

	 SMM 826 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.	
 Back View (Display Facing Front)	 Front View (Battery Facing Front)

Report Revision History

Date	Revision	Comments
08/18/2025	A	Initial release

1.0 Highest SAR Test Position per body location

1.1 Body

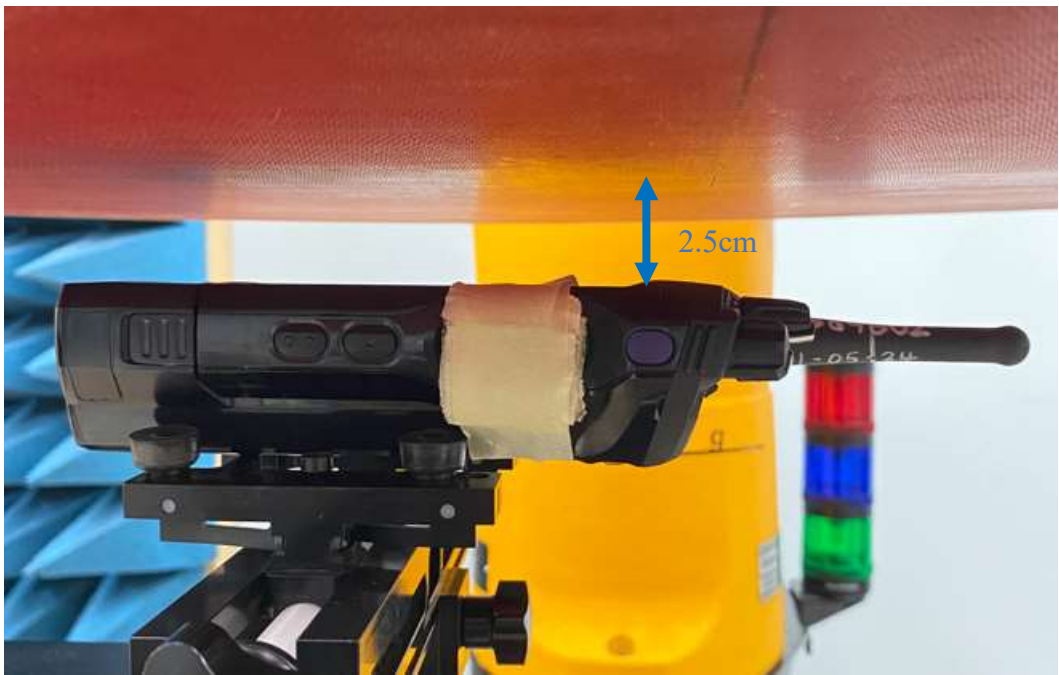
DUT w/ antenna AN000369B02 with offered battery NNTN9217A and body worn kit PMLN7947A w/ NTN8266B against the phantom with an audio accessory PMLN6129A attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
AN000369B02	11	30	39

1.2 Face

Back of DUT w/ antenna AN000369B02 with offered battery PMNN4895A 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
AN000369B02	27	32	35

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 antenna AN000369B02 with offered battery NNTN9217A, audio PMMN4135B, and body worn kit PMLN7947A w/ NTN8266B. 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
AN000369B02	11	30	39
AN000393A01	10	29	44
AN000297A01	11	30	52
AN000369B01	11	30	39
AN000296A01	13	29	34
AN000392A01	12	29	46

DUT with antenna AN000369B02 with offered battery NNTN9217A, audio PMMN4135B, and body worn kit PMLN7948A w/ NTN8266B. 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
AN000369B02	10	31	41
AN000393A01	10	31	48
AN000297A01	9	31	58
AN000369B01	10	31	41
AN000296A01	10	33	38
AN000392A01	10	31	53

DUT with antenna AN000369B01 with offered battery PMNN4895A, audio PMMN4135B, and body worn kit PMLN8606A w/ NTN8266B. 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
AN000369B01	12	30	40
AN000369B02	14	30	40
AN000393A01	14	30	50
AN000297A01	14	30	56
AN000296A01	13	31	37
AN000392A01	13	31	51

DUT with antenna AN000369B02 with offered battery PMNN4895A, audio PMMN4135B, and body worn kit PMLN8753A w/ NTN8266B. 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
AN000369B02	10	34	43
AN000393A01	10	34	48
AN000297A01	10	34	54
AN000369B01	10	34	43
AN000296A01	9	31	38
AN000392A01	13	32	52

