

ATTACHMENT

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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Left Head

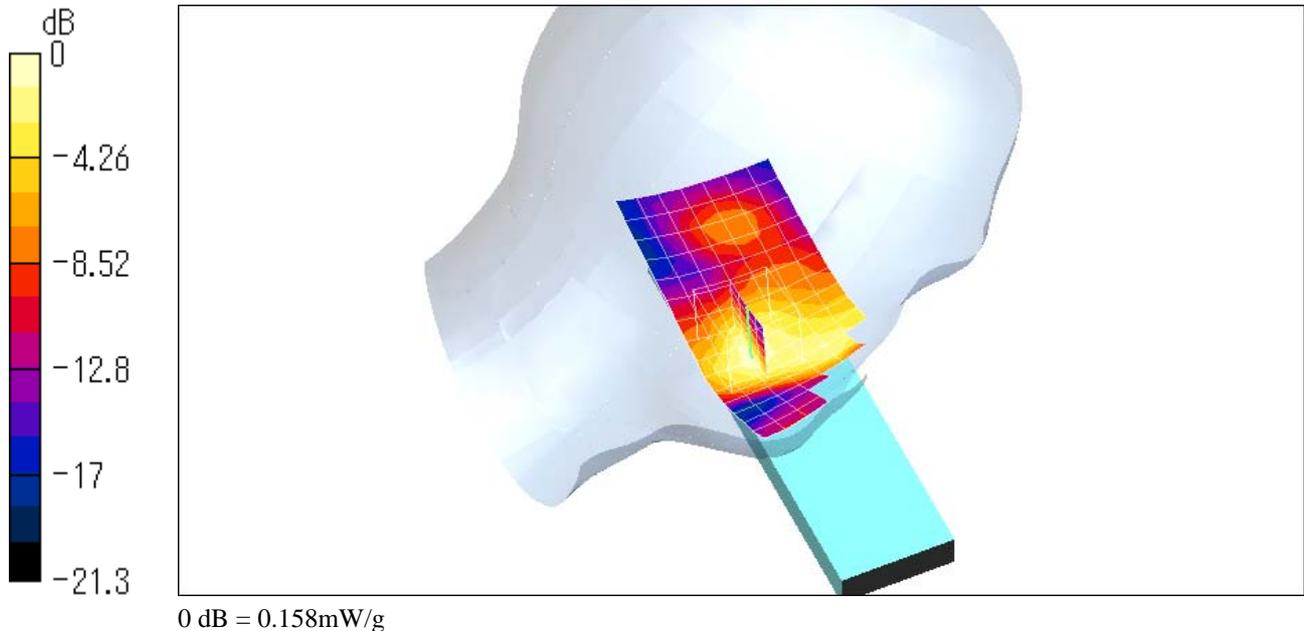
Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:9.2
Medium: HSL1900 ($\sigma = 1.455 \text{ mho/m}$, $\epsilon_r = 39.76$, $\rho = 1000 \text{ kg/m}^3$)
Phantom section: Left Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- 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 = 0.002 dB
Maximum value of SAR = 0.148 mW/g

Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.231 W/kg
SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.0762 mW/g
Reference Value = 4.51 V/m
Power Drift = 0.002 dB
Maximum value of SAR = 0.158 mW/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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Left Head

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:9.2

Medium: HSL1900 ($\sigma = 1.455 \text{ mho/m}$, $\epsilon_r = 39.76$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Left Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, 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 = 4.78 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.153 mW/g

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

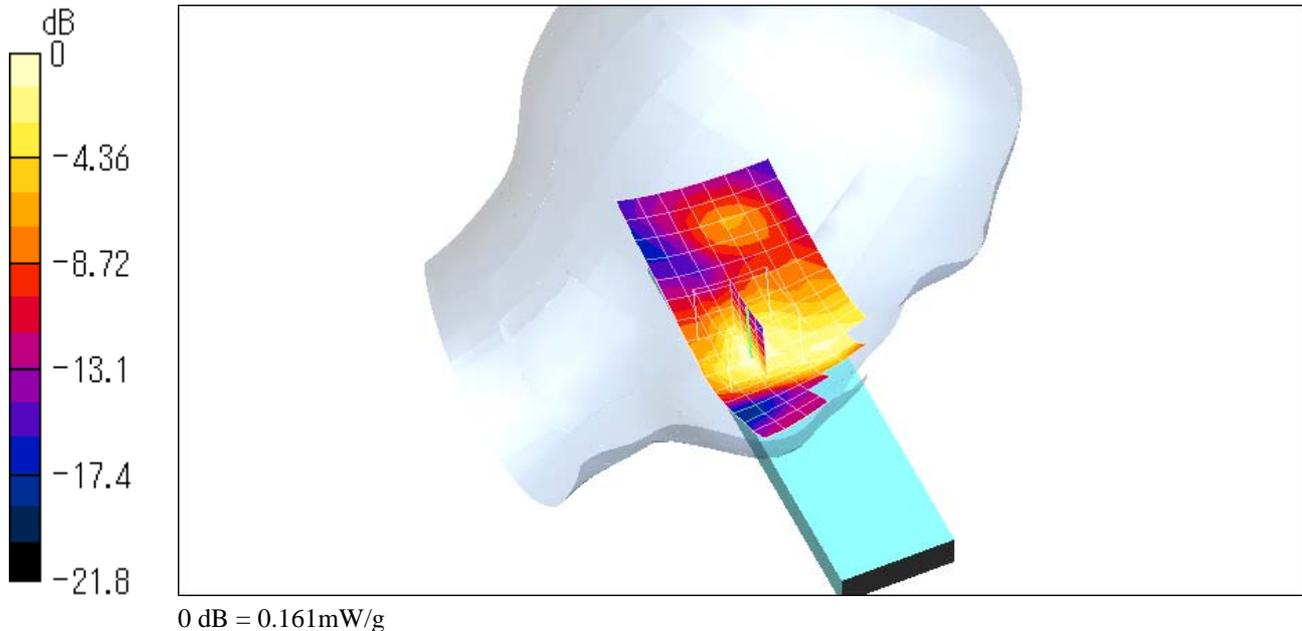
Peak SAR (extrapolated) = 0.236 W/kg

SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.0753 mW/g

Reference Value = 4.78 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.161 mW/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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Left Head

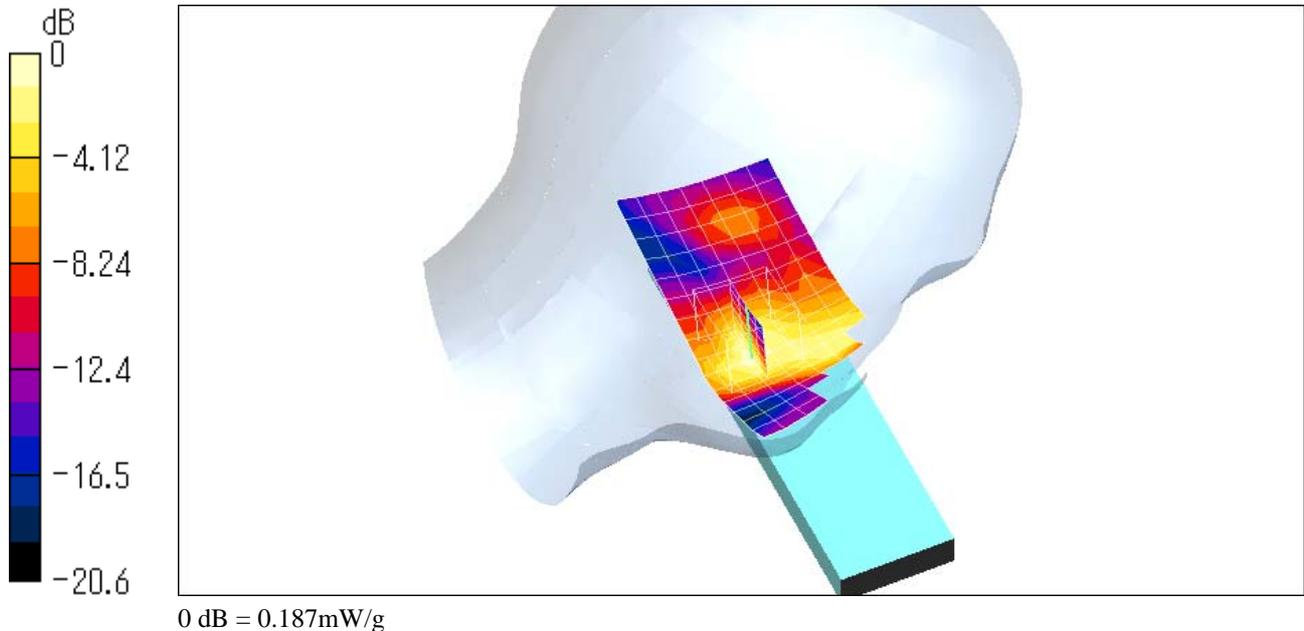
Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:9.2
Medium: HSL1900 ($\sigma = 1.455 \text{ mho/m}$, $\epsilon_r = 39.76$, $\rho = 1000 \text{ kg/m}^3$)
Phantom section: Left Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- 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 = 4.85 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.173 mW/g

Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.278 W/kg
SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.0859 mW/g
Reference Value = 4.85 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.187 mW/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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Left Head

Communication System: GSM 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:9.2

Medium: HSL1900 ($\sigma = 1.455 \text{ mho/m}$, $\epsilon_r = 39.76$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Left Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, 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 = 7.48 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.0706 mW/g

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

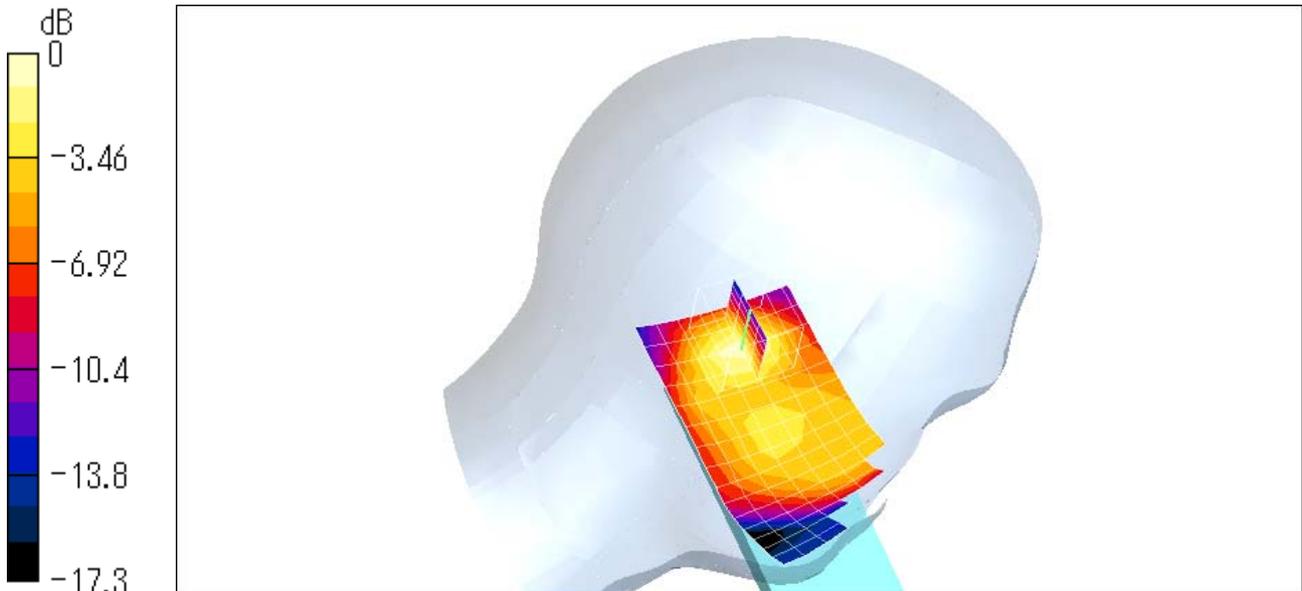
Peak SAR (extrapolated) = 0.101 W/kg

SAR(1 g) = 0.0638 mW/g; SAR(10 g) = 0.0353 mW/g

Reference Value = 7.48 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.0729 mW/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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Left Head

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:9.2

Medium: HSL1900 ($\sigma = 1.455 \text{ mho/m}$, $\epsilon_r = 39.76$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Left Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, 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 = 8.53 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.0985 mW/g

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

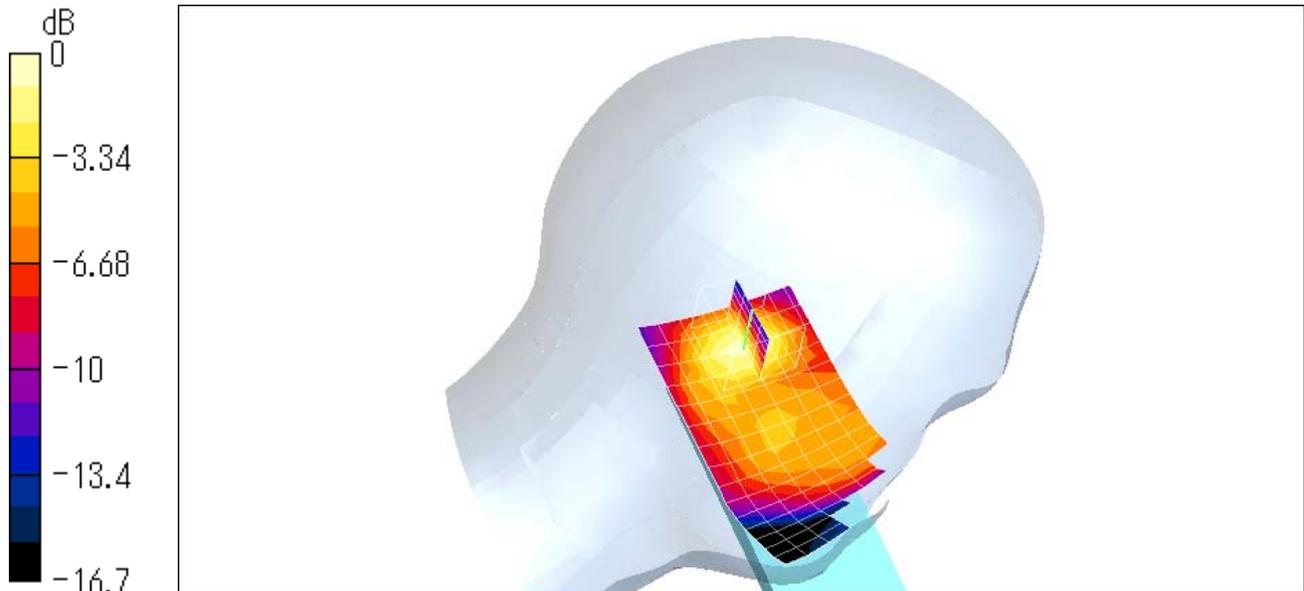
Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.0886 mW/g; SAR(10 g) = 0.0482 mW/g

Reference Value = 8.53 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.0997 mW/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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Left Head

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:9.2

Medium: HSL1900 ($\sigma = 1.455 \text{ mho/m}$, $\epsilon_r = 39.76$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Left Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, 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 = 8.46 V/m

