

	 ilac-MRA ACCREDITED SAMM 826  STANDARDS MALAYSIA ACCREDITED  ilac-MRA ACCREDITED CERTIFICATE 2518.05  21a ACCREDITED
Exhibit 7B: SAR Test Report (PCII) 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.	
 Back View (Display Facing Front)	 Front View (Battery Facing Front)

Report Revision History

Date	Revision	Comments
08/02/2026	A	Initial release

1.0 Highest SAR Test Position per body location

1.1 Body

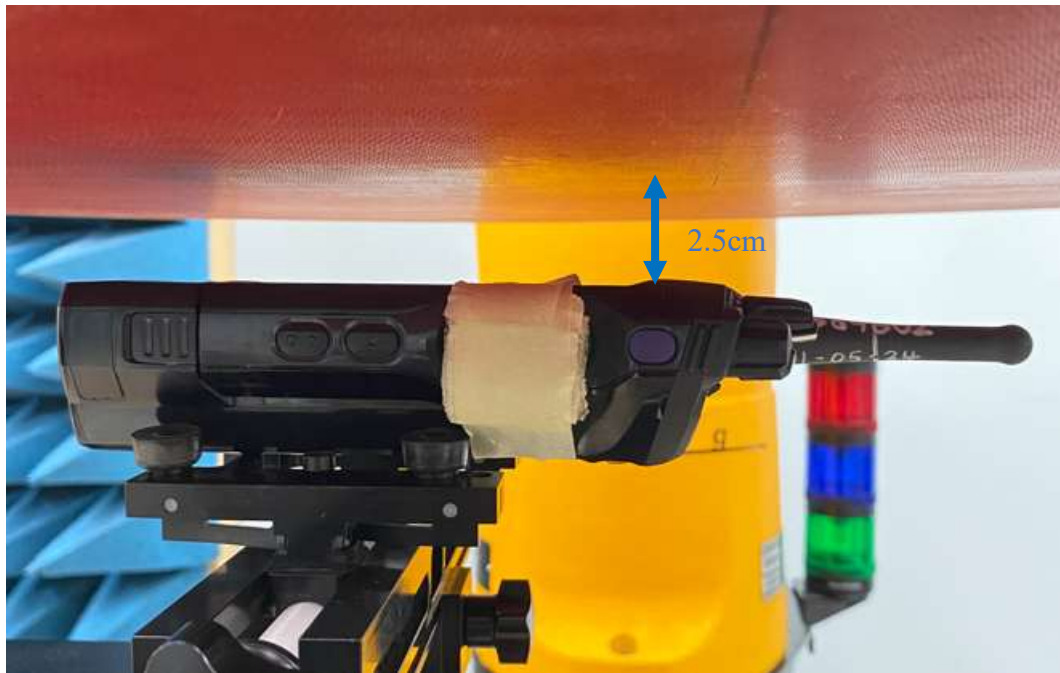
DUT w/ antenna AN000369B02 with offered battery NNTN9217B and body worn kit PMLN8936A w/ AY000229A01 w/ RLN6488A against the phantom with an audio accessory PMLN6129A attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
AN000369B02	3	25	40

1.2 Face

Back of DUT w/ antenna AN000369B02 with offered battery PMNN4895A 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
AN000369B02	27	32	35

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.

3.0 Other SAR tested positions at the face

3.1 Back of DUT at 2.5cm separation

Refer to section 1.2

3.2 Front of DUT at 2.5cm separation

Not applicable

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): LMR

Antenna Kit #	Physical Length (mm)	Electrical Length
AN000296A01	67	1/4 Wave
AN000297A01	200	1/2 Wave
AN000369B02	67	1/4 Wave



(VHF):
AN000297A01



(UHF):
AN000369B02



(7/800MHz):
AN000296A01

4.2 Body worn accessories

i). PMLN8936A w/ AY000229A01 w/ RLN6488A



PMLN8936A w/ AY000229A01 w/ RLN6488A (Left to Right): DUT Back View & DUT Front View

ii). PMLN7947A w/ NTN8266B



PMLN7947A w/ NTN8266B (Left to Right): DUT Back View, DUT Front View & DUT Side View

iii). PMLN8606A w/ NTN8266B



PMLN8606A w/ NTN8266B (Left to Right): DUT Back View, DUT Front View & DUT Side View

iv). PMLN7948A w/ NTN8266B



PMLN7948A w/ NTN8266B (Left to Right): DUT Back View, DUT Front View & DUT Side View

4.3 Battery accessories:

i) NNTN9217B



Side, Front and Back View: NNTN9217B

iii). PMNN4895A



Side, Front and Back View: PMNN4895A

4.4 Audio accessories:

i). PMMN4135B



iii). PMLN6129A



iv). BDN6783B w/ RLN5312B



BDN6783B w/ RLN5312B

4.5 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio only (w/o battery)	143	88	50
Radio with battery NNTN9217B	145	88	50
Radio with battery PMNN4895A	158	88	50

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



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

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

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