Attachment 1 – System Validation Plots

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

System Validation (Head 835 MHz)

DUT: Dipole 835 MHz; Type: D835V2; Serial: 4d081

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1

Medium: HSL900 Medium parameters used: f = 835 MHz; σ = 0.889 mho/m; ε_r = 41.9; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Antenna Input Power 250 mW/Area Scan (5x5x1): Measurement grid: dx=20mm, dy=20mm
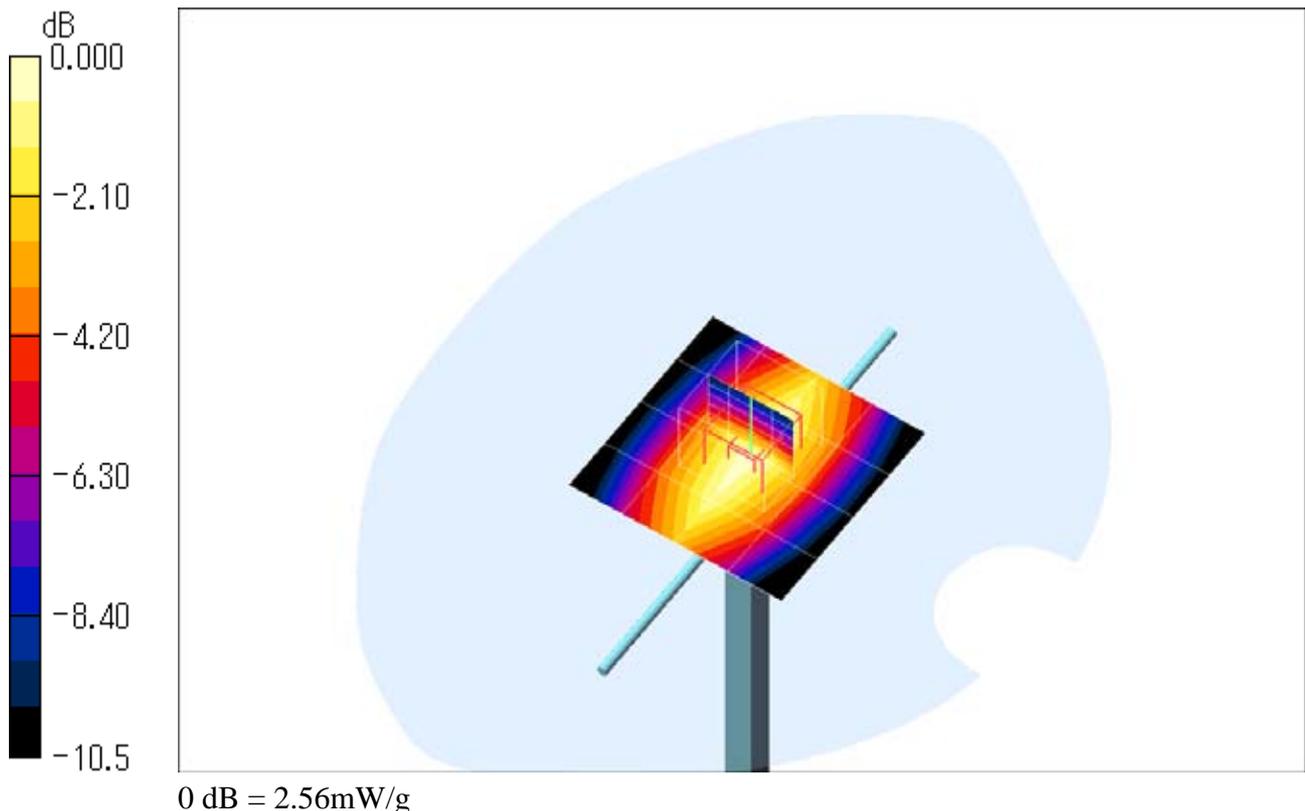
Maximum value of SAR (measured) = 2.53 mW/g

Antenna Input Power 250 mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 56.5 V/m; Power Drift = 0.008 dB

Peak SAR (extrapolated) = 3.23 W/kg

SAR(1 g) = 2.35 mW/g; SAR(10 g) = 1.56 mW/g

Maximum value of SAR (measured) = 2.56 mW/g

0 dB = 2.56mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

System Validation (Body 835 MHz)

DUT: Dipole 835 MHz; Type: D835V2; Serial: 4d081

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1

Medium: MSL900 Medium parameters used: f = 835 MHz; σ = 0.946 mho/m; ε_r = 55; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.18, 6.18, 6.18); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Antenna Input Power 250 mW/Area Scan (5x5x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (measured) = 2.49 mW/g

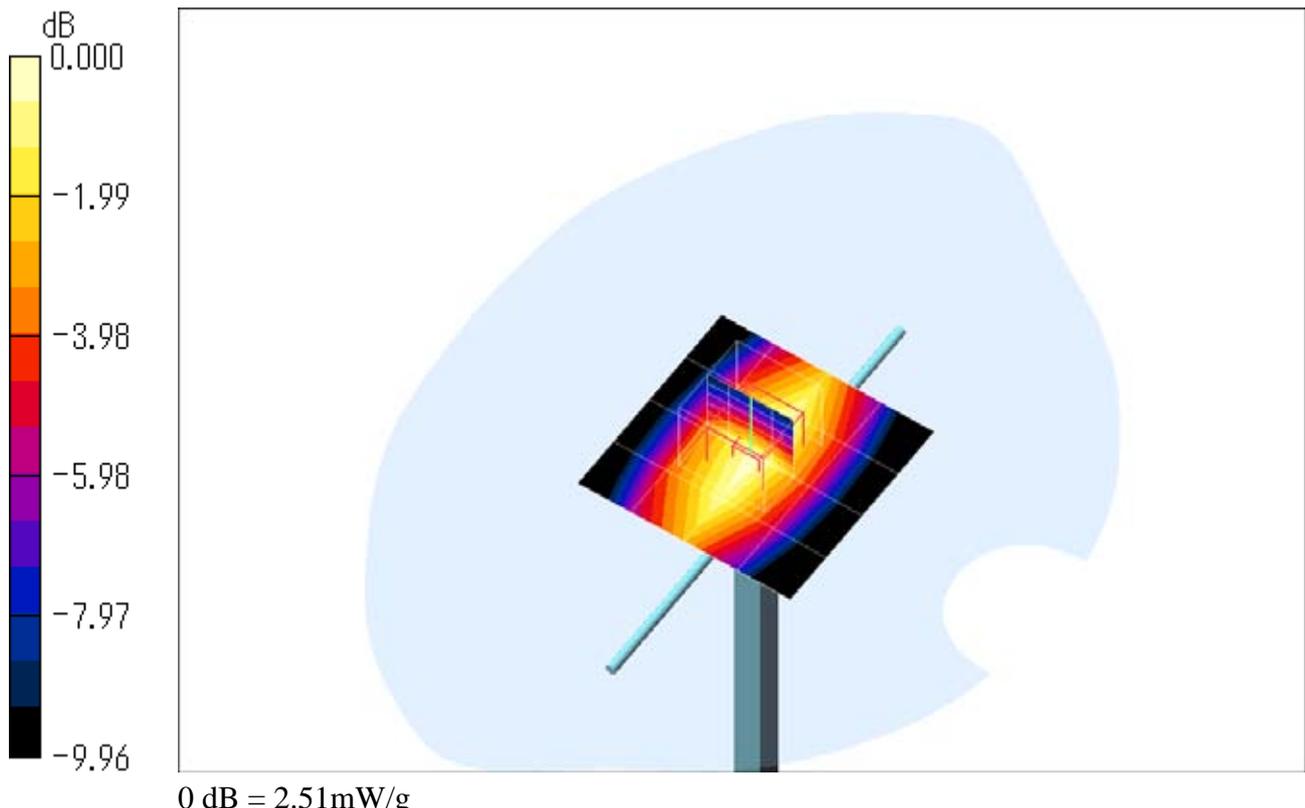**Antenna Input Power 250 mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 53.9 V/m; Power Drift = 0.007 dB
Peak SAR (extrapolated) = 3.10 W/kg
SAR(1 g) = 2.3 mW/g; SAR(10 g) = 1.55 mW/g
Maximum value of SAR (measured) = 2.51 mW/g

0 dB = 2.51mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

System Validation (Head 1900 MHz)

