

**MOTOROLA SOLUTIONS**

TESTING CERT # 2518.01

Exhibit 7B: SAR Test Report Photographs

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Approval Date: 10/23/2014

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Report Revision History

Date	Revision	Comments
10/23/2014	O	Initial release

1.0 Highest SAR Test Position per body location**1.1 Body**

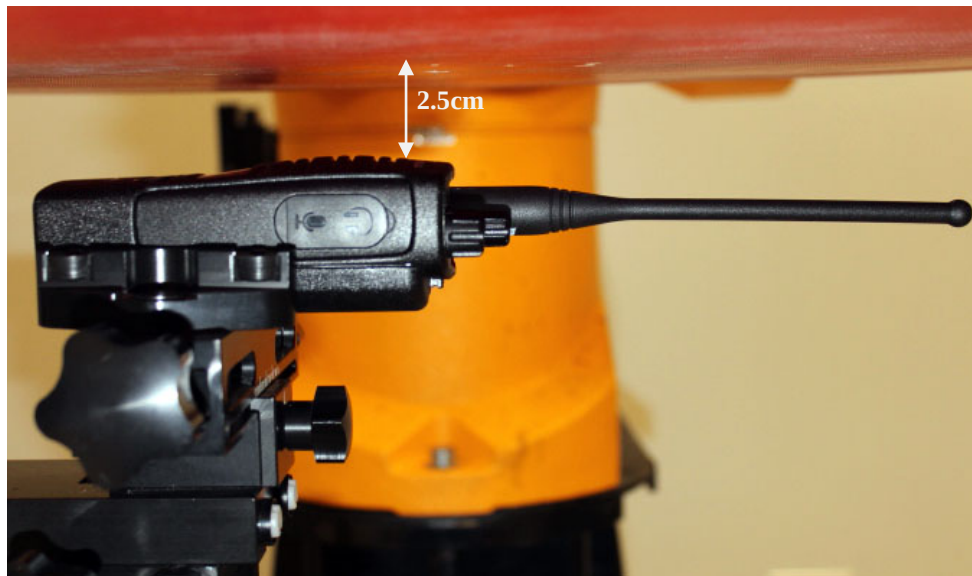
DUT w/ antenna 8575099C01 with offered battery 60012000001 and swivel carry holster 4280383X62 against the phantom and audio cable HKLN4604A attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
8575099C01	8	31	48

1.2 Face

DUT w/ front side, separated 2.5cm from phantom with antenna 8575099C01 and battery 60012000001.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
8575099C01	32	35	42

1.3 Head- Left ear 15° tilt
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 tilts
Not applicable.

4.3 Right ear, touch
Not applicable.

4.4 Right ear 15° 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 Antennas dimension and photo(s):

Antennas Kit #	Physical Length (cm)	Electrical Length
8575099C01	16.51	¼ wave



6.2 Body worn accessories:



DUT Side View
Belt clip 4280383X62



DUT Back View
Belt clip 4280383X62

6.3 Battery accessory:



Left – Right; Back, front and side views: 60012000001

6.4 Audio accessory:



**HKLN4604A Swivel Earpiece W/PTT
(RLN6423F)**

6.5 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio only (w/o battery)	115	55	22
Radio with battery 60012000001	115	55	35

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



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

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

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