

APPENDIX

Exhibit 2

SAR Test Plots

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_low_touch.da4](#)

Cheek/Touch 1ch (2400.914355MHz)

DUT: F.H.S.S. Cordless Telephone (Handset); Type: KX-TGA242; Serial: --
Program: Left Head

Communication System: FHSS; Frequency: 2401 MHz; Duty Cycle: 1:11

Medium: HSL2450 ($\sigma = 1.885 \text{ mho/m}$, $\epsilon_r = 38.34$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.74, 4.74, 4.74); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Cheek/Touch Position/Area Scan (14x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 2.8 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.0423 mW/g

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

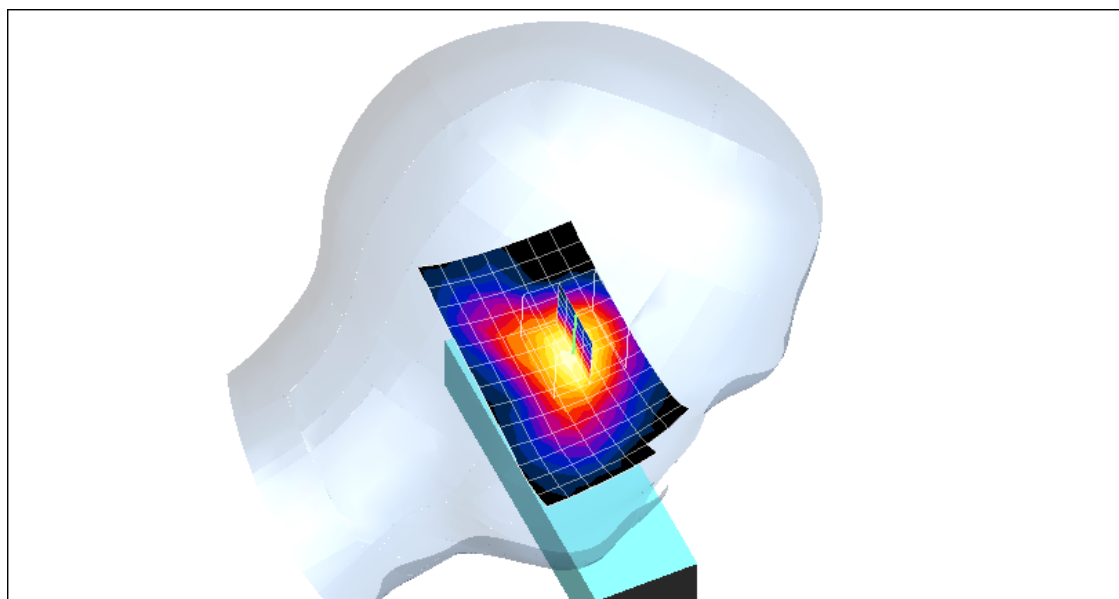
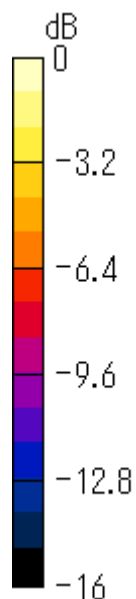
Peak SAR (extrapolated) = 0.118 W/kg

SAR(1 g) = 0.0444 mW/g; SAR(10 g) = 0.0193 mW/g

Reference Value = 2.8 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.0458 mW/g



0 dB = 0.0458mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_middle_touch.da4](#)

Cheek/Touch 45ch (2440.156641MHz)

DUT: F.H.S.S. Cordless Telephone (Handset); Type: KX-TGA242; Serial: --
Program: Left Head

Communication System: FHSS; Frequency: 2440 MHz; Duty Cycle: 1:11

Medium: HSL2450 ($\sigma = 1.885 \text{ mho/m}$, $\epsilon_r = 38.34$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.74, 4.74, 4.74); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Cheek/Touch Position/Area Scan (14x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 2.7 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.0436 mW/g

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

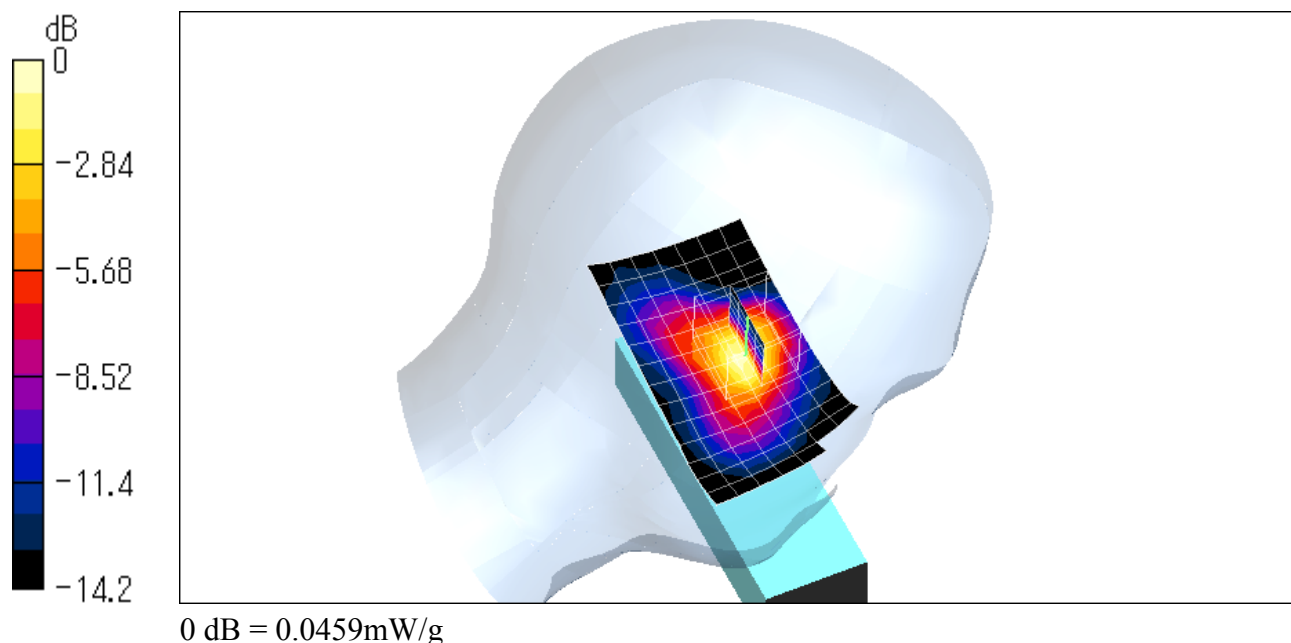
Peak SAR (extrapolated) = 0.14 W/kg

SAR(1 g) = 0.0465 mW/g; SAR(10 g) = 0.0197 mW/g

Reference Value = 2.7 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.0459 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_high_touch.da4](#)

Cheek/Touch 90ch (2480.292773MHz)