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: 5d112

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1900 MHz; σ = 1.4 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.93, 4.93, 4.93); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Antenna Input Power 250 mW/Area Scan (5x5x1): Measurement grid: dx=20mm, dy=20mm
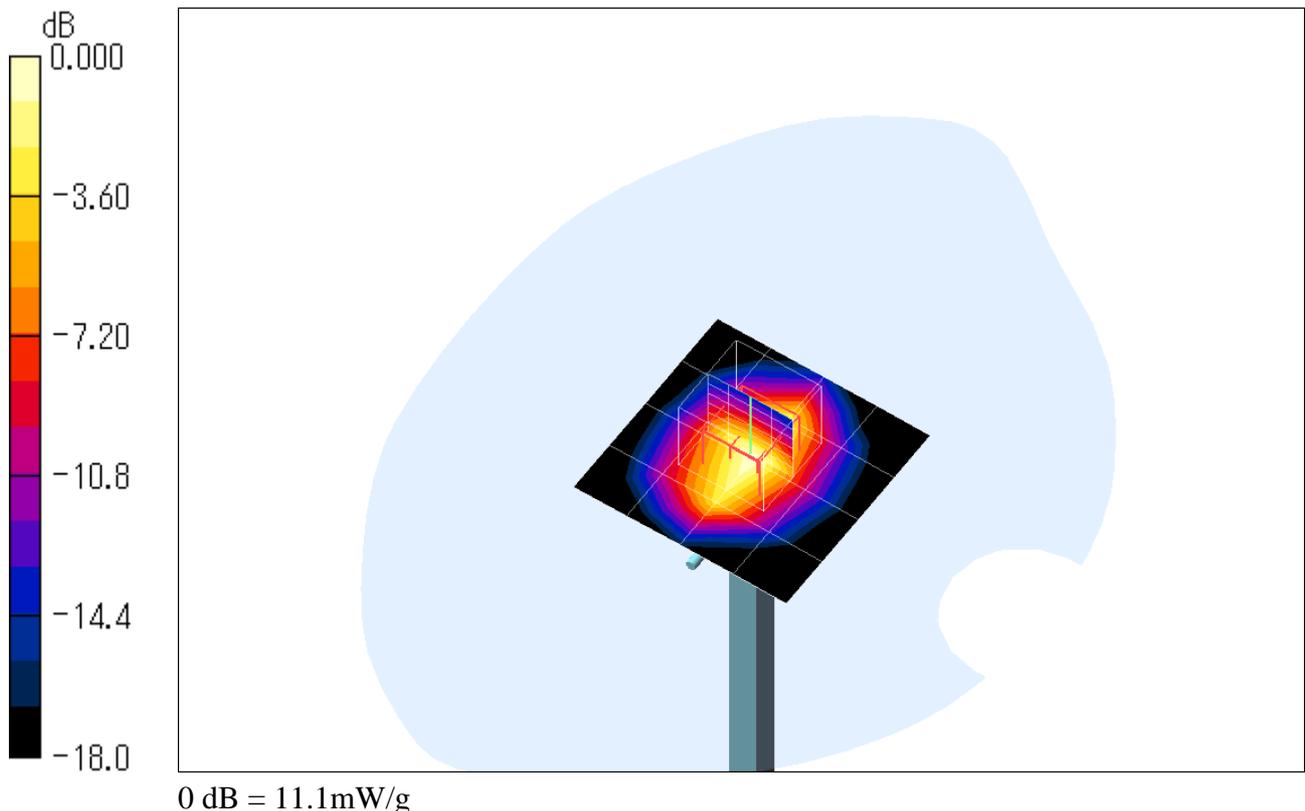Maximum value of SAR (measured) = 11.1 mW/g

Antenna Input Power 250 mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 93.9 V/m; Power Drift = 0.001 dB
Peak SAR (extrapolated) = 17.0 W/kg
SAR(1 g) = 9.81 mW/g; SAR(10 g) = 5.18 mW/g
Maximum value of SAR (measured) = 11.1 mW/g

0 dB = 11.1mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

System Validation (Body 1900 MHz)

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: 5d112

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1

Medium: MSL1900 Medium parameters used: f = 1900 MHz; σ = 1.55 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.43, 4.43, 4.43); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Antenna Input Power 250 mW/Area Scan (5x5x1): Measurement grid: dx=20mm, dy=20mm
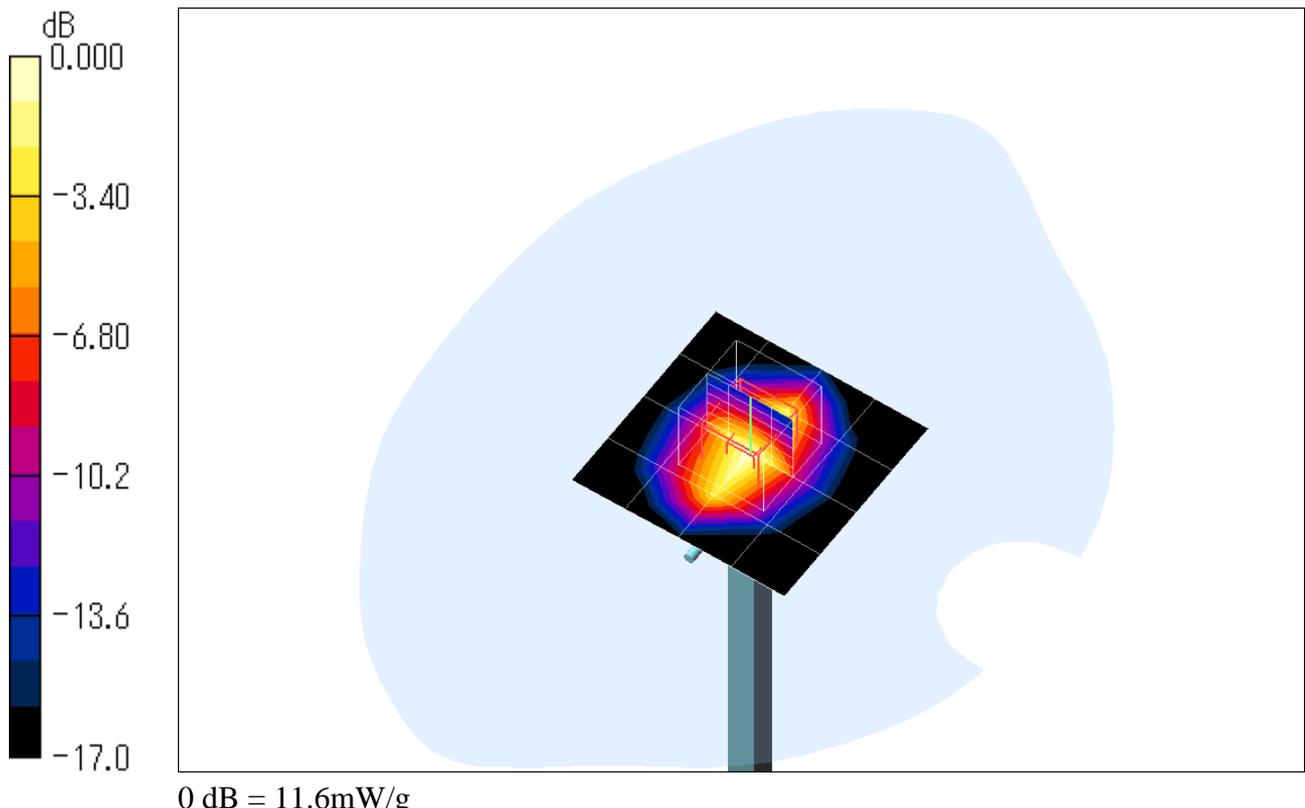Maximum value of SAR (measured) = 11.6 mW/g

Antenna Input Power 250 mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 92.5 V/m; Power Drift = 0.003 dB
Peak SAR (extrapolated) = 17.6 W/kg
SAR(1 g) = 10.3 mW/g; SAR(10 g) = 5.44 mW/g
Maximum value of SAR (measured) = 11.6 mW/g

0 dB = 11.6mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

System Validation (Head 2450 MHz)

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: 714

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: f = 2450 MHz; σ = 1.81 mho/m; ε_r = 39; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(7.07, 7.07, 7.07); Calibrated: 2011/09/02
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Antenna Input Power 250 mW/Area Scan (5x5x1): Measurement grid: dx=20mm, dy=20mm

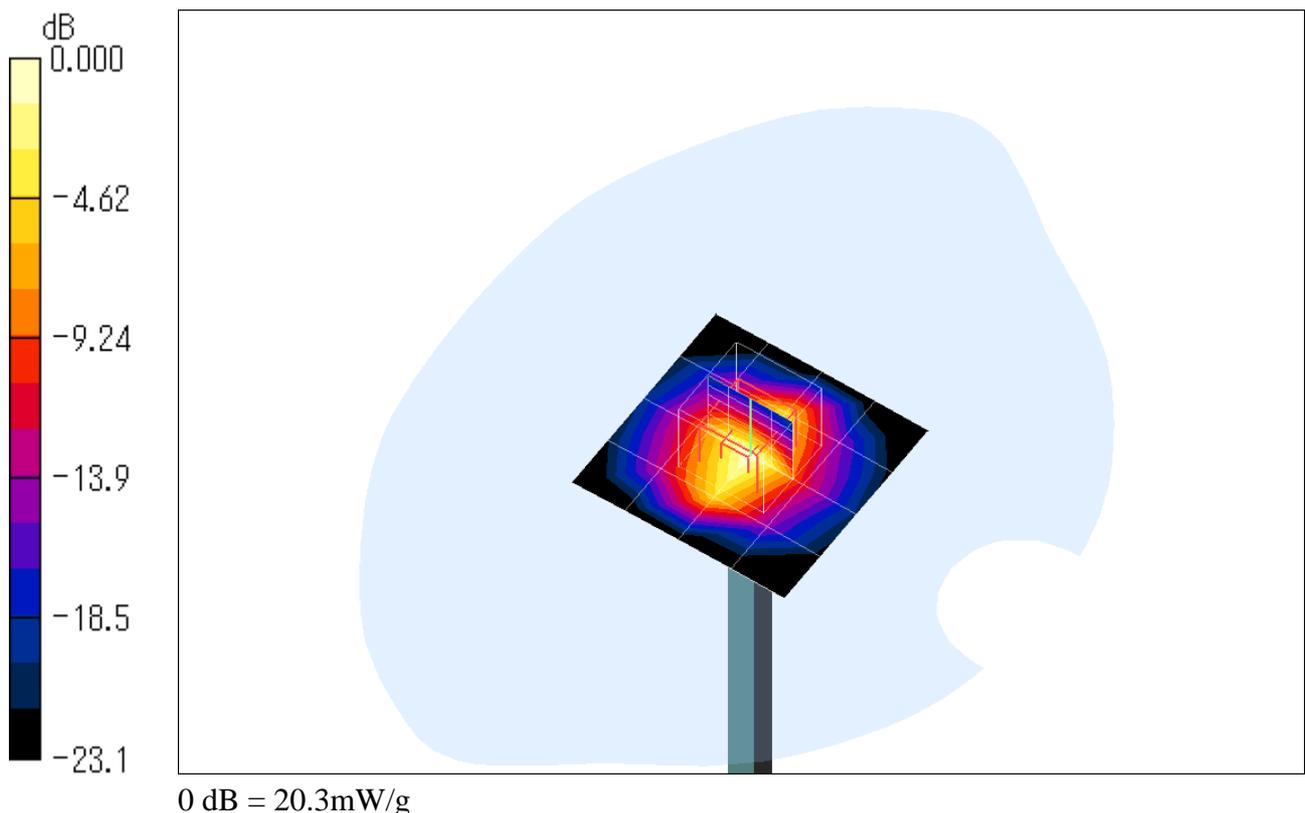Maximum value of SAR (measured) = 20.3 mW/g

