



MOTOROLA



TESTING CERT # 2518.01

Exhibit 7B: SAR Test Report Photographs

Enterprise Mobility Solutions
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Signature on file (Stephen C. Whalen)
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1.0 Highest SAR Test Position per body location

1.1 Body

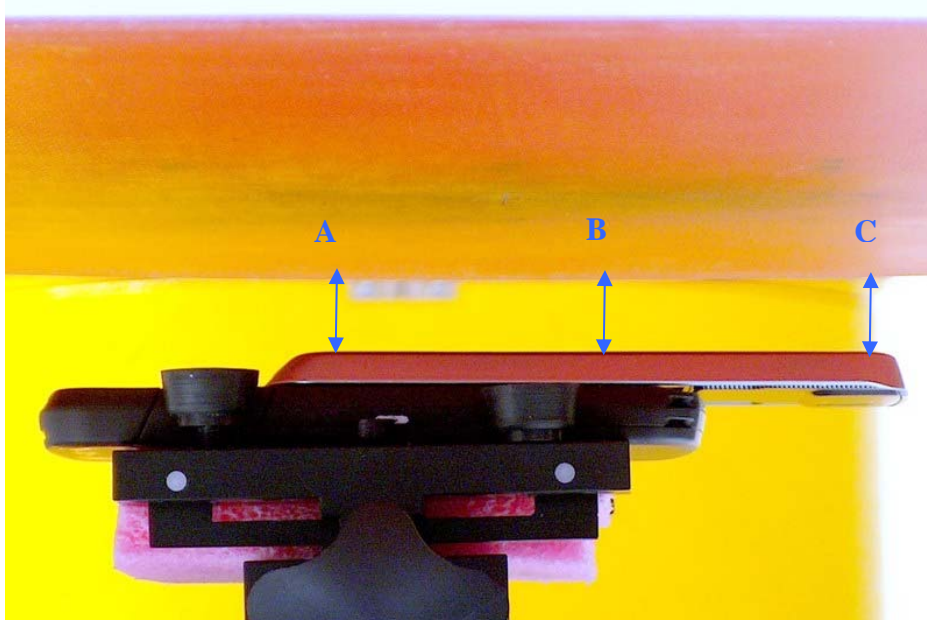
DUT w/ offered carry holster NNTN7649A against the phantom using the offered battery SNN5838A, battery cover NTN2530xxxA and audio cable SYN1458A. Same position used with audio cable SYN1472A attached.



Distance A – 10 mm
Distance B – 13 mm
Distance C – 16 mm

1.2 Face - Front with display slider opened and at 2.5cm separation

DUT w/ front side separated 2.5cm from phantom using the offered battery SNN5837A and battery cover NTN2529xxxA without any attached audio accessory. Same position used with receive only audio accessory SYN2356A attached.



Distance A – 25 mm
Distance B – 25 mm
Distance C – 25 mm

1.3 Head
Not applicable.

1.4 Hand
Not applicable.

2.0 Other SAR tested positions at the body

2.1 Body worn

DUT w/ offered carry holster NNTN7649A against the phantom using the offered battery SNN5838A, battery cover NTN2530xxxA and audio cable SYN1458A.
Same position used with audio cable SYN1472A attached.



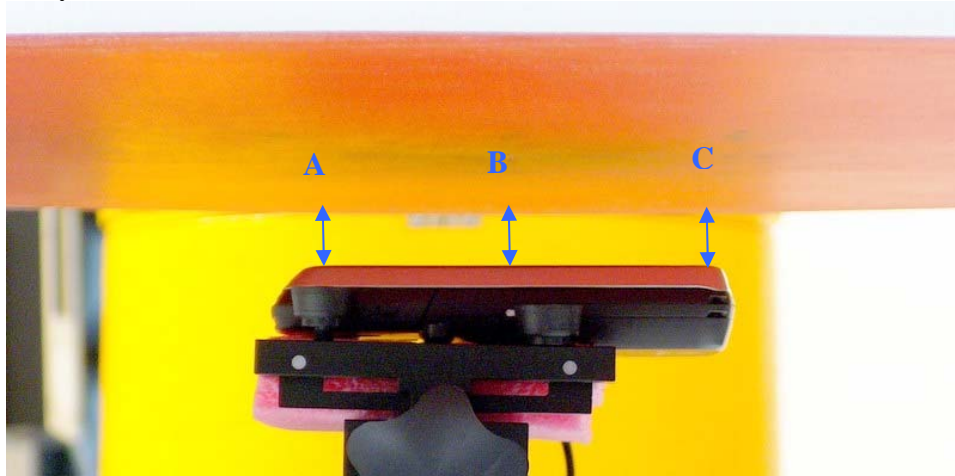
Distance A – 10 mm
Distance B – 13 mm
Distance C – 16 mm

