



MOTOROLA



TESTING CERT # 2518.01

Exhibit 7B: SAR Test Report Photographs

Enterprise Mobility Solutions
EME Test Laboratory
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Fort Lauderdale, FL. 33322



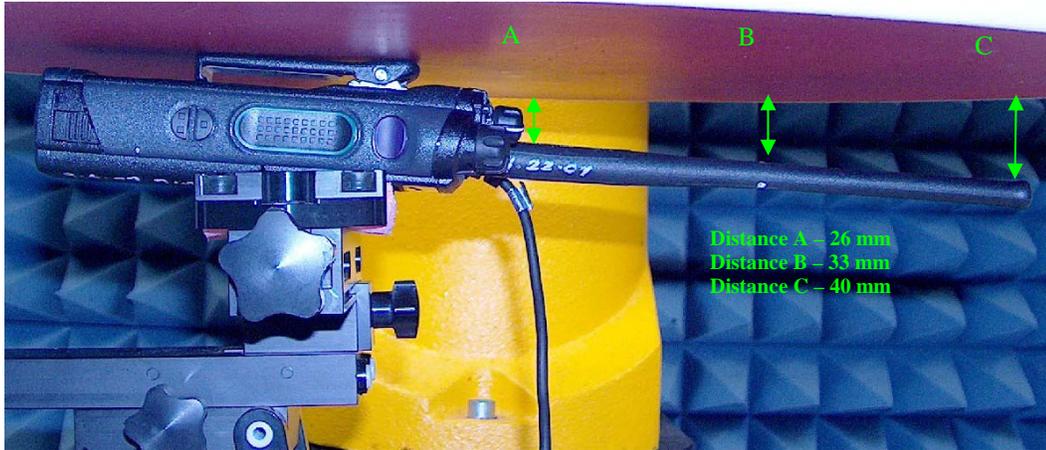
Signature on file
Deanna Zakharia
EMS EME Lab Senior Resource Manager,
Laboratory Director

Approval Date: 10/16/09

1.0 Highest SAR Test Position per body location

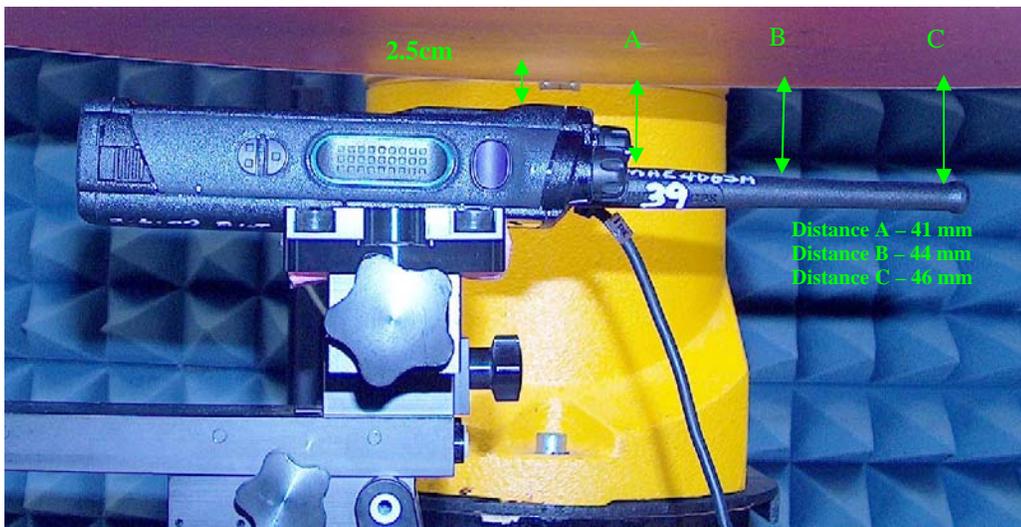
1.1 Body

DUT w/ audio cable RMN5058A, battery (short) NNTN7038A, belt clip NTN8266B against the phantom with antenna PMAT4001A. Similar position for audio PMMN4024A and antenna PMAE4065A.



1.2 Face

DUT w/ back side separated 2.5cm from phantom with battery (short) NNTN7038A antenna PMAT4001A. Similar position for antenna PMAE4065A.



1.3 Head
Not applicable.

1.4 Hand
Not applicable.

2.0 Other SAR tested positions at the body

2.1 Body worn

DUT w/ audio cable RMN5058A, battery (short) NNTN7038A and belt clip HLN6875A against the phantom with antenna PMAE4065A. Similar position for audio PMMN4024A and antenna PMAT4001A.



