Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
File Name: Left_Low_Touch_850.da4

Cheek/Touch 0128ch (824.20MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: PP2-385
Program: Left Head

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:8.5

Medium: HSL835 (σ = 0.874 mho/m, ε_r = 40.37, ρ = 1000 kg/m^3)

Phantom section: Left Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- 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 (16x10x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 6.26 V/m
Power Drift = -0.08 dB
Maximum value of SAR = 0.311 mW/g

Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
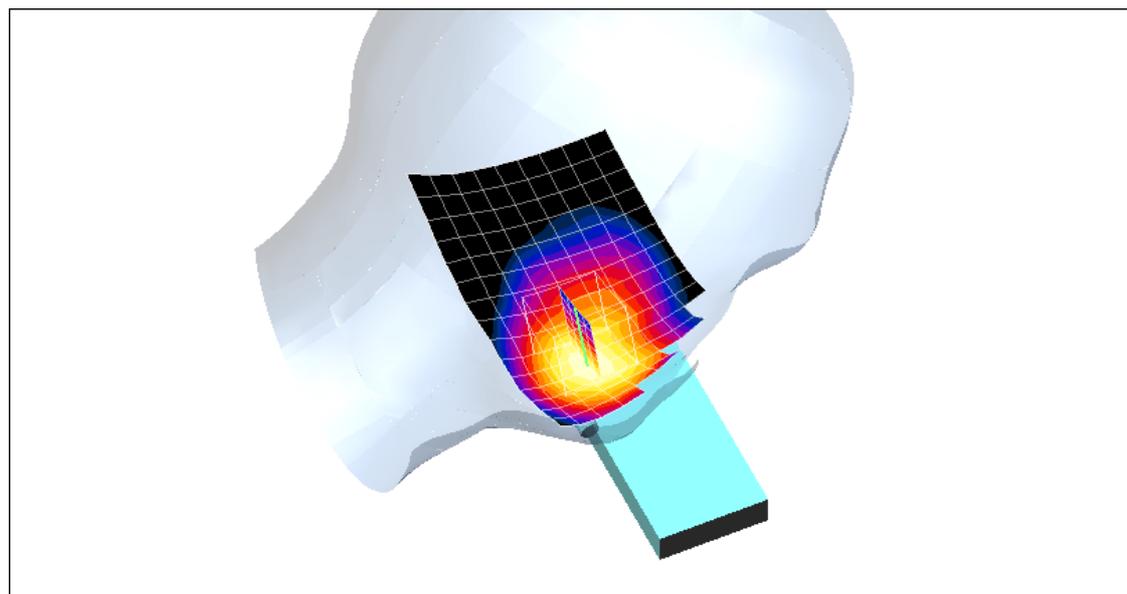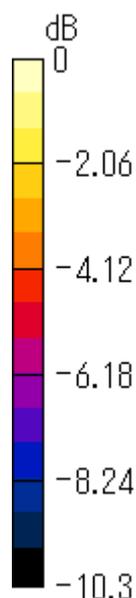Peak SAR (extrapolated) = 0.438 W/kg
SAR(1 g) = 0.296 mW/g; SAR(10 g) = 0.197 mW/g
Reference Value = 6.26 V/m
Power Drift = -0.08 dB
Maximum value of SAR = 0.317 mW/g

0 dB = 0.317mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
File Name: Left_Mid_Touch_850.da4

Cheek/Touch 0189ch (836.40MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: PP2-385
Program: Left Head

Communication System: GSM 850; Frequency: 836.4 MHz;Duty Cycle: 1:8.5

Medium: HSL835 ($\sigma = 0.874$ mho/m, $\varepsilon_r = 40.37$, $\rho = 1000$ kg/m^3)

Phantom section: Left Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- 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 (16x10x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 6.24 V/m
Power Drift = -0.09 dB
Maximum value of SAR = 0.266 mW/g

Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
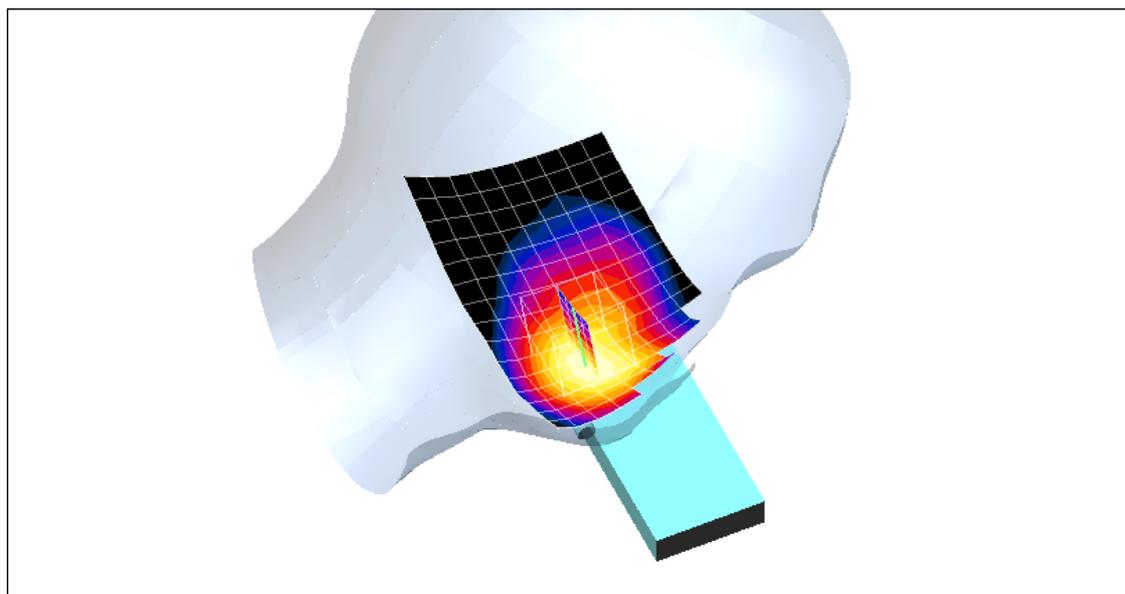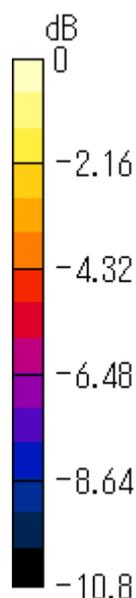Peak SAR (extrapolated) = 0.388 W/kg
SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.175 mW/g
Reference Value = 6.24 V/m
Power Drift = -0.09 dB
Maximum value of SAR = 0.28 mW/g

0 dB = 0.28mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
File Name: Left_High_Touch_850.da4

Cheek/Touch 0251ch (848.80MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: PP2-385
Program: Left Head

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:8.5

Medium: HSL835 (σ = 0.874 mho/m, ε_r = 40.37, ρ = 1000 kg/m^3)

Phantom section: Left Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- 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 (16x10x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 5.16 V/m
Power Drift = 0.04 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
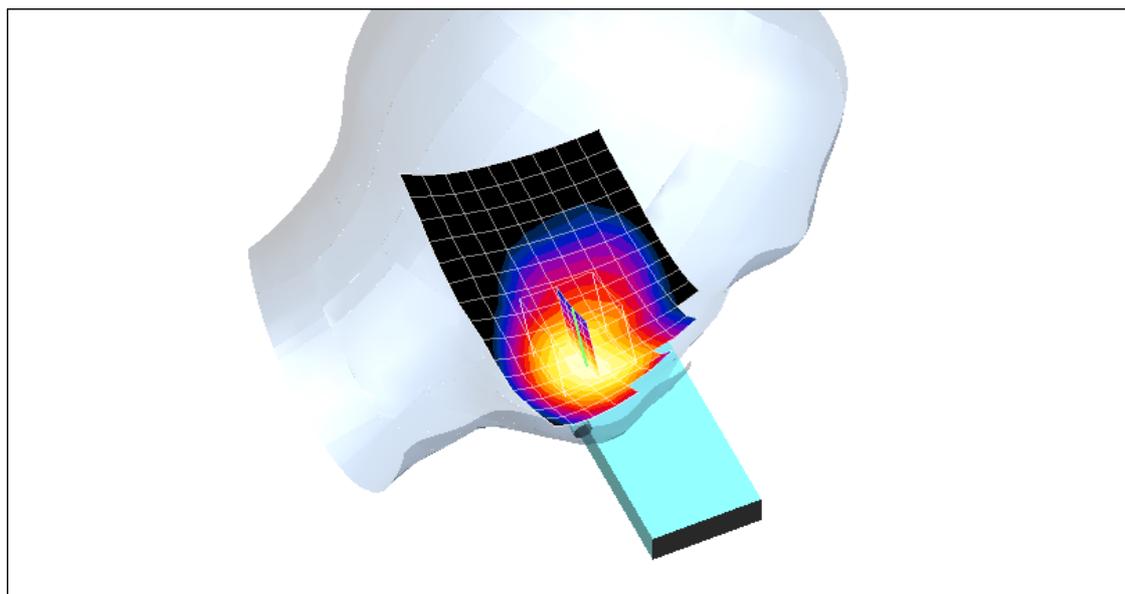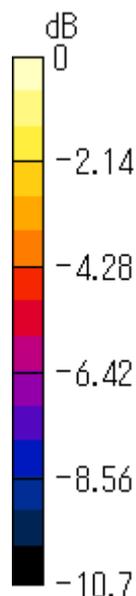Peak SAR (extrapolated) = 0.314 W/kg
SAR(1 g) = 0.217 mW/g; SAR(10 g) = 0.145 mW/g
Reference Value = 5.16 V/m
Power Drift = 0.04 dB
Maximum value of SAR = 0.233 mW/g

0 dB = 0.233mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
File Name: Left_Low_Tilt_850.da4

Ear/Tilt 0128ch (824.20MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: PP2-385
Program: Left Head

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:8.5

Medium: HSL835 (σ = 0.874 mho/m, ε_r = 40.37, ρ = 1000 kg/m^3)

Phantom section: Left Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- 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 (16x10x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 8.22 V/m
Power Drift = -0.03 dB
Maximum value of SAR = 0.0704 mW/g

