



Exhibit 7B: SAR Test Report Photographs

Motorola Solutions, Inc.
EME Test Laboratory
8000 West Sunrise Blvd
Fort Lauderdale, FL. 33322



Deanna Zakharia

Deanna Zakharia
EMS EME Lab Senior Resource Manager,
Laboratory Director

Approval Date: 08/1/2012

Report Revision History

Date	Revision	Comments
7/2/2012	O	Initial release
8/1/2012	A	Corrected body worn kit number

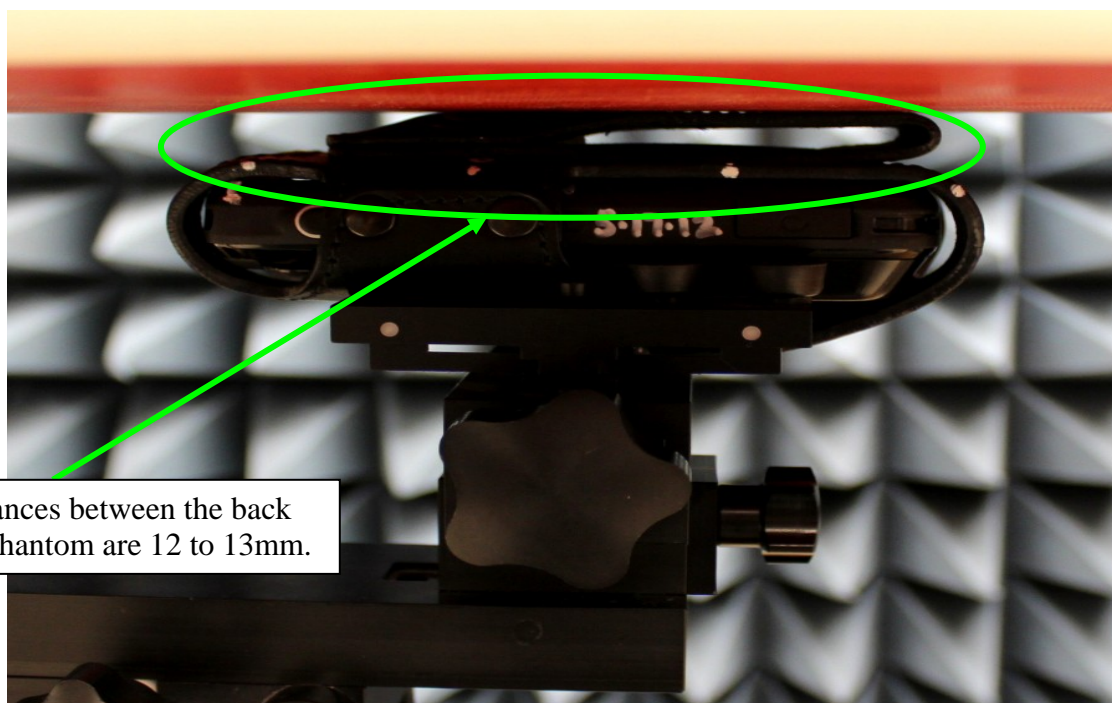
1.0 SAR tested positions at the body

1.1 Body worn

Leather holster TTN1002A (Display toward phantom, top of DUT toward top of carry case) against the phantom and DUT high capacity battery 82-154162-02 (with cover 60.15U27.001). Same position used, when applicable, for offered USB cable accessory and low capacity battery (82-154162-01 & cover 60.15U26.001).



Leather holster TTN1002A (Display toward phantom, bottom of DUT toward top of carry case) against the phantom and DUT high capacity battery 82-154162-02 (with cover 60.15U27.001). Same position used for low capacity battery (82-154162-01 & cover 60.15U26.001).

