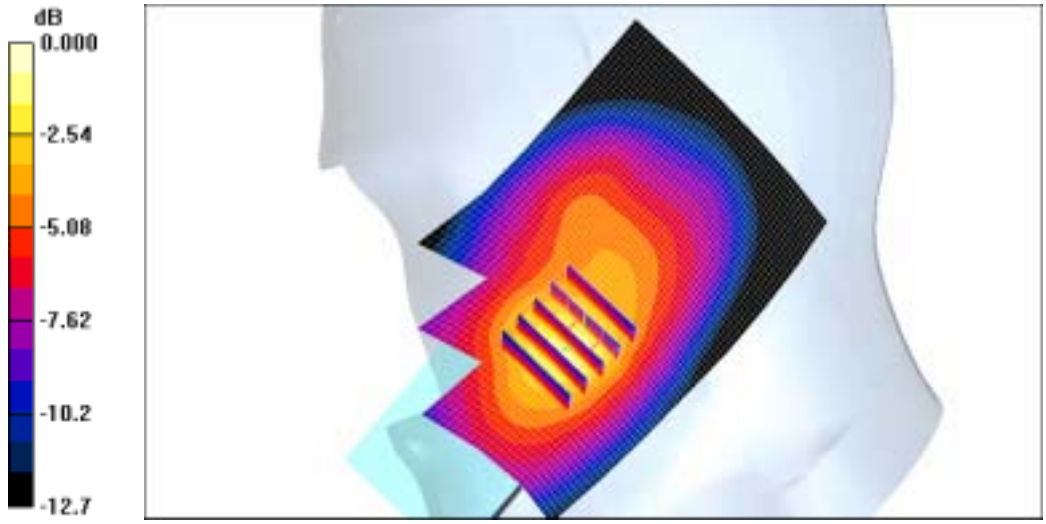
SAMSUNG FCC ID : A3LSPHA900 -- 835MHz CDMA Head SAR
DUT: SPH-A900; Serial: FC-150-A
Program Name: SPH-A900 CDMA Right (Job No.: FC-150)
Procedure Name: Cheek/Touch, Ch.0363, Ant.Intenna, Bat.Standard
Procedure Notes: Meas.Ambient Temp(celsius)-22.5;Tissue Temp(celsius)-21.1;Test Date-26/Oct/2005[OET 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 = 0.86 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: ES3DV3 - SN3080; ConvF(5.75, 5.75, 5.75); Calibrated: 2005-05-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2005-04-05
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Cheek/Touch, Ch.0363, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.844 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 = 10.9 V/m; Power Drift = -0.119 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 0.920 mW/g
Maximum value of SAR (measured) = 1.06 mW/g



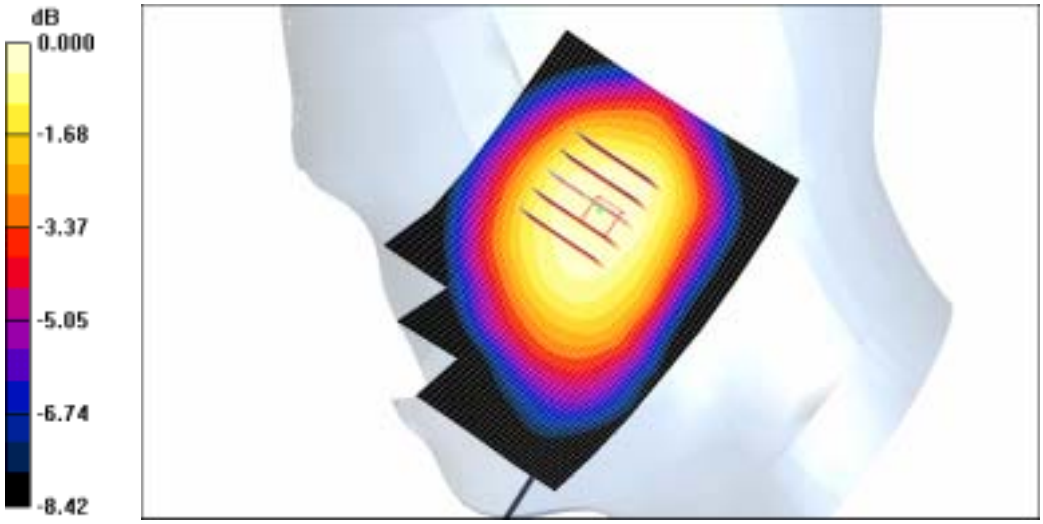
0 dB = 1.06mW/g

SAMSUNG FCC ID : A3LSPHA900 -- 835MHz CDMA Head SAR
DUT: SPH-A900; Serial: FC-150-A
Program Name: SPH-A900 CDMA Right (Job No.: FC-150)
Procedure Name: Ear/Tilt, Ch.0363, Ant.Intenna, Bat.Standard
Procedure Notes: Meas.Ambient Temp(celsius)-22.5;Tissue Temp(celsius)-21.1;Test Date-26/Oct/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 = 0.86 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: ES3DV3 - SN3080; ConvF(5.75, 5.75, 5.75); Calibrated: 2005-05-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2005-04-05
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Ear/Tilt, Ch.0363, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.413 mW/g

Ear/Tilt, Ch.0363, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.5 V/m; Power Drift = -0.173 dB
Peak SAR (extrapolated) = 0.479 W/kg
SAR(1 g) = 0.372 mW/g
Maximum value of SAR (measured) = 0.391 mW/g



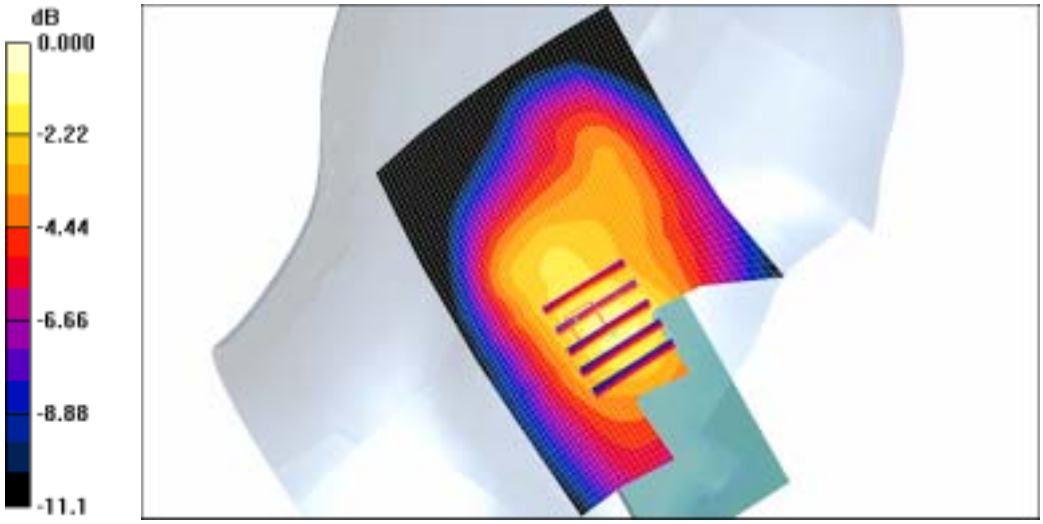
0 dB = 0.391mW/g

SAMSUNG FCC ID : A3LSPHA900 -- 835MHz CDMA Head SAR
DUT: SPH-A900; Serial: FC-150-A
Program Name: SPH-A900 CDMA Left (Job No.: FC-150)
Procedure Name: Cheek/Touch, Ch.1013, Ant.Intenna, Bat.Standard
Procedure Notes: Meas.Ambient Temp(celsius)-22.5;Tissue Temp(celsius)-21.1;Test Date-26/Oct/2005[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 = 0.86 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:

