

Test Laboratory: Compliance Certification Services

### D Note 14 inch

DUT: D Note 14 inch; Type: Laptop; Serial: N/A

Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:4  
Medium parameters used:  $f = 825 \text{ MHz}$ ;  $\sigma = 0.948 \text{ mho/m}$ ;  $\epsilon_r = 53.2$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section

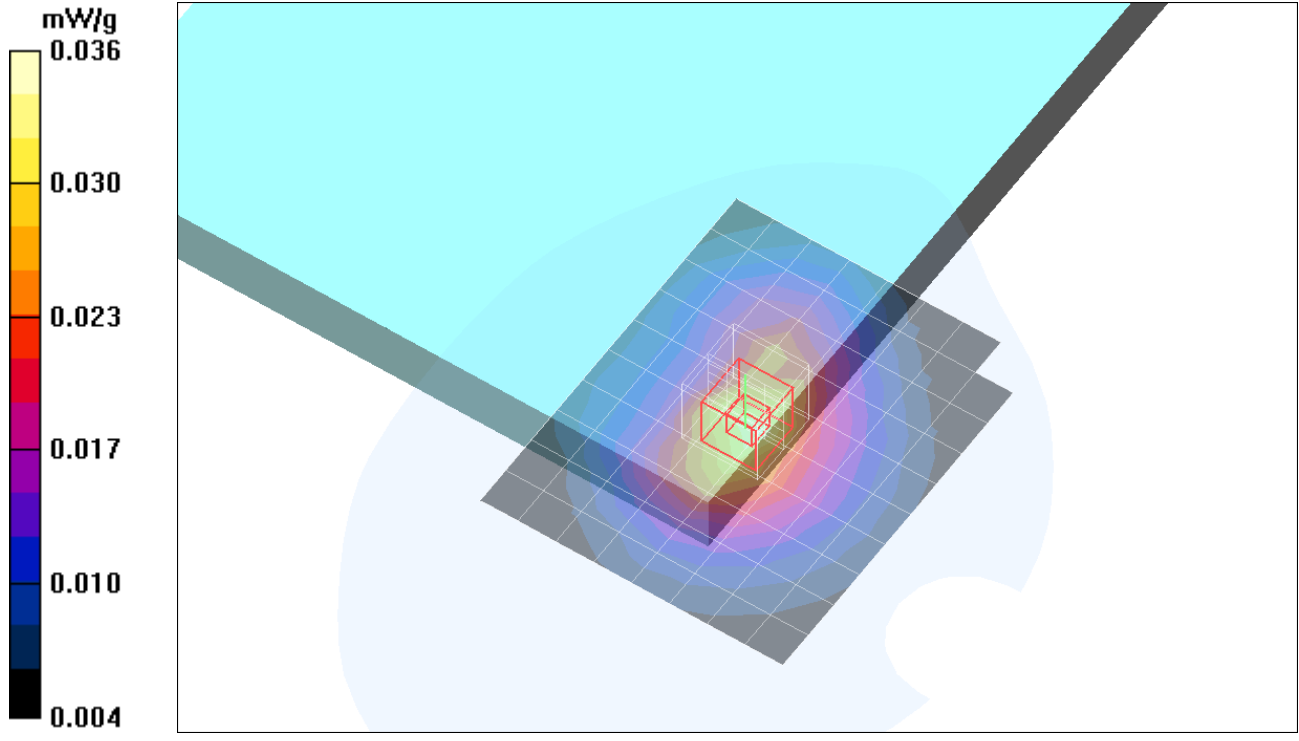
Room Ambient Temperature: 22.5deg. C; Liquid Temperature: 22.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.54, 10.54, 10.54); Calibrated: 7/21/2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**GPRS ch 128/Area Scan (9x11x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.035 mW/g

**GPRS ch 128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
Reference Value = 5.02 V/m; Power Drift = 0.079 dB  
Peak SAR (extrapolated) = 0.051 W/kg  
**SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.022 mW/g**  
Maximum value of SAR (measured) = 0.036 mW/g



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## D Note 14 inch

DUT: D Note 14 inch; Type: Laptop; Serial: N/A

Communication System: GSM850; Frequency: 837 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated):  $f = 837$  MHz;  $\sigma = 0.96$  mho/m;  $\epsilon_r = 53.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 22.5deg. C; Liquid Temperature: 22.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.54, 10.54, 10.54); Calibrated: 7/21/2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**GPRS ch 192/Area Scan (9x11x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.055 mW/g

