

SAMSUNG FCC ID : A3LSCHW569 - - 835MHz CDMA Head SAR

DUT: SCH-W569(Down); Serial: FD-043-K

Program Name: SCH-W569 CDMA Right Slide Down(Job No. : FD-043)

Procedure Name: Cheek/Touch, Ch.0777, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.1; Tissue Temp(celsius)-21.6;Test Date-24/Apr/2006[OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(6.14, 6.14, 6.14); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2006-03-21
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Cheek/Touch, Ch.0777, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.3 V/m; Power Drift = -0.077 dB

Peak SAR (extrapolated) = 1.41 W/kg

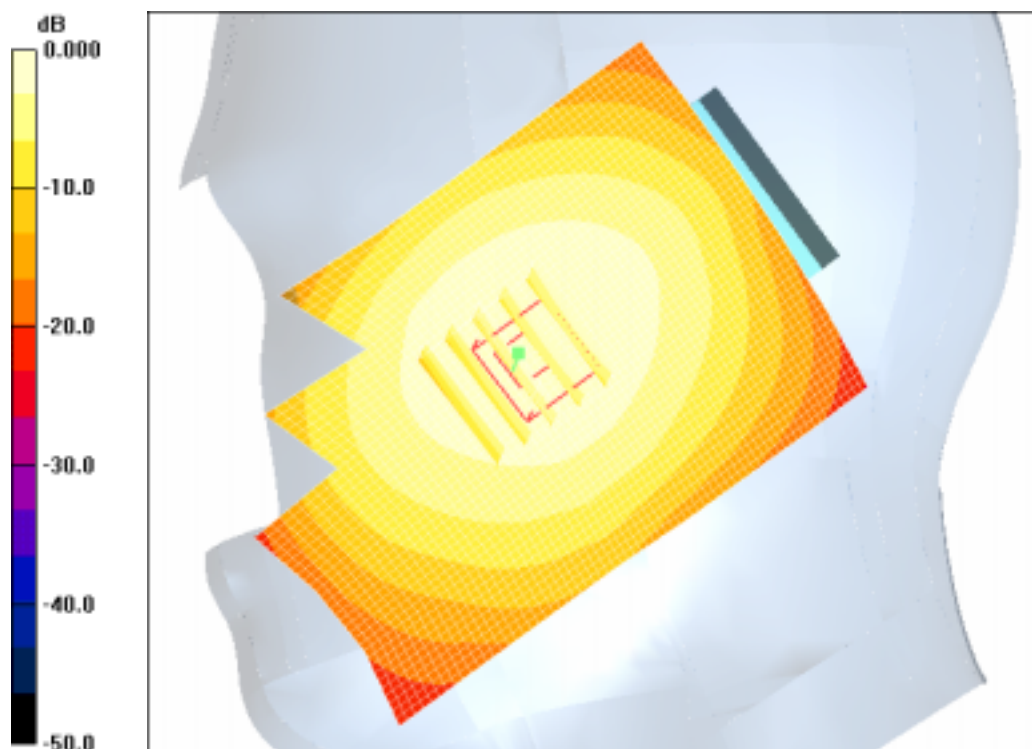
SAR(1 g) = 1.08 mW/g

Maximum value of SAR (measured) = 1.15 mW/g

Cheek/Touch, Ch.0777, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:

dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.17 mW/g



0 dB = 1.17mW/g

SAMSUNG FCC ID : A3LSCHW569 - - 835MHz CDMA Head SAR

DUT: SCH-W569(Down); Serial: FD-043-K

Program Name: SCH-W569 CDMA Right Slide Down(Job No. : FD-043)

Procedure Name: Ear/Tilt, Ch.0384, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.1; Tissue Temp(celsius)-21.6;Test Date-24/Apr/2006[OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.52$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(6.14, 6.14, 6.14); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2006-03-21
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Ear/Tilt, Ch.0384, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:

dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.486 mW/g

Ear/Tilt, Ch.0384, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement

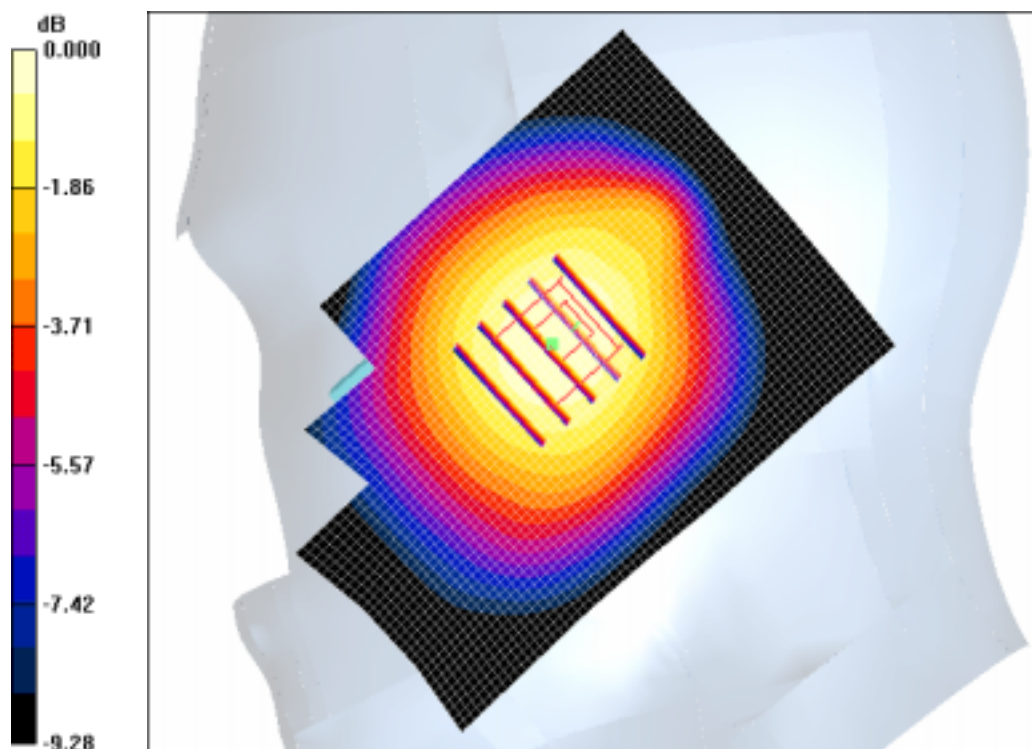
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.9 V/m; Power Drift = 0.046 dB

Peak SAR (extrapolated) = 0.583 W/kg

SAR(1 g) = 0.463 mW/g

Maximum value of SAR (measured) = 0.484 mW/g



0 dB = 0.484mW/g

SAMSUNG FCC ID : A3LSCHW569 - - 835MHz CDMA Head SAR

DUT: SCH-W569(Up); Serial: FD-043-K

Program Name: SCH-W569 CDMA Right Slide Up(Job No. : FD-043)

Procedure Name: Cheek/Touch, Ch.0777, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.1; Tissue Temp(celsius)-21.6;Test Date-24/Apr/2006[OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(6.14, 6.14, 6.14); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2006-03-21
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Cheek/Touch, Ch.0777, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.53 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 0.995 W/kg

