

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_Low_Touch_850.da4](#)

Cheek/Touch 128ch (824.2MHz)

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

Program: Left Head

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.7

Medium: HSL835 ($\sigma = 0.886$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); 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 = 7.87 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.299 mW/g

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

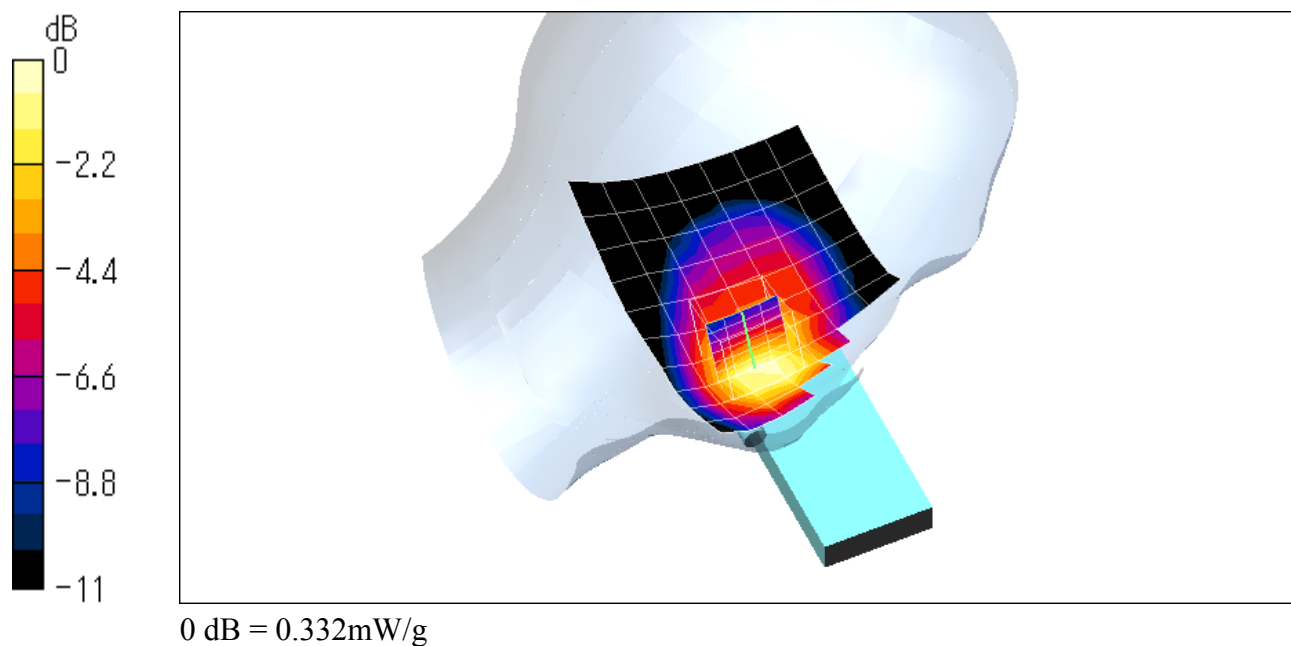
Peak SAR (extrapolated) = 0.458 W/kg

SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.204 mW/g

Reference Value = 7.87 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.332 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_Middle_Touch_850.da4](#)

Cheek/Touch 189ch (836.4MHz)

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

Program: Left Head

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:8.7

Medium: HSL835 ($\sigma = 0.886$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); 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 = 7.26 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.283 mW/g

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

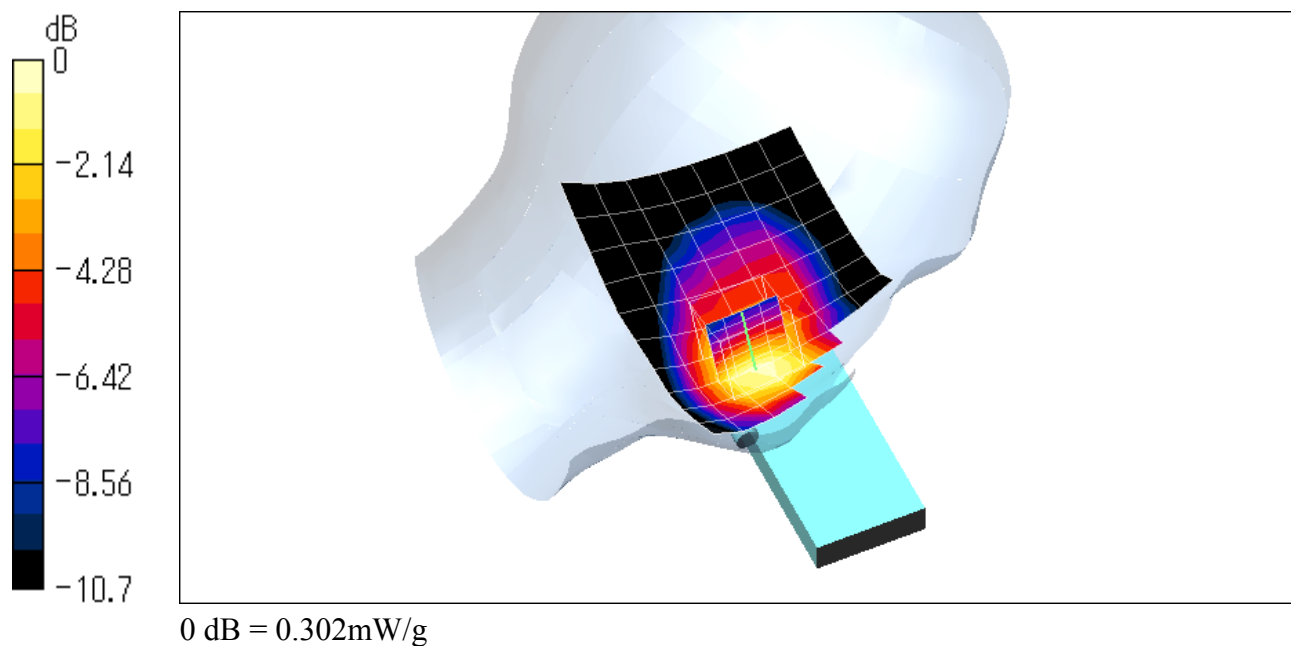
Peak SAR (extrapolated) = 0.403 W/kg

SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.188 mW/g

Reference Value = 7.26 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.302 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_High_Touch_850.da4](#)

Cheek/Touch 251ch (848.8MHz)

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

Program: Left Head

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.7

Medium: HSL835 ($\sigma = 0.886$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); 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 = 6.21 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.241 mW/g

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

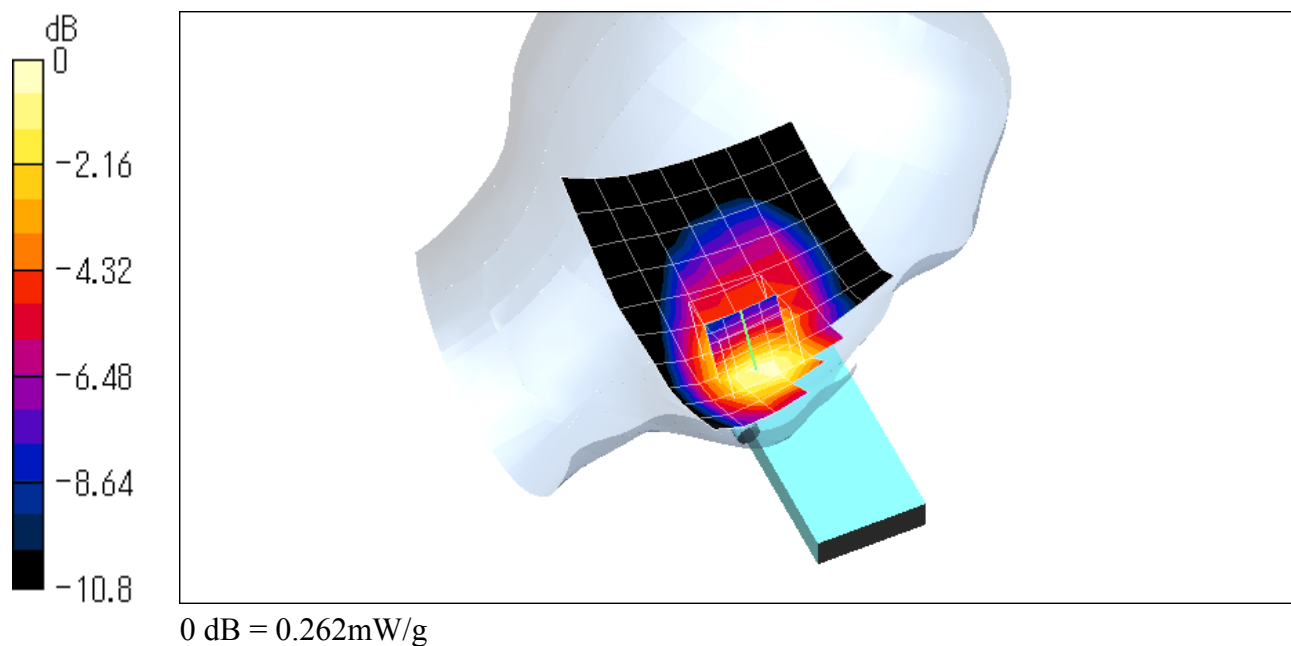
Peak SAR (extrapolated) = 0.353 W/kg

SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.164 mW/g

Reference Value = 6.21 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.262 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_Low_Tilt_850.da4](#)

Ear/Tilt 128ch (824.2MHz)

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

Program: Left Head

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.7

Medium: HSL835 ($\sigma = 0.886$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); 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 = 9.12 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.0853 mW/g

