

**MOTOROLA**

TESTING CERT # 2518.01

Exhibit 7B: SAR Test Report Photographs**Enterprise Mobility Solutions****EME Test Laboratory**

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Fort Lauderdale, FL. 33322

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1.0 Highest SAR Test Position per body location

1.1 Body

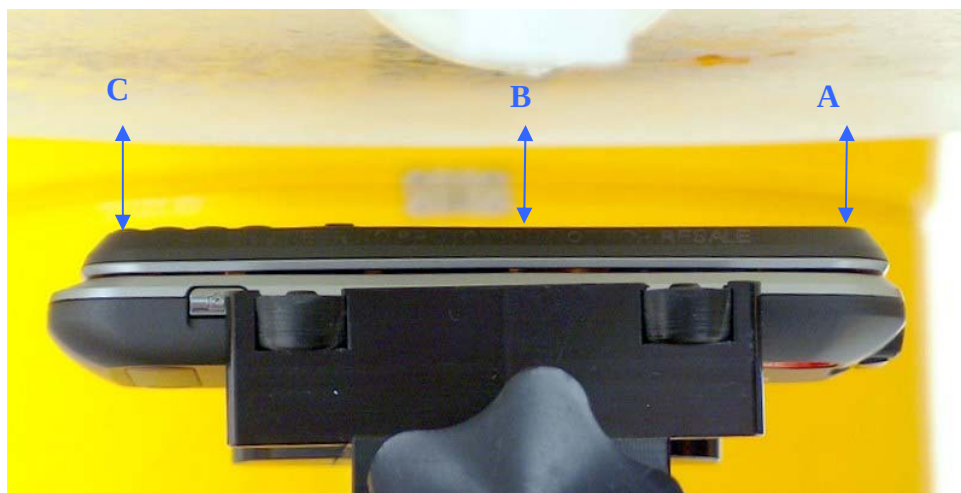
DUT w/ offered carry holster NNTN7900A against the phantom using the offered battery SNN5851A, battery cover NTN2597xxxA without any attached data/audio cable accessory.



Distance A – 15 mm
Distance B – 13 mm
Distance C – 28 mm

1.2 Face - Front with slide closed and at 2.5cm separation

DUT w/ front side separated 2.5cm from phantom using the offered battery SNN5837A and battery cover NTN3000xxxxA without any attached audio cable accessory.



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

1.3 Head

DUT in touch position at left ear using the offered battery SNN5851A and battery cover NTN2597xxxA.

**1.4 Hand**

Not applicable.

2.0 Other SAR tested positions at the body**2.1 Body worn**

DUT w/ offered carry holster NNTN7900A against the phantom using the offered battery SNN5851A, battery cover NTN2597xxxA with audio cable SYN1458A. Same position used with data/audio cables SKN6238A, SYN1472A and SYN2356A attached and battery SNN5837A with battery cover NTN3000xxxA.



Distance A – 15 mm
Distance B – 13 mm
Distance C – 28 mm

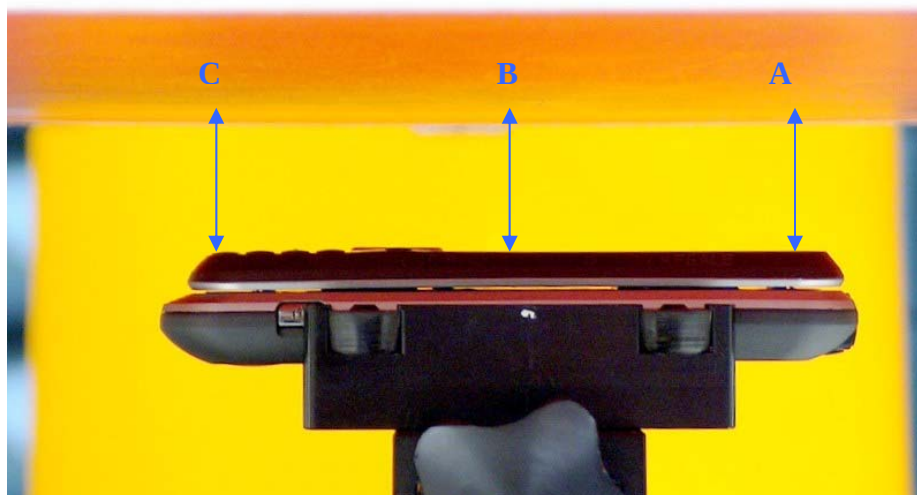
2.2 Front Side against phantom

Not applicable.