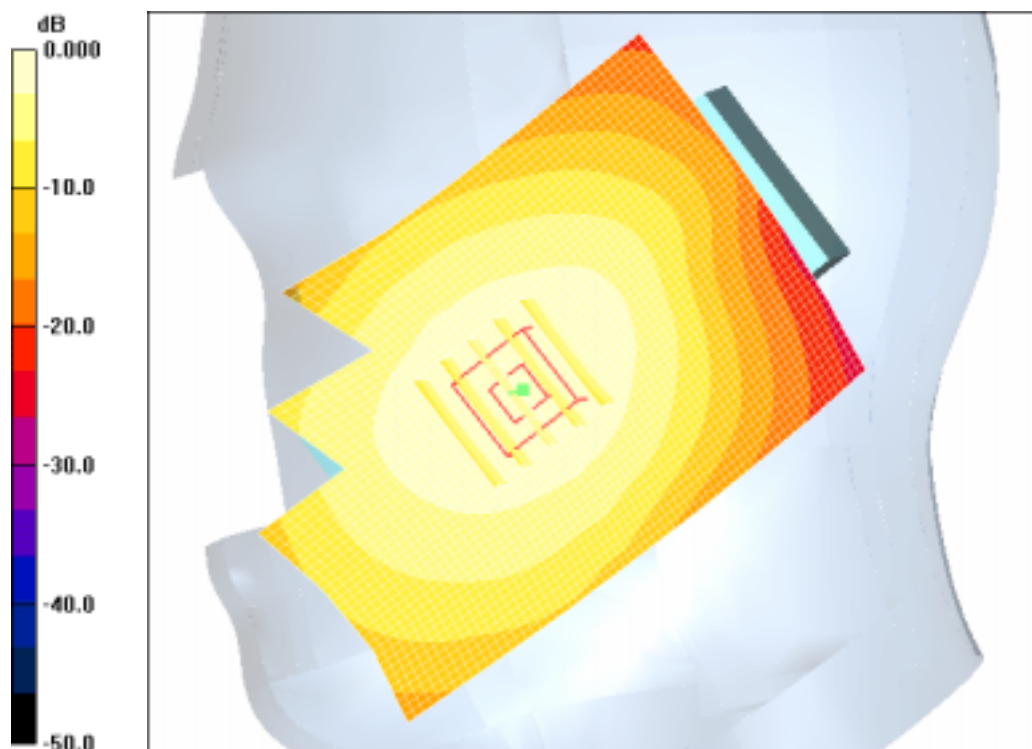
SAR(1 g) = 0.790 mW/g

Maximum value of SAR (measured) = 0.835 mW/g

Cheek/Touch, Ch.0777, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:

dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.853 mW/g



0 dB = 0.853mW/g

SAMSUNG FCC ID : A3LSCHW569 - - 835MHz CDMA Head SAR

DUT: SCH-W569(Up); Serial: FD-043-K

Program Name: SCH-W569 CDMA Right Slide Up(Job No. : FD-043)

Procedure Name: Ear/Tilt, Ch.0384, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.1; Tissue Temp(celsius)-21.6;Test Date-24/Apr/2006[OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.52$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(6.14, 6.14, 6.14); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2006-03-21
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Ear/Tilt, Ch.0384, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:

dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.248 mW/g

Ear/Tilt, Ch.0384, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement

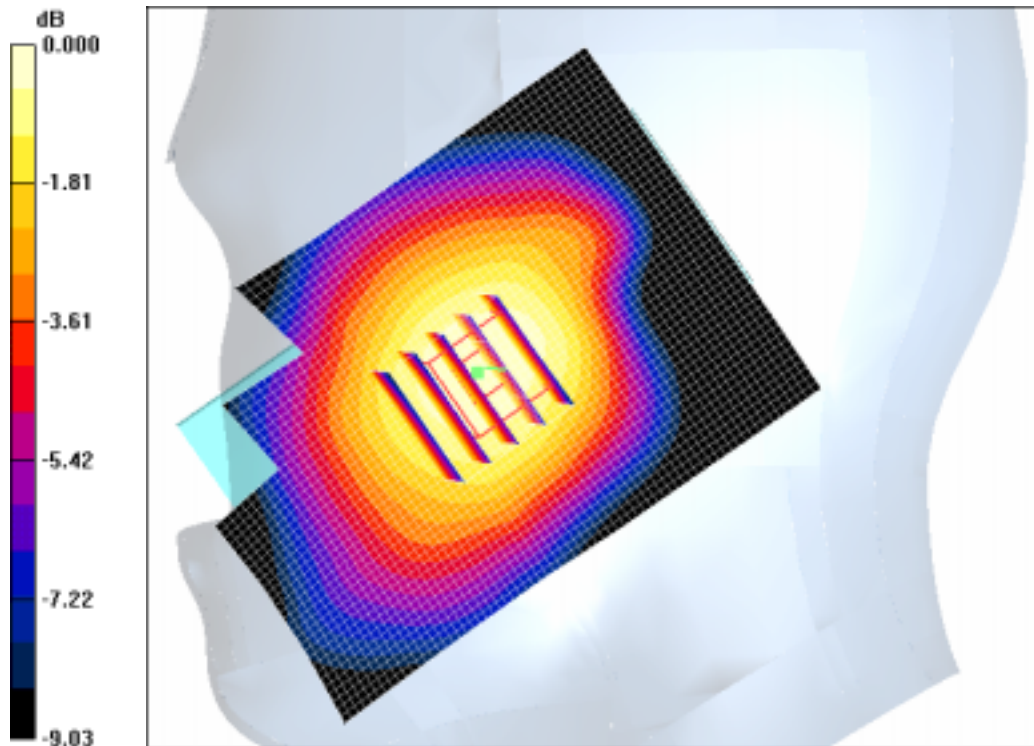
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.81 V/m; Power Drift = -0.066 dB

Peak SAR (extrapolated) = 0.293 W/kg

SAR(1 g) = 0.234 mW/g

Maximum value of SAR (measured) = 0.245 mW/g



0 dB = 0.245mW/g

SAMSUNG FCC ID : A3LSCHW569 - - 835MHz CDMA Head SAR

DUT: SCH-W569(Down); Serial: FD-043-K

Program Name: SCH-W569 CDMA Left Slide Down(Job No. : FD-043)

Procedure Name: Cheek/Touch, Ch.0777, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.1; Tissue Temp(celsius)-21.6;Test Date-24/Apr/2006[OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(6.14, 6.14, 6.14); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2006-03-21
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Cheek/Touch, Ch.0777, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.9 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 1.75 W/kg

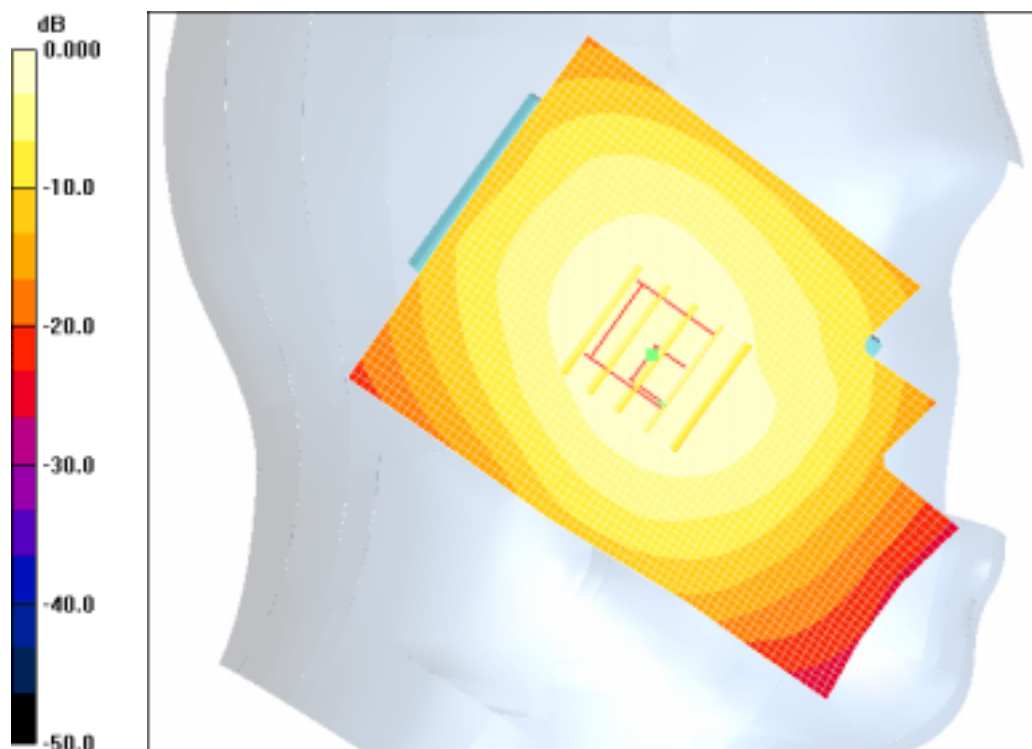
SAR(1 g) = 1.21 mW/g

Maximum value of SAR (measured) = 1.26 mW/g

Cheek/Touch, Ch.0777, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:

dx=20mm, dy=20mm

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



0 dB = 1.33mW/g

SAMSUNG FCC ID : A3LSCHW569 - - 835MHz CDMA Head SAR

DUT: SCH-W569(Down); Serial: FD-043-K

Program Name: SCH-W569 CDMA Left Slide Down(Job No. : FD-043)

