

 <b>MOTOROLA SOLUTIONS</b>	  <b>MS ISO/IEC 17025 TESTING</b> SAMM No. 0826	  <b>CERTIFICATE 2518.05</b>
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**Exhibit 7B: SAR Test Report Photographs**

**Motorola Solutions Inc**  
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**Tiong Nguk Ing**  
**Deputy Technical Manager (Approved Signatory)**  
Approval Date: 6/22/2020

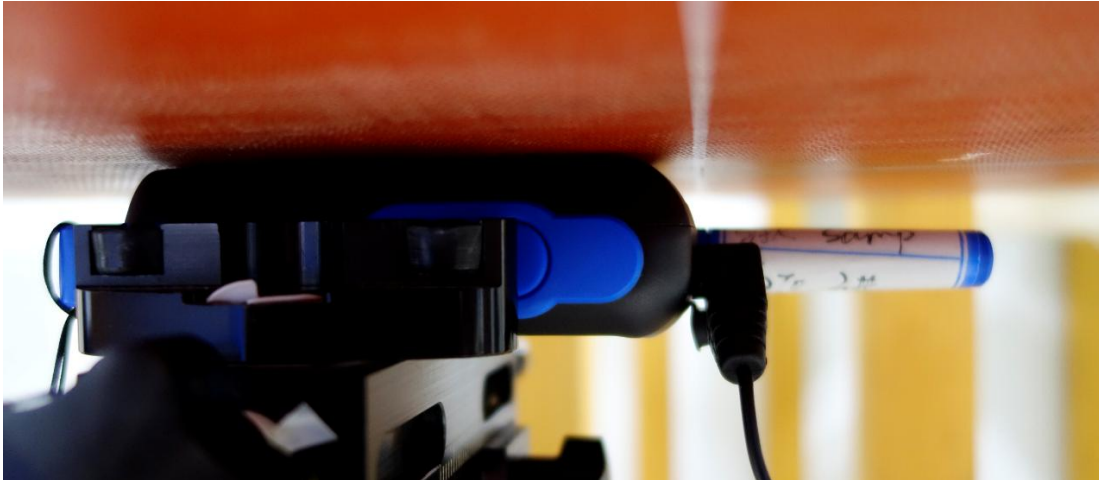
**Report Revision History**

<b>Date</b>	<b>Revision</b>	<b>Comments</b>
06/17/2020	A	Initial release

**1.0 Highest SAR Test Position per body location**

**1.1 Body**

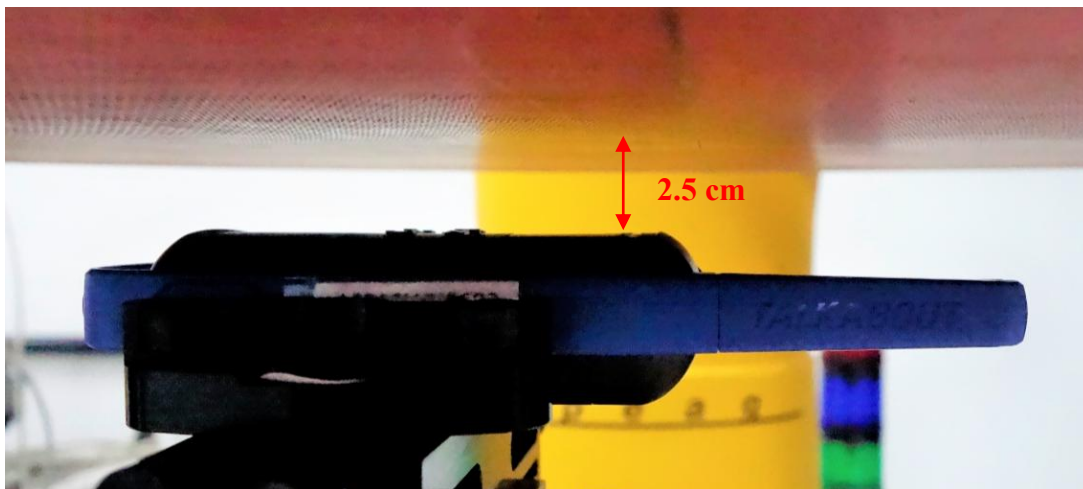
DUT w/ fixed antenna, offered battery 1532 battery pack and carry lanyard kit 42015005001 positioned against the phantom with audio accessory GU7140A (1884) attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
Fixed antenna	0	10	12