(*) Depending on applicable offered battery

3.0 Other SAR tested positions at the face

3.1 Back of DUT at 2.5cm separation

Refer to section 1.2

3.2 Front of DUT at 2.5cm separation

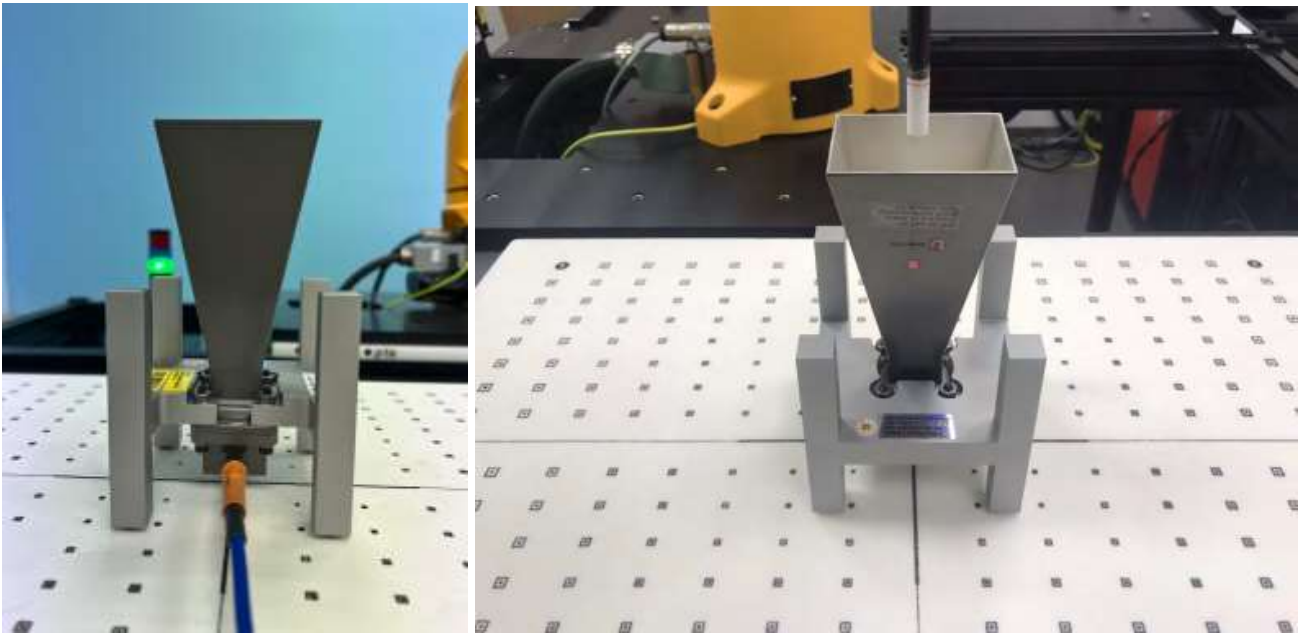
DUT w/ antenna AN000369B02 with offered battery PMNN4895A separated 2.5cm from the phantom without an audio accessory attached. Same position used with offered battery and antenna accessories.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
AN000369B02	26	47	51
AN000393A01	26	47	55
AN000297A01	26	47	57
AN000369B01	26	47	51
AN000296A01	26	47	50
AN000392A01	26	48	55

4.0 DUT Test Setup Photos (iPD for WiFi 6E)

4.1 System Performance Check @ 10GHz Setup



System Performance Check @ 10GHz Setup (iPD for WiFi 6E)

4.2 iPD for WiFi 6E DUT Scan Photos



iPD for WiFi 6E DUT Scan Photo (Face Confiuration)
DASY Sensor Surface Probe distance: 2mm
Separation for Face configuration: 2.5cm

7.0 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.

7.1 Antenna dimension and photo(s): LMR

Antenna Kit #	Physical Length (mm)	Electrical Length
AN000393A01	140	1/2 Wave
AN000296A01	67	1/4 Wave
AN000297A01	200	1/2 Wave
AN000369B01	67	1/4 Wave
AN000369B02	67	1/4 Wave
AN000392A01	160	1/4 Wave



