



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.



**Pei Loo Tey**  
**Approved Signatory**  
**Approval Date: 2/17/2022**

**Report Revision History**

<b>Date</b>	<b>Revision</b>	<b>Comments</b>
2/6/2022	A	Initial release
2/17/2022	B	Updated the section 2.1, 2.3, 2.4 & 2.5

**1.0 Highest SAR Test Position per body location**

**1.1 Body**

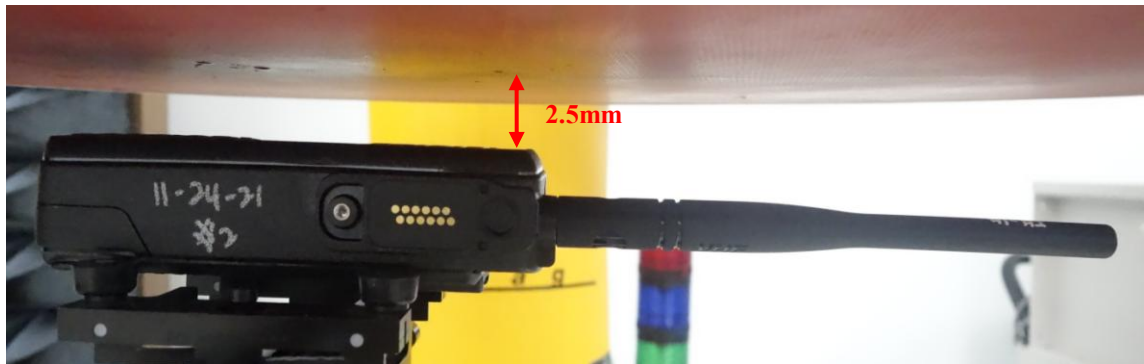
DUT with antenna PMAD4116A and with offered battery PMNN4488A and body worn kit PMLN7296A position against the phantom without an audio accessory attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
PMAD4116A	8	35	50

**1.2 Face**

Front of DUT with antenna PMAD4118A and with offered battery PMNN4491C 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
PMAD4118A	27	38	43

**1.3 Head**

Not applicable.

**1.4 Hand**

Not applicable

**2.0 DUT and Accessory Photos**

The purpose of these photos is to illustrate the selected accessories that tested in spot check evaluation. Refer to Part 1 of 2, section 7.0 for additional details on the offered accessories.

**2.1 Antenna dimension and photo(s):**

Antenna Kit #	Physical Length (mm)	Electrical Length
PMAD4116A	150	1/2 wave
PMAD4117A	150	1/2 wave
PMAD4118A	150	1/2 wave
PMAD4119A	90	1/4 wave
PMAD4120A	90	1/4 wave
PMAD4121B	90	1/4 wave
PMAD4147A	205	1/4 wave

Note: only PMAD4116A, PMAD4117A & PMAD4118A were evaluated in the spot check



**Left to Right: PMAD4121B, PMAD4119A, PMAD4120A, PMAD4117A, PMAD4118A, PMAD4116A, PMAD4147A**

2.2 Body worn accessories



PMLN7296A  
Back view



PMLN7296A  
Side view

2.3 Battery accessories



PMNN4488A  
Front, Back, and Side View



**PMNN4491C**  
Front, Back, and Side View



**NNTN8560B**  
Front, Back, and Side View

**2.4 Audio accessories**

No audio accessory attached during the spot check evaluation as the Bluetooth simulating type testing was the worst case overall.

**2.5 DUT Dimensions**

	Height (mm)	Width (mm)	Depth (mm)
Radio only (w/o battery)	134	65	33
Radio with battery PMNN4488A	134	65	45
Radio with battery PMNN4491C	134	65	39
Radio with battery NNTN8560A	134	65	45

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



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

W1 = (Width @ Top) / (Width @ PTT)

D2 = (Depth @ Bottom) / (Depth @ PTT)