- Probe: ES3DV3 - SN3080; ConvF(5.75, 5.75, 5.75); Calibrated: 2005-05-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2005-04-05
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Cheek/Touch, Ch.1013, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.559 mW/g

Cheek/Touch, Ch.1013, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.5 V/m; Power Drift = -0.025 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.608 mW/g
Maximum value of SAR (measured) = 0.719 mW/g



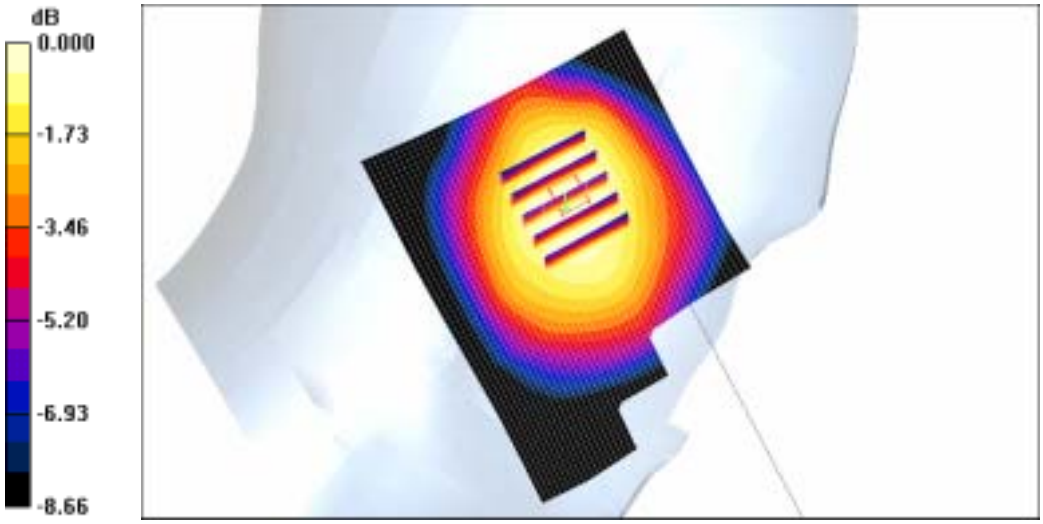
0 dB = 0.719mW/g

SAMSUNG FCC ID : A3LSPHA900 -- 835MHz CDMA Head SAR
DUT: SPH-A900; Serial: FC-150-A
Program Name: SPH-A900 CDMA Left (Job No.: FC-150)
Procedure Name: Ear/Tilt, Ch.0363, Ant.Intenna, Bat.Standard
Procedure Notes: Meas.Ambient Temp(celsius)-22.5;Tissue Temp(celsius)-21.1;Test Date-26/Oct/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 = 0.86 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:

- Probe: ES3DV3 - SN3080; ConvF(5.75, 5.75, 5.75); Calibrated: 2005-05-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2005-04-05
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Ear/Tilt, Ch.0363, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.401 mW/g

Ear/Tilt, Ch.0363, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.9 V/m; Power Drift = -0.056 dB
Peak SAR (extrapolated) = 0.473 W/kg
SAR(1 g) = 0.367 mW/g
Maximum value of SAR (measured) = 0.385 mW/g



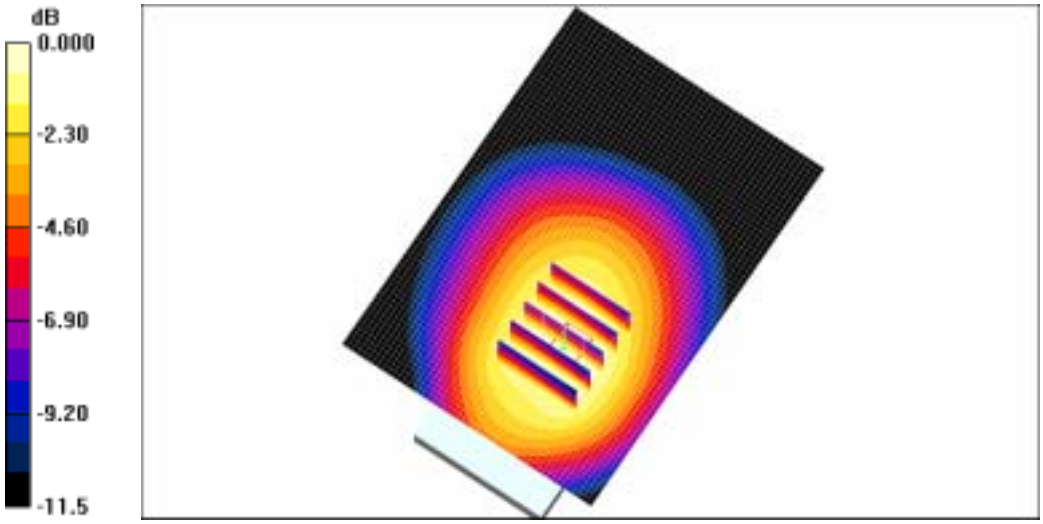
0 dB = 0.385mW/g

SAMSUNG FCC ID : A3LSPHA900 -- 835MHz CDMA Body SAR
DUT: SPH-A900(Body); Serial: FC-150-A
Program Name: SPH-A900 CDMA Body (Job No. : FC-150)
Procedure Name: Body, Ch. 1013, Ant. Intenna, Bat. Standard
Procedure Notes: Meas. Ambient Temp(celsius)- 22.6; Tissue Temp(celsius)- 21.9;Test Date-26/Oct/2005 [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 = 0.95 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: ES3DV3 - SN3080; ConvF(5.82, 5.82, 5.82); Calibrated: 2005-05-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2005-04-05
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Body, Ch. 1013, Ant. Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.729 mW/g

Body, Ch. 1013, Ant. Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.9 V/m; Power Drift = 0.007 dB
Peak SAR (extrapolated) = 0.980 W/kg
SAR(1 g) = 0.687 mW/g
Maximum value of SAR (measured) = 0.731 mW/g