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

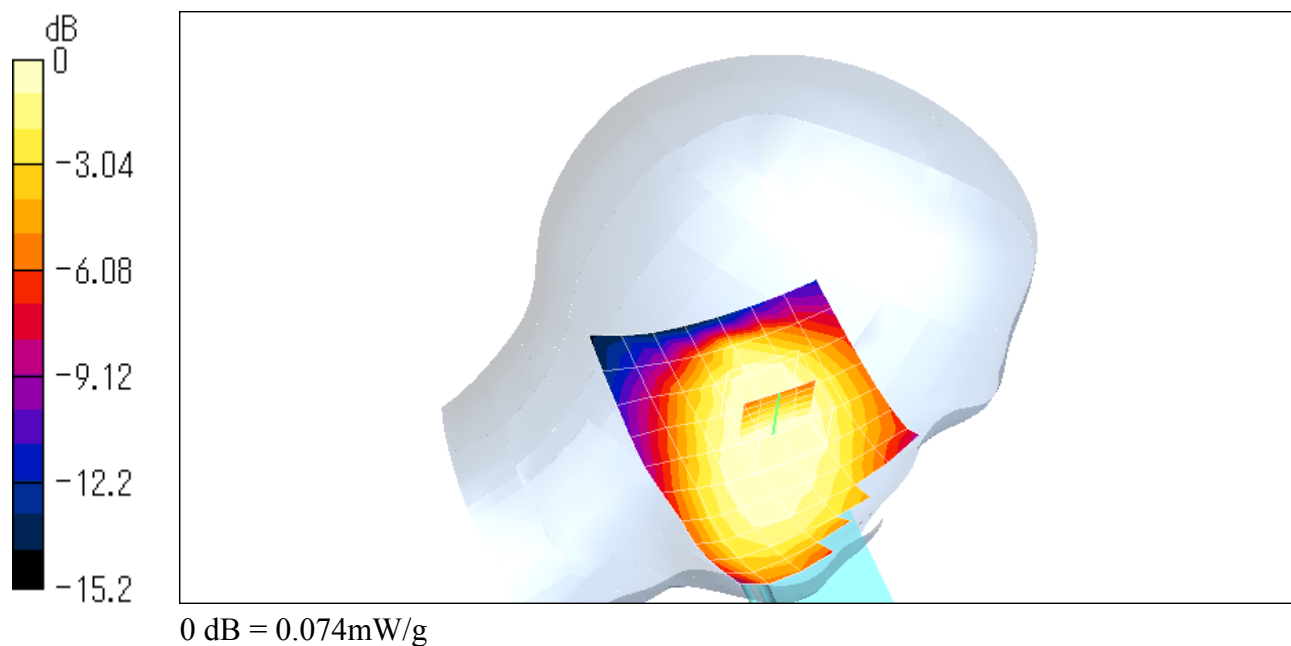
Peak SAR (extrapolated) = 0.101 W/kg

SAR(1 g) = 0.0824 mW/g; SAR(10 g) = 0.0631 mW/g

Reference Value = 9.12 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.0858 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_Middle_Tilt_850.da4](#)

Ear/Tilt 189ch (836.4MHz)

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

Program: Left Head

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:8.7

Medium: HSL835 ($\sigma = 0.886$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); 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 = 8.64 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.0773 mW/g

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

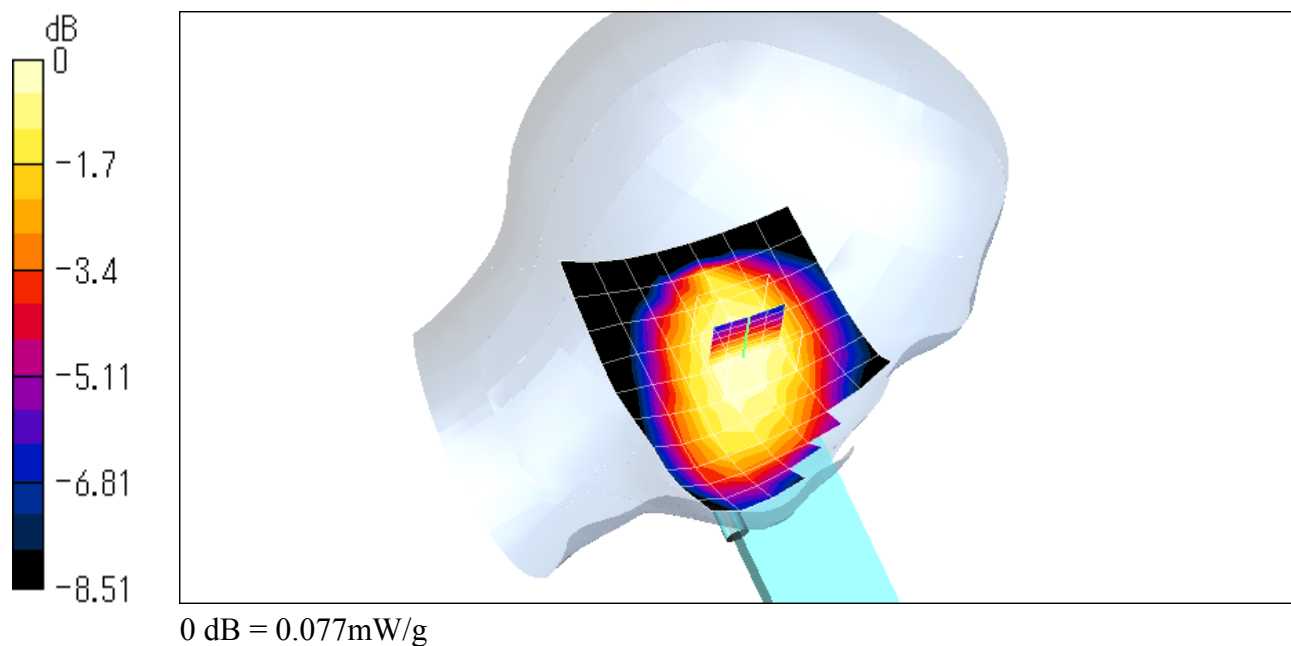
Peak SAR (extrapolated) = 0.0909 W/kg

SAR(1 g) = 0.0739 mW/g; SAR(10 g) = 0.0556 mW/g

Reference Value = 8.64 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.077 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_High_Tilt_850.da4](#)

Ear/Tilt 251ch (848.8MHz)

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

Program: Left Head

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.7

Medium: HSL835 ($\sigma = 0.886$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); 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 = 8.01 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.0663 mW/g

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

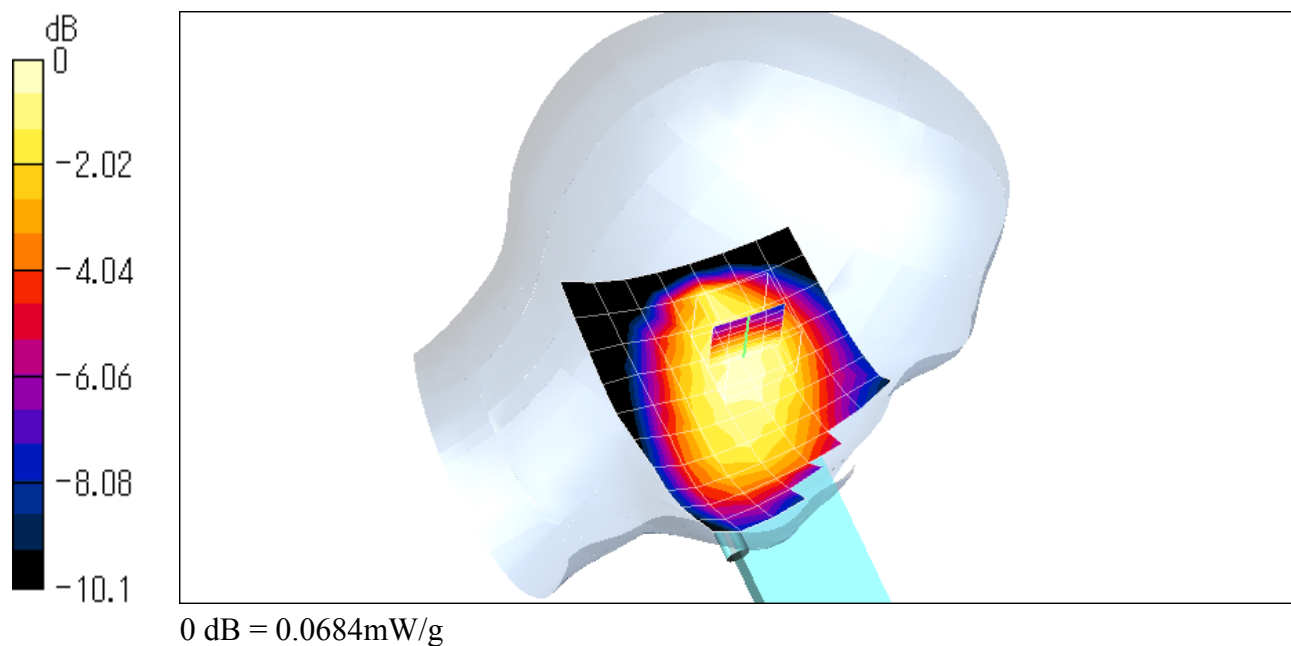
Peak SAR (extrapolated) = 0.081 W/kg

SAR(1 g) = 0.0649 mW/g; SAR(10 g) = 0.0483 mW/g

Reference Value = 8.01 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.0684 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_Low_Touch_850.da4](#)

Cheek/Touch 128ch (824.2MHz)

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

Program: Right Head

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.7

Medium: HSL835 ($\sigma = 0.886$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); 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 = 7.63 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.305 mW/g

