

 MOTOROLA SOLUTIONS		 MS ISO/IEC 17025 TESTING SAMM No. 0826		 CERTIFICATE 2518.05
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Exhibit 7B: SAR Test Report Photographs

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Approval Date: 08/25/2022

Report Revision History

Date	Revision	Comments
05/20/2022	A	Initial release
08/25/2022	B	Revised the description for Face SAR test position photo

1.0 Highest SAR Test Position per body location

1.1 Body

DUT w/ antenna AN000415A01 with offered battery PMNN4803A and body worn kit PMLN8126A w/ PMLN4651A against the phantom without an audio accessory attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
AN000415A01	10	40	70

1.2 Face

Front of DUT w/ antenna AN000415A01 with offered battery PMNN4803A 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
AN000415A01	27	35	42

2.0 Other SAR tested positions at the body

2.1 Body worn

DUT with antenna AN000415A01 with offered battery PMNN4803A and body worn kit PMLN8126A w/ PMLN7008A without an audio accessory attached. Same position is used for the other applicable offered batteries.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
AN000415A01	10	40	70

DUT with antenna AN000415A01 with offered battery PMNN4804A, audio PMMN4128A, and body worn kit PMLN8127A w/ PMLN5407A. Same position is used for the other applicable offered batteries.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
AN000415A01	20	50	80

DUT w/ antenna AN000415A01 with offered battery PMNN4804A, audio PMMN4128A and body worn kit PMLN8127A w/ PMLN5409A against the phantom. Same position is used for the other applicable offered batteries.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
AN000415A01	20	50	80

3.0 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.

3.1 Antenna dimension and photo(s):

Antenna Kit #	Physical Length (mm)	Electrical Length
AN000415A01	140	¼ wave



AN000415A01

3.2 Body worn accessories



PMLN4651A

PMLN7008A



**DUT Front View
Body Worn PMLN8126A
with
Belt Clip PMLN4651A**



**DUT Side View
Body Worn PMLN8126A
with
Belt Clip PMLN4651A**



**DUT Front View
Body Worn PMLN8126A
with
Belt Clip PMLN7008A**



**DUT Side View
Body Worn PMLN8126A
with
Belt Clip PMLN7008A**



**DUT Front View
Body Worn PMLN8127A
with
Belt Loop PMLN5407A**



**DUT Side View
Body Worn PMLN8127A
with
Belt Loop PMLN5407A**



**DUT Front View
Body Worn PMLN8127A
with
Belt Loop PMLN5409A**



**DUT Side View
Body Worn PMLN8127A
with
Belt Loop PMLN5409A**

3.3 Battery accessories:



**Front View; Back View; Side View
Battery PMMN4803A**



Front View; Back View; Side View
Battery PMMN4804A



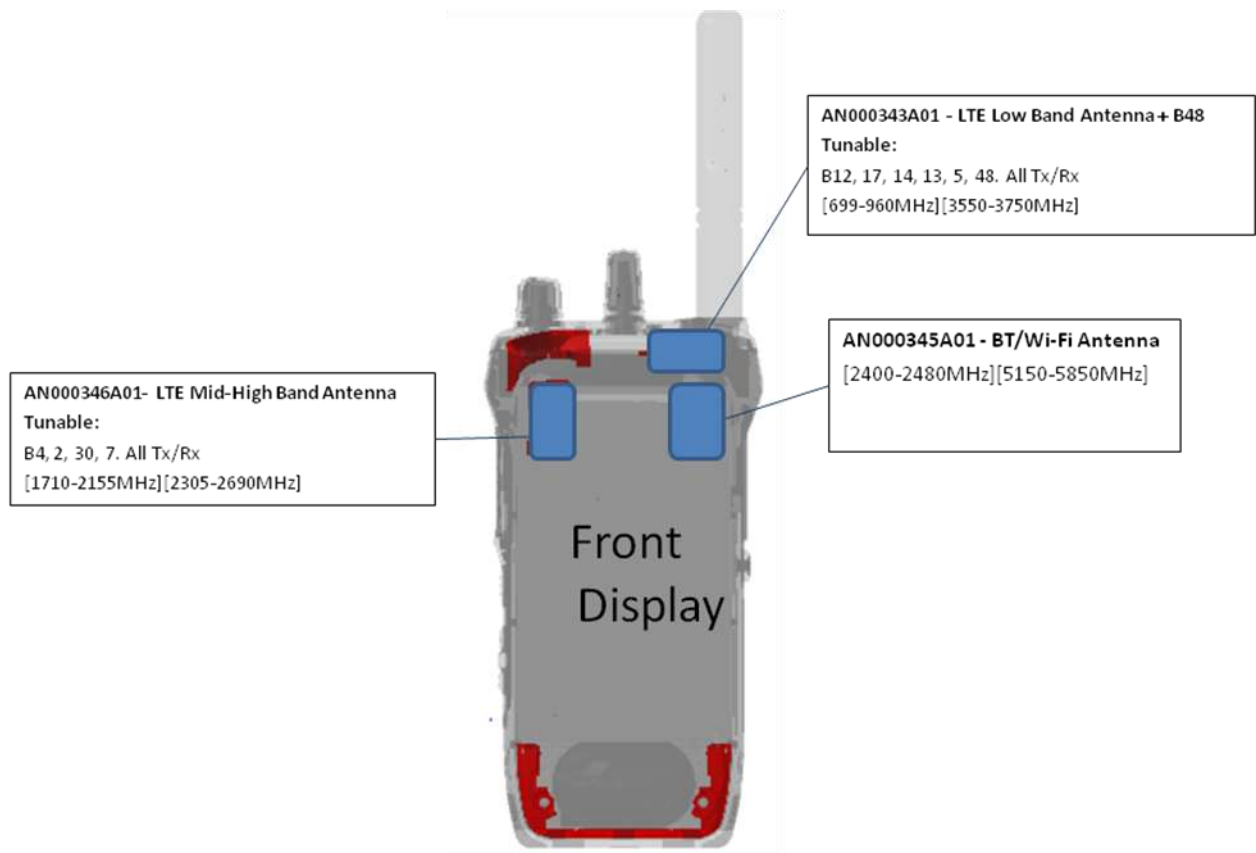
Front View; Back View; Side View
Battery PMMN4805A

3.4 Audio accessories:



PMMN4128A

3.5 Antenna Placement



3.6 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio only (w/o battery)	152	80	35
Radio with battery PMNN4803A	152	80	35
Radio with battery PMNN4804A	152	80	41
Radio with battery PMNN4805A	152	80	41

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)