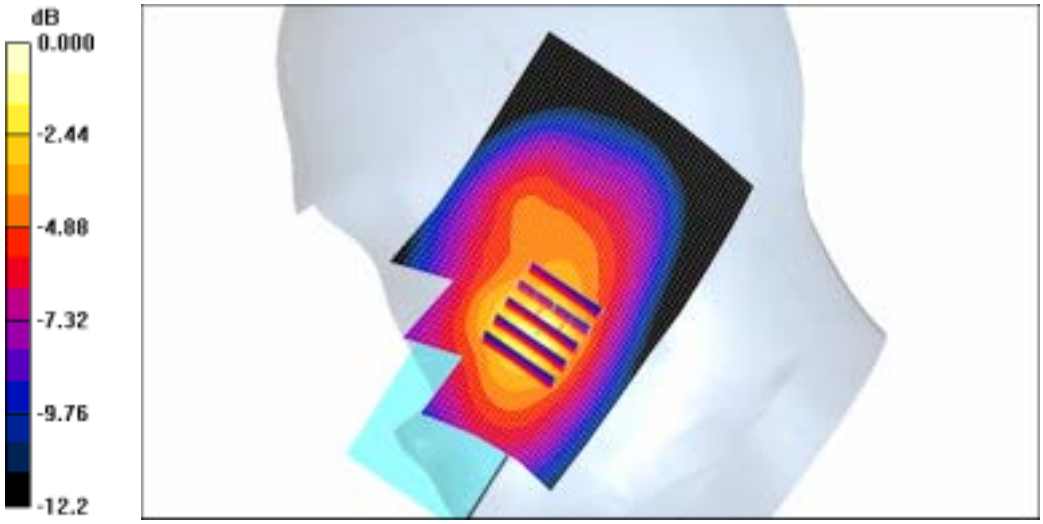
0 dB = 0.731mW/g

SAMSUNG FCC ID : A3LSPHA900 -- 835MHz CDMA Head SAR
DUT: SPH-A900; Serial: FC-150-A
Program Name: SPH-A900 CDMA Right (Job No.: FC-150)
Procedure Name: Cheek/Touch, Ch.0363, Ant.Intenna, Bat.Standard With Bluetooth
Procedure Notes: Meas.Ambient Temp(celsius)-22.5;Tissue Temp(celsius)-21.1;Test Date-26/Oct/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 = 0.86 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: ES3DV3 - SN3080; ConvF(5.75, 5.75, 5.75); Calibrated: 2005-05-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2005-04-05
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Cheek/Touch, Ch.0363, Ant.Intenna, Bat.Standard With Bluetooth/Area Scan (51x71x1):
Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.851 mW/g

Cheek/Touch, Ch.0363, Ant.Intenna, Bat.Standard With Bluetooth/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = -0.133 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 0.894 mW/g
Maximum value of SAR (measured) = 1.04 mW/g



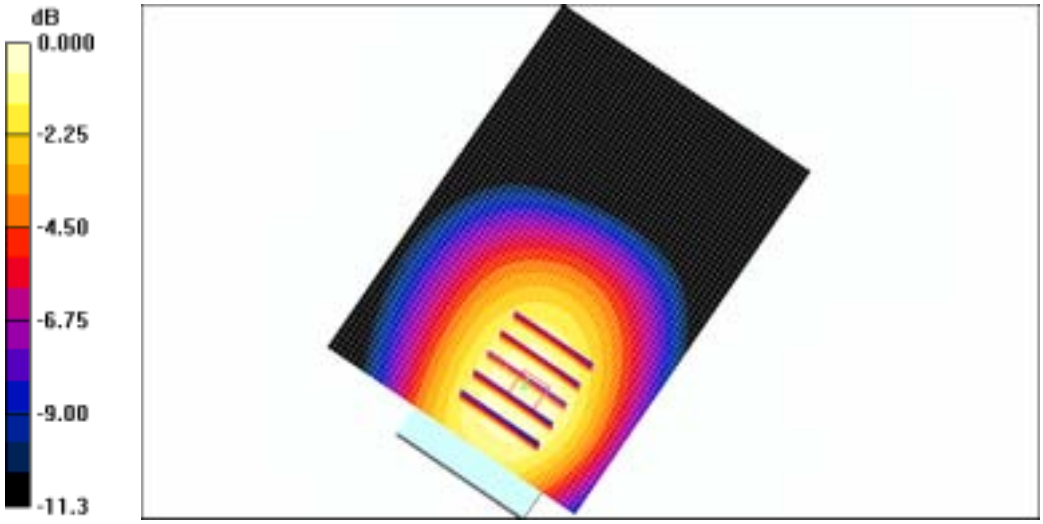
0 dB = 1.04mW/g

SAMSUNG FCC ID : A3LSPHA900 -- 835MHz CDMA Body SAR
DUT: SPH-A900(Body); Serial: FC-150-A
Program Name: SPH-A900 CDMA Body (Job No. : FC-150)
Procedure Name: Body, Ch. 1013, Ant. Intenna, Bat. With BT ON
Procedure Notes: Meas. Ambient Temp(celsius)- 22.6; Tissue Temp(celsius)- 21.9;Test Date-26/Oct/2005 [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 = 0.95 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: ES3DV3 - SN3080; ConvF(5.82, 5.82, 5.82); Calibrated: 2005-05-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2005-04-05
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Body, Ch. 1013, Ant. Intenna, Bat. With BT ON/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.489 mW/g

Body, Ch. 1013, Ant. Intenna, Bat. With BT ON/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.26 V/m; Power Drift = 0.009 dB
Peak SAR (extrapolated) = 0.654 W/kg
SAR(1 g) = 0.468 mW/g
Maximum value of SAR (measured) = 0.497 mW/g



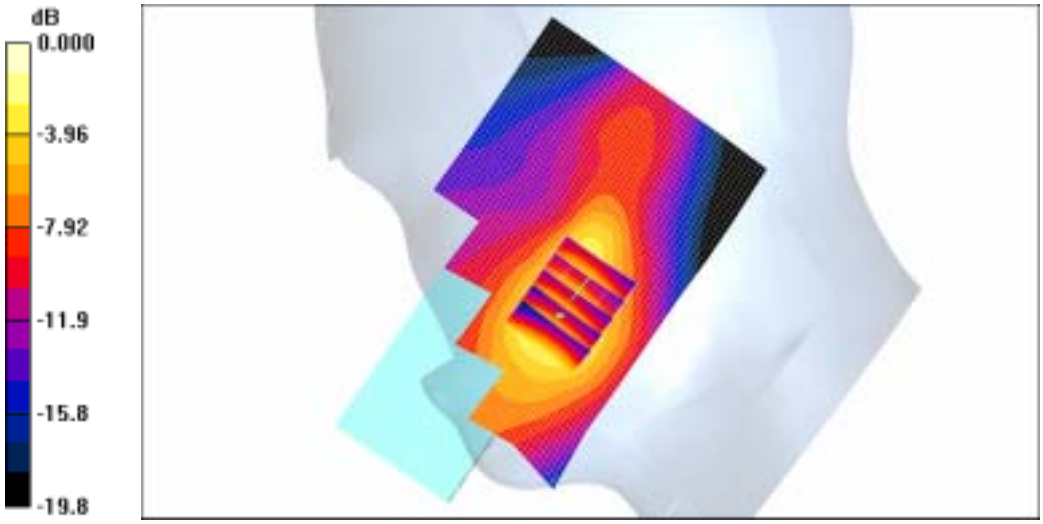
0 dB = 0.497mW/g

SAMSUNG FCC ID : A3LSPHA900 -- 1900MHz PCS Head SAR
DUT: SPH-A900; Serial: FC-150-A
Program Name: SPH-A900 PCS Right (Job No. : FC-150)
Procedure Name: Cheek/Touch, Ch.1175, Intenna, Bat. Standard
Procedure Notes: Meas.Ambient Temp(celsius)-22.7;Tissue Temp(celsius)-21.0;Test Date-27/Oct/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 = 1.41 mho/m; ε_r = 40; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: ES3DV3 - SN3080; ConvF(4.92, 4.92, 4.92); Calibrated: 2005-05-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2005-04-05
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Cheek/Touch, Ch.1175, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.550 mW/g

