

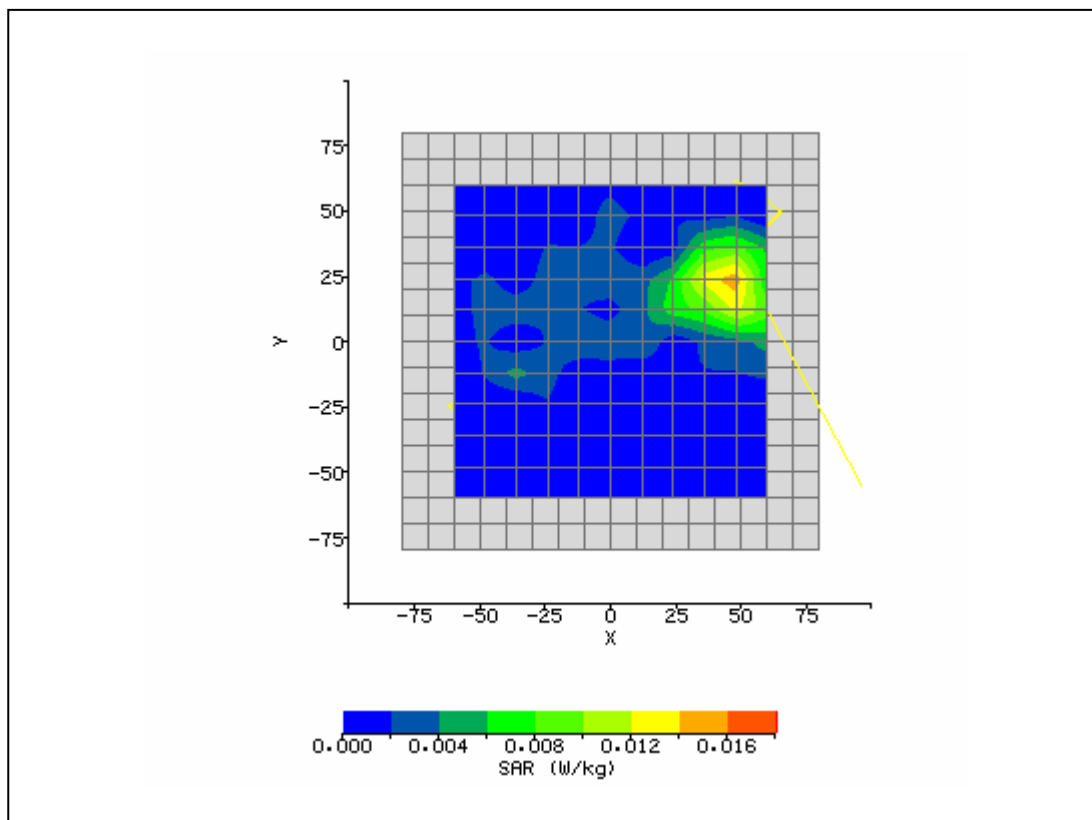
SAR Test Report No.:  
CET10\_007\_07501\_SAR\_FCC\_CDMA\_800\_1900

Date of Report: 4/16/2007

## Appendix A Plots

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|                                           |                       |                                    |            |
|-------------------------------------------|-----------------------|------------------------------------|------------|
| <b>System / software:</b>                 | SARA2 / 2.40 VPM      | <b>Input Power Drift:</b>          |            |
| <b>Date / Time:</b>                       | 4/12/2007 12:21:07 PM | <b>DUT Battery Model/No:</b>       |            |
| <b>Filename:</b>                          | temp.txt              | <b>Probe Serial Number:</b>        | L0116      |
| <b>Ambient Temperature:</b>               | 22.8°C                | <b>Liquid Simulant:</b>            | 800        |
| <b>Device Under Test:</b>                 | Lenovo C3             | <b>Relative Permittivity:</b>      | 55.70      |
| <b>Relative Humidity:</b>                 | 30%                   | <b>Conductivity:</b>               | 0.988      |
| <b>Phantom S/No:</b>                      | HeadBox1.csv          | <b>Liquid Temperature:</b>         | 22.0°C     |
| <b>Phantom Rotation:</b>                  | 0°                    | <b>Max SAR X-axis Location:</b>    | 44.40 mm   |
| <b>DUT Position:</b>                      | Lap                   | <b>Max SAR Y-axis Location:</b>    | 21.60 mm   |
| <b>Antenna Configuration:</b>             | Integral              | <b>Max E Field:</b>                | 5.24 V/m   |
| <b>Test Frequency:</b>                    | 836.52MHz & 2402 BT   | <b>SAR 1g:</b>                     | 0.027 W/kg |
| <b>Air Factors:</b>                       | 488 / 373 / 340       | <b>SAR 10g:</b>                    | 0.015 W/kg |
| <b>Conversion Factors:</b>                | .470 / .470 / .470    | <b>SAR Start:</b>                  | 0.003 W/kg |
| <b>Type of Modulation:</b>                |                       | <b>SAR End:</b>                    | 0.003 W/kg |
| <b>Modn. Duty Cycle:</b>                  |                       | <b>SAR Drift during Scan:</b>      | 2.57 %     |
| <b>Diode Compression Factors (V*200):</b> | 20 / 20 / 20          | <b>Probe battery last changed:</b> | 04/12/07   |
| <b>Input Power Level:</b>                 | Max                   | <b>Extrapolation:</b>              | poly4      |