Procedure Name: Ear/Tilt, Ch.0384, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.1; Tissue Temp(celsius)-21.6;Test Date-24/Apr/2006[OET Bulletin 65- Supplement C, July 2001]

Communication System: CDMA; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.52$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(6.14, 6.14, 6.14); Calibrated: 2005-09-20
- Sensor- Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2006-03-21
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Ear/Tilt, Ch.0384, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:

dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.553 mW/g

Ear/Tilt, Ch.0384, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement

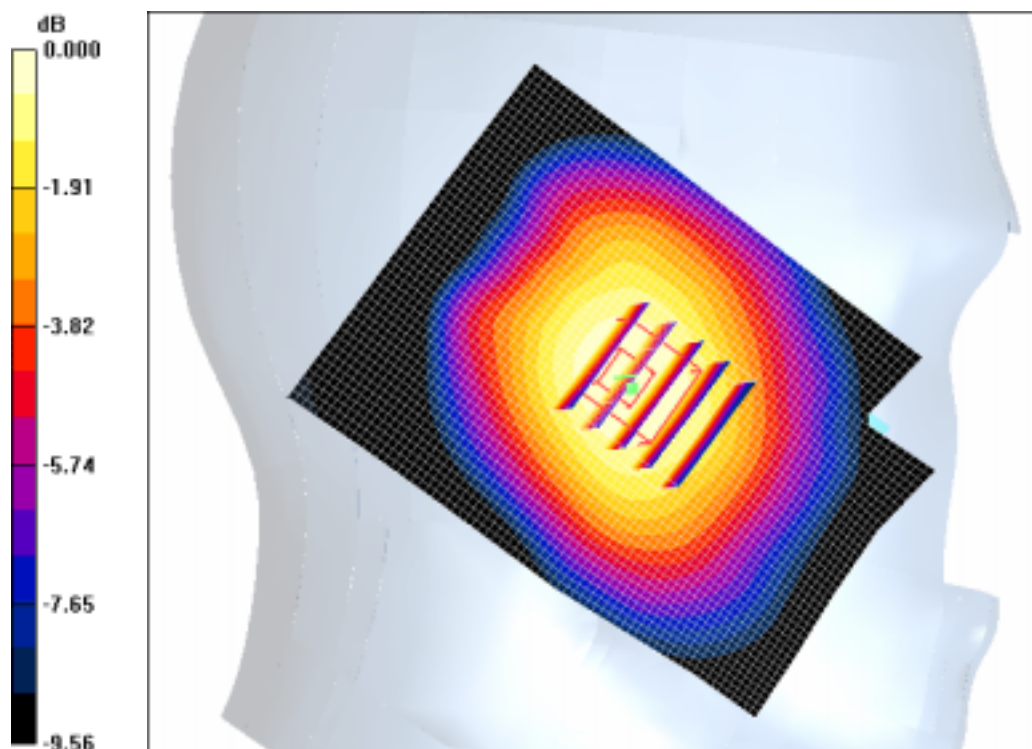
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.8 V/m; Power Drift = 0.025 dB

Peak SAR (extrapolated) = 0.640 W/kg

SAR(1 g) = 0.503 mW/g

Maximum value of SAR (measured) = 0.530 mW/g



0 dB = 0.530mW/g

SAMSUNG FCC ID : A3LSCHW569 - - 835MHz CDMA Head SAR

DUT: SCH-W569(Up); Serial: FD-043-K

Program Name: SCH-W569 CDMA Left Slide Up(Job No. : FD-043)

Procedure Name: Cheek/Touch, Ch.0777, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.1; Tissue Temp(celsius)-21.6;Test Date-24/Apr/2006[OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(6.14, 6.14, 6.14); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2006-03-21
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Cheek/Touch, Ch.0777, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.00 V/m; Power Drift = 0.162 dB

Peak SAR (extrapolated) = 1.07 W/kg

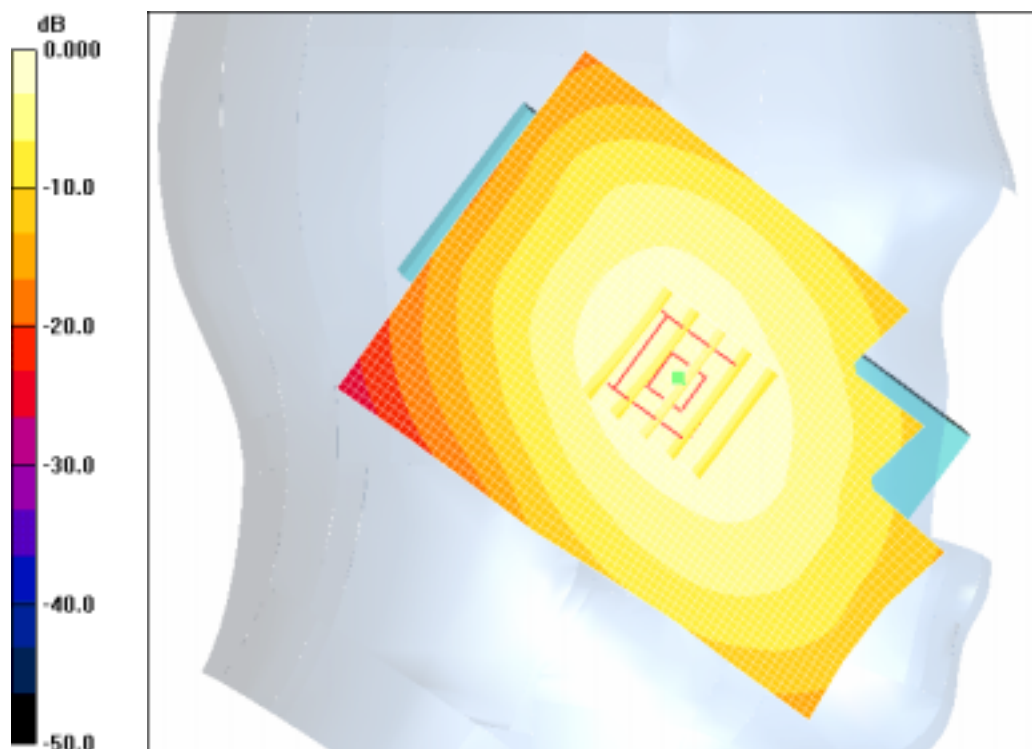
SAR(1 g) = 0.830 mW/g

Maximum value of SAR (measured) = 0.895 mW/g

Cheek/Touch, Ch.0777, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:

dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.944 mW/g



0 dB = 0.944mW/g

SAMSUNG FCC ID : A3LSCHW569 - - 835MHz CDMA Head SAR

DUT: SCH-W569(Up); Serial: FD-043-K

Program Name: SCH-W569 CDMA Left Slide Up(Job No. : FD-043)

