

APPENDIX

Exhibit 2

SAR Test Plots

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_low_touch.da4](#)

Cheek/Touch 0512ch (1850.20MHz)

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Left Head

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

Medium: HSL1900 ($\sigma = 1.385$ mho/m, $\epsilon_r = 40.59$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (16x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 4.27 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.211 mW/g

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

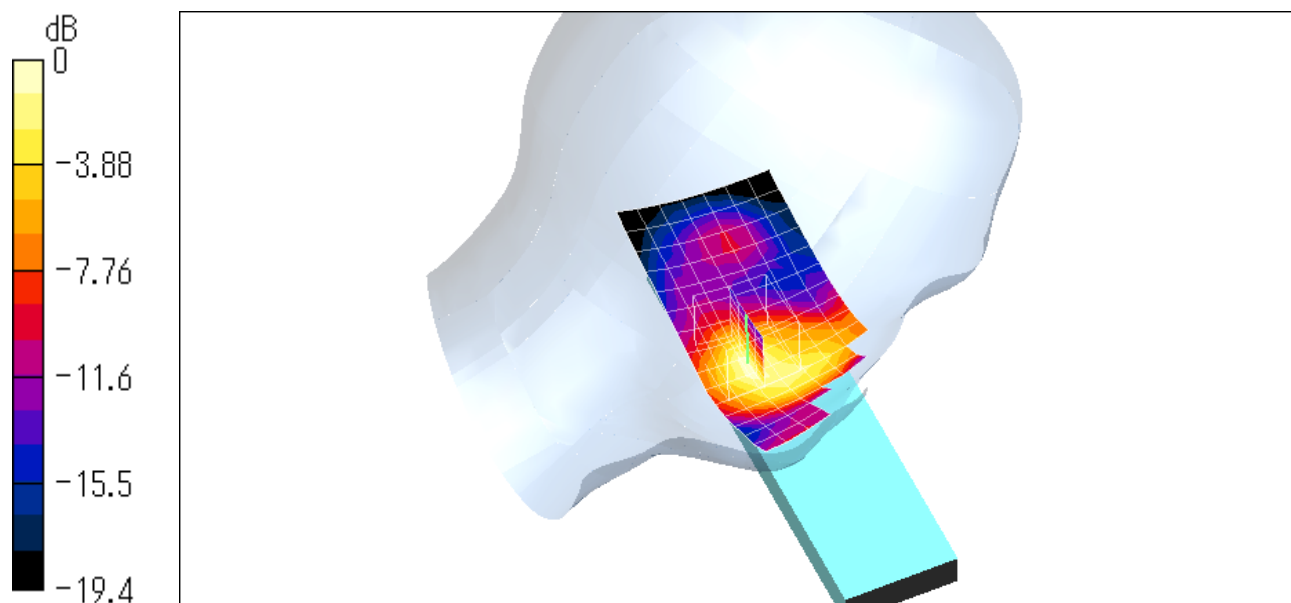
Peak SAR (extrapolated) = 0.344 W/kg

SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.103 mW/g

Reference Value = 4.27 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.24 mW/g



0 dB = 0.24mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_middle_touch.da4](#)

Cheek/Touch 0661ch (1880.00MHz)

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Left Head

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

Medium: HSL1900 ($\sigma = 1.385$ mho/m, $\epsilon_r = 40.59$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (16x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 4.14 V/m

Power Drift = 0.07 dB

Maximum value of SAR = 0.218 mW/g

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

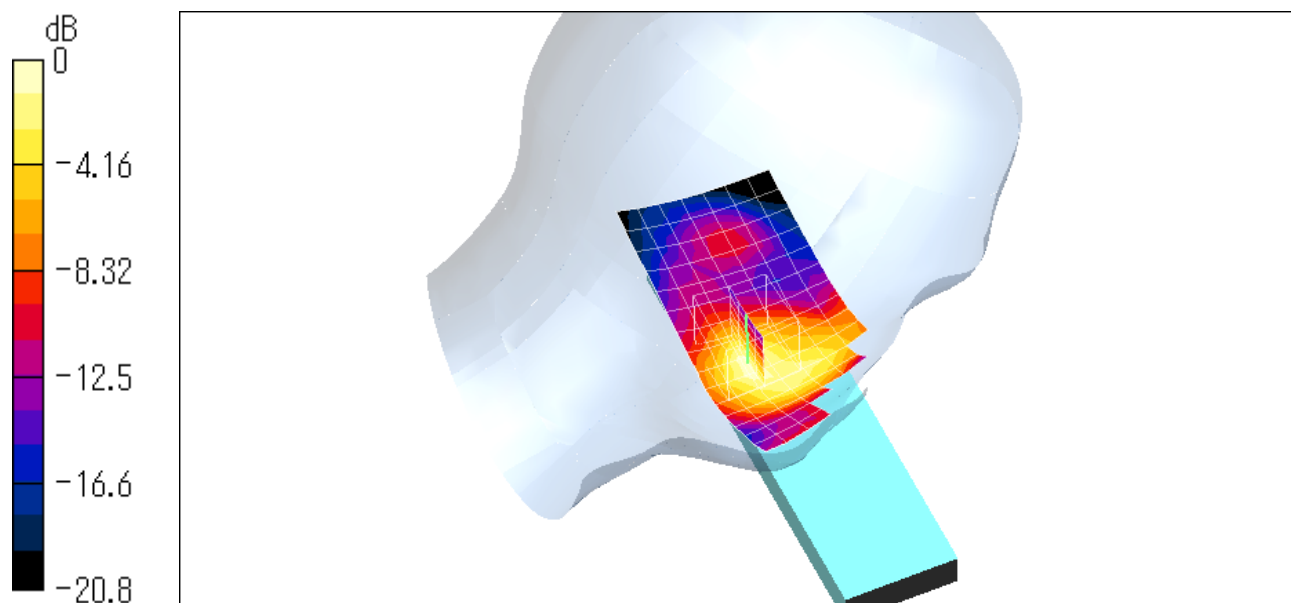
Peak SAR (extrapolated) = 0.359 W/kg

SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.106 mW/g

Reference Value = 4.14 V/m

Power Drift = 0.07 dB

Maximum value of SAR = 0.246 mW/g



0 dB = 0.246mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_high_touch.da4](#)

Cheek/Touch 0810ch (1909.80MHz)

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Left Head

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

Medium: HSL1900 ($\sigma = 1.385$ mho/m, $\epsilon_r = 40.59$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (16x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 4.18 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.219 mW/g

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

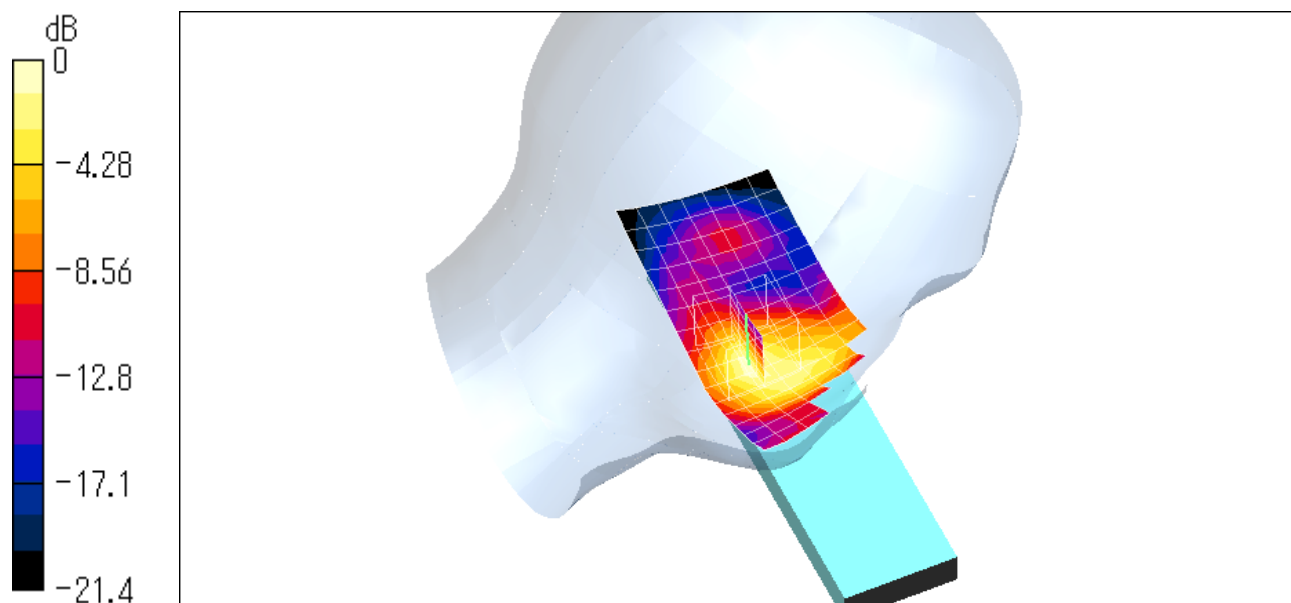
Peak SAR (extrapolated) = 0.363 W/kg

SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.106 mW/g

Reference Value = 4.18 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.256 mW/g



0 dB = 0.256mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_low_tilt.da4](#)**Ear/Tilt 0512ch (1850.20MHz)****DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2****Program: Left Head**

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

Medium: HSL1900 ($\sigma = 1.385$ mho/m, $\epsilon_r = 40.59$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (16x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 6.85 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.0639 mW/g

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

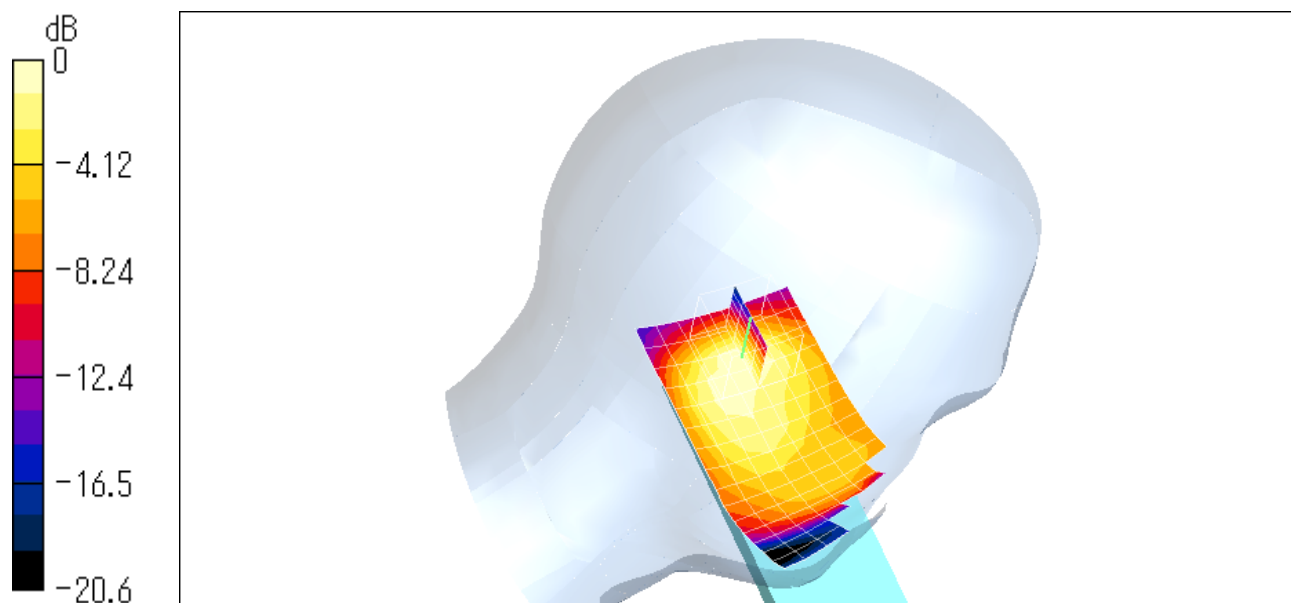
Peak SAR (extrapolated) = 0.101 W/kg

SAR(1 g) = 0.0629 mW/g; SAR(10 g) = 0.0373 mW/g

Reference Value = 6.85 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.0672 mW/g



0 dB = 0.0672mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_middle_tilt.da4](#)

Ear/Tilt 0661ch (1880.00MHz)

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Left Head

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

Medium: HSL1900 ($\sigma = 1.385$ mho/m, $\epsilon_r = 40.59$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (16x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 7.11 V/m

Power Drift = 0.06 dB

Maximum value of SAR = 0.0699 mW/g

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

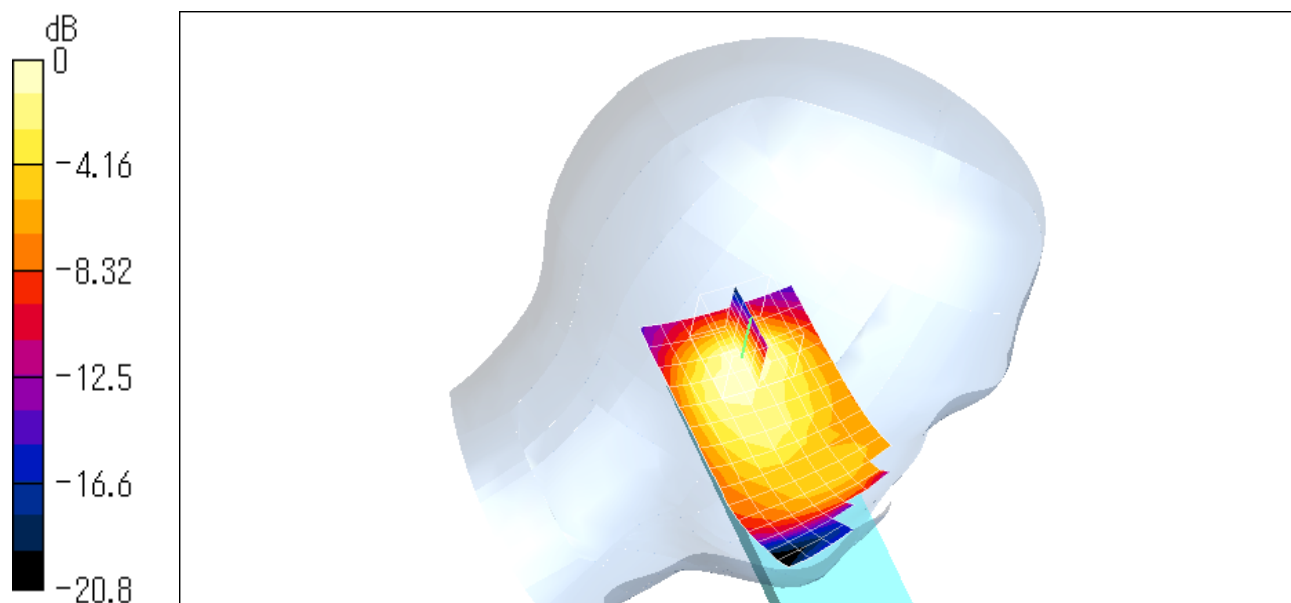
Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.0674 mW/g; SAR(10 g) = 0.0391 mW/g

Reference Value = 7.11 V/m

Power Drift = 0.06 dB

Maximum value of SAR = 0.0724 mW/g



0 dB = 0.0724mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_high_tilt.da4](#)

Ear/Tilt 0810ch (1909.80MHz)

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Left Head

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

Medium: HSL1900 ($\sigma = 1.385$ mho/m, $\epsilon_r = 40.59$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (16x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 7.06 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.0656 mW/g

