

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2007/12/14

Body_PCS Ch661_Left Top Position with 0cm Gap_EDGE12

DUT: 7N2101

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL_1900 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 51.8$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.68, 4.68, 4.68); Calibrated: 2007/8/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2007/9/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Ch661/Area Scan (201x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.099 mW/g

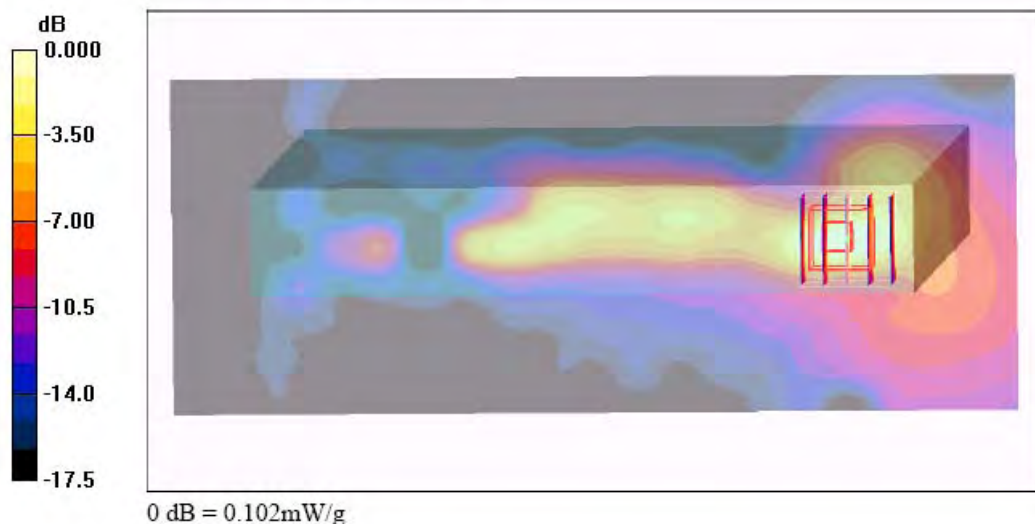
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.35 V/m; Power Drift = 0.098 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.102 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date : 2007/12/13

Body_WCDMA Ch4182_Bottom of Tablet with 0cm Gap_RMC12.2K

DUT: 7N2101

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.97$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.1, 6.1, 6.1); Calibrated: 2007/8/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2007/9/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Ch4182/Area Scan (241x201x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.097 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.04 V/m; Power Drift = -0.163 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.057 mW/g

Maximum value of SAR (measured) = 0.095 mW/g

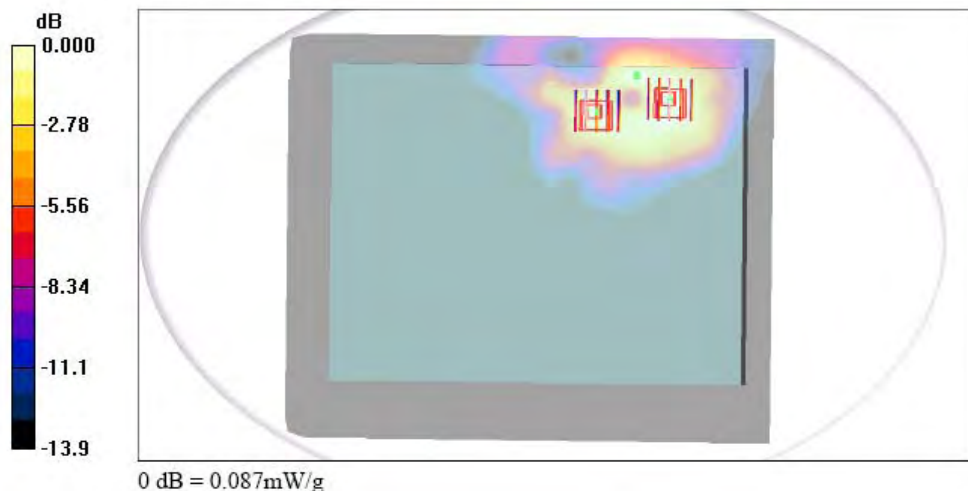
Ch4182/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.04 V/m; Power Drift = -0.163 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.056 mW/g

Maximum value of SAR (measured) = 0.087 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2007/12/13

Body_WCDMA Ch4182_Bottom of Tablet with 0cm Gap_RMC64K

DUT: 7N2101

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850 Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 0.97 \text{ mho/m}$; $\epsilon_r = 55.1$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.1, 6.1, 6.1); Calibrated: 2007/8/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2007/9/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Ch4182/Area Scan (141x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.095 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.70 V/m; Power Drift = -0.136 dB

Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.055 mW/g

Maximum value of SAR (measured) = 0.082 mW/g

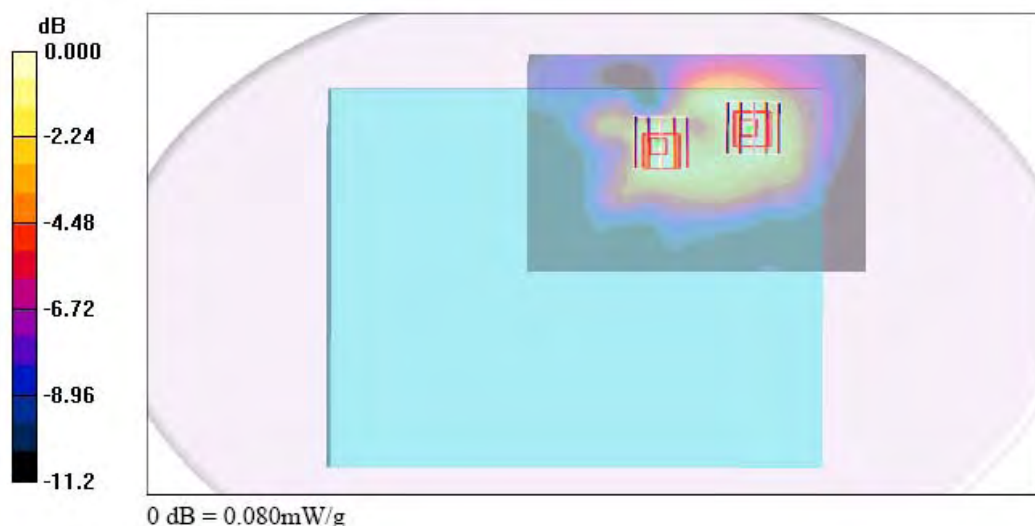
Ch4182/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.70 V/m; Power Drift = -0.136 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.048 mW/g

