

**MOTOROLA SOLUTIONS**

TESTING CERT # 2518.01

Exhibit 7B: SAR Test Report Photographs

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Approval Date: 10/23/2014**Deanna**
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Date: 2014.10.23 15:39:55
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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

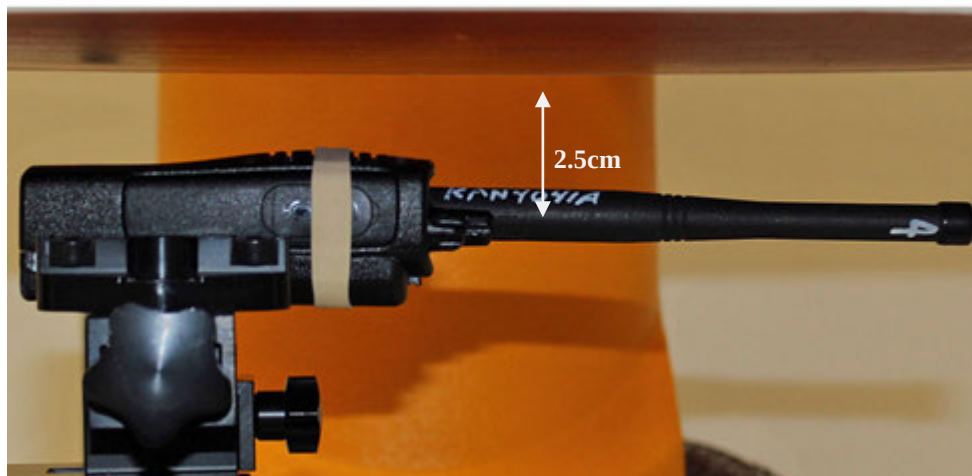
DUT w/ antenna RAN4041A with offered battery 60012000001 and belt clip 4280383X62 against the phantom and audio cable HKLN4604A attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
RAN4041A	8	30	41

1.2 Face

DUT w/ front side, separated 2.5cm from phantom with antenna RAN4041A and offered battery 60012000001. Same Configuration for FCC Pt 90 and overall band.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
RAN4041A	32	34	39

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
RAN4041A	18	¼ wave



6.2 Body worn accessories:

**Belt clip 4280383X62
(RLN6307A) Front view**

**Belt clip 4280383X62
(RLN6307A) Back view**



**Belt clip 4280383X62 (RLN6307A)
Side view**

6.3 Battery accessories:

**60012000001 (RLN6308B)
Front and Side view**

6.4 Audio accessories:

HKLN4604A

6.5 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio only (w/o battery)	115	55	22
Radio with battery 60012000001 (RLN6308B)	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

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

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