APPENDIX G

Plots of The SAR Measurements

SAMSUNG FCC ID : A3LSCHN485 835MHz CDMA Head SAR

DUT: SCH-N485; Serial: FC-074-B
Program Name: SCH-N485 CDMA Right (Job No.: FC-074)
Procedure Name: Cheek/Touch, Ch. 0363, Ant. Intenna, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.7;Test Date-07/June/2005[OET Bulletin 65-Supplement C, July 2001]

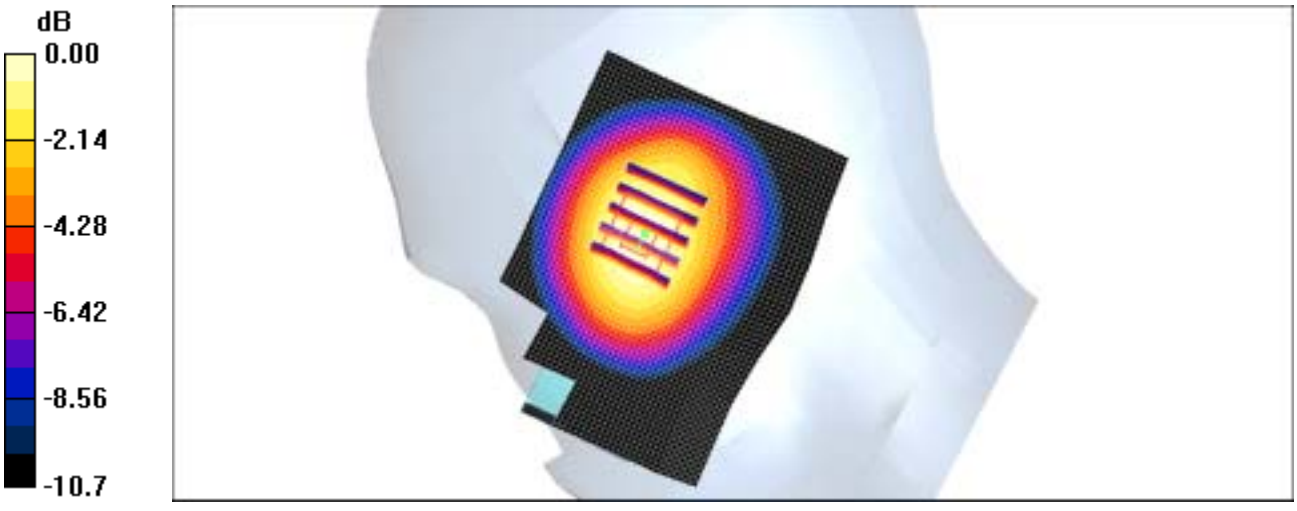
Communication System: CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835.89 MHz; σ = 0.92 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3537; ConvF(9.24, 9.24, 9.24); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Cheek/Touch, Ch. 0363, Ant. Intenna, Bat.Standard/Area Scan (51x71x1):
Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.39 mW/g

Cheek/Touch, Ch. 0363, Ant. Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.0 V/m; Power Drift = -0.141 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 1.28 mW/g

Maximum value of SAR (measured) = 1.35 mW/g



0 dB = 1.35mW/g

SAMSUNG FCC ID : A3LSCHN485 835MHz CDMA Head SAR

DUT: SCH-N485; Serial: FC-074-B
Program Name: SCH-N485 CDMA Right (Job No.: FC-074)
Procedure Name: Ear/Tilt, Ch. 0363, Ant. Intenna, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.7;Test Date-07/June/2005[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 = 0.92 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3537; ConvF(9.24, 9.24, 9.24); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

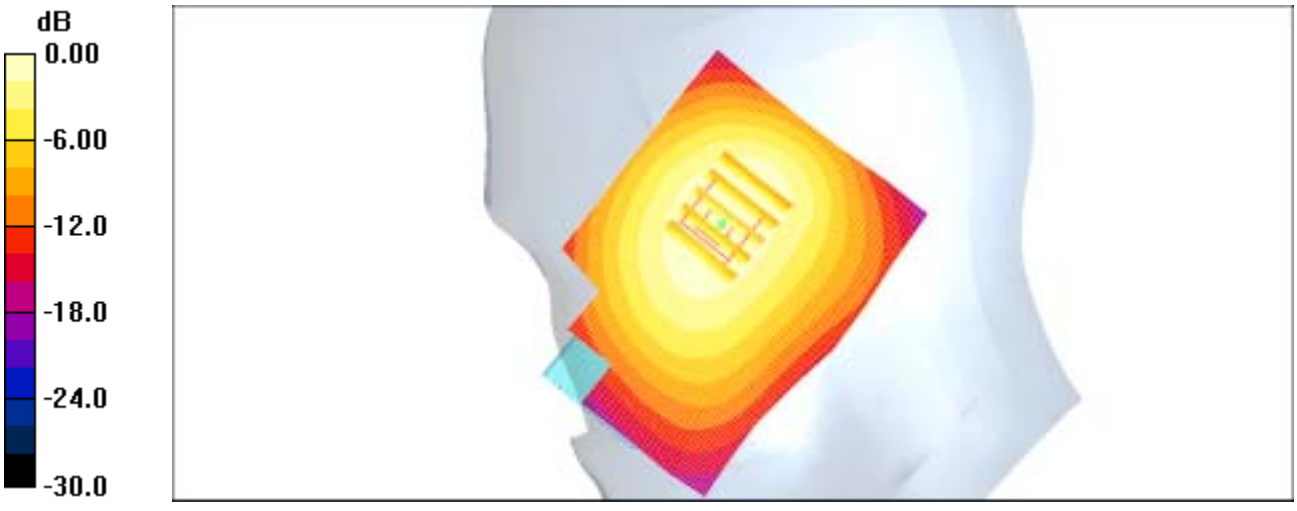
Ear/Tilt, Ch. 0363, Ant. Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.7 V/m; Power Drift = -0.038 dB
Peak SAR (extrapolated) = 0.940 W/kg
SAR(1 g) = 0.696 mW/g