Maximum value of SAR (measured) = 0.080 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2007/12/13

Body_WCDMA Ch4182_Bottom of Tablet with 0cm Gap_RMC144K

DUT: 7N2101

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850 Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 0.97 \text{ mho/m}$; $\epsilon_r = 55.1$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.1, 6.1, 6.1); Calibrated: 2007/8/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2007/9/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Ch4182/Area Scan (141x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.090 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.16 V/m; Power Drift = -0.166 dB

Peak SAR (extrapolated) = 0.101 W/kg

SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.053 mW/g

Maximum value of SAR (measured) = 0.080 mW/g

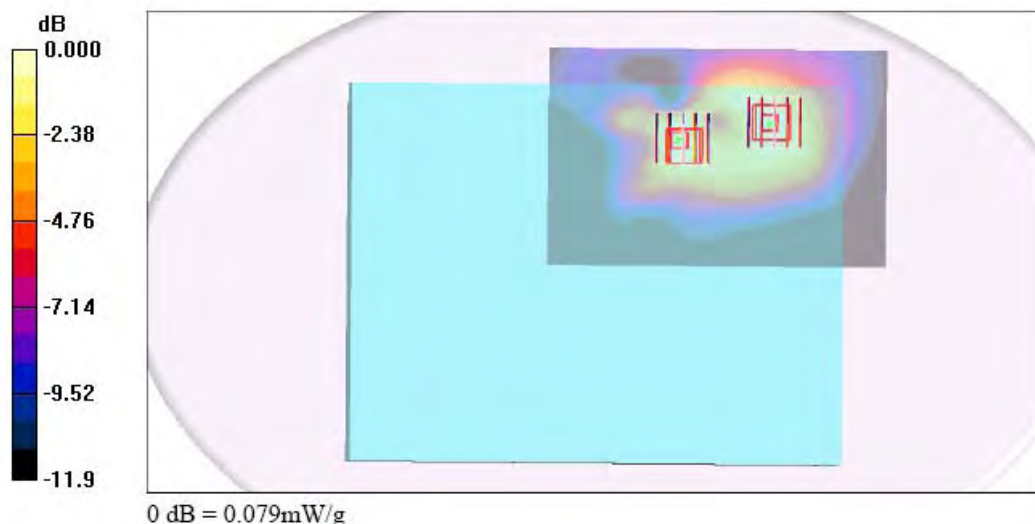
Ch4182/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.16 V/m; Power Drift = -0.166 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.048 mW/g

Maximum value of SAR (measured) = 0.079 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date : 2007/12/13

Body_WCDMA Ch4182_Bottom of Tablet with 0cm Gap_RMC384K

DUT: 7N2101

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850 Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 0.97 \text{ mho/m}$; $\epsilon_r = 55.1$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.1, 6.1, 6.1); Calibrated: 2007/8/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2007/9/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Ch4182/Area Scan (141x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.092 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.05 V/m; Power Drift = -0.102 dB

Peak SAR (extrapolated) = 0.103 W/kg

SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.053 mW/g

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

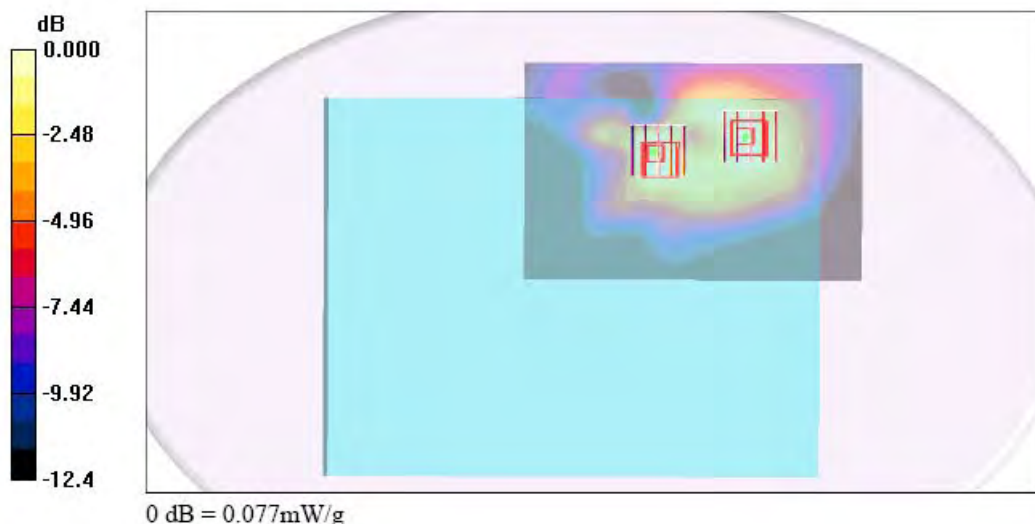
Ch4182/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.05 V/m; Power Drift = -0.102 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.047 mW/g

Maximum value of SAR (measured) = 0.077 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date : 2007/12/13

