

ATTACHMENT

Exhibit 2

SAR Test Plots

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_low_touch.da4](#)

Cheek/Touch 1013ch (824.700MHz)

DUT: Cellular Telephone Handset; Type: A5514SA; Serial: HANA 1.8 00036**Program: Left Head**

Communication System: CDMA2000 Cellular; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: HSL835 ($\sigma = 0.879$ mho/m, $\epsilon_r = 41.26$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.64, 6.64, 6.64); 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 = 5.68 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.346 mW/g

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

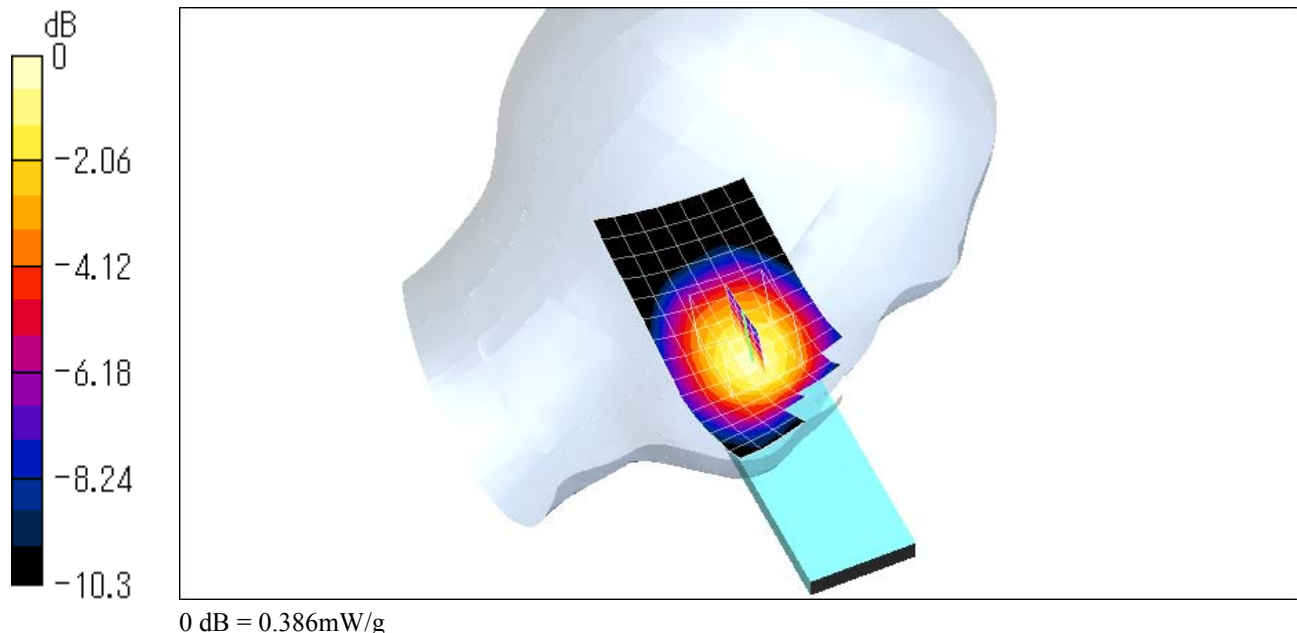
Peak SAR (extrapolated) = 0.499 W/kg

SAR(1 g) = 0.359 mW/g; SAR(10 g) = 0.246 mW/g

Reference Value = 5.68 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.386 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_middle_touch.da4](#)

Cheek/Touch 383ch (836.490MHz)

DUT: Cellular Telephone Handset; Type: A5514SA; Serial: HANA 1.8 00036**Program: Left Head**

Communication System: CDMA2000 Cellular; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium: HSL835 ($\sigma = 0.879$ mho/m, $\epsilon_r = 41.26$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.64, 6.64, 6.64); 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 = 5.54 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.343 mW/g

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

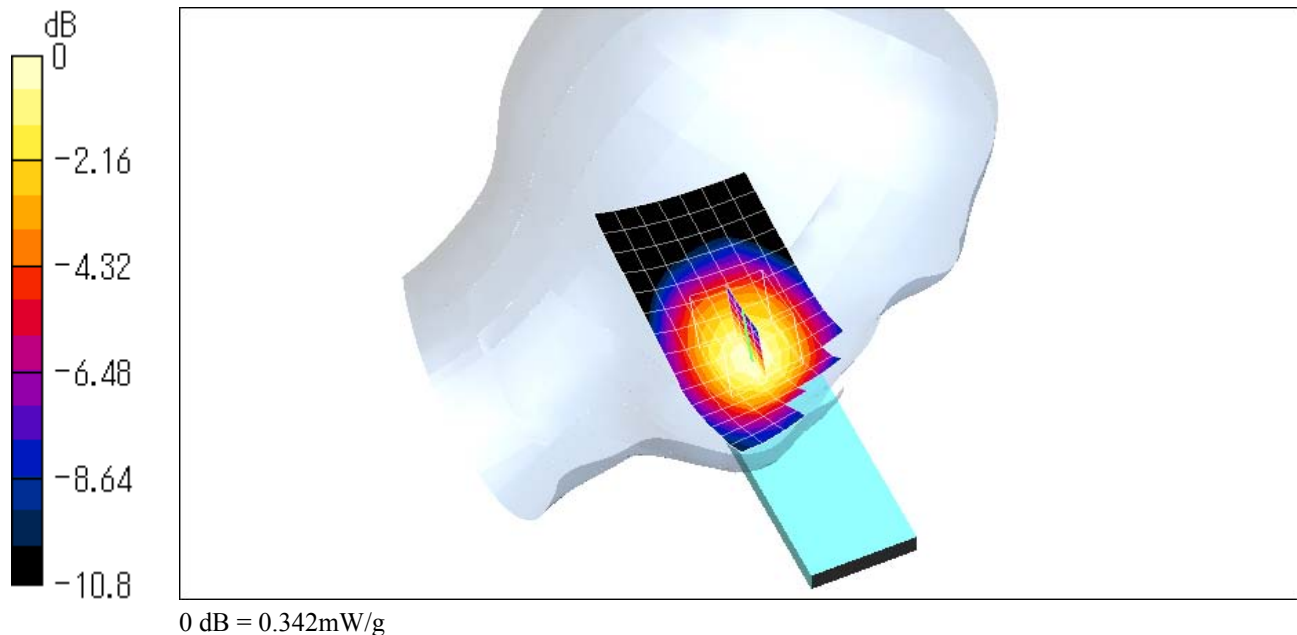
Peak SAR (extrapolated) = 0.456 W/kg

SAR(1 g) = 0.32 mW/g; SAR(10 g) = 0.217 mW/g

Reference Value = 5.54 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.342 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_high_touch.da4](#)

Cheek/Touch 777ch (848.310MHz)

DUT: Cellular Telephone Handset; Type: A5514SA; Serial: HANA 1.8 00036**Program: Left Head**

Communication System: CDMA2000 Cellular; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: HSL835 ($\sigma = 0.879$ mho/m, $\epsilon_r = 41.26$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.64, 6.64, 6.64); 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 = 5.61 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.283 mW/g