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

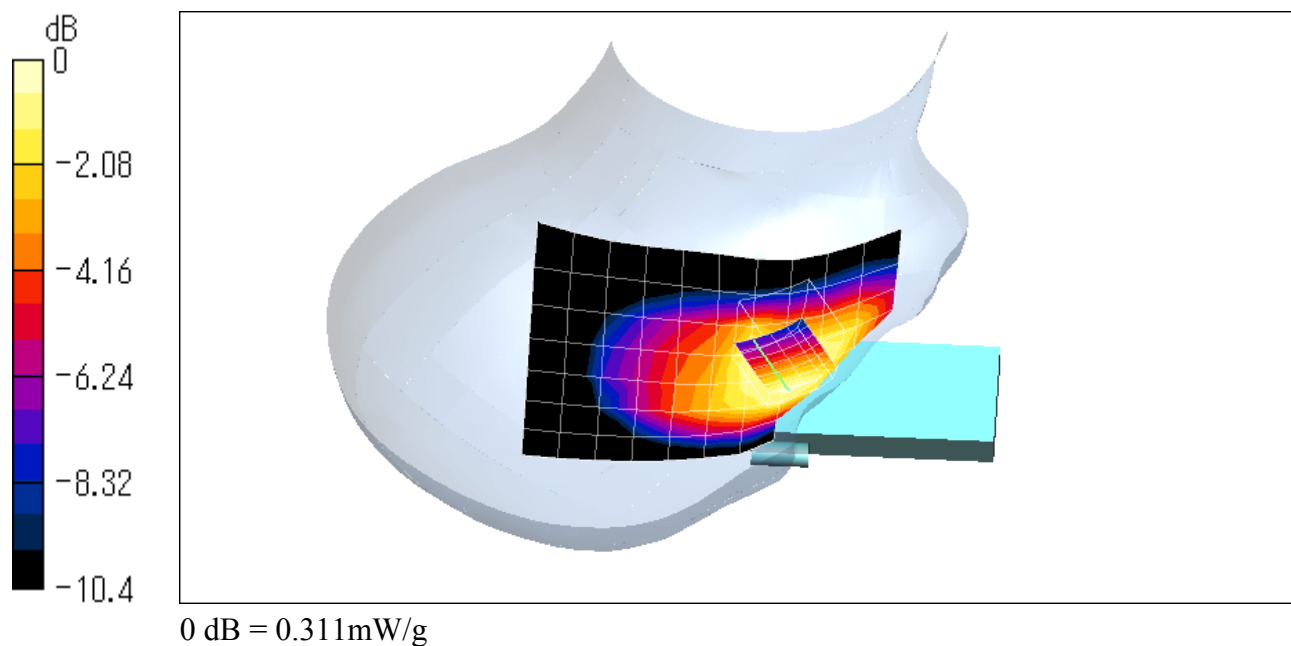
Peak SAR (extrapolated) = 0.412 W/kg

SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.206 mW/g

Reference Value = 7.63 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.305 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_Middle_Touch_850.da4](#)

Cheek/Touch 189ch (836.4MHz)

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

Program: Right Head

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:8.7

Medium: HSL835 ($\sigma = 0.886$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); 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 = 6.64 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.25 mW/g

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

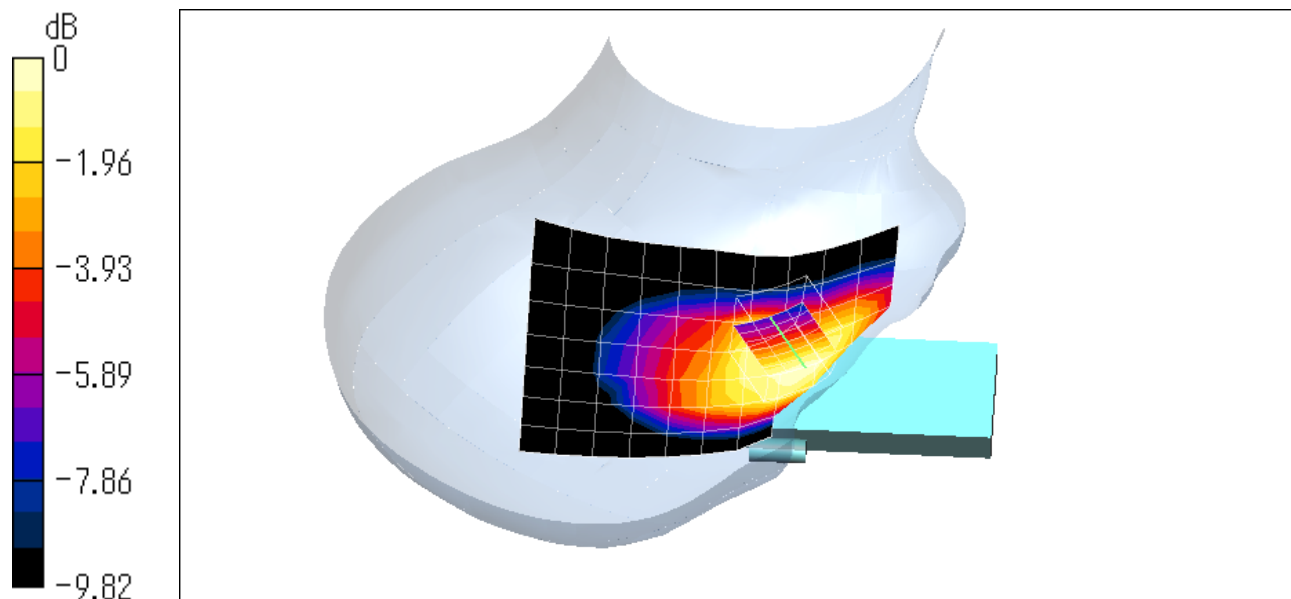
Peak SAR (extrapolated) = 0.324 W/kg

SAR(1 g) = 0.239 mW/g; SAR(10 g) = 0.17 mW/g

Reference Value = 6.64 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.252 mW/g



0 dB = 0.254mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_High_Touch_850.da4](#)

Cheek/Touch 251ch (848.8MHz)

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

Program: Right Head

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.7

Medium: HSL835 ($\sigma = 0.886$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); 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 = 6.28 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.228 mW/g

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

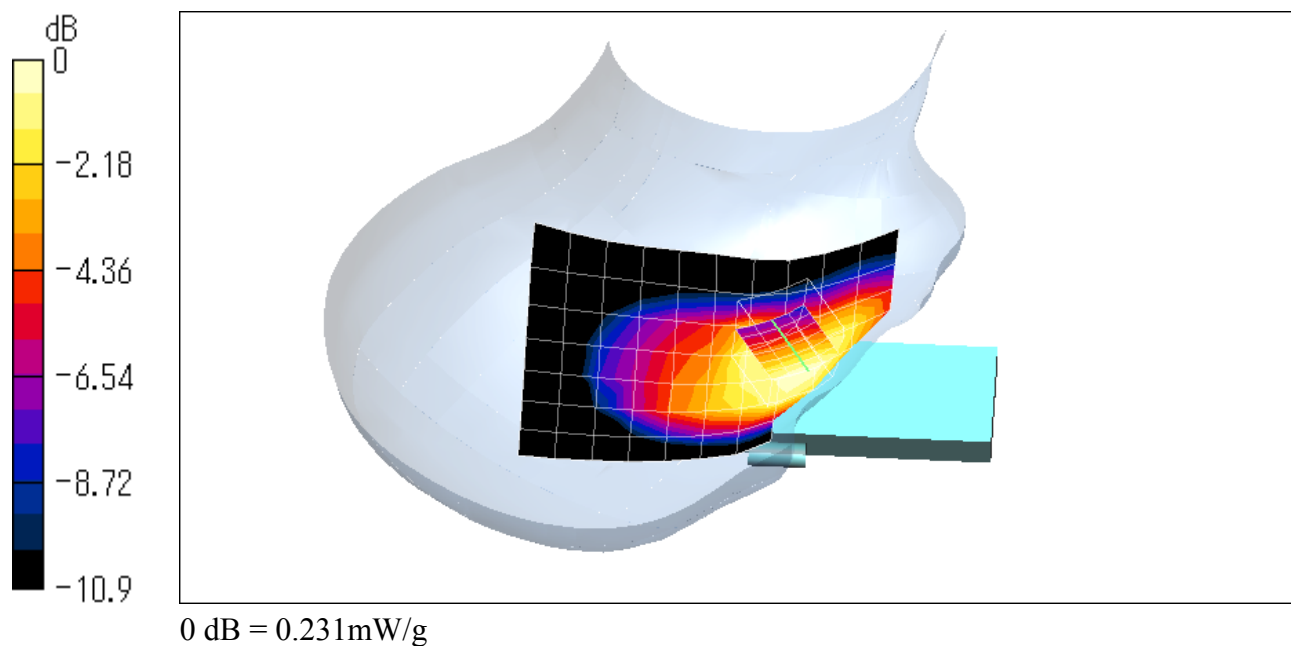
Peak SAR (extrapolated) = 0.304 W/kg

SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.154 mW/g

Reference Value = 6.28 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.231 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_Low_Tilt_850.da4](#)

Ear/Tilt 128ch (824.2MHz)

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

Program: Right Head

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.7

Medium: HSL835 ($\sigma = 0.886$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); 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 = 9.02 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.09 mW/g

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

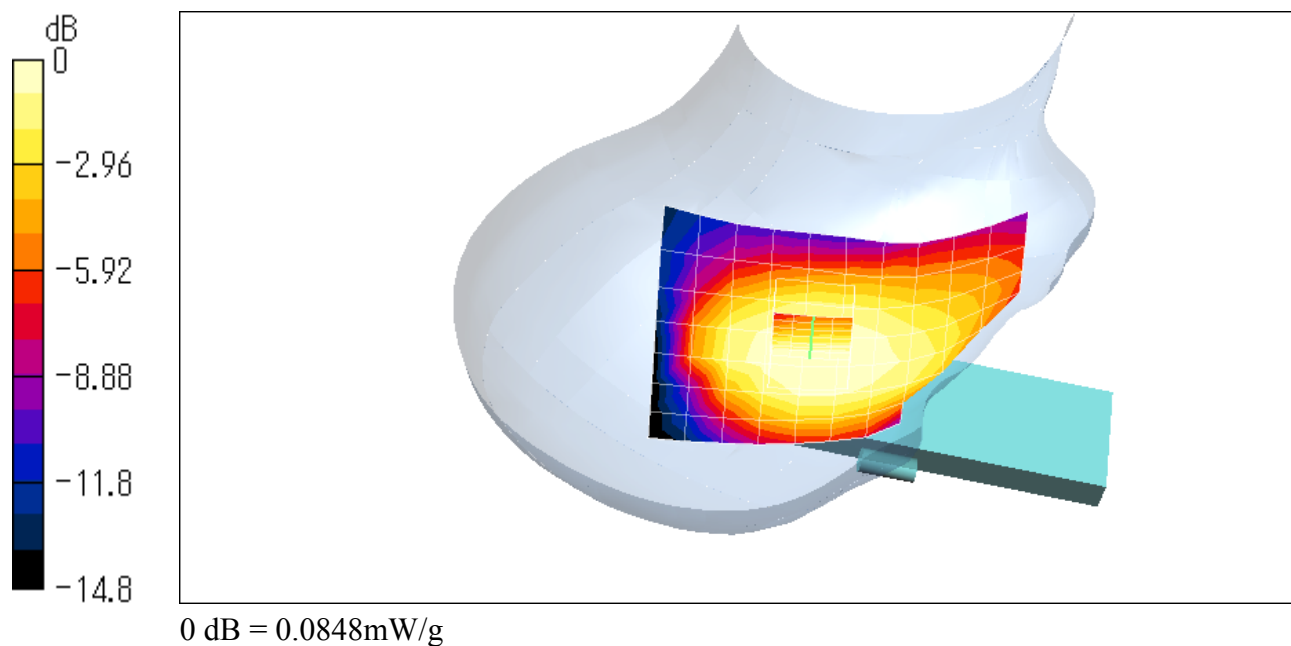
Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.0876 mW/g; SAR(10 g) = 0.0678 mW/g