DUT: F.H.S.S. Cordless Telephone (Handset); Type: KX-TGA242; Serial: --
Program: Left Head

Communication System: FHSS; Frequency: 2480 MHz; Duty Cycle: 1:11

Medium: HSL2450 ($\sigma = 1.885 \text{ mho/m}$, $\epsilon_r = 38.34$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.74, 4.74, 4.74); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Cheek/Touch Position/Area Scan (14x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 2.74 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.0351 mW/g

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

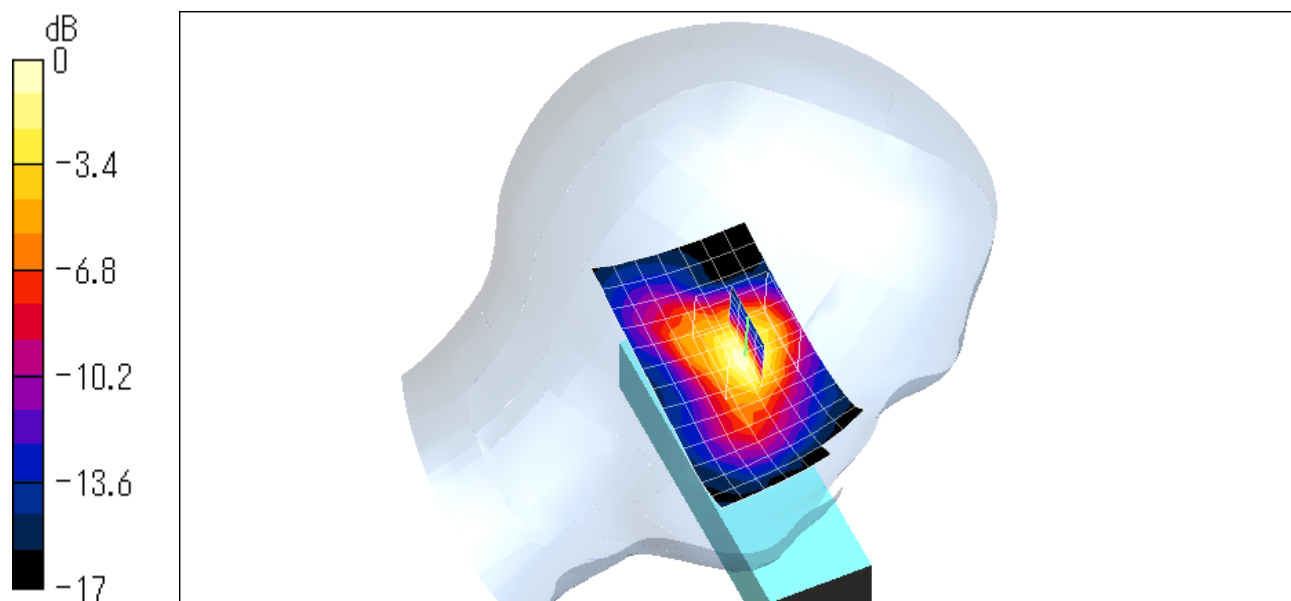
Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.0365 mW/g; SAR(10 g) = 0.0155 mW/g

Reference Value = 2.74 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.0368 mW/g



0 dB = 0.0368mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_low_tilt.da4](#)

Ear/Tilt 1ch (2400.914355MHz)

DUT: F.H.S.S. Cordless Telephone (Handset); Type: KX-TGA242; Serial: --
Program: Left Head

Communication System: FHSS; Frequency: 2401 MHz; Duty Cycle: 1:11

Medium: HSL2450 ($\sigma = 1.885 \text{ mho/m}$, $\epsilon_r = 38.34$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.74, 4.74, 4.74); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Ear/Tilt Position/Area Scan (14x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 2.87 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.0152 mW/g

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

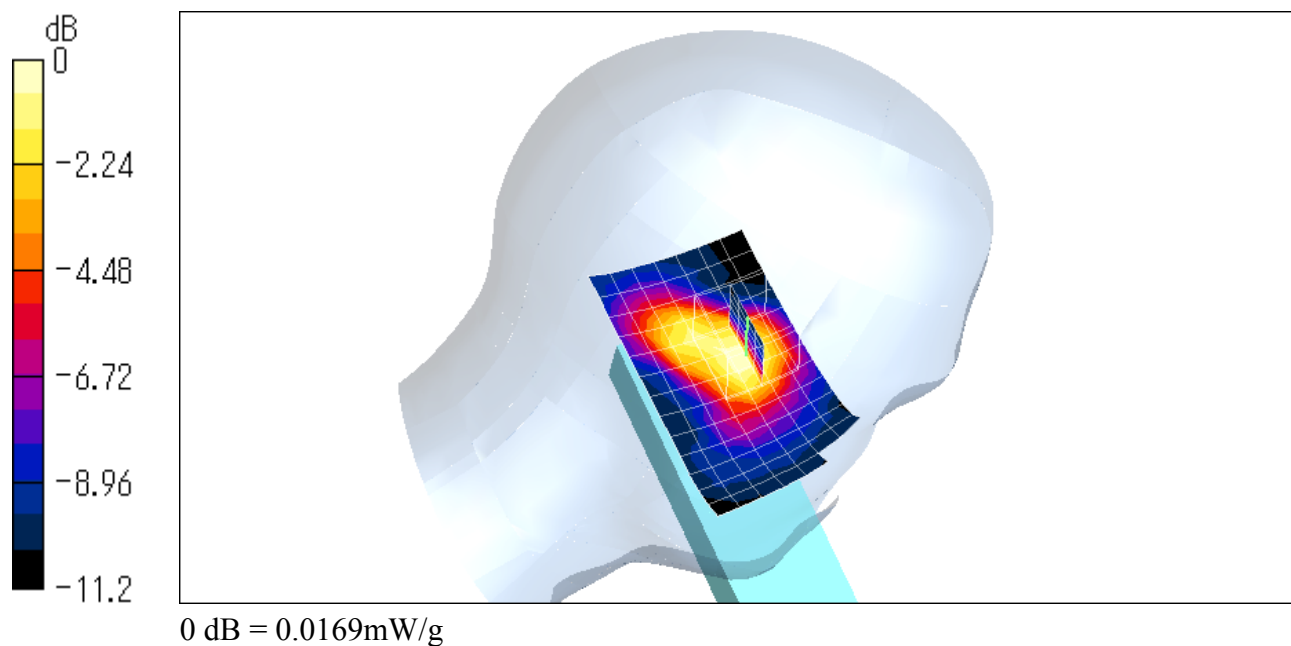
Peak SAR (extrapolated) = 0.16 W/kg

SAR(1 g) = 0.0245 mW/g; SAR(10 g) = 0.0101 mW/g

Reference Value = 2.87 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.0169 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_middle_tilt.da4](#)

Ear/Tilt 45ch (2440.156641MHz)

