

Licensed Wireless System Integrators: AZ ROC#253407

1820 E. Ray Rd, Chandler, AZ, 85225 +1 480 218 1877 (Main) +1 480 218 1878 (Fax) +1 800 983 1877 (U.S Toll Free) support@rfwel.com | www.rfwel.com

## **WWAN Card**

Dell<sup>TM</sup> Latitude<sup>TM</sup> E6400 and E6400 ATG and Mobile Workstation Precision<sup>TM</sup> M2400 Service Manual



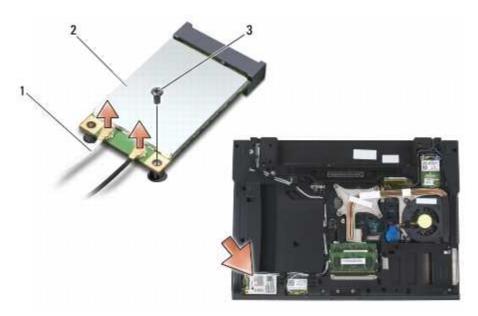
CAUTION: Before you begin any of the procedures in this section, follow the safety instructions that shipped with your computer.



NOTICE: Insert a WWAN card or FCM only into the slot labeled WWAN/FCM.

## **Removing a WWAN Card**

- 1. Follow the procedures in **Before Working on Your Computer**.
- Remove the bottom of the base assembly (see Removing the Bottom of the Base Assembly).
- 3. Disconnect the antenna cables from the card.
- Remove the M2 x 3-mm screw. The card pops up at a 45-degree angle.



1	antenna cables (2)	2	WWAN card
3	M2 x 3-mm screw		



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5. Slide the card out of the card connector on the system board.



	1	WWAN card	2	card connector
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## **Replacing a WWAN Card**

- NOTICE: The connectors are keyed to ensure correct insertion. If you feel resistance, check the connectors on the card and on the system board, and realign the card.
- NOTICE: To avoid damage to the WWAN card, ensure the cables are not under the card when you replace it.
- NOTICE: Insert a WWAN card or FCM only into the slot labeled WWAN/FCM.
  - 1. Slide the card into the connector labeled WWAN/FCM.
  - 2. Press the card down and hold it in place.
  - 3. Replace the M2 x 3-mm screw.
  - 4. Connect the white antenna cable to the connector labeled "main" (white triangle), and connect the black antenna cable to the connector labeled "aux" (black triangle).



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- 5. Replace the bottom of the base assembly (see Replacing the Bottom of the Base Assembly).
- 6. Follow the procedures in After Working on Your Computer.

Then visit <a href="www.rfwel.com/signal\_improvement">www.rfwel.com/signal\_improvement</a> to select what style of antenna, cables and other devices you would like depending on what your goals are. For example if want a portable travel antenna vs a outdoor high gain antenna vs a cellular amplifier/repeater etc.