

 MOTOROLA SOLUTIONS	 STANDARDS MALAYSIA MS ISO/IEC 17025 TESTING SAMM No. 0826  QLA ACCREDITED 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: 08/19/2020 Digitally signed by Tiong Nguk Ing Date: 2020.08.19 23:41:18 +08'00'	

Report Revision History		
Date	Revision	Comments
08/13/2020	A	Initial release

1.0 Highest SAR Test Position per body location

- 1.1

Body

DUT w/ fixed antenna, offered AA Alkaline battery and carry lanyard kit 42015005001 positioned against the phantom with audio accessory GU7140A (1884) attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
Fixed antenna	0	10	12

- 1.2

Face

Front of DUT with fixed antenna and offered AA Alkaline battery 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	25	32	34

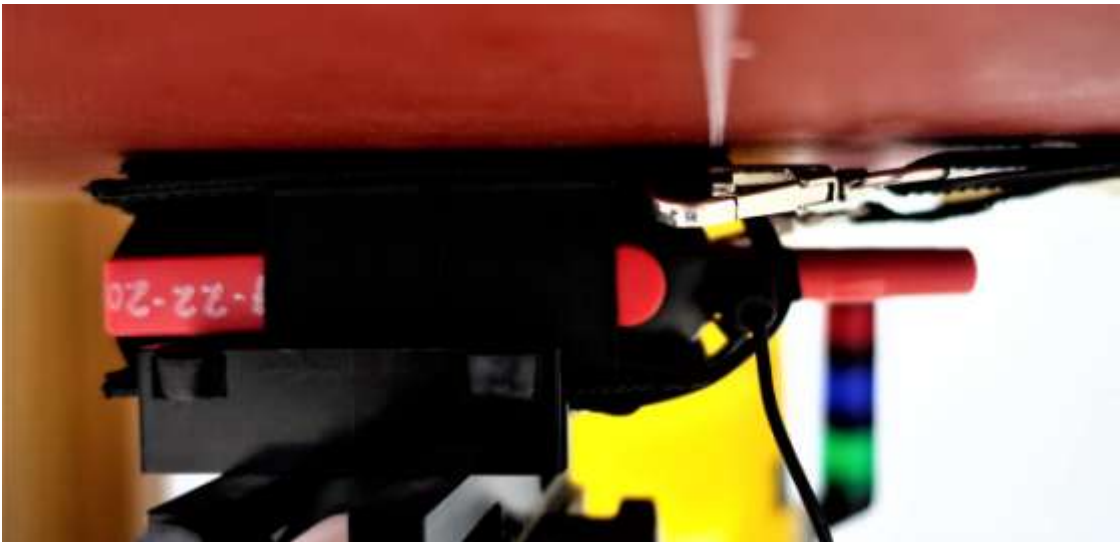
2.0 Other SAR tested positions at the body

DUT w/ fixed antenna, offered battery 1532 and belt clip kit 1564028V01 Positioned against the phantom with audio accessory GU7140A (1884) attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
Fixed antenna	8	17	19

DUT w/ fixed antenna, AA Alkaline battery and carry Pouch kit PMLN7706A. Positioned against the phantom with audio accessory GU7140A (1884) attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
Fixed antenna	0	14	15

3.0 Other SAR tested positions at the face

Not applicable

4.0 Other SAR tested positions at the head

Not applicable

5.0 Other SAR tested positions at the hand

Not applicable

6.0 DUT and Accessory Photos

Not applicable

6.1 Antenna dimensions and photo:

Antenna Kit #	Physical Length (mm)	Electrical Length
Fixed Antenna	66.9	1/2 wave



Fixed Antenna (front)

6.2 Body worn accessories:



**Belt clip
1564028V01 (PMLN7438A)**



**Lanyard
42015005001**



**Carry Pouch
PMLN7706A**

6.3 Battery accessories:



1532



PMNN4477A



Battery AA Alkaline

6.4 Audio accessories:



GU7140A (1884)
Wired PTT button +
Earpiece with Boom Microphone Bundle

6.5 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio with battery	112.5	53.8	30.3
Radio Standalone			

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



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

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

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