**GPRS ch 192/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

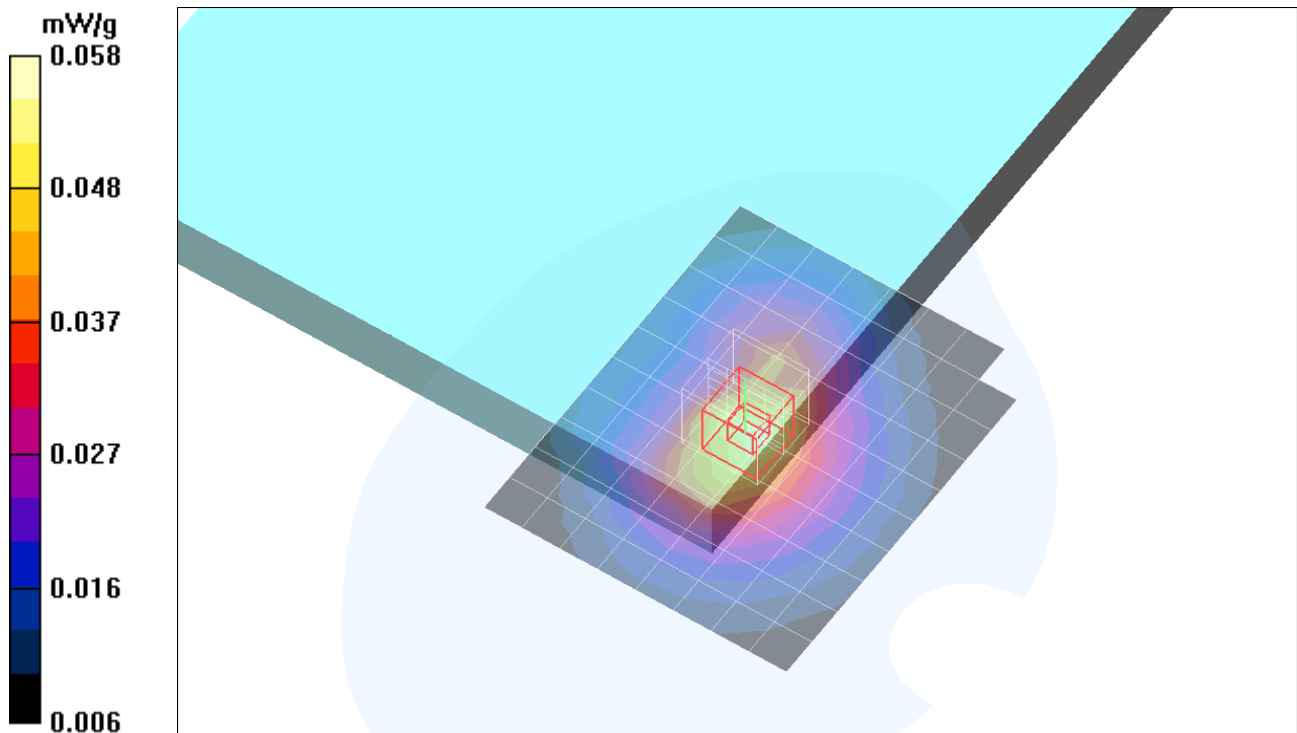
Reference Value = 6.48 V/m; Power Drift = 0.059 dB

Peak SAR (extrapolated) = 0.081 W/kg

**SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.036 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.058 mW/g



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### D Note 14 inch

DUT: D Note 14 inch; Type: Laptop; Serial: N/A

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4  
Medium parameters used (interpolated):  $f = 848.8 \text{ MHz}$ ;  $\sigma = 0.971 \text{ mho/m}$ ;  $\epsilon_r = 53$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section

Room Ambient Temperature: 22.5 deg. C; Liquid Temperature: 22.0 deg. C

- DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
  - Probe: EX3DV3 - SN3531; ConvF(10.54, 10.54, 10.54); Calibrated: 7/21/2005
  - Sensor-Surface: 4mm (Mechanical Surface Detection)
  - Electronics: DAE4 SN558; Calibrated: 1/20/2006
  - Phantom: SAM 2; Type: SAM 2; Serial: 1050
  - Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

### GPRS ch 251/Area Scan (9x11x1):

Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.081 mW/g

### GPRS ch 251/Zoom Scan (5x5x7)/Cube 0:

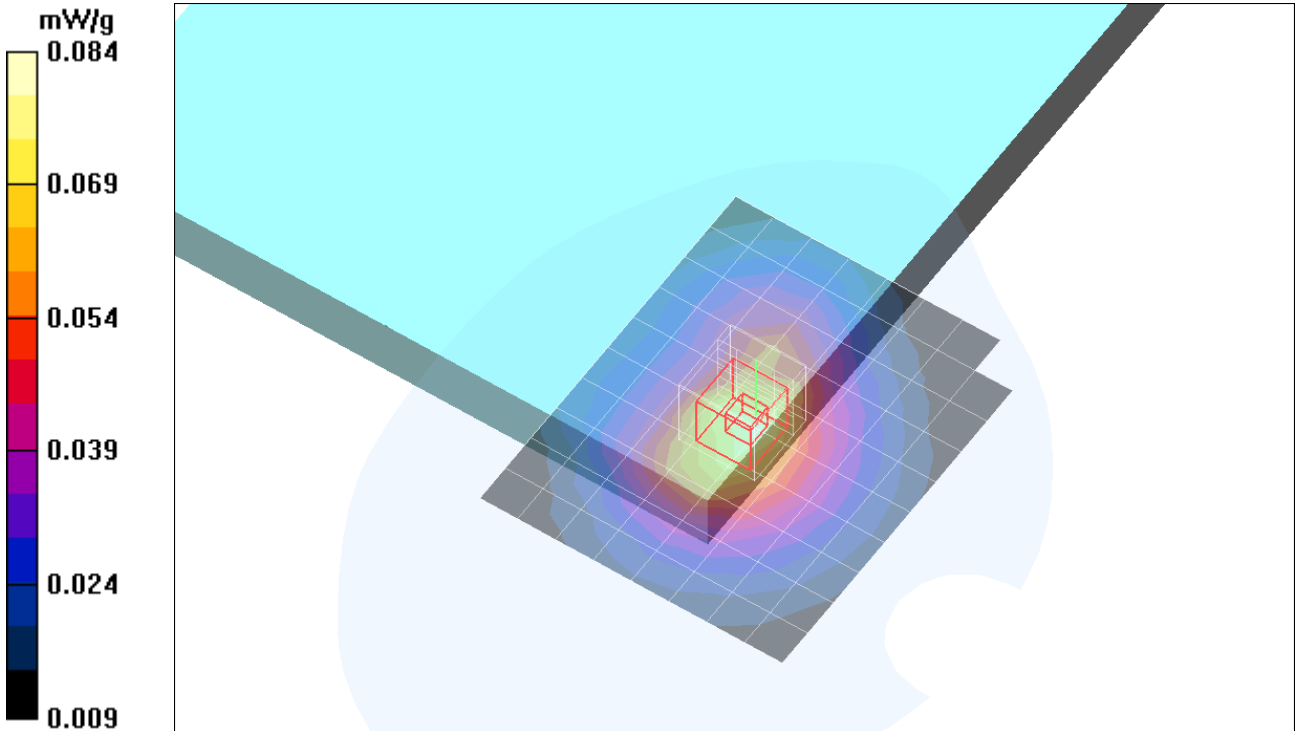
Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 7.92 V/m; Power Drift = 0.049 dB

