

## **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: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Left Head**

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

Medium: HSL1900 ( $\sigma = 1.458$  mho/m,  $\epsilon_r = 40.4$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 5.2 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.362 mW/g

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

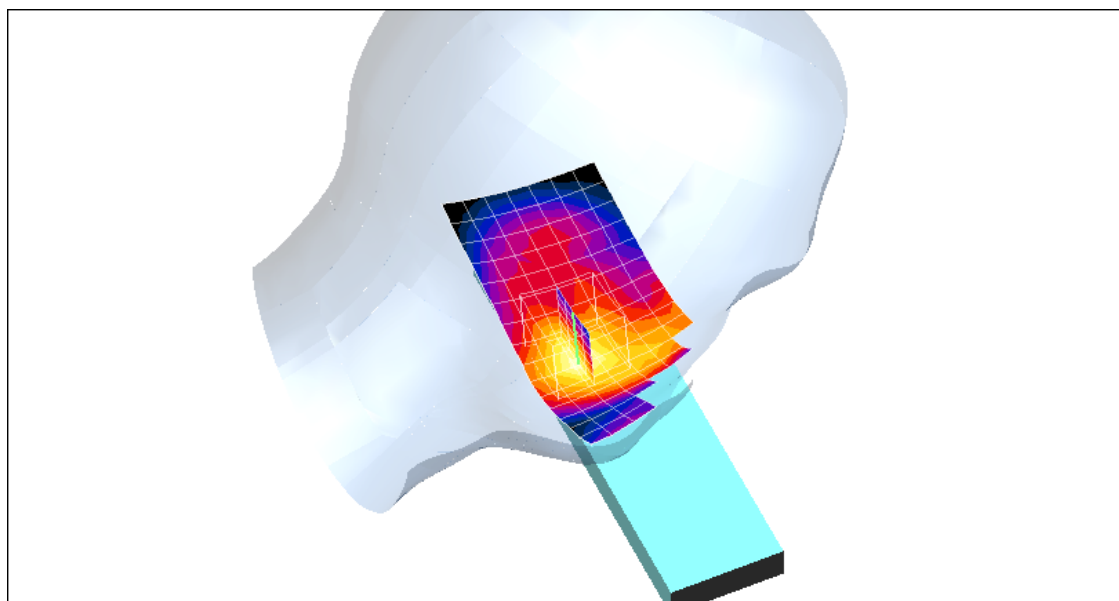
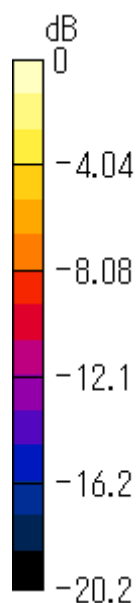
Peak SAR (extrapolated) = 0.602 W/kg

SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.152 mW/g

Reference Value = 5.2 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.407 mW/g



0 dB = 0.407mW/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: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Left Head**

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

Medium: HSL1900 ( $\sigma = 1.458$  mho/m,  $\epsilon_r = 40.4$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 5.18 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.369 mW/g

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

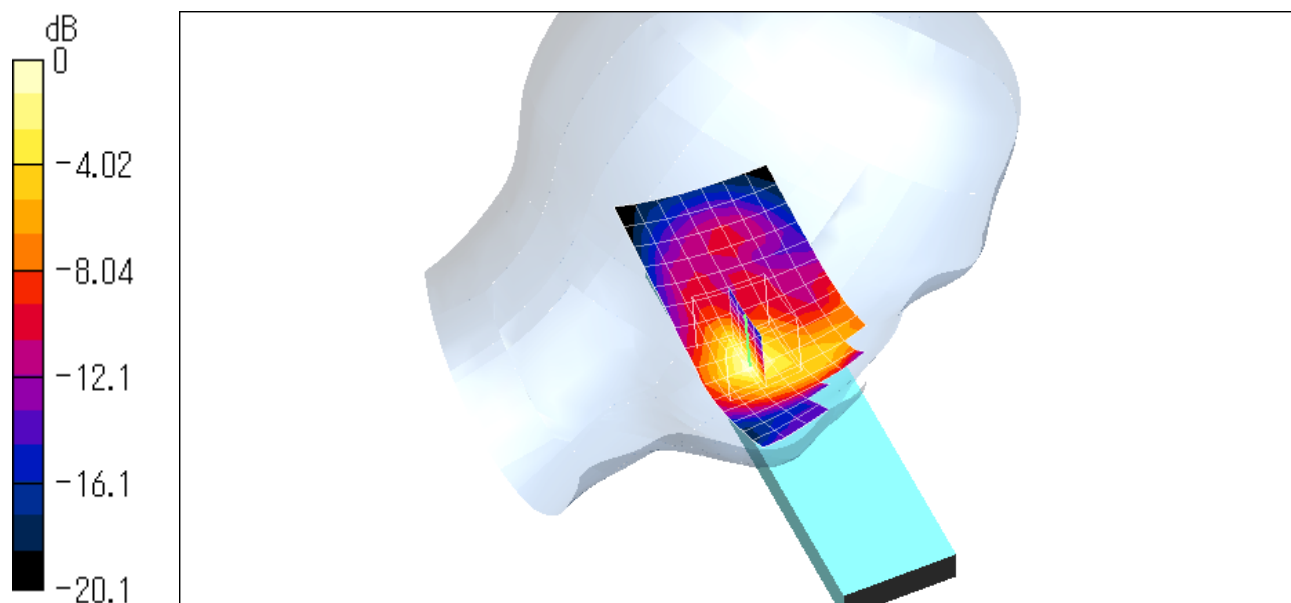
Peak SAR (extrapolated) = 0.622 W/kg

SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.15 mW/g

Reference Value = 5.18 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.419 mW/g



0 dB = 0.419mW/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: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Left Head**

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

Medium: HSL1900 ( $\sigma = 1.458$  mho/m,  $\epsilon_r = 40.4$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 4.66 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.306 mW/g

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

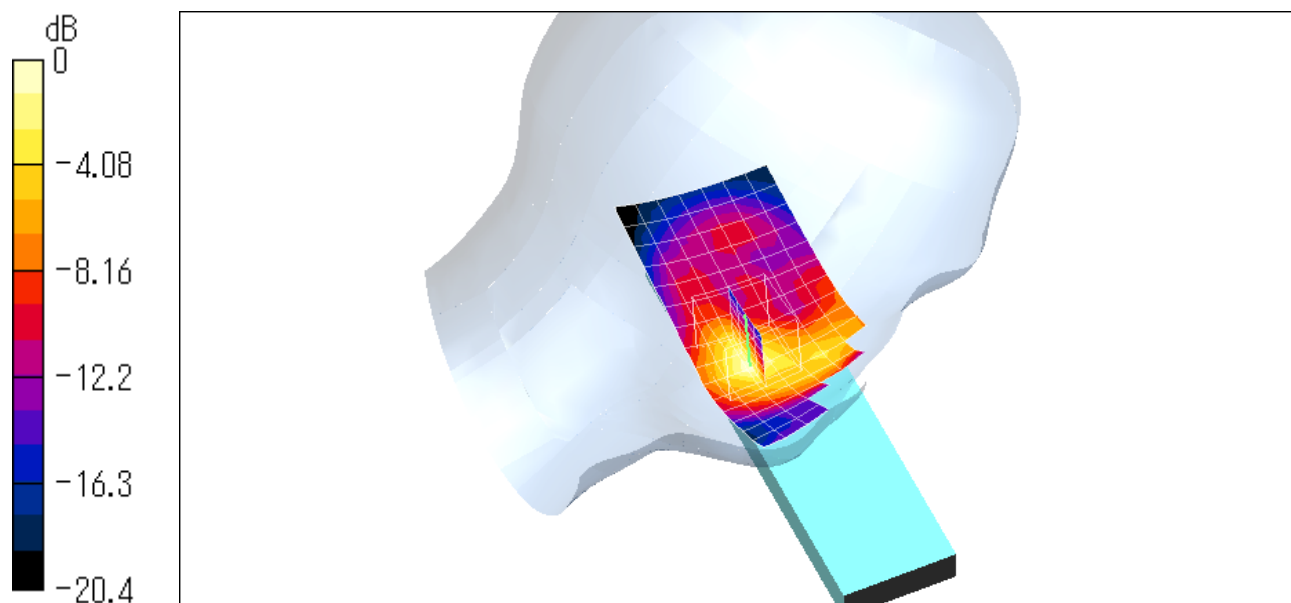
Peak SAR (extrapolated) = 0.505 W/kg

SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.119 mW/g

Reference Value = 4.66 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.34 mW/g



0 dB = 0.34mW/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: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Left Head**

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

Medium: HSL1900 ( $\sigma = 1.458$  mho/m,  $\epsilon_r = 40.4$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 8.74 V/m

Power Drift = 0.001 dB

Maximum value of SAR = 0.115 mW/g

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

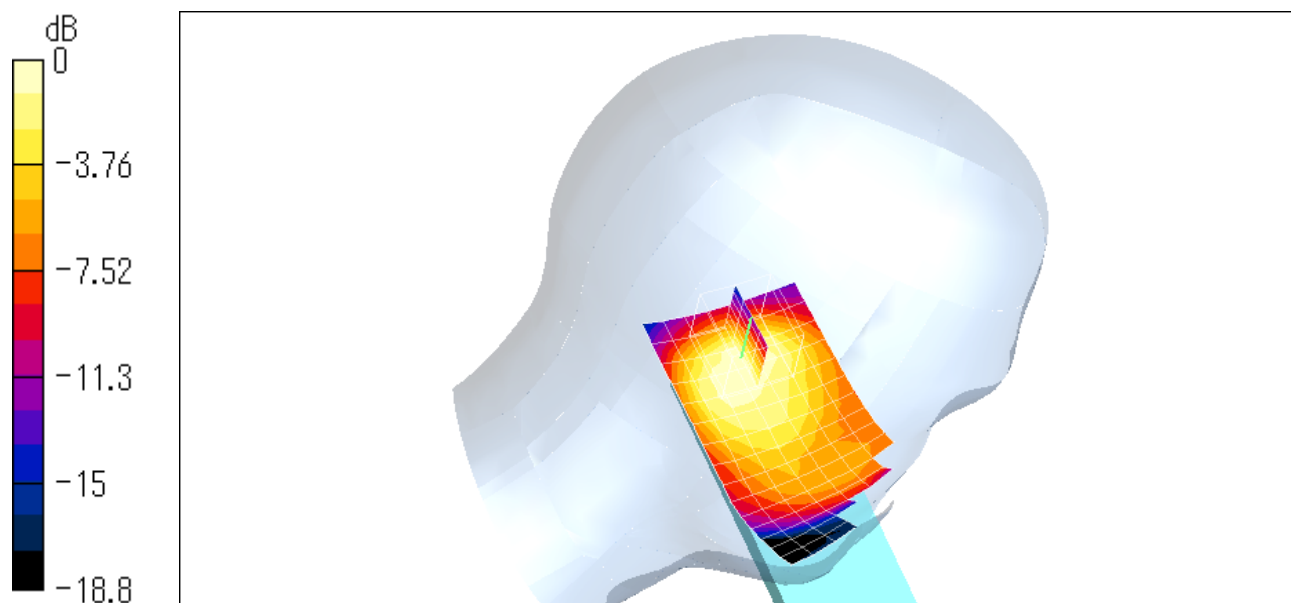
Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.0667 mW/g

Reference Value = 8.74 V/m

Power Drift = 0.001 dB

Maximum value of SAR = 0.115 mW/g



0 dB = 0.115mW/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: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Left Head**

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

Medium: HSL1900 ( $\sigma = 1.458$  mho/m,  $\epsilon_r = 40.4$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 8.87 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.114 mW/g

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

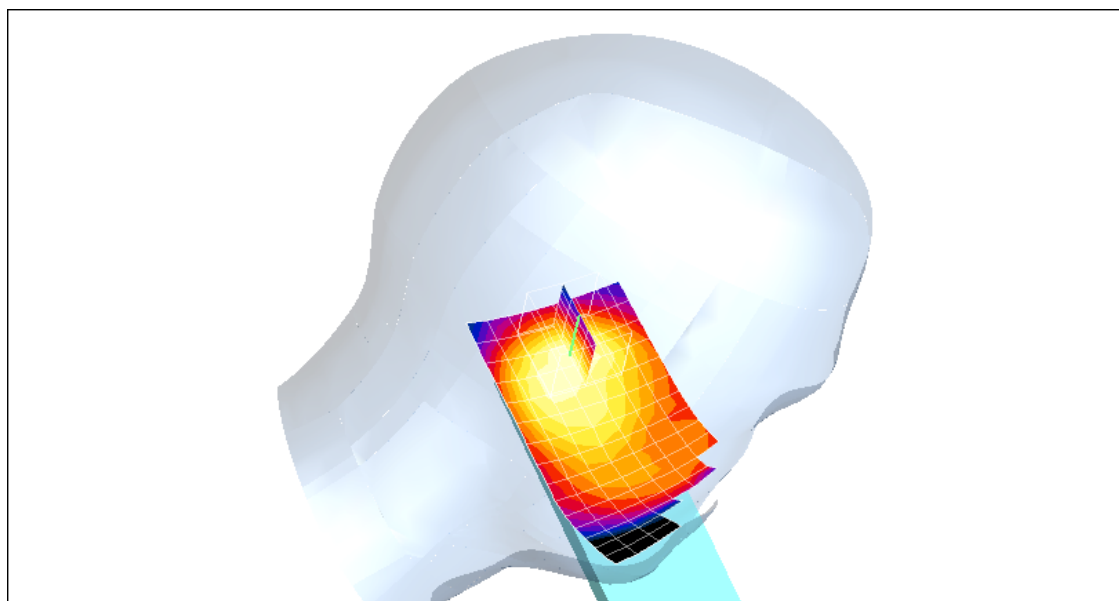
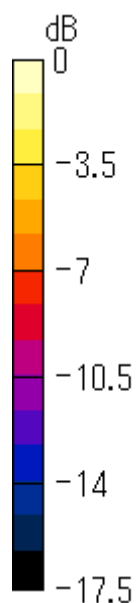
Peak SAR (extrapolated) = 0.176 W/kg

SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.0657 mW/g

Reference Value = 8.87 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.116 mW/g



0 dB = 0.116mW/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: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Left Head**

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

Medium: HSL1900 ( $\sigma = 1.458$  mho/m,  $\epsilon_r = 40.4$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 8.93 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.109 mW/g