Cheek/Touch, Ch.1175, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.36 V/m; Power Drift = -0.065 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.643 mW/g
Maximum value of SAR (measured) = 0.750 mW/g



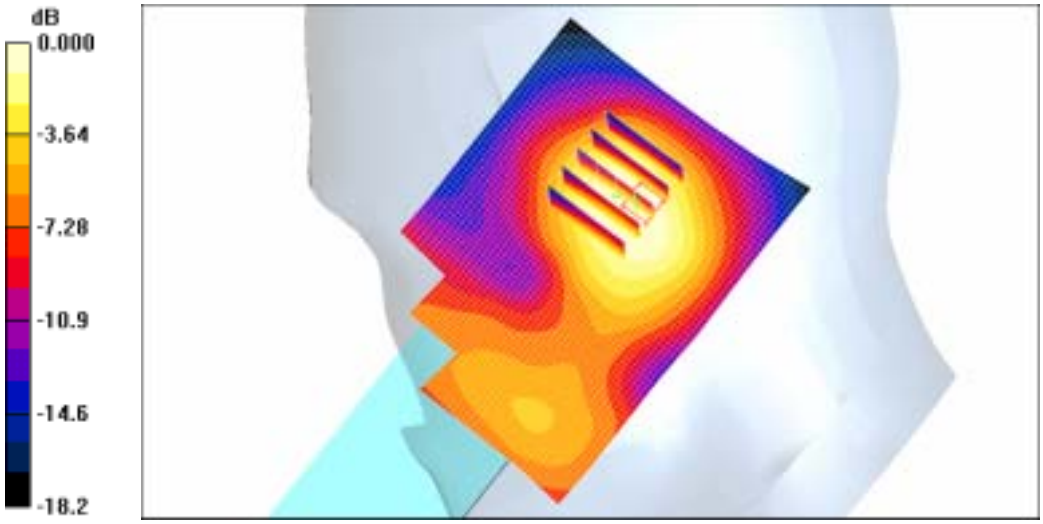
0 dB = 0.750mW/g

SAMSUNG FCC ID : A3LSPHA900 -- 1900MHz PCS Head SAR
DUT: SPH-A900; Serial: FC-150-A
Program Name: SPH-A900 PCS Right (Job No. : FC-150)
Procedure Name: Ear/Tilt, Ch.0600, Intenna, Bat. Standard
Procedure Notes: Meas.Ambient Temp(celsius)-22.7;Tissue Temp(celsius)-21.0;Test Date-27/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 40; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: ES3DV3 - SN3080; ConvF(4.92, 4.92, 4.92); Calibrated: 2005-05-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2005-04-05
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Ear/Tilt, Ch.0600, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.287 mW/g

Ear/Tilt, Ch.0600, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.2 V/m; Power Drift = 0.086 dB
Peak SAR (extrapolated) = 0.367 W/kg
SAR(1 g) = 0.254 mW/g
Maximum value of SAR (measured) = 0.267 mW/g



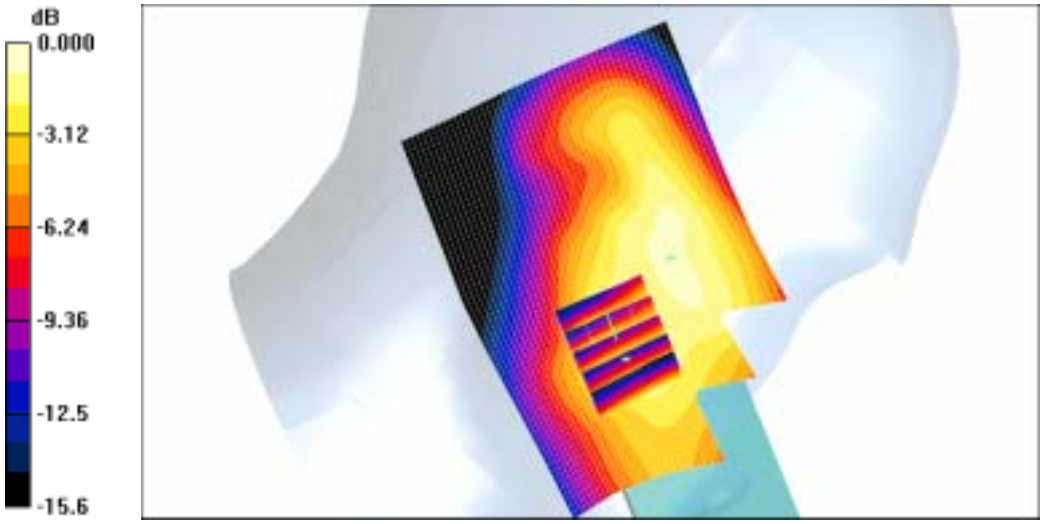
0 dB = 0.267mW/g

SAMSUNG FCC ID : A3LSPHA900 -- 1900MHz PCS Head SAR
DUT: SPH-A900; Serial: FC-150-A
Program Name: SPH-A900 PCS Left (Job No. : FC-150)
Procedure Name: Cheek/Touch, Ch.1175, Intenna, Bat. Standard
Procedure Notes: Meas.Ambient Temp(celsius)-22.7;Tissue Temp(celsius)-21.0;Test Date-27/Oct/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 = 1.41 mho/m; ε_r = 40; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:

- Probe: ES3DV3 - SN3080; ConvF(4.92, 4.92, 4.92); Calibrated: 2005-05-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2005-04-05
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Cheek/Touch, Ch.1175, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.373 mW/g

Cheek/Touch, Ch.1175, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.44 V/m; Power Drift = -0.020 dB
Peak SAR (extrapolated) = 0.587 W/kg
SAR(1 g) = 0.339 mW/g
Maximum value of SAR (measured) = 0.371 mW/g



