

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_Low_Touch_1900.da4](#)

Cheek/Touch 512ch (1850.2MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: ES2-204

Program: Left Head

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.5

Medium: HSL1900 ($\sigma = 1.443 \text{ mho/m}$, $\epsilon_r = 38.94$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Cheek/Touch Position/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 7.24 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.458 mW/g

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

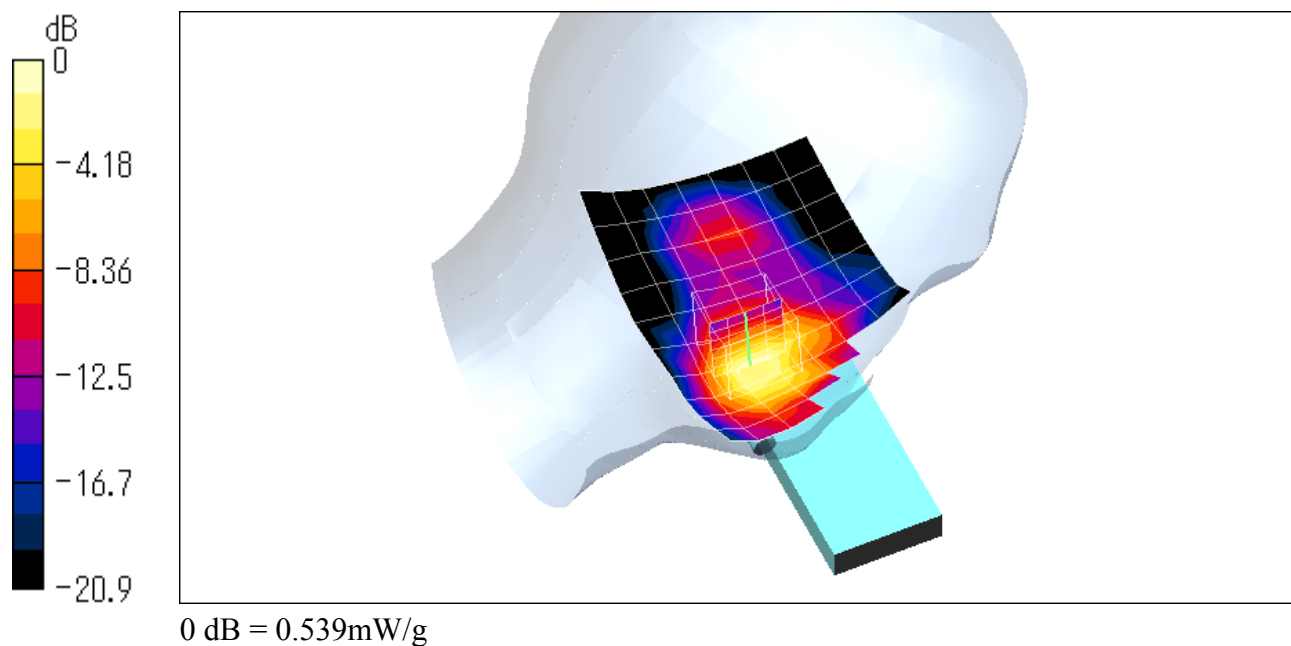
Peak SAR (extrapolated) = 0.83 W/kg

SAR(1 g) = 0.488 mW/g; SAR(10 g) = 0.268 mW/g

Reference Value = 7.24 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.539 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_Middle_Touch_1900.da4](#)

Cheek/Touch 661ch (1880.0MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: ES2-204

Program: Left Head

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.5

Medium: HSL1900 ($\sigma = 1.443 \text{ mho/m}$, $\epsilon_r = 38.94$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Cheek/Touch Position/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 5.35 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.491 mW/g

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

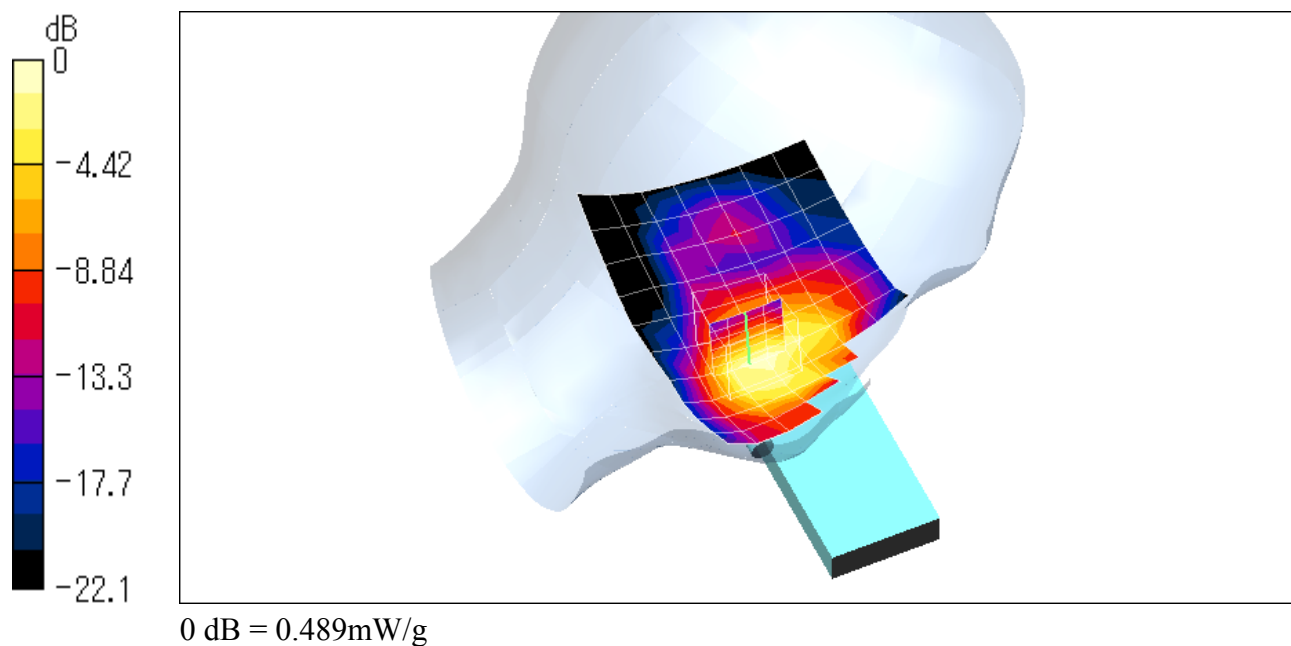
Peak SAR (extrapolated) = 0.778 W/kg

SAR(1 g) = 0.46 mW/g; SAR(10 g) = 0.253 mW/g

Reference Value = 5.35 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.489 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_High_Touch_1900.da4](#)

Cheek/Touch 810ch (1909.8MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: ES2-204

Program: Left Head

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.5

Medium: HSL1900 ($\sigma = 1.443 \text{ mho/m}$, $\epsilon_r = 38.94$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Cheek/Touch Position/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 5.17 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.479 mW/g

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

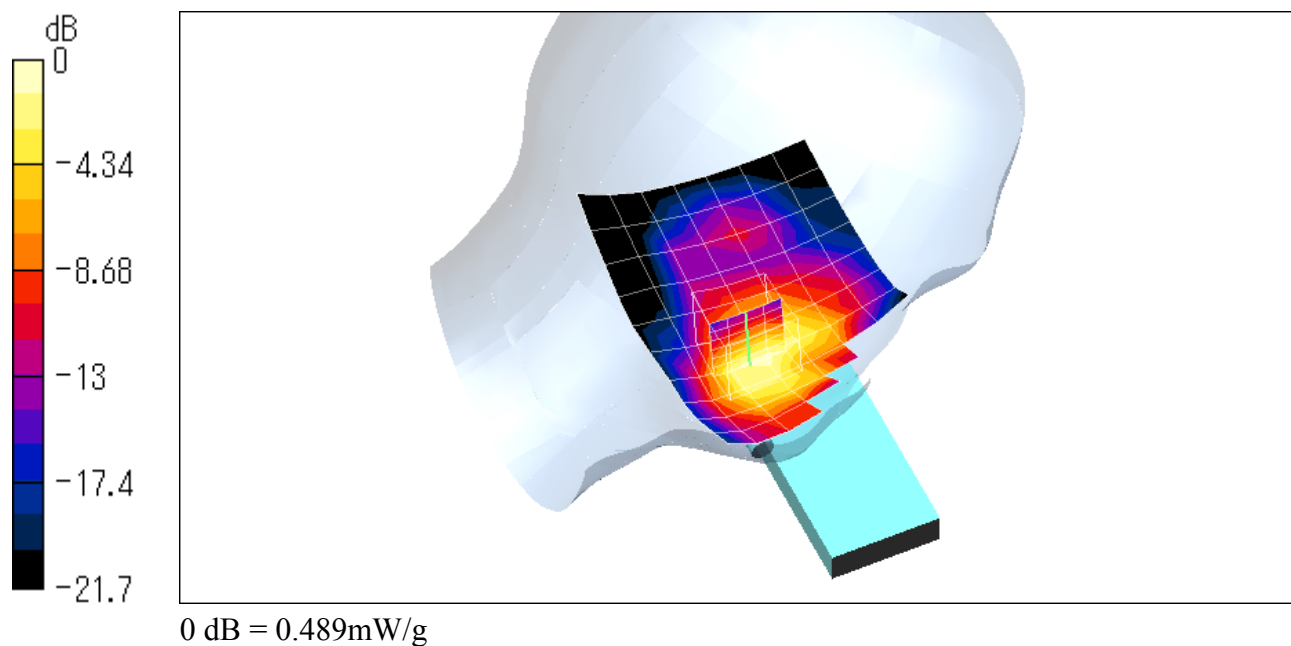
Peak SAR (extrapolated) = 0.774 W/kg

SAR(1 g) = 0.453 mW/g; SAR(10 g) = 0.249 mW/g

Reference Value = 5.17 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.489 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
 File Name: [Left_Low_Tilt_1900.da4](#)

Left_Low_Tilt_1900

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: ES2-204
Program: Left Head

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.5

Medium: HSL1900 ($\sigma = 1.443$ mho/m, $\epsilon_r = 38.94$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Ear/Tilt Position/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 7.04 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.066 mW/g

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

Peak SAR (extrapolated) = 0.0912 W/kg

SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.0376 mW/g

Reference Value = 7.04 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.0649 mW/g

