wave



6.2 Body worn accessories



PMLN7240A Belt Clip (Side and Back View)

6.3 Battery accessories:



PMNN4477A 3xAA NiMH Rechargeable battery pack (Front, Side and back view)

6.4 Audio accessories:



53724B Remote Speaker Microphone



53725B Headset w/Swivel Boom



PMLN7251A Ear bud with PTT



**GU7140A Wired PTT button +
56320B Earpiece with Boom Microphone Bundle**



53727B Ear bud W/Push-to-Talk



GU6970A Electronic Earmuff

6.5 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio only (w/o battery and cover)	120	54	27
Radio with battery PMNN4477A and 3xAA Alkaline	120	54	34

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)