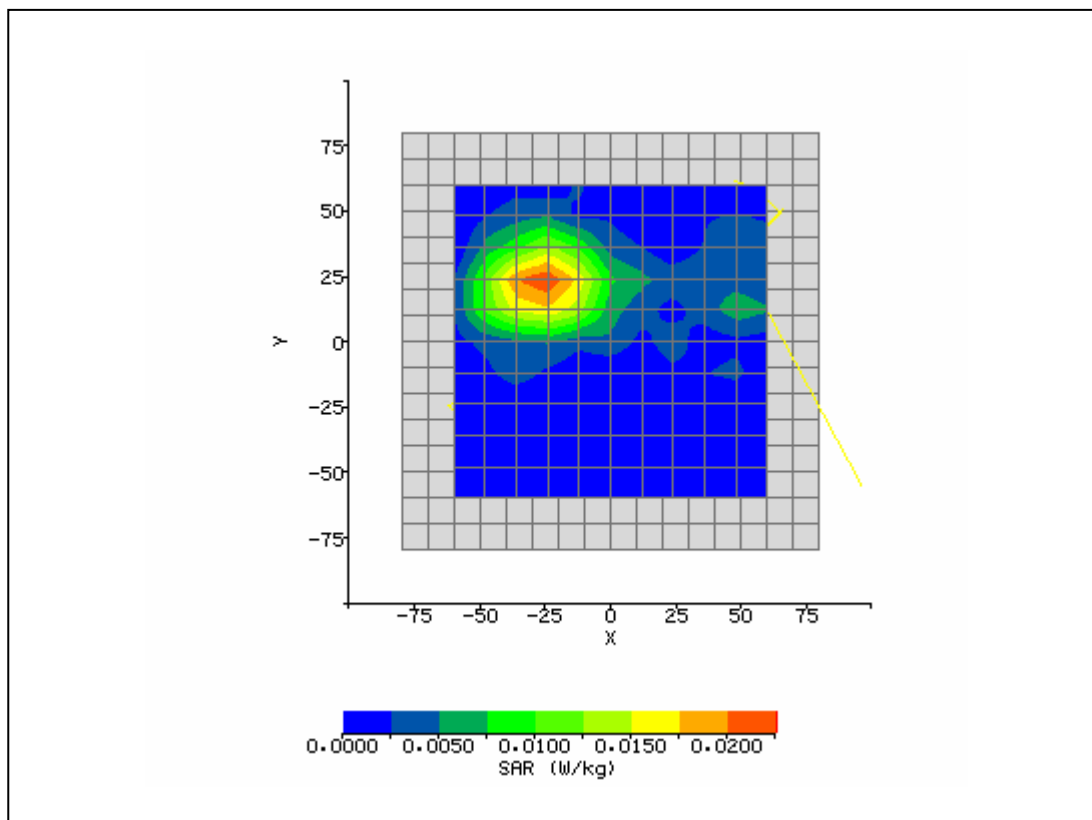
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| <b>System / software:</b>                 | SARA2 / 2.40 VPM      | <b>Input Power Drift:</b>          |            |
| <b>Date / Time:</b>                       | 4/12/2007 12:40:22 PM | <b>DUT Battery Model/No:</b>       |            |
| <b>Filename:</b>                          | temp.txt              | <b>Probe Serial Number:</b>        | L0116      |
| <b>Ambient Temperature:</b>               | 22.8°C                | <b>Liquid Simulant:</b>            | 800        |
| <b>Device Under Test:</b>                 | Lenovo C3             | <b>Relative Permittivity:</b>      | 55.70      |
| <b>Relative Humidity:</b>                 | 30%                   | <b>Conductivity:</b>               | 0.988      |
| <b>Phantom S/No:</b>                      | HeadBox1.csv          | <b>Liquid Temperature:</b>         | 22.0°C     |
| <b>Phantom Rotation:</b>                  | 0°                    | <b>Max SAR X-axis Location:</b>    | -25.20 mm  |
| <b>DUT Position:</b>                      | Lap                   | <b>Max SAR Y-axis Location:</b>    | 21.60 mm   |
| <b>Antenna Configuration:</b>             | Integral              | <b>Max E Field:</b>                | 5.44 V/m   |
| <b>Test Frequency:</b>                    | 836.52MHz & 2402 BT   | <b>SAR 1g:</b>                     | 0.029 W/kg |
| <b>Air Factors:</b>                       | 488 / 373 / 340       | <b>SAR 10g:</b>                    | 0.018 W/kg |
| <b>Conversion Factors:</b>                | .470 / .470 / .470    | <b>SAR Start:</b>                  | 0.005 W/kg |
| <b>Type of Modulation:</b>                |                       | <b>SAR End:</b>                    | 0.005 W/kg |
| <b>Modn. Duty Cycle:</b>                  |                       | <b>SAR Drift during Scan:</b>      | -2.88 %    |
| <b>Diode Compression Factors (V*200):</b> | 20 / 20 / 20          | <b>Probe battery last changed:</b> | 04/12/07   |
| <b>Input Power Level:</b>                 | Max                   | <b>Extrapolation:</b>              | poly4      |