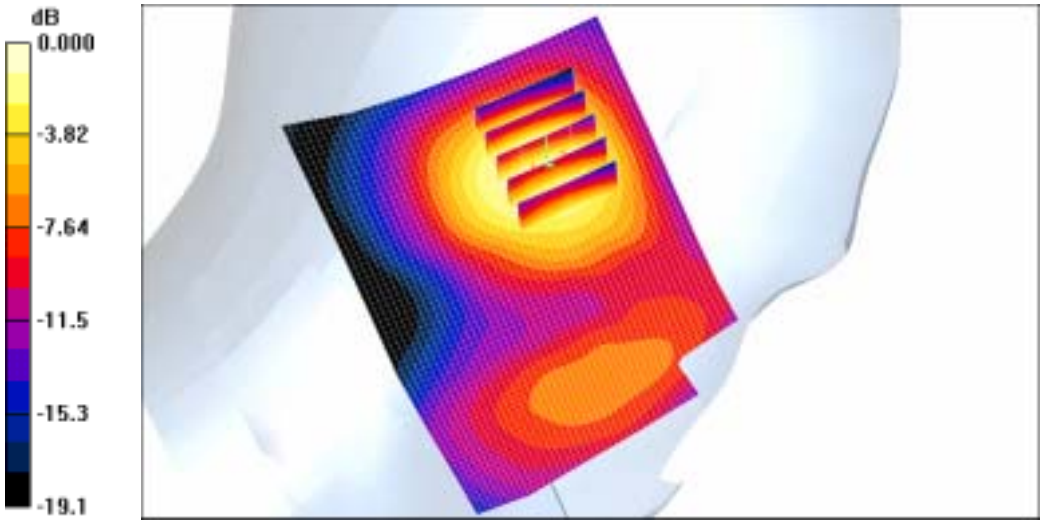
0 dB = 0.371mW/g

SAMSUNG FCC ID : A3LSPHA900 -- 1900MHz PCS Head SAR
DUT: SPH-A900; Serial: FC-150-A
Program Name: SPH-A900 PCS Left (Job No. : FC-150)
Procedure Name: Ear/Tilt, Ch.0600, Intenna, Bat. Standard
Procedure Notes: Meas.Ambient Temp(celsius)-22.7;Tissue Temp(celsius)-21.0;Test Date-27/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 40; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:

- Probe: ES3DV3 - SN3080; ConvF(4.92, 4.92, 4.92); Calibrated: 2005-05-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2005-04-05
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Ear/Tilt, Ch.0600, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.396 mW/g

Ear/Tilt, Ch.0600, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.6 V/m; Power Drift = 0.105 dB
Peak SAR (extrapolated) = 0.539 W/kg
SAR(1 g) = 0.365 mW/g
Maximum value of SAR (measured) = 0.397 mW/g



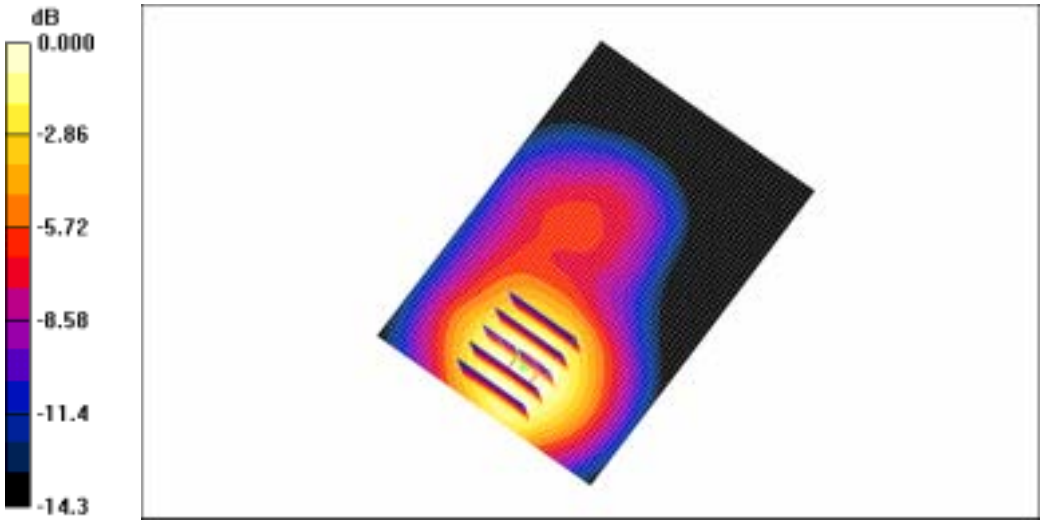
0 dB = 0.397mW/g

SAMSUNG FCC ID : A3LSPHA900 -- 1900MHz PCS Body SAR
DUT: SPH-A900(Body); Serial: FC-150-A
Program Name: SPH-A900 PCS Body (Job No. : FC-150)
Procedure Name: Body, Ch. 0600, Ant. Intenna, Bat. Standard
Procedure Notes: Meas. Ambient Temp(celsius)- 22.6; Tissue Temp(celsius)- 21.5;Test Date-27/Oct/2005 [OET Bulletin 65-Supplement C, July 2001]
Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.47 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: ES3DV3 - SN3080; ConvF(4.42, 4.42, 4.42); Calibrated: 2005-05-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2005-04-05
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Body, Ch. 0600, Ant. Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.07 mW/g

Body, Ch. 0600, Ant. Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.89 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.897 mW/g
Maximum value of SAR (measured) = 0.965 mW/g



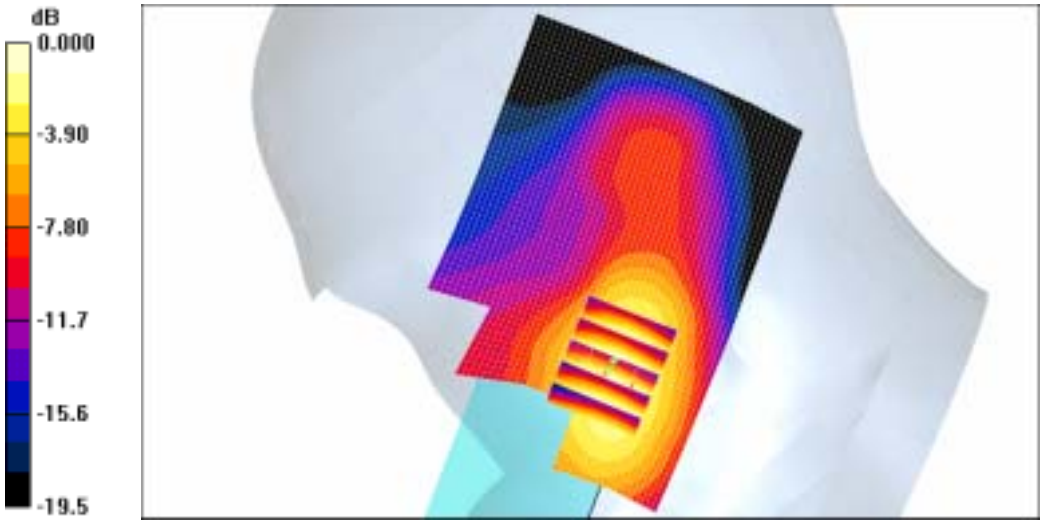
0 dB = 0.965mW/g

SAMSUNG FCC ID : A3LSPHA900 -- 1900MHz PCS Head SAR
DUT: SPH-A900; Serial: FC-150-A
Program Name: SPH-A900 PCS Right (Job No. : FC-150)
Procedure Name: Cheek/Touch, Ch.1175, Intenna, Bat. Standard with BT ON
Procedure Notes: Meas.Ambient Temp(celsius)-22.7;Tissue Temp(celsius)-21.0;Test Date-27/Oct/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 = 1.41 mho/m; ε_r = 40; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: ES3DV3 - SN3080; ConvF(4.92, 4.92, 4.92); Calibrated: 2005-05-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2005-04-05
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Cheek/Touch, Ch.1175, Intenna, Bat. Standard with BT ON/Area Scan (51x71x1):
Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.567 mW/g