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

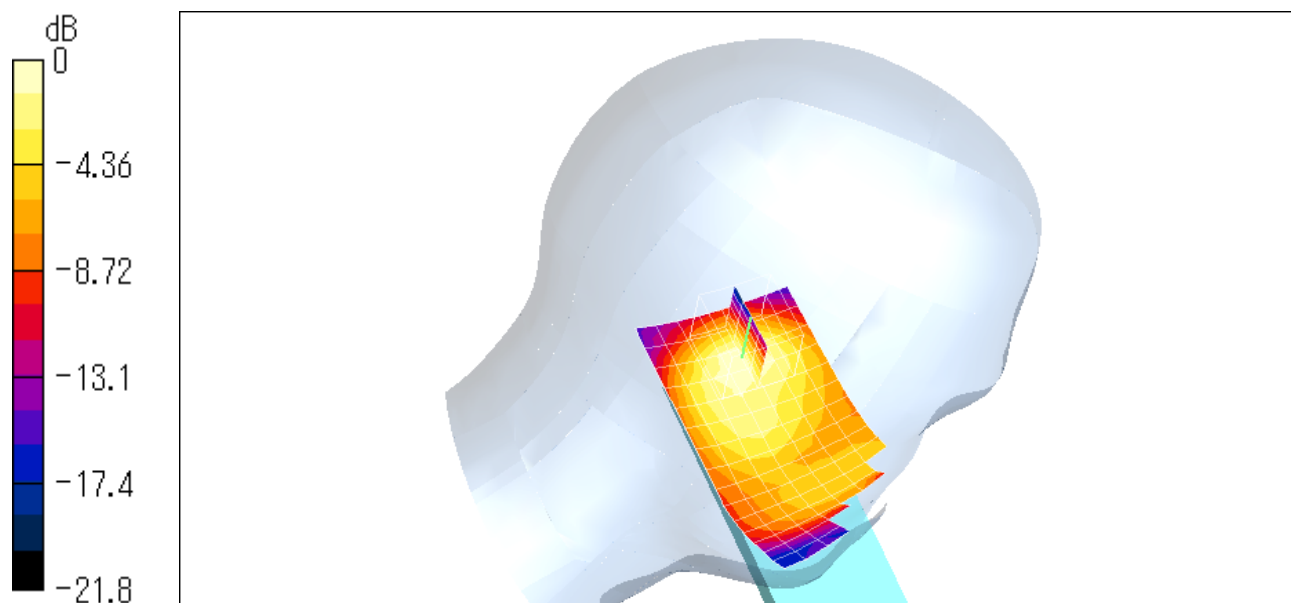
Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.0652 mW/g; SAR(10 g) = 0.0375 mW/g

Reference Value = 7.06 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.0709 mW/g



0 dB = 0.0709mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [right_iow_touch.da4](#)

Cheek/Touch 0512ch (1850.20MHz)

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Right Head

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

Medium: HSL1900 ($\sigma = 1.385$ mho/m, $\epsilon_r = 40.59$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (16x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 4.35 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.198 mW/g

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

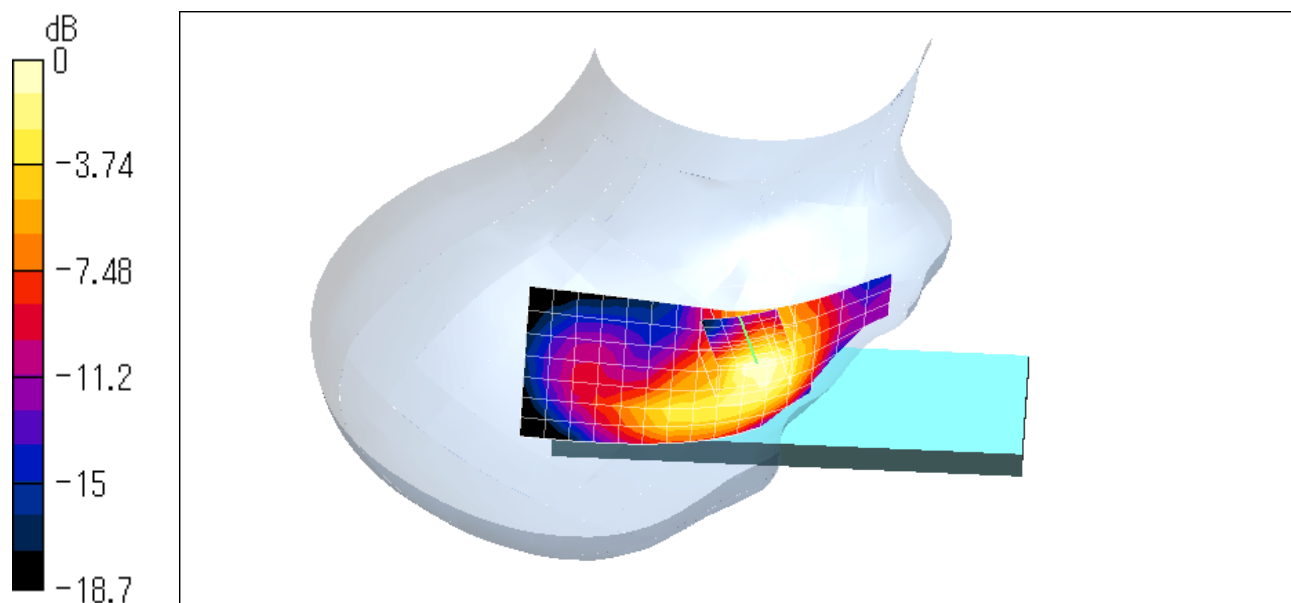
Peak SAR (extrapolated) = 0.325 W/kg

SAR(1 g) = 0.185 mW/g; SAR(10 g) = 0.104 mW/g

Reference Value = 4.35 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.208 mW/g



0 dB = 0.208mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [right_middle_touch.da4](#)

Cheek/Touch 0661ch (1880.00MHz)

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Right Head

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

Medium: HSL1900 ($\sigma = 1.385$ mho/m, $\epsilon_r = 40.59$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (16x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 4.47 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.218 mW/g

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

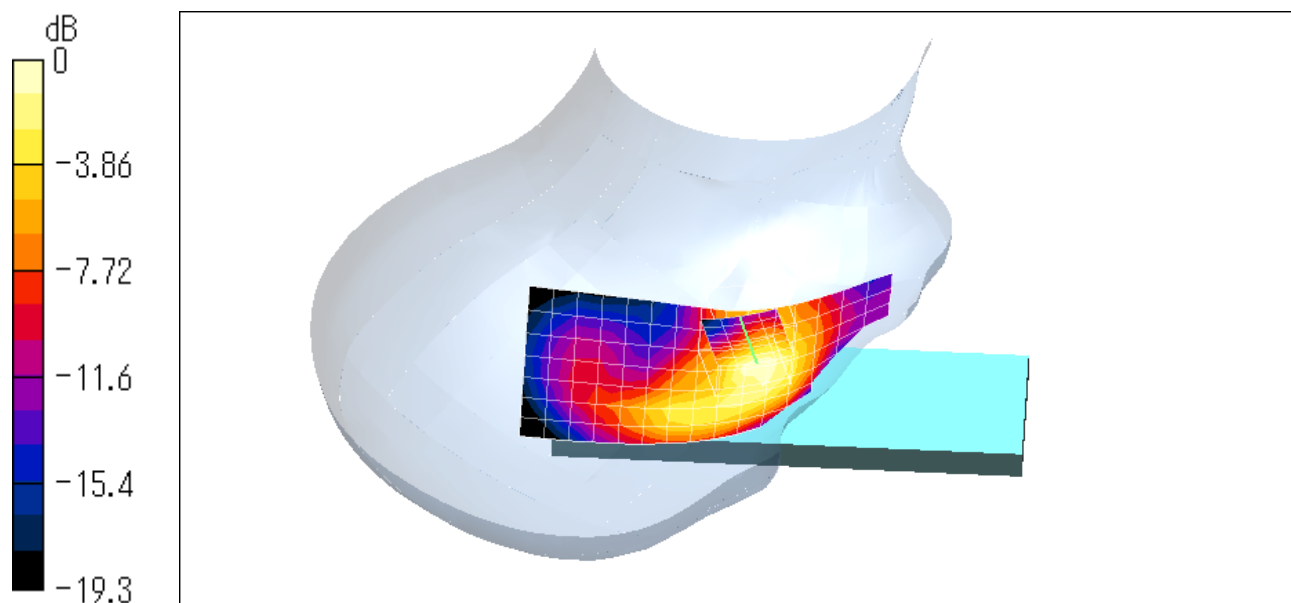
Peak SAR (extrapolated) = 0.373 W/kg

SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.115 mW/g

Reference Value = 4.47 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.232 mW/g



0 dB = 0.232mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [right_high_touch.da4](#)

Cheek/Touch 0810ch (1909.80MHz)

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Right Head

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

Medium: HSL1900 ($\sigma = 1.385$ mho/m, $\epsilon_r = 40.59$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (16x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 4.15 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.21 mW/g

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

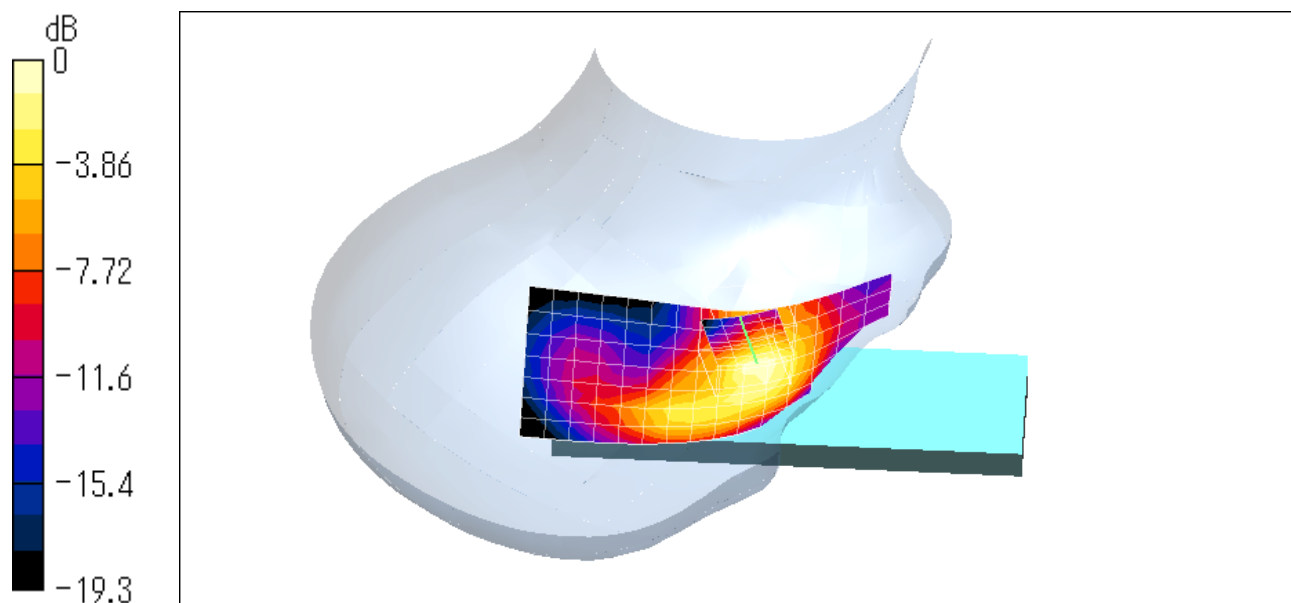
Peak SAR (extrapolated) = 0.367 W/kg

SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.111 mW/g

Reference Value = 4.15 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.228 mW/g



0 dB = 0.228mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [right_low_tilt.da4](#)

Ear/Tilt 0512ch (1850.20MHz)

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Right Head

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

Medium: HSL1900 ($\sigma = 1.385$ mho/m, $\epsilon_r = 40.59$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (16x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 6.64 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.0707 mW/g

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

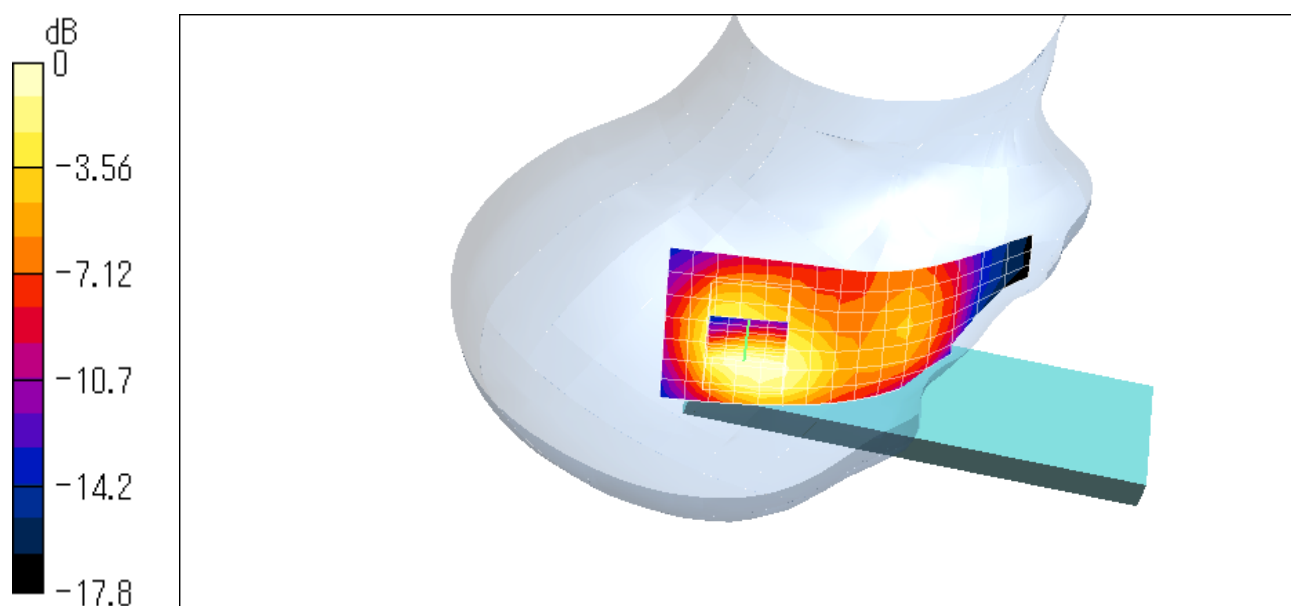
Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.0678 mW/g; SAR(10 g) = 0.0413 mW/g

Reference Value = 6.64 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.0724 mW/g



0 dB = 0.0724mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [right_middle_tilt.da4](#)

Ear/Tilt 0661ch (1880.00MHz)

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Right Head

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

Medium: HSL1900 ($\sigma = 1.385 \text{ mho/m}$, $\epsilon_r = 40.59$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (16x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 6.95 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.0667 mW/g

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

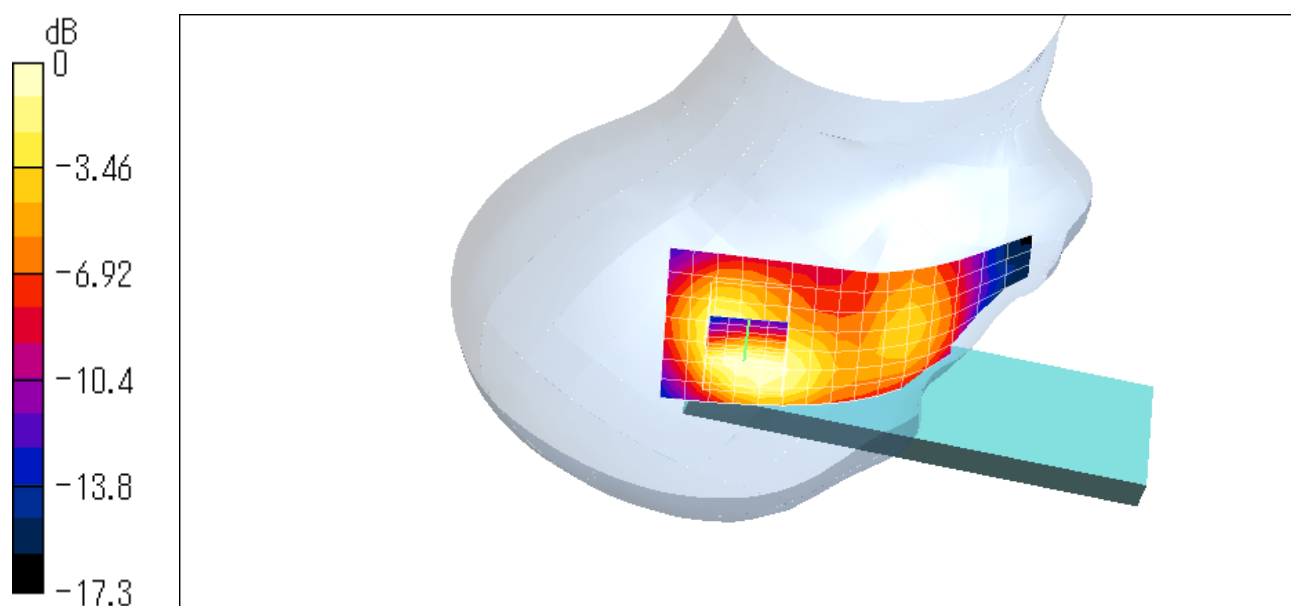
Peak SAR (extrapolated) = 0.102 W/kg

SAR(1 g) = 0.0645 mW/g; SAR(10 g) = 0.0388 mW/g

Reference Value = 6.95 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.0686 mW/g