Ear/Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
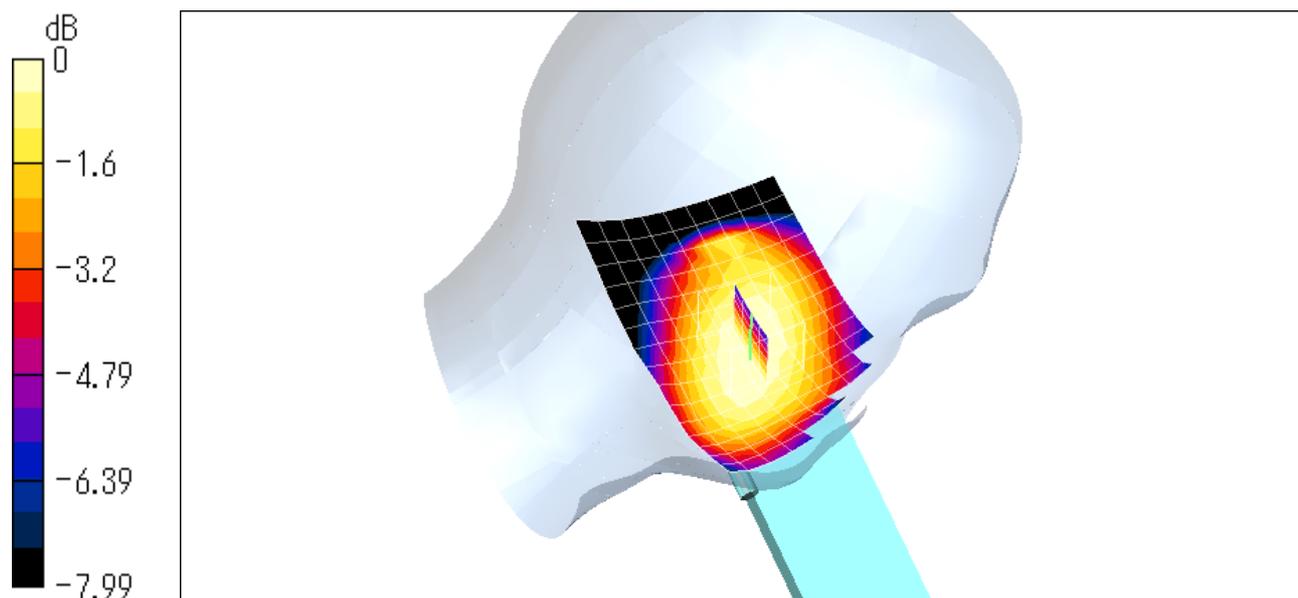Peak SAR (extrapolated) = 0.0831 W/kg
SAR(1 g) = 0.0673 mW/g; SAR(10 g) = 0.0521 mW/g
Reference Value = 8.22 V/m
Power Drift = -0.03 dB
Maximum value of SAR = 0.07 mW/g

0 dB = 0.07mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
File Name: Left_Mid_Tilt_850.da4

Ear/Tilt 0189ch (836.40MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: PP2-385
Program: Left Head

Communication System: GSM 850; Frequency: 836.4 MHz;Duty Cycle: 1:8.5
Medium: HSL835 (σ = 0.874 mho/m, ε_r = 40.37, ρ = 1000 kg/m^3)

Phantom section: Left Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- 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 (16x10x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 7.45 V/m
Power Drift = -0.06 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
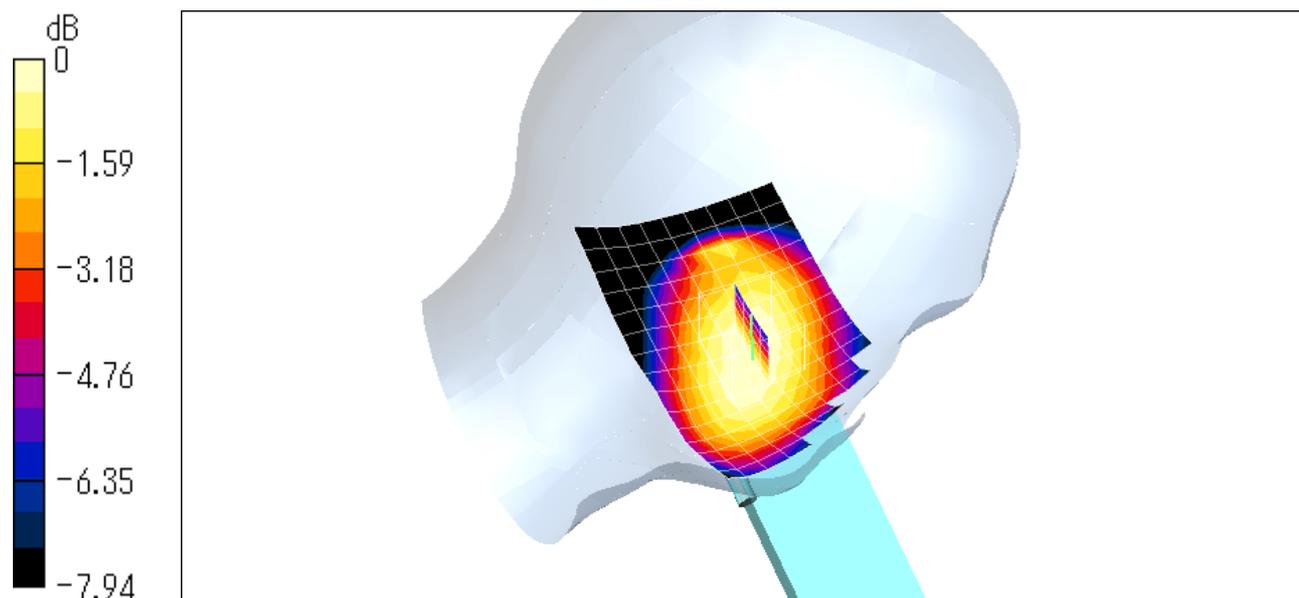Peak SAR (extrapolated) = 0.0718 W/kg
SAR(1 g) = 0.06 mW/g; SAR(10 g) = 0.0466 mW/g
Reference Value = 7.45 V/m
Power Drift = -0.06 dB
Maximum value of SAR = 0.0622 mW/g

0 dB = 0.0622mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
File Name: Left_High_Tilt_850.da4

Ear/Tilt 0251ch (848.80MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: PP2-385
Program: Left Head

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.5

Medium: HSL835 (σ = 0.874 mho/m, ε_r = 40.37, ρ = 1000 kg/m^3)

Phantom section: Left Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- 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 (16x10x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 6.73 V/m
Power Drift = -0.02 dB
Maximum value of SAR = 0.0518 mW/g

Ear/Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
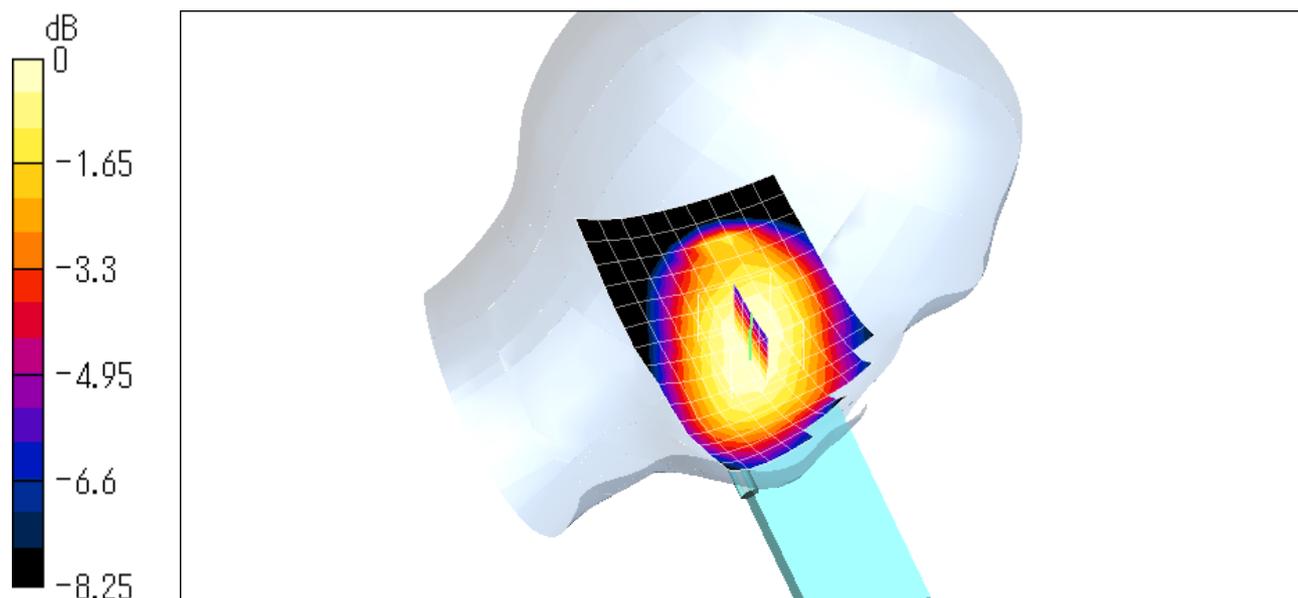Peak SAR (extrapolated) = 0.06 W/kg
SAR(1 g) = 0.0497 mW/g; SAR(10 g) = 0.0386 mW/g
Reference Value = 6.73 V/m
Power Drift = -0.02 dB
Maximum value of SAR = 0.0515 mW/g

0 dB = 0.0515mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
File Name: Right_Low_Touch_850.da4

Cheek/Touch 0128ch (824.20MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: PP2-385
Program: Right Head

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.5

Medium: HSL835 (σ = 0.874 mho/m, ε_r = 40.37, ρ = 1000 kg/m^3)

Phantom section: Right Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- 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 (16x10x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 6 V/m
Power Drift = 0.02 dB
Maximum value of SAR = 0.259 mW/g

Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
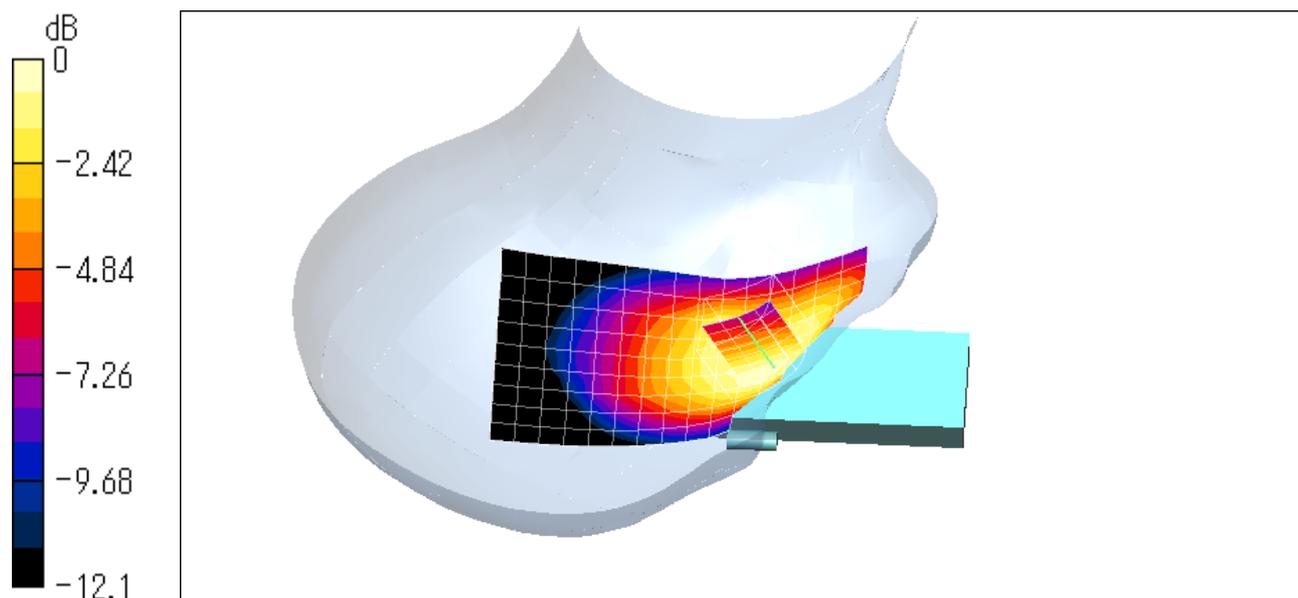Peak SAR (extrapolated) = 0.339 W/kg
SAR(1 g) = 0.246 mW/g; SAR(10 g) = 0.176 mW/g
Reference Value = 6 V/m
Power Drift = 0.02 dB
Maximum value of SAR = 0.263 mW/g

