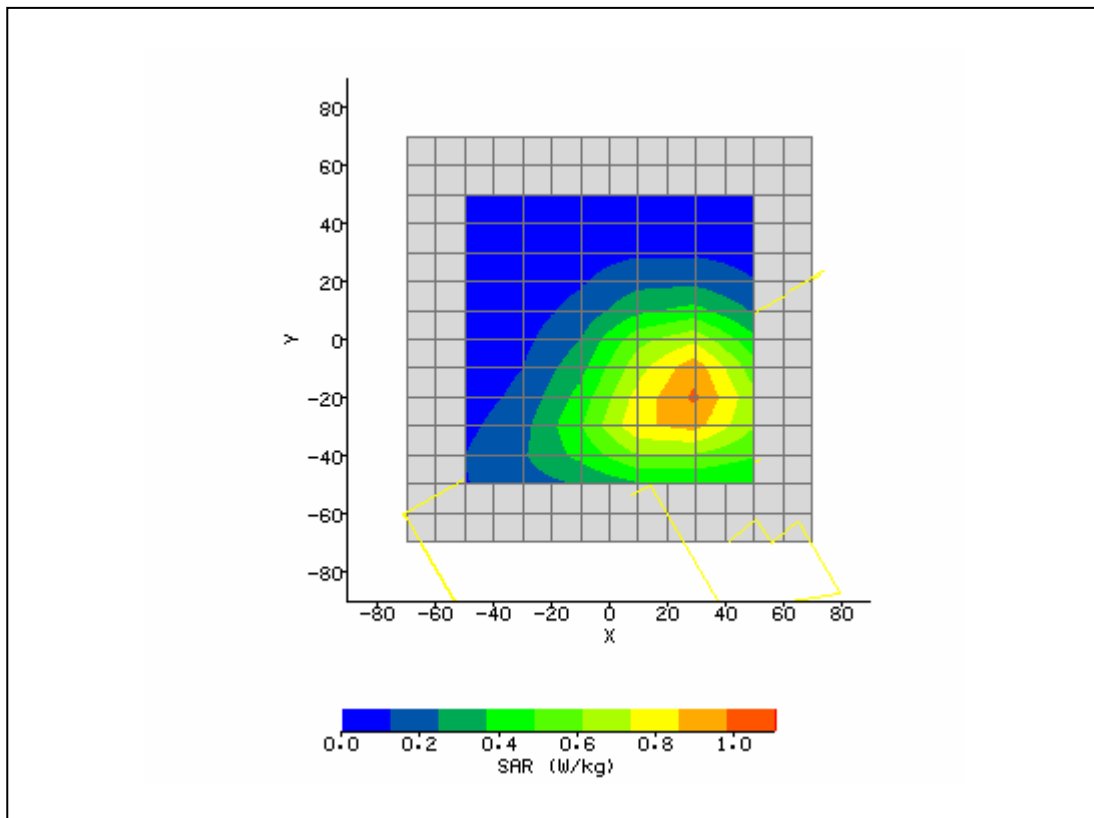
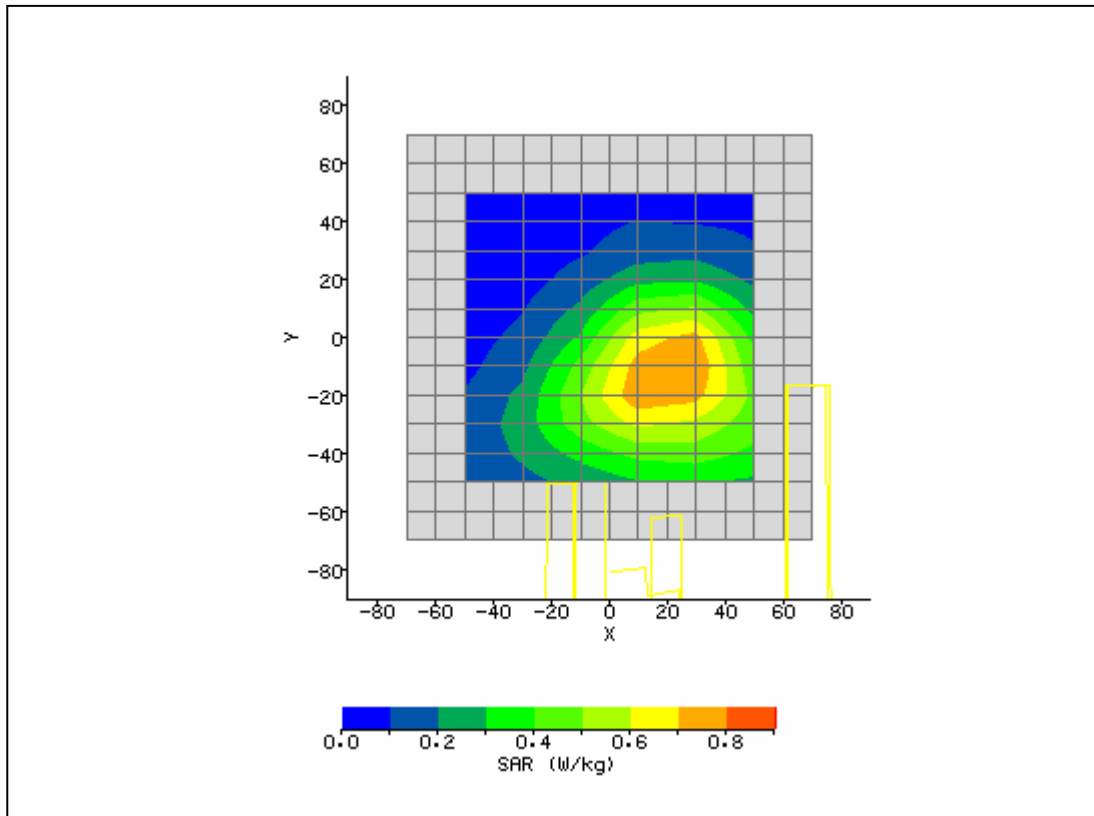


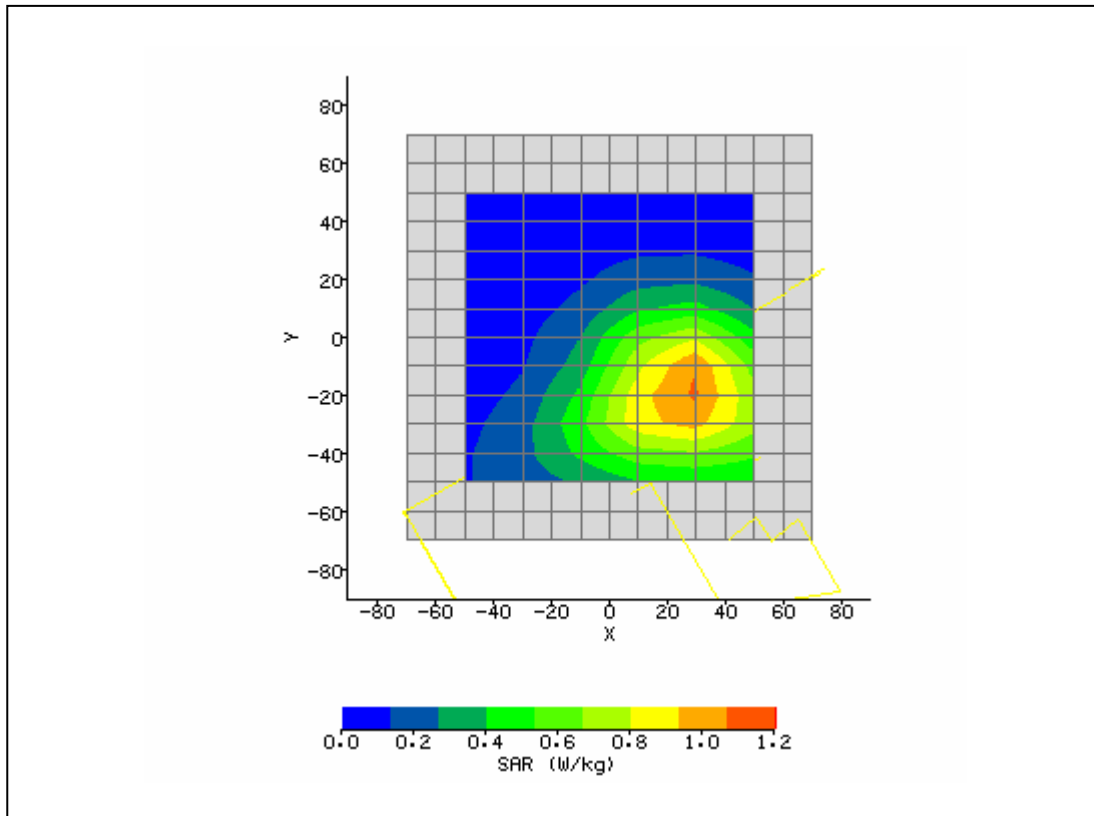
| | | | |
|---|---------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 8/9/2006 1:18:57 PM | DUT Battery Model/No: | |
| Filename: | lap128.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.60 |
| Relative Humidity: | 30% | Conductivity: | 0.971 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 24.00 mm |
| DUT Position: | Lap touching | Max SAR Y-axis Location: | -22.00 mm |
| Antenna Configuration: | opened | Max E Field: | 32.49 V/m |
| Test Frequency: | 836.6MHz | SAR 1g: | 1.252 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.839 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.301 W/kg |
| Type of Modulation: | | SAR End: | 0.312 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 3.50 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 8/7/06 |
| Input Power Level: | GPRS 4 timeslots | Extrapolation: | poly4 |



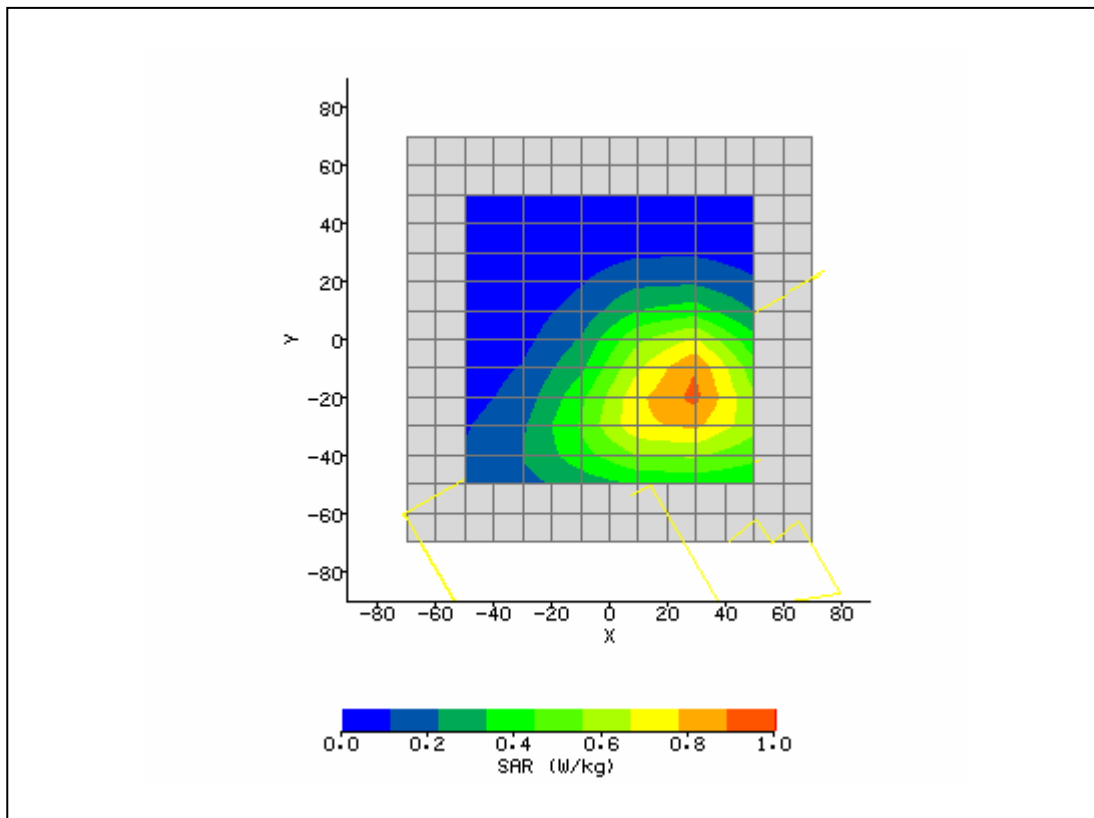
| | | | |
|---|---------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/7/2006 3:29:07 PM | DUT Battery Model/No: | |
| Filename: | lap251open.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.71 |
| Relative Humidity: | 30% | Conductivity: | 0.973 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 20.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -14.00 mm |
| Antenna Configuration: | closed | Max E Field: | 29.60 V/m |
| Test Frequency: | 836.6MHz | SAR 1g: | 0.922 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.661 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.287 W/kg |
| Type of Modulation: | | SAR End: | 0.294 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 2.47 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/6/06 |
| Input Power Level: | GPRS 4 timeslots | Extrapolation: | poly4 |



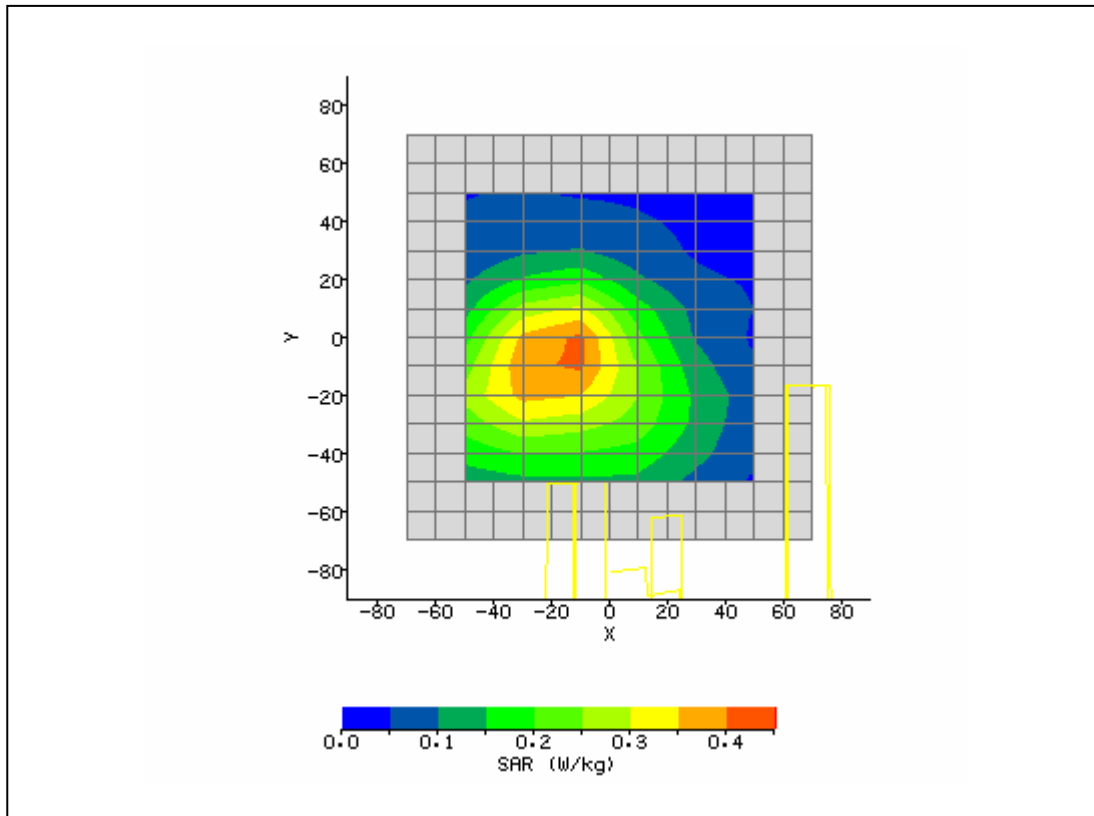
| | | | |
|---|-------------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 8/9/2006 1:01:02 PM | DUT Battery Model/No: | |
| Filename: | temp.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.79 |
| Relative Humidity: | 30% | Conductivity: | 0.959 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 24.00 mm |
| DUT Position: | Lap touching | Max SAR Y-axis Location: | -21.00 mm |
| Antenna Configuration: | opened | Max E Field: | 34.34 V/m |
| Test Frequency: | 824.2MHz | SAR 1g: | 1.327 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.914 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.345 W/kg |
| Type of Modulation: | | SAR End: | 0.339 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -1.89 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 8/7/06 |
| Input Power Level: | GPRS max 4 timeslots TX | Extrapolation: | poly4 |



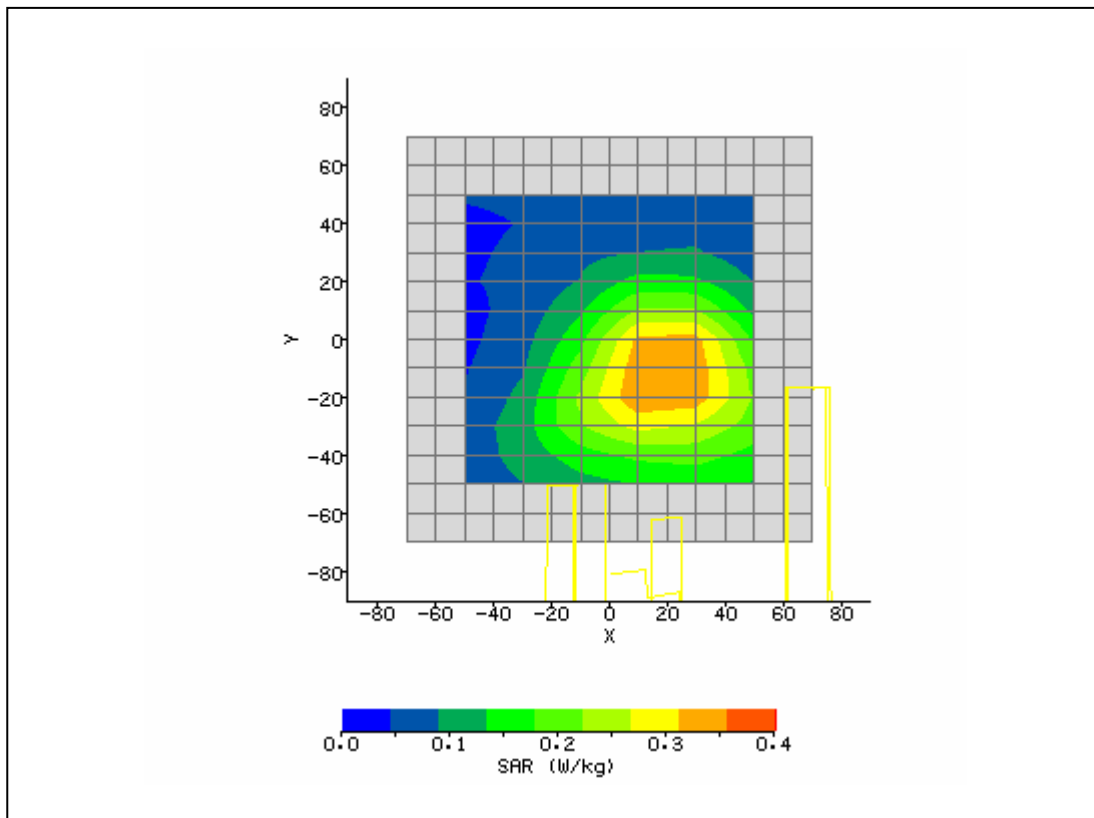
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|---|---------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 8/9/2006 1:34:32 PM | DUT Battery Model/No: | |
| Filename: | lap190.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.51 |
| Relative Humidity: | 30% | Conductivity: | 0.977 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 24.00 mm |
| DUT Position: | Lap touching | Max SAR Y-axis Location: | -20.00 mm |
| Antenna Configuration: | opened | Max E Field: | 31.21 V/m |
| Test Frequency: | 848.8MHz | SAR 1g: | 1.143 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.779 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.283 W/kg |
| Type of Modulation: | | SAR End: | 0.287 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 1.66 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 8/7/06 |
| Input Power Level: | max 4 timeslots TX | Extrapolation: | poly4 |



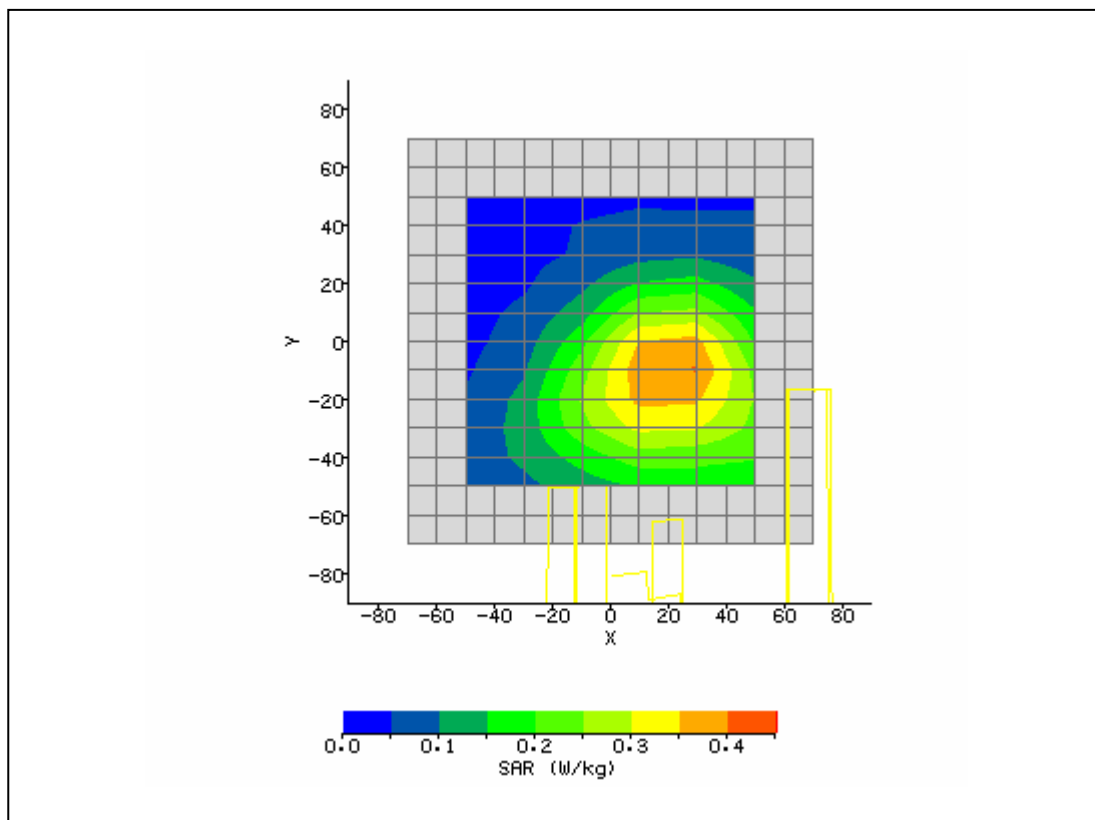
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|---|---------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/7/2006 2:19:19 PM | DUT Battery Model/No: | |
| Filename: | lap190closed.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.71 |
| Relative Humidity: | 30% | Conductivity: | 0.973 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | -18.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -8.00 mm |
| Antenna Configuration: | open | Max E Field: | 21.27 V/m |
| Test Frequency: | 836.6MHz | SAR 1g: | 0.528 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.363 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.173 W/kg |
| Type of Modulation: | | SAR End: | 0.170 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -1.73 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/6/06 |
| Input Power Level: | EGPRS 4 timeslots | Extrapolation: | poly4 |



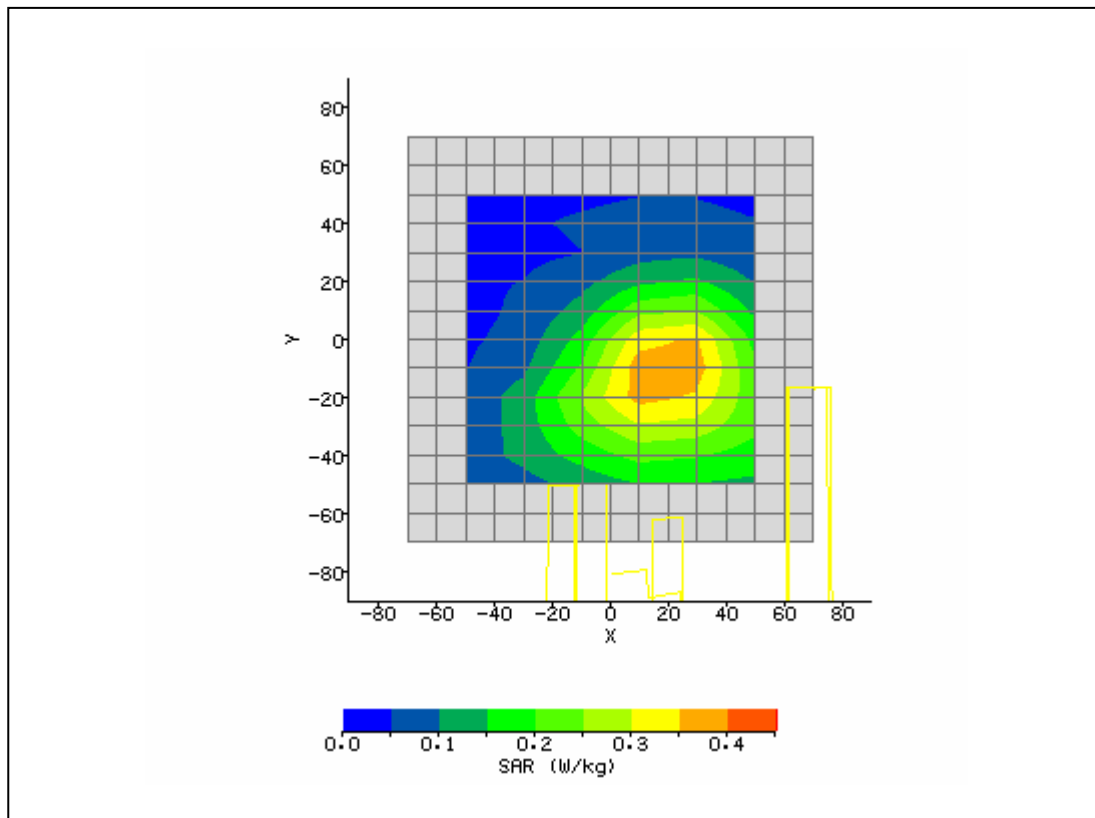
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|---|---------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/7/2006 2:35:41 PM | DUT Battery Model/No: | |
| Filename: | lap190closed.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.71 |
| Relative Humidity: | 30% | Conductivity: | 0.973 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 18.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -14.00 mm |
| Antenna Configuration: | closed | Max E Field: | 19.80 V/m |
| Test Frequency: | 836.6MHz | SAR 1g: | 0.451 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.318 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.147 W/kg |
| Type of Modulation: | | SAR End: | 0.150 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 2.04 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/6/06 |
| Input Power Level: | EGPRS 4 timeslots | Extrapolation: | poly4 |



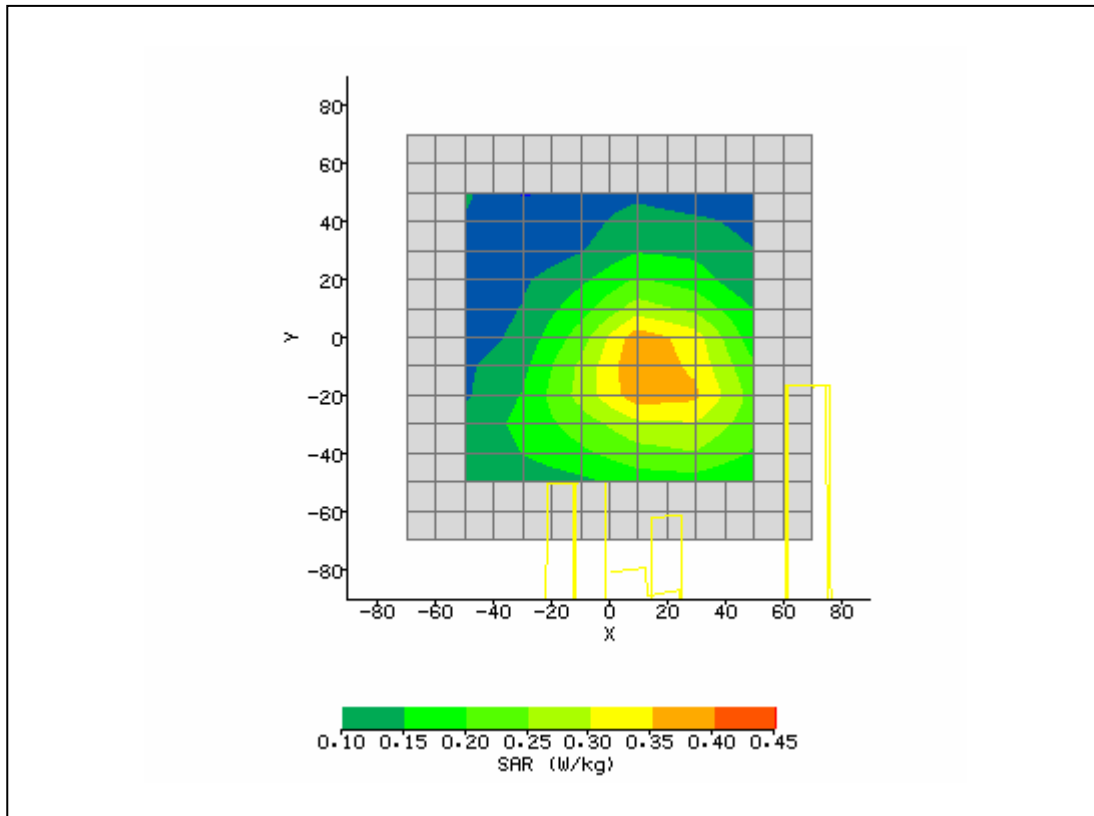
| | | | |
|---|---------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/7/2006 2:53:37 PM | DUT Battery Model/No: | |
| Filename: | lap190closed1.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.92 |
| Relative Humidity: | 30% | Conductivity: | 0.966 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 20.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -10.00 mm |
| Antenna Configuration: | open | Max E Field: | 21.09 V/m |
| Test Frequency: | 824.2MHz | SAR 1g: | 0.508 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.353 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.160 W/kg |
| Type of Modulation: | | SAR End: | 0.164 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 2.50 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/6/06 |
| Input Power Level: | EGPRS 4 timeslots | Extrapolation: | poly4 |



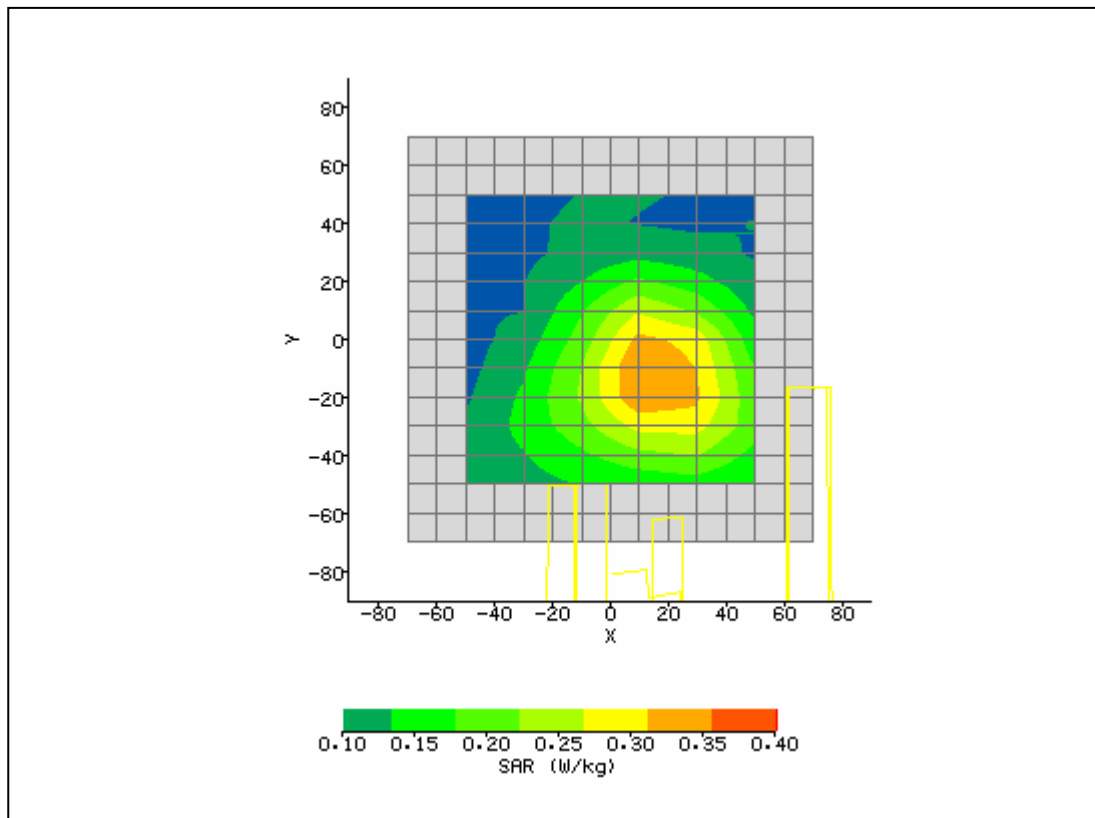
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|---|---------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/7/2006 3:11:10 PM | DUT Battery Model/No: | |
| Filename: | lap128open.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.60 |
| Relative Humidity: | 30% | Conductivity: | 0.982 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 18.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -12.00 mm |
| Antenna Configuration: | open | Max E Field: | 20.26 V/m |
| Test Frequency: | 848.8MHz | SAR 1g: | 0.471 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.332 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.153 W/kg |
| Type of Modulation: | | SAR End: | 0.151 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -1.31 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/6/06 |
| Input Power Level: | EGPRS 4 timeslots | Extrapolation: | poly4 |



