

Test Laboratory: Compliance Certification Services

File Name: [ACW-1X P800_BodySection.da4](#)

DUT: Access Telecom Co., Ltd; Type: ACW-1XP800; Serial: N/A

Program: Body Section

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: CDMA; Frequency: 824.64 MHz; Duty Cycle: 1:1

Medium: Body 835 MHz ($\sigma = 0.9528$ mho/m, $\epsilon_r = 55.4766$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); Calibrated: 7/29/2003
- Sensor-Surface: 3.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body - Low/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 34 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 1.41 mW/g

Body - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

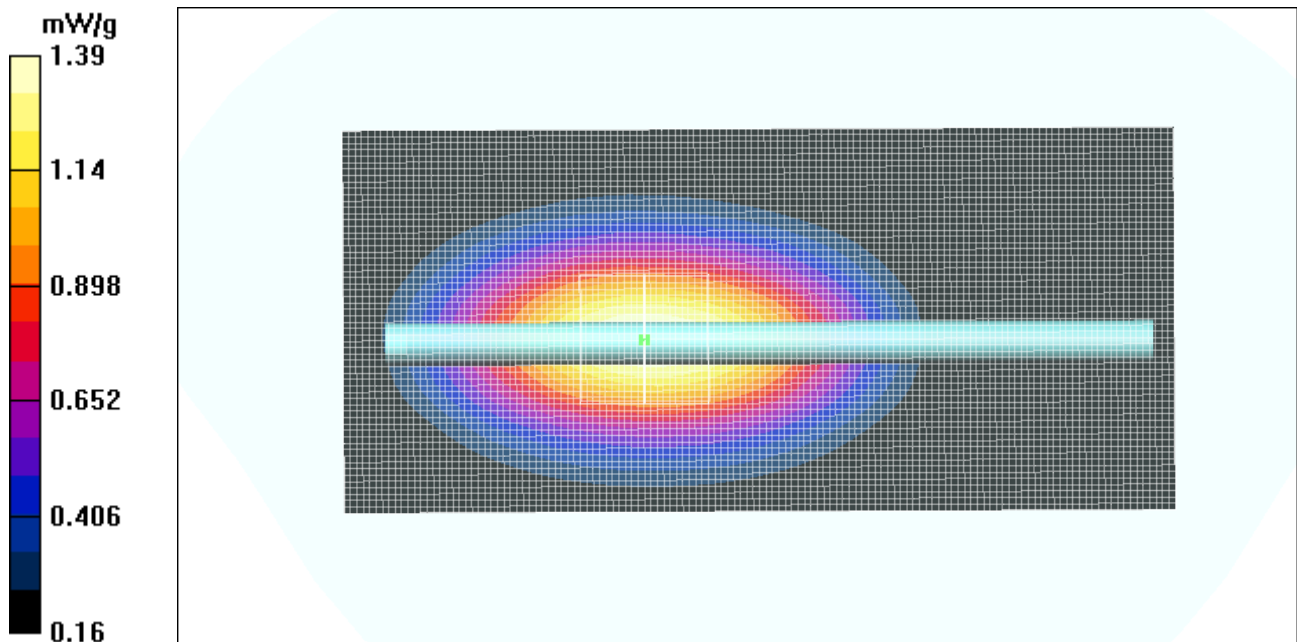
Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.867 mW/g

Reference Value = 34 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 1.39 mW/g



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Medium: Body 835 MHz ($\sigma = 0.9528$ mho/m, $\epsilon_r = 55.4766$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