DUT: F.H.S.S. Cordless Telephone (Handset); Type: KX-TGA242; Serial: --
Program: Left Head

Communication System: FHSS; Frequency: 2440 MHz; Duty Cycle: 1:11

Medium: HSL2450 ($\sigma = 1.885 \text{ mho/m}$, $\epsilon_r = 38.34$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.74, 4.74, 4.74); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Ear/Tilt Position/Area Scan (14x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 2.93 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.0143 mW/g

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

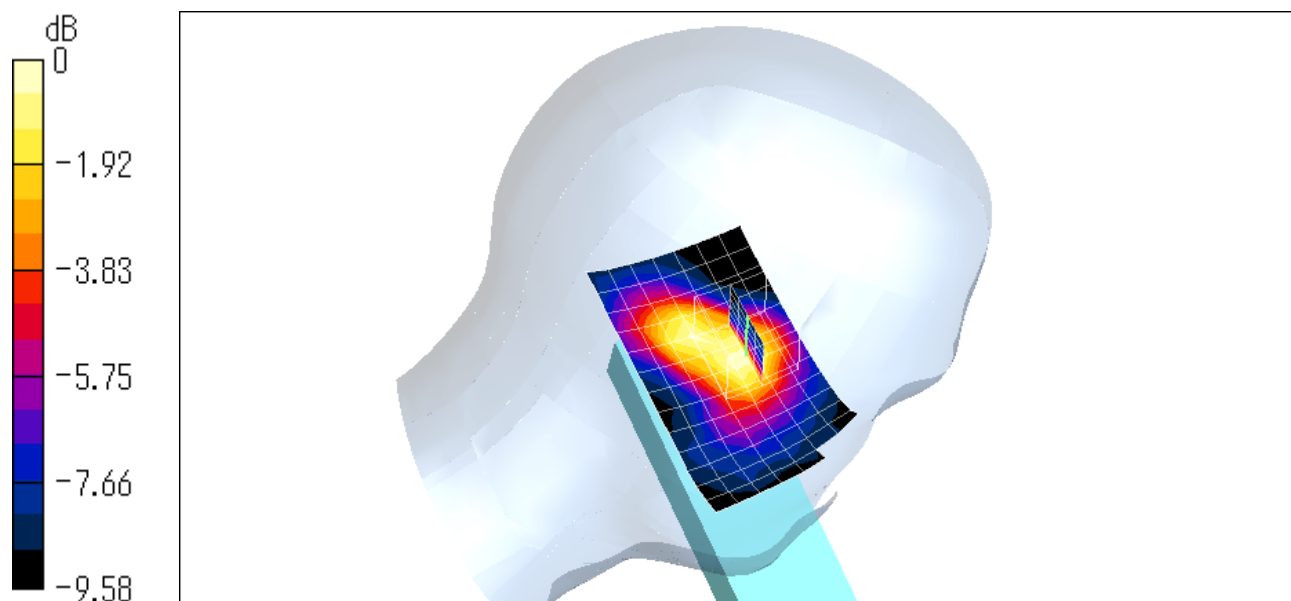
Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = 0.0246 mW/g; SAR(10 g) = 0.01 mW/g

Reference Value = 2.93 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.0156 mW/g



0 dB = 0.0156mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_high_tilt.da4](#)

Ear/Tilt 90ch (2480.292773MHz)

DUT: F.H.S.S. Cordless Telephone (Handset); Type: KX-TGA242; Serial: --
Program: Left Head

Communication System: FHSS; Frequency: 2480 MHz; Duty Cycle: 1:11

Medium: HSL2450 ($\sigma = 1.885 \text{ mho/m}$, $\epsilon_r = 38.34$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.74, 4.74, 4.74); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Ear/Tilt Position/Area Scan (14x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 2.67 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.0128 mW/g

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

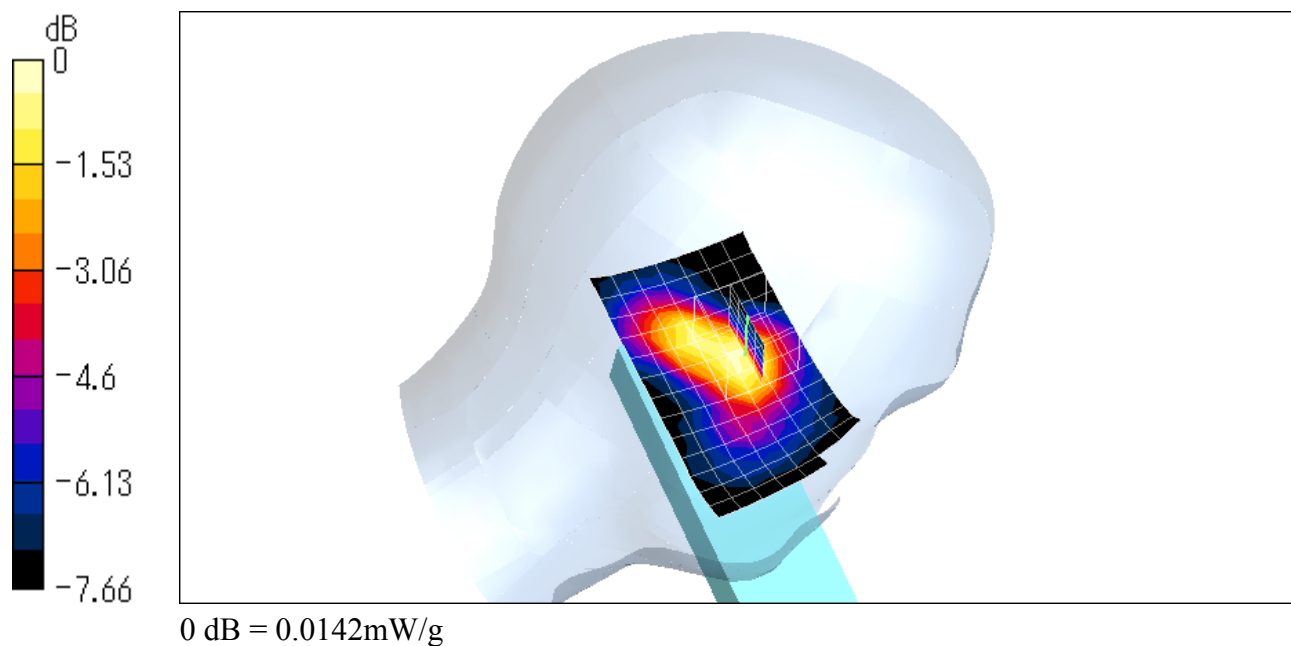
Peak SAR (extrapolated) = 0.0569 W/kg

SAR(1 g) = 0.0161 mW/g; SAR(10 g) = 0.00838 mW/g

Reference Value = 2.67 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.0142 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_low_touch.da4](#)

Cheek/Touch 1ch (2400.914355MHz)

