

Test Laboratory: Compliance Certification Services

## CN3 - Left Hand Side

DUT: CN3; Type: Scanner; Serial: N/A

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r = 38.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Left Section

Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.55, 6.55, 6.55); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**Touch - M ch/Area Scan (9x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.061 mW/g

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

Reference Value = 6.28 V/m; Power Drift = 0.067 dB

Peak SAR (extrapolated) = 0.099 W/kg

**SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.034 mW/g**

Maximum value of SAR (measured) = 0.064 mW/g

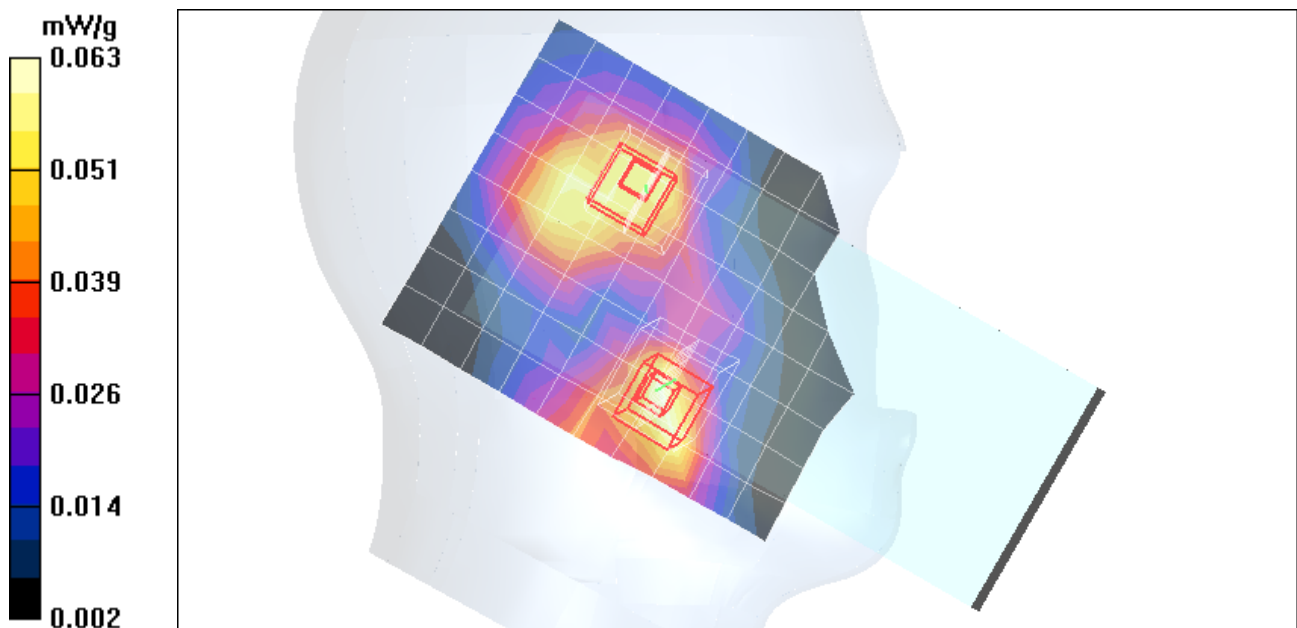
**Touch - M ch/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 6.28 V/m; Power Drift = 0.067 dB

Peak SAR (extrapolated) = 0.087 W/kg

**SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.037 mW/g**

Maximum value of SAR (measured) = 0.063 mW/g



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## CN3 - Left Hand Side

DUT: CN3; Type: Scanner; Serial: N/A

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r = 38.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.55, 6.55, 6.55); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**Tilt - M ch/Area Scan (9x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.063 mW/g

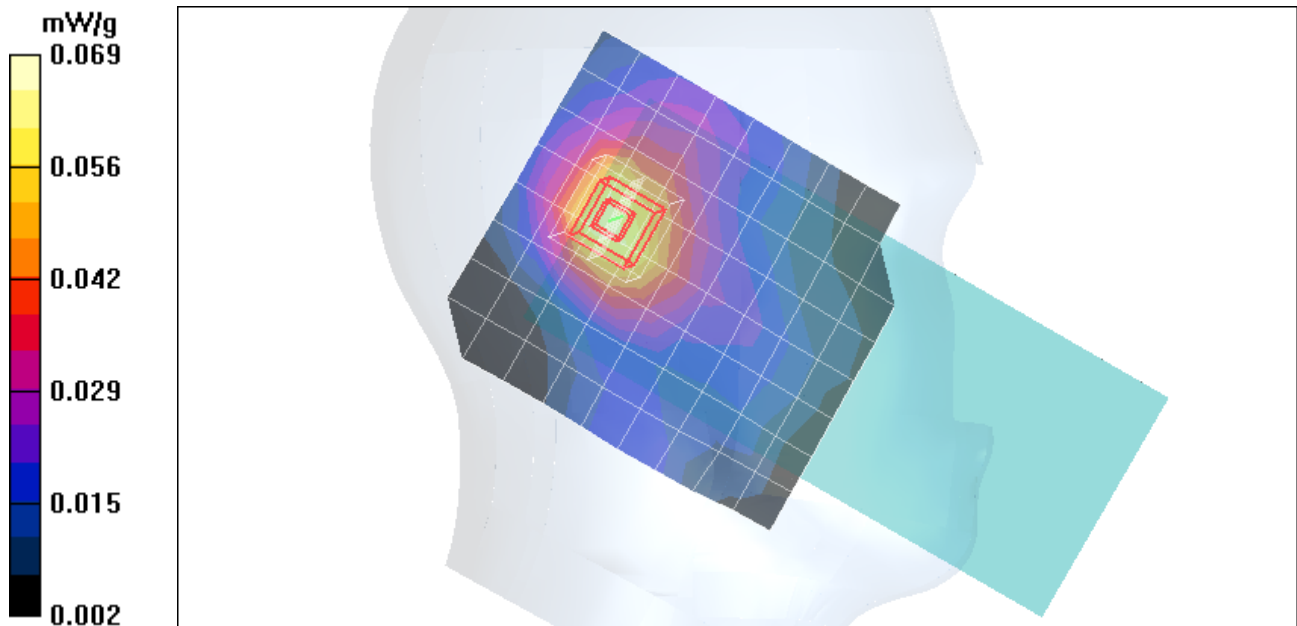
**Tilt - M ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 6.71 V/m; Power Drift = -0.066 dB

Peak SAR (extrapolated) = 0.101 W/kg

**SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.039 mW/g**

Maximum value of SAR (measured) = 0.069 mW/g



Test Laboratory: Compliance Certification Services

## CN3 - Right Hand Side

DUT: CN3; Type: Scanner; Serial: N/A

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r = 38.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.55, 6.55, 6.55); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**Touch - M ch/Area Scan (9x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.054 mW/g

