SAMSUNG FCC ID : A3LSCHV122 -- 835MHz CDMA Head SAR

DUT: SCH-V122; Serial: FB-039-E

Program Name: SCH-V122 CDMA Right (Job No.: FB-039)
Procedure Name: Cheek/Touch, Ch.1013, Ant.Fixed, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.6;Test Date-16/Jul/2004[OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 824.7 MHz;Duty Cycle: 1:1

Medium parameters used: f = 824.7 MHz; σ = 0.89 mho/m; ε_r = 42.9; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

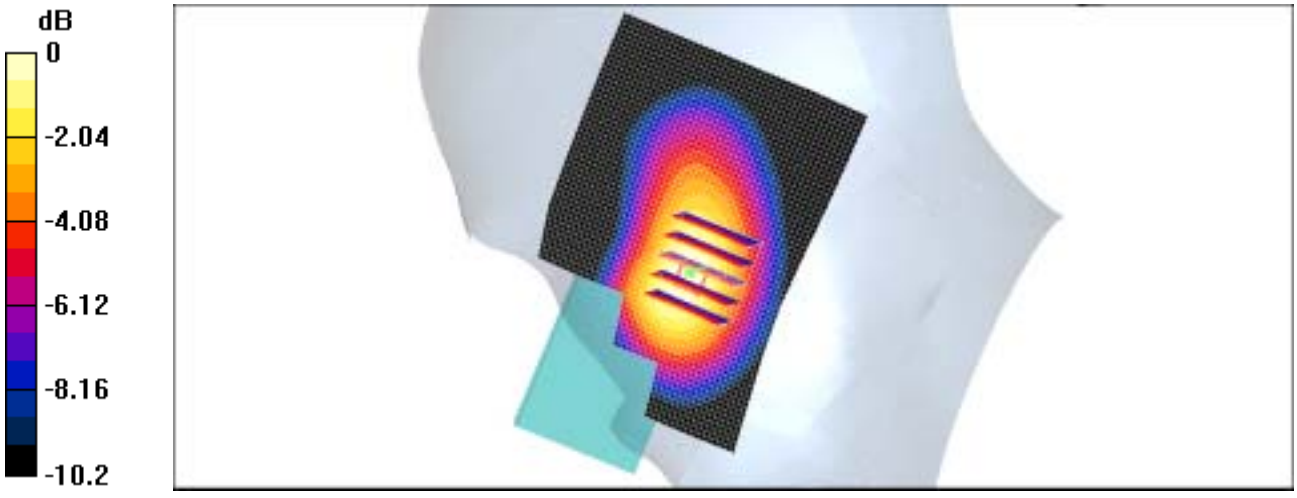
- Probe: ET3DV6 - SN1551; ConvF(6.54, 6.54, 6.54); Calibrated: 2004-04-27
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2003-12-16
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Cheek/Touch, Ch.1013, Ant.Fixed, Bat.Standard/Area Scan (51x71x1):

Measurement grid: dx=20mm, dy=20mm
Reference Value = 12.8 V/m; Power Drift = -0.2 dB
Maximum value of SAR (interpolated) = 1.28 mW/g

Cheek/Touch, Ch.1013, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.8 V/m; Power Drift = -0.2 dB
Maximum value of SAR (measured) = 1.28 mW/g
Peak SAR (extrapolated) = 1.7 W/kg
SAR(1 g) = 1.2 mW/g



0 dB = 1.28mW/g

SAMSUNG FCC ID : A3LSCHV122 -- 835MHz CDMA Head SAR

DUT: SCH-V122; Serial: FB-039-E

Program Name: SCH-V122 CDMA Right (Job No.: FB-039)
Procedure Name: Ear/Tilt, Ch.0363, Ant.Fixed, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.6;Test Date-16/July/2004[OET Bulletin 65-Supplement C, July 2001]

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

Medium parameters used: f = 835.89 MHz; σ = 0.89 mho/m; ε_r = 42.9; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY4 Configuration:

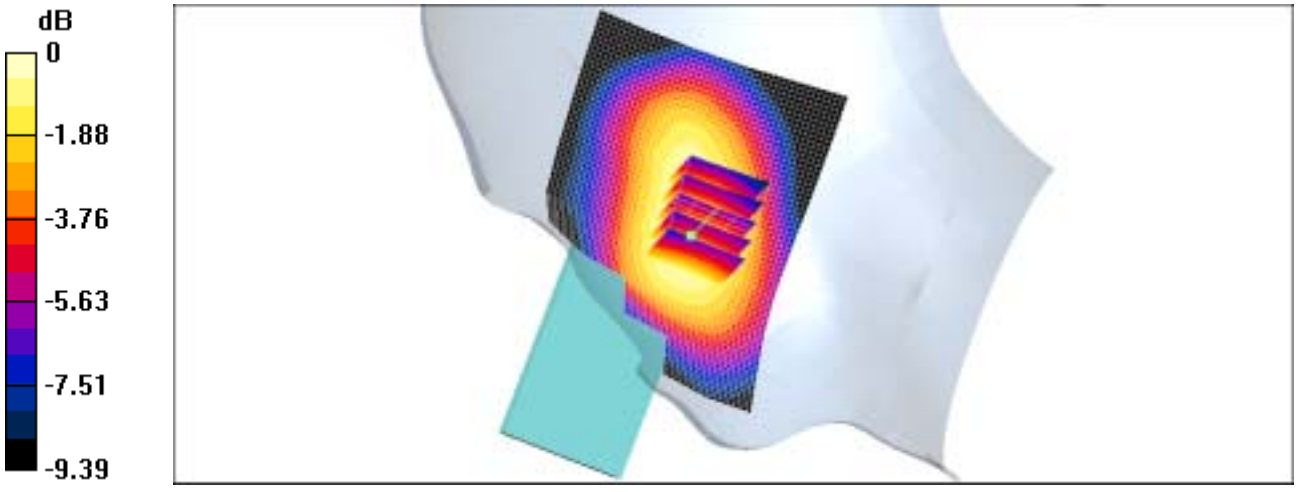
- Probe: ET3DV6 - SN1551; ConvF(6.54, 6.54, 6.54); Calibrated: 2004-04-27
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2003-12-16
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Ear/Tilt, Ch.0363, Ant.Fixed, Bat.Standard/Area Scan (51x71x1):

Measurement grid: dx=20mm, dy=20mm
Reference Value = 13 V/m; Power Drift = -0.1 dB
Maximum value of SAR (interpolated) = 0.385 mW/g

Ear/Tilt, Ch.0363, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 0.377 mW/g
Peak SAR (extrapolated) = 0.460 W/kg
SAR(1 g) = 0.358 mW/g



0 dB = 0.377mW/g

SAMSUNG FCC ID : A3LSCHV122 -- 835MHz CDMA Head SAR

DUT: SCH-V122; Serial: FB-039-E

Program Name: SCH-V122 CDMA Left (Job No.: FB-039)
Procedure Name: Cheek/Touch, Ch.0363, Ant.Fixed, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.6;Test Date-16/July/2004[OET Bulletin 65-Supplement C, July 2001]

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

Medium parameters used: f = 835.89 MHz; σ = 0.89 mho/m; ε_r = 42.9; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

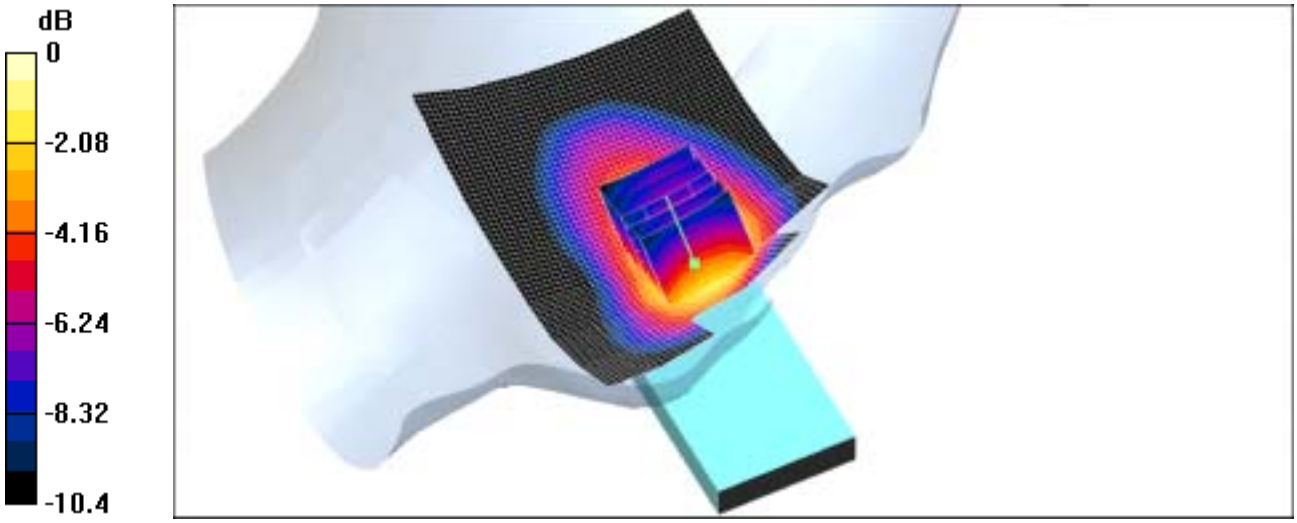
- Probe: ET3DV6 - SN1551; ConvF(6.54, 6.54, 6.54); Calibrated: 2004-04-27
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2003-12-16
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Cheek/Touch, Ch.0363, Ant.Fixed, Bat.Standard/Area Scan (51x71x1):