2.2 Front Side against phantom
Not applicable.

2.3 Back side against phantom
Not applicable.

2.4 Front 2.5cm separation

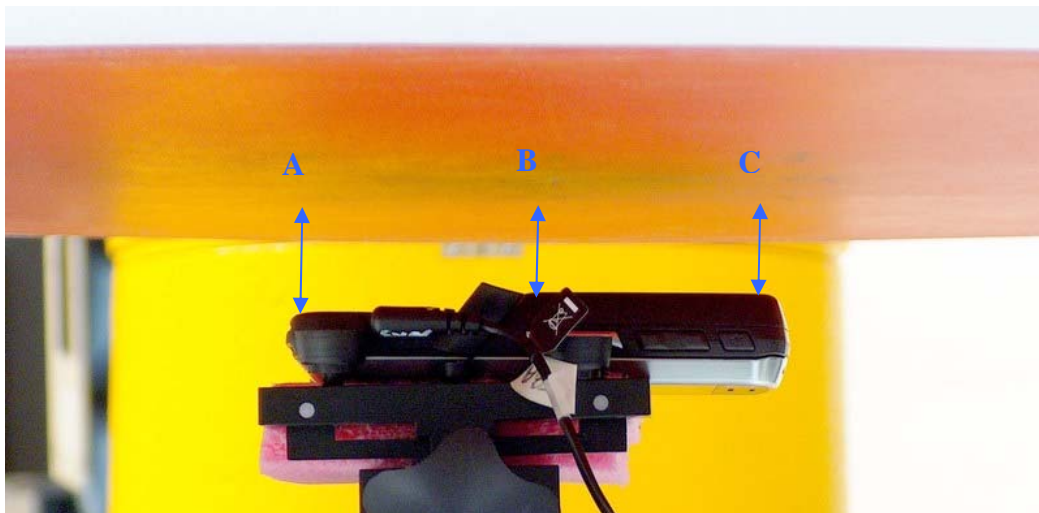
DUT w/ front side separated 2.5cm from phantom using offered battery SNN5838A and battery cover NTN2530xxxA and audio cable SYN1458A.



Distance A – 25 mm
Distance B – 26 mm
Distance C – 26 mm

2.5 Back 2.5cm separation

DUT w/ back side separated 2.5cm from phantom using offered battery SNN5838A and battery cover NTN2530xxxA and audio cable SYN1458A.