Power Drift = 0.003 dB

Maximum value of SAR = 0.0968 mW/g

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

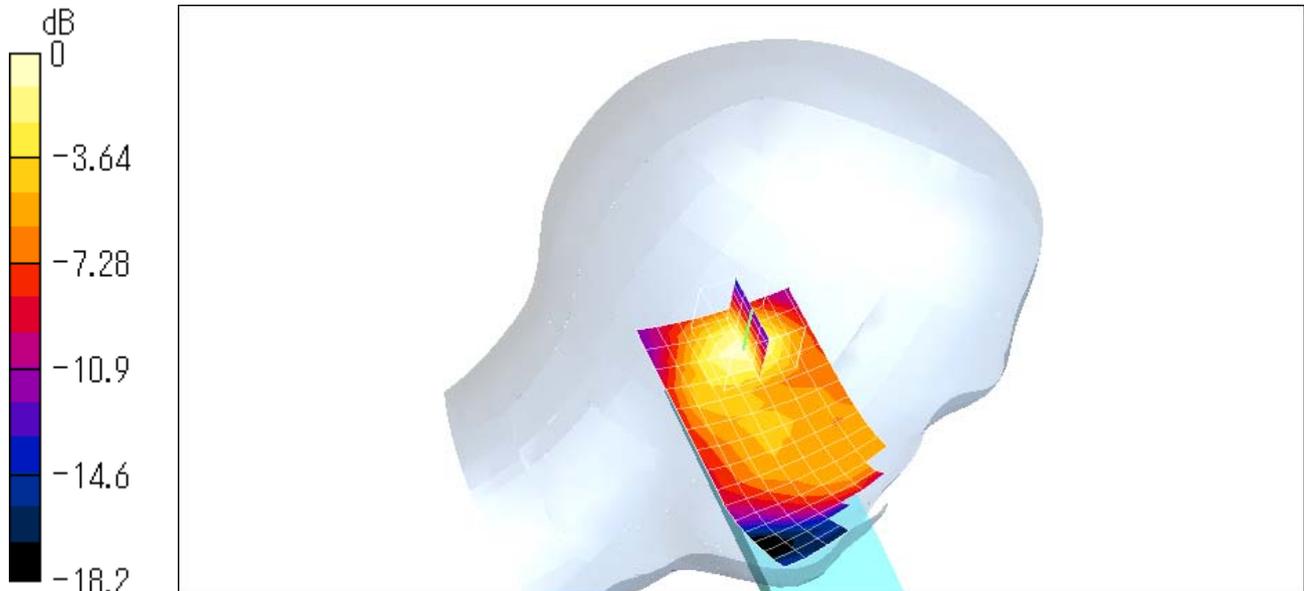
Peak SAR (extrapolated) = 0.137 W/kg

SAR(1 g) = 0.0852 mW/g; SAR(10 g) = 0.0461 mW/g

Reference Value = 8.46 V/m

Power Drift = 0.003 dB

Maximum value of SAR = 0.0959 mW/g



0 dB = 0.0959mW/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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Right Head

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:9.2

Medium: HSL1900 ($\sigma = 1.455 \text{ mho/m}$, $\epsilon_r = 39.76$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Right Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, 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 = 4.41 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.194 mW/g

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

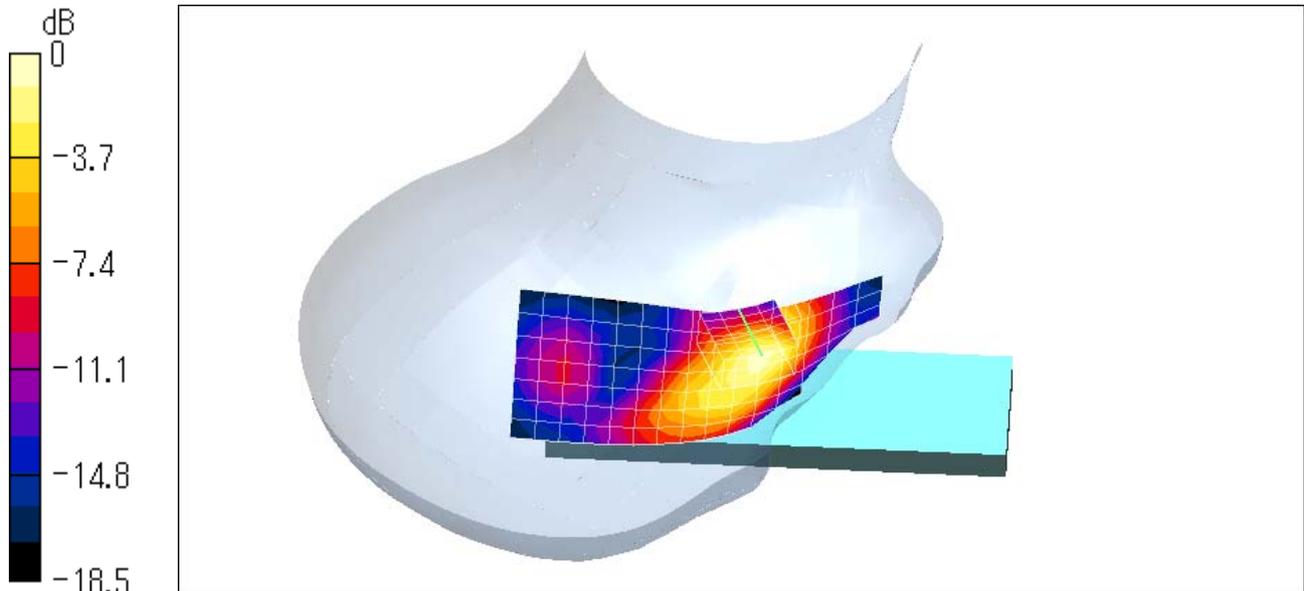
Peak SAR (extrapolated) = 0.293 W/kg

SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.104 mW/g

Reference Value = 4.41 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.212 mW/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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Right Head

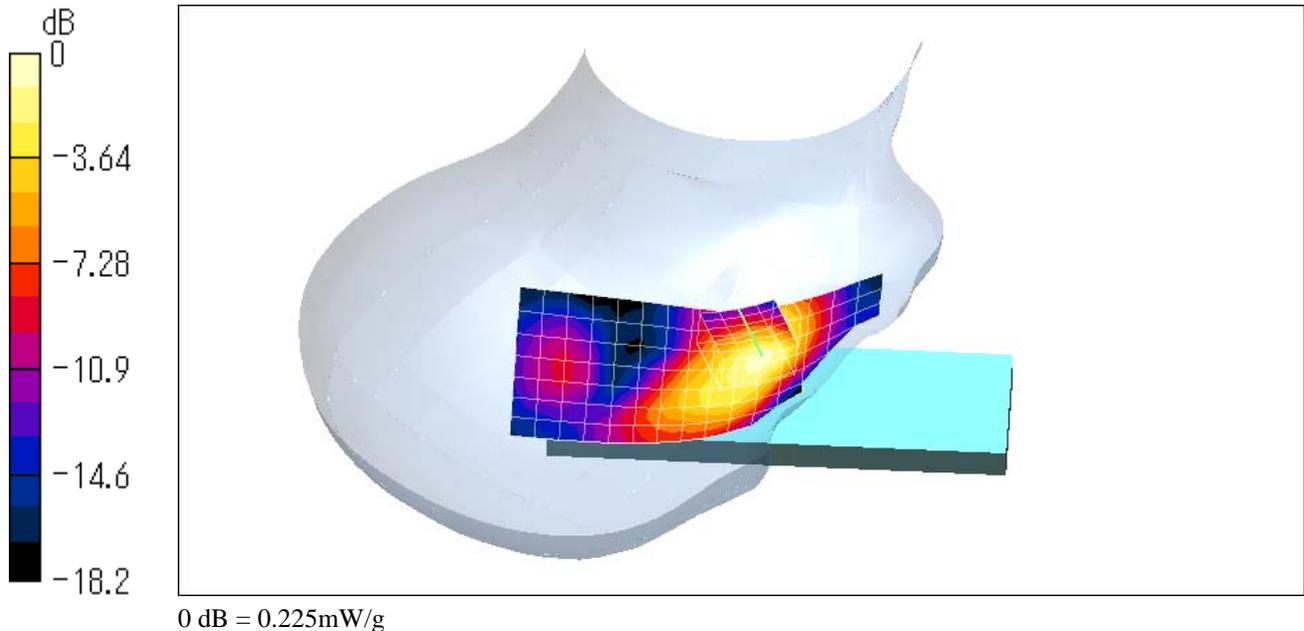
Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:9.2
Medium: HSL1900 ($\sigma = 1.455 \text{ mho/m}$, $\epsilon_r = 39.76$, $\rho = 1000 \text{ kg/m}^3$)
Phantom section: Right Section
Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, 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 = 4.89 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.217 mW/g

Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.322 W/kg
SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.11 mW/g
Reference Value = 4.89 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.225 mW/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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Right Head

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:9.2

Medium: HSL1900 ($\sigma = 1.455 \text{ mho/m}$, $\epsilon_r = 39.76$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Right Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, 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 = 5.39 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.25 mW/g

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

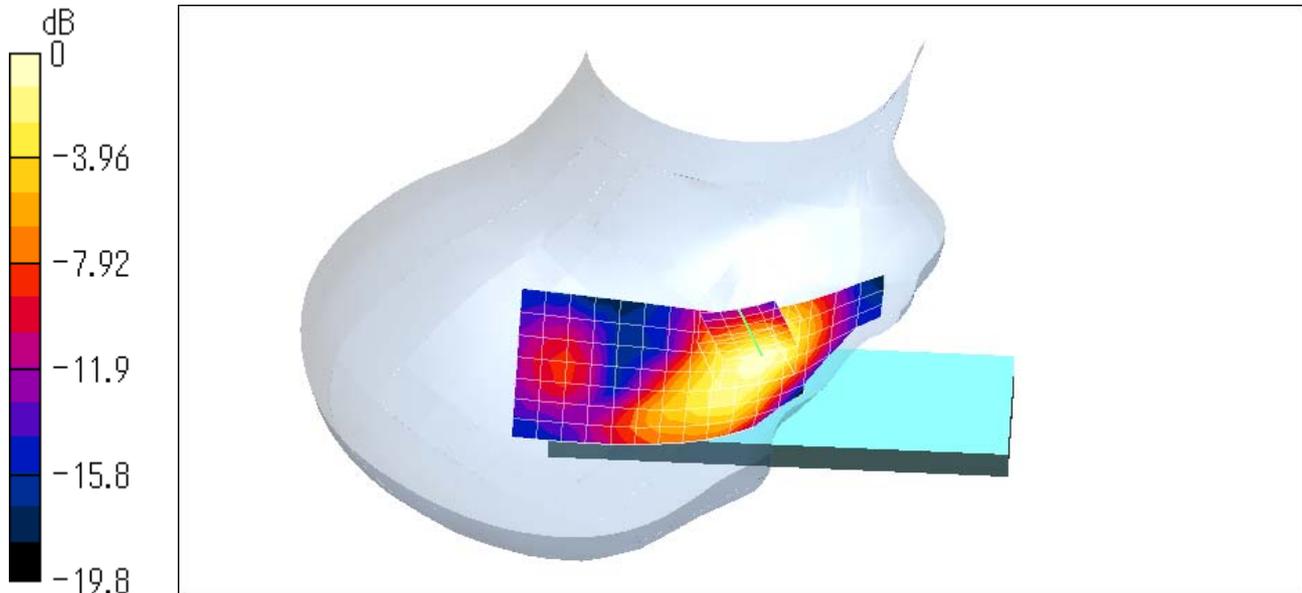
Peak SAR (extrapolated) = 0.369 W/kg

SAR(1 g) = 0.229 mW/g; SAR(10 g) = 0.128 mW/g

Reference Value = 5.39 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.257 mW/g



0 dB = 0.257mW/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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Right Head

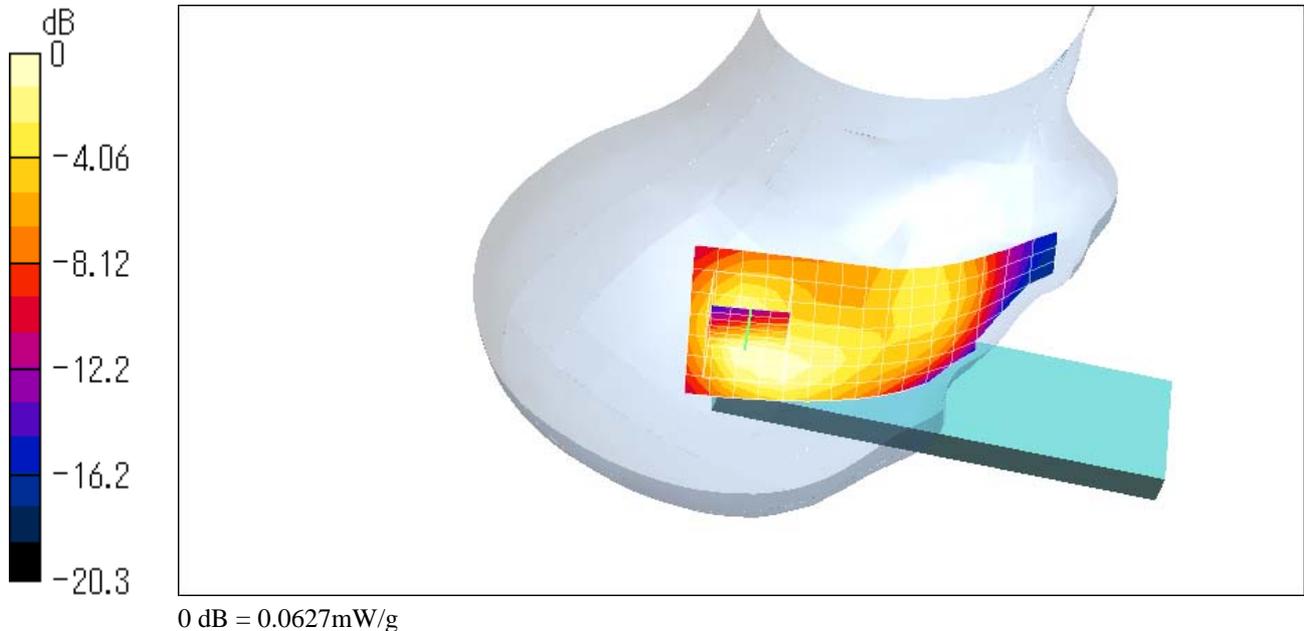
Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:9.2
Medium: HSL1900 ($\sigma = 1.455 \text{ mho/m}$, $\epsilon_r = 39.76$, $\rho = 1000 \text{ kg/m}^3$)
Phantom section: Right Section
Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, 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 = 6.72 V/m
Power Drift = -0.07 dB
Maximum value of SAR = 0.0622 mW/g

Ear/Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.0985 W/kg
SAR(1 g) = 0.0582 mW/g; SAR(10 g) = 0.035 mW/g
Reference Value = 6.72 V/m
Power Drift = -0.07 dB
Maximum value of SAR = 0.0627 mW/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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Right Head

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:9.2

Medium: HSL1900 ($\sigma = 1.455 \text{ mho/m}$, $\epsilon_r = 39.76$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Right Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, 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 = 7.63 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.0753 mW/g

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

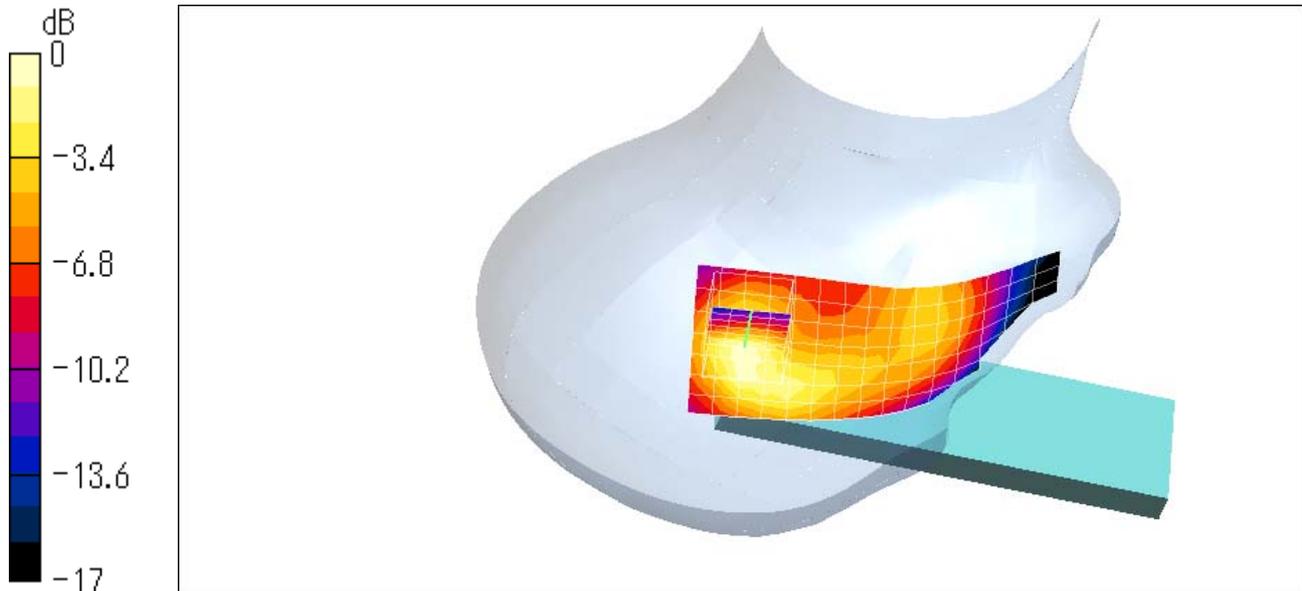
Peak SAR (extrapolated) = 0.111 W/kg

SAR(1 g) = 0.0687 mW/g; SAR(10 g) = 0.0396 mW/g

Reference Value = 7.63 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.0762 mW/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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Right Head

