

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

**Enterprise Mobility Solutions**  
**EME Test Laboratory**  
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Customer Solution Center  
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A handwritten signature in black ink, which appears to read 'Deannah Zakharia'.

**EMS EME Lab Senior Resource Manager,  
Laboratory Director**

**Approval Date: 2/1/2013**

**Exhibit 7B Revision History**

| <b>Date</b> | <b>Revision</b> | <b>Comments</b> |
|-------------|-----------------|-----------------|
| 01/30/13    | O               | Initial release |

## 1.0 Highest SAR Test Position per body location

### 1.1 Body

DUT w/ antenna PMAE4024B offered battery NNTN8386A, audio cable PMLN5275C and body worn accessory PMLN6086A against the phantom. Same position used for the other offered antennas (see table below) and other applicable audio accessories.



| Antenna kit # | Separation Distances (mm)   |                  |                 |
|---------------|-----------------------------|------------------|-----------------|
|               | @ bottom surface of the DUT | @ antenna`s base | @ antenna`s tip |
| PMAE4018B     | 7                           | 30               | 46              |
| PMAE4024B     | 7                           | 30               | 46              |
| PMAE4023B     | 7                           | 30               | 38              |

**1.2 Face**

DUT w/ front side separated 2.5cm from phantom with antenna PMAE4018B and battery NNTN8386A. Same position used for the other offered antennas (see table below).



| Antenna kit # | Separation Distances (mm)   |                  |                 |
|---------------|-----------------------------|------------------|-----------------|
|               | @ bottom surface of the DUT | @ antenna`s base | @ antenna`s tip |
| PMAE4018B     | 30                          | 40               | 42              |
| PMAE4024B     | 30                          | 40               | 42              |
| PMAE4023B     | 30                          | 40               | 41              |

**1.3 Head**  
Not Applicable

**1.4 Hand**  
Not Applicable

## 2.0 Other SAR tested positions at the body

### 2.1 Body worn

DUT w/ antenna PMAE4018B, battery NNTN8386A and body worn PMLN6097A attached, audio cable PMMN4067B against the phantom. Same position used for the other offered antennas (see table below).



| Antenna kit # | Separation Distances (mm)   |                  |                 |
|---------------|-----------------------------|------------------|-----------------|
|               | @ bottom surface of the DUT | @ antenna's base | @ antenna's tip |
| PMAE4018B     | 0                           | 68               | 124             |
| PMAE4024B     | 0                           | 68               | 124             |
| PMAE4023B     | 0                           | 68               | 96              |

DUT w/ antenna PMAE4018B, battery NNTN8386A and body worn PMLN6099A attached, audio cable PMMN4067B against the phantom. Same position used for the other offered antennas (see table below).



| Antenna kit # | Separation Distances (mm)   |                  |                 |
|---------------|-----------------------------|------------------|-----------------|
|               | @ bottom surface of the DUT | @ antenna's base | @ antenna's tip |
| PMAE4018B     | 0                           | 68               | 122             |
| PMAE4024B     | 0                           | 68               | 122             |
| PMAE4023B     | 0                           | 68               | 96              |

**Front Side against phantom****Not Applicable****2.2 Back side against phantom  
Not Applicable****2.3 Front 2.5cm separation  
Not Applicable****2.4 Back 2.5cm separation  
Not Applicable****2.5 Antenna 2.5cm separation  
Not Applicable****3.0 Other SAR tested position at the face****3.1 Back of DUT at 2.5 cm separation  
Not Applicable****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.

**6.1 Antennas dimension and photo(s):**

| Antenna Kit # | Physical Length (mm) | Electrical Length  |
|---------------|----------------------|--------------------|
| PMAE4018B     | 14                   | $\frac{1}{4}$ wave |
| PMAE4024B     | 14                   | $\frac{1}{4}$ wave |
| PMAE4023B     | 9                    | $\frac{1}{4}$ wave |



## 6.2 Body worn accessories



**DUT Side View**  
**Belt clip PMLN6086A**  
**2 inch**



**DUT Back View**  
**Belt clip PMLN6086A**  
**2 inch**



**DUT Front View**  
**Hard Leather Carry Case w/ Swivel**  
**Belt Loop PMLN6097A**  
**2.5 inch**



**DUT Side View**  
**Hard Leather Carry Case w/ Swivel**  
**Belt Loop PMLN6097A**  
**2.5 inch**



**DUT Back View**  
**Hard Leather Carry Case w/ Swivel**  
**Belt Loop PMLN6097A**  
**2.5 inch**



**DUT Front View**  
Soft Leather Carry Case w/  
Swivel Belt Loop PMLN6099A  
2.5 inch



**DUT Side View**  
Soft Leather Carry Case w/  
Swivel Belt Loop PMLN6099A  
2.5 inch



**DUT Back View**  
Soft Leather Carry Case w/  
Swivel Belt Loop PMLN6099A  
2.5 inch

### 6.3 Battery accessories



**Front, Back, and Side View**  
NNTN8386A

#### 6.4 Audio accessories



**PMMN4067B IMPRESS ATEX CSA RSM**



**PMLN5275C Behind the Head Heavy Duty Headset**



**NNTN8380A with NNTN8378A;  
Standard Hardhat Mount Headset, 26 NRR with  
CSA PTT Adapter**



**PMMN4050A with RMN4054B;  
IMPRES Noise Canceling RSM with audio jack with  
Rx Only Headset**

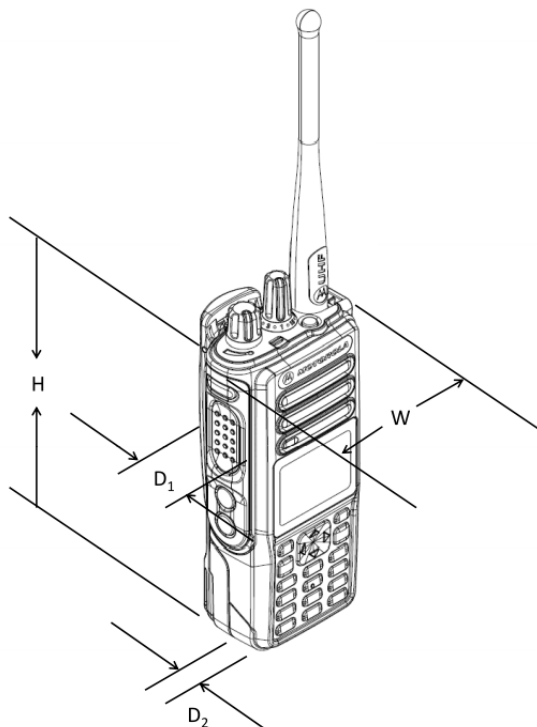


**PMMN4050A with RLN4941A;  
IMPRES Noise Canceling RSM with audio jack with  
Rx Only Earpiece**

## 6.5 DUT Dimensions

|                              | Height<br>(mm) | Width<br>(mm) | Depth<br>(mm) |
|------------------------------|----------------|---------------|---------------|
| Radio only (w/o battery)     | 138.5          | 56.7          | 19.8          |
| Radio with battery NNTN8386A | 138.5          | 56.7          | 39.8          |

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



*Note:* H = Height; W = Width; D<sub>1</sub> = Depth w/ battery; D<sub>2</sub> = Depth w/o battery