2.3 Back side against phantom
Not applicable.

2.4 Front 2.5cm separation – Slide closed

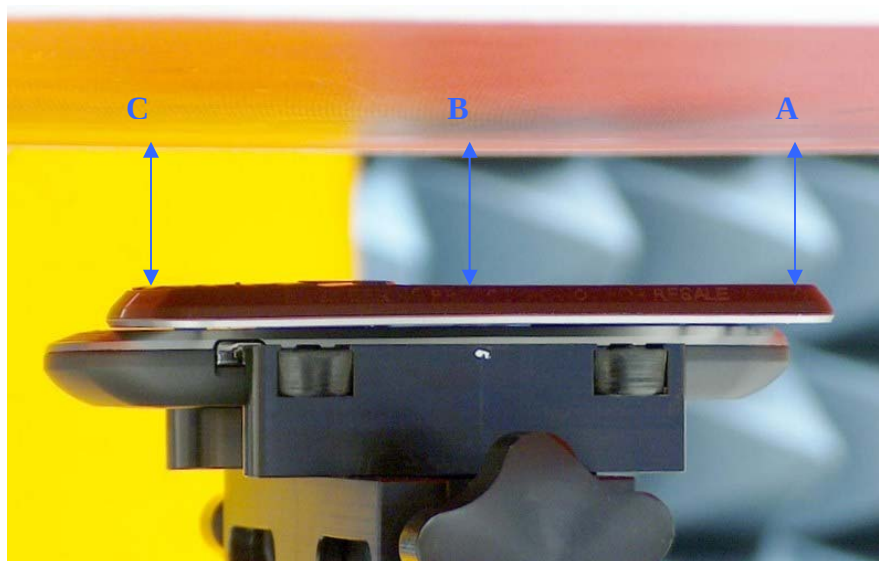
DUT w/ front side separated 2.5cm from phantom using offered battery SNN5851A and battery cover NTN2597xxxA and without any attached data/audio cable accessory. Same position used with audio cable SYN1458A attached.



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

2.5 Front 2.5cm separation – Slide Opened

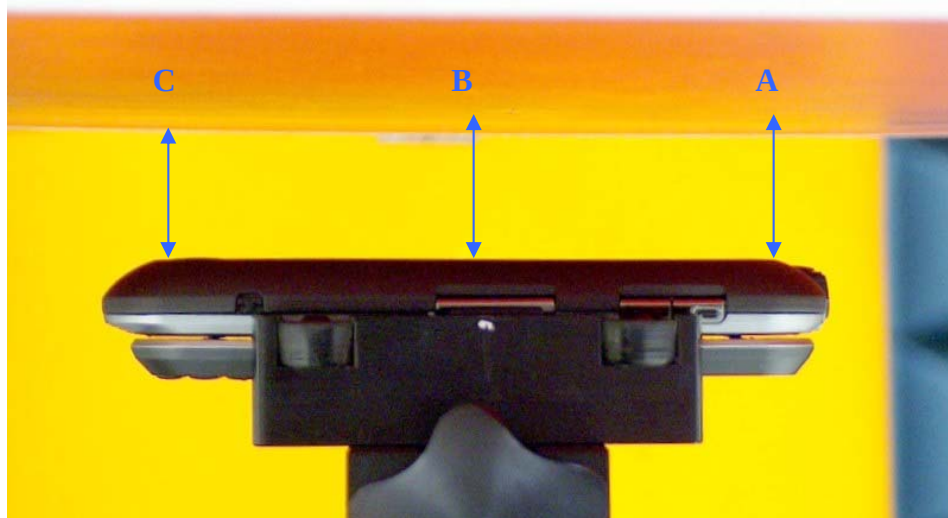
DUT w/ back side separated 2.5cm from phantom using offered battery SNN5851A and battery cover NTN2597xxxA and without any attached audio accessory. Same position used with audio cable SYN1458A attached.



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

2.6 Back 2.5cm separation – Slide closed

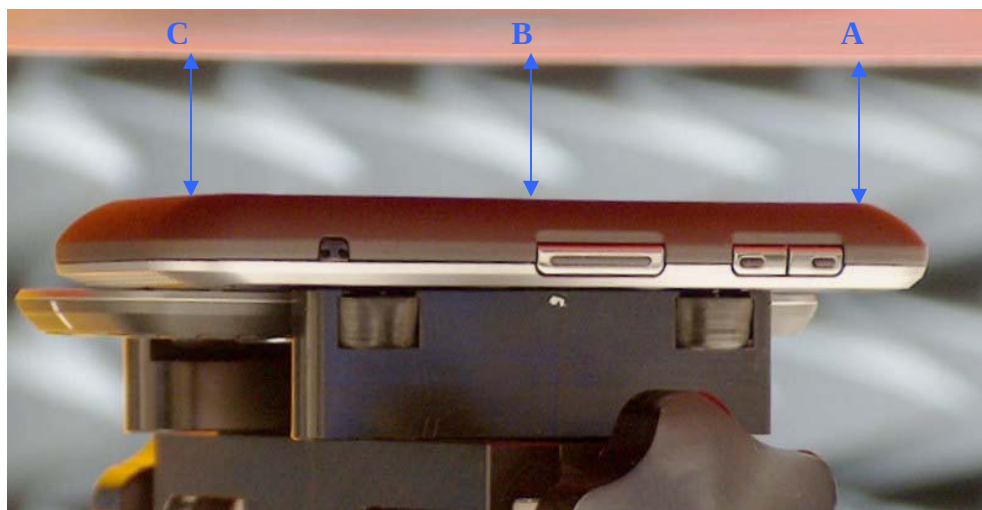
DUT w/ back side separated 2.5cm from phantom using offered battery SNN5851A and battery cover NTN2597xxxA and without any attached audio accessory. Same position used with audio cable SYN1458A attached.