0 dB = 0.263mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
File Name: Right_Mid_Touch_850.da4

Cheek/Touch 0189ch (836.40MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: PP2-385
Program: Right Head

Communication System: GSM 850; Frequency: 836.4 MHz;Duty Cycle: 1:8.5

Medium: HSL835 (σ = 0.874 mho/m, ε_r = 40.37, ρ = 1000 kg/m^3)

Phantom section: Right Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- 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 (16x10x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 5.22 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.208 mW/g

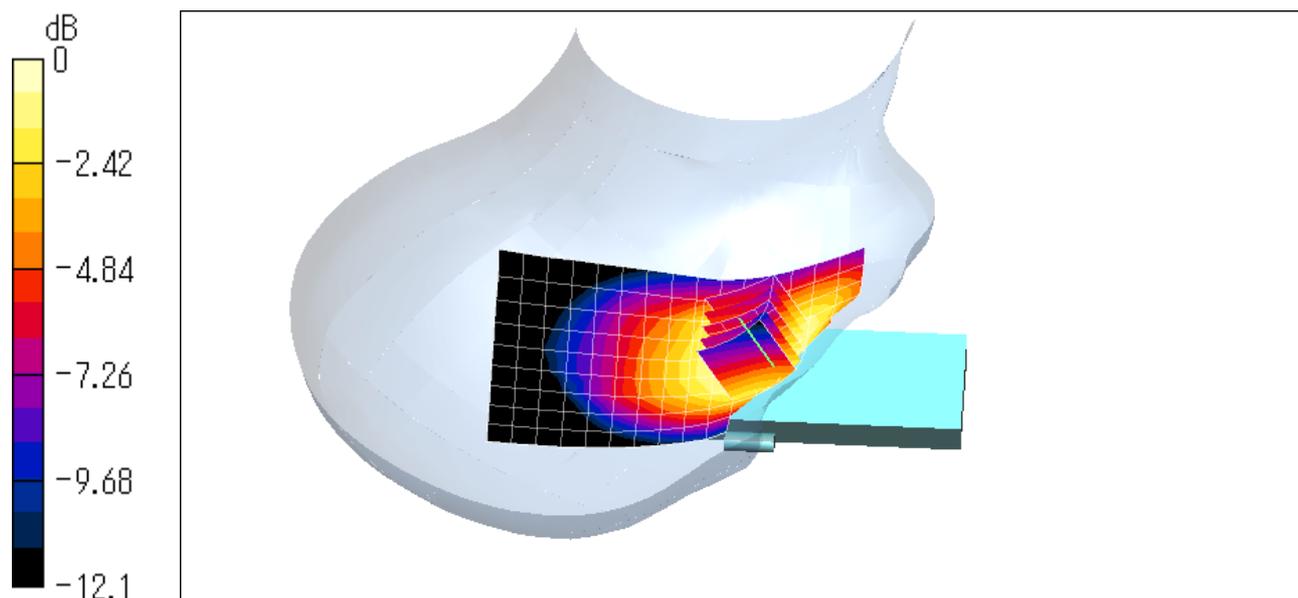**Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.275 W/kg
SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.142 mW/g
Reference Value = 5.22 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.207 mW/g

0 dB = 0.207mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
File Name: Right_High_Touch_850.da4

Cheek/Touch 0251ch (848.80MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: PP2-385
Program: Right Head

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:8.5

Medium: HSL835 (σ = 0.874 mho/m, ε_r = 40.37, ρ = 1000 kg/m^3)

Phantom section: Right Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- 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 (16x10x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 4.61 V/m
Power Drift = -0.04 dB
Maximum value of SAR = 0.174 mW/g

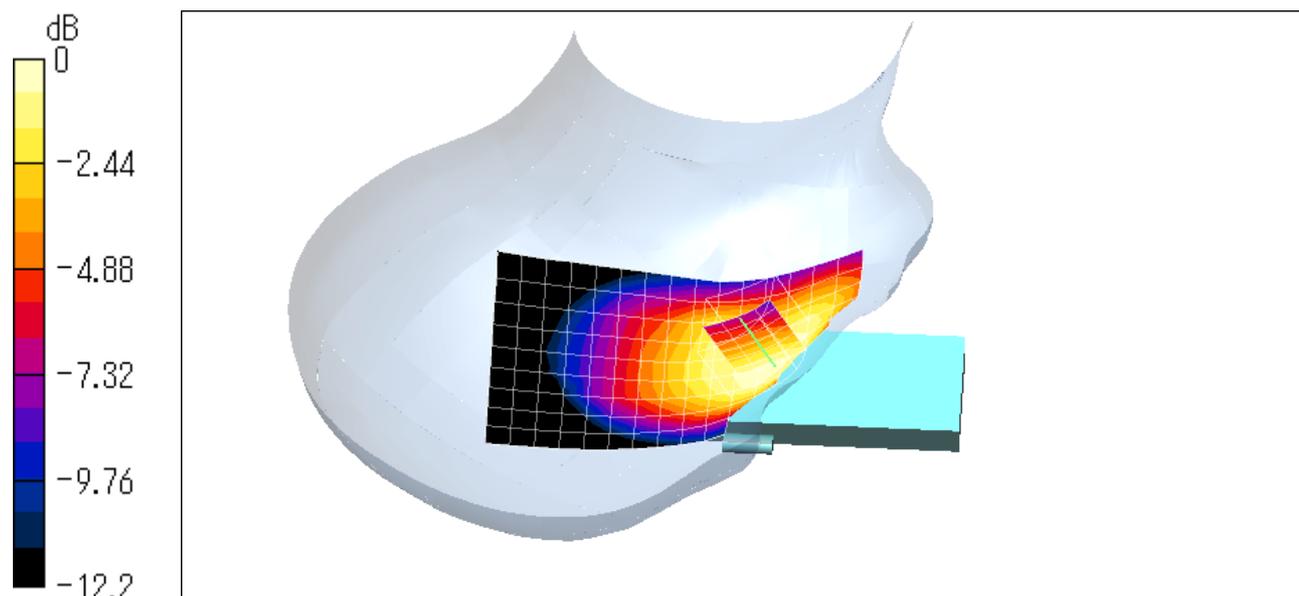**Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.232 W/kg
SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.119 mW/g
Reference Value = 4.61 V/m
Power Drift = -0.04 dB
Maximum value of SAR = 0.177 mW/g

0 dB = 0.177mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
File Name: Right_Low_Tilt_850.da4

Ear/Tilt 0128ch (824.20MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: PP2-385
Program: Right Head

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.5

Medium: HSL835 ($\sigma = 0.874$ mho/m, $\varepsilon_r = 40.37$, $\rho = 1000$ kg/m^3)

Phantom section: Right Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- 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 (16x10x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 8.44 V/m
Power Drift = -0.08 dB
Maximum value of SAR = 0.0823 mW/g

Ear/Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
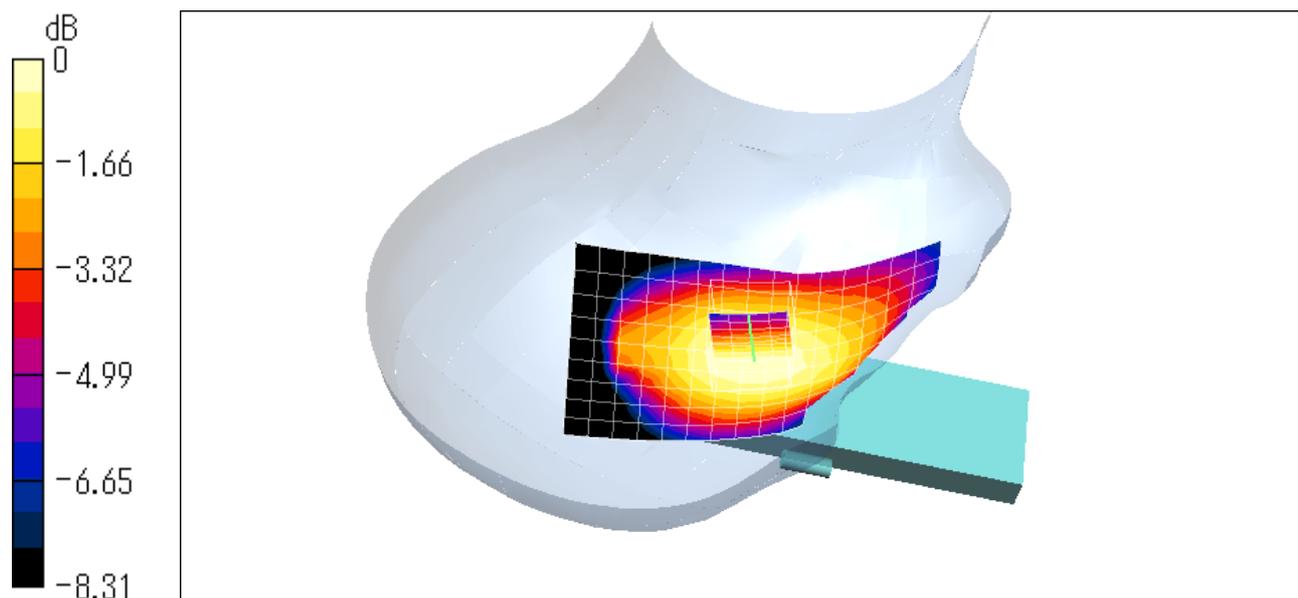Peak SAR (extrapolated) = 0.0946 W/kg
SAR(1 g) = 0.0788 mW/g; SAR(10 g) = 0.0613 mW/g
Reference Value = 8.44 V/m
Power Drift = -0.08 dB
Maximum value of SAR = 0.0825 mW/g

0 dB = 0.0825mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
File Name: Right_Mid_Tilt_850.da4

Ear/Tilt 0189ch (836.40MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: PP2-385
Program: Right Head