0 dB = 0.0686mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [right_high_tilt.da4](#)

Ear/Tilt 0810ch (1909.80MHz)

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Right Head

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

Medium: HSL1900 ($\sigma = 1.385$ mho/m, $\epsilon_r = 40.59$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (16x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 6.31 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.0604 mW/g

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

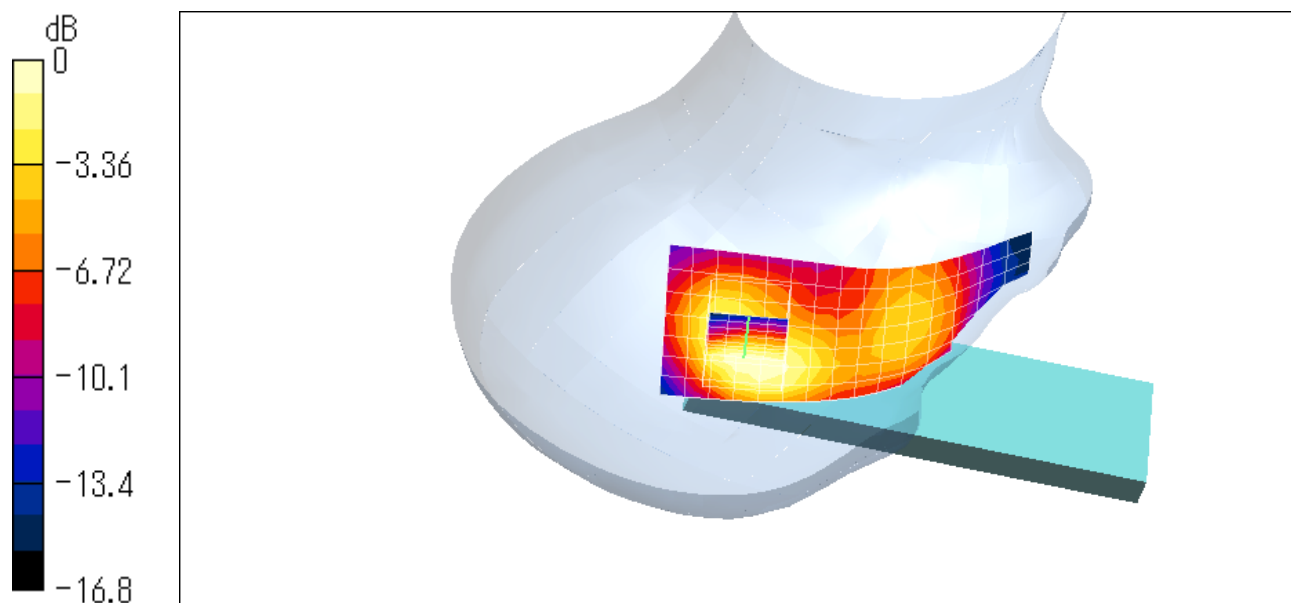
Peak SAR (extrapolated) = 0.0942 W/kg

SAR(1 g) = 0.0584 mW/g; SAR(10 g) = 0.0345 mW/g

Reference Value = 6.31 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.0621 mW/g



0 dB = 0.0621mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [right_middle_touch_BTlow.da4](#)

Cheek/Touch 0661ch (1880.00MHz) with Bluetooth 2402MHz

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Right Head

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

Medium: HSL1900 ($\sigma = 1.385$ mho/m, $\epsilon_r = 40.59$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (16x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 4.73 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.237 mW/g

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

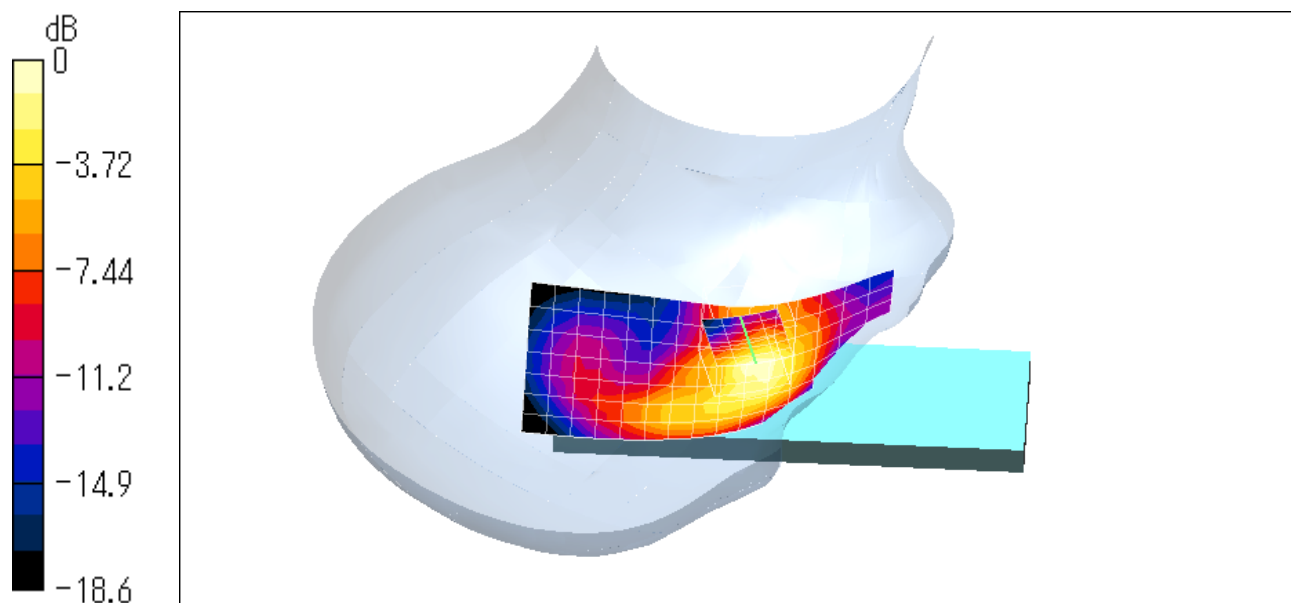
Peak SAR (extrapolated) = 0.402 W/kg

SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.125 mW/g

Reference Value = 4.73 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.253 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [right_middle_touch_BTlmoddle.da4](#)

Cheek/Touch 0661ch (1880.00MHz) with Bluetooth 2441MHz

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Right Head

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

Medium: HSL1900 ($\sigma = 1.385 \text{ mho/m}$, $\epsilon_r = 40.59$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (16x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 4.76 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.251 mW/g

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

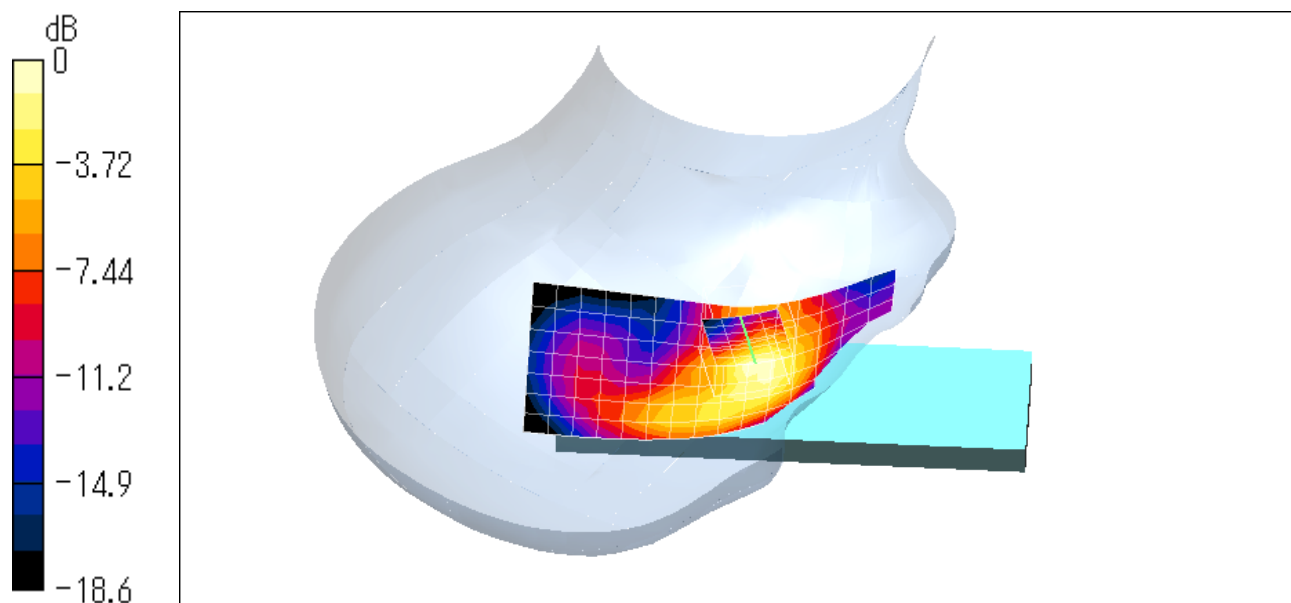
Peak SAR (extrapolated) = 0.412 W/kg

SAR(1 g) = 0.231 mW/g; SAR(10 g) = 0.128 mW/g

Reference Value = 4.76 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.261 mW/g



0 dB = 0.261mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [right_middle_touch_BTlhigh.da4](#)

Cheek/Touch 0661ch (1880.00MHz) with Bluetooth 2480MHz

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Right Head

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

Medium: HSL1900 ($\sigma = 1.385$ mho/m, $\epsilon_r = 40.59$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (16x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 4.51 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.216 mW/g

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

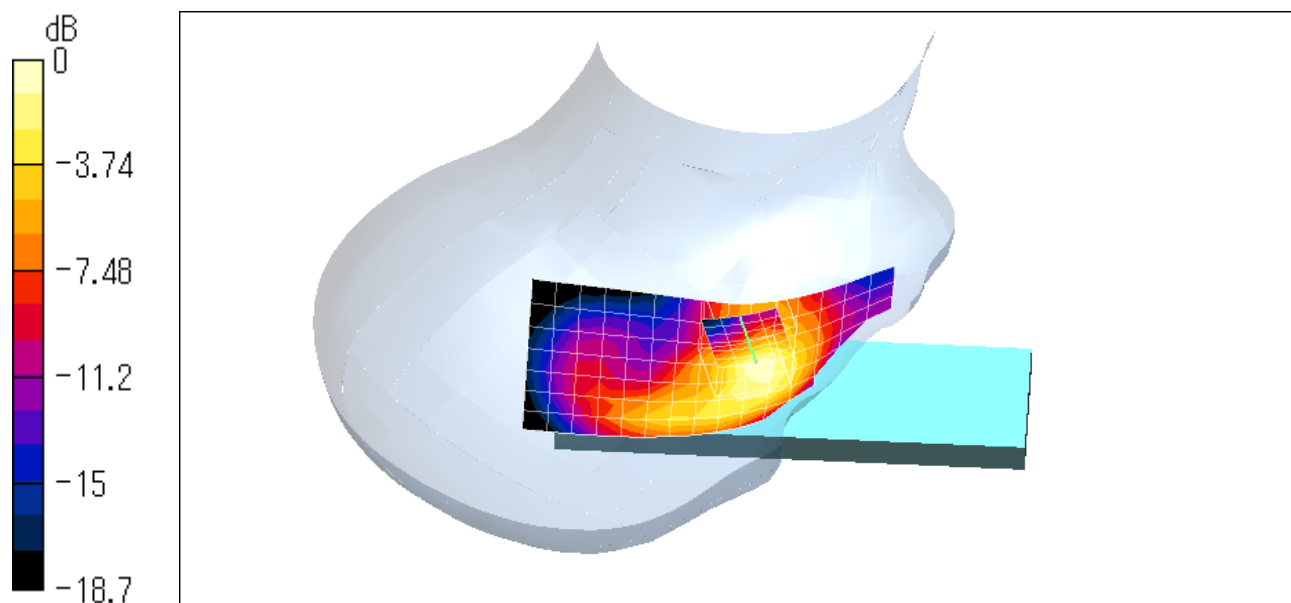
Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.116 mW/g

Reference Value = 4.51 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.239 mW/g



0 dB = 0.239mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_low_touch_LCD_R.da4](#)

Cheek/Touch 0512ch (1850.20MHz) - Reverse LCD Display

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Left Head

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

Medium: HSL1900 ($\sigma = 1.463$ mho/m, $\epsilon_r = 40.37$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (15x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 7.72 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.495 mW/g

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

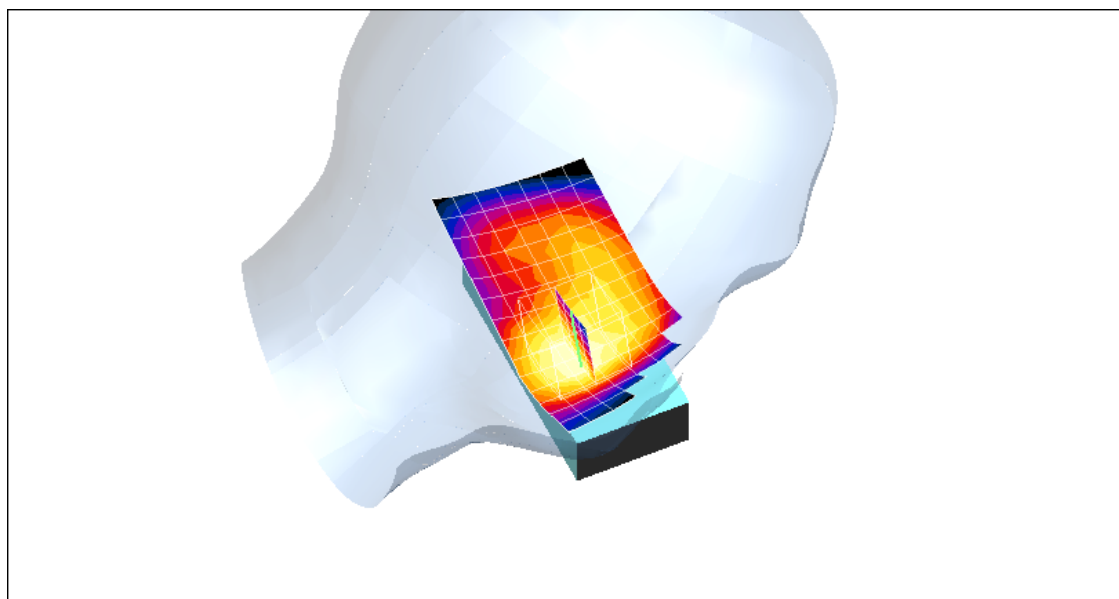
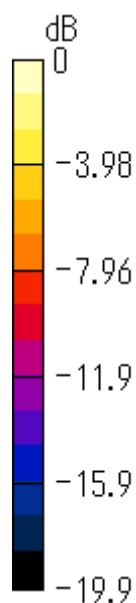
Peak SAR (extrapolated) = 0.78 W/kg

SAR(1 g) = 0.475 mW/g; SAR(10 g) = 0.271 mW/g

Reference Value = 7.72 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.507 mW/g



0 dB = 0.507mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_moddle_touch_LCD_R.da4](#)

