

 MOTOROLA SOLUTIONS	    MS ISO/IEC 17025 TESTING SAMM No. 0826 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.	
	
 Tiong Nguk Ing Deputy Technical Manager (Approved Signatory) Approval Date: 5/27/2020 Digitally signed by Tiong Nguk Ing Date: 2020.05.27 14:01:42 +08'00'	

Report Revision History

Date	Revision	Comments
05/15/2020	A	Initial release

1.0 Highest SAR Test Position per body location

1.1 Body

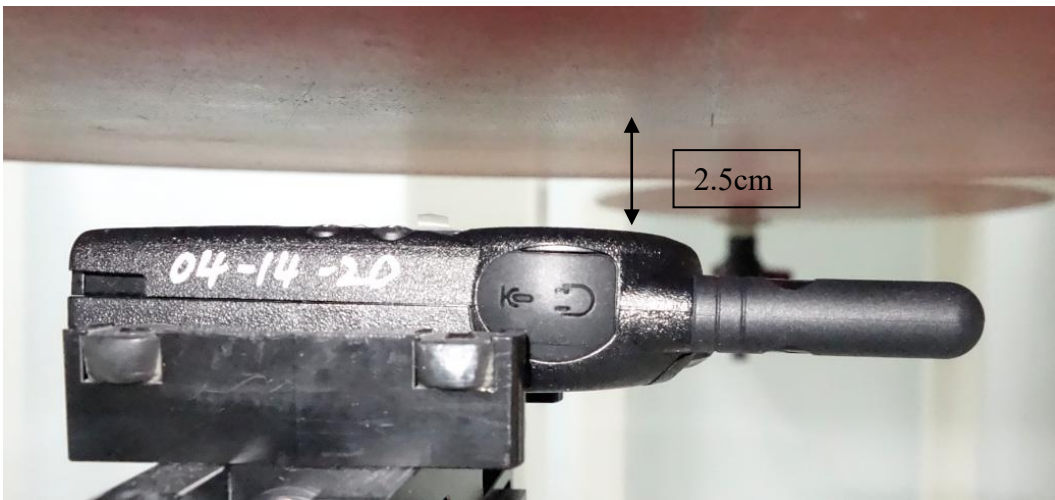
DUT w/ fixed antenna with offered battery PMNN4497A and carry holster HCLN4013C against the phantom with audio accessory HKLN4606A attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
Fixed Antenna	9	26	31

1.2 Face

Front of DUT w/ fixed antenna and offered battery PMNN4497A 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
Fixed Antenna	27	32	32

1.3 Head
Not applicable.

1.4 Hand
Not applicable

2.0 Other SAR tested positions at the body

2.1 Body worn
Not applicable

2.2 Front Side against phantom
Not applicable.

2.3 Back side against phantom
Not applicable.

2.4 Front 2.5cm separation
Not applicable

2.5 Antenna 2.5cm separation
Not applicable

2.6 Back 2.5cm separation
Not applicable

3.0 Other SAR tested positions at the face

3.1 Back of DUT at 2.5cm separation
Not applicable

4.0 Other SAR tested positions at the head

4.1 Left ear touch
Not applicable.

4.2 Left ear tilt
Not applicable.

4.3 Right ear touch
Not applicable.

4.4 Right ear tilt
Not applicable.

5.0 Other SAR tested positions at the hand

5.1 Left side
Not applicable.

5.2 Right side
Not applicable.

5.3 Top side
Not applicable.

- 5.4 Bottom side
Not applicable.
- 5.5 Back side
Not applicable.

6.0 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.

6.1 Antenna dimension and photo(s):

Antenna Kit #	Physical Length (mm)	Electrical Length
Fixed antenna	48.7	½ wave



DUT with fixed antenna

6.2 Body worn accessory:



DUT back and side View with Belt Clip HCLN4013C

6.3 Battery accessory:



Battery Back, Front and Side View

6.4 Audio accessory:



HKLN4606A Remote Speaker Microphone

6.5 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio only (w/o battery)	105	50	30
Radio with battery PMNN4497A	105	50	30

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)