MOTOROLA SOLUTIONS

MS ISO/IEC 17025 TESTING SAMM No. 0826

ACCREDITED CERTIFICATE 2518.05

Exhibit 7B: SAR Test Report Photographs

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Approval Date: 4/5/2020

Report Revision History

Date	Revision	Comments
04/03/2020	A	Initial release

1.0 Highest SAR Test Position per body location

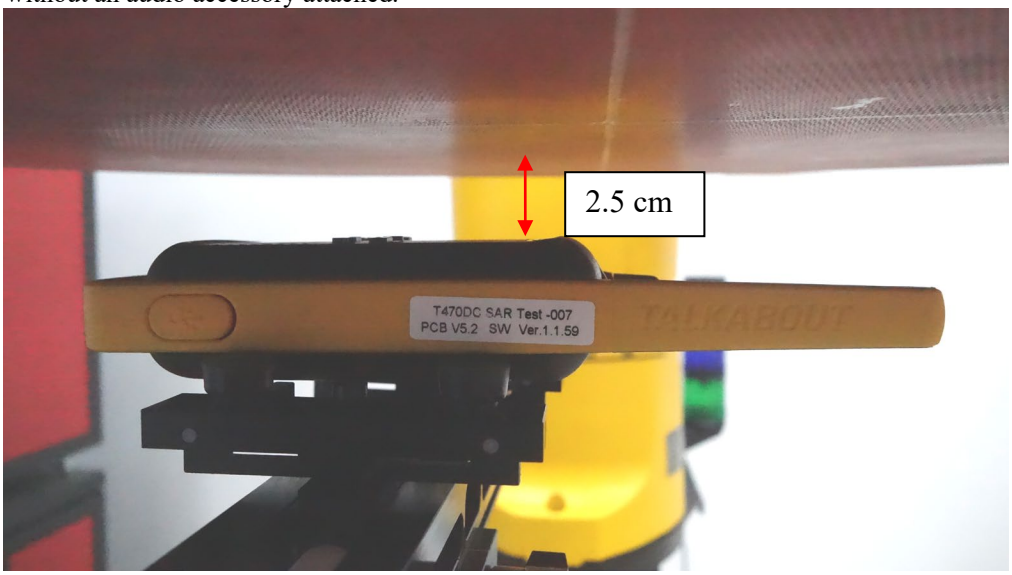
1.1 Body

DUT w/ fixed antenna, offered battery AA Alkaline and body worn kit 1564028V01 (PMLN7438A) positioned against the phantom with audio accessory NTN8867A (53724C) attached.

Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
Fixed	17	14	16

1.2 Face

Front of DUT w/ fixed antenna and offered battery AA Alkaline separated 2.5cm from the phantom without an audio accessory attached.

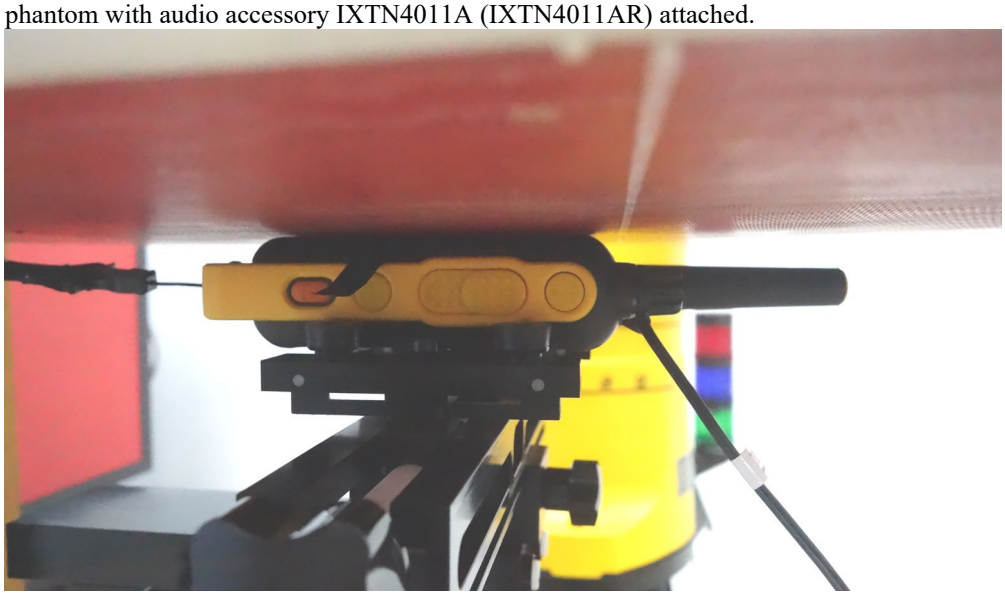


Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
Fixed	33	35	38

2.0 Other SAR tested positions at the body

2.1 Body worn

DUT w/ fixed antenna with offered battery AA Alkaline and body worn kit 42015005001 against the phantom with audio accessory IXTN4011A (IXTN4011AR) attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antnna's tip
Fixed	9	8	11

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)
Fixed	78

3.2 Body worn accessories

Belt clip
1564028V01 (PMLN7438A)

Lanyard
42015005001

DUT w/ Belt Clip 1564028V01 (PMLN7438A)
Side view and back view

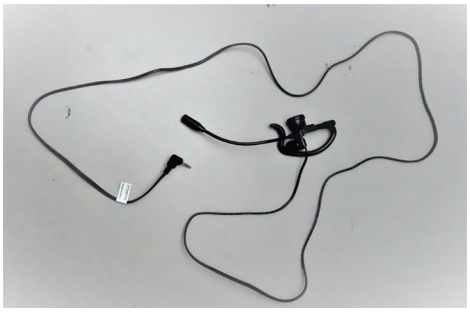
3.3 Battery accessories:

1532: Back, side and front view

AA Alkaline

PMNN4477A: Side, front and back

3.4 Audio accessories:



IXTN4011A (IXTN4011AR)

NTN8867A (53724C)

3.5 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio only (w/o battery)	122	57	33
Radio with battery 1532	122	57	33
Radio with battery AA Alkaline	122	57	33
Radio with battery PMNN4477A	122	57	33

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)