Communication System: GSM 850; Frequency: 836.4 MHz;Duty Cycle: 1:8.5

Medium: HSL835 ($\sigma = 0.874$ mho/m, $\varepsilon_r = 40.37$, $\rho = 1000$ kg/m^3)

Phantom section: Right Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- 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 (16x10x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 7.39 V/m
Power Drift = 0.008 dB
Maximum value of SAR = 0.0711 mW/g

Ear/Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
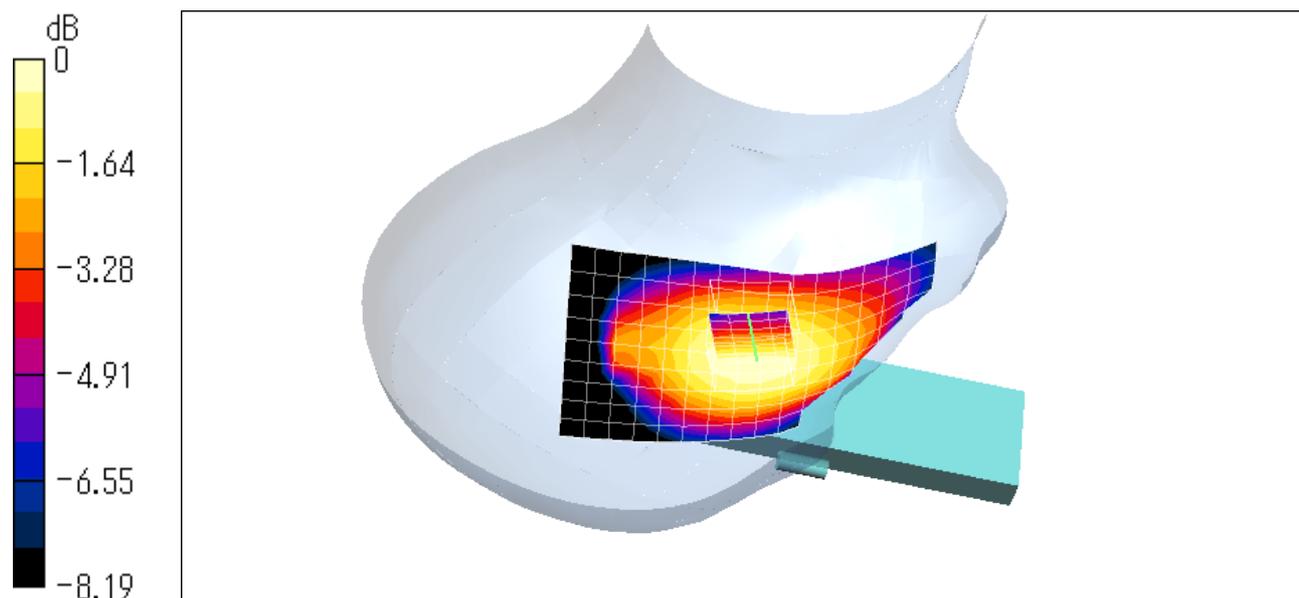Peak SAR (extrapolated) = 0.0831 W/kg
SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.0535 mW/g
Reference Value = 7.39 V/m
Power Drift = 0.008 dB
Maximum value of SAR = 0.0713 mW/g

0 dB = 0.0713mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
File Name: Right_High_Tilt_850.da4

Ear/Tilt 0251ch (848.80MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: PP2-385
Program: Right Head

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:8.5

Medium: HSL835 (σ = 0.874 mho/m, ε_r = 40.37, ρ = 1000 kg/m^3)

Phantom section: Right Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- 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 (16x10x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 6.51 V/m
Power Drift = -0.008 dB
Maximum value of SAR = 0.0556 mW/g

Ear/Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
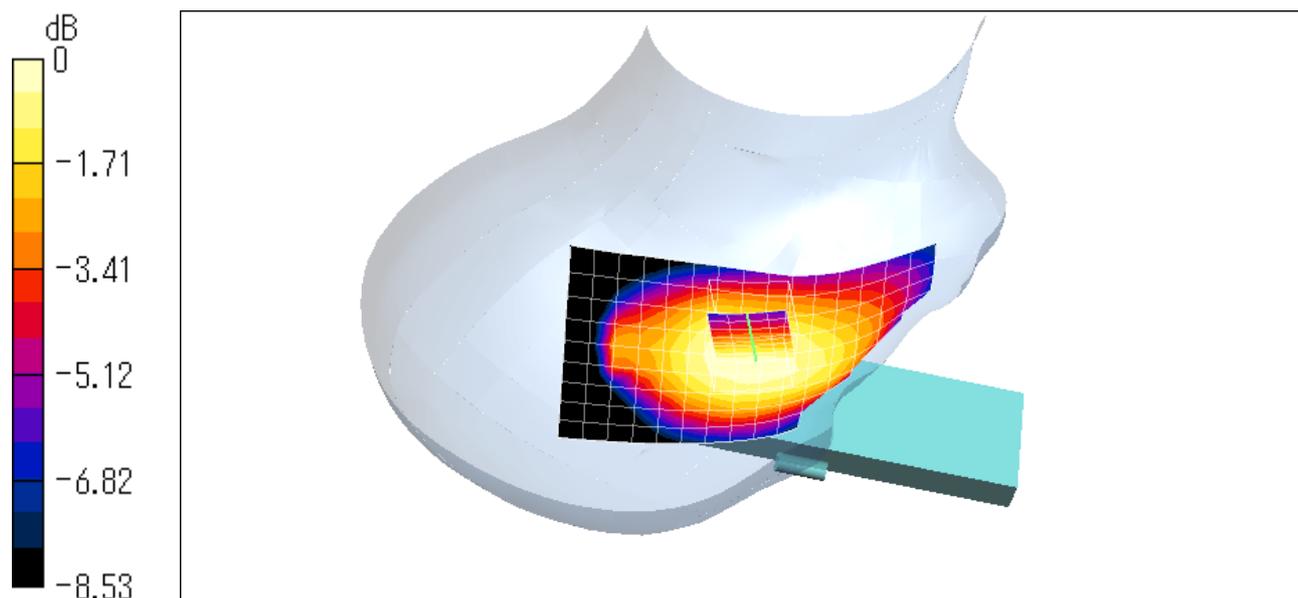Peak SAR (extrapolated) = 0.0691 W/kg
SAR(1 g) = 0.0542 mW/g; SAR(10 g) = 0.0416 mW/g
Reference Value = 6.51 V/m
Power Drift = -0.008 dB
Maximum value of SAR = 0.0565 mW/g

0 dB = 0.0565mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
File Name: Left_Low_Touch_850_BTLow.da4

Cheek/Touch 0128ch (824.20MHz) with Bluetooth 2402MHz

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: PP2-385
Program: Left Head

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:8.5

Medium: HSL835 (σ = 0.874 mho/m, ε_r = 40.37, ρ = 1000 kg/m^3)

Phantom section: Left Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- 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 (16x10x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 6.41 V/m
Power Drift = -0.04 dB
Maximum value of SAR = 0.304 mW/g

Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
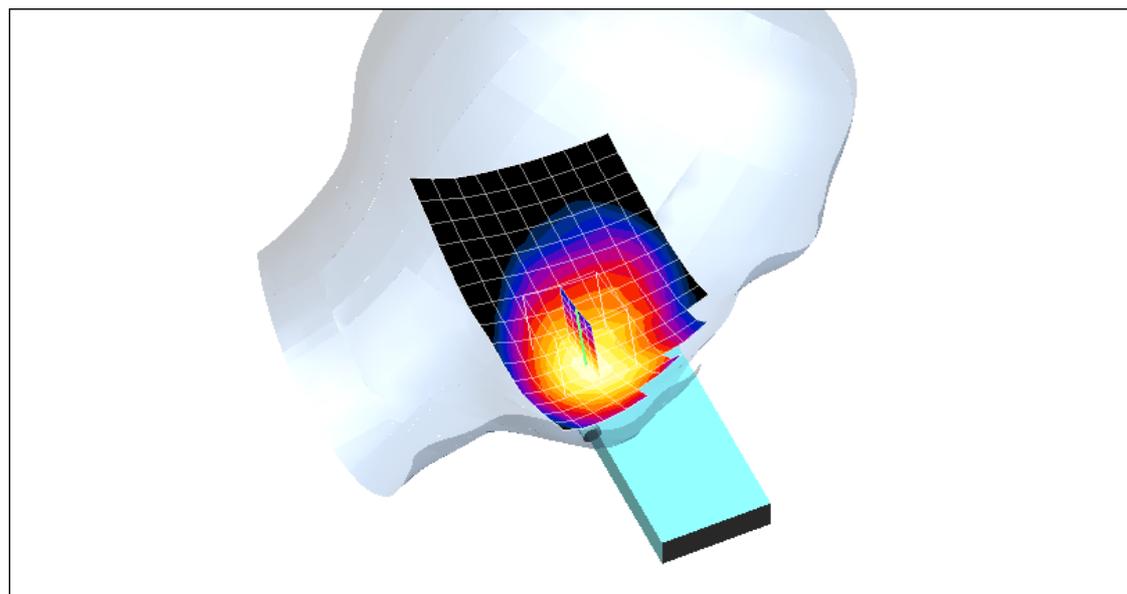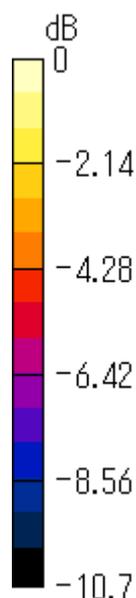Peak SAR (extrapolated) = 0.452 W/kg
SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.199 mW/g
Reference Value = 6.41 V/m
Power Drift = -0.04 dB
Maximum value of SAR = 0.324 mW/g

0 dB = 0.324mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
File Name: Left_Low_Touch_850_BTMid.da4

Cheek/Touch 0128ch (824.20MHz) with Bluetooth 2441MHz

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: PP2-385
Program: Left Head

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:8.5

Medium: HSL835 (σ = 0.874 mho/m, ε_r = 40.37, ρ = 1000 kg/m^3)

Phantom section: Left Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- 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 (16x10x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 6.41 V/m
Power Drift = -0.07 dB
Maximum value of SAR = 0.304 mW/g

Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
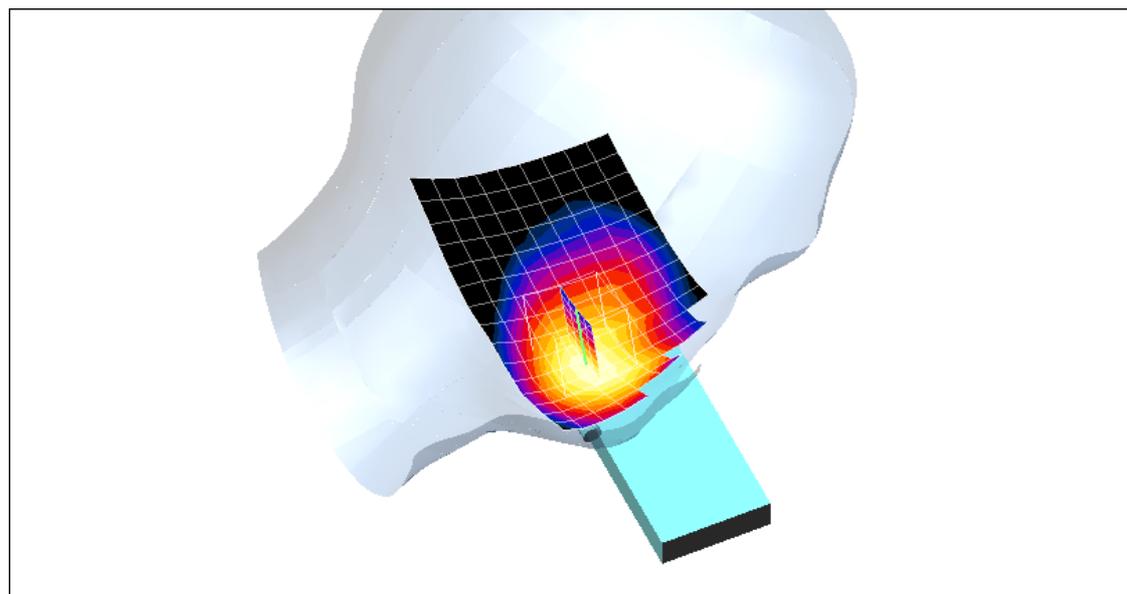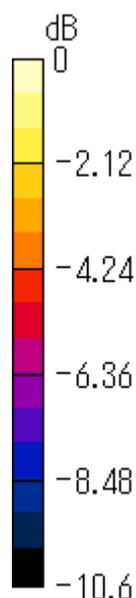Peak SAR (extrapolated) = 0.429 W/kg
SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.196 mW/g
Reference Value = 6.41 V/m
Power Drift = -0.07 dB
Maximum value of SAR = 0.312 mW/g

0 dB = 0.312mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
File Name: Left_Low_Touch_850_BTHigh.da4

Cheek/Touch 0128ch (824.20MHz) with Bluetooth 2480MHz

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: PP2-385
Program: Left Head

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:8.5

Medium: HSL835 (σ = 0.874 mho/m, ε_r = 40.37, ρ = 1000 kg/m^3)

Phantom section: Left Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- 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 (16x10x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 6.41 V/m
Power Drift = 0.03 dB
Maximum value of SAR = 0.304 mW/g

Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
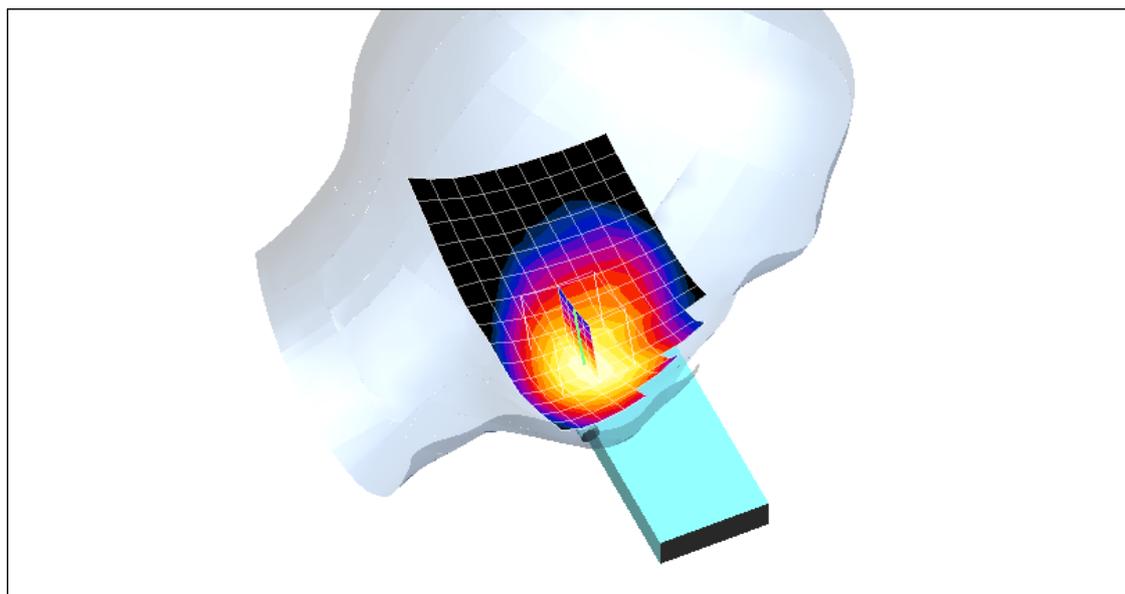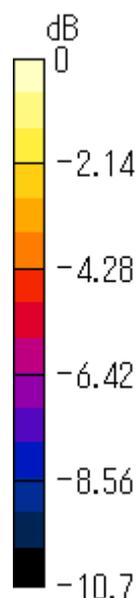Peak SAR (extrapolated) = 0.442 W/kg
SAR(1 g) = 0.295 mW/g; SAR(10 g) = 0.196 mW/g
Reference Value = 6.41 V/m
Power Drift = 0.03 dB
Maximum value of SAR = 0.317 mW/g

0 dB = 0.317mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
File Name: Left_Low_Touch_850_ExtBattery.da4

Cheek/Touch 0128ch (824.20MHz), Battery XN-1BT31 (Extended model)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: PP2-385
Program: Left Head

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:8.5

Medium: HSL835 (σ = 0.874 mho/m, ε_r = 40.37, ρ = 1000 kg/m^3)

Phantom section: Left Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.6, 6.6, 6.6); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- 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 (16x10x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 6.41 V/m
Power Drift = -0.05 dB
Maximum value of SAR = 0.304 mW/g

Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
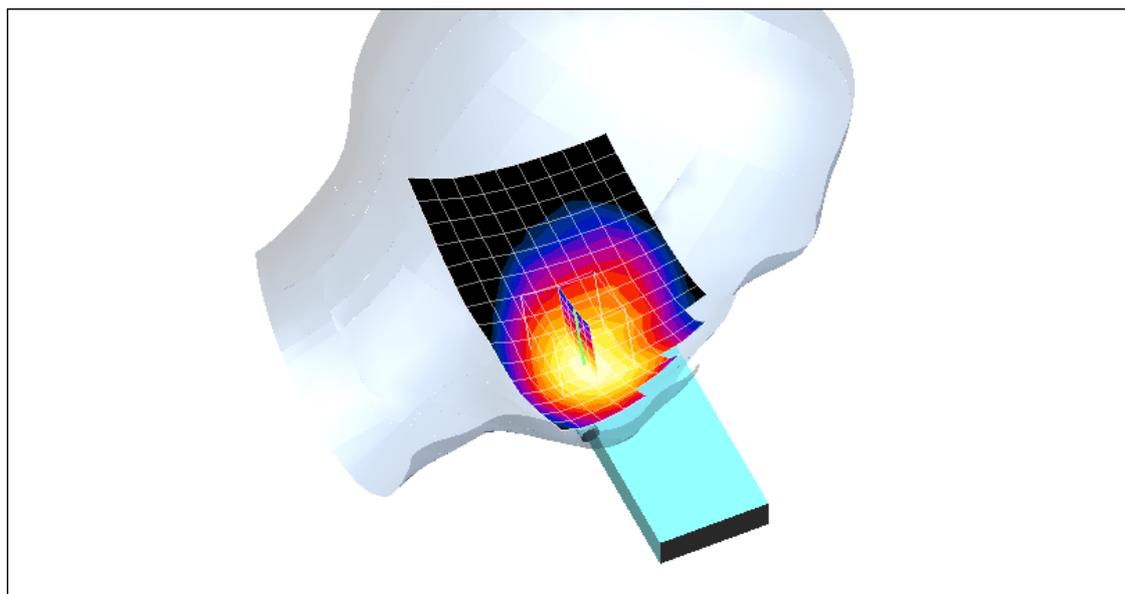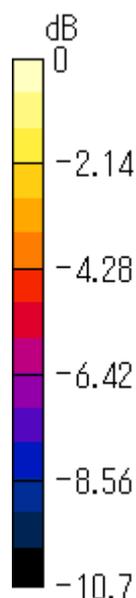Peak SAR (extrapolated) = 0.453 W/kg
SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.2 mW/g
Reference Value = 6.41 V/m
Power Drift = -0.05 dB
Maximum value of SAR = 0.32 mW/g

0 dB = 0.32mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
File Name: Flat_Low_GSM_850.da4

Body-worn 0128ch (824.20MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: PP2-385
Program: Flat

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:8.5

Medium: M835 (σ = 0.958 mho/m, ε_r = 53.14, ρ = 1000 kg/m^3)

Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.5, 6.5, 6.5); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- 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 (GSM mode)/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 20.6 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.439 mW/g

Body-worn (GSM mode)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
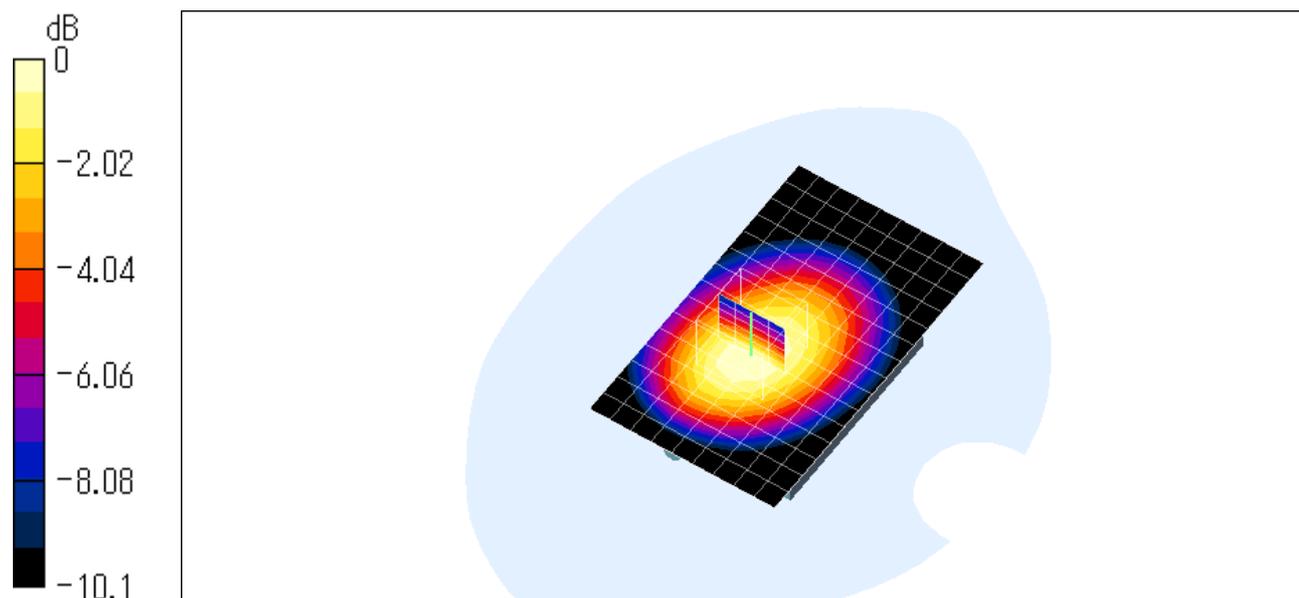Peak SAR (extrapolated) = 0.545 W/kg
SAR(1 g) = 0.408 mW/g; SAR(10 g) = 0.287 mW/g
Reference Value = 20.6 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.43 mW/g