Maximum value of SAR (measured) = 0.733 mW/g

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

Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.758 mW/g



0 dB = 0.758mW/g

SAMSUNG FCC ID : A3LSCHN485 835MHz CDMA Head SAR

DUT: SCH-N485; Serial: FC-074-B
Program Name: SCH-N485 CDMA Left (Job No.: FC-074)
Procedure Name: Cheek/Touch, Ch. 0363, Ant. Intenna, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.7;Test Date-07/June/2005[OET Bulletin 65-Supplement C, July 2001]

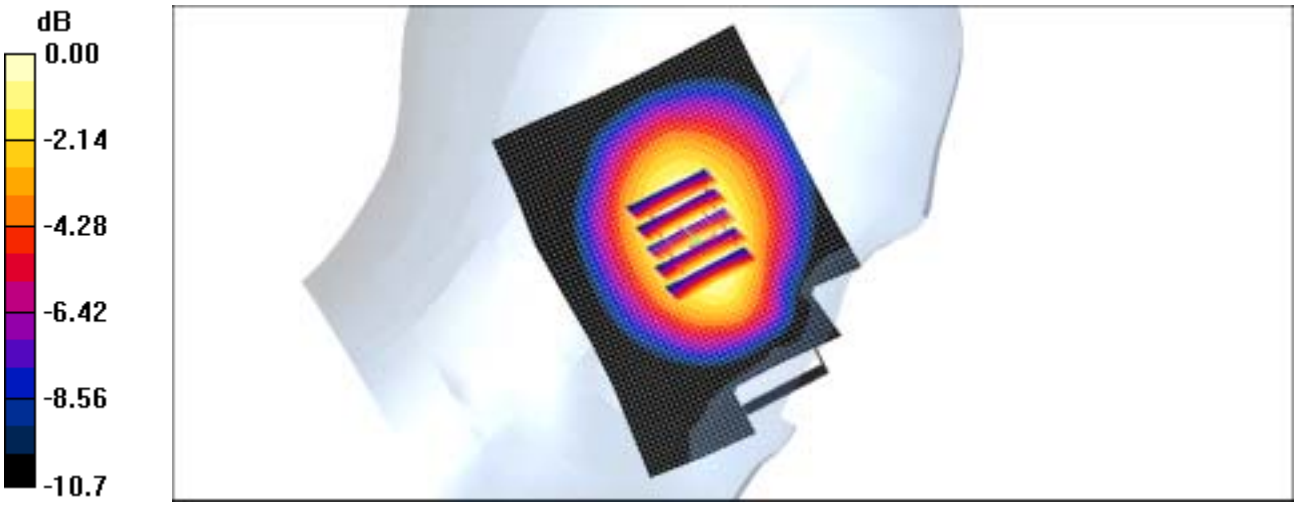
Communication System: CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835.89 MHz; σ = 0.92 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3537; ConvF(9.24, 9.24, 9.24); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Cheek/Touch, Ch. 0363, Ant. Intenna, Bat.Standard/Area Scan (51x71x1):
Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.51 mW/g

Cheek/Touch, Ch. 0363, Ant. Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.2 V/m; Power Drift = -0.054 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1.32 mW/g

Maximum value of SAR (measured) = 1.38 mW/g



0 dB = 1.38mW/g

SAMSUNG FCC ID : A3LSCHN485 835MHz CDMA Head SAR

DUT: SCH-N485; Serial: FC-074-B
Program Name: SCH-N485 CDMA Left (Job No.: FC-074)
Procedure Name: Ear/Tilt, Ch. 0363, Ant. Intenna, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.7;Test Date-07/June/2005[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 = 0.92 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3537; ConvF(9.24, 9.24, 9.24); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