Body_WCDMA Ch4182_Bottom of Tablet with 0cm Gap_RMC12.2K+HSDPA

DUT: 7N2101

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850 Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 0.97 \text{ mho/m}$; $\epsilon_r = 55.1$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.1, 6.1, 6.1); Calibrated: 2007/8/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2007/9/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Ch4182/Area Scan (141x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.052 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.823 V/m; Power Drift = -0.129 dB

Peak SAR (extrapolated) = 0.058 W/kg

SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.030 mW/g

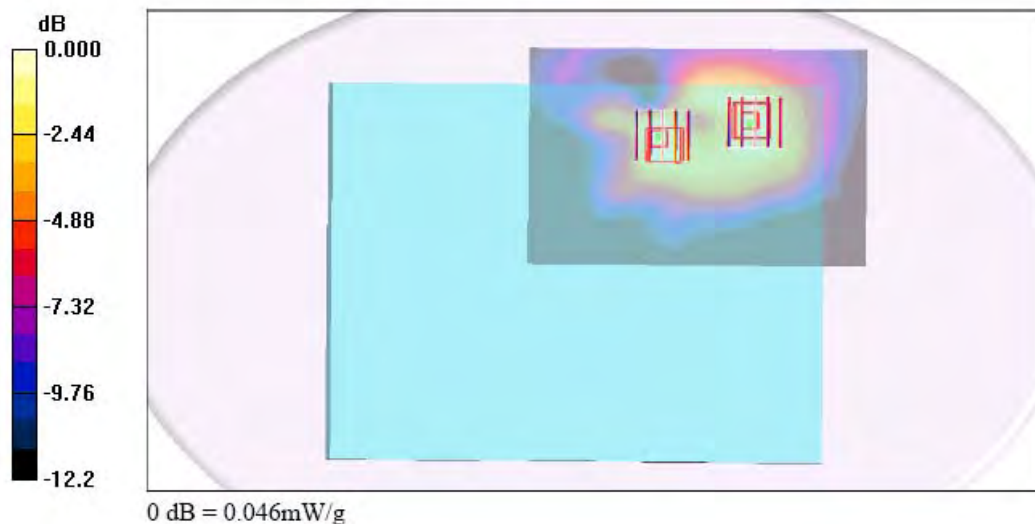
Maximum value of SAR (measured) = 0.046 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.823 V/m; Power Drift = -0.129 dB

Peak SAR (extrapolated) = 0.064 W/kg

SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.028 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date : 2007/12/13

Body_WCDMA Ch4182_Bottom Top Position with 0cm Gap_RMC12.2K

DUT: 7N2101

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850 Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 0.97 \text{ mho/m}$; $\epsilon_r = 55.1$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.1, 6.1, 6.1); Calibrated: 2007/8/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2007/9/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Ch4182/Area Scan (231x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.009 mW/g

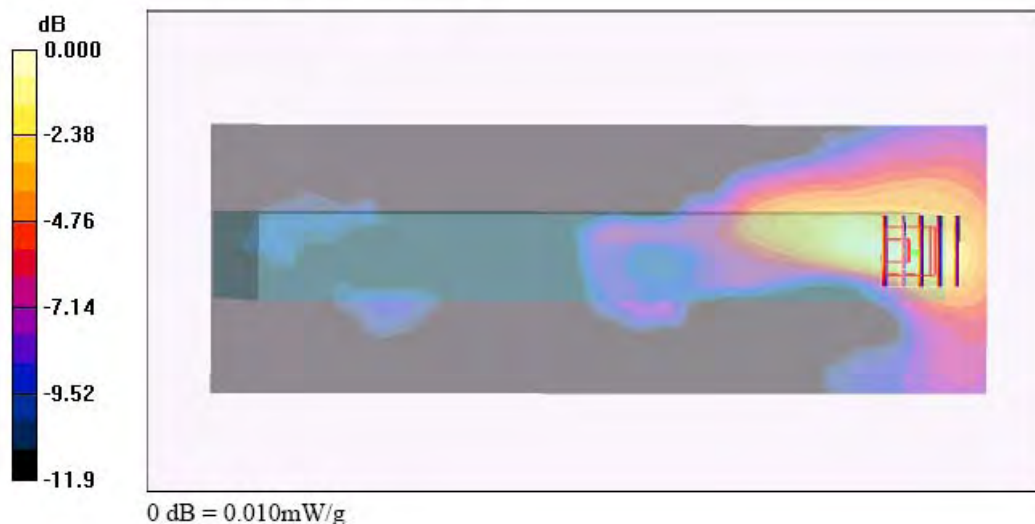
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.38 V/m; Power Drift = 0.135 dB

Peak SAR (extrapolated) = 0.014 W/kg

SAR(1 g) = 0.00861 mW/g; SAR(10 g) = 0.00536 mW/g

Maximum value of SAR (measured) = 0.010 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2007/12/13

Body_WCDMA Ch4182_Right Top Position with 0cm Gap_RMC12.2K

DUT: 7N2101

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850 Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 0.97 \text{ mho/m}$; $\epsilon_r = 55.1$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.1, 6.1, 6.1); Calibrated: 2007/8/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2007/9/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Ch4182/Area Scan (201x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.011 mW/g