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:9.2

Medium: HSL1900 ($\sigma = 1.455 \text{ mho/m}$, $\epsilon_r = 39.76$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Right Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, 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 = 8.5 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.0924 mW/g

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

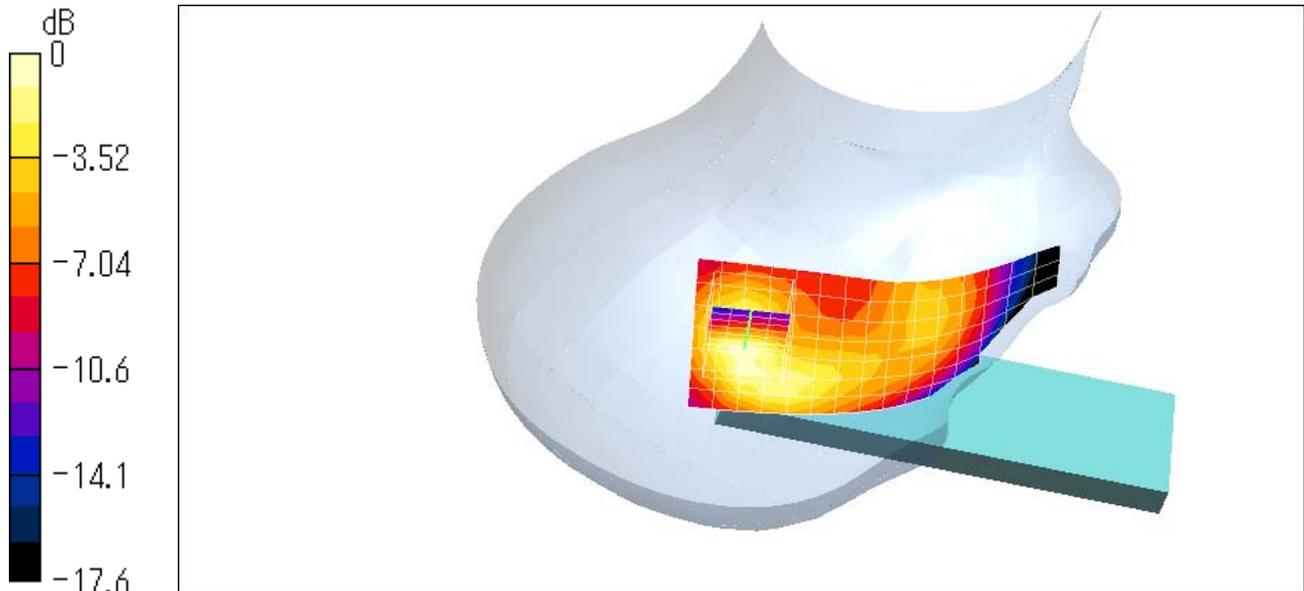
Peak SAR (extrapolated) = 0.134 W/kg

SAR(1 g) = 0.0823 mW/g; SAR(10 g) = 0.0471 mW/g

Reference Value = 8.5 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.0926 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_high_touch_BTlow.da4](#)

Cheek/Touch 0810ch (1909.80MHz) with Bluetooth 2402MHz

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Right Head

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:9.2

Medium: HSL1900 ($\sigma = 1.455$ mho/m, $\epsilon_r = 39.76$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, 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 = 5.81 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.232 mW/g

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

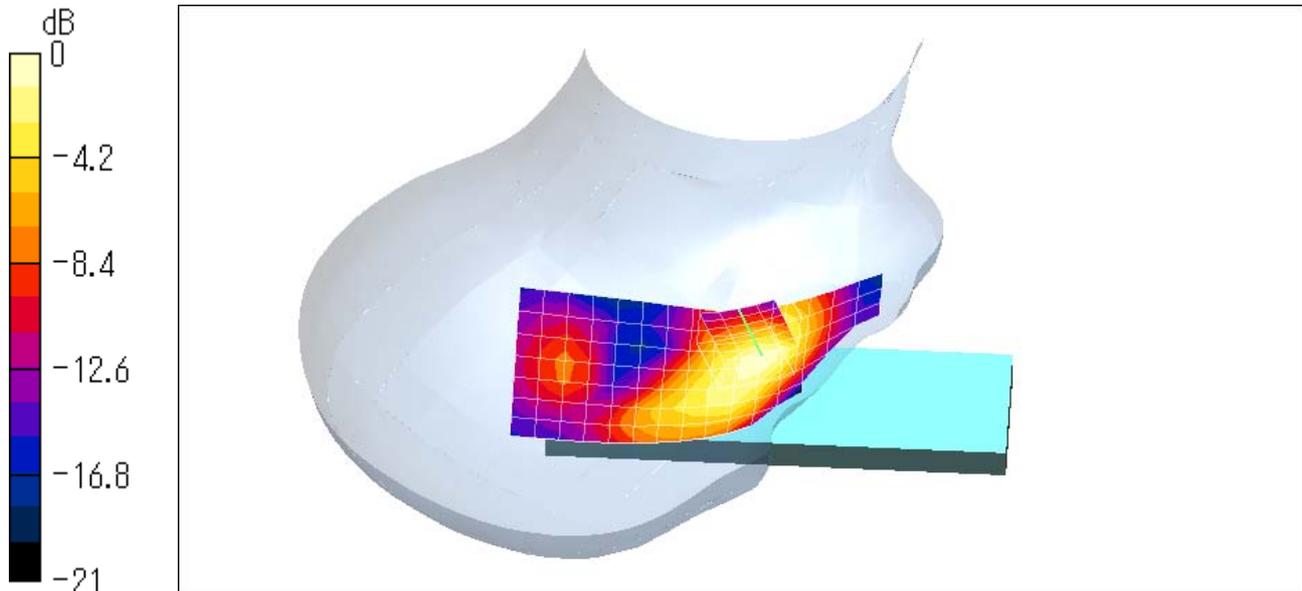
Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.124 mW/g

Reference Value = 5.81 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.247 mW/g



0 dB = 0.247mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_high_touch_BTmiddle.da4](#)

Cheek/Touch 0810ch (1909.80MHz) with Bluetooth 2441MHz

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Right Head

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:9.2

Medium: HSL1900 ($\sigma = 1.455 \text{ mho/m}$, $\epsilon_r = 39.76$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Right Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, 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 = 5.76 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

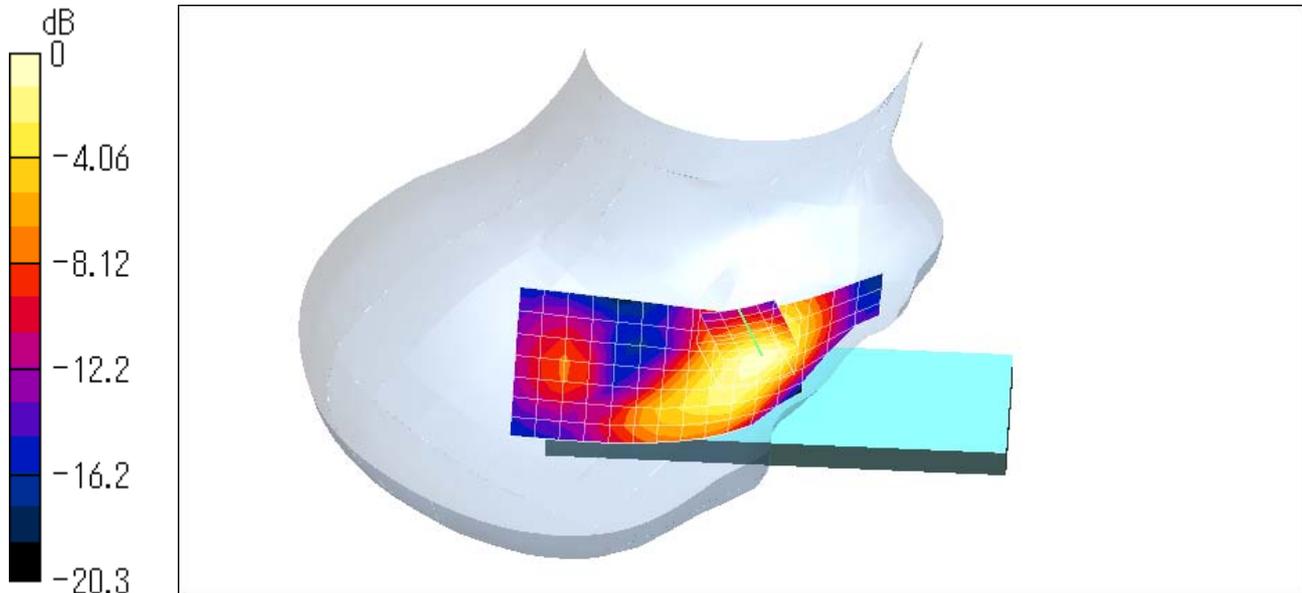
Peak SAR (extrapolated) = 0.359 W/kg

SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.125 mW/g

Reference Value = 5.76 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.248 mW/g



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

Cheek/Touch 0810ch (1909.80MHz) with Bluetooth 2480MHz

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Right Head

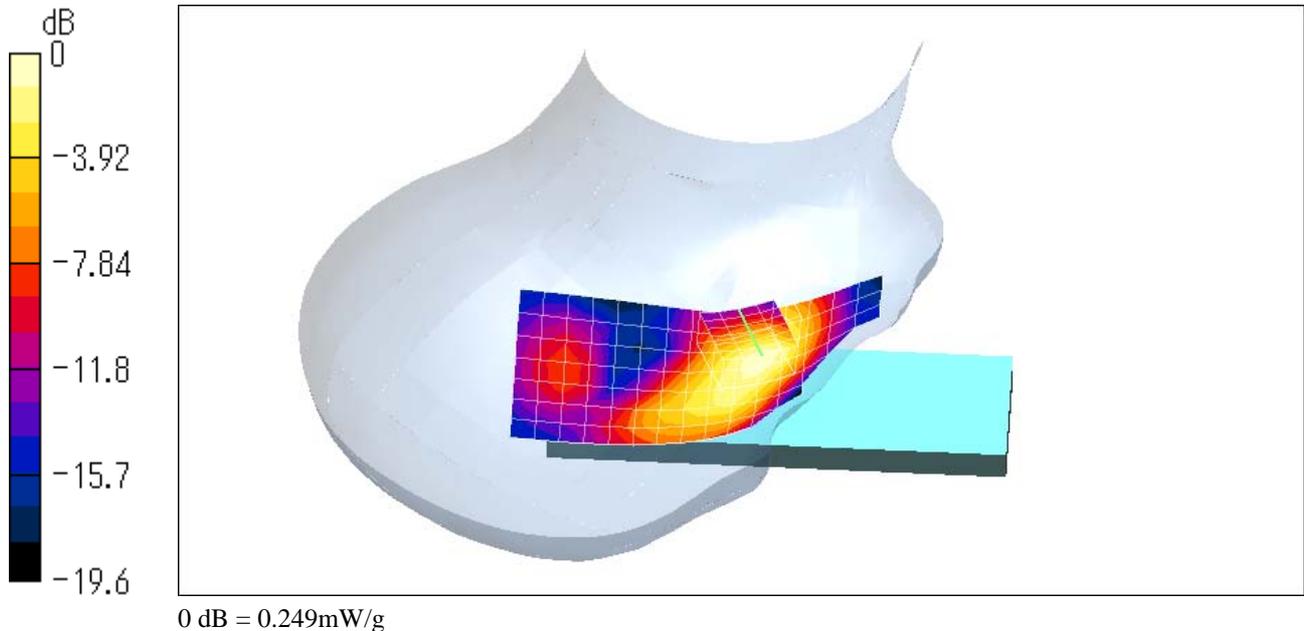
Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:9.2
Medium: HSL1900 ($\sigma = 1.455 \text{ mho/m}$, $\epsilon_r = 39.76$, $\rho = 1000 \text{ kg/m}^3$)
Phantom section: Right Section
Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, 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 = 5.83 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.239 mW/g

Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.354 W/kg
SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.124 mW/g
Reference Value = 5.83 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.249 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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Left Head

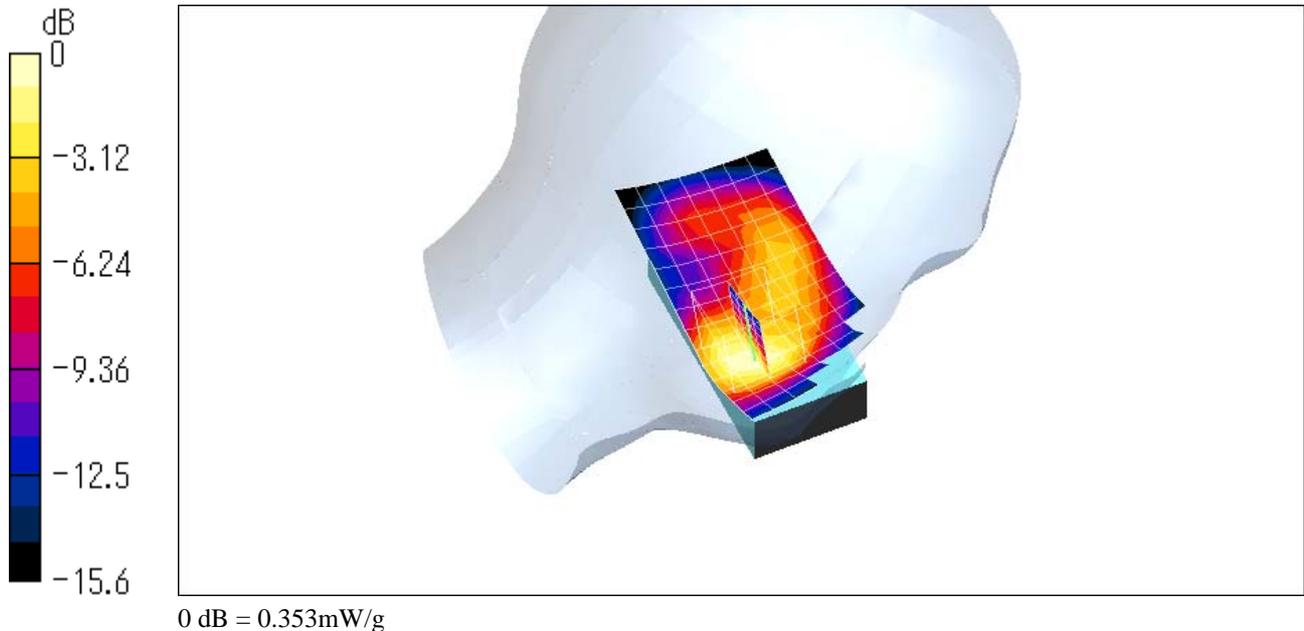
Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:9.2
Medium: HSL1900 ($\sigma = 1.425 \text{ mho/m}$, $\epsilon_r = 39.93$, $\rho = 1000 \text{ kg/m}^3$)
Phantom section: Left Section
Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, 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 = 8.02 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.353 mW/g

Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.545 W/kg
SAR(1 g) = 0.32 mW/g; SAR(10 g) = 0.18 mW/g
Reference Value = 8.02 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.353 mW/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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Left Head

