

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: 703SH; Serial: (IMEI) 004400/01/154534/8**Program: Left Head**

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.2

Medium: HSL1900 ($\sigma = 1.462 \text{ mho/m}$, $\epsilon_r = 40.15$, $\rho = 1000 \text{ kg/m}^3$)

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 (16x7x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 4.7 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.823 mW/g

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

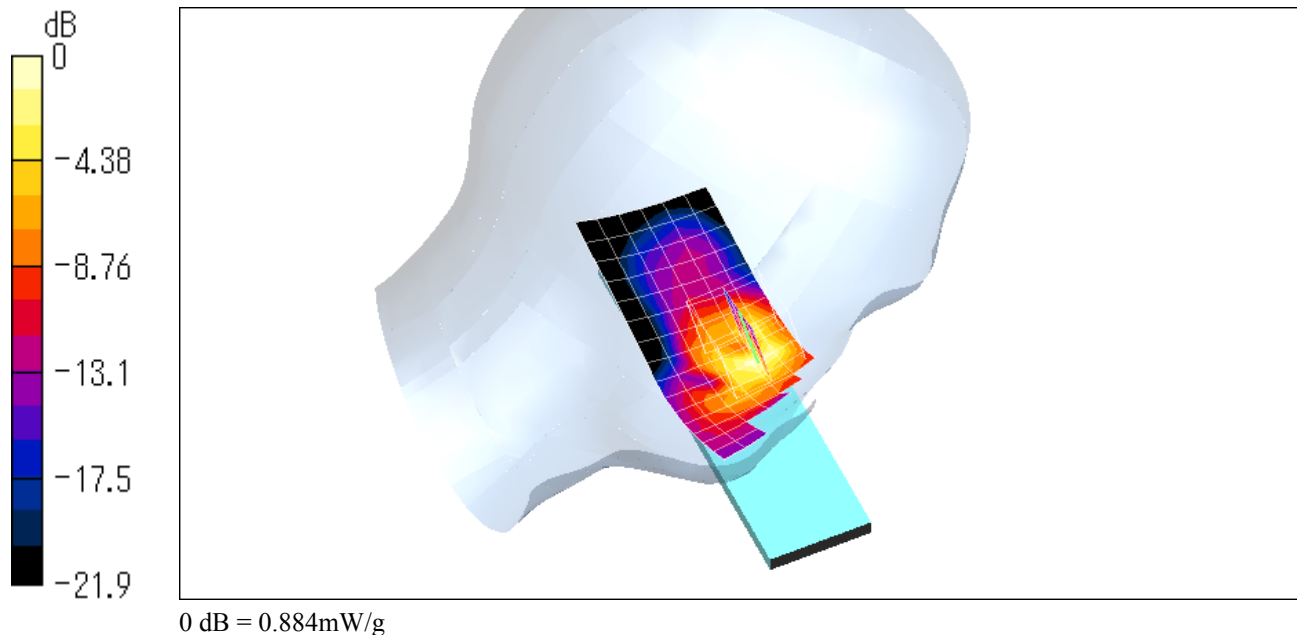
Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.666 mW/g; SAR(10 g) = 0.305 mW/g

Reference Value = 4.7 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.884 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: 703SH; Serial: (IMEI) 004400/01/154534/8**Program: Left Head**

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.2

Medium: HSL1900 ($\sigma = 1.462 \text{ mho/m}$, $\epsilon_r = 40.15$, $\rho = 1000 \text{ kg/m}^3$)

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 (16x7x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 4.07 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.646 mW/g

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

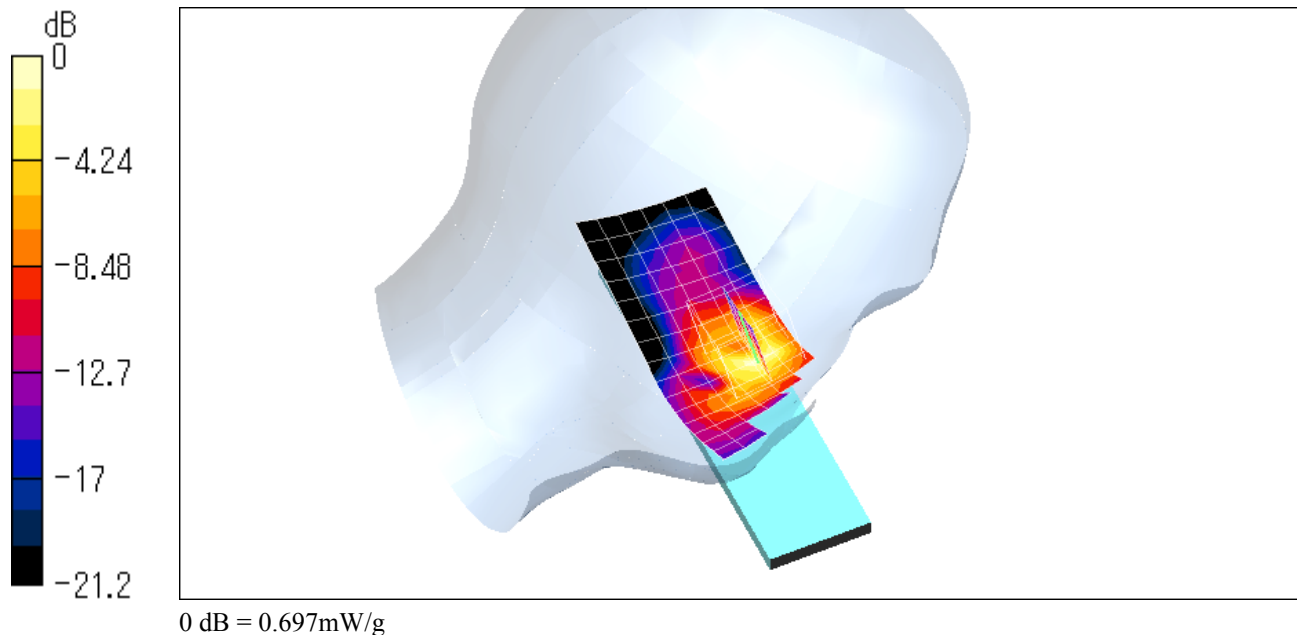
Peak SAR (extrapolated) = 0.956 W/kg

SAR(1 g) = 0.526 mW/g; SAR(10 g) = 0.24 mW/g

Reference Value = 4.07 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.697 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: 703SH; Serial: (IMEI) 004400/01/154534/8**Program: Left Head**

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.2

Medium: HSL1900 ($\sigma = 1.462 \text{ mho/m}$, $\epsilon_r = 40.15$, $\rho = 1000 \text{ kg/m}^3$)

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 (16x7x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 3.41 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.441 mW/g

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

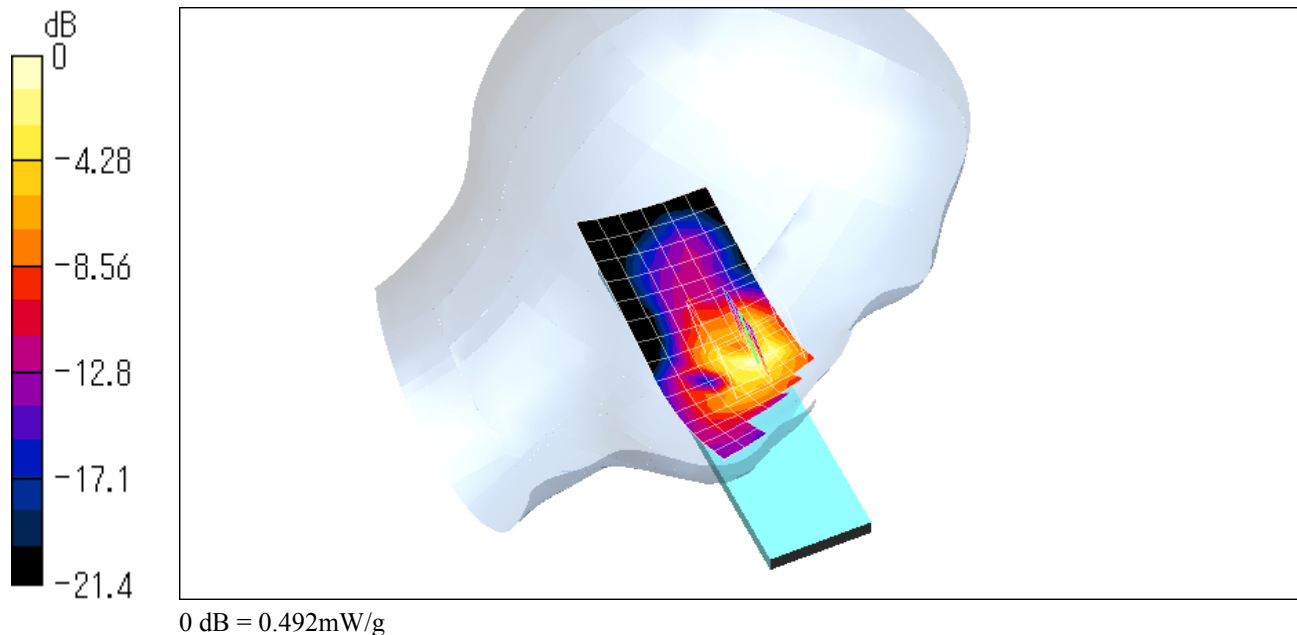
Peak SAR (extrapolated) = 0.655 W/kg

SAR(1 g) = 0.366 mW/g; SAR(10 g) = 0.168 mW/g

Reference Value = 3.41 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.492 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: 703SH; Serial: (IMEI) 004400/01/154534/8**Program: Left Head**

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.2

Medium: HSL1900 ($\sigma = 1.425 \text{ mho/m}$, $\epsilon_r = 40.29$, $\rho = 1000 \text{ kg/m}^3$)

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 (16x7x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 5.26 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.0594 mW/g