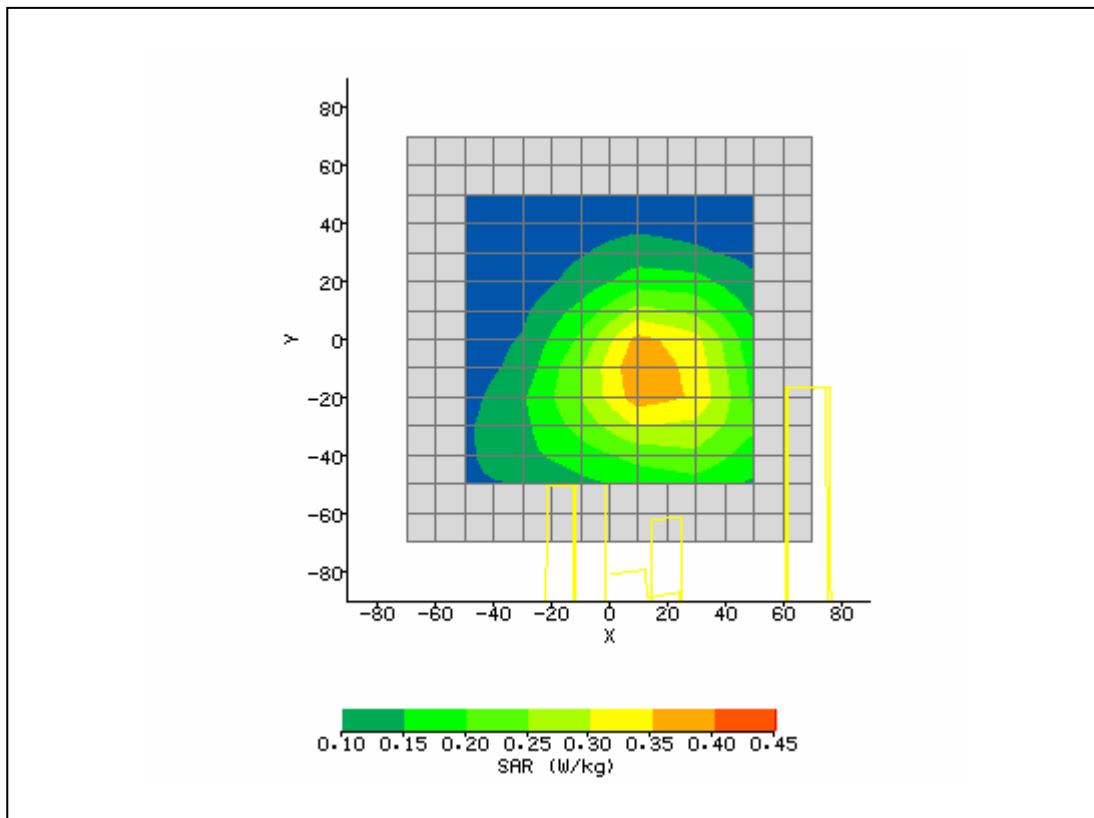
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/12/2006 6:35:32 AM | DUT Battery Model/No: | |
| Filename: | temp.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.69 |
| Relative Humidity: | 30% | Conductivity: | 0.966 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 16.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -13.00 mm |
| Antenna Configuration: | open | Max E Field: | 21.10 V/m |
| Test Frequency: | 836.6MHz | SAR 1g: | 0.477 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.363 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.214 W/kg |
| Type of Modulation: | | SAR End: | 0.224 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 4.66 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/12/06 |
| Input Power Level: | FDD5 | Extrapolation: | poly4 |



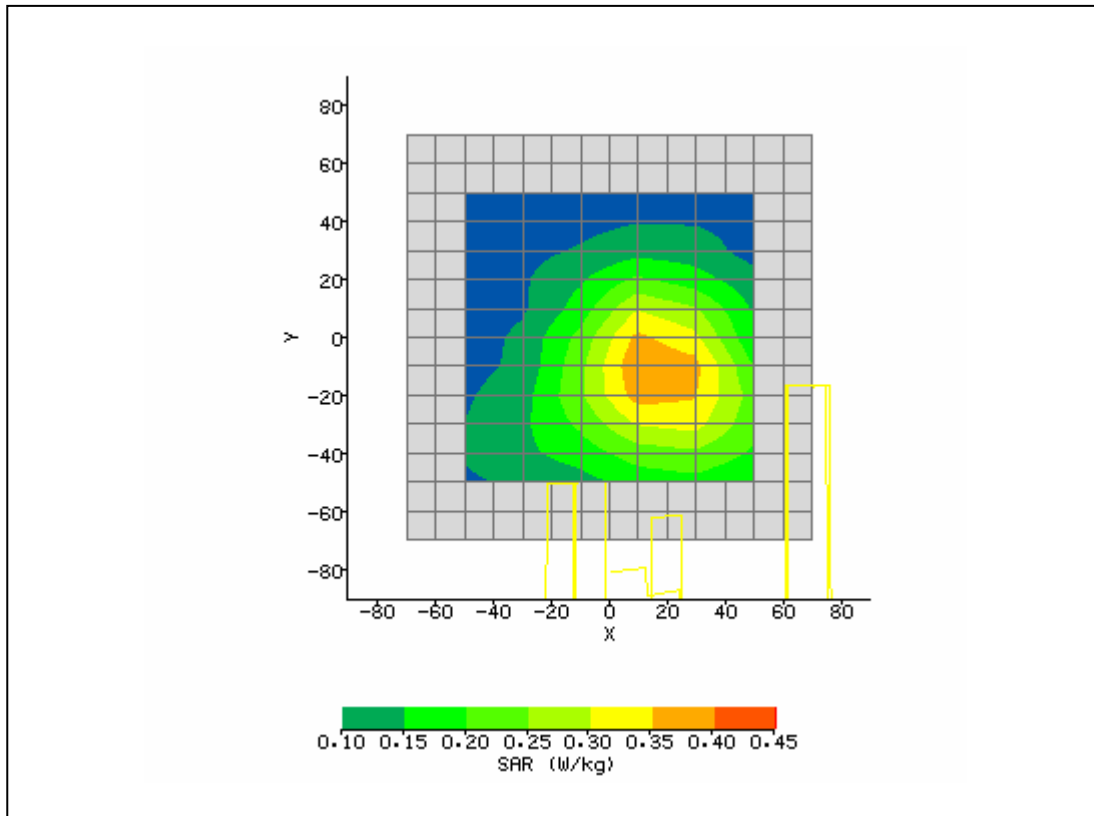
| | | | |
|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/12/2006 6:52:09 AM | DUT Battery Model/No: | |
| Filename: | 4183open.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.69 |
| Relative Humidity: | 30% | Conductivity: | 0.966 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 16.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -14.00 mm |
| Antenna Configuration: | closed | Max E Field: | 19.67 V/m |
| Test Frequency: | 836.6MHz | SAR 1g: | 0.437 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.328 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.196 W/kg |
| Type of Modulation: | | SAR End: | 0.202 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 3.22 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/12/06 |
| Input Power Level: | FDD5 | Extrapolation: | poly4 |



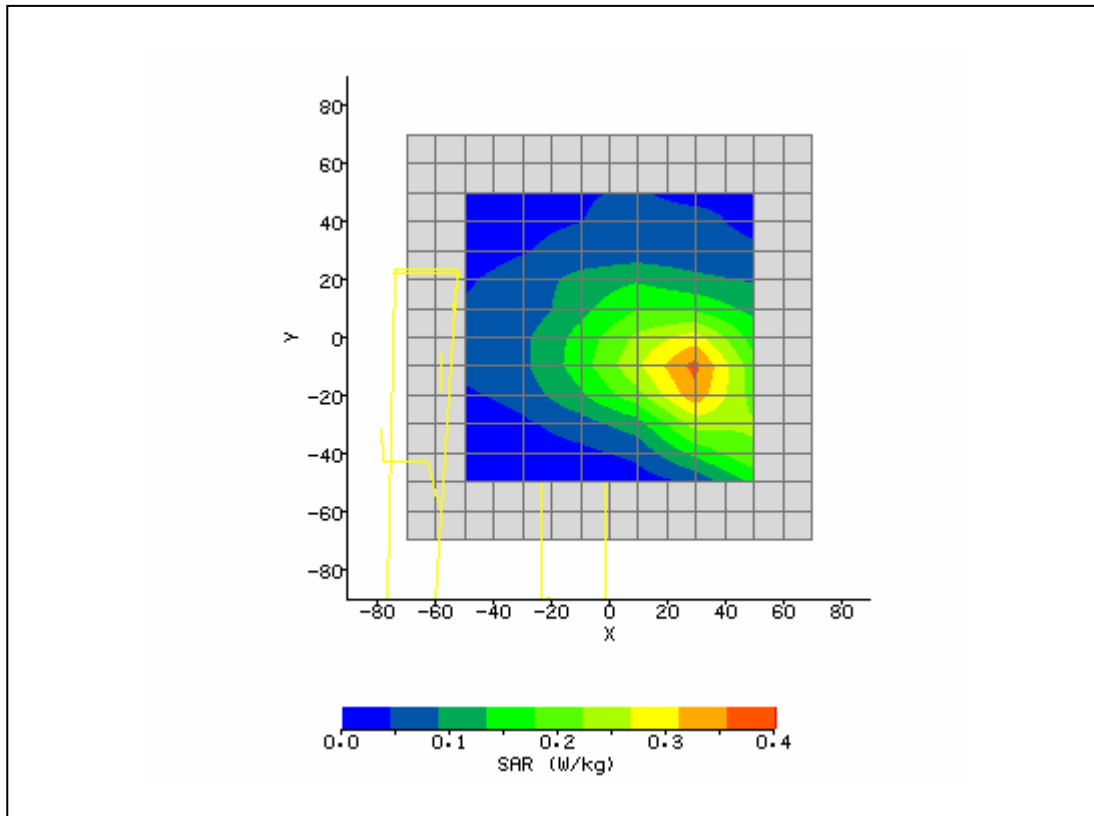
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/12/2006 6:52:09 AM | DUT Battery Model/No: | |
| Filename: | 4183open.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.85 |
| Relative Humidity: | 30% | Conductivity: | 0.958 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 16.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -13.00 mm |
| Antenna Configuration: | open | Max E Field: | 20.71 V/m |
| Test Frequency: | 826.4MHz | SAR 1g: | 0.466 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.353 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.212 W/kg |
| Type of Modulation: | | SAR End: | 0.218 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 2.75 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/12/06 |
| Input Power Level: | FDD5 | Extrapolation: | poly4 |



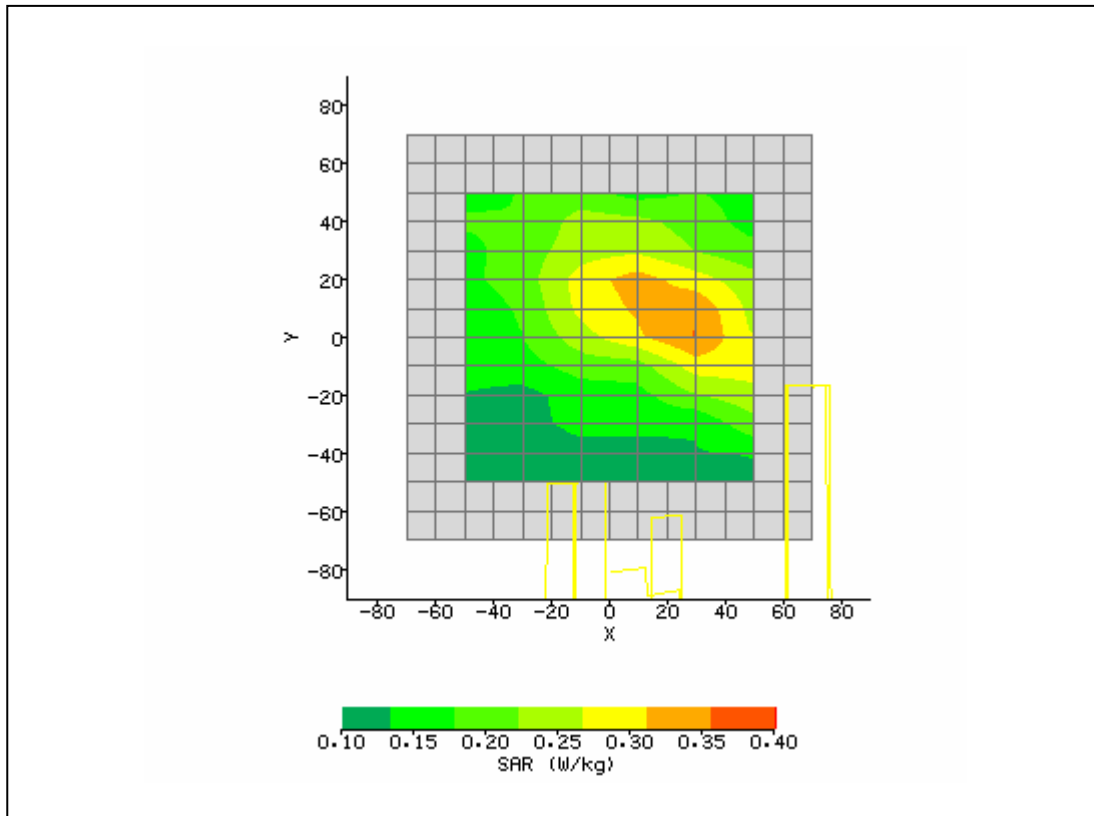
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/12/2006 6:52:09 AM | DUT Battery Model/No: | |
| Filename: | 4183open.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.54 |
| Relative Humidity: | 30% | Conductivity: | 0.979 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 16.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -12.00 mm |
| Antenna Configuration: | open | Max E Field: | 20.82 V/m |
| Test Frequency: | 846.6MHz | SAR 1g: | 0.462 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.366 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.218 W/kg |
| Type of Modulation: | | SAR End: | 0.226 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 3.84 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/12/06 |
| Input Power Level: | FDD5 | Extrapolation: | poly4 |



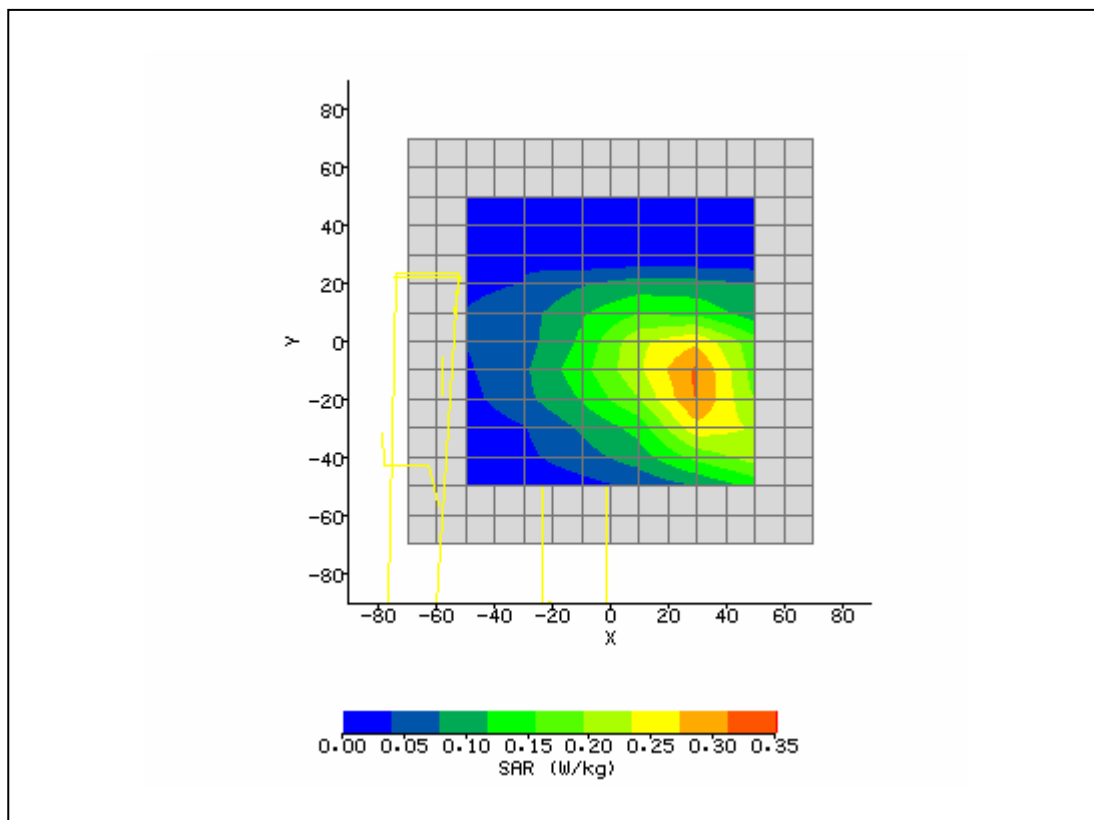
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 8/22/2006 3:38:23 PM | DUT Battery Model/No: | |
| Filename: | lap512.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 1900 |
| Device Under Test: | Novatel | Relative Permittivity: | 52.87 |
| Relative Humidity: | 30% | Conductivity: | 1.544 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 26.00 mm |
| DUT Position: | Lap touching phantom | Max SAR Y-axis Location: | -12.00 mm |
| Antenna Configuration: | Opened | Max E Field: | 15.45 V/m |
| Test Frequency: | 1880MHz | SAR 1g: | 0.509 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.287 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.238 W/kg |
| Type of Modulation: | | SAR End: | 0.239 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -0.42% |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 8/22/06 |
| Input Power Level: | GPRS 4 timeslots | Extrapolation: | poly4 |



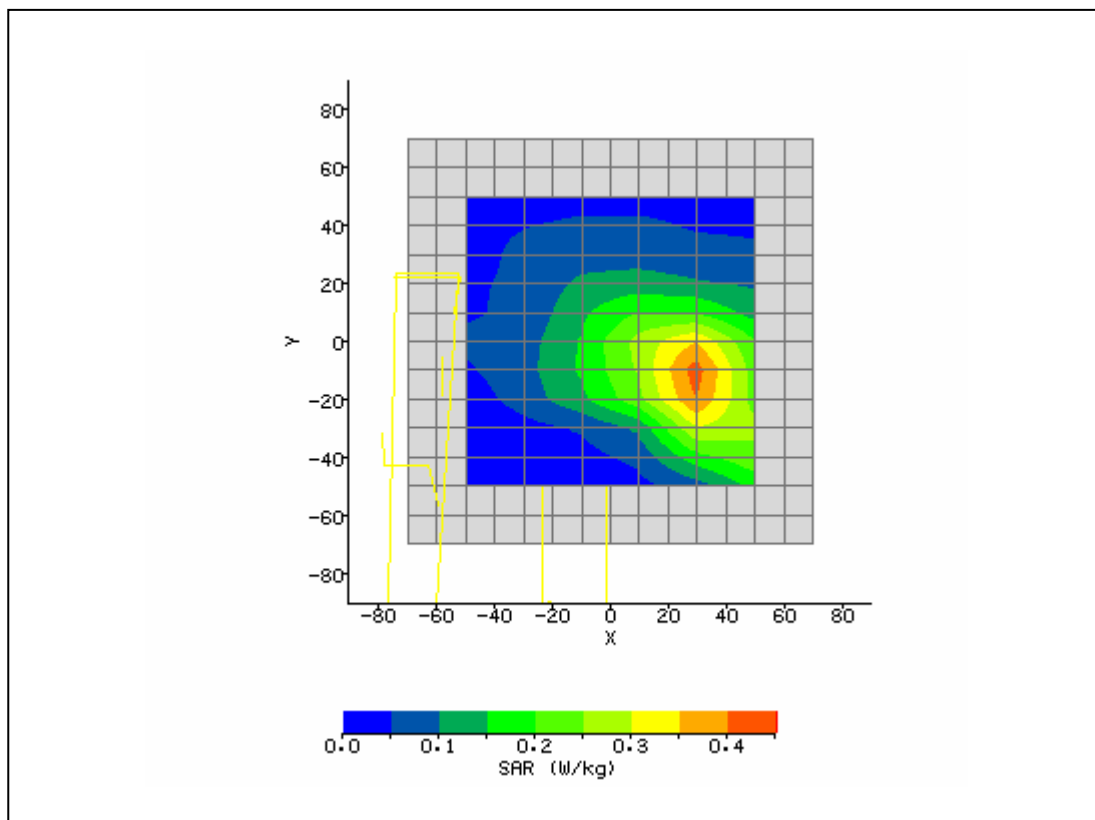
| | | | |
|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/12/2006 8:48:58 AM | DUT Battery Model/No: | |
| Filename: | 4183closed.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 53.20 |
| Relative Humidity: | 30% | Conductivity: | 1.563 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 24.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | 6.00 mm |
| Antenna Configuration: | closed | Max E Field: | 15.15 V/m |
| Test Frequency: | 1880MHz | SAR 1g: | 0.426 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.300 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.140 W/kg |
| Type of Modulation: | | SAR End: | 0.143 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 2.14 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/12/06 |
| Input Power Level: | GPRS 4 timeslots | Extrapolation: | poly4 |



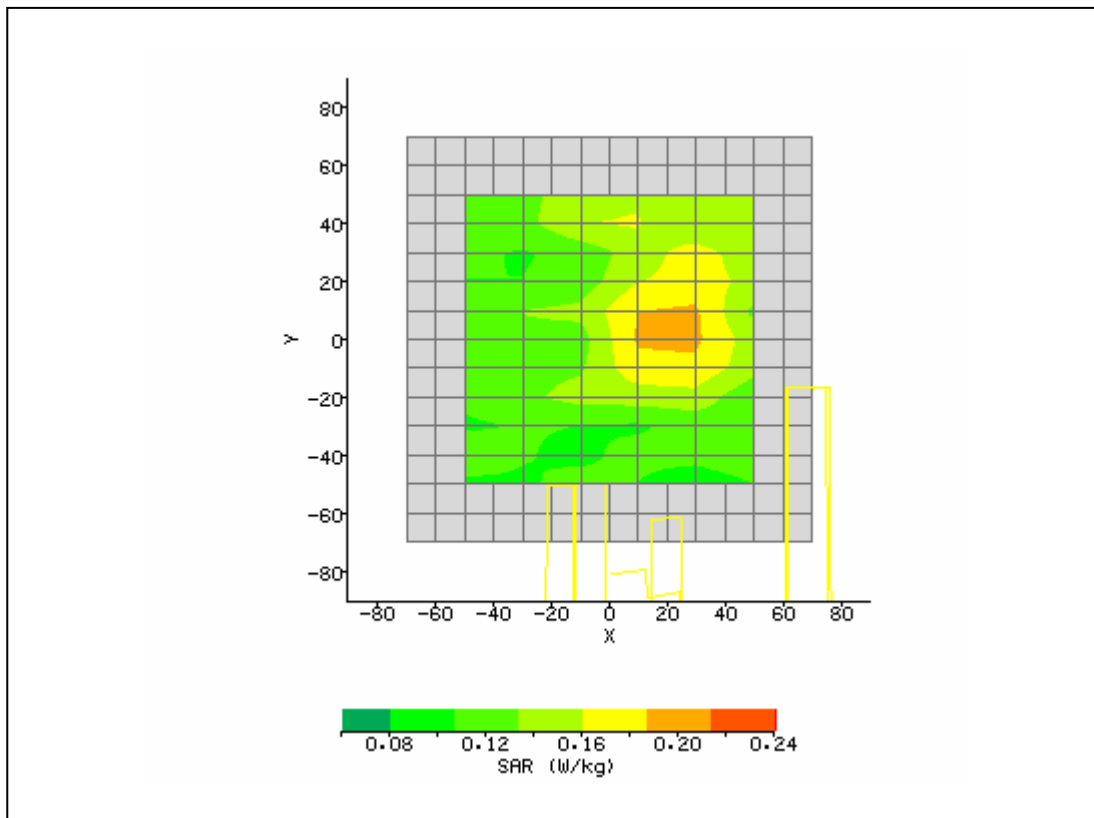
| | | | |
|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 8/22/2006 3:20:10 PM | DUT Battery Model/No: | |
| Filename: | temp.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 1900 |
| Device Under Test: | Novatel | Relative Permittivity: | 53.21 |
| Relative Humidity: | 30% | Conductivity: | 1.509 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 26.00 mm |
| DUT Position: | Lap touching phantom | Max SAR Y-axis Location: | -13.00 mm |
| Antenna Configuration: | Opened | Max E Field: | 15.17 V/m |
| Test Frequency: | 1850.2MHz | SAR 1g: | 0.473 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.275 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.039 W/kg |
| Type of Modulation: | | SAR End: | 0.038 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -2.56 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 8/22/06 |
| Input Power Level: | GPRS 4 timeslots | Extrapolation: | poly4 |



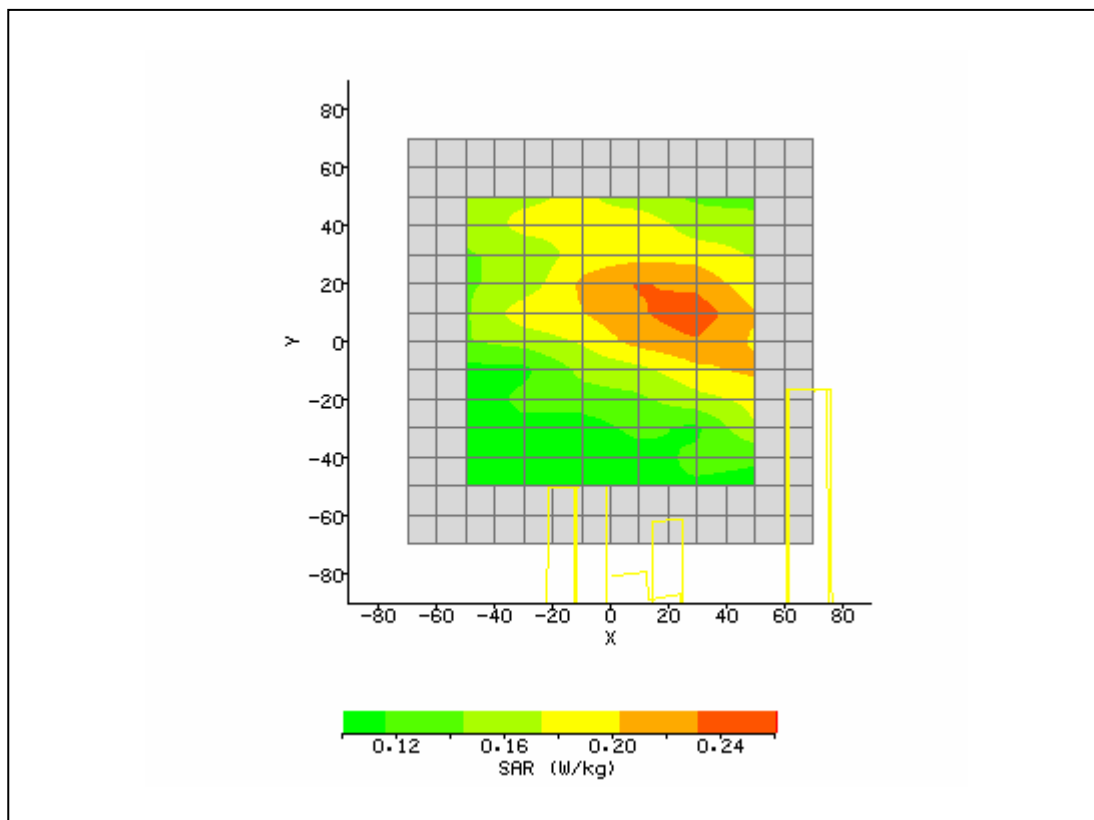
| | | | |
|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 8/22/2006 3:56:26 PM | DUT Battery Model/No: | |
| Filename: | lap661.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 1900 |
| Device Under Test: | Novatel | Relative Permittivity: | 52.51 |
| Relative Humidity: | 30% | Conductivity: | 1.558 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 28.00 mm |
| DUT Position: | Lap touching phantom | Max SAR Y-axis Location: | -12.00 mm |
| Antenna Configuration: | Opened | Max E Field: | 16.81 V/m |
| Test Frequency: | 1909.8MHz | SAR 1g: | 0.546 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.311 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.046 W/kg |
| Type of Modulation: | | SAR End: | 0.048 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 4.35 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 8/22/06 |
| Input Power Level: | GPRS 4 timeslots | Extrapolation: | poly4 |



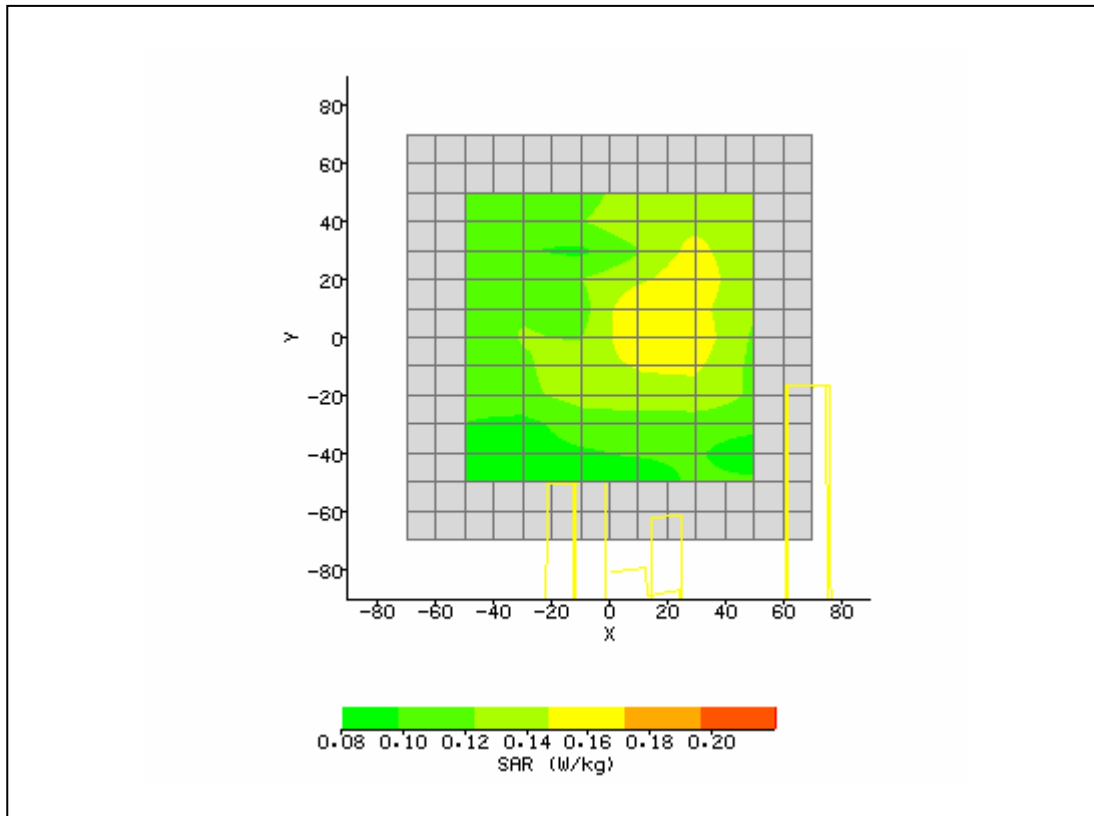
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/12/2006 8:48:58 AM | DUT Battery Model/No: | |
| Filename: | 4183closed.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 53.20 |
| Relative Humidity: | 30% | Conductivity: | 1.563 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 20.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | 3.00 mm |
| Antenna Configuration: | open | Max E Field: | 11.99 V/m |
| Test Frequency: | 1880MHz | SAR 1g: | 0.323 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.200 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.126 W/kg |
| Type of Modulation: | | SAR End: | 0.126 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -0.07 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/12/06 |
| Input Power Level: | EGPRS 4 timeslots | Extrapolation: | poly4 |