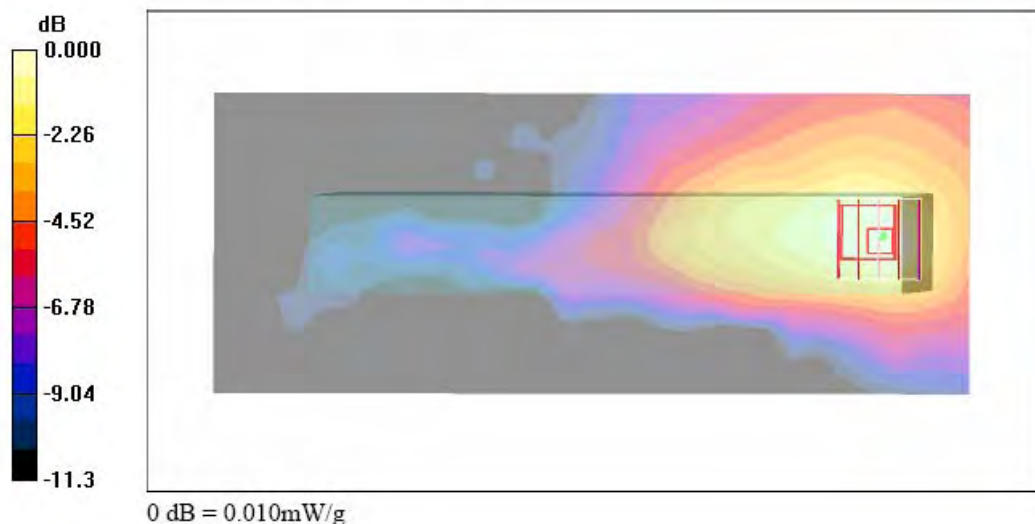
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.66 V/m; Power Drift = 0.122 dB

Peak SAR (extrapolated) = 0.014 W/kg

SAR(1 g) = 0.00916 mW/g; SAR(10 g) = 0.00619 mW/g

Maximum value of SAR (measured) = 0.010 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date : 2007/12/13

Body_WCDMA Ch4182_Left Top Position with 0cm Gap_RMC12.2K

DUT: 7N2101

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850 Medium parameters used: $f = 836.4 \text{ MHz}$; $\sigma = 0.97 \text{ mho/m}$; $\epsilon_r = 55.1$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.1, 6.1, 6.1); Calibrated: 2007/8/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2007/9/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Ch4182/Area Scan (201x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.042 mW/g

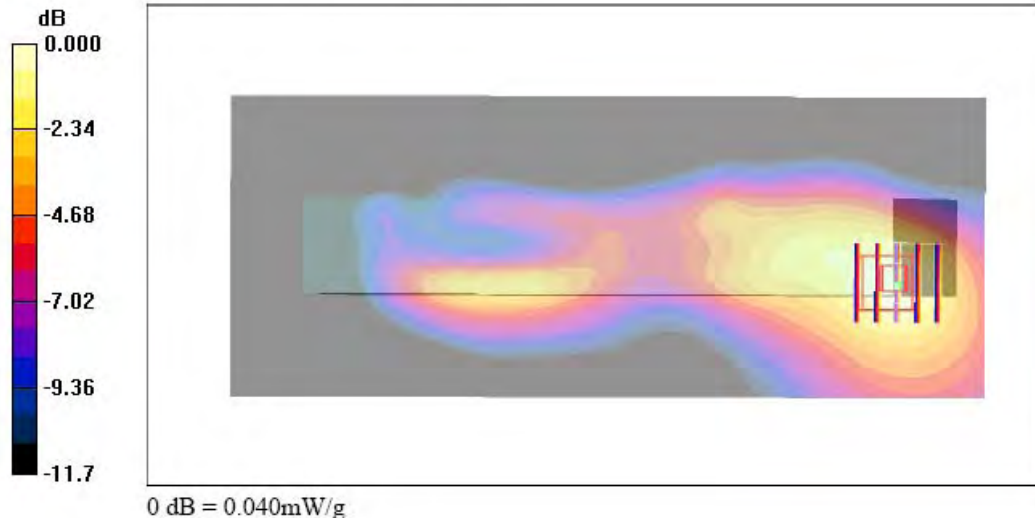
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.59 V/m; Power Drift = 0.143 dB

Peak SAR (extrapolated) = 0.059 W/kg

SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.024 mW/g

Maximum value of SAR (measured) = 0.040 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date : 2007/12/16

Body_WCDMA Ch9400_Bottom of Tablet with 0cm Gap_RMC12.2K

DUT: 7N2101

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 53.3$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.0 \text{ }^\circ\text{C}$; Liquid Temperature : $21.7 \text{ }^\circ\text{C}$

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.68, 4.68, 4.68); Calibrated: 2007/8/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2007/9/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Ch9400/Area Scan (231x181x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.865 V/m ; Power Drift = 0.109 dB

Peak SAR (extrapolated) = 0.086 W/kg

SAR(1 g) = 0.050 mW/g ; SAR(10 g) = 0.027 mW/g

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

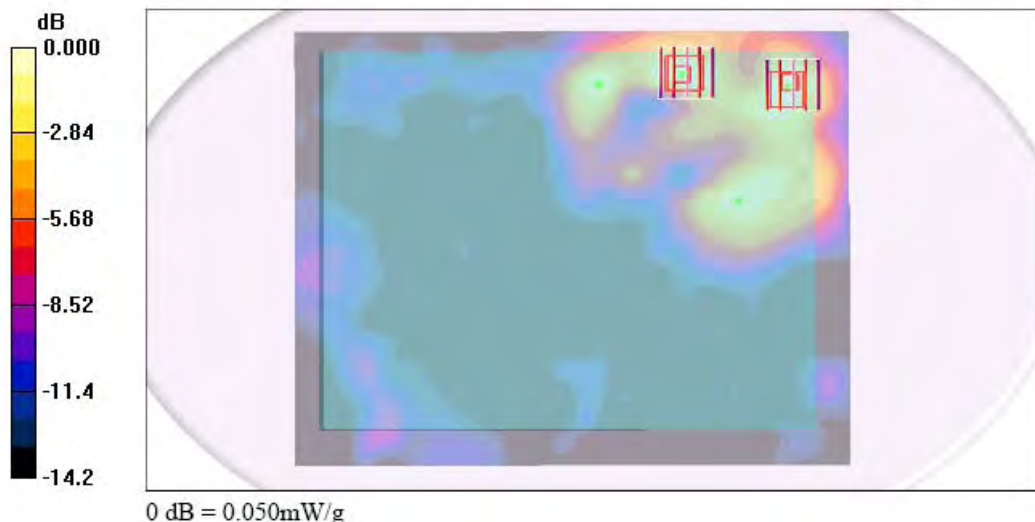
Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.865 V/m ; Power Drift = 0.109 dB

