

**MOTOROLA SOLUTIONS**

CERTIFICATE 2518.05

**Exhibit 7B: SAR Test Report Photographs****Motorola Solutions Inc****EME Test Laboratory**

Motorola Solutions Malaysia Sdn Bhd (Innoplex)

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**Report Revision History**

<b>Date</b>	<b>Revision</b>	<b>Comments</b>
7/18/2016	A	Initial release

1.0 Highest SAR Test Position per body location

1.1 Body

DUT with Body worn CLIP-20 attached against the phantom using offered antenna ATU-6F, battery FNB-V134LI-UNI and audio accessory MH-360S. Same position used for other applicable offered antennas, batteries with audio accessories. (See table below).



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
ATU-6C	8	30	55
ATU-6D	8	30	52
ATU-6DS	8	30	40
ATU-6F	*8-11	*30-35	*39-53

(\*) Depending on applicable offered battery

1.2 Face

DUT with front side and parallel and separated 2.5cm from phantom using offered antenna ATU-6F, battery FNB-V134LI-UNI. Same position used for other applicable offered antennas and batteries. (See table below).



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
ATU-6C	30	40	47
ATU-6D	30	40	47
ATU-6DS	30	39	39
ATU-6F	30	40	46

**1.3 Head**  
Not applicable.

**1.4 Hand**  
Not applicable

## 2.0 Other SAR tested positions at the body

### 2.1 Body worn

DUT with Body worn LCC-261S attached against the phantom using offered antenna ATU-6F, battery FNB-V133LI-UNI and audio accessory MH-360S. Same position used with offered antennas and audio accessories. (See table below).



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
ATU-6C	35	59	85
ATU-6D	35	59	82
ATU-6DS	33	59	67
ATU-6F	35	59	82

DUT with Body worn LCC-261SH attached against the phantom using offered antenna ATU-6C, battery FNB-V134LI-UNI and audio accessory MH-360S. Same position used for other applicable offered antennas and battery with audio accessories. (See table below).



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
ATU-6C	*38-39	*66-68	*85-87
ATU-6D	38	66	81
ATU-6DS	38	66	72
ATU-6F	38	66	82

(\*) Depending on applicable offered battery

## 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 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 tested accessories. Refer to Part 1 of 2, section 7.0 for additional details on the offered accessories.

**6.1 Antenna dimension and photo(s):**

Antenna Kit #	Physical Length (mm)
ATU-6C	150
ATU-6D	145
ATU-6DS	78
ATU-6F	136



**Left to Right: ATU-6C, ATU-6D, ATU-6F and ATU-6DS**

6.2 Body worn accessories



**CLIP-20**  
**Back View**



**CLIP-20**  
**Side view**



**LCC-261S**  
**Front View**



**LCC-261S**  
**Side View**



**LCC-261S**  
**Back View**





**LCC-261SH**  
Front View



**LCC-261SH**  
Side View



**LCC-261SH**  
Back View

### 6.3 Battery accessories:



**FNB-V133LI-UNI**  
Front and Side View



**FNB-V134LI-UNI**  
Front and Side View



**FNB-V136-UNI**  
Front and Side View

#### 6.4 Audio accessories:



**MH-360S**



**MH-66A4B w/ MH-100**



**MH-101A4B**



**MH-102A4B**



**MH-103A4B**



**MH-201A4B**



**VH-150B**



**MH-37A4B-1**

6.5 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio only (w/o battery)	110	62	33
Radio with battery FNB-V133LI-UNI	110	62	40
Radio with battery FNB-V134LI-UNI	110	62	45
Radio with battery FNB-V136-UNI	110	62	47

For illustration purposes only - the following figure reflects the location of the device’s dimensions.



Note: H = Height; W = Width; D = Depth

W1 = (Width @ Top) / (Width @ PTT)

D2 = (Depth @ Bottom) / (Depth @ PTT)