



MOTOROLA SOLUTIONS



MS ISO/IEC 17025
TESTING
SAMM No.0826

Exhibit 7B: SAR Test Report Photographs

Motorola Solutions Inc
EME Test Laboratory
Motorola Solutions Malaysia Sdn Bhd (Innoplex)
Plot 2A, Medan Bayan Lepas
Mukim 12 SWD 11900 Bayan Lepas Penang, Malaysia.



Tiong

Tiong Nguk Ing
Deputy Technical Manager (Approved Signatory)
Approval Date: 2/12/2019

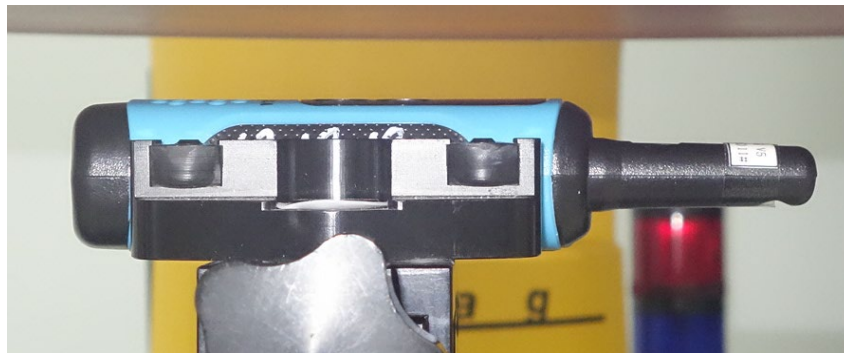
Report Revision History

Date	Revision	Comments
12/26/2018	A	Initial release

1.0 Highest SAR Test Position per body location

1.1 Body
Not Applicable

1.2 Face
Front of DUT with Fixed Antenna and offered 3xAAA 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	35	33	33

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

3.2 Front of DUT at 2.5cm separation
Refer to section 1.2

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:

Antenna Kit #	Physical Length (mm)	Electrical Length
Fixed	35	¼ wave



Fixed Antenna pointed with arrow

6.2 Body worn accessory



1564028V01 Belt Clip (Back and Side view)

6.3 Battery accessories:



3x AAA Alkaline battery

6.4 Audio accessories:
Not Applicable

6.5 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio with battery 3xAAA Alkaline	95	49	28

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



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

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

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