Procedure Name: Ear/Tilt, Ch.0384, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.1; Tissue Temp(celsius)-21.6;Test Date-24/Apr/2006[OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.52$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(6.14, 6.14, 6.14); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2006-03-21
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Ear/Tilt, Ch.0384, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:

dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.279 mW/g

Ear/Tilt, Ch.0384, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement

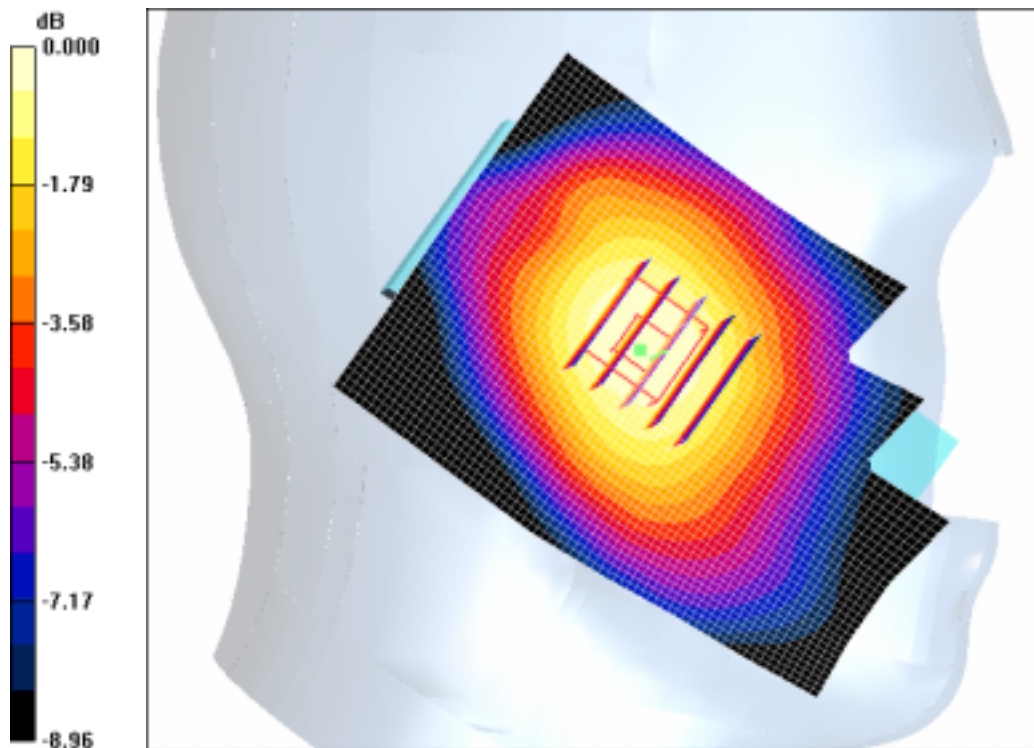
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.36 V/m; Power Drift = 0.050 dB

Peak SAR (extrapolated) = 0.325 W/kg

SAR(1 g) = 0.256 mW/g

Maximum value of SAR (measured) = 0.268 mW/g



0 dB = 0.268mW/g

SAMSUNG FCC ID : A3LSCHW569 - - 835MHz CDMA Body SAR

DUT: SCH-W569(Down); Serial: FD-043-K

Program Name: SCH-W569 CDMA Body (Job No. : FD-043)

Procedure Name: Body, Ch. 0777, Ant. Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.2; Tissue Temp(celsius)-21.7; Test Date-24/Apr/2006[OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2006-03-21
- Phantom: PHANTOM #1; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Body, Ch. 0777, Ant. Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.6 V/m; Power Drift = -0.006 dB

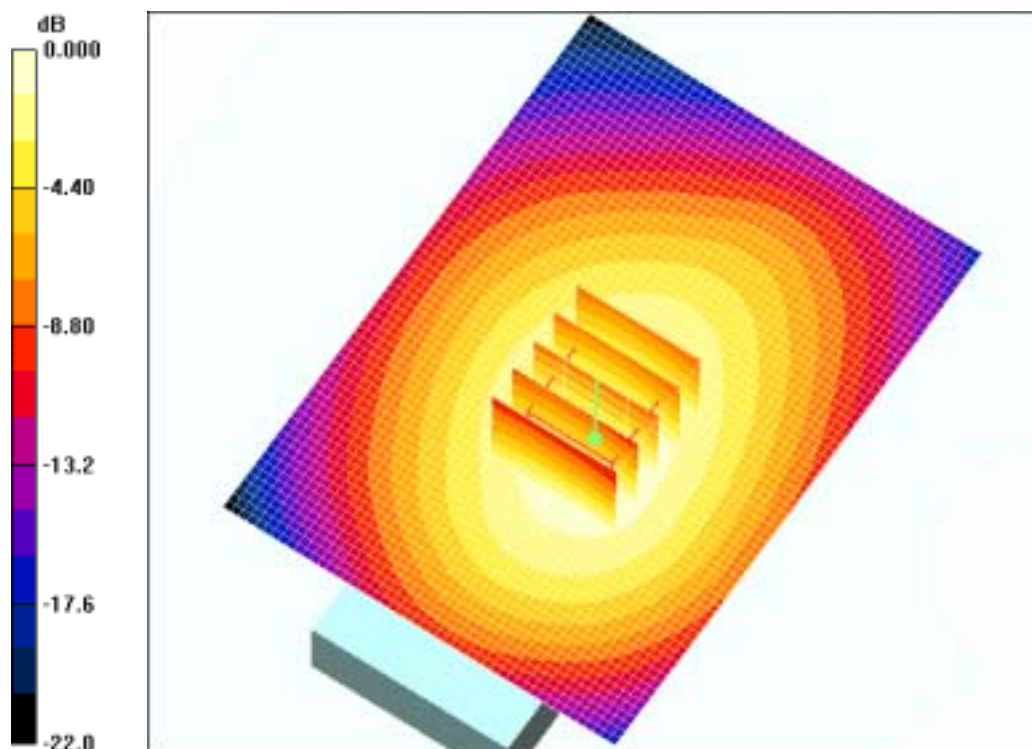
Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.818 mW/g

Maximum value of SAR (measured) = 0.870 mW/g

Body, Ch. 0777, Ant. Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.875 mW/g



0 dB = 0.875mW/g

SAMSUNG FCC ID : A3LSCHW569 - - 835MHz CDMA Head SAR

DUT: SCH-W569(Down); Serial: FD-043-K

Program Name: SCH-W569 CDMA Left Slide Down(Job No. : FD-043)

Procedure Name: Cheek/Touch, Ch.0777, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius) - 22.1; Tissue Temp(celsius) - 21.6; Test Date - 24/Apr/2006 [OET Bulletin 65 - Supplement C, July 2001]

Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(6.14, 6.14, 6.14); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2006-03-21
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Cheek/Touch, Ch.0777, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.9 V/m; Power Drift = -0.036 dB

Peak SAR (extrapolated) = 1.75 W/kg

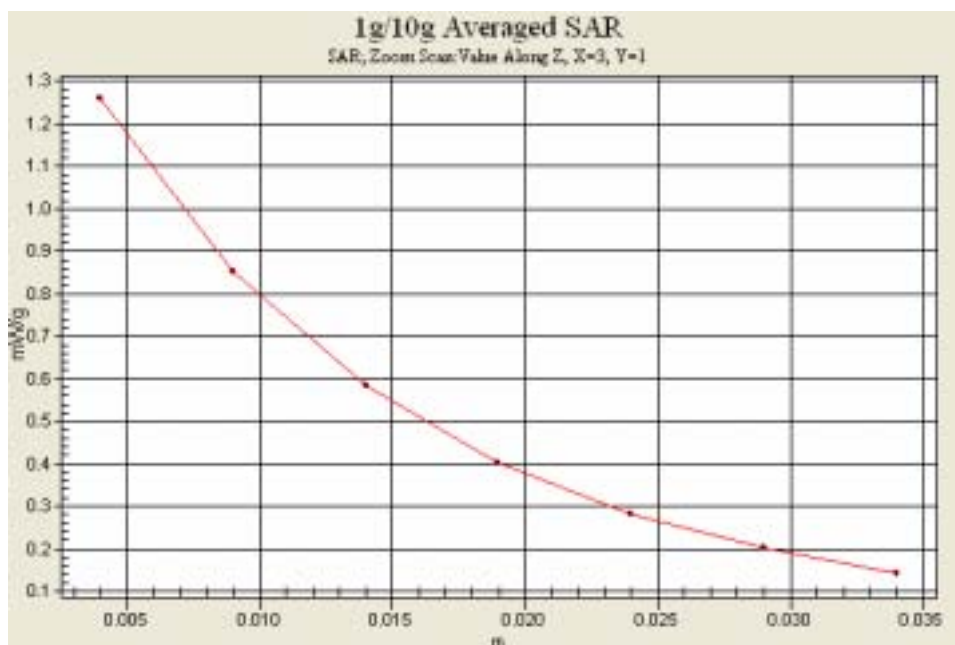
SAR(1 g) = 1.21 mW/g

Maximum value of SAR (measured) = 1.26 mW/g

Cheek/Touch, Ch.0777, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:

dx=20mm, dy=20mm

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



SAMSUNG FCC ID : A3LSCHW569 - - 835MHz CDMA Body SAR

DUT: SCH-W569(Down); Serial: FD-043-K

Program Name: SCH-W569 CDMA Body (Job No. : FD-043)