Cheek/Touch, Ch.1175, Intenna, Bat. Standard with BT ON/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.99 V/m; Power Drift = 0.005 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.656 mW/g
Maximum value of SAR (measured) = 0.727 mW/g



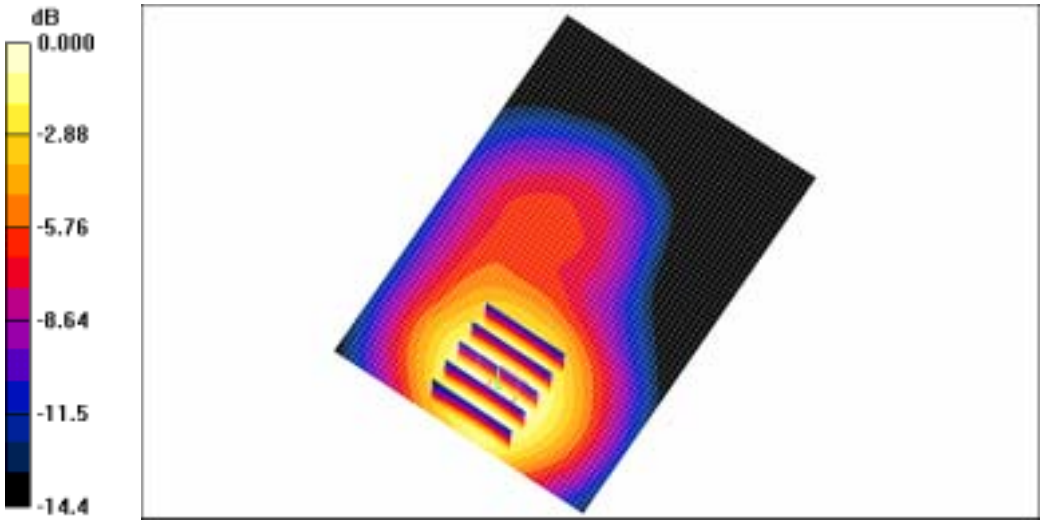
0 dB = 0.727mW/g

SAMSUNG FCC ID : A3LSPHA900 -- 1900MHz PCS Body SAR
DUT: SPH-A900(Body); Serial: FC-150-A
Program Name: SPH-A900 PCS Body (Job No. : FC-150)
Procedure Name: Body, Ch. 0600, Ant. Intenna, Bat. Standard With BT ON
Procedure Notes: Meas. Ambient Temp(celsius)- 22.6; Tissue Temp(celsius)- 21.5;Test Date-27/Oct/2005 [OET Bulletin 65-Supplement C, July 2001]
Communication System: PCS; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1851.25 MHz; σ = 1.47 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: ES3DV3 - SN3080; ConvF(4.42, 4.42, 4.42); Calibrated: 2005-05-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2005-04-05
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Body, Ch. 0600, Ant. Intenna, Bat. Standard With BT ON/Area Scan (51x71x1):
Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.03 mW/g

Body, Ch. 0600, Ant. Intenna, Bat. Standard With BT ON/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.05 V/m; Power Drift = 0.160 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.844 mW/g
Maximum value of SAR (measured) = 0.903 mW/g



0 dB = 0.903mW/g

SAMSUNG FCC ID : A3LSPHA900 -- 835MHz CDMA Head SAR
DUT: SPH-A900; Serial: FC-150-A
Program Name: SPH-A900 CDMA Right (Job No.: FC-150)
Procedure Name: Cheek/Touch, Ch.0363, Ant.Intenna, Bat.Standard
Procedure Notes: Meas.Ambient Temp(celsius)-22.5;Tissue Temp(celsius)-21.1;Test Date-26/Oct/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 = 0.86 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: ES3DV3 - SN3080; ConvF(5.75, 5.75, 5.75); Calibrated: 2005-05-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2005-04-05
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Cheek/Touch, Ch.0363, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.844 mW/g

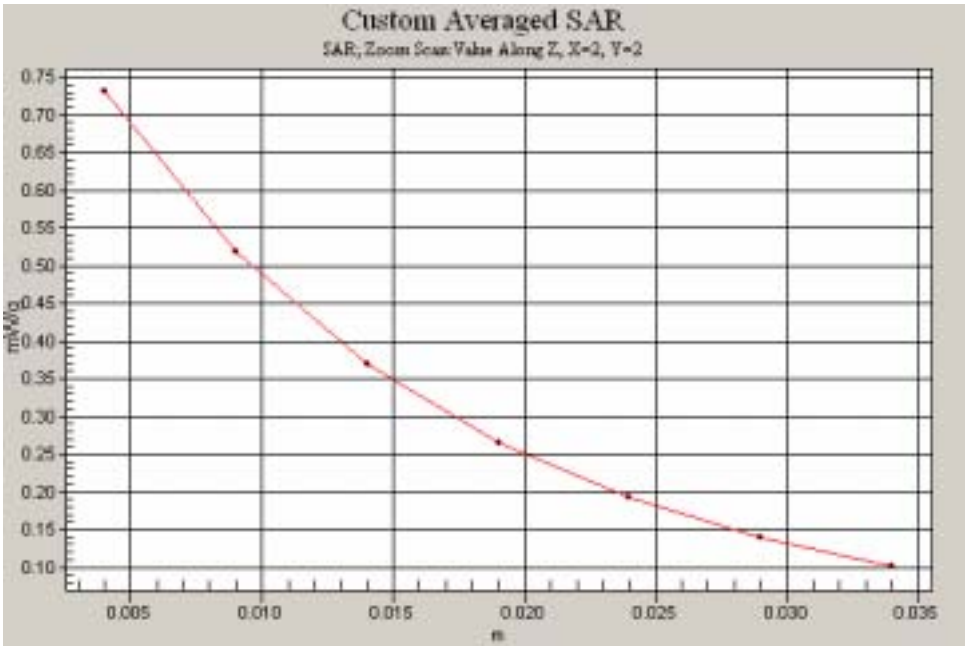
Cheek/Touch, Ch.0363, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = -0.119 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 0.920 mW/g
Maximum value of SAR (measured) = 1.06 mW/g

SAMSUNG FCC ID : A3LSPHA900 -- 835MHz CDMA Body SAR
DUT: SPH-A900(Body); Serial: FC-150-A
Program Name: SPH-A900 CDMA Body (Job No. : FC-150)
Procedure Name: Body, Ch. 1013, Ant. Intenna, Bat. Standard
Procedure Notes: Meas. Ambient Temp(celsius)- 22.6; Tissue Temp(celsius)- 21.9;Test Date-26/Oct/2005 [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 = 0.95 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: ES3DV3 - SN3080; ConvF(5.82, 5.82, 5.82); Calibrated: 2005-05-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2005-04-05
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Body, Ch. 1013, Ant. Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.729 mW/g

Body, Ch. 1013, Ant. Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.9 V/m; Power Drift = 0.007 dB
Peak SAR (extrapolated) = 0.980 W/kg
SAR(1 g) = 0.687 mW/g
Maximum value of SAR (measured) = 0.731 mW/g