Antenna Input Power 250 mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 107.1 V/m; Power Drift = -0.001 dB

Peak SAR (extrapolated) = 28.2 W/kg

SAR(1 g) = 13.3 mW/g; SAR(10 g) = 6.05 mW/g

Maximum value of SAR (measured) = 20.3 mW/g

0 dB = 20.3mW/g

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Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

System Validation (Body 2450 MHz)

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: 714

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1

Medium: MSL2450 Medium parameters used: f = 2450 MHz; σ = 1.98 mho/m; ε_r = 53.3; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(6.85, 6.85, 6.85); Calibrated: 2011/09/02
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Antenna Input Power 250 mW/Area Scan (5x5x1): Measurement grid: dx=20mm, dy=20mm
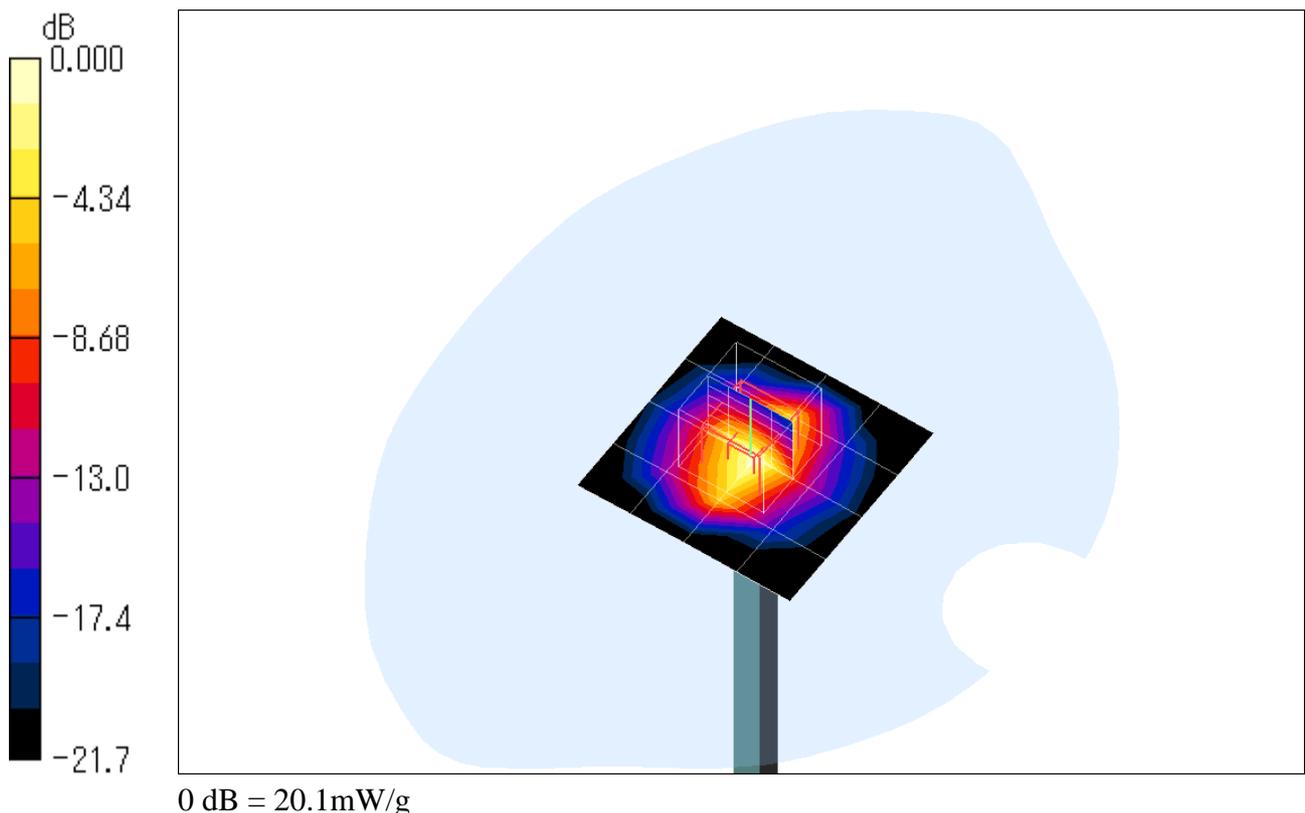Maximum value of SAR (measured) = 19.5 mW/g

Antenna Input Power 250 mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 100.2 V/m; Power Drift = 0.000 dB
Peak SAR (extrapolated) = 26.7 W/kg
SAR(1 g) = 13.2 mW/g; SAR(10 g) = 6.14 mW/g
Maximum value of SAR (measured) = 20.1 mW/g

0 dB = 20.1mW/g

Attachment 2-1 – SAR Test Plots (WCDMA Band V)

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Left Head 4132ch / WCDMA Band V

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL900 Medium parameters used: f = 826.4 MHz; σ = 0.879 mho/m; ε_r = 42; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Cheek/Touch Position/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
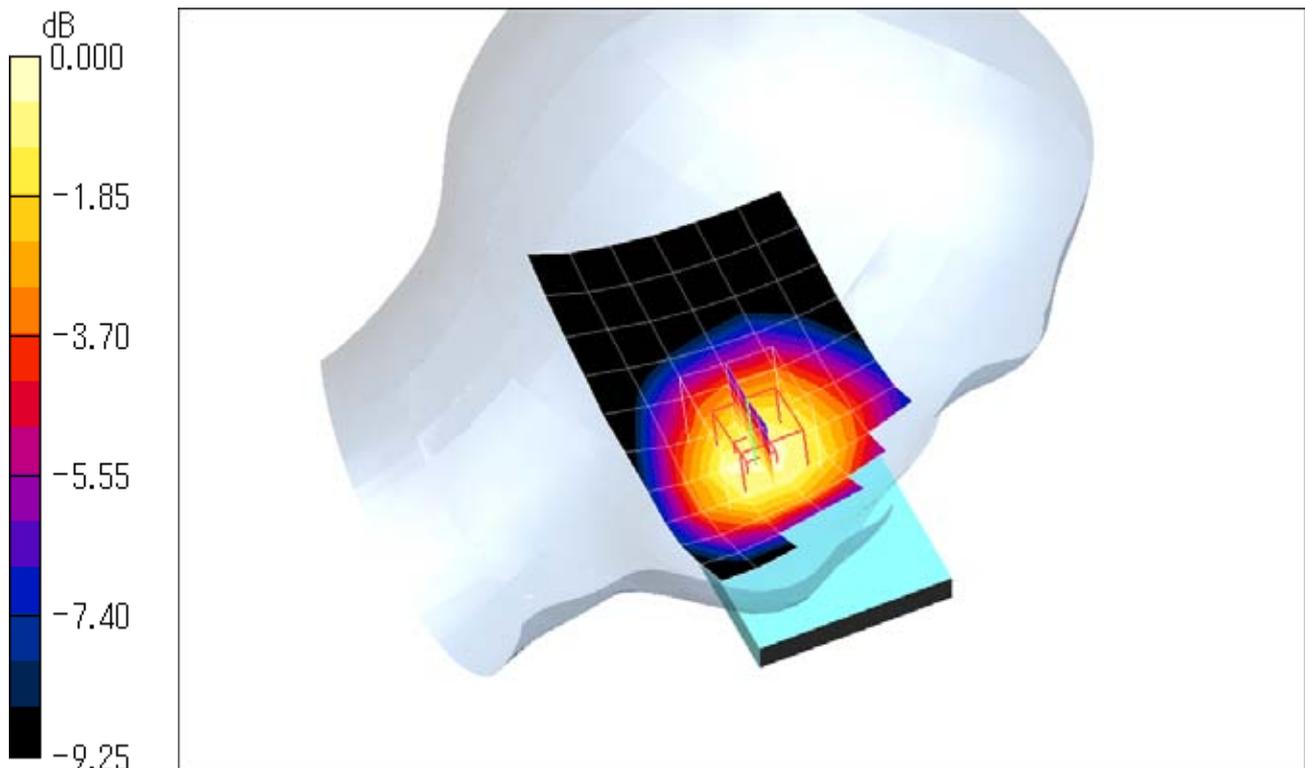Maximum value of SAR (measured) = 0.369 mW/g

Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.2 V/m; Power Drift = -0.029 dB
Peak SAR (extrapolated) = 0.420 W/kg
SAR(1 g) = 0.358 mW/g; SAR(10 g) = 0.272 mW/g
Maximum value of SAR (measured) = 0.377 mW/g

0 dB = 0.377mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Left Head 4182ch / WCDMA Band V

