



**MOTOROLA**



TESTING CERT # 2518.01

**Exhibit 7B: SAR Test Report Photographs**

**Enterprise Mobility Solutions (EMS)  
EME Test Laboratory**

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Signature on file

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Approval Date: 6/5/09

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

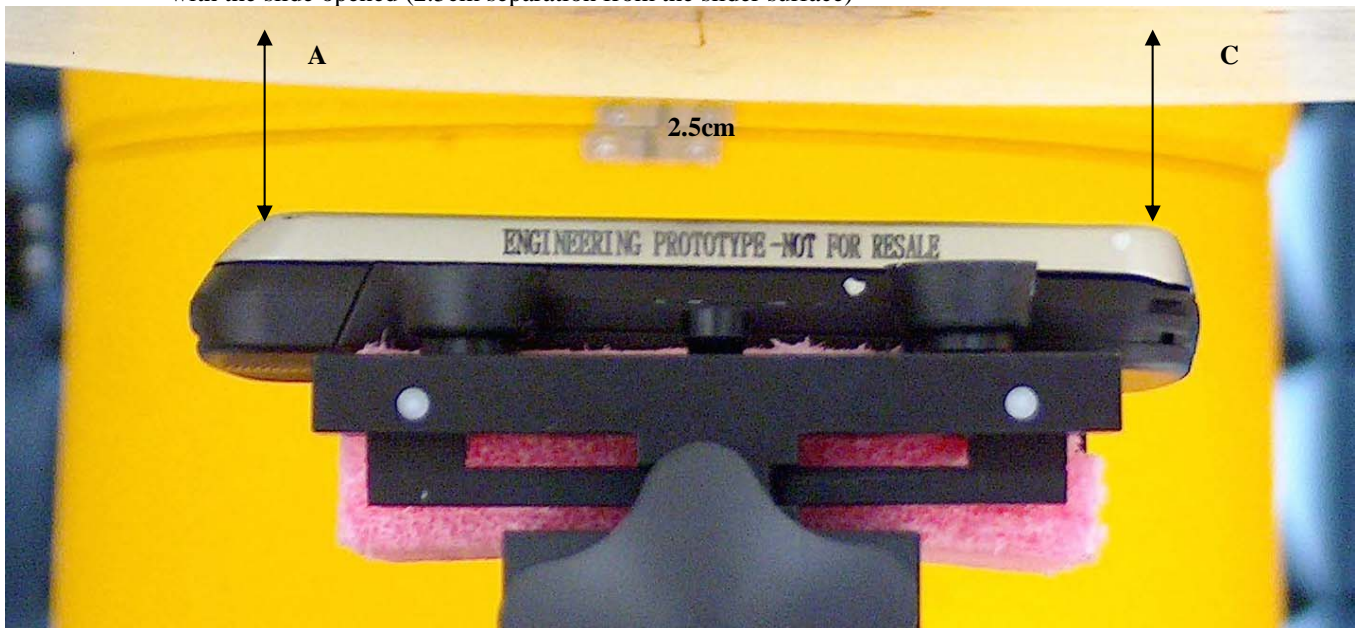
**1.1 Body**

DUT w/ offered carry holder kit NNTN7649A against the phantom using the offered battery SNN5837A. Same position used with applicable audio/data cable (SYN1458A, SYN1472A, SKN6238A) attached.



**1.2 Face**

DUT w/ front side separated 2.5cm from phantom using the offered battery SNN5837A without any attached audio accessory. Same position used with receive only audio accessory SYN2356A attached. Same position used with the slide opened (2.5cm separation from the slider surface)