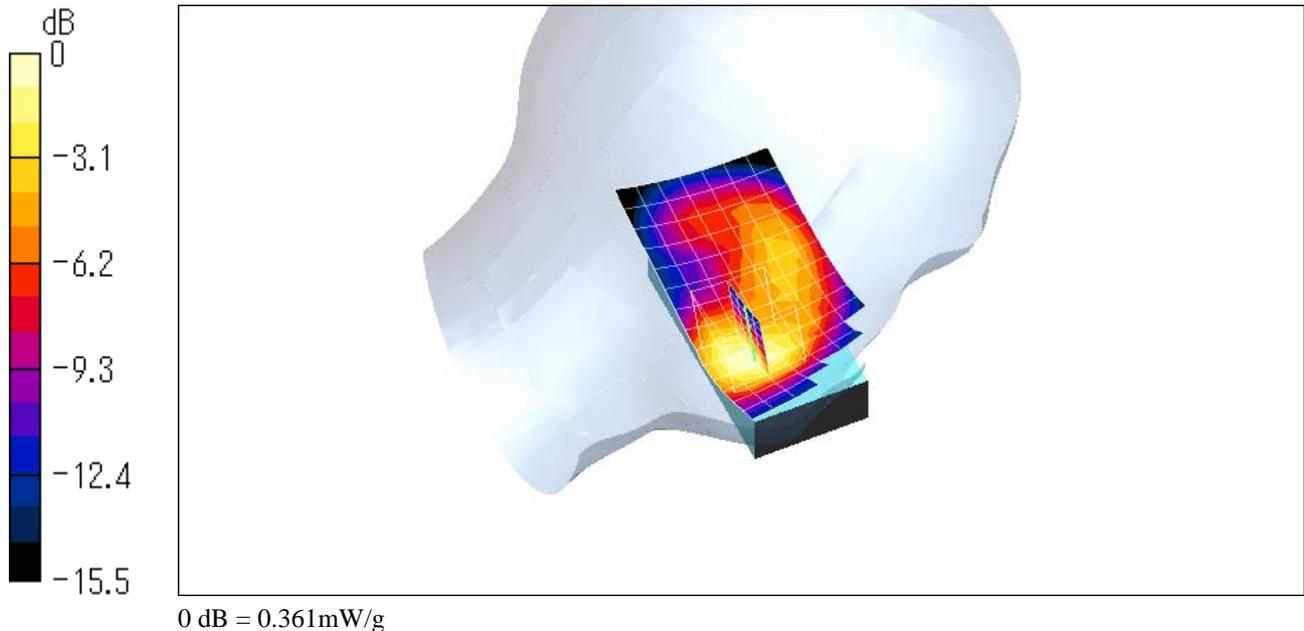
Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:9.2
Medium: HSL1900 ($\sigma = 1.425 \text{ mho/m}$, $\epsilon_r = 39.93$, $\rho = 1000 \text{ kg/m}^3$)
Phantom section: Left Section
Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, 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 = 8.19 V/m
Power Drift = -0.07 dB
Maximum value of SAR = 0.36 mW/g

Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.569 W/kg
SAR(1 g) = 0.329 mW/g; SAR(10 g) = 0.182 mW/g
Reference Value = 8.19 V/m
Power Drift = -0.07 dB
Maximum value of SAR = 0.361 mW/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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Left Head

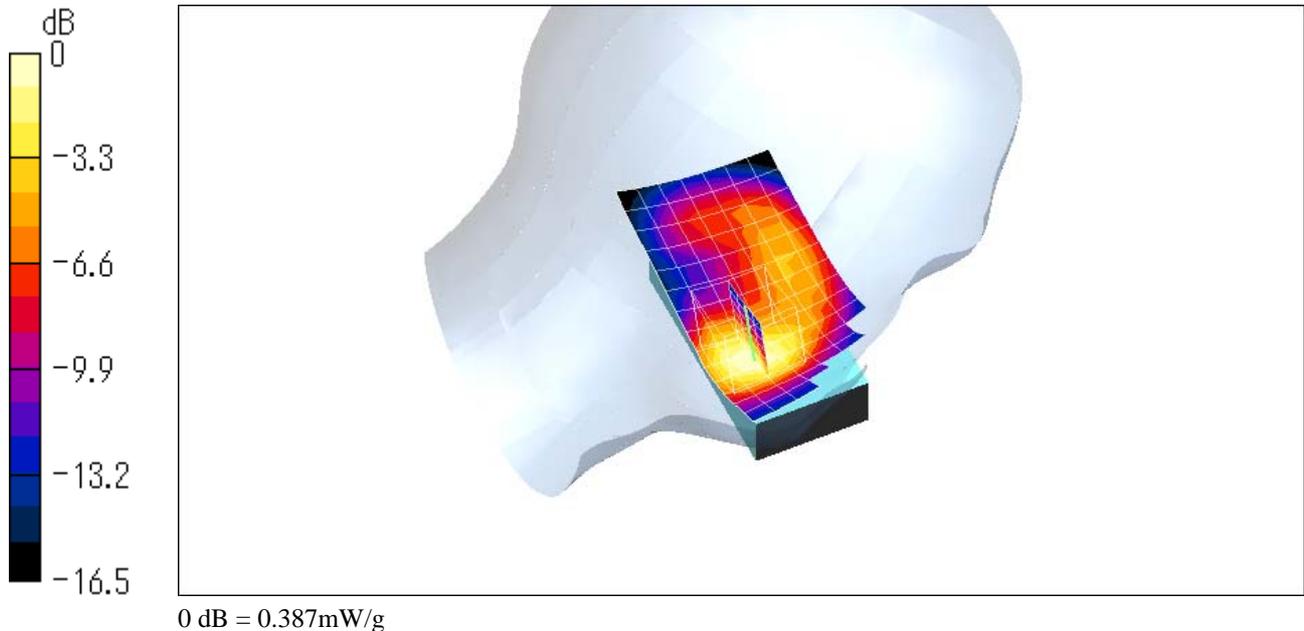
Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:9.2
Medium: HSL1900 ($\sigma = 1.425 \text{ mho/m}$, $\epsilon_r = 39.93$, $\rho = 1000 \text{ kg/m}^3$)
Phantom section: Left Section
Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, 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 = 8.08 V/m
Power Drift = -0.08 dB
Maximum value of SAR = 0.37 mW/g

Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.619 W/kg
SAR(1 g) = 0.355 mW/g; SAR(10 g) = 0.193 mW/g
Reference Value = 8.08 V/m
Power Drift = -0.08 dB
Maximum value of SAR = 0.387 mW/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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Left Head

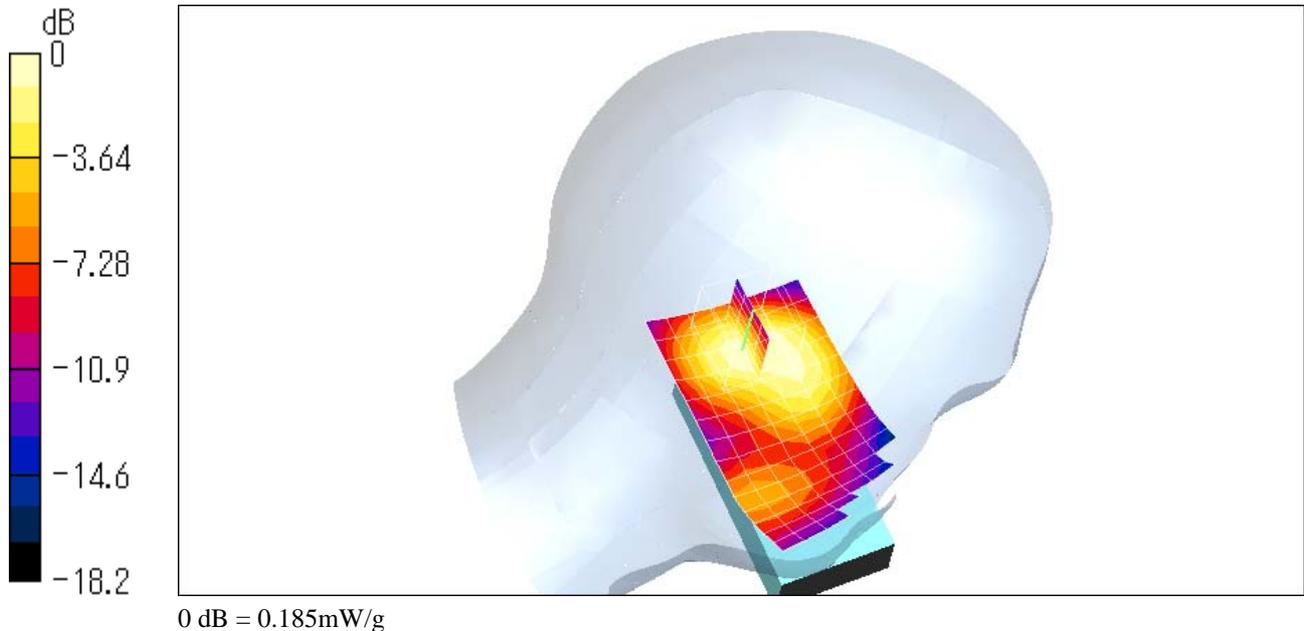
Communication System: GSM 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:9.2
Medium: HSL1900 ($\sigma = 1.425$ mho/m, $\epsilon_r = 39.93$, $\rho = 1000$ kg/m³)
Phantom section: Left Section
Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, 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 = -0.06 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) = 0.255 W/kg
SAR(1 g) = 0.171 mW/g; SAR(10 g) = 0.109 mW/g
Reference Value = 11.6 V/m
Power Drift = -0.06 dB
Maximum value of SAR = 0.185 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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Left Head

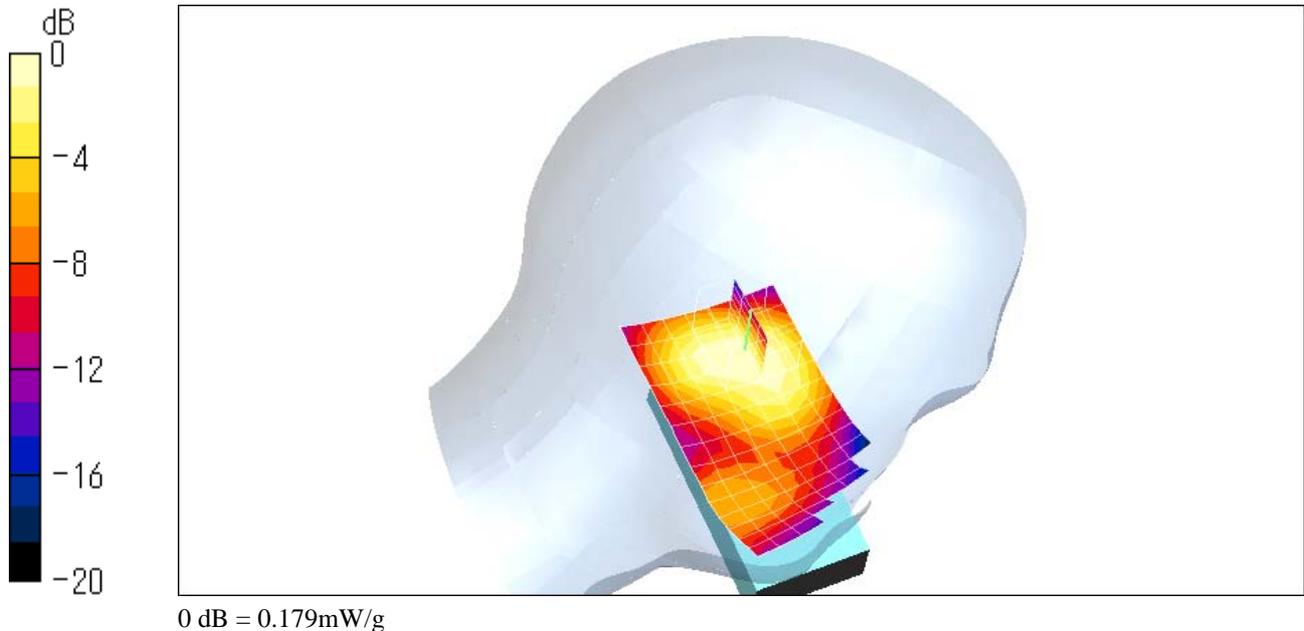
Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:9.2
Medium: HSL1900 ($\sigma = 1.425 \text{ mho/m}$, $\epsilon_r = 39.93$, $\rho = 1000 \text{ kg/m}^3$)
Phantom section: Left Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- 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 = 11.8 V/m
Power Drift = -0.02 dB
Maximum value of SAR = 0.176 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) = 0.169 mW/g; SAR(10 g) = 0.108 mW/g
Reference Value = 11.8 V/m
Power Drift = -0.02 dB
Maximum value of SAR = 0.179 mW/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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Left Head

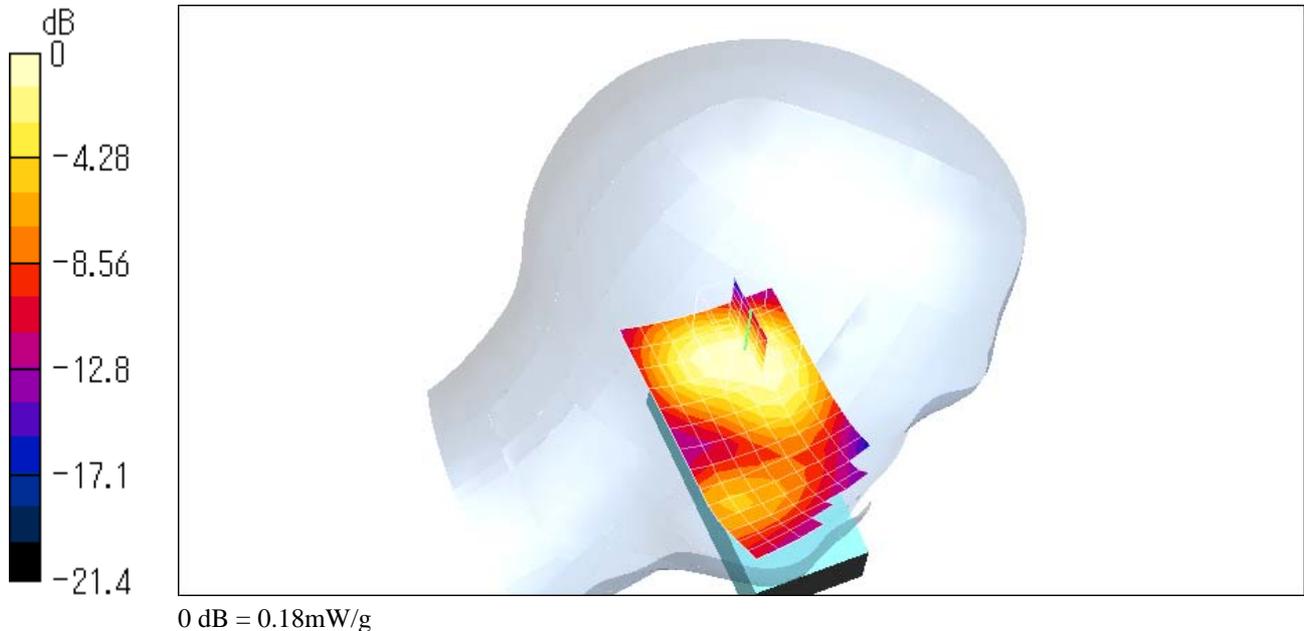
Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:9.2
Medium: HSL1900 ($\sigma = 1.425 \text{ mho/m}$, $\epsilon_r = 39.93$, $\rho = 1000 \text{ kg/m}^3$)
Phantom section: Left Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- 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 = 0.179 mW/g

Ear/Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.273 W/kg
SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.108 mW/g
Reference Value = 11.9 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.18 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_high_touch_BTlow_LCD_R.da4](#)

Cheek/Touch 0810ch (1909.80MHz) with Bluetooth 2402MHz - Reverse LCD Display

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Left Head

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:9.2

Medium: HSL1900 ($\sigma = 1.425 \text{ mho/m}$, $\epsilon_r = 39.93$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Left Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, 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 = 8.36 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.381 mW/g