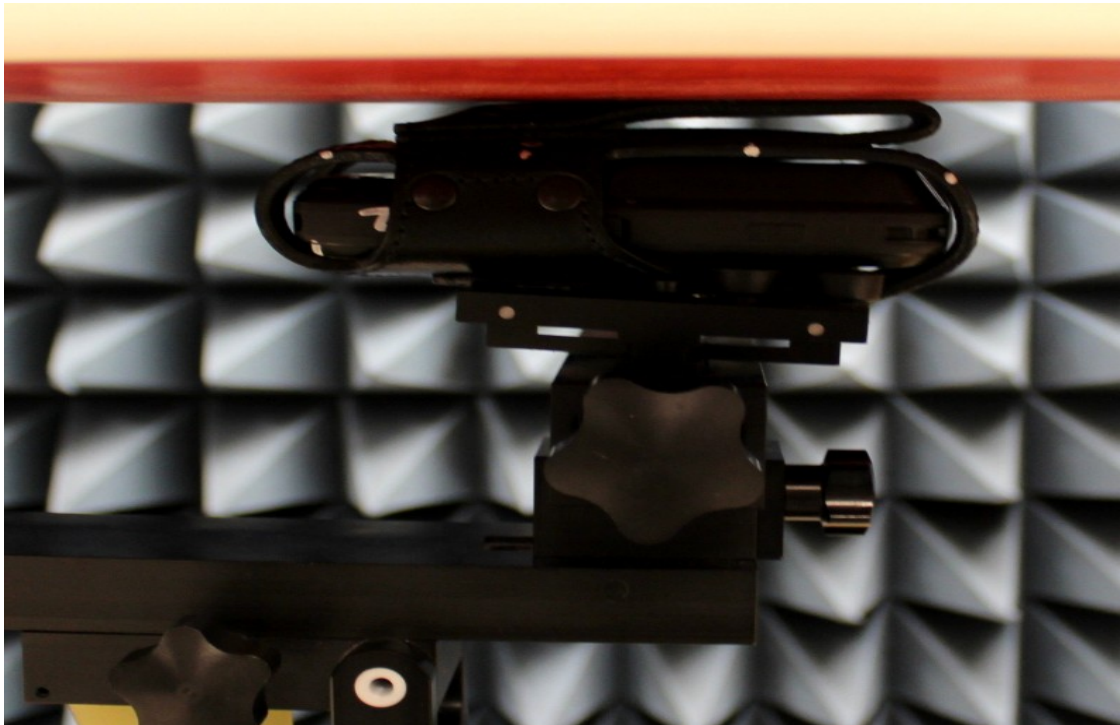


Separation distances between the back of holster and phantom are 12 to 13mm.

Leather holster TTN1002A (Battery toward phantom, top of DUT toward top of carry case) and DUT with high capacity battery 82-154162-02 (with cover 60.15U27.001). Same position used, when applicable, for offered USB cable accessory and low capacity battery (82-154162-01 & cover 60.15U26.001).



Leather holster clip TTN1002A (Battery toward phantom, bottom of DUT toward top of carry case) and DUT with high capacity battery 82-154162-02 (with cover 60.15U27.001). Same position used for low capacity battery (82-154162-01 & cover 60.15U26.001).