Ear/Tilt Position/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

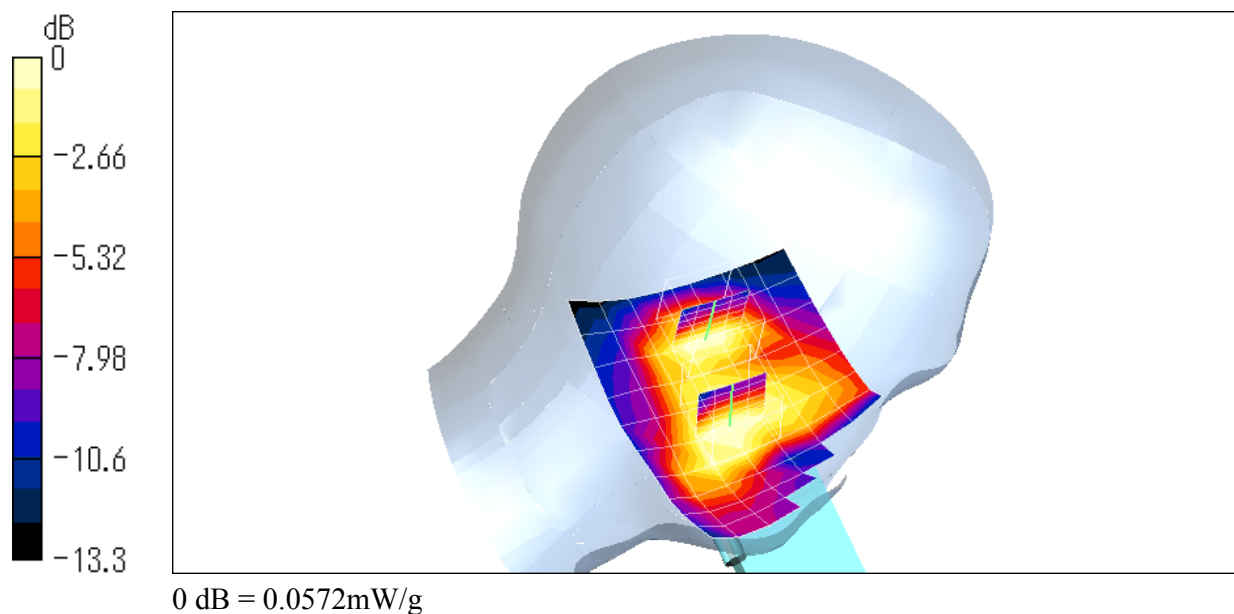
Peak SAR (extrapolated) = 0.0903 W/kg

SAR(1 g) = 0.0561 mW/g; SAR(10 g) = 0.0317 mW/g

Reference Value = 7.04 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.0572 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
 File Name: [Left_Middle_Tilt_1900.da4](#)

Left_Middle_Tilt_1900

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: ES2-204
Program: Left Head

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.5

Medium: HSL1900 ($\sigma = 1.443$ mho/m, $\epsilon_r = 38.94$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Ear/Tilt Position/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 7.45 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.0636 mW/g

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

Peak SAR (extrapolated) = 0.0991 W/kg

SAR(1 g) = 0.0637 mW/g; SAR(10 g) = 0.0356 mW/g

Reference Value = 7.45 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.0657 mW/g

Ear/Tilt Position/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

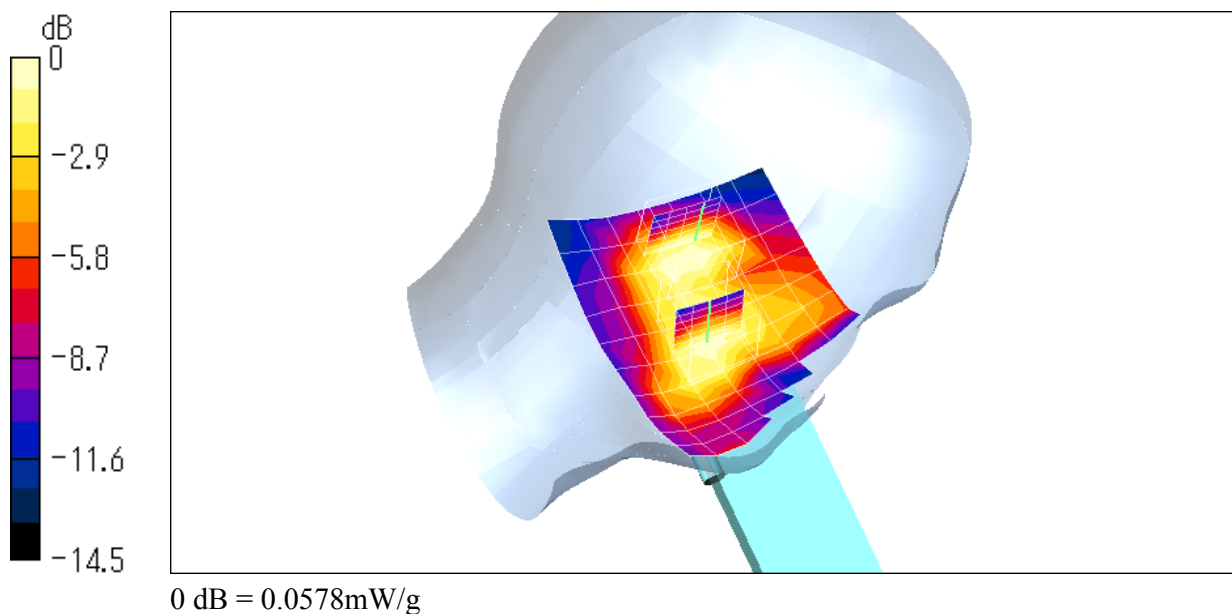
Peak SAR (extrapolated) = 0.0698 W/kg

SAR(1 g) = 0.0536 mW/g; SAR(10 g) = 0.0339 mW/g

Reference Value = 7.45 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.0578 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_High_Tilt_1900.da4](#)

Left_High_Tilt_1900

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: ES2-204

Program: Left Head

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.5

Medium: HSL1900 ($\sigma = 1.443$ mho/m, $\epsilon_r = 38.94$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASy4 (High Precision Assessment)

DASy4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASy4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Ear/Tilt Position/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 7.86 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.0738 mW/g

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

Peak SAR (extrapolated) = 0.12 W/kg

SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.039 mW/g

Reference Value = 7.86 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.0722 mW/g

Ear/Tilt Position/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

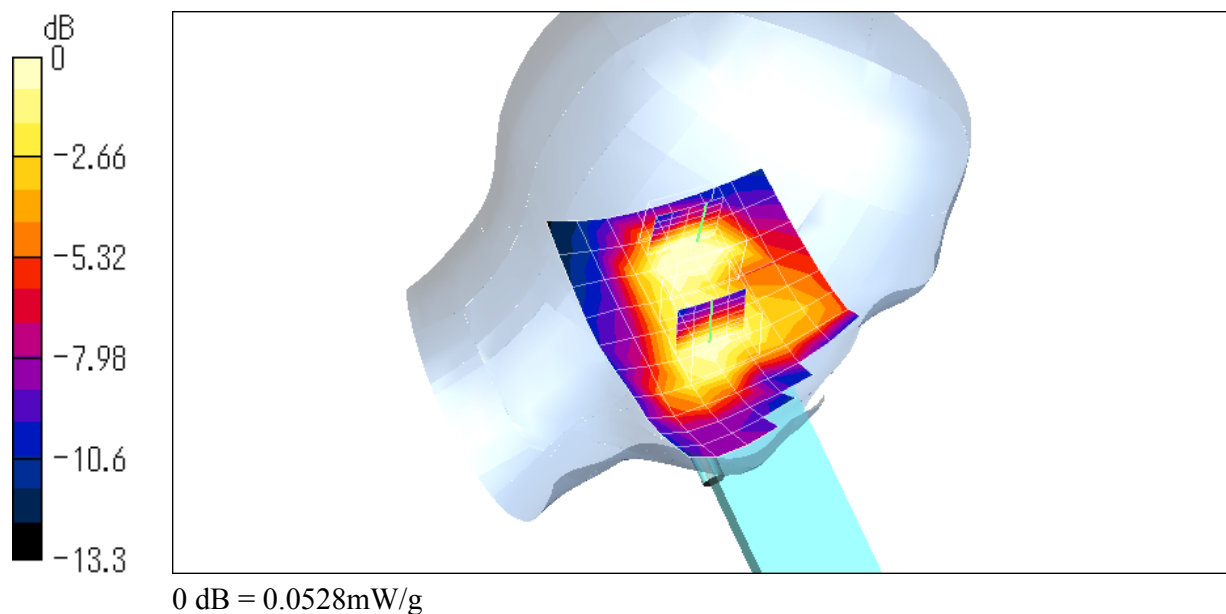
Peak SAR (extrapolated) = 0.0746 W/kg

SAR(1 g) = 0.0503 mW/g; SAR(10 g) = 0.0317 mW/g

Reference Value = 7.86 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.0528 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_Low_Touch_1900.da4](#)

Cheek/Touch 512ch (1850.2MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: ES2-204

Program: Right Head

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.5

Medium: HSL1900 ($\sigma = 1.443 \text{ mho/m}$, $\epsilon_r = 38.94$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Cheek/Touch Position/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 5.22 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.321 mW/g