Procedure Name: Body, Ch. 0777, Ant. Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.2; Tissue Temp(celsius)-21.7; Test Date-24/Apr/2006[OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.98$ mho/m; $\epsilon_r = 53.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2006-03-21
- Phantom: PHANTOM #1; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Body, Ch. 0777, Ant. Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.6 V/m; Power Drift = -0.006 dB

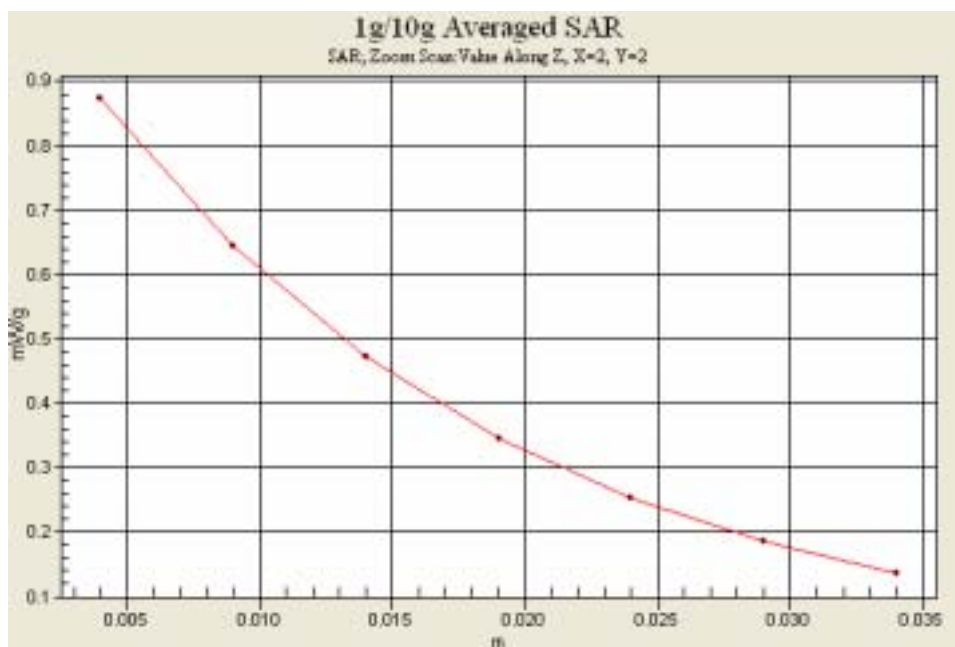
Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.818 mW/g

Maximum value of SAR (measured) = 0.870 mW/g

Body, Ch. 0777, Ant. Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.875 mW/g



SAMSUNG FCC ID : A3LSCHW569 - - 1900MHz PCS Head SAR

DUT: SCH-W569(Down); Serial: FD-043-K

Program Name: SCH-W569 PCS Right Slide Down(Job No. : FD-043)

Procedure Name: Cheek/Touch, Ch.0025, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.0; Tissue Temp(celsius)-21.6;Test Date-21/Apr/2006[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; $\sigma = 1.43$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(5.02, 5.02, 5.02); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2006-03-21
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Cheek/Touch, Ch.0025, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.906 mW/g

Cheek/Touch, Ch.0025, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0:

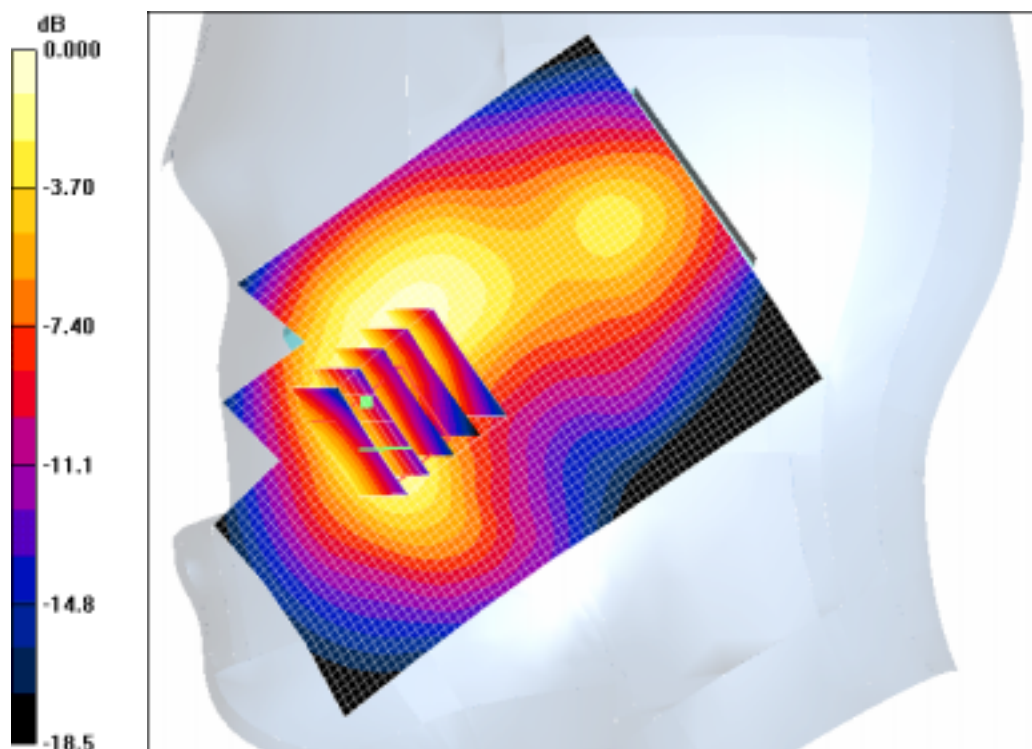
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.9 V/m; Power Drift = -0.080 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.869 mW/g

Maximum value of SAR (measured) = 0.946 mW/g



0 dB = 0.946mW/g

SAMSUNG FCC ID : A3LSCHW569 - - 1900MHz PCS Head SAR

DUT: SCH-W569(Down); Serial: FD-043-K

Program Name: SCH-W569 PCS Right Slide Down(Job No. : FD-043)

Procedure Name: Ear/Tilt, Ch.0600, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.0; Tissue Temp(celsius)-21.6;Test Date-21/Apr/2006[OET Bulletin 65-Supplement C, July 2001]

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(5.02, 5.02, 5.02); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2006-03-21
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Ear/Tilt, Ch.0600, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.0 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = 0.579 W/kg

SAR(1 g) = 0.383 mW/g

Maximum value of SAR (measured) = 0.415 mW/g

Ear/Tilt, Ch.0600, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:

dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.448 mW/g



0 dB = 0.448mW/g

SAMSUNG FCC ID : A3LSCHW569 - - 1900MHz PCS Head SAR

DUT: SCH-W569(Up); Serial: FD-043-K

Program Name: SCH-W569 PCS Right Slide Up(Job No. : FD-043)

Procedure Name: Cheek/Touch, Ch.0025, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.0; Tissue Temp(celsius)-21.6;Test Date-21/Apr/2006[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; $\sigma = 1.43$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(5.02, 5.02, 5.02); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2006-03-21
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Cheek/Touch, Ch.0025, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:
dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.254 mW/g

Cheek/Touch, Ch.0025, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0:

