







Exhibit 7B: SAR Test Report Photographs

Motorola Solutions Inc. EME Test Laboratory

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FCC ID: AZ489FT7146 / IC: 109U-89FT7146

Report Revision History

Date	Revision	Comments	
07/19/2021	A	Initial release	
08/26/2021	В	Update Body worn part number.	
09/02/2021	С	Update the new DUT photo.	

1.0 Highest SAR Test Position per body location

1.1 Body

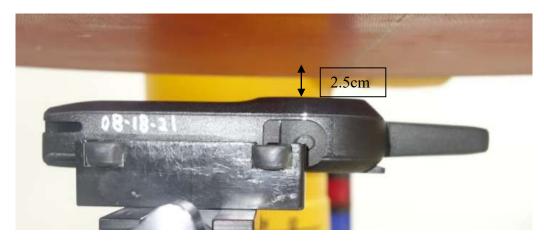
DUT with antenna Fixed Antenna with offered battery PMNN4578A and body worn kit PMLN8392A against the phantom with an audio accessory PMLN8311A attached. Same configurations offered to other battery.



	Separation Distances (mm)			
	@ bottom surface			
Antenna kit #	of the DUT	@ antenna's base	@ antenna's tip	
Fixed antenna	8	32	47	

1.2 Face

DUT with antenna Fixed Antenna with offered battery PMNN4578A separated 2.5cm from the phantom without an audio accessory attached. Same configurations offered to other battery.



Ī		Separation Distances (mm)			
١		@ bottom surface			
ı	Antenna kit #	of the DUT	@ antenna's base	@ antenna's tip	
ĺ	Fixed antenna	31	31	32	

1.3 Head

Not applicable.

1.4 Hand

Not applicable

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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.

Right sideNot applicable.

Top sideNot applicable.

5.4 Bottom side Not applicable.

Back sideNot 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	
Fixed Antenna	4.43	1/2 wave	



6.2 Body worn accessories



PMLN8392A



DUT with Body worn PMLN8392A front, side and back view

6.3 Battery accessories:



HKNN4013ASP01 (Front, side and back View)



PMNN4578A (Side, Front and Back View)

6.4 Audio accessories:



PMLN8311A

6.5 **DUT Dimensions**

	Height (mm)	Width (mm)	Depth (mm)
Radio only (w/o battery)	157	51	25
Radio with battery PMNN4578A	157	51	28
Radio with battery HKNN4013ASP01	157	51	25

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



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

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

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