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

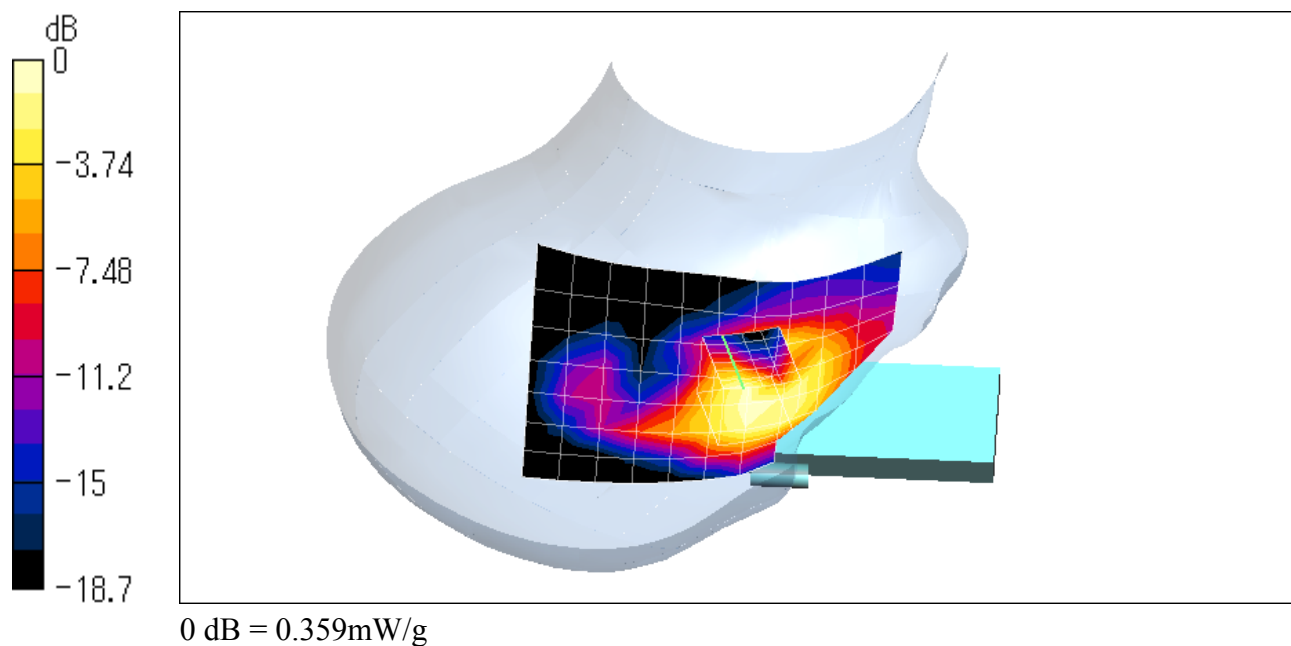
Peak SAR (extrapolated) = 0.491 W/kg

SAR(1 g) = 0.306 mW/g; SAR(10 g) = 0.183 mW/g

Reference Value = 5.22 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.332 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_Middle_Touch_1900.da4](#)

Cheek/Touch 661ch (1880.0MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: ES2-204

Program: Right Head

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.5

Medium: HSL1900 ($\sigma = 1.443 \text{ mho/m}$, $\epsilon_r = 38.94$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Cheek/Touch Position/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 4.94 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.311 mW/g

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

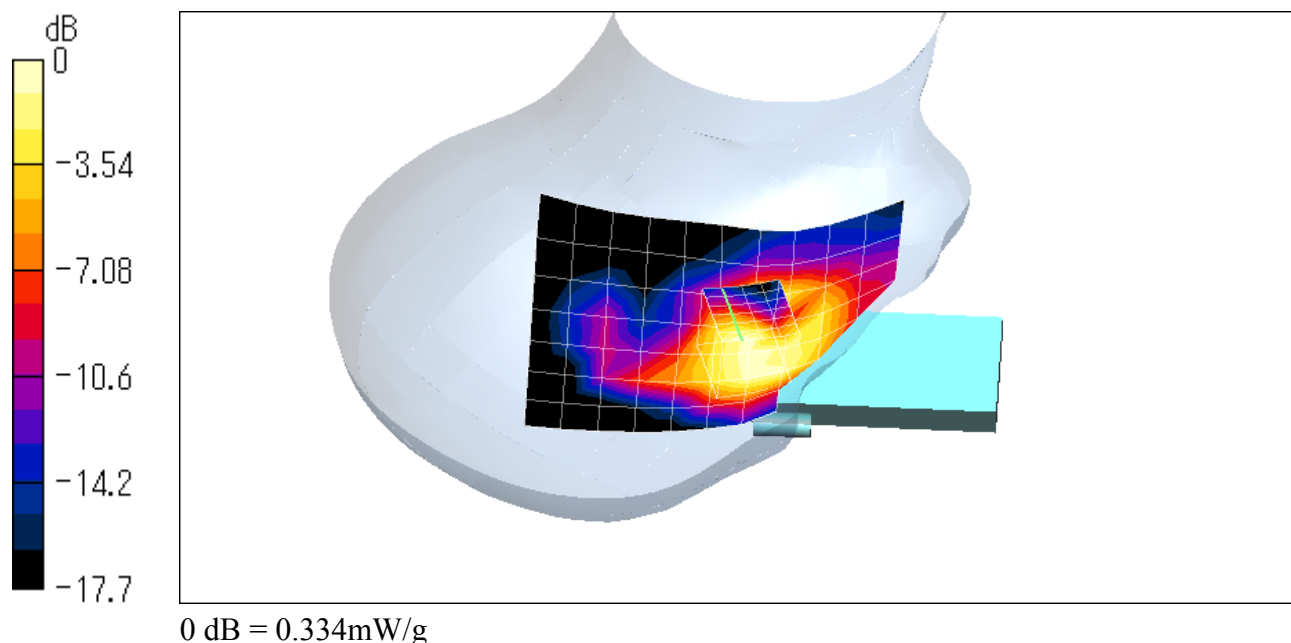
Peak SAR (extrapolated) = 0.463 W/kg

SAR(1 g) = 0.296 mW/g; SAR(10 g) = 0.181 mW/g

Reference Value = 4.94 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.334 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_High_Touch_1900.da4](#)

Cheek/Touch 810ch (1909.8MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: ES2-204

Program: Right Head

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.5

Medium: HSL1900 ($\sigma = 1.443 \text{ mho/m}$, $\epsilon_r = 38.94$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Cheek/Touch Position/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 5.12 V/m

Power Drift = 0.04 dB

Maximum value of SAR = 0.295 mW/g

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

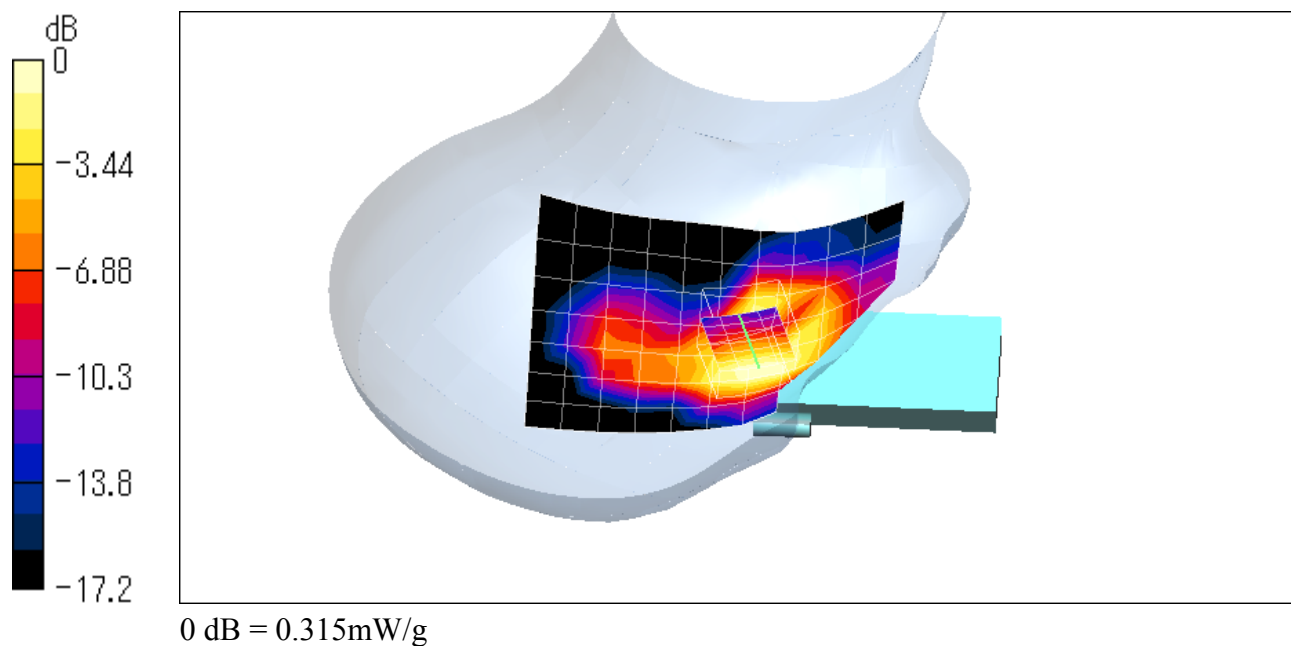
Peak SAR (extrapolated) = 0.477 W/kg

SAR(1 g) = 0.29 mW/g; SAR(10 g) = 0.171 mW/g

Reference Value = 5.12 V/m

Power Drift = 0.04 dB

Maximum value of SAR = 0.315 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_Low_Tilt_1900.da4](#)

Ear/Tilt 512ch (1850.2MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: ES2-204

Program: Right Head

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.5

Medium: HSL1900 ($\sigma = 1.443 \text{ mho/m}$, $\epsilon_r = 38.94$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Ear/Tilt Position/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 6.59 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.0516 mW/g