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1

Medium: HSL900 Medium parameters used: f = 836.4 MHz; σ = 0.889 mho/m; ε_r = 41.9; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Cheek/Touch Position/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
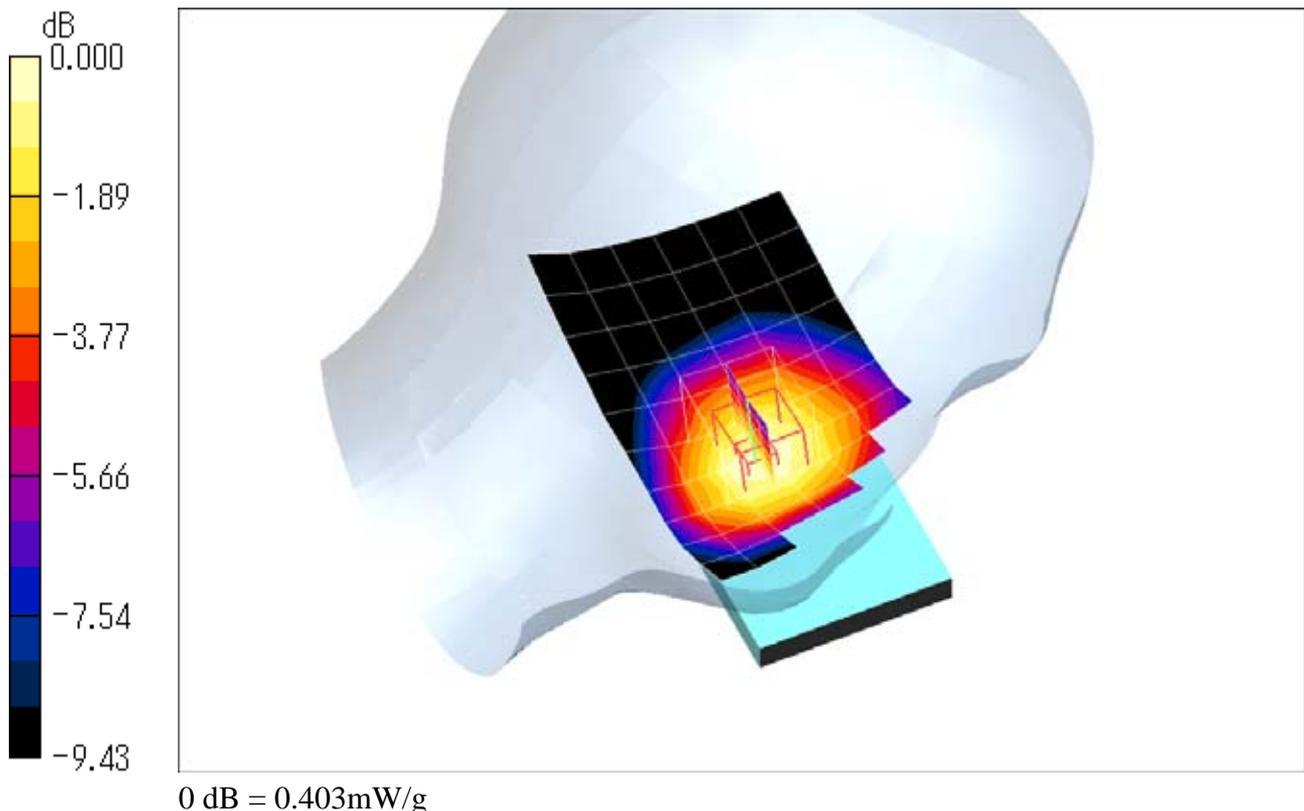Maximum value of SAR (measured) = 0.410 mW/g

Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.1 V/m; Power Drift = -0.024 dB
Peak SAR (extrapolated) = 0.447 W/kg
SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.289 mW/g
Maximum value of SAR (measured) = 0.403 mW/g

0 dB = 0.403mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Left Head 4233ch / WCDMA Band V

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1

Medium: HSL900 Medium parameters used: f = 846.6 MHz; σ = 0.899 mho/m; ε_r = 41.8; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Cheek/Touch Position/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
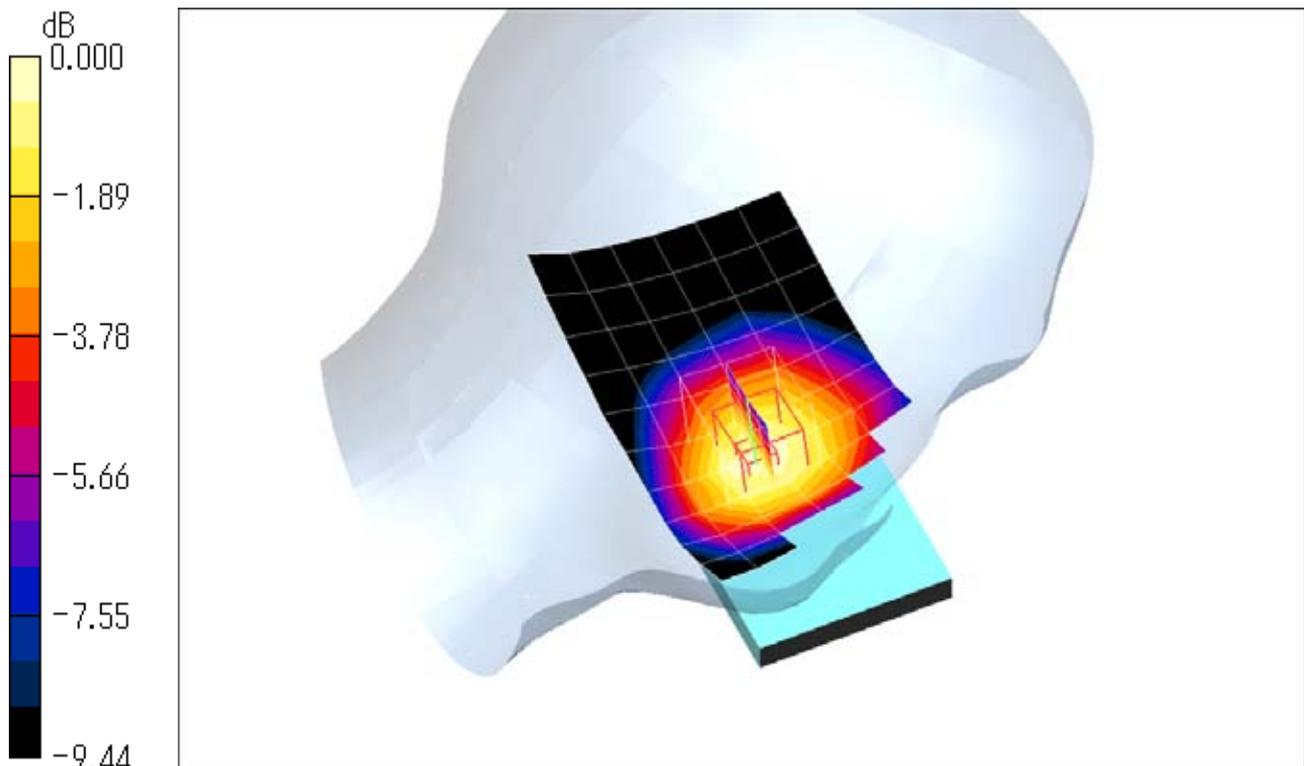Maximum value of SAR (measured) = 0.420 mW/g

Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.2 V/m; Power Drift = -0.008 dB
Peak SAR (extrapolated) = 0.470 W/kg
SAR(1 g) = 0.401 mW/g; SAR(10 g) = 0.305 mW/g
Maximum value of SAR (measured) = 0.423 mW/g

0 dB = 0.423mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Left Head 4233ch / WCDMA Band V

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

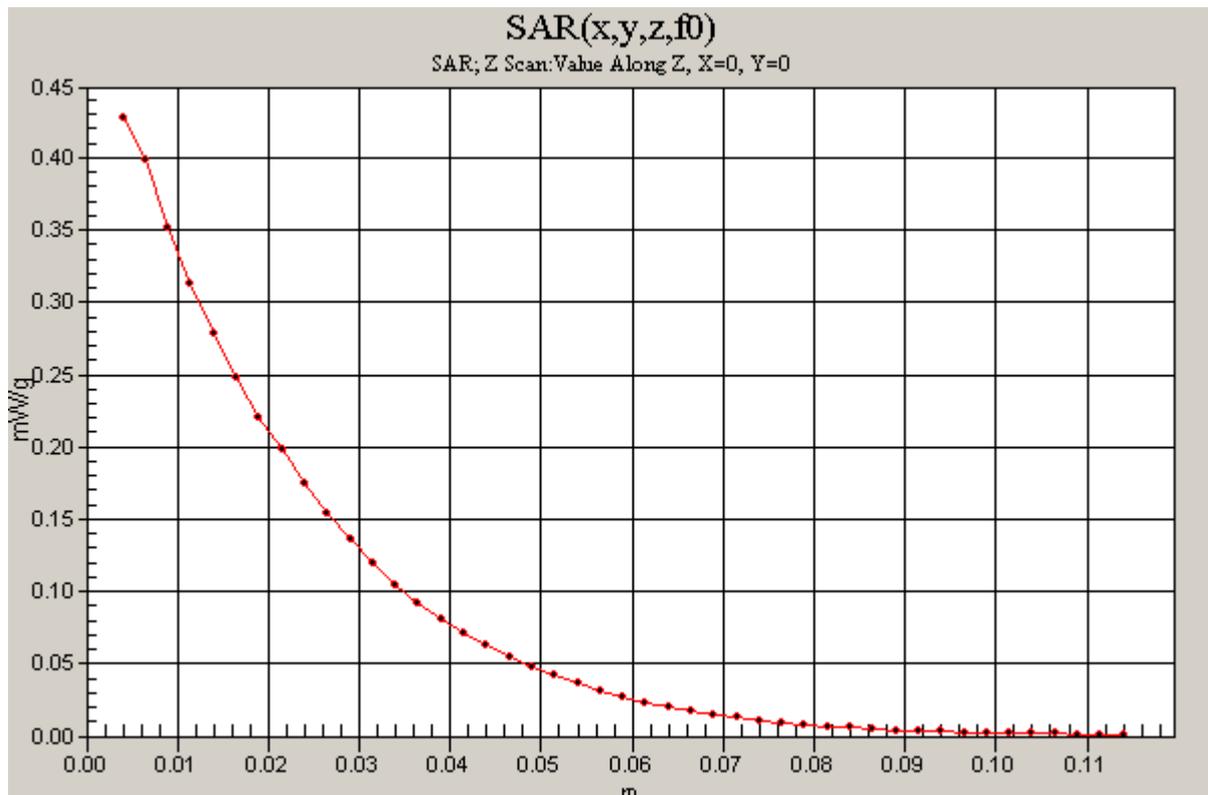Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1

