



CERTIFICATE 2518.05

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

**Motorola Solutions Inc**  
**EME Test Laboratory**  
Motorola Solutions Malaysia Sdn Bhd  
Plot 2A, Medan Bayan Lepas  
Mukim 12 SWD 11900 Bayan Lepas Penang, Malaysia.



**Saw Sun Hock (Approval Signatory)**  
**Approval Date: 9/7/2023**

**Report Revision History**

| <b>Date</b> | <b>Revision</b> | <b>Comments</b> |
|-------------|-----------------|-----------------|
| 09/06/2023  | A               | Initial release |

## 1.0 Highest SAR Test Position per body location

### 1.1 Body

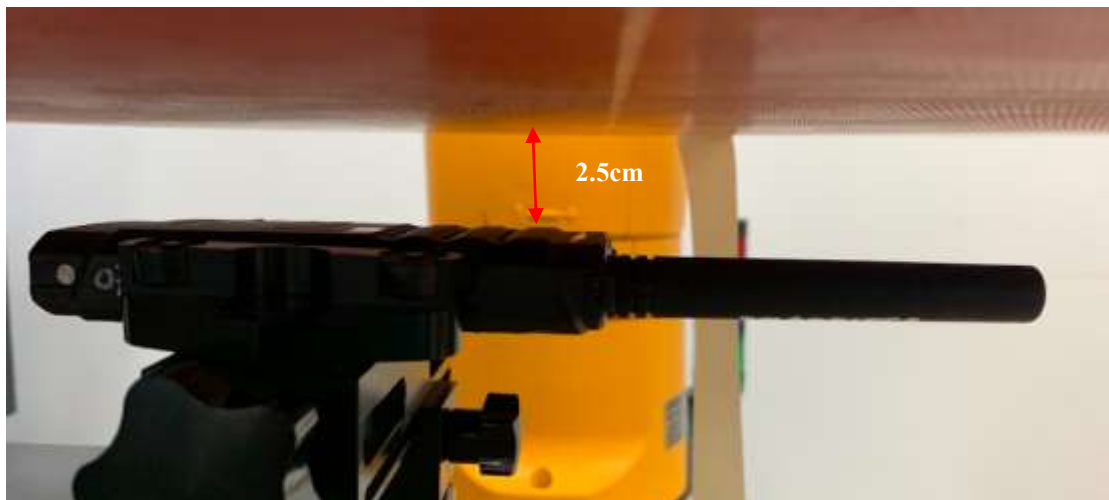
DUT with antenna PMAD4146B with offered battery PMNN4468B and body worn kit PMLN7190A against the phantom with audio accessory PMMN4125B attached.



| Antenna kit # | Separation Distances (mm)   |                  |                 |
|---------------|-----------------------------|------------------|-----------------|
|               | @ bottom surface of the DUT | @ antenna's base | @ antenna's tip |
| PMAD4146B     | 11                          | 29               | 32              |

### 1.2 Face

Front of DUT with antenna PMAD4155A 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 |
| PMAD4155A     | 26                          | 30               | 30              |

## 2.0 Other SAR tested positions at the body

### 2.1 Body worn

DUT with antenna PMAD4144B with offered battery PMNN4468B and body worn kit PMLN7128A against the phantom with audio accessory PMMN4125B attached.



| Antenna kit # | Separation Distances (mm)   |                  |                 |
|---------------|-----------------------------|------------------|-----------------|
|               | @ bottom surface of the DUT | @ antenna's base | @ antenna's tip |
| PMAD4144B     | 21                          | 25               | 30              |

### 3.0 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.

#### 3.1 Antenna dimension and photo(s):

| Antenna Kit # | Physical Length (cm) | Electrical Length |
|---------------|----------------------|-------------------|
| PMAD4144B     | 5                    | ¼ Wave            |
| PMAD4145B     | 5                    | ¼ Wave            |
| PMAD4146B     | 5                    | ¼ Wave            |
| PMAD4154A     | 9                    | ¼ Wave            |
| PMAD4155A     | 9                    | ¼ Wave            |
| PMAD4156A     | 9                    | ¼ Wave            |



Left to Right: PMAD4144B, PMAD4145B, PMAD4146B, PMAD4154A, PMAD4155A, PMAD4156A

### 3.2 Body worn accessories:



**Belt clip front view  
PMLN7128A**



**Belt clip front view  
PMLN7190A**



**DUT Side View  
Belt Clip  
PMLN7128A**



**DUT Side View  
Belt Clip  
PMLN7190A**

### 3.3 Battery accessory:



Front, Back and Side View: PMNN4468B

### 3.4 Audio accessory:



PMMN4125B

### 3.5 DUT Dimensions

|                              | Height<br>(mm) | Width<br>(mm) | Depth<br>(mm) |
|------------------------------|----------------|---------------|---------------|
| Radio only (w/o battery)     | 125.7          | 55            | 22            |
| Radio with battery PMMN4468B | 125.7          | 55            | 22            |

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



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

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

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