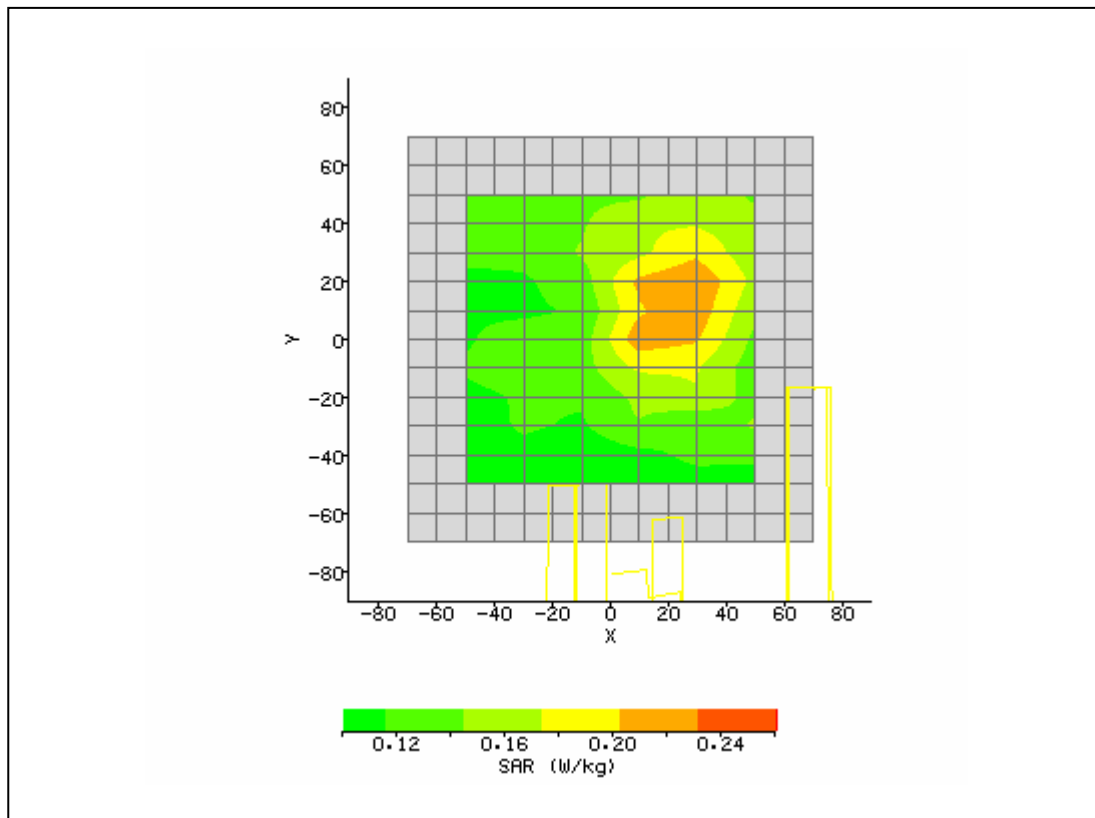
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/12/2006 8:48:58 AM | DUT Battery Model/No: | |
| Filename: | 4183closed.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 53.20 |
| Relative Humidity: | 30% | Conductivity: | 1.563 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 22.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | 11.00 mm |
| Antenna Configuration: | closed | Max E Field: | 12.89 V/m |
| Test Frequency: | 1880MHz | SAR 1g: | 0.297 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.221 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.145 W/kg |
| Type of Modulation: | | SAR End: | 0.142 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -2.71 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/12/06 |
| Input Power Level: | EGPRS 4 timeslots | Extrapolation: | poly4 |



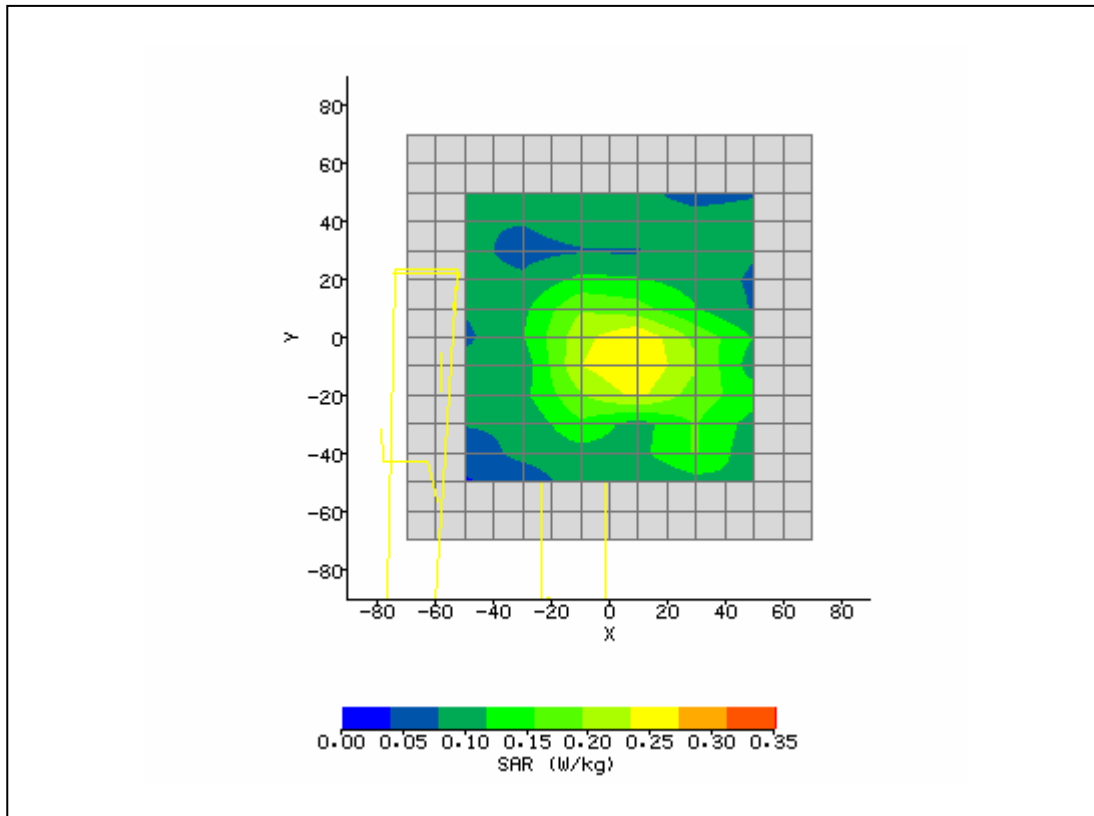
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/12/2006 8:48:58 AM | DUT Battery Model/No: | |
| Filename: | 4183closed.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 53.42 |
| Relative Humidity: | 30% | Conductivity: | 1.551 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 18.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | 4.00 mm |
| Antenna Configuration: | open | Max E Field: | 11.41 V/m |
| Test Frequency: | 1850.2MHz | SAR 1g: | 0.231 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.172 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.127 W/kg |
| Type of Modulation: | | SAR End: | 0.124 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -2.43 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/12/06 |
| Input Power Level: | EGPRS 4 timeslots | Extrapolation: | poly4 |



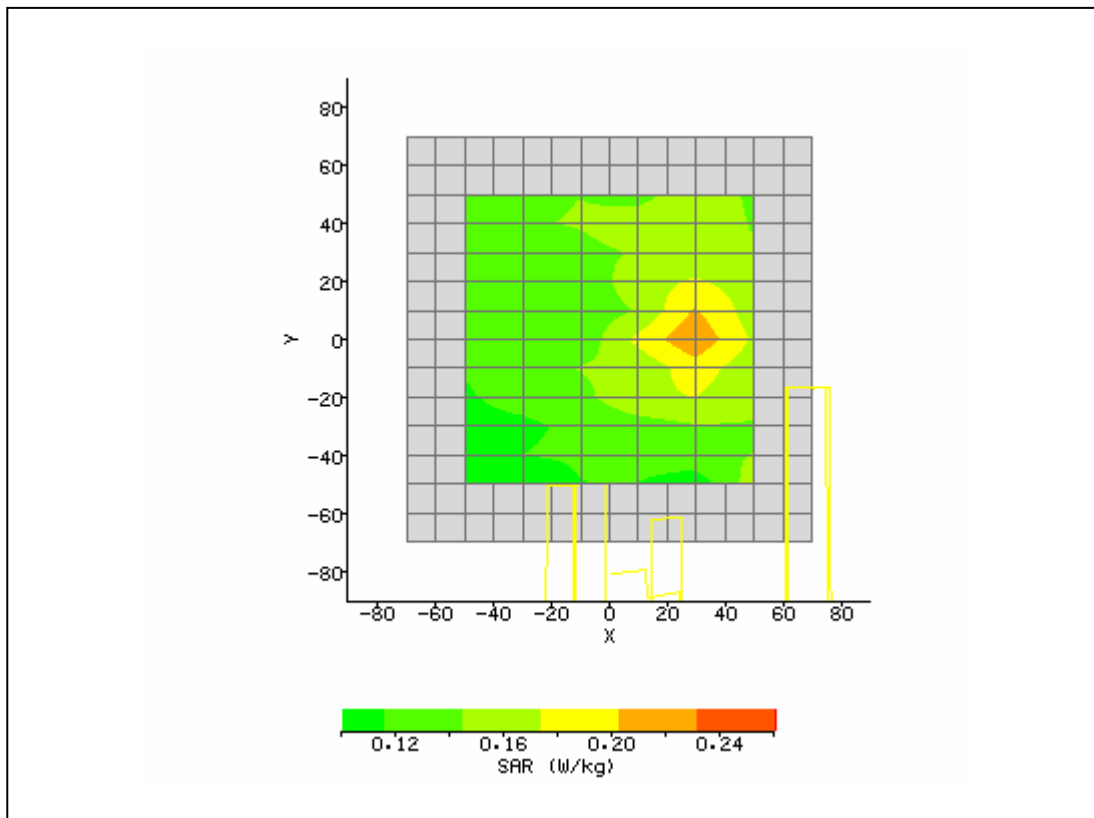
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/12/2006 8:48:58 AM | DUT Battery Model/No: | |
| Filename: | 4183closed.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 53.08 |
| Relative Humidity: | 30% | Conductivity: | 1.559 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 22.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | 16.00 mm |
| Antenna Configuration: | open | Max E Field: | 12.78 V/m |
| Test Frequency: | 1909.8MHz | SAR 1g: | 0.306 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.221 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.164 W/kg |
| Type of Modulation: | | SAR End: | 0.162 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 1.23 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/12/06 |
| Input Power Level: | EGPRS 4 timeslots | Extrapolation: | poly4 |



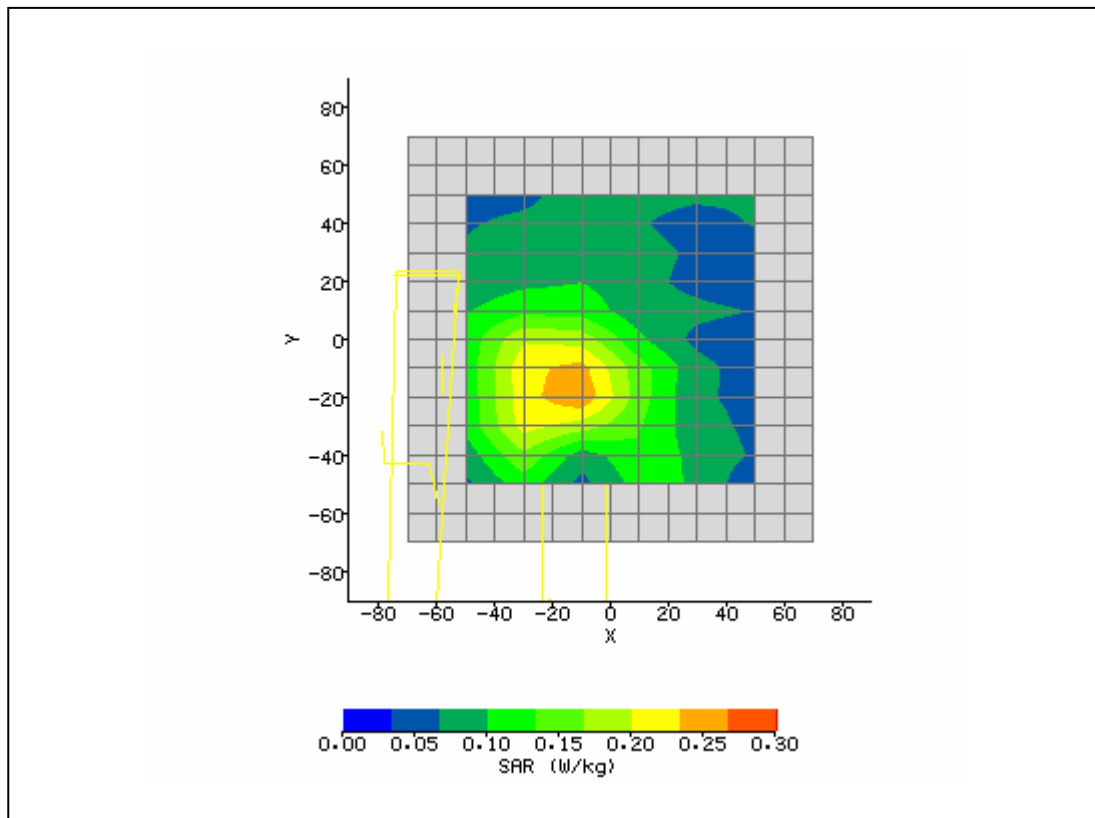
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 8/25/2006 7:10:05 PM | DUT Battery Model/No: | |
| Filename: | 9262.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 1900 |
| Device Under Test: | Novatel | Relative Permittivity: | 52.82 |
| Relative Humidity: | 30% | Conductivity: | 1.54 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 8.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -7.00 mm |
| Antenna Configuration: | opened | Max E Field: | 14.01 V/m |
| Test Frequency: | 1880MHz | SAR 1g: | 0.405 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.248 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.083 W/kg |
| Type of Modulation: | | SAR End: | 0.085 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 2.41 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 8/22/06 |
| Input Power Level: | max | Extrapolation: | poly4 |



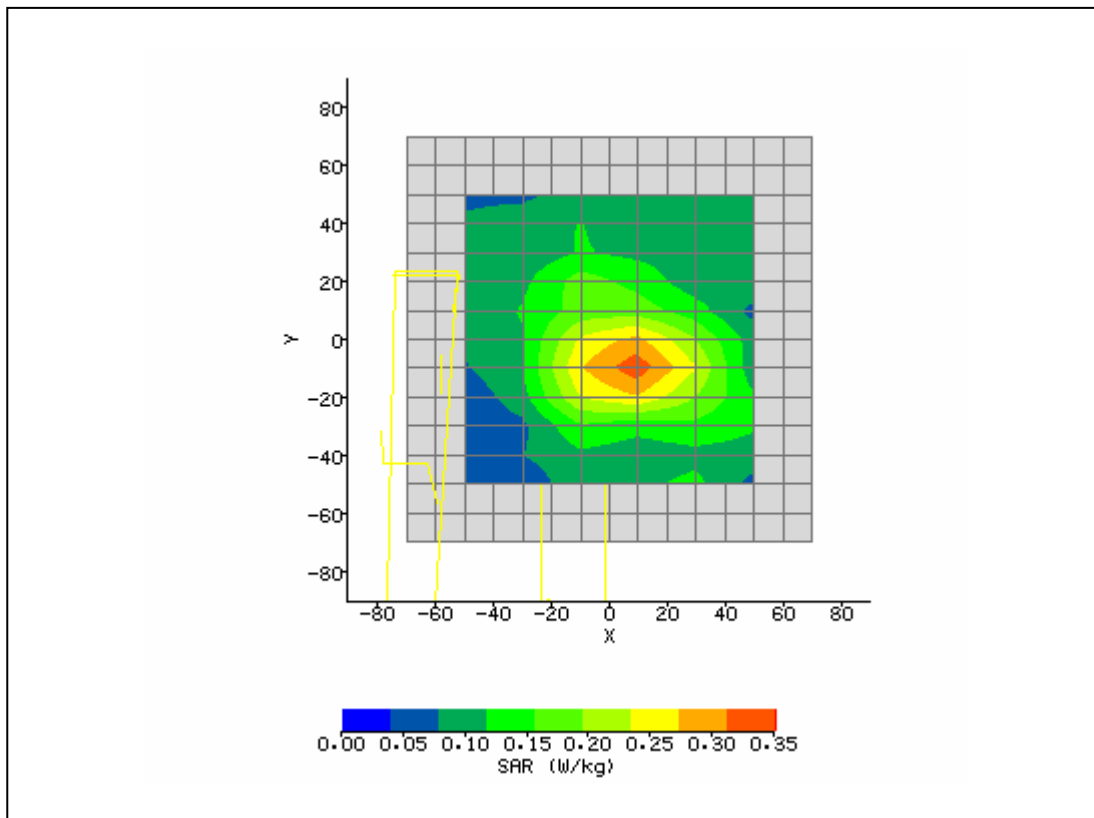
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/12/2006 6:52:09 AM | DUT Battery Model/No: | |
| Filename: | 4183open.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 53.20 |
| Relative Humidity: | 30% | Conductivity: | 1.563 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 28.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | 1.00 mm |
| Antenna Configuration: | closed | Max E Field: | 12.49 V/m |
| Test Frequency: | 1880MHz | SAR 1g: | 0.266 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.205 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.153 W/kg |
| Type of Modulation: | | SAR End: | 0.157 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 2.61 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/12/06 |
| Input Power Level: | FDD2 | Extrapolation: | poly4 |



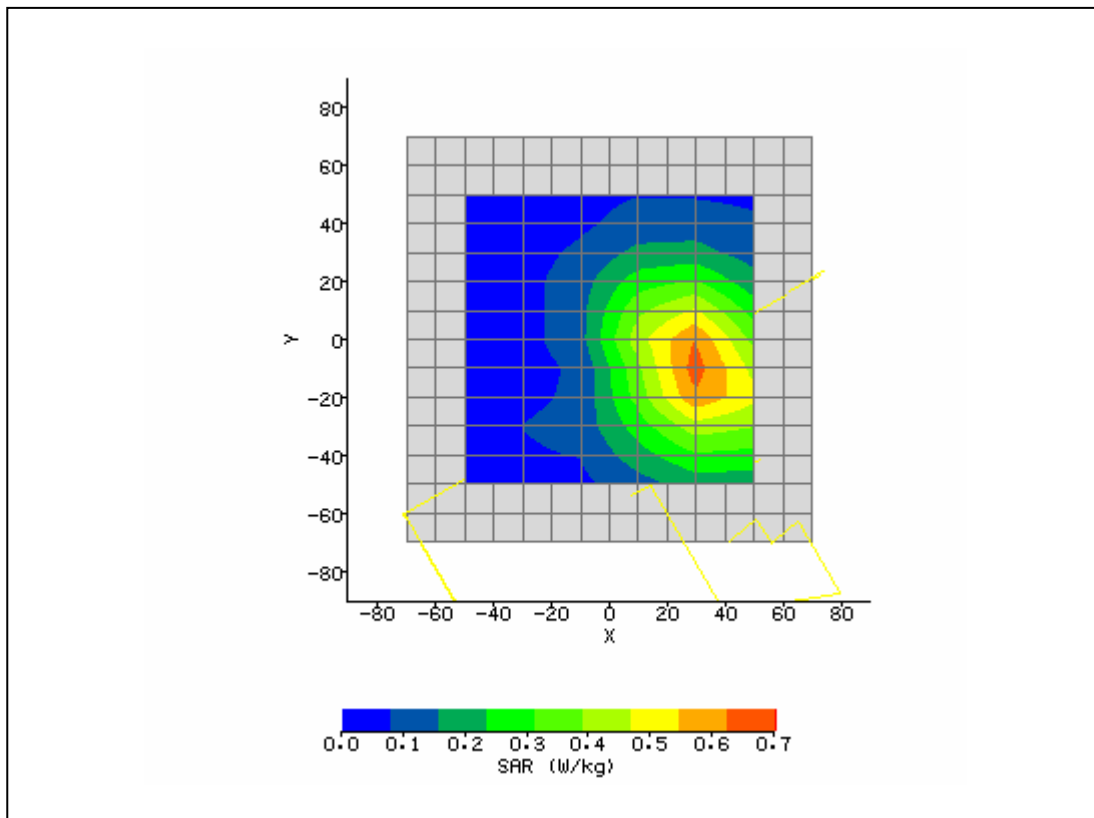
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 8/25/2006 6:35:00 PM | DUT Battery Model/No: | |
| Filename: | 9262.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 1900 |
| Device Under Test: | Novatel | Relative Permittivity: | 53.18 |
| Relative Humidity: | 30% | Conductivity: | 1.509 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | -16.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -16.00 mm |
| Antenna Configuration: | opened | Max E Field: | 14.09 V/m |
| Test Frequency: | 1852.4MHz | SAR 1g: | 0.404 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.230 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.061 W/kg |
| Type of Modulation: | | SAR End: | 0.060 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -1.64 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 8/22/06 |
| Input Power Level: | max | Extrapolation: | poly4 |



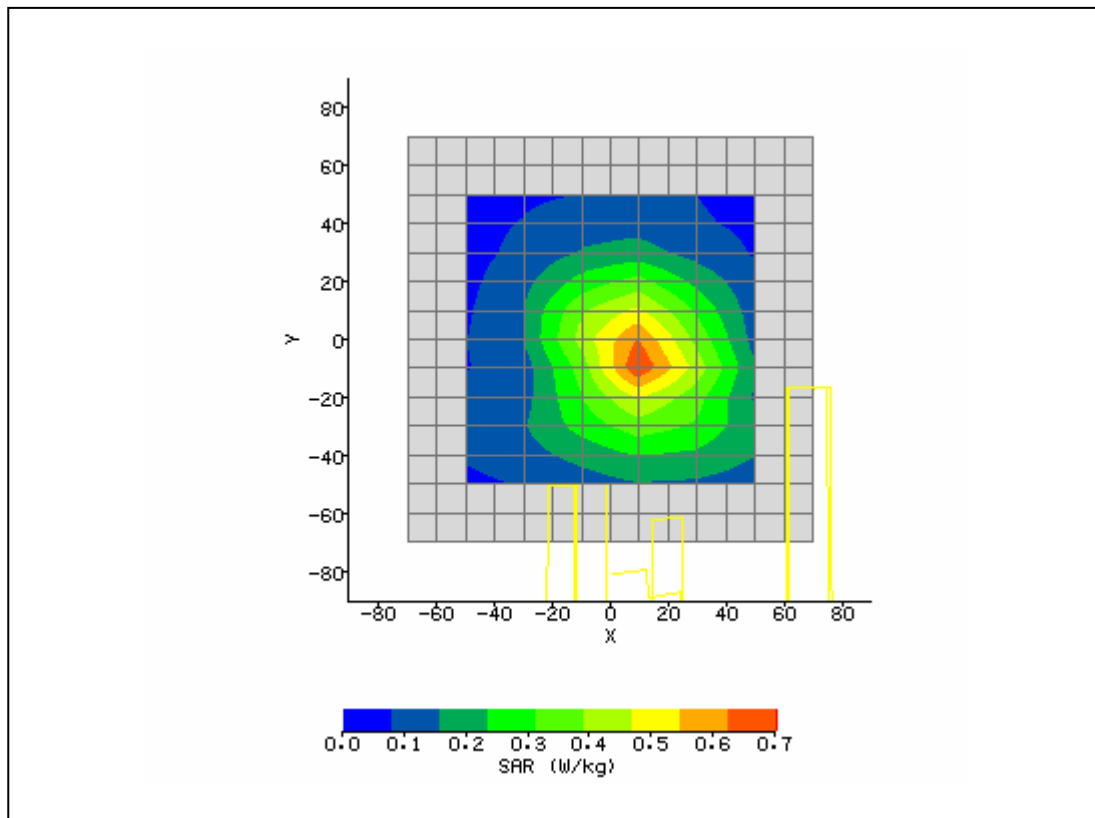
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 8/25/2006 7:26:21 PM | DUT Battery Model/No: | |
| Filename: | 9400.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 1900 |
| Device Under Test: | Novatel | Relative Permittivity: | 52.4 |
| Relative Humidity: | 30% | Conductivity: | 1.56 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 8.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -9.00 mm |
| Antenna Configuration: | opened | Max E Field: | 14.68 V/m |
| Test Frequency: | 1907.6MHz | SAR 1g: | 0.449 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.268 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.098 W/kg |
| Type of Modulation: | | SAR End: | 0.095 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -3.06 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 8/22/06 |
| Input Power Level: | max | Extrapolation: | poly4 |



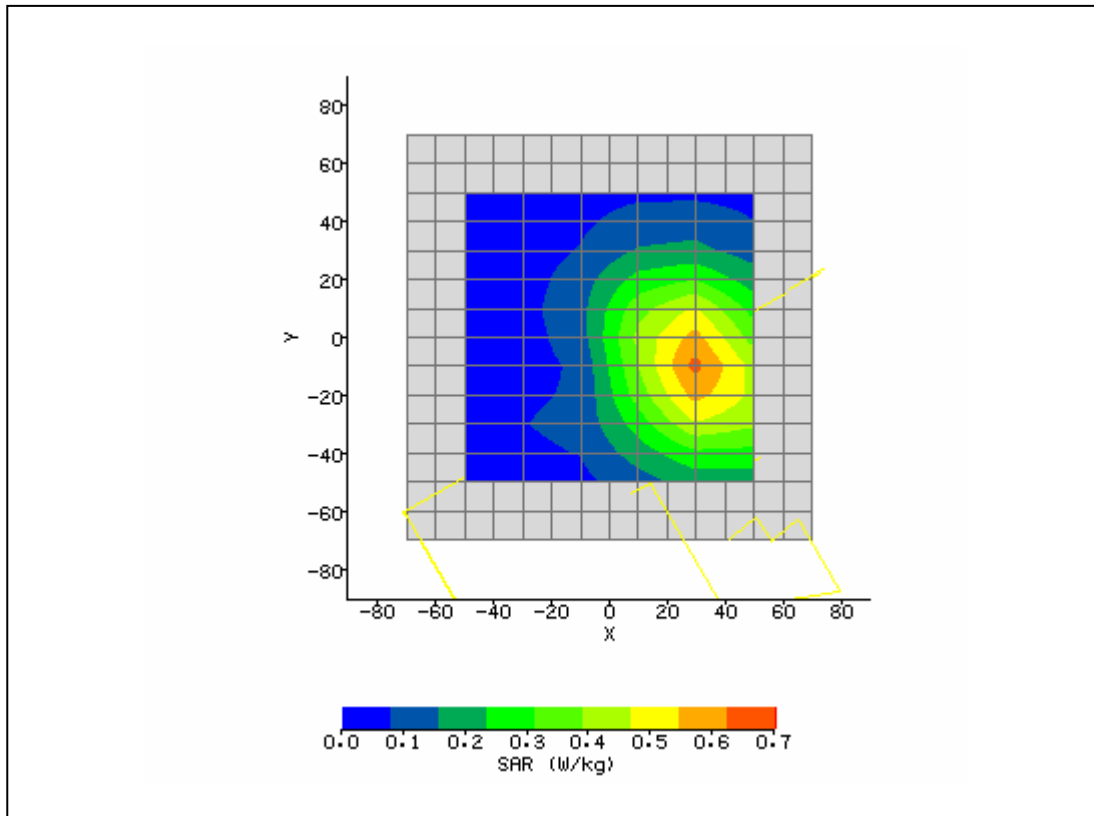
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|---|----------------------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 8/10/2006 1:09:57 PM | DUT Battery Model/No: | |
| Filename: | lap810.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.79 |
| Relative Humidity: | 30% | Conductivity: | 0.959 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 30.00 mm |
| DUT Position: | Lap touching Dell 1710 laptop PC | Max SAR Y-axis Location: | -11.00 mm |
| Antenna Configuration: | opened | Max E Field: | 26.30 V/m |
| Test Frequency: | 824.2MHz | SAR 1g: | 0.771 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.556 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.290 W/kg |
| Type of Modulation: | | SAR End: | 0.285 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -1.90 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 8/7/06 |
| Input Power Level: | max 4 timeslots TX | Extrapolation: | poly4 |



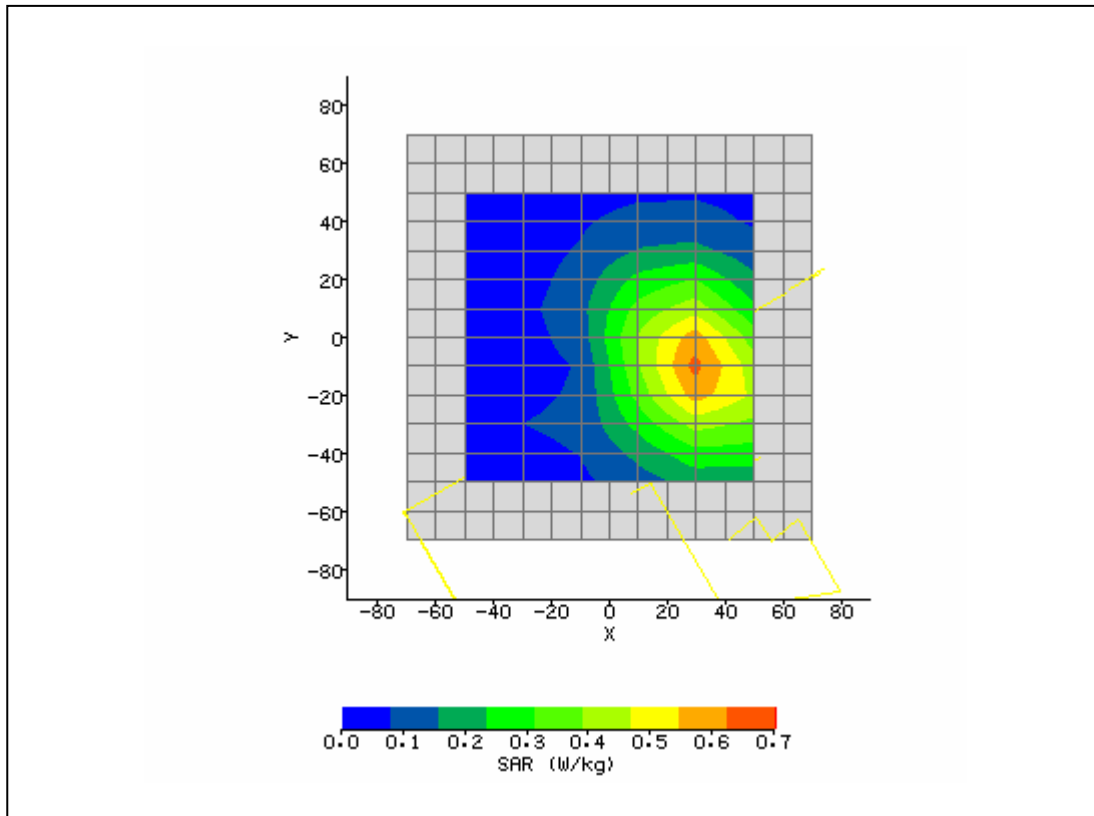
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|---|-----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/11/2006 10:46:33 AM | DUT Battery Model/No: | |
| Filename: | 128open.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.69 |
| Relative Humidity: | 30% | Conductivity: | 0.966 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 10.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -7.00 mm |
| Antenna Configuration: | closed | Max E Field: | 26.78 V/m |
| Test Frequency: | 836.6MHz | SAR 1g: | 0.712 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.509 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.251 W/kg |
| Type of Modulation: | | SAR End: | 0.249 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -0.79 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/6/06 |
| Input Power Level: | GPRS 4 timeslots | Extrapolation: | poly4 |