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

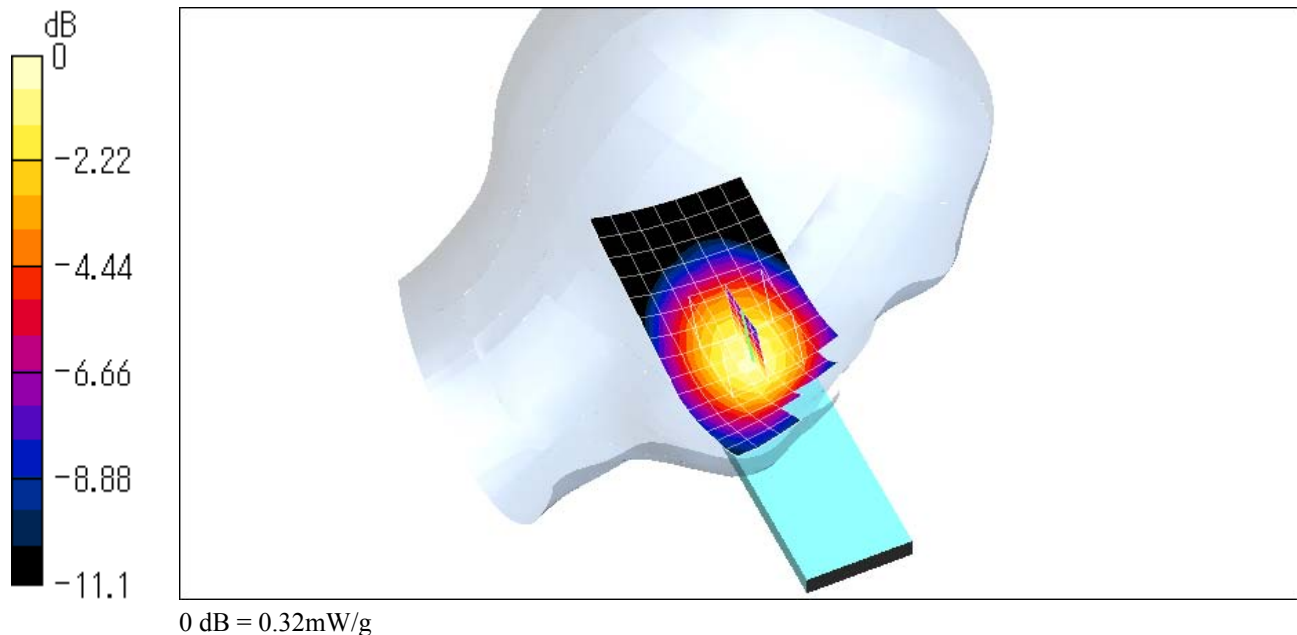
Peak SAR (extrapolated) = 0.4 W/kg

SAR(1 g) = 0.296 mW/g; SAR(10 g) = 0.201 mW/g

Reference Value = 5.61 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.32 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_low_tilt.da4](#)

Ear/Tilt 1013ch (824.700MHz)

DUT: Cellular Telephone Handset; Type: A5514SA; Serial: HANA 1.8 00036**Program: Left Head**

Communication System: CDMA2000 Cellular; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: HSL835 ($\sigma = 0.879$ mho/m, $\epsilon_r = 41.26$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.64, 6.64, 6.64); 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 (16x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 7.78 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.134 mW/g

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

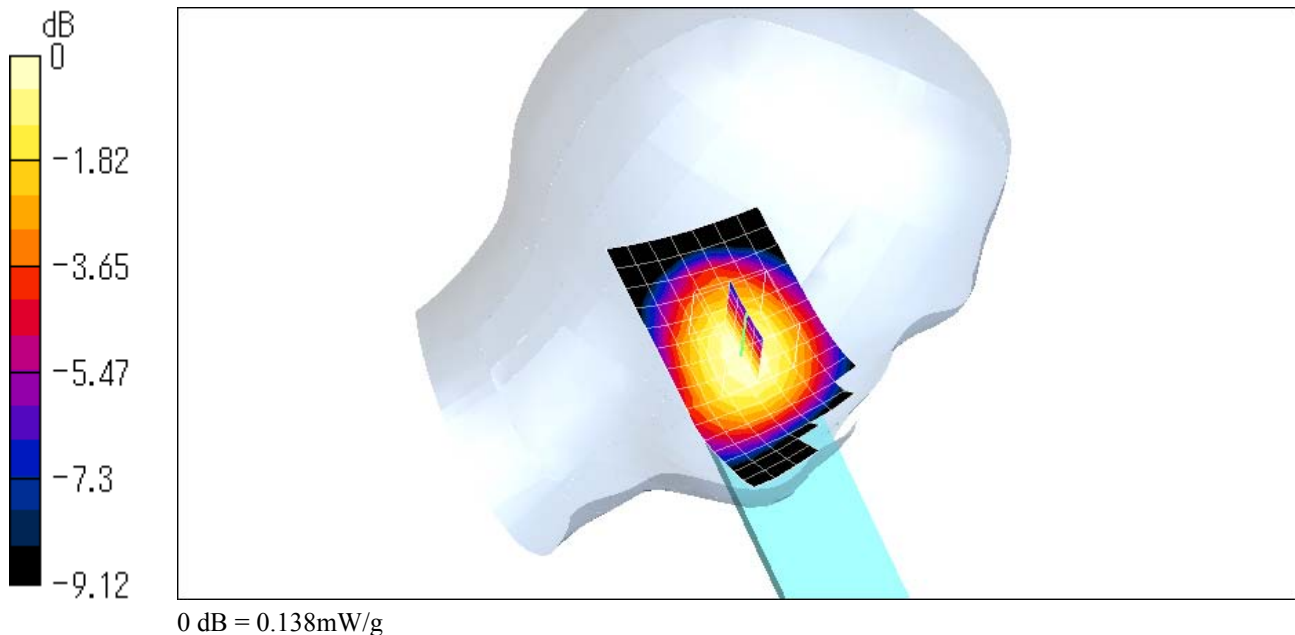
Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.0973 mW/g

Reference Value = 7.78 V/m

Power Drift = -0.08 dB

Maximum value of SAR = 0.138 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_middle_tilt.da4](#)

Ear/Tilt 383ch (836.490MHz)

DUT: Cellular Telephone Handset; Type: A5514SA; Serial: HANA 1.8 00036**Program: Left Head**

Communication System: CDMA2000 Cellular; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium: HSL835 ($\sigma = 0.879$ mho/m, $\epsilon_r = 41.26$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.64, 6.64, 6.64); 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 (16x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 8.17 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.116 mW/g

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

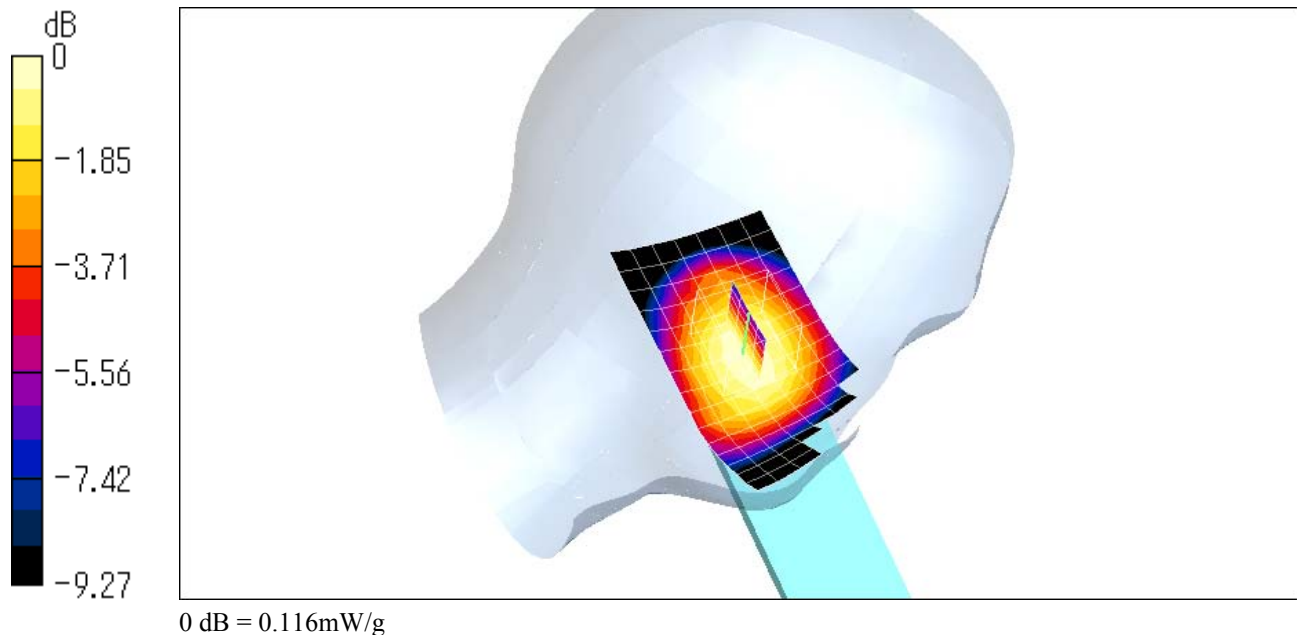
Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.0855 mW/g