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

Reference Value = 6.50 V/m; Power Drift = 0.142 dB

Peak SAR (extrapolated) = 0.092 W/kg

**SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.035 mW/g**

Maximum value of SAR (measured) = 0.061 mW/g

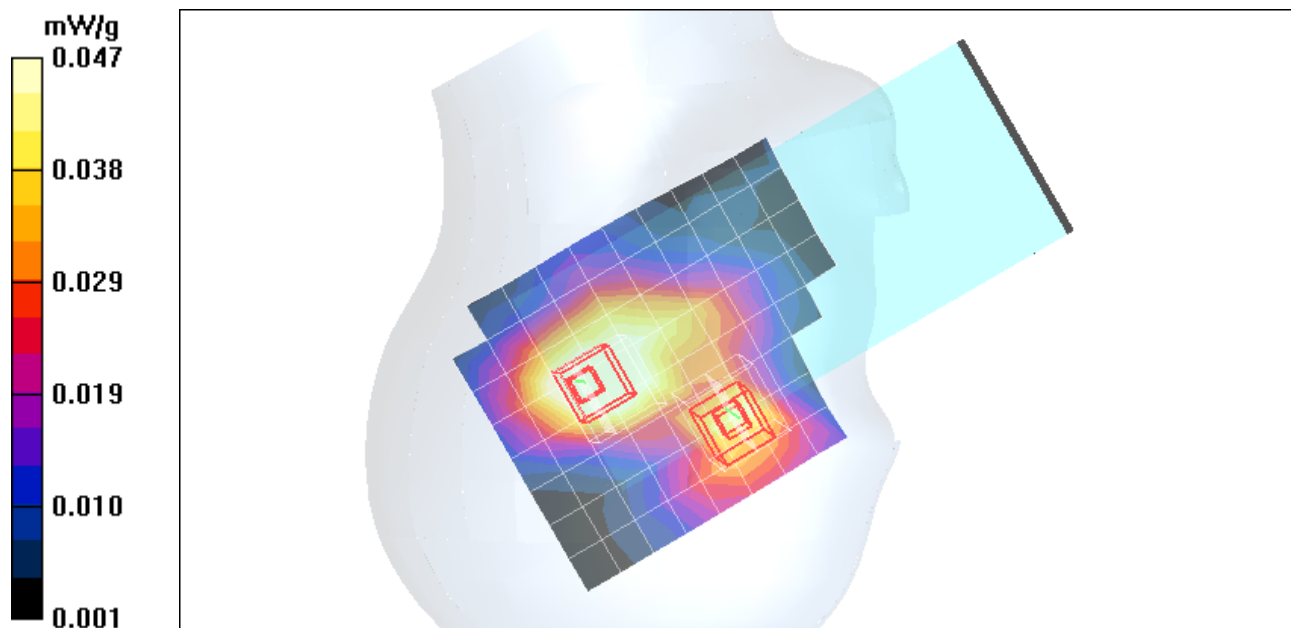
**Touch - M ch/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 6.50 V/m; Power Drift = 0.142 dB

Peak SAR (extrapolated) = 0.071 W/kg

**SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.025 mW/g**

Maximum value of SAR (measured) = 0.047 mW/g



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## CN3 - Right Hand Side

DUT: CN3; Type: Scanner; Serial: N/A

Communication System: PCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8  
 Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.35$  mho/m;  $\epsilon_r = 38.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Right Section

Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.55, 6.55, 6.55); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**Tilt - L ch/Area Scan (9x11x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.050 mW/g

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

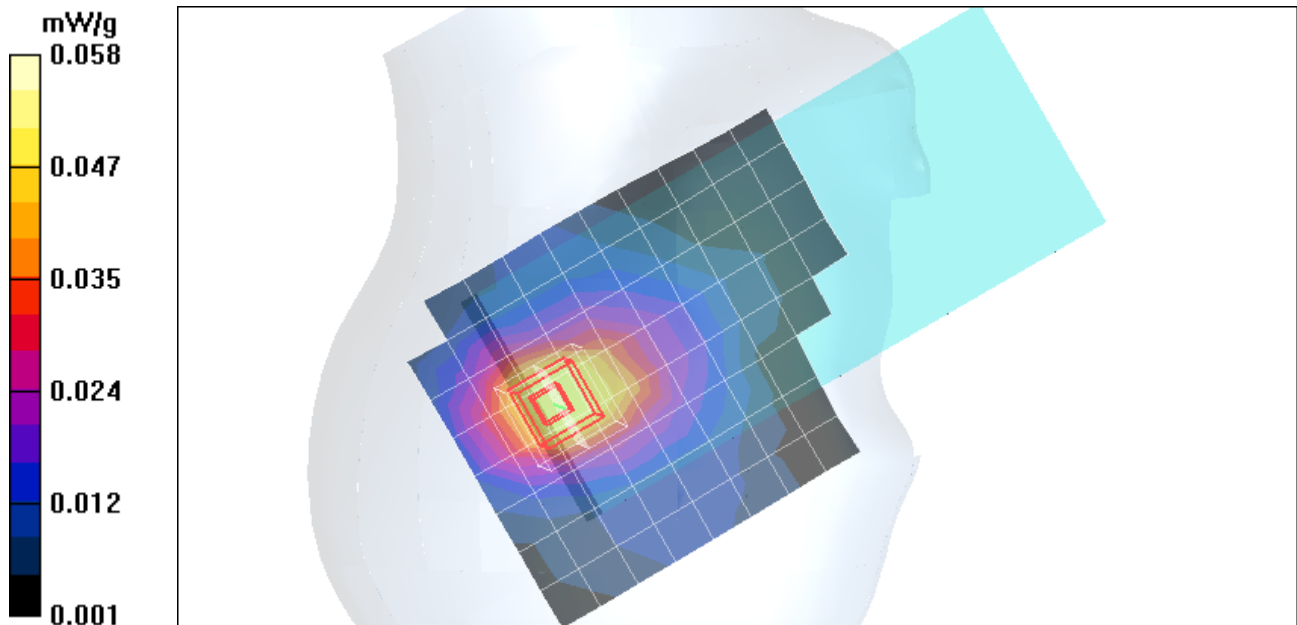
Reference Value = 6.25 V/m; Power Drift = 0.101 dB

Peak SAR (extrapolated) = 0.084 W/kg

**SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.034 mW/g**

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

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



Test Laboratory: Compliance Certification Services

### CN3 - Right Hand Side

DUT: CN3; Type: Scanner; Serial: N/A

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r = 38.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.55, 6.55, 6.55); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**Tilt - M ch/Area Scan (9x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.069 mW/g