Peak SAR (extrapolated) = 0.080 W/kg

SAR(1 g) = 0.046 mW/g ; SAR(10 g) = 0.027 mW/g

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



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date : 2007/12/16

Body_WCDMA Ch9400_Bottom Top Position with 0cm Gap_RMC12.2K

DUT: 7N2101

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.0 °C; Liquid Temperature : 21.7 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.68, 4.68, 4.68); Calibrated: 2007/8/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2007/9/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Ch9400/Area Scan (231x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.053 mW/g

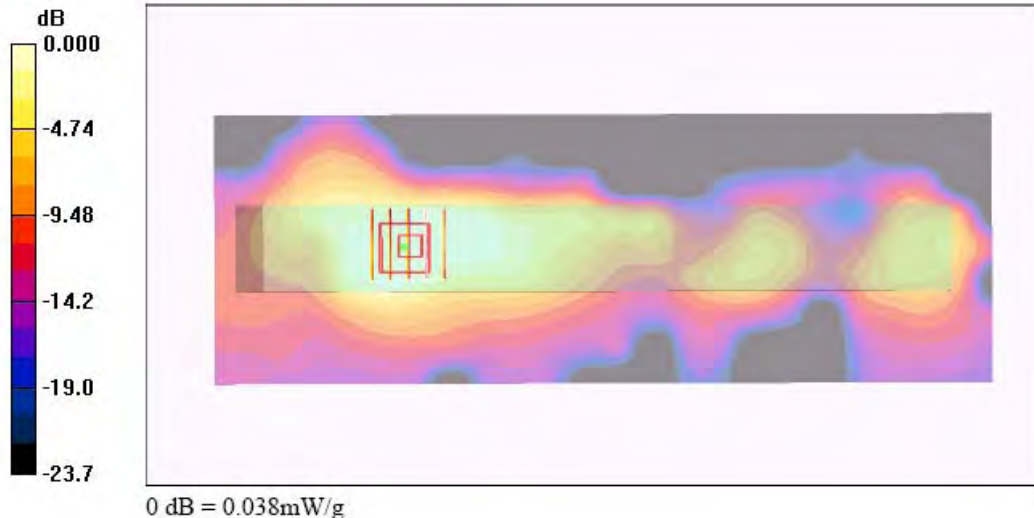
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.60 V/m; Power Drift = -0.112 dB

Peak SAR (extrapolated) = 0.054 W/kg

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.021 mW/g

Maximum value of SAR (measured) = 0.038 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date : 2007/12/16

Body_WCDMA Ch9400_Right Top Position with 0cm Gap_RMC12.2K

DUT: 7N2101

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.0 °C; Liquid Temperature : 21.7 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.68, 4.68, 4.68); Calibrated: 2007/8/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2007/9/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Ch9400/Area Scan (201x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.049 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.47 V/m; Power Drift = -0.159 dB

Peak SAR (extrapolated) = 0.075 W/kg

SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.024 mW/g

Maximum value of SAR (measured) = 0.049 mW/g

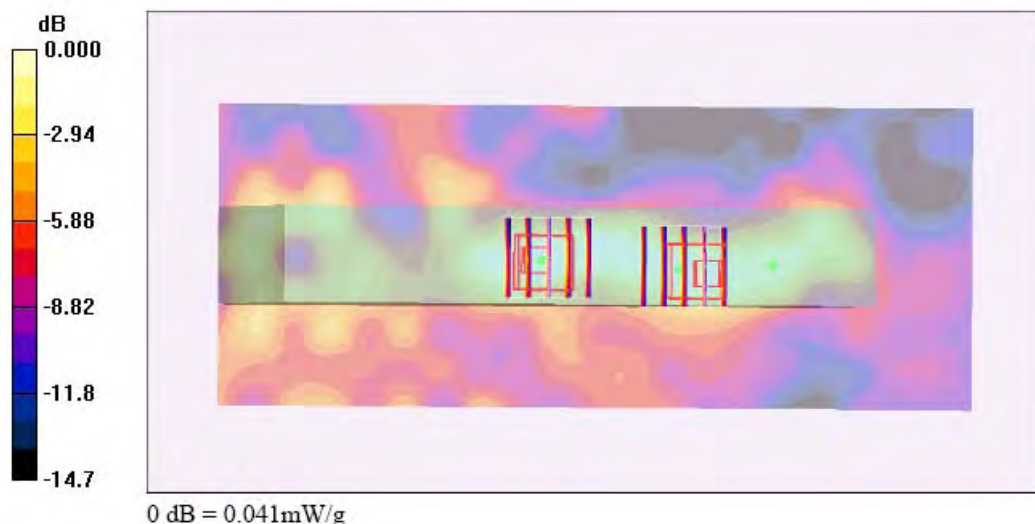
Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.47 V/m; Power Drift = -0.159 dB

Peak SAR (extrapolated) = 0.063 W/kg

SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.021 mW/g

Maximum value of SAR (measured) = 0.041 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date : 2007/12/16

Body_WCDMA Ch9400_Left Top Position with 0cm Gap_RMC12.2K

DUT: 7N2101

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 53.3$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.0°C ; Liquid Temperature : 21.7°C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.68, 4.68, 4.68); Calibrated: 2007/8/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2007/9/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Ch9400/Area Scan (201x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.123 mW/g

Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.46 V/m ; Power Drift = -0.151 dB