Reference Value = 8.17 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 0.116 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Left_high_tilt.da4](#)

Ear/Tilt 777ch (848.310MHz)

DUT: Cellular Telephone Handset; Type: A5514SA; Serial: HANA 1.8 00036**Program: Left Head**

Communication System: CDMA2000 Cellular; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: HSL835 ($\sigma = 0.879$ mho/m, $\epsilon_r = 41.26$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.64, 6.64, 6.64); 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 (16x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 8.03 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.114 mW/g

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

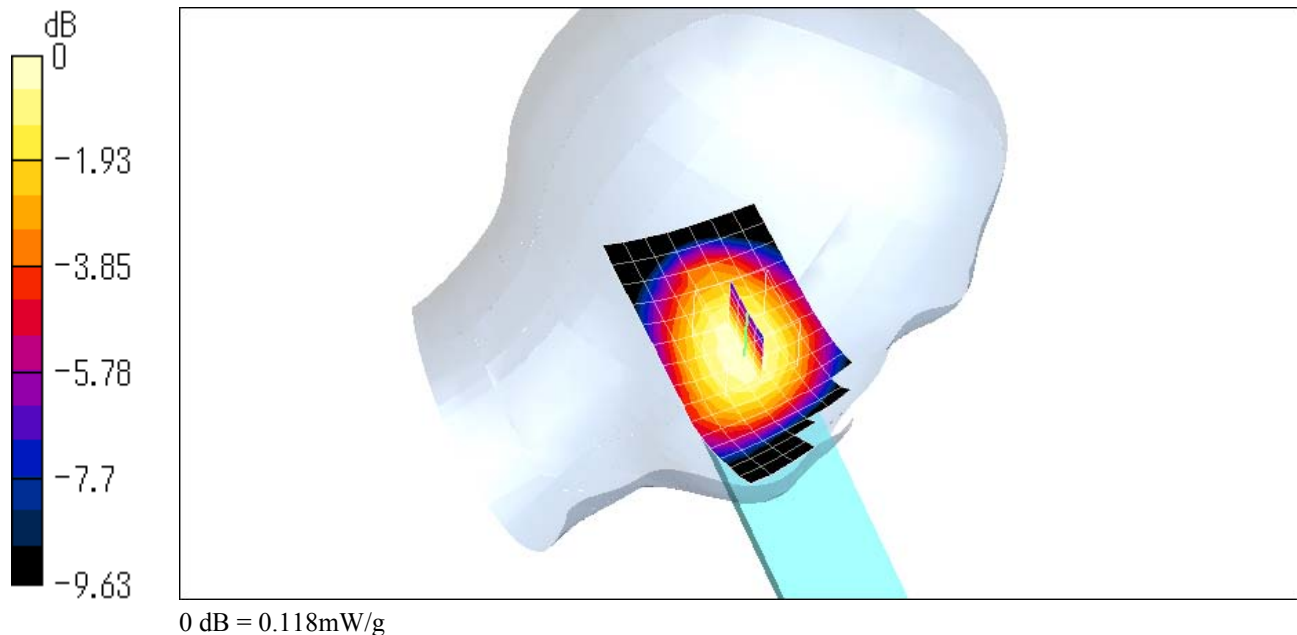
Peak SAR (extrapolated) = 0.144 W/kg

SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.0837 mW/g

Reference Value = 8.03 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.118 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_low_touch.da4](#)

Cheek/Touch 1013ch (824.700MHz)

DUT: Cellular Telephone Handset; Type: A5514SA; Serial: HANA 1.8 00036**Program: Right Head**

Communication System: CDMA2000 Cellular; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: HSL835 ($\sigma = 0.879$ mho/m, $\epsilon_r = 41.26$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.64, 6.64, 6.64); 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 = 5.78 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.338 mW/g

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

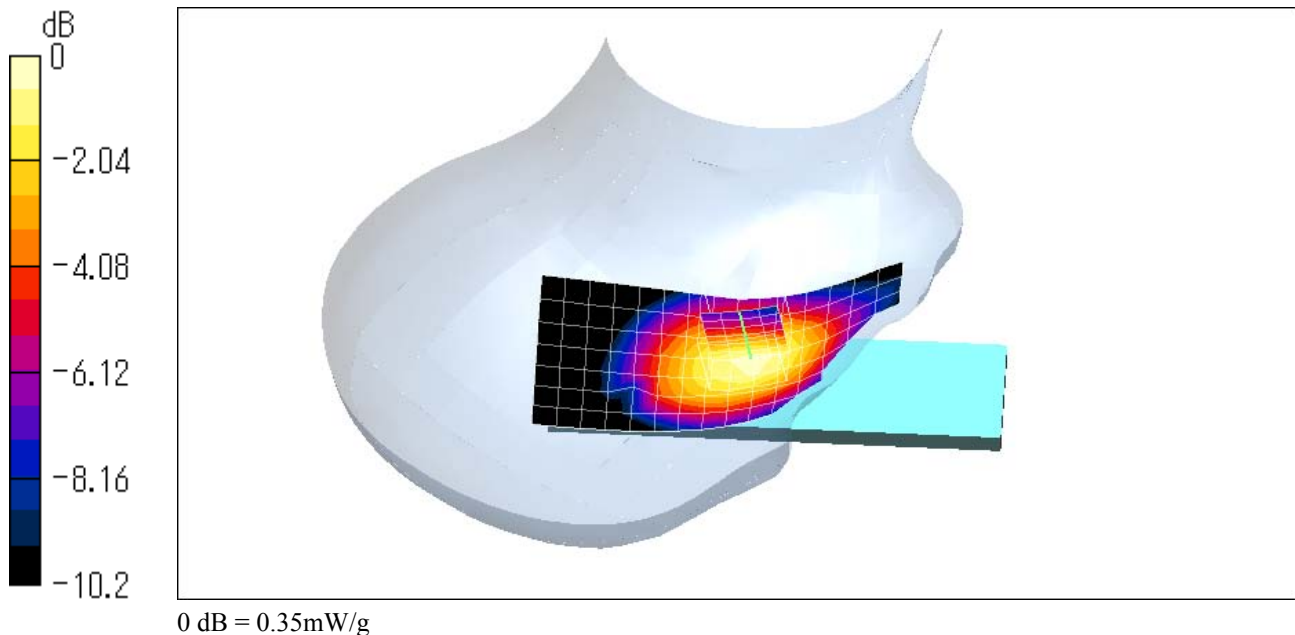
Peak SAR (extrapolated) = 0.448 W/kg

SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.226 mW/g

Reference Value = 5.78 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.35 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_middle_touch.da4](#)