2.2 Front Side against phantom

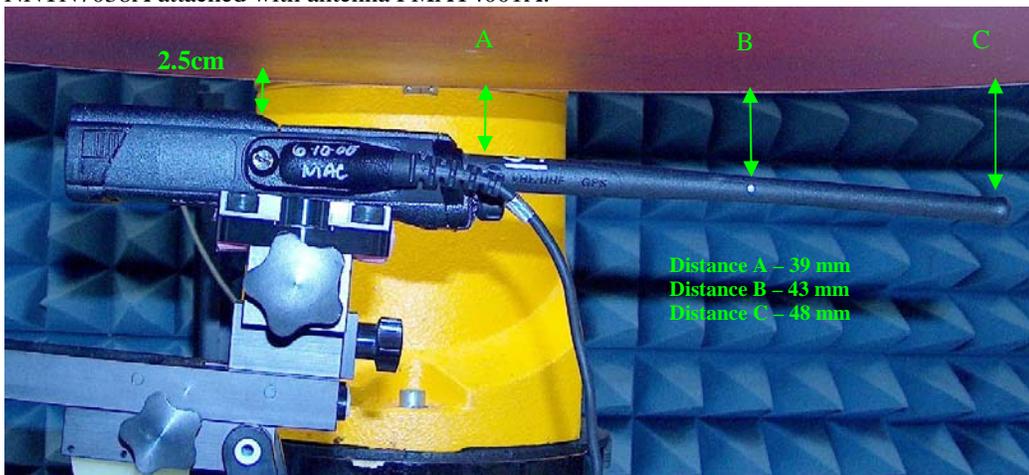
Not applicable.

2.3 Back side against phantom

Not applicable.

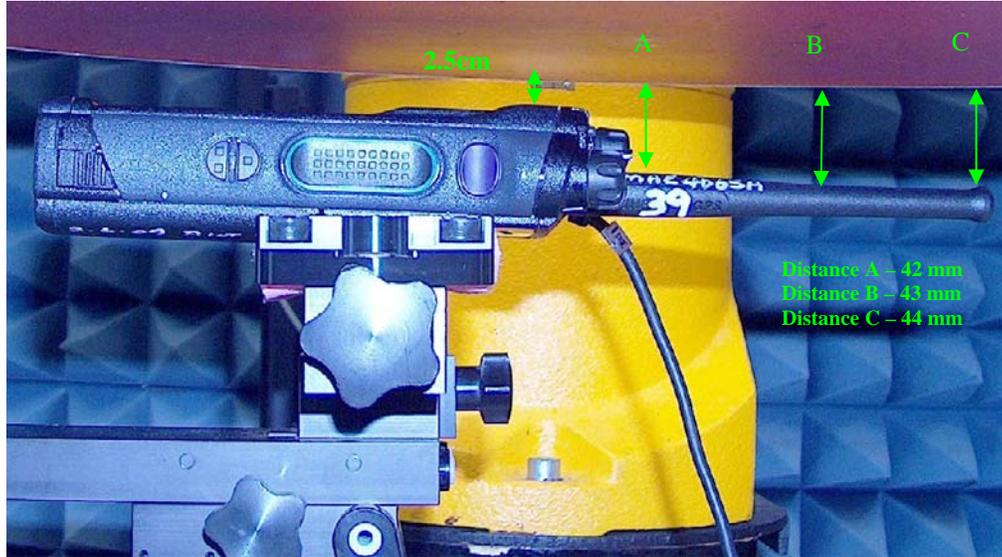
2.4 Front 2.5cm separation

DUT w/ front side separated 2.5cm from phantom; worst case audio accessory RMN5058A, battery (short) NNTN7038A attached with antenna PMAT4001A.