0 dB = 0.43mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
File Name: Flat_Mid_GSM_850.da4

Body-worn 0189ch (836.40MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: PP2-385
Program: Flat

Communication System: GSM 850; Frequency: 836.4 MHz;Duty Cycle: 1:8.5

Medium: M835 (σ = 0.958 mho/m, ε_r = 53.14, ρ = 1000 kg/m^3)

Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.5, 6.5, 6.5); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- 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 (GSM mode)/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 19.1 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.382 mW/g

Body-worn (GSM mode)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
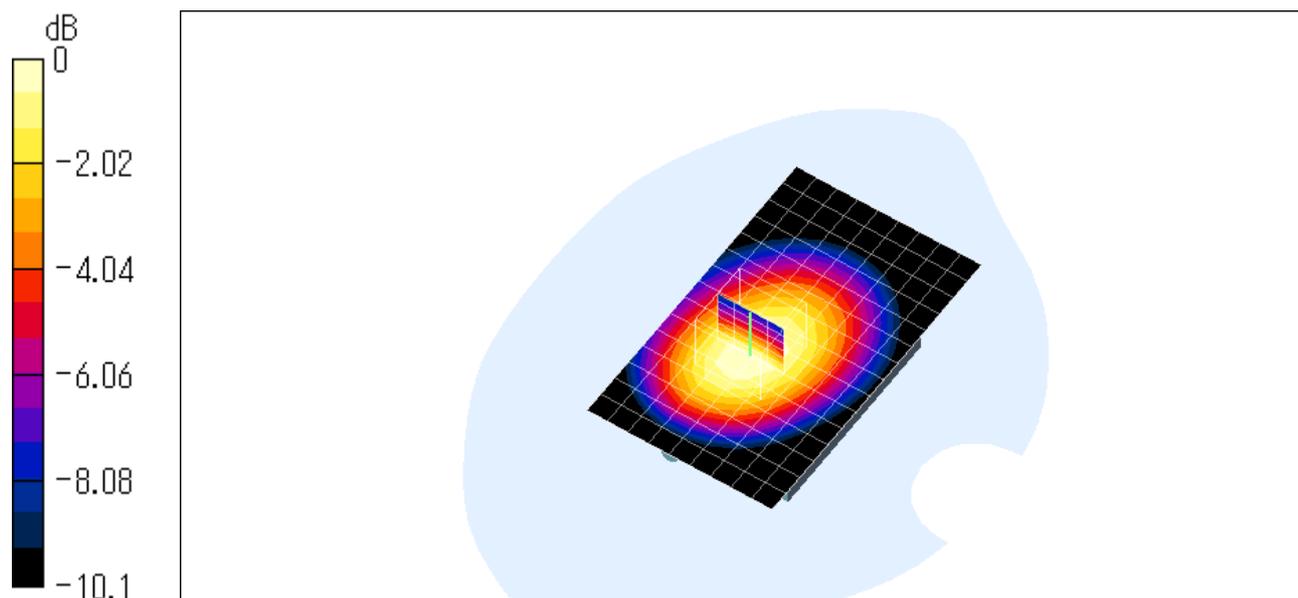Peak SAR (extrapolated) = 0.466 W/kg
SAR(1 g) = 0.353 mW/g; SAR(10 g) = 0.249 mW/g
Reference Value = 19.1 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.374 mW/g

0 dB = 0.374mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
File Name: Flat_High_GSM_850.da4

Body-worn 0251ch (848.80MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: PP2-385
Program: Flat

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:8.5

Medium: M835 ($\sigma = 0.958$ mho/m, $\varepsilon_r = 53.14$, $\rho = 1000$ kg/m^3)

Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.5, 6.5, 6.5); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- 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 (GSM mode)/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 17.8 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.326 mW/g

Body-worn (GSM mode)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
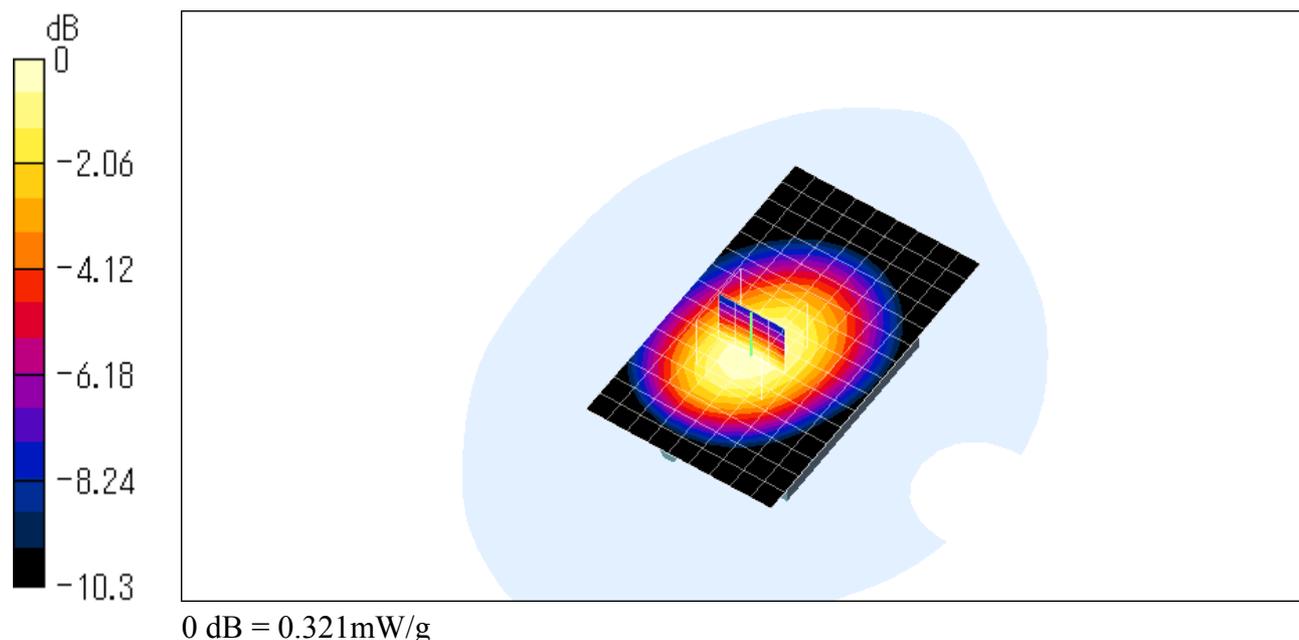Peak SAR (extrapolated) = 0.405 W/kg
SAR(1 g) = 0.303 mW/g; SAR(10 g) = 0.212 mW/g
Reference Value = 17.8 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.321 mW/g

0 dB = 0.321mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
File Name: Flat_Low_GPRS_850.da4

Body-worn (GPRS mode) 0128ch (824.20MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: PP2-385
Program: Flat

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.1

Medium: M835 (σ = 0.958 mho/m, ε_r = 53.14, ρ = 1000 kg/m^3)

Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.5, 6.5, 6.5); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- 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 (10x16x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 28.6 V/m
Power Drift = 0.001 dB
Maximum value of SAR = 0.766 mW/g

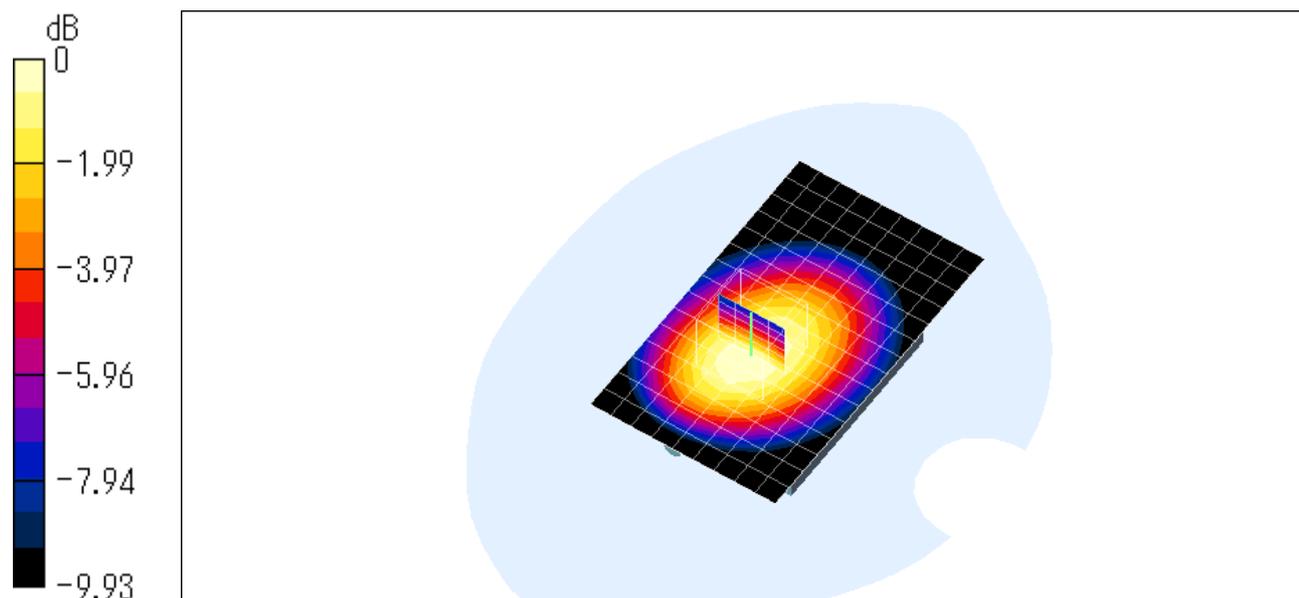**Body-worn (GPRS mode)/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.913 W/kg
SAR(1 g) = 0.706 mW/g; SAR(10 g) = 0.501 mW/g
Reference Value = 28.6 V/m
Power Drift = 0.001 dB
Maximum value of SAR = 0.749 mW/g

0 dB = 0.749mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
File Name: Flat_Mid_GPRS_850.da4

Body-worn (GPRS mode) 0189ch (836.40MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: PP2-385
Program: Flat