Medium: HSL900 Medium parameters used: f = 846.6 MHz; σ = 0.899 mho/m; ε_r = 41.8; ρ = 1000 kg/m^3

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Cheek/Touch Position/Z Scan (1x1x45): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

Maximum value of SAR (measured) = 0.428 mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Left Head 4182ch / WCDMA Band V

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1

Medium: HSL900 Medium parameters used: f = 836.4 MHz; σ = 0.889 mho/m; ε_r = 41.9; ρ = 1000 kg/m^3

Phantom section: Left Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Ear/Tilt Position/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

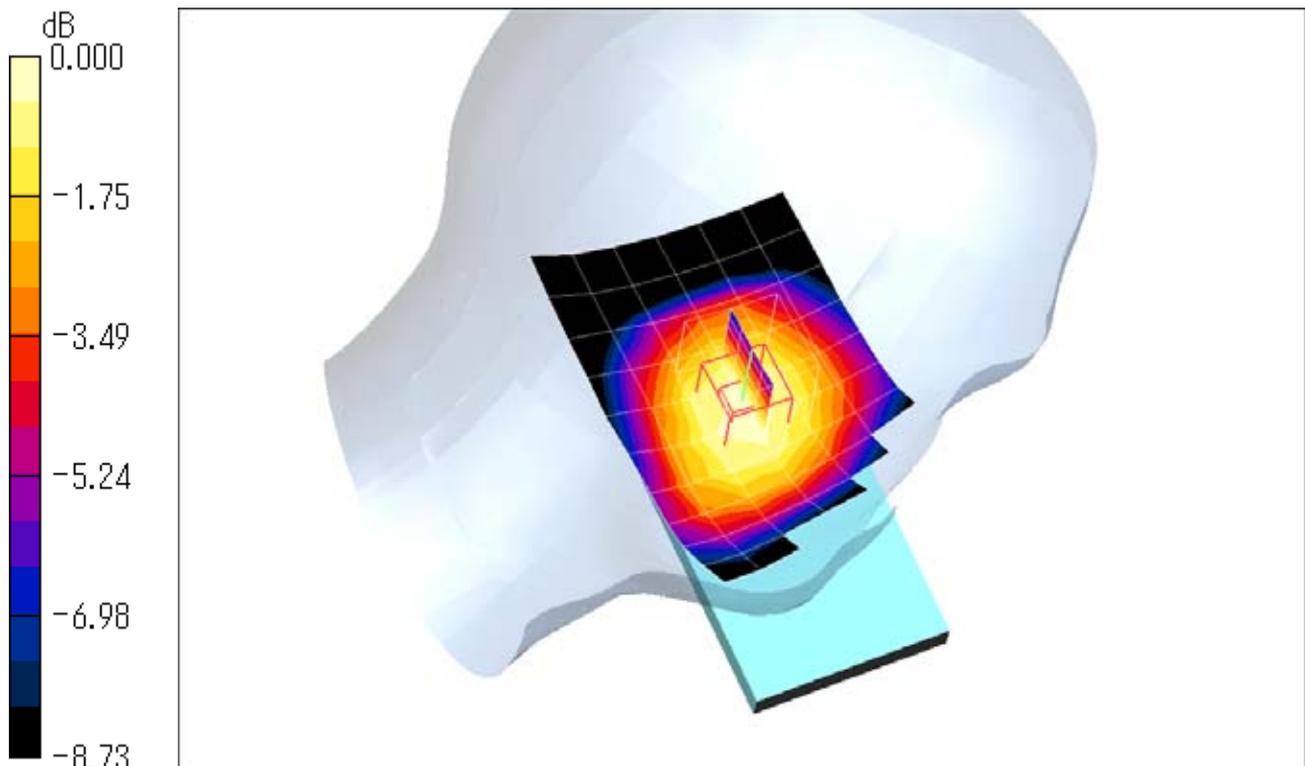Maximum value of SAR (measured) = 0.217 mW/g

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

Reference Value = 16.0 V/m; Power Drift = -0.004 dB

Peak SAR (extrapolated) = 0.247 W/kg

SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.167 mW/g

Maximum value of SAR (measured) = 0.227 mW/g

0 dB = 0.227mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Right Head 4182ch / WCDMA Band V

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL900 Medium parameters used: f = 836.4 MHz; σ = 0.889 mho/m; ε_r = 41.9; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Cheek/Touch Position/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
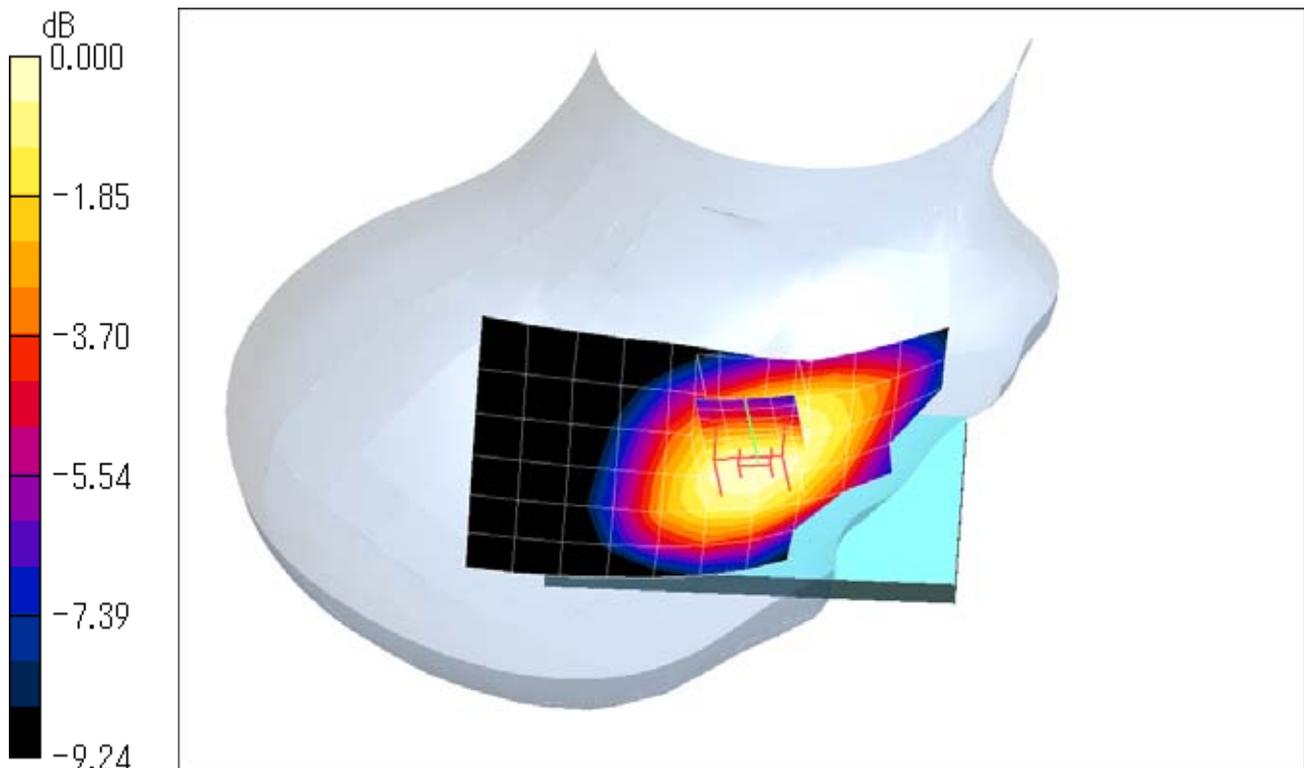Maximum value of SAR (measured) = 0.378 mW/g

Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.7 V/m; Power Drift = -0.034 dB
Peak SAR (extrapolated) = 0.413 W/kg
SAR(1 g) = 0.352 mW/g; SAR(10 g) = 0.271 mW/g
Maximum value of SAR (measured) = 0.367 mW/g

0 dB = 0.367mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Right Head 4182ch / WCDMA Band V