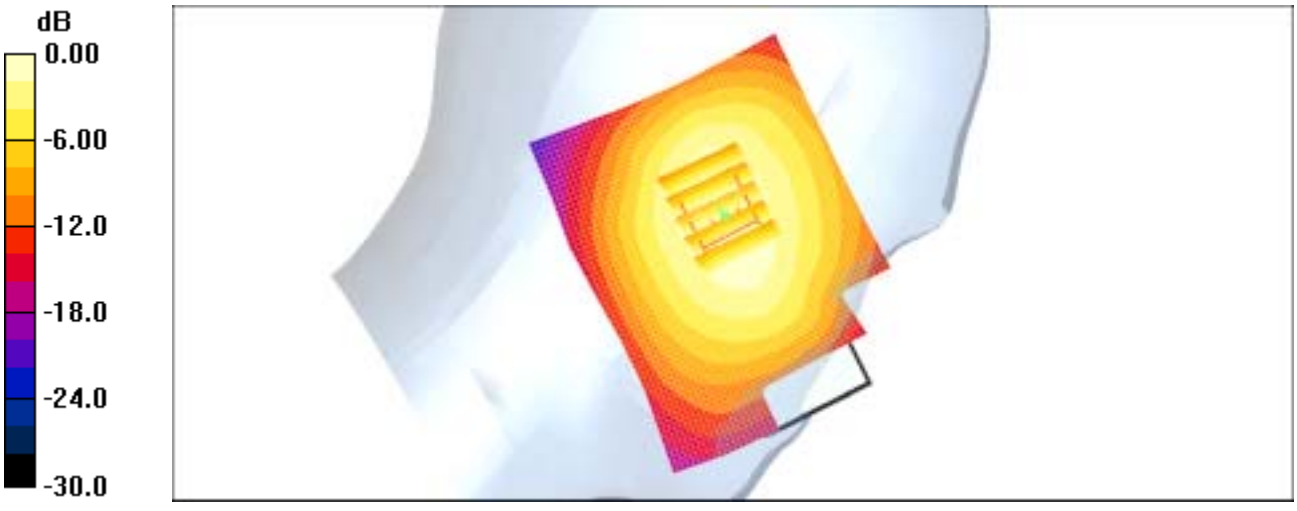
Ear/Tilt, Ch. 0363, Ant. Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.8 V/m; Power Drift = -0.021 dB
Peak SAR (extrapolated) = 0.980 W/kg
SAR(1 g) = 0.720 mW/g

Maximum value of SAR (measured) = 0.758 mW/g

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

Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.809 mW/g



0 dB = 0.809mW/g

SAMSUNG FCC ID : A3LSCHN485 835MHz CDMA Body SAR

DUT: SCH-N485; Serial: FC-074-B
Program Name: SCH-N485 CDMA Body (Job No. : FC-074)
Procedure Name: Body, Ch. 0363, Ant. Intenna, Bat. Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.7;Test Date-07/June/2005[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 = 0.96 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

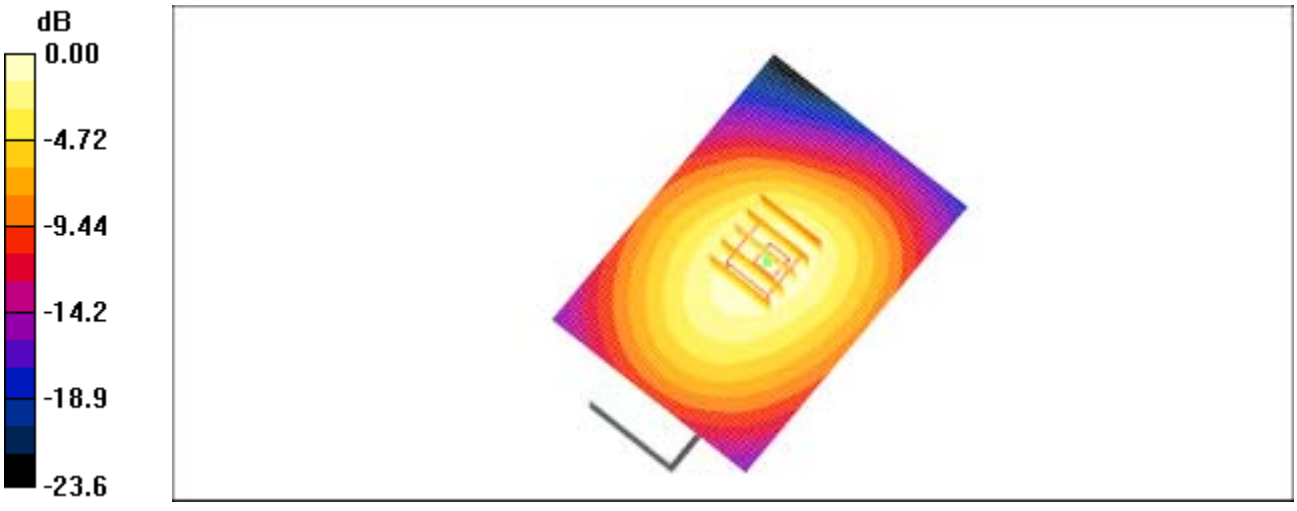
DASY4 Configuration:
- Probe: EX3DV4 - SN3537; ConvF(9.83, 9.83, 9.83); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

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

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.7 V/m; Power Drift = 0.069 dB
Peak SAR (extrapolated) = 0.960 W/kg
SAR(1 g) = 0.718 mW/g

Maximum value of SAR (measured) = 0.758 mW/g

Body, Ch. 0363, Ant. Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.812 mW/g



0 dB = 0.812mW/g

SAMSUNG FCC ID : A3LSCHN485 1900MHz PCS Head SAR

DUT: SCH-N485; Serial: FC-074-B
Program Name: SCH-N485 PCS Right (Job No.: FC-074)
Procedure Name: Cheek/Touch, Ch. 1175, Ant. Intenna, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.5;Test Date-08/June/2005[OET Bulletin 65-Supplement C, July 2001]

Communication System: PCS; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908.75 MHz; σ = 1.42 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3537; ConvF(8.29, 8.29, 8.29); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