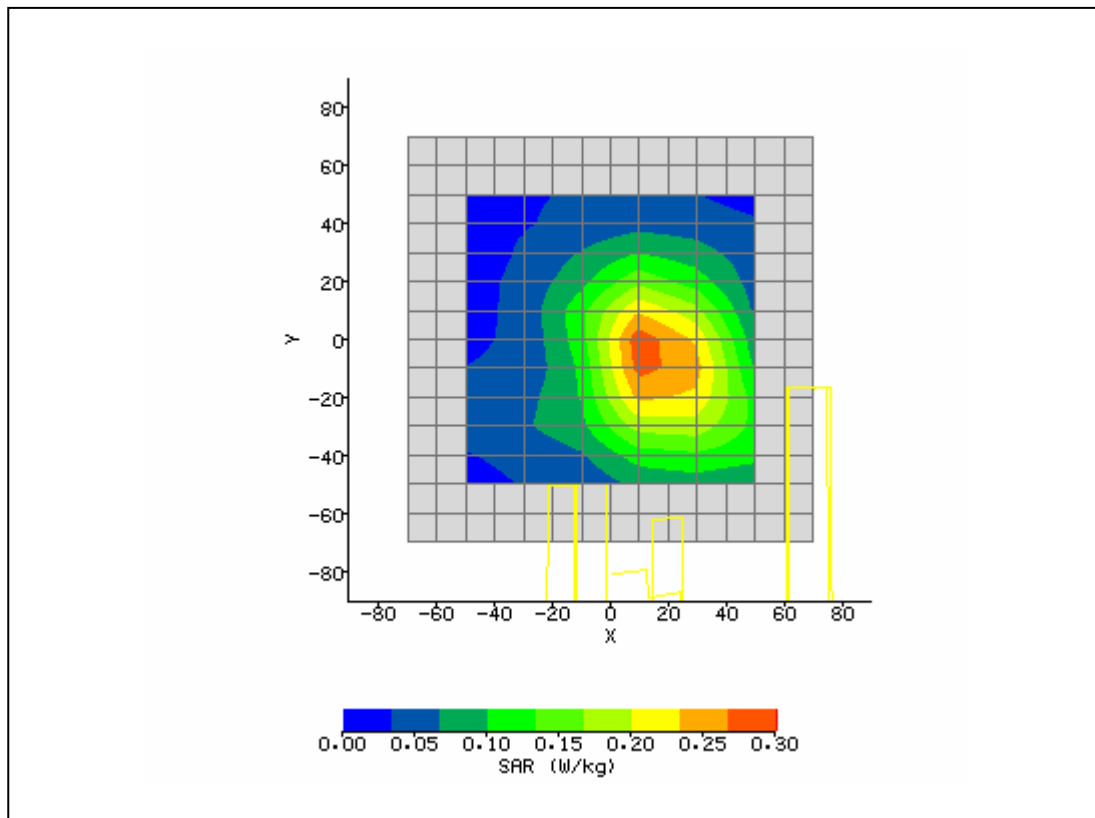
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|---|----------------------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 8/10/2006 1:30:24 PM | DUT Battery Model/No: | |
| Filename: | lap128.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.60 |
| Relative Humidity: | 30% | Conductivity: | 0.971 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 30.00 mm |
| DUT Position: | Lap touching Dell 1710 laptop PC | Max SAR Y-axis Location: | -11.00 mm |
| Antenna Configuration: | opened | Max E Field: | 25.86 V/m |
| Test Frequency: | 836.6MHz | SAR 1g: | 0.757 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.541 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.284 W/kg |
| Type of Modulation: | | SAR End: | 0.284 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 0.21 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 8/7/06 |
| Input Power Level: | max 4 timeslots TX | Extrapolation: | poly4 |



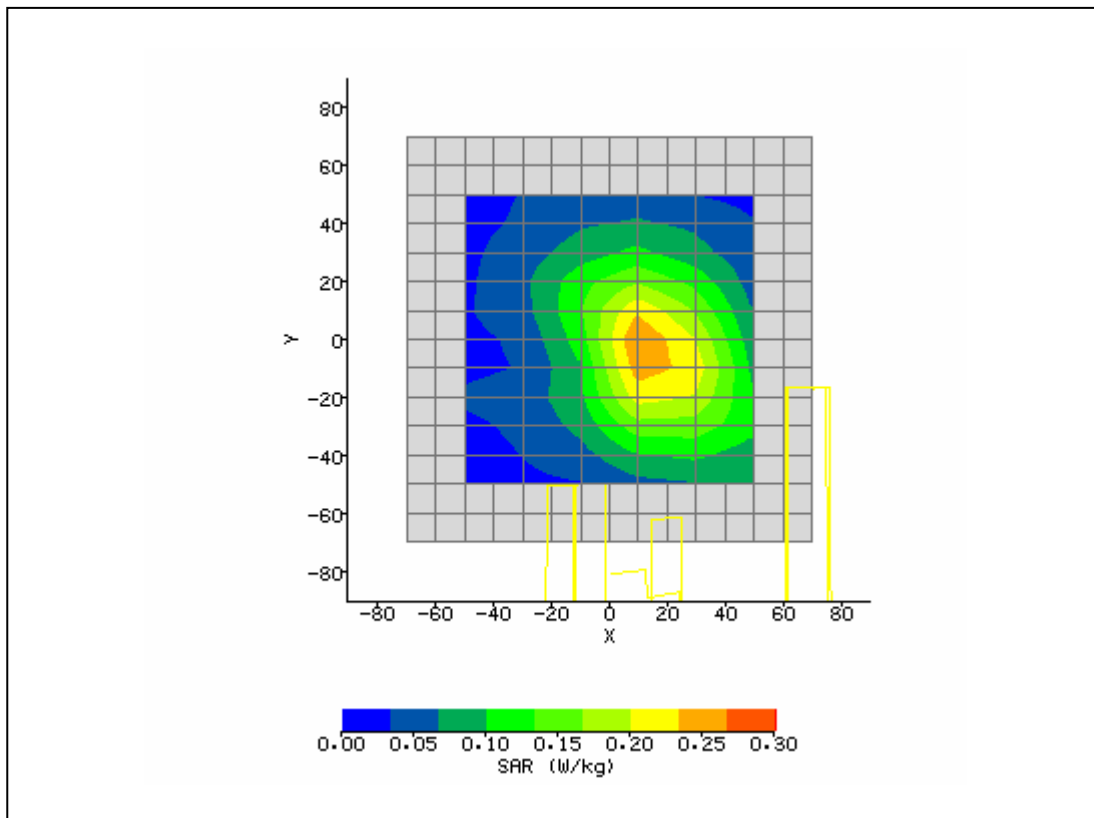
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|---|----------------------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 8/10/2006 2:12:51 PM | DUT Battery Model/No: | |
| Filename: | lap190.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.51 |
| Relative Humidity: | 30% | Conductivity: | 0.977 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 30.00 mm |
| DUT Position: | Lap touching Dell 1710 laptop PC | Max SAR Y-axis Location: | -11.00 mm |
| Antenna Configuration: | opened | Max E Field: | 25.54 V/m |
| Test Frequency: | 848.8MHz | SAR 1g: | 0.710 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.526 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.275 W/kg |
| Type of Modulation: | | SAR End: | 0.280 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 1.90 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 8/7/06 |
| Input Power Level: | max 4 timeslots TX | Extrapolation: | poly4 |



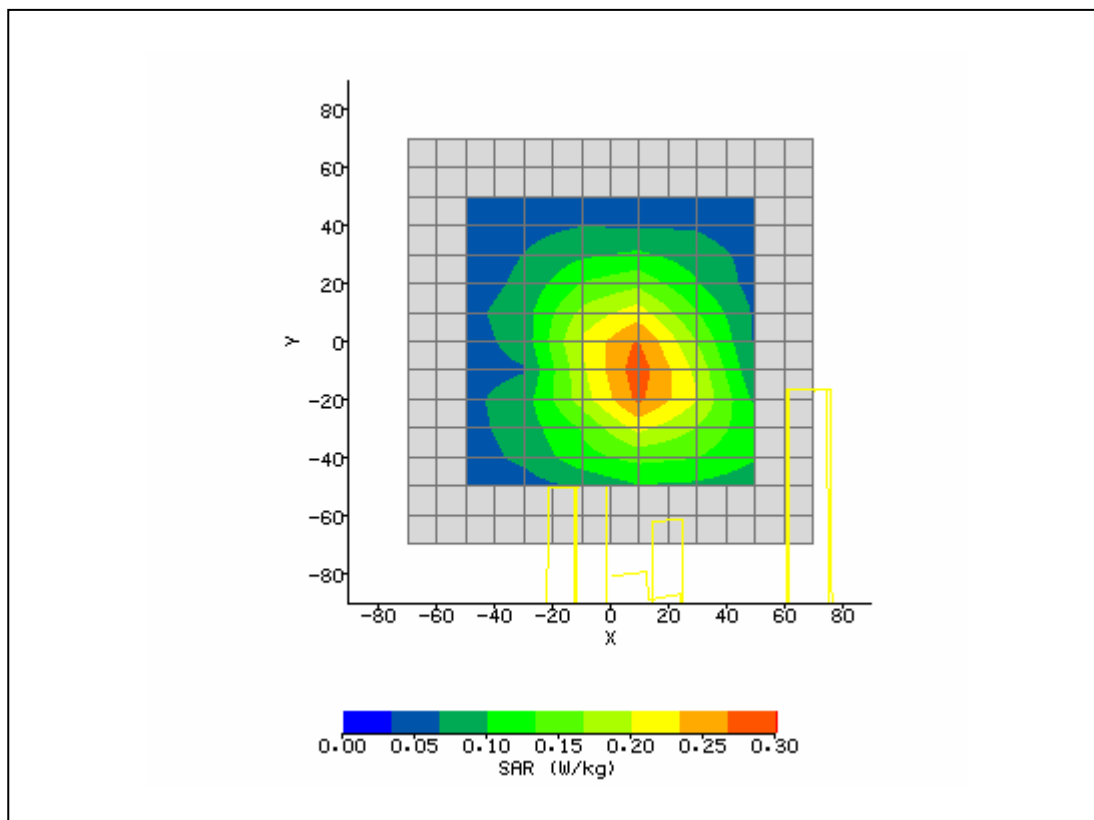
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|---|---------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/8/2006 4:27:16 PM | DUT Battery Model/No: | |
| Filename: | 190closed.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.71 |
| Relative Humidity: | 30% | Conductivity: | 0.973 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 16.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -6.00 mm |
| Antenna Configuration: | open | Max E Field: | 17.26 V/m |
| Test Frequency: | 836.6MHz | SAR 1g: | 0.338 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.239 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.117 W/kg |
| Type of Modulation: | | SAR End: | 0.117 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 0.09 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/6/06 |
| Input Power Level: | EGPRS 4 timeslots | Extrapolation: | poly4 |



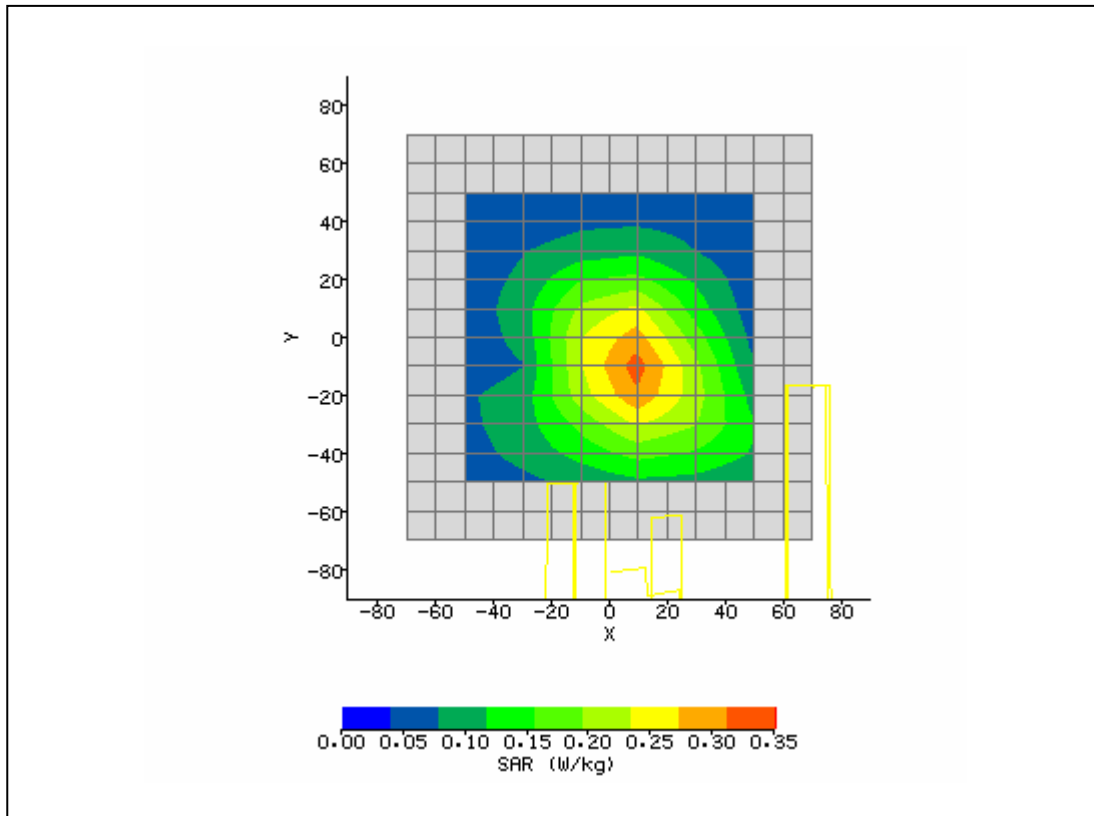
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|---|---------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/8/2006 4:50:27 PM | DUT Battery Model/No: | |
| Filename: | 190closed.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.71 |
| Relative Humidity: | 30% | Conductivity: | 0.973 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 16.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -4.00 mm |
| Antenna Configuration: | closed | Max E Field: | 16.55 V/m |
| Test Frequency: | 836.6MHz | SAR 1g: | 0.281 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.187 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.101 W/kg |
| Type of Modulation: | | SAR End: | 0.102 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 0.99% |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/6/06 |
| Input Power Level: | EGPRS 4 timeslots | Extrapolation: | poly4 |



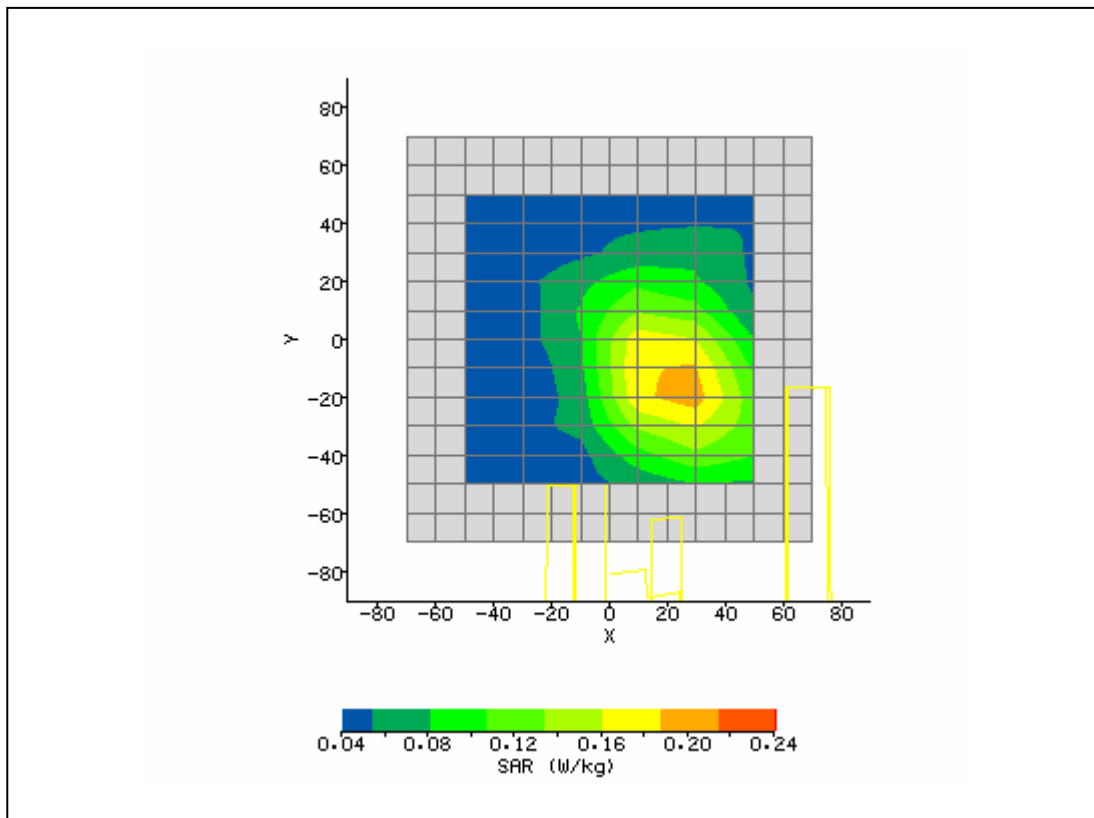
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|---|-----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/11/2006 10:30:10 AM | DUT Battery Model/No: | |
| Filename: | temp.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.85 |
| Relative Humidity: | 30% | Conductivity: | 0.958 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 10.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -11.00 mm |
| Antenna Configuration: | opened | Max E Field: | 17.36 V/m |
| Test Frequency: | 824.2MHz | SAR 1g: | 0.274 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.216 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.120 W/kg |
| Type of Modulation: | | SAR End: | 0.115 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -4.17 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/6/06 |
| Input Power Level: | EGPRS 4 timeslots | Extrapolation: | poly4 |



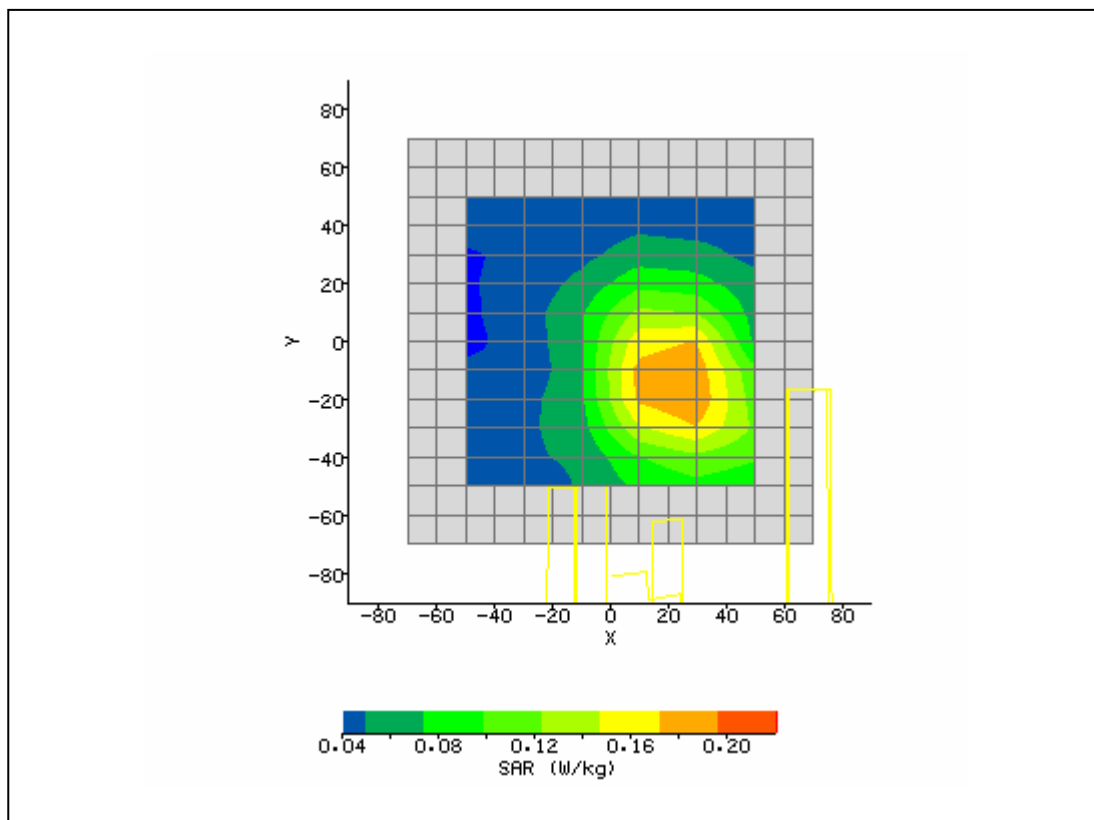
| | | | |
|---|-----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/11/2006 10:46:33 AM | DUT Battery Model/No: | |
| Filename: | 128open.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.54 |
| Relative Humidity: | 30% | Conductivity: | 0.979 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 8.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -11.00 mm |
| Antenna Configuration: | opened | Max E Field: | .18.04 V/m |
| Test Frequency: | 848.8MHz | SAR 1g: | 0.366 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.262 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.127 W/kg |
| Type of Modulation: | | SAR End: | 0.128 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 0.94 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/6/06 |
| Input Power Level: | EGPRS 4 timeslots | Extrapolation: | poly4 |



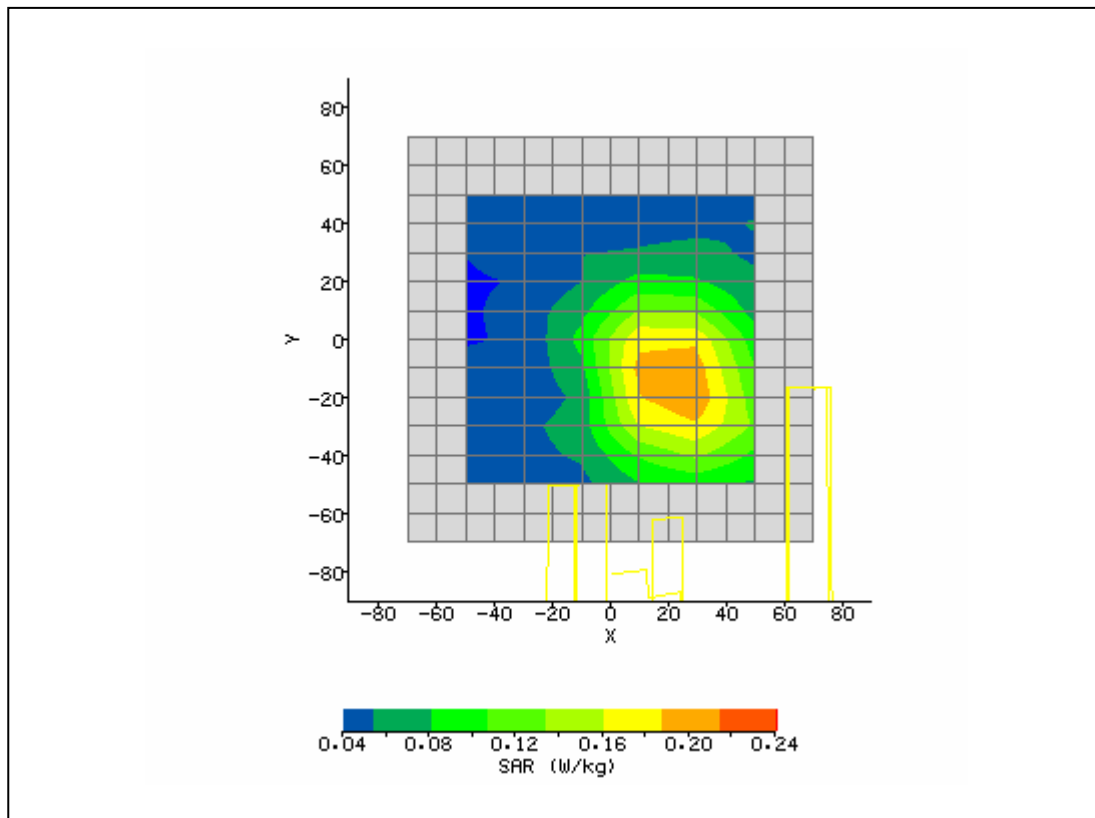
| | | | |
|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/11/2006 1:57:27 PM | DUT Battery Model/No: | |
| Filename: | 251open.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.69 |
| Relative Humidity: | 30% | Conductivity: | 0.966 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 22.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -16.00 mm |
| Antenna Configuration: | open | Max E Field: | 15.07 V/m |
| Test Frequency: | 836.6MHz | SAR 1g: | 0.263 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.182 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.096 W/kg |
| Type of Modulation: | | SAR End: | 0.097 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -1.03 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/6/06 |
| Input Power Level: | FDD5 | Extrapolation: | poly4 |



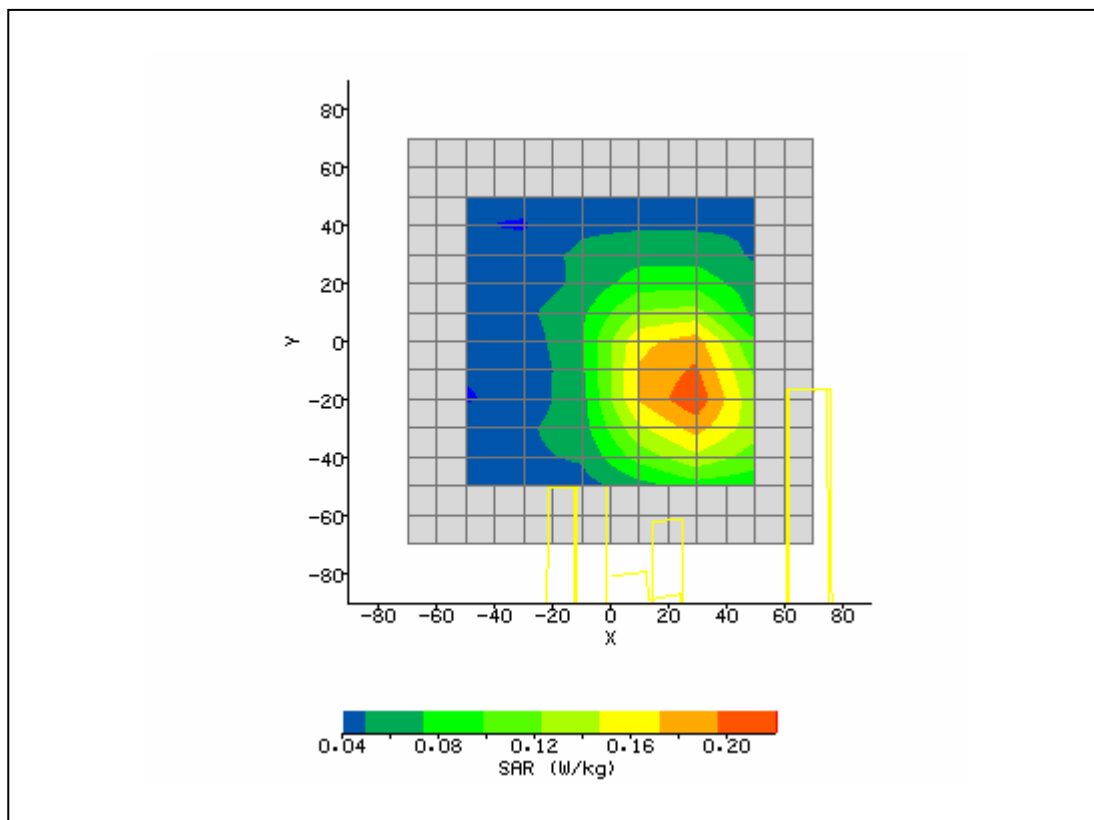
| | | | |
|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/11/2006 1:57:27 PM | DUT Battery Model/No: | |
| Filename: | 251open.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.69 |
| Relative Humidity: | 30% | Conductivity: | 0.966 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 22.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -15.00 mm |
| Antenna Configuration: | closed | Max E Field: | 14.78 V/m |
| Test Frequency: | 836.6MHz | SAR 1g: | 0.247 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.176 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.093 W/kg |
| Type of Modulation: | | SAR End: | 0.096 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 3.22 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/6/06 |
| Input Power Level: | FDD5 | Extrapolation: | poly4 |



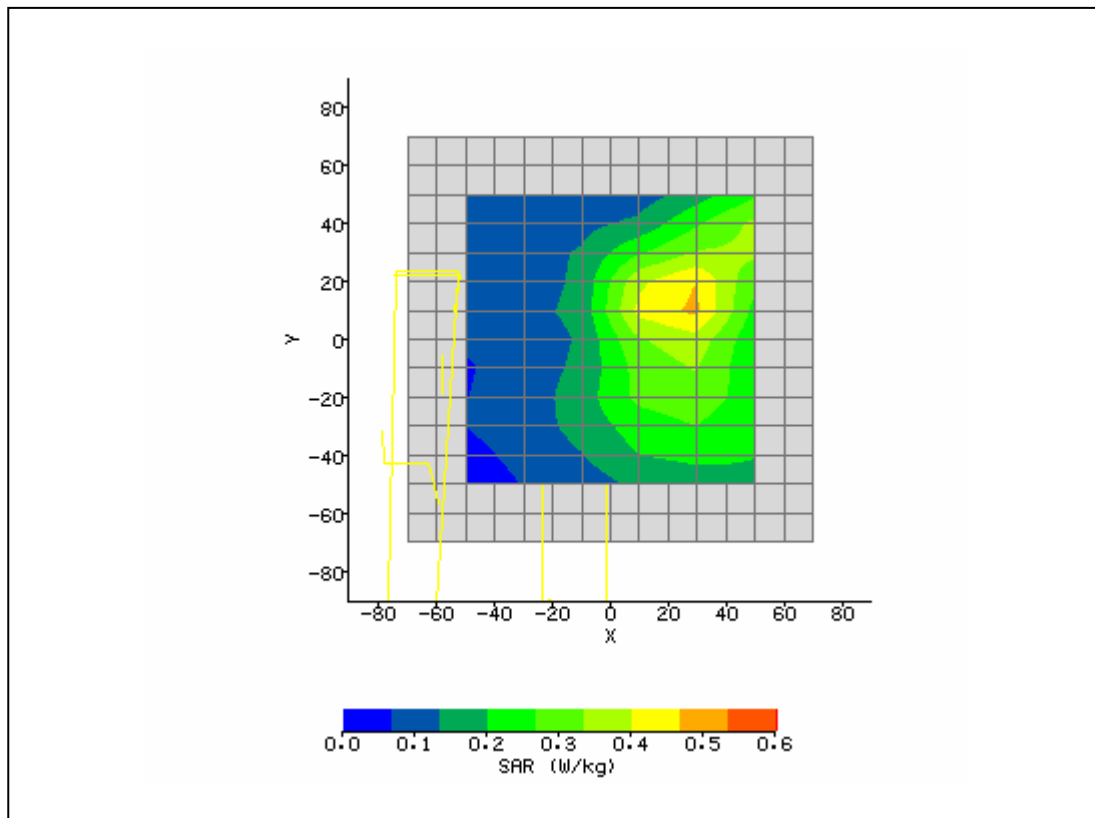
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/11/2006 1:57:27 PM | DUT Battery Model/No: | |
| Filename: | 251open.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.85 |
| Relative Humidity: | 30% | Conductivity: | 0.958 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 22.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -15.00 mm |
| Antenna Configuration: | open | Max E Field: | 15.38 V/m |
| Test Frequency: | 826.4MHz | SAR 1g: | 0.267 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.195 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.103 W/kg |
| Type of Modulation: | | SAR End: | 0.106 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 2.91 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/6/06 |
| Input Power Level: | FDD5 | Extrapolation: | poly4 |