Cheek/Touch 0661ch (1880.00MHz) - Reverse LCD Display

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Left Head

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

Medium: HSL1900 ($\sigma = 1.463$ mho/m, $\epsilon_r = 40.37$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (15x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 8.06 V/m

Power Drift = 0.04 dB

Maximum value of SAR = 0.508 mW/g

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

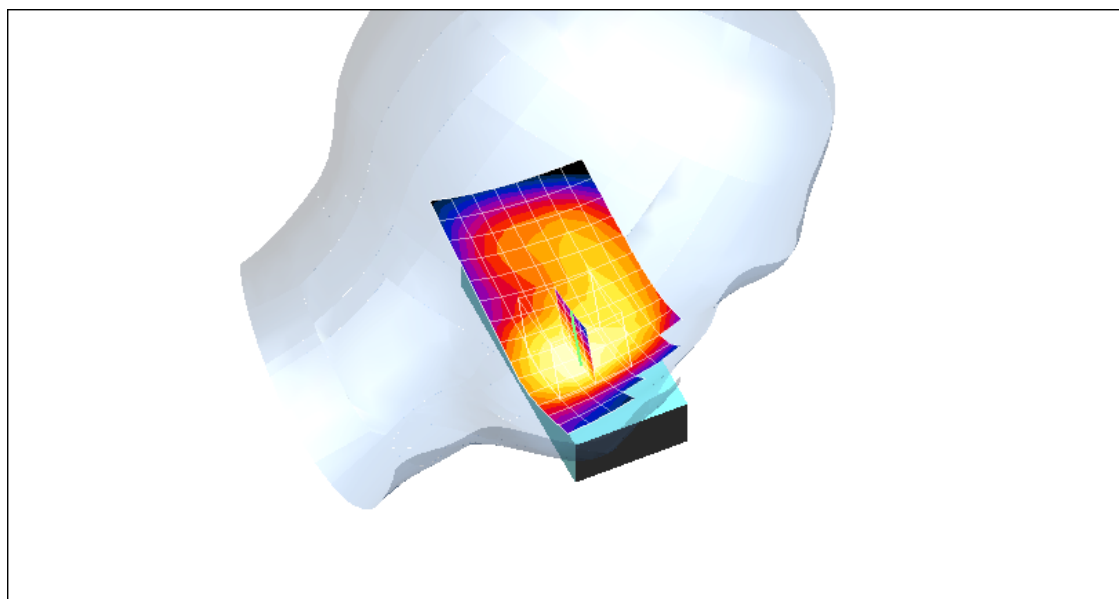
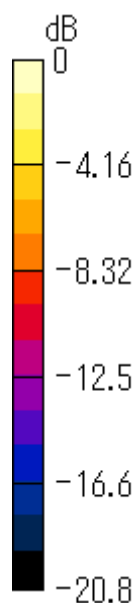
Peak SAR (extrapolated) = 0.785 W/kg

SAR(1 g) = 0.472 mW/g; SAR(10 g) = 0.266 mW/g

Reference Value = 8.06 V/m

Power Drift = 0.04 dB

Maximum value of SAR = 0.516 mW/g



0 dB = 0.516mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_high_touch_LCD_R.da4](#)

Cheek/Touch 0810ch (1909.80MHz) - Reverse LCD Display

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Left Head

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

Medium: HSL1900 ($\sigma = 1.463$ mho/m, $\epsilon_r = 40.37$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (15x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 7.99 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.469 mW/g

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

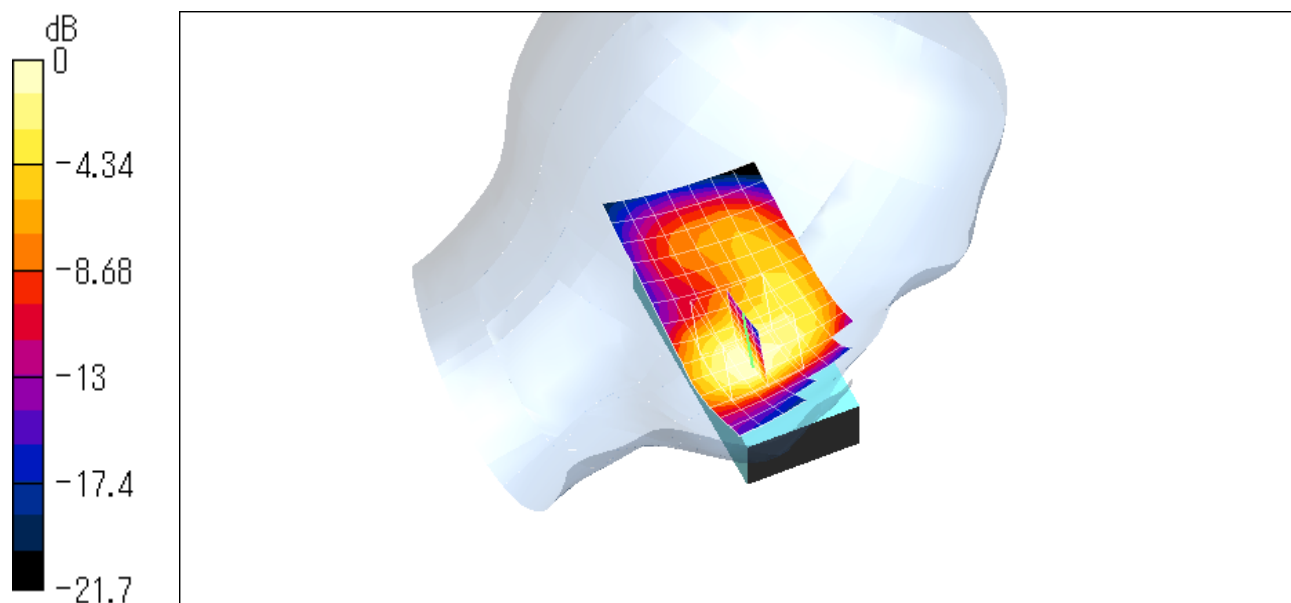
Peak SAR (extrapolated) = 0.729 W/kg

SAR(1 g) = 0.434 mW/g; SAR(10 g) = 0.243 mW/g

Reference Value = 7.99 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.476 mW/g



0 dB = 0.476mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_low_tilt_LCD_R.da4](#)

Ear/Tilt 0512ch (1850.20MHz) - Reverse LCD Display

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Left Head

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

Medium: HSL1900 ($\sigma = 1.463$ mho/m, $\epsilon_r = 40.37$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (15x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 11.9 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.206 mW/g

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

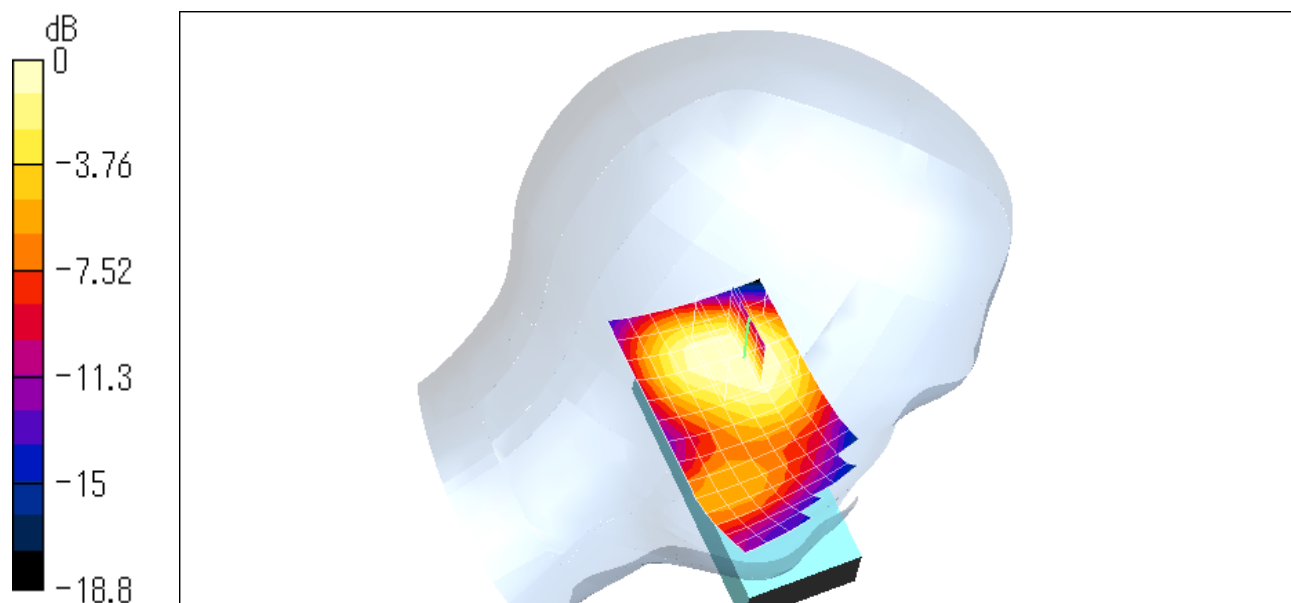
Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.126 mW/g

Reference Value = 11.9 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.206 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_middle_tilt_LCD_R.da4](#)

Ear/Tilt 0661ch (1880.00MHz) - Reverse LCD Display

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Left Head

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

Medium: HSL1900 ($\sigma = 1.463$ mho/m, $\epsilon_r = 40.37$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (15x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 12.1 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.221 mW/g

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

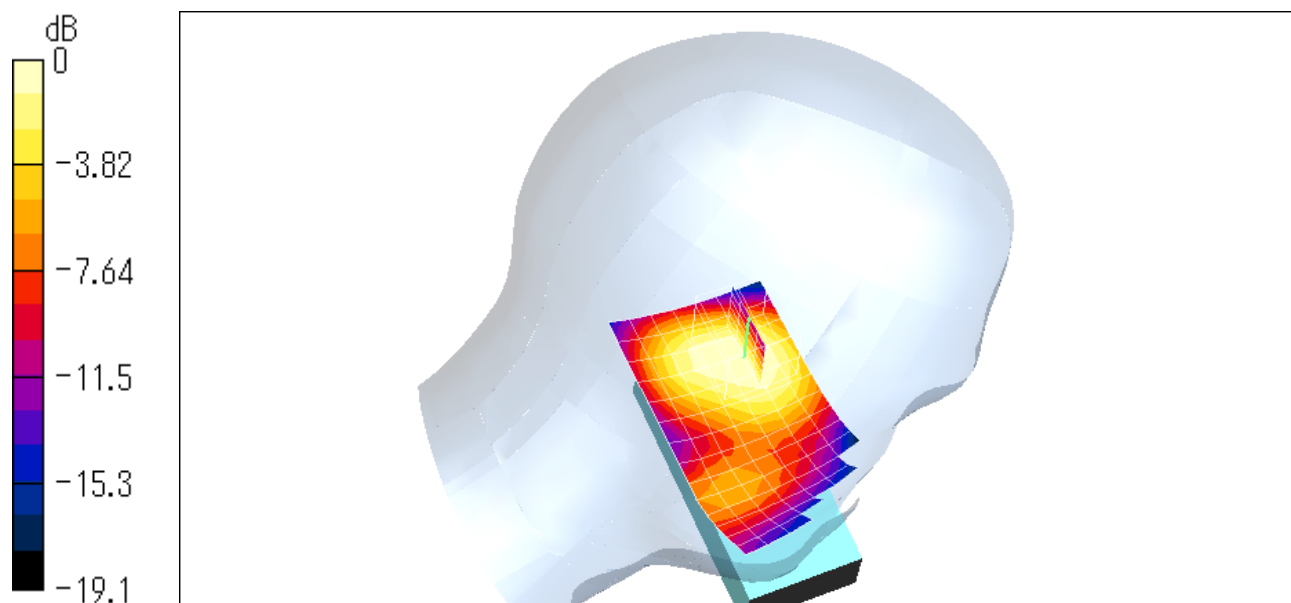
Peak SAR (extrapolated) = 0.307 W/kg

SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.131 mW/g

Reference Value = 12.1 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.219 mW/g



0 dB = 0.219mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_high_tilt_LCD_R.da4](#)

Ear/Tilt 0810ch (1909.80MHz) - Reverse LCD Display

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Left Head

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

Medium: HSL1900 ($\sigma = 1.463$ mho/m, $\epsilon_r = 40.37$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (15x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 11.7 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.212 mW/g

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

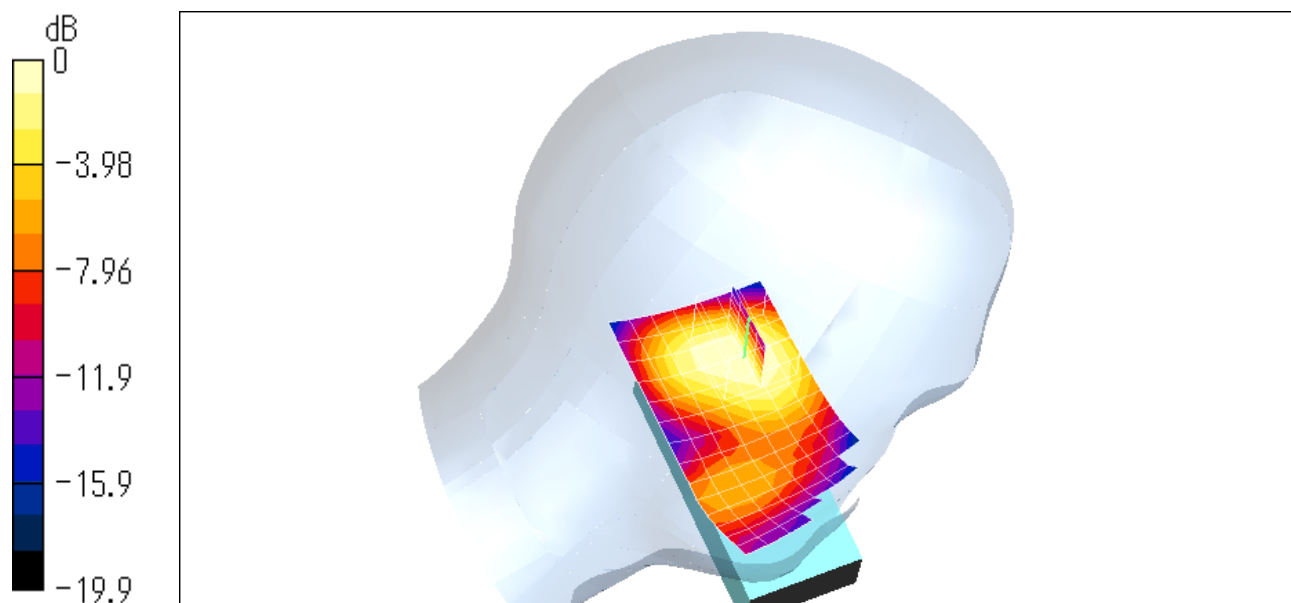
Peak SAR (extrapolated) = 0.297 W/kg

SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.123 mW/g

Reference Value = 11.7 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.21 mW/g



0 dB = 0.21mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_low_touch_LCD_R.da4](#)

Cheek/Touch 0512ch (1850.20MHz) - Reverse LCD Display

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Right Head

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

Medium: HSL1900 ($\sigma = 1.463$ mho/m, $\epsilon_r = 40.37$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (15x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 8.62 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.486 mW/g