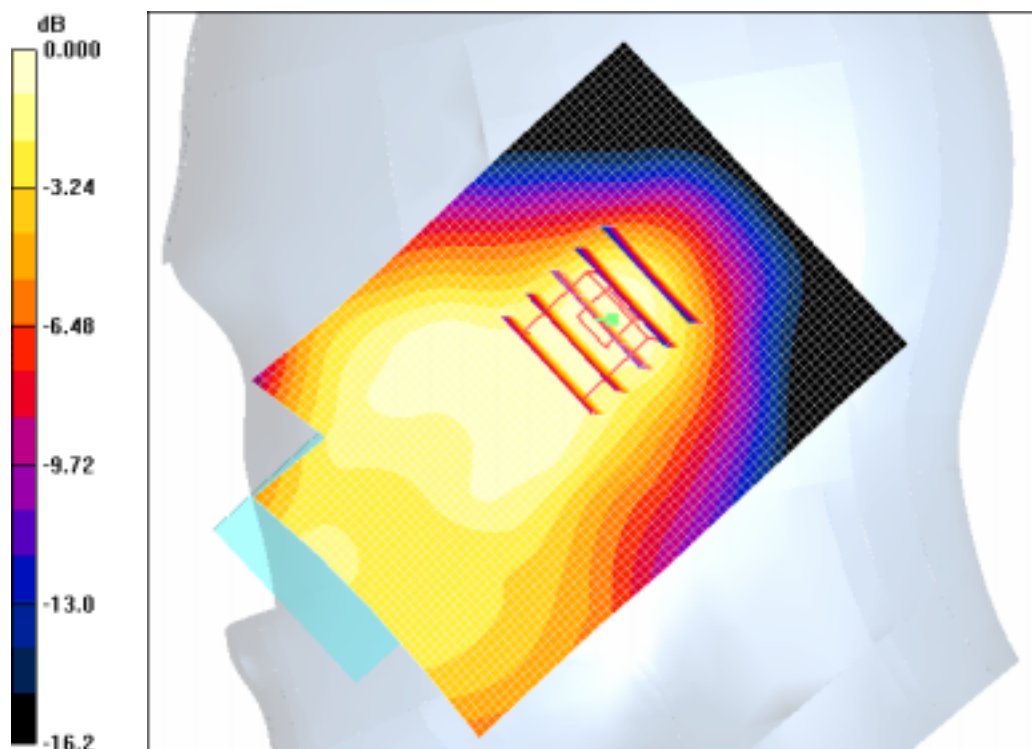
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.47 V/m; Power Drift = -0.005 dB

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.195 mW/g

Maximum value of SAR (measured) = 0.212 mW/g



0 dB = 0.212mW/g

SAMSUNG FCC ID : A3LSCHW569 - - 1900MHz PCS Head SAR

DUT: SCH-W569(Up); Serial: FD-043-K

Program Name: SCH-W569 PCS Right Slide Up(Job No. : FD-043)

Procedure Name: Ear/Tilt, Ch.0600, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.0; Tissue Temp(celsius)-21.6;Test Date-21/Apr/2006[OET Bulletin 65-Supplement C, July 2001]

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(5.02, 5.02, 5.02); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2006-03-21
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Ear/Tilt, Ch.0600, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.6 V/m; Power Drift = 0.031 dB

Peak SAR (extrapolated) = 0.418 W/kg

SAR(1 g) = 0.281 mW/g

Maximum value of SAR (measured) = 0.304 mW/g

Ear/Tilt, Ch.0600, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.336 mW/g



0 dB = 0.336mW/g

SAMSUNG FCC ID : A3LSCHW569 - - 1900MHz PCS Head SAR

DUT: SCH-W569(Down); Serial: FD-043-K

Program Name: SCH-W569 PCS Left Slide Down(Job No. : FD-043)

Procedure Name: Cheek/Touch, Ch.0600, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.0; Tissue Temp(celsius)-21.6;Test Date-21/Apr/2006[OET Bulletin 65-Supplement C, July 2001]

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(5.02, 5.02, 5.02); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2006-03-21
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Cheek/Touch, Ch.0600, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.0 V/m; Power Drift = 0.111 dB

Peak SAR (extrapolated) = 2.04 W/kg

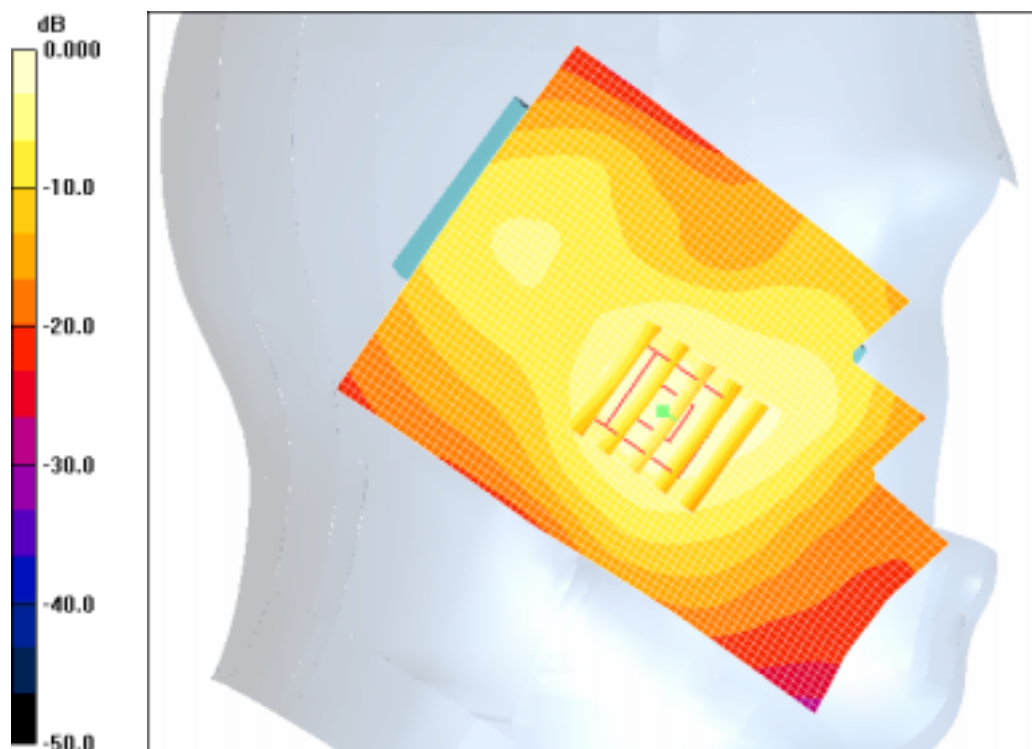
SAR(1 g) = 1.28 mW/g

Maximum value of SAR (measured) = 1.46 mW/g

Cheek/Touch, Ch.0600, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:

dx=20mm, dy=20mm

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



0 dB = 1.33mW/g

SAMSUNG FCC ID : A3LSCHW569 - - 1900MHz PCS Head SAR

DUT: SCH-W569(Down); Serial: FD-043-K

Program Name: SCH-W569 PCS Left Slide Down(Job No. : FD-043)

Procedure Name: Ear/Tilt, Ch.0600, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.0; Tissue Temp(celsius)-21.6;Test Date-21/Apr/2006[OET Bulletin 65- Supplement C, July 2001]

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(5.02, 5.02, 5.02); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2006-03-21
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Ear/Tilt, Ch.0600, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.9 V/m; Power Drift = -0.039 dB