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

Peak SAR (extrapolated) = 0.0764 W/kg

SAR(1 g) = 0.0536 mW/g; SAR(10 g) = 0.0342 mW/g

Reference Value = 5.26 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.0583 mW/g

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

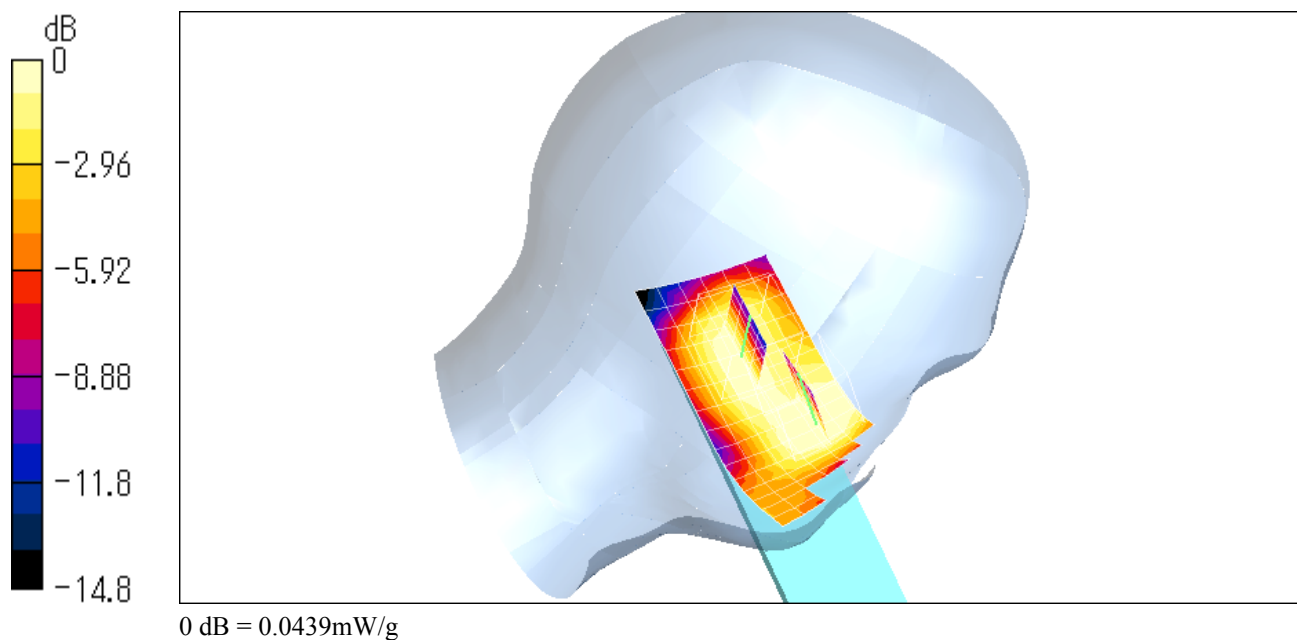
Peak SAR (extrapolated) = 0.0597 W/kg

SAR(1 g) = 0.0413 mW/g; SAR(10 g) = 0.0265 mW/g

Reference Value = 5.26 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.0439 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: 703SH; Serial: (IMEI) 004400/01/154534/8
Program: Left Head

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.2

Medium: HSL1900 ($\sigma = 1.425 \text{ mho/m}$, $\epsilon_r = 40.29$, $\rho = 1000 \text{ kg/m}^3$)

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 (16x7x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 5.15 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.0533 mW/g

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

Peak SAR (extrapolated) = 0.0731 W/kg

SAR(1 g) = 0.0503 mW/g; SAR(10 g) = 0.0318 mW/g

Reference Value = 5.15 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.0544 mW/g

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

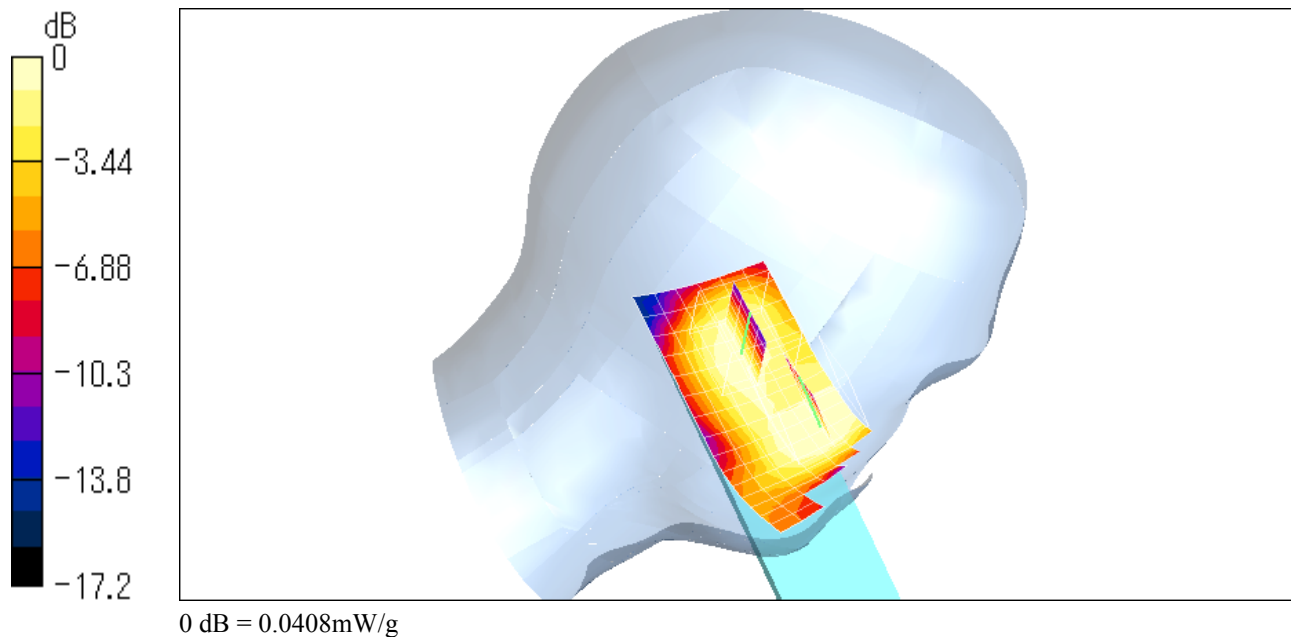
Peak SAR (extrapolated) = 0.0571 W/kg

SAR(1 g) = 0.0381 mW/g; SAR(10 g) = 0.0243 mW/g

Reference Value = 5.15 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.0408 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: 703SH; Serial: (IMEI) 004400/01/154534/8
Program: Left Head

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.2

Medium: HSL1900 ($\sigma = 1.425$ mho/m, $\epsilon_r = 40.29$, $\rho = 1000$ kg/m³)

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 (16x7x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 4.42 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.0401 mW/g

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

Peak SAR (extrapolated) = 0.0564 W/kg

SAR(1 g) = 0.0382 mW/g; SAR(10 g) = 0.0239 mW/g

Reference Value = 4.42 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.0413 mW/g

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

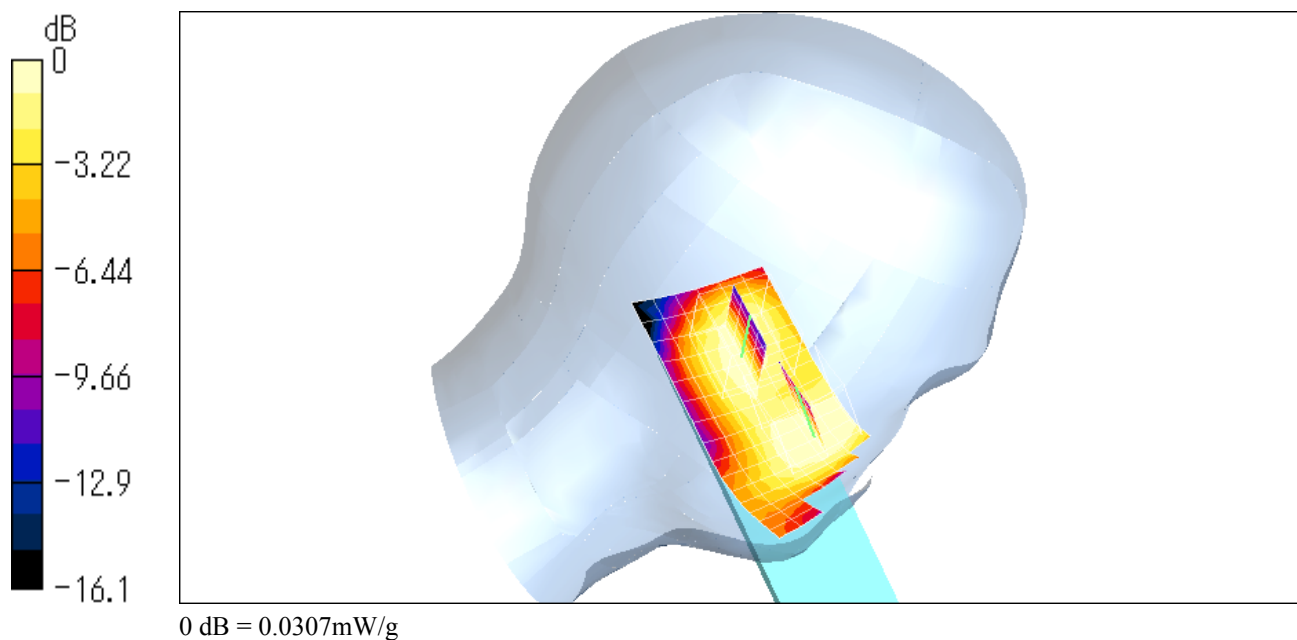
Peak SAR (extrapolated) = 0.0426 W/kg

SAR(1 g) = 0.0288 mW/g; SAR(10 g) = 0.018 mW/g

Reference Value = 4.42 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.0307 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: 703SH; Serial: (IMEI) 004400/01/154534/8**Program: Right Head**