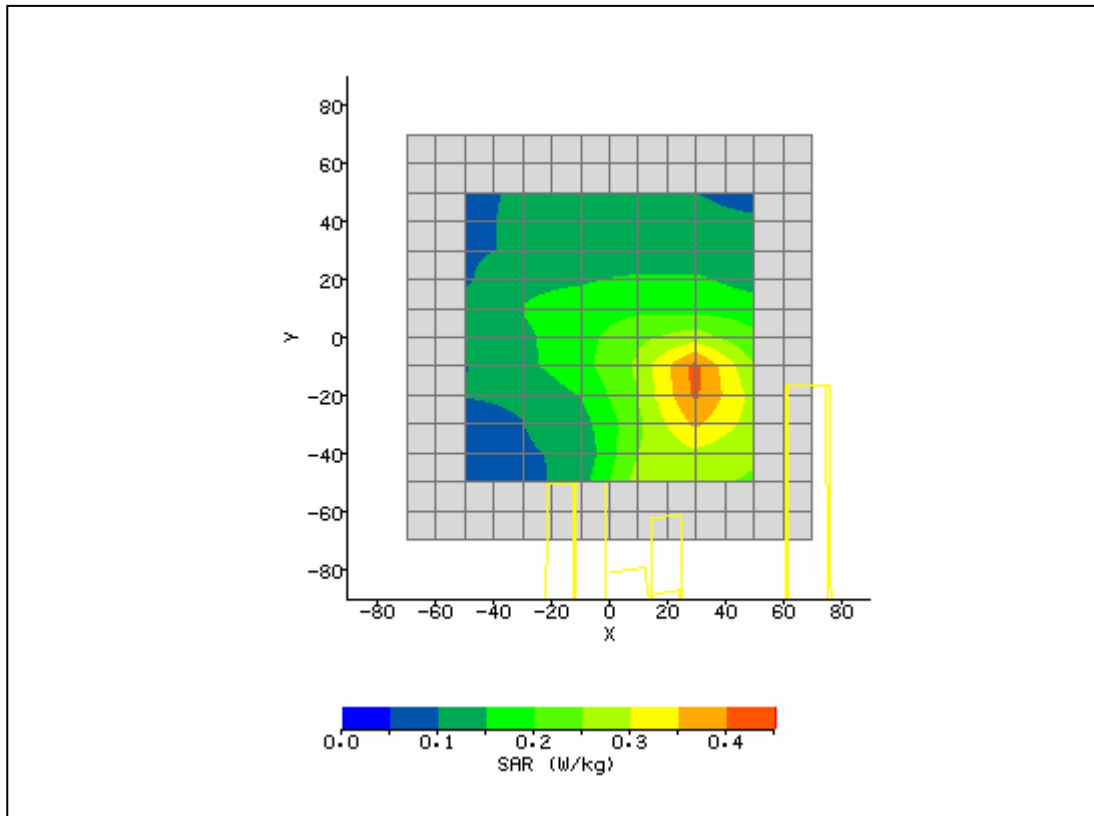
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/11/2006 2:56:40 PM | DUT Battery Model/No: | |
| Filename: | 4183open.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.54 |
| Relative Humidity: | 30% | Conductivity: | 0.979 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 24.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -17.00 mm |
| Antenna Configuration: | closed | Max E Field: | 14.91 V/m |
| Test Frequency: | 846.6MHz | SAR 1g: | 0.254 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.188 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.109 W/kg |
| Type of Modulation: | | SAR End: | 0.111 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 1.83 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/6/06 |
| Input Power Level: | FDD5 | Extrapolation: | poly4 |



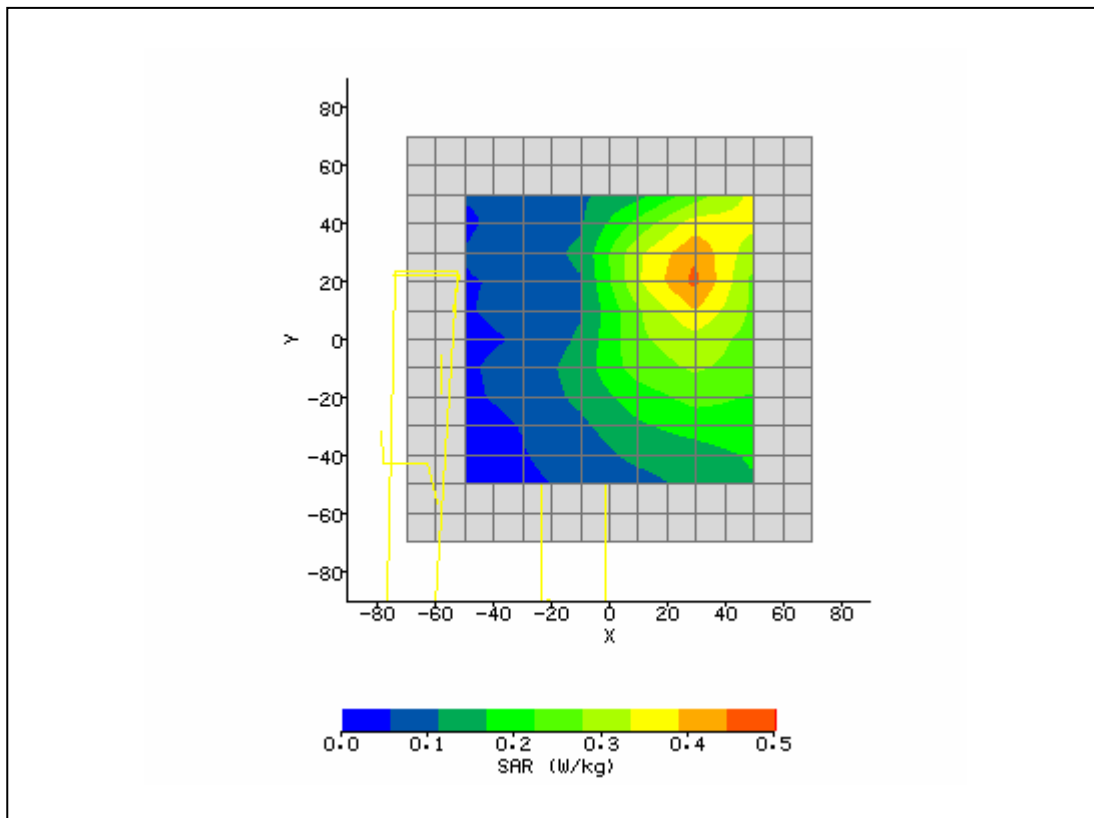
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|---|-----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 8/22/2006 10:40:52 AM | DUT Battery Model/No: | |
| Filename: | lap512.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 1900 |
| Device Under Test: | Novatel | Relative Permittivity: | 52.87 |
| Relative Humidity: | 30% | Conductivity: | 1.544 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 22.00 mm |
| DUT Position: | Lap touching phantom | Max SAR Y-axis Location: | 13.00 mm |
| Antenna Configuration: | Opened | Max E Field: | 18.32 V/m |
| Test Frequency: | 1880MHz | SAR 1g: | 0.703 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.411 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.103 W/kg |
| Type of Modulation: | | SAR End: | 0.105 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 1.94 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 8/21/06 |
| Input Power Level: | max 4 timeslots TX | Extrapolation: | poly4 |



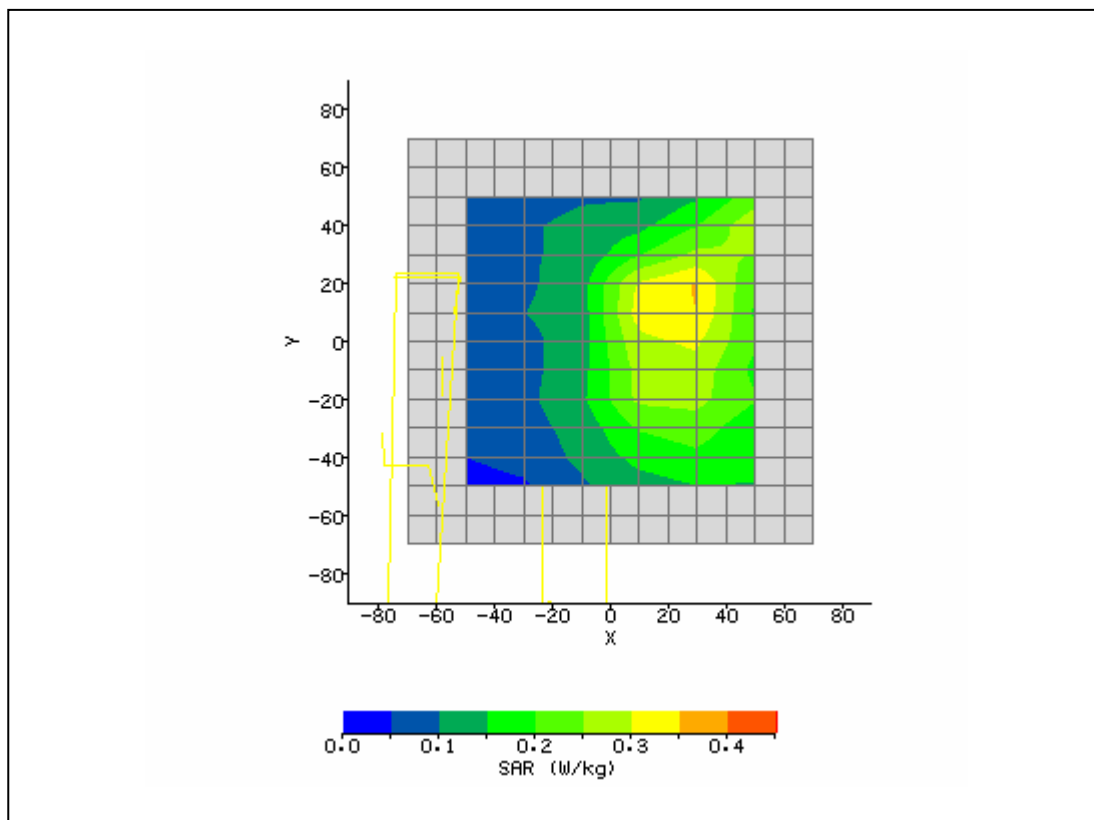
| | | | |
|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/12/2006 8:48:58 AM | DUT Battery Model/No: | |
| Filename: | 4183closed.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 1900 |
| Device Under Test: | Novatel | Relative Permittivity: | 53.20 |
| Relative Humidity: | 30% | Conductivity: | 1.563 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 28.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -17.00 mm |
| Antenna Configuration: | closed | Max E Field: | 16.82 V/m |
| Test Frequency: | 1880MHz | SAR 1g: | 0.509 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.334 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.141 W/kg |
| Type of Modulation: | | SAR End: | 0.144 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 2.13 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/12/06 |
| Input Power Level: | GPRS 4 timeslots | Extrapolation: | poly4 |



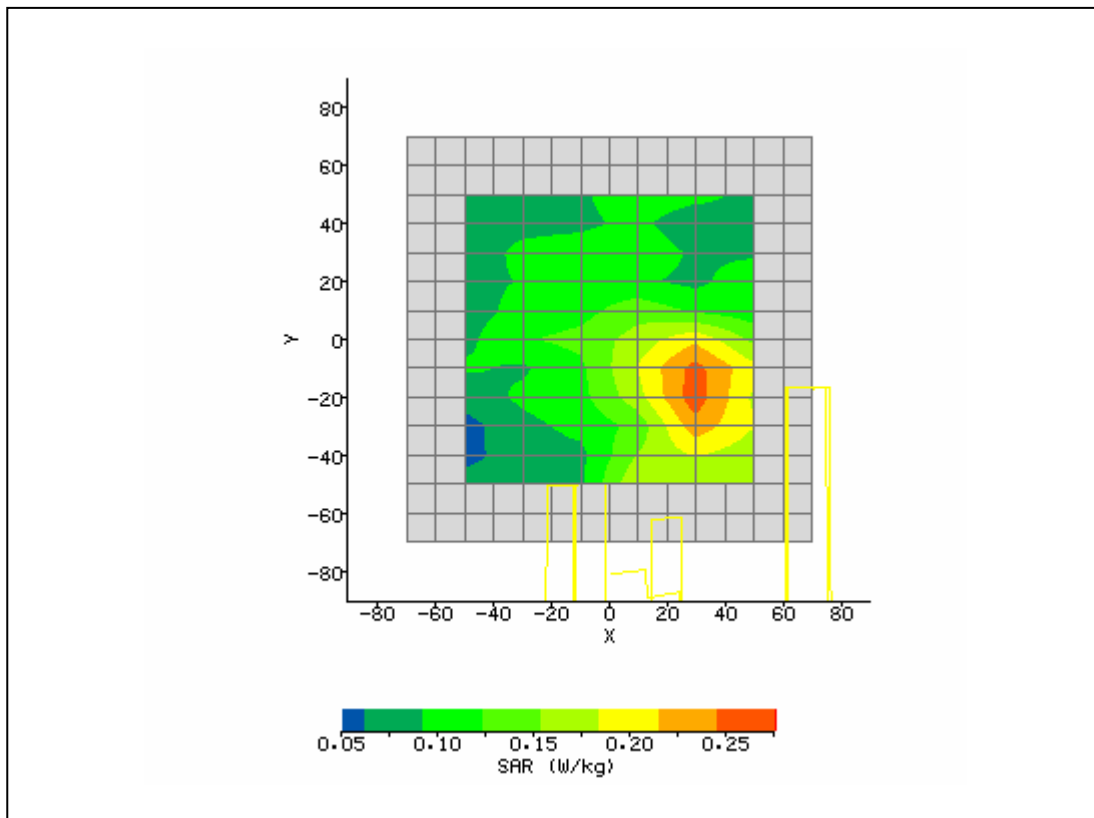
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|---|-----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 8/22/2006 10:23:29 AM | DUT Battery Model/No: | |
| Filename: | 810.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 1900 |
| Device Under Test: | Novatel | Relative Permittivity: | 53.21 |
| Relative Humidity: | 30% | Conductivity: | 1.509 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 26.00 mm |
| DUT Position: | Lap touching phantom | Max SAR Y-axis Location: | 24.00 mm |
| Antenna Configuration: | Opened | Max E Field: | 18.12 V/m |
| Test Frequency: | 1850.2MHz | SAR 1g: | 0.605 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.376 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.094 W/kg |
| Type of Modulation: | | SAR End: | 0.093 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -1.06 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 8/21/06 |
| Input Power Level: | max 4 timeslots TX | Extrapolation: | poly4 |



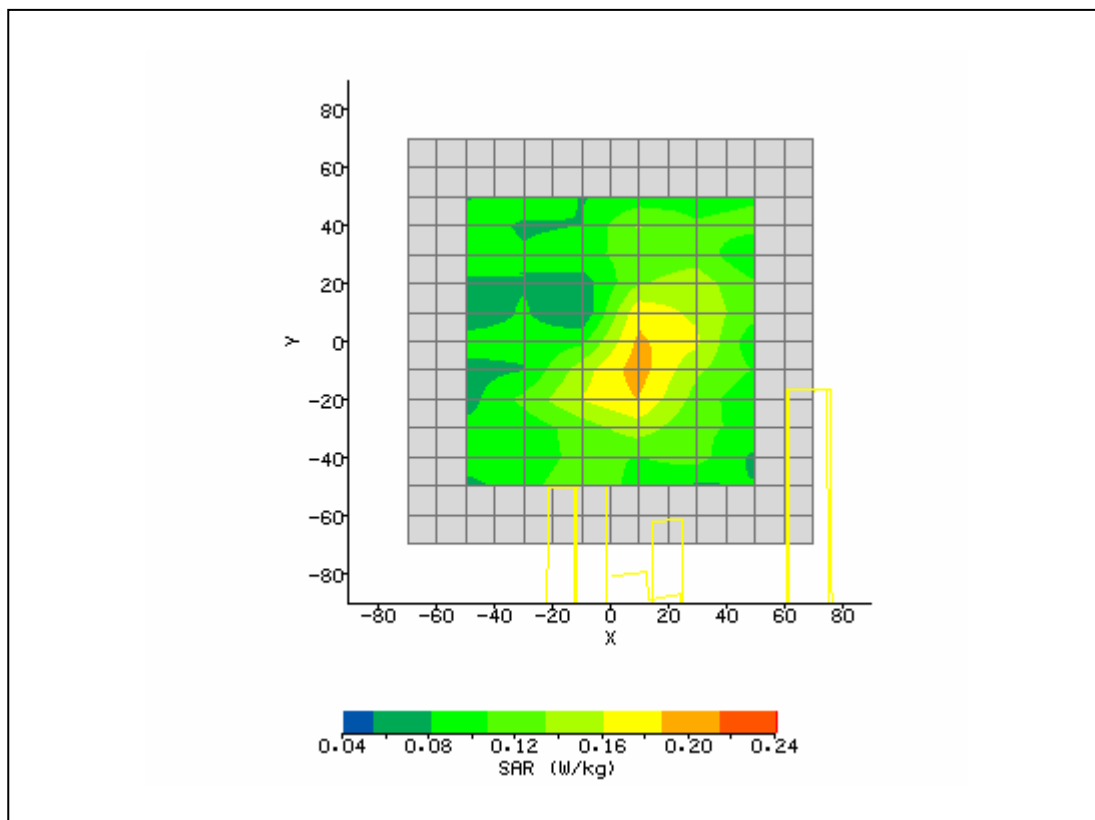
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|---|-----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 8/22/2006 10:58:45 AM | DUT Battery Model/No: | |
| Filename: | lap661.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 1900 |
| Device Under Test: | Novatel | Relative Permittivity: | 52.51 |
| Relative Humidity: | 30% | Conductivity: | 1.558 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 22.00 mm |
| DUT Position: | Lap touching phantom | Max SAR Y-axis Location: | 13.00 mm |
| Antenna Configuration: | Opened | Max E Field: | 16.34 V/m |
| Test Frequency: | 1909.8MHz | SAR 1g: | 0.553 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.332 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.079 W/kg |
| Type of Modulation: | | SAR End: | 0.078 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -1.27 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 8/21/06 |
| Input Power Level: | max 4 timeslots TX | Extrapolation: | poly4 |



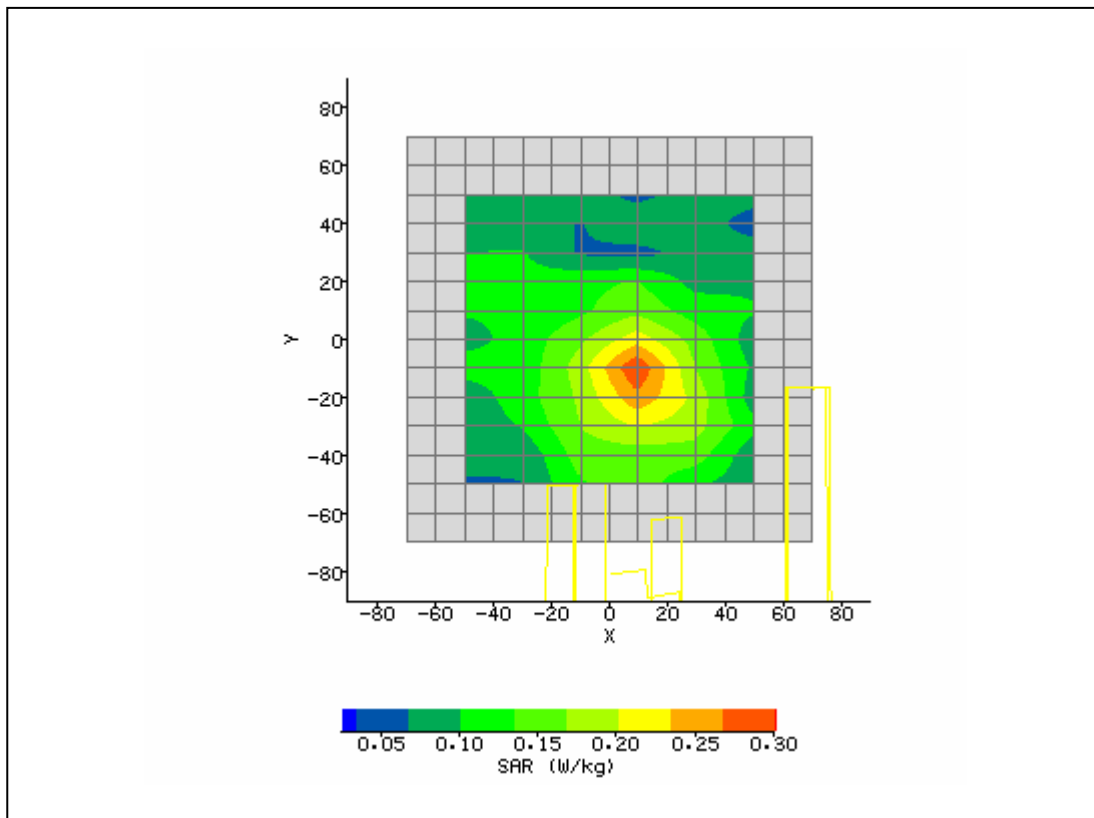
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/12/2006 8:48:58 AM | DUT Battery Model/No: | |
| Filename: | 4183closed.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 1900 |
| Device Under Test: | Novatel | Relative Permittivity: | 53.20 |
| Relative Humidity: | 30% | Conductivity: | 1.563 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 28.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -15.00 mm |
| Antenna Configuration: | open | Max E Field: | 13.18 V/m |
| Test Frequency: | 1880MHz | SAR 1g: | 0.348 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.232 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.101 W/kg |
| Type of Modulation: | | SAR End: | 0.100 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -1.41 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/12/06 |
| Input Power Level: | EGPRS 4 timeslots | Extrapolation: | poly4 |



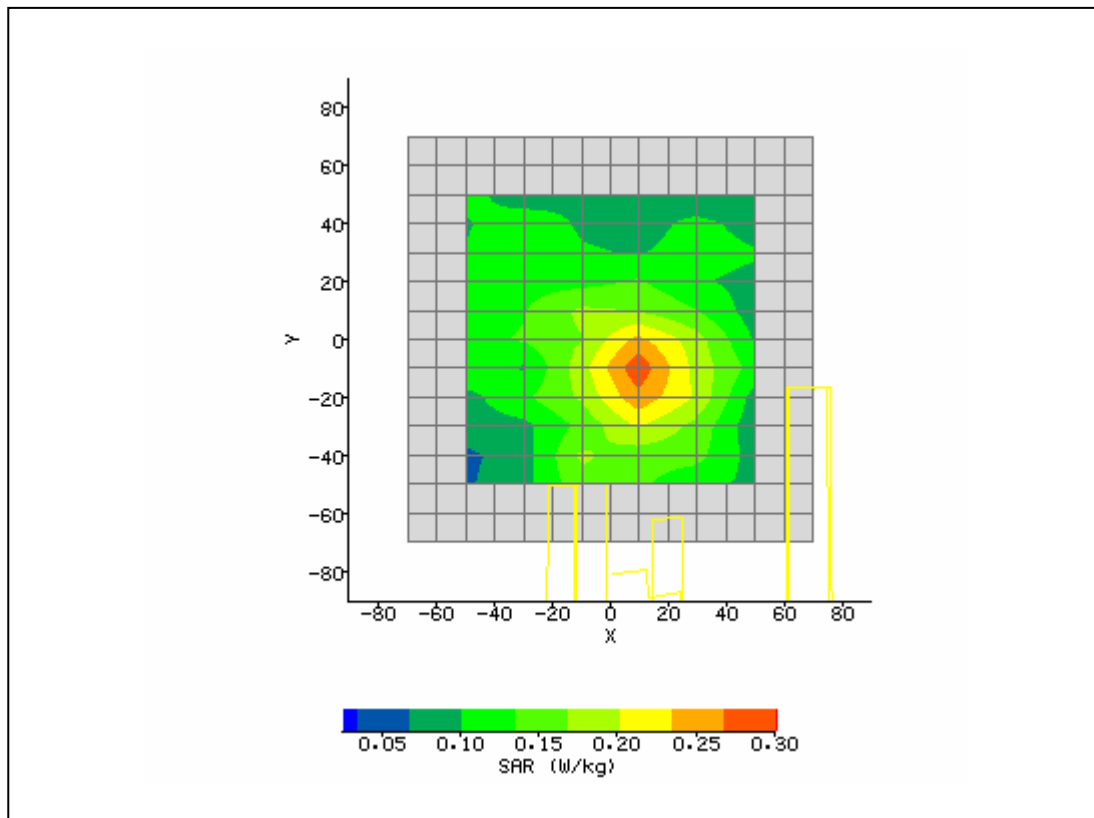
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/12/2006 8:48:58 AM | DUT Battery Model/No: | |
| Filename: | 4183closed.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 1900 |
| Device Under Test: | Novatel | Relative Permittivity: | 53.20 |
| Relative Humidity: | 30% | Conductivity: | 1.563 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 10.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -10.00 mm |
| Antenna Configuration: | closed | Max E Field: | 12.36 V/m |
| Test Frequency: | 1880MHz | SAR 1g: | 0.300 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.196 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.097 W/kg |
| Type of Modulation: | | SAR End: | 0.098 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 1.03 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/12/06 |
| Input Power Level: | EGPRS 4 timeslots | Extrapolation: | poly4 |



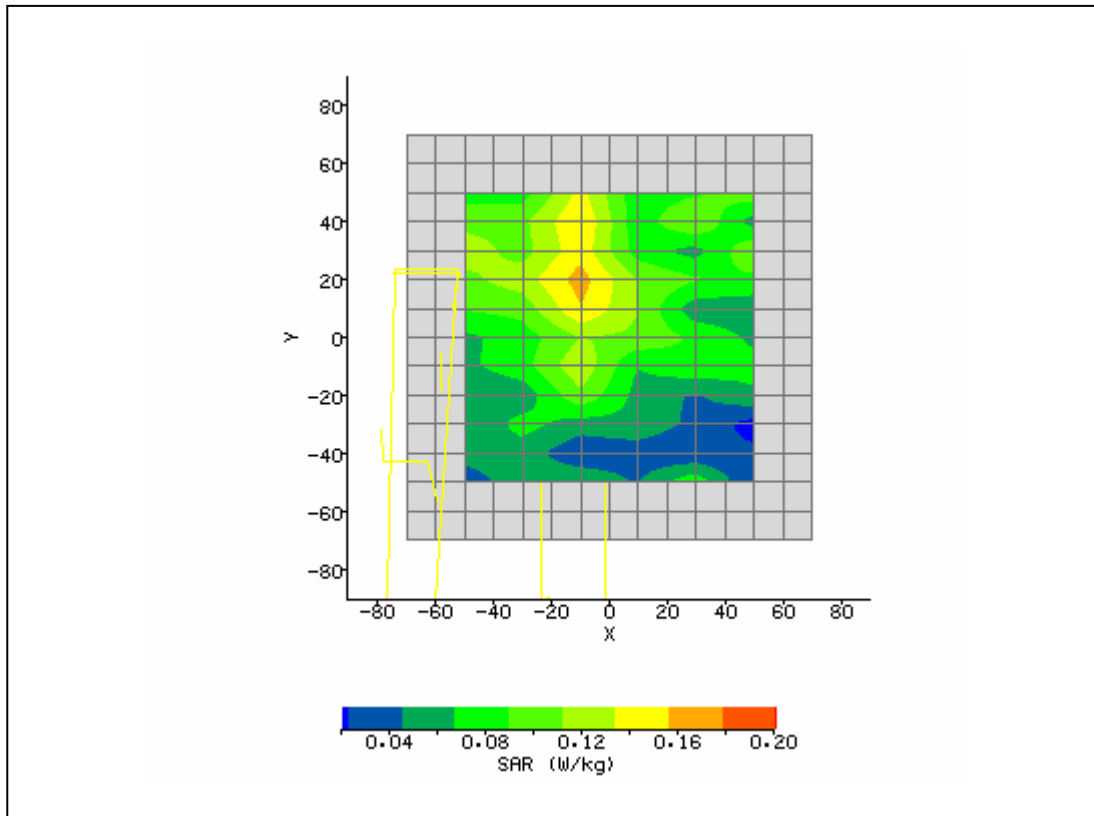
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/12/2006 8:48:58 AM | DUT Battery Model/No: | |
| Filename: | 4183closed.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 1900 |
| Device Under Test: | Novatel | Relative Permittivity: | 53.42 |
| Relative Humidity: | 30% | Conductivity: | 1.551 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 10.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -12.00 mm |
| Antenna Configuration: | open | Max E Field: | 13.52 V/m |
| Test Frequency: | 1850.2MHz | SAR 1g: | 0.349 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.236 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.101 W/kg |
| Type of Modulation: | | SAR End: | 0.102 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 0.99 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/12/06 |
| Input Power Level: | EGPRS 4 timeslots | Extrapolation: | poly4 |



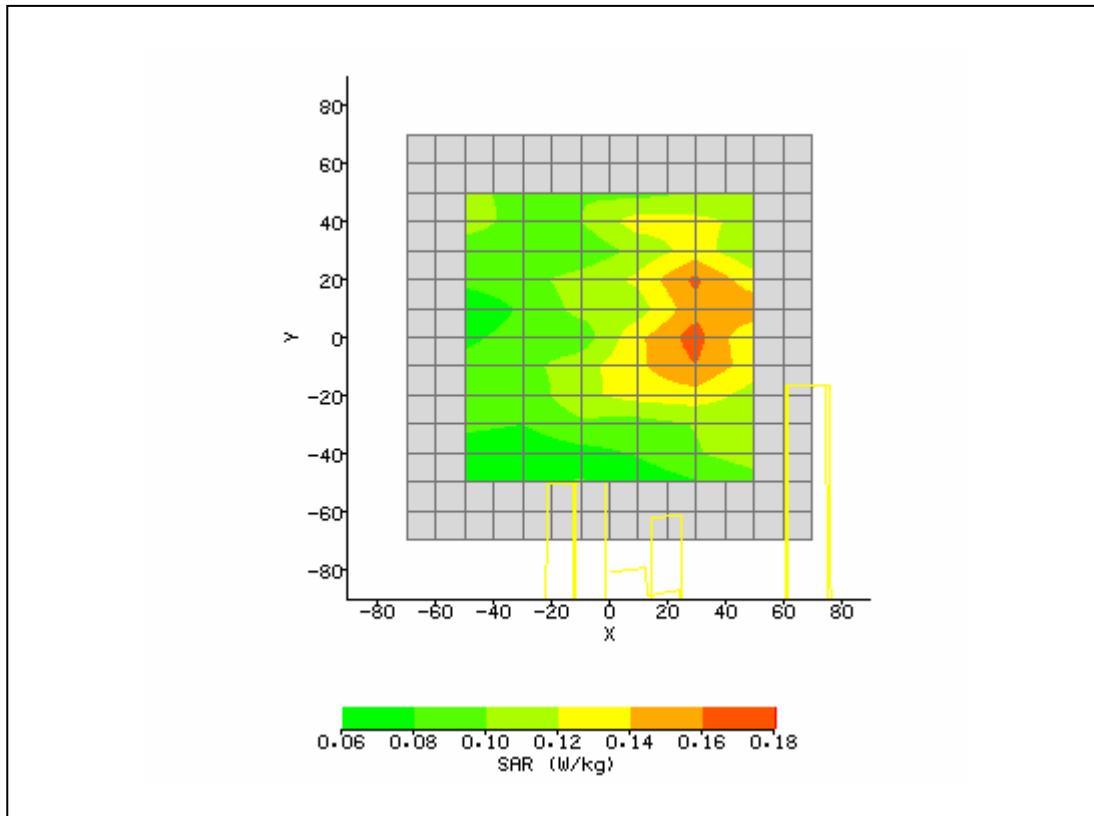
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/12/2006 8:48:58 AM | DUT Battery Model/No: | |
| Filename: | 4183closed.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 1900 |
| Device Under Test: | Novatel | Relative Permittivity: | 53.08 |
| Relative Humidity: | 30% | Conductivity: | 1.559 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 10.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -11.00 mm |
| Antenna Configuration: | open | Max E Field: | 13.46 V/m |
| Test Frequency: | 1909.8MHz | SAR 1g: | 0.429 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.243 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.103 W/kg |
| Type of Modulation: | | SAR End: | 0.103 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -0.10 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/12/06 |
| Input Power Level: | EGPRS 4 timeslots | Extrapolation: | poly4 |