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

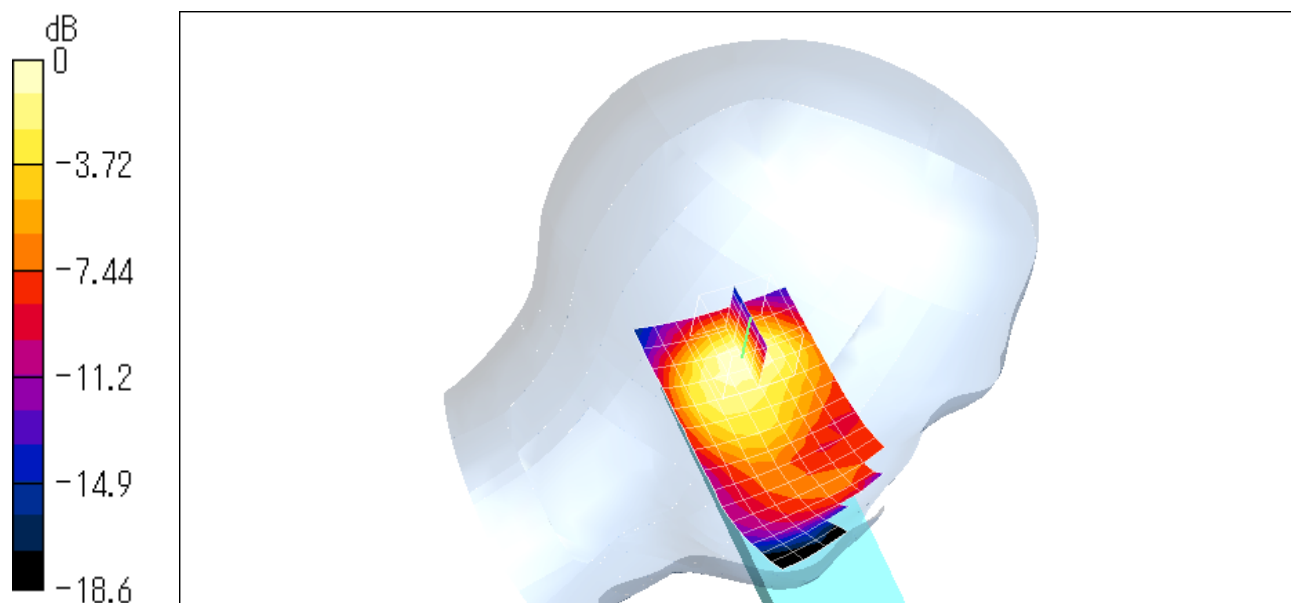
Peak SAR (extrapolated) = 0.173 W/kg

SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.0627 mW/g

Reference Value = 8.93 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.117 mW/g



0 dB = 0.117mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left\\_middle\\_touch\\_BTlow.da4](#)

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

**DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Left Head**

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

Medium: HSL1900 ( $\sigma = 1.458 \text{ mho/m}$ ,  $\epsilon_r = 40.4$ ,  $\rho = 1000 \text{ kg/m}^3$ )

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 = 5.56 V/m

Power Drift = 0.03 dB

Maximum value of SAR = 0.369 mW/g

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

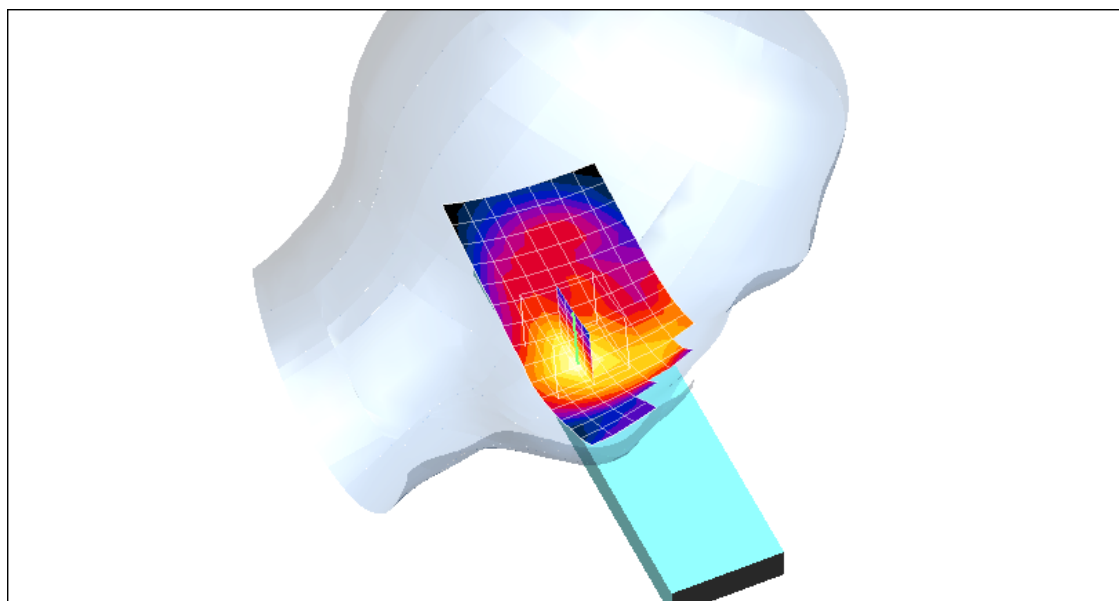
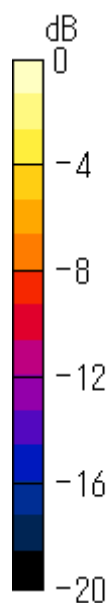
Peak SAR (extrapolated) = 0.596 W/kg

SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.145 mW/g

Reference Value = 5.56 V/m

Power Drift = 0.03 dB

Maximum value of SAR = 0.398 mW/g



0 dB = 0.398mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left\\_middle\\_touch\\_BTmiddle.da4](#)

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

**DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Left Head**

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

Medium: HSL1900 ( $\sigma = 1.458$  mho/m,  $\epsilon_r = 40.4$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 5.34 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.375 mW/g

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

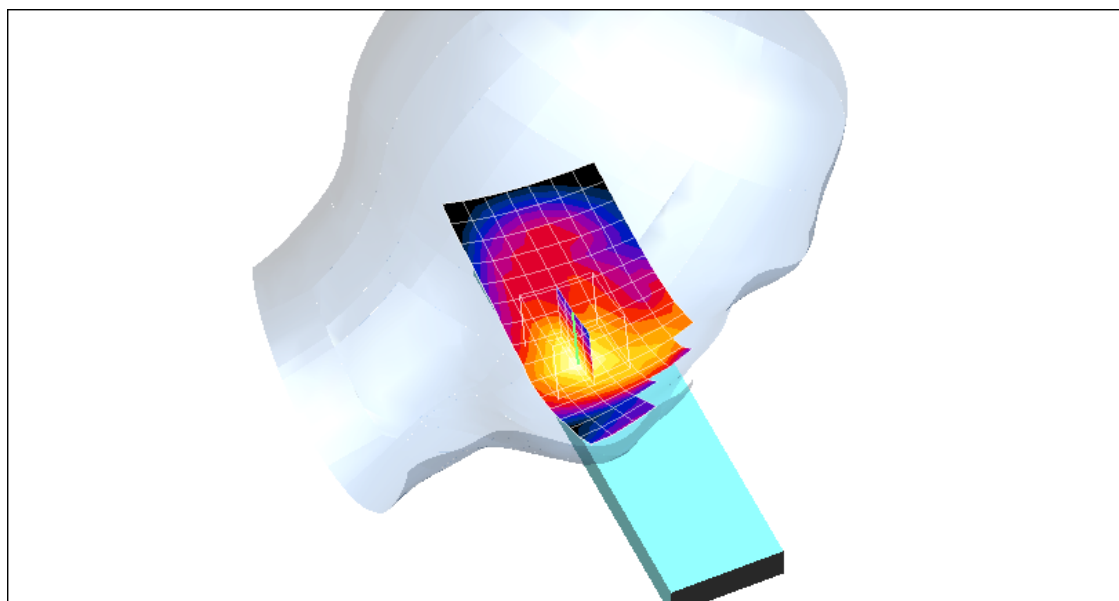
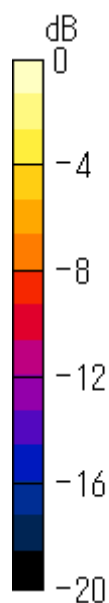
Peak SAR (extrapolated) = 0.589 W/kg

SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.152 mW/g

Reference Value = 5.34 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.401 mW/g



0 dB = 0.401mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left\\_middle\\_touch\\_BThigh.da4](#)

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

**DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Left Head**

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

Medium: HSL1900 ( $\sigma = 1.458$  mho/m,  $\epsilon_r = 40.4$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 5.23 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.399 mW/g

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

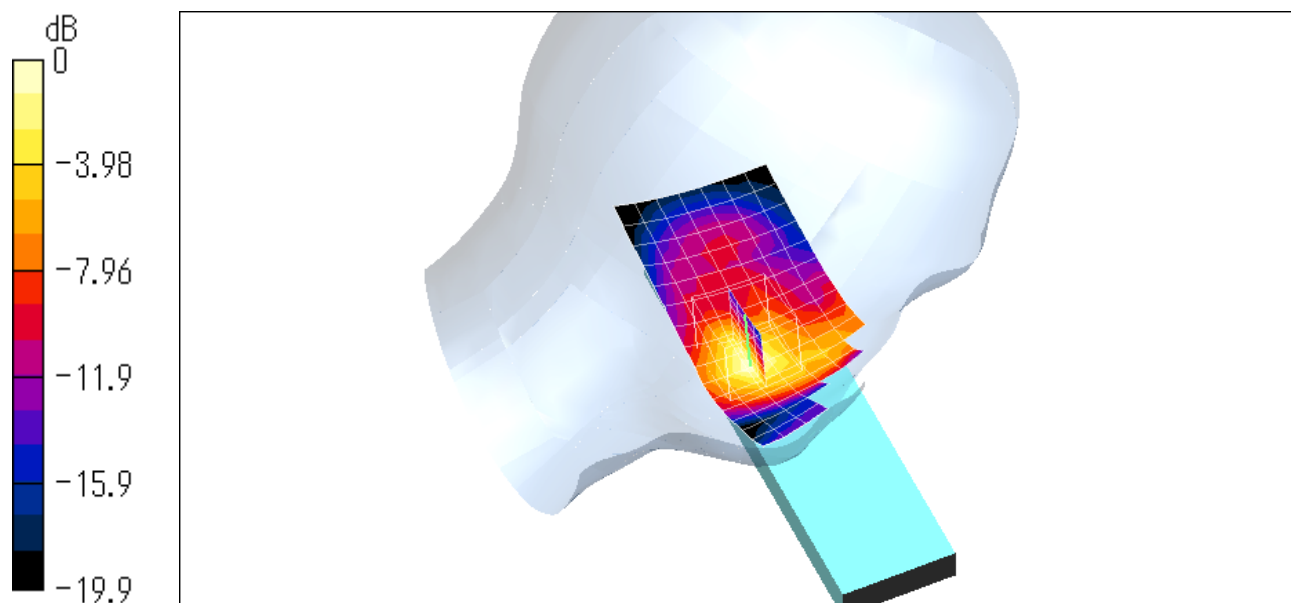
Peak SAR (extrapolated) = 0.634 W/kg

SAR(1 g) = 0.338 mW/g; SAR(10 g) = 0.163 mW/g

Reference Value = 5.23 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.428 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right\\_low\\_touch.da4](#)**Cheek/Touch 0512ch (1850.20MHz)****DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 902SH; Serial: (IMEI) 350257/00/009108/4****Program: Right Head**

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

Medium: HSL1900 ( $\sigma = 1.458$  mho/m,  $\epsilon_r = 40.4$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 5.7 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.233 mW/g

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

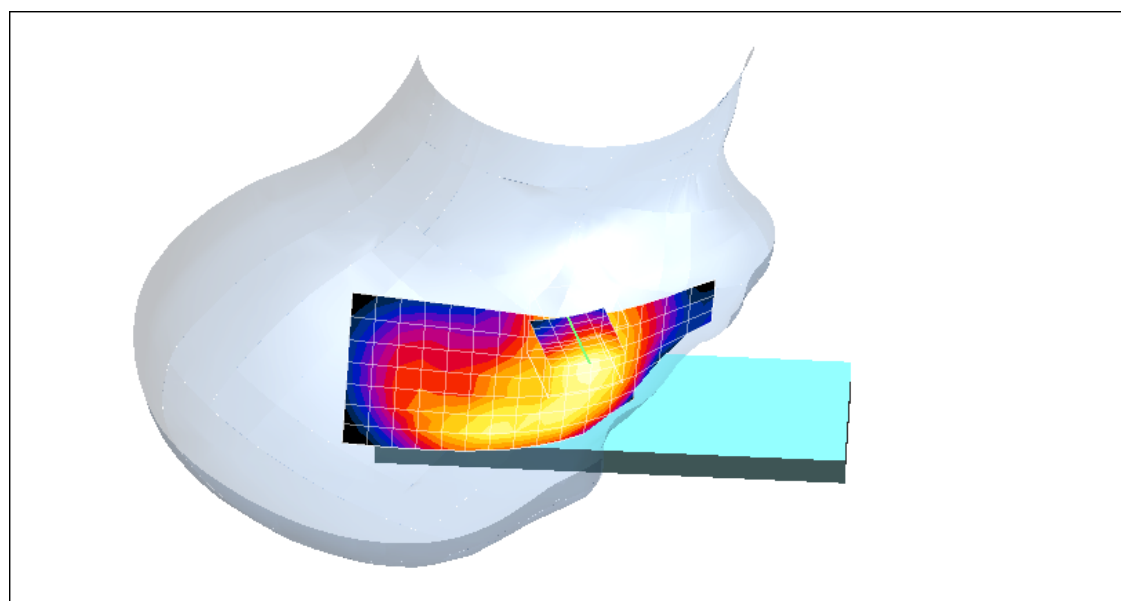
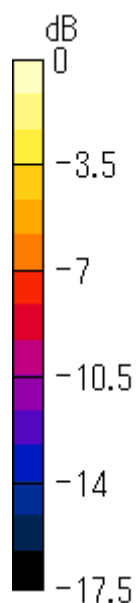
Peak SAR (extrapolated) = 0.396 W/kg

SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.119 mW/g

Reference Value = 5.7 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.245 mW/g



0 dB = 0.245mW/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: 902SH; Serial: (IMEI) 350257/00/009108/4****Program: Right Head**

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

Medium: HSL1900 ( $\sigma = 1.458$  mho/m,  $\epsilon_r = 40.4$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 5.67 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.257 mW/g

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

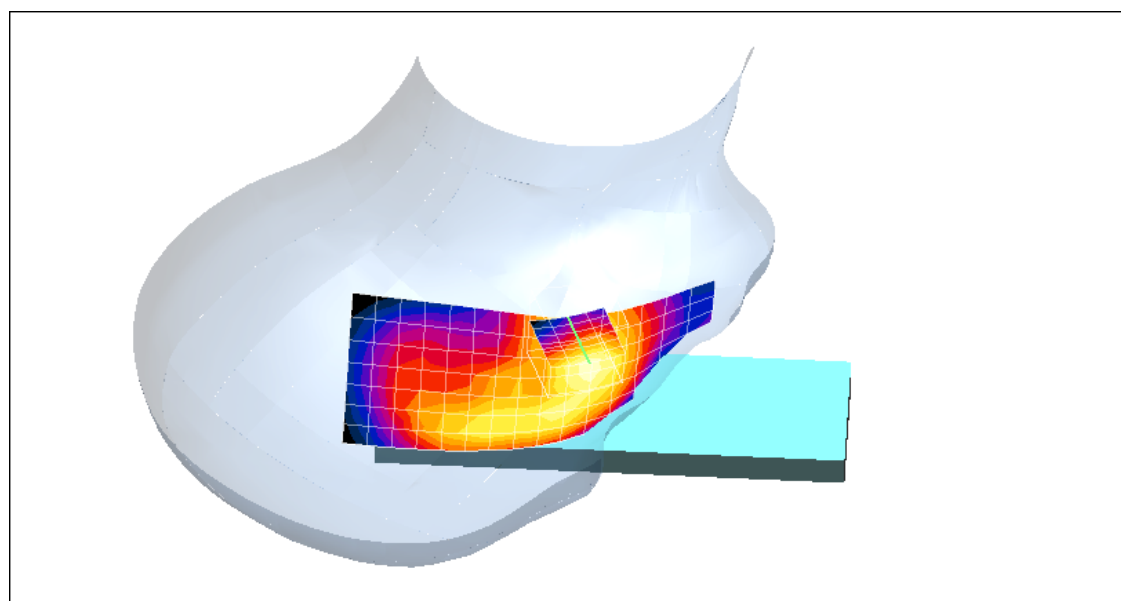
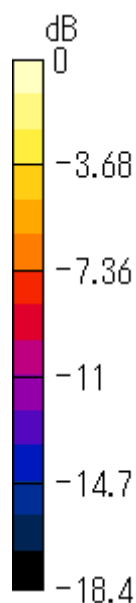
Peak SAR (extrapolated) = 0.461 W/kg