1.2 Front Side against phantom
Not applicable.

1.3 Back side against phantom
Not applicable

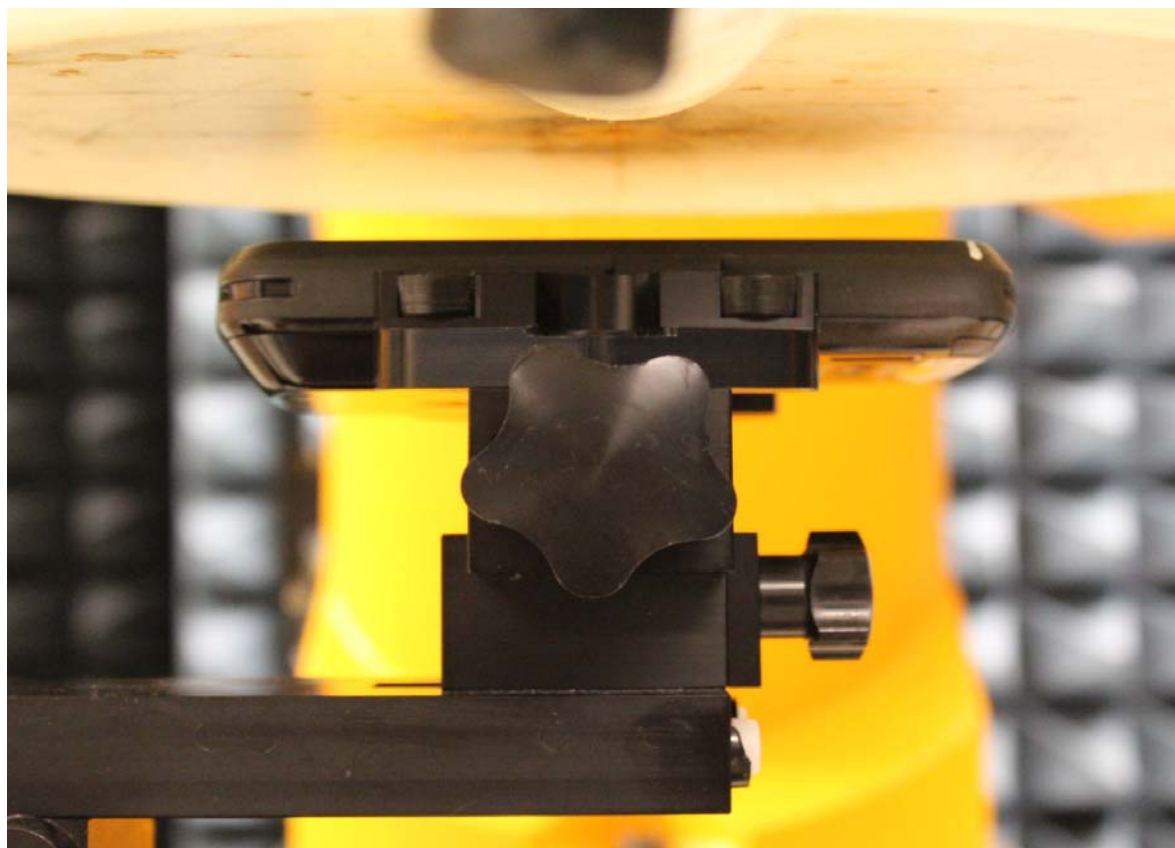
1.4 Front 2.5cm separation
Not applicable

1.5 Antenna 2.5cm separation
Not applicable

1.6 Back 2.5cm separation
Not applicable

2.0 SAR tested positions at the face

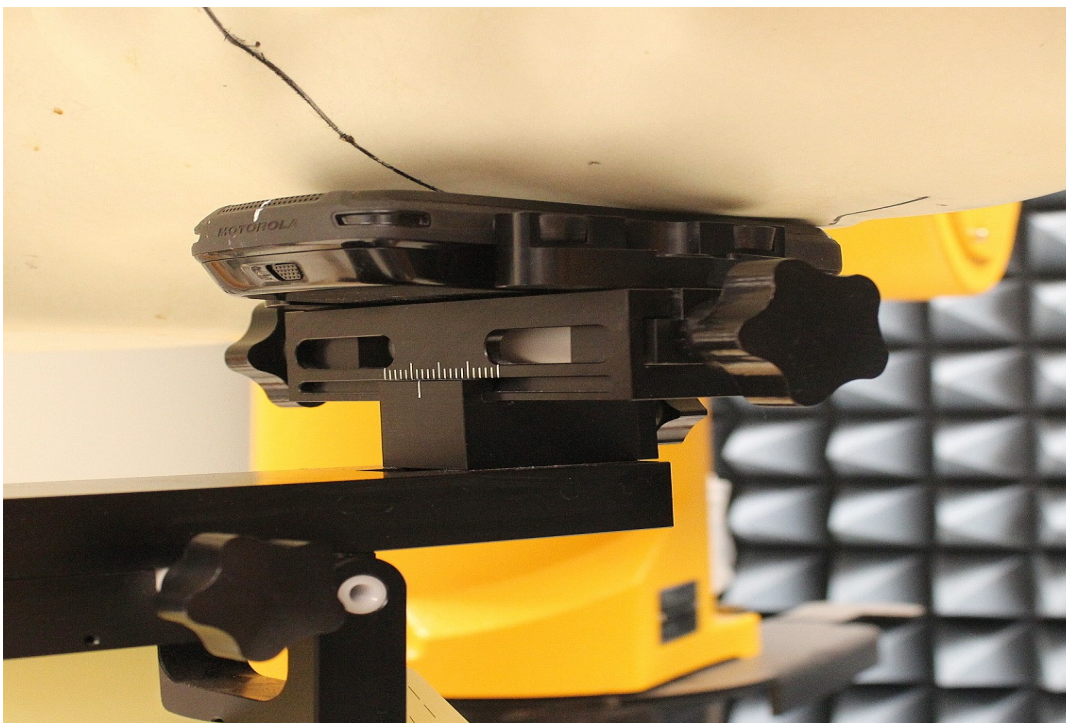
2.1 Front of DUT at 2.5cm separation, DUT with high capacity battery (82-154162-02). Same position used for low capacity battery (82-154162-01 & cover 60.15U26.001) when applicable.