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.2

Medium: HSL1900 ($\sigma = 1.462 \text{ mho/m}$, $\epsilon_r = 40.15$, $\rho = 1000 \text{ kg/m}^3$)

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

Cheek/Touch Position/Area Scan (16x7x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 2.38 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 1.17 mW/g

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

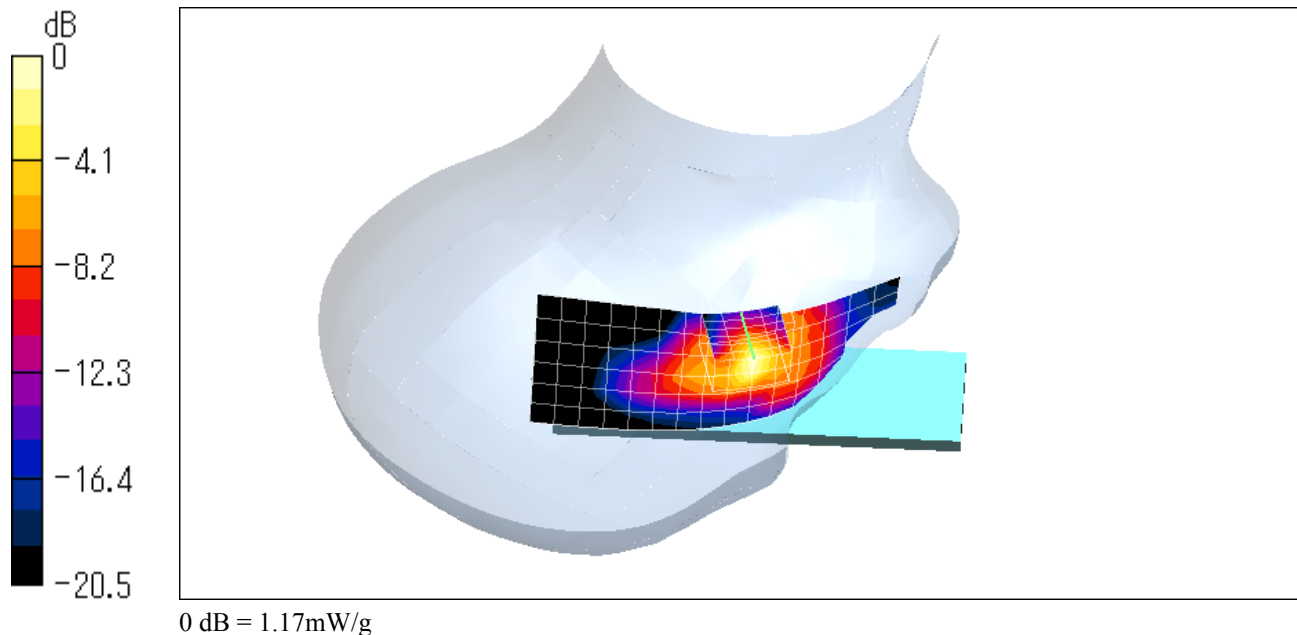
Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.8 mW/g; SAR(10 g) = 0.371 mW/g

Reference Value = 2.38 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 1.17 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: 703SH; Serial: (IMEI) 004400/01/154534/8**Program: Right Head**

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.2

Medium: HSL1900 ($\sigma = 1.462 \text{ mho/m}$, $\epsilon_r = 40.15$, $\rho = 1000 \text{ kg/m}^3$)

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

Cheek/Touch Position/Area Scan (16x7x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 1.52 V/m

Power Drift = -0.01 dB

Maximum value of SAR = 0.778 mW/g

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

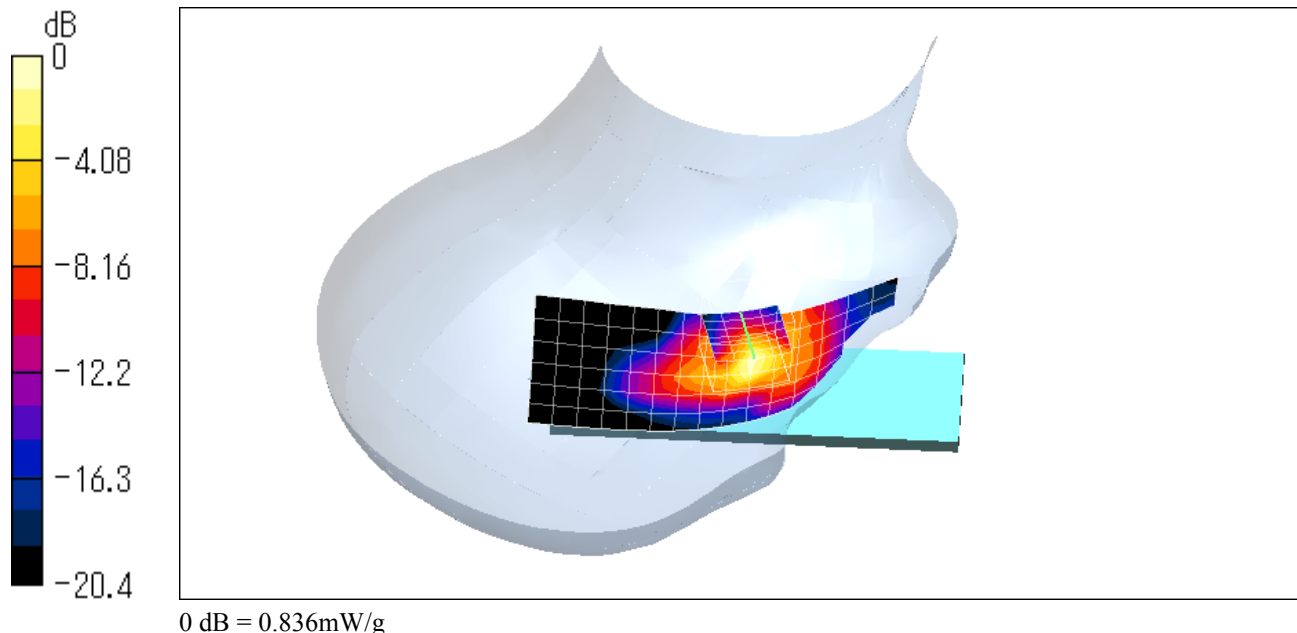
Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.579 mW/g; SAR(10 g) = 0.266 mW/g

Reference Value = 1.52 V/m

Power Drift = -0.01 dB

Maximum value of SAR = 0.836 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: 703SH; Serial: (IMEI) 004400/01/154534/8
Program: Right Head

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.2

Medium: HSL1900 ($\sigma = 1.462 \text{ mho/m}$, $\epsilon_r = 40.15$, $\rho = 1000 \text{ kg/m}^3$)

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

Cheek/Touch Position/Area Scan (16x7x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 1.2 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.563 mW/g

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

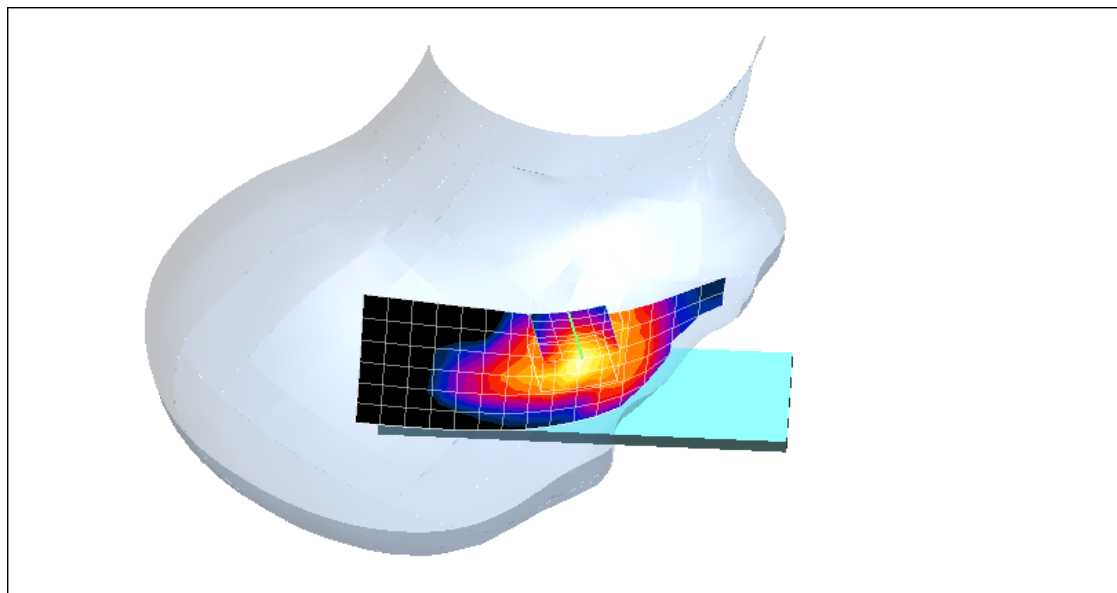
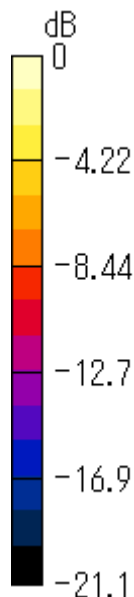
Peak SAR (extrapolated) = 0.804 W/kg

SAR(1 g) = 0.431 mW/g; SAR(10 g) = 0.194 mW/g

Reference Value = 1.2 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.626 mW/g



0 dB = 0.626mW/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: 703SH; Serial: (IMEI) 004400/01/154534/8**Program: Right Head**

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.2

Medium: HSL1900 ($\sigma = 1.425 \text{ mho/m}$, $\epsilon_r = 40.29$, $\rho = 1000 \text{ kg/m}^3$)

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 (16x7x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 3.92 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.0519 mW/g

