

Body_CH810

DUT: Wing200; Type: GSM; Serial: TY722FY00163

Communication System: GSM1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: M1800 & 1900 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.59$ mho/m; $\epsilon_r = 52.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.04, 9.04, 9.04); Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Body/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.03 mW/g

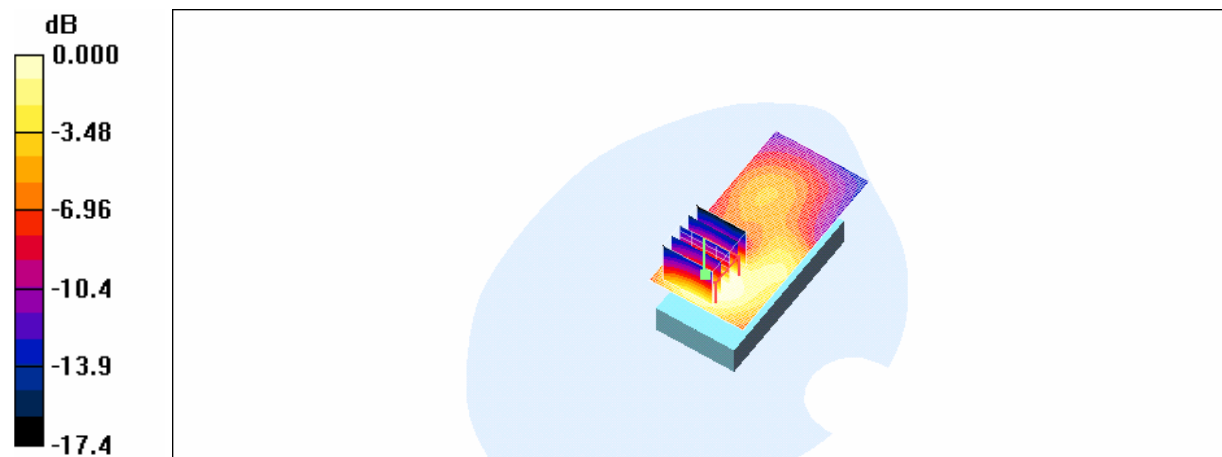
Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.5 V/m; Power Drift = -0.050 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.907 mW/g; SAR(10 g) = 0.538 mW/g

Maximum value of SAR (measured) = 0.953 mW/g



0 dB = 0.953mW/g

Body_CH661_repeated with Holster_2

DUT: Wing200; Type: GSM; Serial: TY722FY00163

Communication System: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: M1800 & 1900 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 52.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(10.93, 10.93, 10.93); Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Body/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.433 mW/g

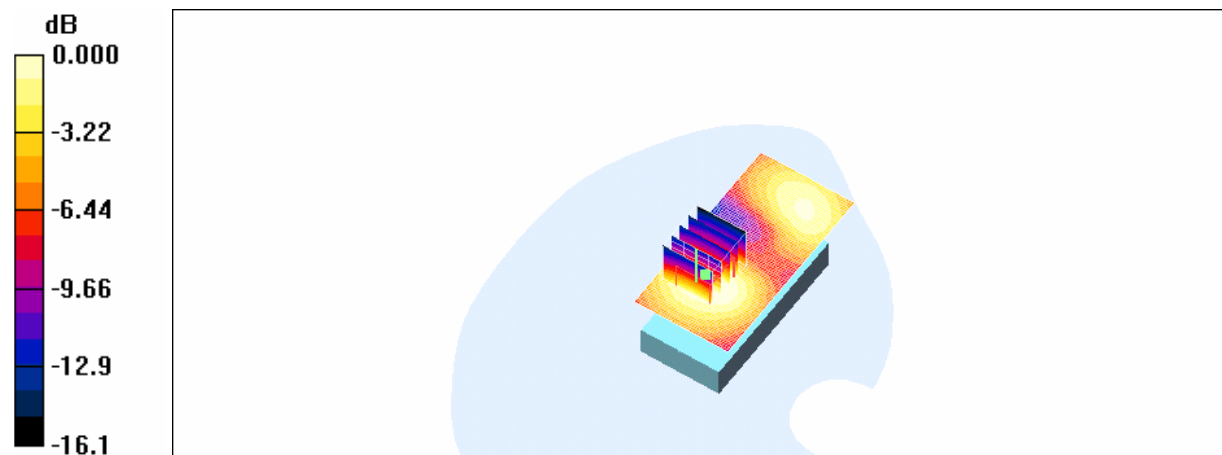
Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.63 V/m; Power Drift = -0.061 dB