Cheek/Touch 383ch (836.490MHz)

DUT: Cellular Telephone Handset; Type: A5514SA; Serial: HANA 1.8 00036**Program: Right Head**

Communication System: CDMA2000 Cellular; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium: HSL835 ($\sigma = 0.879$ mho/m, $\epsilon_r = 41.26$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.64, 6.64, 6.64); 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 = 5.61 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.287 mW/g

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

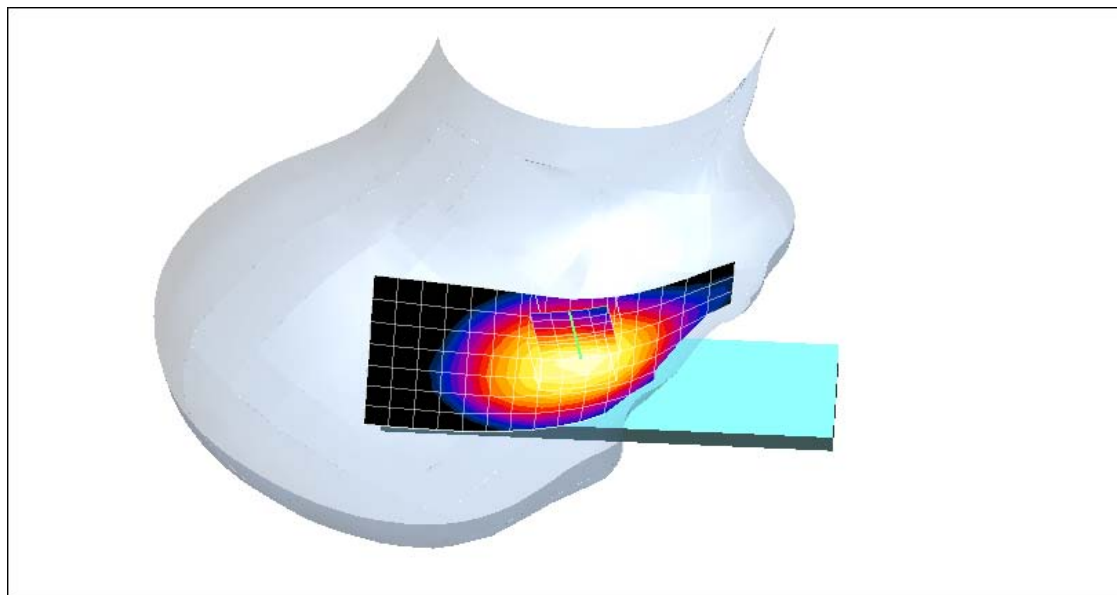
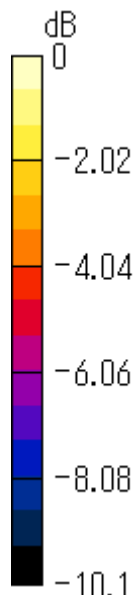
Peak SAR (extrapolated) = 0.38 W/kg

SAR(1 g) = 0.287 mW/g; SAR(10 g) = 0.201 mW/g

Reference Value = 5.61 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.307 mW/g



0 dB = 0.307mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_high_touch.da4](#)

Cheek/Touch 777ch (848.310MHz)

DUT: Cellular Telephone Handset; Type: A5514SA; Serial: HANA 1.8 00036**Program: Right Head**

Communication System: CDMA2000 Cellular; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: HSL835 ($\sigma = 0.879$ mho/m, $\epsilon_r = 41.26$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.64, 6.64, 6.64); 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 = 5.77 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.306 mW/g

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

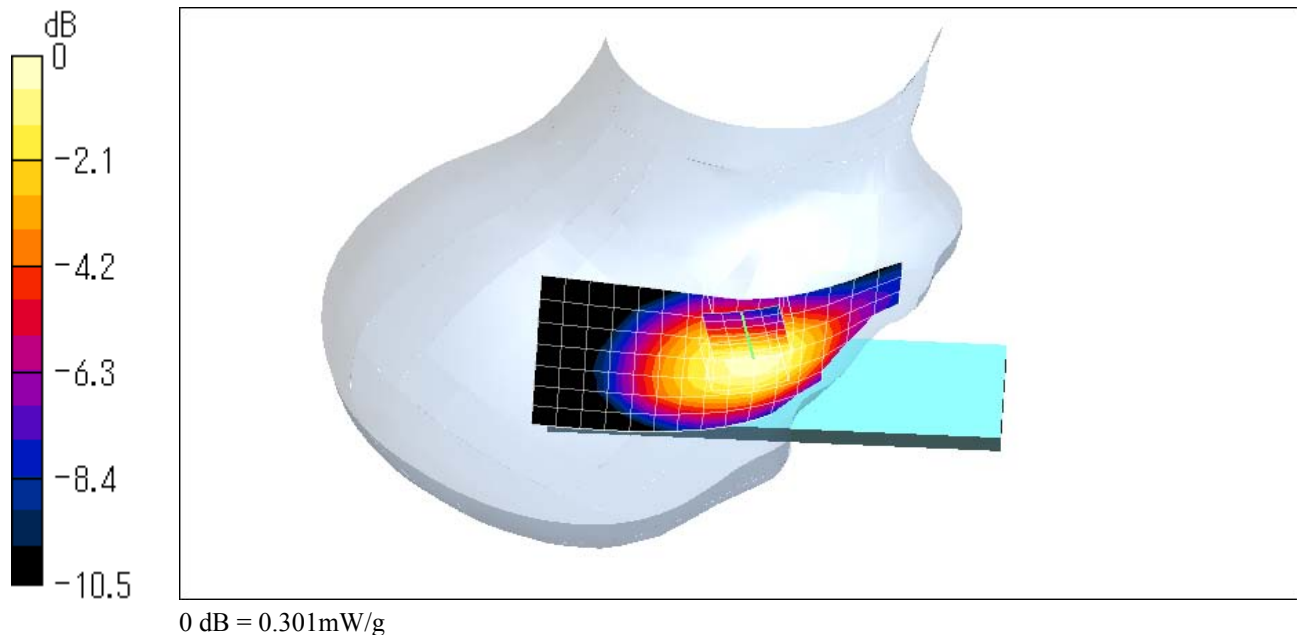
Peak SAR (extrapolated) = 0.387 W/kg

SAR(1 g) = 0.283 mW/g; SAR(10 g) = 0.197 mW/g

Reference Value = 5.77 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 0.301 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_low_tilt.da4](#)

Ear/Tilt 1013ch (824.700MHz)

DUT: Cellular Telephone Handset; Type: A5514SA; Serial: HANA 1.8 00036**Program: Right Head**

Communication System: CDMA2000 Cellular; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: HSL835 ($\sigma = 0.879$ mho/m, $\epsilon_r = 41.26$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.64, 6.64, 6.64); 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 (16x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 7.79 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.141 mW/g