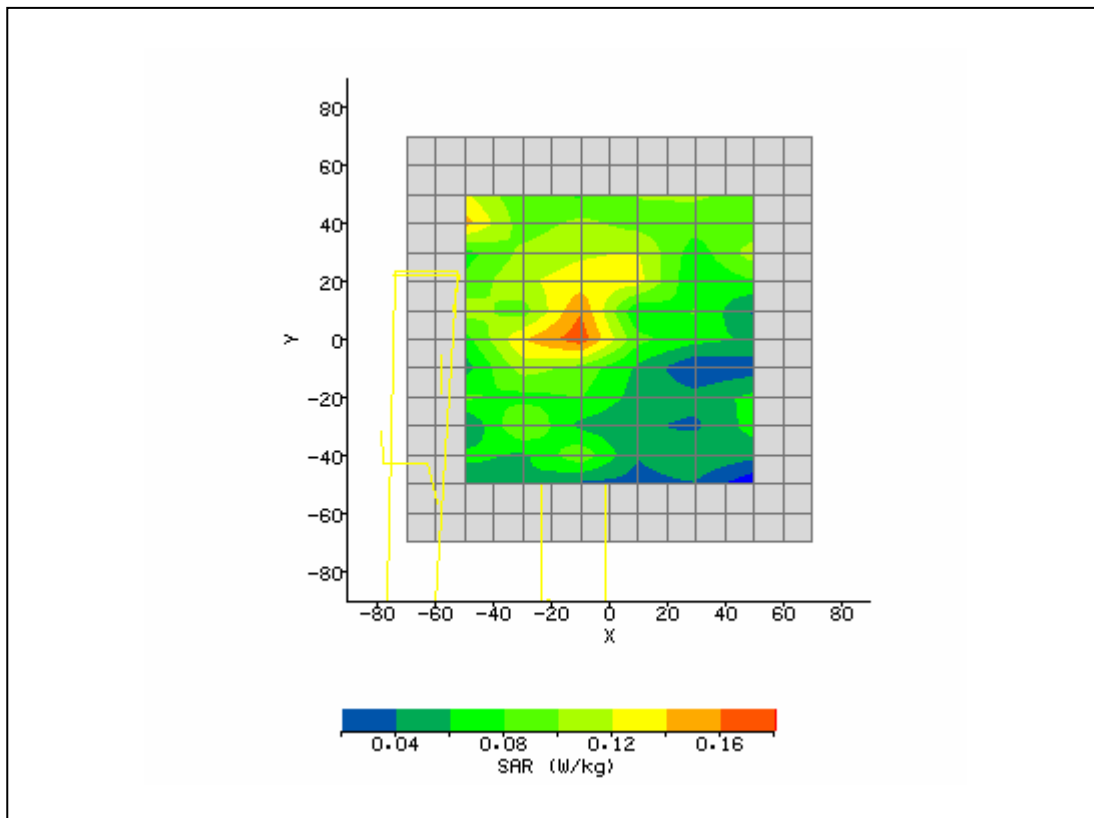
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 8/25/2006 5:37:30 PM | DUT Battery Model/No: | |
| Filename: | 9400.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 1900 |
| Device Under Test: | Novatel | Relative Permittivity: | 52.82 |
| Relative Humidity: | 30% | Conductivity: | 1.54 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | -10.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | 19.00 mm |
| Antenna Configuration: | opened | Max E Field: | 10.98 V/m |
| Test Frequency: | 1880MHz | SAR 1g: | 0.286 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.155 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.084 W/kg |
| Type of Modulation: | | SAR End: | 0.082 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -2.38 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 8/22/06 |
| Input Power Level: | max | Extrapolation: | poly4 |



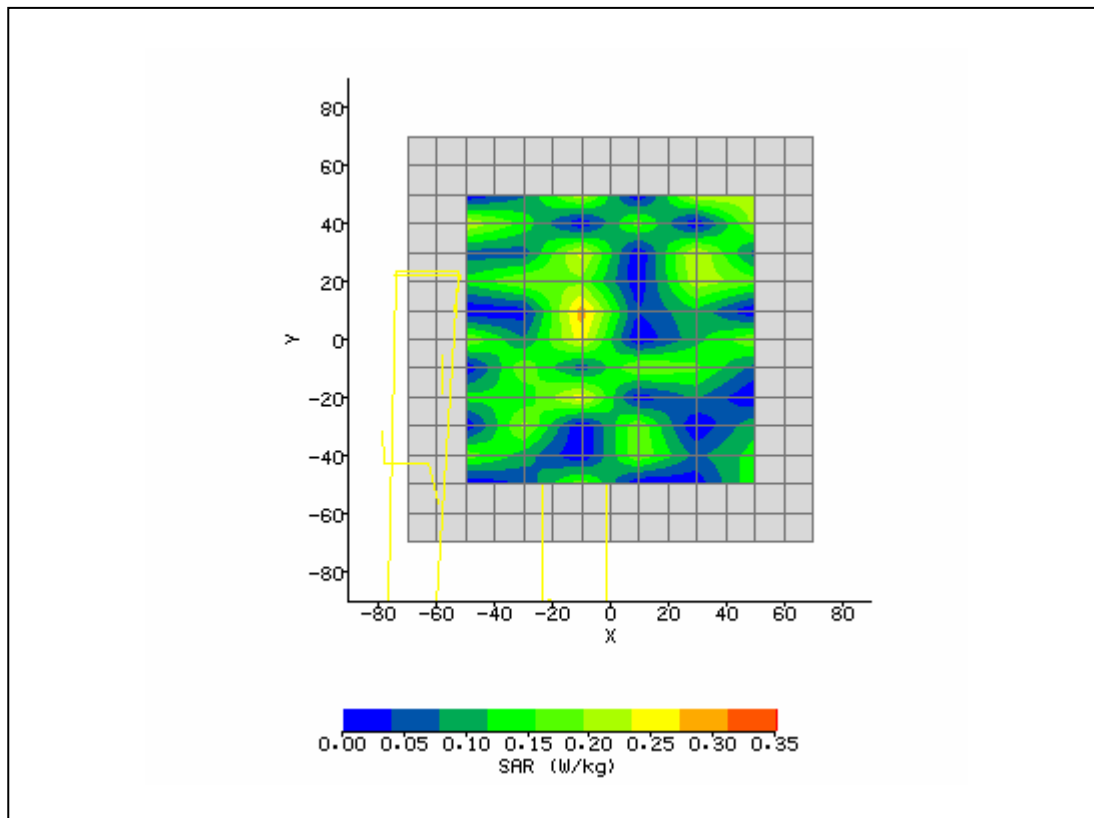
| | | | |
|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/12/2006 8:48:58 AM | DUT Battery Model/No: | |
| Filename: | 4183closed.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 53.20 |
| Relative Humidity: | 30% | Conductivity: | 1.563 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 26.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -3.00 mm |
| Antenna Configuration: | closed | Max E Field: | 10.59 V/m |
| Test Frequency: | 1880MHz | SAR 1g: | 0.203 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.154 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.153 W/kg |
| Type of Modulation: | | SAR End: | 0.121 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -0.65 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/12/06 |
| Input Power Level: | FDD2 | Extrapolation: | poly4 |



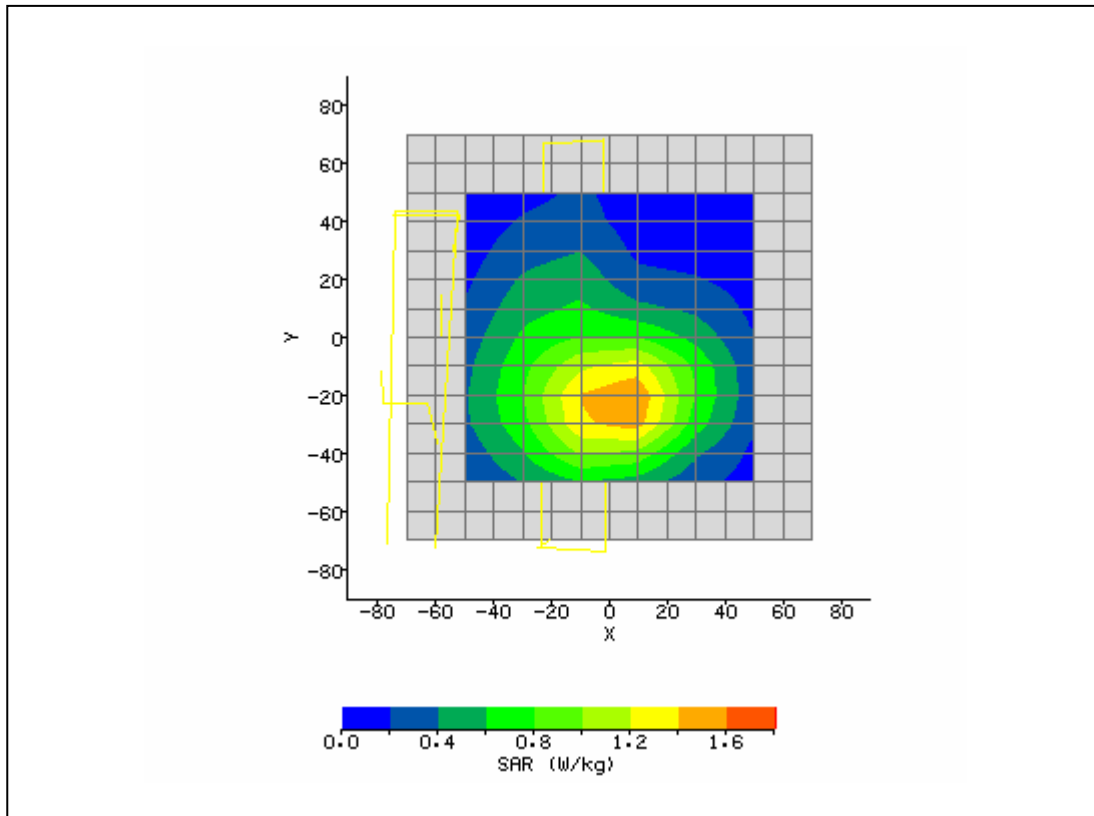
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 8/25/2006 5:53:43 PM | DUT Battery Model/No: | |
| Filename: | 9400.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 1900 |
| Device Under Test: | Novatel | Relative Permittivity: | 53.18 |
| Relative Humidity: | 30% | Conductivity: | 1.509 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | -14.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | 2.00 mm |
| Antenna Configuration: | opened | Max E Field: | 10.90 V/m |
| Test Frequency: | 1852.4MHz | SAR 1g: | 0.208 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.138 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.087 W/kg |
| Type of Modulation: | | SAR End: | 0.086 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -1.15 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 8/22/06 |
| Input Power Level: | max | Extrapolation: | poly4 |



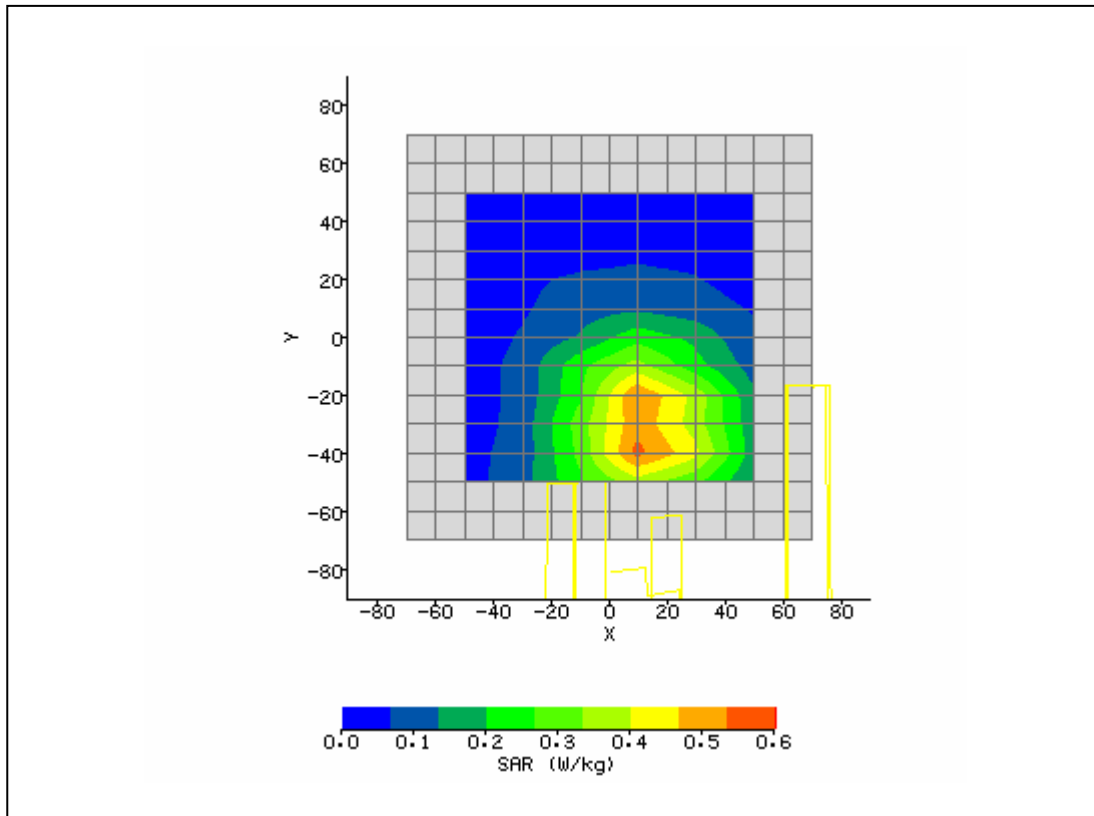
| | | | |
|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 8/25/2006 5:00:12 PM | DUT Battery Model/No: | |
| Filename: | 9538.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 1900 |
| Device Under Test: | Novatel | Relative Permittivity: | 52.4 |
| Relative Humidity: | 30% | Conductivity: | 1.56 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 46.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | 50.00 mm |
| Antenna Configuration: | opened | Max E Field: | 13.94 V/m |
| Test Frequency: | 1907.6MHz | SAR 1g: | 0.383 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.151 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.115 W/kg |
| Type of Modulation: | | SAR End: | 0.118 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 2.61 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 8/22/06 |
| Input Power Level: | max | Extrapolation: | poly4 |



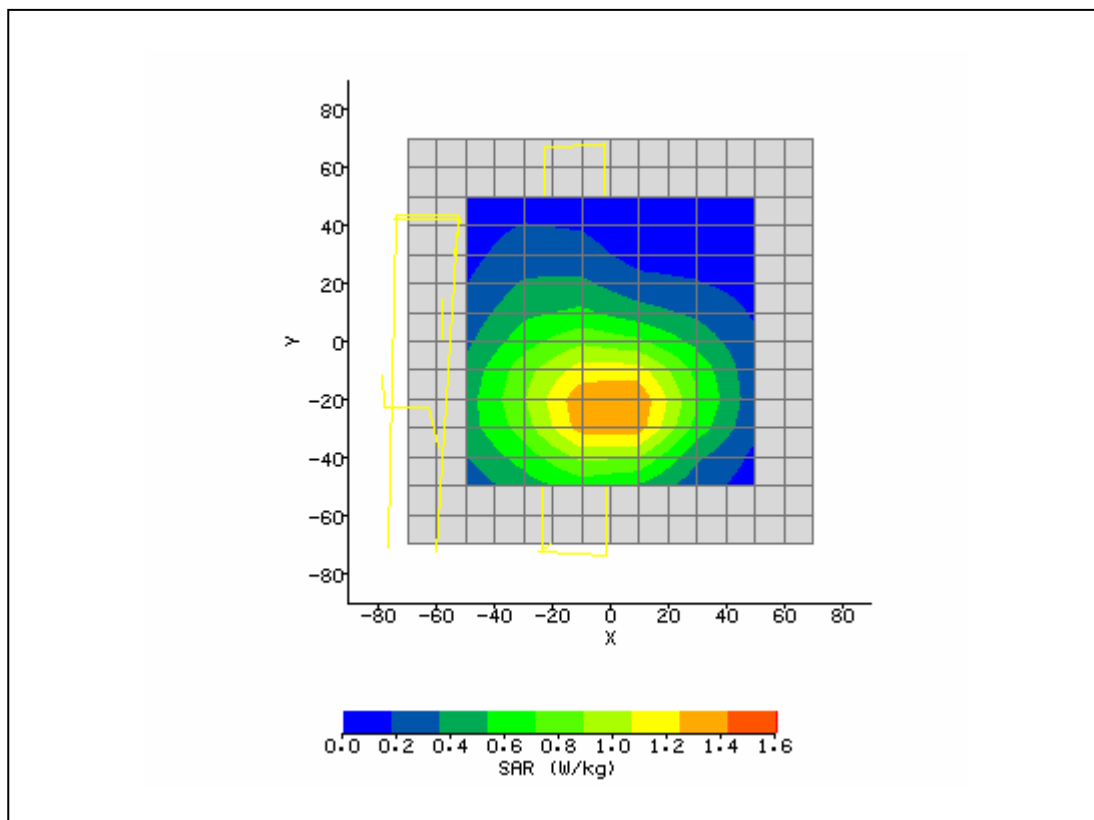
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 8/21/2006 4:17:53 PM | DUT Battery Model/No: | |
| Filename: | 128.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.69 |
| Relative Humidity: | 30% | Conductivity: | 0.967 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 2.00 mm |
| DUT Position: | Lap touching phantom | Max SAR Y-axis Location: | -23.00 mm |
| Antenna Configuration: | Opened | Max E Field: | 42.74 V/m |
| Test Frequency: | 836.6MHz | SAR 1g: | 1.580 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 1.222 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.782 W/kg |
| Type of Modulation: | | SAR End: | 0.783 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 0.24 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 8/21/06 |
| Input Power Level: | max 4 timeslots TX | Extrapolation: | poly4 |



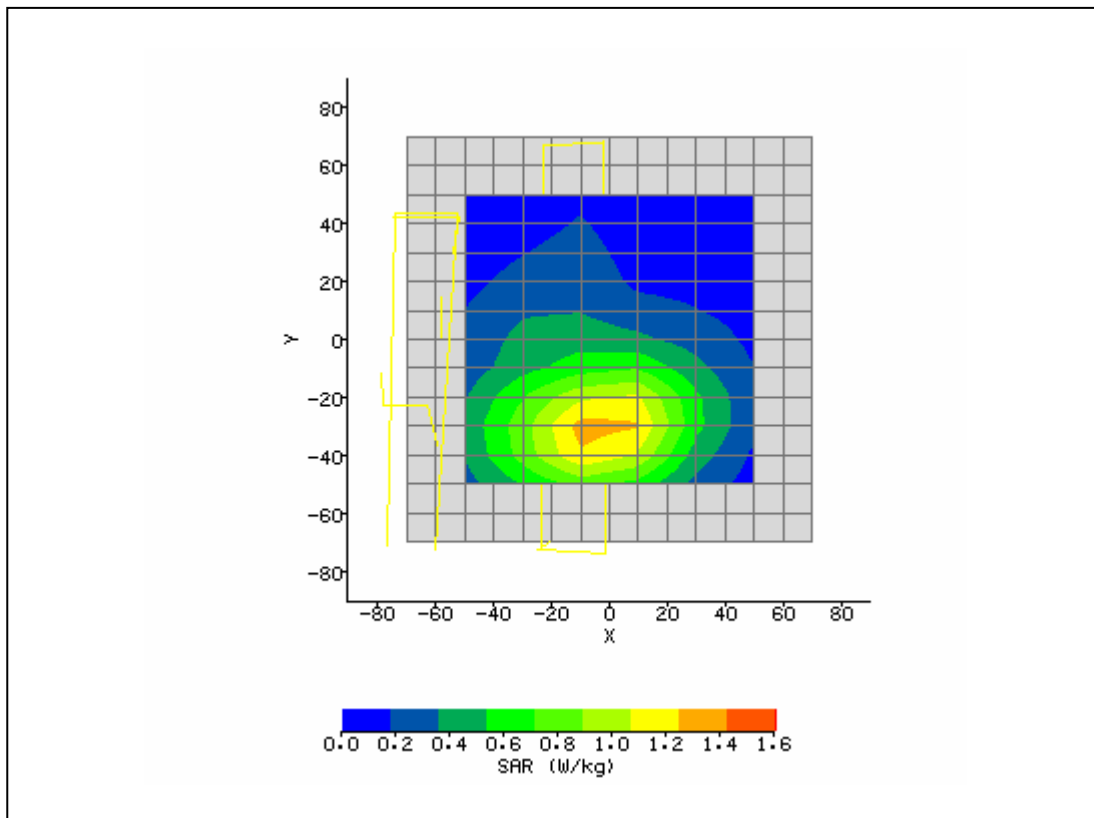
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|---|---------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/8/2006 3:20:12 PM | DUT Battery Model/No: | |
| Filename: | lap251closed.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.71 |
| Relative Humidity: | 30% | Conductivity: | 0.973 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 12.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -35.00 mm |
| Antenna Configuration: | closed | Max E Field: | 24.60 V/m |
| Test Frequency: | 836.6MHz | SAR 1g: | 0.719 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.469 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.192 W/kg |
| Type of Modulation: | | SAR End: | 0.190 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -1.04 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/6/06 |
| Input Power Level: | GPRS 4 timeslots | Extrapolation: | poly4 |



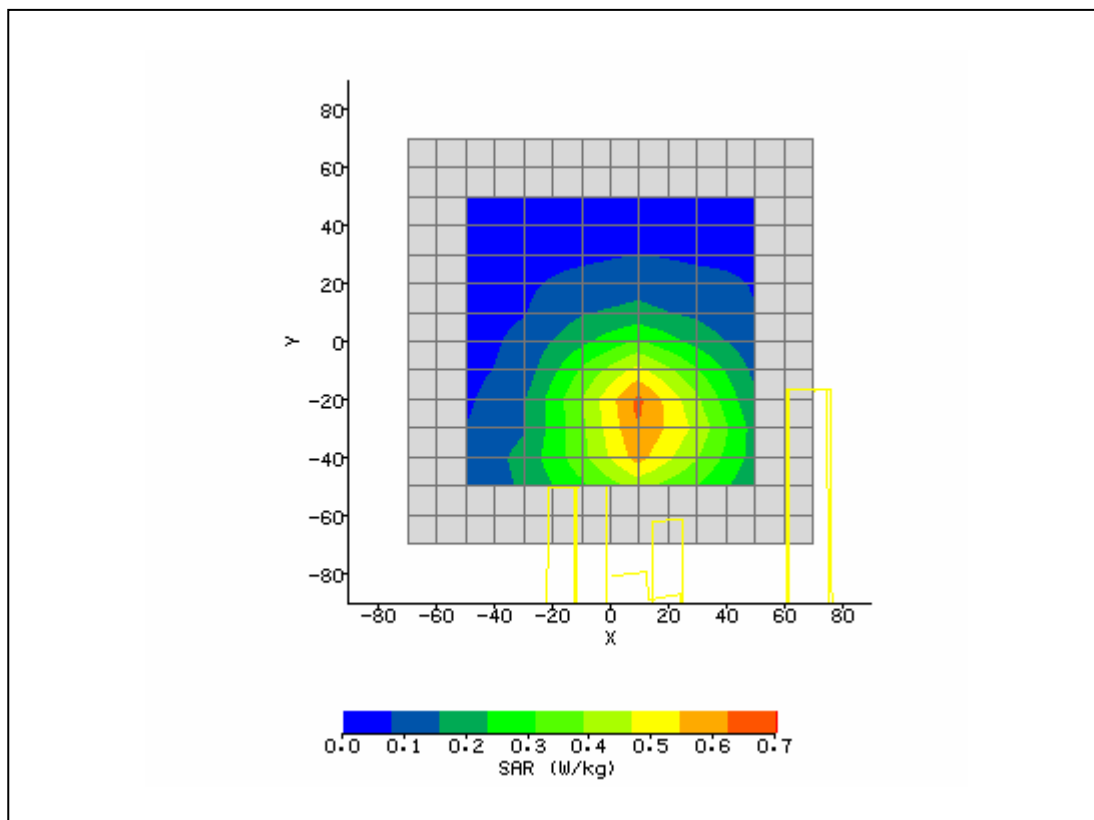
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 8/21/2006 4:00:29 PM | DUT Battery Model/No: | |
| Filename: | ch6BT.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.86 |
| Relative Humidity: | 30% | Conductivity: | 0.953 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 0.00 mm |
| DUT Position: | Lap touching phantom | Max SAR Y-axis Location: | -23.00 mm |
| Antenna Configuration: | Opened | Max E Field: | 40.92 V/m |
| Test Frequency: | 824.2MHz | SAR 1g: | 1.212 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.852 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.739 W/kg |
| Type of Modulation: | | SAR End: | 0.758 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 2.61 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 8/21/06 |
| Input Power Level: | max 4 timeslots TX | Extrapolation: | poly4 |



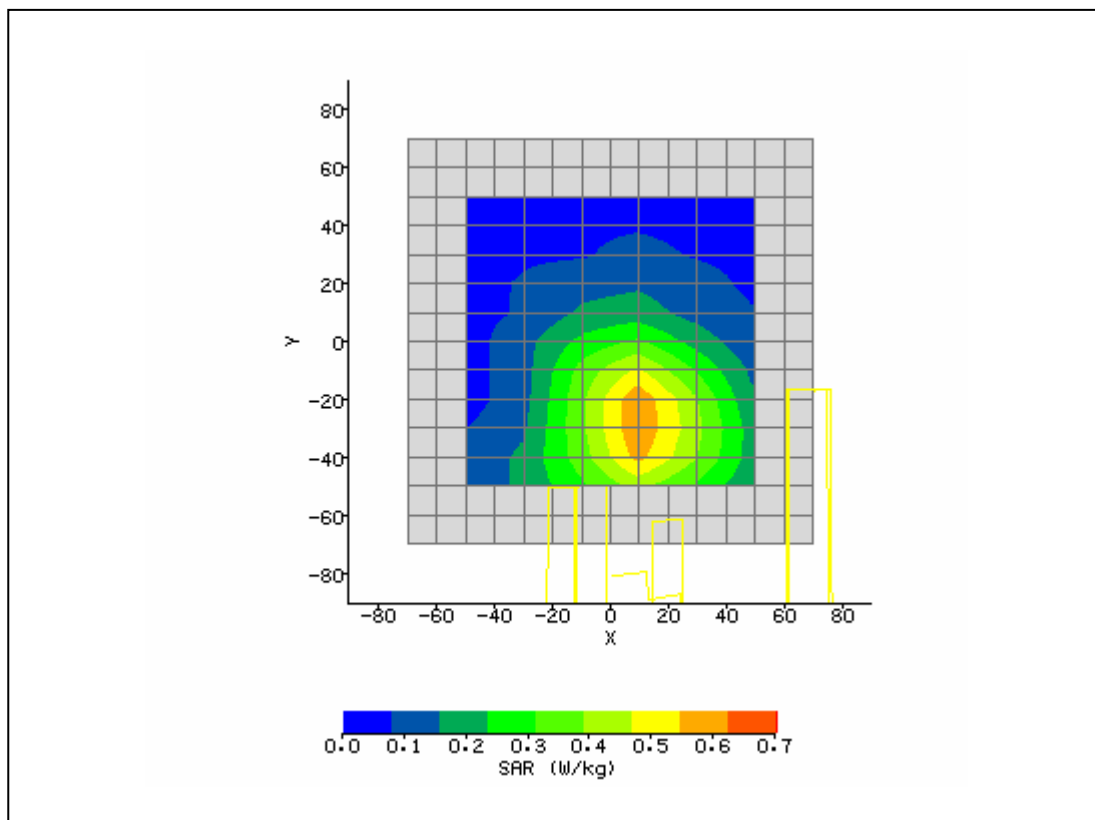
| | | | |
|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 8/21/2006 4:57:03 PM | DUT Battery Model/No: | |
| Filename: | 251.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.60 |
| Relative Humidity: | 30% | Conductivity: | 0.971 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | -2.00 mm |
| DUT Position: | Lap touching phantom | Max SAR Y-axis Location: | -31.00 mm |
| Antenna Configuration: | Opened | Max E Field: | 38.61 V/m |
| Test Frequency: | 848.8MHz | SAR 1g: | 1.364 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 1.046 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.630 W/kg |
| Type of Modulation: | | SAR End: | 0.626 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -0.64 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 8/21/06 |
| Input Power Level: | max 4 timeslots TX | Extrapolation: | poly4 |



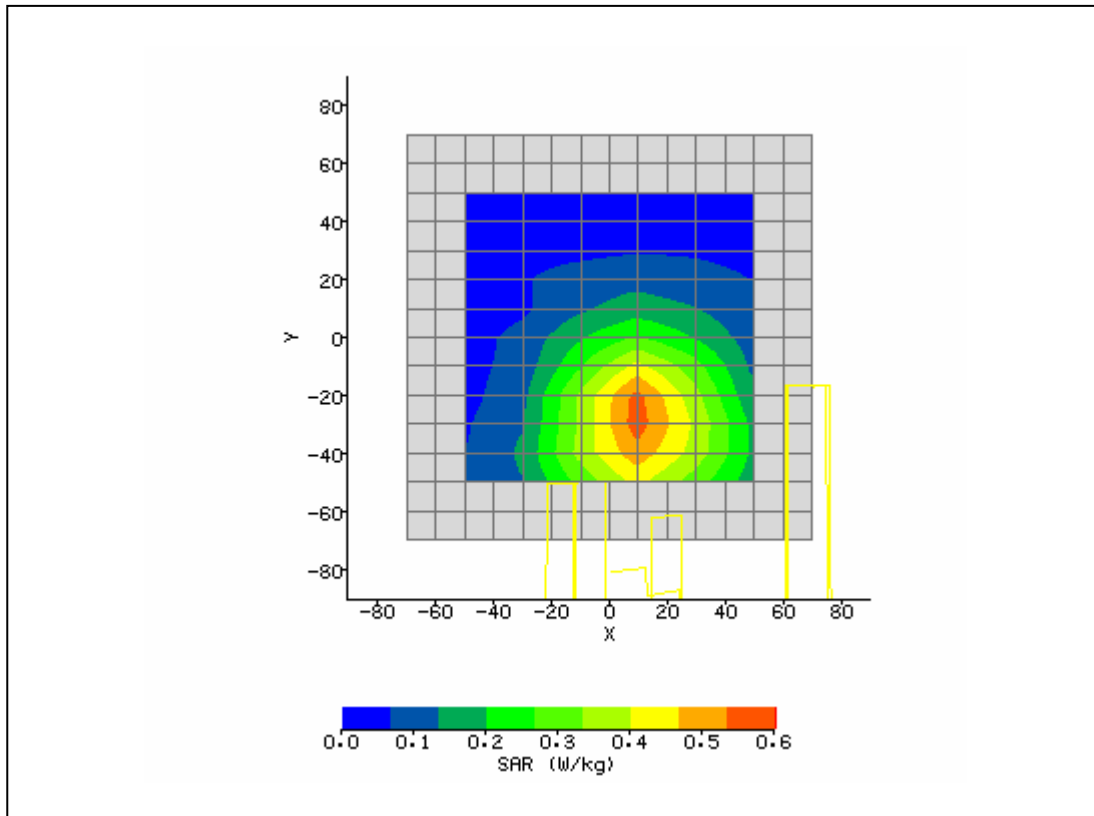
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/8/2006 10:54:03 AM | DUT Battery Model/No: | |
| Filename: | temp.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.71 |
| Relative Humidity: | 30% | Conductivity: | 0.973 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 12.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -26.00 mm |
| Antenna Configuration: | open | Max E Field: | 25.85 V/m |
| Test Frequency: | 836.6MHz | SAR 1g: | 0.611 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.442 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.219 W/kg |
| Type of Modulation: | | SAR End: | 0.216 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -1.37 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/6/06 |
| Input Power Level: | EGPRS 4 timeslots | Extrapolation: | poly4 |