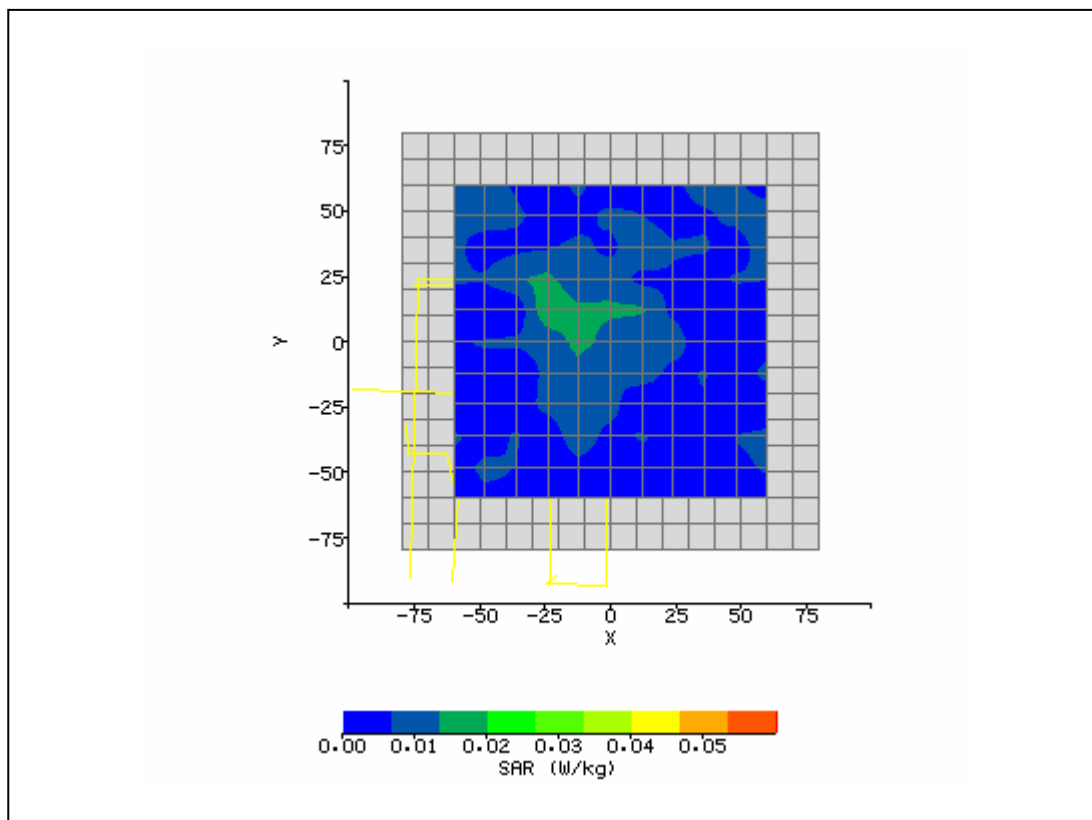
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| <b>System / software:</b>                 | SARA2 / 2.40 VPM      | <b>Input Power Drift:</b>          |            |
| <b>Date / Time:</b>                       | 4/12/2007 12:58:15 PM | <b>DUT Battery Model/No:</b>       |            |
| <b>Filename:</b>                          | lap384_3d.txt         | <b>Probe Serial Number:</b>        | L0116      |
| <b>Ambient Temperature:</b>               | 22.8°C                | <b>Liquid Simulant:</b>            | 1900       |
| <b>Device Under Test:</b>                 | Lenovo C3             | <b>Relative Permittivity:</b>      | 53.21      |
| <b>Relative Humidity:</b>                 | 30%                   | <b>Conductivity:</b>               | 1.578      |
| <b>Phantom S/No:</b>                      | HeadBox1.csv          | <b>Liquid Temperature:</b>         | 22.0°C     |
| <b>Phantom Rotation:</b>                  | 0°                    | <b>Max SAR X-axis Location:</b>    | -18.00 mm  |
| <b>DUT Position:</b>                      | Lap                   | <b>Max SAR Y-axis Location:</b>    | 12.00 mm   |
| <b>Antenna Configuration:</b>             | Integral              | <b>Max E Field:</b>                | 6.11 V/m   |
| <b>Test Frequency:</b>                    | 1880MHz               | <b>SAR 1g:</b>                     | 0.023 W/kg |
| <b>Air Factors:</b>                       | 488 / 373 / 340       | <b>SAR 10g:</b>                    | 0.013 W/kg |
| <b>Conversion Factors:</b>                | .630 / .630 / .630    | <b>SAR Start:</b>                  | 0.009 W/kg |
| <b>Type of Modulation:</b>                |                       | <b>SAR End:</b>                    | 0.009 W/kg |
| <b>Modn. Duty Cycle:</b>                  |                       | <b>SAR Drift during Scan:</b>      | 1.43 %     |
| <b>Diode Compression Factors (V*200):</b> | 20 / 20 / 20          | <b>Probe battery last changed:</b> | 04/12/07   |
| <b>Input Power Level:</b>                 | Max                   | <b>Extrapolation:</b>              | poly4      |