Measurement grid: dx=20mm, dy=20mm
Reference Value = 12.5 V/m; Power Drift = -0.1 dB
Maximum value of SAR (interpolated) = 1.32 mW/g

Cheek/Touch, Ch.0363, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.5 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 1.28 mW/g
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 1.22 mW/g



0 dB = 1.28mW/g

SAMSUNG FCC ID : A3LSCHV122 -- 835MHz CDMA Head SAR

DUT: SCH-V122; Serial: FB-039-E

Program Name: SCH-V122 CDMA Left (Job No.: FB-039)
Procedure Name: Ear/Tilt, Ch.0363, Ant.Fixed, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.6;Test Date-16/July/2004[OET Bulletin 65-Supplement C, July 2001]

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

Medium parameters used: f = 835.89 MHz; σ = 0.89 mho/m; ε_r = 42.9; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

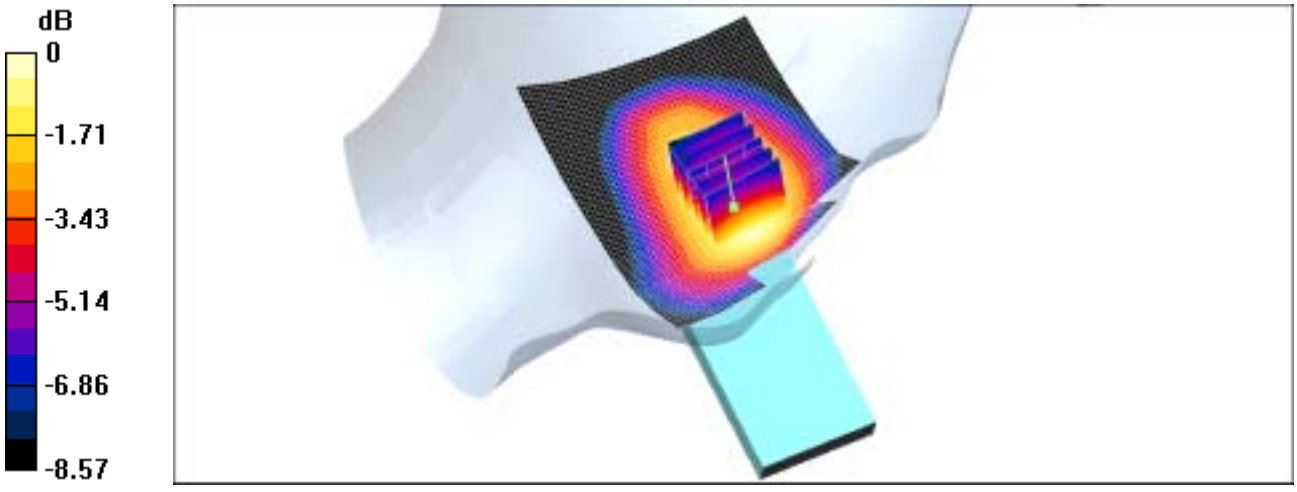
- Probe: ET3DV6 - SN1551; ConvF(6.54, 6.54, 6.54); Calibrated: 2004-04-27
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2003-12-16
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Ear/Tilt, Ch.0363, Ant.Fixed, Bat.Standard/Area Scan (51x71x1):