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

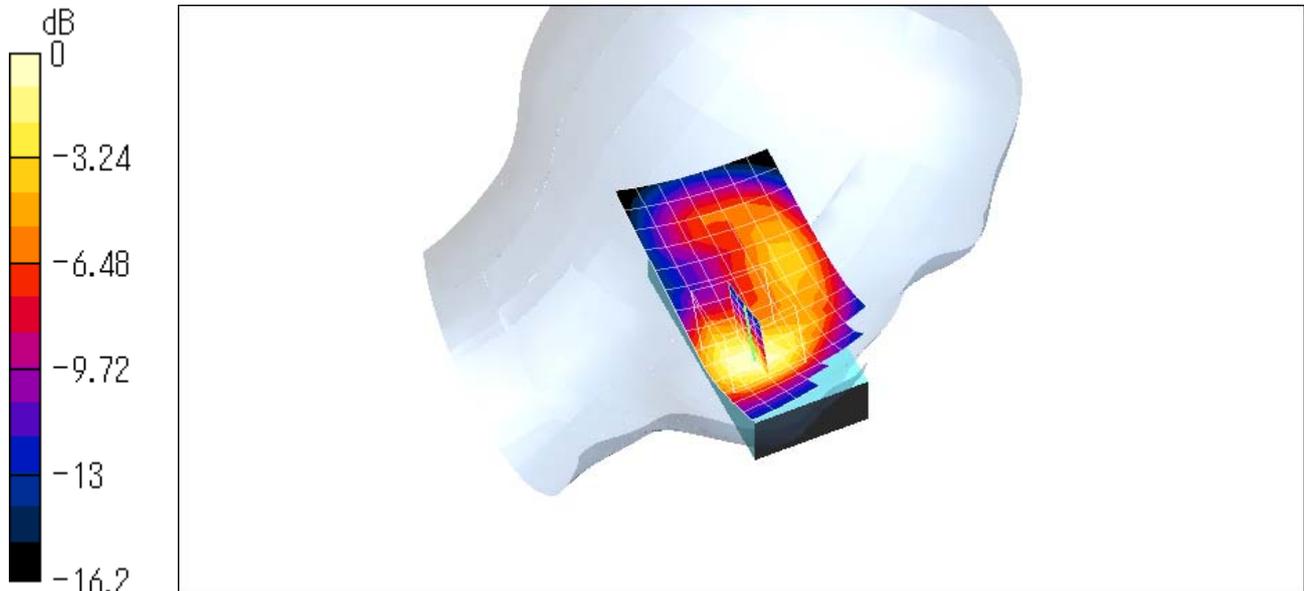
Peak SAR (extrapolated) = 0.595 W/kg

SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.186 mW/g

Reference Value = 8.36 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.376 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_high_touch_BTmiddle_LCD_R.da4](#)

Cheek/Touch 0810ch (1909.80MHz) with Bluetooth 2441MHz - Reverse LCD Display

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Left Head

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:9.2

Medium: HSL1900 ($\sigma = 1.425 \text{ mho/m}$, $\epsilon_r = 39.93$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Left Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, 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 = 8.38 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.365 mW/g

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

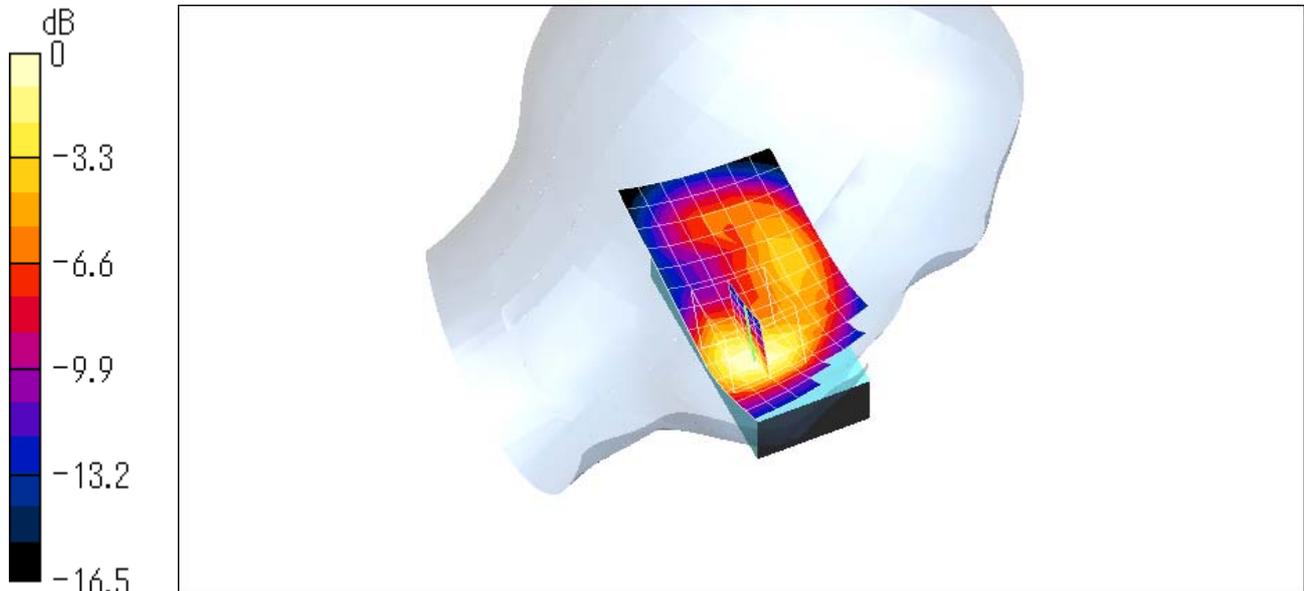
Peak SAR (extrapolated) = 0.575 W/kg

SAR(1 g) = 0.333 mW/g; SAR(10 g) = 0.182 mW/g

Reference Value = 8.38 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.368 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_high_touch_BThigh_LCD_R.da4](#)

Cheek/Touch 0810ch (1909.80MHz) with Bluetooth 2480MHz - Reverse LCD Display

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Left Head

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:9.2

Medium: HSL1900 ($\sigma = 1.425 \text{ mho/m}$, $\epsilon_r = 39.93$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Left Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, 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 = 8.34 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.368 mW/g

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

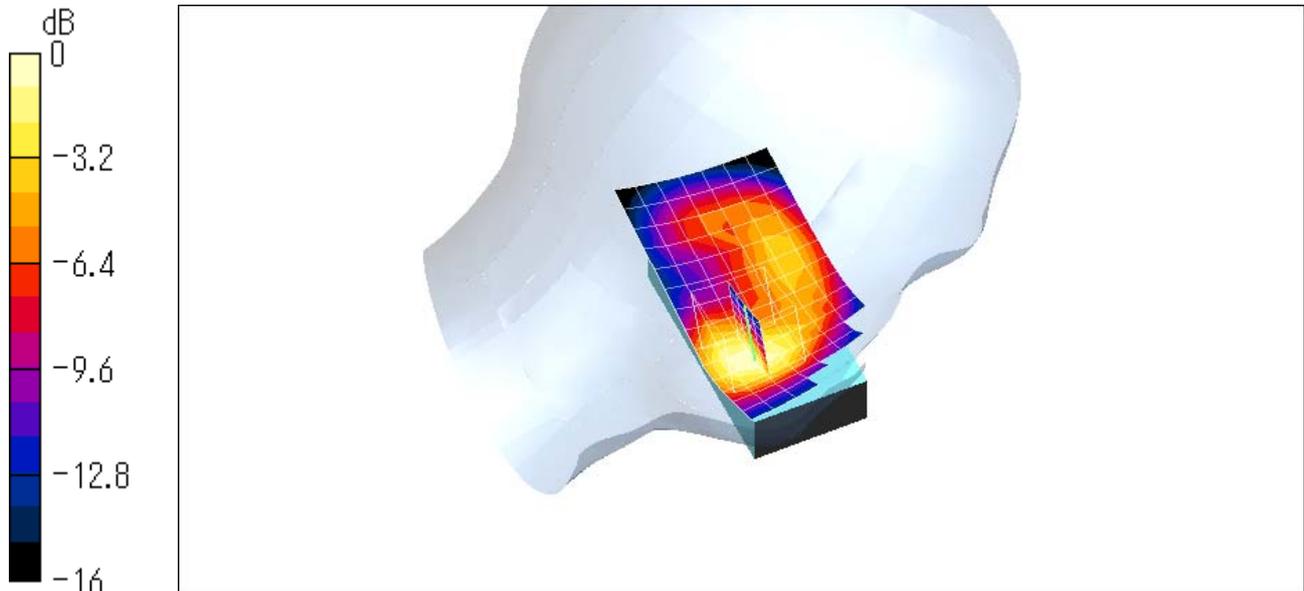
Peak SAR (extrapolated) = 0.576 W/kg

SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.181 mW/g

Reference Value = 8.34 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.366 mW/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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Right Head

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:9.2

Medium: HSL1900 ($\sigma = 1.425 \text{ mho/m}$, $\epsilon_r = 39.93$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Right Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, 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 = 8.01 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.203 mW/g

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

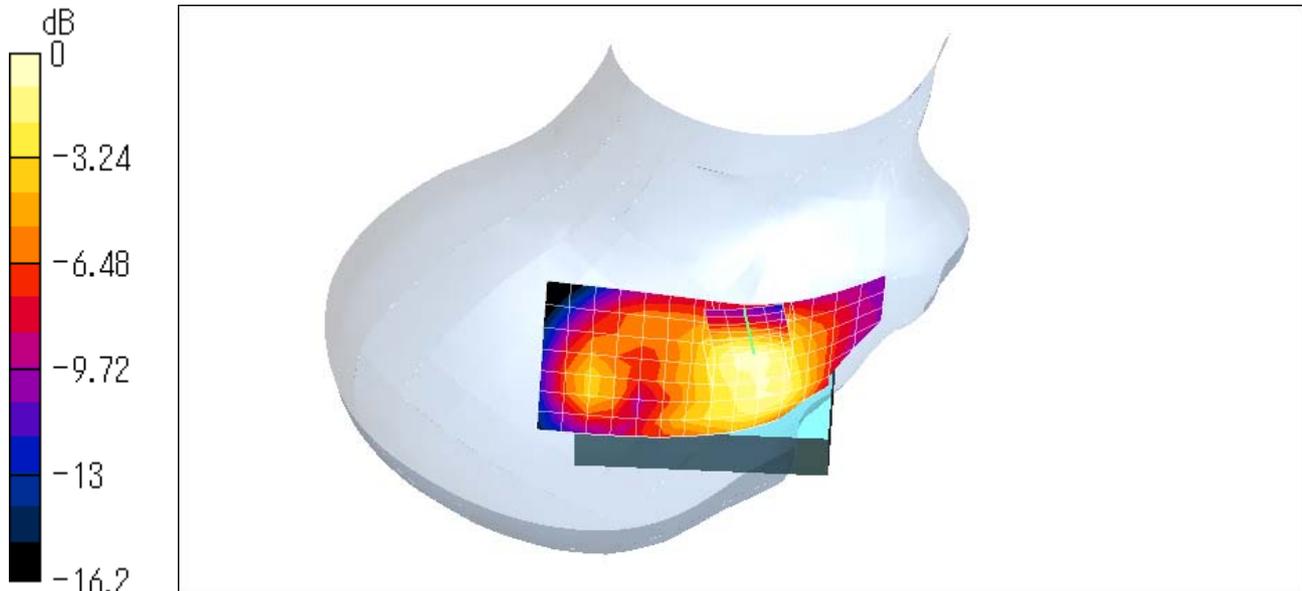
Peak SAR (extrapolated) = 0.313 W/kg

SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.125 mW/g

Reference Value = 8.01 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.226 mW/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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Right Head

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:9.2

Medium: HSL1900 ($\sigma = 1.425 \text{ mho/m}$, $\epsilon_r = 39.93$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Right Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, 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 = 8.53 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.2 mW/g

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

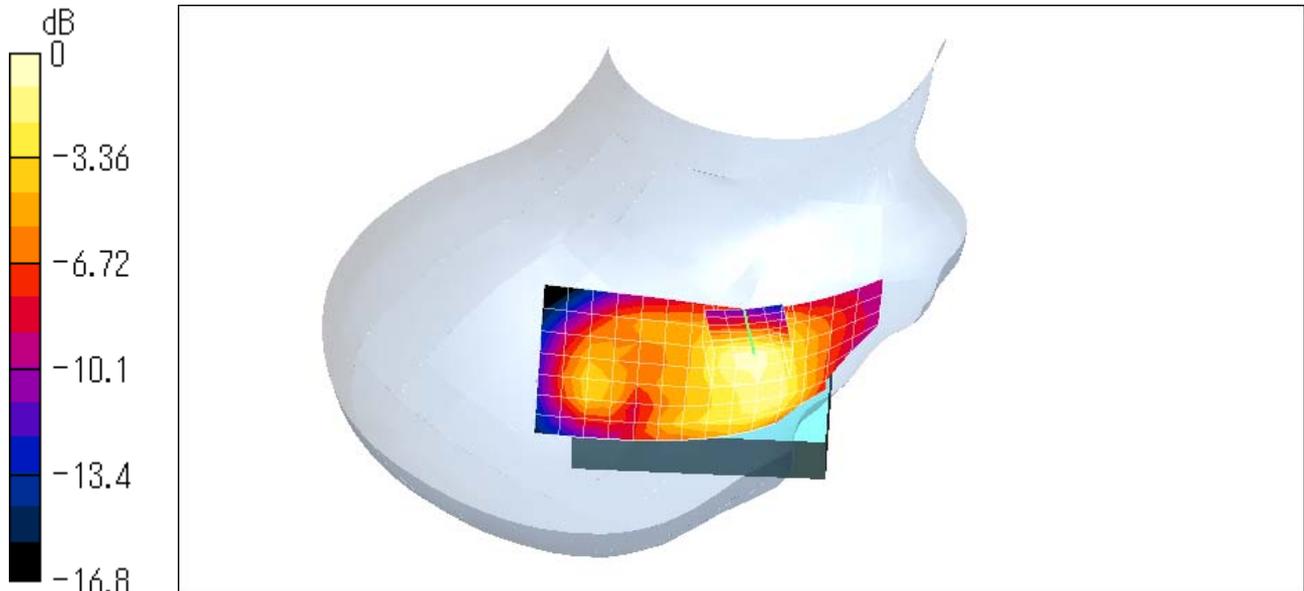
Peak SAR (extrapolated) = 0.312 W/kg

SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.116 mW/g

Reference Value = 8.53 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.219 mW/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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Right Head

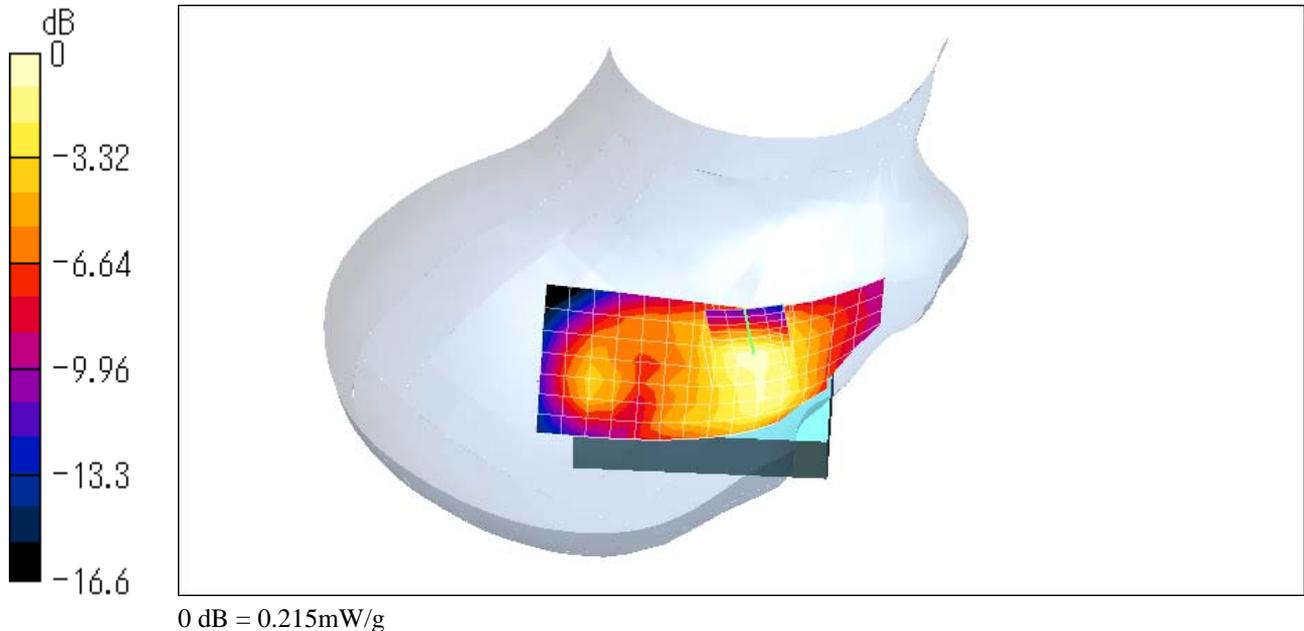
Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:9.2
Medium: HSL1900 ($\sigma = 1.425 \text{ mho/m}$, $\epsilon_r = 39.93$, $\rho = 1000 \text{ kg/m}^3$)
Phantom section: Right Section
Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, 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 = 8.19 V/m
Power Drift = -0.08 dB
Maximum value of SAR = 0.195 mW/g

Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.314 W/kg
SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.114 mW/g
Reference Value = 8.19 V/m
Power Drift = -0.08 dB
Maximum value of SAR = 0.215 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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Right Head

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:9.2

Medium: HSL1900 ($\sigma = 1.425 \text{ mho/m}$, $\epsilon_r = 39.93$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- 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 = 11.8 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.188 mW/g

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

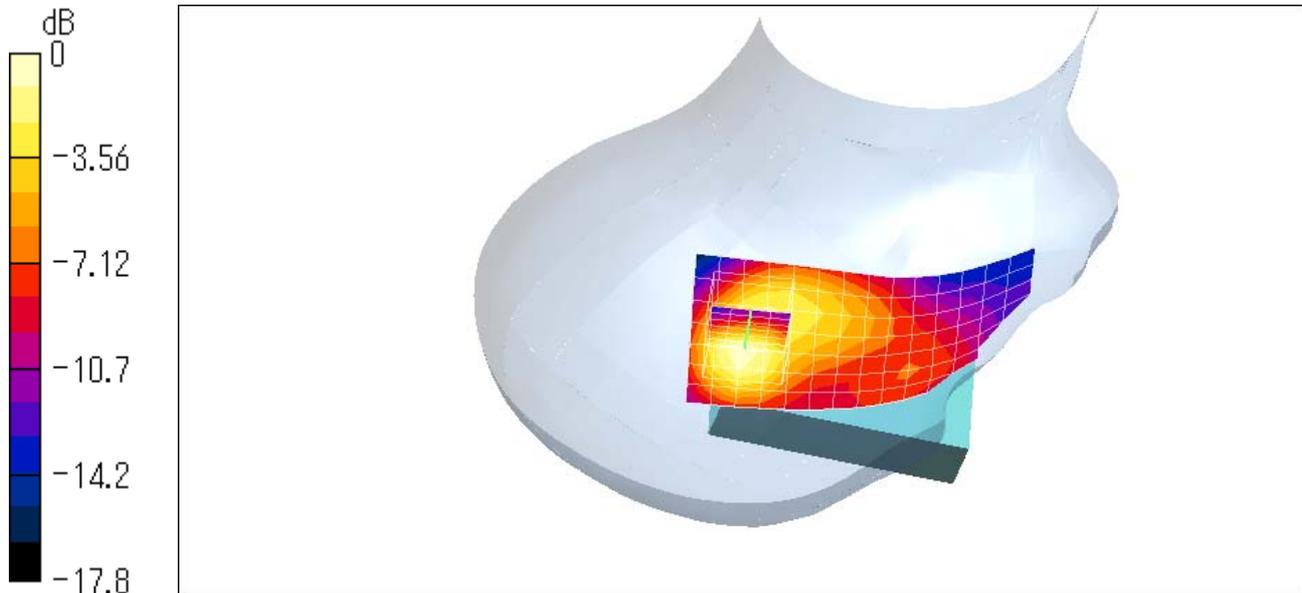
Peak SAR (extrapolated) = 0.265 W/kg

SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.0997 mW/g

Reference Value = 11.8 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.19 mW/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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Right Head

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:9.2

Medium: HSL1900 ($\sigma = 1.425 \text{ mho/m}$, $\epsilon_r = 39.93$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Right Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, 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 = 12.3 V/m

Power Drift = 8e-05 dB

Maximum value of SAR = 0.207 mW/g

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

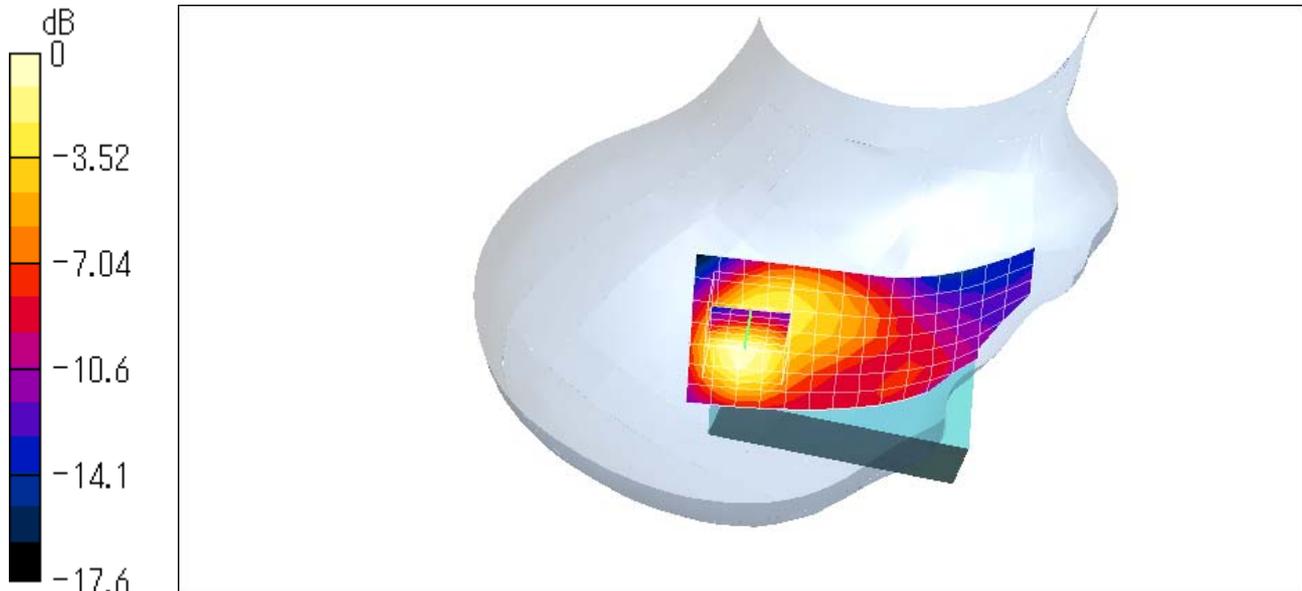
Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.106 mW/g

Reference Value = 12.3 V/m

Power Drift = 8e-05 dB

Maximum value of SAR = 0.206 mW/g



0 dB = 0.206mW/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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Right Head

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:9.2

Medium: HSL1900 ($\sigma = 1.425 \text{ mho/m}$, $\epsilon_r = 39.93$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.42, 5.42, 5.42); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- 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 = 12.2 V/m

Power Drift = 0.007 dB

Maximum value of SAR = 0.202 mW/g

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

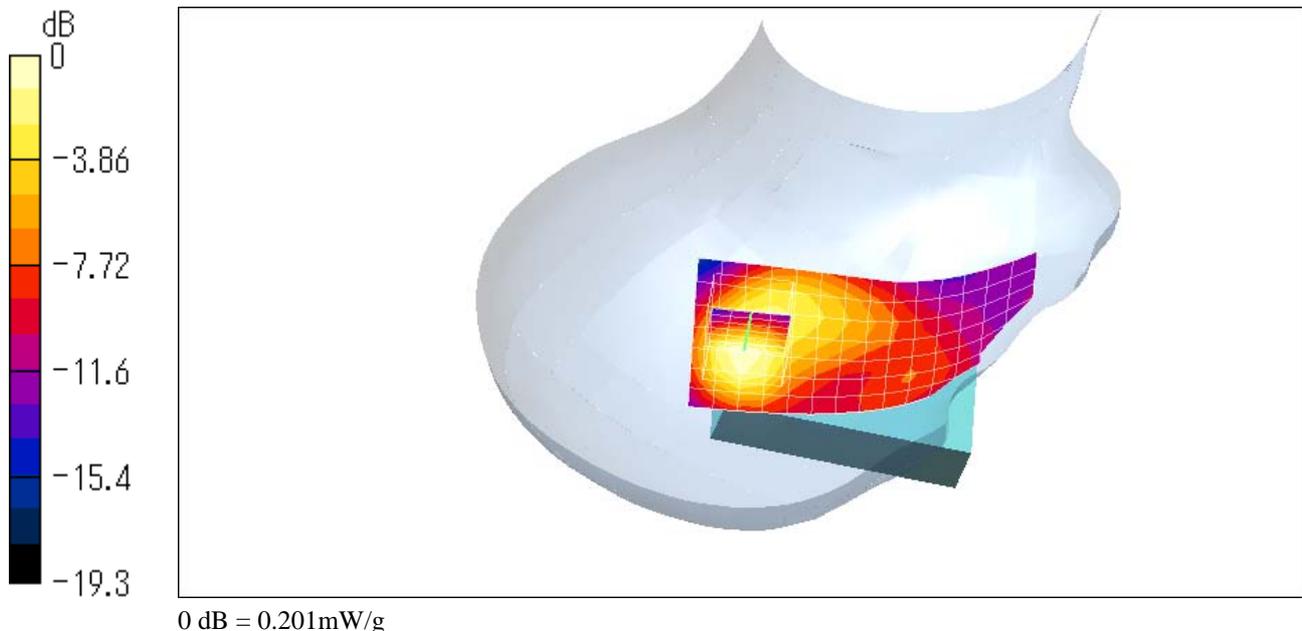
Peak SAR (extrapolated) = 0.291 W/kg

SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.103 mW/g

Reference Value = 12.2 V/m

Power Drift = 0.007 dB

Maximum value of SAR = 0.201 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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Flat

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:9.2

Medium: M1900 ($\sigma = 1.582$ mho/m, $\epsilon_r = 52.45$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.82, 4.82, 4.82); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 11.9 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.246 mW/g

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

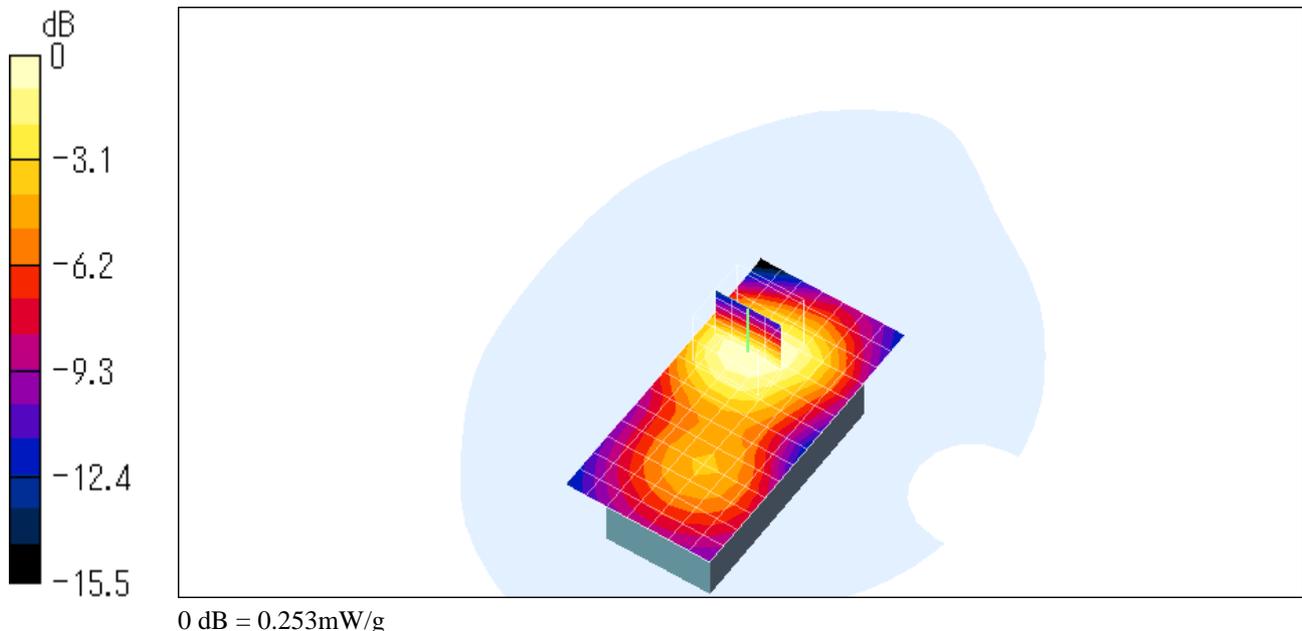
Peak SAR (extrapolated) = 0.367 W/kg

SAR(1 g) = 0.236 mW/g; SAR(10 g) = 0.147 mW/g

Reference Value = 11.9 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.253 mW/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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Flat

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:9.2

Medium: M1900 ($\sigma = 1.582$ mho/m, $\epsilon_r = 52.45$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.82, 4.82, 4.82); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 12 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.238 mW/g

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

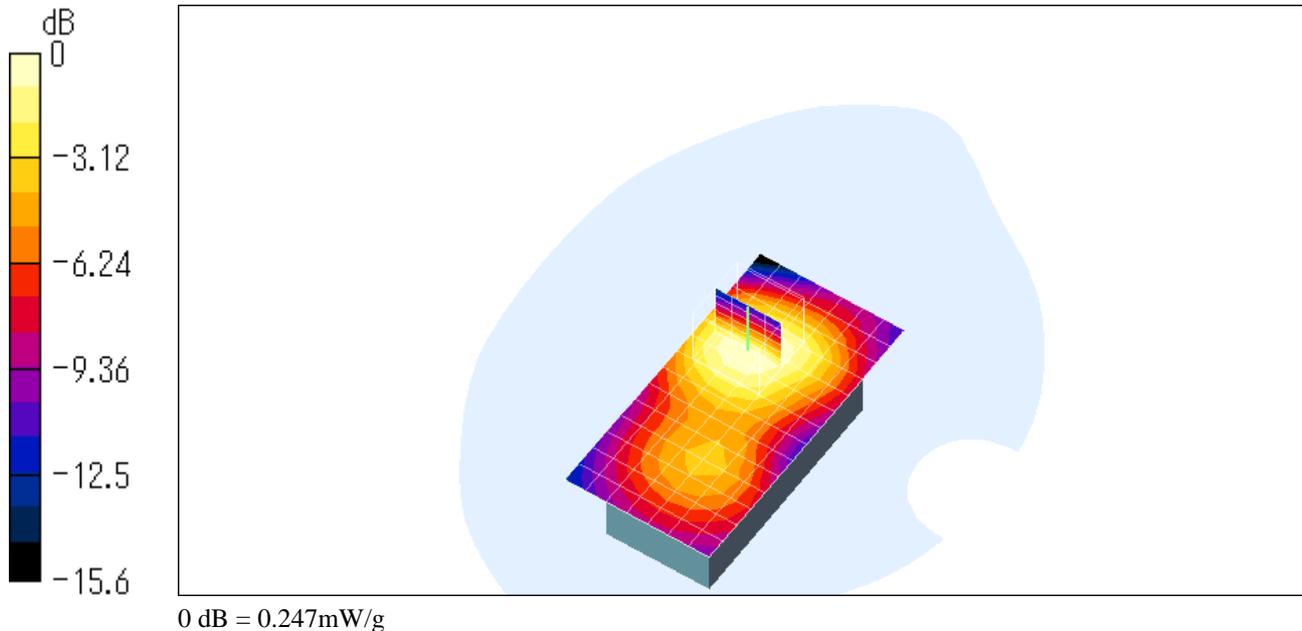
Peak SAR (extrapolated) = 0.361 W/kg

SAR(1 g) = 0.231 mW/g; SAR(10 g) = 0.144 mW/g

Reference Value = 12 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.247 mW/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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Flat

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:9.2

Medium: M1900 ($\sigma = 1.582$ mho/m, $\epsilon_r = 52.45$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.82, 4.82, 4.82); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 11.6 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.218 mW/g