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL900 Medium parameters used: f = 836.4 MHz; σ = 0.889 mho/m; ε_r = 41.9; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.24, 6.24, 6.24); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Ear/Tilt Position/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
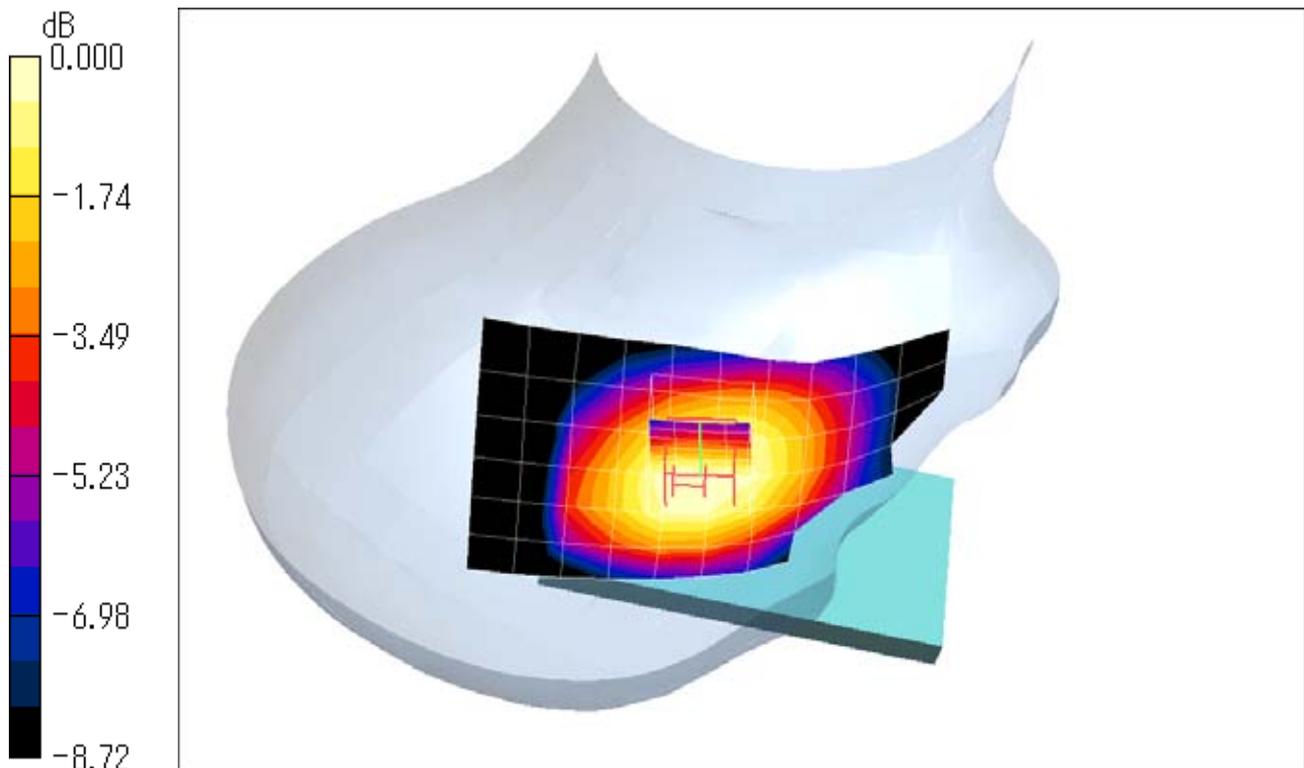Maximum value of SAR (measured) = 0.218 mW/g

Ear/Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.8 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 0.230 W/kg
SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.158 mW/g
Maximum value of SAR (measured) = 0.209 mW/g

0 dB = 0.209mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 4182ch / WCDMA Band V

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1

Medium: MSL900 Medium parameters used: f = 836.4 MHz; σ = 0.946 mho/m; ε_r = 55; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.18, 6.18, 6.18); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Bottom Edge/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm
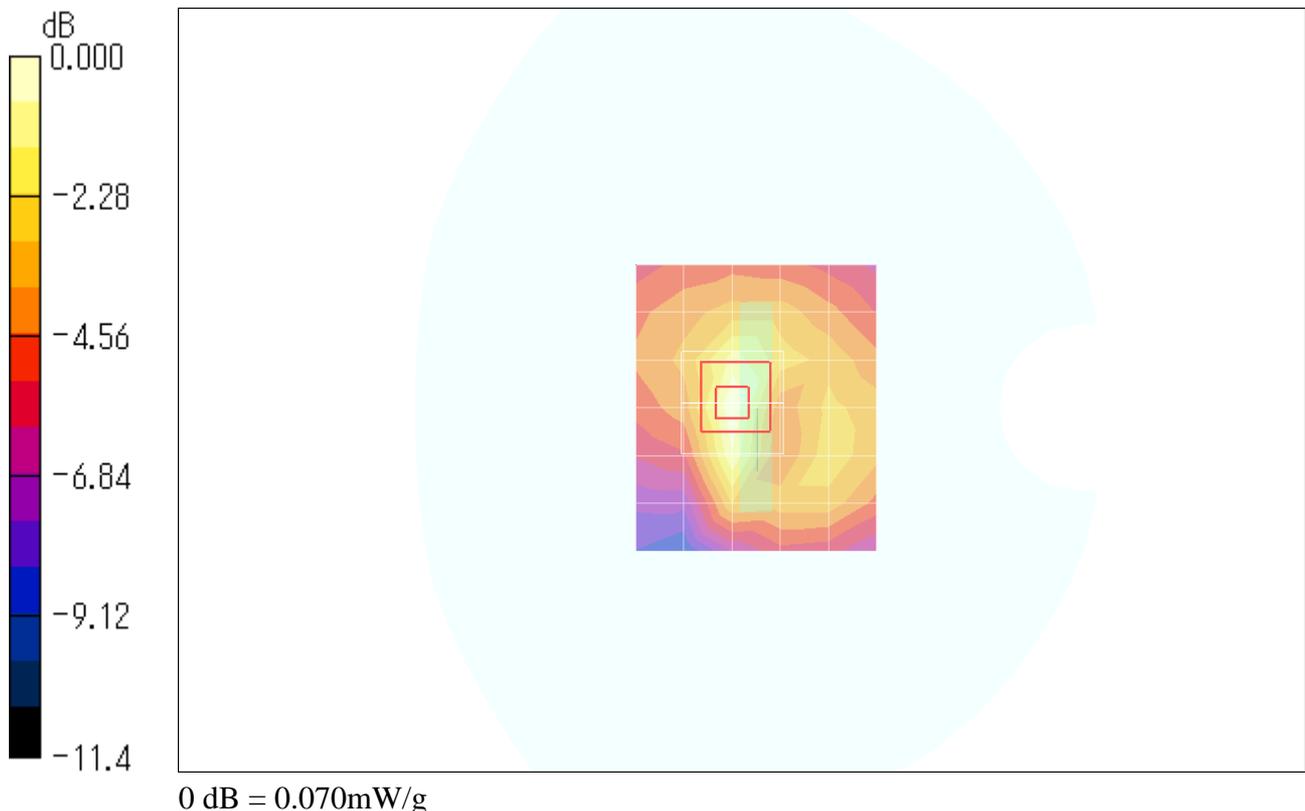Maximum value of SAR (measured) = 0.070 mW/g

Bottom Edge/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.79 V/m; Power Drift = -0.013 dB
Peak SAR (extrapolated) = 0.115 W/kg
SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.035 mW/g
Maximum value of SAR (measured) = 0.070 mW/g

0 dB = 0.070mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 4182ch / WCDMA Band V

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL900 Medium parameters used: f = 836.4 MHz; σ = 0.946 mho/m; ε_r = 55; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.18, 6.18, 6.18); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Left Edge/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm
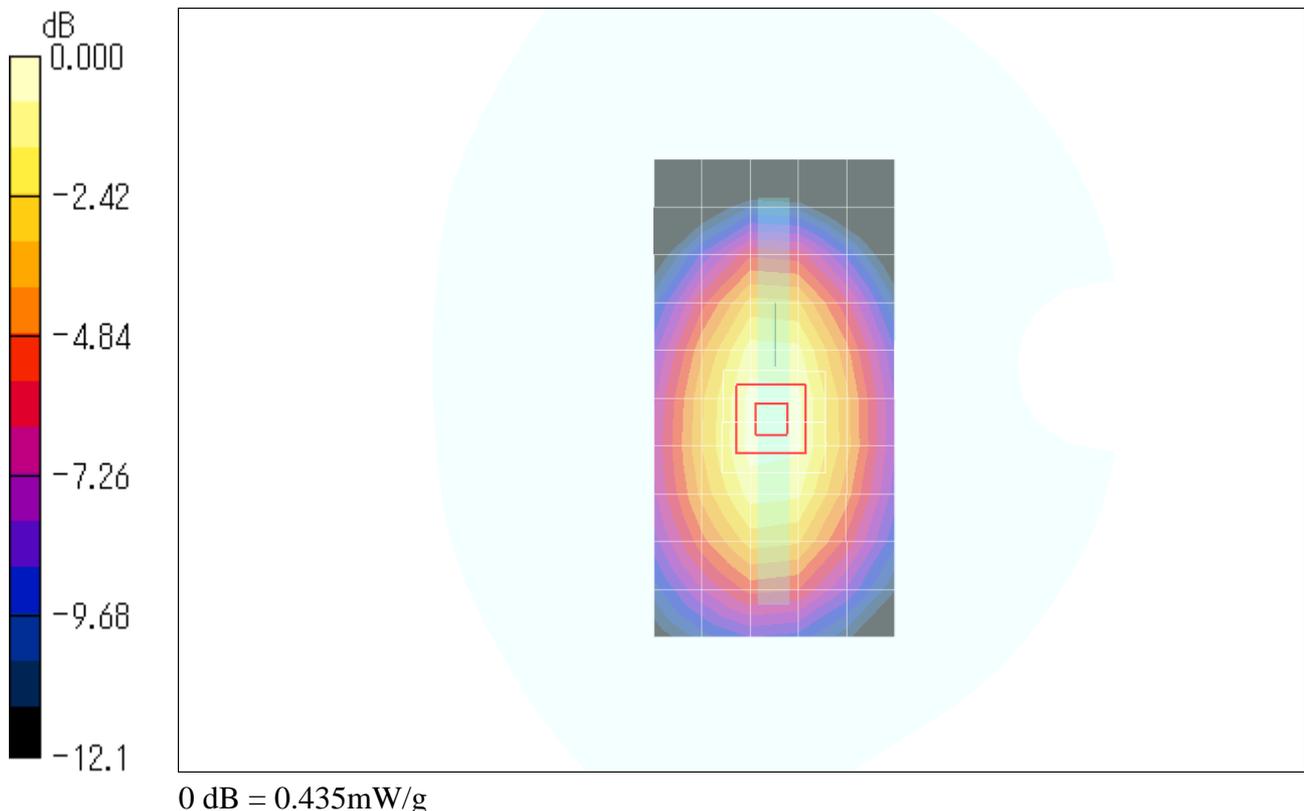Maximum value of SAR (measured) = 0.391 mW/g