SAR(1 g) = 0.24 mW/g; SAR(10 g) = 0.126 mW/g

Reference Value = 5.67 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.271 mW/g



0 dB = 0.271mW/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: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Right Head**

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

Medium: HSL1900 ( $\sigma = 1.458$  mho/m,  $\epsilon_r = 40.4$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 4.97 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.234 mW/g

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

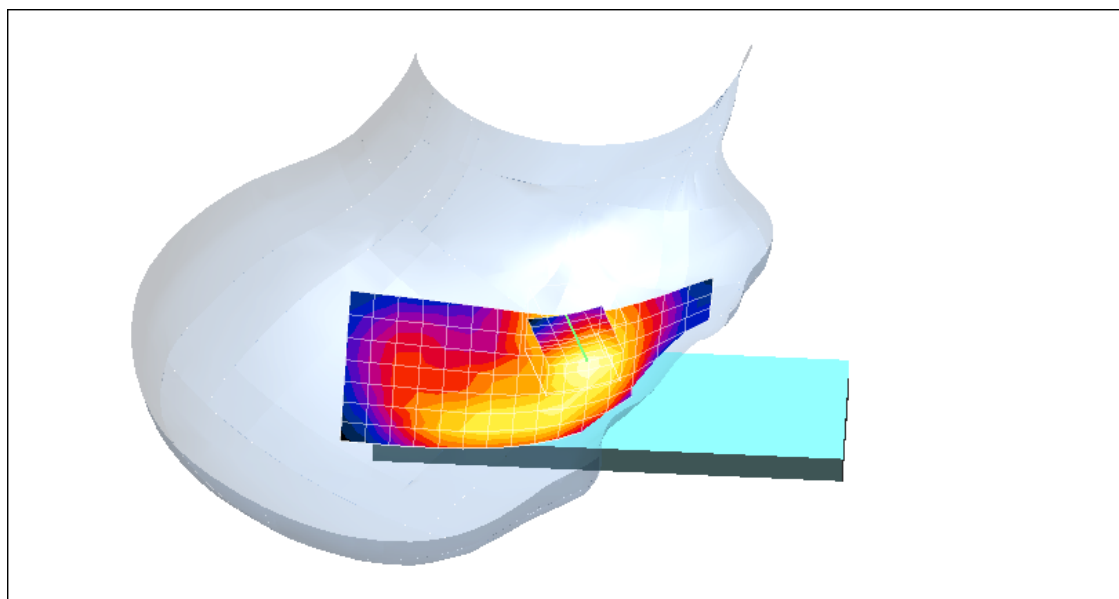
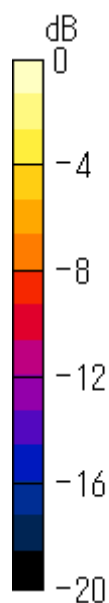
Peak SAR (extrapolated) = 0.423 W/kg

SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.114 mW/g

Reference Value = 4.97 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.25 mW/g



0 dB = 0.25mW/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: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Right Head**

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

Medium: HSL1900 ( $\sigma = 1.458$  mho/m,  $\epsilon_r = 40.4$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 9.02 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.15 mW/g

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

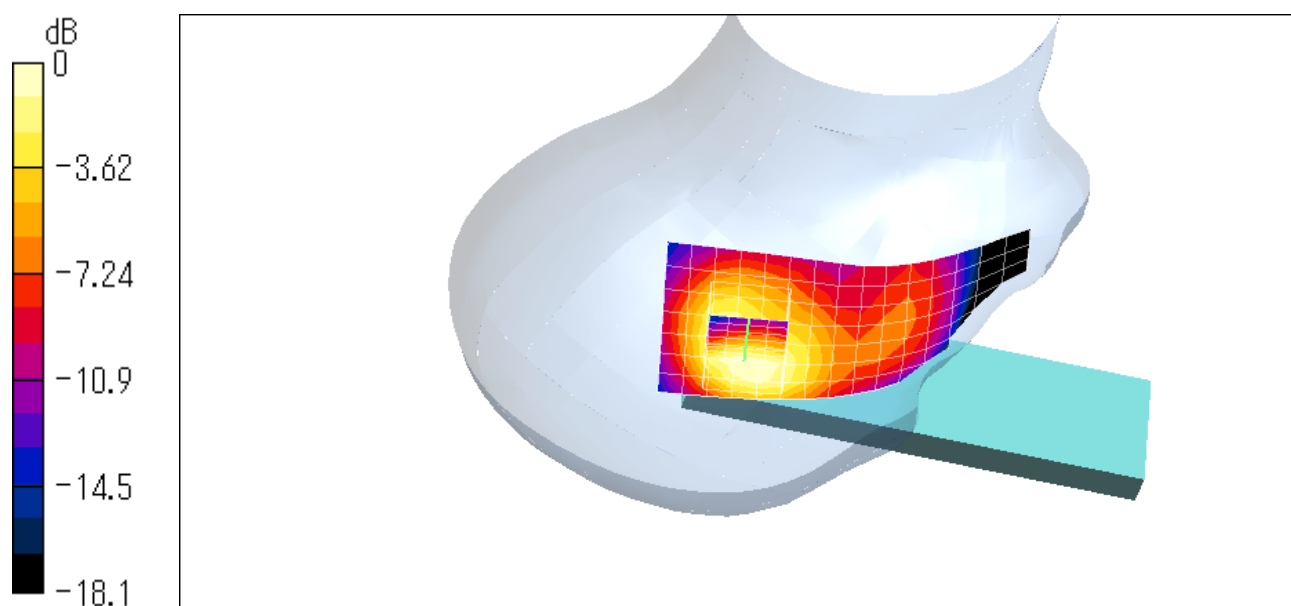
Peak SAR (extrapolated) = 0.224 W/kg

SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.0841 mW/g

Reference Value = 9.02 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.151 mW/g



0 dB = 0.151mW/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: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Right Head**

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

Medium: HSL1900 ( $\sigma = 1.458 \text{ mho/m}$ ,  $\epsilon_r = 40.4$ ,  $\rho = 1000 \text{ kg/m}^3$ )

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 = 8.73 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.12 mW/g

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

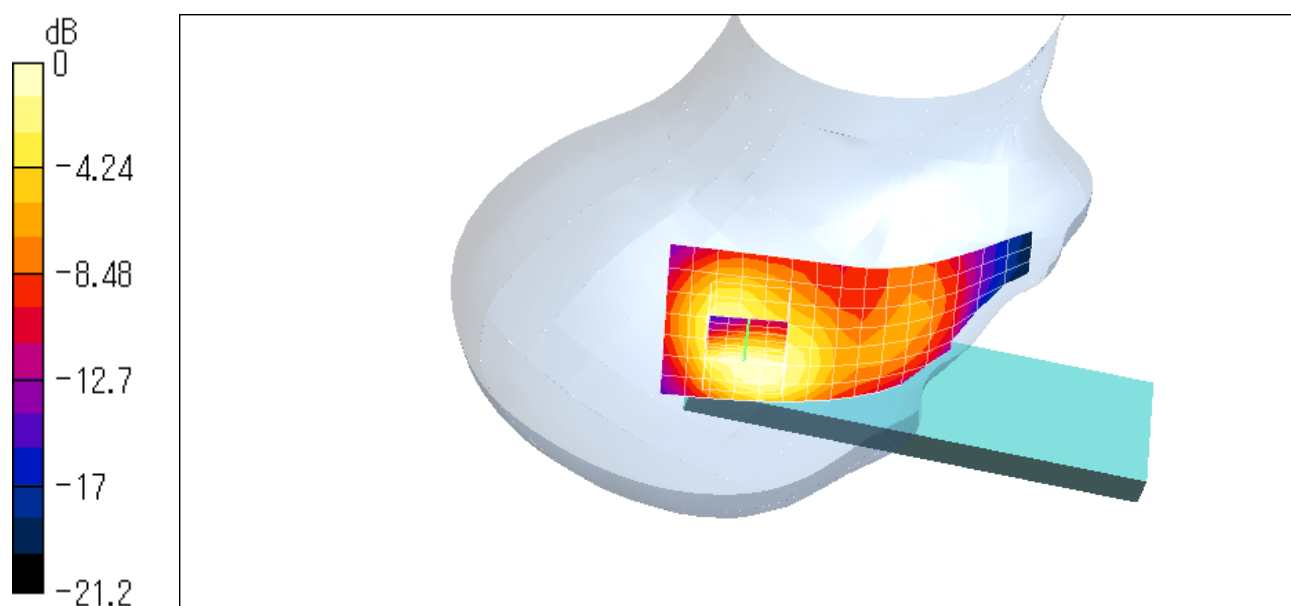
Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.0683 mW/g

Reference Value = 8.73 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.123 mW/g



0 dB = 0.123mW/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: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Right Head**

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

Medium: HSL1900 ( $\sigma = 1.458$  mho/m,  $\epsilon_r = 40.4$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 7.93 V/m

Power Drift = -0.01 dB

Maximum value of SAR = 0.106 mW/g

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

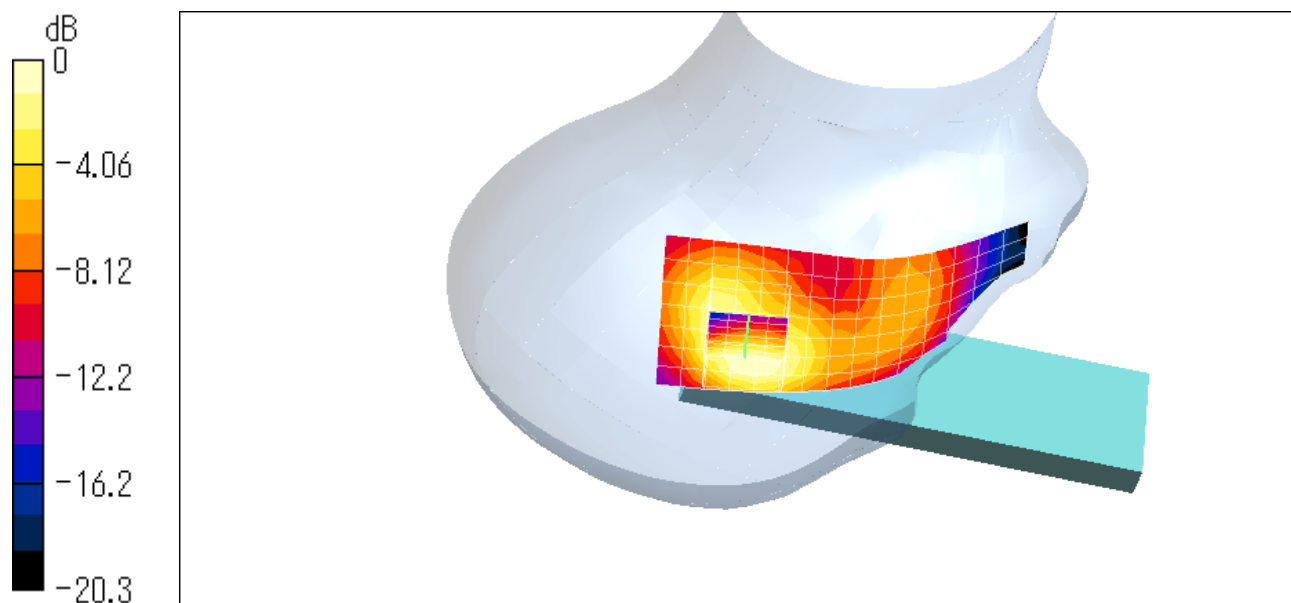
Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.059 mW/g

Reference Value = 7.93 V/m

Power Drift = -0.01 dB

Maximum value of SAR = 0.109 mW/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: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Left Head**

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

Medium: HSL1900 ( $\sigma = 1.452$  mho/m,  $\epsilon_r = 40.41$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 8.8 V/m

Power Drift = 0.02 dB

Maximum value of SAR = 0.54 mW/g

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

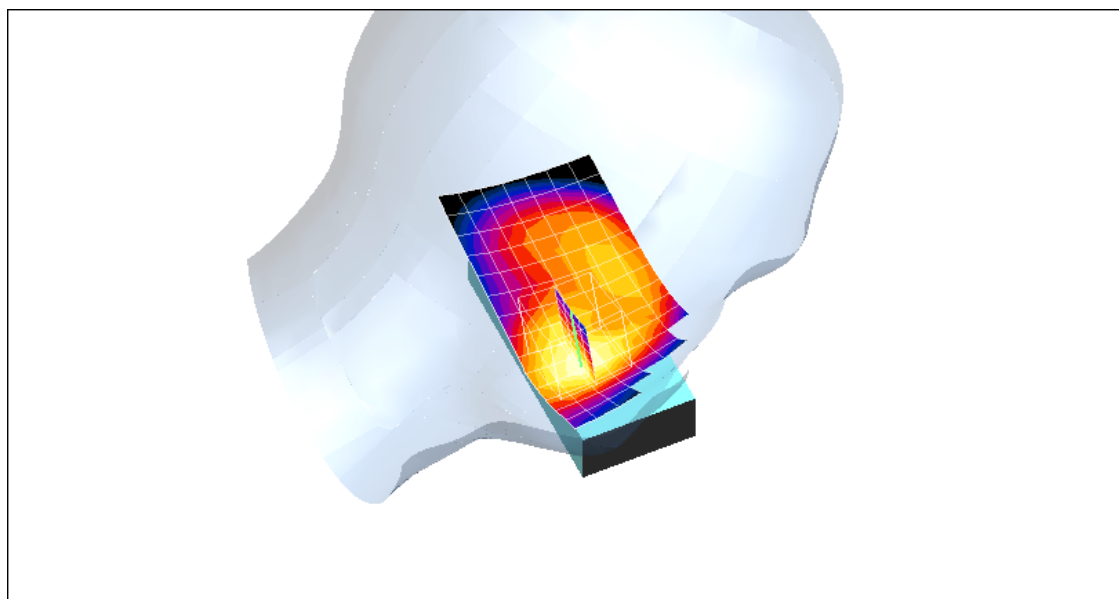
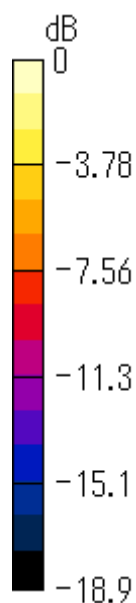
Peak SAR (extrapolated) = 0.86 W/kg

SAR(1 g) = 0.508 mW/g; SAR(10 g) = 0.271 mW/g

Reference Value = 8.8 V/m

Power Drift = 0.02 dB

Maximum value of SAR = 0.572 mW/g



0 dB = 0.572mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left\\_middle\\_touch\\_LCD\\_R.da4](#)

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

**DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Left Head**

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

Medium: HSL1900 ( $\sigma = 1.452$  mho/m,  $\epsilon_r = 40.41$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 9.26 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.527 mW/g