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

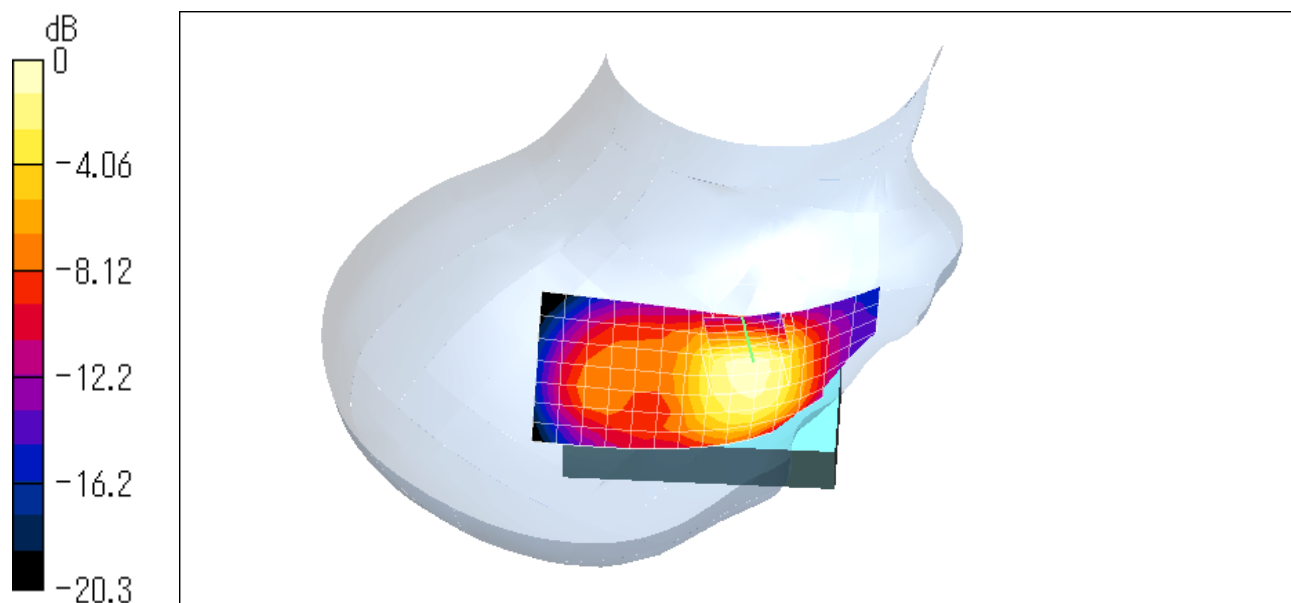
Peak SAR (extrapolated) = 0.714 W/kg

SAR(1 g) = 0.464 mW/g; SAR(10 g) = 0.279 mW/g

Reference Value = 8.62 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.51 mW/g



0 dB = 0.51mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_middle_touch_LCD_R.da4](#)

Cheek/Touch 0661ch (1880.00MHz) - Reverse LCD Display

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Right Head

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

Medium: HSL1900 ($\sigma = 1.463$ mho/m, $\epsilon_r = 40.37$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (15x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 8.76 V/m

Power Drift = 0.05 dB

Maximum value of SAR = 0.521 mW/g

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

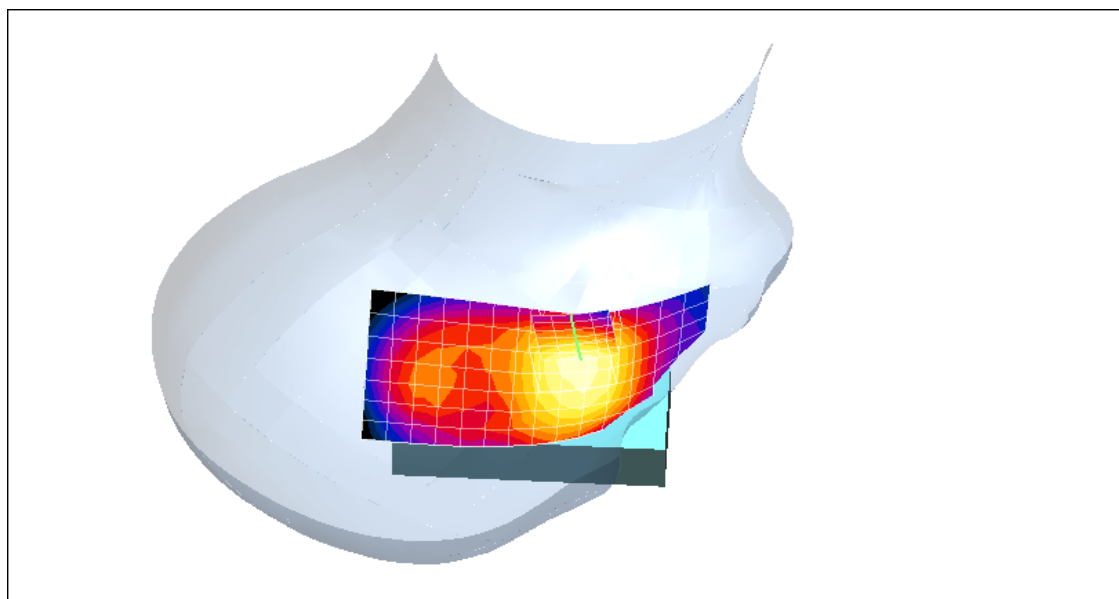
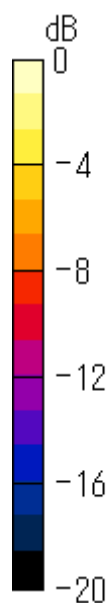
Peak SAR (extrapolated) = 0.796 W/kg

SAR(1 g) = 0.505 mW/g; SAR(10 g) = 0.297 mW/g

Reference Value = 8.76 V/m

Power Drift = 0.05 dB

Maximum value of SAR = 0.556 mW/g



0 dB = 0.556mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_high_touch_LCD_R.da4](#)

Cheek/Touch 0810ch (1909.80MHz) - Reverse LCD Display

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Right Head

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

Medium: HSL1900 ($\sigma = 1.463$ mho/m, $\epsilon_r = 40.37$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (15x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 8.04 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.492 mW/g

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

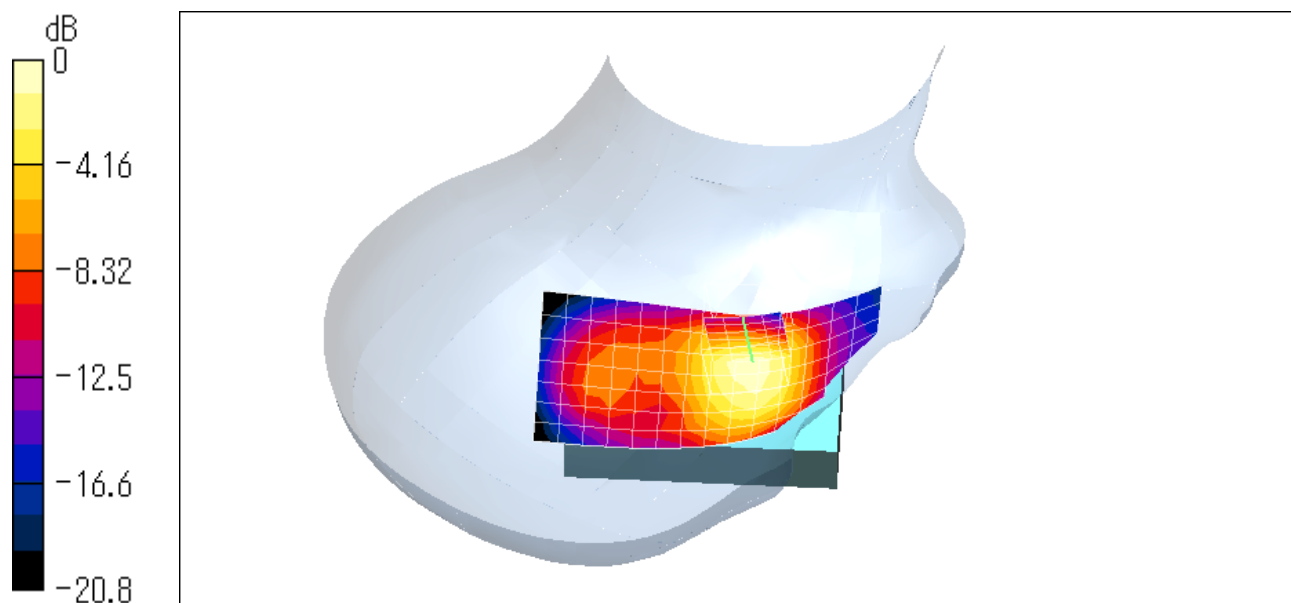
Peak SAR (extrapolated) = 0.743 W/kg

SAR(1 g) = 0.466 mW/g; SAR(10 g) = 0.269 mW/g

Reference Value = 8.04 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.511 mW/g



0 dB = 0.511mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_low_tilt_LCD_R.da4](#)

Ear/Tilt 0512ch (1850.20MHz) - Reverse LCD Display

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Right Head

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

Medium: HSL1900 ($\sigma = 1.463$ mho/m, $\epsilon_r = 40.37$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (15x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 12.5 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.21 mW/g

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

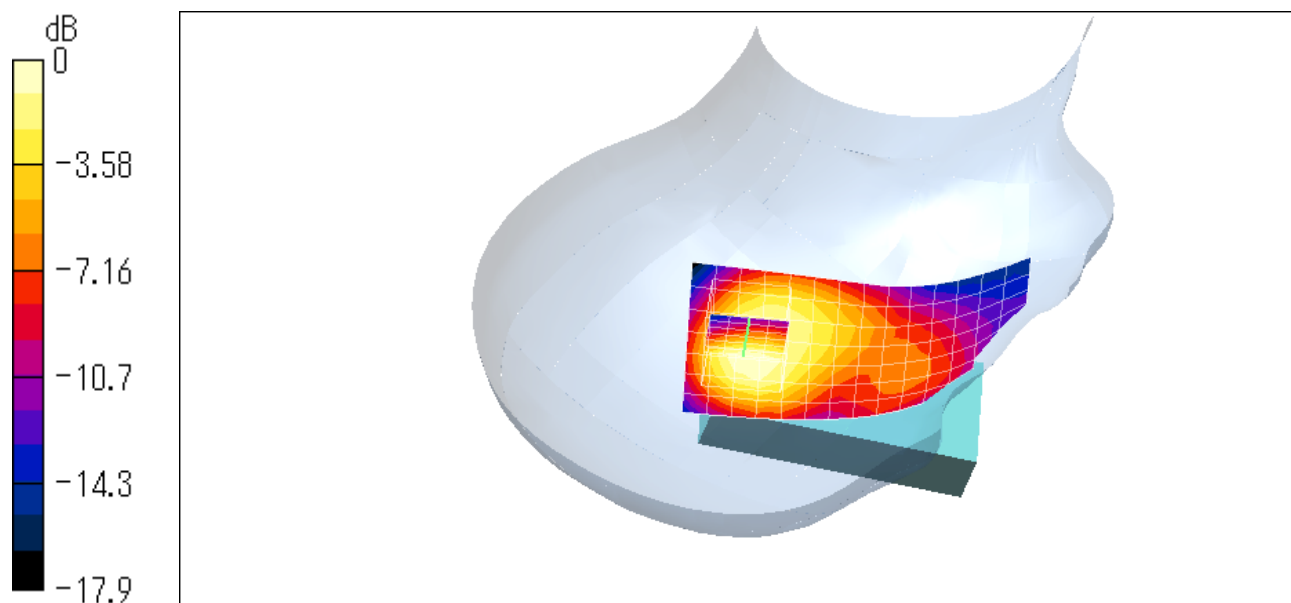
Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.127 mW/g

Reference Value = 12.5 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.22 mW/g



0 dB = 0.22mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_middle_tilt_LCD_R.da4](#)**Ear/Tilt 0661ch (1880.00MHz) - Reverse LCD Display****DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2****Program: Right Head**

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

Medium: HSL1900 ($\sigma = 1.463$ mho/m, $\epsilon_r = 40.37$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (15x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 13 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.222 mW/g

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

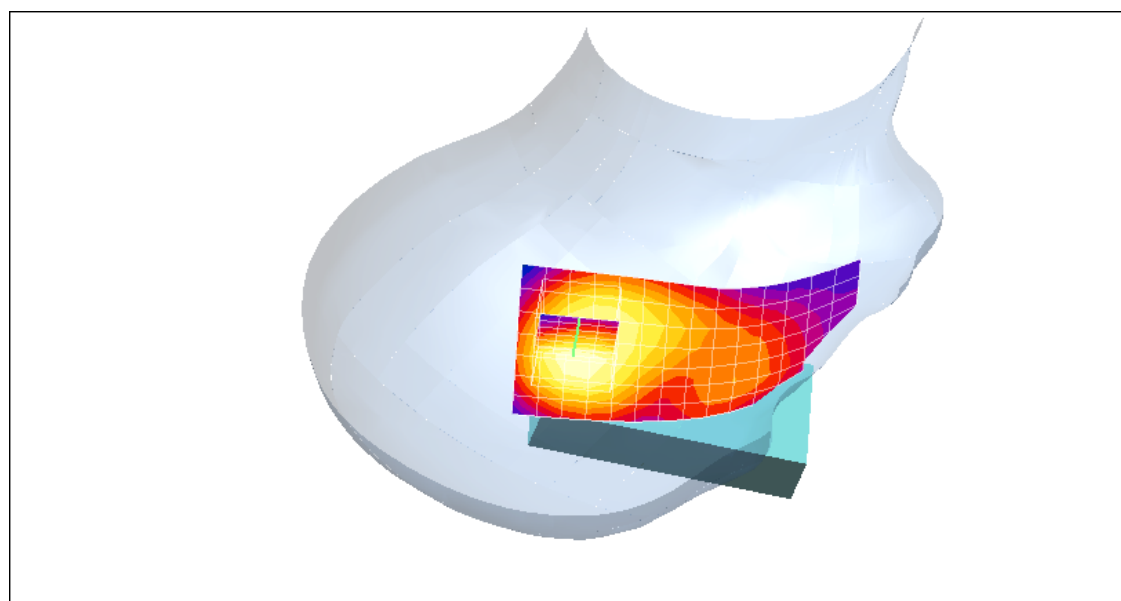
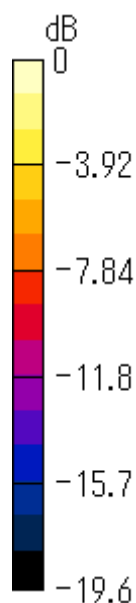
Peak SAR (extrapolated) = 0.322 W/kg

SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.13 mW/g

Reference Value = 13 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.233 mW/g



0 dB = 0.233mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_high_tilt_LCD_R.da4](#)

Ear/Tilt 0810ch (1909.80MHz) - Reverse LCD Display

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Right Head

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

Medium: HSL1900 ($\sigma = 1.463$ mho/m, $\epsilon_r = 40.37$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (15x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 11.6 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.175 mW/g

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

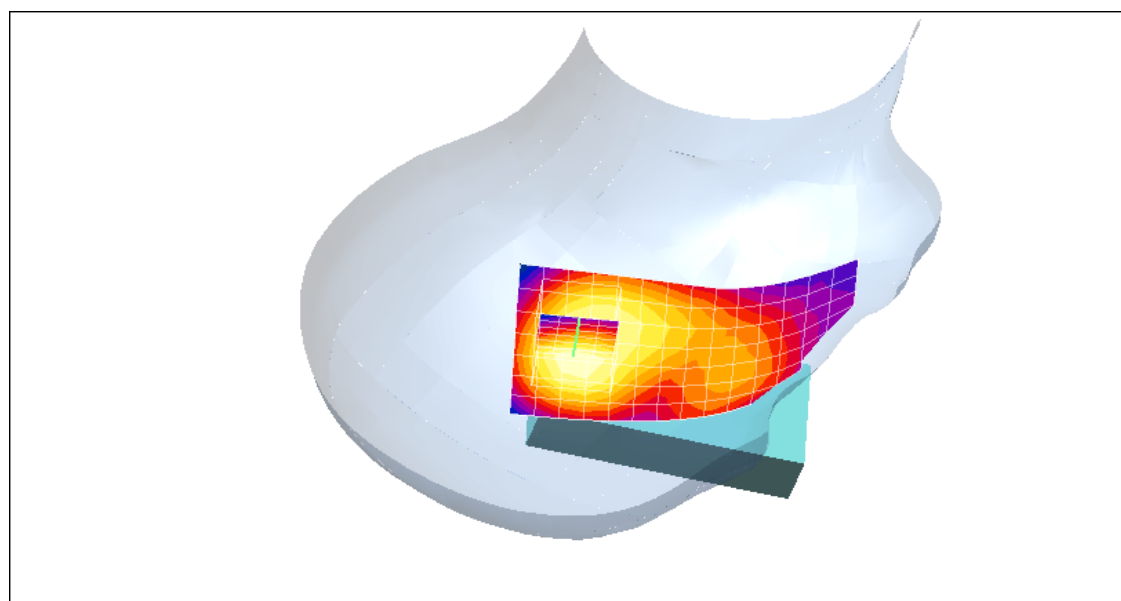
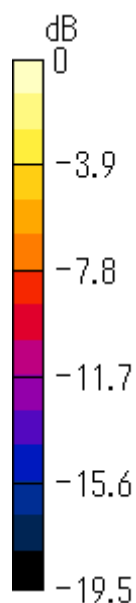
Peak SAR (extrapolated) = 0.259 W/kg

SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.105 mW/g

Reference Value = 11.6 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.187 mW/g



0 dB = 0.187mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_middle_touch_BTlow_LCD_R.da4](#)**Cheek/Touch 0661ch (1880.00MHz) with Bluetooth 2402MHz - Reverse LCD Display****DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2****Program: Right Head**

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

Medium: HSL1900 ($\sigma = 1.463$ mho/m, $\epsilon_r = 40.37$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (15x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 8.68 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.586 mW/g

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

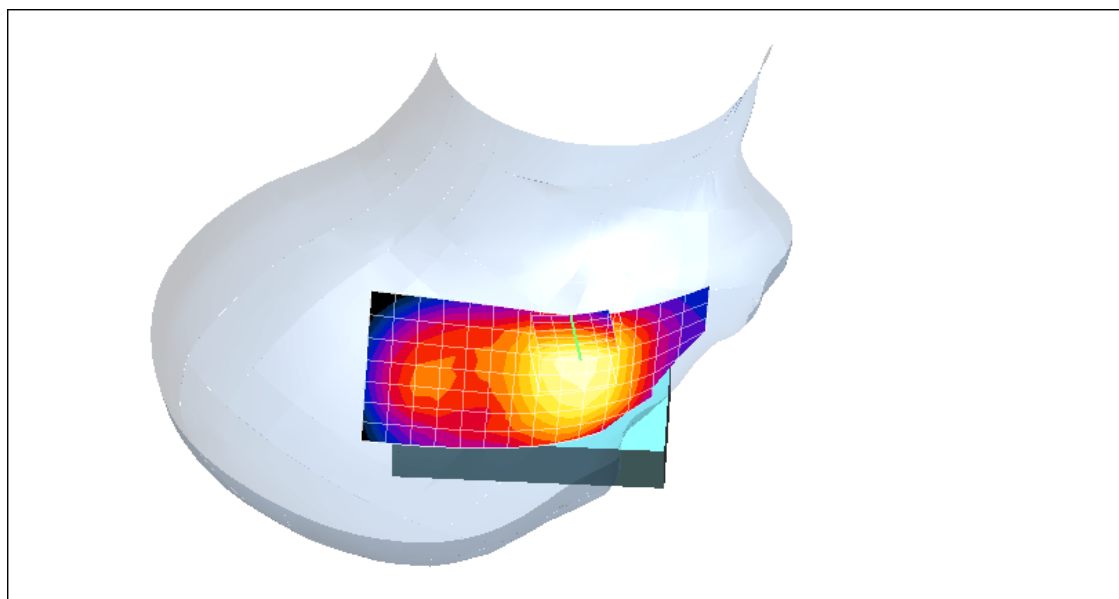
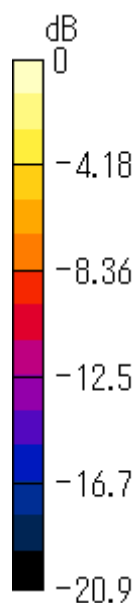
Peak SAR (extrapolated) = 0.889 W/kg

SAR(1 g) = 0.549 mW/g; SAR(10 g) = 0.317 mW/g

Reference Value = 8.68 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.601 mW/g



0 dB = 0.601mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_middle_touch_BTmiddle_LCD_R.da4](#)

Cheek/Touch 0661ch (1880.00MHz) with Bluetooth 2441MHz - Reverse LCD Display

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Right Head

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

Medium: HSL1900 ($\sigma = 1.463$ mho/m, $\epsilon_r = 40.37$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (15x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 8.61 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.549 mW/g

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

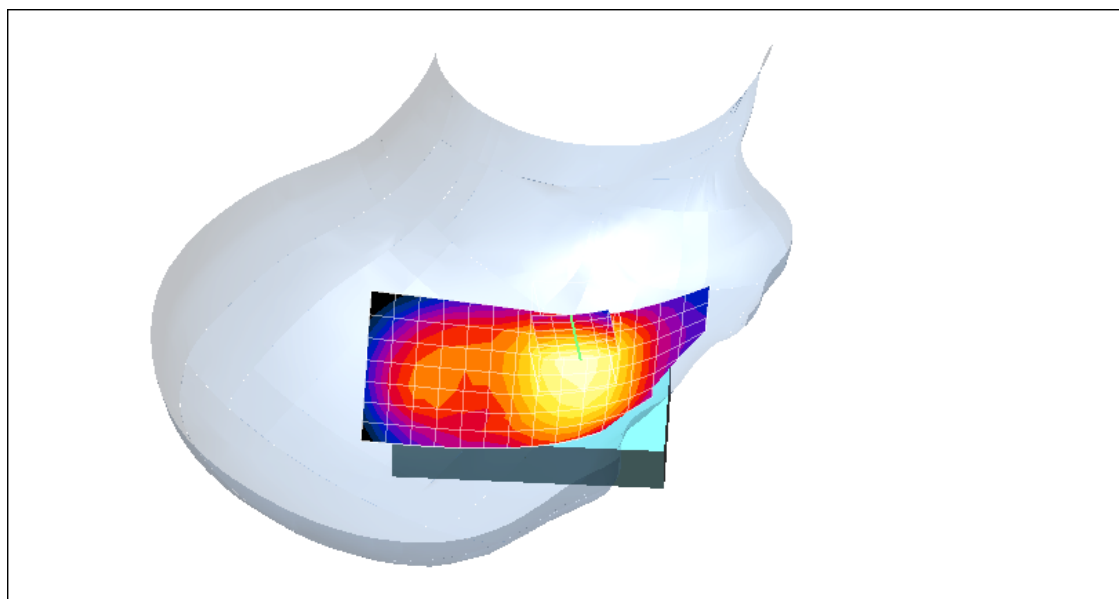
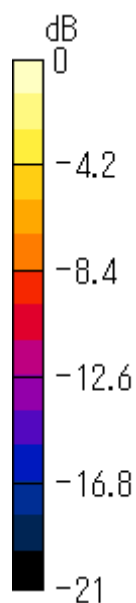
Peak SAR (extrapolated) = 0.837 W/kg

SAR(1 g) = 0.52 mW/g; SAR(10 g) = 0.301 mW/g

Reference Value = 8.61 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.572 mW/g



0 dB = 0.572mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_middle_touch_BThigh_LCD_R.da4](#)**Cheek/Touch 0661ch (1880.00MHz) with Bluetooth 2480MHz - Reverse LCD Display****DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2****Program: Right Head**

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

Medium: HSL1900 ($\sigma = 1.463$ mho/m, $\epsilon_r = 40.37$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(5.15, 5.15, 5.15); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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 (15x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 8.31 V/m

Power Drift = 0.01 dB

Maximum value of SAR = 0.529 mW/g

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

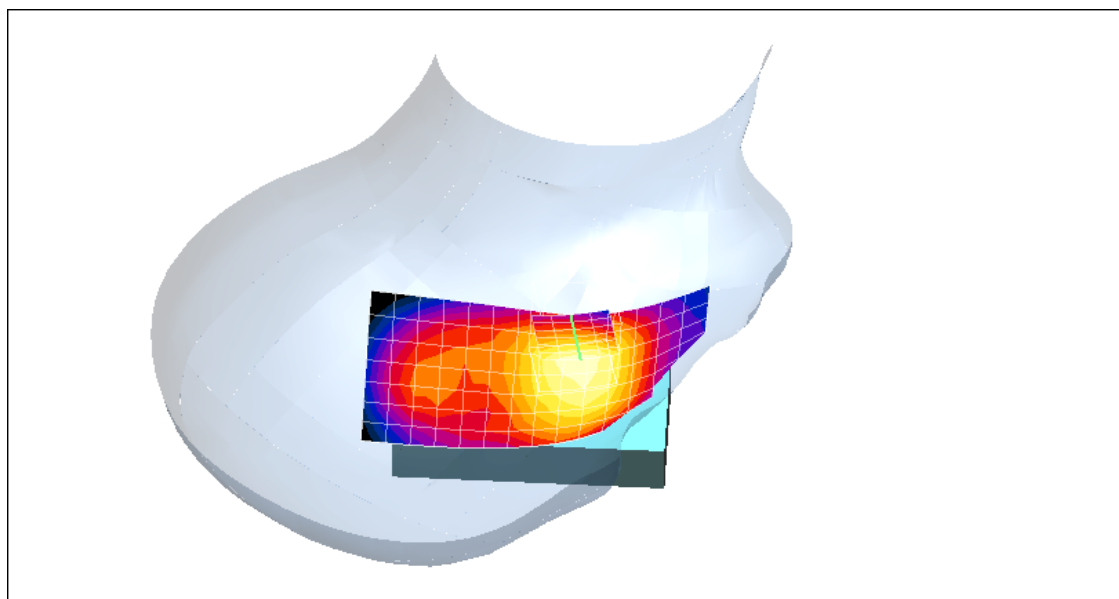
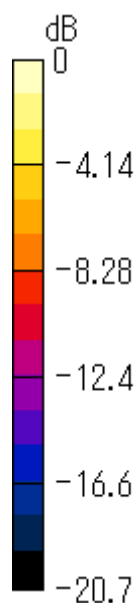
Peak SAR (extrapolated) = 0.799 W/kg

SAR(1 g) = 0.493 mW/g; SAR(10 g) = 0.284 mW/g

Reference Value = 8.31 V/m

Power Drift = 0.01 dB

Maximum value of SAR = 0.541 mW/g



0 dB = 0.541mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_low.da4](#)

Body-worn 0512ch (1850.20MHz)

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Flat

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

Medium: M1900 ($\sigma = 1.515$ mho/m, $\epsilon_r = 53.31$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.65, 4.65, 4.65); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 6.63 V/m

Power Drift = 0.02 dB

Maximum value of SAR = 0.299 mW/g

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

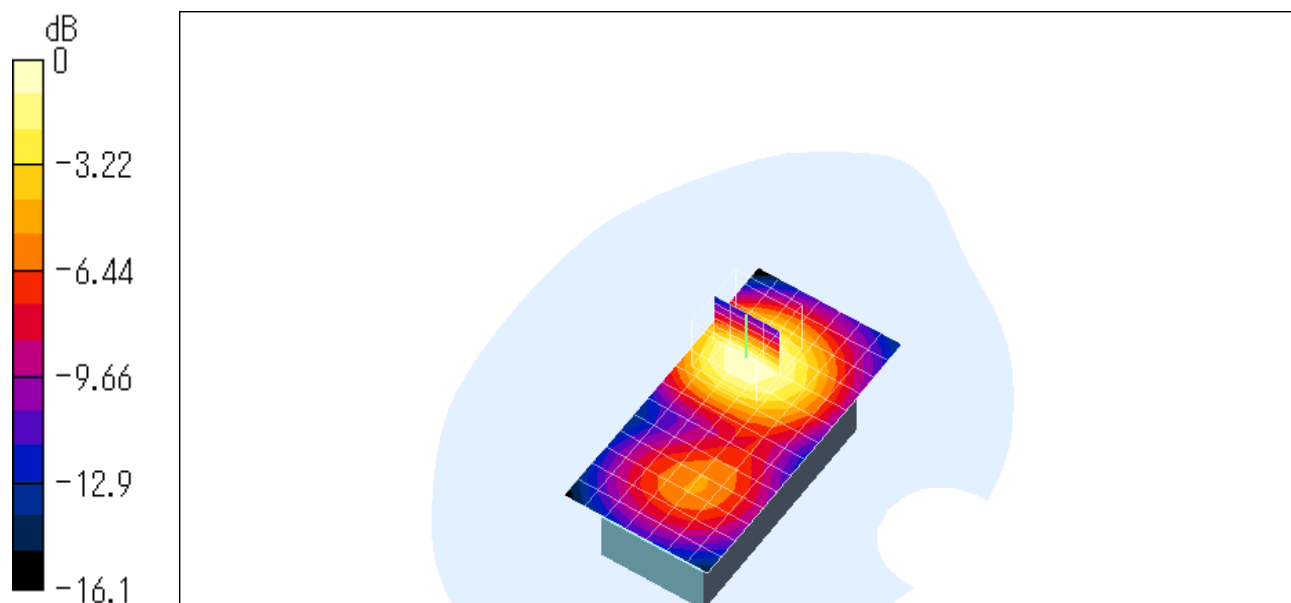
Peak SAR (extrapolated) = 0.434 W/kg

SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.17 mW/g

Reference Value = 6.63 V/m

Power Drift = 0.02 dB

Maximum value of SAR = 0.297 mW/g



0 dB = 0.297mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_middle.da4](#)

Body-worn 0661ch (1880.00MHz)

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Flat

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

Medium: M1900 ($\sigma = 1.515$ mho/m, $\epsilon_r = 53.31$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.65, 4.65, 4.65); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 7.31 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.326 mW/g

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

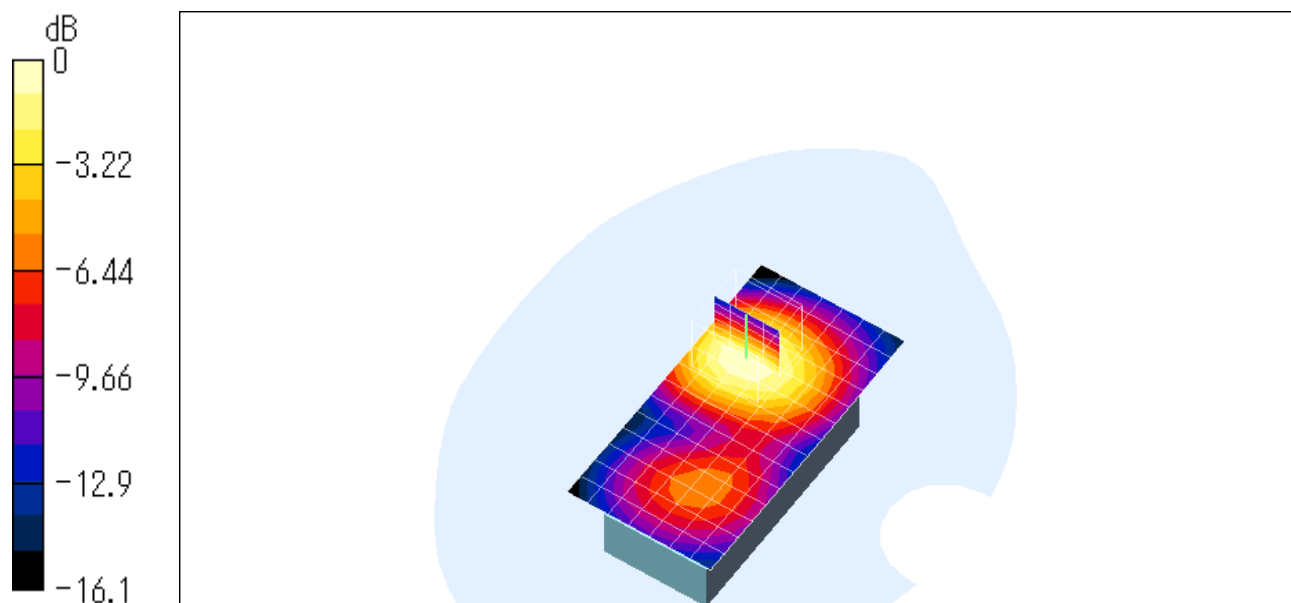
Peak SAR (extrapolated) = 0.486 W/kg

SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.187 mW/g

Reference Value = 7.31 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.33 mW/g



0 dB = 0.33mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_high.da4](#)