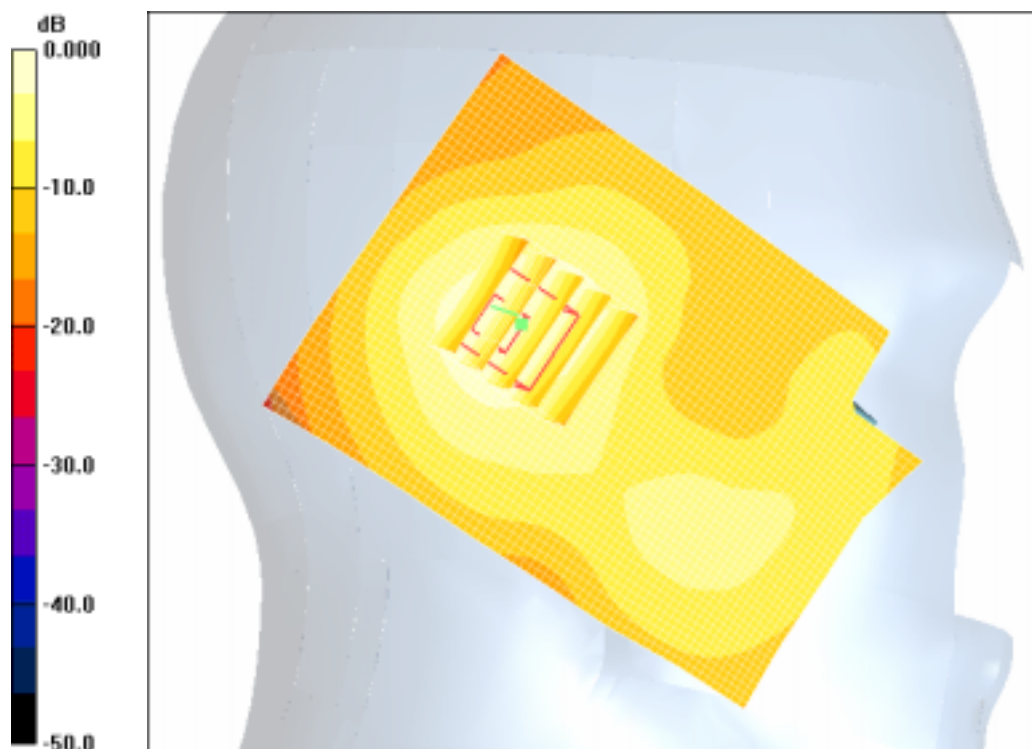
Peak SAR (extrapolated) = 0.504 W/kg

SAR(1 g) = 0.335 mW/g

Maximum value of SAR (measured) = 0.358 mW/g

Ear/Tilt, Ch.0600, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.391 mW/g



0 dB = 0.391mW/g

SAMSUNG FCC ID : A3LSCHW569 - - 1900MHz PCS Head SAR

DUT: SCH-W569(Up); Serial: FD-043-K

Program Name: SCH-W569 PCS Left Slide Up(Job No. : FD-043)

Procedure Name: Cheek/Touch, Ch.0025, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.0; Tissue Temp(celsius)-21.6;Test Date-21/Apr/2006[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; $\sigma = 1.43$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(5.02, 5.02, 5.02); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2006-03-21
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Cheek/Touch, Ch.0025, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.5 V/m; Power Drift = -0.067 dB

Peak SAR (extrapolated) = 0.613 W/kg

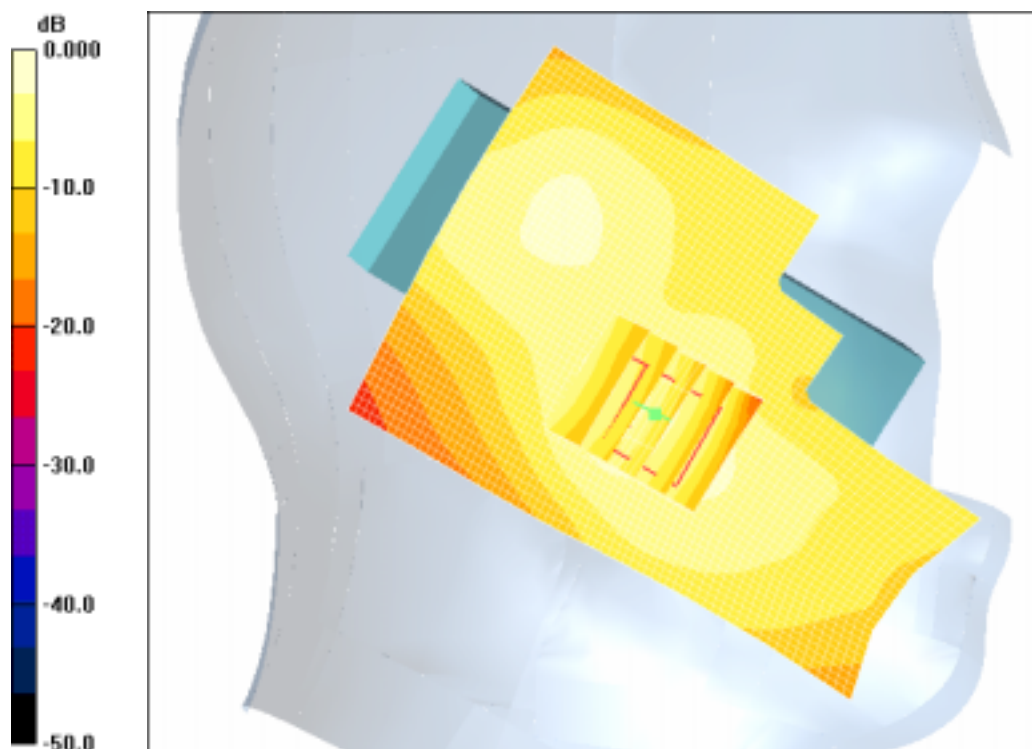
SAR(1 g) = 0.405 mW/g

Maximum value of SAR (measured) = 0.451 mW/g

Cheek/Touch, Ch.0025, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:

dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.475 mW/g



0 dB = 0.475mW/g

SAMSUNG FCC ID : A3LSCHW569 - - 1900MHz PCS Head SAR

DUT: SCH-W569(Up); Serial: FD-043-K

Program Name: SCH-W569 PCS Left Slide Up(Job No. : FD-043)

Procedure Name: Ear/Tilt, Ch.0600, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.0; Tissue Temp(celsius)-21.6;Test Date-21/Apr/2006[OET Bulletin 65-Supplement C, July 2001]

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(5.02, 5.02, 5.02); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2006-03-21
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Ear/Tilt, Ch.0600, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.4 V/m; Power Drift = 0.040 dB

Peak SAR (extrapolated) = 0.395 W/kg

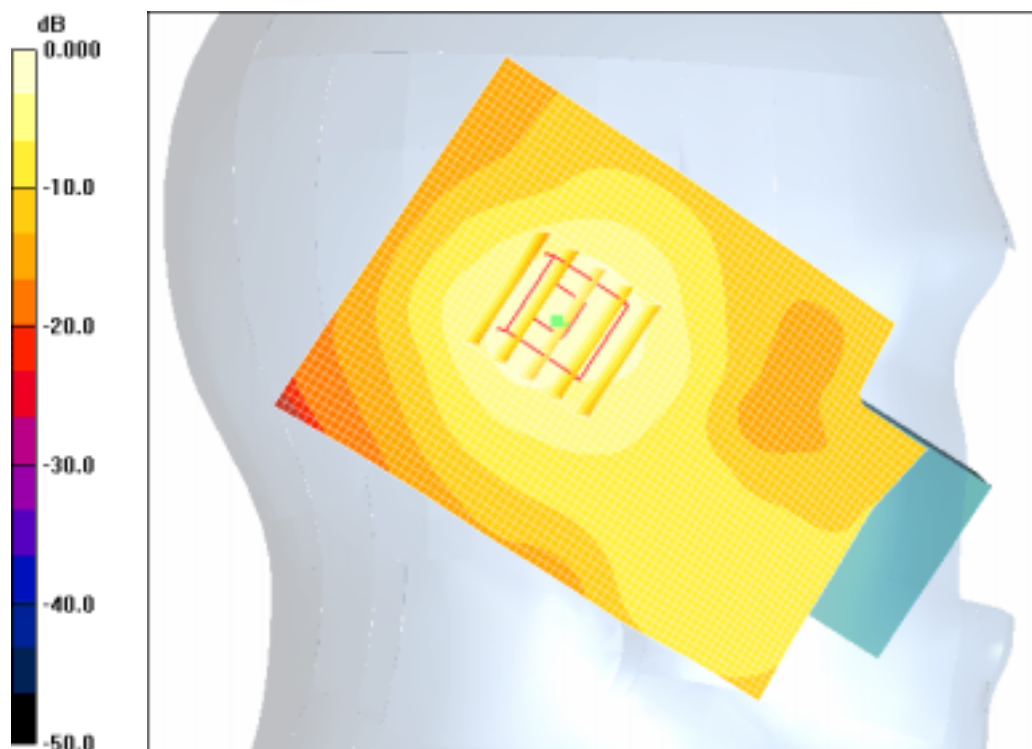
SAR(1 g) = 0.271 mW/g

Maximum value of SAR (measured) = 0.289 mW/g

Ear/Tilt, Ch.0600, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:

dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.358 mW/g



0 dB = 0.358mW/g

SAMSUNG FCC ID : A3LSCHW569 - - 1900MHz PCS Body SAR

DUT: SCH-W569(Down); Serial: FD-043-K

Program Name: SCH-W569 PCS Body (Job No. : FD-043)