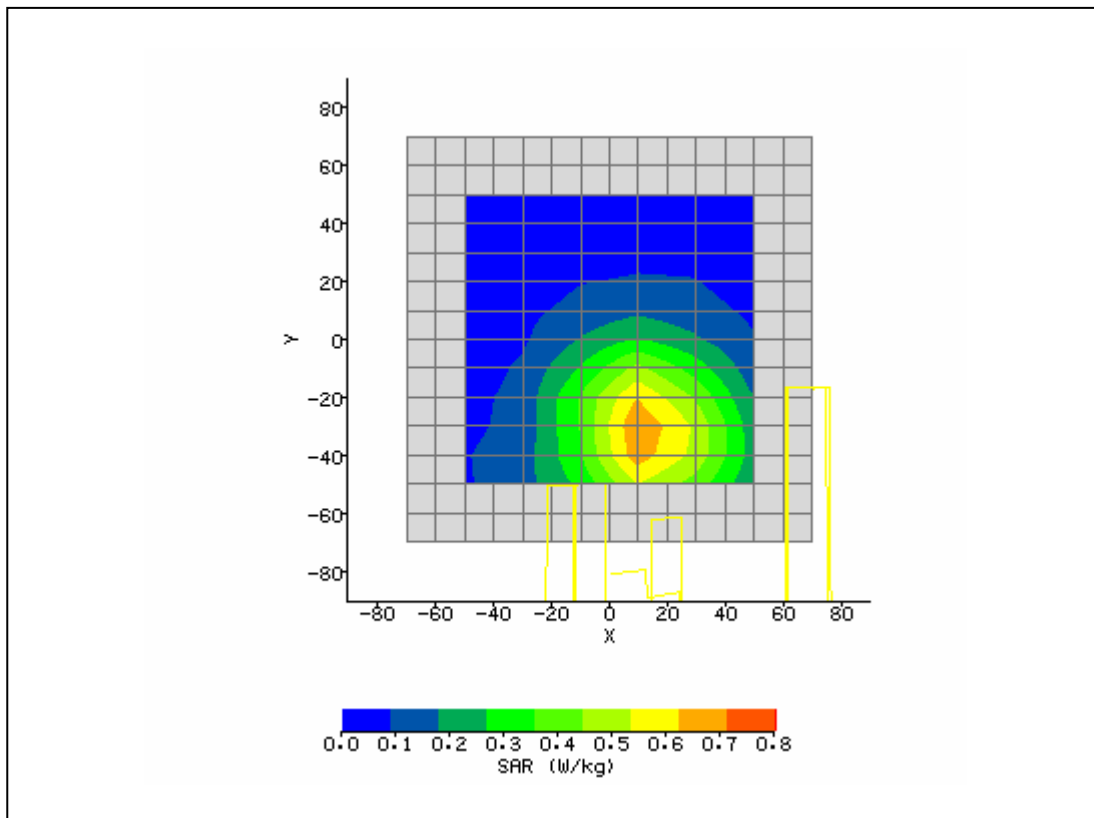
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/8/2006 11:15:37 AM | DUT Battery Model/No: | |
| Filename: | lap190.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.71 |
| Relative Humidity: | 30% | Conductivity: | 0.973 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 10.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -27.00 mm |
| Antenna Configuration: | closed | Max E Field: | 25.31 V/m |
| Test Frequency: | 836.6MHz | SAR 1g: | 0.567 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.423 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.236 W/kg |
| Type of Modulation: | | SAR End: | 0.231 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -2.12 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/6/06 |
| Input Power Level: | EGPRS 4 timeslots | Extrapolation: | poly4 |



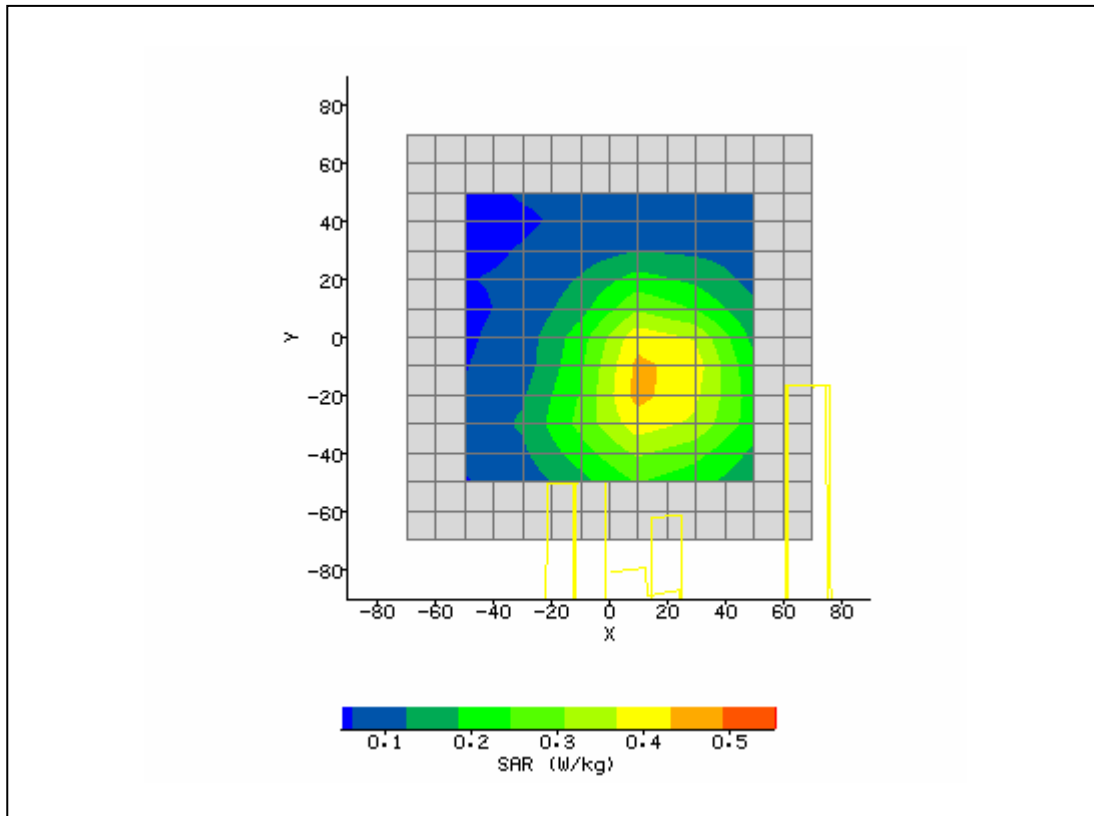
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/8/2006 11:34:09 AM | DUT Battery Model/No: | |
| Filename: | lap190closed.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.92 |
| Relative Humidity: | 30% | Conductivity: | 0.966 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 10.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -28.00 mm |
| Antenna Configuration: | open | Max E Field: | 24.30 V/m |
| Test Frequency: | 824.2MHz | SAR 1g: | 0.602 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.431 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.206 W/kg |
| Type of Modulation: | | SAR End: | 0.210 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 1.94 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/6/06 |
| Input Power Level: | EGPRS 4 timeslots | Extrapolation: | poly4 |



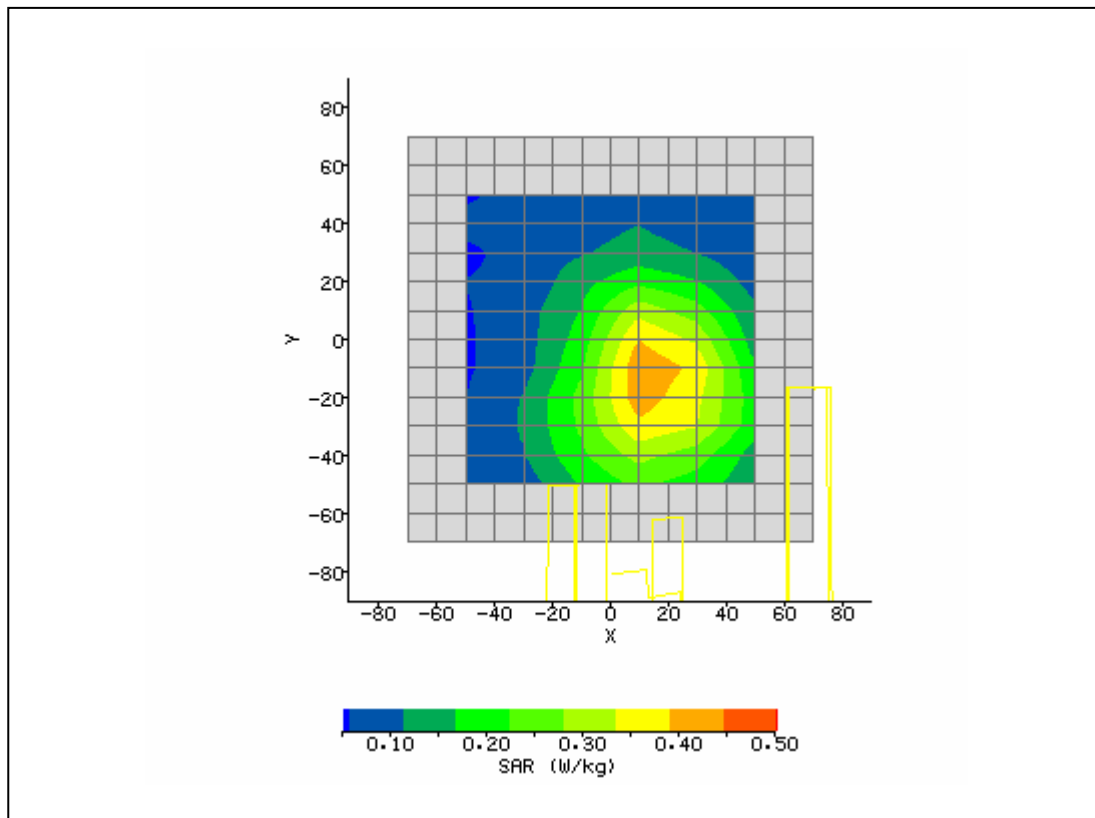
| | | | |
|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/8/2006 12:35:02 PM | DUT Battery Model/No: | |
| Filename: | lap251closed.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.60 |
| Relative Humidity: | 30% | Conductivity: | 0.982 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 14.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -32.00 mm |
| Antenna Configuration: | open | Max E Field: | 27.32 V/m |
| Test Frequency: | 848.8MHz | SAR 1g: | 0.813 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.547 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.240 W/kg |
| Type of Modulation: | | SAR End: | 0.248 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 3.27 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/6/06 |
| Input Power Level: | EGPRS 4 timeslots | Extrapolation: | poly4 |



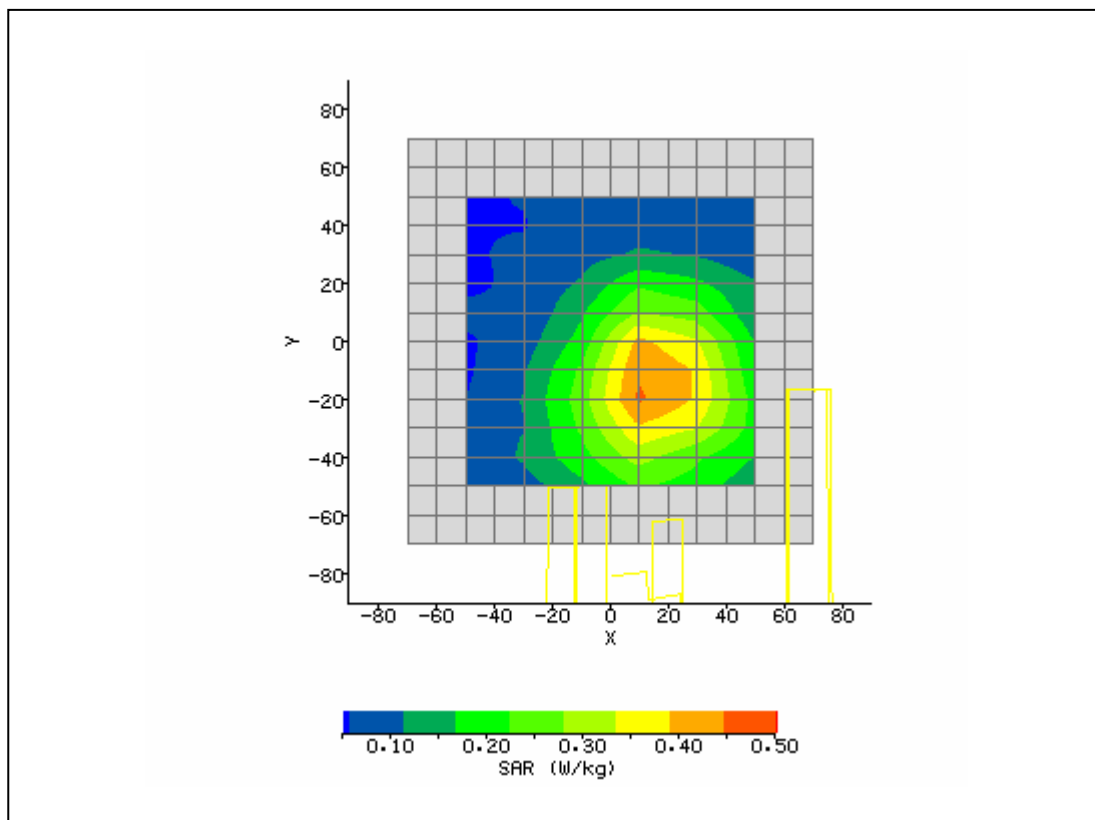
| | | | |
|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/11/2006 2:56:40 PM | DUT Battery Model/No: | |
| Filename: | 4183open.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.69 |
| Relative Humidity: | 30% | Conductivity: | 0.966 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 16.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -15.00 mm |
| Antenna Configuration: | open | Max E Field: | 22.70 V/m |
| Test Frequency: | 836.6MHz | SAR 1g: | 0.581 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.401 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.192 W/kg |
| Type of Modulation: | | SAR End: | 0.196 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 2.08 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/6/06 |
| Input Power Level: | FDD5 | Extrapolation: | poly4 |



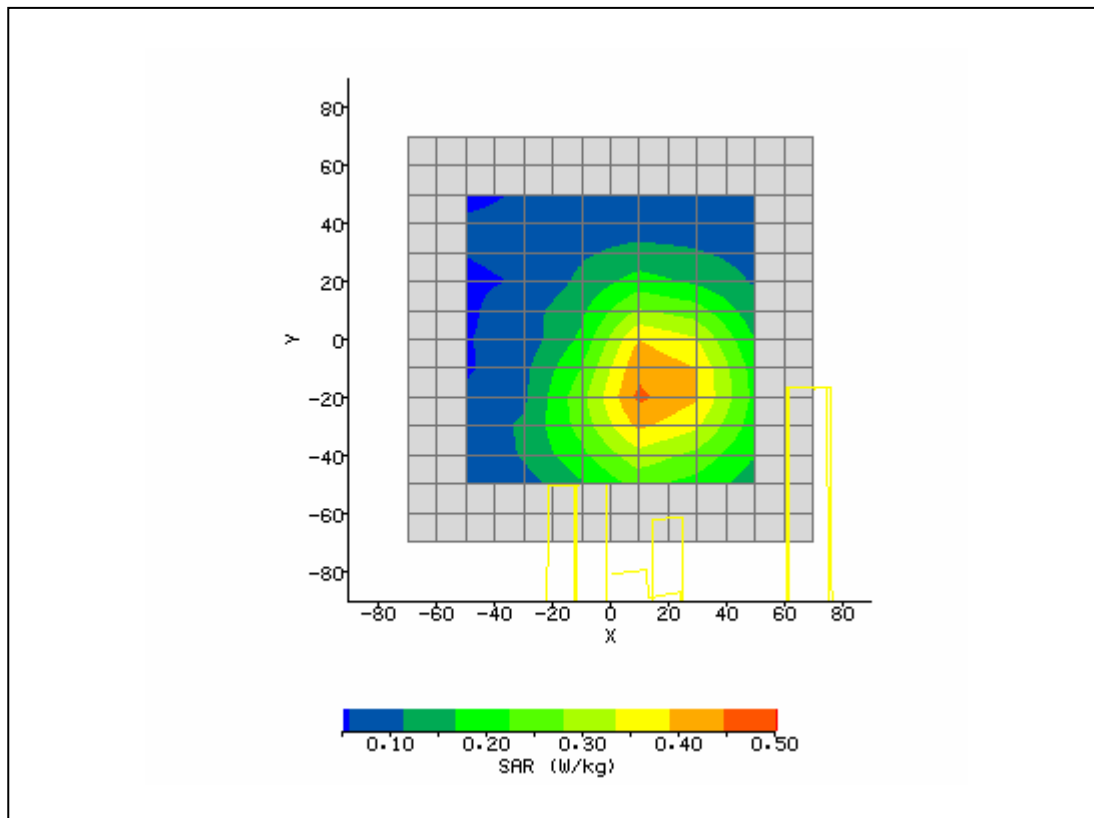
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/11/2006 3:31:57 PM | DUT Battery Model/No: | |
| Filename: | 4233open.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.69 |
| Relative Humidity: | 30% | Conductivity: | 0.966 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 16.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -13.00 mm |
| Antenna Configuration: | closed | Max E Field: | 21.78 V/m |
| Test Frequency: | 836.6MHz | SAR 1g: | 0.542 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.383 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.188 W/kg |
| Type of Modulation: | | SAR End: | 0.185 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -1.59 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/6/06 |
| Input Power Level: | FDD5 | Extrapolation: | poly4 |



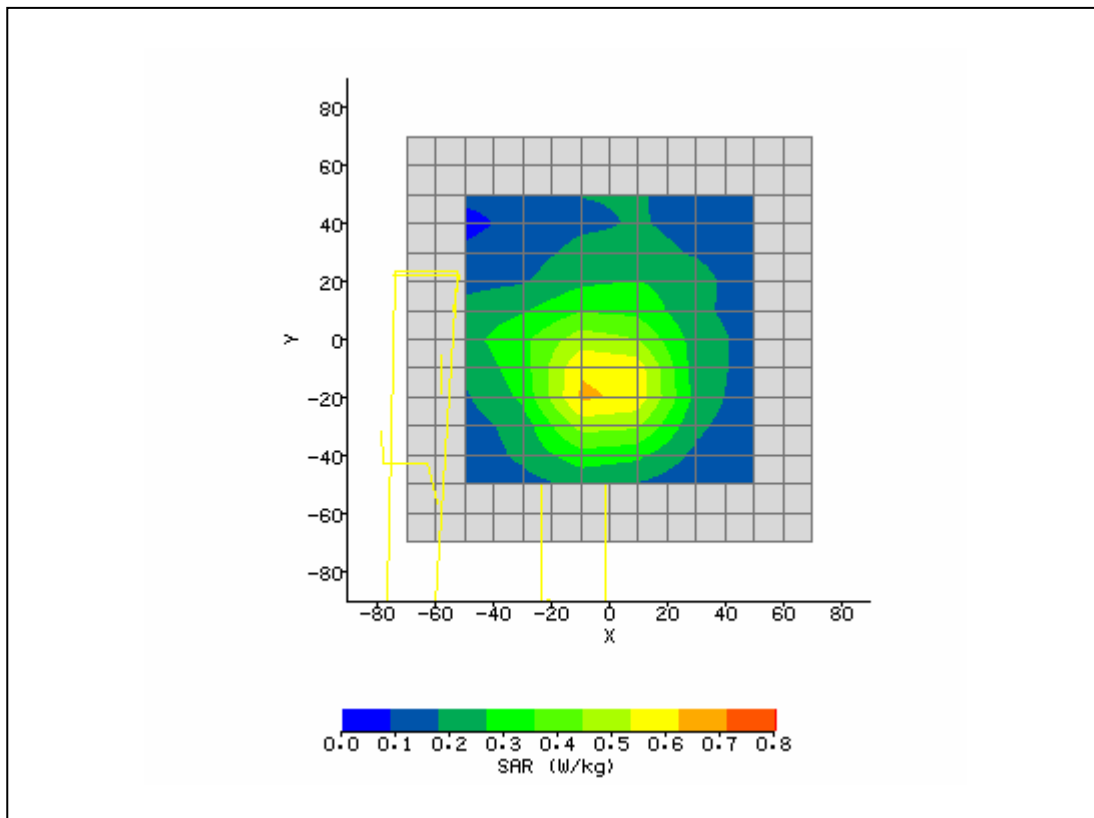
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/11/2006 3:31:57 PM | DUT Battery Model/No: | |
| Filename: | 4233open.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.85 |
| Relative Humidity: | 30% | Conductivity: | 0.958 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 16.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -16.00 mm |
| Antenna Configuration: | closed | Max E Field: | 22.01 V/m |
| Test Frequency: | 826.4MHz | SAR 1g: | 0.563 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.398 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.191 W/kg |
| Type of Modulation: | | SAR End: | 0.194 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 1.57 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/6/06 |
| Input Power Level: | FDD5 | Extrapolation: | poly4 |



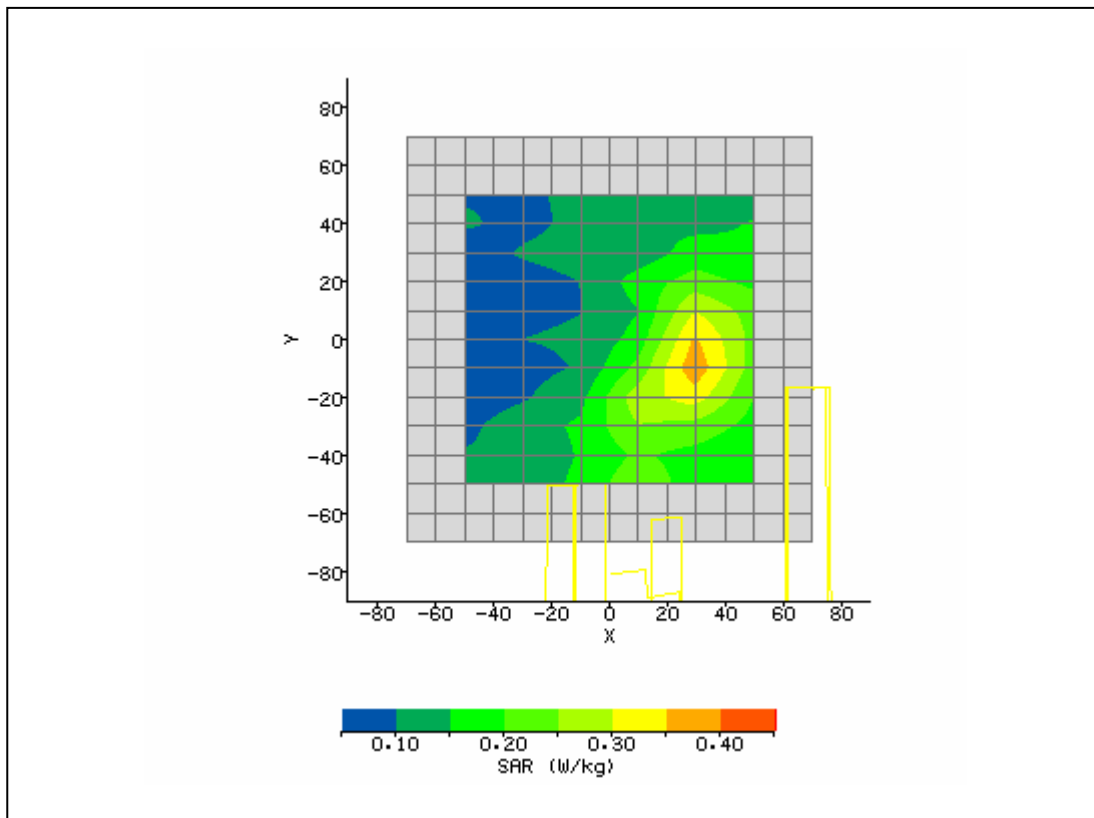
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/11/2006 3:31:57 PM | DUT Battery Model/No: | |
| Filename: | 4233open.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.54 |
| Relative Humidity: | 30% | Conductivity: | 0.979 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 16.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -18.00 mm |
| Antenna Configuration: | closed | Max E Field: | 21.98 V/m |
| Test Frequency: | 846.6MHz | SAR 1g: | 0.561 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.402 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.197 W/kg |
| Type of Modulation: | | SAR End: | 0.193 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -2.03 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/6/06 |
| Input Power Level: | FDD5 | Extrapolation: | poly4 |



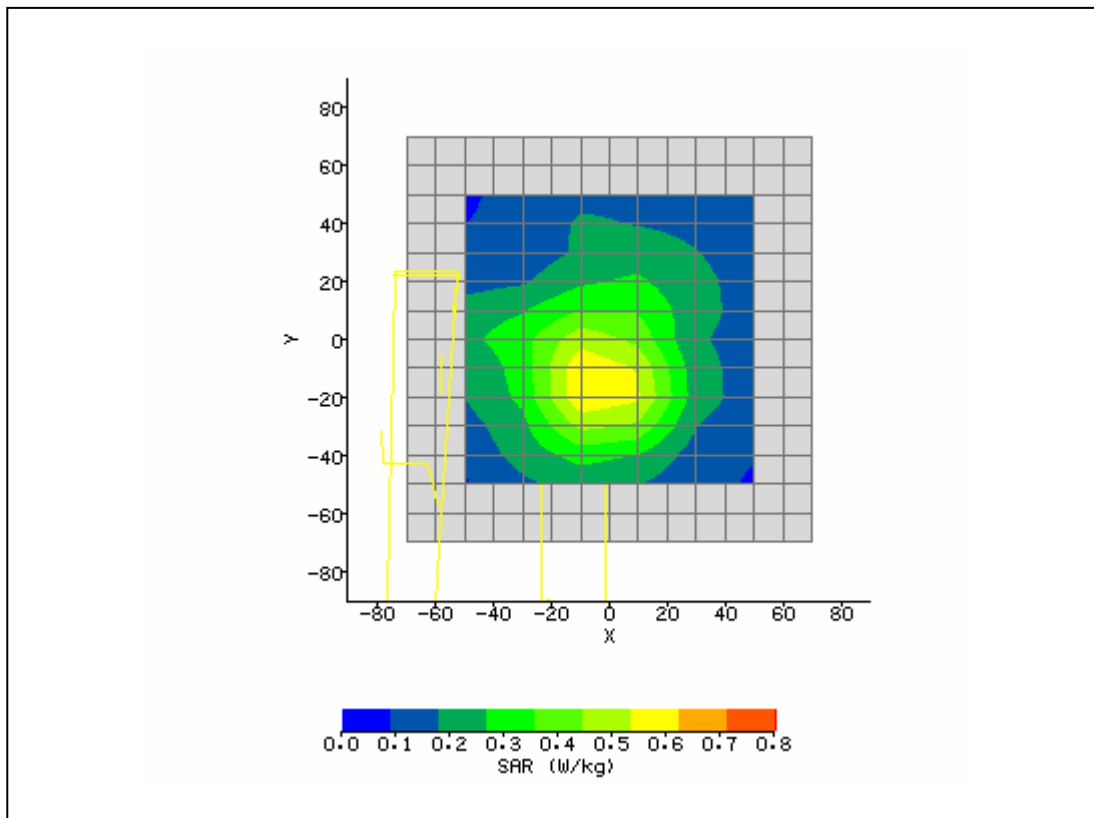
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 8/22/2006 7:34:22 AM | DUT Battery Model/No: | |
| Filename: | 512.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 1900 |
| Device Under Test: | Novatel | Relative Permittivity: | 52.87 |
| Relative Humidity: | 30% | Conductivity: | 1.544 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | -2.00 mm |
| DUT Position: | Lap touching phantom | Max SAR Y-axis Location: | -16.00 mm |
| Antenna Configuration: | Opened | Max E Field: | 21.81 V/m |
| Test Frequency: | 1880MHz | SAR 1g: | 0.939 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.572 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.166 W/kg |
| Type of Modulation: | | SAR End: | 0.164 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -1.20 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 8/21/06 |
| Input Power Level: | max 4 timeslots TX | Extrapolation: | poly4 |



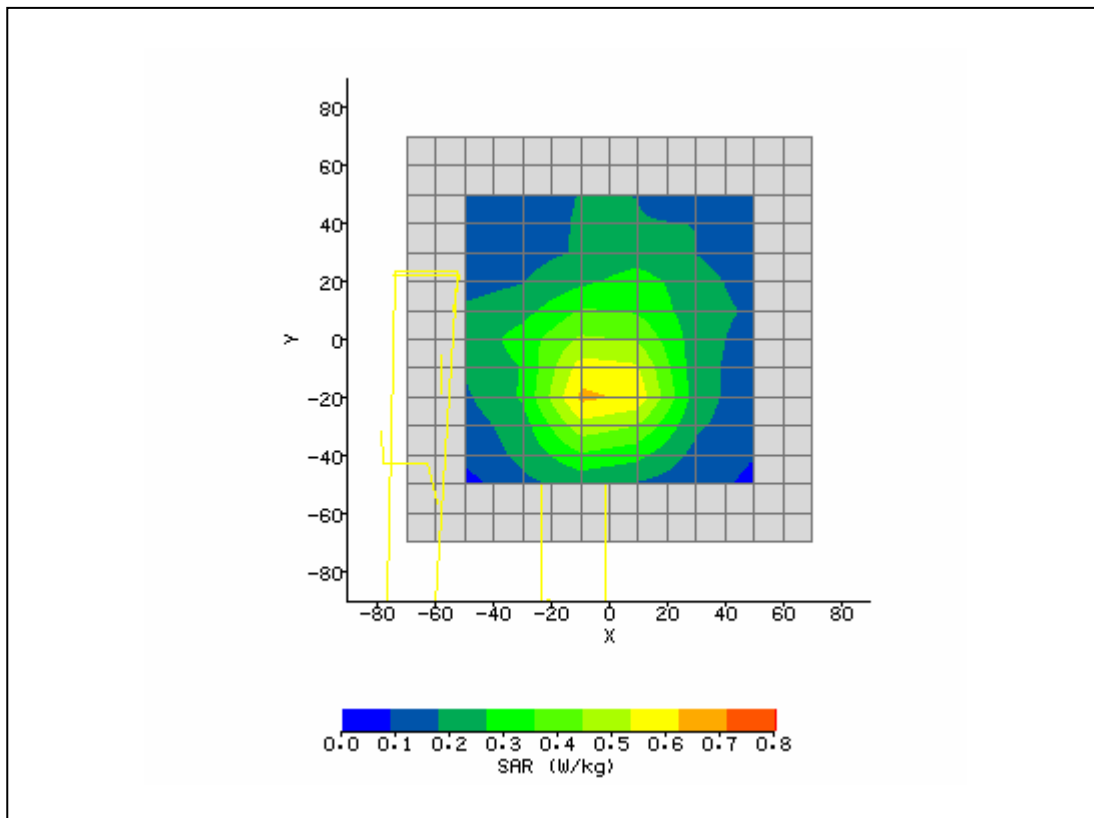
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/12/2006 8:48:58 AM | DUT Battery Model/No: | |
| Filename: | 4183closed.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 53.20 |
| Relative Humidity: | 30% | Conductivity: | 1.563 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 28.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -10.00 mm |
| Antenna Configuration: | closed | Max E Field: | 16.16 V/m |
| Test Frequency: | 1880MHz | SAR 1g: | 0.522 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.314 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.123 W/kg |
| Type of Modulation: | | SAR End: | 0.121 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -1.63 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/12/06 |
| Input Power Level: | GPRS 4 timeslots | Extrapolation: | poly4 |



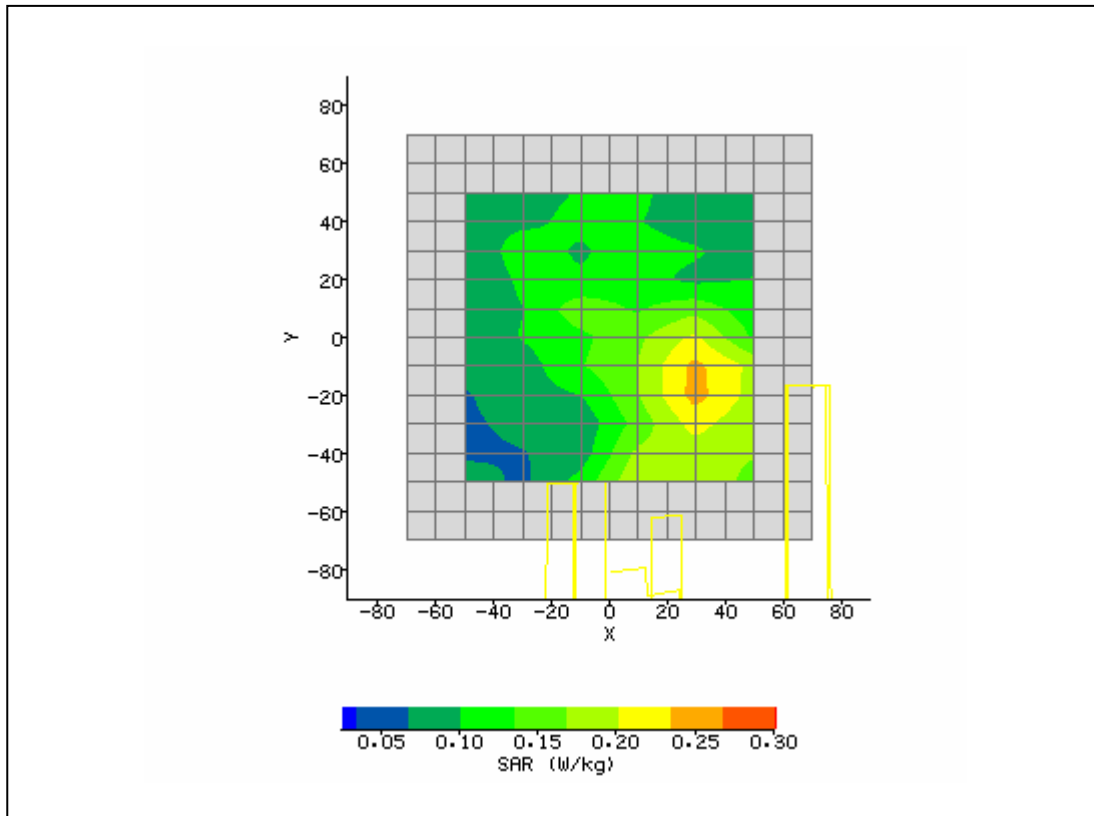
| | | | |
|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 8/22/2006 7:16:36 AM | DUT Battery Model/No: | |
| Filename: | temp.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 1900 |
| Device Under Test: | Novatel | Relative Permittivity: | 53.21 |
| Relative Humidity: | 30% | Conductivity: | 1.509 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | -2.00 mm |
| DUT Position: | Lap touching phantom | Max SAR Y-axis Location: | -16.00 mm |
| Antenna Configuration: | Opened | Max E Field: | 21.62 V/m |
| Test Frequency: | 1850.2MHz | SAR 1g: | 0.940 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.562 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.162 W/kg |
| Type of Modulation: | | SAR End: | 0.166 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 2.27 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 8/21/06 |
| Input Power Level: | max 4 timeslots TX | Extrapolation: | poly4 |