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

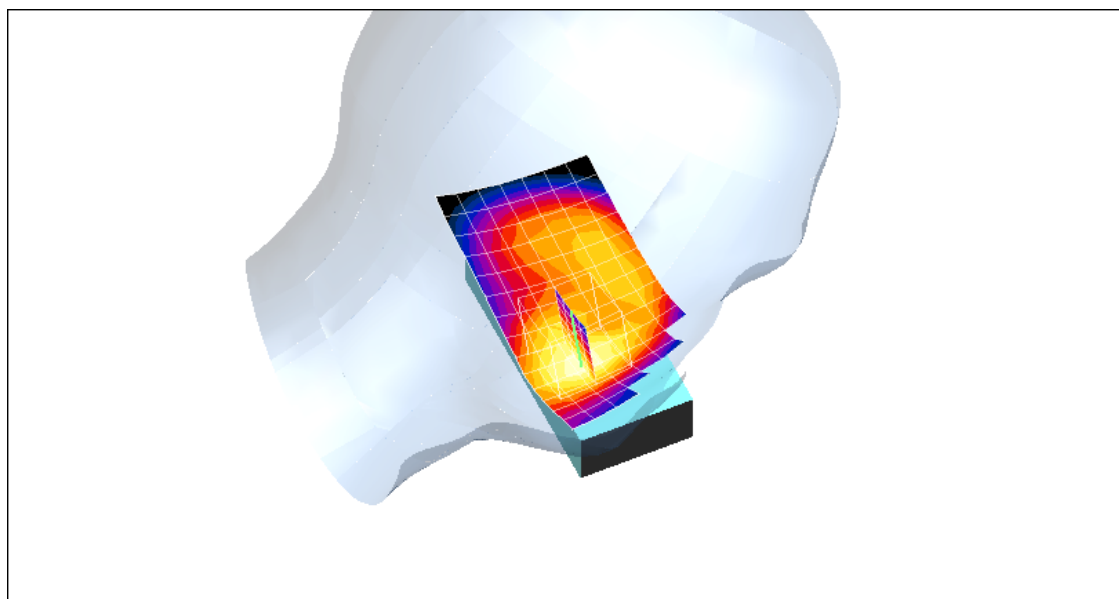
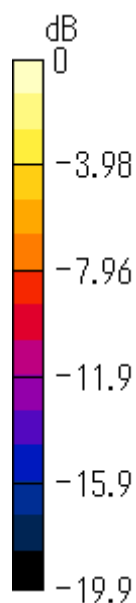
Peak SAR (extrapolated) = 0.865 W/kg

SAR(1 g) = 0.499 mW/g; SAR(10 g) = 0.262 mW/g

Reference Value = 9.26 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.568 mW/g



0 dB = 0.568mW/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: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Left Head**

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

Medium: HSL1900 ( $\sigma = 1.452$  mho/m,  $\epsilon_r = 40.41$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 9.1 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.497 mW/g

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

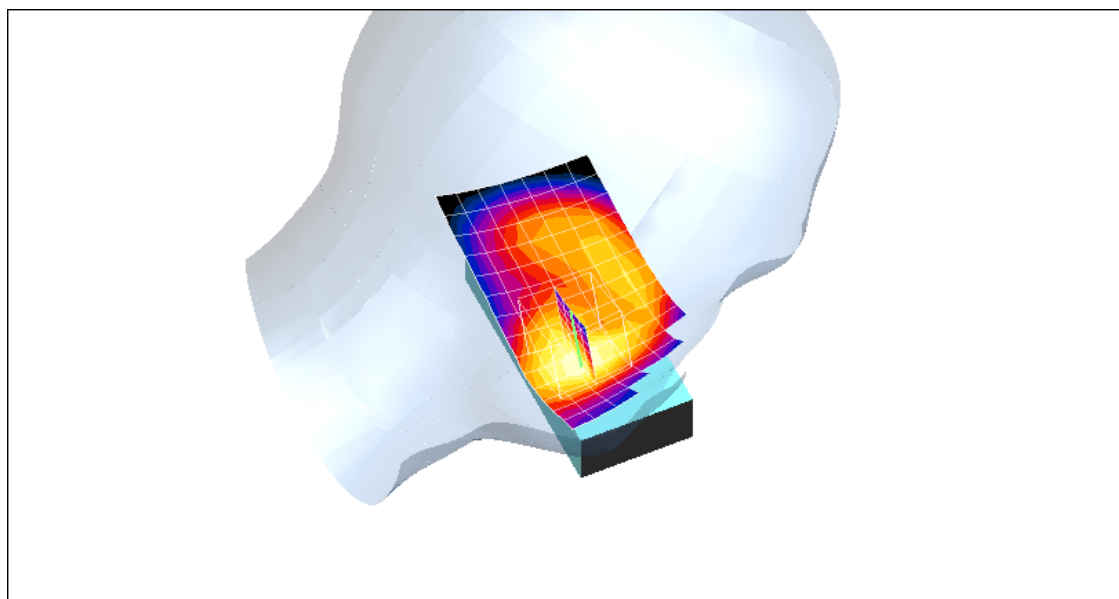
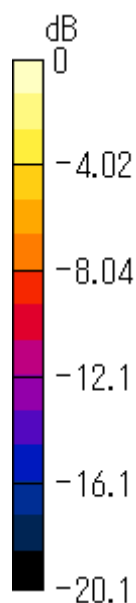
Peak SAR (extrapolated) = 0.848 W/kg

SAR(1 g) = 0.488 mW/g; SAR(10 g) = 0.256 mW/g

Reference Value = 9.1 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.544 mW/g



0 dB = 0.544mW/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: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Left Head**

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

Medium: HSL1900 ( $\sigma = 1.452$  mho/m,  $\epsilon_r = 40.41$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 12.4 V/m

Power Drift = 0.04 dB

Maximum value of SAR = 0.238 mW/g

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

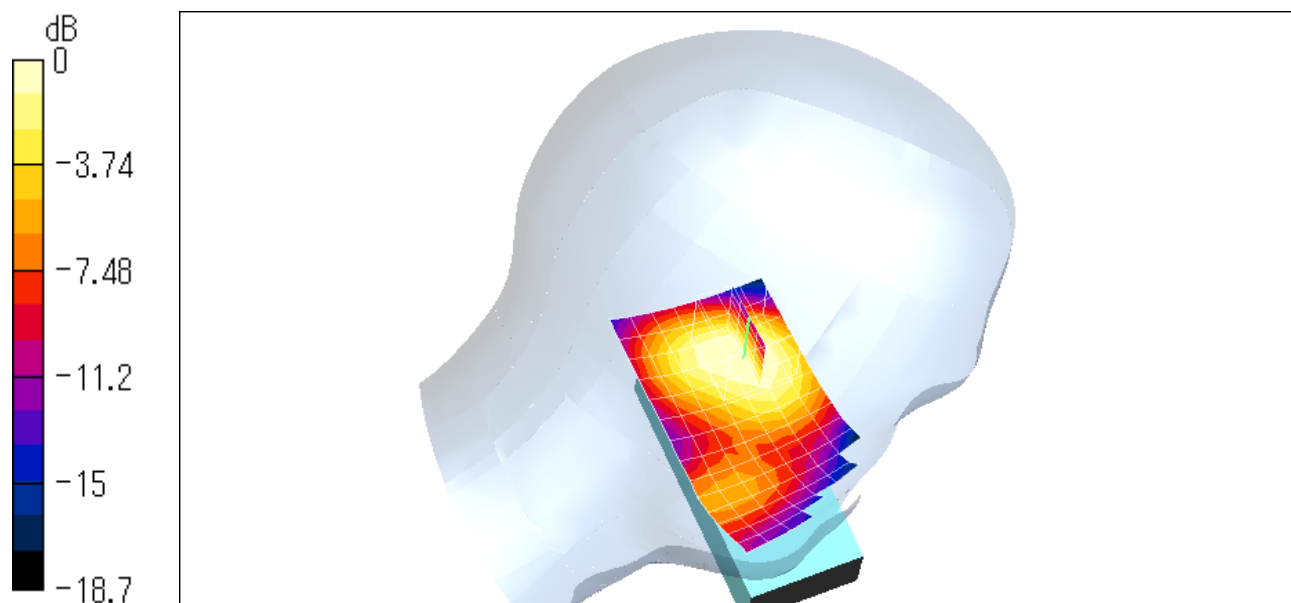
Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.143 mW/g

Reference Value = 12.4 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\\_middle\\_tilt\\_LCD\\_R.da4](#)

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

**DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Left Head**

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

Medium: HSL1900 ( $\sigma = 1.452$  mho/m,  $\epsilon_r = 40.41$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 12.8 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.257 mW/g

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

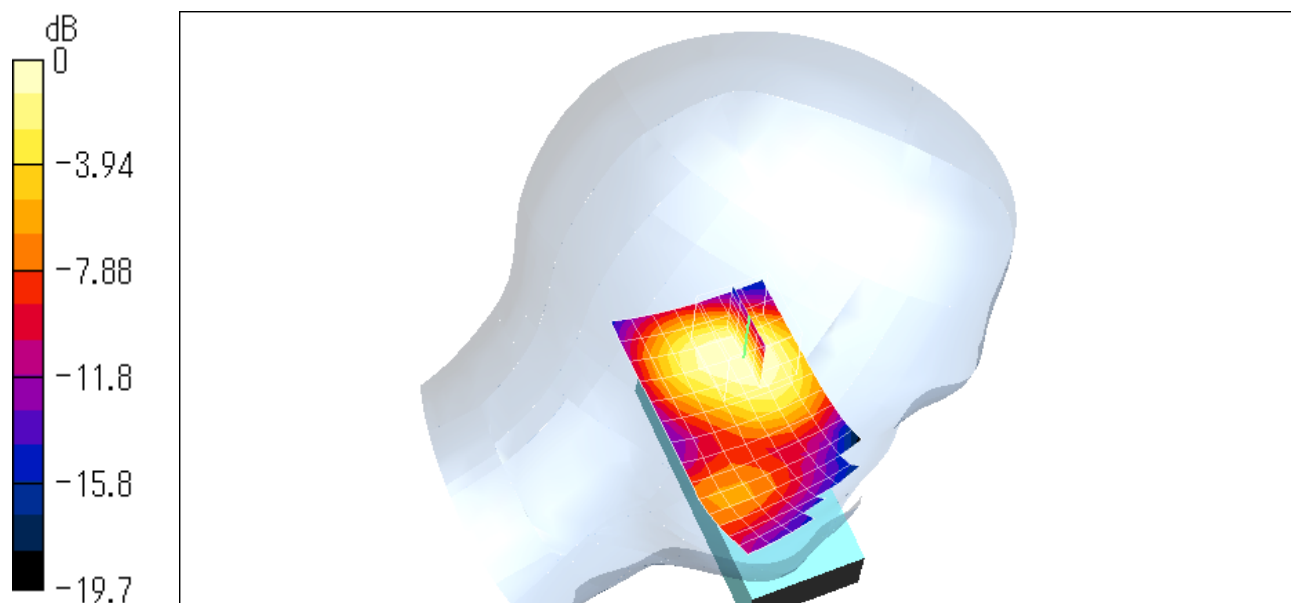
Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.15 mW/g

Reference Value = 12.8 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.256 mW/g



0 dB = 0.256mW/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: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Left Head**

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

Medium: HSL1900 ( $\sigma = 1.452$  mho/m,  $\epsilon_r = 40.41$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 12.6 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.243 mW/g

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

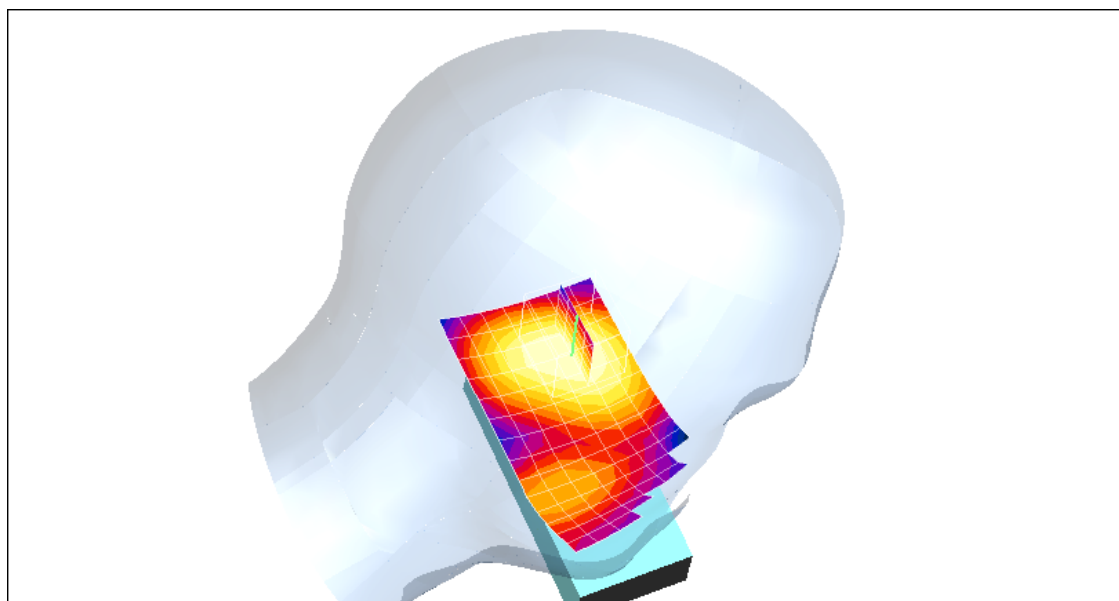
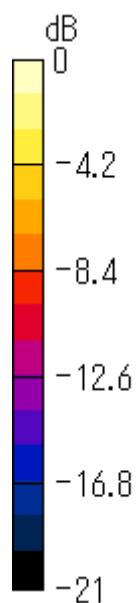
Peak SAR (extrapolated) = 0.349 W/kg

SAR(1 g) = 0.231 mW/g; SAR(10 g) = 0.141 mW/g

Reference Value = 12.6 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.244 mW/g



0 dB = 0.244mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left\\_low\\_touch\\_BTlow\\_LCD\\_R.da4](#)

## Cheek/Touch 0512ch (1850.20MHz) with Bluetooth 2402MHz - Reverse LCD Display

**DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Left Head**

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

Medium: HSL1900 ( $\sigma = 1.452 \text{ mho/m}$ ,  $\epsilon_r = 40.41$ ,  $\rho = 1000 \text{ kg/m}^3$ )

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 = 8.4 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.552 mW/g

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

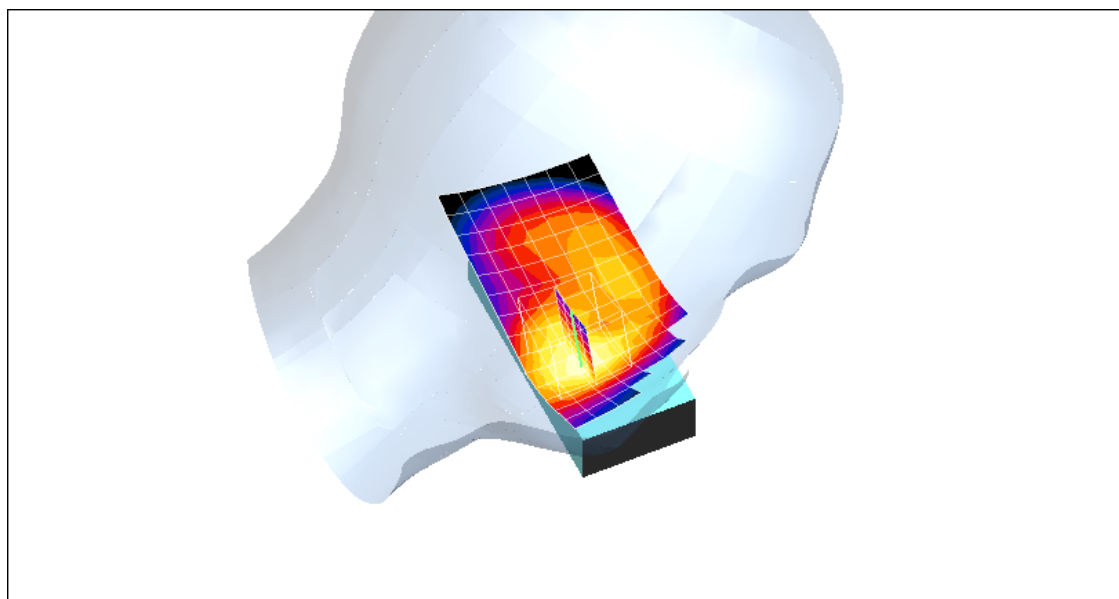
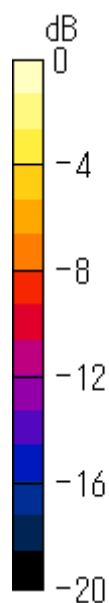
Peak SAR (extrapolated) = 0.897 W/kg