Peak SAR (extrapolated) = 0.603 W/kg

SAR(1 g) = 0.376 mW/g; SAR(10 g) = 0.229 mW/g

Maximum value of SAR (measured) = 0.399 mW/g



0 dB = 0.399mW/g

Date/Time: 2007-07-26 2:52:42

Test Laboratory: SGS Testing Korea
File Name: [WCDMAII_Right Ear.da4](#)

DUT: WING200; Type: Slide Keyboard; Serial: TY722FY00163
Program Name: WCDMA II_Right Ear

Communication System: W-CDMA II; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³
Phantom section: Right Section

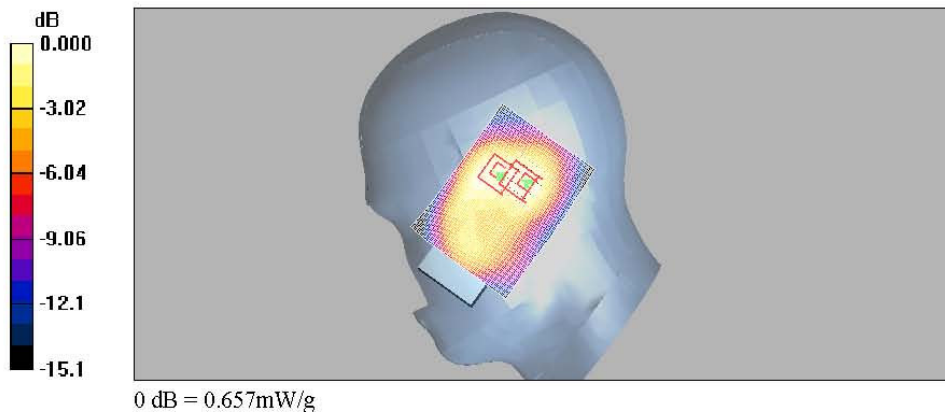
DASY4 Configuration:

- Probe: ET3DV6 - SN1782; ConvF(5.16, 5.16, 5.16); Calibrated: 2007-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn567; Calibrated: 2006-09-22
- Phantom: SAM MIC #2000-93 with CRP; Type: SAM MIC #2000-93; Serial: TP-1299
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

WCDMA II_RE_Cheek_Slide Close_Mid/Area Scan (61x81x1): Measurement grid:
dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.748 mW/g

WCDMA II_RE_Cheek_Slide Close_Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.3 V/m; Power Drift = 0.079 dB
Peak SAR (extrapolated) = 0.987 W/kg
SAR(1 g) = 0.664 mW/g; SAR(10 g) = 0.412 mW/g
Maximum value of SAR (measured) = 0.727 mW/g

WCDMA II_RE_Cheek_Slide Close_Mid/Zoom Scan (7x7x7)/Cube 1: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.3 V/m; Power Drift = 0.079 dB
Peak SAR (extrapolated) = 0.924 W/kg
SAR(1 g) = 0.596 mW/g; SAR(10 g) = 0.373 mW/g
Maximum value of SAR (measured) = 0.657 mW/g



Date/Time: 2007-07-26 6:33:36

Test Laboratory: SGS Testing Korea
File Name: [WCDMAII_Left Ear.da4](#)

DUT: WING200; Type: Slide Keyboard; Serial: TY722FY00163
Program Name: WCDMA II_Left Ear

Communication System: W-CDMA II; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³
Phantom section: Left Section

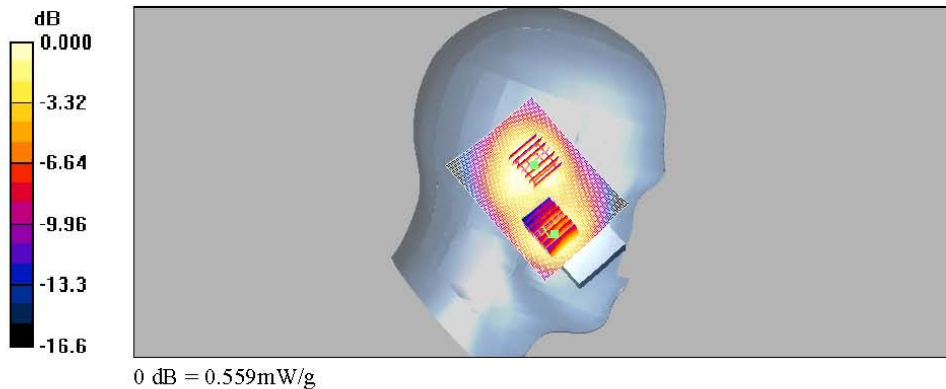
DASY4 Configuration:

