

**MOTOROLA SOLUTIONS**

TESTING CERT # 2518.05

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

Motorola Solutions Malaysia Sdn Bhd (Innoplex)

Plot 2A, Medan Bayan Lepas

Mukim 12 SWD 11900 Bayan Lepas Penang, Malaysia.



DTS150NBDLAA (PMUF1955A)

*Tiong***Tiong Nguk Ing****Deputy Technical Manager (Approved Signatory)****Approval Date: 10/8/2018**

**Report Revision History**

<b>Date</b>	<b>Revision</b>	<b>Comments</b>
9/17/2018	A	Initial release
10/05/2018	B	Battery part number changed to PMNN4578A

## 1.0 Highest SAR Test Position per body location

### 1.1 Body

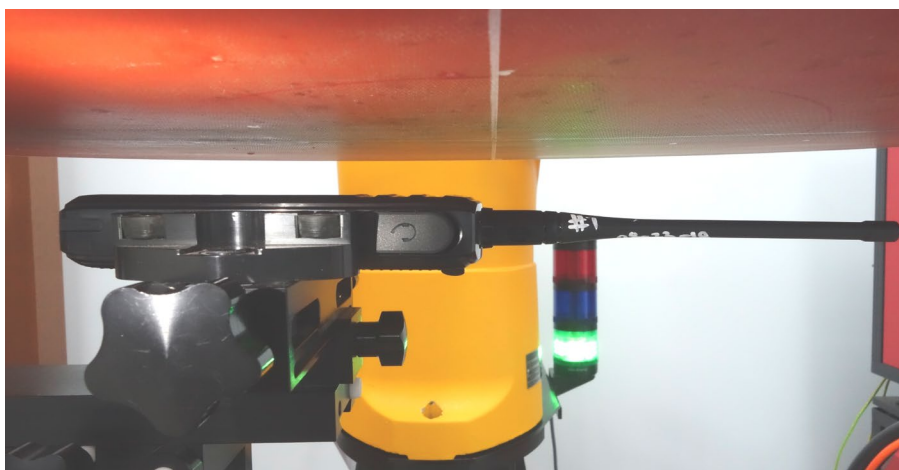
DUT with antenna PMAF4024A with offered battery PMNN4468B and body worn PMLN7939A against the phantom with an audio HKLN4606A attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
PMAF4024A	13	38	58

### 1.2 Face

Front of DUT with antenna PMAF4024A with offered battery PMNN4468B separated 2.5cm from the phantom without an audio accessory attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
PMAF4024A	25	32	40

**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
PMAF4024A	140	1/2 wave



**PMAF4024A**

6.2 Body worn accessory



PMLN7939A (Back View)

PMLN7939A (Front View)

PMLN7939A (Side View)

### 6.3 Battery accessory:



PMNN4578A (Side, Front and Back view)

### 6.4 Tested Audio accessory:



HKLN4606A

## 6.5 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio only (w/o battery)	128	59	26
Radio with battery PMNN4468B	128	59	26

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



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

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

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