DUT: F.H.S.S. Cordless Telephone (Handset); Type: KX-TGA242; Serial: --
Program: Right Head

Communication System: FHSS; Frequency: 2401 MHz; Duty Cycle: 1:11

Medium: HSL2450 ($\sigma = 1.885 \text{ mho/m}$, $\epsilon_r = 38.34$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.74, 4.74, 4.74); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Cheek/Touch Position/Area Scan (14x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 2.83 V/m

Power Drift = 0.008 dB

Maximum value of SAR = 0.0266 mW/g

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

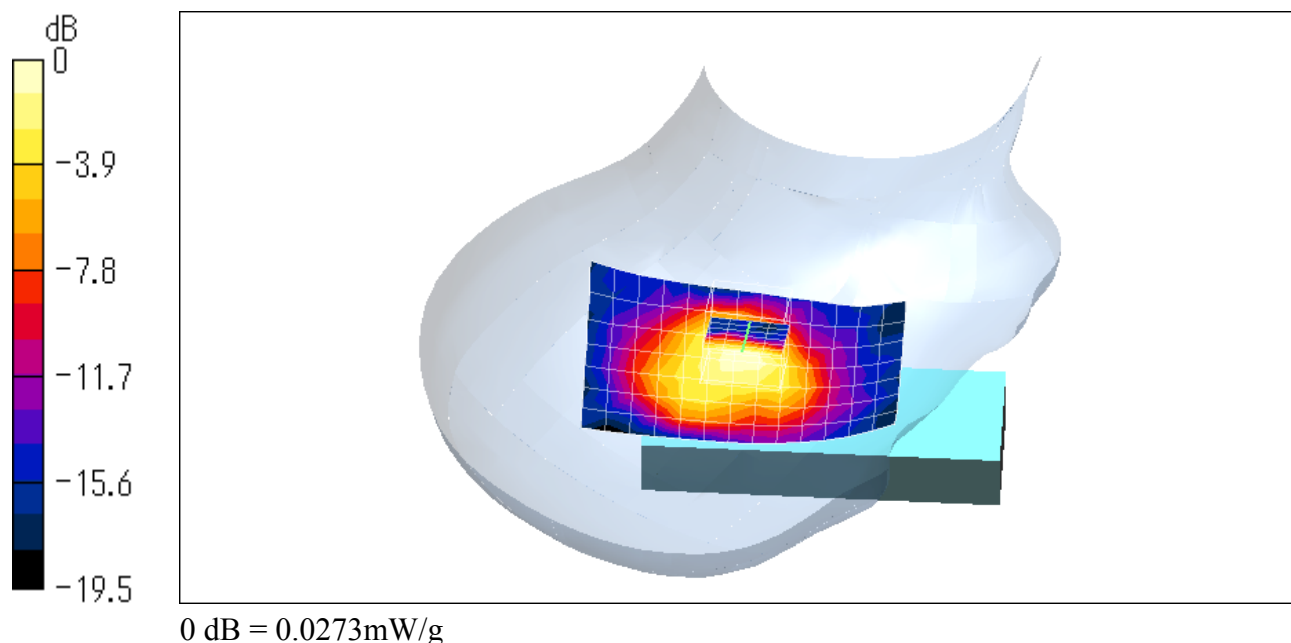
Peak SAR (extrapolated) = 0.068 W/kg

SAR(1 g) = 0.0263 mW/g; SAR(10 g) = 0.0115 mW/g

Reference Value = 2.83 V/m

Power Drift = 0.008 dB

Maximum value of SAR = 0.0273 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_middle_touch.da4](#)

Cheek/Touch 45ch (2440.156641MHz)

DUT: F.H.S.S. Cordless Telephone (Handset); Type: KX-TGA242; Serial: --
Program: Right Head

Communication System: FHSS; Frequency: 2440 MHz; Duty Cycle: 1:11

Medium: HSL2450 ($\sigma = 1.885 \text{ mho/m}$, $\epsilon_r = 38.34$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.74, 4.74, 4.74); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Cheek/Touch Position/Area Scan (14x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 3.07 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.0246 mW/g

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

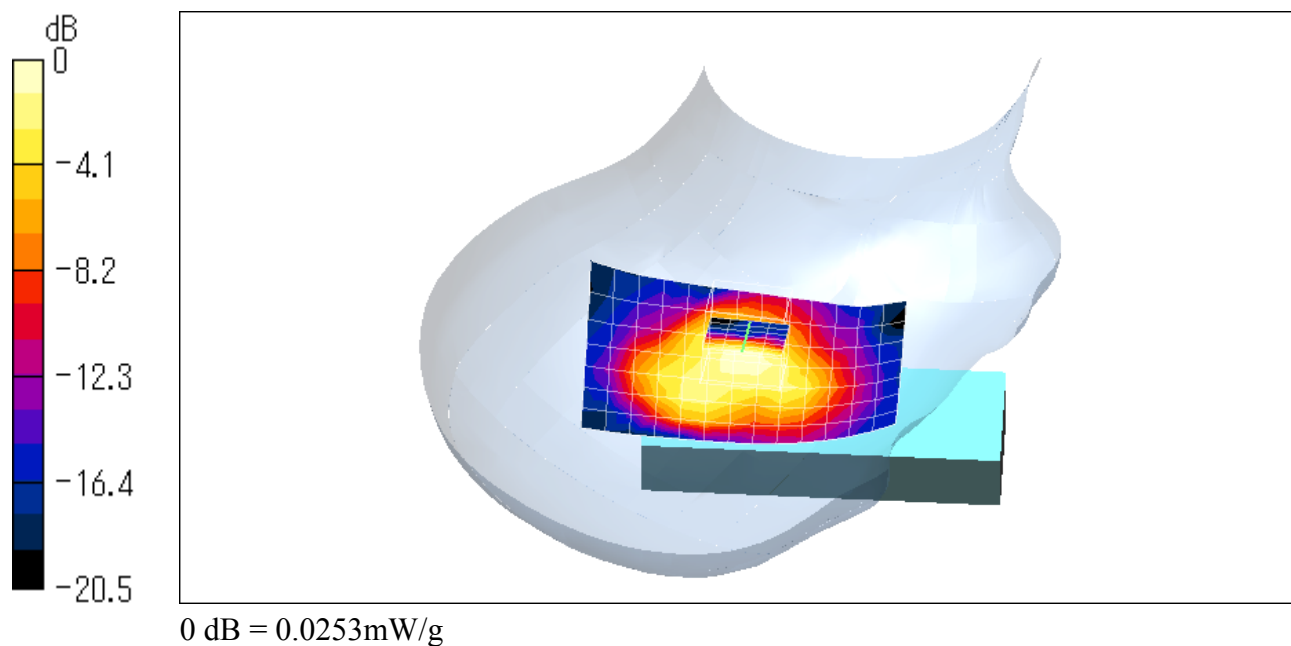
Peak SAR (extrapolated) = 0.05 W/kg

SAR(1 g) = 0.0235 mW/g; SAR(10 g) = 0.0105 mW/g

Reference Value = 3.07 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.0253 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_high_touch.da4](#)