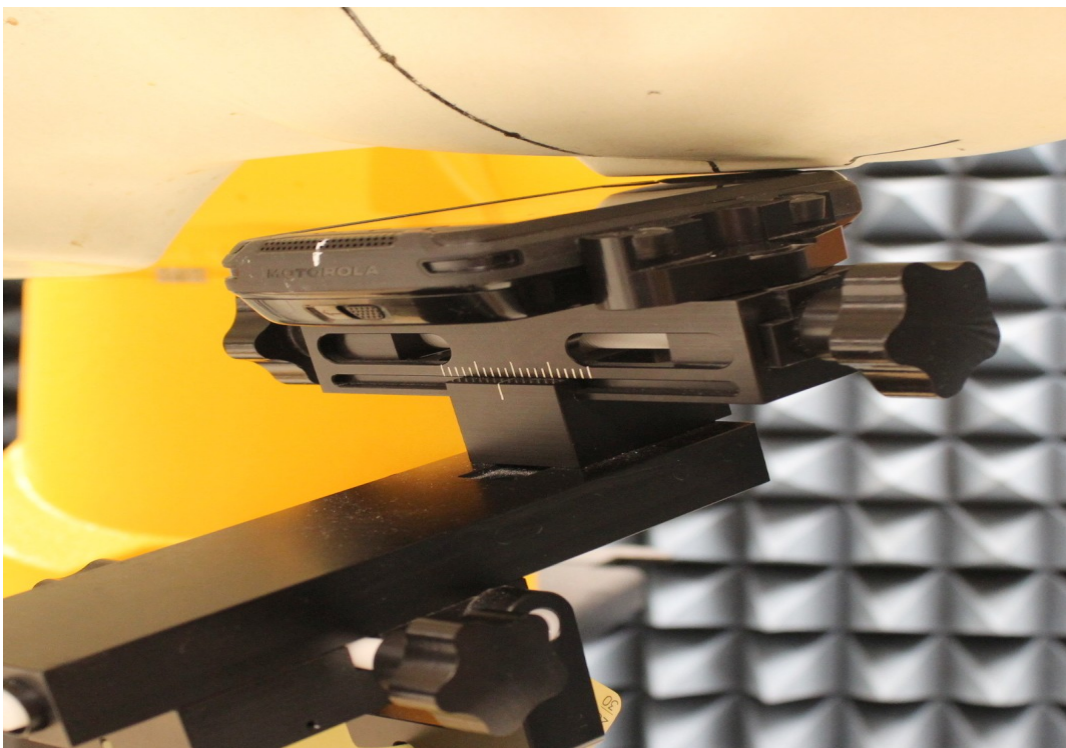
2.2 Back of DUT at 2.5cm separation
Not applicable

