MOTOROLA SOLUTIONS

MS ISO/IEC 17025
TESTING
SAMM No. 0826

CERTIFICATE 2518.05

Exhibit 7B: SAR Test Report Photographs

Motorola Solutions Inc
EME Test Laboratory
Motorola Solutions Malaysia Sdn Bhd
Plot 2A, Medan Bayan Lepas
Mukim 12 SWD 11900 Bayan Lepas, Penang, Malaysia.

Pei Loo Tey
Approved Signatory
Approval Date: 10/8/2021

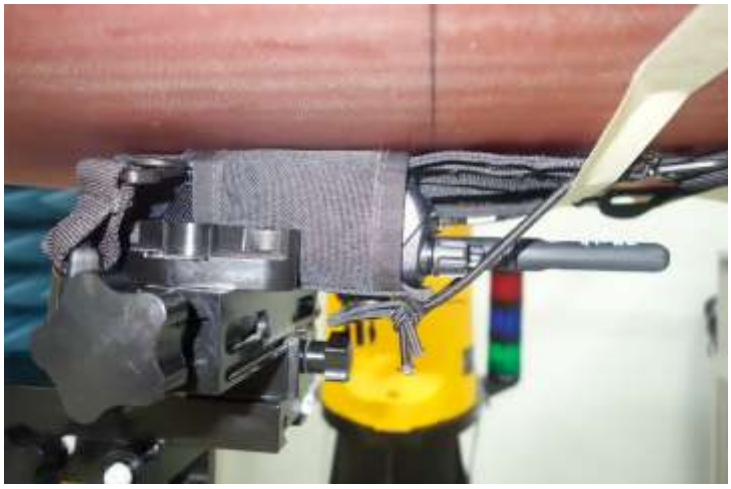
Report Revision History

Date	Revision	Comments
10/7/2021	A	Initial release

1.0 Highest SAR Test Position per body location

1.1 Body

DUT with antenna PMAE4071A and with offered battery PMNN4417B and body worn kit RLN4570A position against the phantom without an audio accessory attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
PMAE4071A	0	27	28

1.2 Face

Front of DUT with antenna PMAE4071A and with offered battery PMNN4406B 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
PMAE4071A	27	31	36

1.3 Head
Not applicable.

1.4 Hand
Not applicable

2.0 DUT and Accessory Photos

The purpose of these photos is to illustrate the selected accessories that tested in spot check evaluation. Refer to Part 1 of 2, section 7.0 for additional details on the offered accessories.

2.1 Antenna dimension and photo(s):

Antenna Kit #	Physical Length (mm)	Electrical Length
PMAE4069A	90	¼ wave
PMAE4070A	90	¼ wave
PMAE4071A	90	¼ wave
PMAE4079A	150	¼ wave

Note: only PMAE4071A evaluated in the spot check

Left to Right: PMAE4069A, PMAE4071A, PMAE4070A, PMAE4079A

2.2 Body worn accessories

RLN4570A

2.3 Battery accessories

PMNN4406B
(Front, side & back view)

PMNN4417B
(Front, side & back view)

2.4 Audio accessories

No audio accessory attached during the spot check evolution as the Bluetooth simulating type testing was the worst case overall.

2.5 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio only (w/o battery)	122	59	31
Radio with battery PMNN4417B	122	59	40
Radio with battery PMNN4406B	122	59	40

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)