Communication System: GSM 850; Frequency: 836.4 MHz; Duty Cycle: 1:4.1

Medium: M835 (σ = 0.958 mho/m, ε_r = 53.14, ρ = 1000 kg/m^3)

Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.5, 6.5, 6.5); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- 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 (10x16x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 26.9 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.694 mW/g

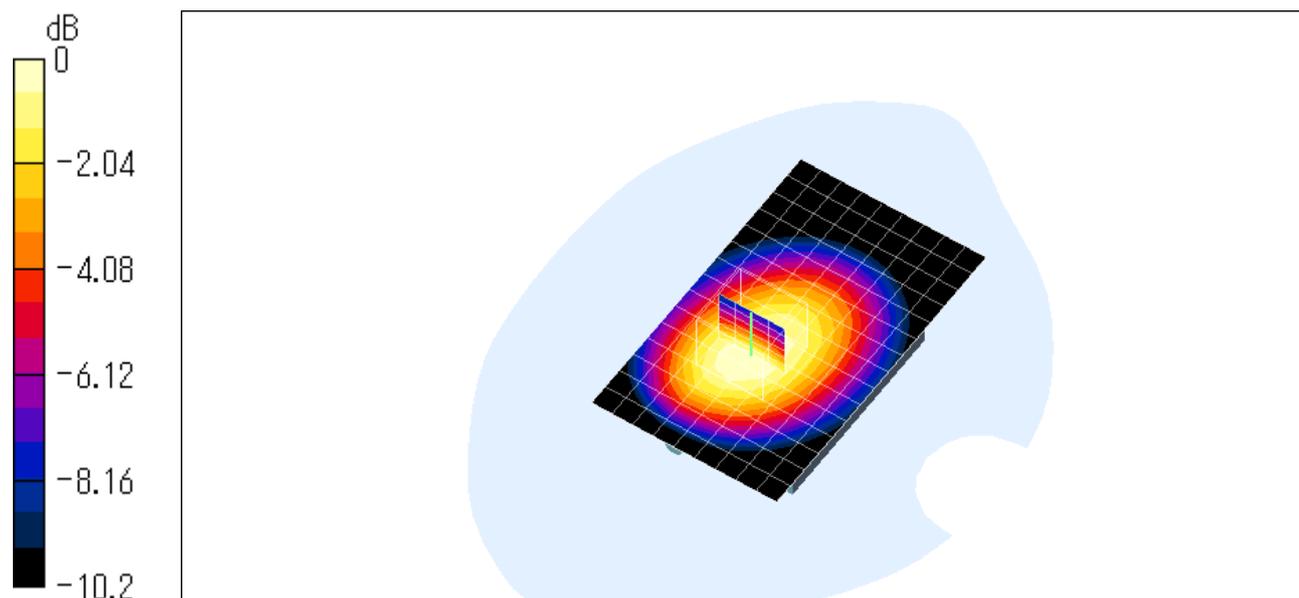**Body-worn (GPRS mode)/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.868 W/kg
SAR(1 g) = 0.648 mW/g; SAR(10 g) = 0.456 mW/g
Reference Value = 26.9 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.684 mW/g

0 dB = 0.684mW/g

Date/Time: 12/25/03 16:44:08

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
File Name: Flat_High_GPRS_850.da4

Body-worn (GPRS mode) 0251ch (848.80MHz)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: PP2-385
Program: Flat

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:4.1

Medium: M835 ($\sigma = 0.958$ mho/m, $\varepsilon_r = 53.14$, $\rho = 1000$ kg/m^3)

Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.5, 6.5, 6.5); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- 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 (10x16x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 24.8 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.582 mW/g

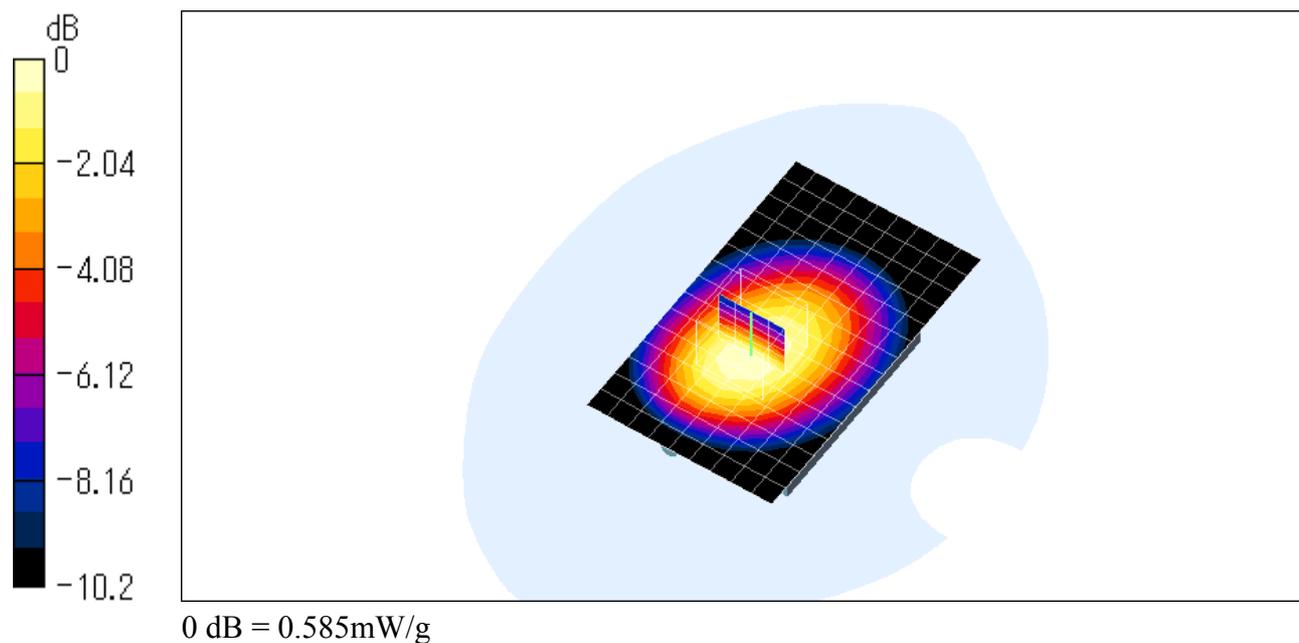**Body-worn (GPRS mode)/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.732 W/kg
SAR(1 g) = 0.552 mW/g; SAR(10 g) = 0.387 mW/g
Reference Value = 24.8 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.585 mW/g

0 dB = 0.585mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
File Name: Flat_Low_GSM_850_BTLow.da4

Body-worn 0128ch (824.20MHz) with Bluetooth 2402MHz

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: PP2-385
Program: Flat

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:8.5

Medium: M835 (σ = 0.958 mho/m, ε_r = 53.14, ρ = 1000 kg/m^3)

Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.5, 6.5, 6.5); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- 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 (GSM mode)/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 20.8 V/m
Power Drift = -0.04 dB
Maximum value of SAR = 0.425 mW/g

Body-worn (GSM mode)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
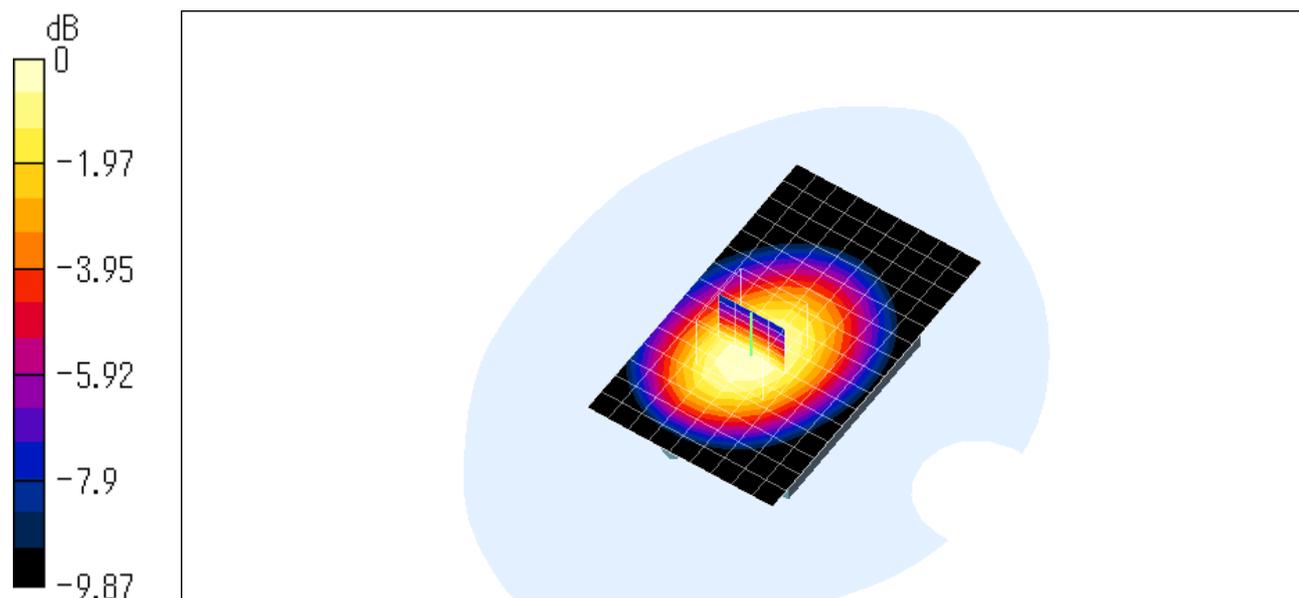Peak SAR (extrapolated) = 0.531 W/kg
SAR(1 g) = 0.397 mW/g; SAR(10 g) = 0.28 mW/g
Reference Value = 20.8 V/m
Power Drift = -0.04 dB
Maximum value of SAR = 0.419 mW/g

0 dB = 0.419mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
File Name: Flat_Low_GSM_850_BTMid.da4

Body-worn 0128ch (824.20MHz) with Bluetooth 2441MHz

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: PP2-385
Program: Flat

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:8.5

Medium: M835 (σ = 0.958 mho/m, ε_r = 53.14, ρ = 1000 kg/m^3)

Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.5, 6.5, 6.5); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- 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 (GSM mode)/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 20.8 V/m
Power Drift = 0.01 dB
Maximum value of SAR = 0.425 mW/g