3.0 SAR tested positions at the head

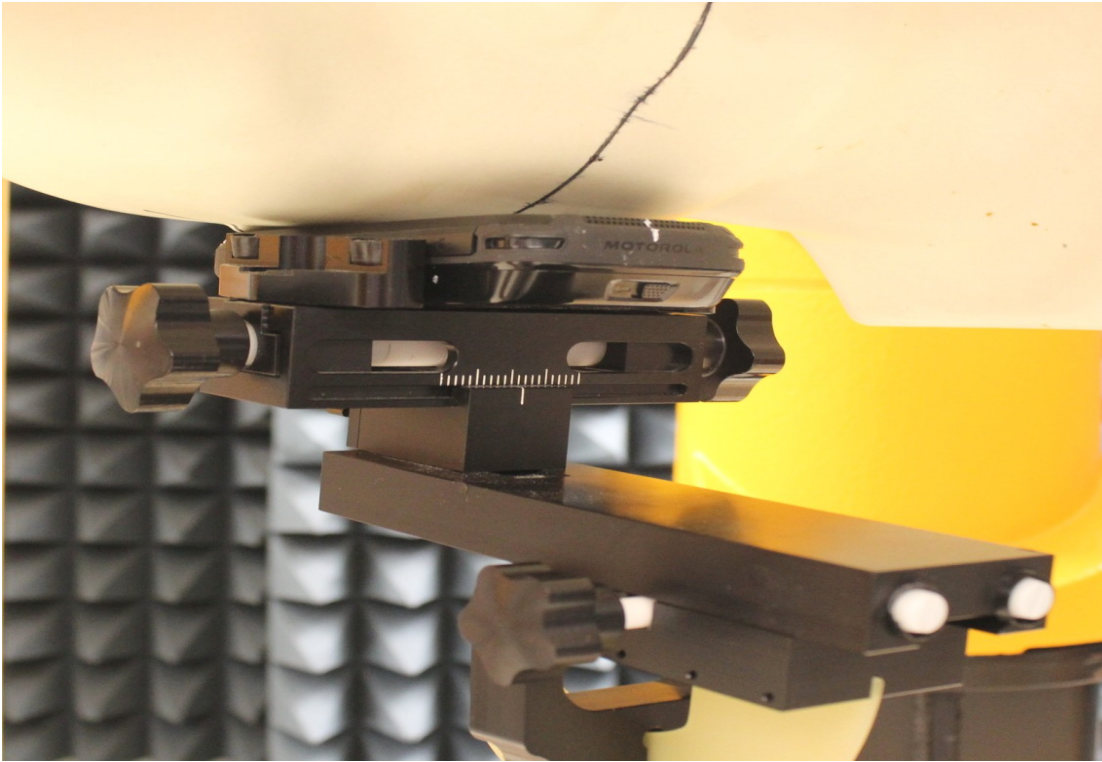
- 3.1 Left ear touch, DUT with low capacity battery (82-154162-01). Same position used for high capacity battery (82-154162-02 & cover 60.15U27.001) when applicable.**



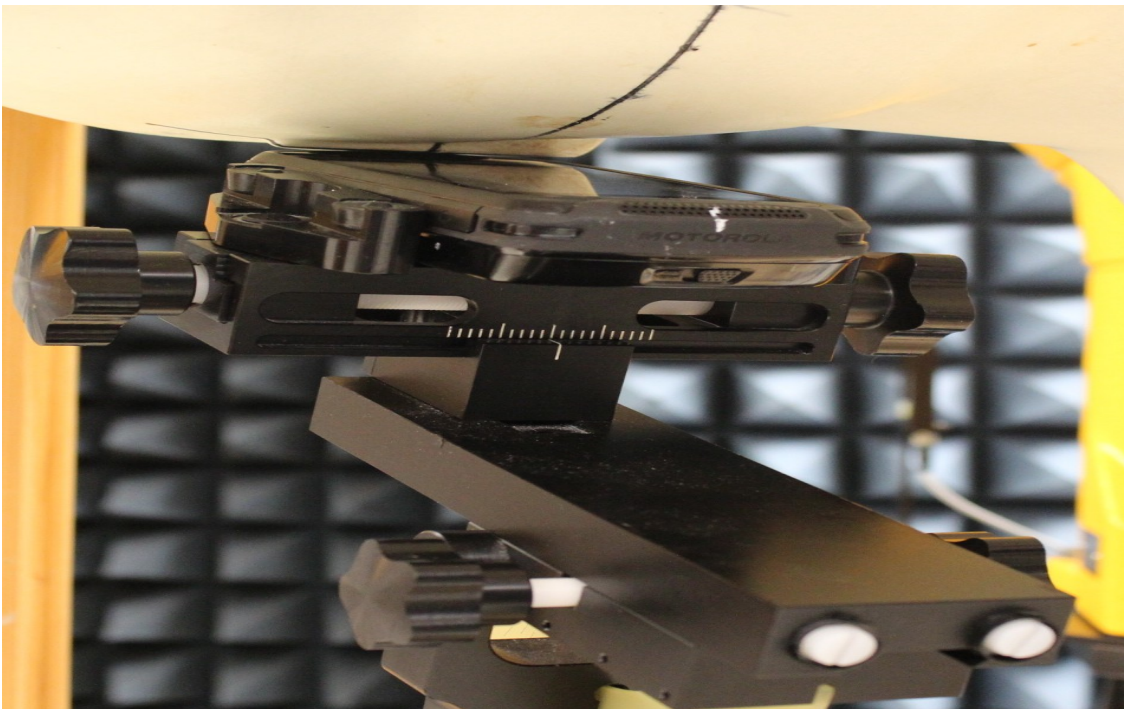
- 3.2 Left ear tilt, DUT with low capacity battery (82-154162-01). Same position used for high capacity battery (82-154162-02 & cover 60.15U27.001) when applicable.**



