

	    SAMM 826 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.	
	

Report Revision History

Date	Revision	Comments
01/13/2025	A	Initial release

1.0 Highest SAR Test Position per body location

1.1 Body

DUT w/ fixed antenna with offered battery PMNN4434A and body worn kit PMLN6455A against the phantom with audio HKLN4606A attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
Fixed	9	36	50

1.2 Face

Front of DUT w/ fixed antenna with offered battery PMNN4453A separated 2.5cm from the phantom w/o audio accessory attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
Fixed	31	34	36

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 tested accessories. Refer to report, section 7.0 for additional details on the offered accessories.

2.1 Antenna dimension and photo(s):

Antenna Kit #	Physical Length (mm)	Electrical Length
Non Removable	7.56	$\frac{1}{4}$ Wavelength

Non-Removable
antenna



2.2 Body worn accessories



PMLN6455A
Side View



PMLN6455A
Back View

2.3 Battery accessories:



Left to right : Back, front and side view of battery PMNN4434A.



Left to right : Back, front and side view of battery PMNN4453A.

2.4 Audio accessories:



HKLN4606A

2.5 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio only (w/o battery)	114.6	57.5	33.6
Radio with battery PMNN4434A	114.6	57.5	37.5
Radio with battery PMNN4453A	114.6	57.5	37.5

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



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

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

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