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

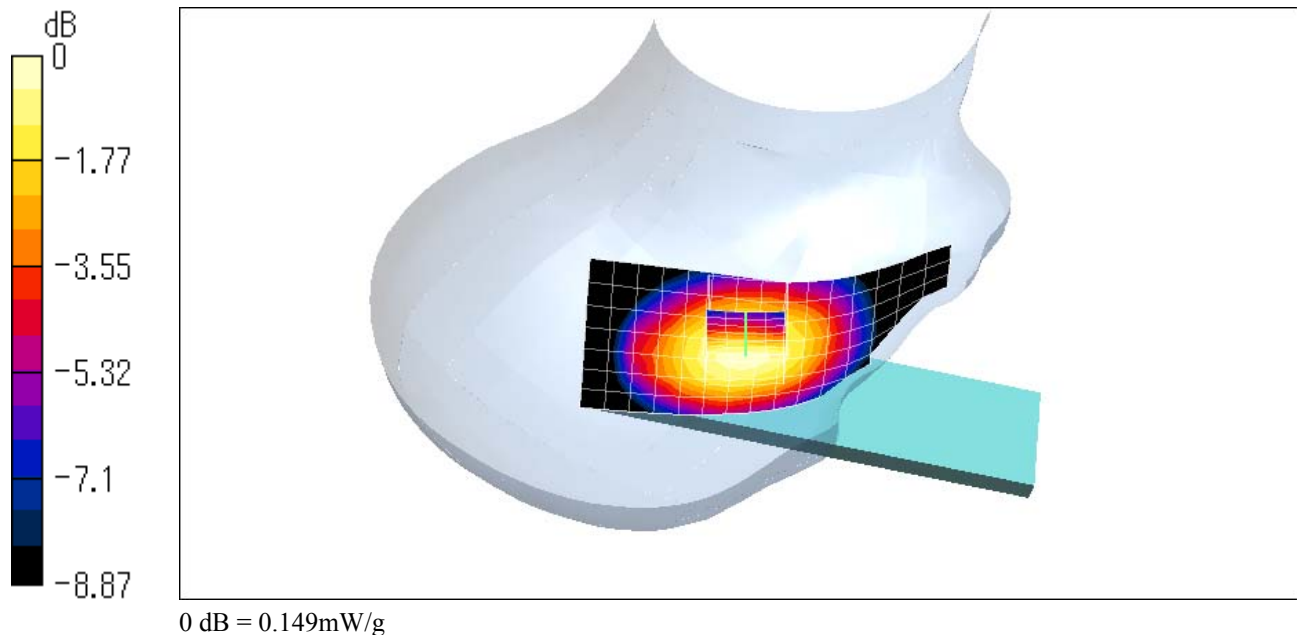
Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.105 mW/g

Reference Value = 7.79 V/m

Power Drift = -0.07 dB

Maximum value of SAR = 0.149 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_middle_tilt.da4](#)

Ear/Tilt 383ch (836.490MHz)

DUT: Cellular Telephone Handset; Type: A5514SA; Serial: HANA 1.8 00036**Program: Right Head**

Communication System: CDMA2000 Cellular; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium: HSL835 ($\sigma = 0.879$ mho/m, $\epsilon_r = 41.26$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.64, 6.64, 6.64); 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 (16x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 7.71 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.137 mW/g

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

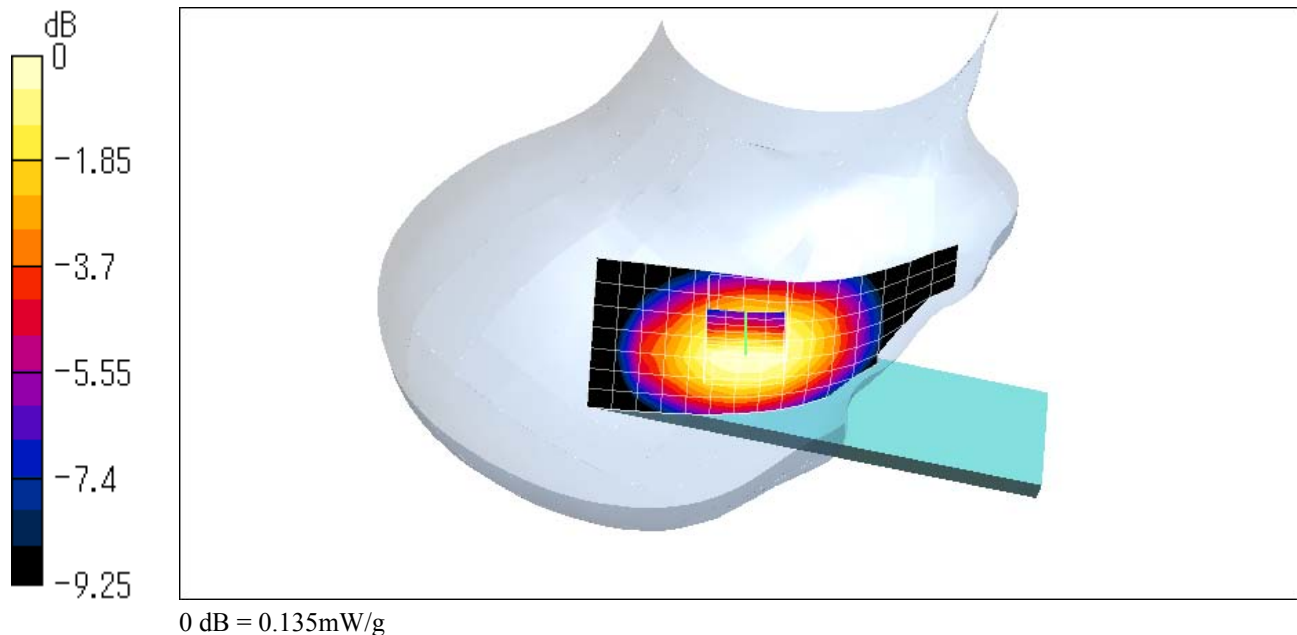
Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.0948 mW/g

Reference Value = 7.71 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.135 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Right_high_tilt.da4](#)

Ear/Tilt 777ch (848.310MHz)

DUT: Cellular Telephone Handset; Type: A5514SA; Serial: HANA 1.8 00036**Program: Right Head**

Communication System: CDMA2000 Cellular; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: HSL835 ($\sigma = 0.879$ mho/m, $\epsilon_r = 41.26$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.64, 6.64, 6.64); 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 (16x8x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 8.17 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.129 mW/g

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

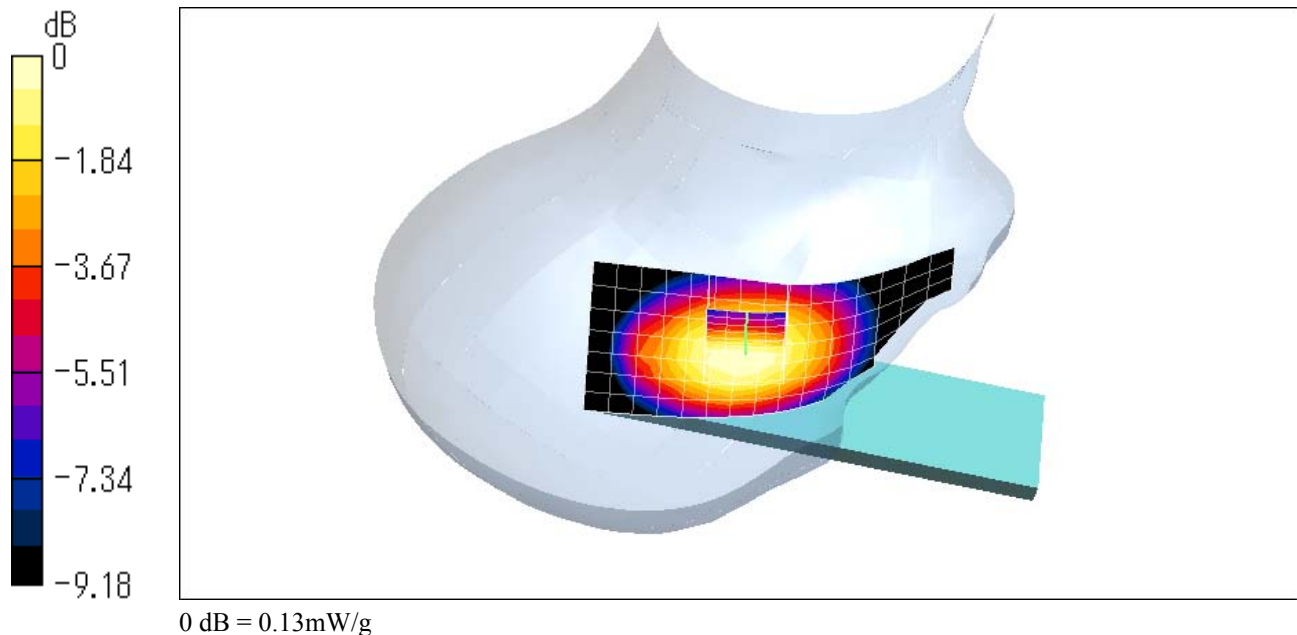
Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.092 mW/g