- 3.3 **Right ear touch, DUT with low capacity battery (82-154162-01). Same position used for high capacity battery (82-154162-02 & cover 60.15U27.001).**



- 3.4 **Right ear tilt, DUT with low capacity battery (82-154162-01). Same position used for high capacity battery (82-154162-02 & cover 60.15U27.001)when applicable.**



4.0 Other SAR tested positions at the hand

4.1 Left side
Not applicable.

4.2 Right side
Not applicable.

4.3 Top side
Not applicable.

4.4 Bottom side
Not applicable.

4.5 Back side
Not applicable.

5.0 DUT and Accessory Photos

The purpose of this section is to illustrate the DUT and antenna locations along with offered accessories and DUT orientation within the body worn holster.

5.1 Antenna location photo:



	Antenna Kit #	Freq Range	Physical Length (cm)
1	25.90AD4.001 (Inverted-F) main	700/800/1900MHz (LTE/CDMA/EVDO)	6.4/3 cm
2	25.90A8N.011 (Inverted-F)	2.4GHz (BT)	1 cm
3	25.90AD1.001 (Inverted-F) main	2.4/5GHz (WLAN b/g/a/n)	2/1 cm
4	25.90AD3.001 (Inverted-F) diversity	700/800/1900MHz (LTE/CDMA/EVDO)	12.3 cm
5	25.90AD3.001 (Inverted-F) monitoring	800MHz (LTE/CDMA/EVDO)	7.4 cm
6	25.90AD2.001 (Inverted-F) diversity	2.4/5 GHz (WLAN b/g/a/n)	2/1 cm
7	25.90A8L.011 (Inverted-F) GPS	1575MHz (GPS)	3.5 cm

Note:

Monitoring antenna is in standby mode most of the time. It has transmission bursts for a few msec for location update according to base station request for other WAN that are not in use.

5.2 Body worn accessory



Front View
DUT with Leather Holster
TTN1002A



Back View
DUT with Leather Holster
TTN1002A



Side View
DUT with Leather Holster
TTN1002A



Back / Top Up
(Battery Facing Phantom)



Front / Top Up
(Display Facing Phantom)



Back / Bottom Up
(Battery Facing Phantom)



Front / Bottom Up
(Display Facing Phantom)