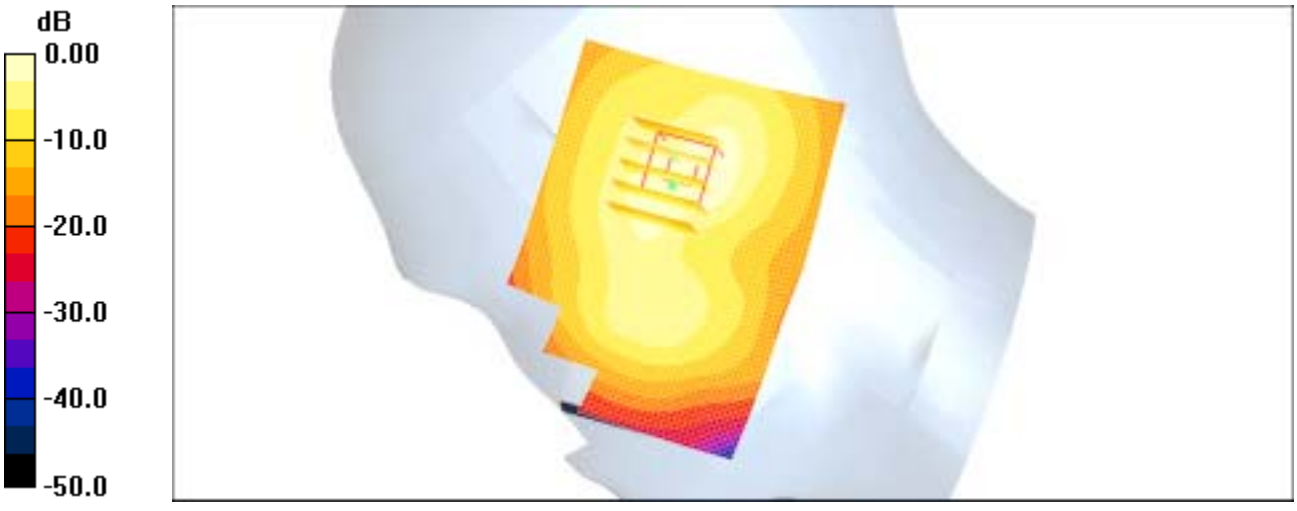
Cheek/Touch, Ch. 1175, Ant. Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.6 V/m; Power Drift = -0.083 dB
Peak SAR (extrapolated) = 2.10 W/kg
SAR(1 g) = 1.27 mW/g

Maximum value of SAR (measured) = 1.33 mW/g

Cheek/Touch, Ch. 1175, Ant. Intenna, Bat.Standard/Area Scan (51x71x1):

Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.23 mW/g



0 dB = 1.23mW/g

SAMSUNG FCC ID : A3LSCHN485 1900MHz PCS Head SAR

DUT: SCH-N485; Serial: FC-074-B
Program Name: SCH-N485 PCS Right (Job No.: FC-074)
Procedure Name: Ear/Tilt, Ch. 1175, Ant. Intenna, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.5;Test Date-08/June/2005[OET Bulletin 65-Supplement C, July 2001]

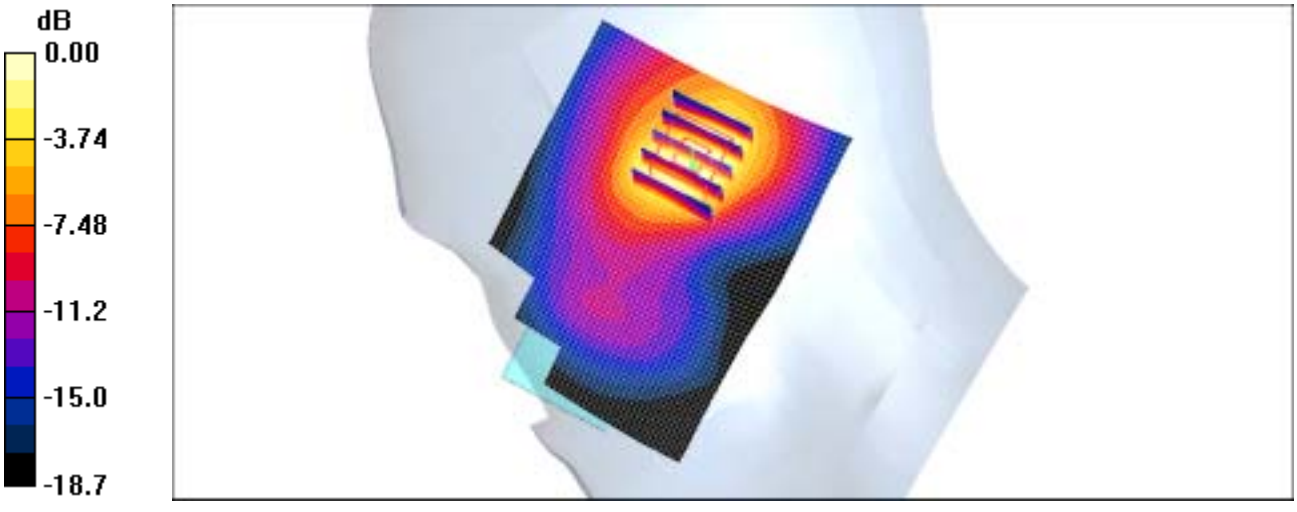
Communication System: PCS; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908.75 MHz; σ = 1.42 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3537; ConvF(8.29, 8.29, 8.29); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Ear/Tilt, Ch. 1175, Ant. Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.04 mW/g

Ear/Tilt, Ch. 1175, Ant. Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.1 V/m; Power Drift = -0.118 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 1.06 mW/g

Maximum value of SAR (measured) = 1.13 mW/g



0 dB = 1.13mW/g

SAMSUNG FCC ID : A3LSCHN485 1900MHz PCS Head SAR

DUT: SCH-N485; Serial: FC-074-B
Program Name: SCH-N485 PCS Left (Job No.: FC-074)
Procedure Name: Cheek/Touch, Ch. 1175, Ant. Intenna, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.5;Test Date-08/June/2005[OET Bulletin 65-Supplement C, July 2001]