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

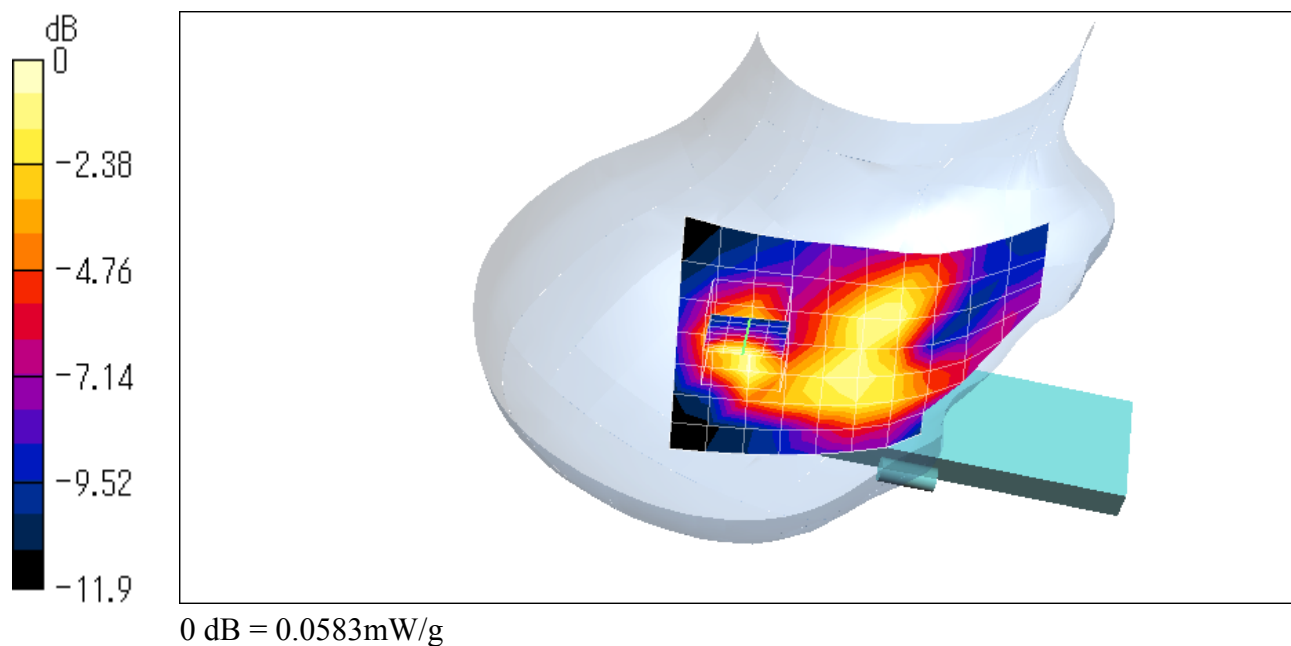
Peak SAR (extrapolated) = 0.0907 W/kg

SAR(1 g) = 0.0541 mW/g; SAR(10 g) = 0.029 mW/g

Reference Value = 6.59 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.0583 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_Middle_Tilt_1900.da4](#)

Ear/Tilt 661ch (1880.0MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: ES2-204

Program: Right Head

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.5

Medium: HSL1900 ($\sigma = 1.443 \text{ mho/m}$, $\epsilon_r = 38.94$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Ear/Tilt Position/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 7 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.0618 mW/g

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

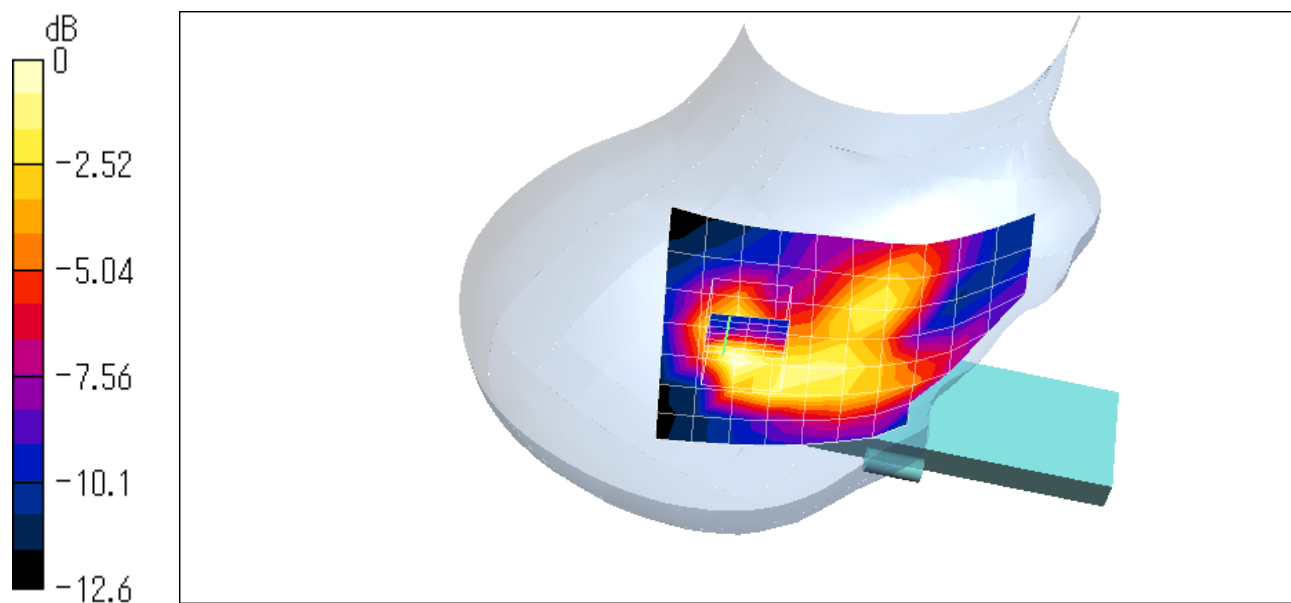
Peak SAR (extrapolated) = 0.0953 W/kg

SAR(1 g) = 0.0571 mW/g; SAR(10 g) = 0.0313 mW/g

Reference Value = 7 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.0606 mW/g



0 dB = 0.0606mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_High_Tilt_1900.da4](#)

Ear/Tilt 810ch (1909.8MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: ES2-204

Program: Right Head

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.5

Medium: HSL1900 ($\sigma = 1.443 \text{ mho/m}$, $\epsilon_r = 38.94$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Ear/Tilt Position/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 7.06 V/m

Power Drift = 0.04 dB

Maximum value of SAR = 0.069 mW/g

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

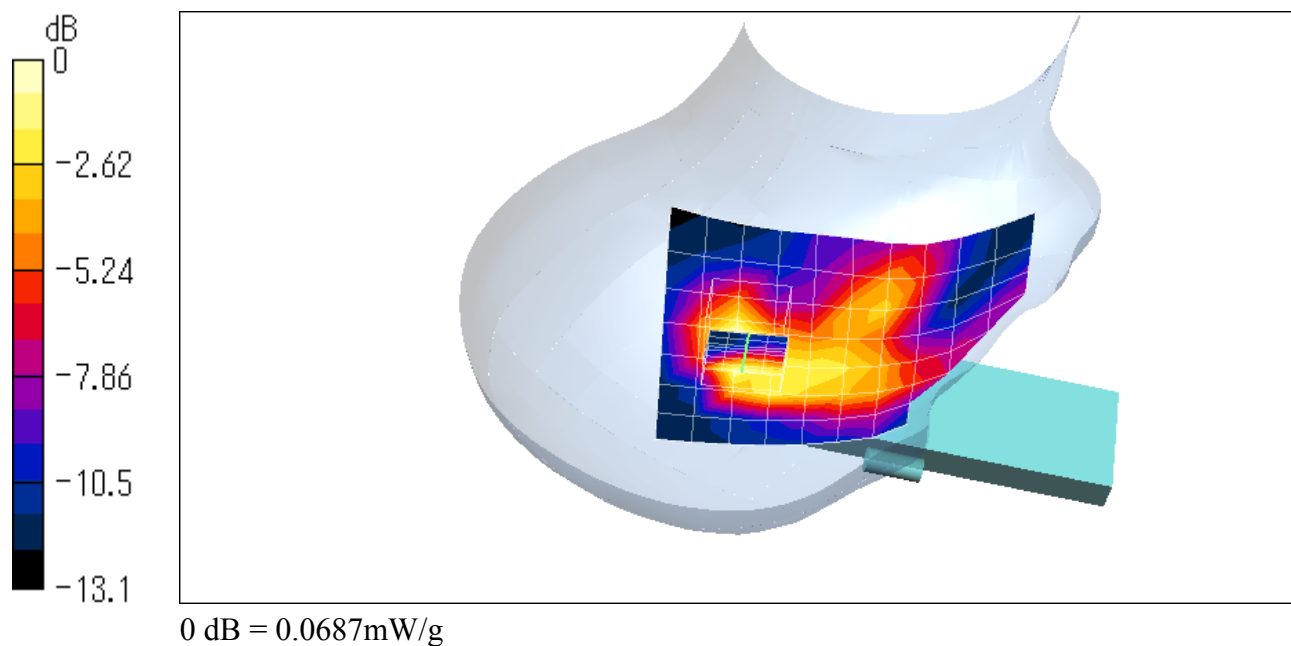
Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.0637 mW/g; SAR(10 g) = 0.0351 mW/g

Reference Value = 7.06 V/m

Power Drift = 0.04 dB

Maximum value of SAR = 0.0687 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_Low_Touch_1900_Low.da4](#)

Cheek/Touch 512ch (1850.2MHz) with Bluetooth (2402MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: ES2-204

Program: Left Head

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.5

Medium: HSL1900 ($\sigma = 1.443 \text{ mho/m}$, $\epsilon_r = 38.94$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Cheek/Touch Position/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 4.51 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.52 mW/g

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

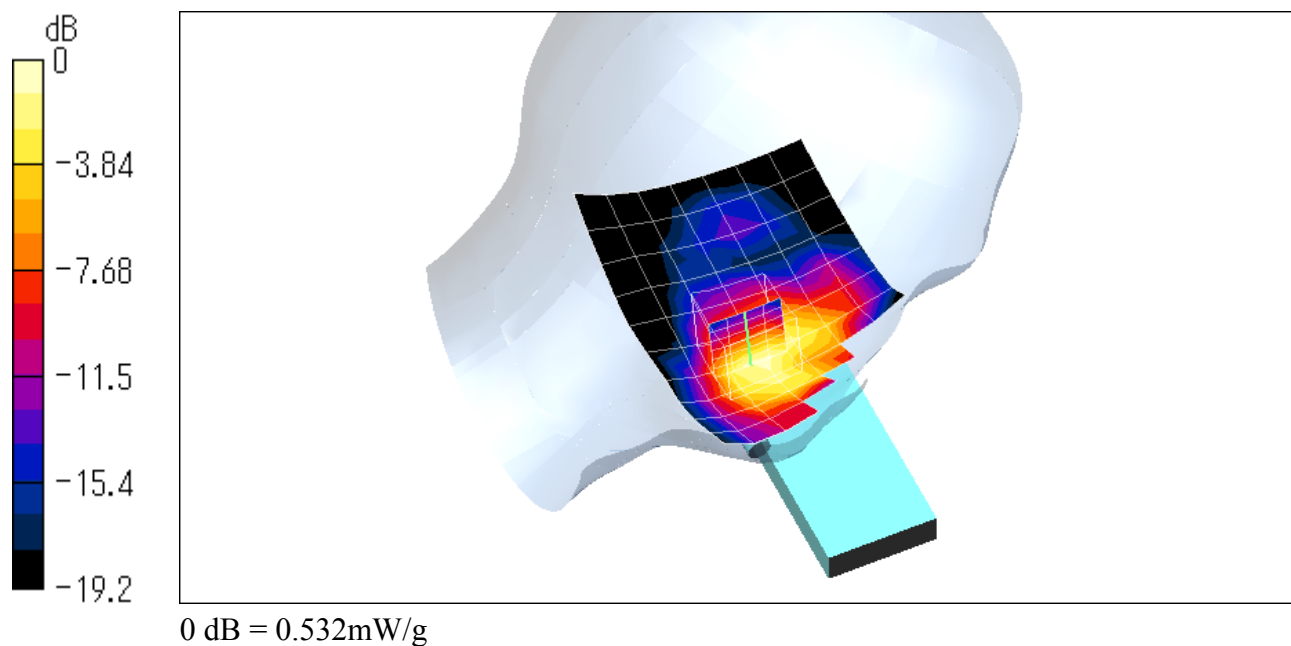
Peak SAR (extrapolated) = 0.858 W/kg

SAR(1 g) = 0.488 mW/g; SAR(10 g) = 0.264 mW/g

Reference Value = 4.51 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.532 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_Low_Touch_1900_Middle.da4](#)