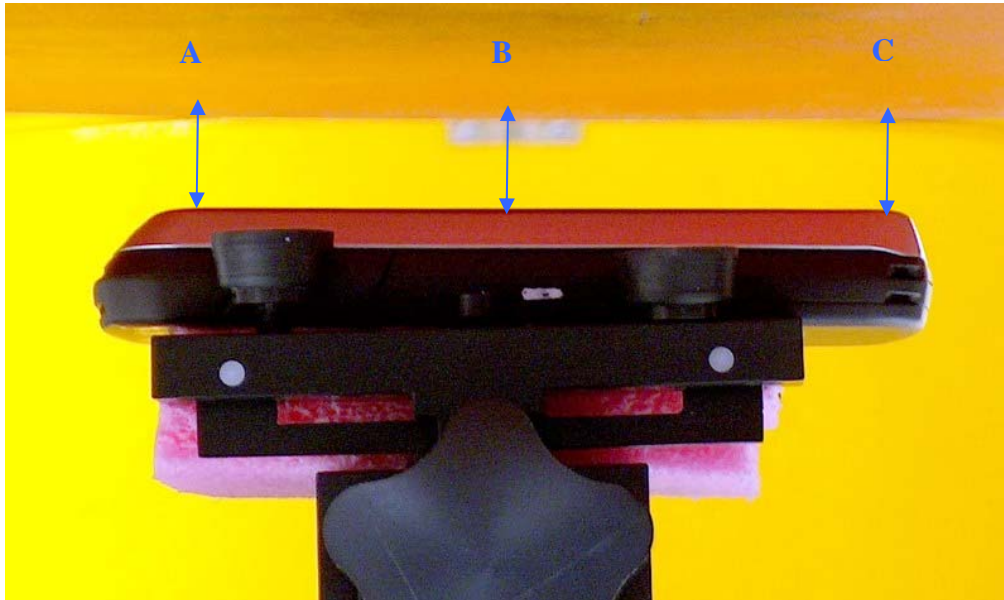


Distance A – 29 mm
Distance B – 25 mm
Distance C – 26 mm

3.0 Other SAR tested position at the face

3.1 Front with display side slider closed with 2.5cm separation

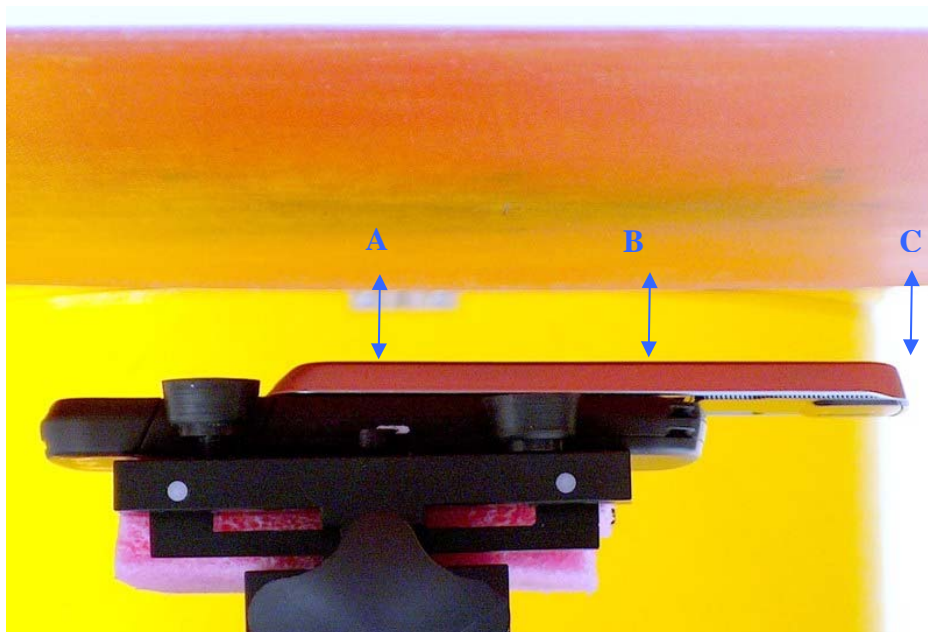
DUT w/ front side separated 2.5cm from phantom using the offered battery SNN5838A and battery cover NTN2530xxxA without any attached audio accessory.



Distance A – 25 mm
 Distance B – 25 mm
 Distance C – 25 mm

3.2 Front with display slider opened and at 2.5cm separation

DUT w/ front side separated 2.5cm from phantom using the offered battery SNN5837A and battery cover NTN2529xxxA without any attached audio accessory. Same position used with receive only audio accessory SYN2356A attached.



Distance A – 25 mm
 Distance B – 25 mm
 Distance C – 25 mm

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 battery and body-worn carry accessory(ies). The sample that was used in the following photos represents the product used to obtain the results presented herein.

6.1 Tested battery photos



6.2 Tested body worn photos



DUT Back View w/
Holster NNTN7649A



DUT Side View w/
Belt Clip NTN8266B



DUT Front View w/
Belt Clip HLN6875A

Simultaneous Transmission Considerations – Pursuant to FCC KDB 648474 Practice

7.0 Locations of Antenna

Banfi Internal Antenna Locations



Banfi Antenna Separation



7.1 Operating modes

Device Operating Mode	Remarks
iDEN SMR	Can operate simultaneously with Bluetooth, but <i>not</i> with MOTotalk.
MOTotalk	Can operate simultaneously with Bluetooth, but <i>not</i> with iDEN.
Bluetooth	Can operate simultaneously with MOTotalk or iDEN.

Note: The iDEN, MOTotalk and GPS services share the same antenna, and cannot operate simultaneously

7.2 Simultaneous Transmission Device Tabulation

Per FCC KDB648474 BT testing is not required.

- a) BT max power (10mW) < 12mW (Pref @ 2.45GHz)
- b) Antenna separation distances is less than 2.5cm. (Refer to section 7.0)
- c) SAR for MOTotalk (0.94 W/kg) is less than 1.2 W/kg.