- Probe: ET3DV6 - SN1782; ConvF(5.16, 5.16, 5.16); Calibrated: 2007-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn567; Calibrated: 2006-09-22
- Phantom: SAM MIC #2000-93 with CRP; Type: SAM MIC #2000-93; Serial: TP-1299
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

WCDMA II_LE_Cheek_Slide Close_Mid/Area Scan (61x81x1): Measurement grid:
dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.834 mW/g

WCDMA II_LE_Cheek_Slide Close_Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.3 V/m; Power Drift = -0.128 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.752 mW/g; SAR(10 g) = 0.425 mW/g
Maximum value of SAR (measured) = 0.831 mW/g

WCDMA II_LE_Cheek_Slide Close_Mid/Zoom Scan (7x7x7)/Cube 1: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.3 V/m; Power Drift = -0.128 dB
Peak SAR (extrapolated) = 0.722 W/kg
SAR(1 g) = 0.515 mW/g; SAR(10 g) = 0.340 mW/g
Maximum value of SAR (measured) = 0.559 mW/g



Date/Time: 2007-07-26 4:45:36

Test Laboratory: SGS Testing Korea
File Name: [WCDMAII_Right Ear.da4](#)

DUT: WING200; Type: Slide Keyboard; Serial: TY722FY00163
Program Name: WCDMA II_Right Ear

Communication System: W-CDMA II; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1852.5$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 41.2$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1782; ConvF(5.16, 5.16, 5.16); Calibrated: 2007-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn567; Calibrated: 2006-09-22
- Phantom: SAM MIC #2000-93 with CRP; Type: SAM MIC #2000-93; Serial: TP-1299
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

WCDMA II_RE_Tilt_Slide Close_Low/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.992 mW/g

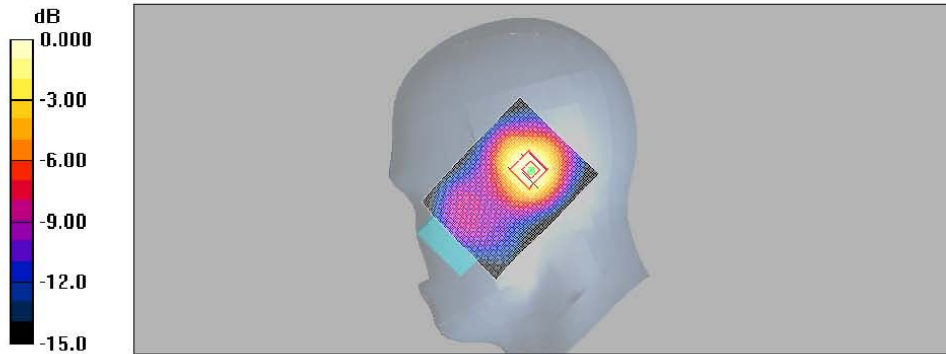
WCDMA II_RE_Tilt_Slide Close_Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.1 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.865 mW/g; SAR(10 g) = 0.519 mW/g

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



0 dB = 0.944mW/g

Date/Time: 2007-07-26 3:23:31

Test Laboratory: SGS Testing Korea
File Name: [WCDMAII_Right Ear.da4](#)

DUT: WING200; Type: Slide Keyboard; Serial: TY722FY00163
Program Name: WCDMA II_Right Ear

Communication System: W-CDMA II; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1782; ConvF(5.16, 5.16, 5.16); Calibrated: 2007-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn567; Calibrated: 2006-09-22
- Phantom: SAM MIC #2000-93 with CRP; Type: SAM MIC #2000-93; Serial: TP-1299
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

WCDMA II_RE_Tilt_Slide Close_Mid/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.11 mW/g