**1.3 Head**

DUT in cheek touch position at the left ear with offered battery kit SNN5837A

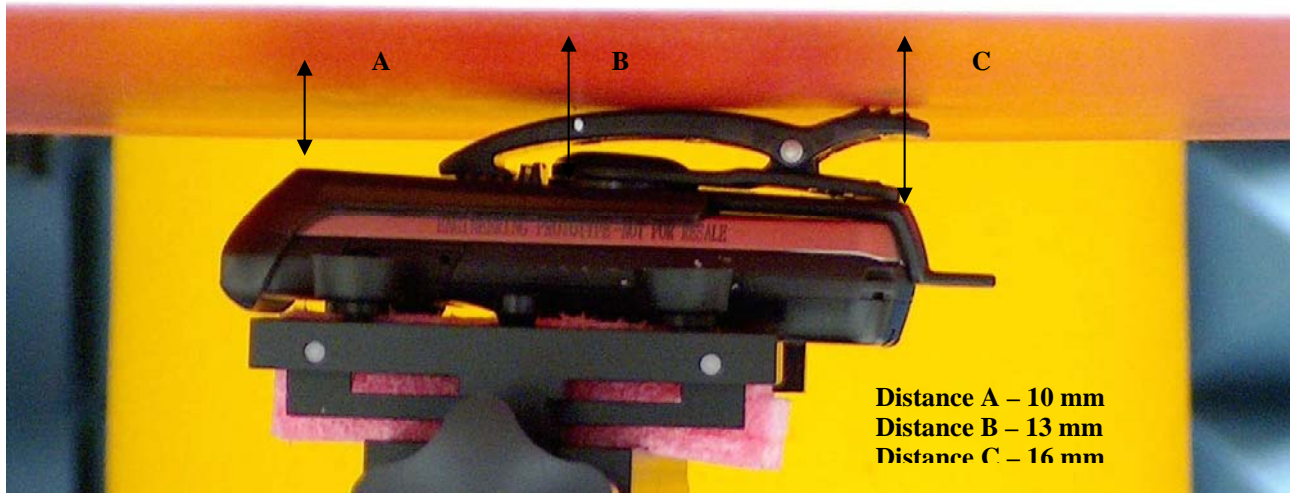


**1.4 Hand**  
Not applicable.

**2.0 Other SAR tested positions at the body**

**2.1 Body worn**

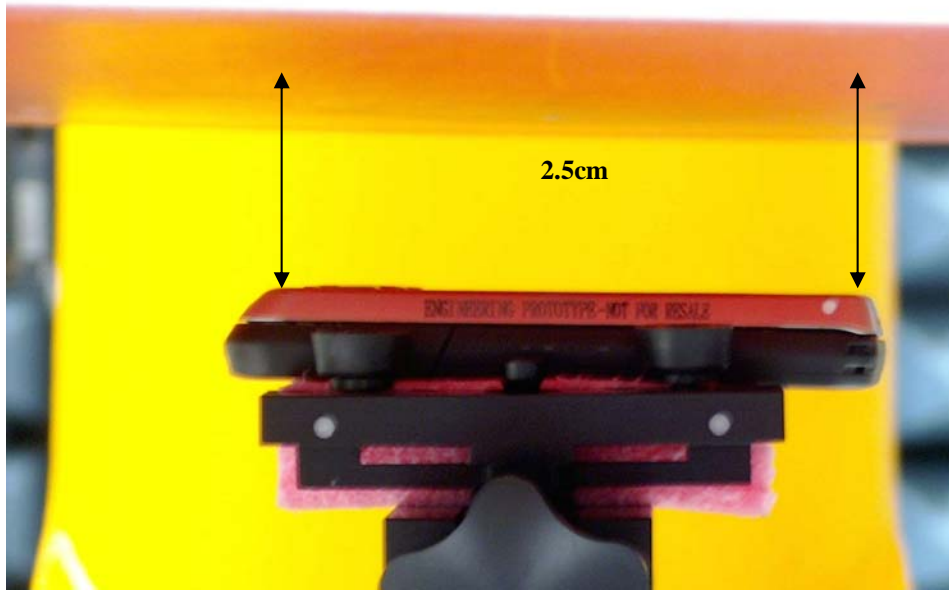
DUT w/ offered carry holder kit NNTN7649A against the phantom using the offered battery SNN5838A. Same position used with applicable audio/data cable (SYN1458A, SYN1472A, SKN6238A) attached.