(VHF): AN000297A01



**From Left to Right (UHF): AN000393A01,
AN000297A01, AN000369B01& AN000369B02**

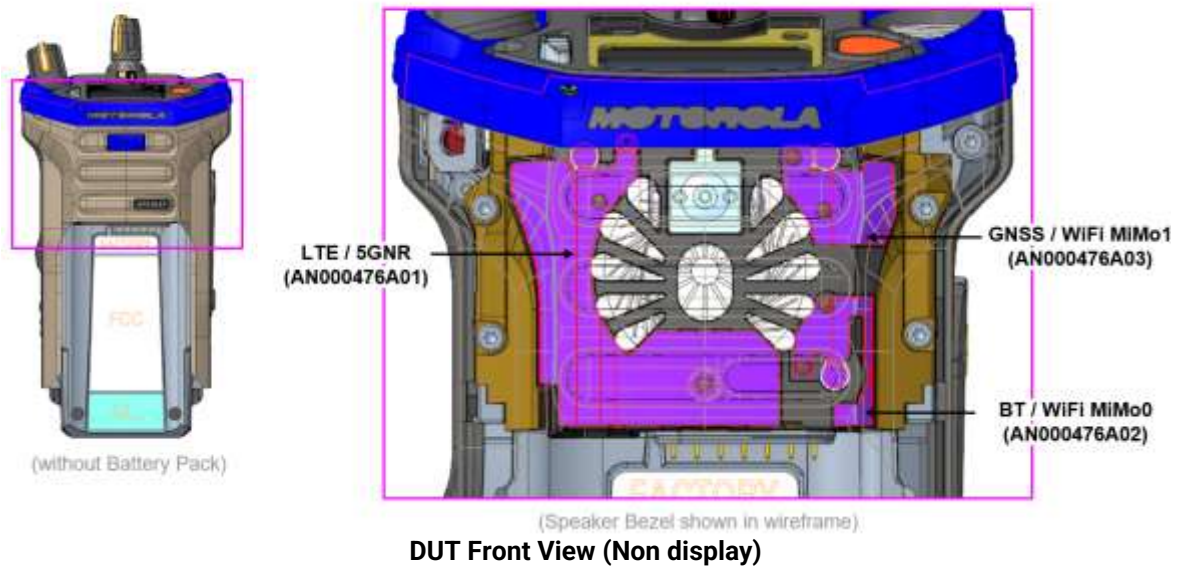


**From Left to Right (7/800MHz): AN000296A01,
AN000297A01 & AN000392A01**

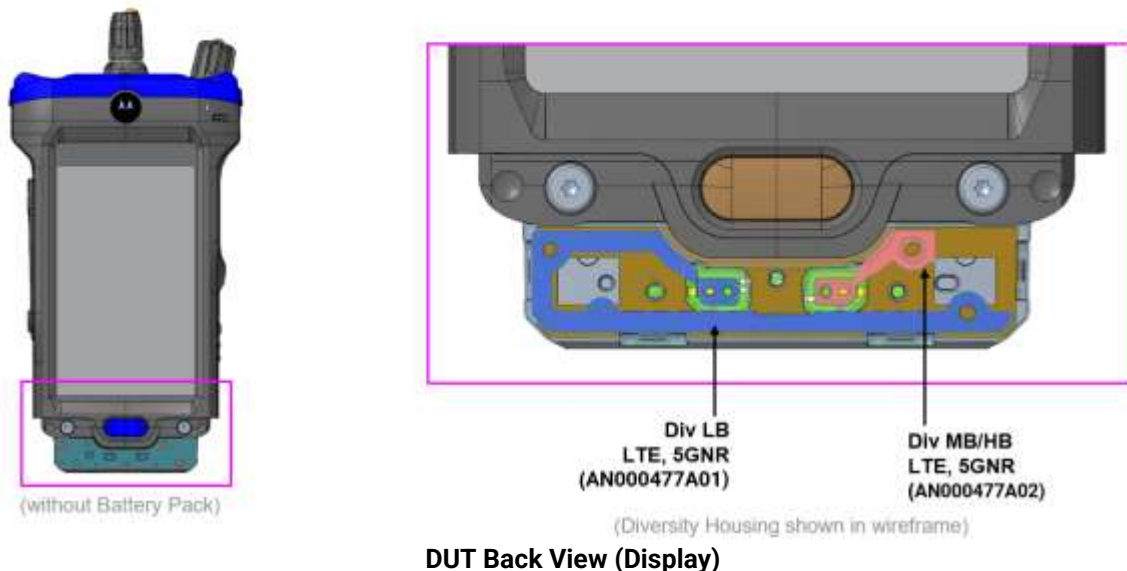
7.2 Antenna dimension and photo(s): BT/WLAN/LTE/5GNR

Antenna Kit #	Physical Length (mm)	Electrical Length
AN000477A01	Internal	1/4 Wave
AN000477A02	Internal	1/4 Wave
AN000476A01	Internal	1/4 Wave
AN000476A03	Internal	1/4 Wave
AN000476A02	Internal	1/4 Wave

ANRF (APX NEXT REFRESH) Internal Antennas



ANRF (APX NEXT REFRESH) Internal Antennas



7.3 Body worn accessories

i). PMLN7947A w/ NTN8266B



PMLN7947A w/ NTN8266B (Left to Right): DUT Back View, DUT Front View & DUT Side View

ii). PMLN7948A w/ NTN8266B



PMLN7948A w/ NTN8266B (Left to Right): DUT Back View, DUT Front View & DUT Side View

iii). PMLN8606A w/ NTN8266B



PMLN8606A w/ NTN8266B (Left to Right): DUT Back View, DUT Front View & DUT Side View

iv). PMLN8753A w/ NTN8266B



PMLN8753A w/ NTN8266B (Left to Right): DUT Back View, DUT Front View & DUT Side View

7.4 Battery accessories:

i) NNTN9217A



Side, Front and Back View: NNTN9217A

ii). PMNN4895A



Side, Front and Back View: PMNN4895A

7.5 Audio accessories:

i). PMMN4135B



ii). PMMN4154B



iii). PMLN6129A



iv). BDN6783B w/ RLN5312B



BDN6783B w/ RLN5312B

7.6 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio only (w/o battery)	135	81	45
Radio with battery NNTN9217A	140	81	45
Radio with battery PMNN4895A	153	81	45

For illustration purposes only - the following figure reflects the location of the device’s dimensions.



Note: H = Height; W = Width; D = Depth

$$W1 = (\text{Width @ Top}) / (\text{Width @ PTT})$$

$$D2 = (\text{Depth @ Bottom}) / (\text{Depth @ PTT})$$