Left Edge/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.4 V/m; Power Drift = -0.012 dB
Peak SAR (extrapolated) = 0.523 W/kg
SAR(1 g) = 0.406 mW/g; SAR(10 g) = 0.286 mW/g
Maximum value of SAR (measured) = 0.435 mW/g

0 dB = 0.435mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 4182ch / WCDMA Band V

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1

Medium: MSL900 Medium parameters used: f = 836.4 MHz; σ = 0.946 mho/m; ε_r = 55; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.18, 6.18, 6.18); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Right Edge/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm
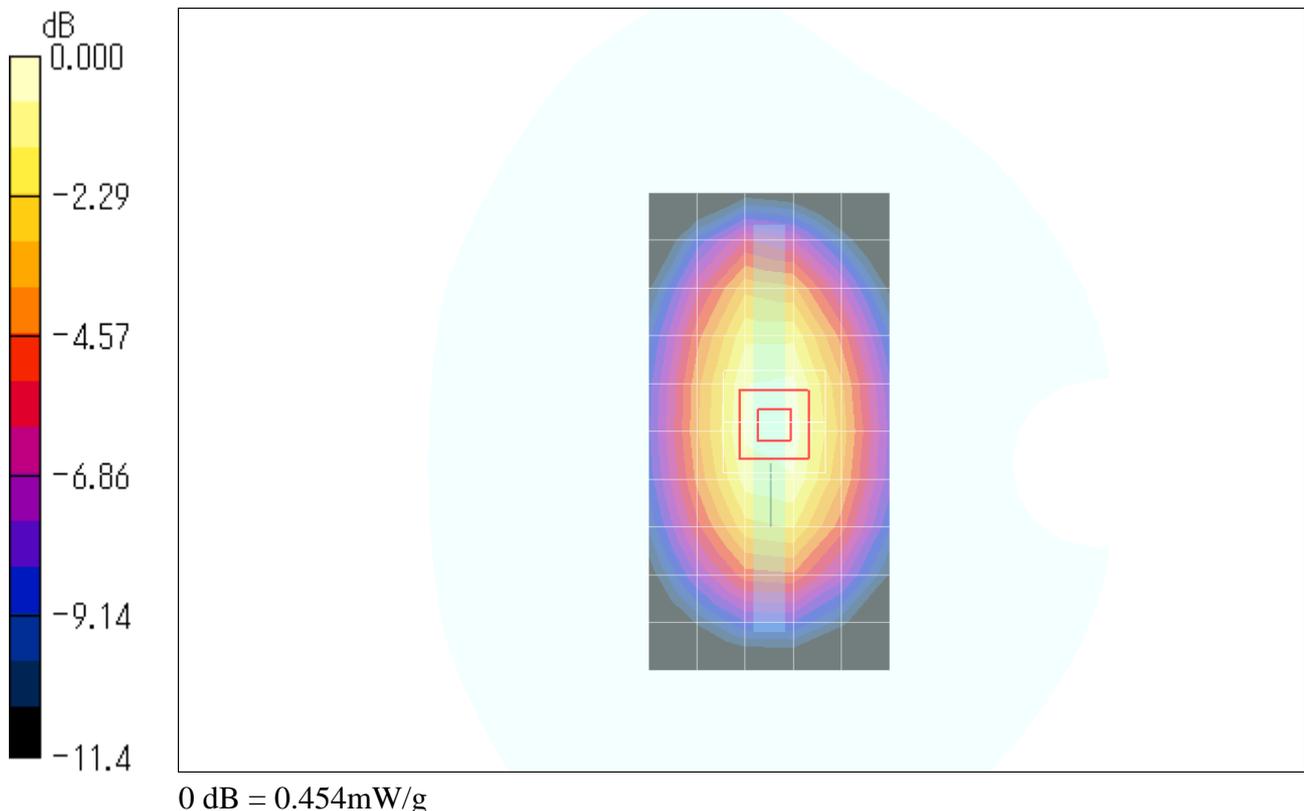Maximum value of SAR (measured) = 0.422 mW/g

Right Edge/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.5 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 0.547 W/kg
SAR(1 g) = 0.423 mW/g; SAR(10 g) = 0.297 mW/g
Maximum value of SAR (measured) = 0.454 mW/g

0 dB = 0.454mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 4182ch / WCDMA Band V

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1

Medium: MSL900 Medium parameters used: f = 836.4 MHz; σ = 0.946 mho/m; ε_r = 55; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.18, 6.18, 6.18); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Front Side/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
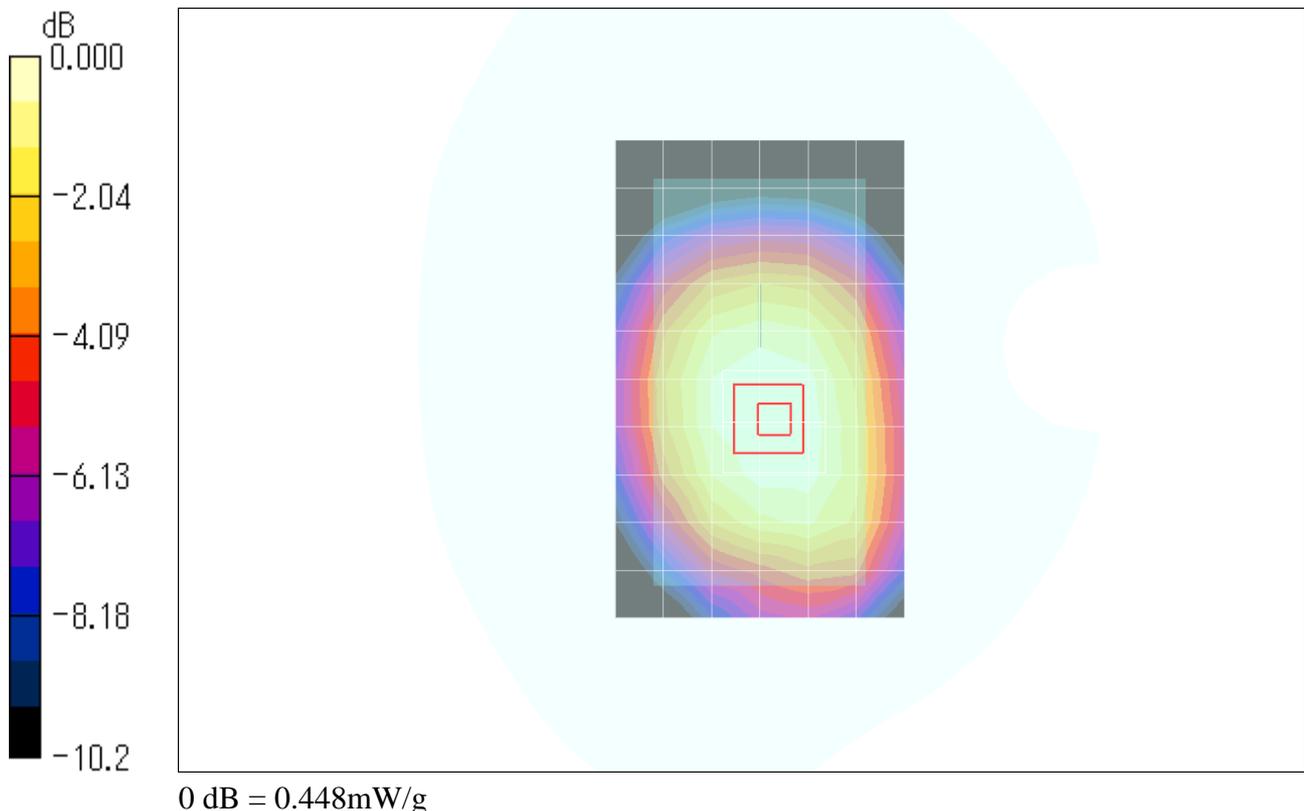Maximum value of SAR (measured) = 0.447 mW/g

Front Side/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.6 V/m; Power Drift = -0.007 dB
Peak SAR (extrapolated) = 0.494 W/kg
SAR(1 g) = 0.430 mW/g; SAR(10 g) = 0.339 mW/g
Maximum value of SAR (measured) = 0.448 mW/g

0 dB = 0.448mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 4132ch / WCDMA Band V