Cheek/Touch 90ch (2480.292773MHz)

DUT: F.H.S.S. Cordless Telephone (Handset); Type: KX-TGA242; Serial: --
Program: Right Head

Communication System: FHSS; Frequency: 2480 MHz; Duty Cycle: 1:11

Medium: HSL2450 ($\sigma = 1.885 \text{ mho/m}$, $\epsilon_r = 38.34$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.74, 4.74, 4.74); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Cheek/Touch Position/Area Scan (14x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 2.67 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.0178 mW/g

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

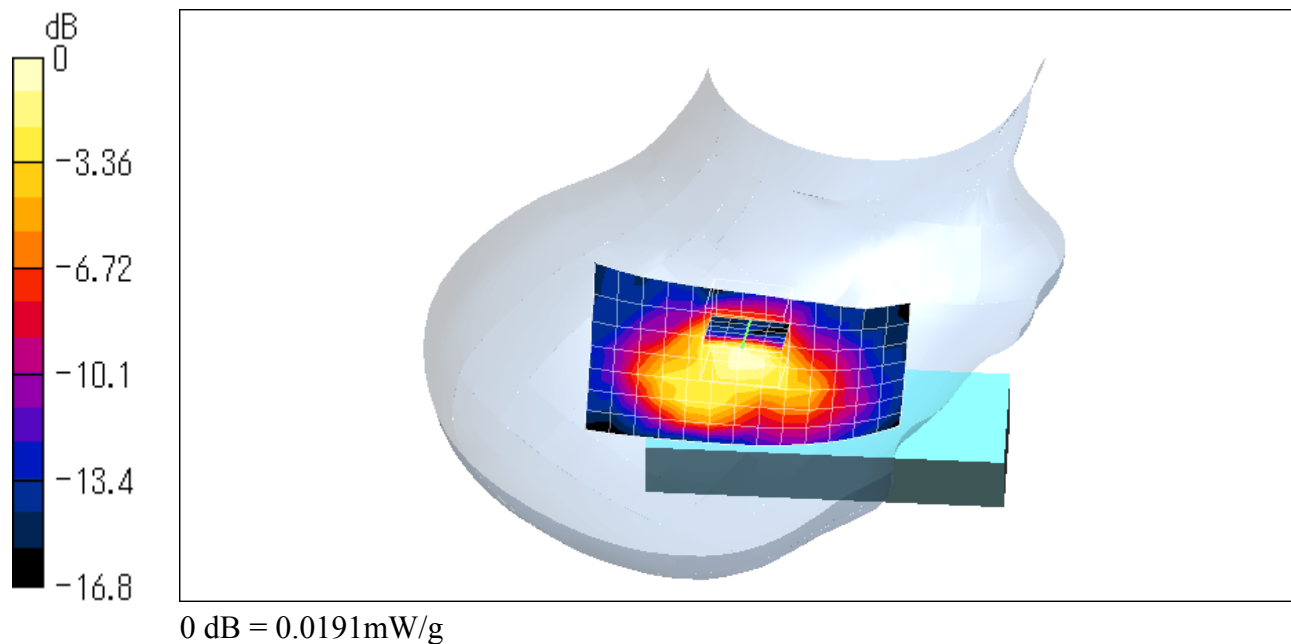
Peak SAR (extrapolated) = 0.0742 W/kg

SAR(1 g) = 0.0183 mW/g; SAR(10 g) = 0.00776 mW/g

Reference Value = 2.67 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.0191 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_low_tilt.da4](#)

Ear/Tilt 1ch (2400.914355MHz)

DUT: F.H.S.S. Cordless Telephone (Handset); Type: KX-TGA242; Serial: --
Program: Right Head

Communication System: FHSS; Frequency: 2401 MHz; Duty Cycle: 1:11

Medium: HSL2450 ($\sigma = 1.885 \text{ mho/m}$, $\epsilon_r = 38.34$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.74, 4.74, 4.74); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Ear/Tilt Position/Area Scan (14x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 2.91 V/m

Power Drift = 0.01 dB

Maximum value of SAR = 0.0134 mW/g

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

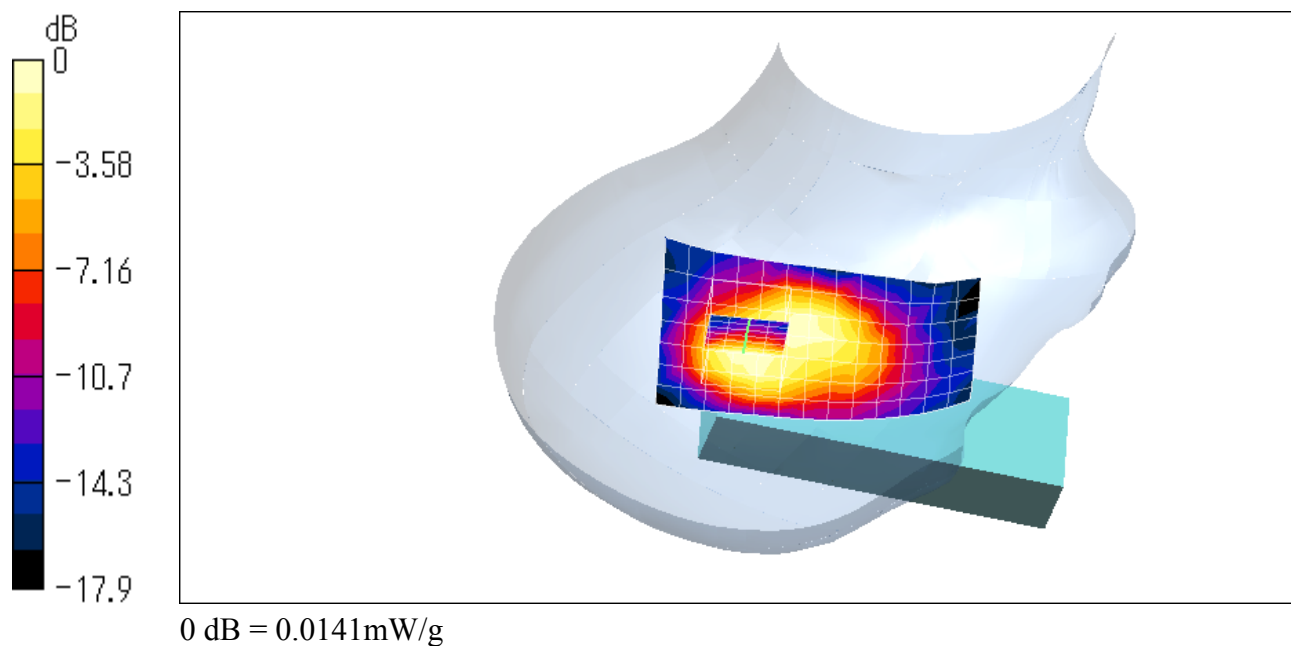
Peak SAR (extrapolated) = 0.0349 W/kg

SAR(1 g) = 0.0139 mW/g; SAR(10 g) = 0.00694 mW/g

Reference Value = 2.91 V/m

Power Drift = 0.01 dB

Maximum value of SAR = 0.0141 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_middle_tilt.da4](#)