Communication System: PCS; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908.75 MHz; σ = 1.42 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3537; ConvF(8.29, 8.29, 8.29); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

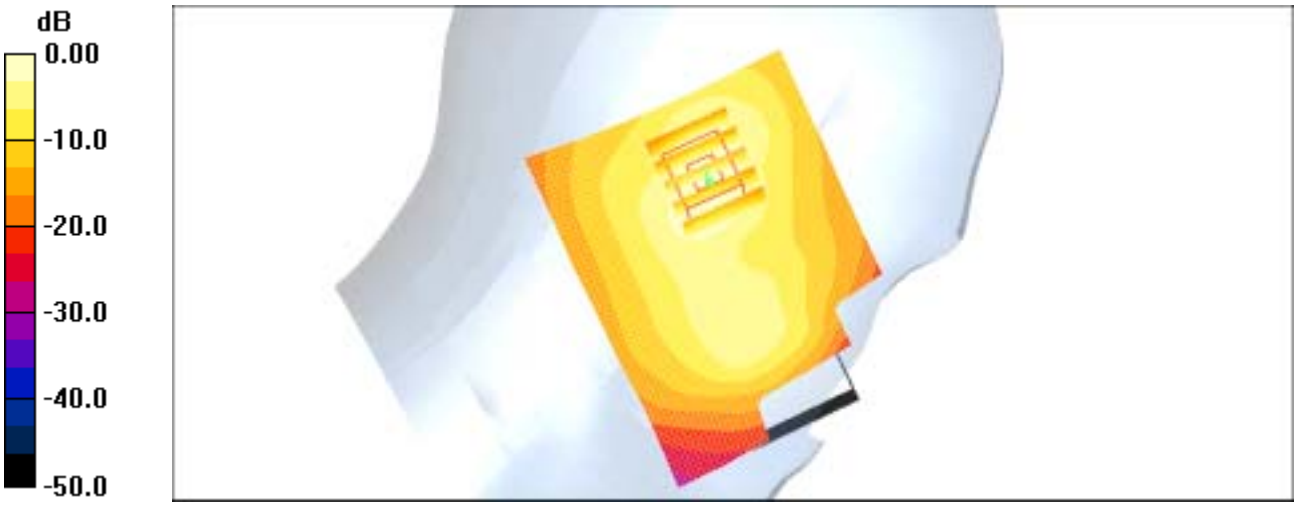
Cheek/Touch, Ch. 1175, Ant. Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.1 V/m; Power Drift = -0.153 dB
Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 1.18 mW/g

Maximum value of SAR (measured) = 1.27 mW/g

Cheek/Touch, Ch. 1175, Ant. Intenna, Bat.Standard/Area Scan (51x71x1):

Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.19 mW/g



0 dB = 1.19mW/g

SAMSUNG FCC ID : A3LSCHN485 1900MHz PCS Head SAR

DUT: SCH-N485; Serial: FC-074-B
Program Name: SCH-N485 PCS Left (Job No.: FC-074)
Procedure Name: Ear/Tilt, Ch. 1175, Ant. Intenna, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.5;Test Date-08/June/2005[OET Bulletin 65-Supplement C, July 2001]

Communication System: PCS; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908.75 MHz; σ = 1.42 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3537; ConvF(8.29, 8.29, 8.29); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

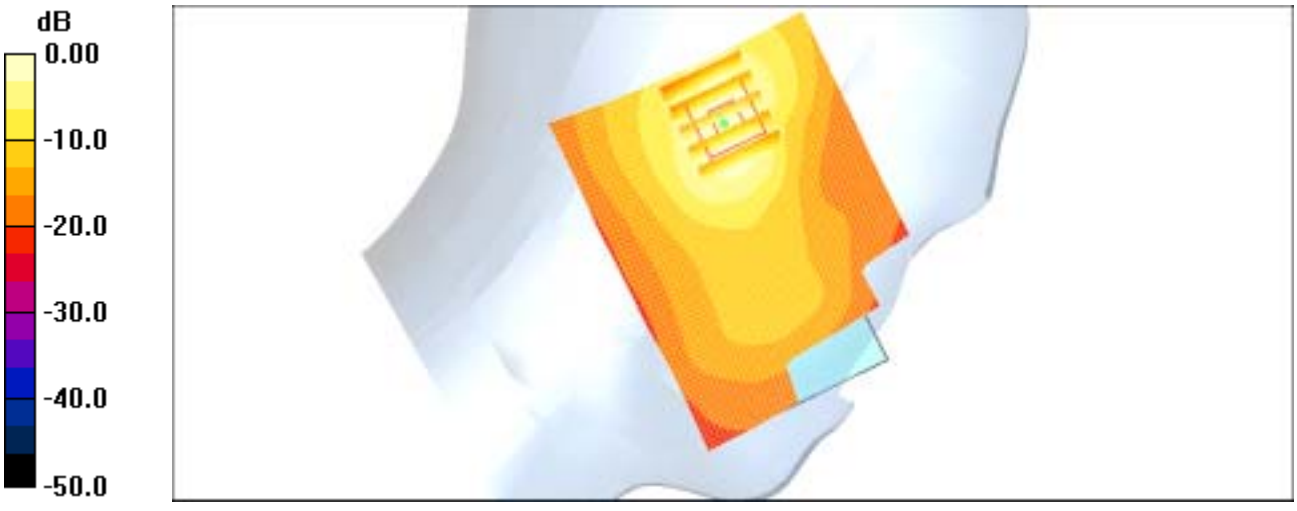
Ear/Tilt, Ch. 1175, Ant. Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.1 V/m; Power Drift = -0.054 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 1.11 mW/g