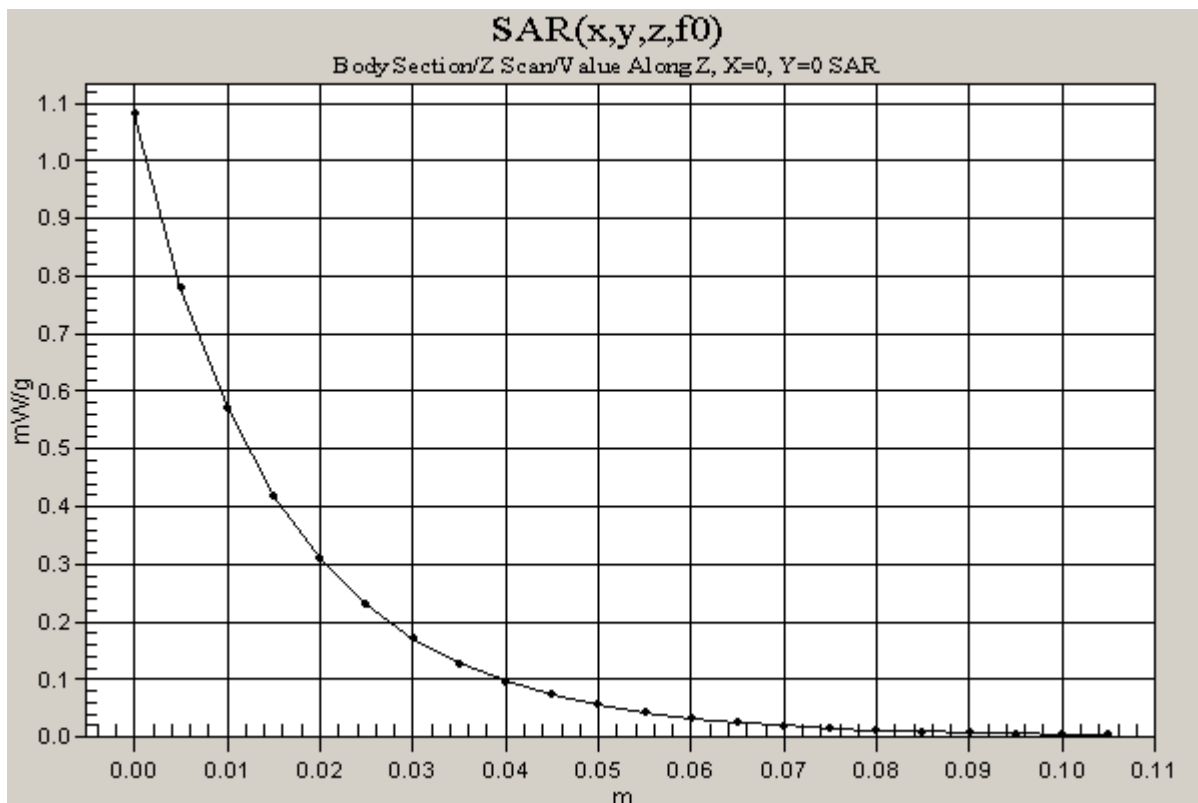
- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body - Low/Z Scan (1x1x22): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 34 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 1.08 mW/g



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File Name: [ACW-1X P800_BodySection.da4](#)

DUT: Access Telecom Co., Ltd; Type: ACW-1XP800; Serial: N/A

Program: Body Section

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: CDMA; Frequency: 835.89 MHz; Duty Cycle: 1:1

Medium: Body 835 MHz ($\sigma = 0.9528$ mho/m, $\epsilon_r = 55.4766$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); Calibrated: 7/29/2003
- Sensor-Surface: 3.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body - Middle/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 29.4 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.968 mW/g