SAR(1 g) = 0.523 mW/g; SAR(10 g) = 0.275 mW/g

Reference Value = 8.4 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.593 mW/g



0 dB = 0.593mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left\\_low\\_touch\\_BTmiddle\\_LCD\\_R.da4](#)

## Cheek/Touch 0512ch (1850.20MHz) with Bluetooth 2441MHz - Reverse LCD Display

**DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Left Head**

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

Medium: HSL1900 ( $\sigma = 1.452 \text{ mho/m}$ ,  $\epsilon_r = 40.41$ ,  $\rho = 1000 \text{ kg/m}^3$ )

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 = 8.51 V/m

Power Drift = 0.01 dB

Maximum value of SAR = 0.528 mW/g

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

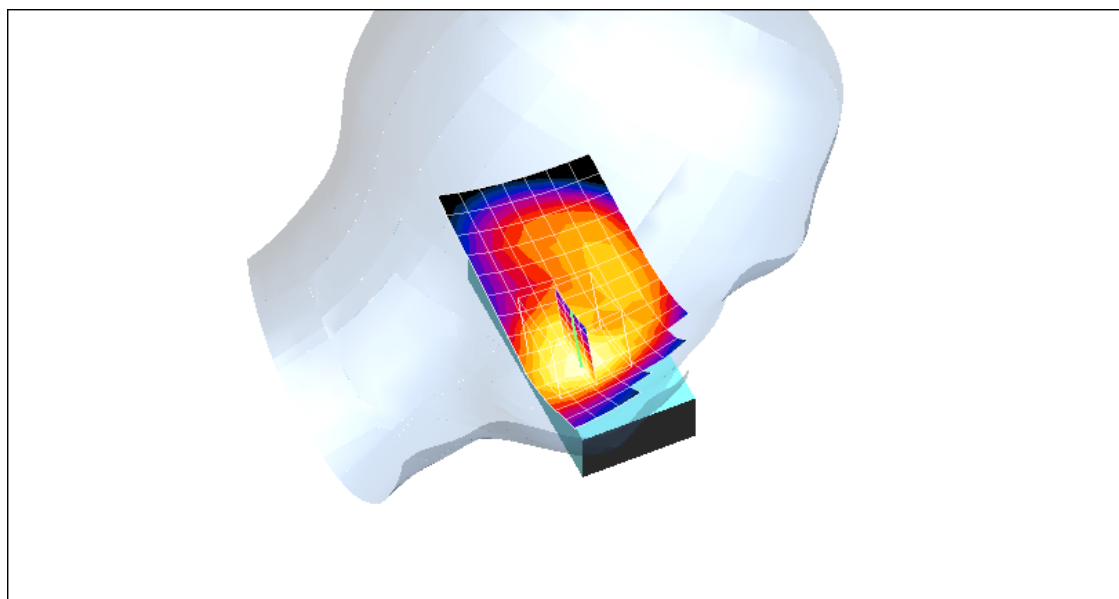
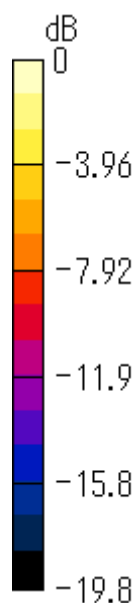
Peak SAR (extrapolated) = 0.826 W/kg

SAR(1 g) = 0.488 mW/g; SAR(10 g) = 0.261 mW/g

Reference Value = 8.51 V/m

Power Drift = 0.01 dB

Maximum value of SAR = 0.551 mW/g



0 dB = 0.551 mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left\\_low\\_touch\\_BThigh\\_LCD\\_R.da4](#)

## Cheek/Touch 0512ch (1850.20MHz) with Bluetooth 2480MHz - Reverse LCD Display

**DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Left Head**

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

Medium: HSL1900 ( $\sigma = 1.452$  mho/m,  $\epsilon_r = 40.41$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 8.49 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.574 mW/g

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

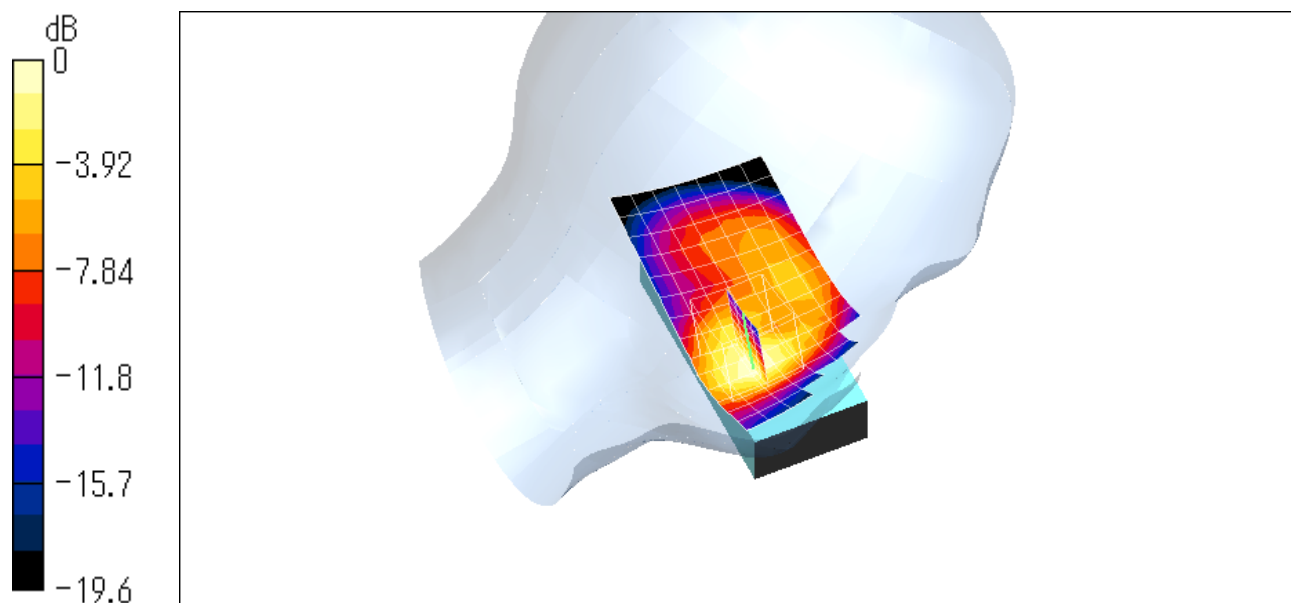
Peak SAR (extrapolated) = 0.899 W/kg

SAR(1 g) = 0.53 mW/g; SAR(10 g) = 0.28 mW/g

Reference Value = 8.49 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.603 mW/g



0 dB = 0.603mW/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: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Right Head**

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

Medium: HSL1900 ( $\sigma = 1.452$  mho/m,  $\epsilon_r = 40.41$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 10.3 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.472 mW/g

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

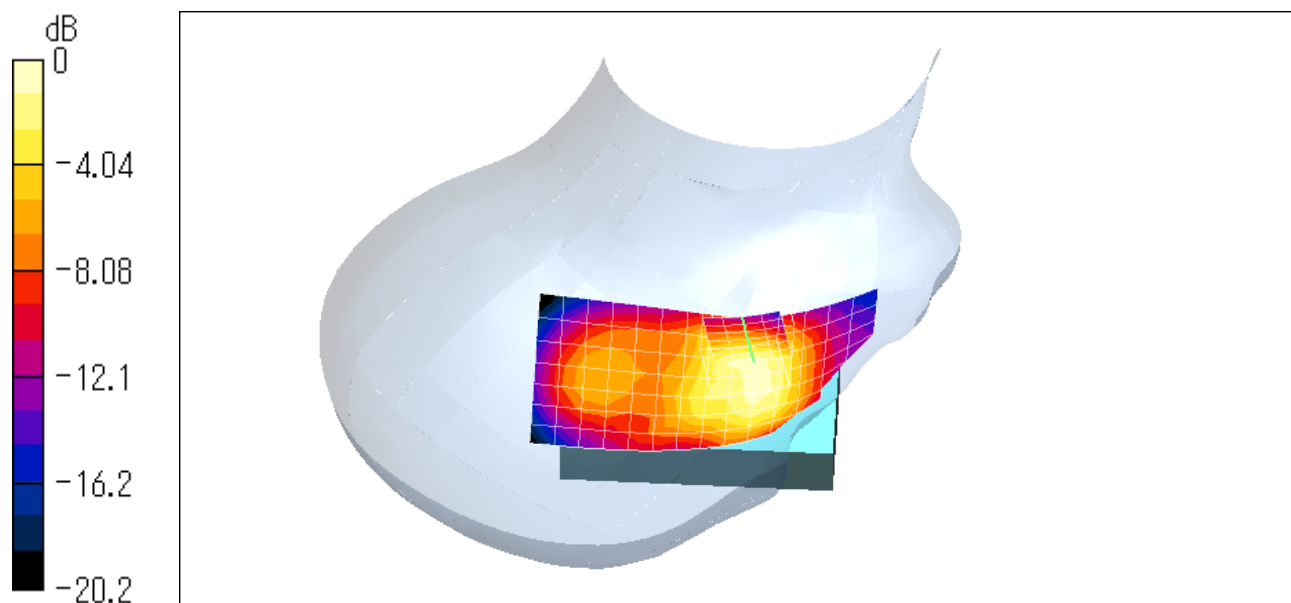
Peak SAR (extrapolated) = 0.696 W/kg

SAR(1 g) = 0.433 mW/g; SAR(10 g) = 0.256 mW/g

Reference Value = 10.3 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.48 mW/g



0 dB = 0.48mW/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: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Right Head**

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

Medium: HSL1900 ( $\sigma = 1.452$  mho/m,  $\epsilon_r = 40.41$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 10.2 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.488 mW/g

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

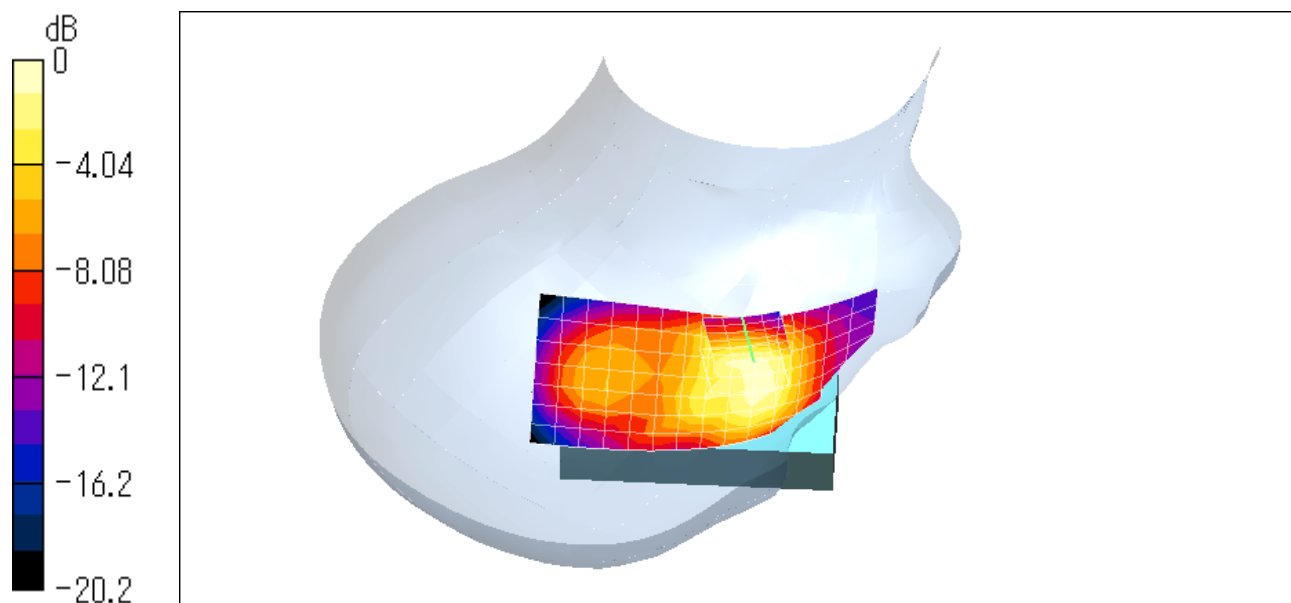
Peak SAR (extrapolated) = 0.686 W/kg

SAR(1 g) = 0.425 mW/g; SAR(10 g) = 0.248 mW/g

Reference Value = 10.2 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.469 mW/g



0 dB = 0.469mW/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: 902SH; Serial: (IMEI) 350257/00/009108/4****Program: Right Head**

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

Medium: HSL1900 ( $\sigma = 1.452$  mho/m,  $\epsilon_r = 40.41$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 9.96 V/m

Power Drift = -0.1 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

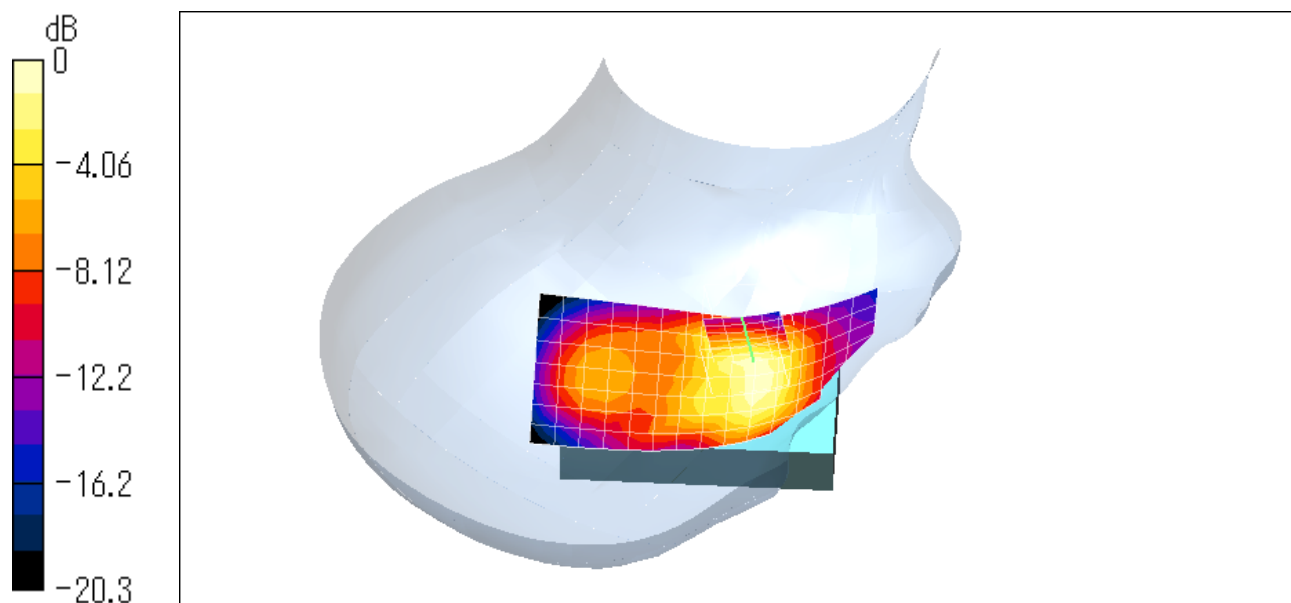
Peak SAR (extrapolated) = 0.681 W/kg

SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.239 mW/g

Reference Value = 9.96 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.462 mW/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: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Right Head**