Cheek/Touch 512ch (1850.2MHz) with Bluetooth (2441MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: ES2-204

Program: Left Head

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.5

Medium: HSL1900 ($\sigma = 1.443 \text{ mho/m}$, $\epsilon_r = 38.94$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Cheek/Touch Position/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 4.56 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.536 mW/g

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

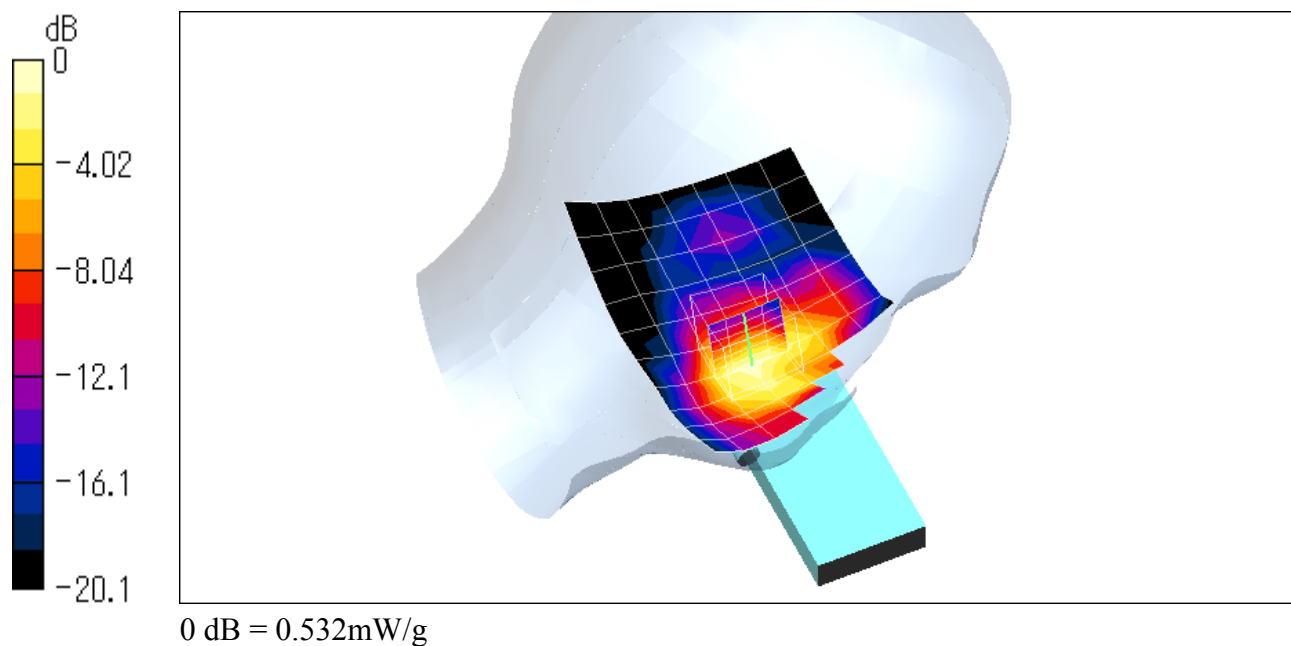
Peak SAR (extrapolated) = 0.844 W/kg

SAR(1 g) = 0.5 mW/g; SAR(10 g) = 0.273 mW/g

Reference Value = 4.56 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.532 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_Low_Touch_1900_High.da4](#)

Cheek/Touch 512ch (1850.2MHz) with Bluetooth (2480MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: ES2-204

Program: Left Head

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.5

Medium: HSL1900 ($\sigma = 1.443 \text{ mho/m}$, $\epsilon_r = 38.94$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Cheek/Touch Position/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 4.48 V/m

Power Drift = -0.007 dB

Maximum value of SAR = 0.53 mW/g

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

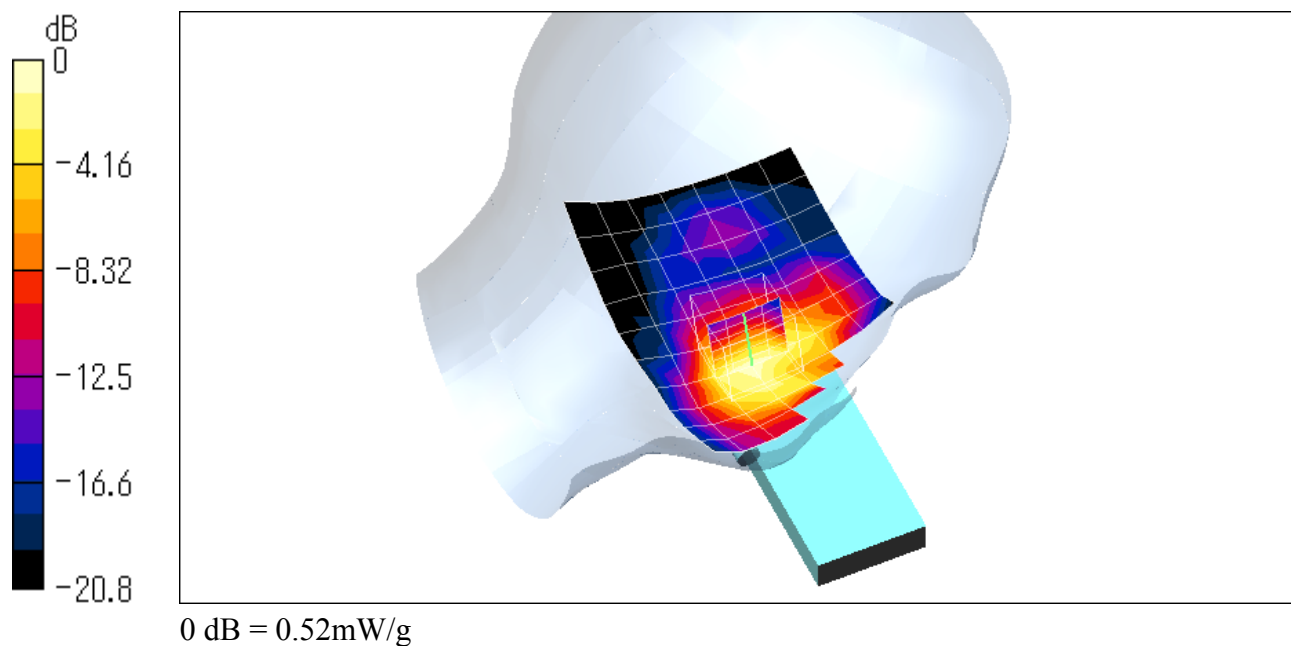
Peak SAR (extrapolated) = 0.825 W/kg

SAR(1 g) = 0.491 mW/g; SAR(10 g) = 0.267 mW/g

Reference Value = 4.48 V/m

Power Drift = -0.007 dB

Maximum value of SAR = 0.52 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_Low_Touch_1900_Large.da4](#)

Cheek/Touch 512ch (1850.2MHz), Battery XN-1BT31 (Extended model)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: ES2-204

Program: Left Head

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.5

Medium: HSL1900 ($\sigma = 1.443 \text{ mho/m}$, $\epsilon_r = 38.94$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.3, 5.3, 5.3); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Cheek/Touch Position/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 4.99 V/m

Power Drift = -0.003 dB

Maximum value of SAR = 0.507 mW/g

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

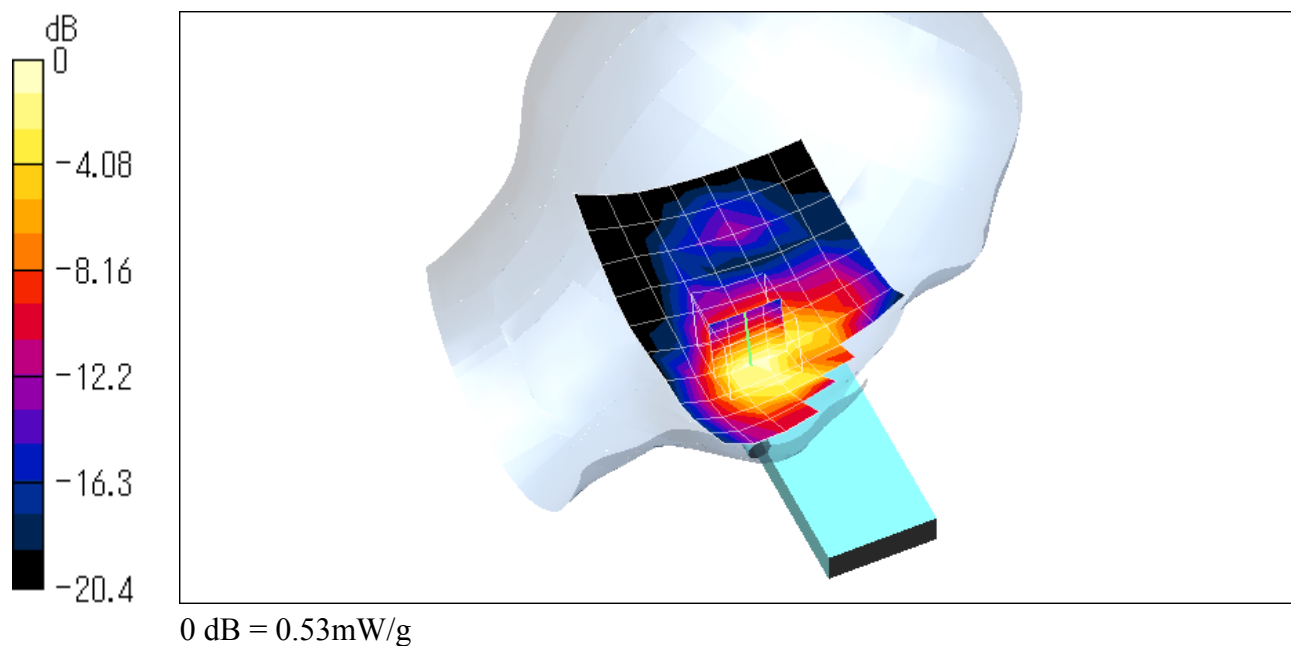
Peak SAR (extrapolated) = 0.839 W/kg

SAR(1 g) = 0.481 mW/g; SAR(10 g) = 0.257 mW/g

Reference Value = 4.99 V/m

Power Drift = -0.003 dB

Maximum value of SAR = 0.53 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
 File Name: [Flat_Low_GSM_1900.da4](#)