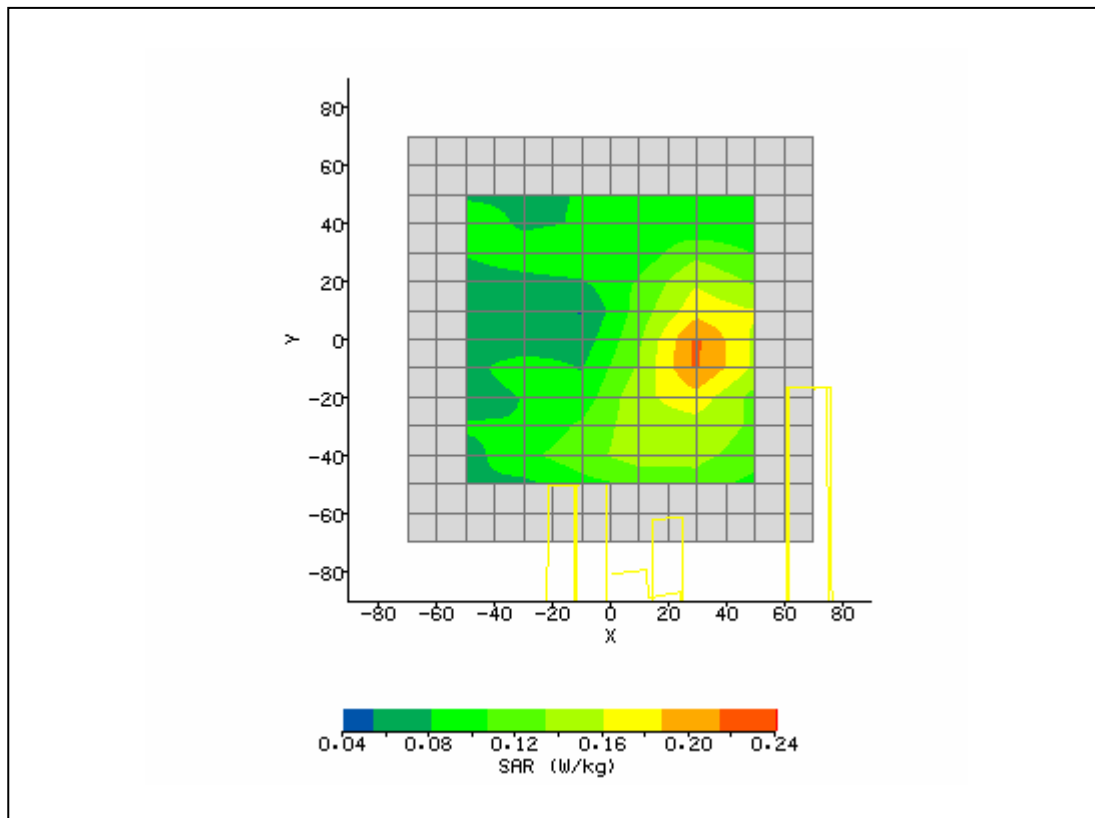
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| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 8/22/2006 8:28:40 AM | DUT Battery Model/No: | |
| Filename: | 661.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 1900 |
| Device Under Test: | Novatel | Relative Permittivity: | 52.51 |
| Relative Humidity: | 30% | Conductivity: | 1.558 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | -2.00 mm |
| DUT Position: | Lap touching phantom | Max SAR Y-axis Location: | -18.00 mm |
| Antenna Configuration: | Opened | Max E Field: | 21.72 V/m |
| Test Frequency: | 1909.8MHz | SAR 1g: | 0.931 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.554 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.167 W/kg |
| Type of Modulation: | | SAR End: | 0.165 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -1.20 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 8/21/06 |
| Input Power Level: | max 4 timeslots TX | Extrapolation: | poly4 |



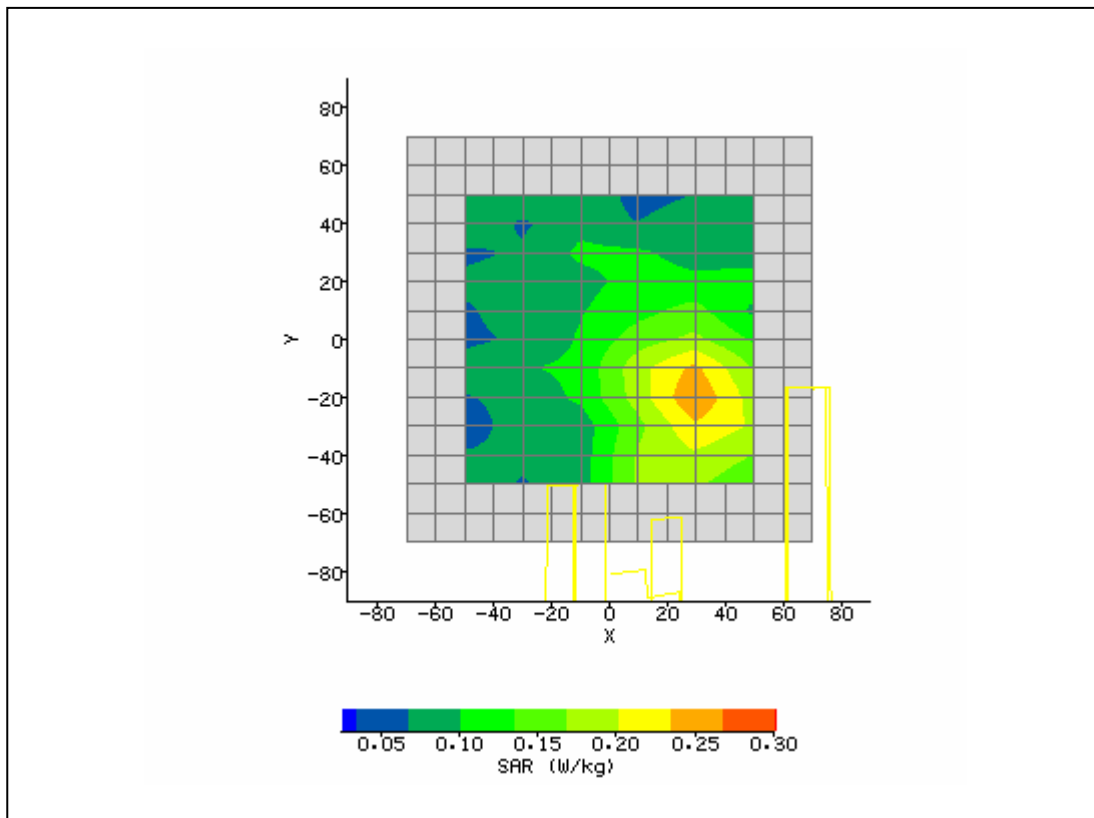
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/12/2006 8:48:58 AM | DUT Battery Model/No: | |
| Filename: | 4183closed.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 53.20 |
| Relative Humidity: | 30% | Conductivity: | 1.563 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 30.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -16.00 mm |
| Antenna Configuration: | open | Max E Field: | 13.30 V/m |
| Test Frequency: | 1880MHz | SAR 1g: | 0.365 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.224 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.109 W/kg |
| Type of Modulation: | | SAR End: | 0.109 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 0.01 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/12/06 |
| Input Power Level: | EGPRS 4 timeslots | Extrapolation: | poly4 |



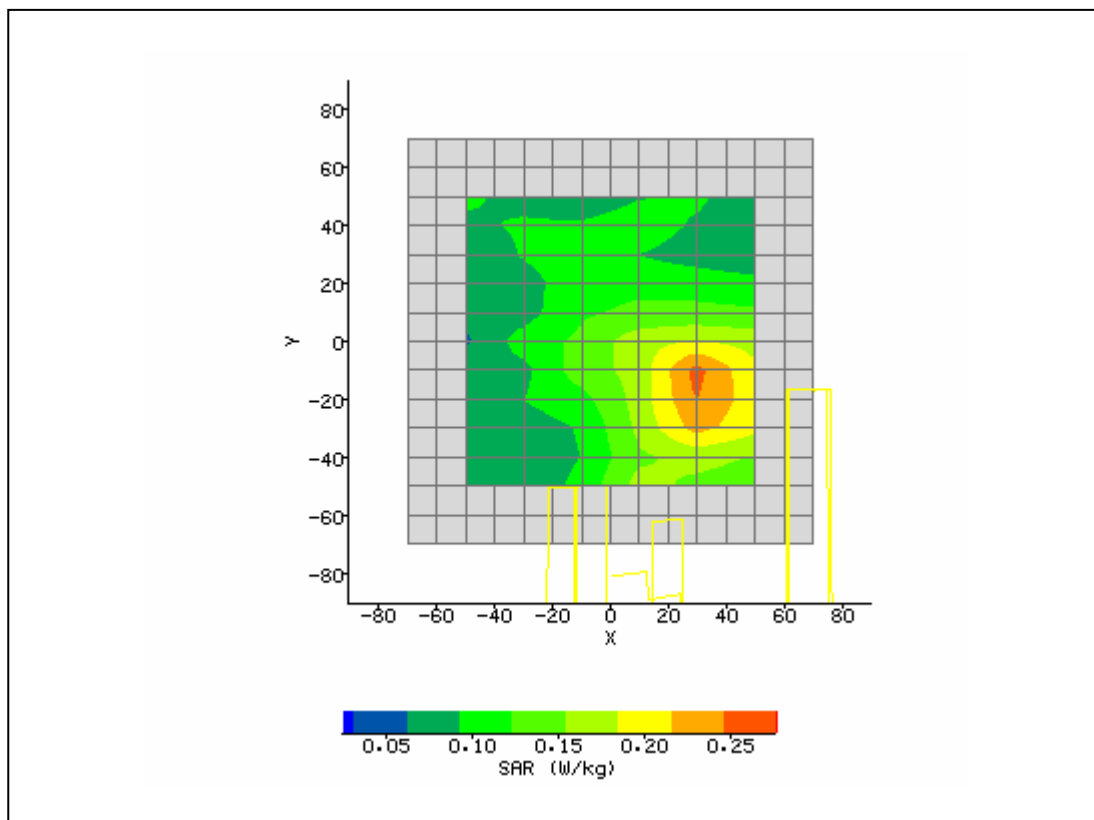
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/12/2006 8:48:58 AM | DUT Battery Model/No: | |
| Filename: | 4183closed.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 53.20 |
| Relative Humidity: | 30% | Conductivity: | 1.563 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 30.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -5.00 mm |
| Antenna Configuration: | closed | Max E Field: | 12.02 V/m |
| Test Frequency: | 1880MHz | SAR 1g: | 0.273 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.183 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.102 W/kg |
| Type of Modulation: | | SAR End: | 0.104 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 1.96 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/12/06 |
| Input Power Level: | EGPRS 4 timeslots | Extrapolation: | poly4 |



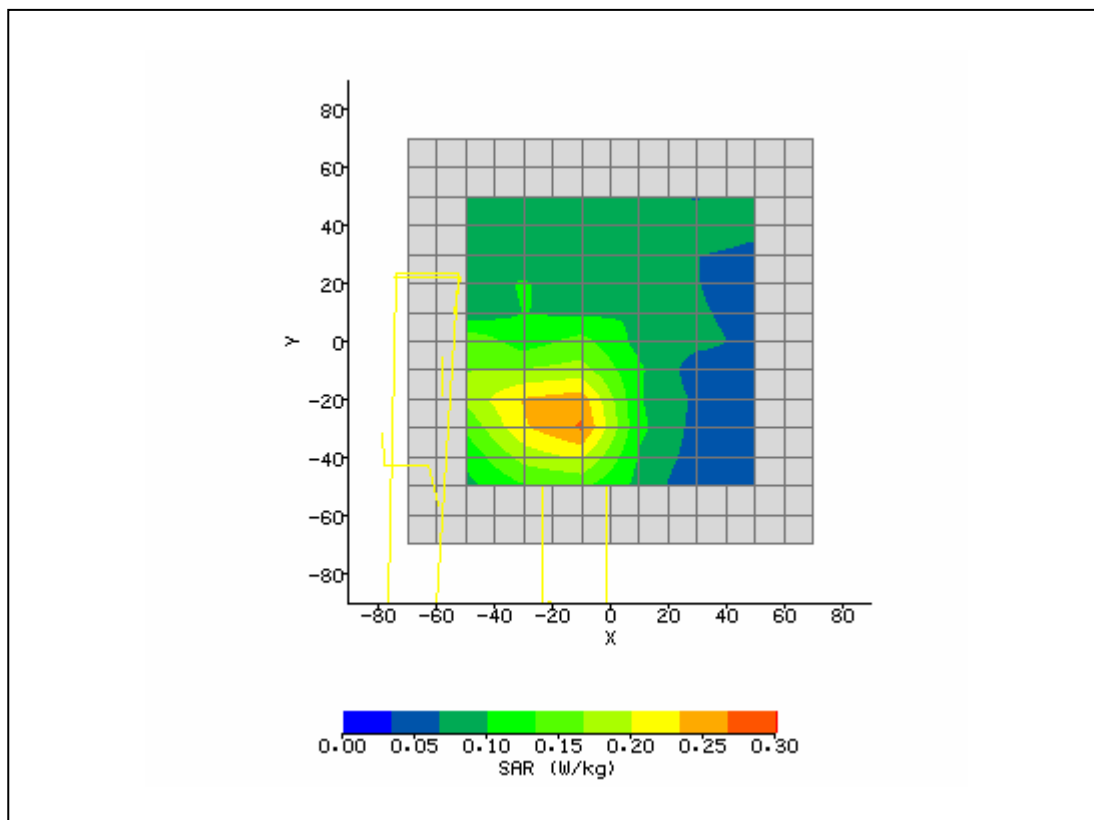
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/12/2006 8:48:58 AM | DUT Battery Model/No: | |
| Filename: | 4183closed.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 1900 |
| Device Under Test: | Novatel | Relative Permittivity: | 53.42 |
| Relative Humidity: | 30% | Conductivity: | 1.551 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 28.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -19.00 mm |
| Antenna Configuration: | open | Max E Field: | 13.62 V/m |
| Test Frequency: | 1850.2MHz | SAR 1g: | 0.374 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.231 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.087 W/kg |
| Type of Modulation: | | SAR End: | 0.086 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -1.15 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/12/06 |
| Input Power Level: | EGPRS 4 timeslots | Extrapolation: | poly4 |



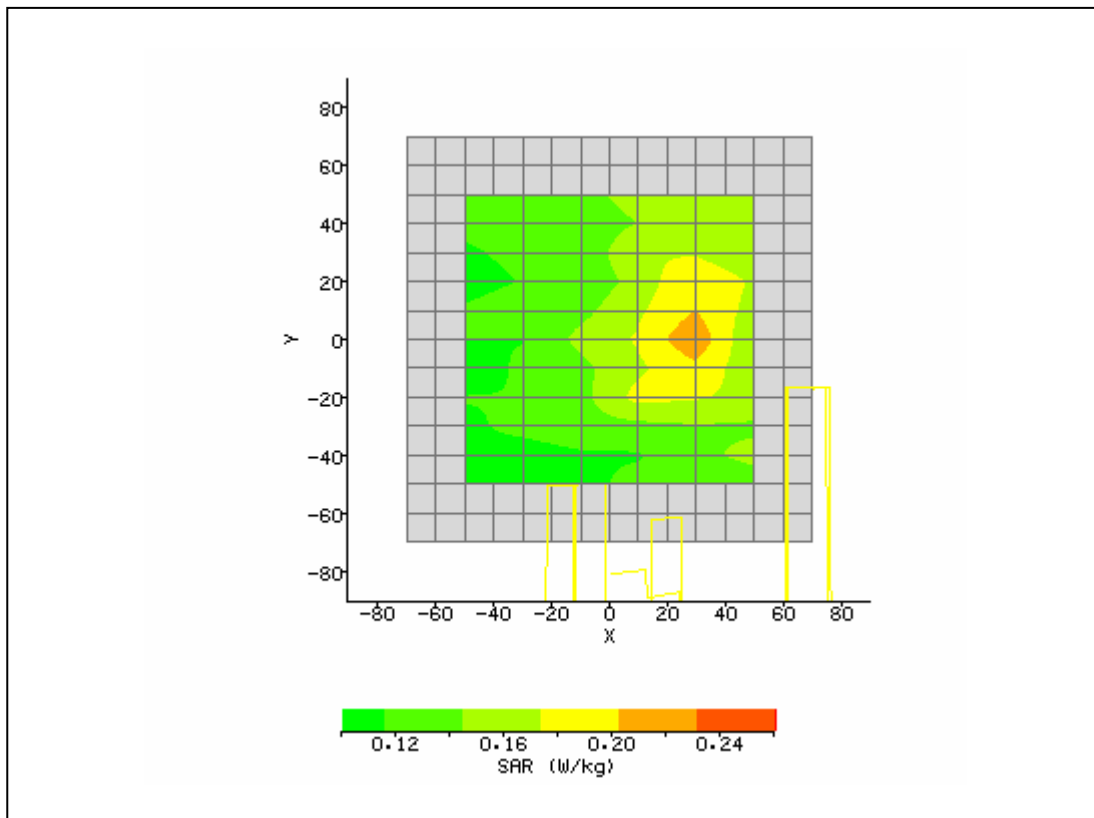
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/12/2006 8:48:58 AM | DUT Battery Model/No: | |
| Filename: | 4183closed.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 1900 |
| Device Under Test: | Novatel | Relative Permittivity: | 53.08 |
| Relative Humidity: | 30% | Conductivity: | 1.559 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 30.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -16.00 mm |
| Antenna Configuration: | open | Max E Field: | 13.13 V/m |
| Test Frequency: | 1909.8MHz | SAR 1g: | 0.344 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.218 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.084 W/kg |
| Type of Modulation: | | SAR End: | 0.085 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 1.19 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/12/06 |
| Input Power Level: | EGPRS 4 timeslots | Extrapolation: | poly4 |



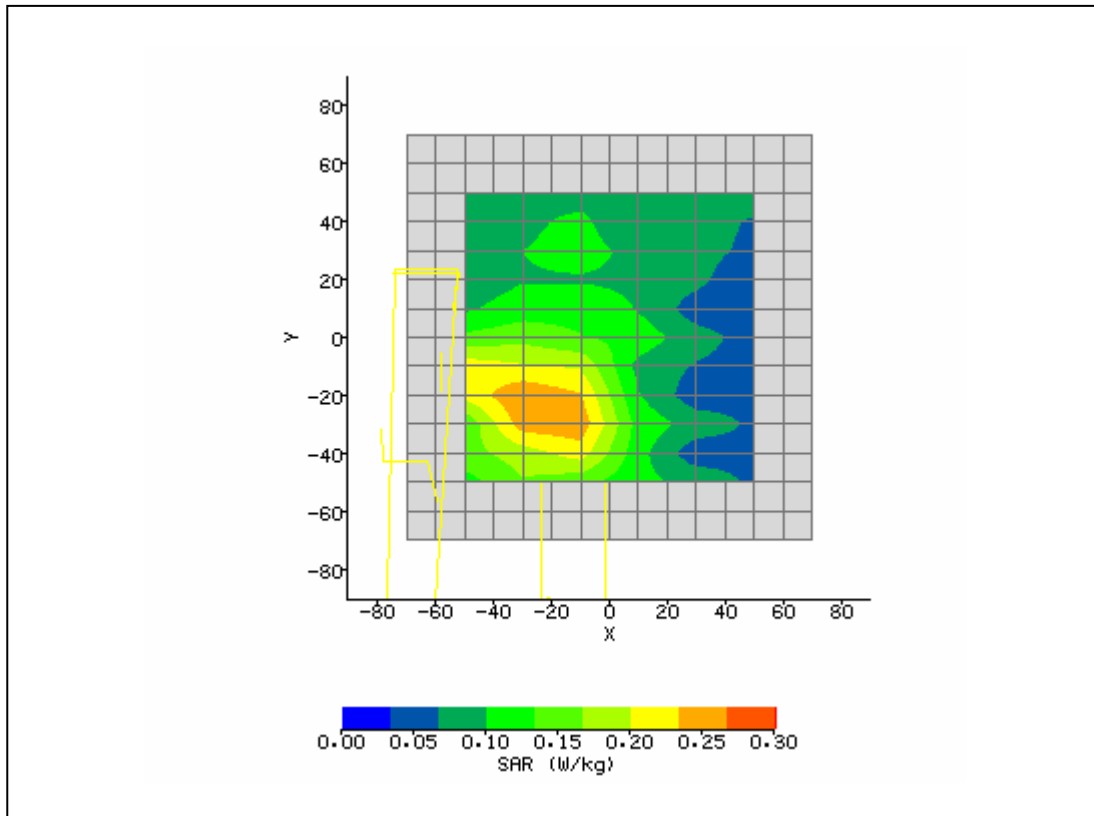
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| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 8/25/2006 4:16:48 PM | DUT Battery Model/No: | |
| Filename: | 9262.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 1900 |
| Device Under Test: | Novatel | Relative Permittivity: | 52.82 |
| Relative Humidity: | 30% | Conductivity: | 1.54 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | -18.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -26.00 mm |
| Antenna Configuration: | opened | Max E Field: | 13.41 V/m |
| Test Frequency: | 1880MHz | SAR 1g: | 0.406 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.227 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.065 W/kg |
| Type of Modulation: | | SAR End: | 0.065 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 0.08 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 8/22/06 |
| Input Power Level: | max | Extrapolation: | poly4 |



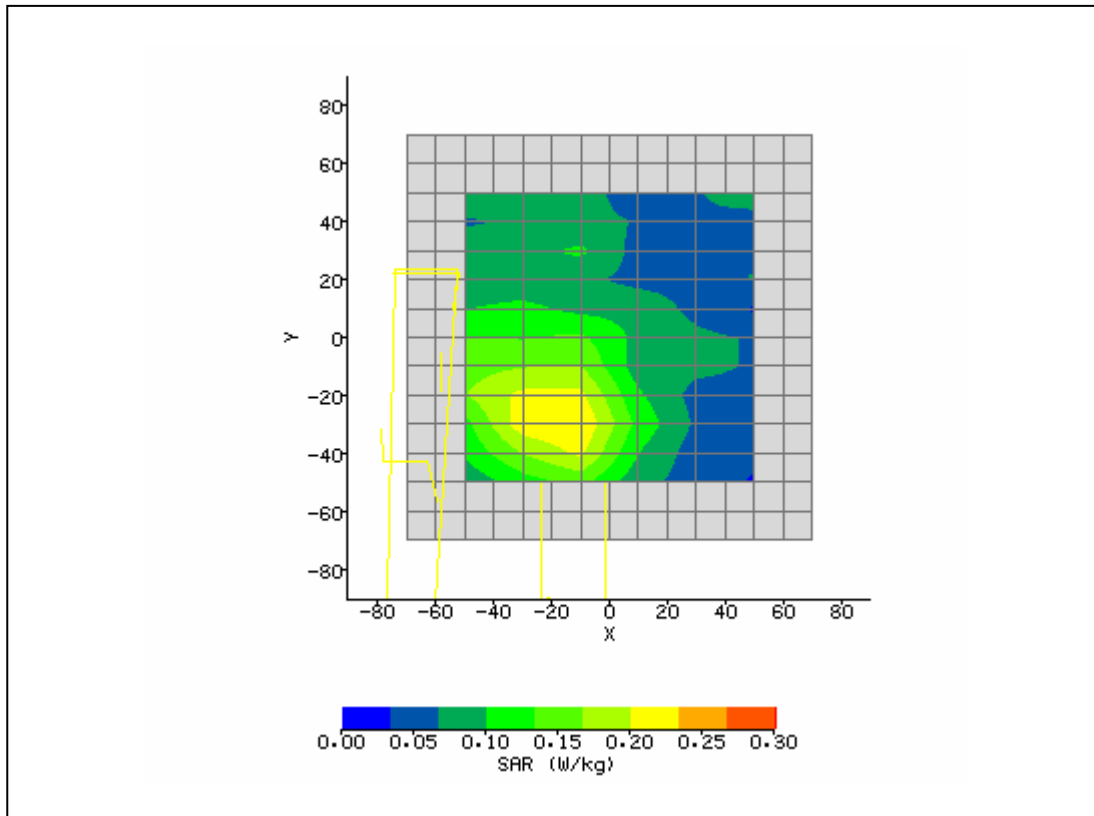
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/12/2006 6:52:09 AM | DUT Battery Model/No: | |
| Filename: | 4183open.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 53.20 |
| Relative Humidity: | 30% | Conductivity: | 1.563 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 26.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | 1.00 mm |
| Antenna Configuration: | closed | Max E Field: | 12.60 V/m |
| Test Frequency: | 1880MHz | SAR 1g: | 0.267 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.200 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.152 W/kg |
| Type of Modulation: | | SAR End: | 0.153 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 0.66 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/12/06 |
| Input Power Level: | FDD2 | Extrapolation: | poly4 |



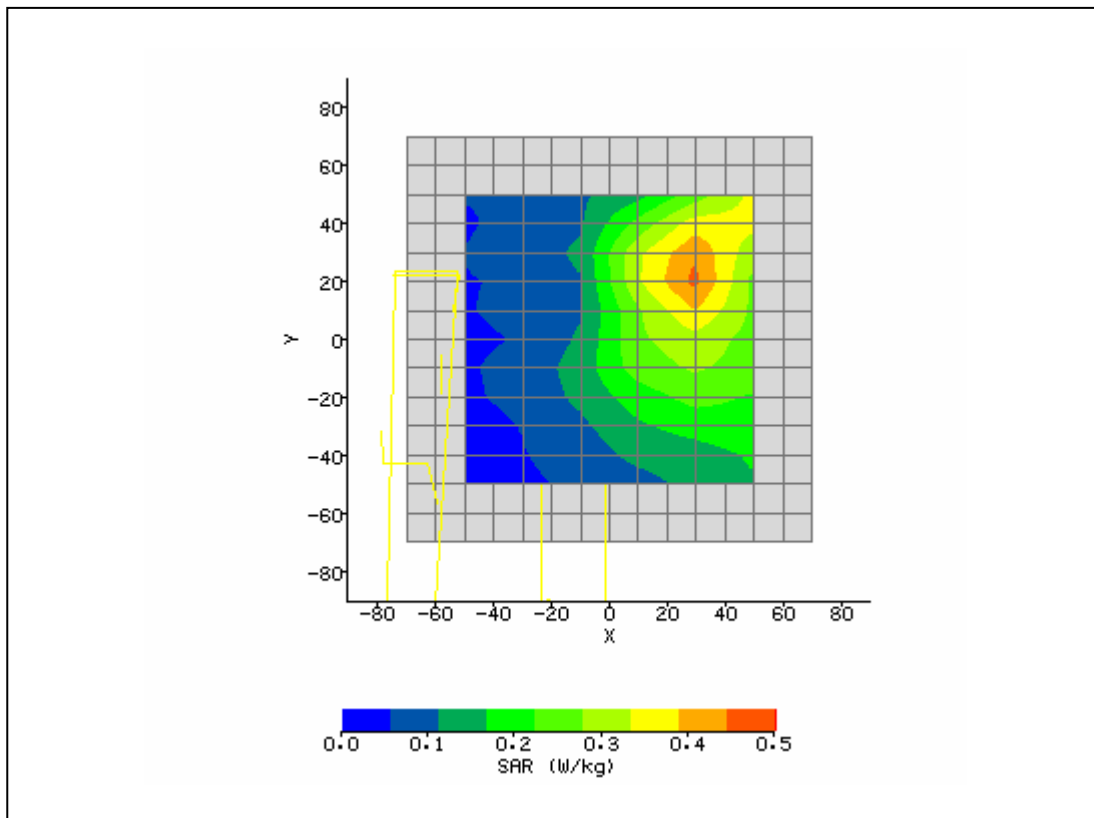
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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 8/25/2006 3:56:18 PM | DUT Battery Model/No: | |
| Filename: | pos2.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 1900 |
| Device Under Test: | Novatel | Relative Permittivity: | 53.18 |
| Relative Humidity: | 30% | Conductivity: | 1.509 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | -22.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -25.00 mm |
| Antenna Configuration: | opened | Max E Field: | 13.82 V/m |
| Test Frequency: | 1852.4MHz | SAR 1g: | 0.402 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.231 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.071 W/kg |
| Type of Modulation: | | SAR End: | 0.072 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | 1.02 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 8/22/06 |
| Input Power Level: | max | Extrapolation: | poly4 |



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|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 8/25/2006 4:36:31 PM | DUT Battery Model/No: | |
| Filename: | 9400.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 1900 |
| Device Under Test: | Novatel | Relative Permittivity: | 52.4 |
| Relative Humidity: | 30% | Conductivity: | 1.56 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | -18.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -28.00 mm |
| Antenna Configuration: | opened | Max E Field: | 13.46 V/m |
| Test Frequency: | 1907.6MHz | SAR 1g: | 0.376 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.218 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.071 W/kg |
| Type of Modulation: | | SAR End: | 0.070 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -1.41 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 8/22/06 |
| Input Power Level: | max | Extrapolation: | poly4 |



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|---|---------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/12/2006 1:31:21PM | DUT Battery Model/No: | |
| Filename: | 4183open.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 850 |
| Device Under Test: | Novatel | Relative Permittivity: | 54.69 |
| Relative Humidity: | 30% | Conductivity: | 0.966 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 26.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | 24.00 mm |
| Antenna Configuration: | open | Max E Field: | 23.01 V/m |
| Test Frequency: | 836.6MHz | SAR 1g: | 0.574 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.379 W/kg |
| Conversion Factors: | .384 / .384 / .384 | SAR Start: | 0.175 W/kg |
| Type of Modulation: | | SAR End: | 0.174 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -0.57 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/12/06 |
| Input Power Level: | FDD5 w/ HSDPA | Extrapolation: | poly4 |



| | | | |
|---|----------------------|------------------------------------|------------|
| System / software: | SARA2 / 2.40 VPM | Input Power Drift: | |
| Date / Time: | 9/12/2006 4:36:11 PM | DUT Battery Model/No: | |
| Filename: | 9400.txt | Probe Serial Number: | M0016 |
| Ambient Temperature: | 22.8°C | Liquid Simulant: | 1900 |
| Device Under Test: | Novatel | Relative Permittivity: | 53.08 |
| Relative Humidity: | 30% | Conductivity: | 1.559 |
| Phantom S/No: | HeadBox1.csv | Liquid Temperature: | 22.0°C |
| Phantom Rotation: | 0° | Max SAR X-axis Location: | 18.00 mm |
| DUT Position: | lap touching | Max SAR Y-axis Location: | -14.00 mm |
| Antenna Configuration: | opened | Max E Field: | 14.78 V/m |
| Test Frequency: | 1907.6MHz | SAR 1g: | 0.458 W/kg |
| Air Factors: | 2390 / 2143 / 2668 | SAR 10g: | 0.271 W/kg |
| Conversion Factors: | .473 / .473 / .473 | SAR Start: | 0.100 W/kg |
| Type of Modulation: | | SAR End: | 0.099 W/kg |
| Modn. Duty Cycle: | | SAR Drift during Scan: | -1.00 % |
| Diode Compression Factors (V*200): | 20 / 20 / 20 | Probe battery last changed: | 9/12/06 |
| Input Power Level: | FDD2 HSDPA | Extrapolation: | poly4 |