Peak SAR (extrapolated) = 0.120 W/kg

**SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.053 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.084 mW/g



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### D Note 14 inch

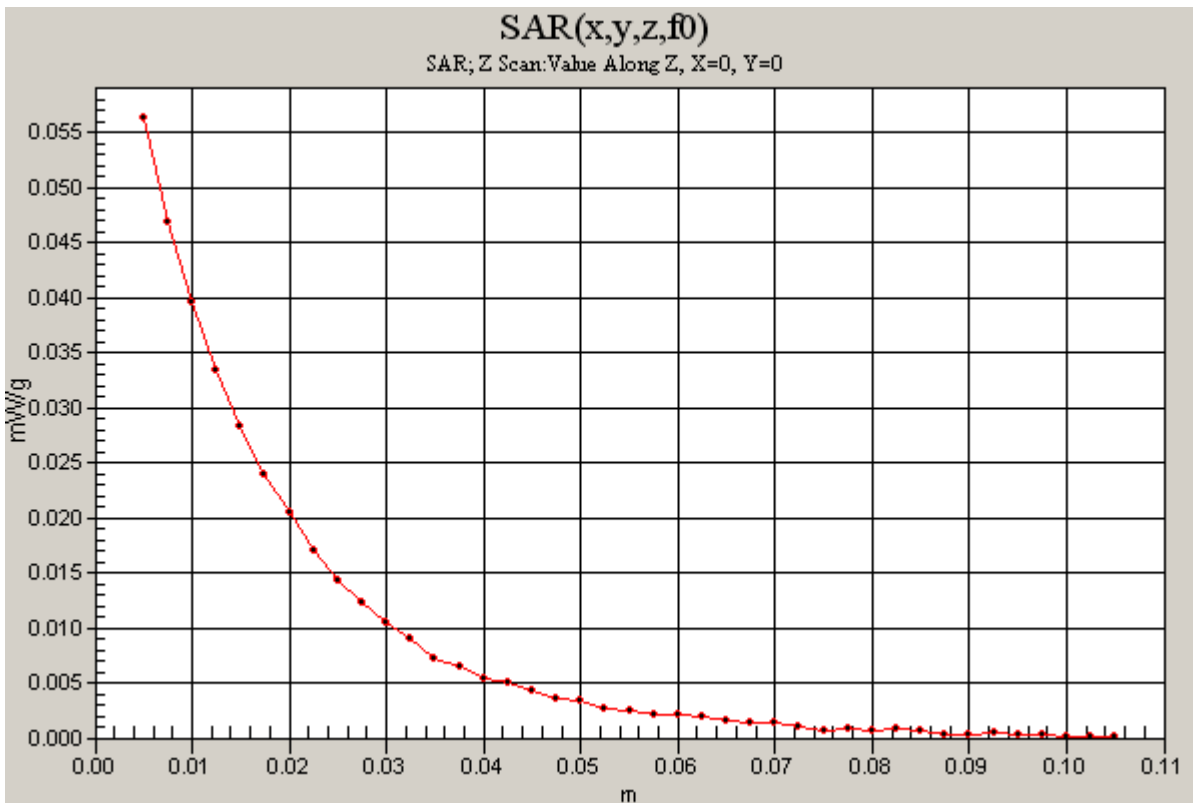
DUT: D not 14 inch; Type: Laptop; Serial: N/A

Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:4

**GPRS ch 251/Z Scan (1x1x41):** Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.056 mW/g



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## D Note 14 inch

DUT: D Note 14 inch; Type: Laptop; Serial: N/A

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.971$  mho/m;  $\epsilon_r = 53$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 22.5 deg. C; Liquid Temperature: 22.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.54, 10.54, 10.54); Calibrated: 7/21/2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**GPRS ch 251 with WLAN/Area Scan (9x11x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.081 mW/g