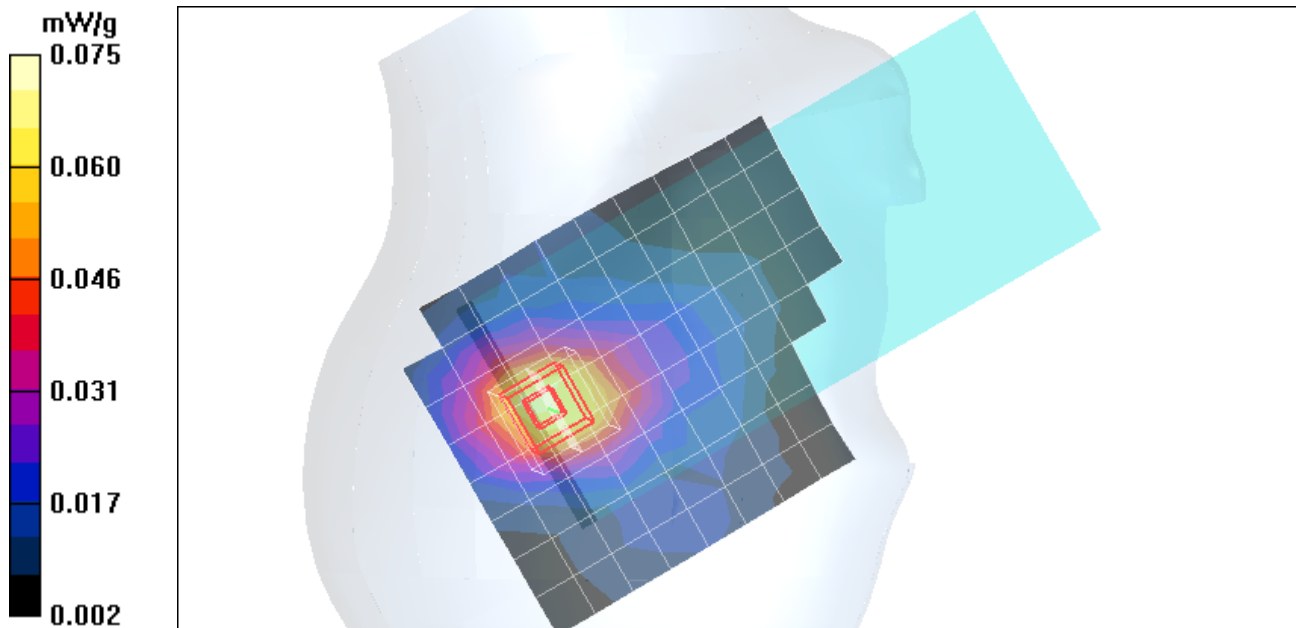
**Tilt - M ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.07 V/m; Power Drift = 0.034 dB

Peak SAR (extrapolated) = 0.105 W/kg

**SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.043 mW/g**

Maximum value of SAR (measured) = 0.075 mW/g



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## CN3 - Right Hand Side

DUT: CN3; Type: Scanner; Serial: N/A

Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.41$  mho/m;  $\epsilon_r = 38.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.55, 6.55, 6.55); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**Tilt - H ch/Area Scan (9x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.078 mW/g

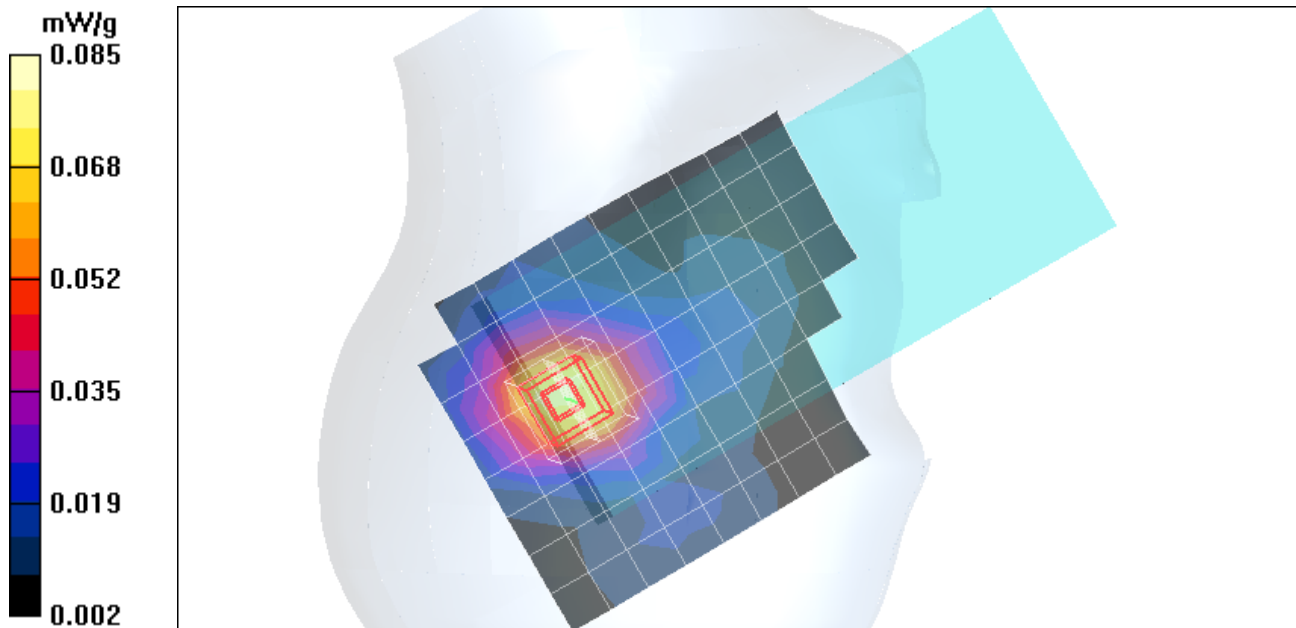
**Tilt - H ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.50 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.123 W/kg

**SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.049 mW/g**

Maximum value of SAR (measured) = 0.085 mW/g



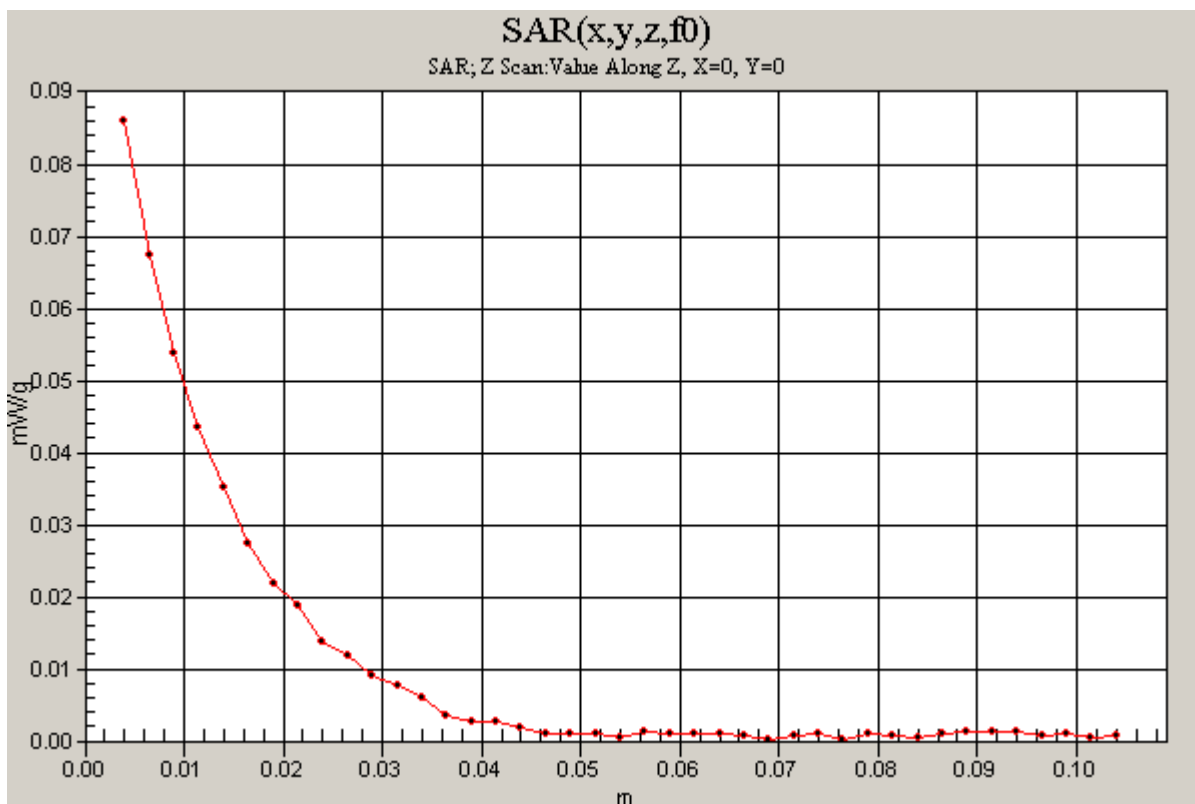
Test Laboratory: Compliance Certification Services

### CN3 - Right Hand Side

DUT: CN3; Type: Scanner; Serial: N/A

Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

**Tilt - H ch/Z Scan (1x1x41):** Measurement grid: dx=20mm, dy=20mm, dz=2.5mm  
Maximum value of SAR (measured) = 0.086 mW/g



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### CN3 - Body Worn Position - Holster with Belt Clip

DUT: CN3; Type: Scanner; Serial: N/A

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 51$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

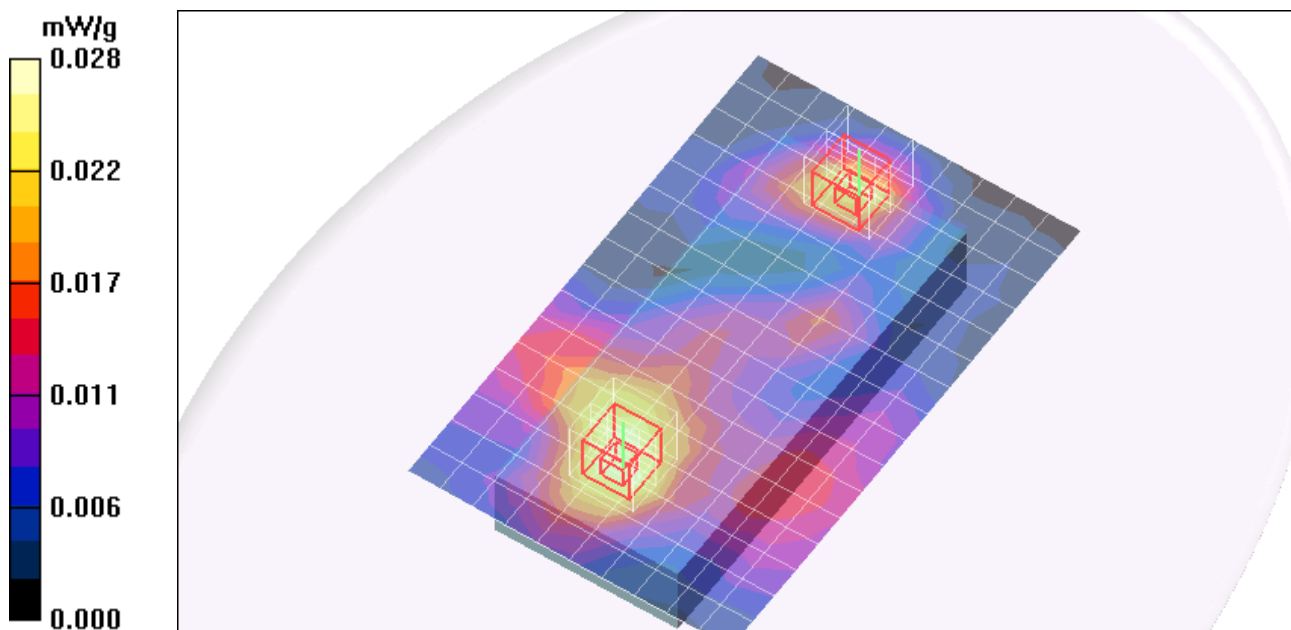
DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.61, 6.61, 6.61); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**LCD Up GPRS 1 Slot - M ch/Area Scan (11x17x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.026 mW/g

**LCD Up GPRS 1 Slot - M ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
Reference Value = 2.78 V/m; Power Drift = -0.008 dB  
Peak SAR (extrapolated) = 0.041 W/kg  
**SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.017 mW/g**  
Maximum value of SAR (measured) = 0.028 mW/g

**LCD Up GPRS 1 Slot - M ch/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
Reference Value = 2.78 V/m; Power Drift = -0.008 dB  
Peak SAR (extrapolated) = 0.038 W/kg  
**SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.015 mW/g**





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**CN3 - Body Worn Position - Holster with Belt Clip**

DUT: CN3; Type: Scanner; Serial: N/A

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 51$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.61, 6.61, 6.61); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**LCD Up GPRS 2 Slot - M ch/Area Scan (11x17x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.034 mW/g

**LCD Up GPRS 2 Slot - M ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.86 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 0.051 W/kg

**SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.022 mW/g**

Maximum value of SAR (measured) = 0.036 mW/g

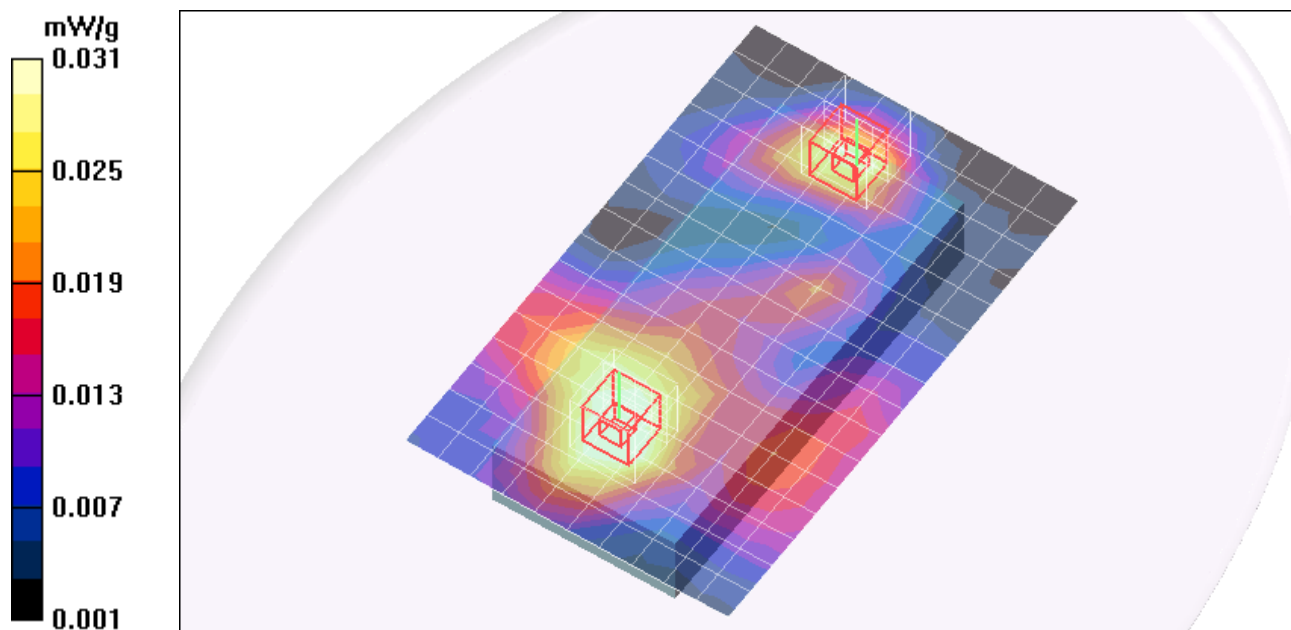
**LCD Up GPRS 2 Slot - M ch/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.86 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 0.044 W/kg

**SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.018 mW/g**

Maximum value of SAR (measured) = 0.031 mW/g



Test Laboratory: Compliance Certification Services

## CN3 - Body Worn Position - Holster with Belt Clip

DUT: CN3; Type: Scanner; Serial: N/A

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:2.67  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 51$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

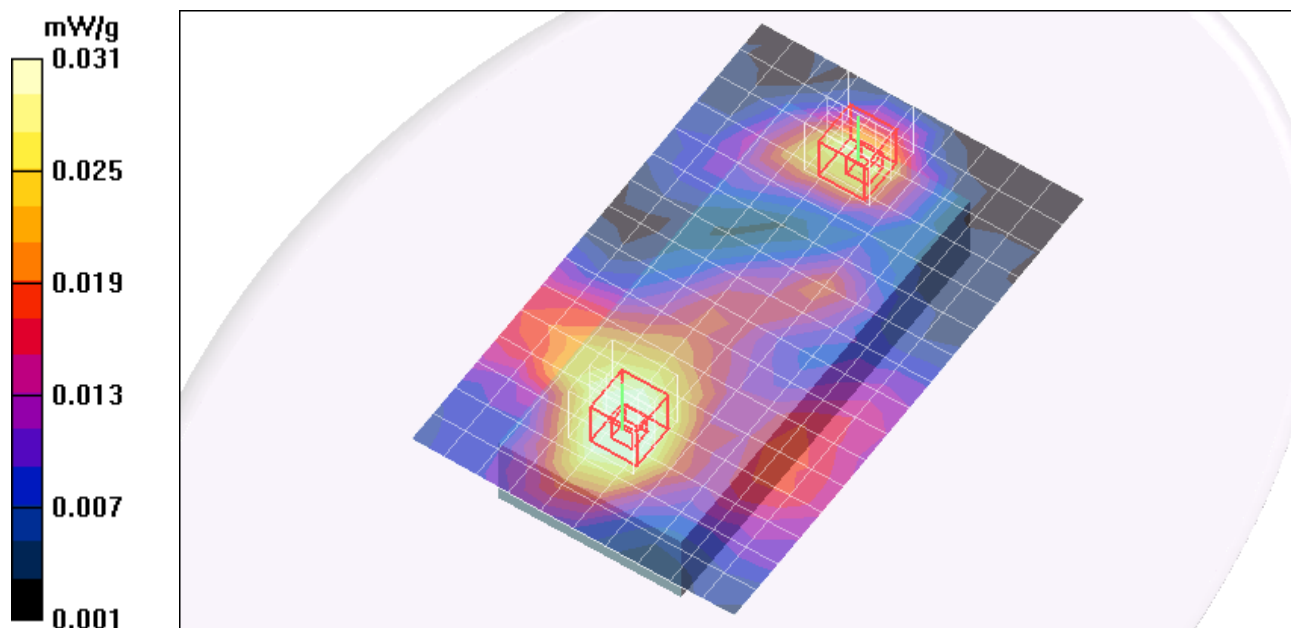
DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.61, 6.61, 6.61); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**LCD Up GPRS 3 Slot - M ch/Area Scan (11x17x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.034 mW/g

**LCD Up GPRS 3 Slot - M ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
 Reference Value = 4.85 V/m; Power Drift = 0.004 dB  
 Peak SAR (extrapolated) = 0.048 W/kg  
**SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.021 mW/g**

**LCD Up GPRS 3 Slot - M ch/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
 Reference Value = 4.85 V/m; Power Drift = 0.004 dB  
 Peak SAR (extrapolated) = 0.046 W/kg  
**SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.017 mW/g**  
 Maximum value of SAR (measured) = 0.031 mW/g



Test Laboratory: Compliance Certification Services

### CN3 - Body Worn Position - Holster with Belt Clip

DUT: CN3; Type: Scanner; Serial: N/A

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:2  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 51$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.61, 6.61, 6.61); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