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.108 mW/g ; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.124 mW/g

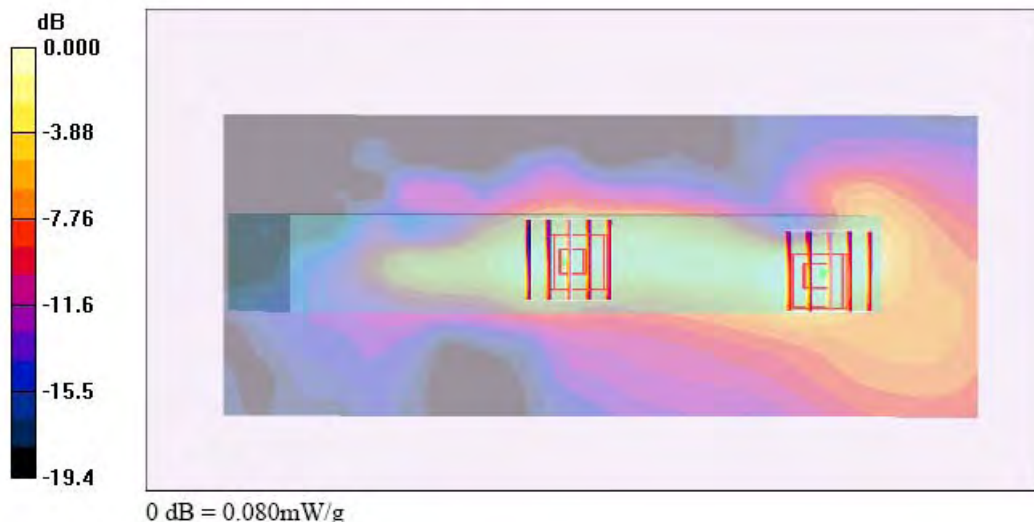
Ch9400/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.46 V/m ; Power Drift = -0.151 dB

Peak SAR (extrapolated) = 0.137 W/kg

SAR(1 g) = 0.071 mW/g ; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.080 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date : 2007/12/16

Body_WCDMA Ch9400_Left Top Position with 0cm Gap_RMC64K

DUT: 7N2101

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.0 °C; Liquid Temperature : 21.7 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.68, 4.68, 4.68); Calibrated: 2007/8/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2007/9/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Ch9400/Area Scan (181x51x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.116 mW/g

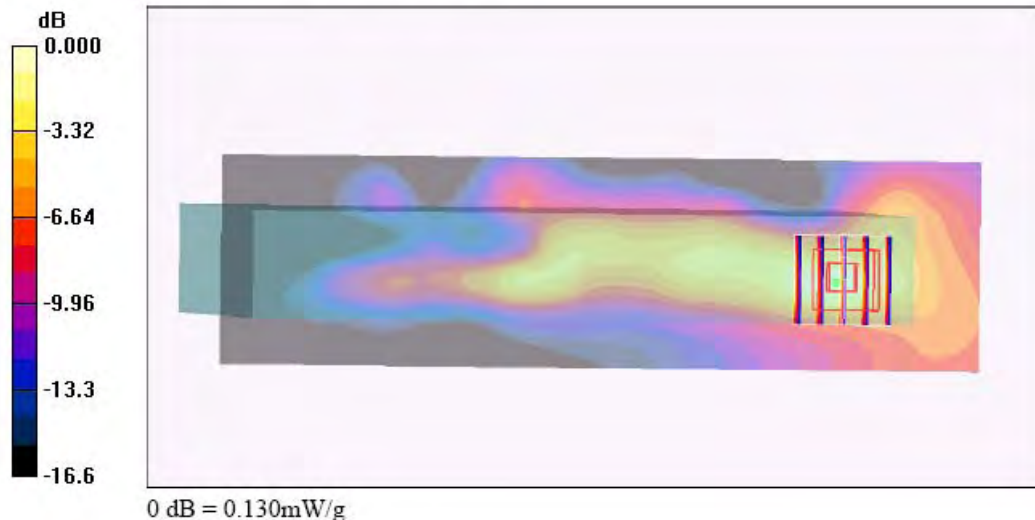
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.55 V/m; Power Drift = -0.080 dB

Peak SAR (extrapolated) = 0.208 W/kg

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.059 mW/g

Maximum value of SAR (measured) = 0.130 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2007/12/16

Body_WCDMA Ch9400_Left Top Position with 0cm Gap_RMC144K

DUT: 7N2101

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 53.3$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.0°C ; Liquid Temperature : 21.7°C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.68, 4.68, 4.68); Calibrated: 2007/8/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2007/9/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Ch9400/Area Scan (181x51x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.117 mW/g

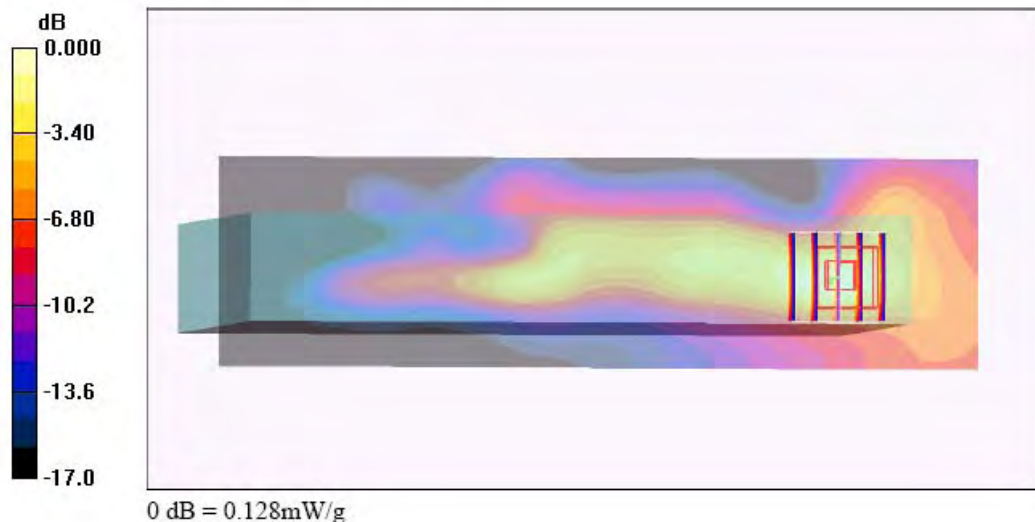
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.47 V/m ; Power Drift = -0.127 dB

Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.114 mW/g ; SAR(10 g) = 0.059 mW/g

Maximum value of SAR (measured) = 0.128 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date : 2007/12/16

Body_WCDMA Ch9400_Left Top Position with 0cm Gap_RMC384K

DUT: 7N2101

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.54 \text{ mho/m}$; $\epsilon_r = 53.3$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : 23.0 °C; Liquid Temperature : 21.7 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.68, 4.68, 4.68); Calibrated: 2007/8/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2007/9/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Ch9400/Area Scan (181x51x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.118 mW/g

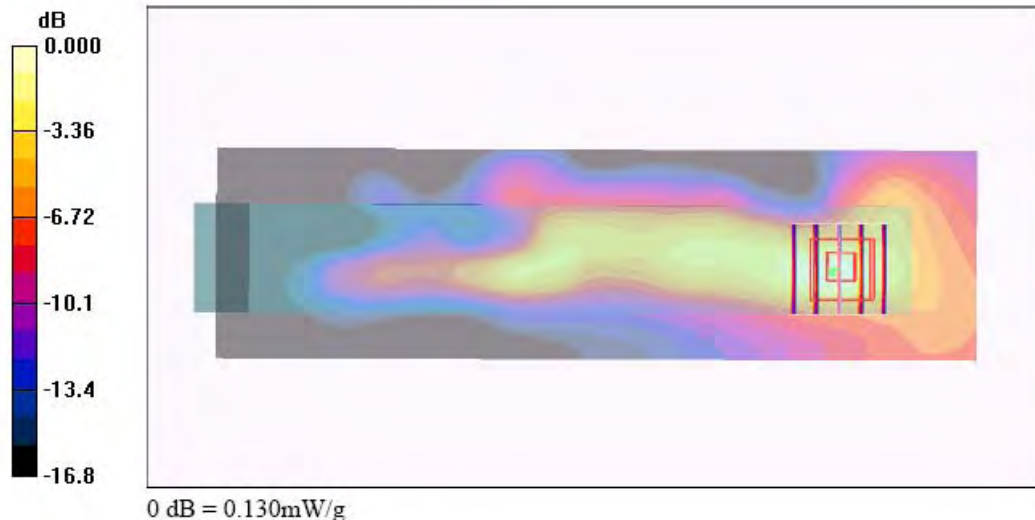
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.47 V/m; Power Drift = 0.051 dB

Peak SAR (extrapolated) = 0.207 W/kg

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.059 mW/g

Maximum value of SAR (measured) = 0.130 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date : 2007/12/16

Body_WCDMA Ch9400_Left Top Position with 0cm Gap_RMC12.2K+HSDPA

DUT: 7N2101

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 53.3$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.0 °C; Liquid Temperature : 21.7 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.68, 4.68, 4.68); Calibrated: 2007/8/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2007/9/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Ch9400/Area Scan (181x51x1): Measurement grid: dx=15mm, dy=15mm

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

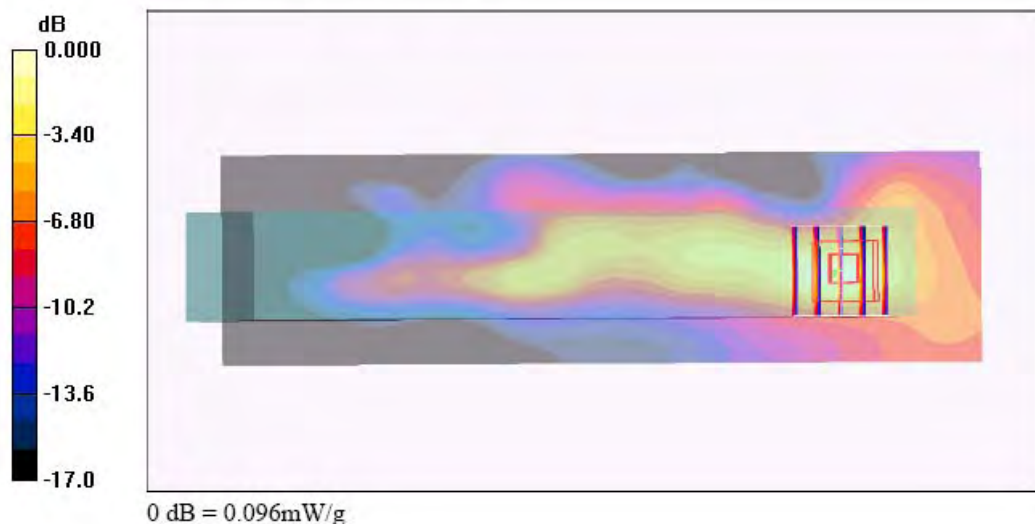
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.30 V/m; Power Drift = 0.062 dB

Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.043 mW/g

Maximum value of SAR (measured) = 0.096 mW/g





Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2007/12/12

Body_GSM850 Ch251_Bottom of Tablet with 0cm Gap_GPRS12_2D**DUT: 7N2101**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2

Medium: MSL_850 Medium parameters used: $f = 849$ MHz; $\sigma = 0.981$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.8 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.1, 6.1, 6.1); Calibrated: 2007/8/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2007/9/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Ch251/Area Scan (141x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.135 mW/g

Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.57 V/m; Power Drift = -0.138 dB

Peak SAR (extrapolated) = 0.165 W/kg

SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.086 mW/g

Maximum value of SAR (measured) = 0.132 mW/g

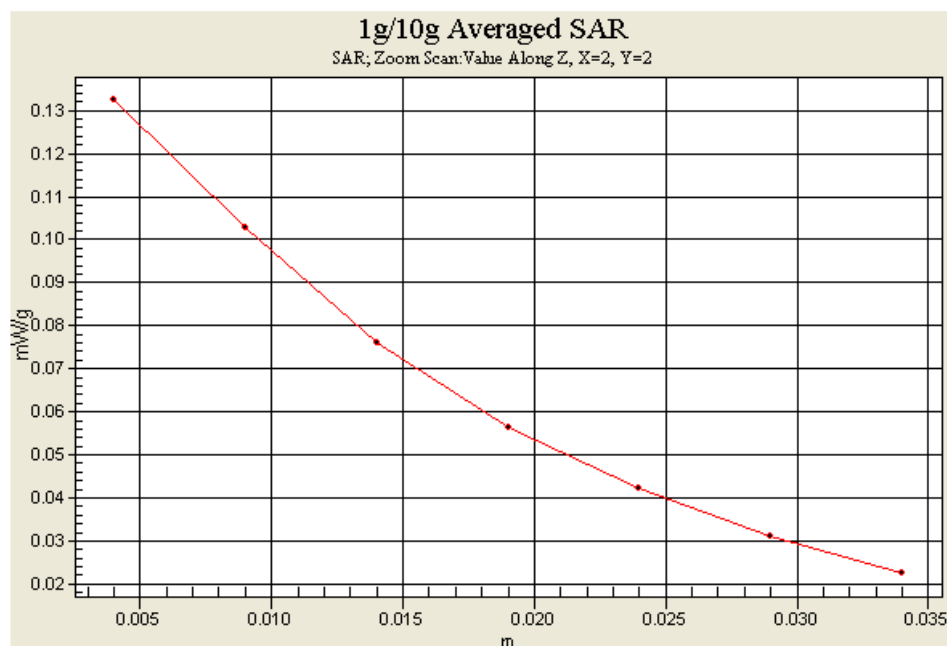
Ch251/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.57 V/m; Power Drift = -0.138 dB

Peak SAR (extrapolated) = 0.179 W/kg

SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.077 mW/g

Maximum value of SAR (measured) = 0.124 mW/g





Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2007/12/14

Body_PCS Ch512_Left Top Position with 0cm Gap_GPRS12_2D**DUT: 7N2101**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL_1900 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.4 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.68, 4.68, 4.68); Calibrated: 2007/8/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2007/9/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Ch512/Area Scan (141x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.210 mW/g

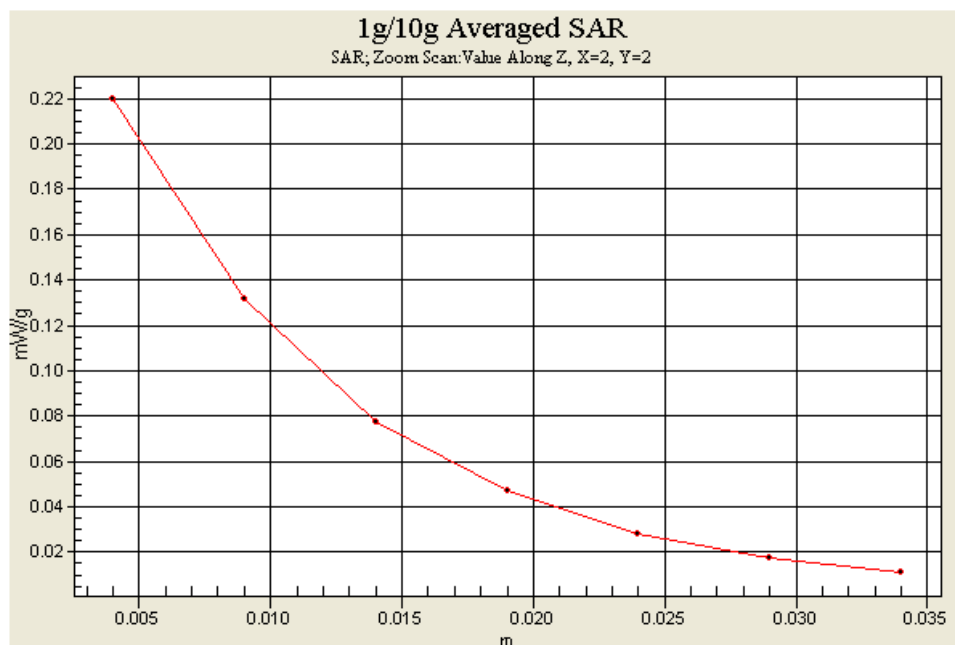
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.18 V/m; Power Drift = -0.151 dB

Peak SAR (extrapolated) = 0.363 W/kg

SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.098 mW/g

Maximum value of SAR (measured) = 0.220 mW/g





Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date : 2007/12/13

Body_WCDMA Ch4182_Bottom of Tablet with 0cm Gap_RMC12.2K_2D**DUT: 7N2101**

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.97$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.3 °C

DASY4 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.1, 6.1, 6.1); Calibrated: 2007/8/28
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2007/9/17
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Ch4182/Area Scan (241x201x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.097 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.04 V/m; Power Drift = -0.163 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.057 mW/g

Maximum value of SAR (measured) = 0.095 mW/g

Ch4182/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.04 V/m; Power Drift = -0.163 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.056 mW/g

Maximum value of SAR (measured) = 0.087 mW/g