Body-worn (GSM mode) 512ch (1850.2MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: ES2-204
Program: Flat

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.5

Medium: M1900 ($\sigma = 1.566$ mho/m, $\epsilon_r = 51.55$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.8, 4.8, 4.8); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn (GSM mode)/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 8.05 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.116 mW/g

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

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.0705 mW/g

Reference Value = 8.05 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.124 mW/g

Body-worn (GSM mode)/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

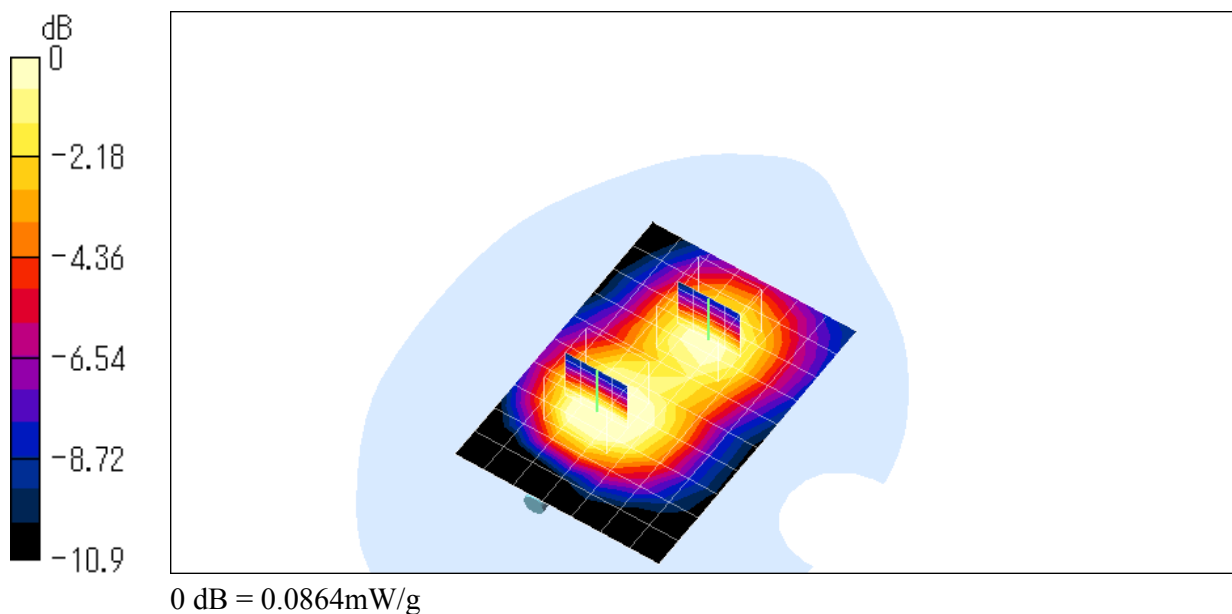
Peak SAR (extrapolated) = 0.113 W/kg

SAR(1 g) = 0.0816 mW/g; SAR(10 g) = 0.0545 mW/g

Reference Value = 8.05 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.0864 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_Middle_GSM_1900.da4](#)

Body-worn (GSM mode) 661ch (1880.0MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: ES2-204

Program: Flat

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.5

Medium: M1900 ($\sigma = 1.566 \text{ mho/m}$, $\epsilon_r = 51.55$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.8, 4.8, 4.8); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn (GSM mode)/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 7.12 V/m

Power Drift = -0.01 dB

Maximum value of SAR = 0.0965 mW/g

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

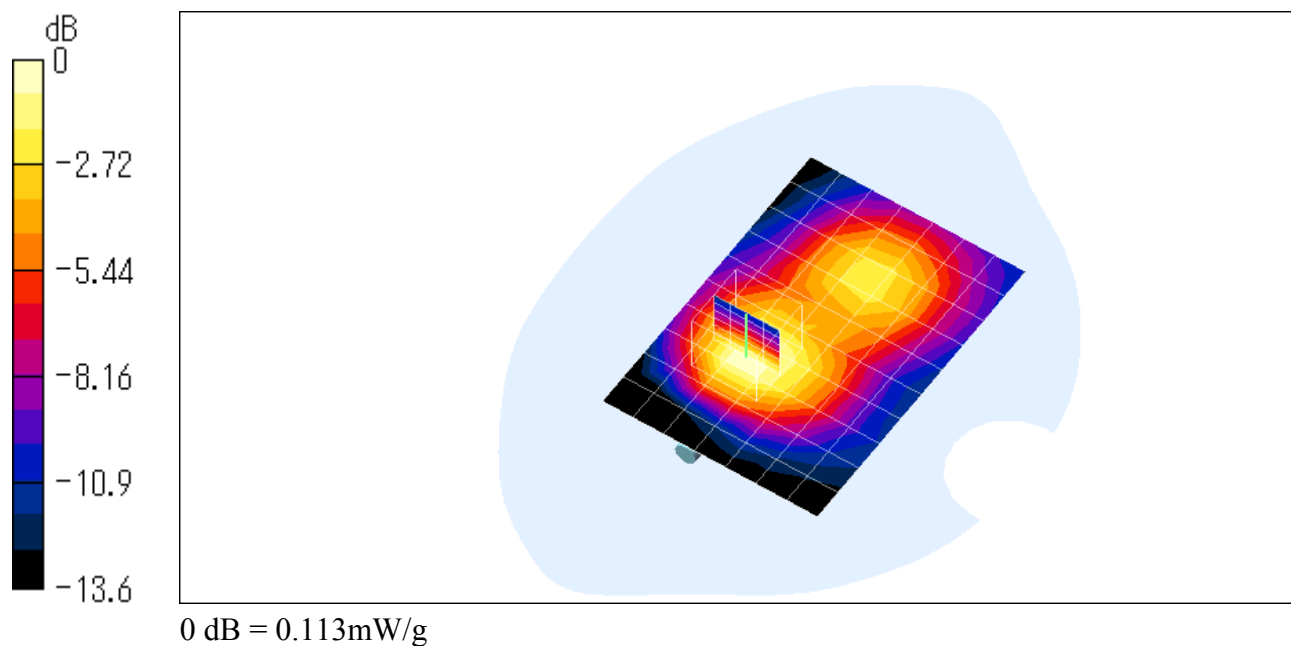
Peak SAR (extrapolated) = 0.177 W/kg

SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.0628 mW/g

Reference Value = 7.12 V/m

Power Drift = -0.01 dB

Maximum value of SAR = 0.113 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_High_GSM_1900.da4](#)

Body-worn (GSM mode) 810ch (1909.8MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: ES2-204

Program: Flat

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.5

Medium: M1900 ($\sigma = 1.566 \text{ mho/m}$, $\epsilon_r = 51.55$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.8, 4.8, 4.8); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn (GSM mode)/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 7.15 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.103 mW/g

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

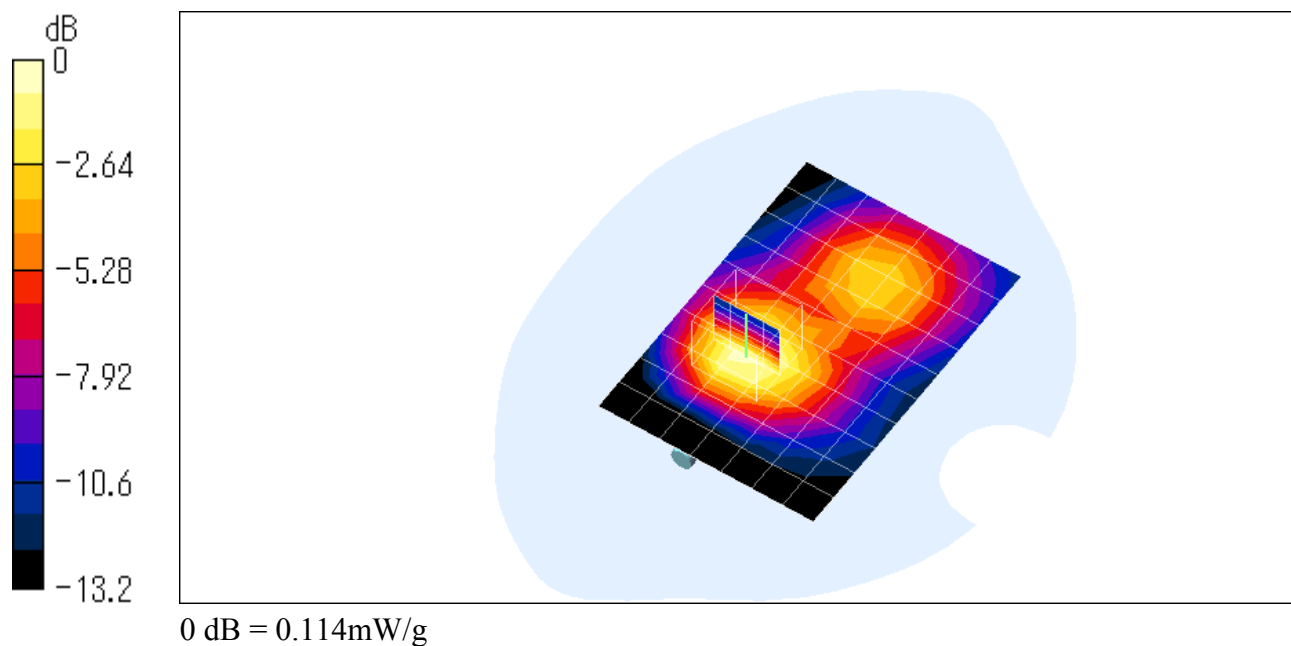
Peak SAR (extrapolated) = 0.18 W/kg

SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.0638 mW/g

Reference Value = 7.15 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.114 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
 File Name: [Flat_Low_GPRS_1900.da4](#)