Maximum value of SAR (measured) = 1.21 mW/g

Ear/Tilt, Ch. 1175, Ant. Intenna, Bat.Standard/Area Scan (51x71x1):

Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.24 mW/g



0 dB = 1.24mW/g

SAMSUNG FCC ID : A3LSCHN485 1900MHz PCS Body SAR

DUT: SCH-N485 (Body); Serial: FC-074-B
Program Name: SCH-N485 PCS Body (Job No. : FC-074)
Procedure Name: Body, Ch. 1175, Ant. Intenna, Bat. Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.6;Test Date-08/June/2005[OET Bulletin 65-Supplement C, July 2001]

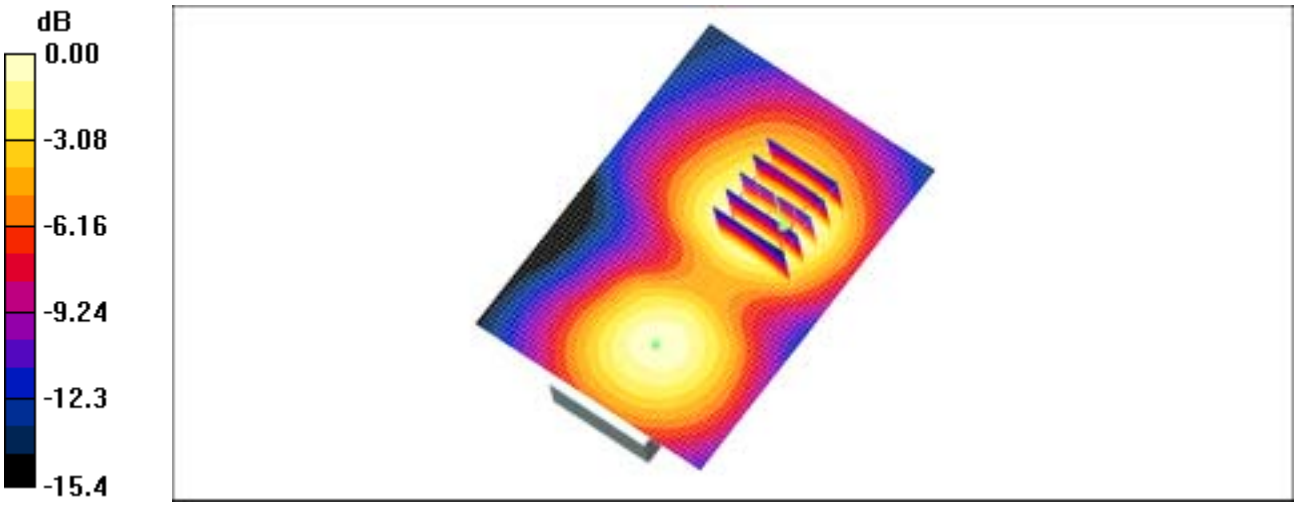
Communication System: PCS; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 1.55 mho/m, ε_r = 51.3066; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3537; ConvF(7.76, 7.76, 7.76); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body, Ch. 1175, Ant. Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.942 mW/g

Body, Ch. 1175, Ant. Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.3 V/m; Power Drift = -0.050 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.804 mW/g