Ear/Tilt 45ch (2440.156641MHz)

DUT: F.H.S.S. Cordless Telephone (Handset); Type: KX-TGA242; Serial: --
Program: Right Head

Communication System: FHSS; Frequency: 2440 MHz; Duty Cycle: 1:11

Medium: HSL2450 ($\sigma = 1.885 \text{ mho/m}$, $\epsilon_r = 38.34$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.74, 4.74, 4.74); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Ear/Tilt Position/Area Scan (14x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 3.13 V/m

Power Drift = 0.05 dB

Maximum value of SAR = 0.0156 mW/g

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

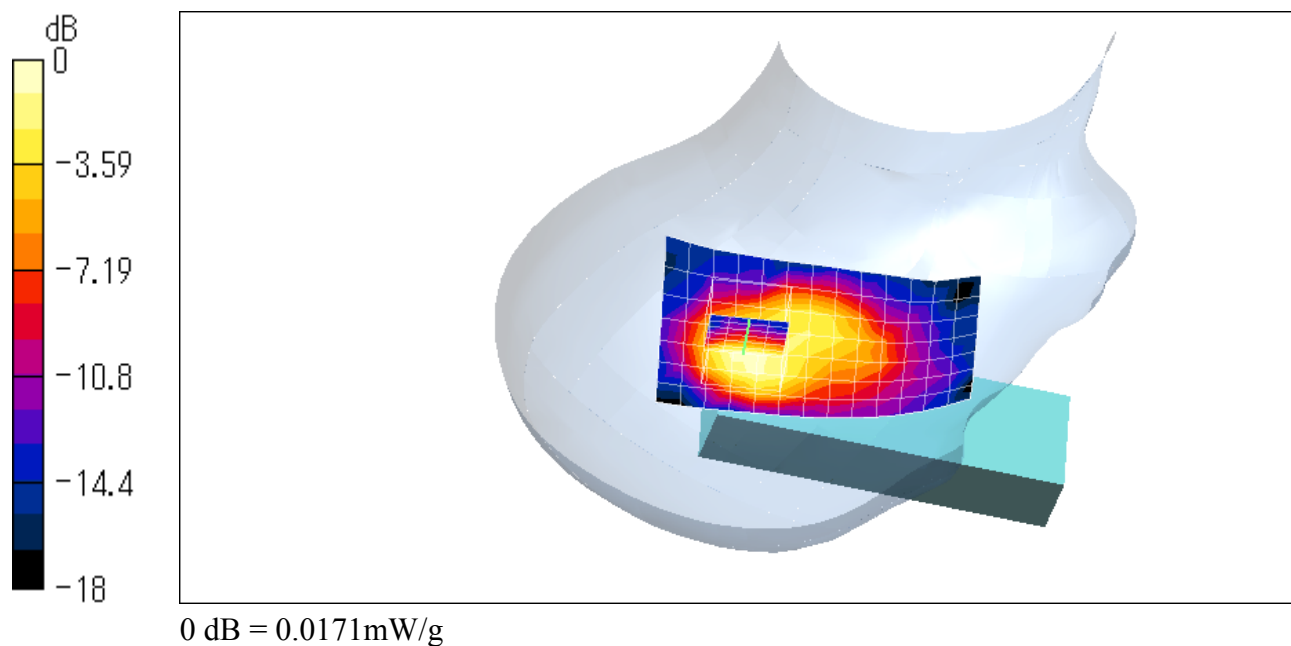
Peak SAR (extrapolated) = 0.0396 W/kg

SAR(1 g) = 0.0166 mW/g; SAR(10 g) = 0.00791 mW/g

Reference Value = 3.13 V/m

Power Drift = 0.05 dB

Maximum value of SAR = 0.0171 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_high_tilt.da4](#)

Ear/Tilt 90ch (2480.292773MHz)

DUT: F.H.S.S. Cordless Telephone (Handset); Type: KX-TGA242; Serial: --
Program: Right Head

Communication System: FHSS; Frequency: 2480 MHz; Duty Cycle: 1:11

Medium: HSL2450 ($\sigma = 1.885 \text{ mho/m}$, $\epsilon_r = 38.34$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.74, 4.74, 4.74); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Ear/Tilt Position/Area Scan (14x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 2.87 V/m

Power Drift = 0.04 dB

Maximum value of SAR = 0.014 mW/g

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

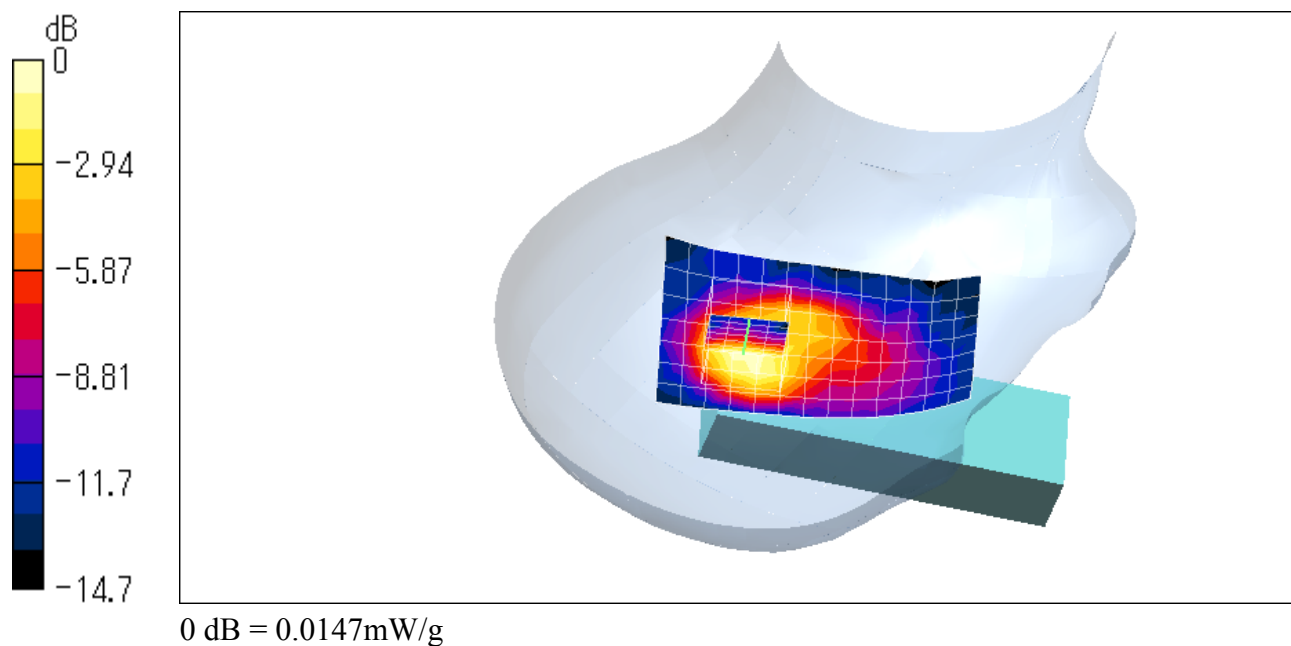
Peak SAR (extrapolated) = 0.0398 W/kg

SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00727 mW/g

Reference Value = 2.87 V/m

Power Drift = 0.04 dB

Maximum value of SAR = 0.0147 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_low.da4](#)