Body-worn 0810ch (1909.80MHz)

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Flat

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

Medium: M1900 ($\sigma = 1.515$ mho/m, $\epsilon_r = 53.31$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.65, 4.65, 4.65); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 6.57 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.264 mW/g

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

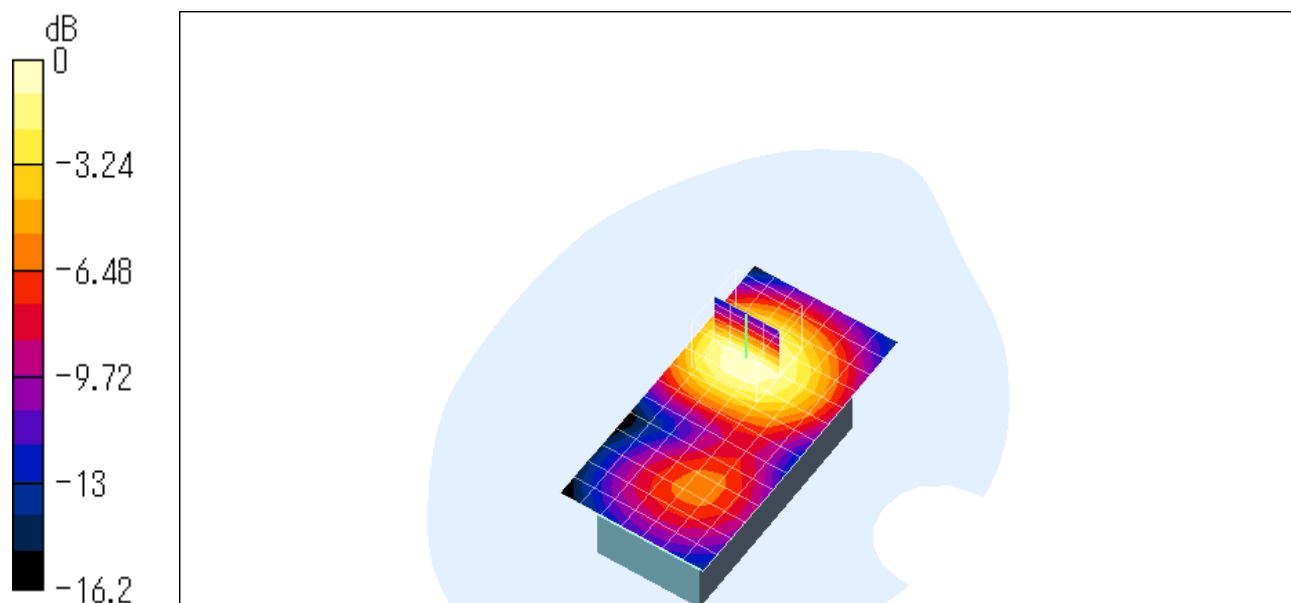
Peak SAR (extrapolated) = 0.393 W/kg

SAR(1 g) = 0.25 mW/g; SAR(10 g) = 0.153 mW/g

Reference Value = 6.57 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.266 mW/g



0 dB = 0.266mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_middle_BTlow.da4](#)

Body-worn 0661ch (1880.00MHz) with Bluetooth 2402MHz

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Flat

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

Medium: M1900 ($\sigma = 1.515$ mho/m, $\epsilon_r = 53.31$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.65, 4.65, 4.65); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 7.35 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.327 mW/g

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

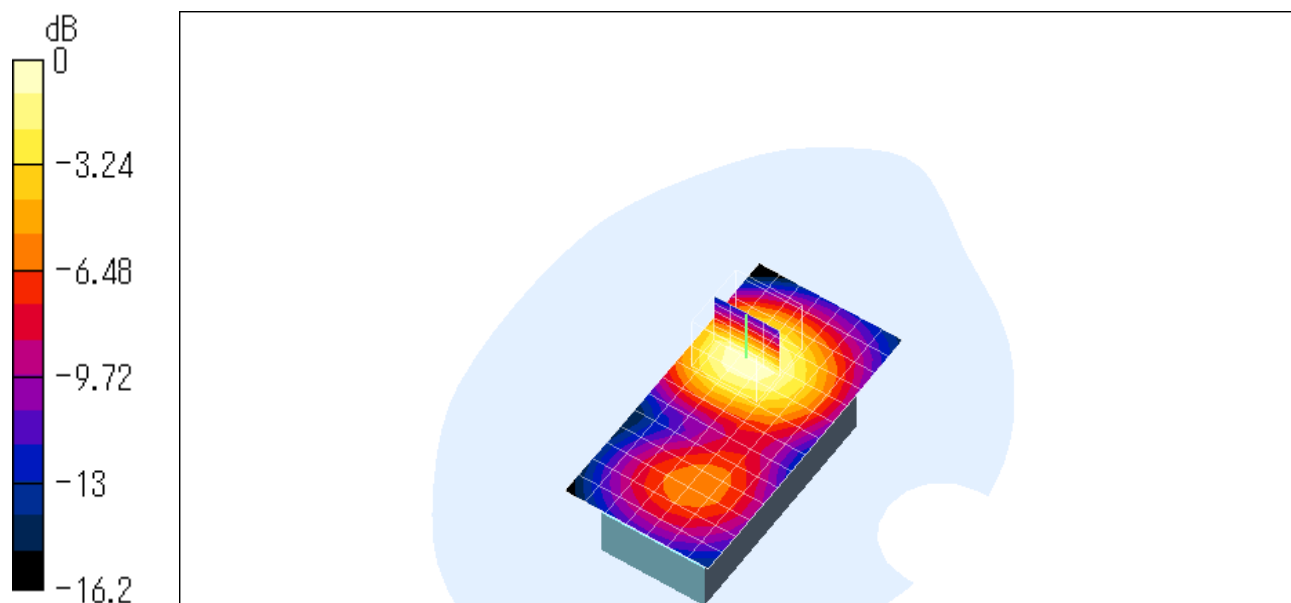
Peak SAR (extrapolated) = 0.484 W/kg

SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.186 mW/g

Reference Value = 7.35 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.33 mW/g



0 dB = 0.33mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_middle_BTlmid.da4](#)

Body-worn 0661ch (1880.00MHz) with Bluetooth 2441MHz

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Flat

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

Medium: M1900 ($\sigma = 1.515$ mho/m, $\epsilon_r = 53.31$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.65, 4.65, 4.65); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 6.85 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.303 mW/g

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

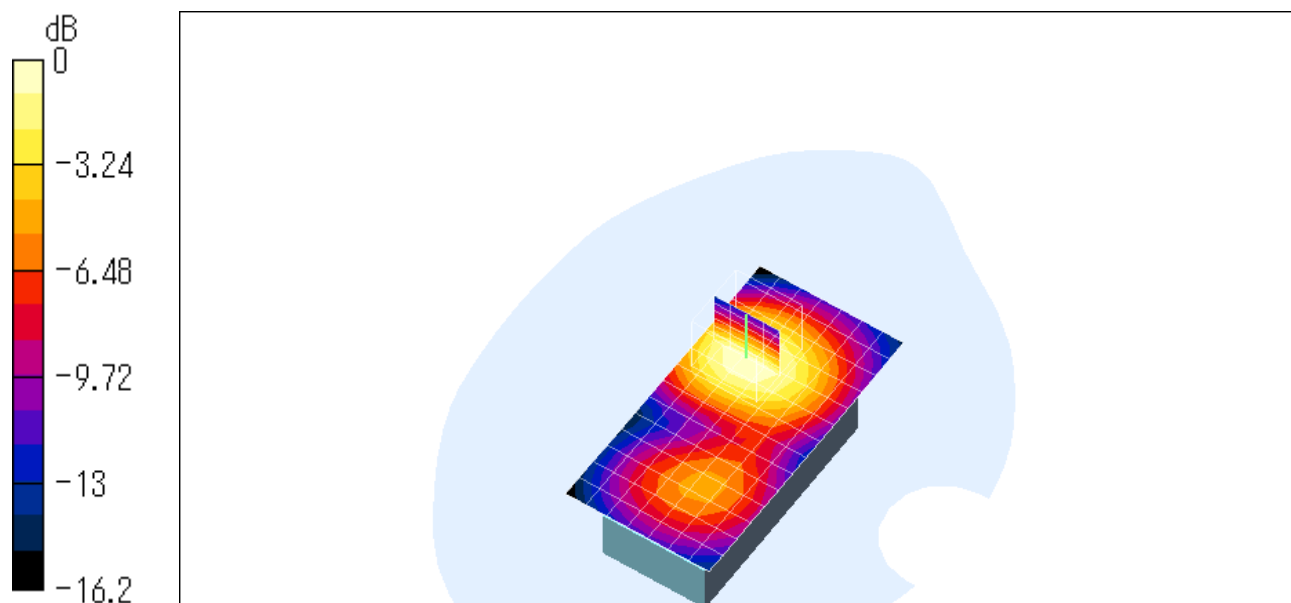
Peak SAR (extrapolated) = 0.439 W/kg

SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.17 mW/g

Reference Value = 6.85 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.301 mW/g



0 dB = 0.301mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_middle_BThigh.da4](#)

Body-worn 0661ch (1880.00MHz) with Bluetooth 2480MHz

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Flat

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

Medium: M1900 ($\sigma = 1.515$ mho/m, $\epsilon_r = 53.31$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.65, 4.65, 4.65); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 7.85 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.343 mW/g

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

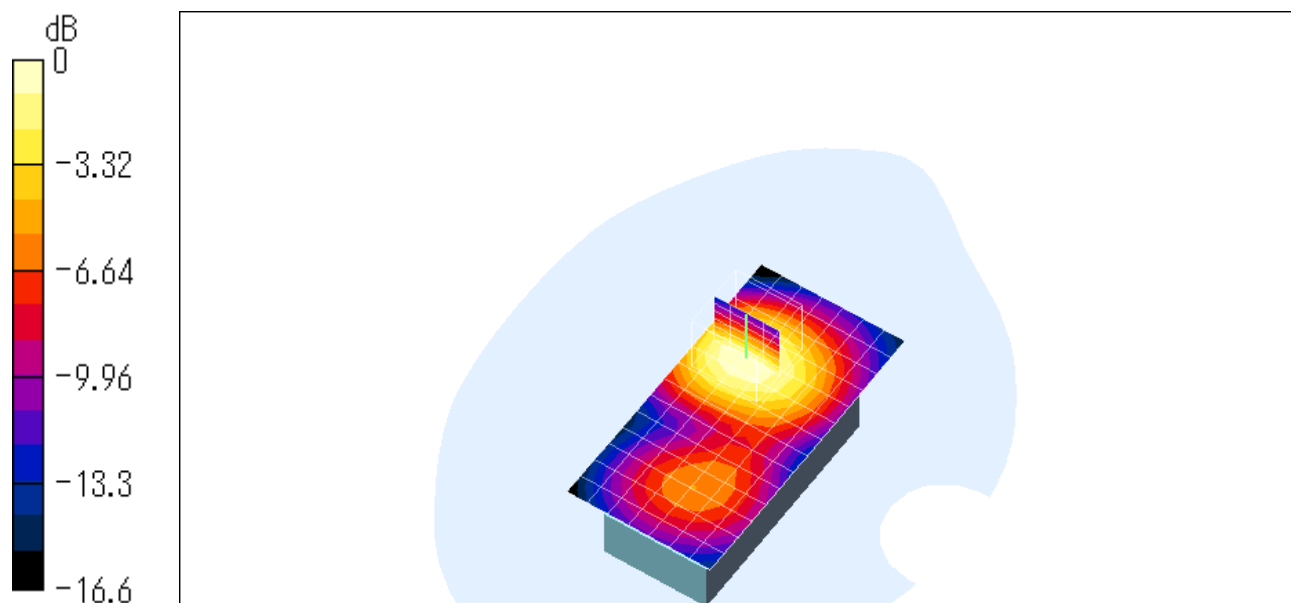
Peak SAR (extrapolated) = 0.514 W/kg

SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.198 mW/g

Reference Value = 7.85 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.348 mW/g



0 dB = 0.348mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_low LCD.da4](#)

Body-worn 0512ch (1850.20MHz) - Reverse LCD Display

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Flat

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

Medium: M1900 ($\sigma = 1.493$ mho/m, $\epsilon_r = 53.163$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.65, 4.65, 4.65); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 7.72 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.277 mW/g

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

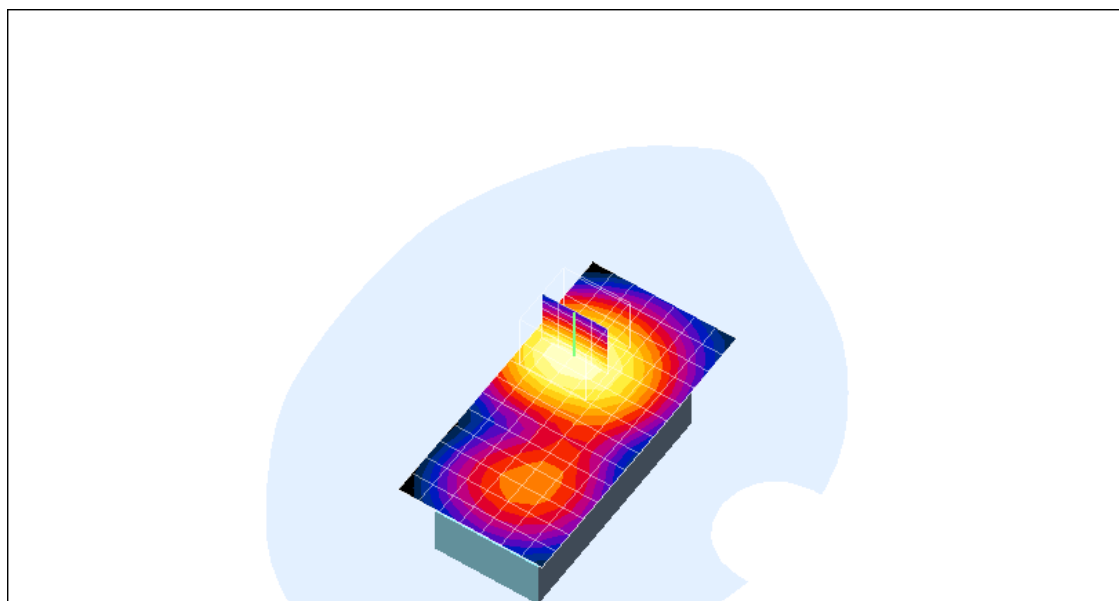
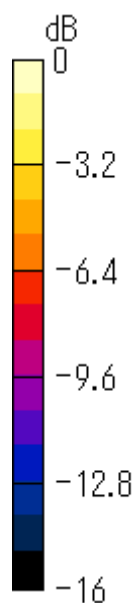
Peak SAR (extrapolated) = 0.415 W/kg

SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.165 mW/g

Reference Value = 7.72 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.287 mW/g



0 dB = 0.287mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_mid LCD.da4](#)

Body-worn 0661ch (1880.00MHz) - Reverse LCD Display

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Flat

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

Medium: M1900 ($\sigma = 1.493$ mho/m, $\epsilon_r = 53.163$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.65, 4.65, 4.65); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 8.18 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.322 mW/g

