



**MOTOROLA SOLUTIONS**



**ACCREDITED**  
TESTING CERT # 2518.01

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

**Motorola Solutions Inc**  
EME Test Laboratory  
8000 West Sunrise Blvd  
Fort Lauderdale, FL. 33322



*Deanna Zakharia*

**Deanna Zakharia**  
EMS EME Lab Senior Resource Manager,  
Laboratory Director

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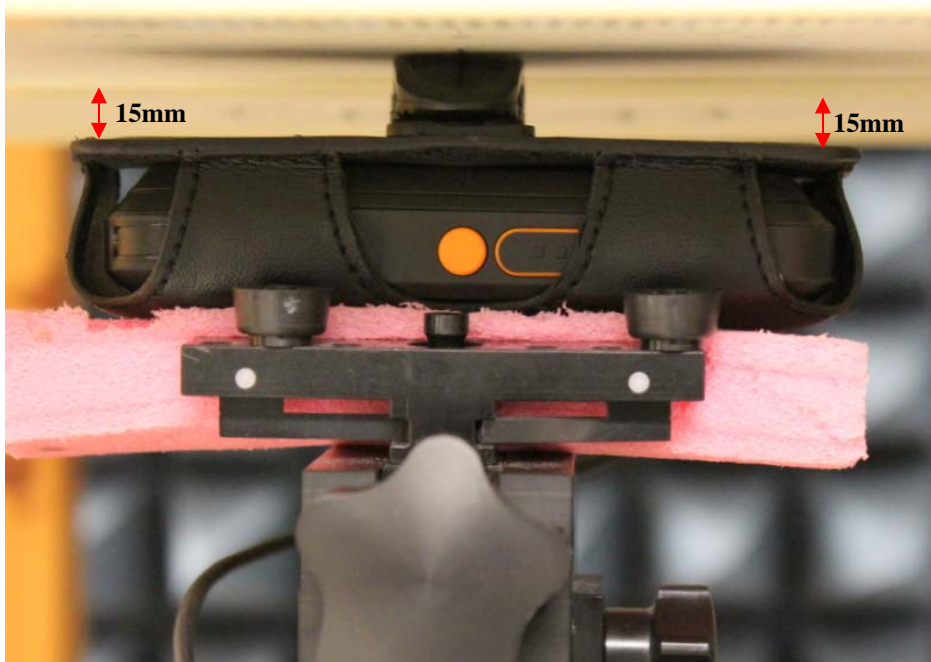
**Report Revision History**

<b>Date</b>	<b>Revision</b>	<b>Comments</b>
4/3/2012	O	Initial release

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

**1.1 Body**

DUT with antenna 0789971V87, battery SNN5793A (with cover FHN7440A), carry case with clip EWPACCUC001 (back facing phantom) and audio headset SJYN0246C attached. Same position used, when applicable, for no cable accessories or offered cable accessories.



**15cm distance from the phantom to the back of carry case.**

**1.2 Face**

DUT w/ antenna 0789971V87 and battery SNN5793A (with cover FHN7440A) w/ front side separated 2.5cm from phantom. No cable accessories attached.



**1.3 Head**

DUT with antenna 0789971V87 and battery SNN5793A (with cover FHN7440A) at right ear in tilt position.