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

Peak SAR (extrapolated) = 0.0668 W/kg

SAR(1 g) = 0.0466 mW/g; SAR(10 g) = 0.0294 mW/g

Reference Value = 3.92 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.0507 mW/g

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

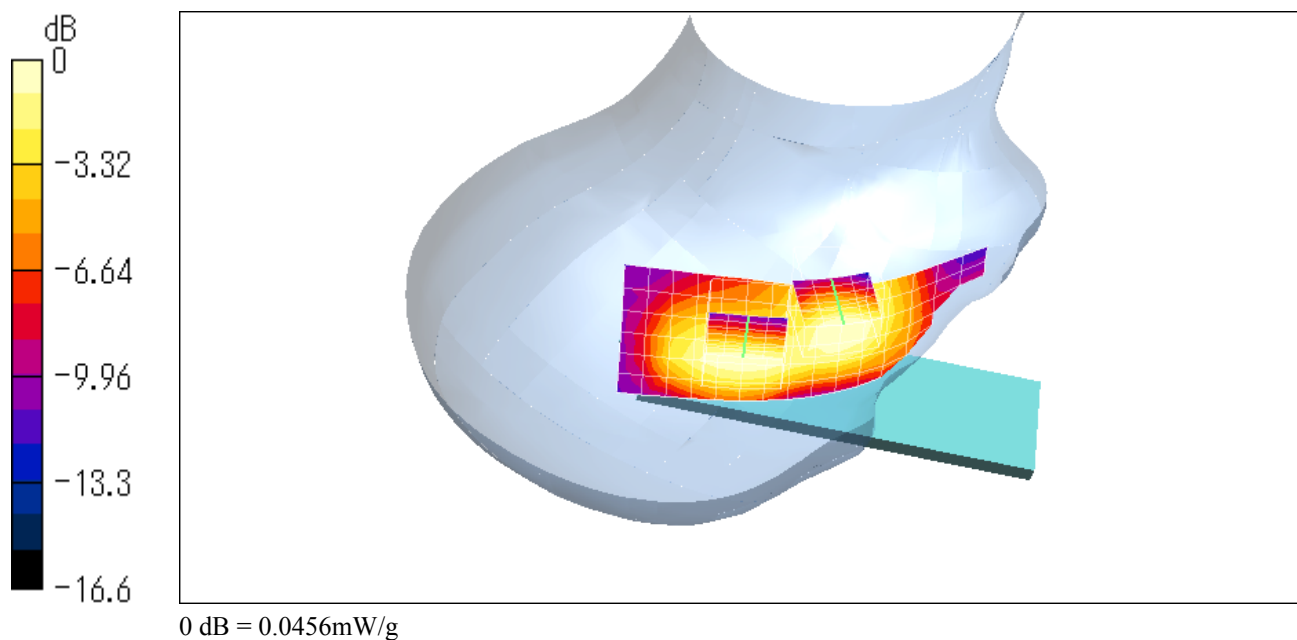
Peak SAR (extrapolated) = 0.0629 W/kg

SAR(1 g) = 0.0419 mW/g; SAR(10 g) = 0.0254 mW/g

Reference Value = 3.92 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.0456 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: 703SH; Serial: (IMEI) 004400/01/154534/8
Program: Right Head

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.2

Medium: HSL1900 ($\sigma = 1.425 \text{ mho/m}$, $\epsilon_r = 40.29$, $\rho = 1000 \text{ kg/m}^3$)

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 (16x7x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 3.63 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.0455 mW/g

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

Peak SAR (extrapolated) = 0.0612 W/kg

SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.0255 mW/g

Reference Value = 3.63 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.0444 mW/g

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

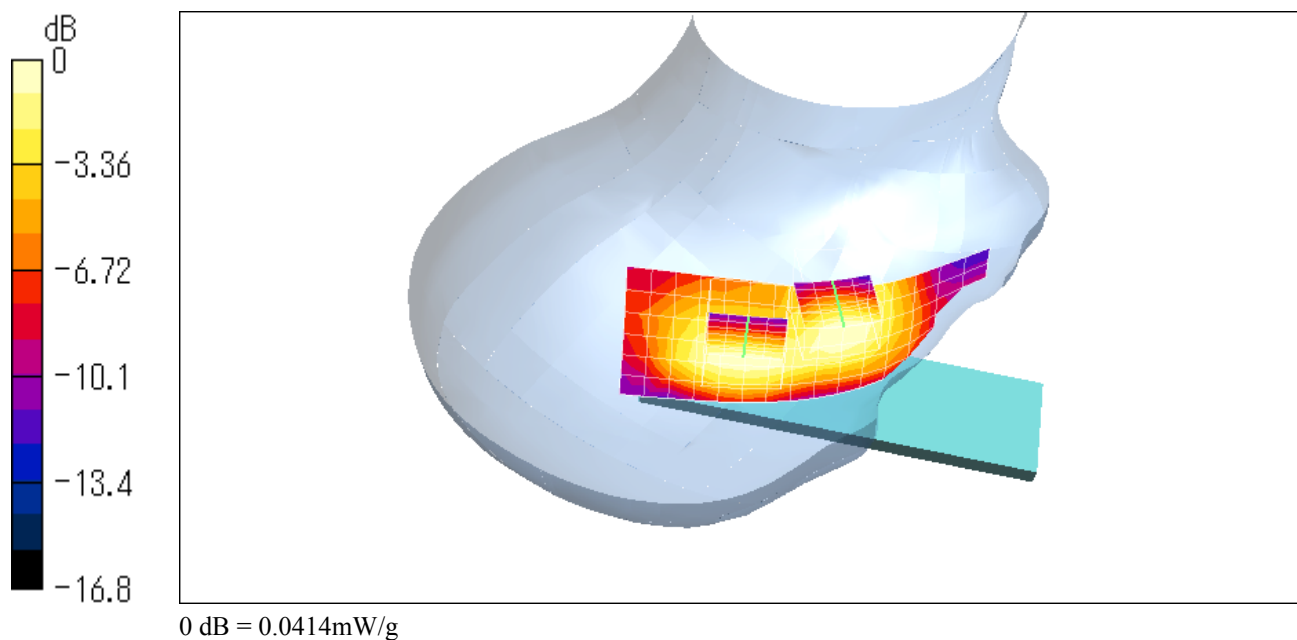
Peak SAR (extrapolated) = 0.0582 W/kg

SAR(1 g) = 0.0378 mW/g; SAR(10 g) = 0.0227 mW/g

Reference Value = 3.63 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.0414 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: 703SH; Serial: (IMEI) 004400/01/154534/8
Program: Right Head

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.2

Medium: HSL1900 ($\sigma = 1.425 \text{ mho/m}$, $\epsilon_r = 40.29$, $\rho = 1000 \text{ kg/m}^3$)

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 (16x7x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 3.05 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.0325 mW/g

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

Peak SAR (extrapolated) = 0.0443 W/kg

SAR(1 g) = 0.0295 mW/g; SAR(10 g) = 0.0181 mW/g

Reference Value = 3.05 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.0319 mW/g

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

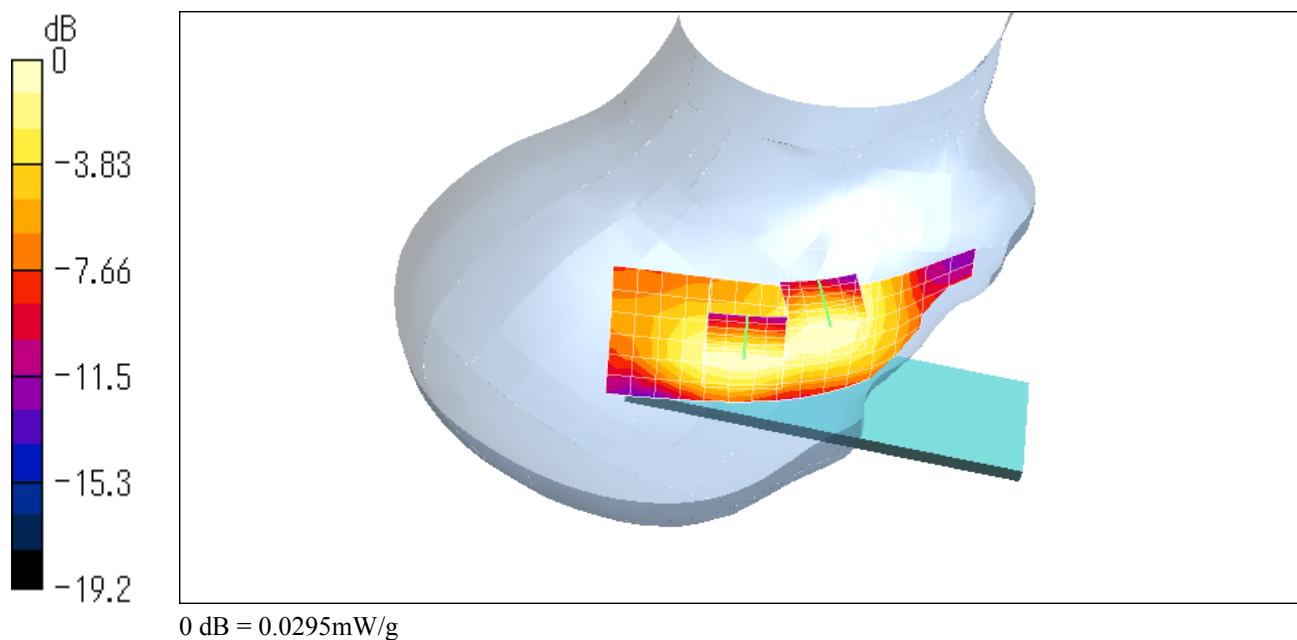
Peak SAR (extrapolated) = 0.0421 W/kg

SAR(1 g) = 0.0275 mW/g; SAR(10 g) = 0.0163 mW/g

Reference Value = 3.05 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.0295 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_low_touch_BTlow.da4](#)

