



CERTIFICATE 2518.05

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

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**Approved Date: 10/11/2023**

**Report Revision History**

| <b>Date</b> | <b>Revision</b> | <b>Comments</b> |
|-------------|-----------------|-----------------|
| 10/06/2023  | A               | Initial release |

## 1.0 Highest SAR Test Position per body location

### 1.1 Body

DUT with antenna AN000451A01 with offered battery PMNN4813A and body worn kit PMLN8370A against the phantom with an audio accessory PMLN8295A attached.



| Antenna kit # | Separation Distances (mm)   |                  |                 |
|---------------|-----------------------------|------------------|-----------------|
|               | @ bottom surface of the DUT | @ antenna's base | @ antenna's tip |
| AN000451A01   | 7                           | 30               | 43              |

### 1.2 Face

Front of DUT with antenna AN000452A01 with offered battery PMNN4815A separated 2.5 cm from the phantom without an audio accessory attached.



| Antenna kit # | Separation Distances (mm)   |                  |                 |
|---------------|-----------------------------|------------------|-----------------|
|               | @ bottom surface of the DUT | @ antenna's base | @ antenna's tip |
| AN000452A01   | 28                          | 38               | 45              |

## 2.0 Other SAR tested positions at the body

### 2.1 Body worn

DUT with antenna AN000452A01 with offered battery PMNN4813A and body worn kit PMLN8369A against the phantom with an audio accessory PMMN4128A attached.



| Antenna kit # | Separation Distances (mm)   |                  |                 |
|---------------|-----------------------------|------------------|-----------------|
|               | @ bottom surface of the DUT | @ antenna's base | @ antenna's tip |
| AN000452A01   | 8                           | 30               | 46              |

DUT with antenna AN000452A01 with offered battery PMNN4813A and body worn kit PMLN8609A w/ PMLN5407 against the phantom with an audio accessory PMMN4128A attached.



| Antenna kit # | Separation Distances (mm)   |                  |                 |
|---------------|-----------------------------|------------------|-----------------|
|               | @ bottom surface of the DUT | @ antenna's base | @ antenna's tip |
| AN000452A01   | 21                          | 62               | 86              |

DUT with antenna AN000451A01 with offered battery PMNN4813A and body worn kit PMLN8609A w/ PMLN5409 against the phantom with an audio accessory PMMN4128A attached.



| Antenna kit # | Separation Distances (mm)   |                  |                 |
|---------------|-----------------------------|------------------|-----------------|
|               | @ bottom surface of the DUT | @ antenna's base | @ antenna's tip |
| AN000451A01   | 21                          | 63               | 85              |

DUT with antenna AN000452A01 with offered battery PMNN4813A and body worn kit PMLN8609A w/ PMLN5408 against the phantom with an audio accessory PMMN4128A attached.



| Antenna kit # | Separation Distances (mm)   |                  |                 |
|---------------|-----------------------------|------------------|-----------------|
|               | @ bottom surface of the DUT | @ antenna's base | @ antenna's tip |
| AN000452A01   | 21                          | 65               | 90              |

### 3.0 DUT and Accessory Photos

The purpose of these photos is to illustrate the tested accessories. Refer to Part 1 section 7.0 for additional details on the offered accessories.

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

| Antenna Kit # | Physical Length (mm) | Electrical Length  |
|---------------|----------------------|--------------------|
| AN000451A01   | 90                   | $\frac{1}{4}$ wave |
| AN000452A01   | 120                  | $\frac{1}{4}$ wave |



Top to Bottom: AN000451A01, AN000452A01

### 3.2 Body worn accessories



Front View

Belt Clip  
PMLN8370A

Belt Clip  
PMLN8369A



PMLN8609A



**PMLN5407A**

**PMLN5408A**

**PMLN5409A**

**Body Worn w/ Belt Loops (Combination)**



**PMLN8609A w/  
PMLN5407**



**PMLN8609A w/  
PMLN5408**



**PMLN8609A w/  
PMLN5409**



**DUT Side View  
Belt Clip  
PMLN8370A**



**DUT Side View  
Belt Clip  
PMLN8369A**



**DUT Side View  
Body Worn + Belt Loops  
PMLN8609A w/ PMLN5407**



**DUT Side View  
Body Worn + Belt Loops  
PMLN8609A w/ PMLN5409**



**DUT Side View  
Body Worn + Belt Loops  
PMLN8609A w/ PMLN5408**

### 3.3 Battery accessories:



Front, Back, Side View: PMNN4813A



Front, Back, Side View: PMNN4815A

### 3.4 Audio accessories:



PMMN4128A



NMN6274B w/ PMLN8334A



**PMLN6828A w/ PMLN6827A w/ PMLN8334A**



**PMLN6829A w/ PMLN6827A w/ PMLN8334A**



**PMLN8086A**



PMLN8265A w/ PMLN8297A



PMLN8295A



PMLN8337A



PMLN8343A



PMMN4132A w/ PMLN8334A



PMMN4141A

### 3.5 DUT Dimensions

|                              | Height<br>(mm) | Width<br>(mm) | Depth<br>(mm) |
|------------------------------|----------------|---------------|---------------|
| Radio only (w/o battery)     | 134            | 65            | 30            |
| Radio with battery PMNN4813A | 166            | 65            | 35            |
| Radio with battery PMNN4815A | 166            | 65            | 41            |

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



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

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

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