**GPRS ch 251 with WLAN/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

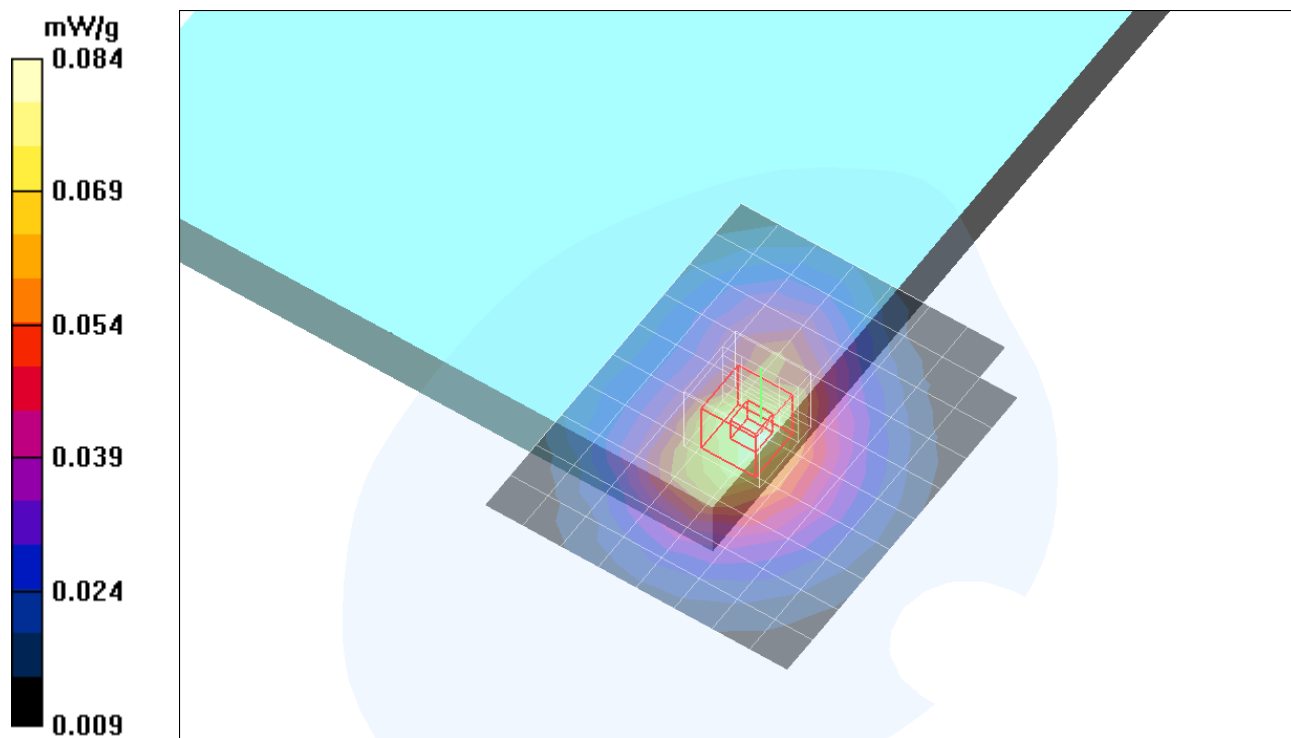
Reference Value = 7.93 V/m; Power Drift = 0.003 dB

Peak SAR (extrapolated) = 0.120 W/kg

**SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.053 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.084 mW/g



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## D Note 14 inch

DUT: D Note 14 inch; Type: Laptop; Serial: N/A

Communication System: GSM850; Frequency: 837 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated):  $f = 837$  MHz;  $\sigma = 0.96$  mho/m;  $\epsilon_r = 53.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 22.5deg. C; Liquid Temperature: 22.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(10.54, 10.54, 10.54); Calibrated: 7/21/2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**EGPRS ch 192/Area Scan (9x11x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.018 mW/g

**EGPRS ch 192/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

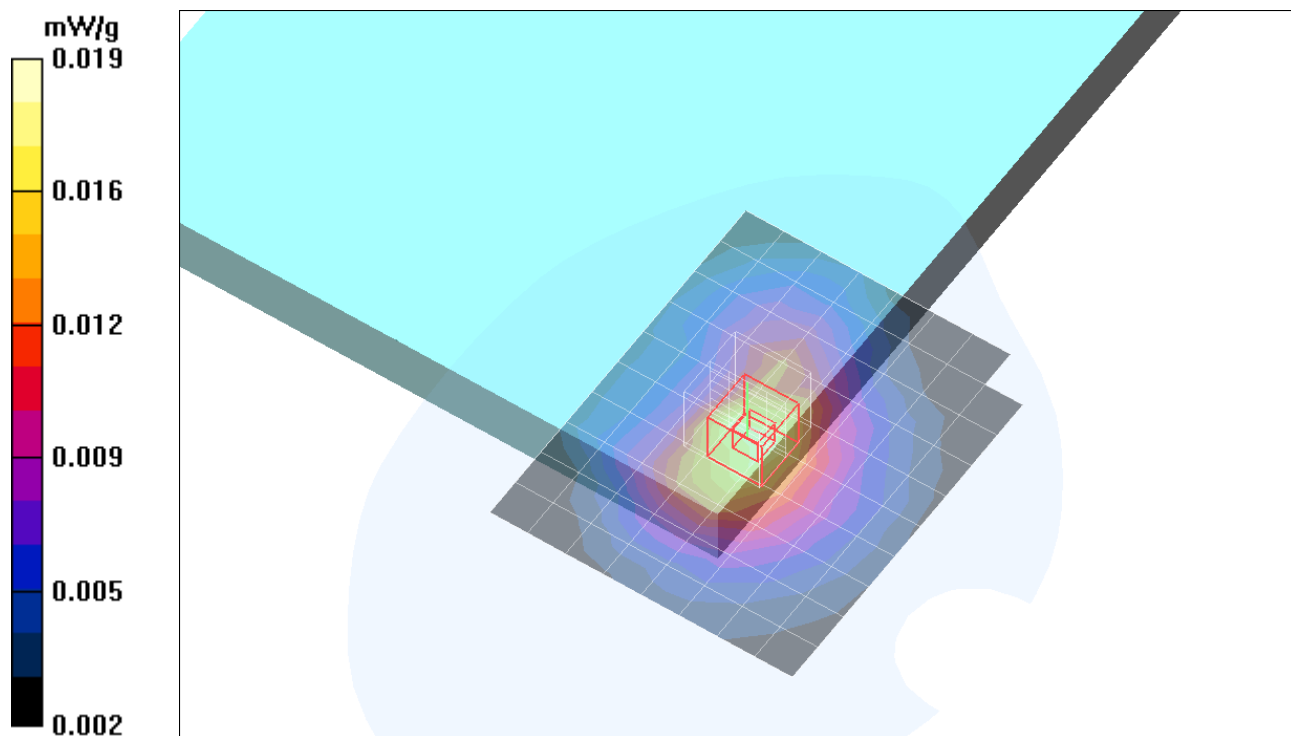
Reference Value = 3.74 V/m; Power Drift = 0.180 dB