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

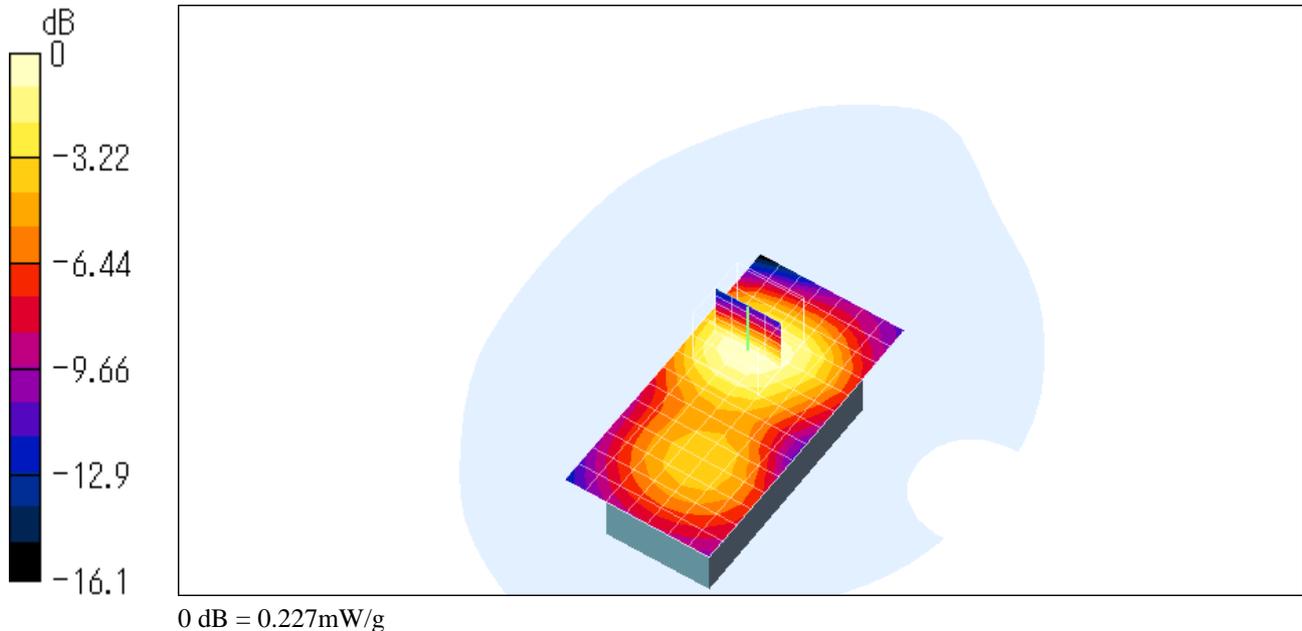
Peak SAR (extrapolated) = 0.335 W/kg

SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.131 mW/g

Reference Value = 11.6 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.227 mW/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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Flat

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:9.2

Medium: M1900 ($\sigma = 1.582$ mho/m, $\epsilon_r = 52.45$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.82, 4.82, 4.82); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 12.1 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.265 mW/g

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

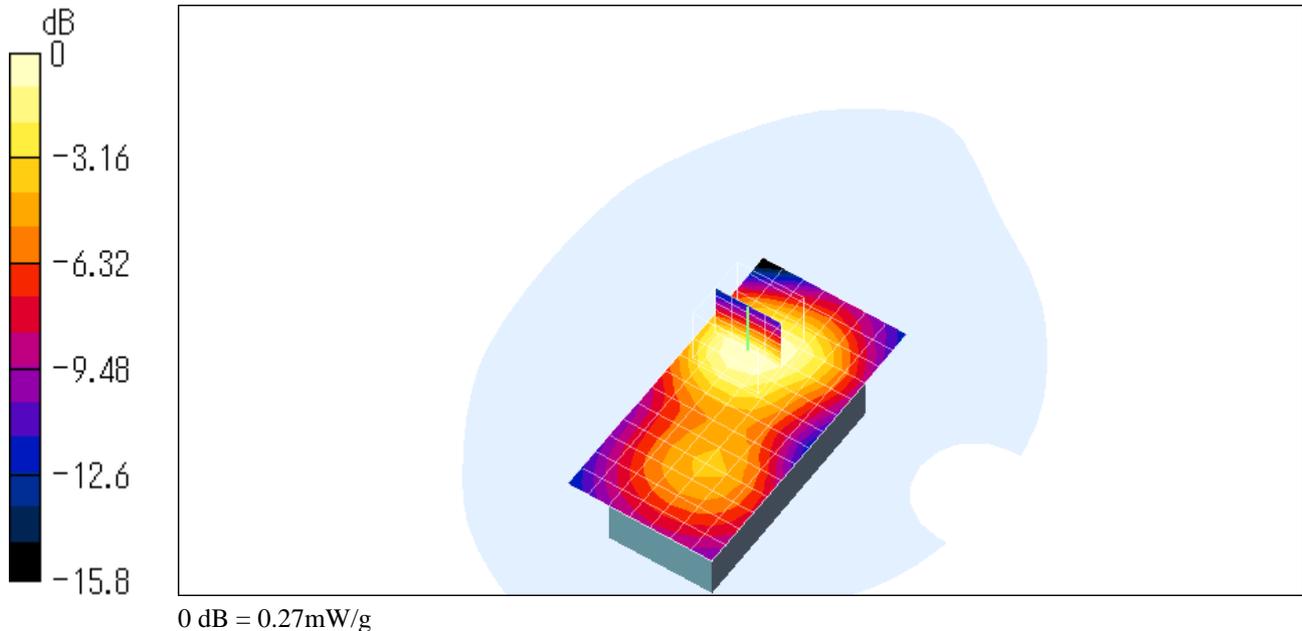
Peak SAR (extrapolated) = 0.395 W/kg

SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.155 mW/g

Reference Value = 12.1 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.27 mW/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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Flat

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:9.2

Medium: M1900 ($\sigma = 1.582$ mho/m, $\epsilon_r = 52.45$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.82, 4.82, 4.82); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 11.6 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.248 mW/g

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

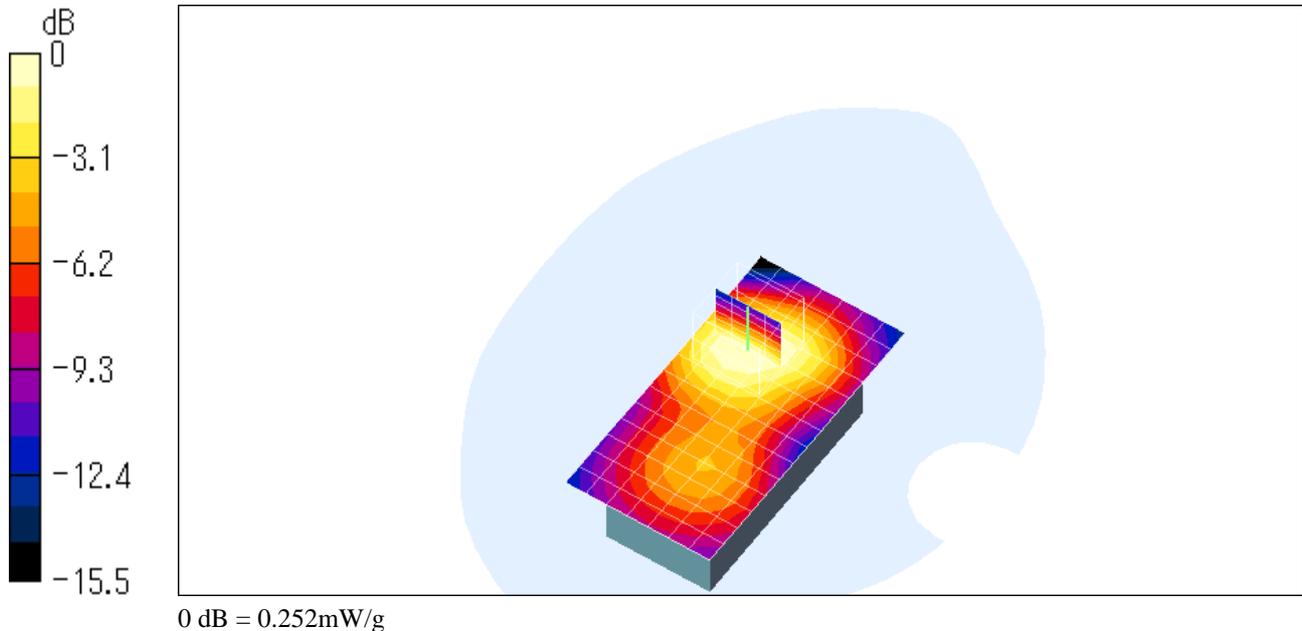
Peak SAR (extrapolated) = 0.369 W/kg

SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.148 mW/g

Reference Value = 11.6 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.252 mW/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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Flat

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:9.2

Medium: M1900 ($\sigma = 1.582$ mho/m, $\epsilon_r = 52.45$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.82, 4.82, 4.82); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 11.8 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.249 mW/g

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

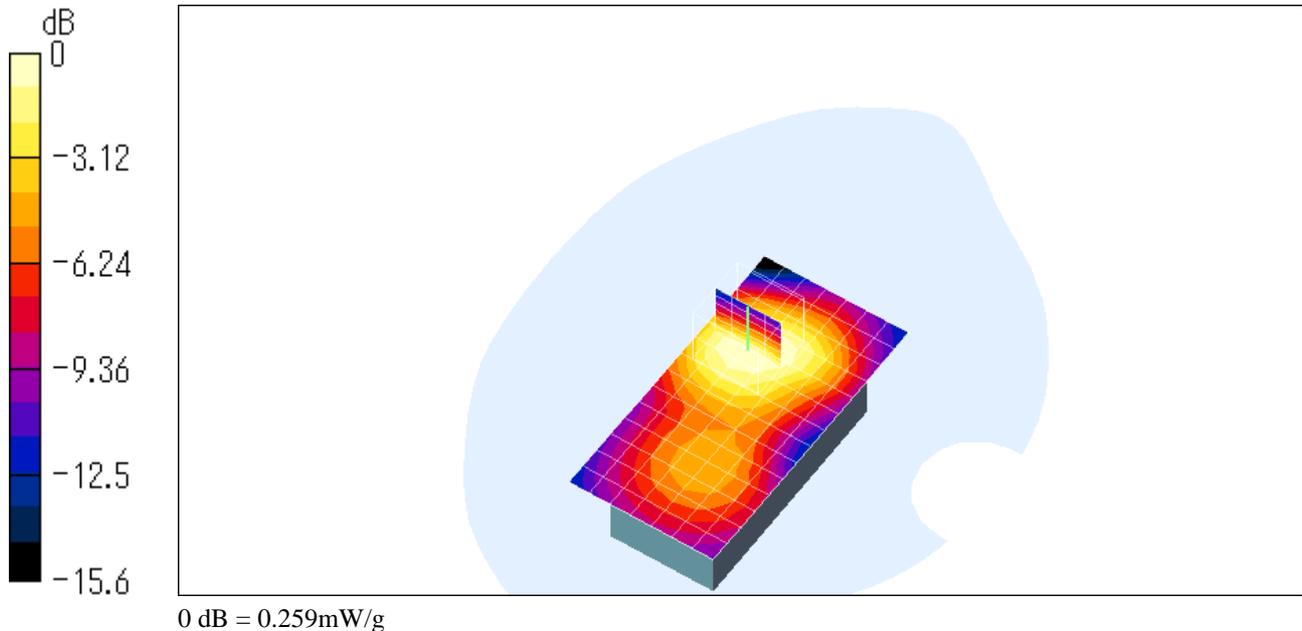
Peak SAR (extrapolated) = 0.377 W/kg

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

Reference Value = 11.8 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.259 mW/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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Flat

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4.1
Medium: M1900 ($\sigma = 1.582$ mho/m, $\epsilon_r = 52.45$, $\rho = 1000$ kg/m³)
Phantom section: Flat Section
Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

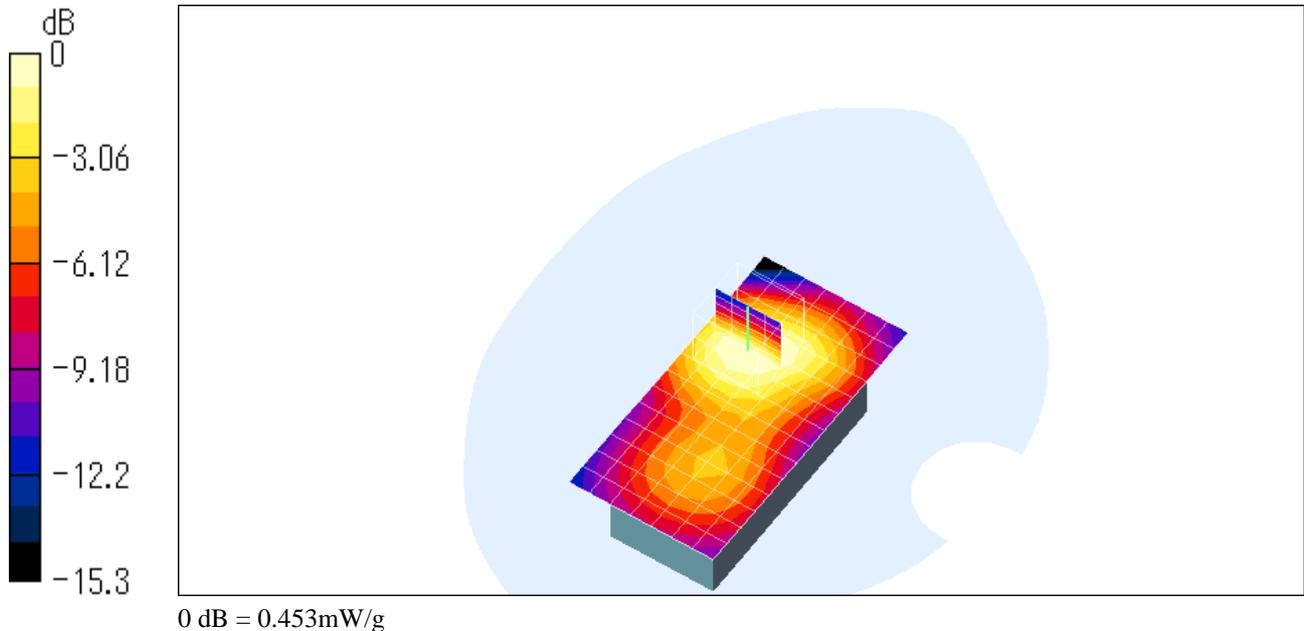
- Probe: ET3DV6 - SN1679; ConvF(4.82, 4.82, 4.82); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn (GPRS mode)/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 15.9 V/m
Power Drift = -0.09 dB
Maximum value of SAR = 0.435 mW/g

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

Peak SAR (extrapolated) = 0.661 W/kg
SAR(1 g) = 0.426 mW/g; SAR(10 g) = 0.266 mW/g
Reference Value = 15.9 V/m
Power Drift = -0.09 dB
Maximum value of SAR = 0.453 mW/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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Flat

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

Medium: M1900 ($\sigma = 1.582$ mho/m, $\epsilon_r = 52.45$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.82, 4.82, 4.82); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn (GPRS mode)/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 16.1 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.428 mW/g