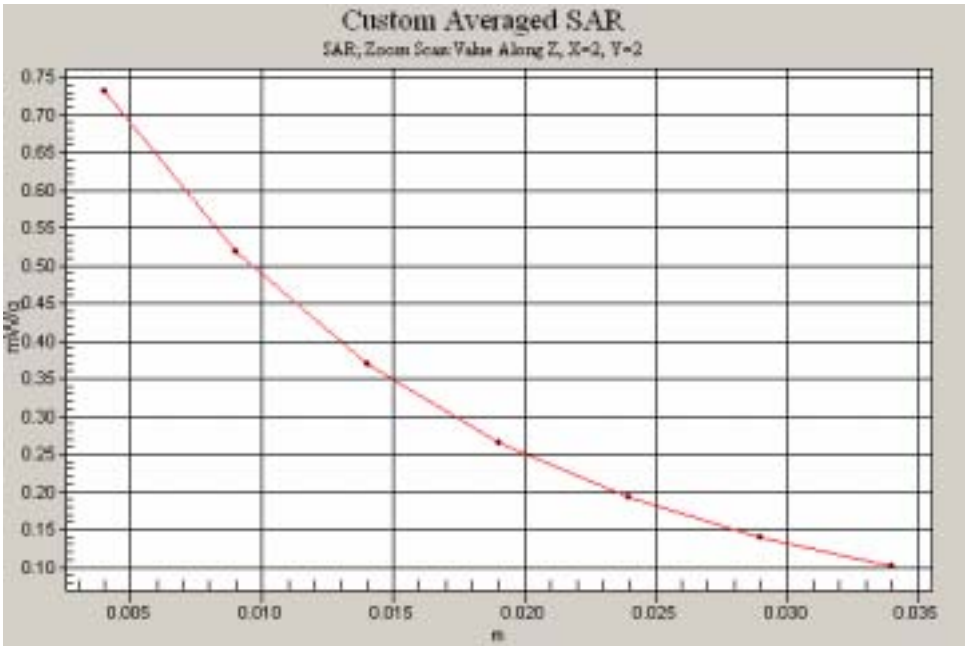


SAMSUNG FCC ID : A3LSPHA900 -- 835MHz CDMA Head SAR
DUT: SPH-A900; Serial: FC-150-A
Program Name: SPH-A900 CDMA Right (Job No.: FC-150)
Procedure Name: Cheek/Touch, Ch.0363, Ant.Intenna, Bat.Standard With Bluetooth
Procedure Notes: Meas.Ambient Temp(celsius)-22.5;Tissue Temp(celsius)-21.1;Test Date-26/Oct/2005[OET 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 = 0.86 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: ES3DV3 - SN3080; ConvF(5.75, 5.75, 5.75); Calibrated: 2005-05-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2005-04-05
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Cheek/Touch, Ch.0363, Ant.Intenna, Bat.Standard With Bluetooth/Area Scan (51x71x1):
Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.851 mW/g

Cheek/Touch, Ch.0363, Ant.Intenna, Bat.Standard With Bluetooth/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = -0.133 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 0.894 mW/g
Maximum value of SAR (measured) = 1.04 mW/g

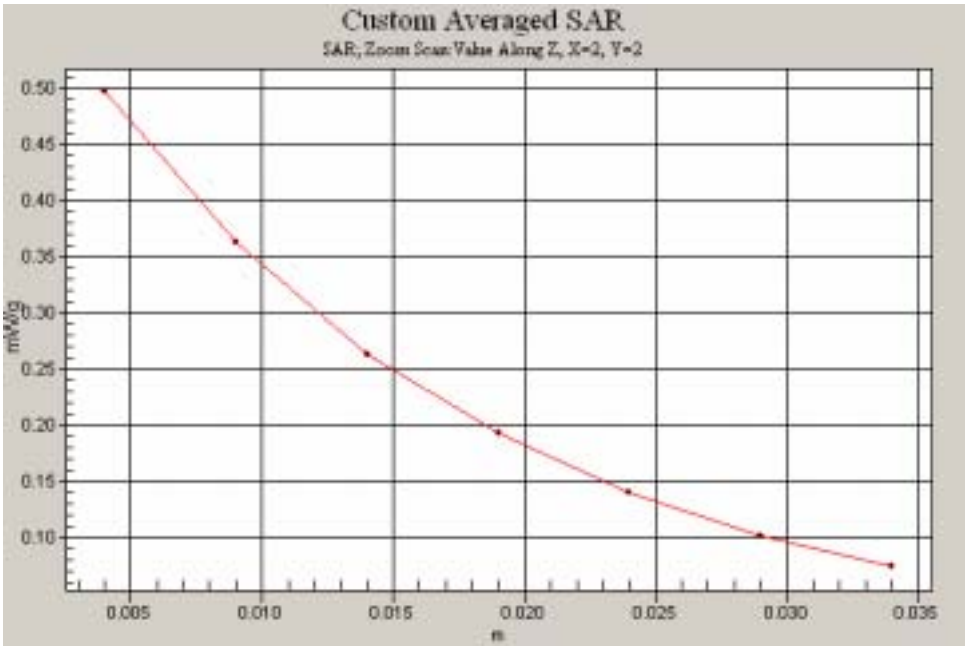


SAMSUNG FCC ID : A3LSPHA900 -- 835MHz CDMA Body SAR
DUT: SPH-A900(Body); Serial: FC-150-A
Program Name: SPH-A900 CDMA Body (Job No. : FC-150)
Procedure Name: Body, Ch. 1013, Ant. Intenna, Bat. With BT ON
Procedure Notes: Meas. Ambient Temp(celsius)- 22.6; Tissue Temp(celsius)- 21.9;Test Date-26/Oct/2005 [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 = 0.95 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: ES3DV3 - SN3080; ConvF(5.82, 5.82, 5.82); Calibrated: 2005-05-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2005-04-05
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Body, Ch. 1013, Ant. Intenna, Bat. With BT ON/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.489 mW/g

Body, Ch. 1013, Ant. Intenna, Bat. With BT ON/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.26 V/m; Power Drift = 0.009 dB
Peak SAR (extrapolated) = 0.654 W/kg
SAR(1 g) = 0.468 mW/g
Maximum value of SAR (measured) = 0.497 mW/g