**1.2 Face**

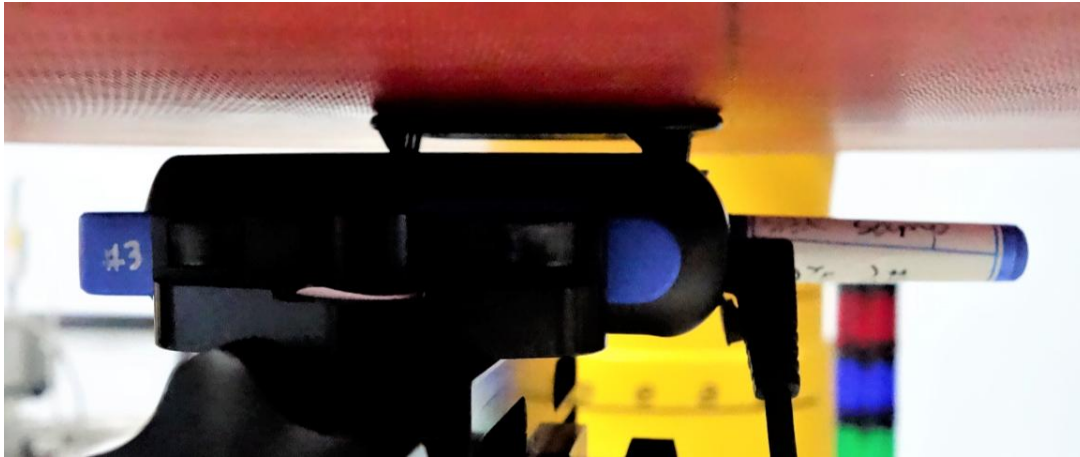
Front of DUT with fixed antenna and offered battery 1532 battery pack separated 2.5cm from the phantom without an audio accessory attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
Fixed antenna	25	31	32

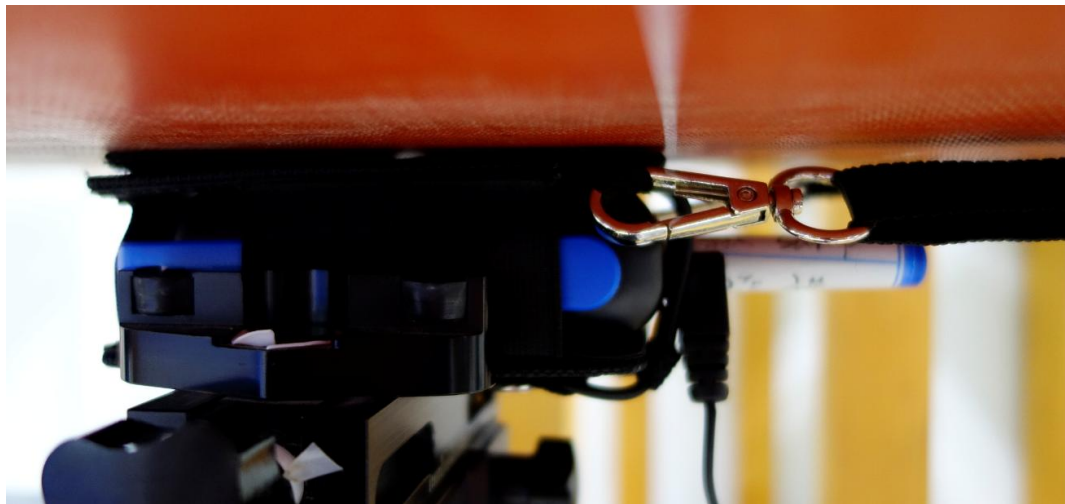
**2.0 Other SAR tested positions at the body**

DUT w/ fixed antenna, offered battery PMNN4477A and belt clip kit 1564028V01  
 Positioned against the phantom with audio accessory GU7140A (1884) attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
Fixed antenna	8	16	17

DUT w/ fixed antenna, AA Alkaline battery and carry Pouch kit PMLN7706A.  
 Positioned against the phantom with audio accessory GU7140A (1884) attached.



Antenna kit #	Separation Distances (mm)		
	@ bottom surface of the DUT	@ antenna's base	@ antenna's tip
Fixed antenna	0	17	19

**3.0 Other SAR tested positions at the face**

Not applicable

**4.0 Other SAR tested positions at the head**

Not applicable

**5.0 Other SAR tested positions at the hand**

Not applicable

**6.0 DUT and Accessory Photos**

Not applicable

**6.1 Antenna dimensions and photo:**

Antenna Kit #	Physical Length (mm)	Electrical Length
Fixed Antenna	66.9	1/2 wave



**Fixed Antenna (front)**

6.2 Body worn accessories:



**Belt clip**  
1564028V01 (PMLN7438A)



**Lanyard**  
42015005001



**Carry Pouch**  
PMLN7706A

6.3 Battery accessories:



1532



PMNN4477A



Battery AA Alkaline

6.4 Audio accessories:



NTN8867A (53724C)  
Remote Speaker Microphone



NTN8868C (53725C)  
Headset w/Swivel Boom Microphone



PMLN7251A  
Ear bud with PTT Microphone



GU7140A (1884)  
Wired PTT button +  
Earpiece with Boom Microphone Bundle



NTN8870D (53727B)  
Ear bud W/Push-to-Talk Microphone



PMLN7705A (PMLN7705AR)  
Single Pin Throat Mic with PTT/VOX





IXTN4022A  
Single Pin Surveillance Earpiece

6.5 DUT Dimensions

	Height (mm)	Width (mm)	Depth (mm)
Radio with battery	112.5	53.8	30.3
Radio Standalone			

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)