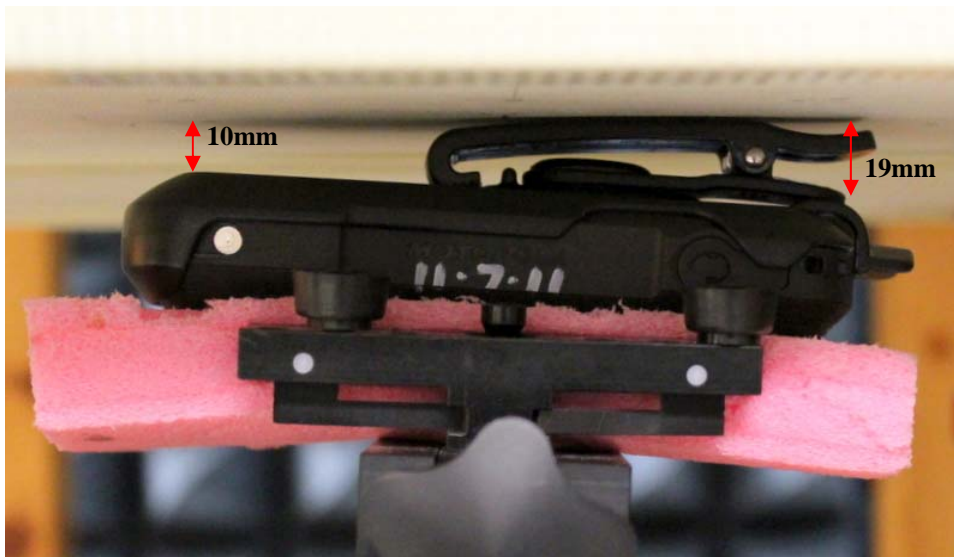
**1.4 Hand**

Not applicable.

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

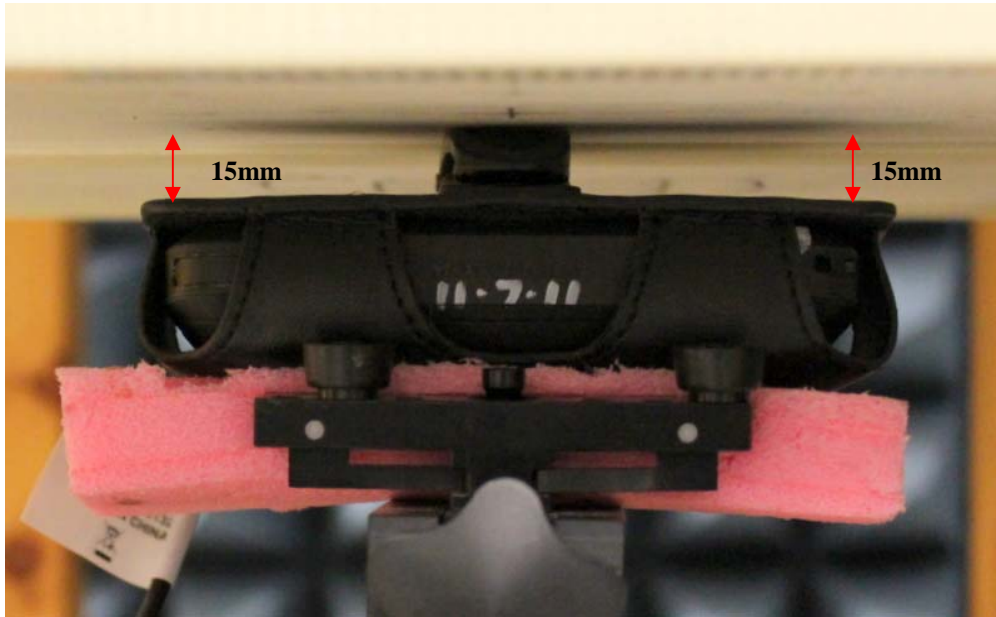
**2.1 Body worn**

DUT with antenna 0789971V87, battery SNN5793A (with cover FHN7440A) and plastic holder with clip SYN2680A against the phantom. Same position used, when applicable, for no cable accessories or offered cable accessories.



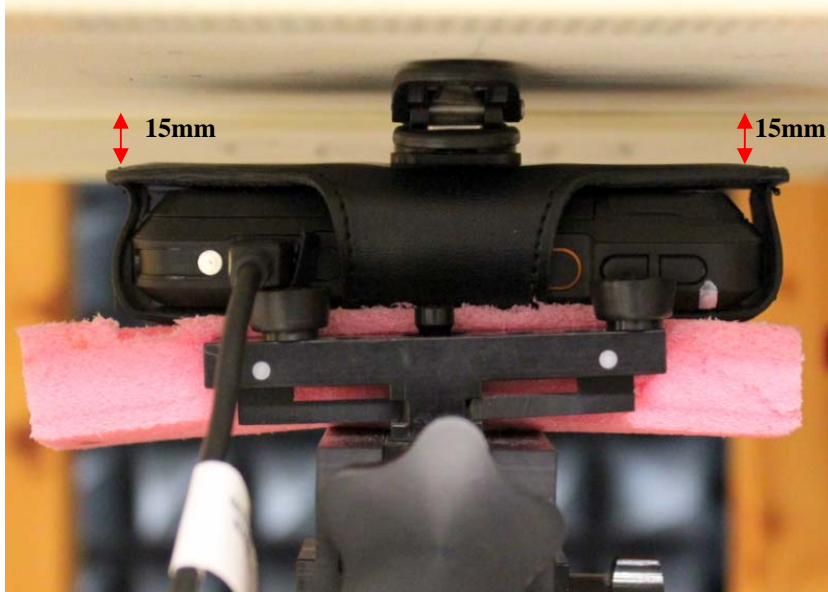
**10-19mm distance from the phantom to the plastic holder.**

