



MOTOROLA SOLUTIONS



ACCREDITED
TESTING CERT # 2518.05

Exhibit 7B: SAR Test Report Photographs

**Enterprise Mobility Solutions
EME Test Laboratory**
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Exhibit 7B Revision History

Date	Revision	Comments
04/22/2013	0	Initial release

1.0 Highest SAR Test Position per body location

1.1 Body

DUT w/ antenna PMAD4121B offered battery PMNN4440A, audio cable PMMN4075A and body worn accessory PMLN6545A against the phantom. Same position used for the other offered antennas (see table below).

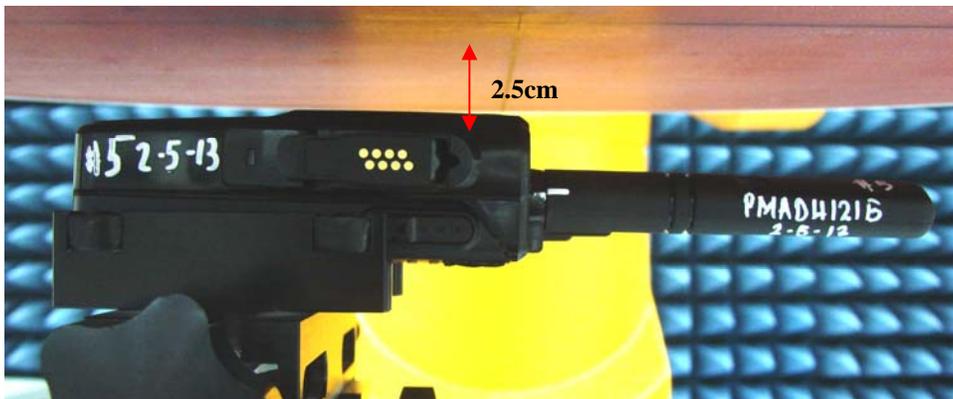


Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna`s base	@ antenna`s tip
PMAD4119A*	6	32	46
PMAD4120A	6	32	46
PMAD4121B	6	32	46

* Antenna bandwidth is outside FCC Part 90.

1.2 Face

DUT w/ front side separated 2.5cm from phantom with antenna PMAD4121B and battery PMNN4440A. Same position used for the other offered antennas (see table below).



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna`s base	@ antenna`s tip
PMAD4119A*	30	38	41
PMAD4120A	30	38	41
PMAD4121B	30	38	41

* Antenna bandwidth is outside FCC Part 90.

1.3 Head
Not Applicable

1.4 Hand
Not Applicable

2.0 Other SAR tested positions at the body

2.1 Body worn
No other body worn offered.

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 Back 2.5cm separation
Not Applicable

2.6 Antenna 2.5cm separation
Not Applicable

3.0 Other SAR tested position at the face

3.1 Back of DUT at 2.5 cm 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 offered accessories.

6.1 Antennas dimension and photo(s):

Antenna Kit #	Physical Length (cm)	Electrical Length
PMAD4119A	9	¼ wave
PMAD4120A	9	¼ wave
PMAD4121B	9	¼ wave



6.2 Body worn accessories



DUT Front View
Plastic Carry Case with Belt
Clip PMLN6545A



DUT Side View
Plastic Carry Case with Belt
Clip PMLN6545A



DUT Back View
Plastic Carry Case with Belt
Clip PMLN6545A

6.3 Battery accessories



Front, Back, and Side View
PMNN4440A

6.4 Audio accessories



PMMN4075A Remote Speaker Microphone Small, No Emergency, IP57



PMMN4076A Remote Speaker Microphone Small with 3.5mm Jack; with AARLN4885B Receive-Only Covered Earbud with Coiled Cord



PMMN4073A IMPRES Remote Speaker Microphone Small, with 3.5mm Jack; with AARLN4885B Receive-Only Covered Earbud with Coiled Cord



PMMN4071A IMPRES Remote Speaker Microphone Large, Noise Cancelling with 3.5mm Jack; with AARLN4885B Receive-Only Covered Earbud with Coiled Cord



PMLN5731A Heavy Duty Headset, Noise Cancelling with In-Line PTT



PMLN5727A Earpiece In-Line Mic/PTT Swivel, MagOne



**PMLN5732A Earset with Boom
Microphone, MagOne**

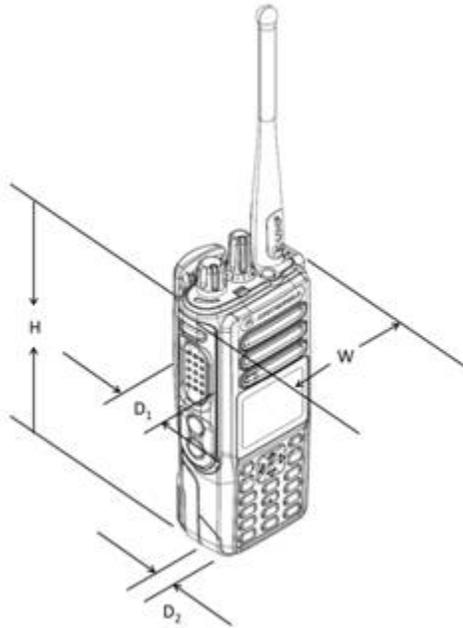


**PMLN5724A 2-Wire Surveillance Kit,
Black**

6.5 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio only (w/o battery)	99.75	56	16.58
Radio with battery PMNN4440A	99.75	56	29.70

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



Note: H = Height; W = Width; D₁ = Depth w/ battery; D₂ = Depth w/o battery