

**MOTOROLA SOLUTIONS**

TESTING CERT # 2518.05

Exhibit 7B: SAR Test Report Photographs**Motorola Solutions Inc****EME Test Laboratory**

Motorola Solutions Malaysia Sdn Bhd (Innoplex)

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Report Revision History

Date	Revision	Comments
06/15/2017	A	Initial release
06/22/2017	B	Update DUT photo

1.0 Highest SAR Test Position per body location

1.1 Body

DUT with antenna PMAE4095B with offered battery PMNN4468A and body worn PMLN7190A against the phantom with an audio PMLN7156A attached. Same position used for other applicable offered antennas, with and without audio and internal WLAN antenna (without audio accessory attached).

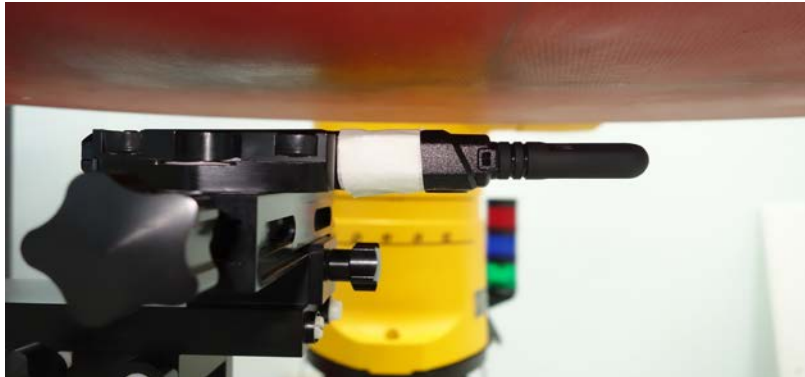


Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
PMAE4099A	14	28	30
PMAE4095B	14	28	30
PMAE4093B	14	28	30
PMAE4094B	14	28	30

1.2

Face

Back of DUT with antenna PMAE4099A with offered battery PMNN4468A separated 2.5cm from the phantom without an audio accessory attached. Same position used for other antennas and internal WLAN antenna.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
PMAE4099A	27	28	28
PMAE4095B	27	28	28
PMAE4093B	27	28	28
PMAE4094B	27	28	28

1.3 Head

Not applicable.

1.4 Hand

Not applicable

1.5 Front Side against phantom

Not applicable

1.6 Back side against phantom

Not applicable.

1.7 Front 2.5cm separation

Refer to section 1.2

1.8 Antenna 2.5cm separation

Not applicable

1.9 Back 2.5cm separation

Not applicable

2.0 Other SAR tested positions at the Body**2.1 Body Worn**

DUT with antenna PMAE4095B with offered battery PMNN4468A and body worn PMLN7128A against the phantom with an audio PMLN7156A attached. Same position used for other applicable offered antennas, with and without audio and internal WLAN antenna (without audio accessory attached).



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
PMAE4099A	25	27	29
PMAE4095B	25	27	29
PMAE4093B	25	27	29
PMAE4094B	25	27	29

3.0 Other SAR tested positions at the head

- 3.1 Left ear touch**
Not applicable.
- 3.2 Left ear tilt**
Not applicable.
- 3.3 Right ear touch**
Not applicable.
- 3.4 Right ear tilt**
Not applicable.

4.0 Other SAR tested positions at the hand

- 4.1 Left side**
Not applicable.
- 4.2 Right side**
Not applicable.
- 4.3 Top side**
Not applicable.
- 4.4 Bottom side**
Not applicable.
- 4.5 Back side**
Not applicable.

5.0 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.

5.1 Antenna dimension and photo(s):

Antenna Kit #	Physical Length (mm)	Electrical Length
PMAE4099A	45	¼ wave
PMAE4095B	45	¼ wave
PMAE4093B	45	¼ wave
PMAE4094B	45	¼ wave



From the left: PMAE4099A,PMAE4095B,PMAE4093B,PMAE4094B

5.2 Body worn accessories



PMLN7128A (Front View)



PMLN7128A (Side View)



PMLN7128A (Back View)



PMLN7190A (Front View)



PMLN7190A (Side View)



PMLN7190A (Back View)

5.3 Battery accessory:**PMNN4468A (Front View)****PMNN4468A (Back View)****5.4 Tested Audio accessories:****PMLN7156A**

5.5 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio only (w/o battery)	127	58	19
Radio with battery PMNN4468A	127	58	22

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)