Body - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

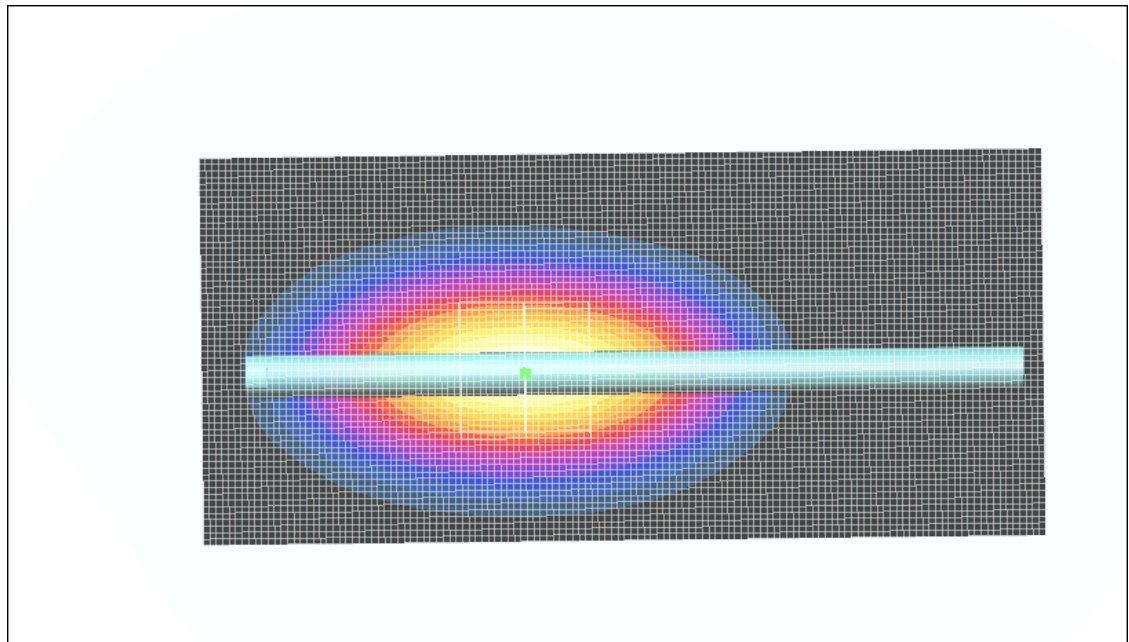
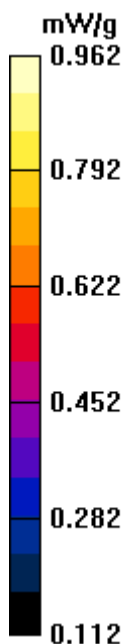
Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.875 mW/g; SAR(10 g) = 0.6 mW/g

Reference Value = 29.4 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.962 mW/g



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File Name: [ACW-1X P800_BodySection.da4](#)

DUT: Access Telecom Co., Ltd; Type: ACW-1XP800; Serial: N/A

Program: Body Section

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: CDMA; Frequency: 848.37 MHz; Duty Cycle: 1:1

Medium: Body 835 MHz ($\sigma = 0.9528$ mho/m, $\epsilon_r = 55.4766$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); Calibrated: 7/29/2003
- Sensor-Surface: 3.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body - High/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 36.1 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 1.4 mW/g

Body - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

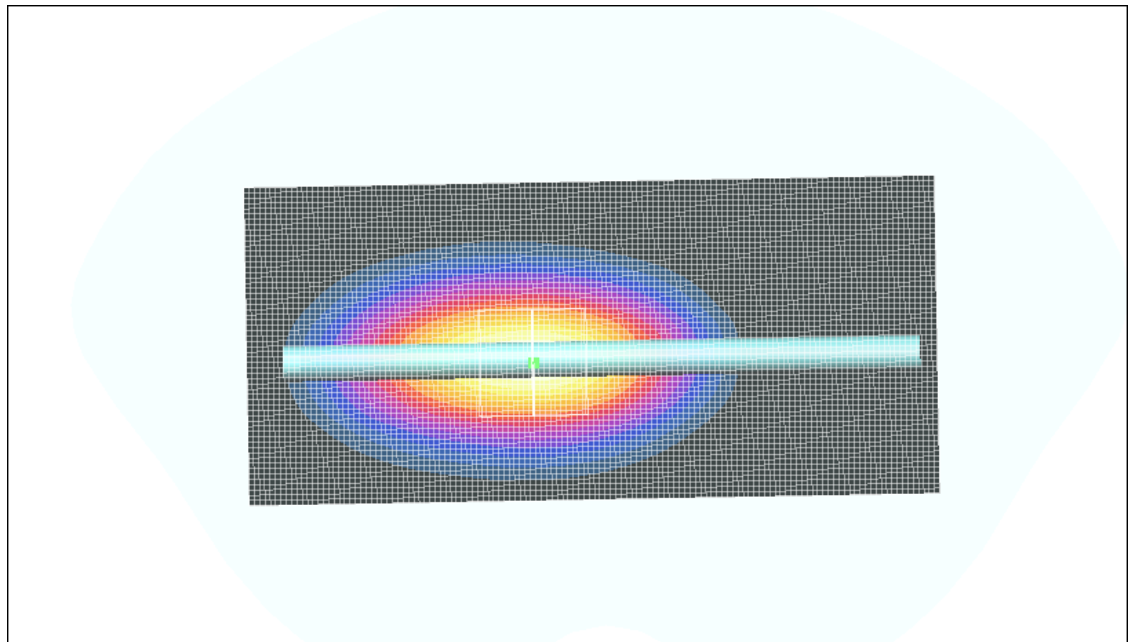
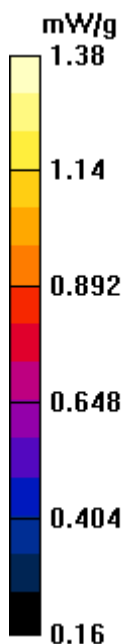
Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.863 mW/g

