

**MOTOROLA SOLUTIONS**

TESTING CERT # 2518.05

Exhibit 7B: SAR Test Report Photographs

Motorola Solutions Inc
EME Test Laboratory
Motorola Solutions Malaysia Sdn Bhd (Innoplex) (455657-H)
Plot 2A, Medan Bayan Lepas,
Mukim 12 SWD, 11900 Bayan Lepas Penang, Malaysia.

*Tiong*

Tiong Nguk Ing
Deputy Technical Manager

Approval Date: 6/16/2016

Tiong
Nguk
Ing

Digitally signed by
Tiong Nguk Ing
DN: cn=Tiong Nguk
Ing, o=Motorola
Solutions,
ou=Regulatory
Compliance Lab,
email=t.tiong@mot
orolasolutions.com,
c=MY
Date: 2016.06.16
09:27:28 +08'00'

Report Revision History

Date	Revision	Comments
06/09/2016	A	Initial release

1.0 Highest SAR Test Position per body location

1.1 Body

DUT with fixed antenna, offered battery HKNN4014A and body worn HKLN4433A against the phantom with an audio accessory HKLN4529A attached.



Antenna kit #	Separation Distances (mm)	
	@ bottom surface of the DUT	@ top surface of the DUT
Fixed (Internal)	5	5

1.2 Face
Not applicable.

1.3 Head
Not applicable.

1.4 Hand
Not applicable

2.0 Other SAR tested positions at the body

2.1 Body worn

DUT with fixed antenna, offered battery HKNN4013A and body worn HKLN4438B against the phantom with an audio accessory HKLN4529A attached. Same position used for other applicable offered battery.



Antenna kit #	Separation Distances (mm)	
	@ bottom surface of the DUT	@ top surface of the DUT
Fixed (Internal)	18	25

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

Not applicable

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(s):
Not applicable.

6.2 Body worn accessories:



DUT Front View
Magnetic case HKLN4433A



DUT Back View
Magnetic case HKLN4433A



DUT Side View
Magnetic case HKLN4433A



DUT Front View
Swivel belt holster HKLN4438B



DUT Back View
Swivel belt holster HKLN4438B



DUT Side View
Swivel belt holster HKLN4438B

6.3 Battery accessory:



HKNN4014A Li-Ion rechargeable battery pack (front, back and side view)



HKNN4013A Li-Ion rechargeable battery pack (front, back and side view)

6.4 Tested Audio accessory:



HKLN4529A Short cord earpiece

6.5 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio with battery HKNN4014A	89.0	50.2	19.7
Radio with battery HKNN4013A	89.0	50.2	23.5

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)