

**MOTOROLA SOLUTIONS**

CERTIFICATE 2518.05

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

Motorola Solutions Malaysia Sdn Bhd (Innoplex)

Plot 2A, Medan Bayan Lepas,

Mukim 12 SWD 11900 Bayan Lepas Penang, Malaysia.

*Tiong***Tiong Nguk Ing**
Deputy Technical Manager
Approval Date: 7/20/2016**Tiong**
Nguk
IngDigitally signed by Tiong
Nguk Ing
DN: cn=Tiong Nguk Ing,
o=Motorola Solutions,
ou=Regulatory
Compliance Lab,
email=t.tiong@motorola
solutions.com, c=MY
Date: 2016.07.20 16:59:53
+08'00'

Report Revision History

Date	Revision	Comments
7/12/2016	A	Initial release

1.0 Highest SAR Test Position per body location

1.1 Body

DUT with Body worn Clip-27 attached against the phantom using offered antenna ATU-6B, battery FNB-V142LI and audio accessory MH-89A4B. Same position used for other applicable offered antennas. (See table below).



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
ATU-20AS	14	25	29
ATU-20DS	14	25	29
ATU-20FS	14	25	29
ATU-6A	14	25	38
ATU-6B	14	25	38
ATU-6C	14	25	38
ATU-6D	14	25	38

1.2 Face

DUT with front side and separated 2.5cm from phantom using offered antenna ATU-6D, battery FNB-V142LI. Same position used for other applicable antennas. (See table below).



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
ATU-20AS	25	33	35
ATU-20DS	25	33	35
ATU-20FS	25	33	35
ATU-6A	25	33	40
ATU-6B	25	33	40
ATU-6C	25	33	40
ATU-6D	25	33	40

1.3 Head
Not applicable.

1.4 Hand
Not applicable

2.0 Other SAR tested positions at the body

2.1 Body worn
Refer to section 1.1.

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-20AS	87
ATU-20DS	80
ATU-20FS	77
ATU-6A	165
ATU-6B	155
ATU-6C	150
ATU-6D	145



Left to Right: ATU-6A, ATU-6B, ATU-6C, ATU-6D, ATU-20FS, ATU-20AS and ATU-20DS

6.2 Body worn accessories



Clip-20
Front View



Clip-20
Side view



Clip-20
Back View

6.3 Battery accessories:

FNB-V142LI
Front View



FNB-V142LI
Side View



FNB-V142LI
Back View

6.4 Audio accessories:

MH-89A4B

6.5 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio only (w/o battery)	92	57	28
Radio with battery FNB-V142LI	92	57	32

For illustration purposes only - the following figure reflects the location of the device dimension.



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

$W1 = (\text{Width @ Top}) / (\text{Width @ PTT})$

$D2 = (\text{Depth @ Bottom}) / (\text{Depth @ PTT})$