Body-worn (GSM mode)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
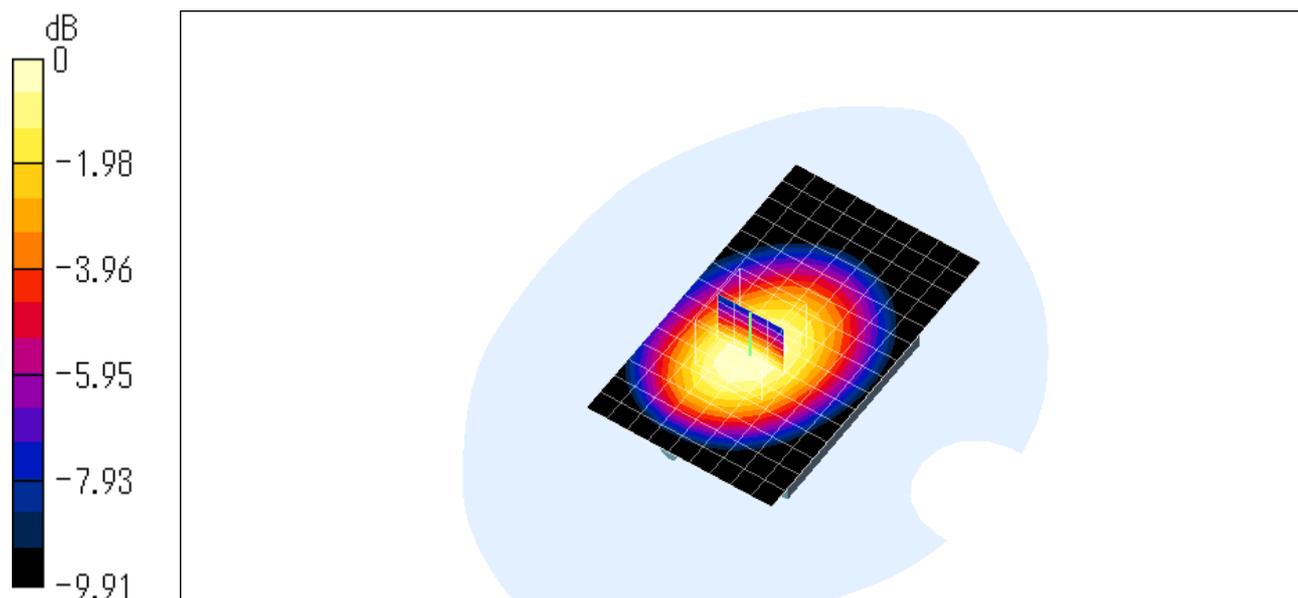Peak SAR (extrapolated) = 0.52 W/kg
SAR(1 g) = 0.393 mW/g; SAR(10 g) = 0.277 mW/g
Reference Value = 20.8 V/m
Power Drift = 0.01 dB
Maximum value of SAR = 0.416 mW/g

0 dB = 0.416mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
File Name: Flat_Low_GSM_850_BTHigh.da4

Body-worn 0128ch (824.20MHz) with Bluetooth 2480MHz

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: PP2-385
Program: Flat

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.5

Medium: M835 ($\sigma = 0.958$ mho/m, $\varepsilon_r = 53.14$, $\rho = 1000$ kg/m^3)

Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.5, 6.5, 6.5); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- 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 (GSM mode)/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 20.8 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.425 mW/g

Body-worn (GSM mode)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
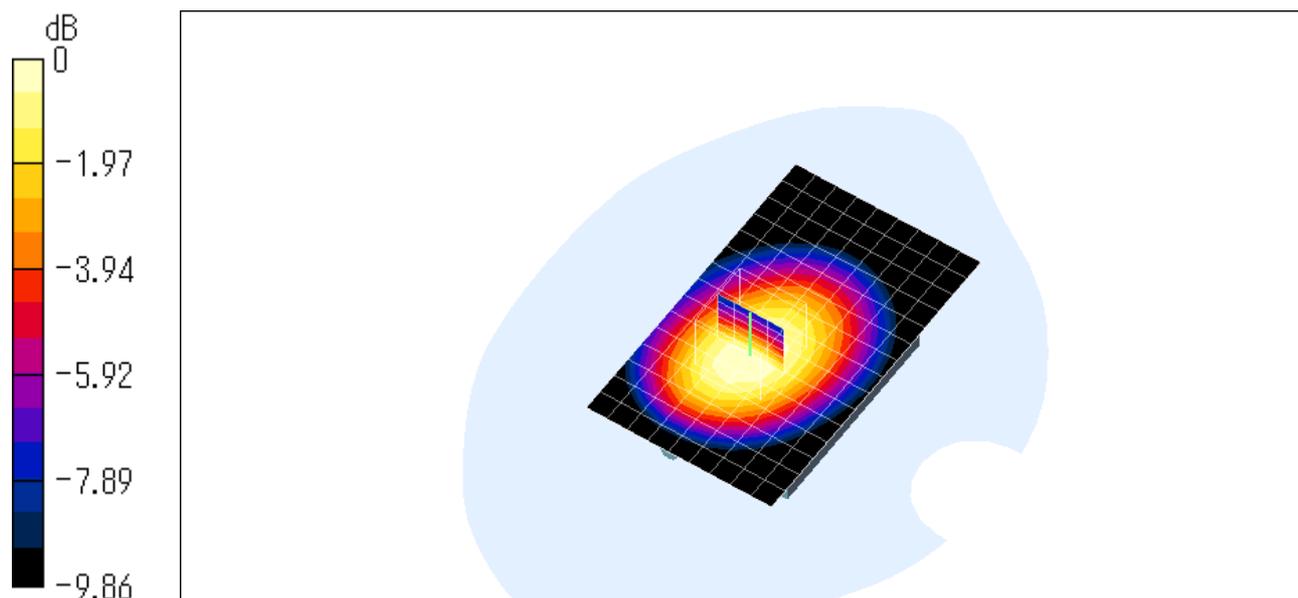Peak SAR (extrapolated) = 0.515 W/kg
SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.278 mW/g
Reference Value = 20.8 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.412 mW/g

0 dB = 0.412mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION
File Name: Flat_Low_GPRS_850_ExtBattery.da4

Body-worn (GPRS mode) 0128ch (824.20MHz), Battery XN-1BT31 (Extended model)

DUT: GSM-PCS Cell-Phone; Type: GX30; Serial: PP2-385
Program: Flat

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.1

Medium: M835 (σ = 0.958 mho/m, ε_r = 53.14, ρ = 1000 kg/m^3)

Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1678; ConvF(6.5, 6.5, 6.5); Calibrated: 2003/02/07
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn508; Calibrated: 2003/01/31
- 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 (10x16x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 28.1 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.751 mW/g

Body-worn (GPRS mode)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
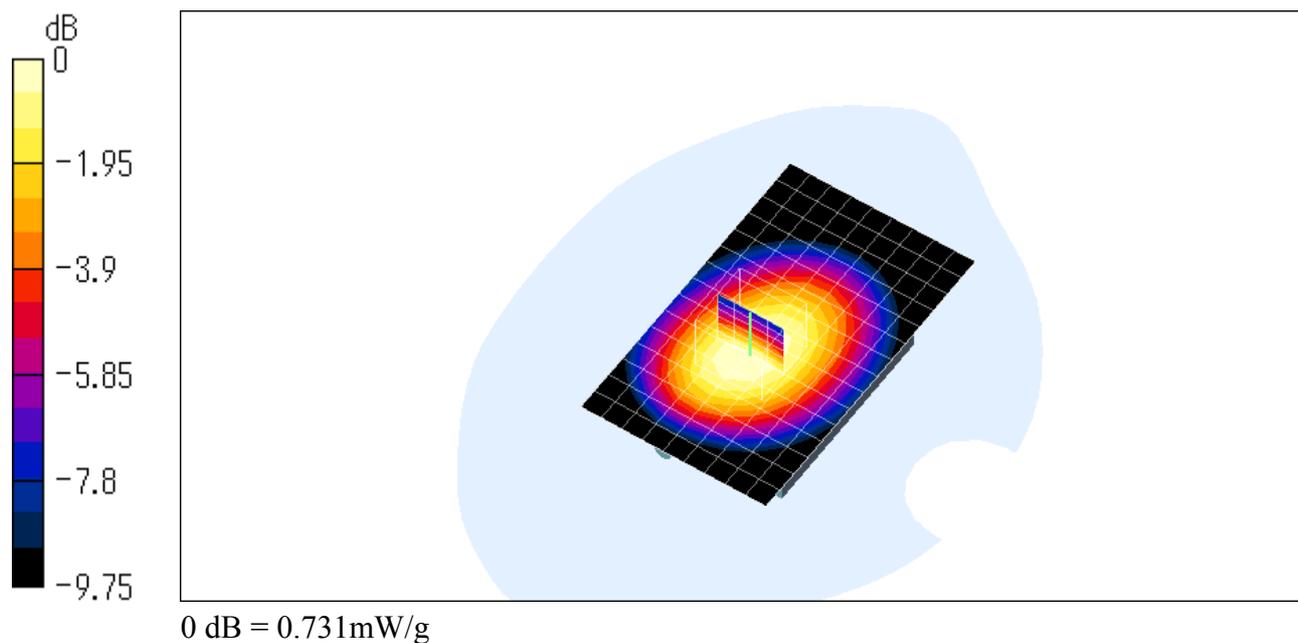Peak SAR (extrapolated) = 0.894 W/kg
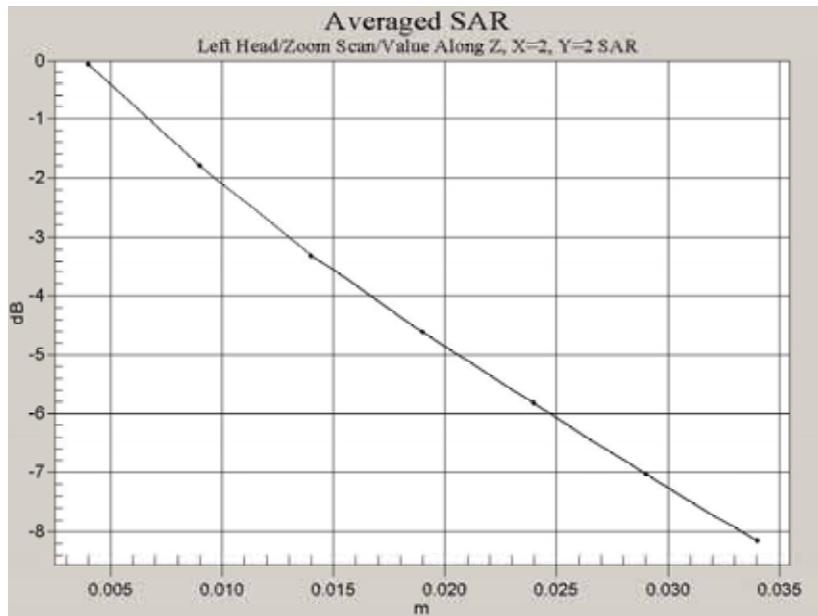SAR(1 g) = 0.693 mW/g; SAR(10 g) = 0.495 mW/g
Reference Value = 28.1 V/m
Power Drift = -0.1 dB
Maximum value of SAR = 0.731 mW/g

0 dB = 0.731mW/g

Z-axis Scanning Data for Worst Case

Left Head Position
Cheek/Touch 0128ch (824.20 MHz) with Bluetooth 2402 MHz

Flat Position
Body-worn (GPRS mode) 0128ch (824.20 MHz)