Reference Value = 9.02 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.0909 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_Middle_Tilt_850.da4](#)

Ear/Tilt 189ch (836.4MHz)

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

Program: Right Head

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:8.7

Medium: HSL835 ($\sigma = 0.886$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); 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 = 8.1 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.0762 mW/g

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

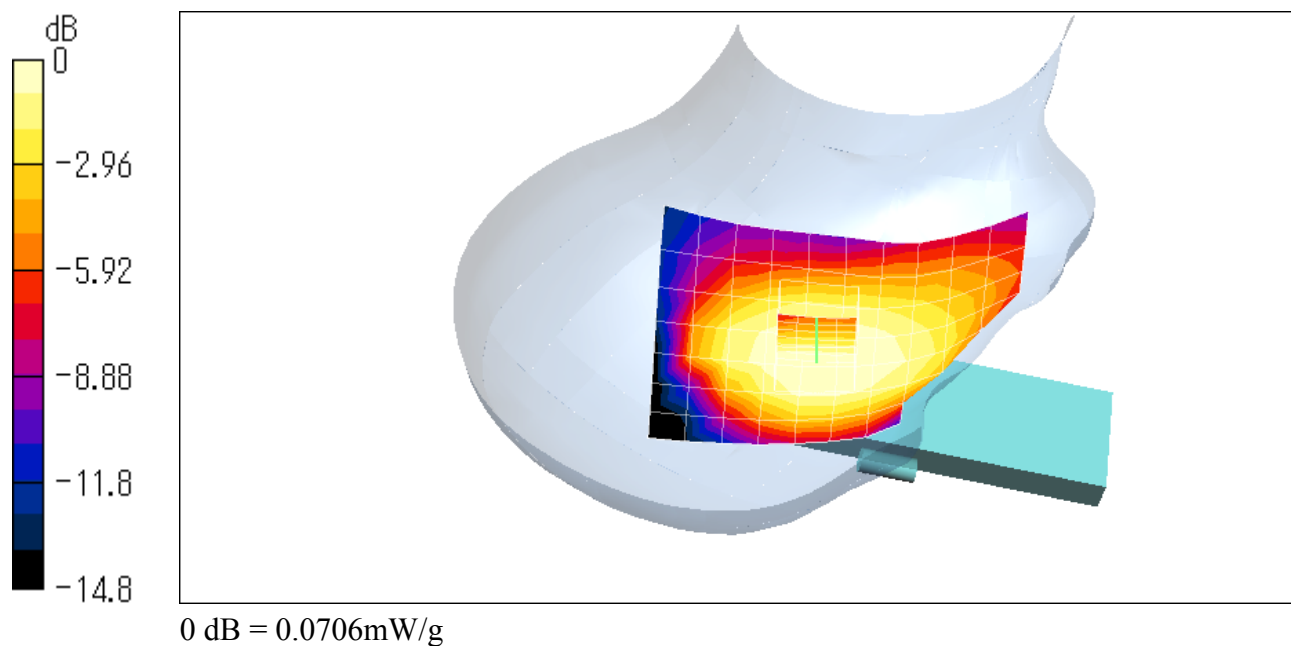
Peak SAR (extrapolated) = 0.09 W/kg

SAR(1 g) = 0.0739 mW/g; SAR(10 g) = 0.0568 mW/g

Reference Value = 8.1 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.0768 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_High_Tilt_850.da4](#)

Ear/Tilt 251ch (848.8MHz)

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

Program: Right Head

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.7

Medium: HSL835 ($\sigma = 0.886$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); 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 = 7.95 V/m

Power Drift = -0.004 dB

Maximum value of SAR = 0.0722 mW/g

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

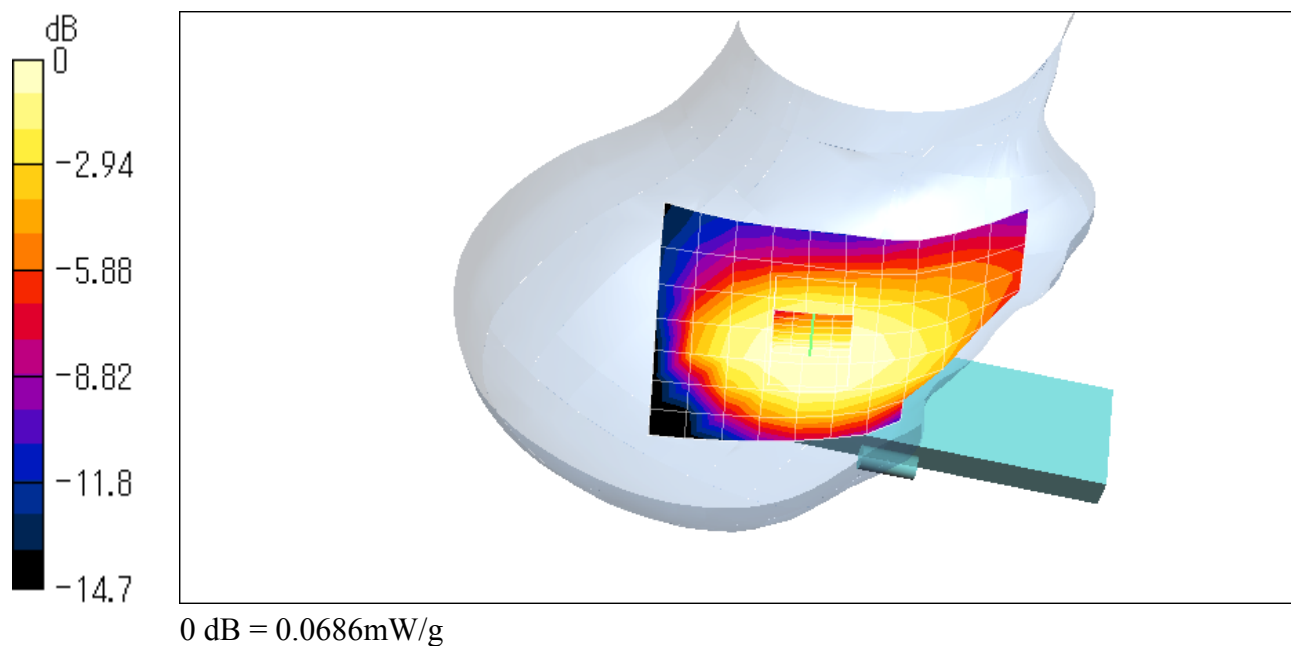
Peak SAR (extrapolated) = 0.0851 W/kg

SAR(1 g) = 0.0701 mW/g; SAR(10 g) = 0.0537 mW/g

Reference Value = 7.95 V/m

Power Drift = -0.004 dB

Maximum value of SAR = 0.0742 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_Low_Touch_850_Low.da4](#)

Cheek/Touch 128ch (824.2MHz) with Bluetooth (2402MHz)

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

Program: Left Head

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.7

Medium: HSL835 ($\sigma = 0.886$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); 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 = 7.4 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.288 mW/g

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

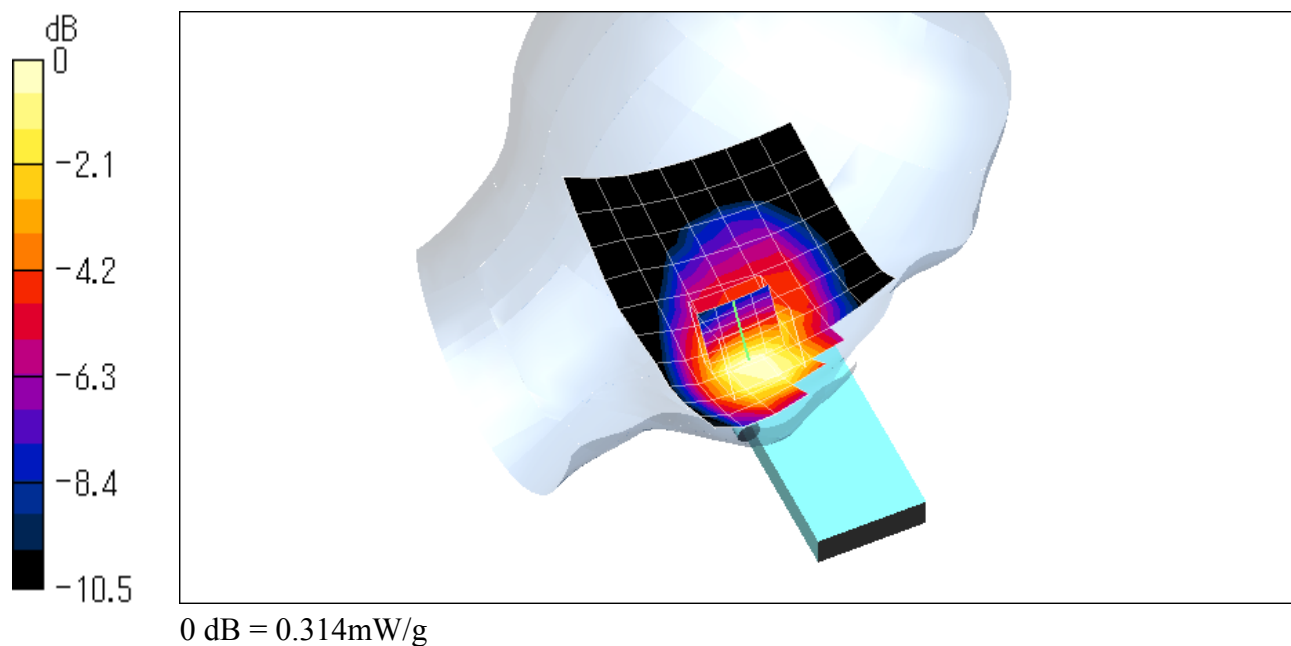
Peak SAR (extrapolated) = 0.43 W/kg

SAR(1 g) = 0.295 mW/g; SAR(10 g) = 0.198 mW/g

Reference Value = 7.4 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.314 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_Low_Touch_850_Middle.da4](#)