Body-worn (GPRS mode) 512ch (1850.2MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: ES2-204
Program: Flat

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4.1

Medium: M1900 ($\sigma = 1.566$ mho/m, $\epsilon_r = 51.55$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.8, 4.8, 4.8); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn (GPRS mode)/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 10.5 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.199 mW/g

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

Peak SAR (extrapolated) = 0.339 W/kg

SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.121 mW/g

Reference Value = 10.5 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.218 mW/g

Body-worn (GPRS mode)/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

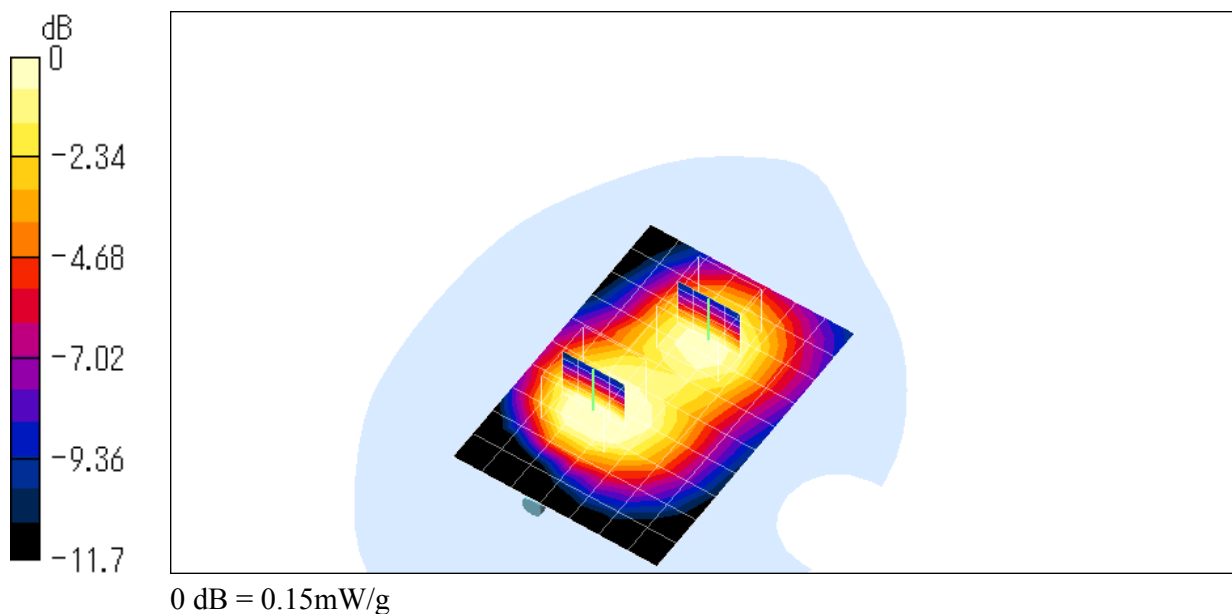
Peak SAR (extrapolated) = 0.202 W/kg

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.0929 mW/g

Reference Value = 10.5 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.15 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
 File Name: [Flat_Middle_GPRS_1900.da4](#)

Body-worn (GPRS mode) 661ch (1880.0MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: ES2-204
Program: Flat

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:4.1

Medium: M1900 ($\sigma = 1.566$ mho/m, $\epsilon_r = 51.55$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.8, 4.8, 4.8); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn (GPRS mode)/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 9.94 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.182 mW/g

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

Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.115 mW/g

Reference Value = 9.94 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.21 mW/g

Body-worn (GPRS mode)/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

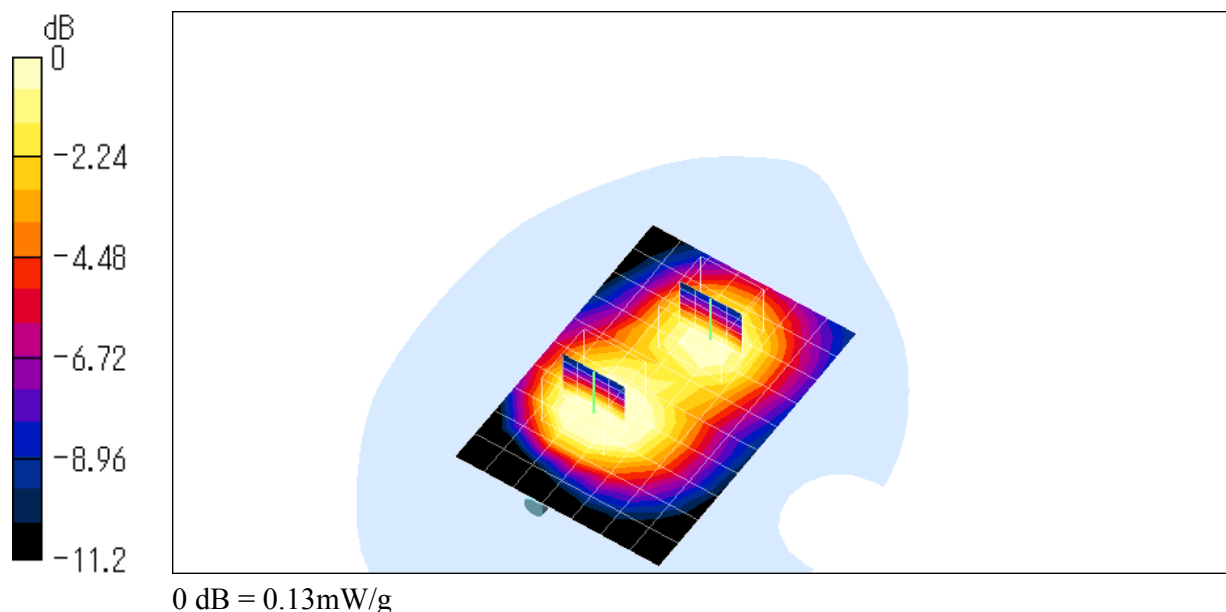
Peak SAR (extrapolated) = 0.176 W/kg

SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.0825 mW/g

Reference Value = 9.94 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.13 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_High_GPRS_1900.da4](#)

Body-worn (GPRS mode) 810ch (1909.8MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: ES2-204

Program: Flat

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4.1

Medium: M1900 ($\sigma = 1.566 \text{ mho/m}$, $\epsilon_r = 51.55$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.8, 4.8, 4.8); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn (GPRS mode)/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 9.38 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.183 mW/g

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

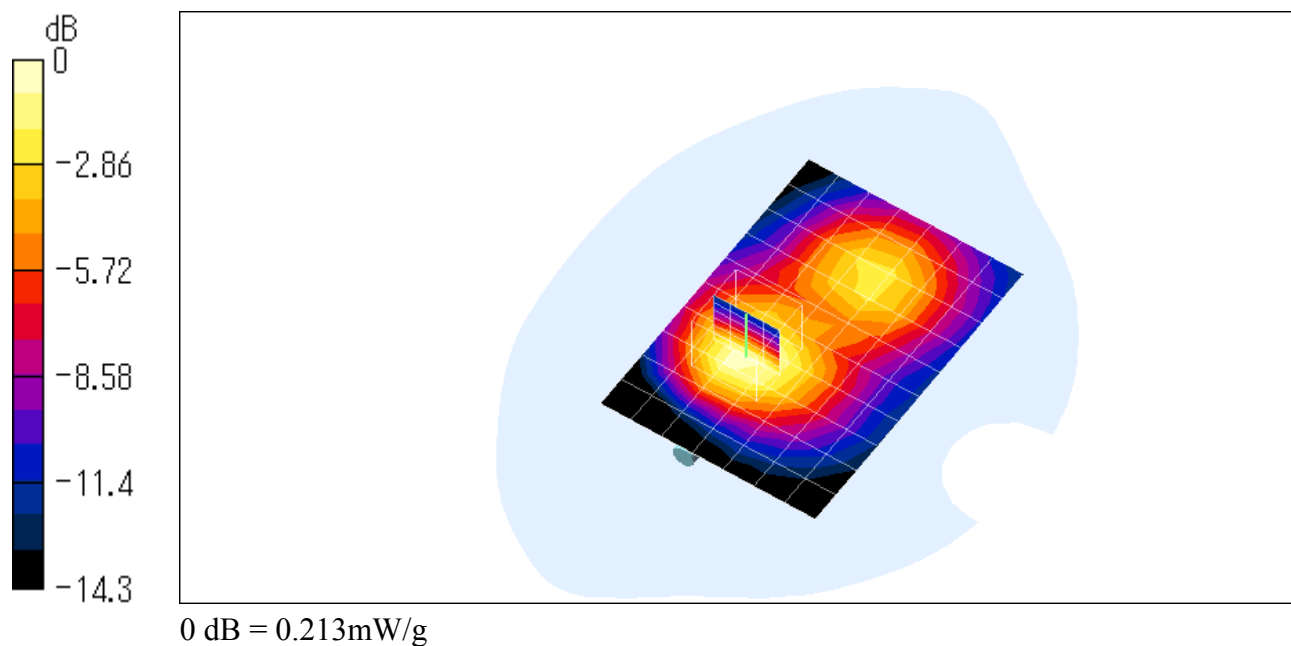
Peak SAR (extrapolated) = 0.34 W/kg

SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.116 mW/g

Reference Value = 9.38 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.213 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
 File Name: [Flat_Low_GSM_1900_Low.da4](#)

Body-worn (GSM mode) 512ch (1850.2MHz) with Bluetooth (2402MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: ES2-204
Program: Flat

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.5

Medium: M1900 ($\sigma = 1.566$ mho/m, $\epsilon_r = 51.55$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.8, 4.8, 4.8); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn (GSM mode)/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 7.46 V/m