Measurement grid: dx=20mm, dy=20mm
Reference Value = 12.2 V/m; Power Drift = -0.0 dB
Maximum value of SAR (interpolated) = 0.432 mW/g

Ear/Tilt, Ch.0363, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.2 V/m; Power Drift = -0.0 dB
Maximum value of SAR (measured) = 0.413 mW/g
Peak SAR (extrapolated) = 0.515 W/kg
SAR(1 g) = 0.401 mW/g



0 dB = 0.413mW/g

SAMSUNG FCC ID : A3LSCHV122 -- 835MHz CDMA Body SAR

DUT: SCH-V122(Body); Serial: FB-039-A

Program Name: SCH-V122 CDMA Body (Job No.: FB-039)
Procedure Name: Body, Ch.0363, Ant.Fixed, Bat.Standard
Procedure Notes: Meas. Tissue Temp(celsius)- 21.9;Test Date-16/July/2004 [OET Bulletin 65-Supplement C, July 2001]

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

Medium parameters used: f = 835.89 MHz; σ = 0.95 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

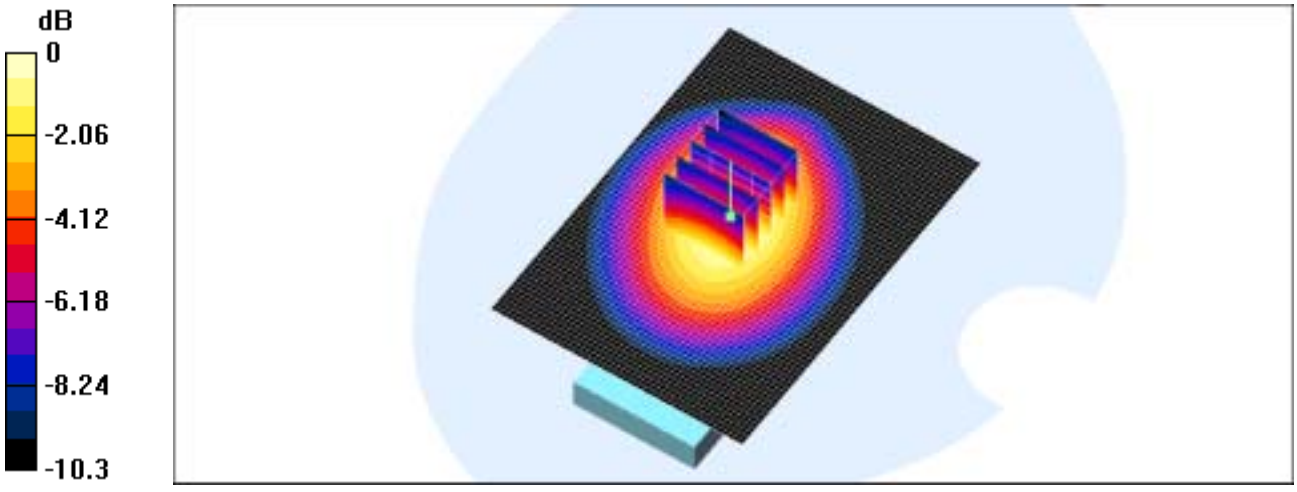
- Probe: ET3DV6 - SN1551; ConvF(6.34, 6.34, 6.34); Calibrated: 2004-04-27
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2003-12-16
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Body, Ch.0363, Ant.Fixed, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm

Reference Value = 23.7 V/m; Power Drift = -0.1 dB
Maximum value of SAR (interpolated) = 0.727 mW/g

Body, Ch.0363, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.7 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 0.699 mW/g
Peak SAR (extrapolated) = 0.897 W/kg
SAR(1 g) = 0.656 mW/g



0 dB = 0.699mW/g

SAMSUNG FCC ID : A3LSCHV122 -- 835MHz CDMA Head SAR

DUT: SCH-V122; Serial: FB-039-E

Program Name: SCH-V122 CDMA Left (Job No.: FB-039)
Procedure Name: Cheek/Touch, Ch.0363, Ant.Fixed, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.6;Test Date-16/July/2004[OET Bulletin 65-Supplement C, July 2001]