Reference Value = 8.17 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.13 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_low.da4](#)

Body-worn 1013ch (824.700MHz)

DUT: Cellular Telephone Handset; Type: A5514SA; Serial: HANA 1.8 00036

Program: Flat

Communication System: CDMA2000 Cellular; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: M835 ($\sigma = 0.971$ mho/m, $\epsilon_r = 54.78$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.43, 6.43, 6.43); 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 (7x13x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 10.9 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.527 mW/g

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

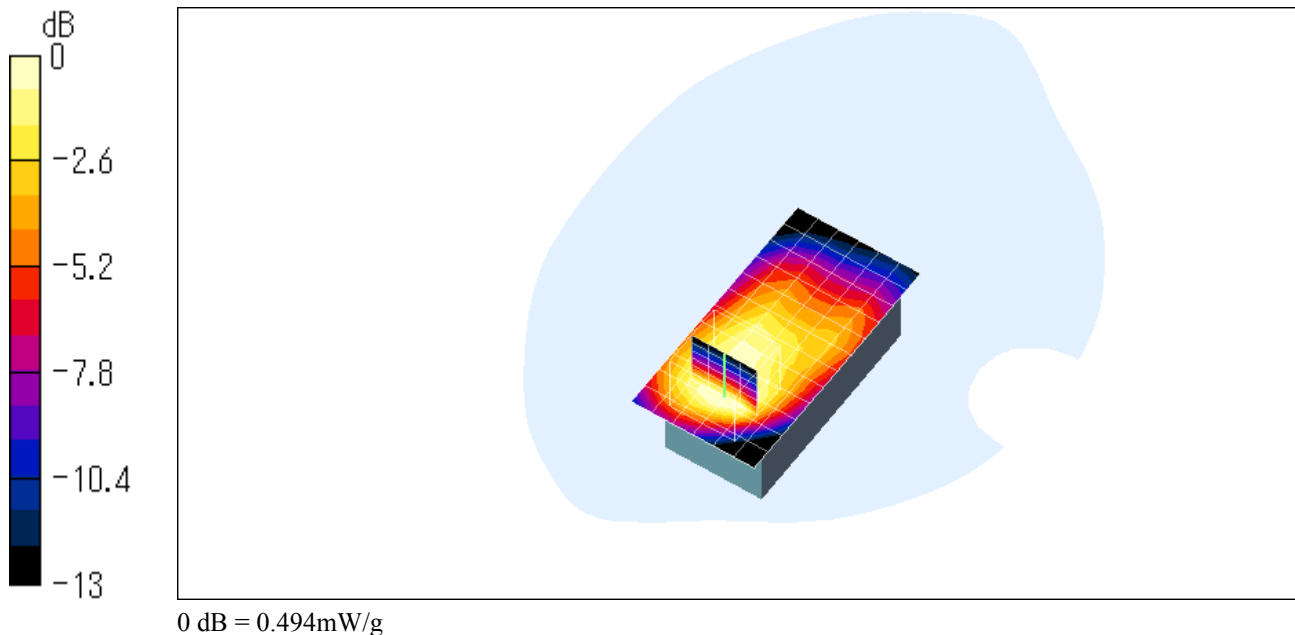
Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.528 mW/g; SAR(10 g) = 0.287 mW/g

Reference Value = 10.9 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.546 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_middle.da4](#)**Body-worn 383ch (836.490MHz)****DUT: Cellular Telephone Handset; Type: A5514SA; Serial: HANA 1.8 00036****Program: Flat**

Communication System: CDMA2000 Cellular; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium: M835 ($\sigma = 0.971$ mho/m, $\epsilon_r = 54.78$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.43, 6.43, 6.43); 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 (7x13x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 10.2 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.464 mW/g

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

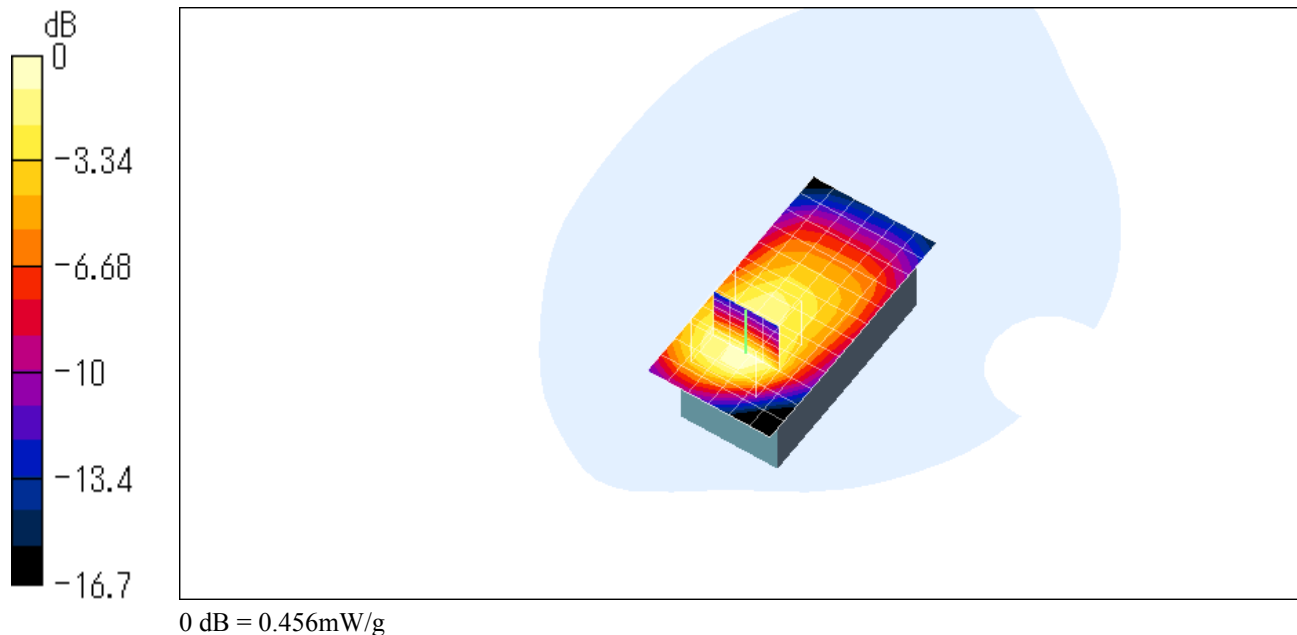
Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.455 mW/g; SAR(10 g) = 0.242 mW/g

Reference Value = 10.2 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 0.456 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_high.da4](#)

Body-worn 777ch (848.310MHz)

DUT: Cellular Telephone Handset; Type: A5514SA; Serial: HANA 1.8 00036**Program: Flat**