5.3 Battery accessories:

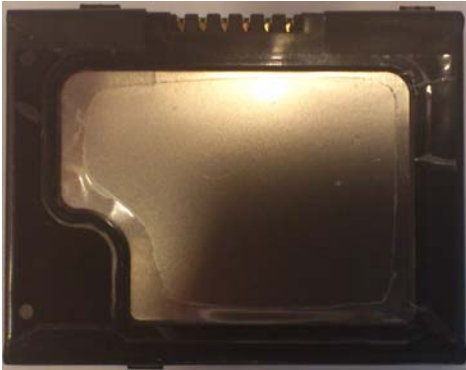
Low capacity (82-154162-01)
Front



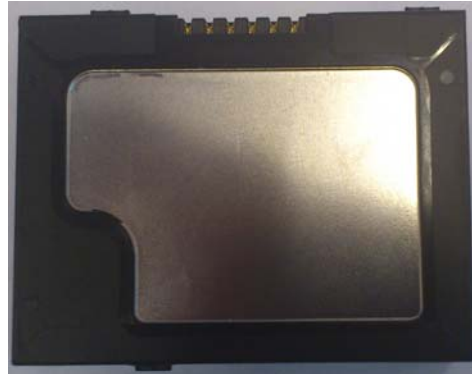
High capacity (82-154162-02)
Front



Low capacity (82-154162-01)
Back



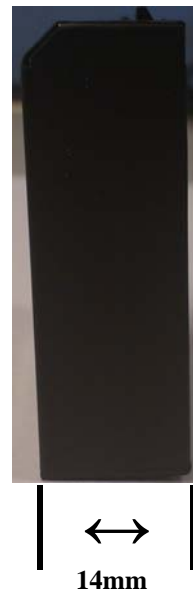
High capacity (82-154162-02)
Back



Side



Side



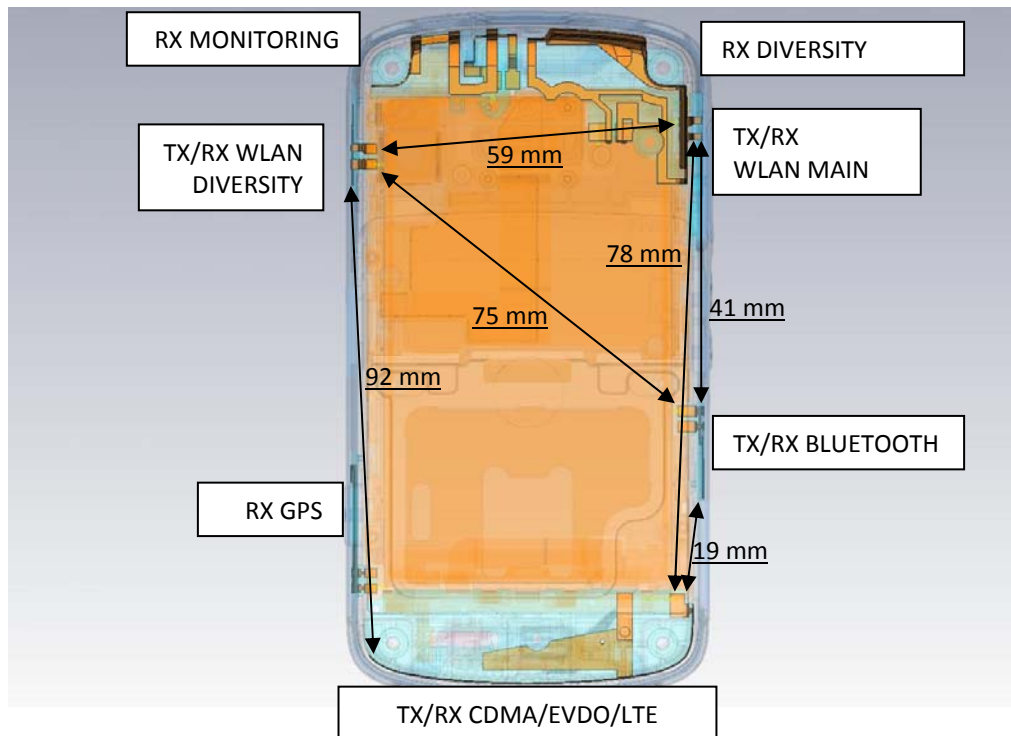
5.4 Audio accessories:

USB Cable
25-128458-01R



6.0 Distances between simultaneously transmitting antennas

The following picture, taken from the product mechanical database, illustrates the antenna system with additional details compared to the high-level descriptions in section 6.1 and in Appendix I. In particular the actual antenna structures are shown, which allows illustrating the distances between simultaneously transmitting antennas (Table I.1 provides information about which transmitters can be operating simultaneously.)



Antenna architecture (looking into the back of the device).

Distances between simultaneously transmitting antennas are displayed. The only distance below the 25 mm thresholdⁱ (about 19 mm) is between the Bluetooth antenna and the transmit CDMA/EVDO/LTE antenna.

The pictures below show the actual antennas in the product.



ⁱ KDB 648474 D01 v01r05

<p>RX GPS (right) TX/RX WLAN diversity (left)</p>	
<p>RX Monitoring (top left) RX Diversity (top right) TX/RX CDMA/EVDO/LTE (bottom)</p> <p>Further right: detailed view of RX Monitoring (left) RX Diversity (right)</p>	
<p>TX/RX CDMA/EVDO/LTE (detailed front & rear views)</p>	