Reference Value = 36.1 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 1.38 mW/g



Test Laboratory: Compliance Certification Services

File Name: [ACW-1X P800_BodySection-C2.da4](#)

DUT: Access Telecom Co., Ltd; Type: ACW-1XP800; Serial: N/A

Program: Body Section_EUT Set up Configuration 2

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: CDMA; Frequency: 824.64 MHz; Duty Cycle: 1:1

Medium: Body 835 MHz ($\sigma = 0.9528$ mho/m, $\epsilon_r = 55.4766$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); Calibrated: 7/29/2003
- Sensor-Surface: 3.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body - Low/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 23.9 V/m

Power Drift = -0.14 dB

Maximum value of SAR = 0.663 mW/g

Body - Low/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

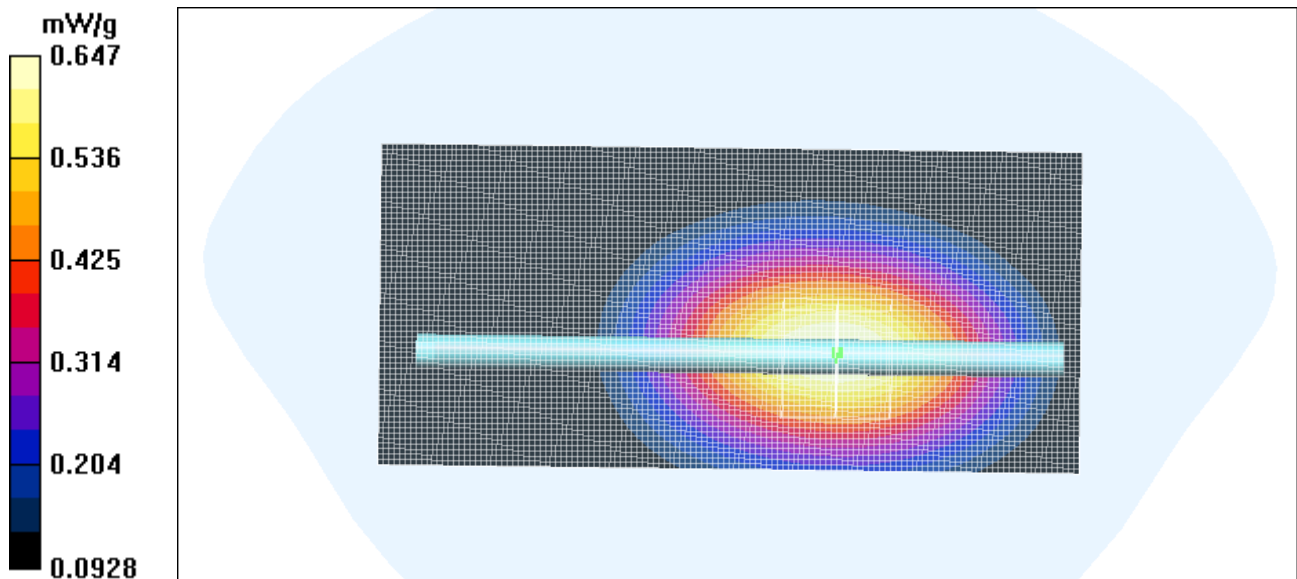
Peak SAR (extrapolated) = 0.794 W/kg

SAR(1 g) = 0.597 mW/g; SAR(10 g) = 0.427 mW/g

Reference Value = 23.9 V/m

Power Drift = -0.14 dB

Maximum value of SAR = 0.647 mW/g



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Program: Body Section_EUT Set up Configuration 2