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| <b>System / software:</b>                 | SARA2 / 2.40 VPM     | <b>Input Power Drift:</b>          |            |
| <b>Date / Time:</b>                       | 4/12/2007 1:38:29 PM | <b>DUT Battery Model/No:</b>       |            |
| <b>Filename:</b>                          | lap600_3d.txt        | <b>Probe Serial Number:</b>        | L0116      |
| <b>Ambient Temperature:</b>               | 22.8°C               | <b>Liquid Simulant:</b>            | 1900       |
| <b>Device Under Test:</b>                 | Lenovo C3            | <b>Relative Permittivity:</b>      | 53.21      |
| <b>Relative Humidity:</b>                 | 30%                  | <b>Conductivity:</b>               | 1.578      |
| <b>Phantom S/No:</b>                      | HeadBox1.csv         | <b>Liquid Temperature:</b>         | 22.0°C     |
| <b>Phantom Rotation:</b>                  | 0°                   | <b>Max SAR X-axis Location:</b>    | -25.20 mm  |
| <b>DUT Position:</b>                      | Lap                  | <b>Max SAR Y-axis Location:</b>    | 2.40 mm    |
| <b>Antenna Configuration:</b>             | Integral             | <b>Max E Field:</b>                | 5.15 V/m   |
| <b>Test Frequency:</b>                    | 1880 & 2402 BT MHz   | <b>SAR 1g:</b>                     | 0.037 W/kg |
| <b>Air Factors:</b>                       | 488 / 373 / 340      | <b>SAR 10g:</b>                    | 0.017 W/kg |
| <b>Conversion Factors:</b>                | .630 / .630 / .630   | <b>SAR Start:</b>                  | 0.007 W/kg |
| <b>Type of Modulation:</b>                |                      | <b>SAR End:</b>                    | 0.007 W/kg |
| <b>Modn. Duty Cycle:</b>                  |                      | <b>SAR Drift during Scan:</b>      | 3.84 %     |
| <b>Diode Compression Factors (V*200):</b> | 20 / 20 / 20         | <b>Probe battery last changed:</b> | 04/12/07   |
| <b>Input Power Level:</b>                 | Max                  | <b>Extrapolation:</b>              | poly4      |