DUT with antenna 0789971V87, battery SNN5793A (and battery cover FHN7440A), carry case with clip EWPACCUC001 (front facing phantom) and data cable SKN6371C attached.



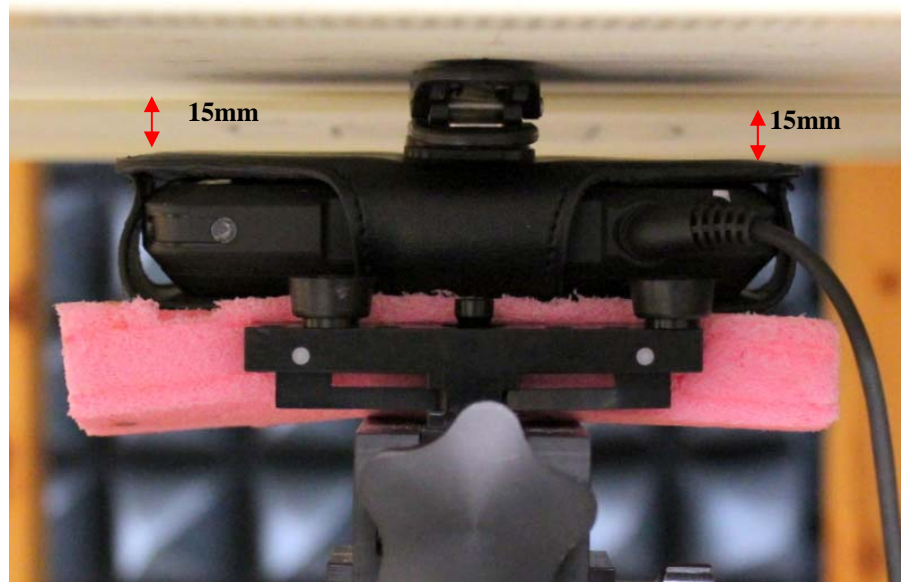
15 mm distance from the phantom to the carry case.

DUT with antenna 0789971V87, battery SNN5793A (and battery cover FHN7440A), carry case with clip EWPACCUC001 (back facing phantom) and data cable SKN6371C attached.



15 mm distance from the phantom to the carry case.

DUT with antenna 0789971V87, battery SNN5793A (with cover FHN7440A) and body worn carry case with clip EWPACCUC001 (front-facing phantom) and audio headset SJYN0246C attached. Same position used, when applicable, for no cable accessories or offered cable accessories.



15 mm distance from the phantom to the carry case.