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

Medium: HSL1900 ( $\sigma = 1.452$  mho/m,  $\epsilon_r = 40.41$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 13.7 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.241 mW/g

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

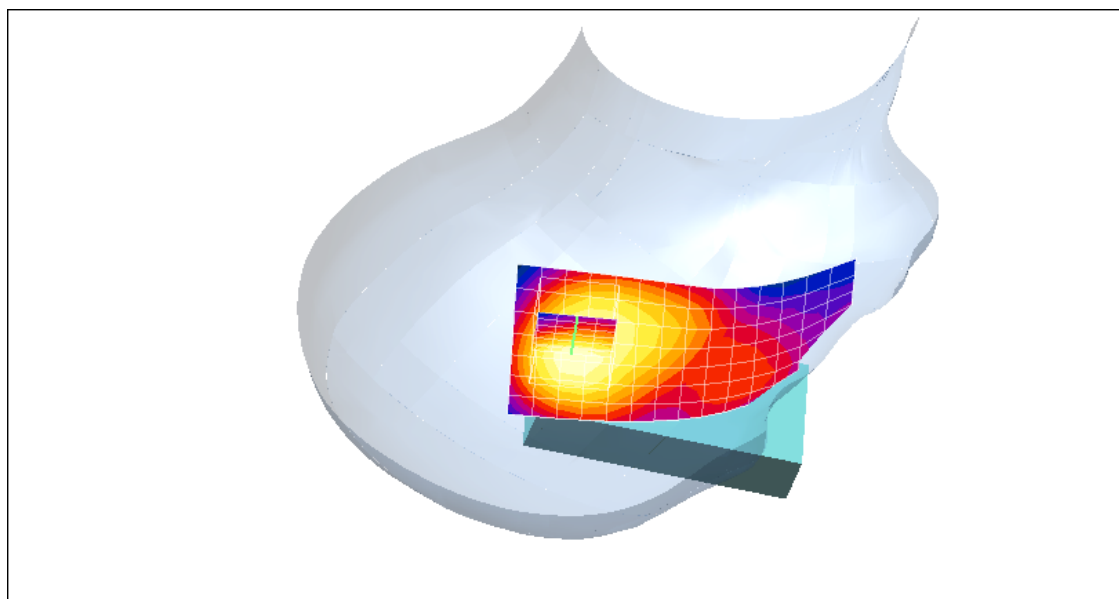
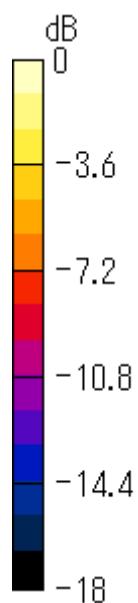
Peak SAR (extrapolated) = 0.354 W/kg

SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.146 mW/g

Reference Value = 13.7 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.255 mW/g



0 dB = 0.255mW/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: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Right Head**

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

Medium: HSL1900 ( $\sigma = 1.452$  mho/m,  $\epsilon_r = 40.41$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 14.4 V/m

Power Drift = -0.01 dB

Maximum value of SAR = 0.27 mW/g

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

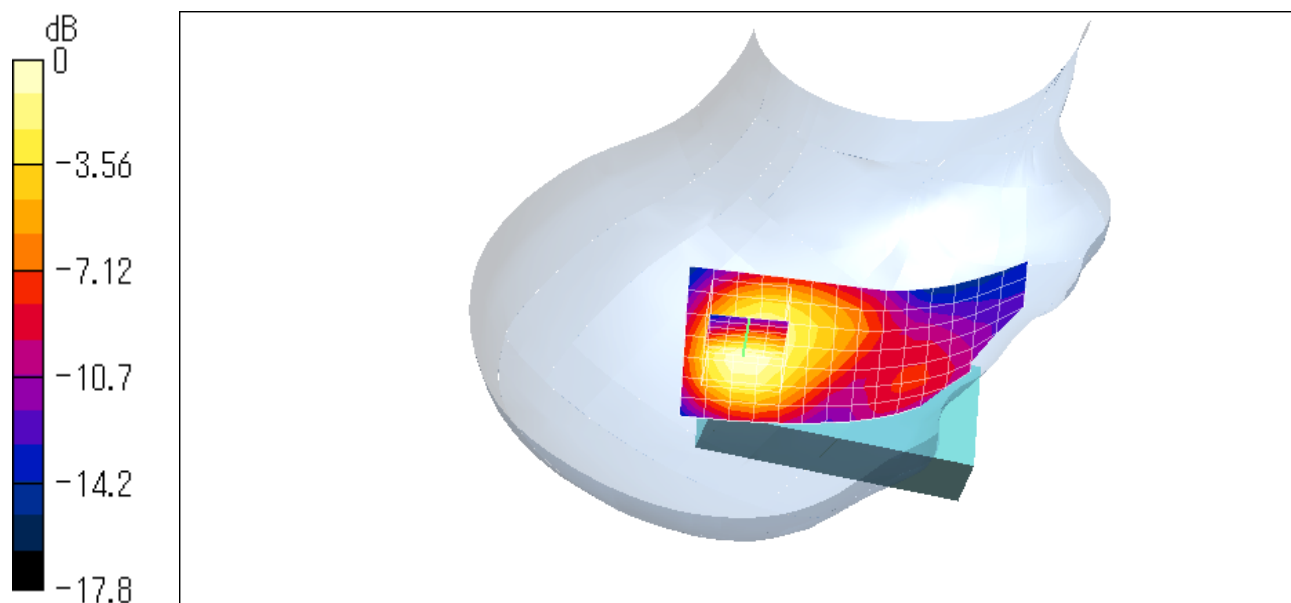
Peak SAR (extrapolated) = 0.4 W/kg

SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.158 mW/g

Reference Value = 14.4 V/m

Power Drift = -0.01 dB

Maximum value of SAR = 0.287 mW/g



0 dB = 0.287mW/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: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Right Head**

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

Medium: HSL1900 ( $\sigma = 1.452$  mho/m,  $\epsilon_r = 40.41$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 0.215 mW/g

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

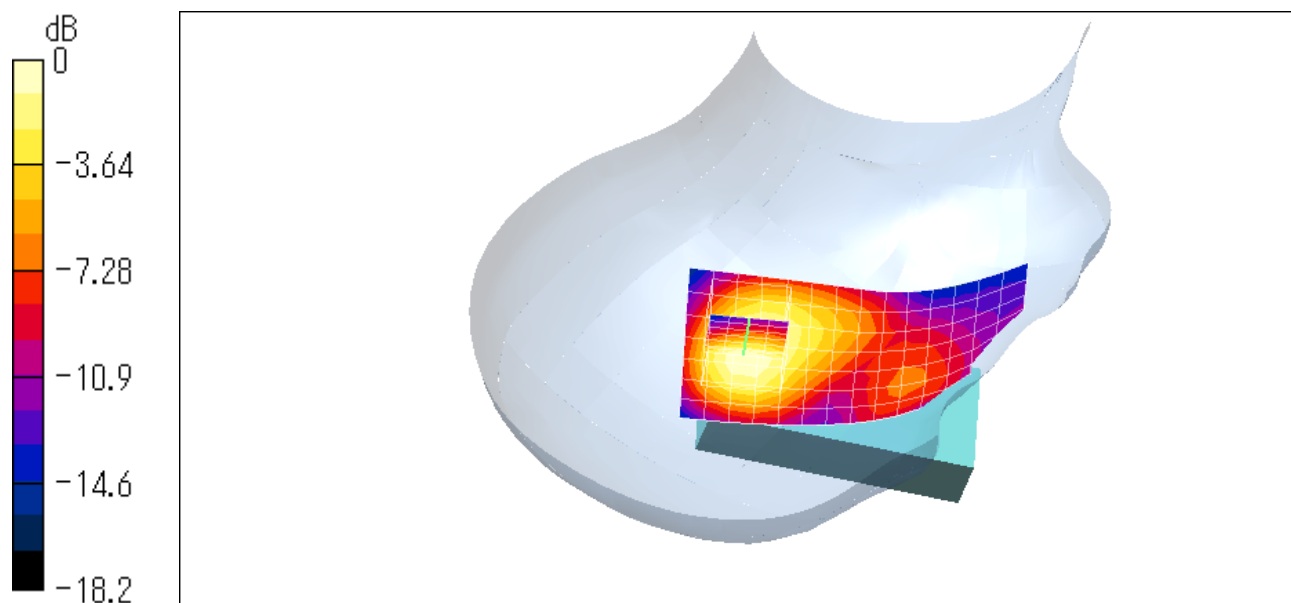
Peak SAR (extrapolated) = 0.335 W/kg

SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.129 mW/g

Reference Value = 13 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.231 mW/g



0 dB = 0.231 mW/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: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Flat**

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

Medium: M1900 ( $\sigma = 1.532$  mho/m,  $\epsilon_r = 53.54$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 9.71 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.385 mW/g

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

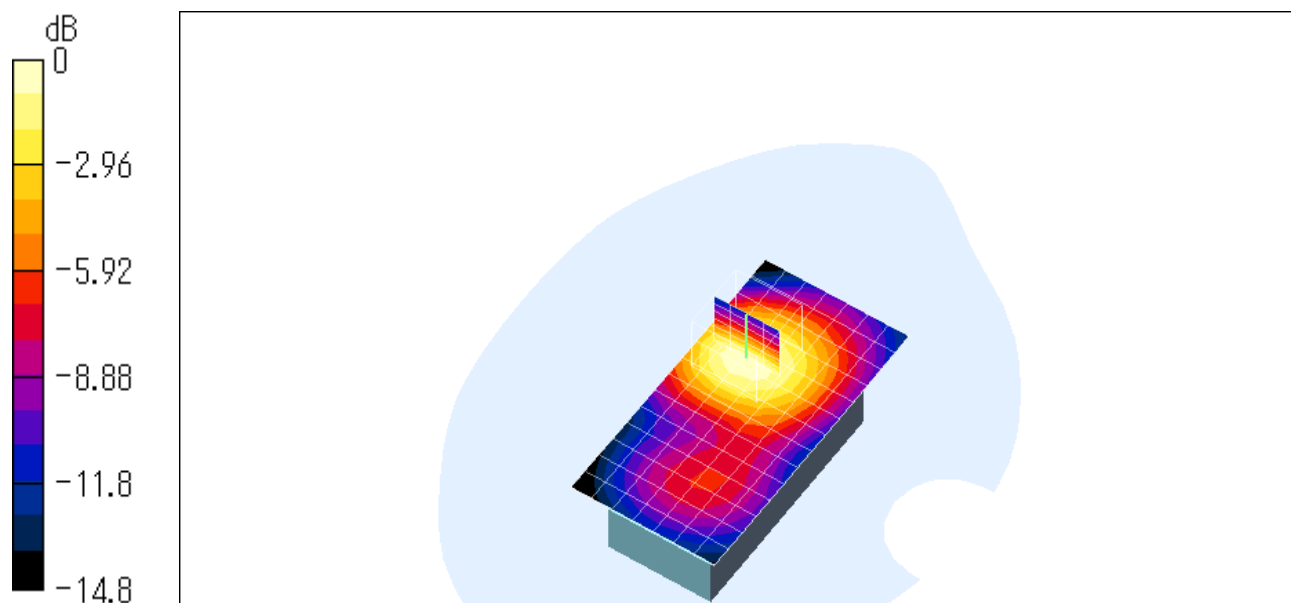
Peak SAR (extrapolated) = 0.567 W/kg

SAR(1 g) = 0.367 mW/g; SAR(10 g) = 0.226 mW/g

Reference Value = 9.71 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.394 mW/g



0 dB = 0.394mW/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: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Flat**

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

Medium: M1900 ( $\sigma = 1.532$  mho/m,  $\epsilon_r = 53.54$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 9.06 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.364 mW/g

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

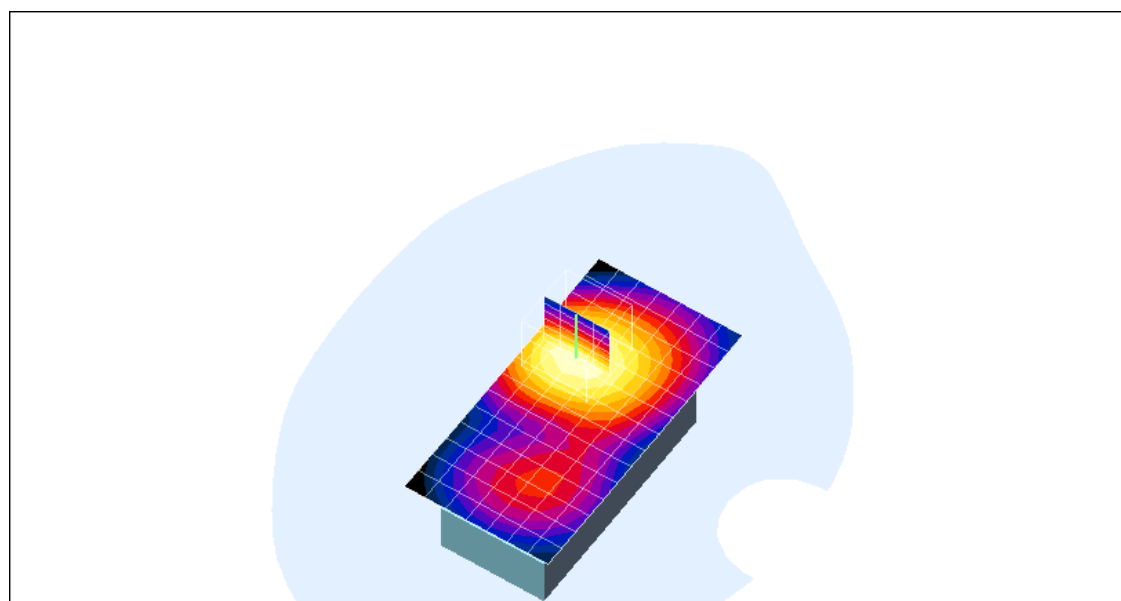
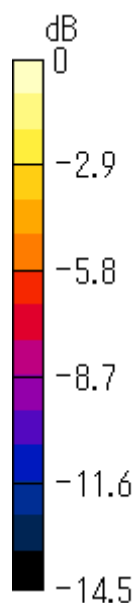
Peak SAR (extrapolated) = 0.536 W/kg

SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.209 mW/g

Reference Value = 9.06 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.368 mW/g



0 dB = 0.368mW/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: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Flat**

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

Medium: M1900 ( $\sigma = 1.532$  mho/m,  $\epsilon_r = 53.54$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 8.24 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.308 mW/g