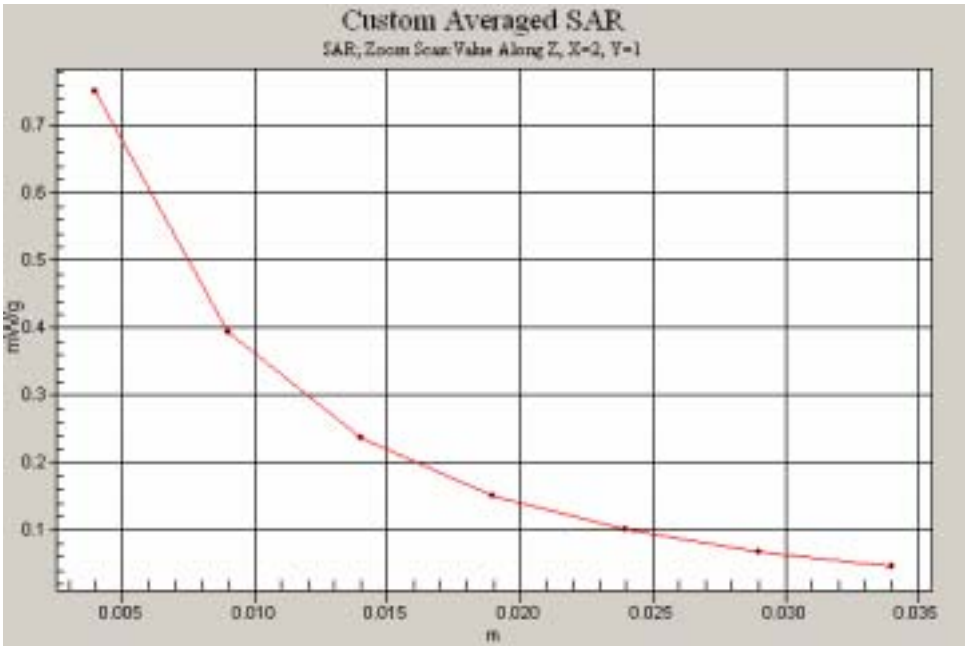


SAMSUNG FCC ID : A3LSPHA900 -- 1900MHz PCS Head SAR
DUT: SPH-A900; Serial: FC-150-A
Program Name: SPH-A900 PCS Right (Job No. : FC-150)
Procedure Name: Cheek/Touch, Ch.1175, Intenna, Bat. Standard
Procedure Notes: Meas.Ambient Temp(celsius)-22.7;Tissue Temp(celsius)-21.0;Test Date-27/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: PCS; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908.75 MHz; σ = 1.41 mho/m; ε_r = 40; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: ES3DV3 - SN3080; ConvF(4.92, 4.92, 4.92); Calibrated: 2005-05-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2005-04-05
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Cheek/Touch, Ch.1175, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.550 mW/g

Cheek/Touch, Ch.1175, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.36 V/m; Power Drift = -0.065 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.643 mW/g
Maximum value of SAR (measured) = 0.750 mW/g

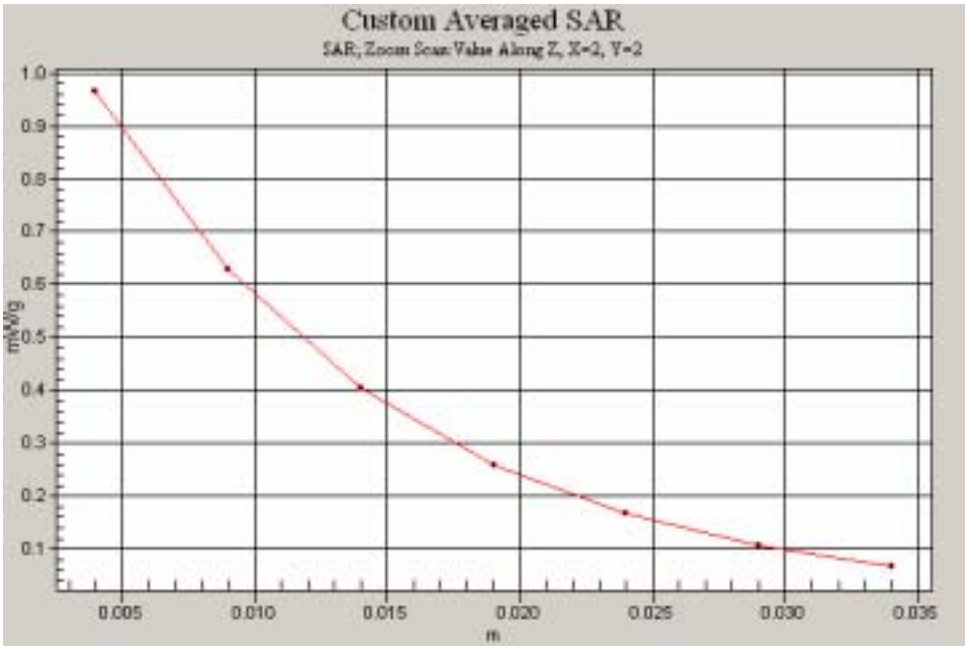


SAMSUNG FCC ID : A3LSPHA900 -- 1900MHz PCS1900 Body SAR
DUT: SPH-A900(Body); Serial: FC-150-A
Program Name: SPH-A900 PCS Body (Job No. : FC-150)
Procedure Name: Body, Ch. 0600, Ant. Intenna, Bat. Standard
Procedure Notes: Meas. Ambient Temp(celsius)- 22.6; Tissue Temp(celsius)- 21.5;Test Date-27/Oct/2005 [OET Bulletin 65-Supplement C, July 2001]
Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.47 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: ES3DV3 - SN3080; ConvF(4.42, 4.42, 4.42); Calibrated: 2005-05-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2005-04-05
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Body, Ch. 0600, Ant. Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.07 mW/g

Body, Ch. 0600, Ant. Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.89 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.897 mW/g
Maximum value of SAR (measured) = 0.965 mW/g



SAMSUNG FCC ID : A3LSPHA900 -- 1900MHz PCS Head SAR
DUT: SPH-A900; Serial: FC-150-A
Program Name: SPH-A900 PCS Right (Job No. : FC-150)
Procedure Name: Cheek/Touch, Ch.1175, Intenna, Bat. Standard with BT ON
Procedure Notes: Meas.Ambient Temp(celsius)-22.7;Tissue Temp(celsius)-21.0;Test Date-27/Oct/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 = 1.41 mho/m; ε_r = 40; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: ES3DV3 - SN3080; ConvF(4.92, 4.92, 4.92); Calibrated: 2005-05-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2005-04-05
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Cheek/Touch, Ch.1175, Intenna, Bat. Standard with BT ON/Area Scan (51x71x1):
Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.567 mW/g

Cheek/Touch, Ch.1175, Intenna, Bat. Standard with BT ON/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.99 V/m; Power Drift = 0.005 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.656 mW/g
Maximum value of SAR (measured) = 0.727 mW/g

SAMSUNG FCC ID : A3LSPHA900 -- 1900MHz PCS1900 Body SAR
DUT: SPH-A900(Body); Serial: FC-150-A
Program Name: SPH-A900 PCS Body (Job No. : FC-150)
Procedure Name: Body, Ch. 0600, Ant. Intenna, Bat. Standard With BT ON
Procedure Notes: Meas. Ambient Temp(celsius)- 22.6; Tissue Temp(celsius)- 21.5;Test Date-27/Oct/2005 [OET Bulletin 65-Supplement C, July 2001]
Communication System: PCS; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1851.25 MHz; σ = 1.47 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: ES3DV3 - SN3080; ConvF(4.42, 4.42, 4.42); Calibrated: 2005-05-26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2005-04-05
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Body, Ch. 0600, Ant. Intenna, Bat. Standard With BT ON/Area Scan (51x71x1):
Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.03 mW/g

Body, Ch. 0600, Ant. Intenna, Bat. Standard With BT ON/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.05 V/m; Power Drift = 0.160 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.844 mW/g
Maximum value of SAR (measured) = 0.903 mW/g