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MOTOROLA SOLUTIONS	ilac-MRA STANDARDS MALAYSIA ACCREDITED SAMM 826	ilac-MRA a2LA ACCREDITED CERTIFICATE 2518.05

Exhibit 7B: SAR Test Report Photographs

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Saw Sun Hock (Approval Signatory)
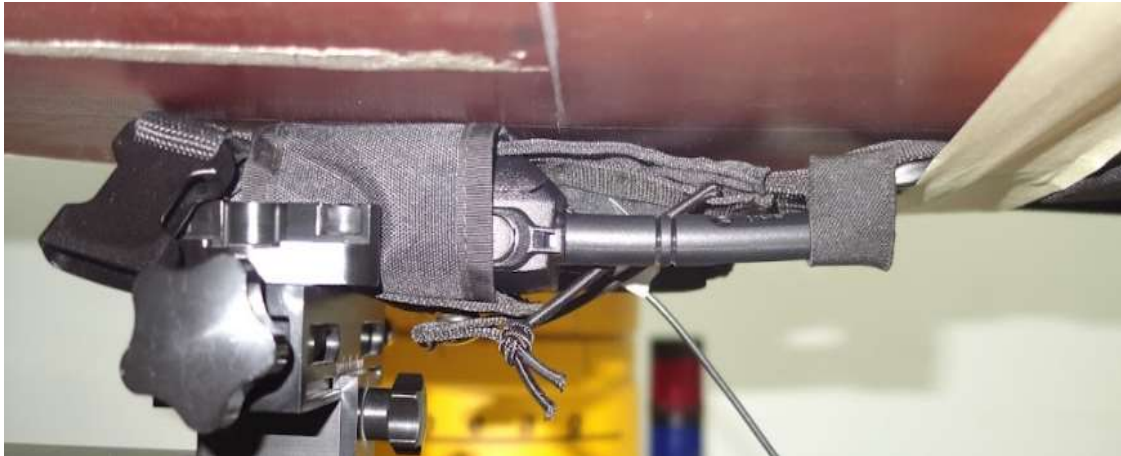**Approval Date: 12/16/2022**

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Report Revision History

Date	Revision	Comments
11/17/2022	A	Initial release
12/16/2022	B	Update Radio Photo

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1.0   Highest SAR Test Position per body location

1.1   Body

DUT with antenna PMAE4070A with offered battery PMNN4600A and body worn kit HLN6602A against the phantom with an audio accessory PMLN6531A attached.

Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
PMAE4070A	0	23	22

1.2   Face

Front of DUT with antenna PMAE4070A with offered battery PMNN4598A 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
PMAE4070A	30	33	40

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2.0   Other SAR tested positions at the body

2.1   Body worn

DUT with antenna PMAE4070A with offered battery PMNN4600A, body worn kit HLN6062A against the phantom with an audio accessory PMMN4013A attached. Same position used for the other applicable offered antenna and battery accessories.

Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
PMAE4069A	0	20	*10-12
PMAE4070A	0	*20-22	*10-12
PMAE4079A	0	*20-22	*12

(*) Depending on applicable offered battery

DUT with antenna PMAE4070A with offered battery PMNN4600A, body worn kit HLN9714A HLN6062A against the phantom with an audio accessory PMMN4013A attached. Same position used for the other applicable offered antenna and battery accessories.

Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
PMAE4069A	7	27	31
PMAE4070A	7	*27-30	*31-35
PMAE4079A	7	27	42

(*) Depending on applicable offered battery

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DUT with antenna PMAE4070A with offered battery PMNN4600A, body worn kit HLN9844A against the phantom with an audio accessory PMMN4013A attached. Same position used for the other applicable offered antenna and battery accessories.

Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
PMAE4069A	3	28	35
PMAE4070A	*3-5	*27-30	*35-38
PMAE4079A	3	28	47

(*) Depending on applicable offered battery

DUT with antenna PMAE4070A with offered battery PMNN4600A, body worn kit PMLN4651A against the phantom with an audio accessory PMMN4013A attached. Same position used for the other applicable offered antenna and battery accessories.

Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
PMAE4069A	5	29	45
PMAE4070A	*5-8	*29-31	*35-38
PMAE4079A	8	29	40

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DUT with antenna PMAE4070A with offered battery PMNN4600A and body worn kit PMLN7008A against the phantom with an audio accessory PMMN4013A attached. Same position used with offered antenna, audio and battery accessories.

Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
PMAE4069A	6	30	40
PMAE4070A	*6-7	*30-33	40
PMAE4079A	6	30	47

(*) Depending on applicable offered battery

DUT with antenna PMAE4070A with offered battery PMNN4600A and body worn kit PMLN8433A with NTN5243A against the phantom with an audio accessory PMMN4013A attached. Same position used with offered antenna, audio and battery accessories.

Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
PMAE4069A	0	36	39
PMAE4070A	0	*36-40	*39-46
PMAE4079A	0	36	50

(*) Depending on applicable offered battery

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DUT with antenna PMAE4070A with offered battery PMNN4600A and body worn kit PMLN8433A with NTN5243A against the phantom with an audio accessory PMMN4013A attached. Same position used with offered antenna, audio and battery accessories.

Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
PMAE4069A	0	67	85
PMAE4070A	0	*65-67	*85-90
PMAE4079A	0	67	105

(*) Depending on applicable offered battery

DUT with antenna PMAE4070A with offered battery PMNN4600A, body worn kit PMLN8434A without belt loop with NTN5243A against the phantom with an audio accessory PMMN4013A attached. Same position used for the other applicable offered antenna and battery accessories.

Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
PMAE4069A	0	45	65
PMAE4070A	0	*45-50	*65-70
PMAE4079A	0	45	82

(*) Depending on applicable offered battery

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3.0   DUT and Accessory Photos

The purpose of these photos is to illustrate the tested accessories. Section 7.0 for additional details on the offered accessories.

3.1   Antenna dimension and photo(s):

Antenna Kit #	Physical Length (mm)	Electrical Length
PMAE4069A	90	¼ wave
PMAE4070A	90	¼ wave
PMAE4079A	150	¼ wave

Left to Right: PMAE4079A, PMAE4070A, PMAE4069A

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3.2   Body worn accessories

Back View, Front View
HLN9714A
Belt Clip

Back View, Front View
HLN9844A
Belt Clip

DUT Side View
Belt Clip
HLN9714A

DUT Side View
Belt Clip
NTN8266B

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Front View, Back View

**PMLN4651A
Belt Clip**

Back View, Front View

**PMLN7008A
Belt Clip**

**DUT Side View
Belt Clip
PMLN4651A**

**DUT Side View
Belt Clip
PMLN7008A**

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HLN6602A

PMLN8427A with NTN5243A Back View, Side View

PMLN8433 w/ NTN5243A Back View, Side View

PMLN8434A w/o belt loop with NTN5243A Back View, Side View

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3.3   Battery accessories:

Back, Front and Side View PMNN4598A

Back, Front and Side View PMNN4600A

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3.4   Audio accessories:

PMNN4013A

PMLN6445A

PMLN6531A

PMLN6532A

,   **PMLN6538A**

PMLN6542A

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PMLN6854A

3.5 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio only (w/o battery)	128	60	30
Radio with battery PMMN4598A	128	60	40
Radio with battery PMMN4600A	128	60	37

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)