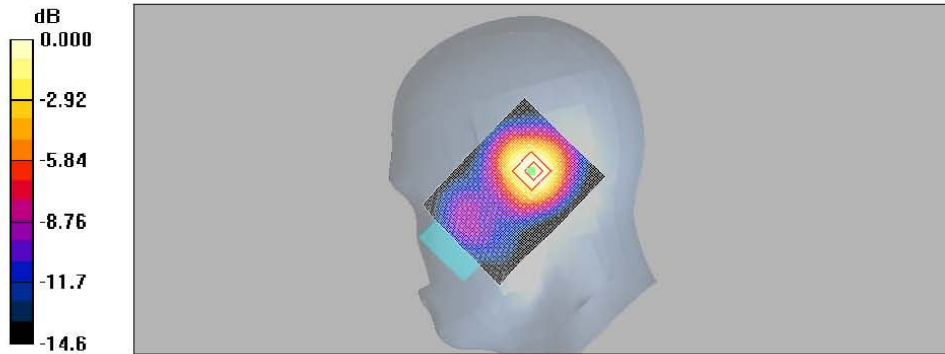
WCDMA II_RE_Tilt_Slide Close_Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.9 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.983 mW/g; SAR(10 g) = 0.586 mW/g

Maximum value of SAR (measured) = 1.07 mW/g



0 dB = 1.07mW/g

Date/Time: 2007-07-26 5:10:42

Test Laboratory: SGS Testing Korea
File Name: [WCDMAII_Right Ear.da4](#)

DUT: WING200; Type: Slide Keyboard; Serial: TY722FY00163
Program Name: WCDMA II_Right Ear

Communication System: W-CDMA II; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY4 Configuration:

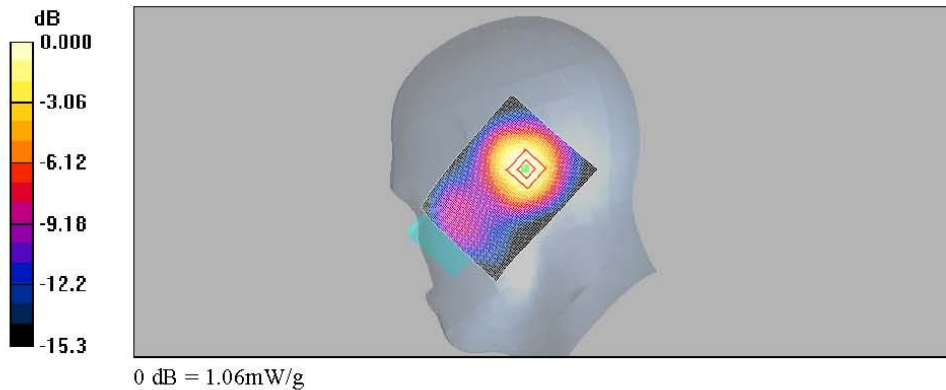
- Probe: ET3DV6 - SN1782; ConvF(5.16, 5.16, 5.16); Calibrated: 2007-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn567; Calibrated: 2006-09-22
- Phantom: SAM MIC #2000-93 with CRP; Type: SAM MIC #2000-93; Serial: TP-1299
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

WCDMA II_RE_Tilt_Slide Close_High/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)
Maximum value of SAR (interpolated) = 1.10 mW/g

WCDMA II_RE_Tilt_Slide Close_High/Zoom Scan (7x7x7)/Cube 0: Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.2 V/m; Power Drift = -0.116 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.963 mW/g; SAR(10 g) = 0.573 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)
Maximum value of SAR (measured) = 1.06 mW/g



Date/Time: 2007-07-27 1:38:23

Test Laboratory: SGS Testing Korea
File Name: [WCDMAII_Left Ear.da4](#)

DUT: WING200; Type: Slide Keyboard; Serial: TY722FY00163
Program Name: WCDMA II_Left Ear