Cheek/Touch 0512ch (1850.20MHz) with Bluetooth 2402MHz

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 703SH; Serial: (IMEI) 004400/01/154534/8**Program: Right Head**

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.2

Medium: HSL1900 ($\sigma = 1.462 \text{ mho/m}$, $\epsilon_r = 40.15$, $\rho = 1000 \text{ kg/m}^3$)

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

Cheek/Touch Position/Area Scan (16x7x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 2.13 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 1.18 mW/g

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

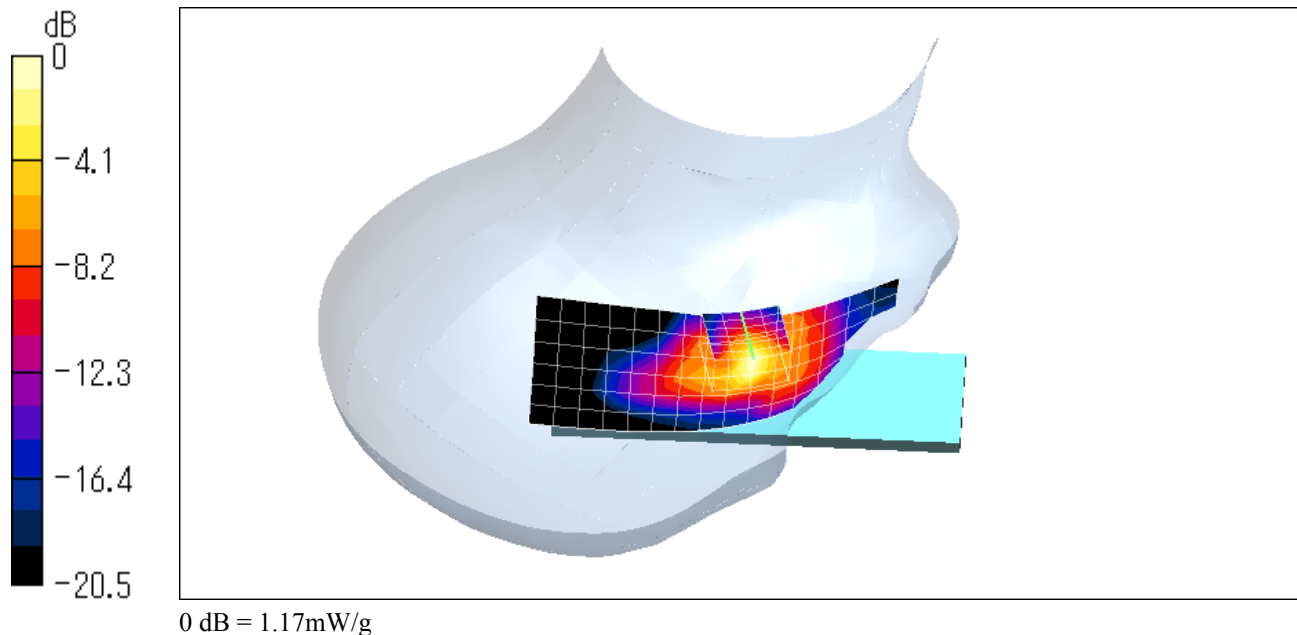
Peak SAR (extrapolated) = 1.5 W/kg

SAR(1 g) = 0.82 mW/g; SAR(10 g) = 0.375 mW/g

Reference Value = 2.13 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 1.17 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_low_touch_BTmid.da4](#)

Cheek/Touch 0512ch (1850.20MHz) with Bluetooth 2441MHz

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 703SH; Serial: (IMEI) 004400/01/154534/8**Program: Right Head**

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.2

Medium: HSL1900 ($\sigma = 1.462 \text{ mho/m}$, $\epsilon_r = 40.15$, $\rho = 1000 \text{ kg/m}^3$)

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

Cheek/Touch Position/Area Scan (16x7x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 2.34 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 1.09 mW/g

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

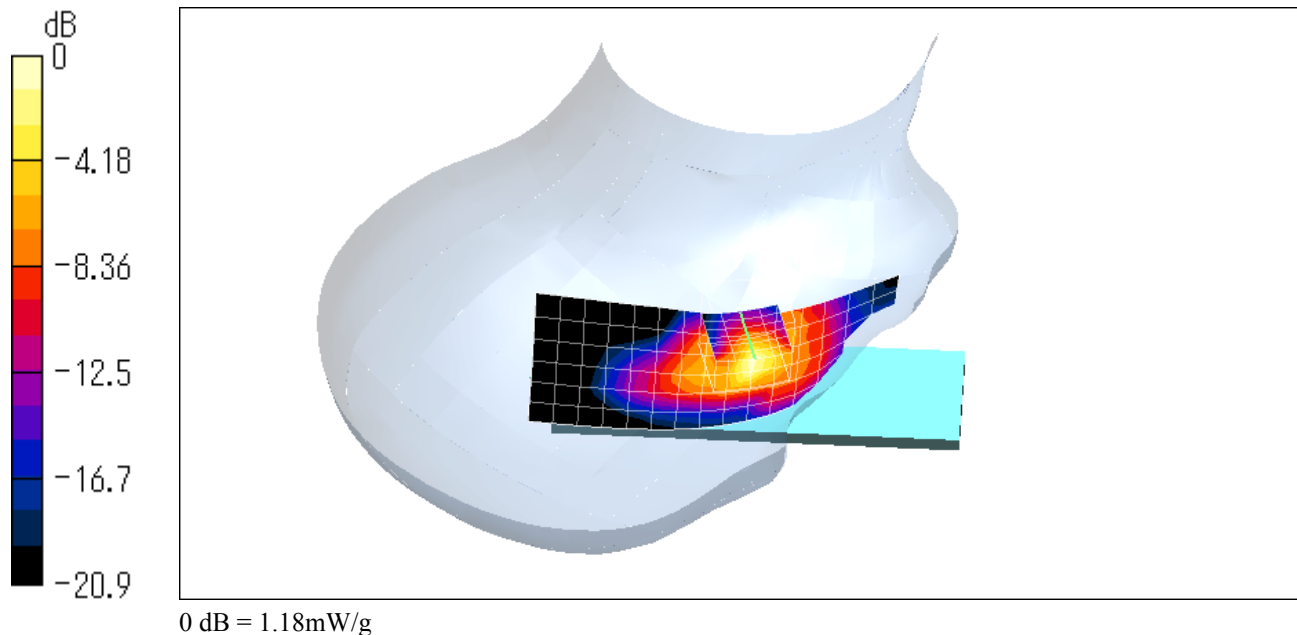
Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.815 mW/g; SAR(10 g) = 0.375 mW/g

Reference Value = 2.34 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 1.18 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_low_touch_BThigh.da4](#)

Cheek/Touch 0512ch (1850.20MHz) with Bluetooth 2480MHz

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 703SH; Serial: (IMEI) 004400/01/154534/8

Program: Right Head

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.2

Medium: HSL1900 ($\sigma = 1.462 \text{ mho/m}$, $\epsilon_r = 40.15$, $\rho = 1000 \text{ kg/m}^3$)

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

Cheek/Touch Position/Area Scan (16x7x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 2.35 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 1.1 mW/g

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

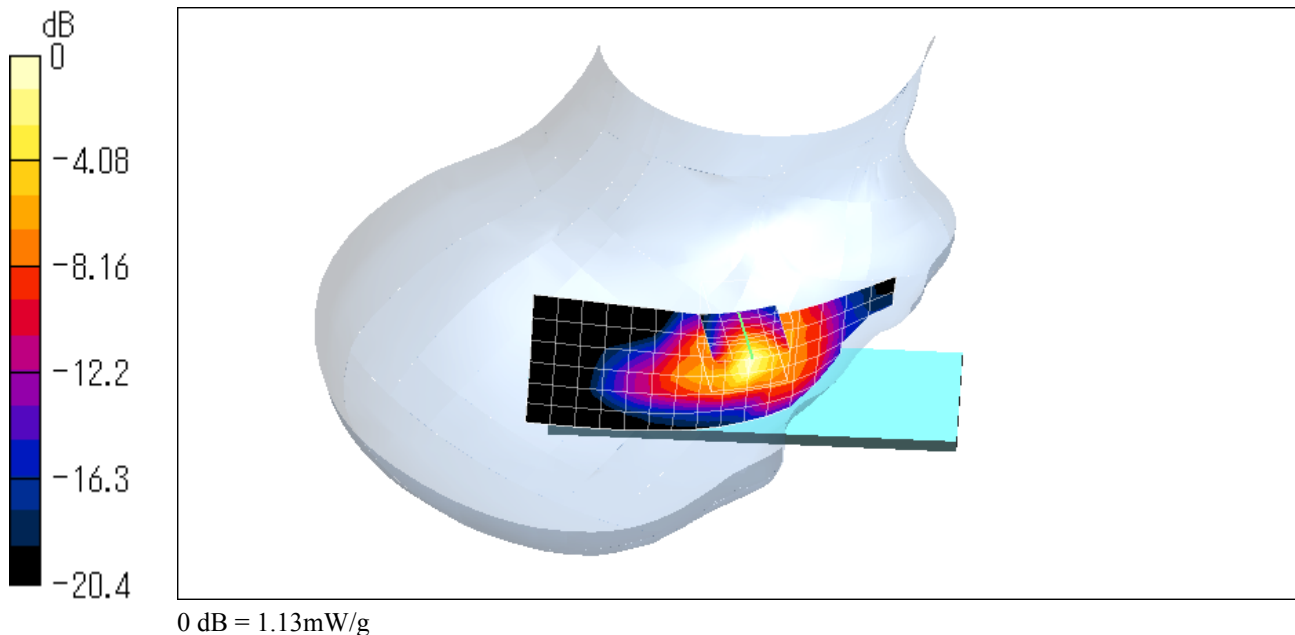
Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.785 mW/g; SAR(10 g) = 0.362 mW/g