Maximum value of SAR (measured) = 0.865 mW/g



0 dB = 0.865mW/g

SAMSUNG FCC ID : A3LSCHN485 835MHz CDMA Head SAR

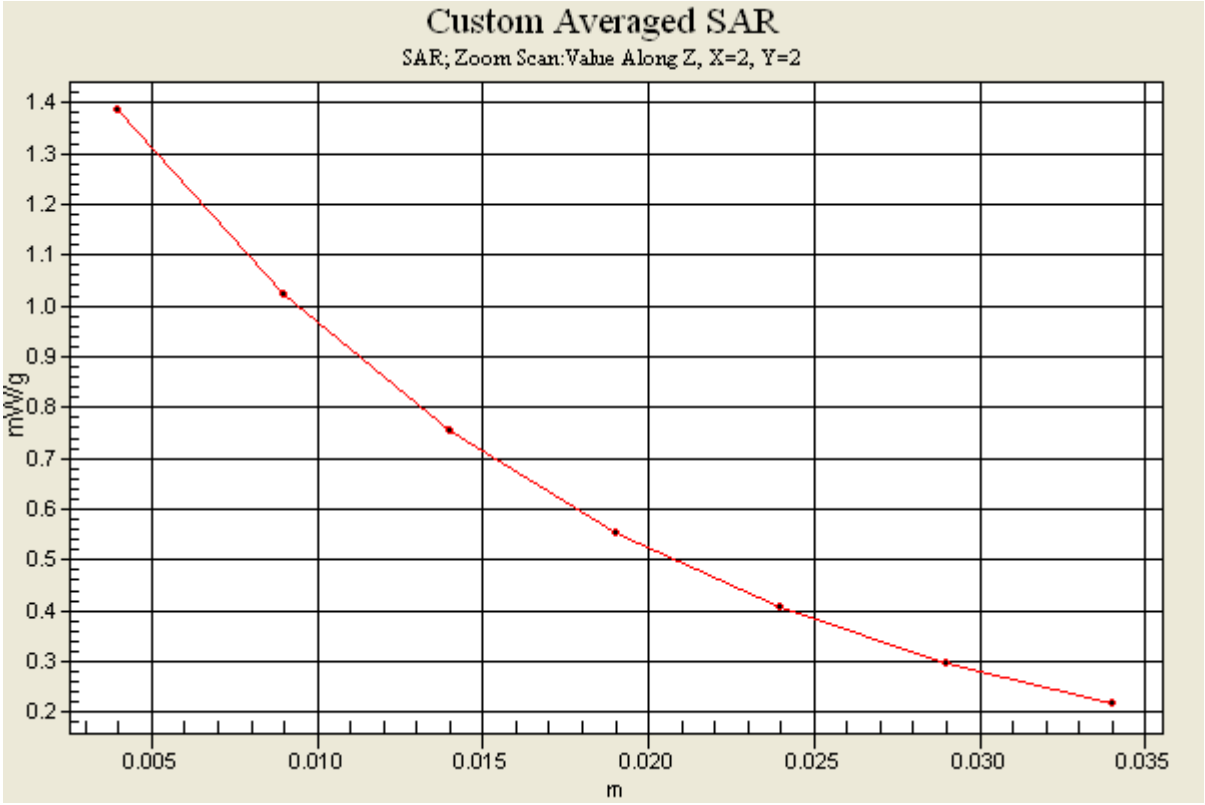
DUT: SCH-N485; Serial: FC-074-B
Program Name: SCH-N485 CDMA Left (Job No.: FC-074)
Procedure Name: Cheek/Touch, Ch. 0363, Ant. Intenna, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.7;Test Date-07/June/2005[OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835.89 MHz; σ = 0.92 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3537; ConvF(9.24, 9.24, 9.24); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Cheek/Touch, Ch. 0363, Ant. Intenna, Bat.Standard/Area Scan (51x71x1):
Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.51 mW/g

Cheek/Touch, Ch. 0363, Ant. Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.2 V/m; Power Drift = -0.054 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1.32 mW/g
Maximum value of SAR (measured) = 1.38 mW/g



SAMSUNG FCC ID : A3LSCHN485 835MHz CDMA Body SAR

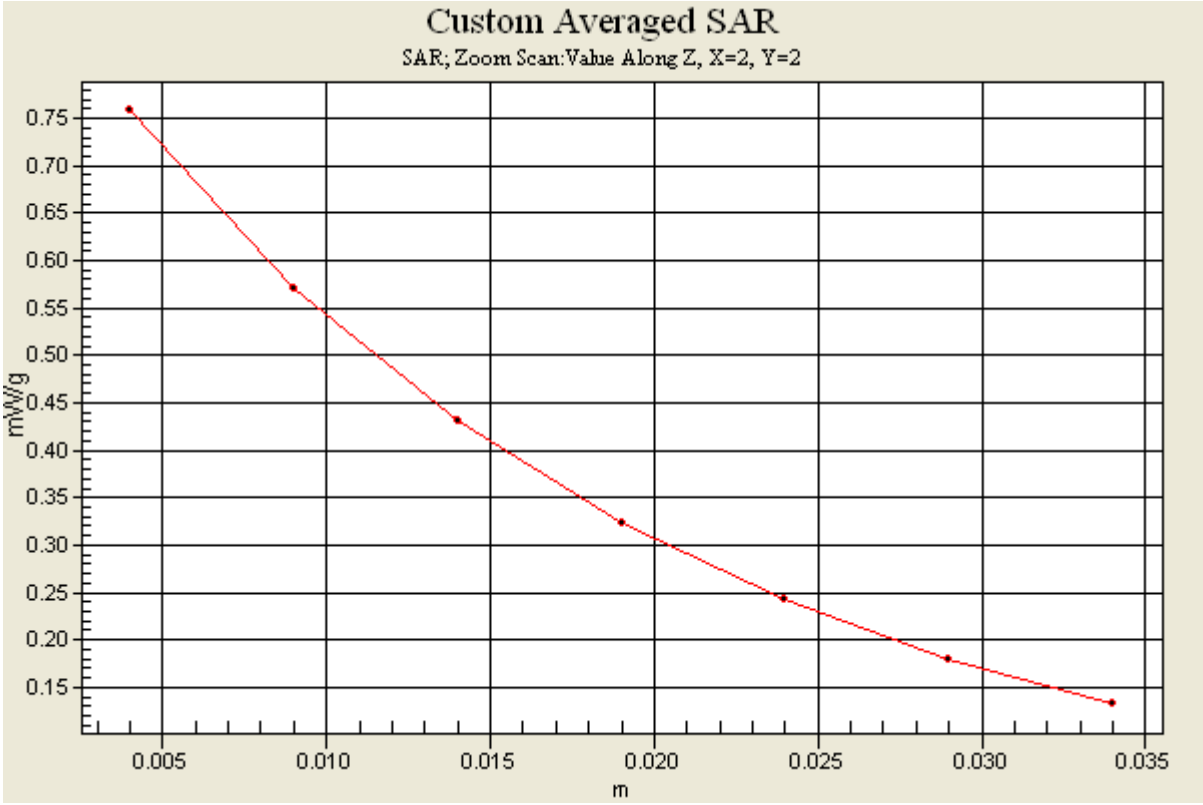
DUT: SCH-N485 (Body); Serial: FC-074-B
Program Name: SCH-N485 CDMA Body (Job No. : FC-074)
Procedure Name: Body, Ch. 0363, Ant. Intenna, Bat. Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.2;Test Date-07/June/2005[OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835.89 MHz; σ = 0.96 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3537; ConvF(9.83, 9.83, 9.83); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body, Ch. 0363, Ant. Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.812 mW/g