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

2.7 Back 2.5cm separation – Slide opened

DUT w/ back side separated 2.5cm from phantom using offered battery SNN5851A and battery cover NTN2597xxxA and without any attached audio accessory. Same position used with audio cable SYN1458A attached.



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

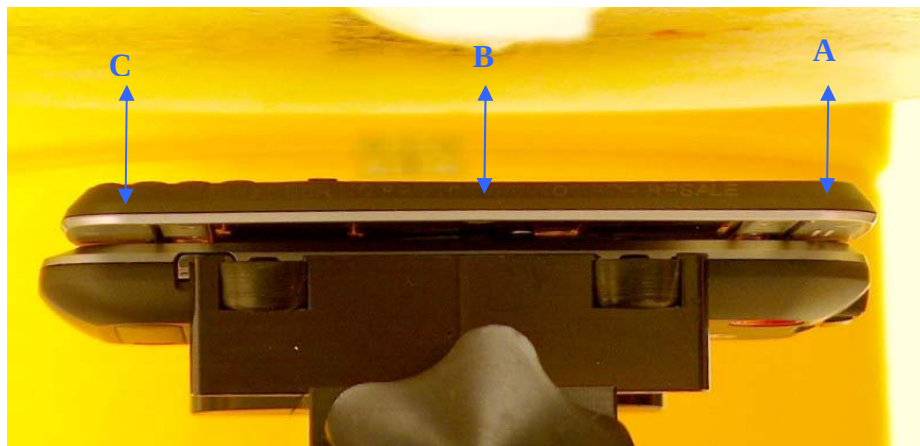
3.0 Other SAR tested position at the face

3.1 Front with slide closed with 2.5cm separation

Refer to section 1.2 for picture. Battery SNN5837A and battery cover NTN3000xxxA was also tested.

3.2 Front with slide opened and at 2.5cm separation

DUT w/ front side separated 2.5cm from phantom using the offered battery SNN5851A and battery cover NTN2597xxxA without any attached audio accessory.



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

Refer to section 1.3 for picture. Battery SNN5837A and battery cover NTN3000xxxA was also tested.

4.2 Left ear tilt

DUT in tilt position at left ear using the offered battery SNN5851A and battery cover NTN2597xxxA.



4.3 Right ear touch

DUT in touch position at right ear using the offered battery SNN5851A and battery cover NTN2597A.

**4.4 Right ear tilt**

DUT in tilt position at right ear using the offered battery SNN5851A and battery cover NTN2597xxxA.



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 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 body worn photos



**DUT Back View w/
Holster NNTN7900A**



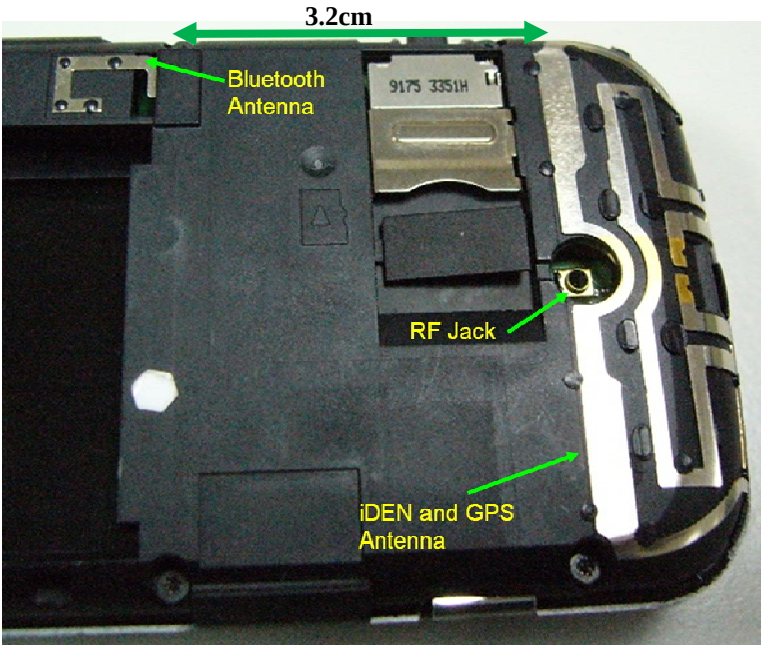
**DUT Side View w/
Holster NNTN7900A**



**DUT Front View w/
Holster NNTN7900A**

7.0 Simultaneous Transmission Considerations – Pursuant to FCC KDB 648474 Practice

7.1 Locations of Antenna



The closest distance between the main antenna and the BT antenna is 3.2 cm

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 Exclusion

Per FCC KDB648474 BT testing is not required.

- a) BT max power (10mW) < 12mW (Pref @ 2.45GHz)
- b) Antenna separation distance (3.2cm) is greater than 2.5cm. (Refer to section 12.0)