#### LCD Up GPRS 4 Slot - M ch/Area Scan (11x17x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.030 mW/g

#### LCD Up GPRS 4 Slot - M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.53 V/m; Power Drift = 0.044 dB

Peak SAR (extrapolated) = 0.048 W/kg

**SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.020 mW/g**

Maximum value of SAR (measured) = 0.033 mW/g

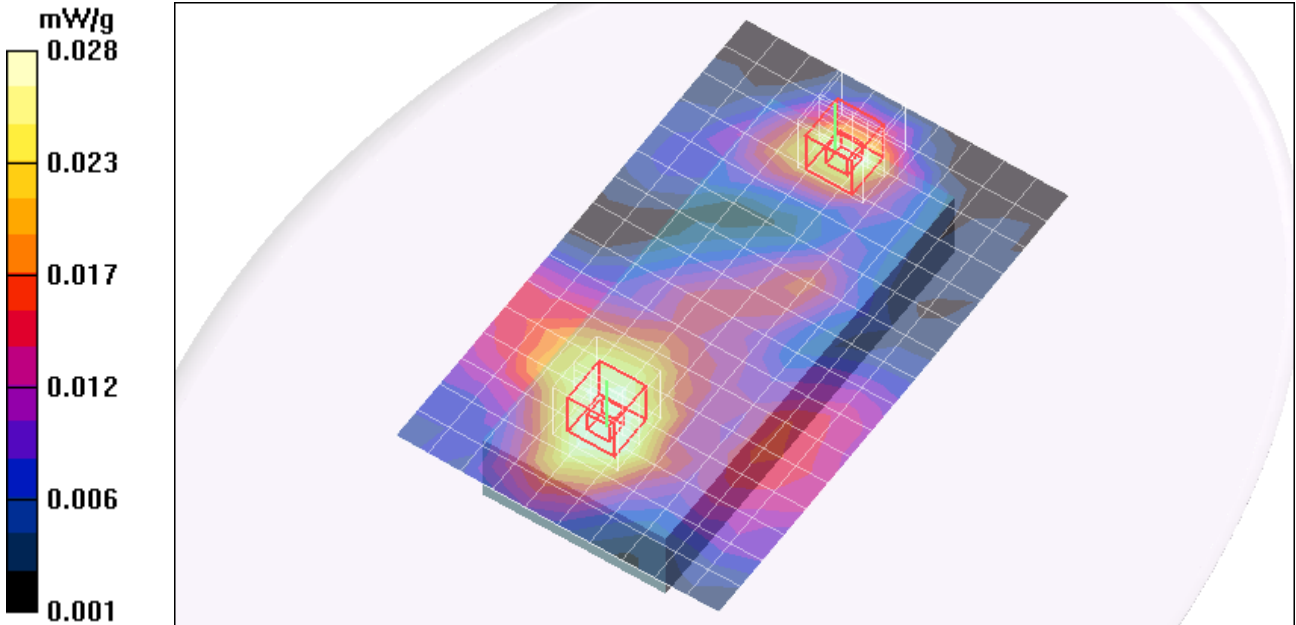
#### LCD Up GPRS 4 Slot - M ch/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.53 V/m; Power Drift = 0.044 dB

Peak SAR (extrapolated) = 0.039 W/kg

**SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.016 mW/g**

Maximum value of SAR (measured) = 0.028 mW/g



Test Laboratory: Compliance Certification Services

### CN3 - Body Worn Position - Holster with Belt Clip

DUT: CN3; Type: Scanner; Serial: N/A

Communication System: PCS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4  
Medium parameters used (interpolated):  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.45 \text{ mho/m}$ ;  $\epsilon_r = 51.1$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.61, 6.61, 6.61); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

### LCD Down GPRS 2 Slot - L ch/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.481 mW/g

### LCD Down GPRS 2 Slot - L ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

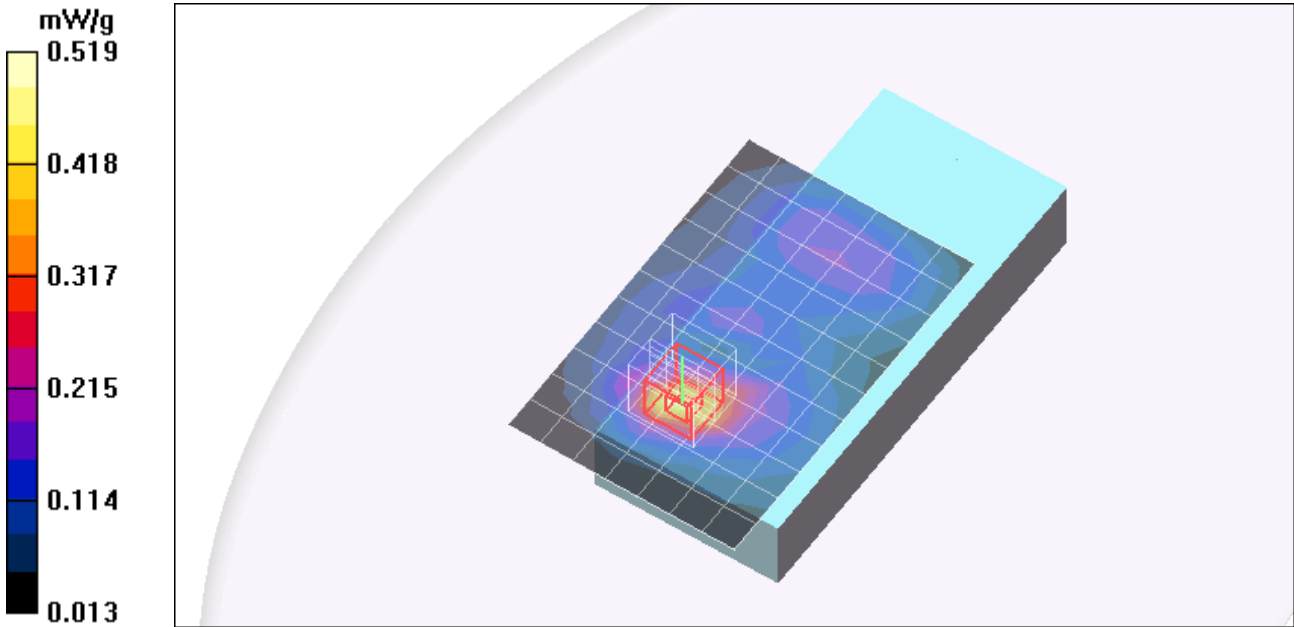
Reference Value = 19.0 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 0.789 W/kg

**SAR(1 g) = 0.467 mW/g; SAR(10 g) = 0.262 mW/g**

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

Maximum value of SAR (measured) = 0.519 mW/g



Test Laboratory: Compliance Certification Services

### CN3 - Body Worn Position - Holster with Belt Clip

DUT: CN3; Type: Scanner; Serial: N/A

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4  
Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.48 \text{ mho/m}$ ;  $\epsilon_r = 51$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.61, 6.61, 6.61); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

