



CERTIFICATE 2518.05

Exhibit 7B: SAR Test Report Photographs

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Report Revision History

Date	Revision	Comments
10/06/2023	A	Initial release

1.0 Highest SAR Test Position per body location

1.1 Body

DUT with antenna AN000451A01 with offered battery PMNN4813A and body worn kit PMLN8370A against the phantom with an audio accessory PMLN8295A attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
AN000451A01	7	30	43

1.2 Face

Front of DUT with antenna AN000452A01 with offered battery PMNN4815A separated 2.5 cm from the phantom without an audio accessory attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
AN000452A01	28	38	45

2.0 Other SAR tested positions at the body

2.1 Body worn

DUT with antenna AN000452A01 with offered battery PMNN4813A and body worn kit PMLN8369A against the phantom with an audio accessory PMMN4128A attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
AN000452A01	8	30	46

DUT with antenna AN000452A01 with offered battery PMNN4813A and body worn kit PMLN8609A w/ PMLN5407 against the phantom with an audio accessory PMMN4128A attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
AN000452A01	21	62	86

DUT with antenna AN000451A01 with offered battery PMNN4813A and body worn kit PMLN8609A w/ PMLN5409 against the phantom with an audio accessory PMMN4128A attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
AN000451A01	21	63	85

DUT with antenna AN000452A01 with offered battery PMNN4813A and body worn kit PMLN8609A w/ PMLN5408 against the phantom with an audio accessory PMMN4128A attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
AN000452A01	21	65	90

3.0 DUT and Accessory Photos

The purpose of these photos is to illustrate the tested accessories. Refer to Part 1 section 7.0 for additional details on the offered accessories.

3.1 Antenna dimension and photo(s):

Antenna Kit #	Physical Length (mm)	Electrical Length
AN000451A01	90	$\frac{1}{4}$ wave
AN000452A01	120	$\frac{1}{4}$ wave



Top to Bottom: AN000451A01, AN000452A01

3.2 Body worn accessories



Front View

Belt Clip
PMLN8370A

Belt Clip
PMLN8369A



PMLN8609A



PMLN5407A

PMLN5408A

PMLN5409A

Body Worn w/ Belt Loops (Combination)



**PMLN8609A w/
PMLN5407**



**PMLN8609A w/
PMLN5408**



**PMLN8609A w/
PMLN5408**



**DUT Side View
Belt Clip
PMLN8370A**



**DUT Side View
Belt Clip
PMLN8369A**



**DUT Side View
Body Worn + Belt Loops
PMLN8609A w/ PMLN5407**



**DUT Side View
Body Worn + Belt Loops
PMLN8609A w/ PMLN5409**



**DUT Side View
Body Worn + Belt Loops
PMLN8609A w/ PMLN5408**

3.3 Battery accessories:



Front, Back, Side View: PMNN4813A



Front, Back, Side View: PMNN4815A

3.4 Audio accessories:



PMMN4128A



NMN6274B w/ PMLN8334A



PMLN6828A w/ PMLN6827A w/ PMLN8334A



PMLN6829A w/ PMLN6827A w/ PMLN8334A



PMLN8086A



PMLN8265A w/ PMLN8297A



PMLN8295A



PMLN8337A



PMLN8343A



PMMN4132A w/ PMLN8334A



PMMN4141A

3.5 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio only (w/o battery)	134	65	30
Radio with battery PMNN4813A	166	65	35
Radio with battery PMNN4815A	166	65	41

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



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

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

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