

**MOTOROLA SOLUTIONS****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: 10/8/2021**

Report Revision History

Date	Revision	Comments
10/07/2021	A	Initial release

1.0 Highest SAR Test Position per body location**1.1 Body**

DUT with antenna PMAD4118A, offered battery PMNN4544A and body worn PMLN4651A positioned against the phantom with an audio accessory PMLN5727A attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of DUT	@ base of antenna	@ tip of antenna
PMAD4118A	8	42	59

1.2 Face

Front of DUT with antenna PMAD4116A and offered battery PMNN4406B separated 2.5cm from the phantom without an audio accessory attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of DUT	@ base of antenna	@ tip of antenna
PMAD4116A	29	31	34

1.3 Head
N/A**1.4 Hand**
N/A

2.0 Other SAR tested positions at the body

2.1 Positions for each offered Body worn

N/A

3.0 Other SAR tested positions at the face

3.1 Back of DUT at 2.5cm separation

N/A

3.2 Front of DUT at 2.5cm separation

Refer to section 1.2

4.0 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.

4.1 Antenna dimension and photo(s):

Antenna Kit #	Physical Length (mm)	Electrical Length
PMAD4119A	90	$\frac{1}{4}$ wave
PMAD4120A	90	$\frac{1}{4}$ wave
PMAD4121B	90	$\frac{1}{4}$ wave
PMAD4116A	150	$\frac{1}{2}$ wave
PMAD4117A	150	$\frac{1}{2}$ wave
PMAD4118A	150	$\frac{1}{2}$ wave

Note: only PMAD4116A and PMAD4118A evaluated in the spot check



Left to Right: PMAE4119A, PMAE4120A, PMAE4121B, PMAE4116A, PMAE4118A, PMAE4117A

4.2 Body worn accessories



PMLN4651A(back & side view)

4.3 Audio Accessories



PMNN4406B
(Front, side & back view)



PMNN4544A
(Front, side & back view)

4.4 Audio Accessories



PMLN5727A

4.5 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio only (w/o battery)	122	59	31
Radio with battery PMNN4406B	122	59	40
Radio with battery PMNN4544A	122	59	45

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



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

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

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