### LCD Down GPRS 2 Slot - M ch/Area Scan (11x17x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.522 mW/g

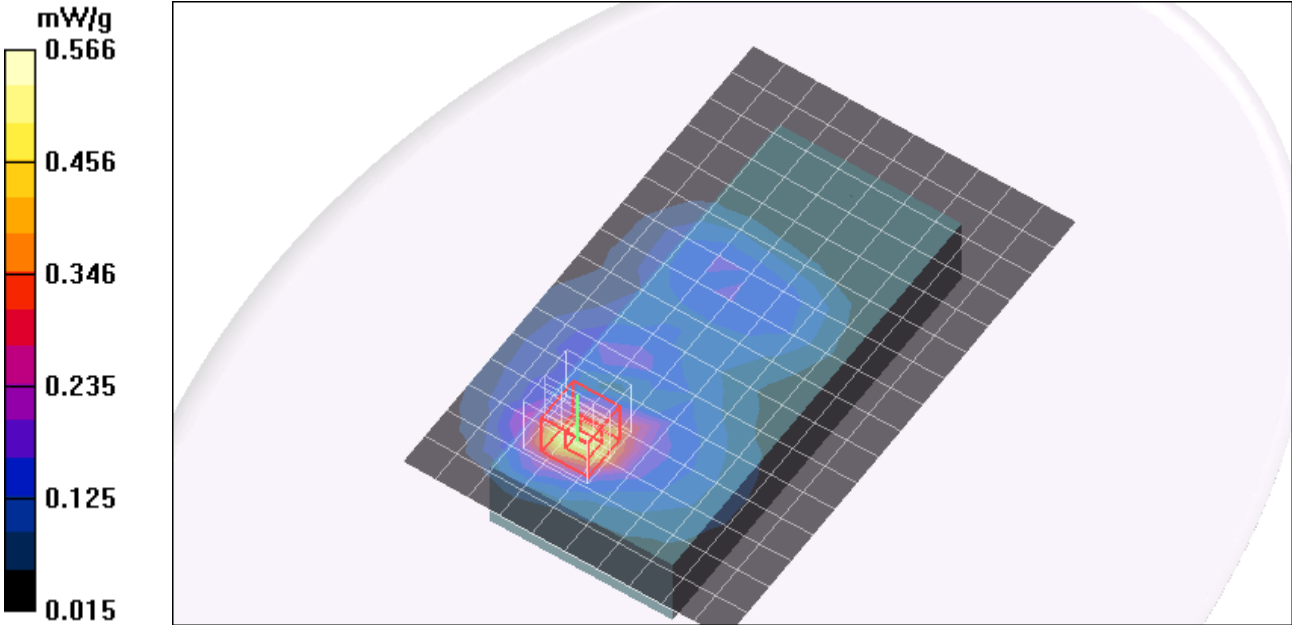
### LCD Down GPRS 2 Slot - M ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.5 V/m; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 0.870 W/kg

**SAR(1 g) = 0.512 mW/g; SAR(10 g) = 0.285 mW/g**

Maximum value of SAR (measured) = 0.566 mW/g



Test Laboratory: Compliance Certification Services

### CN3 - Body Worn Position - Holster with Belt Clip

DUT: CN3; Type: Scanner; Serial: N/A

Communication System: PCS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4  
Medium parameters used:  $f = 1910 \text{ MHz}$ ;  $\sigma = 1.52 \text{ mho/m}$ ;  $\epsilon_r = 50.9$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section

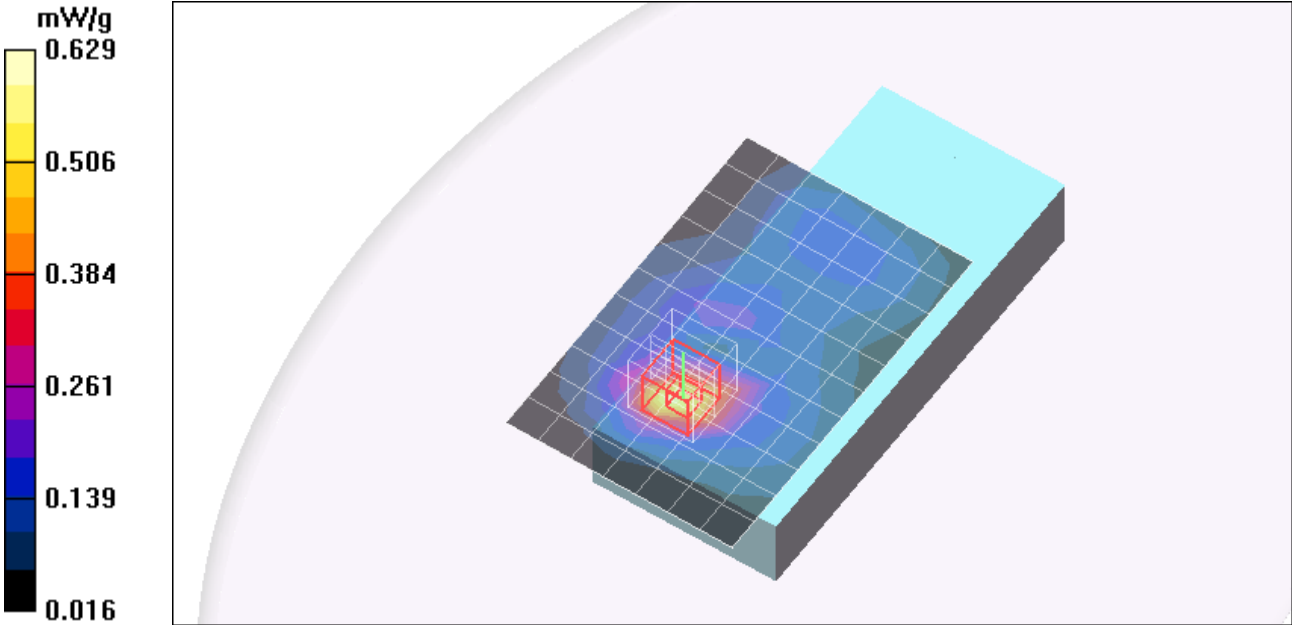
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.61, 6.61, 6.61); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**LCD Down GPRS 2 Slot - H ch/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.592 mW/g

**LCD Down GPRS 2 Slot - H ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
Reference Value = 20.5 V/m; Power Drift = -0.034 dB  
Peak SAR (extrapolated) = 0.952 W/kg  
**SAR(1 g) = 0.568 mW/g; SAR(10 g) = 0.318 mW/g**  
Maximum value of SAR (measured) = 0.629 mW/g