Reference Value = 2.35 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 1.13 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: 703SH; Serial: (IMEI) 004400/01/154534/8
Program: Flat

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.2

Medium: M1900 ($\sigma = 1.577$ mho/m, $\epsilon_r = 53.37$, $\rho = 1000$ 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/Area Scan (7x12x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 15.4 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.347 mW/g

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

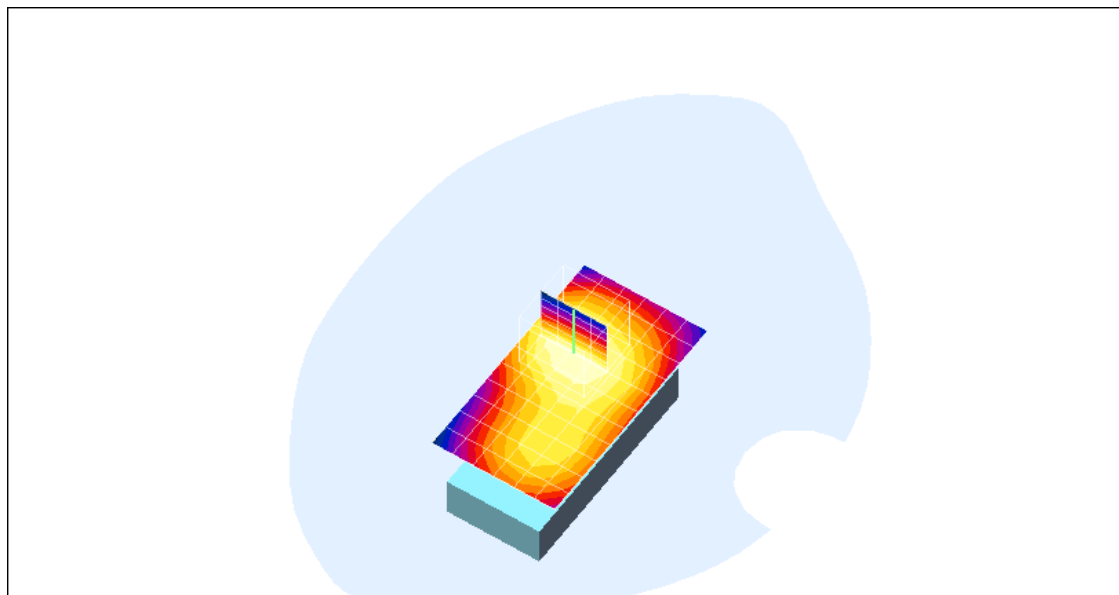
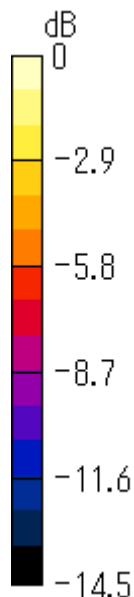
Peak SAR (extrapolated) = 0.505 W/kg

SAR(1 g) = 0.32 mW/g; SAR(10 g) = 0.197 mW/g

Reference Value = 15.4 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.34 mW/g



0 dB = 0.34mW/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: 703SH; Serial: (IMEI) 004400/01/154534/8
Program: Flat

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8.2

Medium: M1900 ($\sigma = 1.577$ mho/m, $\epsilon_r = 53.37$, $\rho = 1000$ 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/Area Scan (7x12x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 14.8 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.31 mW/g

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

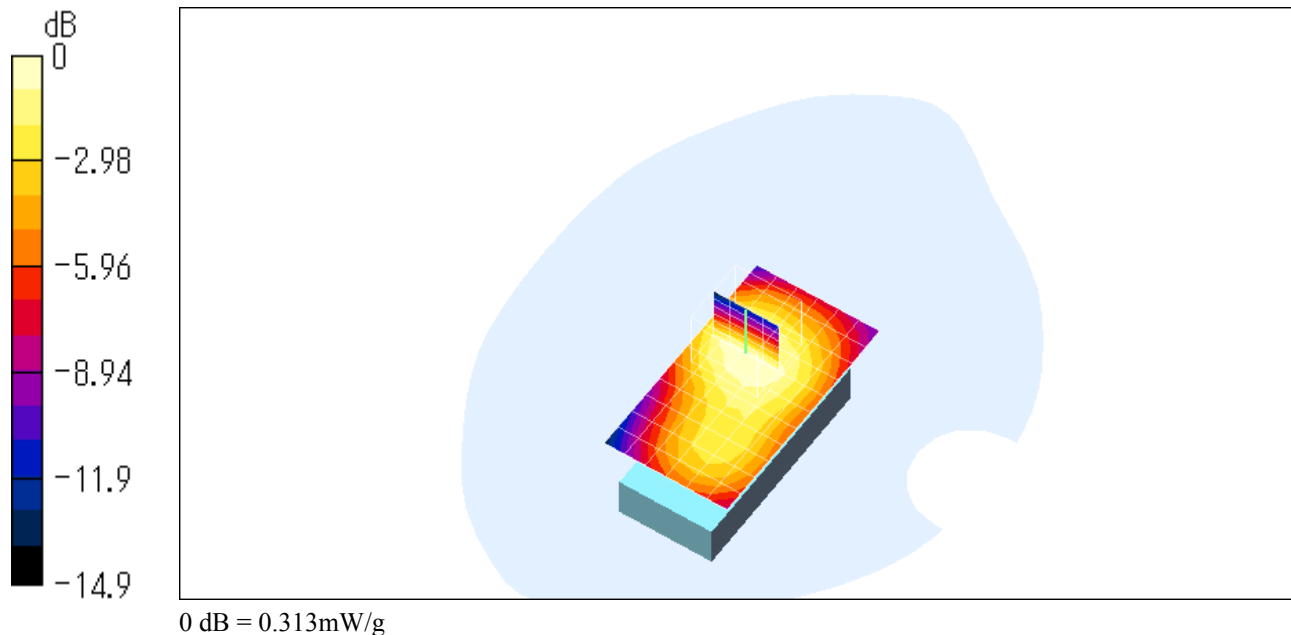
Peak SAR (extrapolated) = 0.461 W/kg

SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.181 mW/g

Reference Value = 14.8 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.313 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: 703SH; Serial: (IMEI) 004400/01/154534/8
Program: Flat

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.2

Medium: M1900 ($\sigma = 1.577$ mho/m, $\epsilon_r = 53.37$, $\rho = 1000$ 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/Area Scan (7x12x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 13.4 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.247 mW/g

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

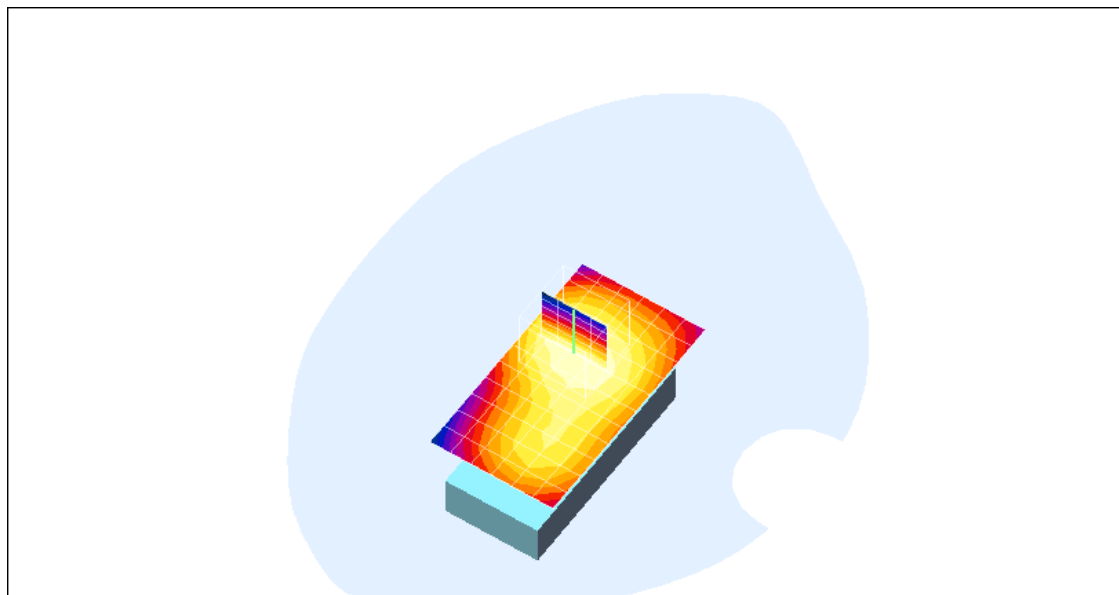
Peak SAR (extrapolated) = 0.372 W/kg

SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.146 mW/g

Reference Value = 13.4 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.247 mW/g



0 dB = 0.247mW/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: 703SH; Serial: (IMEI) 004400/01/154534/8**
Program: Flat

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.2

Medium: M1900 ($\sigma = 1.577$ mho/m, $\epsilon_r = 53.37$, $\rho = 1000$ 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/Area Scan (7x12x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 15.5 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.348 mW/g