Power Drift = 0.04 dB

Maximum value of SAR = 0.0894 mW/g

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

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.0915 mW/g; SAR(10 g) = 0.0555 mW/g

Reference Value = 7.46 V/m

Power Drift = 0.04 dB

Maximum value of SAR = 0.0964 mW/g

Body-worn (GSM mode)/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

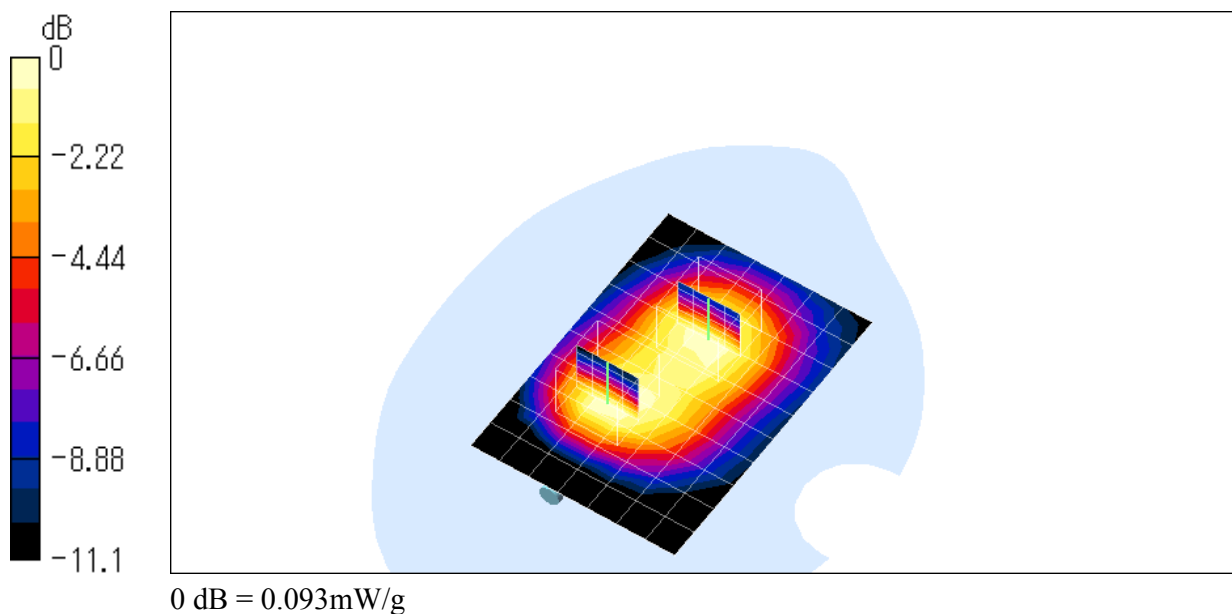
Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.0867 mW/g; SAR(10 g) = 0.0578 mW/g

Reference Value = 7.46 V/m

Power Drift = 0.04 dB

Maximum value of SAR = 0.093 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
 File Name: [Flat_Low_GSM_1900_Middle.da4](#)

Body-worn (GSM mode) 512ch (1850.2MHz) with Bluetooth (2441MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: ES2-204
Program: Flat

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.5

Medium: M1900 ($\sigma = 1.566$ mho/m, $\epsilon_r = 51.55$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.8, 4.8, 4.8); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn (GSM mode)/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 7.41 V/m

Power Drift = 0.04 dB

Maximum value of SAR = 0.0878 mW/g

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

Peak SAR (extrapolated) = 0.147 W/kg

SAR(1 g) = 0.0878 mW/g; SAR(10 g) = 0.0536 mW/g

Reference Value = 7.41 V/m

Power Drift = 0.04 dB

Maximum value of SAR = 0.0917 mW/g

Body-worn (GSM mode)/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

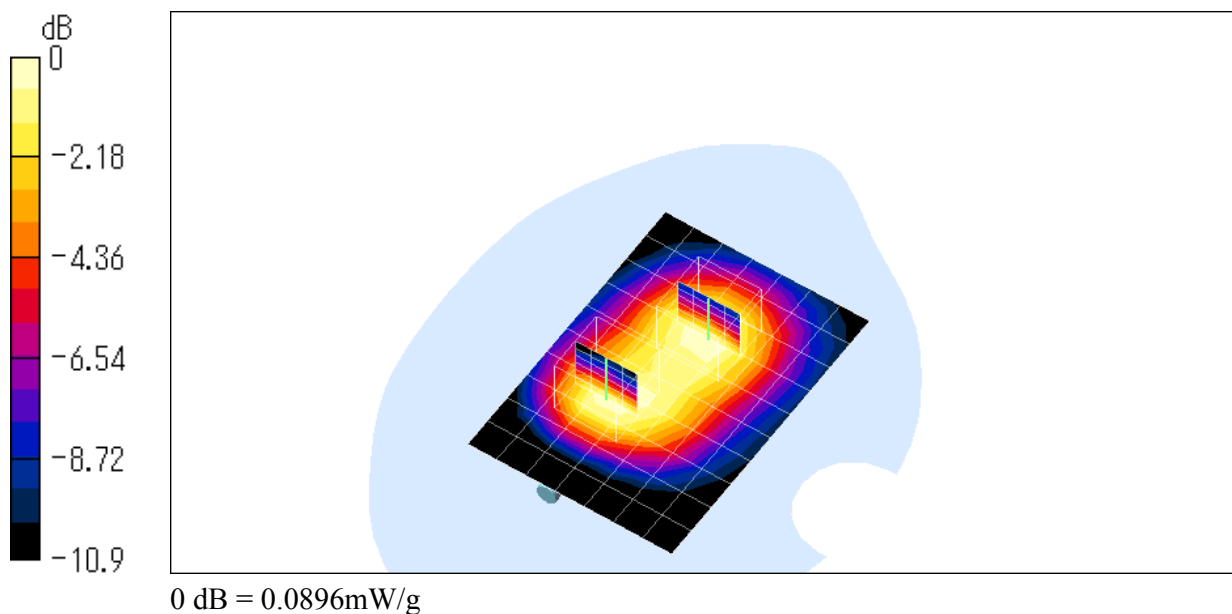
Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.0847 mW/g; SAR(10 g) = 0.0565 mW/g

Reference Value = 7.41 V/m

Power Drift = 0.04 dB

Maximum value of SAR = 0.0896 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_Low_GSM_1900_High.da4](#)

Body-worn (GSM mode) 512ch (1850.2MHz) with Bluetooth (2480MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: ES2-204

Program: Flat

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.5

Medium: M1900 ($\sigma = 1.566$ mho/m, $\epsilon_r = 51.55$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.8, 4.8, 4.8); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn (GSM mode)/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 7.74 V/m

Power Drift = 0.009 dB

Maximum value of SAR = 0.0961 mW/g

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

Peak SAR (extrapolated) = 0.165 W/kg

SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.0568 mW/g

Reference Value = 7.74 V/m

Power Drift = 0.009 dB

Maximum value of SAR = 0.1 mW/g

Body-worn (GSM mode)/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

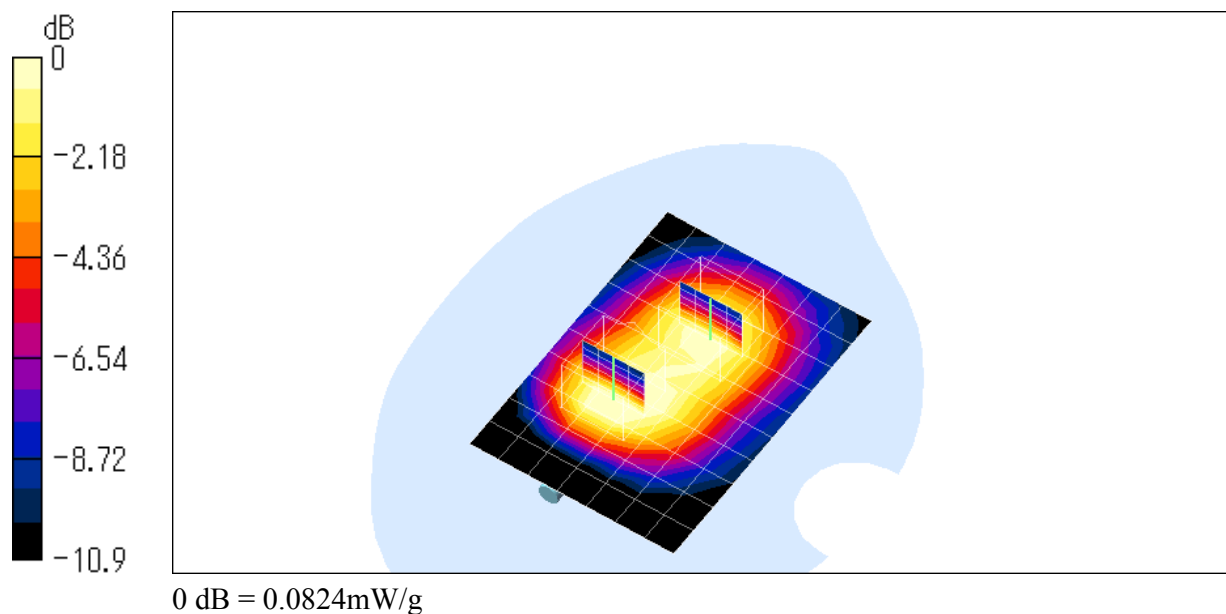
Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.0776 mW/g; SAR(10 g) = 0.052 mW/g

Reference Value = 7.74 V/m

Power Drift = 0.009 dB

Maximum value of SAR = 0.0824 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
 File Name: [Flat_Low_GPRS_1900_Large.da4](#)

Body-worn (GPRS mode) 512ch (1850.2MHz), Battery XN-1BT31 (Extended model)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: ES2-204
Program: Flat

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4.1

Medium: M1900 ($\sigma = 1.566$ mho/m, $\epsilon_r = 51.55$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.8, 4.8, 4.8); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn (GPRS mode)/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 10.1 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.173 mW/g

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

Peak SAR (extrapolated) = 0.278 W/kg

SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.106 mW/g

Reference Value = 10.1 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.186 mW/g

Body-worn (GPRS mode)/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Peak SAR (extrapolated) = 0.206 W/kg

SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.0935 mW/g

Reference Value = 10.1 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.152 mW/g

