MOTOROLA SOLUTIONS

MS ISO/IEC 17025
TESTING
SAMM No. 0826

ACCREDITED
CERTIFICATE 2518.05

Exhibit 7B: SAR Test Report Photographs

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Report Revision History

Date	Revision	Comments
09/02/2022	A	Initial release

1.0 Highest SAR Test Position per body location

1.1 Body

DUT with antenna AN000411A01 with offered battery PMNN4816A and body worn kit PMLN8372A w/ PMLN8507A belt clip against the phantom without an audio accessory attached.

Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
AN000411A01	10	39	65

1.2 Face

Back of DUT with antenna AN000411A01 with offered battery PMNN4817A 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
AN000411A01	28	35	42

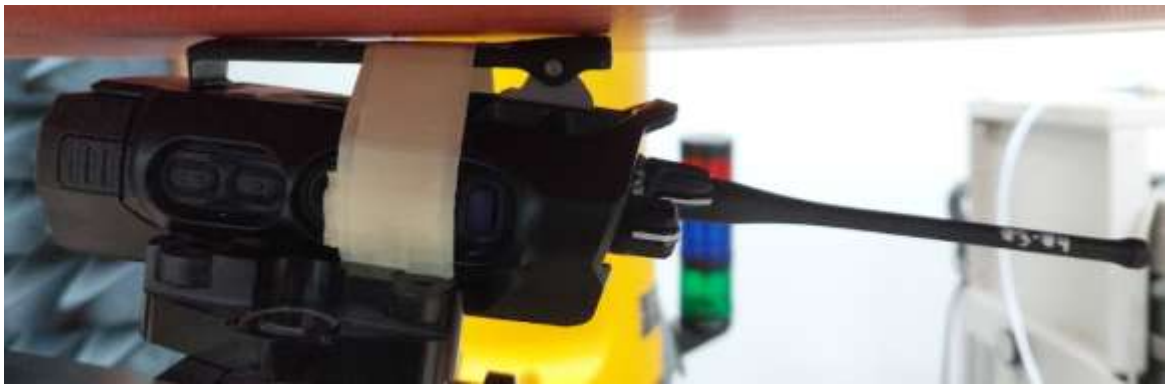
2.0 Other SAR tested positions at the body

2.1 Body worn

DUT with antenna AN000411A01 with offered battery PMNN4816A and body worn kit PMLN8371A w/ PMLN8507A belt clip against the phantom with an audio PMMN4128A accessory attached.

Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
AN000411A01	12	38	64

DUT with antenna AN000411A01 with offered battery PMNN4816A and body worn kit PMLN8371A w/ PMLN8508A belt clip against the phantom without an audio attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
AN000411A01	12	35	60

DUT with antenna AN000411A01 with offered battery PMNN4816A and body worn kit PMLN8372A w/ PMLN8508A belt clip against the phantom with an audio PMMN4128A attached.

Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
AN000411A01	12	39	63

DUT with antenna AN000411A01 with offered battery PMNN4816A and body worn kit PMLN8372A w/ PMLN5407A belt loop against the phantom with an audio PMMN4128A attached.

Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
AN000411A01	7	49	85

DUT with antenna AN000411A01 with offered battery PMNN4816A and body worn kit PMLN8372A w/ PMLN5408A belt loop against the phantom with an audio PMMN4128A attached.

Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
AN000411A01	5	58	99

DUT with antenna AN000411A01 with offered battery PMNN4816A and body worn kit PMLN8372A w/ PMLN5409A belt loop against the phantom with an audio PMMN4128A attached.

Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
AN000411A01	5	54	98

DUT with offered battery PMNN4817A and body worn kit PMLN8373A w/ PMLN8507A belt clip against the phantom without an audio accessory attached.

DUT with offered battery PMNN4817A and body worn kit PMLN8373A w/ PMLN5407A belt loop against the phantom without an audio accessory attached.

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)
AN000411A01	15

AN000411A01

3.2 Body worn accessories

Belt Clip PMLN8507A

Belt Clip PMLN8508A

PMLN5407A

PMLN5408A

PMLN5409A

PMLN8371A
(Back View)

PMLN8371A
(Side View)

PMLN8372A
(Back View)

PMLN8372A
(Side View)

PMLN8373A
(Back View)

PMLN8373A
(Side View)

3.3 Battery accessories:

Side, Front, Back View: PMNN4816A

Side, Front, Back View: PMNN4817A

3.4 Audio accessories:

PMMN4128A

3.5 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio only (w/o battery)	137	80	43
Radio with battery PMNN4816A	140	80	43
Radio with battery PMNN4817A	145	80	46

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)