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

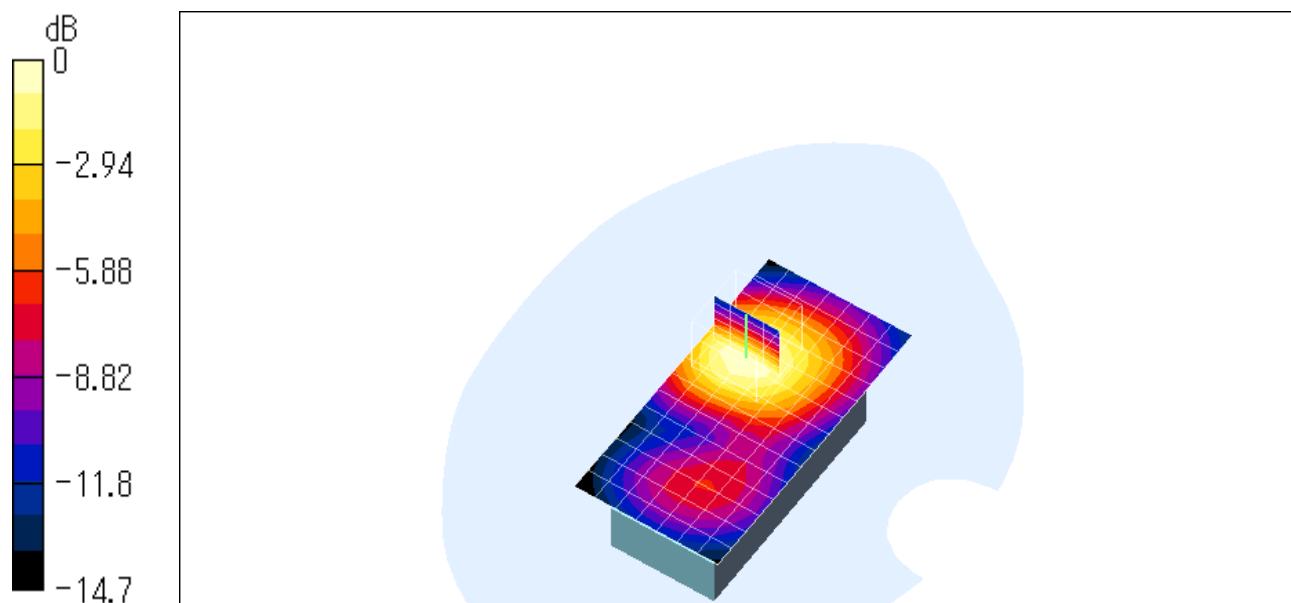
Peak SAR (extrapolated) = 0.453 W/kg

SAR(1 g) = 0.289 mW/g; SAR(10 g) = 0.175 mW/g

Reference Value = 8.24 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.31 mW/g



0 dB = 0.31mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat\\_low\\_BTlow.da4](#)

## Body-worn 0512ch (1850.20MHz) with Bluetooth 2402MHz

**DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Flat**

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

Medium: M1900 ( $\sigma = 1.532$  mho/m,  $\epsilon_r = 53.54$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 9.59 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.377 mW/g

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

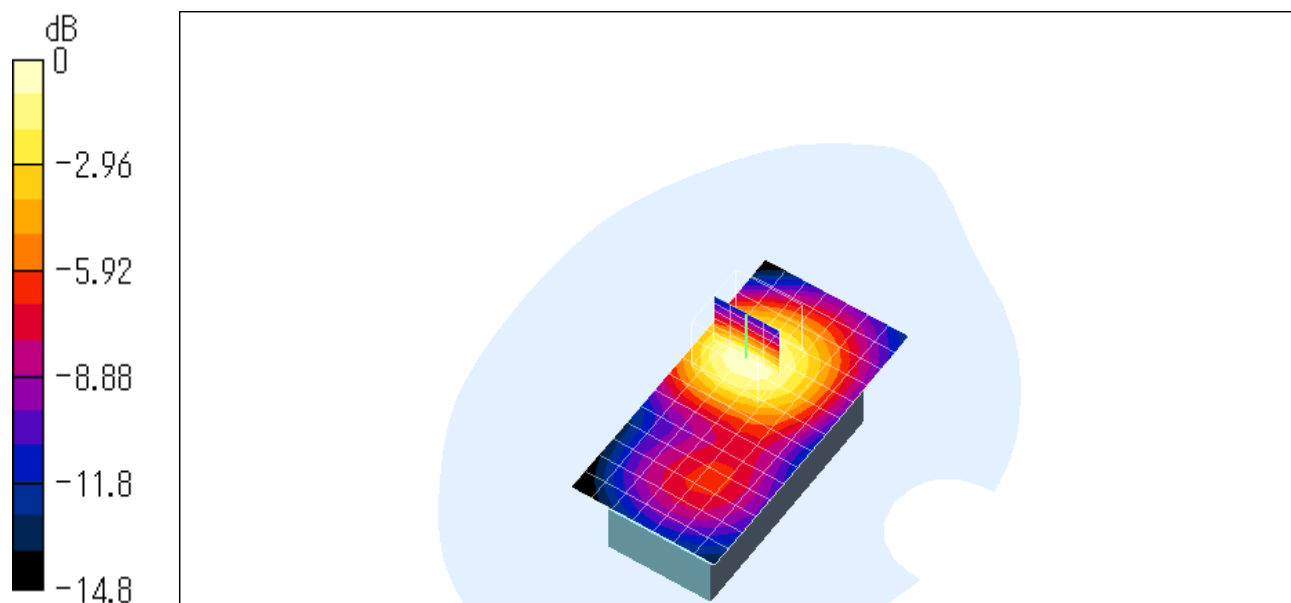
Peak SAR (extrapolated) = 0.559 W/kg

SAR(1 g) = 0.364 mW/g; SAR(10 g) = 0.224 mW/g

Reference Value = 9.59 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.392 mW/g



0 dB = 0.392mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat\\_low\\_BTmiddle.da4](#)

## Body-worn 0512ch (1850.20MHz) with Bluetooth 2441MHz

**DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Flat**

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

Medium: M1900 ( $\sigma = 1.532$  mho/m,  $\epsilon_r = 53.54$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 9.7 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.385 mW/g

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

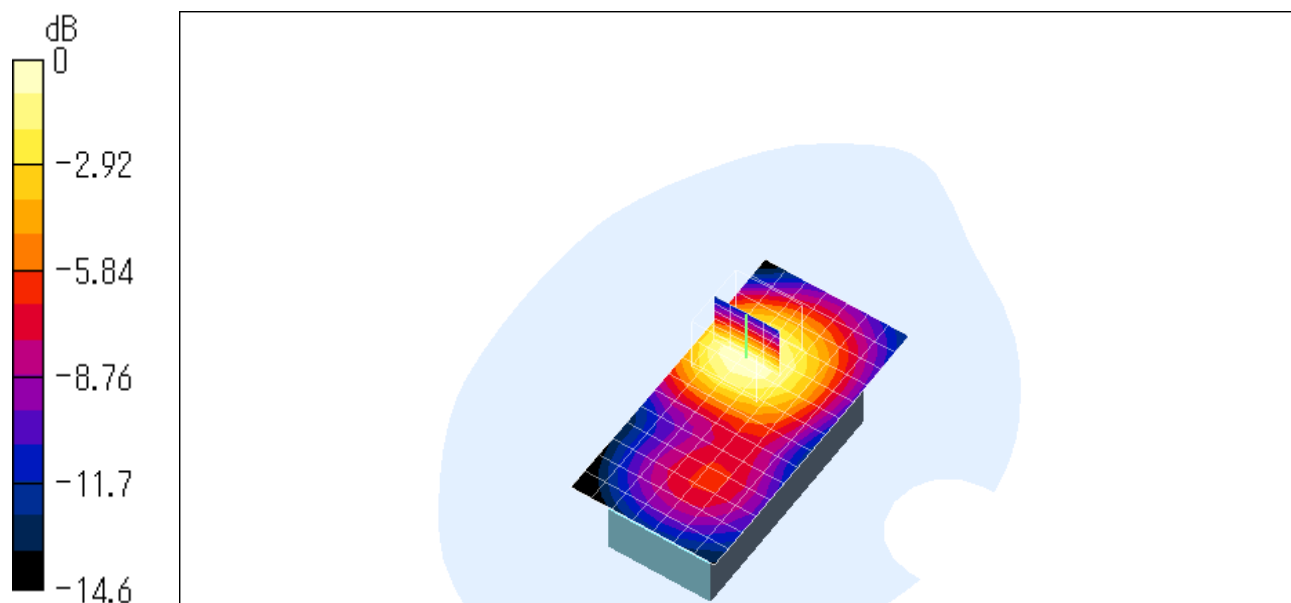
Peak SAR (extrapolated) = 0.561 W/kg

SAR(1 g) = 0.368 mW/g; SAR(10 g) = 0.228 mW/g

Reference Value = 9.7 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.393 mW/g



0 dB = 0.393mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat\\_low\\_BThigh.da4](#)

## Body-worn 0512ch (1850.20MHz) with Bluetooth 2480MHz

**DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Flat**

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

Medium: M1900 ( $\sigma = 1.532$  mho/m,  $\epsilon_r = 53.54$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 9.43 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.371 mW/g

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

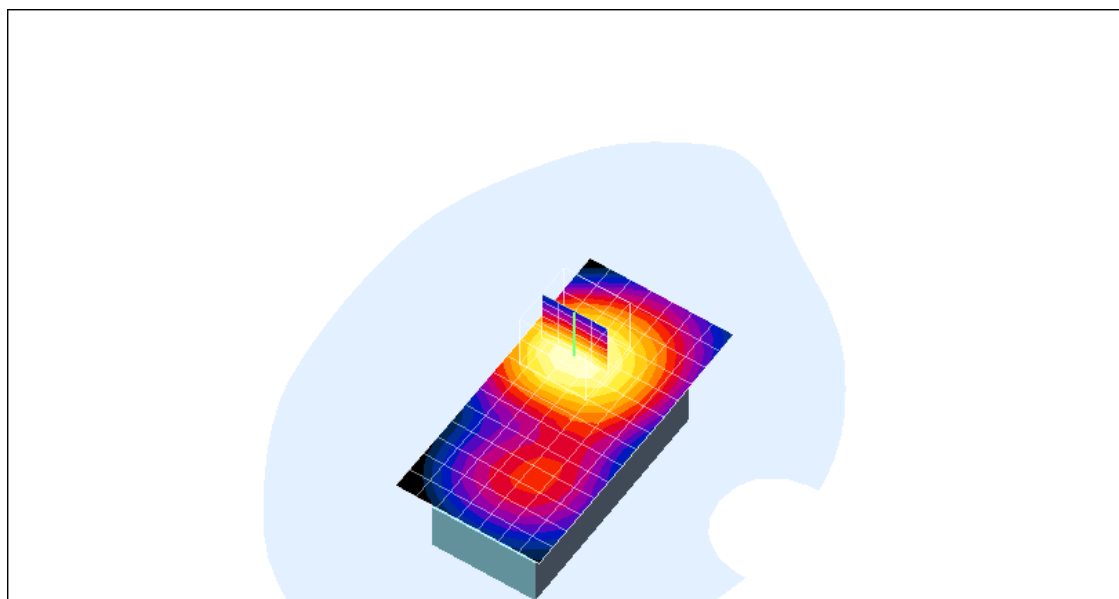
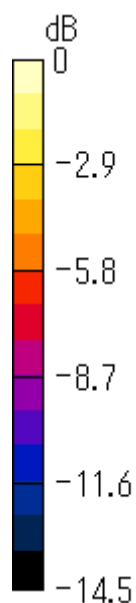
Peak SAR (extrapolated) = 0.551 W/kg

SAR(1 g) = 0.359 mW/g; SAR(10 g) = 0.222 mW/g

Reference Value = 9.43 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.386 mW/g



0 dB = 0.386mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat\\_low\\_LCDFront.da4](#)

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

**DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Flat**

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

Medium: M1900 ( $\sigma = 1.532$  mho/m,  $\epsilon_r = 53.54$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 10.3 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.404 mW/g

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

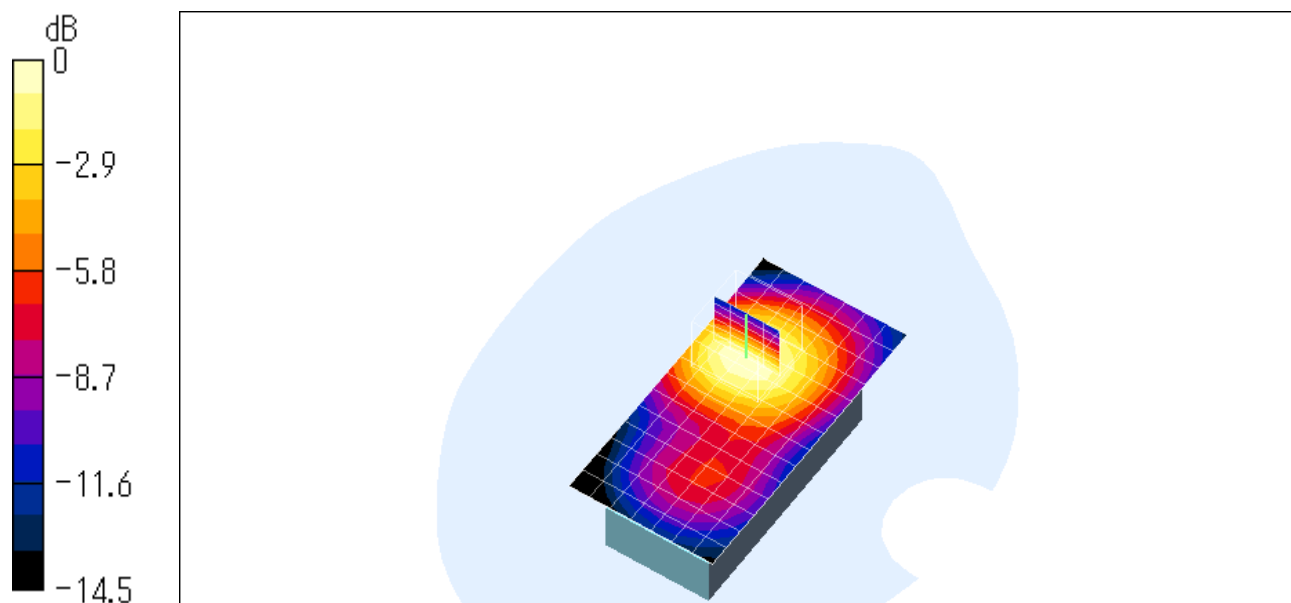
Peak SAR (extrapolated) = 0.584 W/kg

SAR(1 g) = 0.386 mW/g; SAR(10 g) = 0.24 mW/g

Reference Value = 10.3 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.41 mW/g



0 dB = 0.41mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat\\_middle\\_LCDFront.da4](#)

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

**DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Flat**

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

Medium: M1900 ( $\sigma = 1.532$  mho/m,  $\epsilon_r = 53.54$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 9.49 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.37 mW/g

