

**MOTOROLA SOLUTIONS**

SAMM No.0826

CERTIFICATE 2518.05

Exhibit 7B: SAR Test Report Photographs**Motorola Solutions Inc****EME Test Laboratory**

Motorola Solutions Malaysia Sdn Bhd (Innoplex)

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Report Revision History

Date	Revision	Comments
08/05/2019	A	Initial release

1.0 Highest SAR Test Position per body location

1.1 Body

DUT w/ antenna PMAE4104A with offered battery PMNN4075A and body worn kit RLN5644A against the phantom audio accessory PMLN6531A attached. Same position is used for the other offered antenna.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
PMAE4020A	5	30	46
PMAE4104A	5	30	61

1.2 Face

Back of DUT w/ antenna PMAE4104A with offered battery PMNN4075A separated 2.5cm from the phantom without an audio accessory attached. Same position is used for the other offered antenna.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
PMAE4020A	30	34	35
PMAE4104A	30	34	41

2.0 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.

2.1 Antenna dimension and photo(s):

Antenna Kit #	Physical Length (mm)	Electrical Length
PMAE4020A	90	$\frac{1}{4}$ wave
PMAE4104A	164	$\frac{1}{4}$ wave



PMAE4104A (left) & PMAE4020A (right)

2.2 Body worn accessories



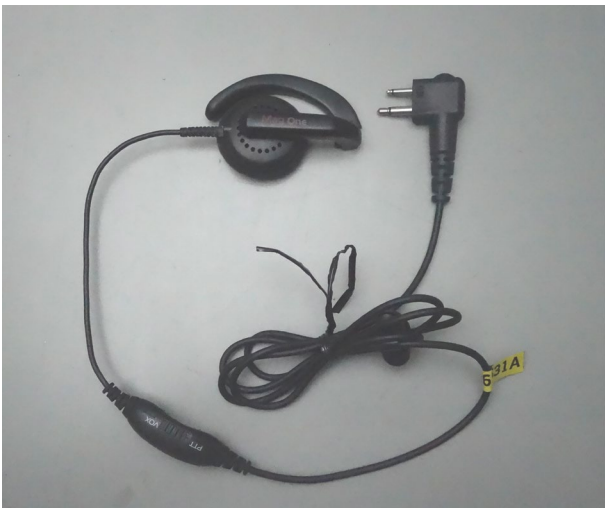
DUT with belt clip RLN5644A - Side view (left) & back view (right)

2.3 Battery accessories:



Battery PMNN4075A – Front view (left), side view (middle) & back view (right)

2.4 Audio accessories:

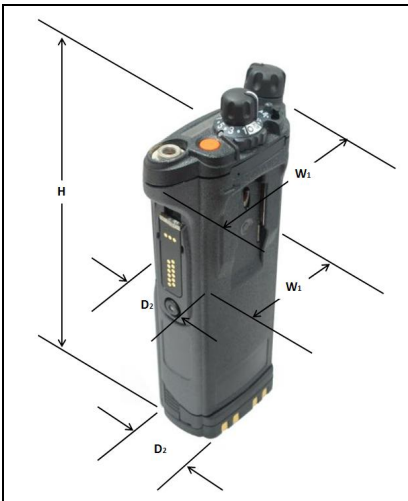


PMLN6531A

2.5 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio only (w/o battery)	108	61	24
Radio with battery PMNN4075A	108	61	39

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)