Communication System: CDMA; Frequency: 824.64 MHz; Duty Cycle: 1:1

Medium: Body 835 MHz ($\sigma = 0.9528$ mho/m, $\epsilon_r = 55.4766$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

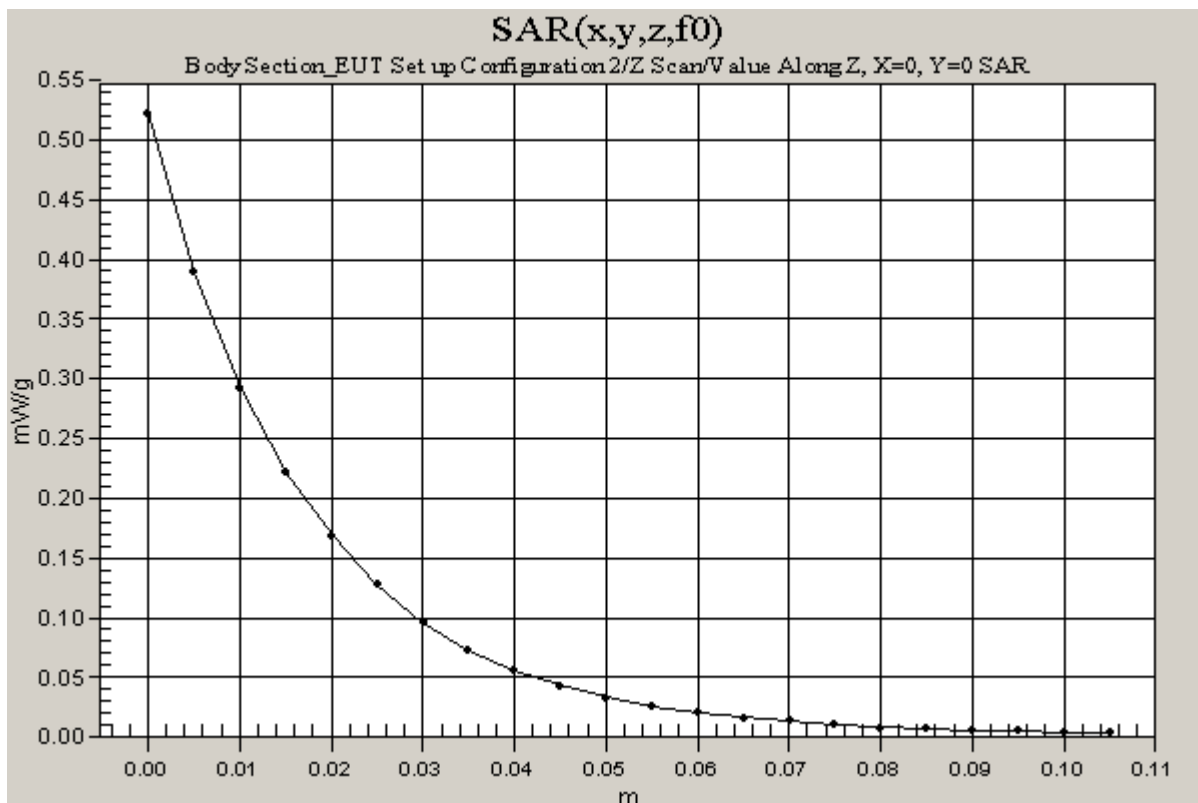
- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); Calibrated: 7/29/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body - Low/Z Scan (1x1x22): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 23.9 V/m

Power Drift = -0.14 dB

Maximum value of SAR = 0.522 mW/g



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Program: Body Section_EUT Set up Configuration 2

Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

Communication System: CDMA; Frequency: 835.89 MHz; Duty Cycle: 1:1

Medium: Body 835 MHz ($\sigma = 0.9528$ mho/m, $\epsilon_r = 55.4766$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); Calibrated: 7/29/2003
- Sensor-Surface: 3.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body - Middle/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 21.1 V/m

Power Drift = -0.16 dB

Maximum value of SAR = 0.468 mW/g

Body - Middle/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

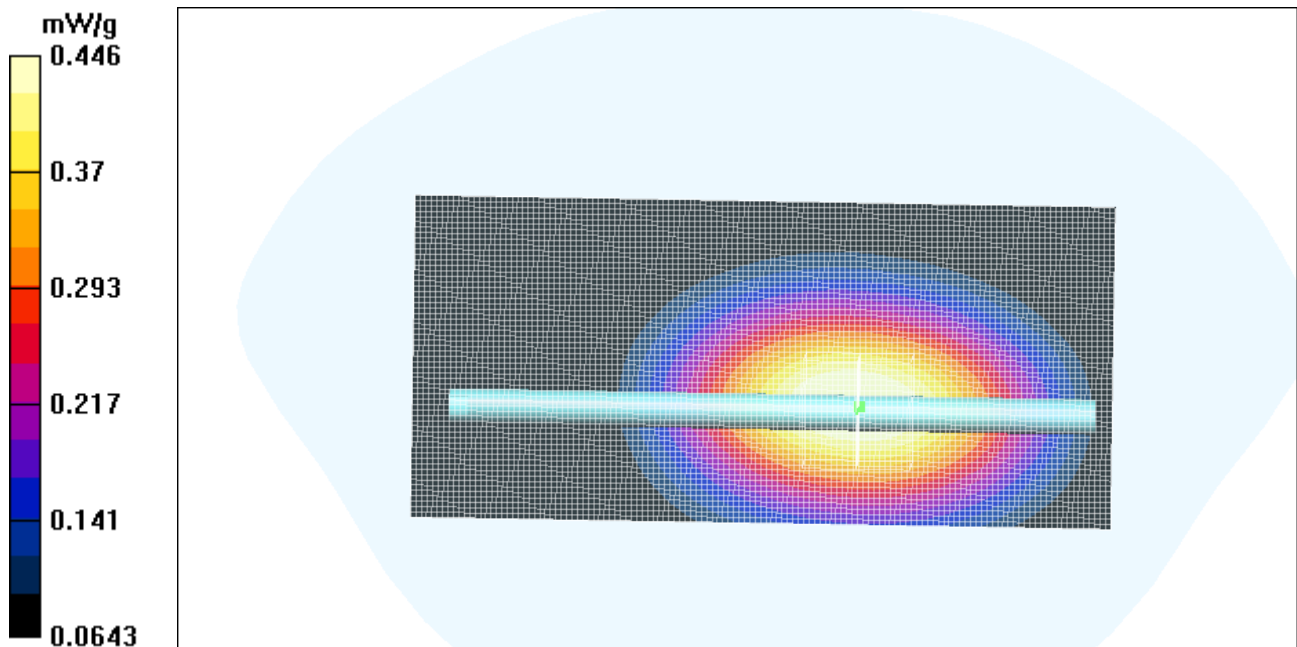
Peak SAR (extrapolated) = 0.541 W/kg

SAR(1 g) = 0.409 mW/g; SAR(10 g) = 0.293 mW/g

Reference Value = 21.1 V/m

Power Drift = -0.16 dB

Maximum value of SAR = 0.446 mW/g



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Communication System: CDMA; Frequency: 848.37 MHz; Duty Cycle: 1:1

Medium: Body 835 MHz ($\sigma = 0.9528$ mho/m, $\epsilon_r = 55.4766$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(6.3, 6.3, 6.3); Calibrated: 7/29/2003
- Sensor-Surface: 3.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body - High/Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 23.6 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.586 mW/g

Body - High/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.718 W/kg

SAR(1 g) = 0.538 mW/g; SAR(10 g) = 0.383 mW/g

Reference Value = 23.6 V/m

Power Drift = -0.12 dB

Maximum value of SAR = 0.584 mW/g