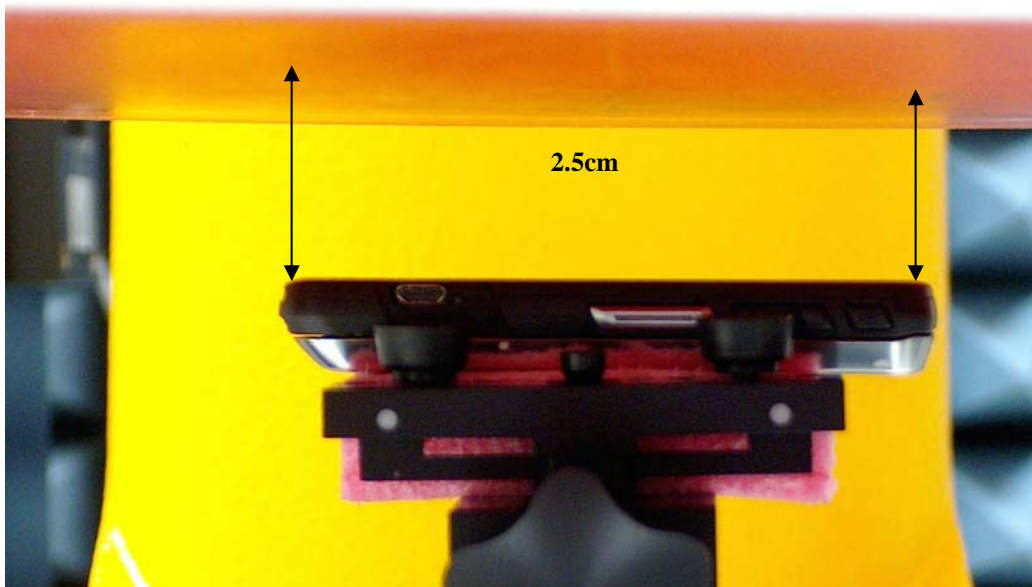
**2.2 Front Side against phantom**  
Not applicable.

**2.3 Back side against phantom**  
Not applicable.

**2.4 Front 2.5cm separation**  
DUT w/ front side separated 2.5cm from phantom using the offered batteries. No audio/data accessories tested in this configuration.



**2.5 Back side 2.5cm separation**  
DUT w/ back separated 2.5cm from the phantom using the offered batteries. No audio/data accessories tested in this configuration.



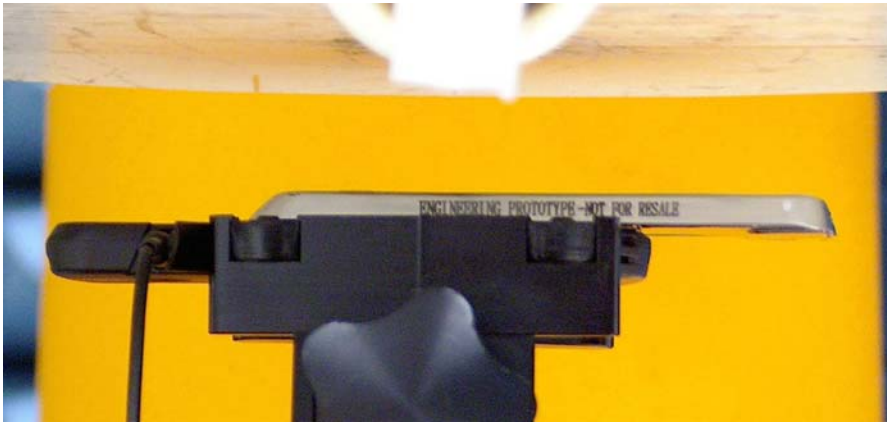
**3.0 Other SAR tested position at the face**

**3.1 Front 2.5cm separation**

Refer to the photo for face highest SAR test position at section 1.2.

**3.2 Front with display slider opened and at 2.5cm separation**

DUT w/ display slider in opened position and separated 2.5cm from the phantom using the offered batteries and attached audio accessory SYN2356A. Same position used without the audio accessory attachment.



**4.0 Other SAR tested positions at the head**

**4.1 Left ear touch**

DUT in touch position with display slide in the opened position at the left ear with offered battery kit SNN5837A.



#### 4.2 Left ear tilt

DUT in 15° tilt position at the left ear with offered battery kit SNN5837A.