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

Medium parameters used: f = 835.89 MHz; σ = 0.89 mho/m; ε_r = 42.9; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY4 Configuration:

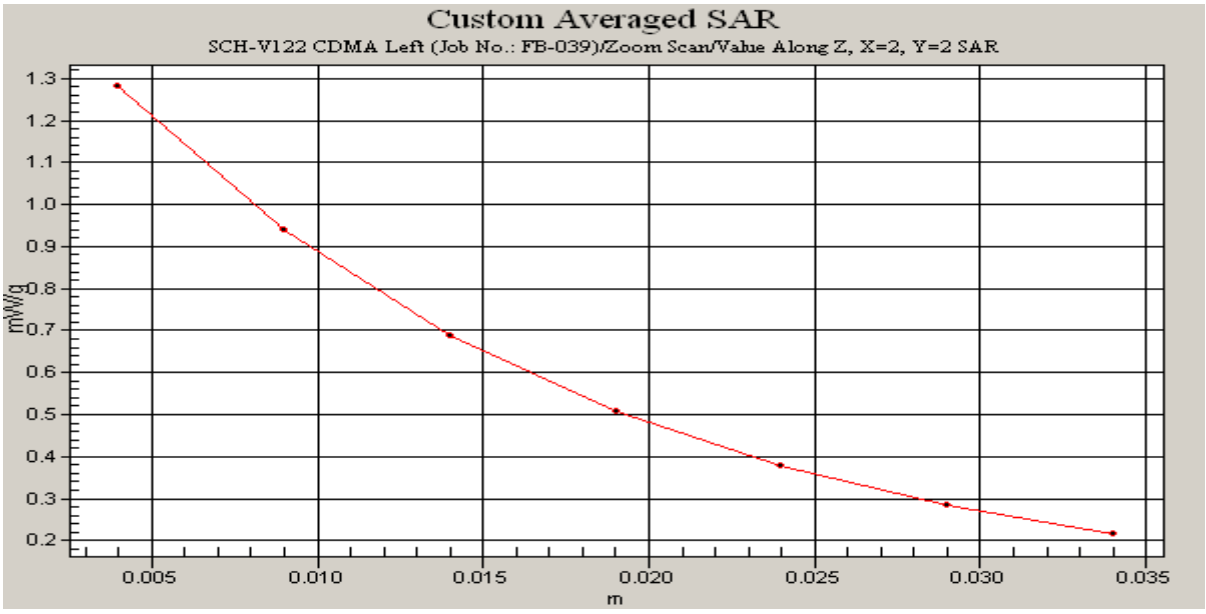
- Probe: ET3DV6 - SN1551; ConvF(6.54, 6.54, 6.54); Calibrated: 2004-04-27
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2003-12-16
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Cheek/Touch, Ch.0363, Ant.Fixed, Bat.Standard/Area Scan (51x71x1):

Measurement grid: dx=20mm, dy=20mm
Reference Value = 12.5 V/m; Power Drift = -0.1 dB
Maximum value of SAR (interpolated) = 1.32 mW/g

Cheek/Touch, Ch.0363, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.5 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 1.28 mW/g
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 1.22 mW/g



SAMSUNG FCC ID : A3LSCHV122 -- 835MHz CDMA Body SAR

DUT: SCH-V122(Body); Serial: FB-039-A

Program Name: SCH-V122 CDMA Body (Job No.: FB-039)
Procedure Name: Body, Ch.0363, Ant.Fixed, Bat.Standard
Procedure Notes: Meas. Tissue Temp(celsius)- 21.9;Test Date-16/July/2004 [OET Bulletin 65-Supplement C, July 2001]

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

Medium parameters used: f = 835.89 MHz; σ = 0.95 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1551; ConvF(6.34, 6.34, 6.34); Calibrated: 2004-04-27
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2003-12-16
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Body, Ch.0363, Ant.Fixed, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm

Reference Value = 23.7 V/m; Power Drift = -0.1 dB
Maximum value of SAR (interpolated) = 0.727 mW/g

Body, Ch.0363, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.7 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 0.699 mW/g
Peak SAR (extrapolated) = 0.897 W/kg
SAR(1 g) = 0.656 mW/g