Body-worn 1ch (2400.914355MHz)

DUT: F.H.S.S. Cordless Telephone (Handset); Type: KX-TGA242; Serial: --
Program: Flat

Communication System: FHSS; Frequency: 2401 MHz; Duty Cycle: 1:11

Medium: M2450 ($\sigma = 2.023$ mho/m, $\epsilon_r = 52.3$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.39, 4.39, 4.39); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn/Area Scan (8x12x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 2.07 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.0279 mW/g

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

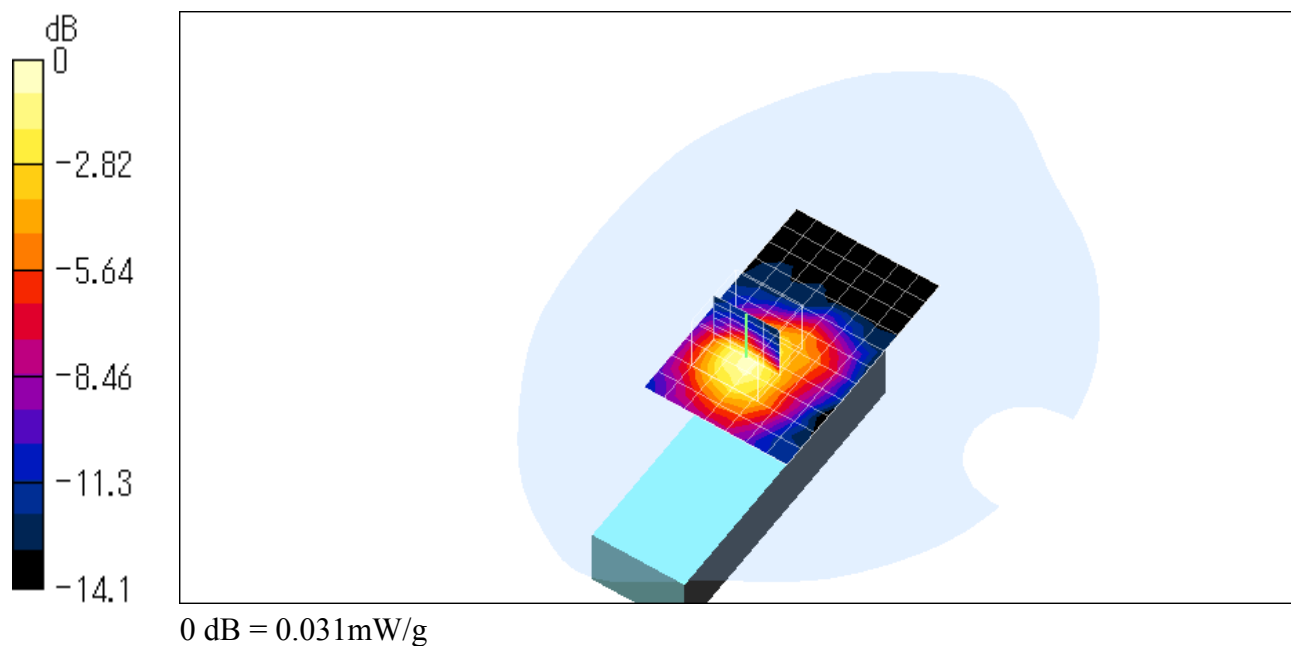
Peak SAR (extrapolated) = 0.0779 W/kg

SAR(1 g) = 0.0299 mW/g; SAR(10 g) = 0.0147 mW/g

Reference Value = 2.07 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.031 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_middle.da4](#)

Body-worn 45ch (2440.156641MHz)

DUT: F.H.S.S. Cordless Telephone (Handset); Type: KX-TGA242; Serial: --
Program: Flat

Communication System: FHSS; Frequency: 2440 MHz; Duty Cycle: 1:11

Medium: M2450 ($\sigma = 2.023$ mho/m, $\epsilon_r = 52.3$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.39, 4.39, 4.39); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn/Area Scan (8x12x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 2.24 V/m

