



MOTOROLA SOLUTIONS



**MS ISO/IEC 17025
TESTING
SAMM No.0826**

Exhibit 7B: SAR Test Report Photographs

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Tiong

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Approval Date: 7/24/2019

Report Revision History

Date	Revision	Comments
07/12/2019	A	Initial release

1.0 Highest SAR Test Position per body location

1.1 Body

DUT with antenna CZ089AN006 with offered battery CZ089B002 and body worn kit CZ072CL61 against the phantom with audio accessory CZ084AUA01 attached. Same position is used for other offered audio accessories.

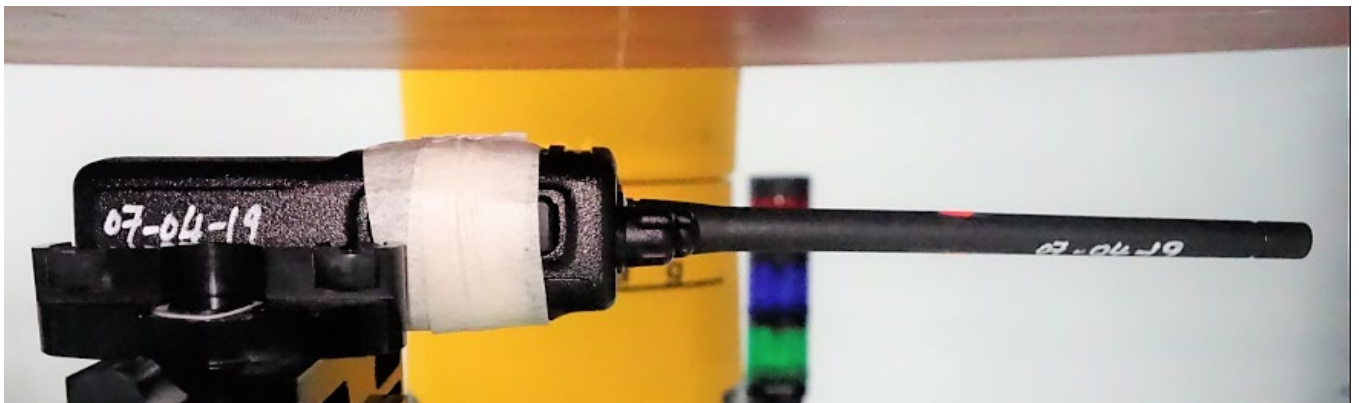


Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
CZ089AN006	5	27	44
CZ089AN005*	5	27	44

Note - * Antenna not applicable for FCC as frequency range outside FCC authorized spectrum.

1.2 Face

Front of DUT with antenna CZ089AN006 and offered battery CZ089B002 separated 2.5cm from the phantom without an audio accessory attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
CZ089AN006	27	38	47
CZ089AN005*	27	38	47

Note - * Antenna not applicable for FCC as frequency range outside FCC authorized spectrum.

1.3 Head
Not applicable.

1.4 Hand
Not applicable

2.0 Other SAR tested positions at the body

2.1 Body worn
Not applicable

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
Not applicable

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)	Electrical Length
CZ089AN005*	165	¼ wave
CZ089AN006	165	¼ wave

Note - *Antenna not applicable for FCC as frequency range outside FCC authorized spectrum.



6.2 Body worn accessory



Belt Clip Front and Back View
CZ072CL61



DUT Side View
Belt Clip CZ072CL61



DUT Back View
Belt Clip CZ072CL61

6.3 Battery accessory:



Back, Front and Side View: CZ089B002

6.4 Audio accessories:



CZ084AUA01

6.5 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio only (w/o battery)	111	61	24
Radio with battery CZ089B002	111	61	39

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



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

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

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