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

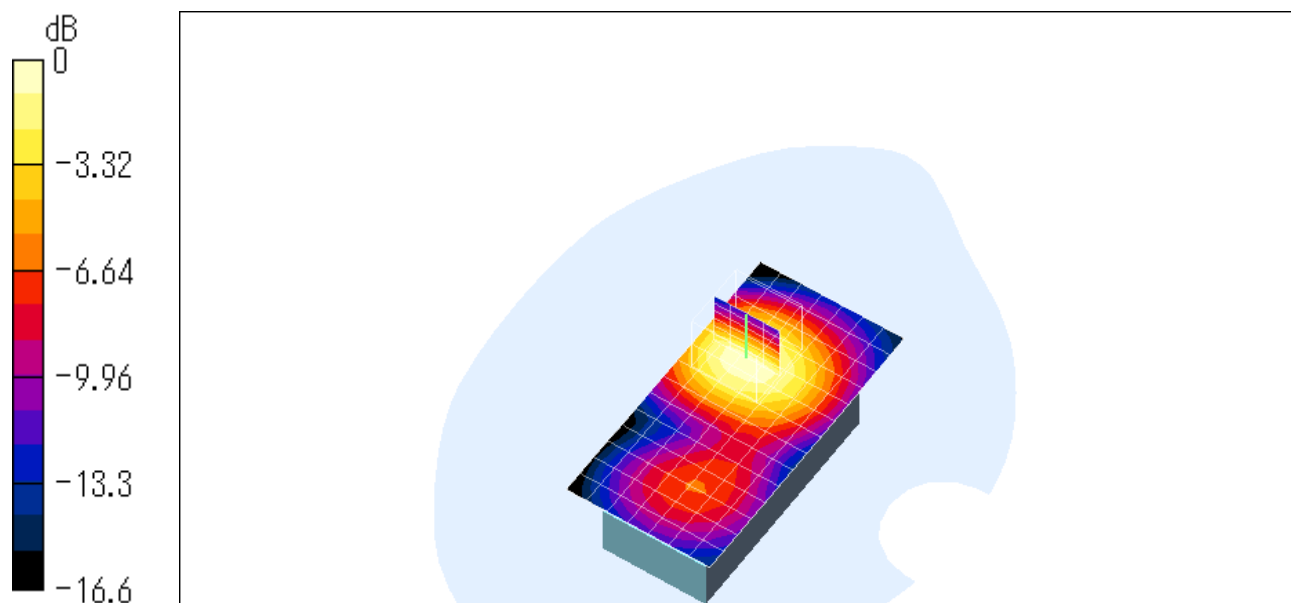
Peak SAR (extrapolated) = 0.489 W/kg

SAR(1 g) = 0.312 mW/g; SAR(10 g) = 0.189 mW/g

Reference Value = 8.18 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.333 mW/g



0 dB = 0.333mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_high LCD.da4](#)

Body-worn 0810ch (1909.80MHz) - Reverse LCD Display

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Flat

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

Medium: M1900 ($\sigma = 1.493$ mho/m, $\epsilon_r = 53.163$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.65, 4.65, 4.65); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 7.65 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.282 mW/g

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

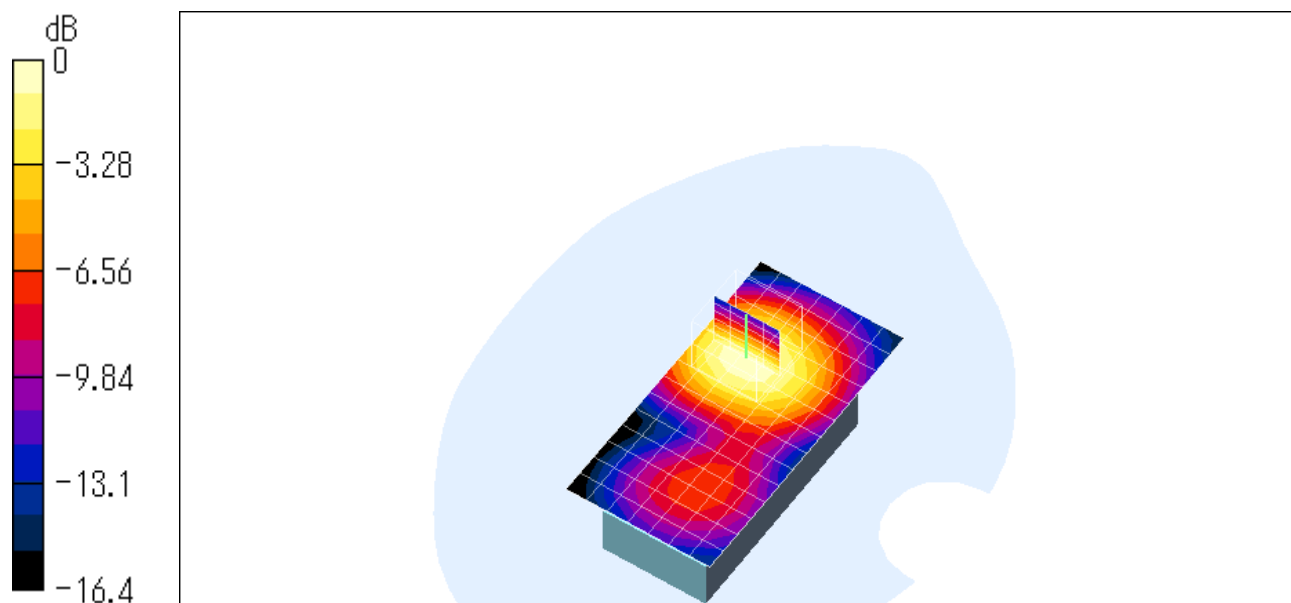
Peak SAR (extrapolated) = 0.437 W/kg

SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.165 mW/g

Reference Value = 7.65 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.294 mW/g



0 dB = 0.294mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_low GPRS.da4](#)

Body-worn (GPRS mode) 0512ch (1850.20MHz)

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Flat

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

Medium: M1900 ($\sigma = 1.493$ mho/m, $\epsilon_r = 53.163$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.65, 4.65, 4.65); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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)/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 6.24 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.29 mW/g

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

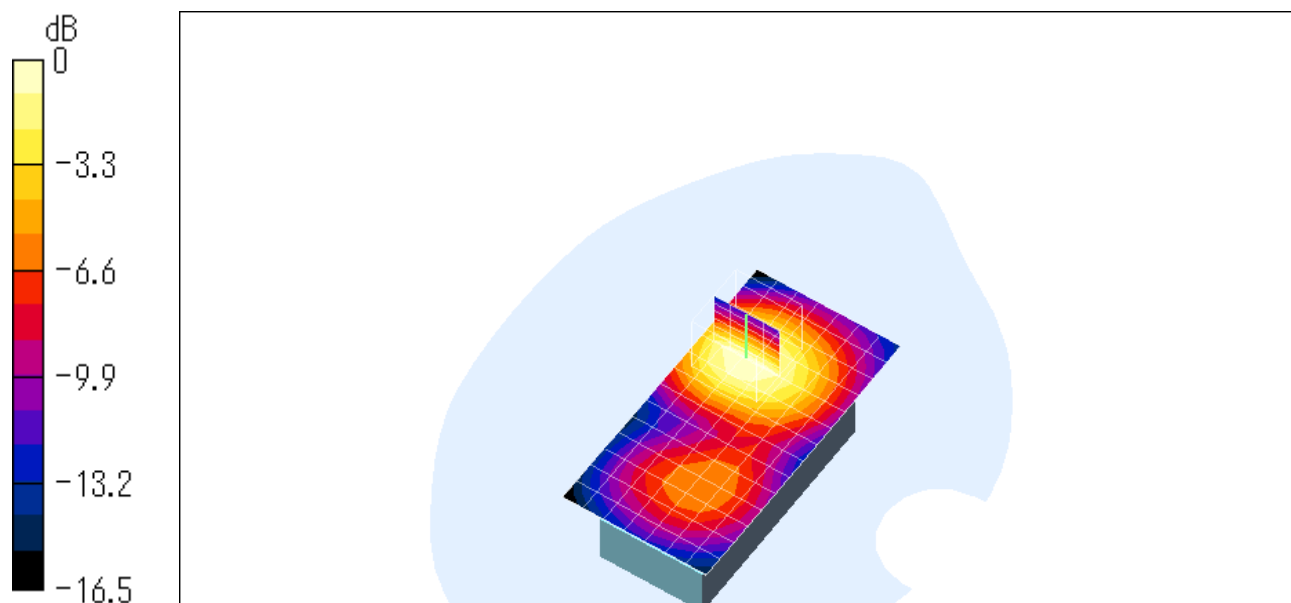
Peak SAR (extrapolated) = 0.418 W/kg

SAR(1 g) = 0.27 mW/g; SAR(10 g) = 0.164 mW/g

Reference Value = 6.24 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.289 mW/g



0 dB = 0.289mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_mid GPRS.da4](#)

Body-worn (GPRS mode) 0661ch (1880.00MHz)

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Flat

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

Medium: M1900 ($\sigma = 1.493$ mho/m, $\epsilon_r = 53.163$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.65, 4.65, 4.65); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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)/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 7.43 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.308 mW/g

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

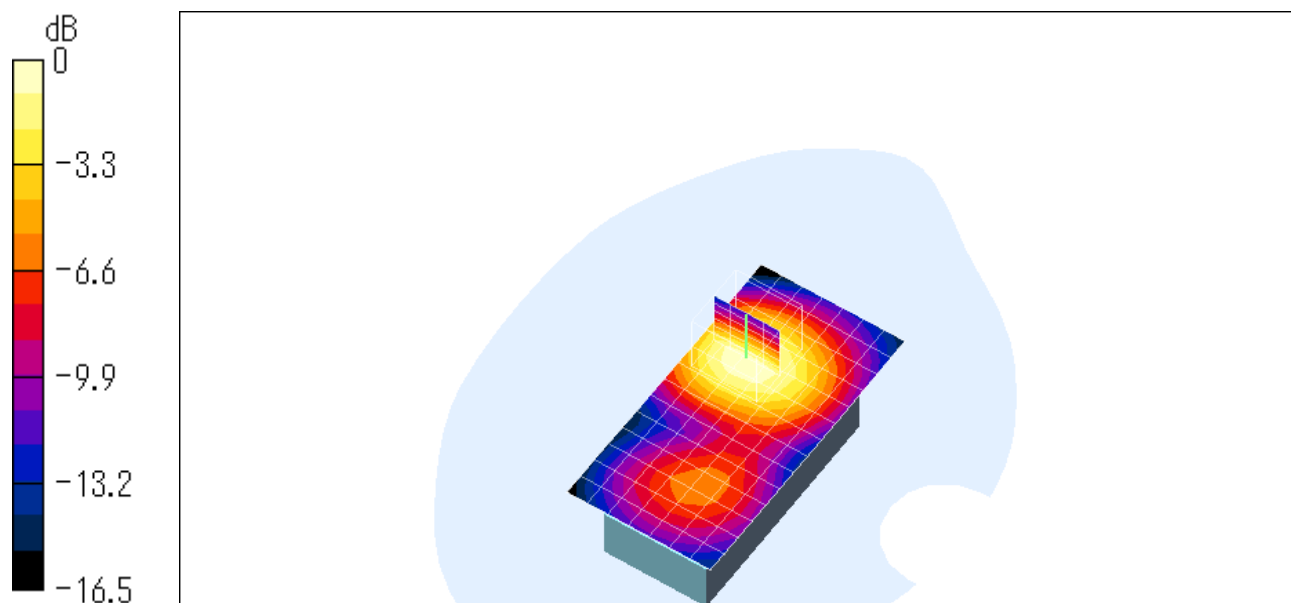
Peak SAR (extrapolated) = 0.447 W/kg

SAR(1 g) = 0.29 mW/g; SAR(10 g) = 0.177 mW/g

Reference Value = 7.43 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.311 mW/g



0 dB = 0.311mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_high GPRS.da4](#)

Body-worn (GPRS mode) 0810ch (1909.80MHz)

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 802SH; Serial: (IMEI) 350263/00/006505/2

Program: Flat

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

Medium: M1900 ($\sigma = 1.493$ mho/m, $\epsilon_r = 53.163$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.65, 4.65, 4.65); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- 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)/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 6.78 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.256 mW/g

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

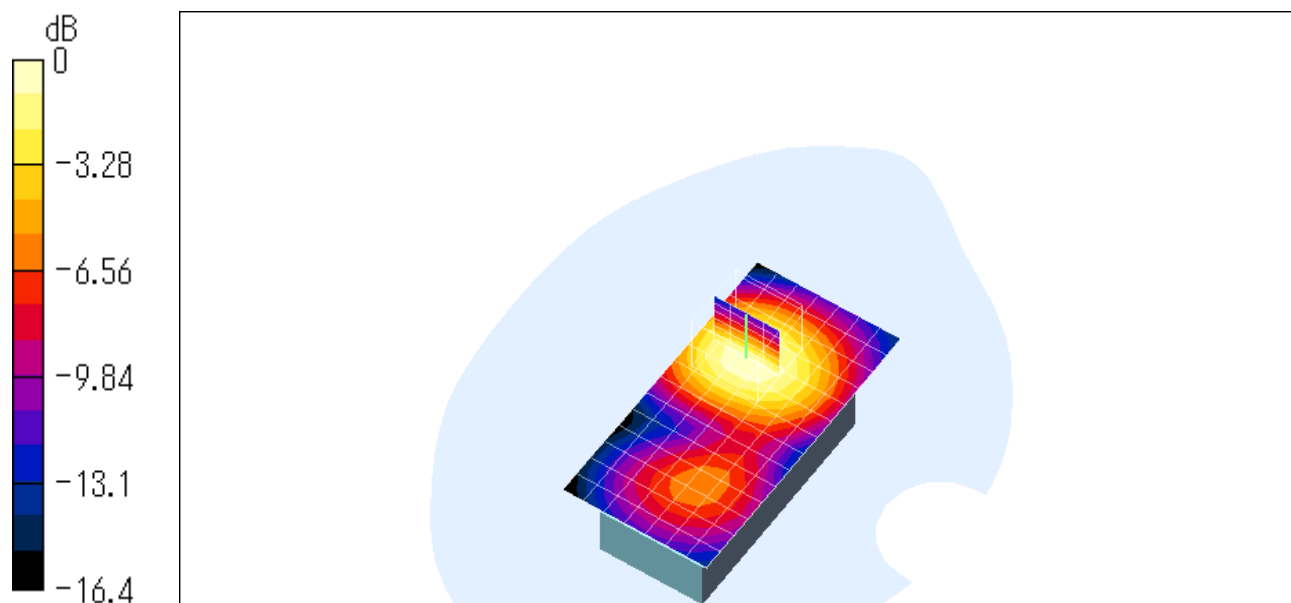
Peak SAR (extrapolated) = 0.393 W/kg

SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.152 mW/g

Reference Value = 6.78 V/m

Power Drift = -0.1 dB

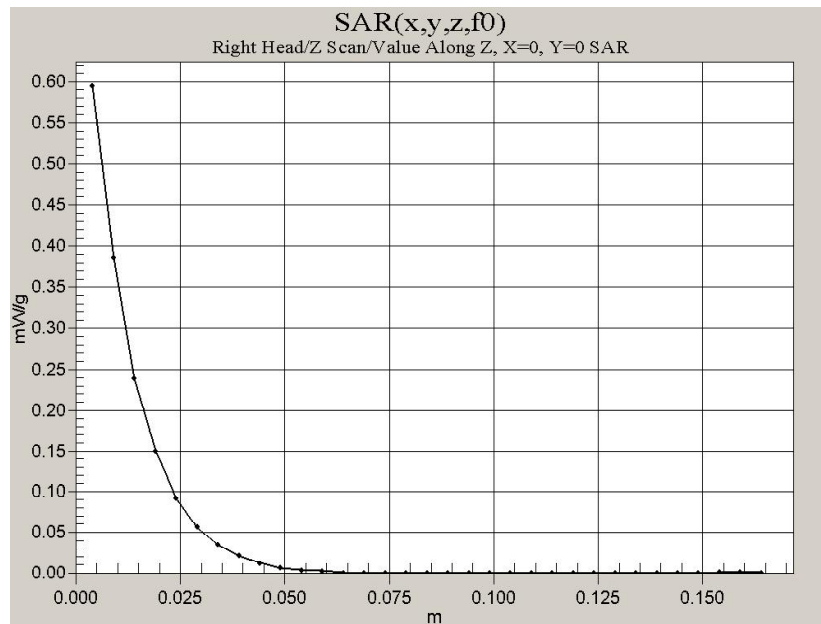
Maximum value of SAR = 0.266 mW/g



0 dB = 0.266mW/g

Z-axis Scanning Data for Worst Case

Right Head Position
Cheek/Touch 0661ch (1880.00MHz) with Bluetooth 2402MHz - Reverse LCD Display



Flat Position
Body-worn 0661ch (1880.00MHz) with Bluetooth 2480MHz