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

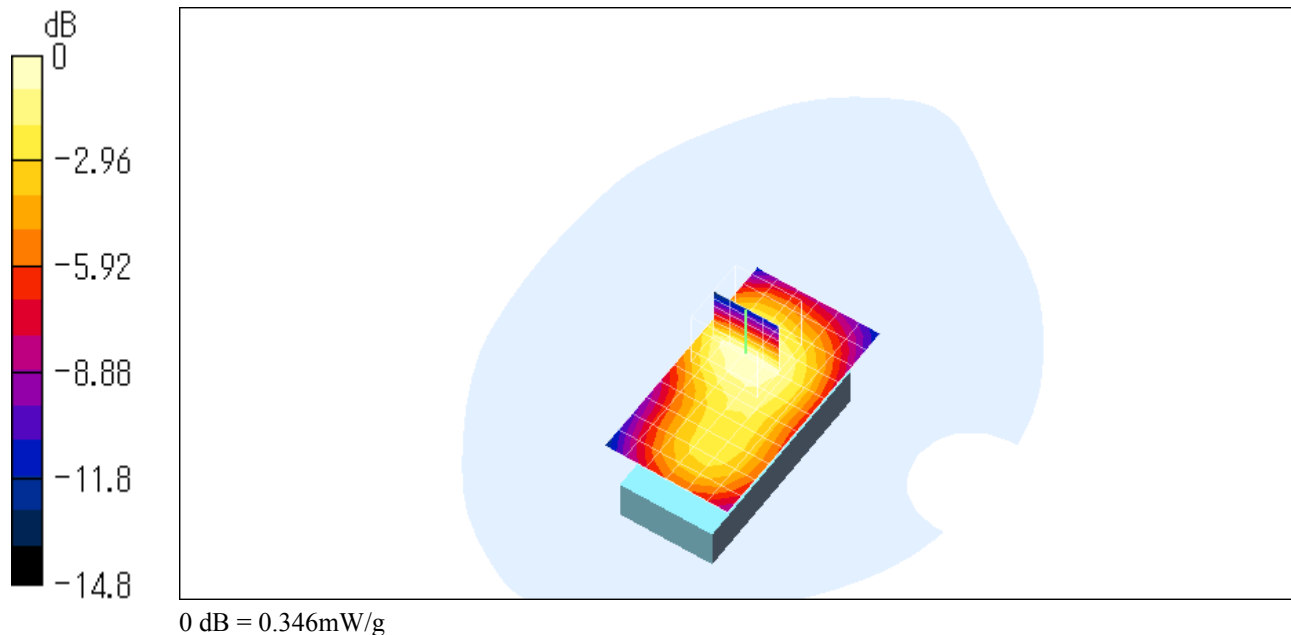
Peak SAR (extrapolated) = 0.507 W/kg

SAR(1 g) = 0.323 mW/g; SAR(10 g) = 0.2 mW/g

Reference Value = 15.5 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.346 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_low_BTMid.da4](#)

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

DUT: GSM-WCDMA Mobile-Phone / Bluetooth Enable; Type: 703SH; Serial: (IMEI) 004400/01/154534/8
Program: Flat

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.2

Medium: M1900 ($\sigma = 1.577$ mho/m, $\epsilon_r = 53.37$, $\rho = 1000$ 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/Area Scan (7x12x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 15.3 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.354 mW/g

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

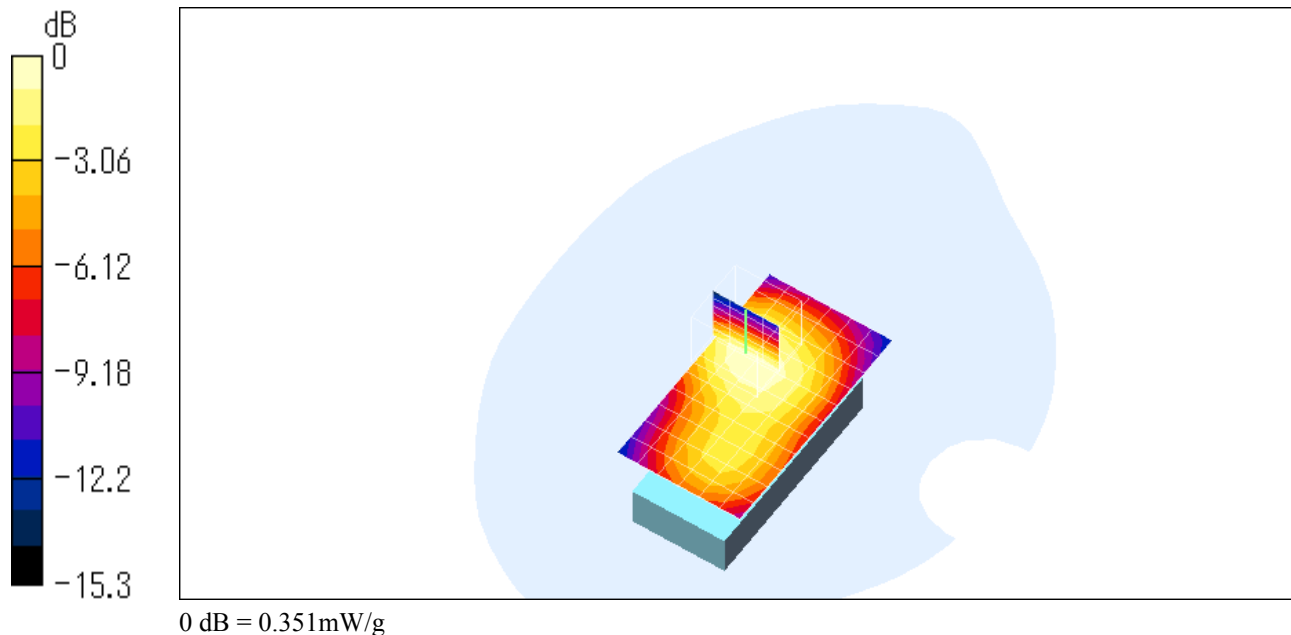
Peak SAR (extrapolated) = 0.515 W/kg

SAR(1 g) = 0.329 mW/g; SAR(10 g) = 0.203 mW/g

Reference Value = 15.3 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.351 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: 703SH; Serial: (IMEI) 004400/01/154534/8****Program: Flat**

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.2

Medium: M1900 ($\sigma = 1.577$ mho/m, $\epsilon_r = 53.37$, $\rho = 1000$ 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/Area Scan (7x12x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 15.1 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.331 mW/g

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

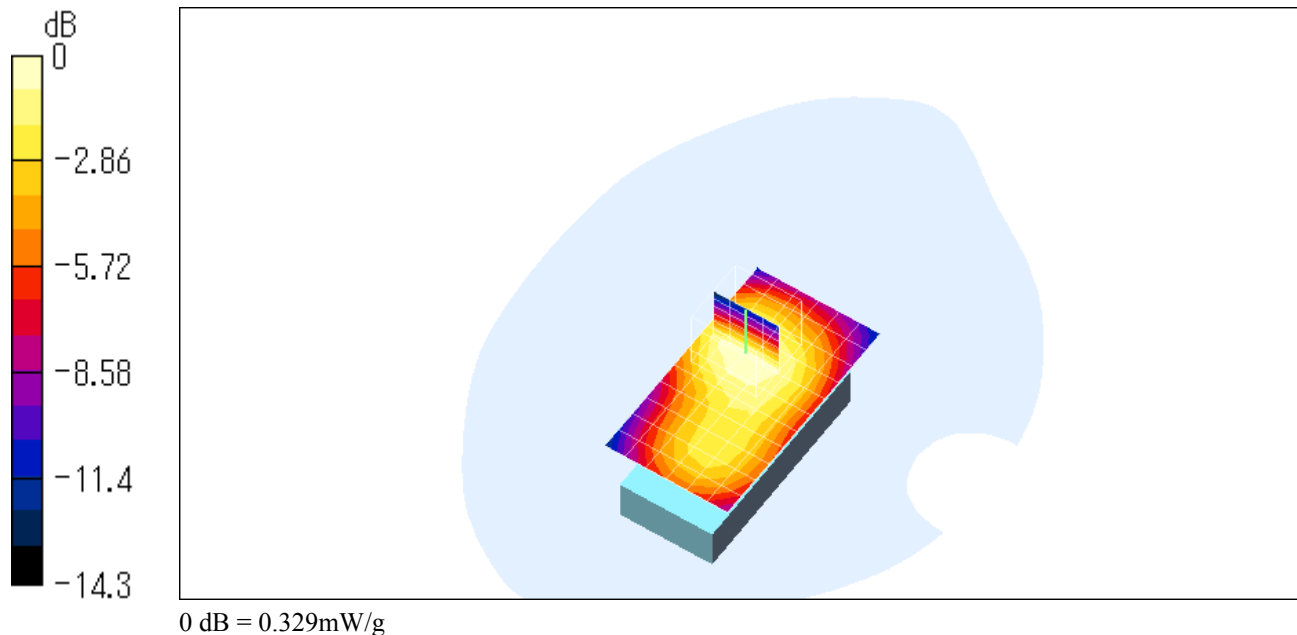
Peak SAR (extrapolated) = 0.479 W/kg

SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.193 mW/g

Reference Value = 15.1 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.329 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: 703SH; Serial: (IMEI) 004400/01/154534/8****Program: Flat**

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

Medium: M1900 ($\sigma = 1.577$ mho/m, $\epsilon_r = 53.37$, $\rho = 1000$ 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)/Area Scan (7x12x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 24.2 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.868 mW/g