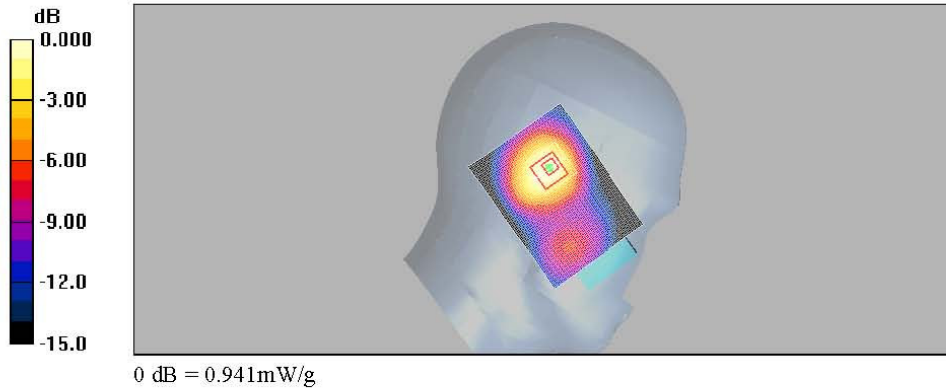
Communication System: W-CDMA II; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1852.5$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 41.2$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1782; ConvF(5.16, 5.16, 5.16); Calibrated: 2007-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn567; Calibrated: 2006-09-22
- Phantom: SAM MIC #2000-93 with CRP; Type: SAM MIC #2000-93; Serial: TP-1299
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

WCDMA II_LE_Tilt_Slide Close_Low/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.976 mW/g

WCDMA II_LE_Tilt_Slide Close_Low/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.6 V/m; Power Drift = -0.102 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.866 mW/g; SAR(10 g) = 0.512 mW/g
Maximum value of SAR (measured) = 0.941 mW/g



Date/Time: 2007-07-26 9:45:00

Test Laboratory: SGS Testing Korea
File Name: [WCDMAII_Left Ear.da4](#)

DUT: WING200; Type: Slide Keyboard; Serial: TY722FY00163
Program Name: WCDMA II_Left Ear

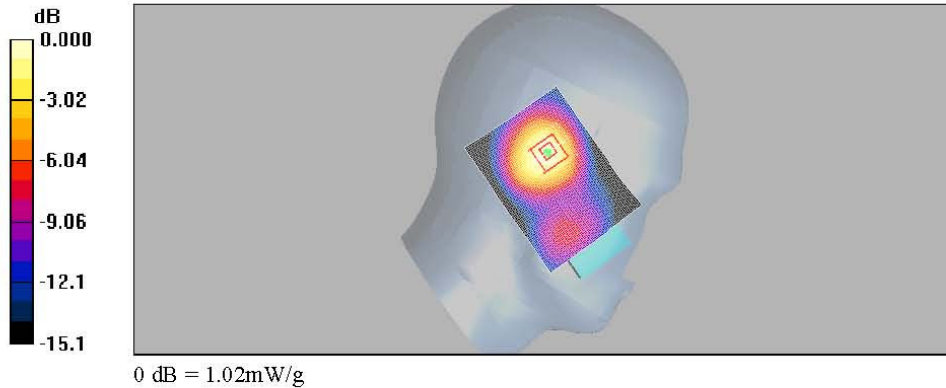
Communication System: W-CDMA II; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 41.1$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1782; ConvF(5.16, 5.16, 5.16); Calibrated: 2007-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn567; Calibrated: 2006-09-22
- Phantom: SAM MIC #2000-93 with CRP; Type: SAM MIC #2000-93; Serial: TP-1299
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

WCDMA II_LE_Tilt_Slide Close_Mid/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.04 mW/g

WCDMA II_LE_Tilt_Slide Close_Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.1 V/m; Power Drift = 0.109 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.925 mW/g; SAR(10 g) = 0.549 mW/g
Maximum value of SAR (measured) = 1.02 mW/g



Date/Time: 2007-07-27 1:57:37

Test Laboratory: SGS Testing Korea
File Name: [WCDMAII_Left Ear.da4](#)

DUT: WING200; Type: Slide Keyboard; Serial: TY722FY00163
Program Name: WCDMA II_Left Ear

Communication System: W-CDMA II; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1782; ConvF(5.16, 5.16, 5.16); Calibrated: 2007-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn567; Calibrated: 2006-09-22
- Phantom: SAM MIC #2000-93 with CRP; Type: SAM MIC #2000-93; Serial: TP-1299
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

WCDMA II_LE_Tilt_Slide Close_High/Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.989 mW/g

WCDMA II_LE_Tilt_Slide Close_High/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.2 V/m; Power Drift = 0.036 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.876 mW/g; SAR(10 g) = 0.516 mW/g

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.970 mW/g