Peak SAR (extrapolated) = 0.026 W/kg

**SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.012 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.019 mW/g



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### D Note 14 inch

DUT: D Note 14 inch; Type: Laptop; Serial: N/A

Communication System: DCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4  
Medium parameters used (interpolated):  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.44 \text{ mho/m}$ ;  $\epsilon_r = 51.4$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section

Room Ambient Temperature: 22.5deg. C; Liquid Temperature: 22.0 deg. C

- DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
  - Probe: EX3DV3 - SN3531; ConvF(8.33, 8.33, 8.33); Calibrated: 7/21/2005
  - Sensor-Surface: 4mm (Mechanical Surface Detection)
  - Electronics: DAE4 SN558; Calibrated: 1/20/2006
  - Phantom: SAM 1; Type: SAM 1; Serial: 1185
  - Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

### GPRS ch 512/Area Scan (9x11x1):

Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.072 mW/g

### GPRS ch 512/Zoom Scan (5x5x7)/Cube 0:

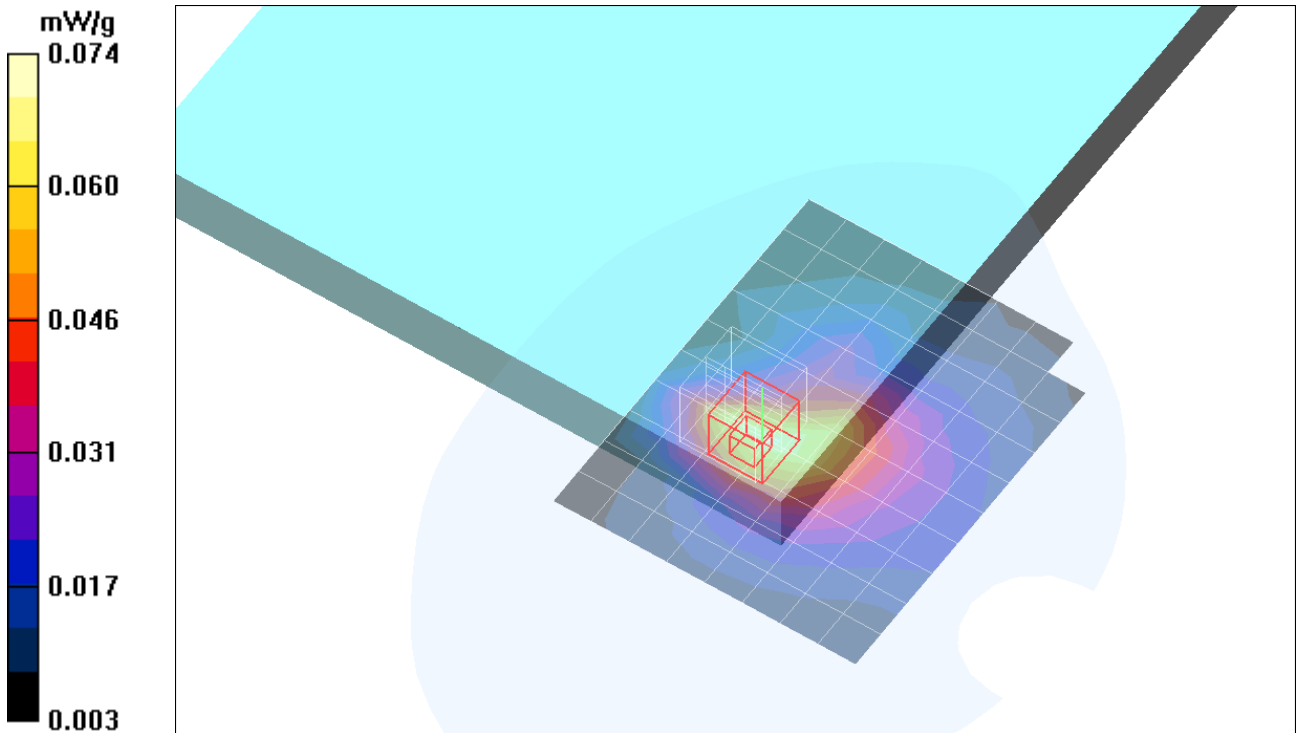
Measurement grid:  $dx=7.5\text{mm}$ ,  $dy=7.5\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 5.69 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 0.102 W/kg

**SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.043 mW/g**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.074 mW/g



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## D Note 14 inch

DUT: D Note 14 inch; Type: Laptop; Serial: N/A

Communication System: DCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 51.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

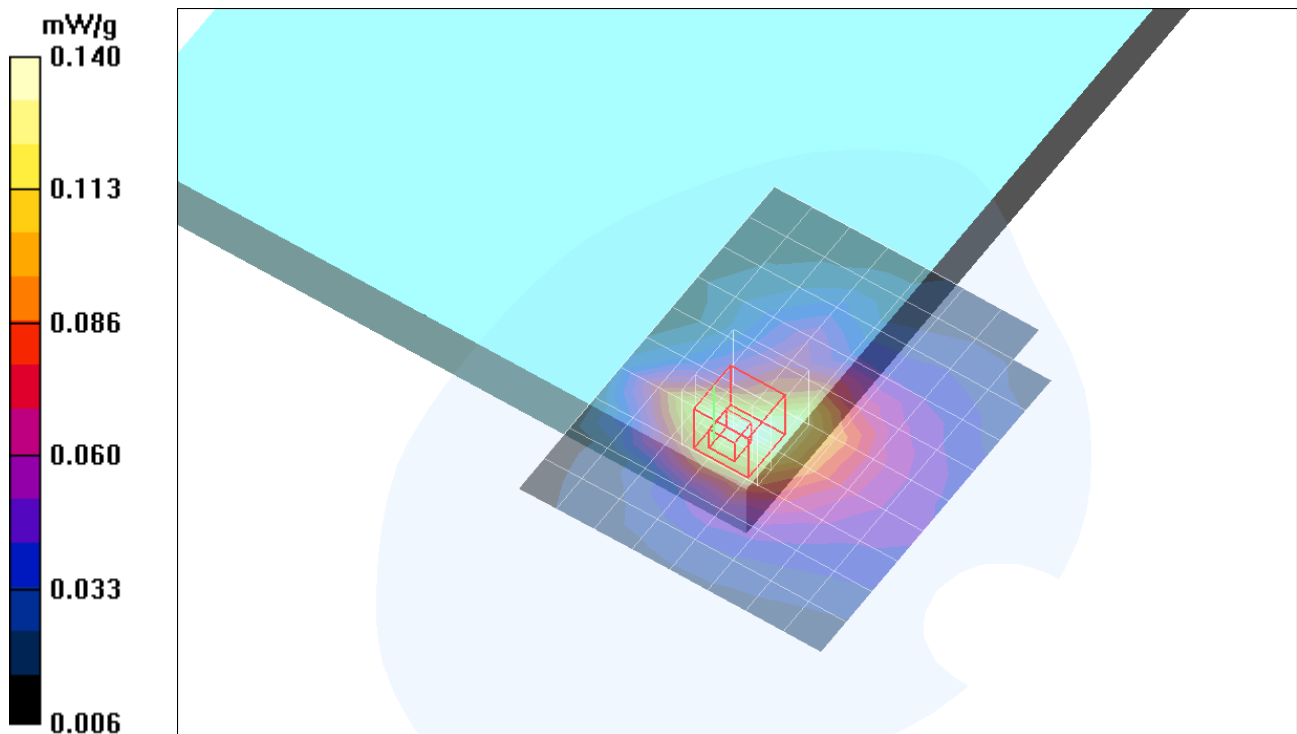
Room Ambient Temperature: 22.5 deg. C; Liquid Temperature: 22.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.33, 8.33, 8.33); Calibrated: 7/21/2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**GPRS ch 661/Area Scan (9x11x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.140 mW/g

**GPRS ch 661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
Reference Value = 8.11 V/m; Power Drift = 0.053 dB  
Peak SAR (extrapolated) = 0.200 W/kg  
**SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.083 mW/g**