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

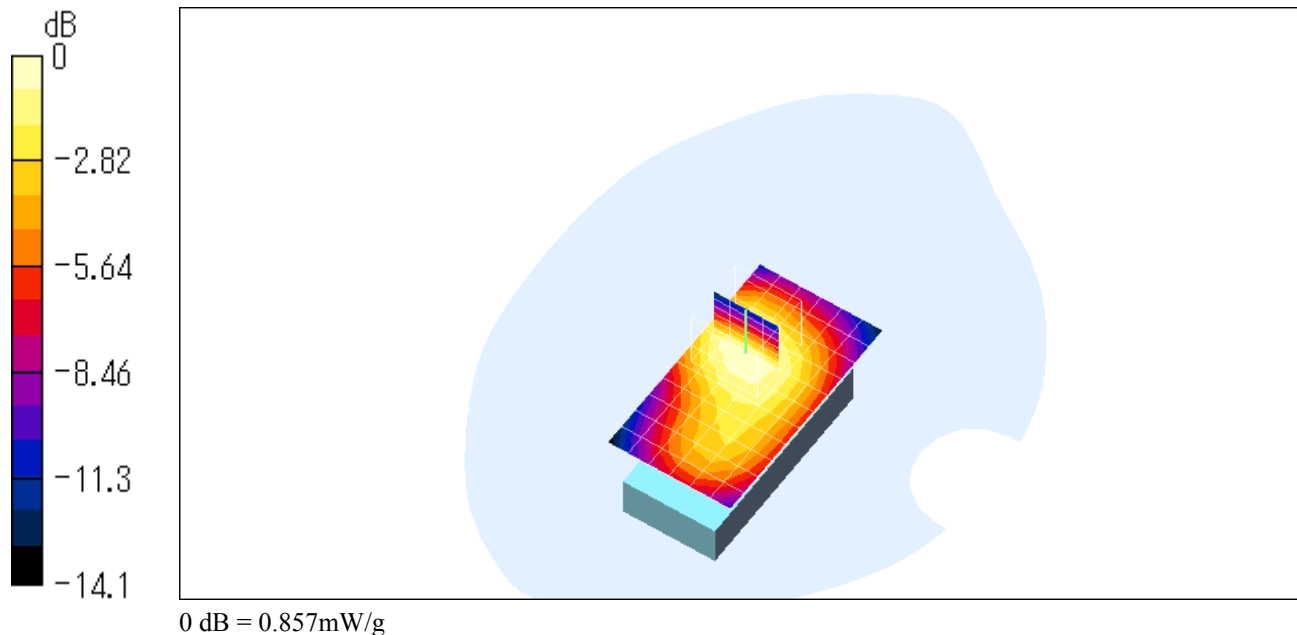
Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.801 mW/g; SAR(10 g) = 0.501 mW/g

Reference Value = 24.2 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.857 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: 703SH; Serial: (IMEI) 004400/01/154534/8****Program: Flat**

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

Medium: M1900 ($\sigma = 1.577$ mho/m, $\epsilon_r = 53.37$, $\rho = 1000$ 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)/Area Scan (7x12x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 23.1 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.754 mW/g

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

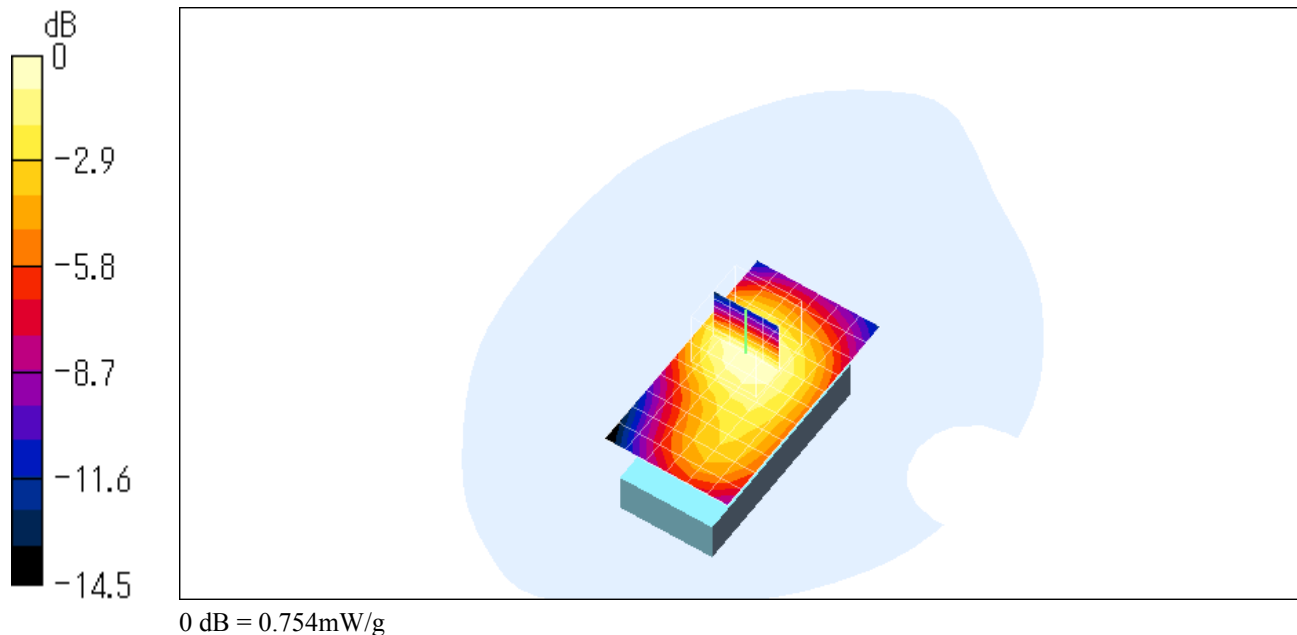
Peak SAR (extrapolated) = 1.1 W/kg

SAR(1 g) = 0.705 mW/g; SAR(10 g) = 0.437 mW/g

Reference Value = 23.1 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.754 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: 703SH; Serial: (IMEI) 004400/01/154534/8**
Program: Flat

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

Medium: M1900 ($\sigma = 1.577$ mho/m, $\epsilon_r = 53.37$, $\rho = 1000$ 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)/Area Scan (7x12x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 20.2 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.575 mW/g

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

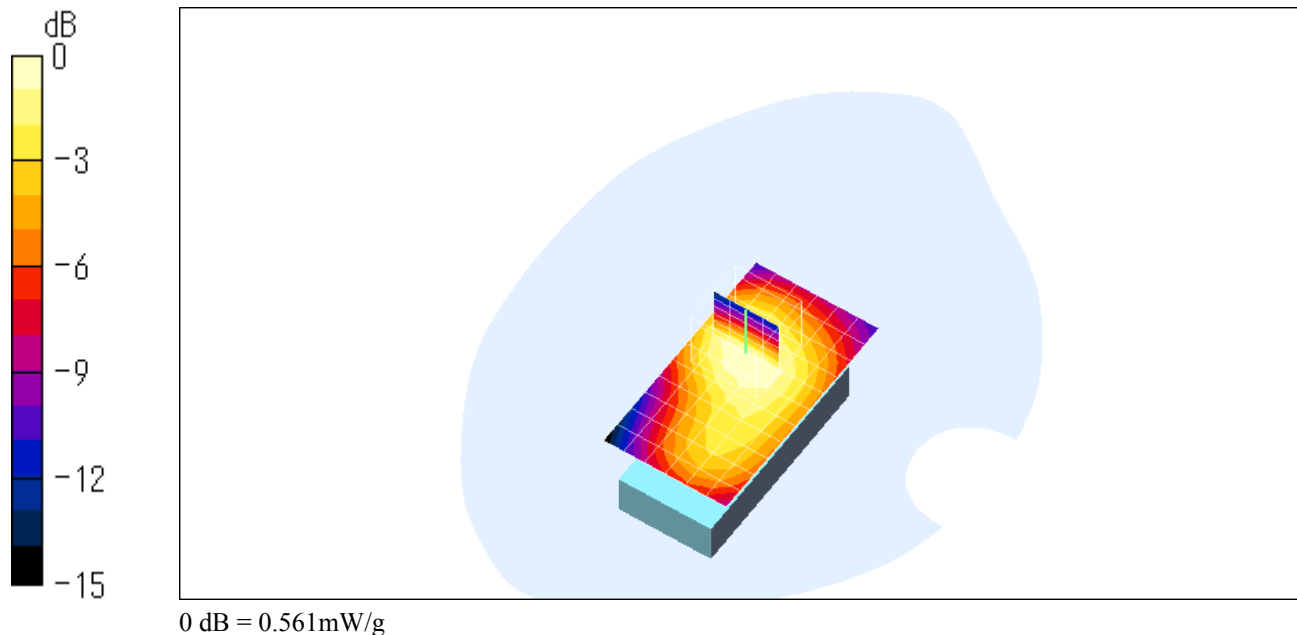
Peak SAR (extrapolated) = 0.823 W/kg

SAR(1 g) = 0.525 mW/g; SAR(10 g) = 0.324 mW/g

Reference Value = 20.2 V/m

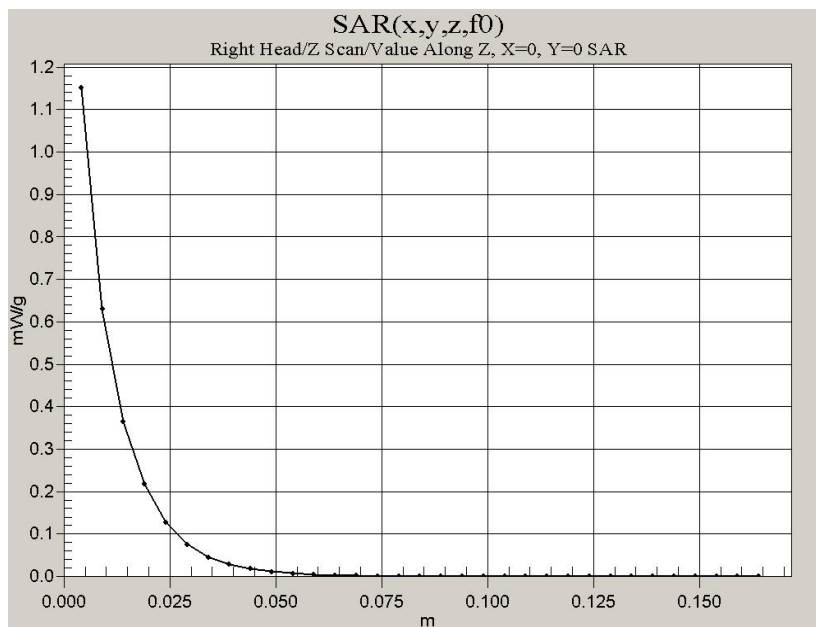
Power Drift = -0.07 dB

Maximum value of SAR = 0.561 mW/g



Z-axis Scanning Data for Worst Case

Right Head Position
Cheek/Touch 0512ch (1850.20MHz) with Bluetooth 2402MHz



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