Cheek/Touch 128ch (824.2MHz) with Bluetooth (2441MHz)

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

Program: Left Head

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.7

Medium: HSL835 ($\sigma = 0.886$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); 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 = 7.13 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.291 mW/g

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

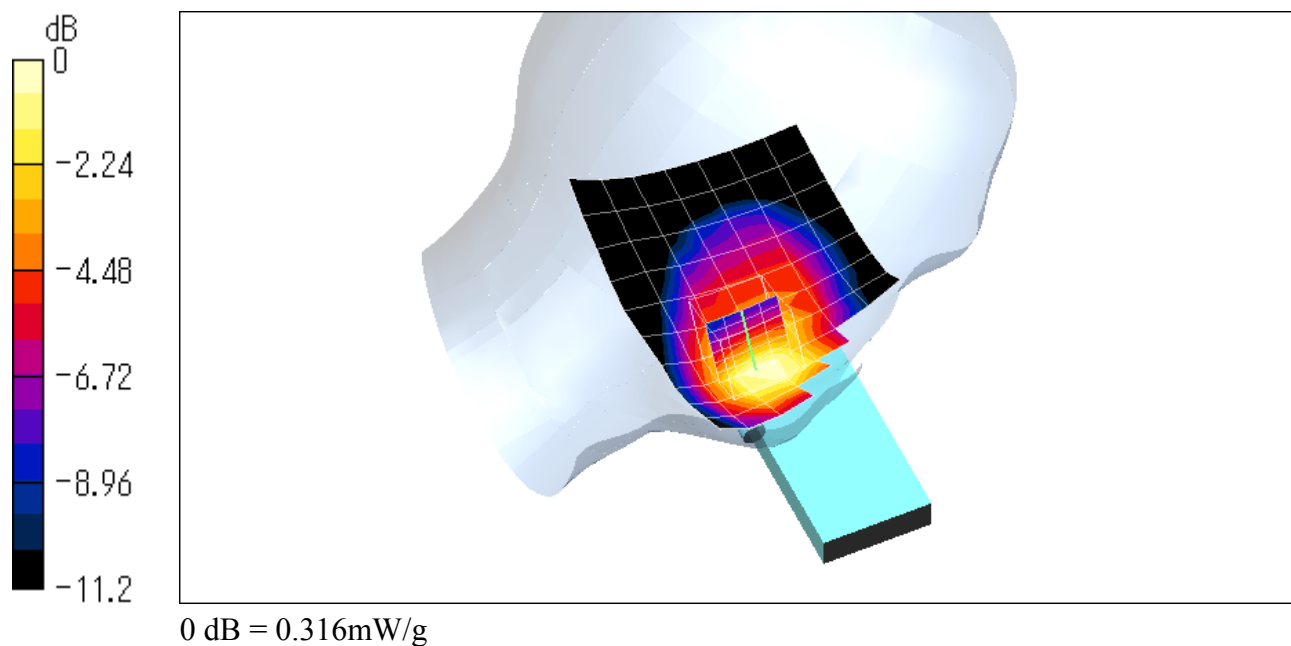
Peak SAR (extrapolated) = 0.427 W/kg

SAR(1 g) = 0.297 mW/g; SAR(10 g) = 0.199 mW/g

Reference Value = 7.13 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.316 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_Low_Touch_850_High.da4](#)

Cheek/Touch 128ch (824.2MHz) with Bluetooth (2480MHz)

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

Program: Left Head

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.7

Medium: HSL835 ($\sigma = 0.886$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); 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 = 7.47 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.317 mW/g

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

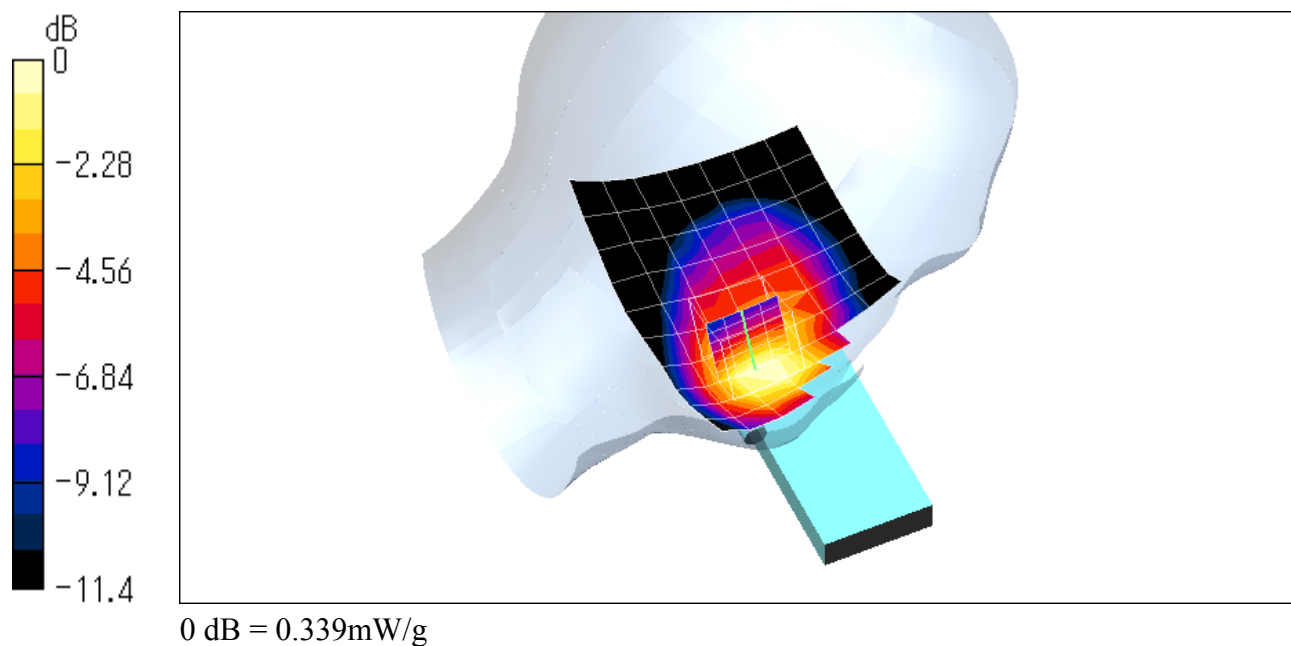
Peak SAR (extrapolated) = 0.469 W/kg

SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.214 mW/g

Reference Value = 7.47 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.339 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_Low_Touch_850_Large.da4](#)

Cheek/Touch 128ch (824.2MHz), Battery XN-1BT31 (Extended model)

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

Program: Left Head

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.7

Medium: HSL835 ($\sigma = 0.886$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); 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 = 7.76 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.307 mW/g

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

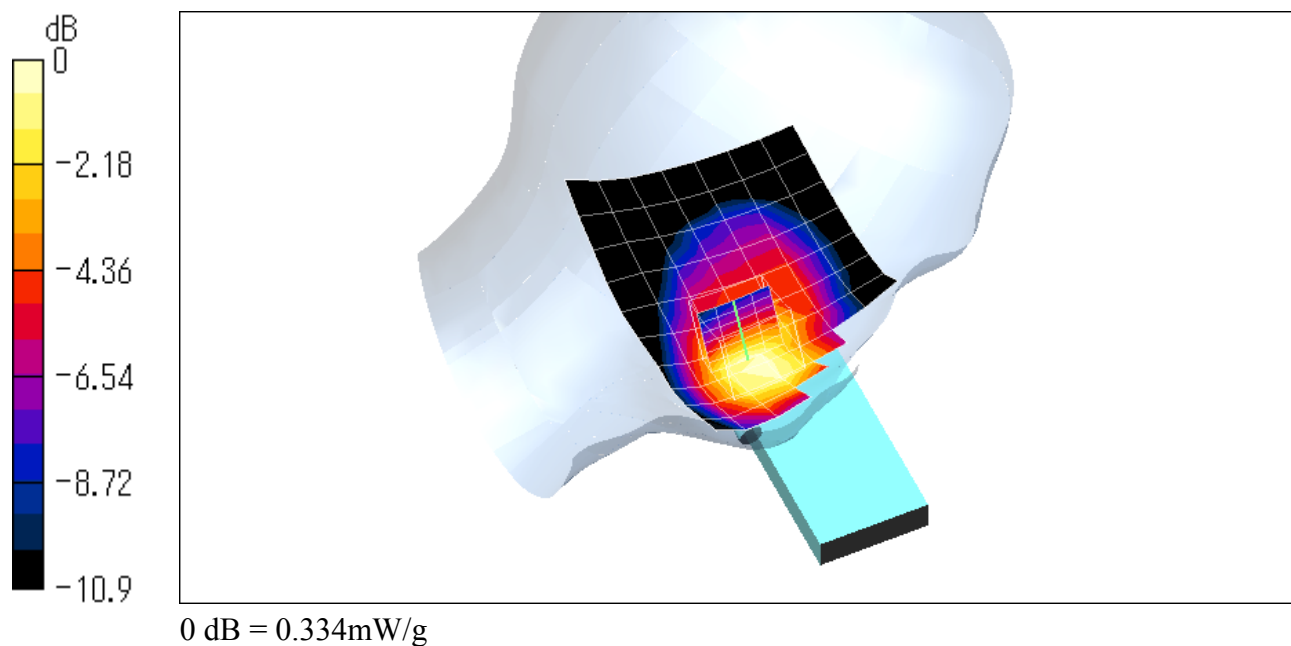
Peak SAR (extrapolated) = 0.468 W/kg

SAR(1 g) = 0.313 mW/g; SAR(10 g) = 0.209 mW/g

Reference Value = 7.76 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.334 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_Low_GSM_850.da4](#)

