MOTOROLA SOLUTIONS

MS ISO/IEC 17025
TESTING
SAMM No. 0826

ACCREDITED
CERTIFICATE 2518.05

Exhibit 7B: SAR Test Report Photographs

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Approved Signatory
Approval Date: 5/7/2021

Report Revision History

Date	Revision	Comments
04/29/2021	A	Initial release

1.0 Highest SAR Test Position per body location

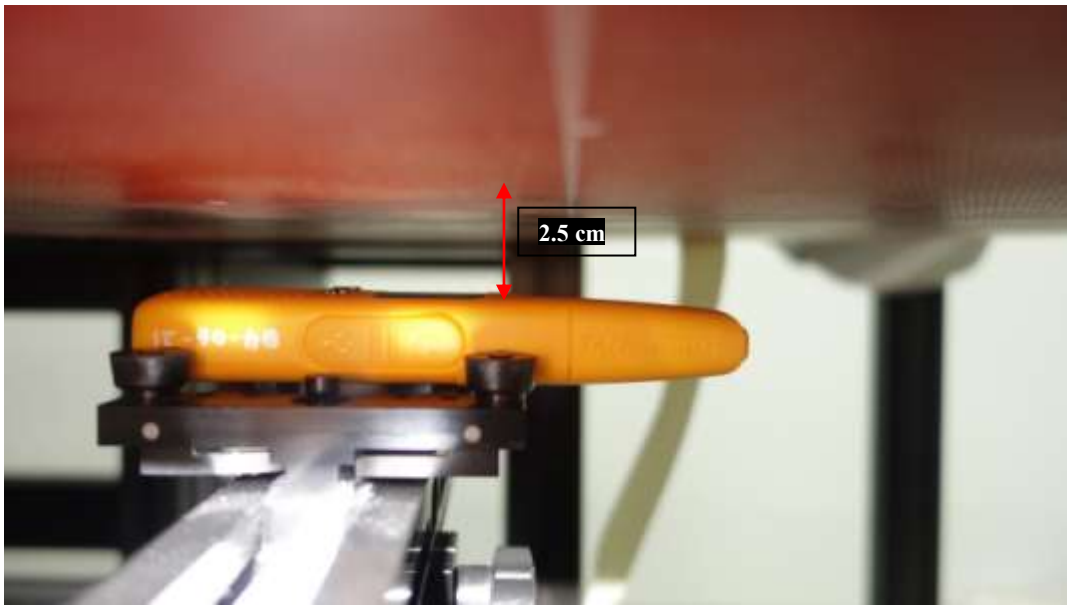
1.1 Body

DUT with fixed antenna, battery HKNN4014B and body worn 42015005001 are positioned against the phantom with audio accessory 53725C (NTN8868C) attached.

Antenna kit #	Separation Distances (mm)		
	@ bottom surface of DUT	@ base of antenna	@ tip of antenna
Fixed antenna	0	2	4

1.2 Face

Front of DUT with fixed antenna with offered battery HKNN4014B separated 2.5cm from the phantom without an audio accessory attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of DUT	@ base of antenna	@ tip of antenna
Fixed antenna	26	26	28

1.3 Head
Not applicable.

1.4 Hand
Not applicable

2.0 Other SAR tested positions at the body

2.1 Body worn

DUT with fixed antenna, battery HKNN4014B and body worn 1564028V01 are positioned against the phantom with audio accessory NTN8867A attached. Same position used for the other applicable offered antenna and battery accessories.

Antenna kit #	Separation Distances (mm)		
	@ bottom surface of DUT	@ base of antenna	@ tip of antenna
Fixed antenna	8	8	10

DUT with fixed antenna, battery HKNN4014B and body worn AY000753A02 w/ AY000755A01 are positioned against the phantom with audio accessory 53725C PMLN7705AR attached. Same position used for the other applicable offered antenna and battery accessories.

Antenna kit #	Separation Distances (mm)		
	@ bottom surface of DUT	@ base of antenna	@ tip of antenna
Fixed antenna	0	2	4

DUT with fixed antenna, battery HKNN4014B and body worn PMLN7706AR are positioned against the phantom with audio accessory NTN8867A attached. Same position used for the other applicable offered antenna and battery accessories.

Antenna kit #	Separation Distances (mm)		
	@ bottom surface of DUT	@ base of antenna	@ tip of antenna
Fixed antenna	0	5	7

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
Refer to session 1.2

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.

5.2 Right side
Not applicable.

5.3 Top side
Not applicable.

5.4 Bottom side
Not applicable.

5.5 Back side
Not 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	430	0.46 wave

6.2 Body worn accessories

Belt clip
1564028V01

Carry Lanyard
42015005001

Short lanyard with carabineer
AY000755A01
w/ AY000753A02

Carry Pouch
PMLN7706AR

6.3 Battery accessories:

Front View; Side View; Back View
Battery HKNN4014B

6.4 Audio accessories:

PMLN7705AR

1518 (GU6443A)

53725B (NTN8868C)

53727B (NTN8870D)

56320B (NTN9396B)

IXTN4011A

53724C (NTN8867A)

6.5 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio only (w/o battery)	135.5	48.1	22.0
Radio with battery HKNN4014B	135.5	48.1	22.0

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)