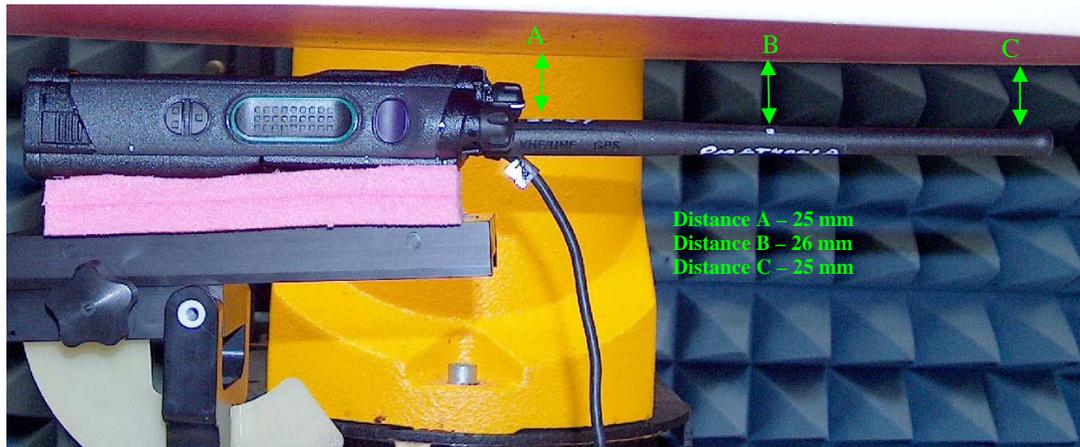
2.5 Back 2.5cm separation

DUT w/ back side separated 2.5cm from phantom; worst case audio accessory PMMN4024A, battery (short) NNTN7038A attached with antenna PMAE4065A.



2.6 Antenna 2.5cm separation

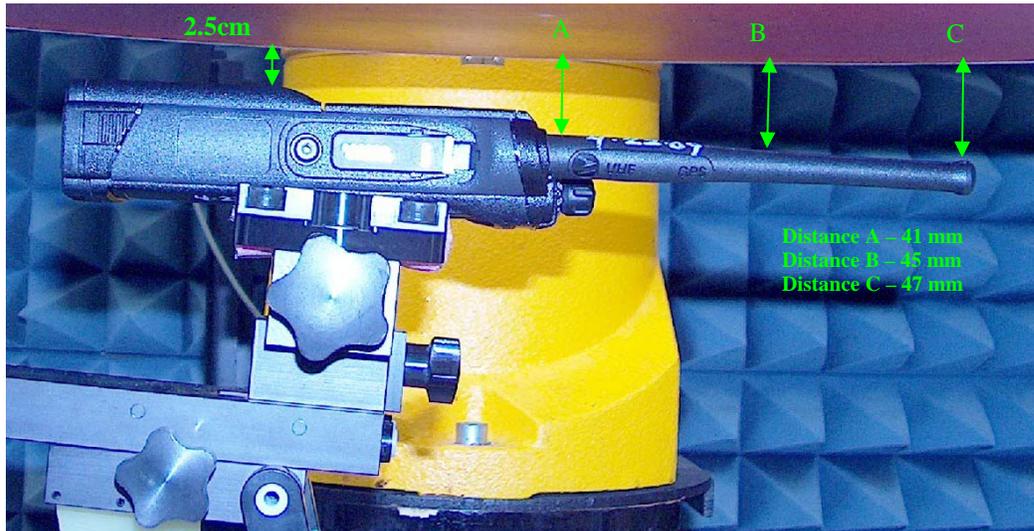
DUT w/ back of DUT facing phantom and antenna at 2.5cm from the phantom; worst case audio accessory RMN5058A, battery (short) NNTN7038A attached with antenna PMAT4001A.



3.0 Other SAR tested position at the face

3.1 Front 2.5cm separation

DUT w/ front side separated 2.5cm from phantom with battery (short) NNTN7038A antenna PMAE4065A.
Similar position for antenna PMAT4001A



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 offered antennas and belt clip accessory(ies).
 The radio that was used in the following photos is representative radio sample used to illustrate the accessories below.

6.1 Antenna photos



	Kit Number	Type	Freq Range (MHz)	Electrical Length (wave form)	Physical Length (cm)	Antenna Gain (dBd)
A	PMAT4001A	Whip	136-174MHz, 380-470MHz, 1575(GPS)	¼	23	-8.0
B	PMAE4065A	Whip	380-520MHz, 1575(GPS)	¼	15	-2.0

6.2 Tested body worn accessories



**DUT Back View
Belt Clip NTN8266B**



**DUT Side View
Belt Clip NTN8266B**



**DUT Back View
Belt Clip HLN6875A**



**DUT Side View
Belt Clip HLN6875A**

6.3 DUT with audio accessory



DUT Front View w/ RSM

6.4 Tested audio accessories



PMMN4024A
RSM



RMN5058A
Headset