Body, Ch. 0363, Ant. Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.7 V/m; Power Drift = 0.069 dB
Peak SAR (extrapolated) = 0.960 W/kg
SAR(1 g) = 0.718 mW/g
Maximum value of SAR (measured) = 0.758 mW/g



SAMSUNG FCC ID : A3LSCHN485 1900MHz PCS Head SAR

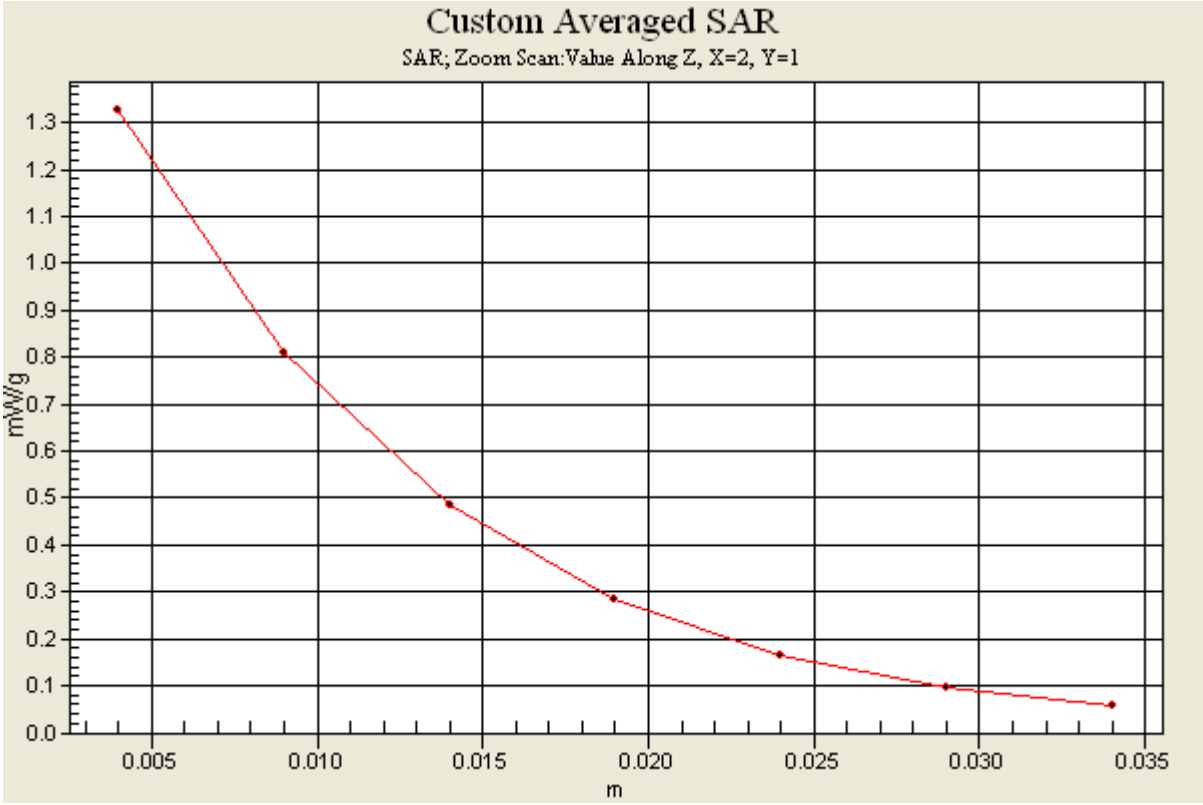
DUT: SCH-N485; Serial: FC-074-B
Program Name: SCH-N485 PCS Right (Job No.: FC-074)
Procedure Name: Cheek/Touch, Ch. 1175, Ant. Intenna, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.5;Test Date-08/June/2005[OET Bulletin 65-Supplement C, July 2001]

Communication System: PCS; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908.75 MHz; σ = 1.42 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3537; ConvF(8.29, 8.29, 8.29); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Cheek/Touch, Ch. 1175, Ant. Intenna, Bat.Standard/Area Scan (51x71x1):
Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.23 mW/g

Cheek/Touch, Ch. 1175, Ant. Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.6 V/m; Power Drift = -0.083 dB
Peak SAR (extrapolated) = 2.10 W/kg
SAR(1 g) = 1.27 mW/g
Maximum value of SAR (measured) = 1.33 mW/g



SAMSUNG FCC ID : A3LSCHN485 1900MHz PCS Body SAR

DUT: SCH-N485 (Body); Serial: FC-074-B
Program Name: SCH-N485 PCS Body (Job No. : FC-074)
Procedure Name: Body, Ch. 1175, Ant. Intenna, Bat. Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.6;Test Date-08/June/2005[OET Bulletin 65-Supplement C, July 2001]

Communication System: PCS; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium parameters used: σ = 1.55 mho/m, ε_r = 51.3066; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: EX3DV4 - SN3537; ConvF(7.76, 7.76, 7.76); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body, Ch. 1175, Ant. Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.942 mW/g

Body, Ch. 1175, Ant. Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.3 V/m; Power Drift = -0.050 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.804 mW/g
Maximum value of SAR (measured) = 0.865 mW/g