Communication System: CDMA2000 Cellular; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: M835 ($\sigma = 0.971$ mho/m, $\epsilon_r = 54.78$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.43, 6.43, 6.43); 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 (7x13x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 9.76 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.388 mW/g

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

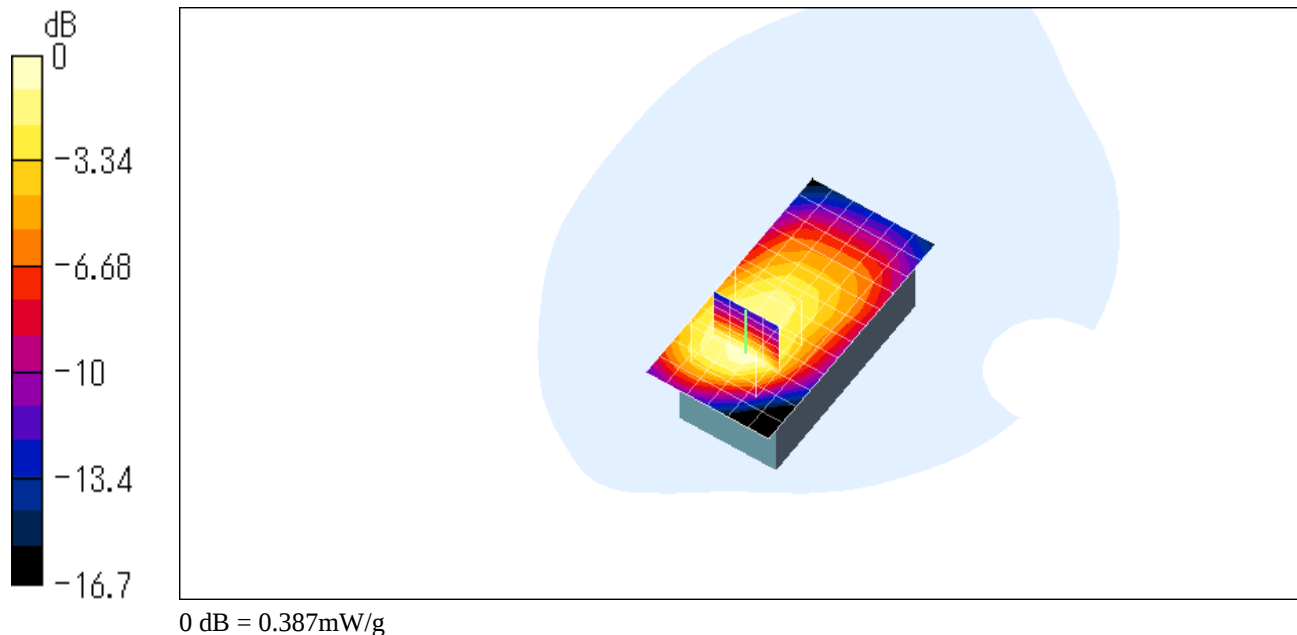
Peak SAR (extrapolated) = 0.942 W/kg

SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.202 mW/g

Reference Value = 9.76 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.387 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_low_nocase.da4](#)

Body-worn 1013ch (824.70MHz) without Belt-Clip

DUT: Cellular Telephone Handset; Type: A5514SA; Serial: HANA 1.8 00036**Program: Flat**

Communication System: CDMA2000 Cellular; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: M835 ($\sigma = 0.971$ mho/m, $\epsilon_r = 54.78$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.43, 6.43, 6.43); 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 (7x11x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 12.8 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.344 mW/g

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

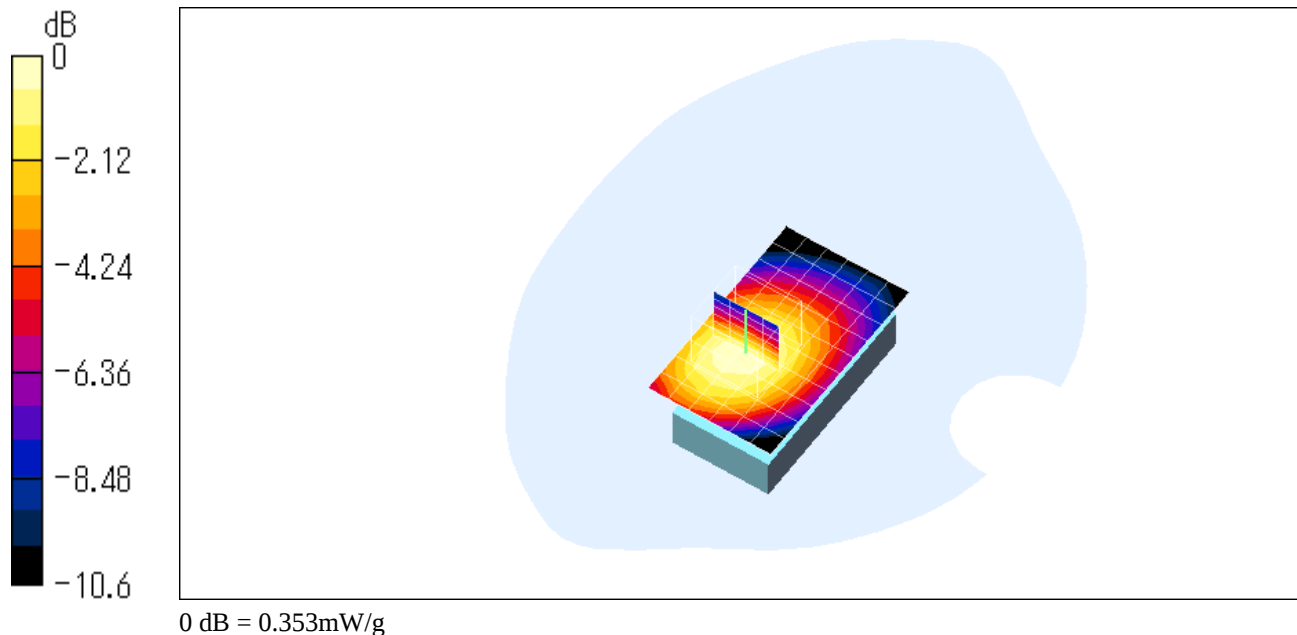
Peak SAR (extrapolated) = 0.453 W/kg

SAR(1 g) = 0.334 mW/g; SAR(10 g) = 0.229 mW/g

Reference Value = 12.8 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 0.353 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_middle_nocase.da4](#)

Body-worn 383ch (836.49MHz) without Belt-Clip

DUT: Cellular Telephone Handset; Type: A5514SA; Serial: HANA 1.8 00036

Program: Flat

Communication System: CDMA2000 Cellular; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium: M835 ($\sigma = 0.971$ mho/m, $\epsilon_r = 54.78$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.43, 6.43, 6.43); 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 (7x11x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 11.6 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.242 mW/g