Body-worn (GSM mode) 128ch (824.2MHz)

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

Program: Flat

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.7

Medium: M835 ($\sigma = 0.97$ mho/m, $\epsilon_r = 53.85$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.5, 6.5, 6.5); 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 = 19.1 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.386 mW/g

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

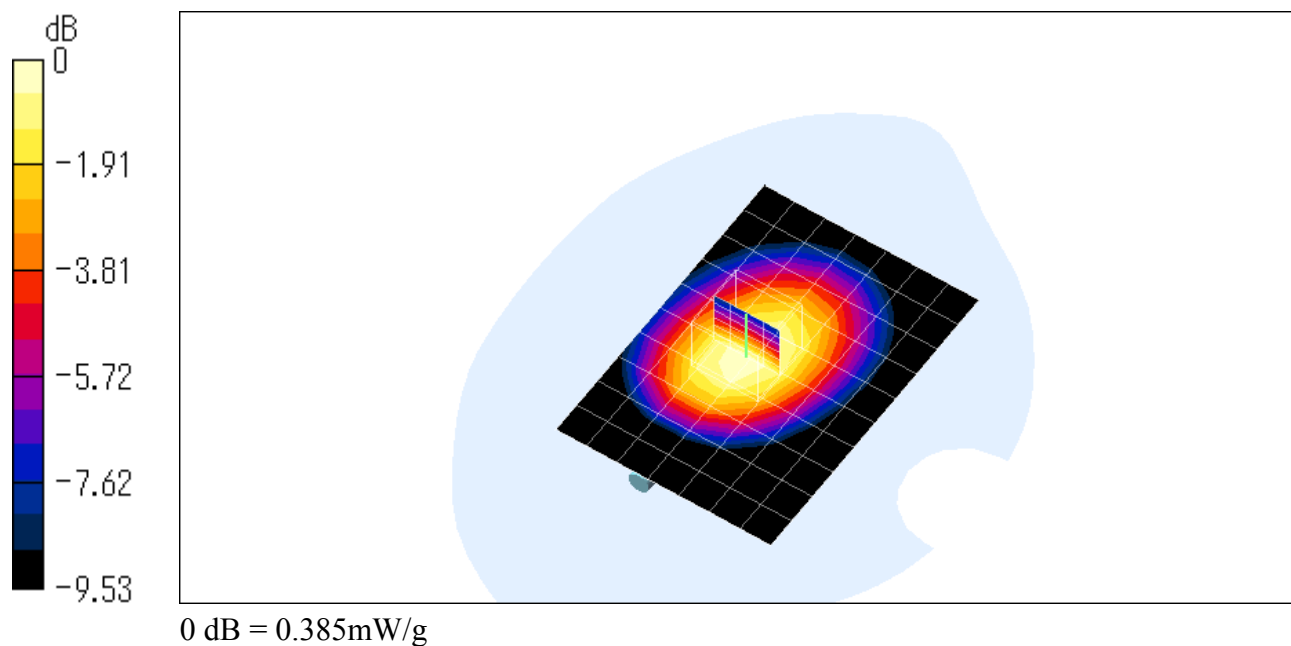
Peak SAR (extrapolated) = 0.475 W/kg

SAR(1 g) = 0.363 mW/g; SAR(10 g) = 0.258 mW/g

Reference Value = 19.1 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.385 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_Middle_GSM_850.da4](#)

Body-worn (GSM mode) 189ch (836.4MHz)

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

Program: Flat

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:8.7

Medium: M835 ($\sigma = 0.97$ mho/m, $\epsilon_r = 53.85$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.5, 6.5, 6.5); 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 = 18.6 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.341 mW/g

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

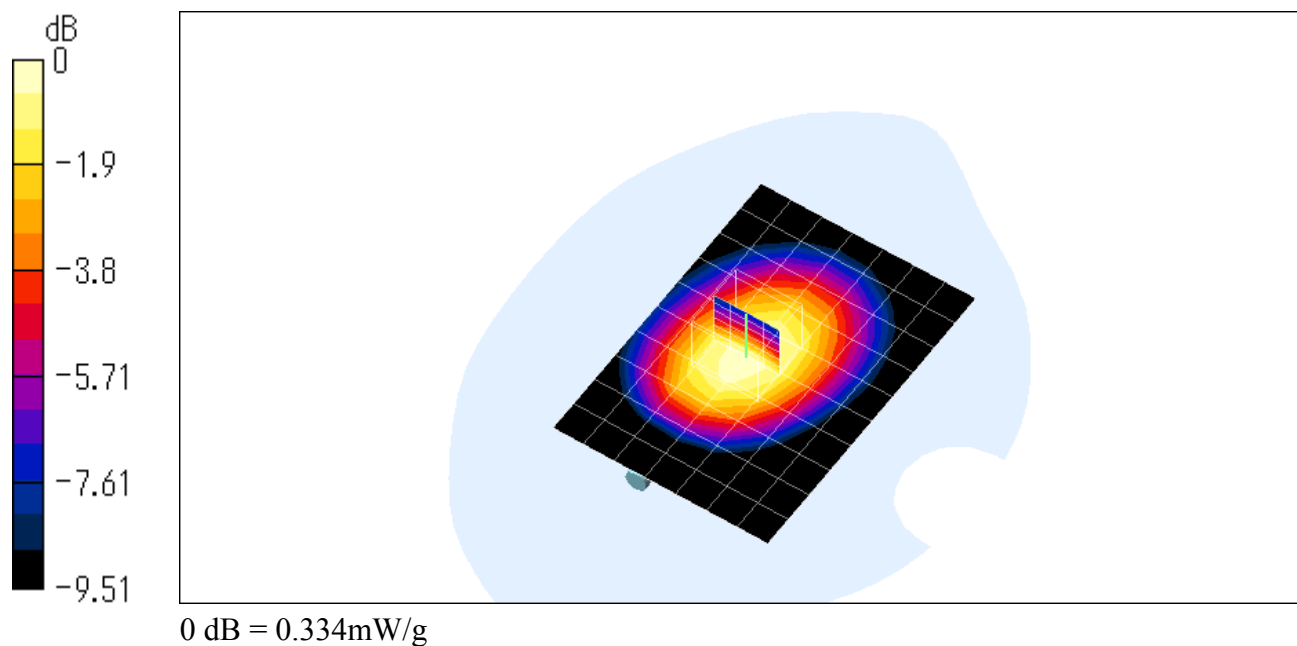
Peak SAR (extrapolated) = 0.413 W/kg

SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.224 mW/g

Reference Value = 18.6 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.334 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_High_GSM_850.da4](#)

Body-worn (GSM mode) 251ch (848.8MHz)

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

Program: Flat

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.7

Medium: M835 ($\sigma = 0.97$ mho/m, $\epsilon_r = 53.85$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.5, 6.5, 6.5); 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 = 17.2 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.294 mW/g

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

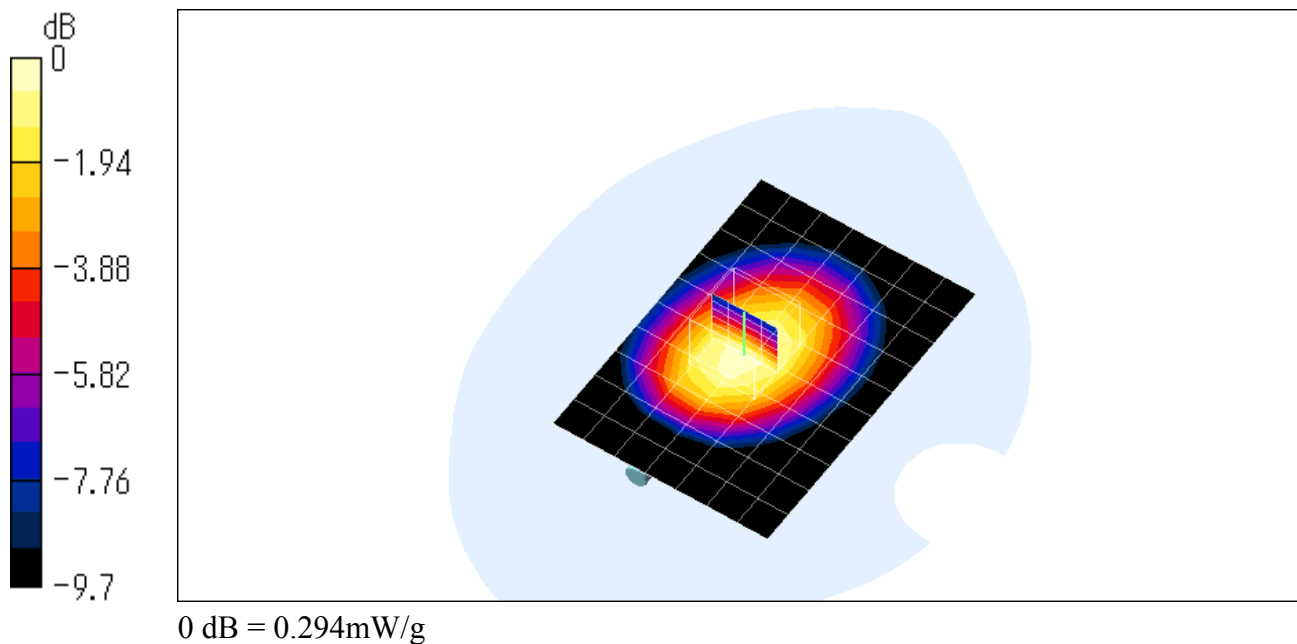
Peak SAR (extrapolated) = 0.36 W/kg

SAR(1 g) = 0.277 mW/g; SAR(10 g) = 0.195 mW/g

Reference Value = 17.2 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.294 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_Low_GPRS_850.da4](#)