Power Drift = 0.06 dB

Maximum value of SAR = 0.0282 mW/g

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

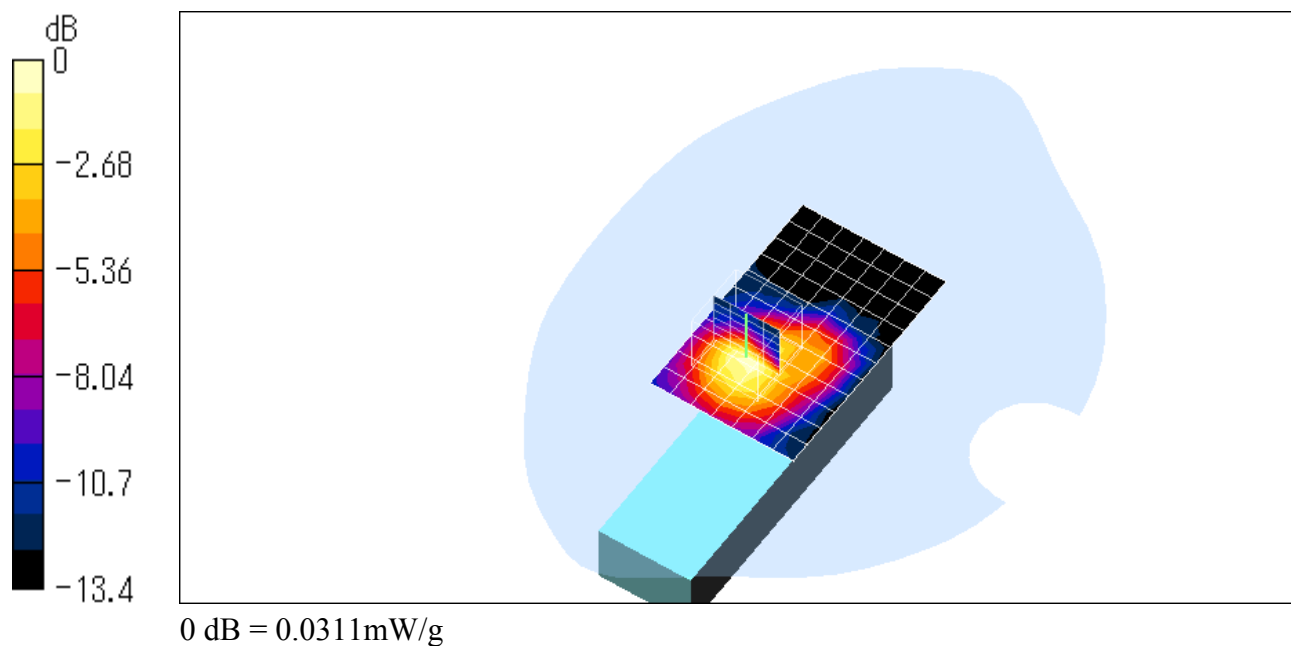
Peak SAR (extrapolated) = 0.0888 W/kg

SAR(1 g) = 0.0317 mW/g; SAR(10 g) = 0.0149 mW/g

Reference Value = 2.24 V/m

Power Drift = 0.06 dB

Maximum value of SAR = 0.0311 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_high.da4](#)

Body-worn 90ch (2480.292773MHz)

DUT: F.H.S.S. Cordless Telephone (Handset); Type: KX-TGA242; Serial: --
Program: Flat

Communication System: FHSS; Frequency: 2480 MHz; Duty Cycle: 1:11

Medium: M2450 ($\sigma = 2.023$ mho/m, $\epsilon_r = 52.3$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(4.39, 4.39, 4.39); Calibrated: 2004/02/15
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2004/02/06
- Phantom: SAM 1194; Type: QD 000 P40 CA; Serial: 1194
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Body-worn/Area Scan (8x12x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 2.39 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.0216 mW/g

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

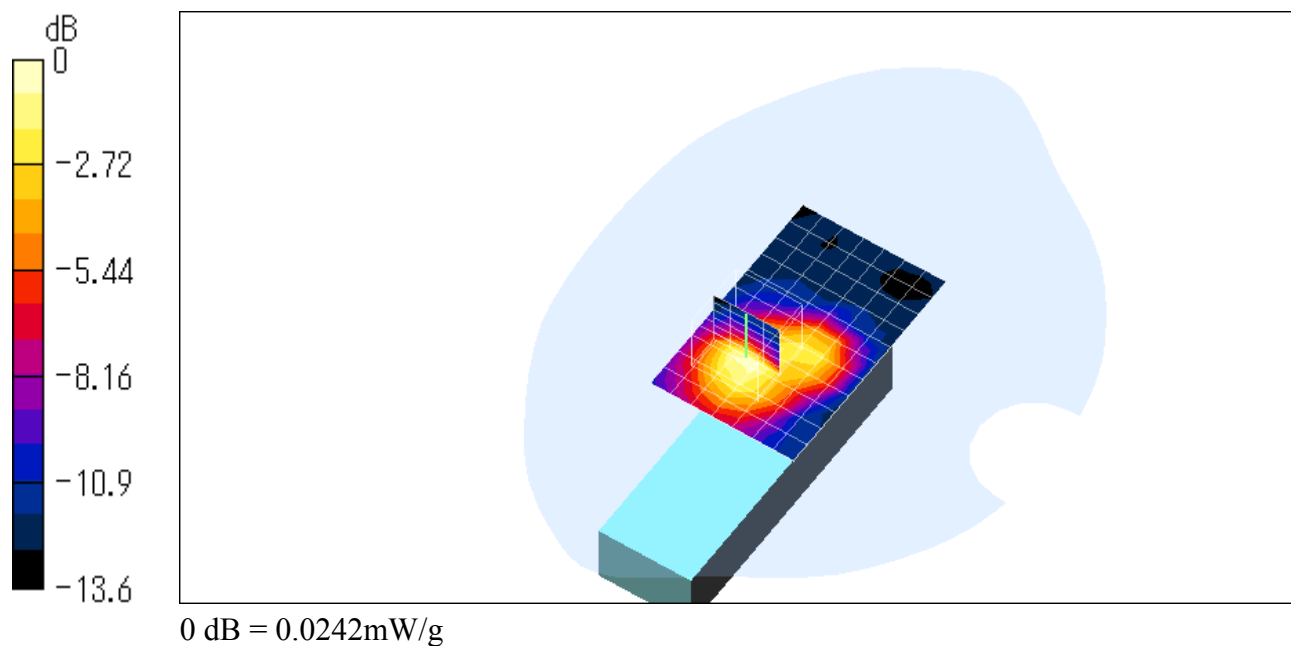
Peak SAR (extrapolated) = 0.071 W/kg

SAR(1 g) = 0.0249 mW/g; SAR(10 g) = 0.012 mW/g

Reference Value = 2.39 V/m

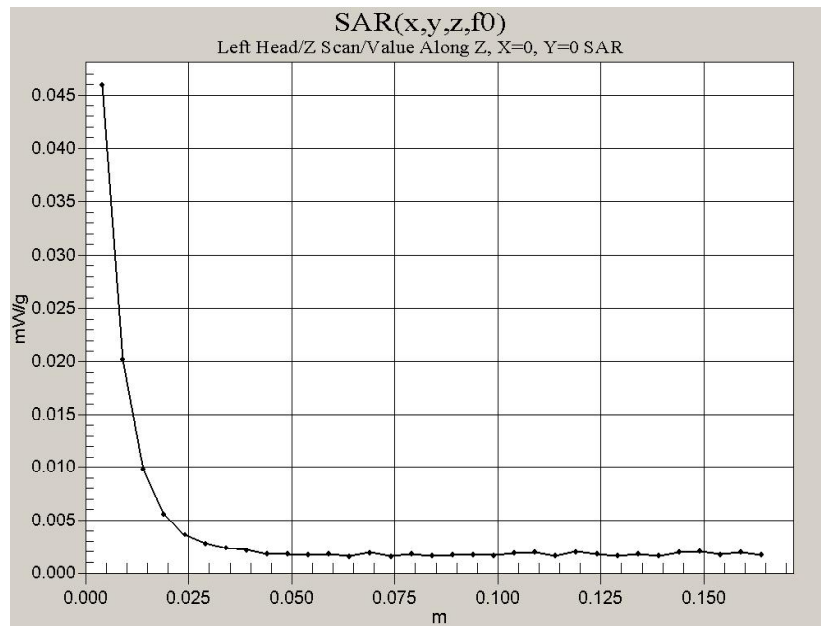
Power Drift = -0.2 dB

Maximum value of SAR = 0.0242 mW/g



Z-axis Scanning Data for Worst Case

Left Head Position
Cheek/Touch 45ch (2440.156641MHz)



Flat Position
Body-worn 45ch (2440.156641MHz)