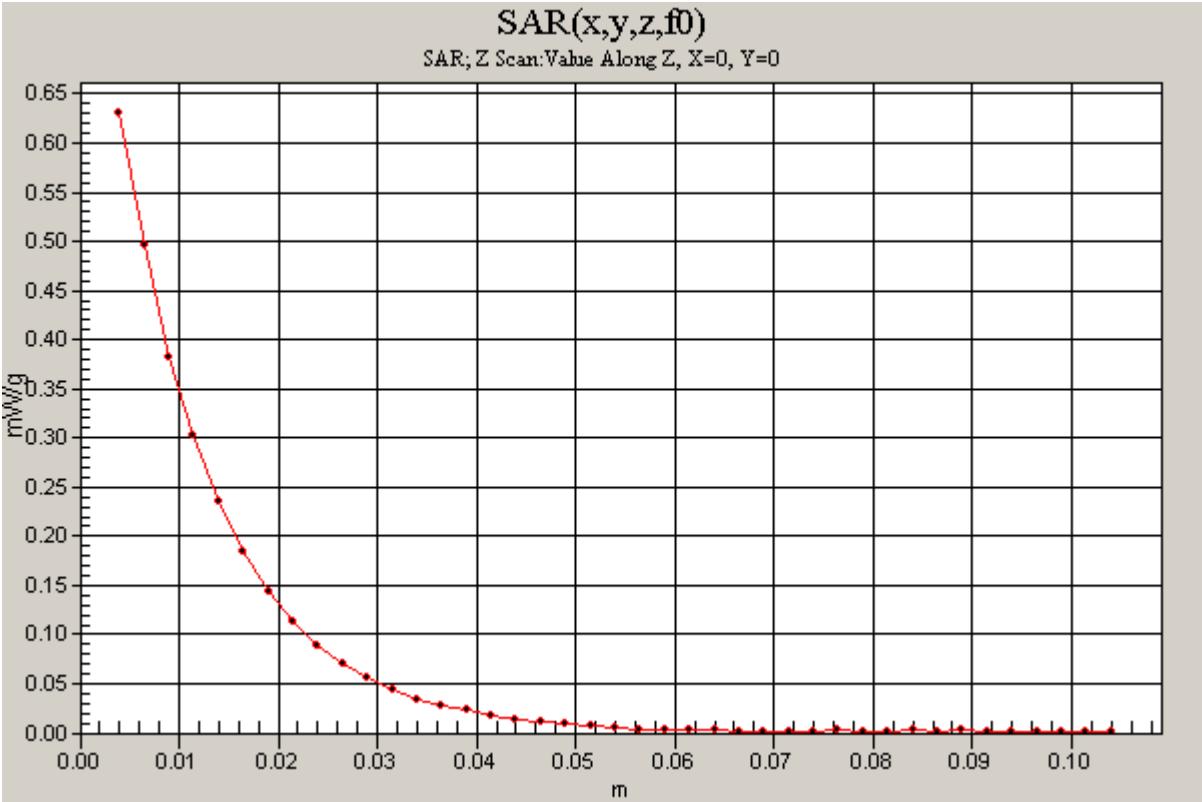
Test Laboratory: Compliance Certification Services

### CN3 - Body Worn Position - Holster with Belt Clip

DUT: CN3; Type: Scanner; Serial: N/A

Communication System: PCS 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4

**LCD Down GPRS 2 Slot - H ch/Z Scan (1x1x41):** Measurement grid: dx=20mm, dy=20mm, dz=2.5mm  
Maximum value of SAR (measured) = 0.631 mW/g





Test Laboratory: Compliance Certification Services

### CN3 - Body Worn Position - Holster with Scan Handle

DUT: CN3; Type: Scanner; Serial: N/A

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4  
Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.48 \text{ mho/m}$ ;  $\epsilon_r = 51$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section

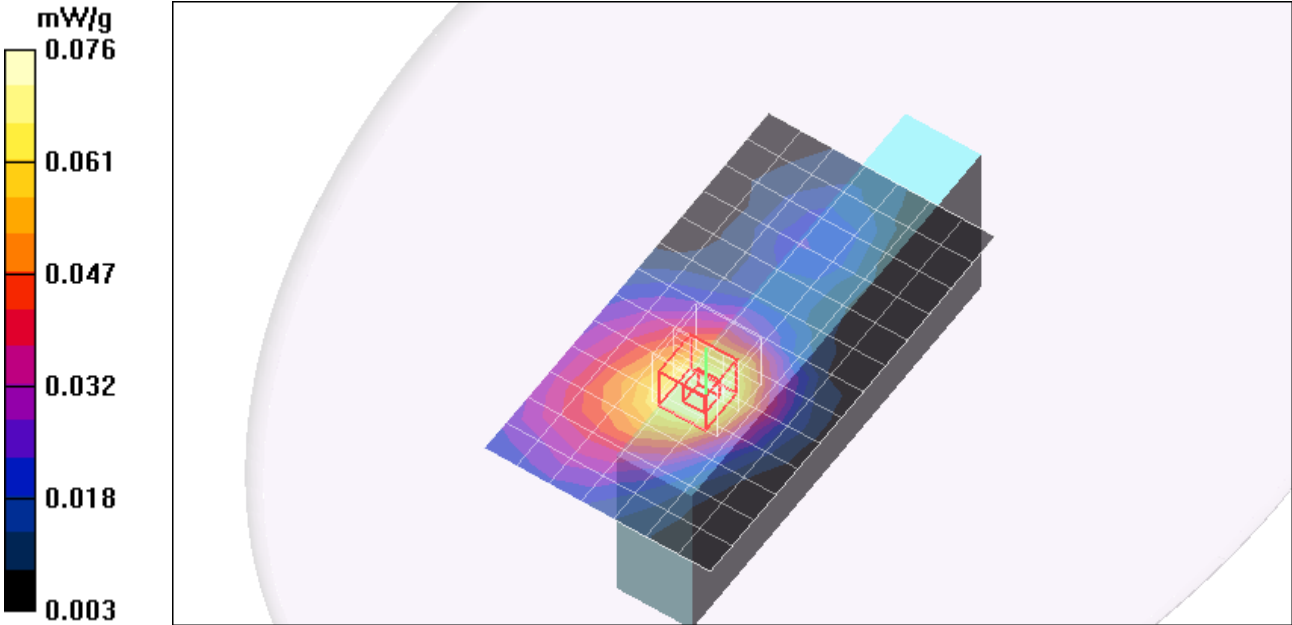
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.61, 6.61, 6.61); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**Right Side GPRS 2 Slots - M ch/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.073 mW/g

**Right Side GPRS 2 Slots - M ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm  
Reference Value = 3.00 V/m; Power Drift = 0.044 dB  
Peak SAR (extrapolated) = 0.104 W/kg  
**SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.047 mW/g**  
Maximum value of SAR (measured) = 0.076 mW/g





Test Laboratory: Compliance Certification Services

### CN3 - Body Worn Position - Holster with Scan Handle

DUT: CN3; Type: Scanner; Serial: N/A

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.48$  mho/m;  $\epsilon_r = 51$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(6.61, 6.61, 6.61); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**Left Side GPRS 2 Slots - M ch/Area Scan (8x15x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.184 mW/g

**Left Side GPRS 2 Slots - M ch/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 6.33 V/m; Power Drift = 0.088 dB

Peak SAR (extrapolated) = 0.280 W/kg

**SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.113 mW/g**

Maximum value of SAR (measured) = 0.196 mW/g

