



**MOTOROLA SOLUTIONS**



### **Exhibit 7B: SAR Test Report Photographs**

#### **Enterprise Mobility Solutions EME Test Laboratory**

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**Exhibit 7B Revision History**

Date	Revision	Comments
01/04/12	O	Initial release

## 1.0 Highest SAR Test Position per body location

### 1.1 Body

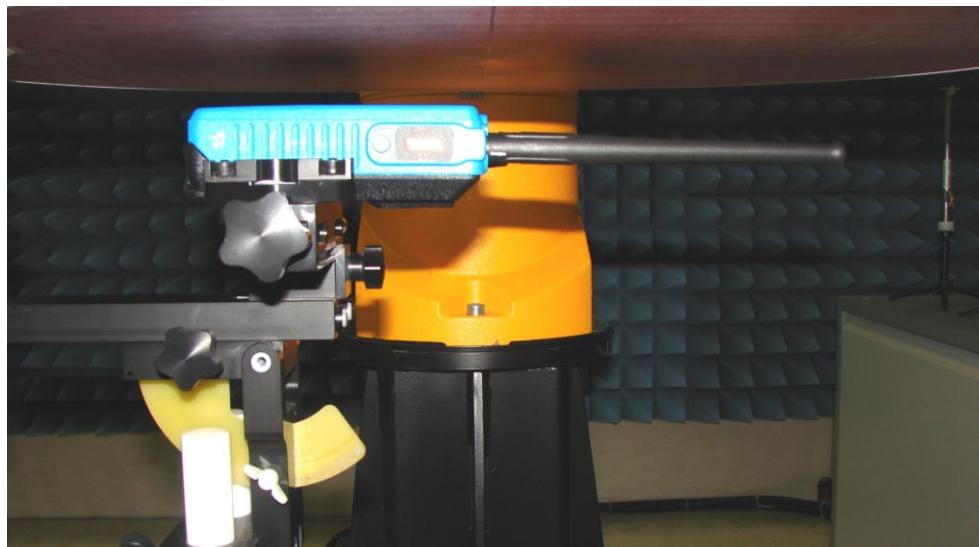
DUT with antenna PMAF4005A, offered battery NNTN8287A, audio cable PMLN5275C and body worn accessory PMLN5134A against the phantom.



Antenna kit #	Battery kit #	Separation Distances (mm)		
		@ bottom surface of the DUT	@ antenna`s base	@ antenna`s tip
PMAF4005A	NNTN8287A	7	36	57

**1.2 Face**

DUT with front side separated 2.5cm from phantom with antenna PMAF4005A and battery NNTN8287A.



<b>Antenna kit #</b>	<b>Battery kit #</b>	<b>Separation Distances (mm)</b>		
		<b>@ bottom surface of the DUT</b>	<b>@ antenna's base</b>	<b>@ antenna's tip</b>
PMAF4005A	NNTN8287A	27	39	47

**1.3 Head**

Not Applicable

**1.4 Hand**

Not Applicable

## 2.0 Other SAR tested positions at the body

### 2.1 Body worn

DUT with antenna PMAF4005A, offered battery NNTN8287A, audio cable PMLN5275C and body worn accessory PMLN5606A against the phantom.



Antenna kit #	Battery kit #	Separation Distances (mm)		
		@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
PMAF4005A	NNTN8287A	1	75	139

DUT with antenna PMAF4005A, offered battery NNTN8287A, audio cable PMLN5275C and body worn accessory PMLN5607A against the phantom.



Antenna kit #	Battery kit #	Separation Distances (mm)		
		@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
PMAF4005A	NNTN8287A	1	75	130

DUT with antenna PMAF4005A, offered battery NNTN8287A, audio cable PMLN5275C and body worn accessory PMLN5606A with PMLN5610A against the phantom.



Antenna kit #	Battery kit #	Separation Distances (mm)		
		@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
PMAF4005A	NNTN8287A	5	75	139

DUT with antenna PMAF4005A, offered battery NNTN8287A, audio cable PMLN5275C and body worn accessory PMLN5607A with PMLN5610A against the phantom.



Antenna kit #	Battery kit #	Separation Distances (mm)		
		@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
PMAF4005A	NNTN8287A	5	75	130

**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 Back 2.5cm separation**  
Not Applicable

**2.6 Antenna 2.5cm separation**  
Not Applicable

### 3 Other SAR tested position at the face

**3.1 Back of DUT at 2.cm separation**  
Not Applicable

**4 Other SAR tested positions at the head****4.2 Left ear touch**

Not Applicable

**4.3 Left ear tilt**

Not Applicable

**4.4 Right ear touch**

Not Applicable

**4.5 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.

**6.1 Antenna photo:**

Antenna Kit #	Physical Length (mm)	Electrical Length
PMAF4005A	18	½ wave



## 6.2 Tested body worn accessories



DUT Side View  
Belt clip PMLN5134A  
2.5 inch



DUT Side View  
Belt clip PMLN5134A  
2.5 inch



DUT Front View  
Hard leather carry case  
PMLN5606A w/ 3 inch belt loop



DUT Side View  
Hard leather carry case  
PMLN5606A w/ 3 inch belt loop



DUT Back View  
Hard leather carry case  
PMLN5606A w/ 3 inch belt loop  
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**DUT Front View**  
Hard leather carry case  
PMLN5606A w/ PMLN5610A  
2.5 inch belt loop



**DUT Side View**  
Hard leather carry case  
PMLN5606A w/ PMLN5610A  
2.5 inch belt loop



**DUT Back View**  
Hard leather carry case  
PMLN5606A w/ PMLN5610A  
2.5 inch belt loop



**DUT Front View**  
Soft leather carry case  
PMLN5607A w/ 3 inch belt loop



**DUT Side View**  
Soft leather carry case  
PMLN5607A w/ 3 inch belt loop



**DUT Back View**  
Soft leather carry case  
PMLN5607A w/ 3 inch belt loop



**DUT Front View**  
Soft leather carry case  
PMLN5607A w/ PMLN5610A  
2.5 inch belt loop



**DUT Side View**  
Soft leather carry case  
PMLN5607A w/ PMLN5610A  
2.5 inch belt loop



**DUT Back View**  
Soft leather carry case  
PMLN5607A w/ PMLN5610A  
2.5 inch belt loop

### 6.3 Audio accessories



**PMLN5275C**  
Heavy duty Headset



**PMMN4067A RSM**



**PMMN4050A RSM with RLN4941A**

#### 6.4 Tested battery accessories



NNTN8287A

#### 6.5 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio only (w/o battery)	142.35	63.20	33.11
Radio with battery NNTN8287A	142.35	63.20	50.16

The following figure reflects the location of the device's dimensions.