**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

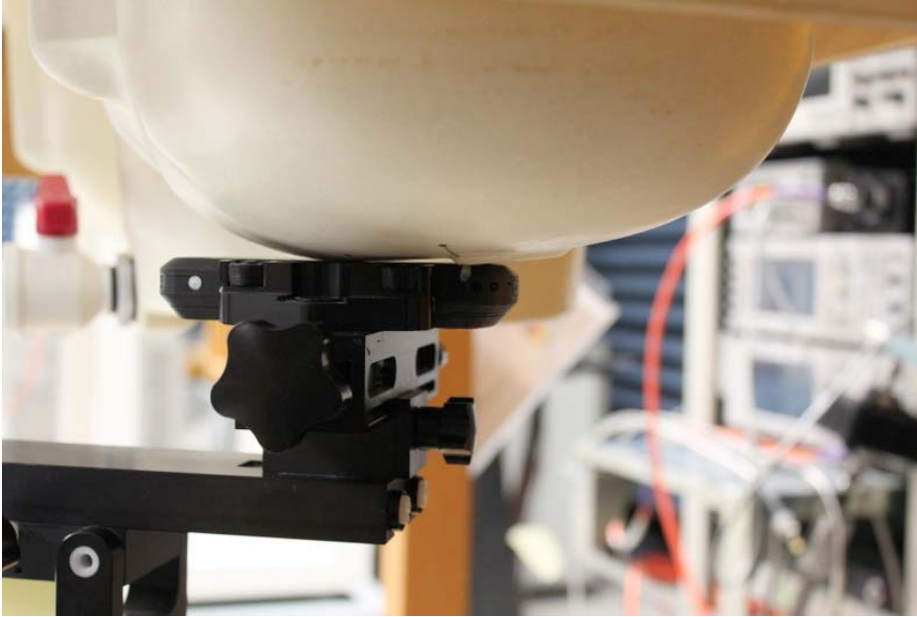
### 3.0 Other SAR tested positions at the face

**3.1 Back of DUT at 2.5cm separation**  
No applicable

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

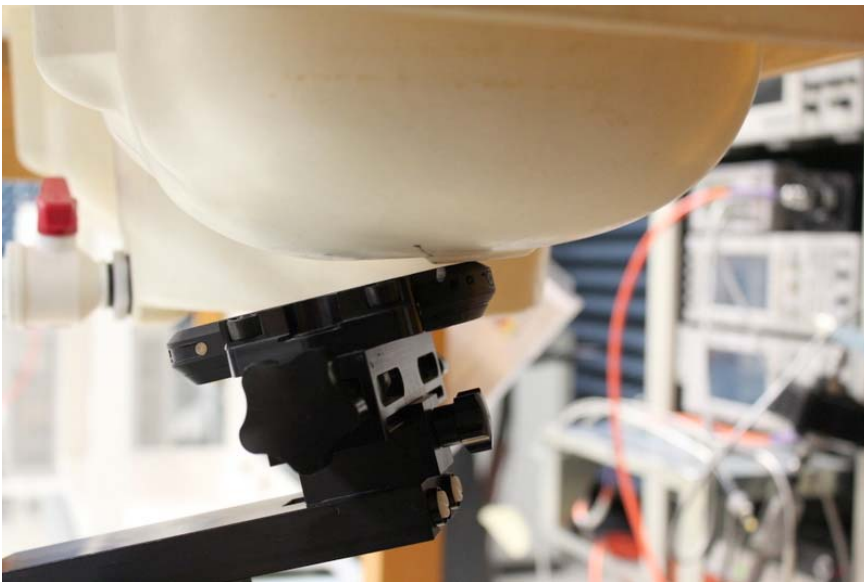
**4.1 Left ear touch**

DUT at the left ear in cheek touch position.



**4.2 Left ear tilt**

DUT at the left ear in tilt position.



- 4.3 Right ear touch**  
DUT at the right ear in cheek touch position.



- 4.4 Right ear tilt**  
Refer to the photo illustrated in section 1.3.

**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 accessories. Refer to Part 1 of 2 section 7.0 for more details.

**6.1 Antenna location photo:**

Antenna location area.



Antenna Kit #	Physical Length (mm)	Electrical Length
0789971V87	0.776 x 1.69 x 0.47 cm	¼ wave

6.2 Body worn accessories



Front View  
DUT with Holder w/clip  
SYN2680A



Back View  
DUT with Holder w/clip  
SYN2680A



Side View  
DUT with Holder w/clip  
SYN2680A



Front View  
DUT with Carry case  
EWPACCUC001



Back View  
DUT with Carry case EWPACCUC001



Side View  
DUT with Carry case EWPACCUC001

**6.3 Battery accessories:**

NA

**6.4 Audio accessories:**



**RCH50 with A9132697**  
**Rugged cabled Headset**



**RMN5130A Headset**  
**Mono over the ear headset W/MIC & PTT-**  
**2.5mm**



**SJYN0264C Headset**  
**Mono in the ear headset w/MIC & PTT**



**SKN6371C**  
**Data Cable**