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

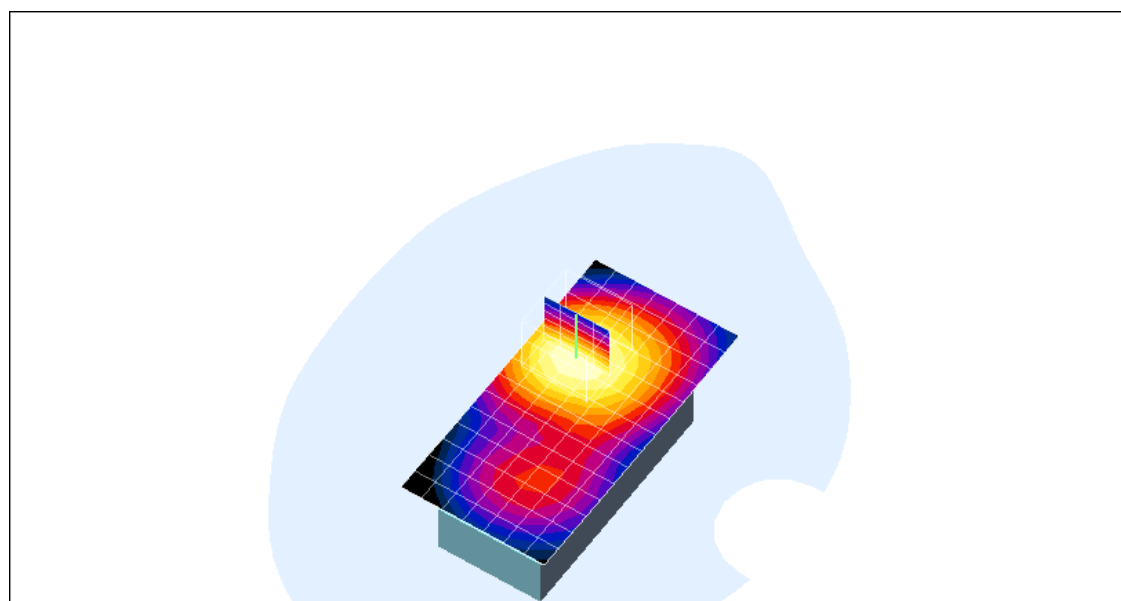
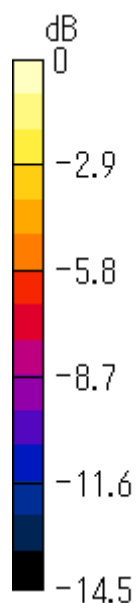
Peak SAR (extrapolated) = 0.535 W/kg

SAR(1 g) = 0.348 mW/g; SAR(10 g) = 0.215 mW/g

Reference Value = 9.49 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.37 mW/g



0 dB = 0.37mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat\\_high\\_LCDFront.da4](#)

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

**DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Flat**

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

Medium: M1900 ( $\sigma = 1.532$  mho/m,  $\epsilon_r = 53.54$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 8.4 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.312 mW/g

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

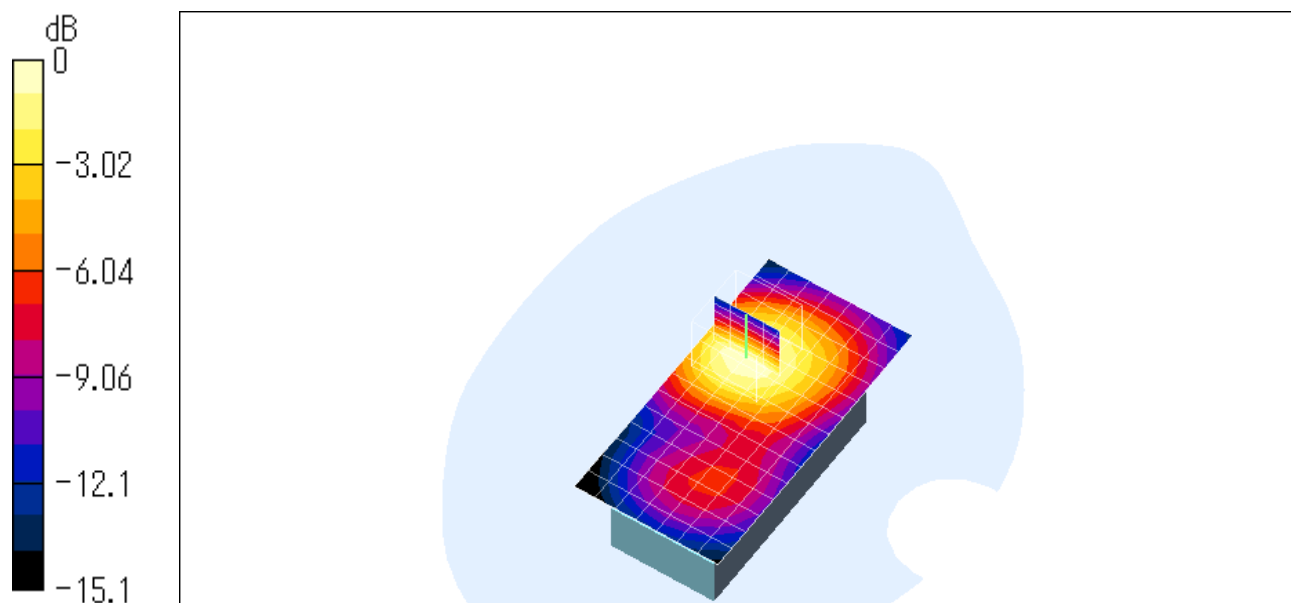
Peak SAR (extrapolated) = 0.465 W/kg

SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.177 mW/g

Reference Value = 8.4 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.315 mW/g



0 dB = 0.315mW/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: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Flat**

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

Medium: M1900 ( $\sigma = 1.532$  mho/m,  $\epsilon_r = 53.54$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 9.38 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.339 mW/g

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

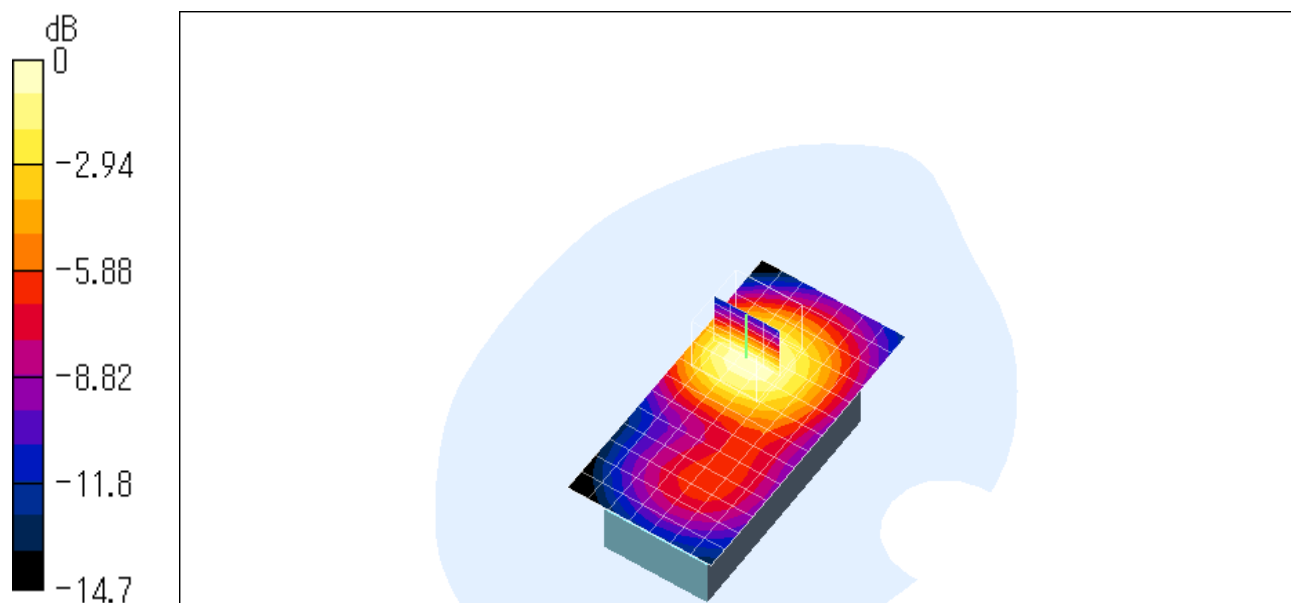
Peak SAR (extrapolated) = 0.511 W/kg

SAR(1 g) = 0.335 mW/g; SAR(10 g) = 0.208 mW/g

Reference Value = 9.38 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.361 mW/g



0 dB = 0.361mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat\\_middle\\_GPRS.da4](#)

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

**DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Flat**

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

Medium: M1900 ( $\sigma = 1.532$  mho/m,  $\epsilon_r = 53.54$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 9.05 V/m

Power Drift = 0.03 dB

Maximum value of SAR = 0.332 mW/g

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

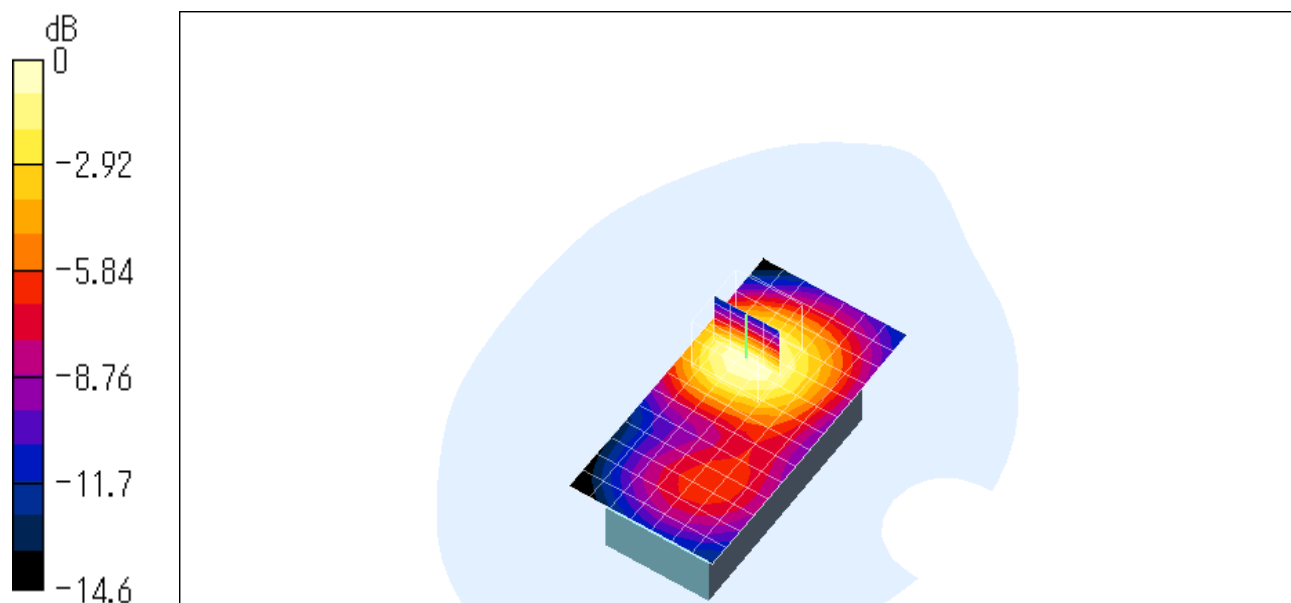
Peak SAR (extrapolated) = 0.489 W/kg

SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.196 mW/g

Reference Value = 9.05 V/m

Power Drift = 0.03 dB

Maximum value of SAR = 0.344 mW/g



0 dB = 0.344mW/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: 902SH; Serial: (IMEI) 350257/00/009108/4**

**Program: Flat**

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

Medium: M1900 ( $\sigma = 1.532$  mho/m,  $\epsilon_r = 53.54$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

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 = 8.4 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.311 mW/g

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

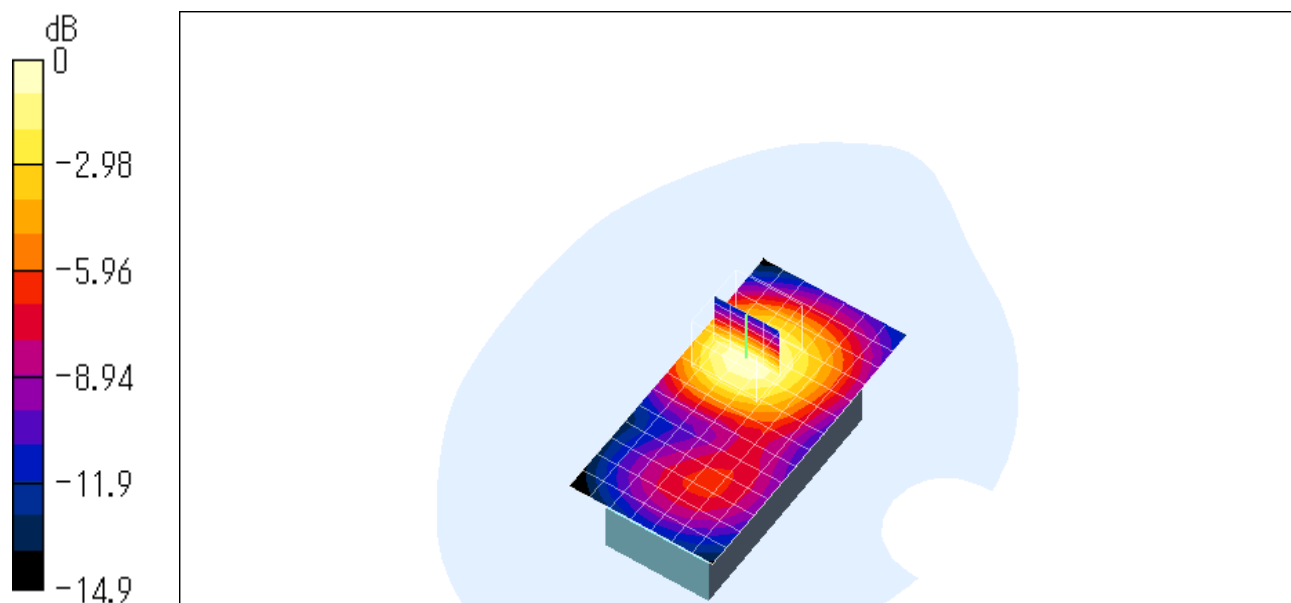
Peak SAR (extrapolated) = 0.468 W/kg

SAR(1 g) = 0.3 mW/g; SAR(10 g) = 0.183 mW/g

Reference Value = 8.4 V/m

Power Drift = -0.08 dB

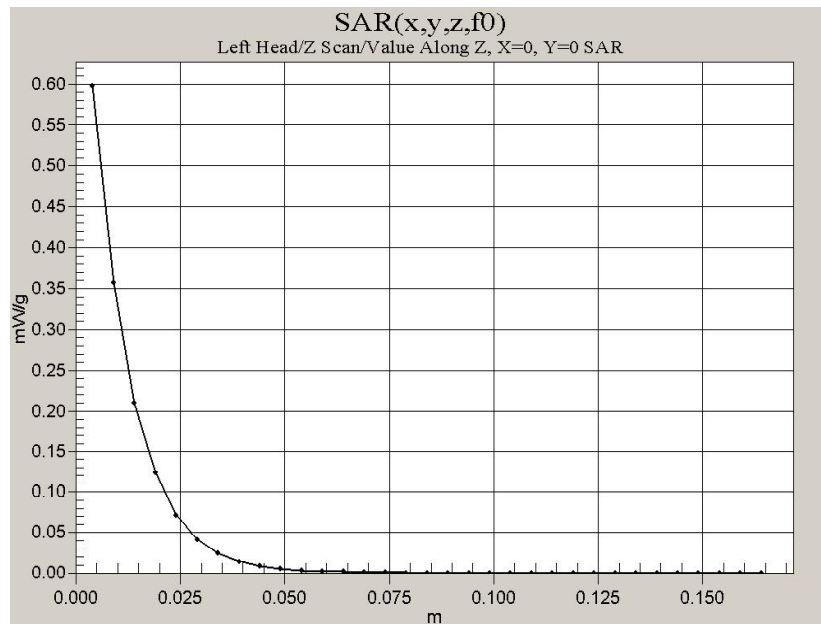
Maximum value of SAR = 0.323 mW/g



0 dB = 0.323mW/g

## Z-axis Scanning Data for Worst Case

Left Head Position  
Cheek/Touch 0512ch (1850.20MHz) with Bluetooth 2480MHz - Reverse LCD Display



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