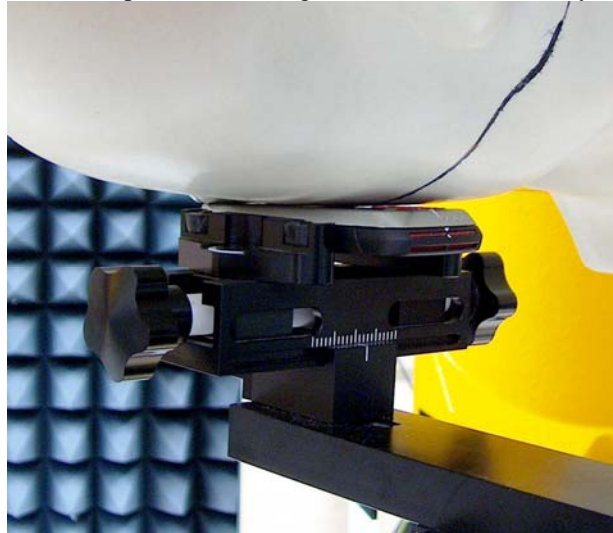


DUT in 15° tilt position with display slide in the opened position at the left ear with offered battery kit SNN5837A.



**4.3 Right ear touch**

DUT in cheek touch position at the right ear with offered battery kit SNN5837A.



DUT in cheek touch position with the display slide opened at the right ear with offered battery kit SNN5837A.



**4.4 Right ear tilt**

DUT in 15° tilt position at the right ear with offered battery kit SNN5837A.



DUT in 15° tilt position with the display slide opened at the right ear with offered battery kit SNN5837A.



**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 with body worn and battery accessory photos**

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

**6.1 Battery photos**



**Battery Kit SNN5838A  
and cover NTN2530XXXA**

**Battery Kit SNN5837A  
and cover NTN2529XXXA**

6.2 Tested Body-worn photos (Back, Side, Front views)



DUT Back View  
With NNTN7649A



DUT Front View  
With NNTN7649A

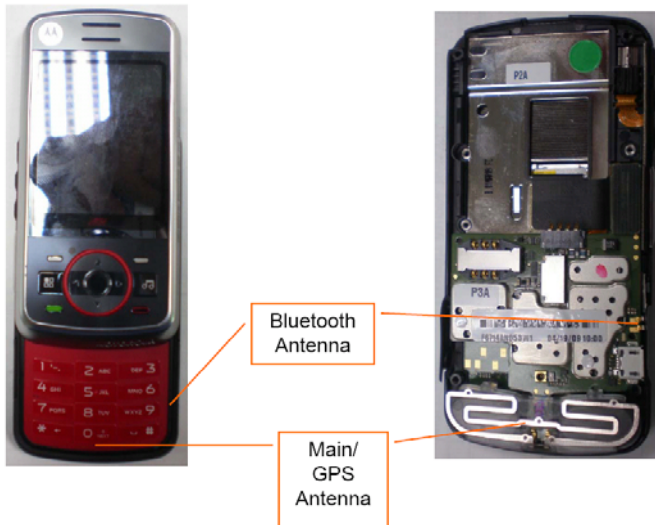


DUT Side View  
With NNTN7649A

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

Device, Mode, FMHz	P, mW <sup>1</sup>	Single SAR, W/kg	Remarks
t1, iDEN, 800/900	640	1.15	Routine Evaluation
t2, Bluetooth, 2441	10	0.011	{ $d_{12} < 2.5 \text{ cm}$ } { $P_2 \leq P_{\text{Ref}}$ } { $\text{SAR}_v < 1.2 \text{ W/kg}$ }
<b><math>\Sigma</math>all SAR1g</b>		1.16	

<sup>1</sup> Maximum conducted power available at the antenna, according to the source-based time averaging requirements of Section 2.1093(d)(5).

<sup>2</sup>  $P_{\text{Ref}}$  is defined in KDB 648474 for unlicensed transmitters, as follows:

F, GHz	2.45	5.15 – 5.35	5.47 – 5.85
$P_{\text{Ref}}$ , mW	12	6	5