Body-worn (GPRS mode) 128ch (824.2MHz)

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

Program: Flat

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:4.1

Medium: M835 ($\sigma = 0.97 \text{ mho/m}$, $\epsilon_r = 53.85$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.5, 6.5, 6.5); 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 = 26.8 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.754 mW/g

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

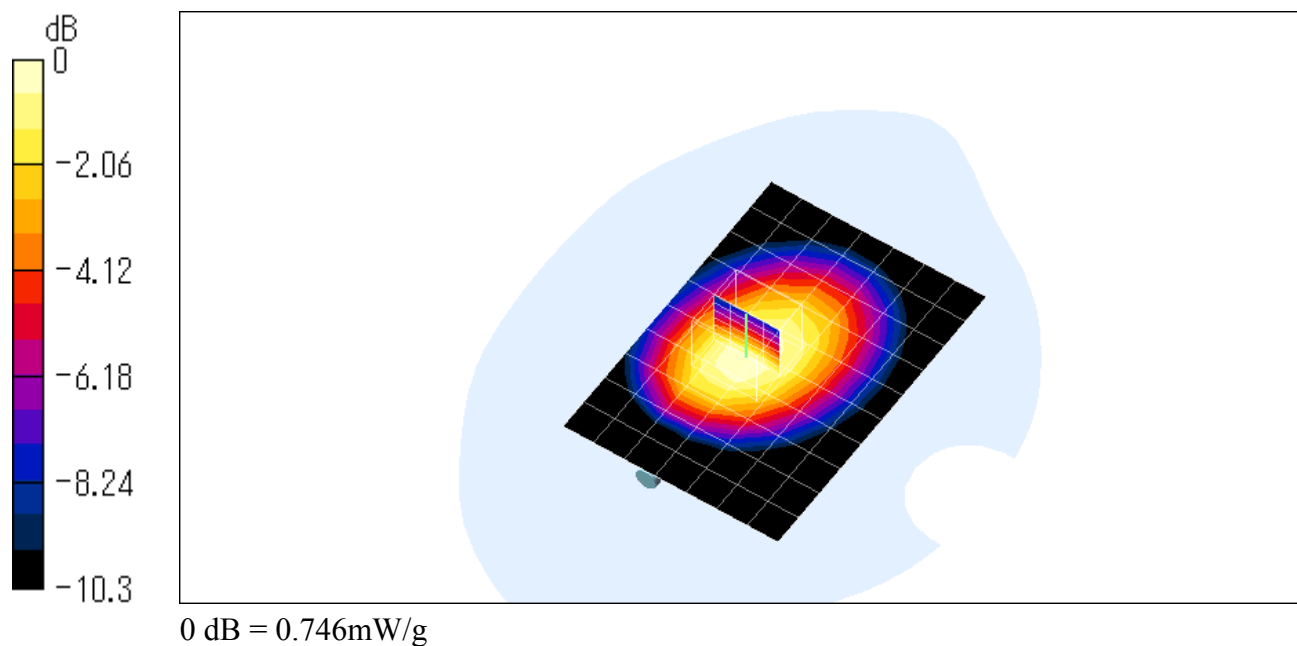
Peak SAR (extrapolated) = 0.932 W/kg

SAR(1 g) = 0.704 mW/g; SAR(10 g) = 0.498 mW/g

Reference Value = 26.8 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.746 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_Middle_GPRS_850.da4](#)

Body-worn (GPRS mode) 189ch (836.4MHz)

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

Program: Flat

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:4.1

Medium: M835 ($\sigma = 0.97$ mho/m, $\epsilon_r = 53.85$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.5, 6.5, 6.5); 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 = 25 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.663 mW/g

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

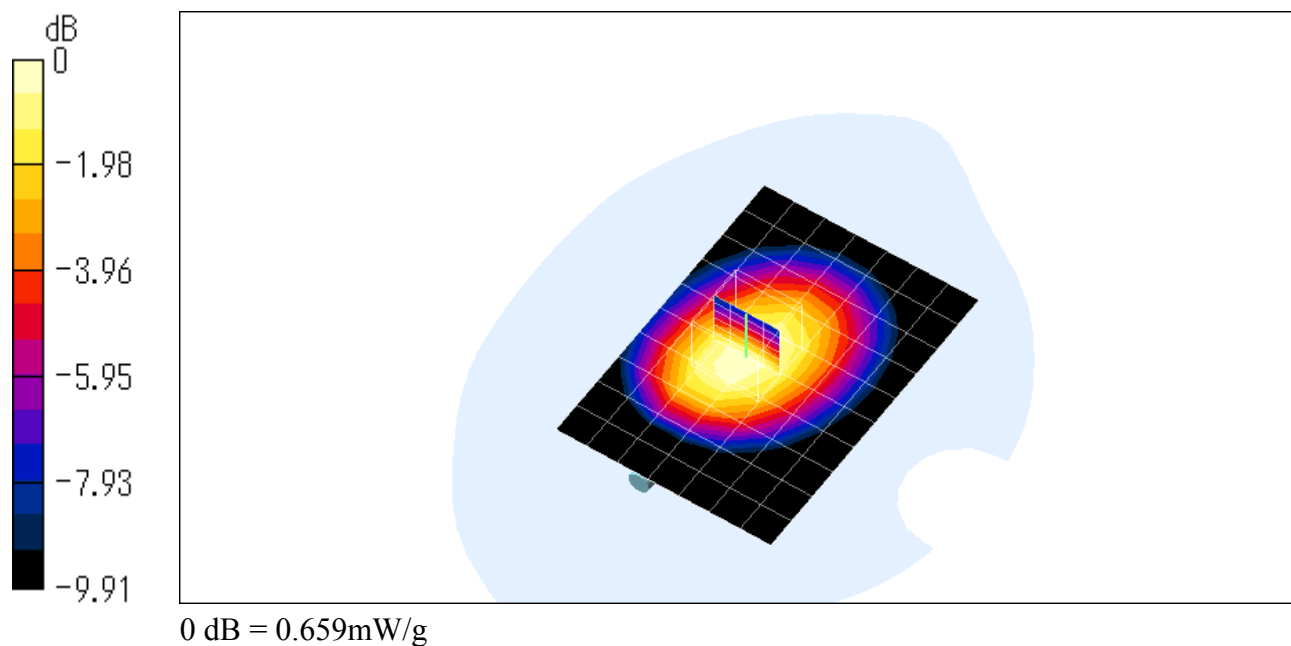
Peak SAR (extrapolated) = 0.817 W/kg

SAR(1 g) = 0.619 mW/g; SAR(10 g) = 0.436 mW/g

Reference Value = 25 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.659 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_High_GPRS_850.da4](#)

Body-worn (GPRS mode) 251ch (848.8MHz)

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

Program: Flat

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:4.1

Medium: M835 ($\sigma = 0.97$ mho/m, $\epsilon_r = 53.85$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.5, 6.5, 6.5); 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 = 23.6 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.555 mW/g

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

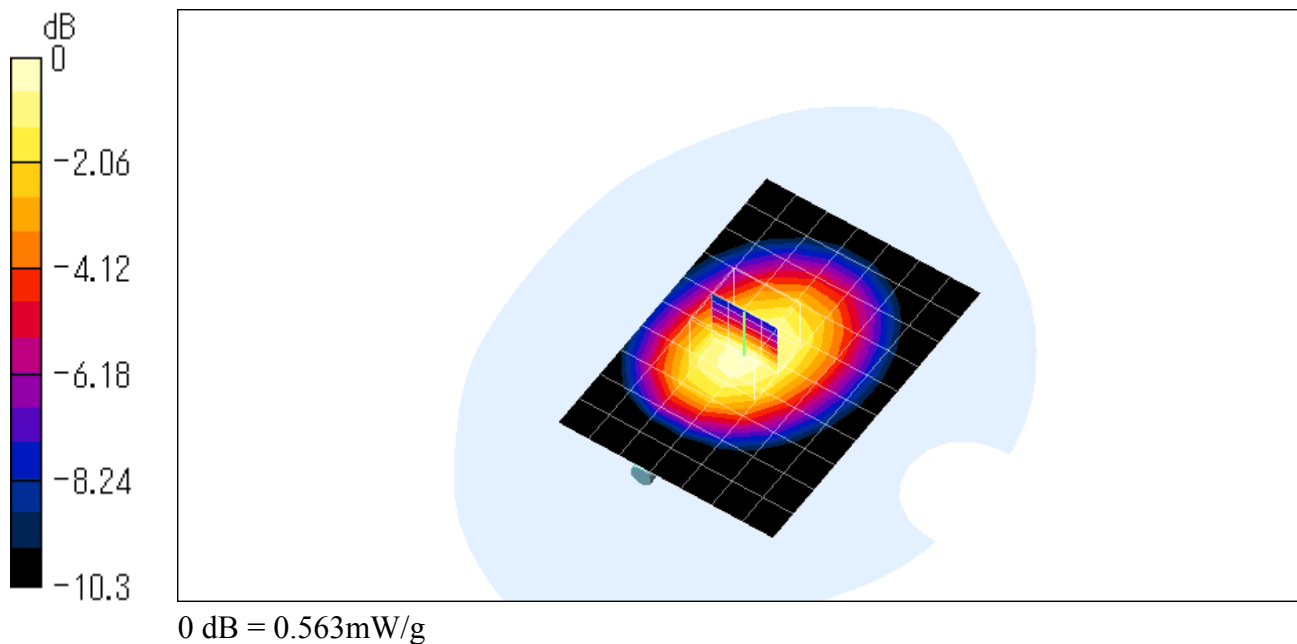
Peak SAR (extrapolated) = 0.697 W/kg

SAR(1 g) = 0.529 mW/g; SAR(10 g) = 0.373 mW/g

Reference Value = 23.6 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.563 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_Low_GSM_850_Low.da4](#)

Body-worn (GSM mode) 128ch (824.2MHz) with Bluetooth (2402MHz)

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

Program: Flat

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.7

Medium: M835 ($\sigma = 0.97$ mho/m, $\epsilon_r = 53.85$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.5, 6.5, 6.5); 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 = 20.7 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.408 mW/g