Procedure Name: Body, Ch. 0025, Ant. Intenna, Bat. Standard With BT ON

Procedure Notes: Meas. Ambient Temp(celsius)-21.8; Tissue Temp(celsius)-21.5; Test Date-21/Apr/2006 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; $\sigma = 1.56$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(4.47, 4.47, 4.47); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2006-03-21
- Phantom: PHANTOM #1; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Body, Ch. 0025, Ant. Intenna, Bat. Standard With BT ON/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.6 V/m; Power Drift = -0.119 dB

Peak SAR (extrapolated) = 0.544 W/kg

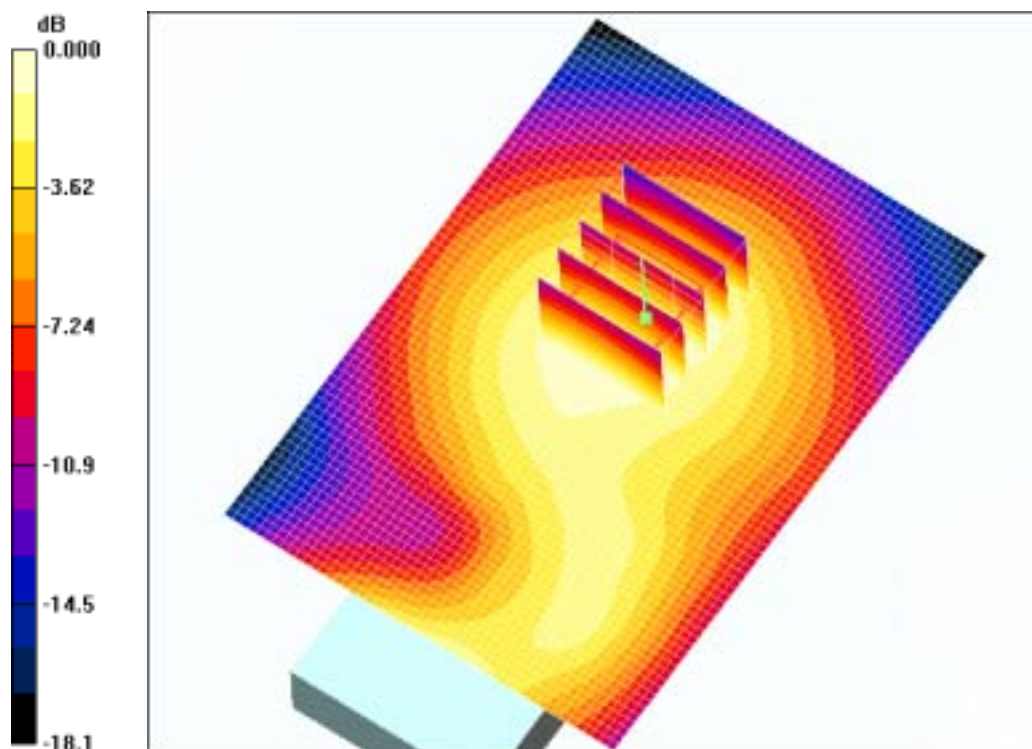
SAR(1 g) = 0.386 mW/g

Maximum value of SAR (measured) = 0.407 mW/g

Body, Ch. 0025, Ant. Intenna, Bat. Standard With BT ON/Area Scan (51x71x1):

Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.435 mW/g



0 dB = 0.435mW/g

SAMSUNG FCC ID : A3LSCHW569 - - 1900MHz PCS Head SAR

DUT: SCH-W569(Down); Serial: FD-043-K

Program Name: SCH-W569 PCS Left Slide Down(Job No. : FD-043)

Procedure Name: Cheek/Touch, Ch.0600, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius) - 22.0; Tissue Temp(celsius) - 21.6; Test Date - 21/Apr/2006 [OET Bulletin 65 - Supplement C, July 2001]

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ mho/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(5.02, 5.02, 5.02); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2006-03-21
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Cheek/Touch, Ch.0600, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.0 V/m; Power Drift = 0.111 dB

Peak SAR (extrapolated) = 2.04 W/kg

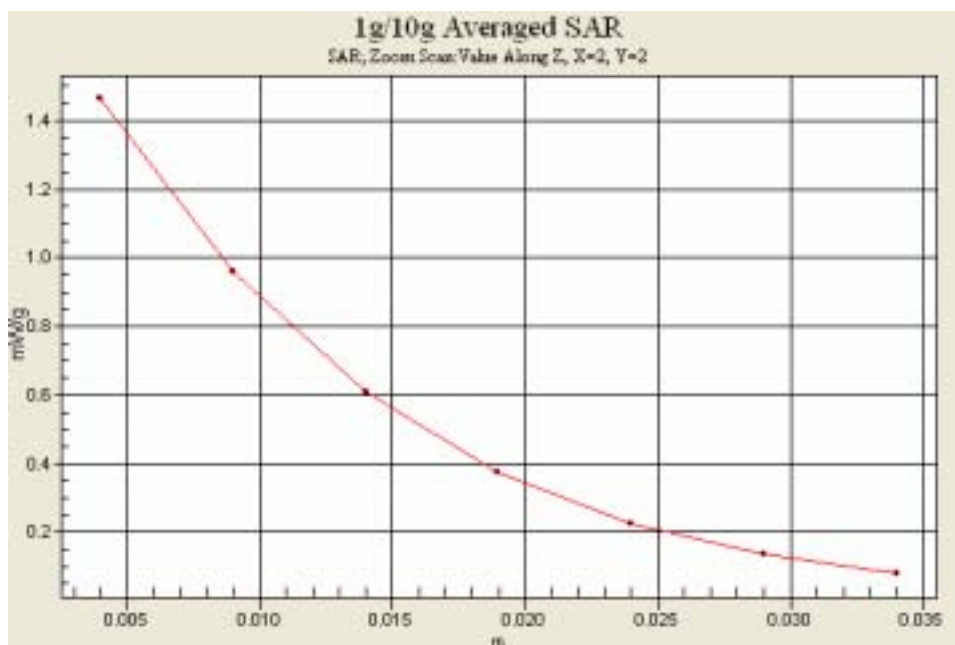
SAR(1 g) = 1.28 mW/g

Maximum value of SAR (measured) = 1.46 mW/g

Cheek/Touch, Ch.0600, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:

dx=20mm, dy=20mm

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



SAMSUNG FCC ID : A3LSCHW569 - - 1900MHz PCS Body SAR

DUT: SCH-W569(Down); Serial: FD-043-K

Program Name: SCH-W569 PCS Body (Job No. : FD-043)

Procedure Name: Body, Ch. 0025, Ant. Intenna, Bat. Standard With BT ON

Procedure Notes: Meas. Ambient Temp(celsius)-21.8; Tissue Temp(celsius)-21.5; Test Date-21/Apr/2006 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; $\sigma = 1.56$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(4.47, 4.47, 4.47); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2006-03-21
- Phantom: PHANTOM #1; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Body, Ch. 0025, Ant. Intenna, Bat. Standard With BT ON/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.6 V/m; Power Drift = -0.119 dB

Peak SAR (extrapolated) = 0.544 W/kg

SAR(1 g) = 0.386 mW/g

Maximum value of SAR (measured) = 0.407 mW/g

Body, Ch. 0025, Ant. Intenna, Bat. Standard With BT ON/Area Scan (51x71x1):

Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.435 mW/g