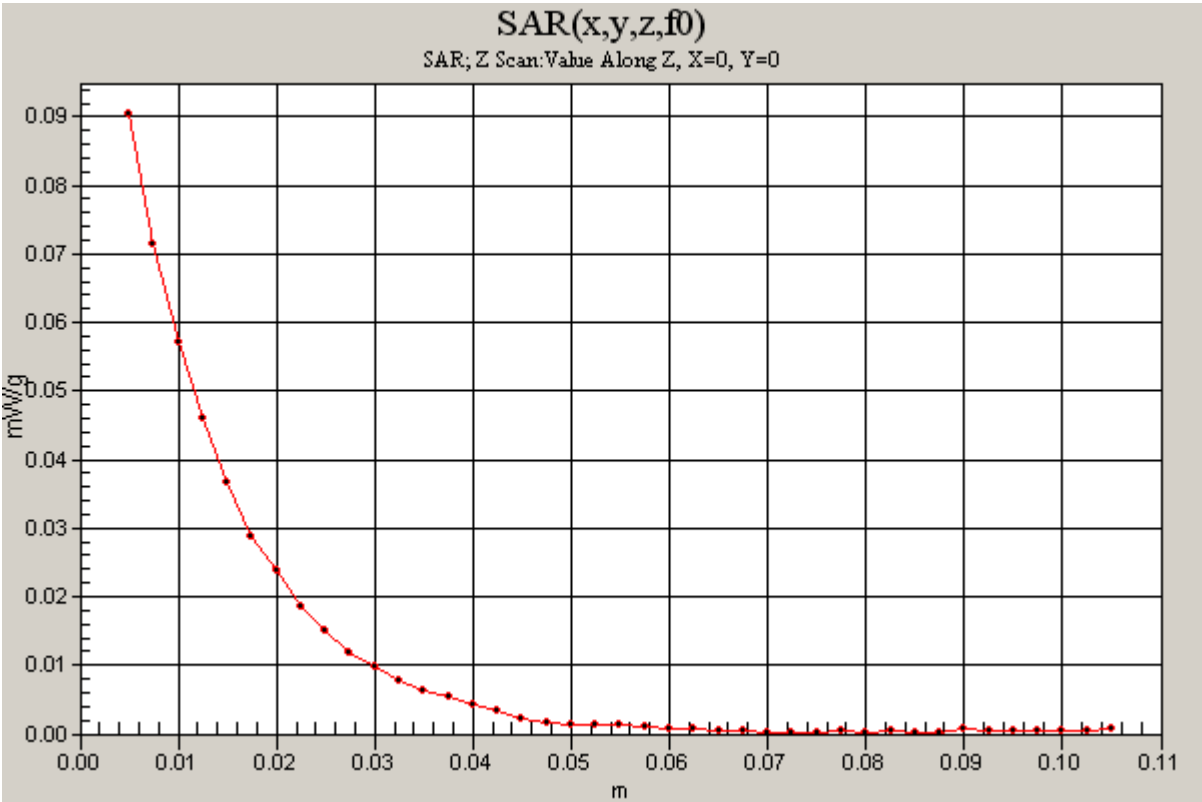
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**D Note 14 inch**

DUT: D Note 14 inch; Type: Laptop; Serial: N/A

Communication System: DCS 1900; Frequency: 1880 MHz;Duty Cycle: 1:4

**GPRS ch 661/Z Scan (1x1x41):** Measurement grid: dx=20mm, dy=20mm, dz=2.5mm  
Maximum value of SAR (measured) = 0.090 mW/g



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## D Note 14 inch

DUT: D Note 14 inch; Type: Laptop; Serial: N/A

Communication System: DCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4  
Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 51.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

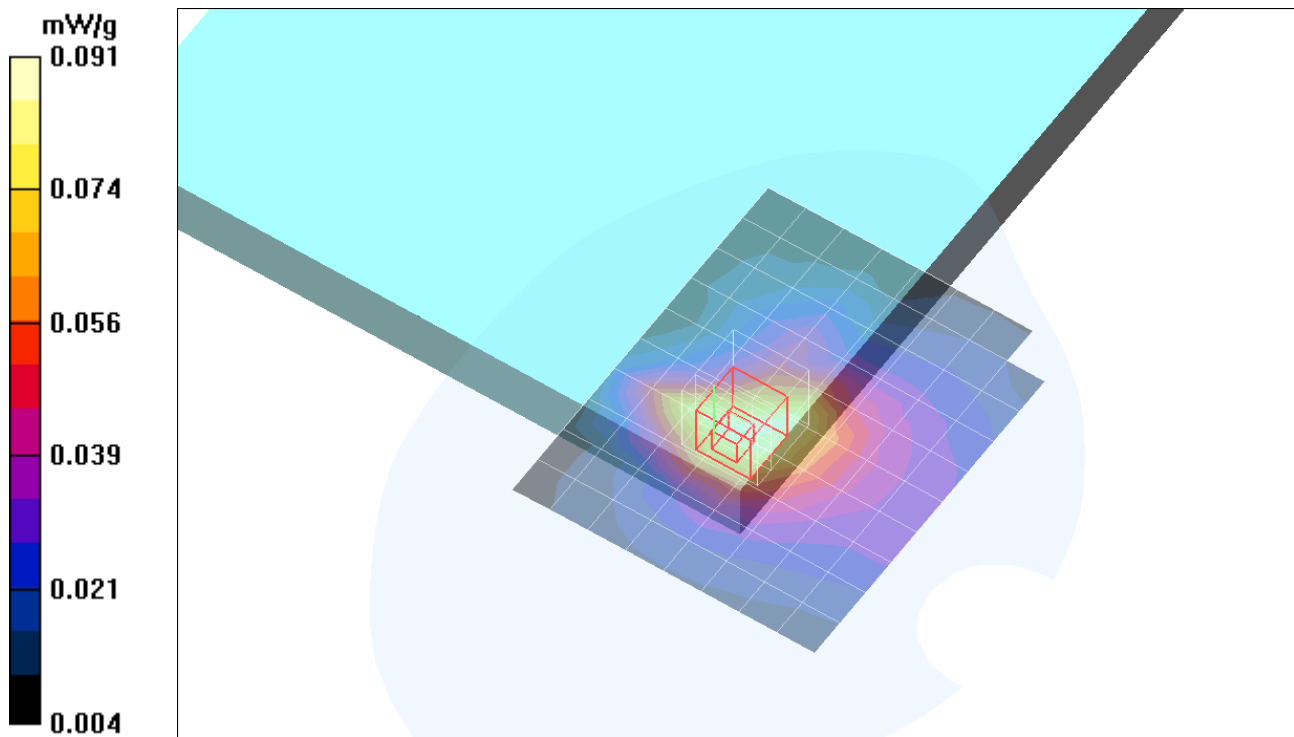
Room Ambient Temperature: 22.5 deg. C; Liquid Temperature: 22.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.33, 8.33, 8.33); Calibrated: 7/21/2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**GPRS ch 810/Area Scan (9x11x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.088 mW/g