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

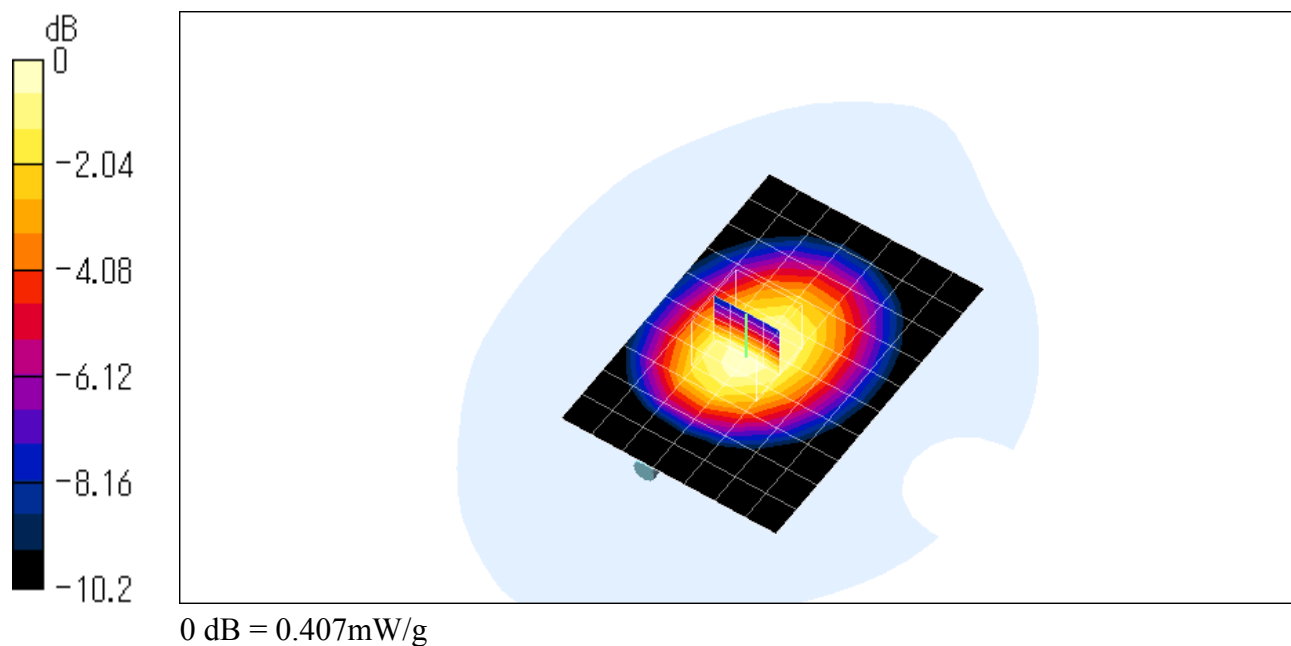
Peak SAR (extrapolated) = 0.507 W/kg

SAR(1 g) = 0.386 mW/g; SAR(10 g) = 0.273 mW/g

Reference Value = 20.7 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.407 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_Low_GSM_850_Middle.da4](#)

Body-worn (GSM mode) 128ch (824.2MHz) with Bluetooth (2441MHz)

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

Program: Flat

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.7

Medium: M835 ($\sigma = 0.97 \text{ mho/m}$, $\epsilon_r = 53.85$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.5, 6.5, 6.5); 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 = 20.4 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.414 mW/g

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

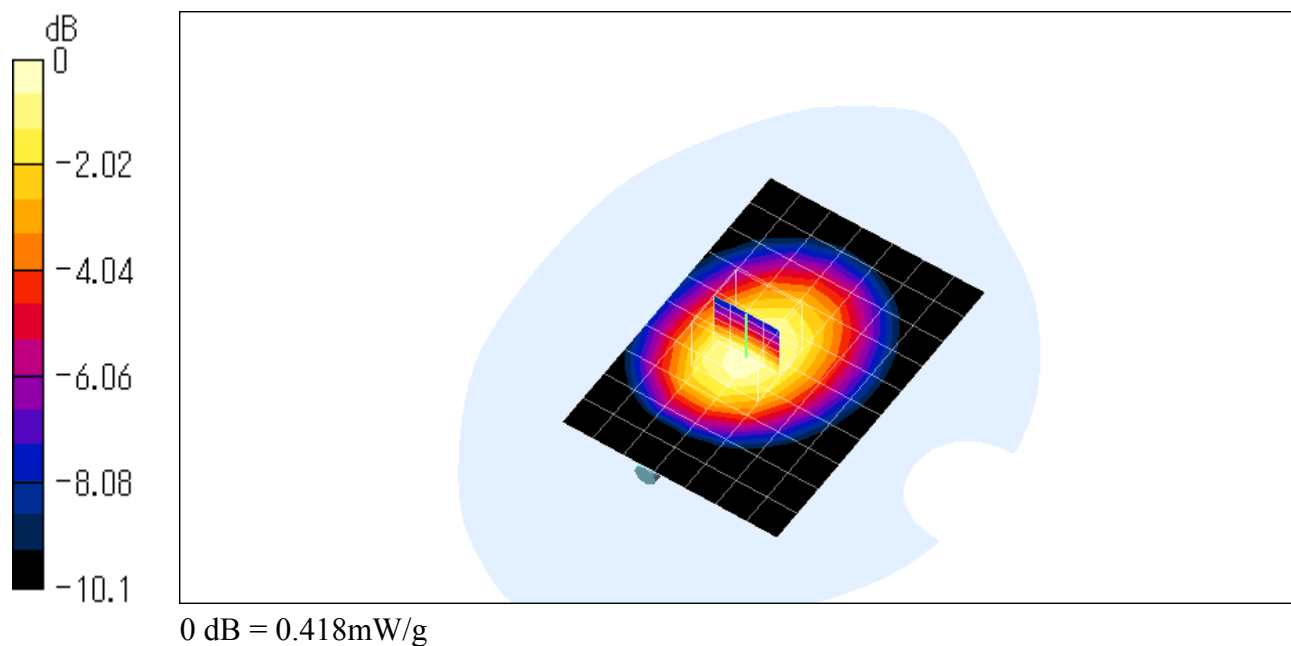
Peak SAR (extrapolated) = 0.522 W/kg

SAR(1 g) = 0.393 mW/g; SAR(10 g) = 0.276 mW/g

Reference Value = 20.4 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.418 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_Low_GSM_850_High.da4](#)

Body-worn (GSM mode) 128ch (824.2MHz) with Bluetooth (2480MHz)

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

Program: Flat

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.7

Medium: M835 ($\sigma = 0.97 \text{ mho/m}$, $\epsilon_r = 53.85$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.5, 6.5, 6.5); 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 = 20.1 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.411 mW/g

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

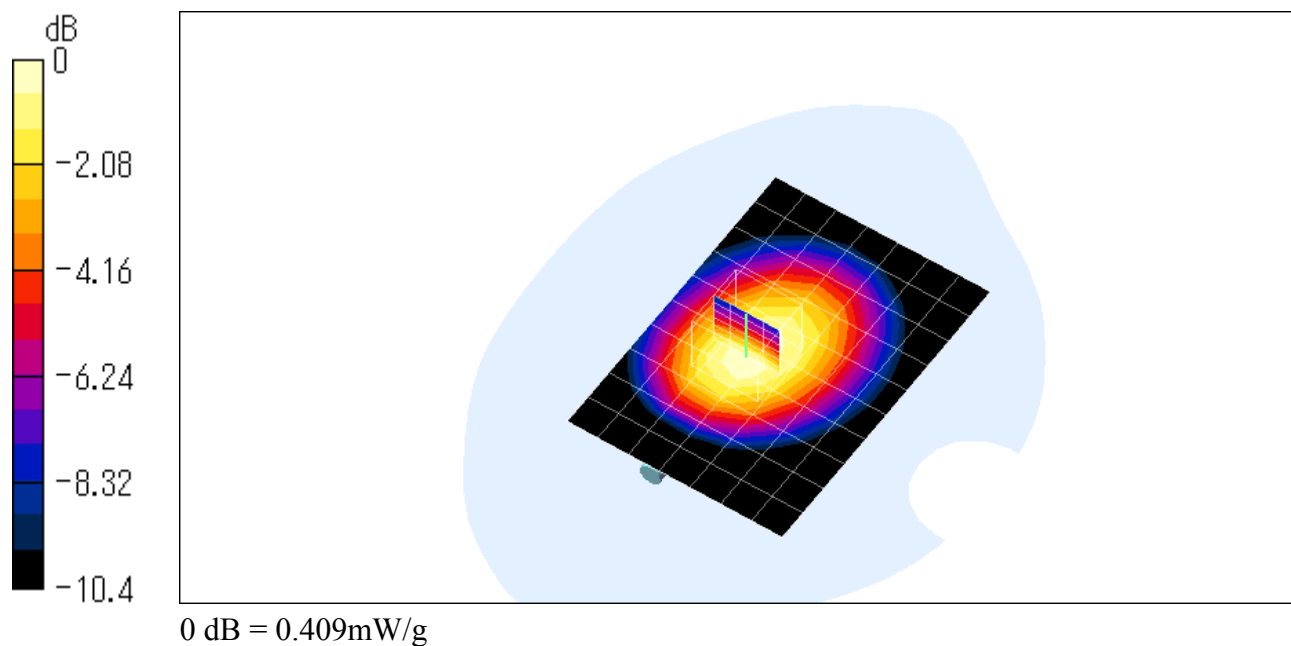
Peak SAR (extrapolated) = 0.52 W/kg

SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.273 mW/g

Reference Value = 20.1 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.409 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_Low_GPRS_850_Large.da4](#)

Body-worn (GPRS mode) 128ch (824.2MHz), Battery XN-1BT31 (Extended model)

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

Program: Flat

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:4.1

Medium: M835 ($\sigma = 0.97$ mho/m, $\epsilon_r = 53.85$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.5, 6.5, 6.5); 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 = 26.5 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.661 mW/g

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

Peak SAR (extrapolated) = 0.803 W/kg

SAR(1 g) = 0.625 mW/g; SAR(10 g) = 0.446 mW/g

Reference Value = 26.5 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.663 mW/g