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

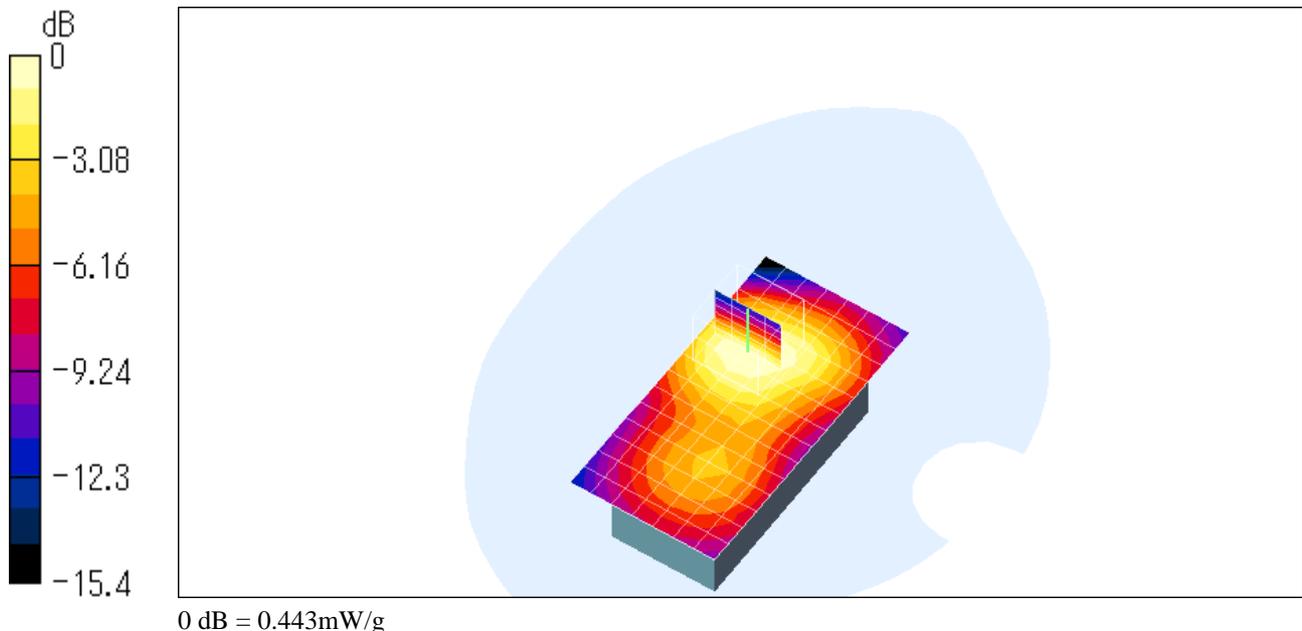
Peak SAR (extrapolated) = 0.651 W/kg

SAR(1 g) = 0.414 mW/g; SAR(10 g) = 0.257 mW/g

Reference Value = 16.1 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.443 mW/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: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Flat

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

Medium: M1900 ($\sigma = 1.582 \text{ mho/m}$, $\epsilon_r = 52.45$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.82, 4.82, 4.82); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn (GPRS mode)/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 15.4 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.393 mW/g

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

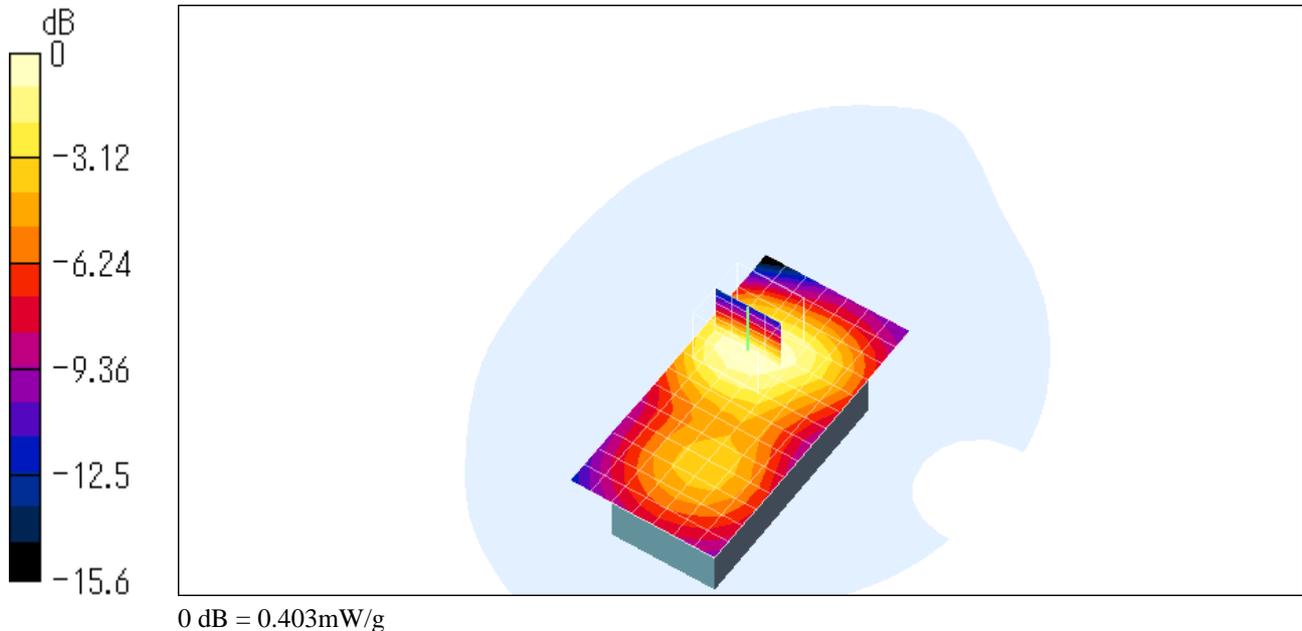
Peak SAR (extrapolated) = 0.596 W/kg

SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.232 mW/g

Reference Value = 15.4 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.403 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_low_GPRS_LCDreverse.da4](#)

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

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Flat

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

Medium: M1900 ($\sigma = 1.582$ mho/m, $\epsilon_r = 52.45$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.82, 4.82, 4.82); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn (GPRS mode)/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 15.6 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.436 mW/g

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

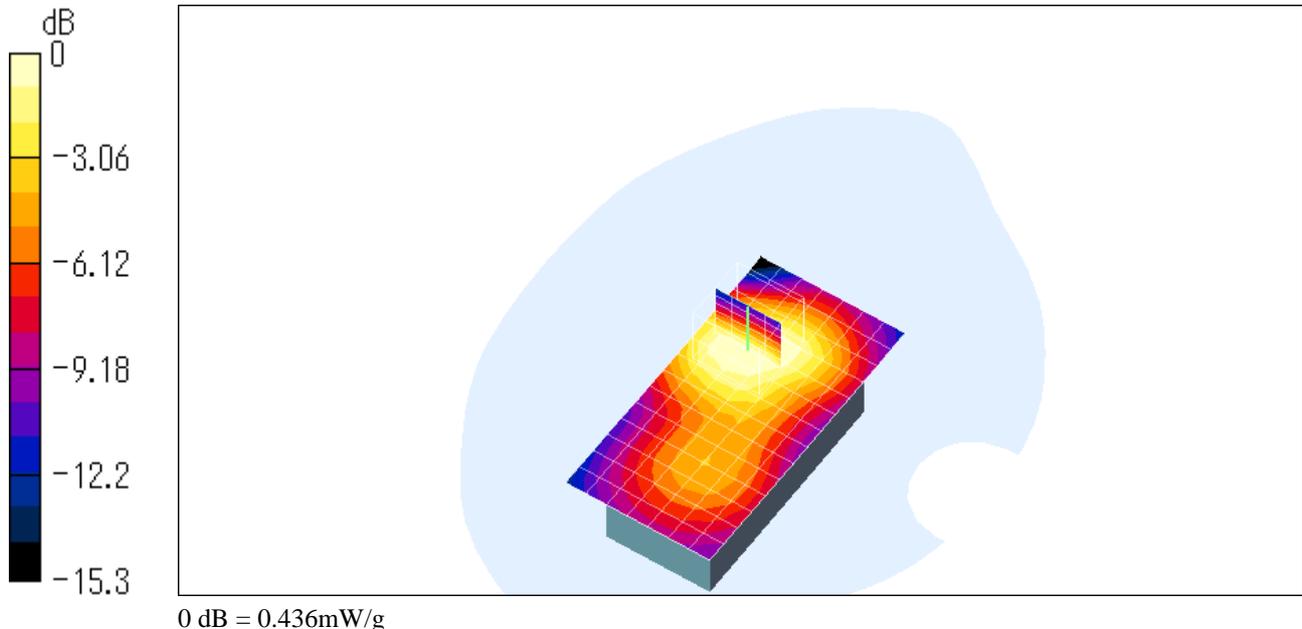
Peak SAR (extrapolated) = 0.641 W/kg

SAR(1 g) = 0.414 mW/g; SAR(10 g) = 0.262 mW/g

Reference Value = 15.6 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.436 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_middle_GPRS_LCDreverse.da4](#)

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

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Flat

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

Medium: M1900 ($\sigma = 1.582$ mho/m, $\epsilon_r = 52.45$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.82, 4.82, 4.82); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DAS4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn (GPRS mode)/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 15.6 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.408 mW/g

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

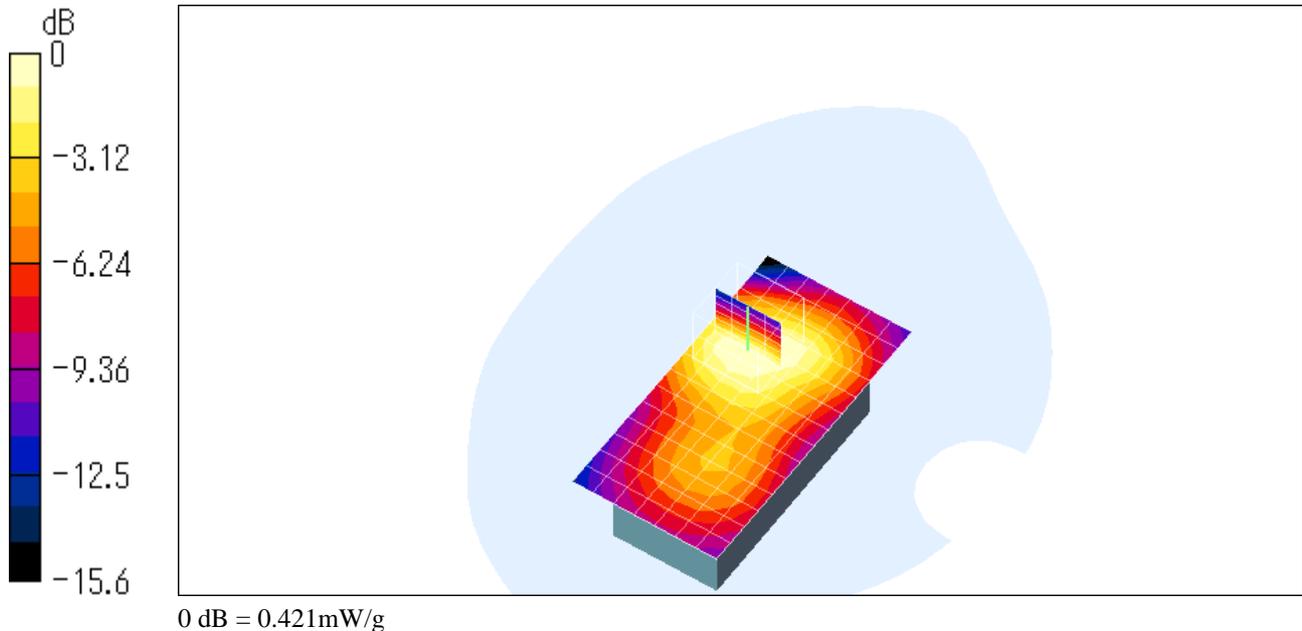
Peak SAR (extrapolated) = 0.615 W/kg

SAR(1 g) = 0.394 mW/g; SAR(10 g) = 0.247 mW/g

Reference Value = 15.6 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.421 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_high_GPRS_LCDreverse.da4](#)

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

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 903SH; Serial: (IMEI) 004400/01/047446/6
Program: Flat

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

Medium: M1900 ($\sigma = 1.582$ mho/m, $\epsilon_r = 52.45$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.82, 4.82, 4.82); Calibrated: 2004/12/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508;
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn (GPRS mode)/Area Scan (8x15x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 14.8 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.369 mW/g

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

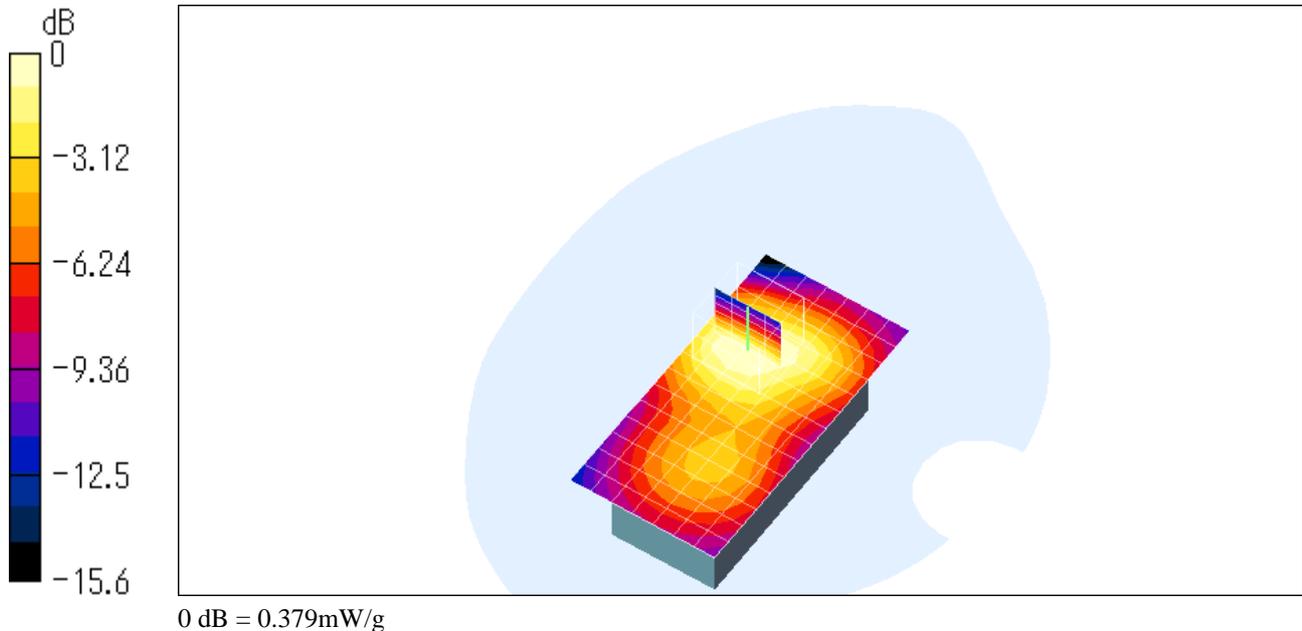
Peak SAR (extrapolated) = 0.569 W/kg

SAR(1 g) = 0.356 mW/g; SAR(10 g) = 0.22 mW/g

Reference Value = 14.8 V/m

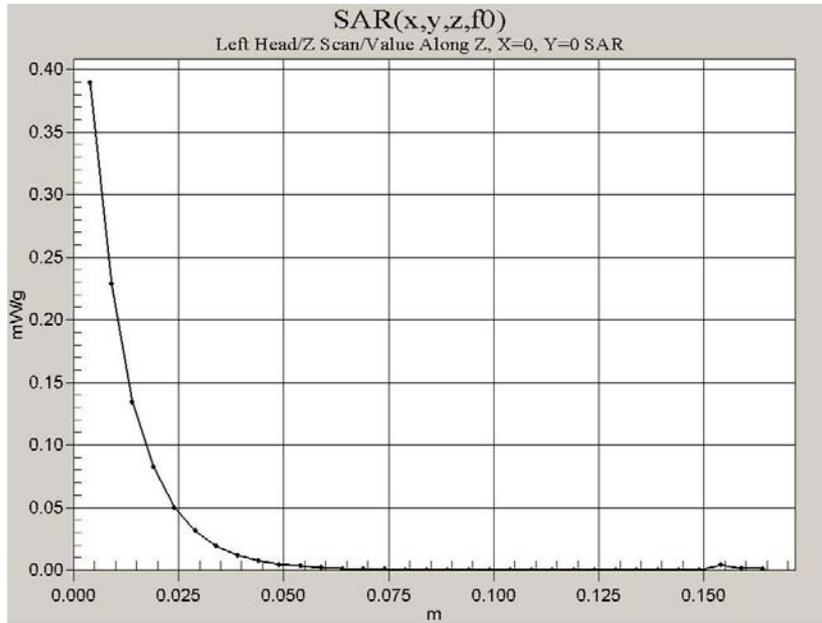
Power Drift = -0.1 dB

Maximum value of SAR = 0.379 mW/g



Z-axis Scanning Data for Worst Case

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



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