**GPRS ch 810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
Reference Value = 6.46 V/m; Power Drift = 0.072 dB  
Peak SAR (extrapolated) = 0.133 W/kg  
**SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.053 mW/g**  
Maximum value of SAR (measured) = 0.091 mW/g



Test Laboratory: Compliance Certification Services

## D Note 14 inch

DUT: D Note 14 inch; Type: Laptop; Serial: N/A

Communication System: DCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 51.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 22.5 deg. C; Liquid Temperature: 22.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.33, 8.33, 8.33); Calibrated: 7/21/2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**GPRS ch 661 with WLAN/Area Scan (9x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.136 mW/g

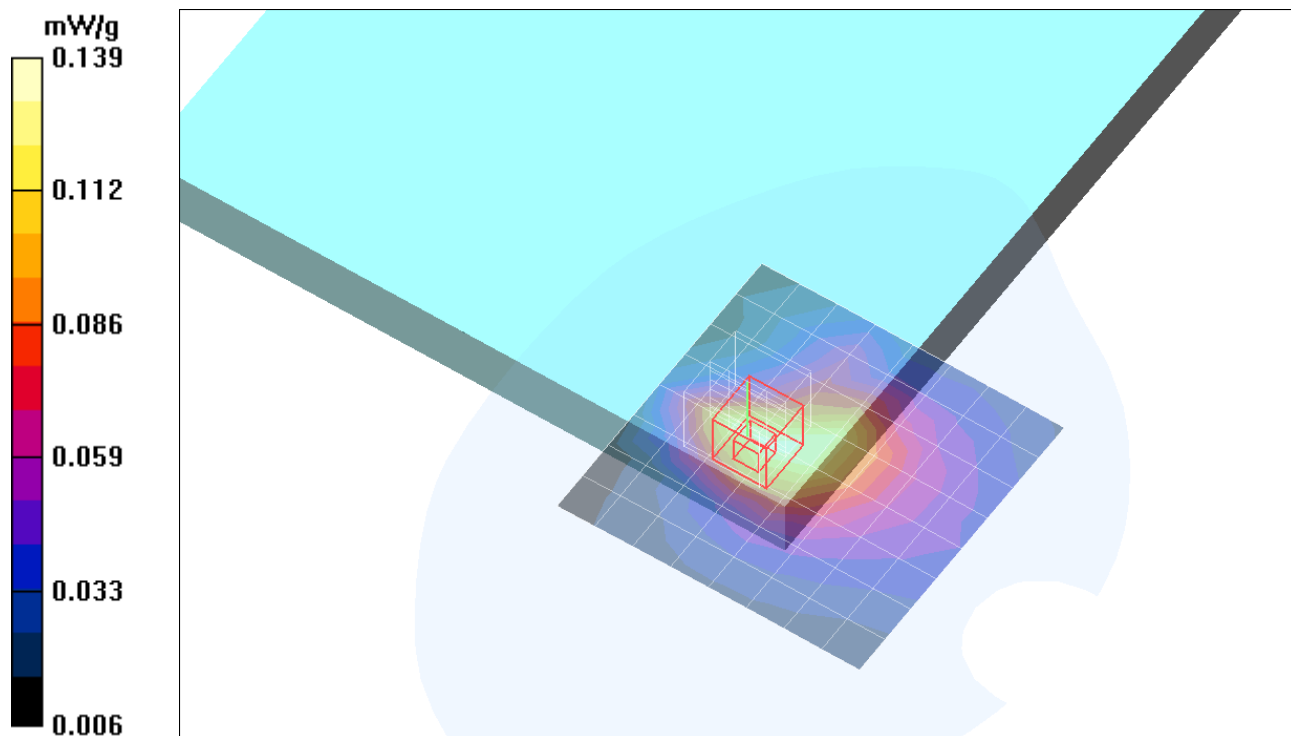
**GPRS ch 661 with WLAN/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 8.02 V/m; Power Drift = 0.002 dB

Peak SAR (extrapolated) = 0.194 W/kg

**SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.081 mW/g**

Maximum value of SAR (measured) = 0.139 mW/g



Test Laboratory: Compliance Certification Services

### D Note 14 inch

DUT: D Note 14 inch; Type: Laptop; Serial: N/A

Communication System: DCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4  
Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.48 \text{ mho/m}$ ;  $\epsilon_r = 51.3$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section

Room Ambient Temperature: 22.5 deg. C; Liquid Temperature: 22.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.33, 8.33, 8.33); Calibrated: 7/21/2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**EGPRS ch 661/Area Scan (9x11x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.067 mW/g

**EGPRS ch 661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
Reference Value = 5.98 V/m; Power Drift = 0.029 dB  
Peak SAR (extrapolated) = 0.100 W/kg  
**SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.043 mW/g**  
Maximum value of SAR (measured) = 0.072 mW/g