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

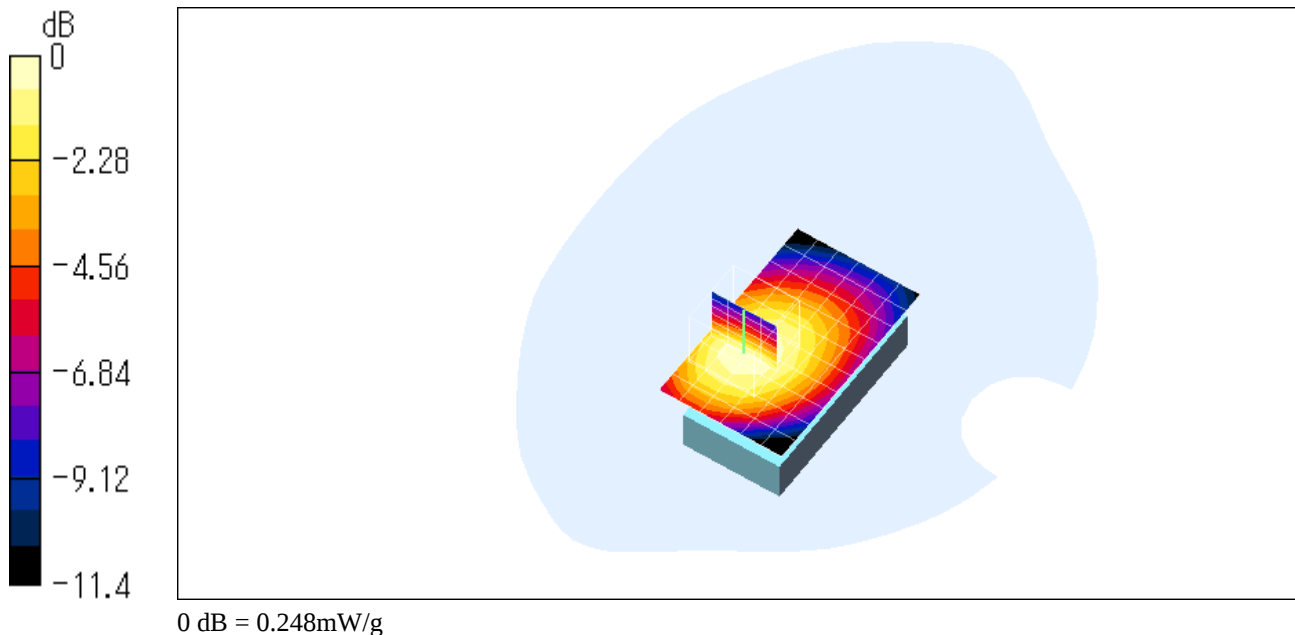
Peak SAR (extrapolated) = 0.324 W/kg

SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.159 mW/g

Reference Value = 11.6 V/m

Power Drift = -0.06 dB

Maximum value of SAR = 0.248 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

File Name: [Flat_high_nocase.da4](#)

Body-worn 777ch (848.31MHz) without Belt-Clip

DUT: Cellular Telephone Handset; Type: A5514SA; Serial: HANA 1.8 00036

Program: Flat

Communication System: CDMA2000 Cellular; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: M835 ($\sigma = 0.971$ mho/m, $\epsilon_r = 54.78$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.43, 6.43, 6.43); 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 (7x11x1): Measurement grid: dx=10mm, dy=10mm

Reference Value = 11 V/m

Power Drift = -0.05 dB

Maximum value of SAR = 0.226 mW/g

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

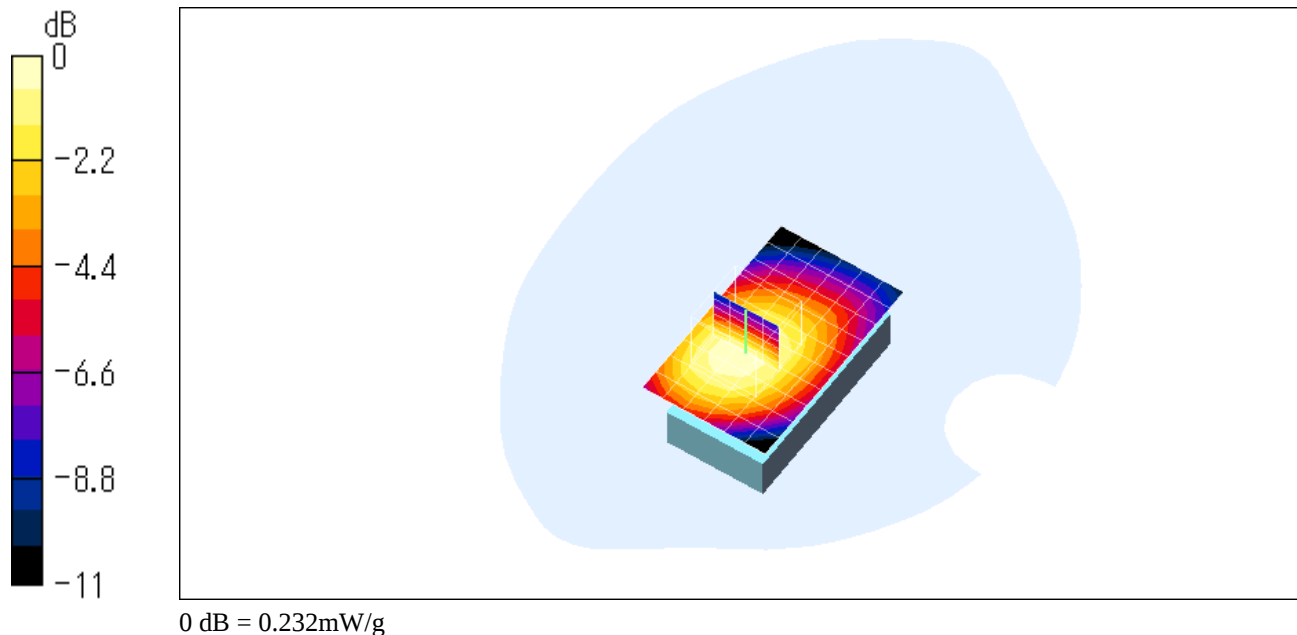
Peak SAR (extrapolated) = 0.313 W/kg

SAR(1 g) = 0.219 mW/g; SAR(10 g) = 0.15 mW/g

Reference Value = 11 V/m

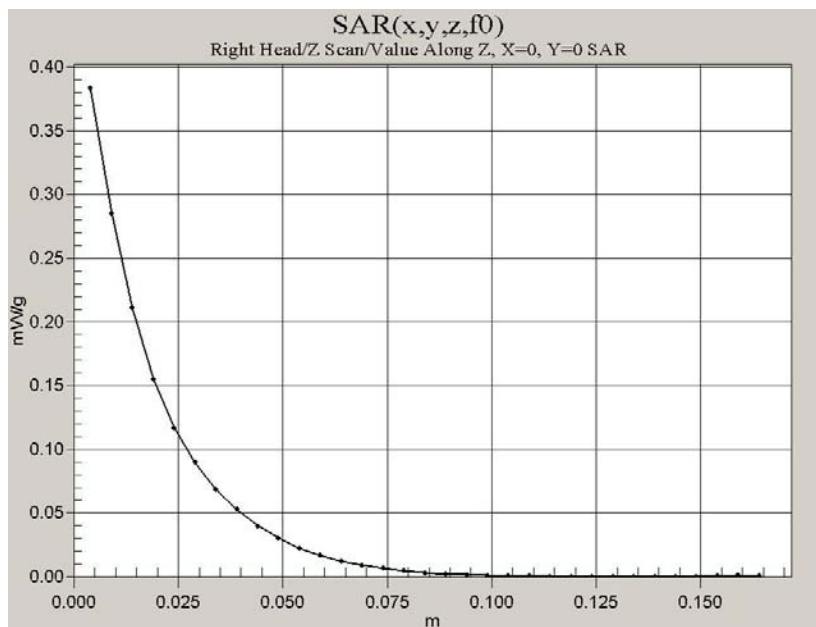
Power Drift = -0.05 dB

Maximum value of SAR = 0.232 mW/g



Z-axis Scanning Data for Worst Case

Left Head Position
Cheek/Touch 1013ch (824.700MHz)



Flat Position
Body-worn 1013ch (824.700MHz)

