

**MOTOROLA SOLUTIONS****MS ISO/IEC 17025
TESTING
SAMM No.0826****Exhibit 7B: SAR Test Report Photographs****Motorola Solutions Inc****EME Test Laboratory**

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Approval Date: 11/03/2017

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Date: 2017.11.03
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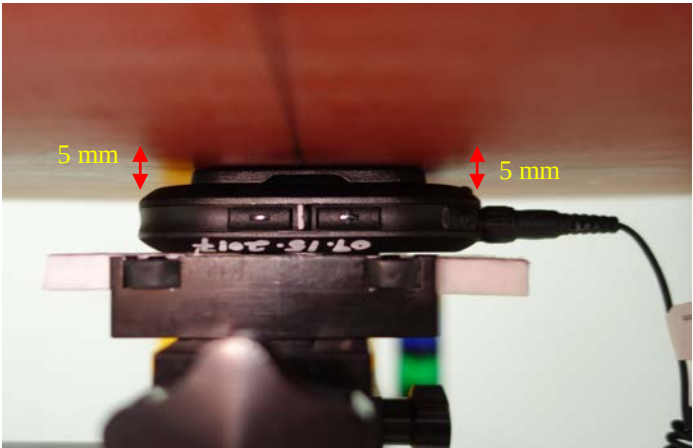
Report Revision History

Date	Revision	Comments
9/27/2017	A	Initial release
11/03/2017	B	Add photo for internal antenna, sec 6.1

1.0 Highest SAR Test Position per body location

1.1 Body

DUT with internal antenna, offered battery HKNN4014B 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
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 internal antenna, offered battery HKNN4013A and body worn HKLN4438B against the phantom with 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
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 Internal antenna location



6.2 Body worn accessories



DUT Side View
Magnetic case HKLN4433A



DUT Back View
Magnetic case HKLN4433A



DUT Side View
Swivel belt holster HKLN4438B



DUT Back View
Swivel belt holster HKLN4438B

6.3 Battery accessories:



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



HKNN4014B Li-Ion rechargeable battery pack (front 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 HKNN4014B	90.0	52.0	20.0
Radio with battery HKNN4013A	90.0	52.0	24.0

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)