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1

Medium: MSL900 Medium parameters used: f = 826.4 MHz; σ = 0.938 mho/m; ε_r = 54.9; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.18, 6.18, 6.18); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Rear Side/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
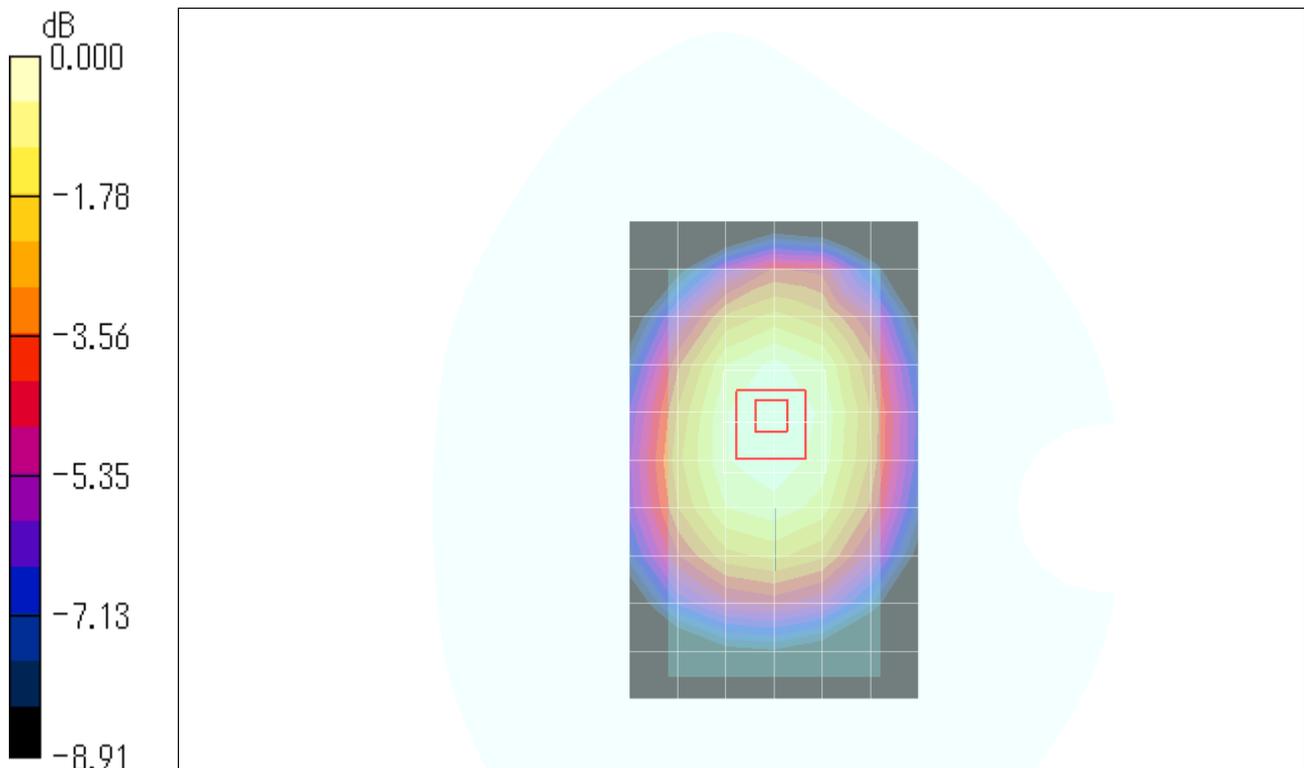Maximum value of SAR (measured) = 0.611 mW/g

Rear Side/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.5 V/m; Power Drift = -0.020 dB
Peak SAR (extrapolated) = 0.664 W/kg
SAR(1 g) = 0.583 mW/g; SAR(10 g) = 0.454 mW/g
Maximum value of SAR (measured) = 0.611 mW/g

0 dB = 0.611mW/g

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Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 4132ch / WCDMA Band V

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL900 Medium parameters used: f = 826.4 MHz; σ = 0.938 mho/m; ε_r = 54.9; ρ = 1000 kg/m^3
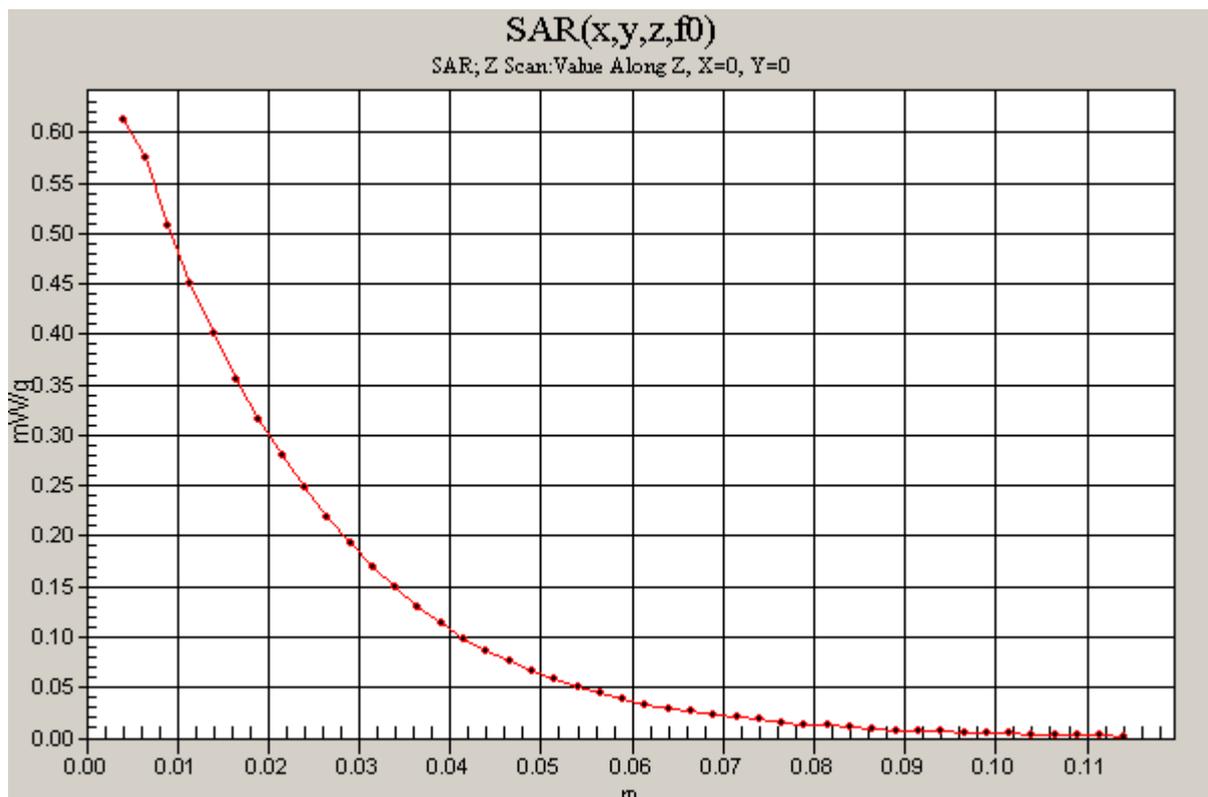
Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.18, 6.18, 6.18); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Rear Side/Z Scan (1x1x45): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

Maximum value of SAR (measured) = 0.612 mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 4182ch / WCDMA Band V

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WCDMA; Frequency: 836.4 MHz;Duty Cycle: 1:1

Medium: MSL900 Medium parameters used: f = 836.4 MHz; σ = 0.946 mho/m; ε_r = 55; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.18, 6.18, 6.18); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Rear Side/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
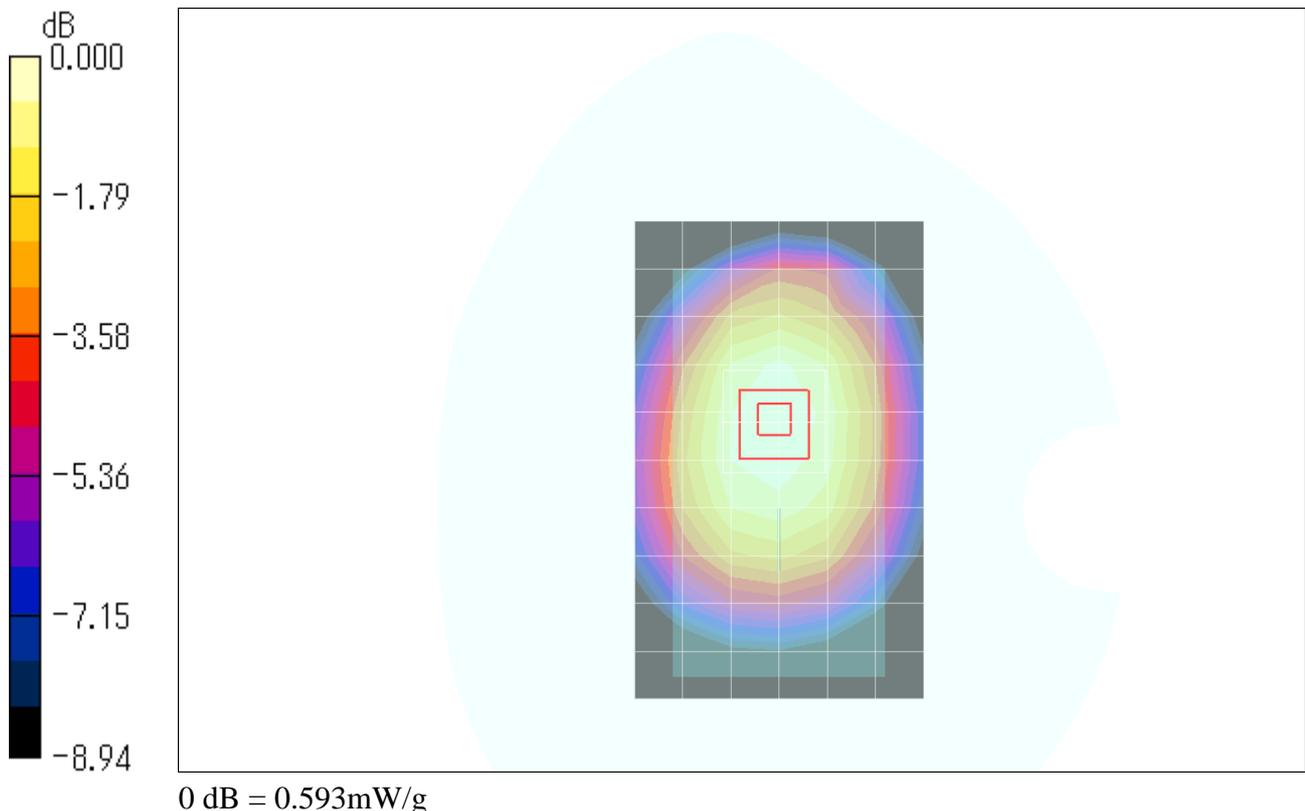Maximum value of SAR (measured) = 0.591 mW/g

Rear Side/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.0 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 0.645 W/kg
SAR(1 g) = 0.564 mW/g; SAR(10 g) = 0.439 mW/g
Maximum value of SAR (measured) = 0.593 mW/g

0 dB = 0.593mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 4233ch / WCDMA Band V

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: MSL900 Medium parameters used: f = 846.6 MHz; σ = 0.955 mho/m; ε_r = 55; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.18, 6.18, 6.18); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Rear Side/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.604 mW/g

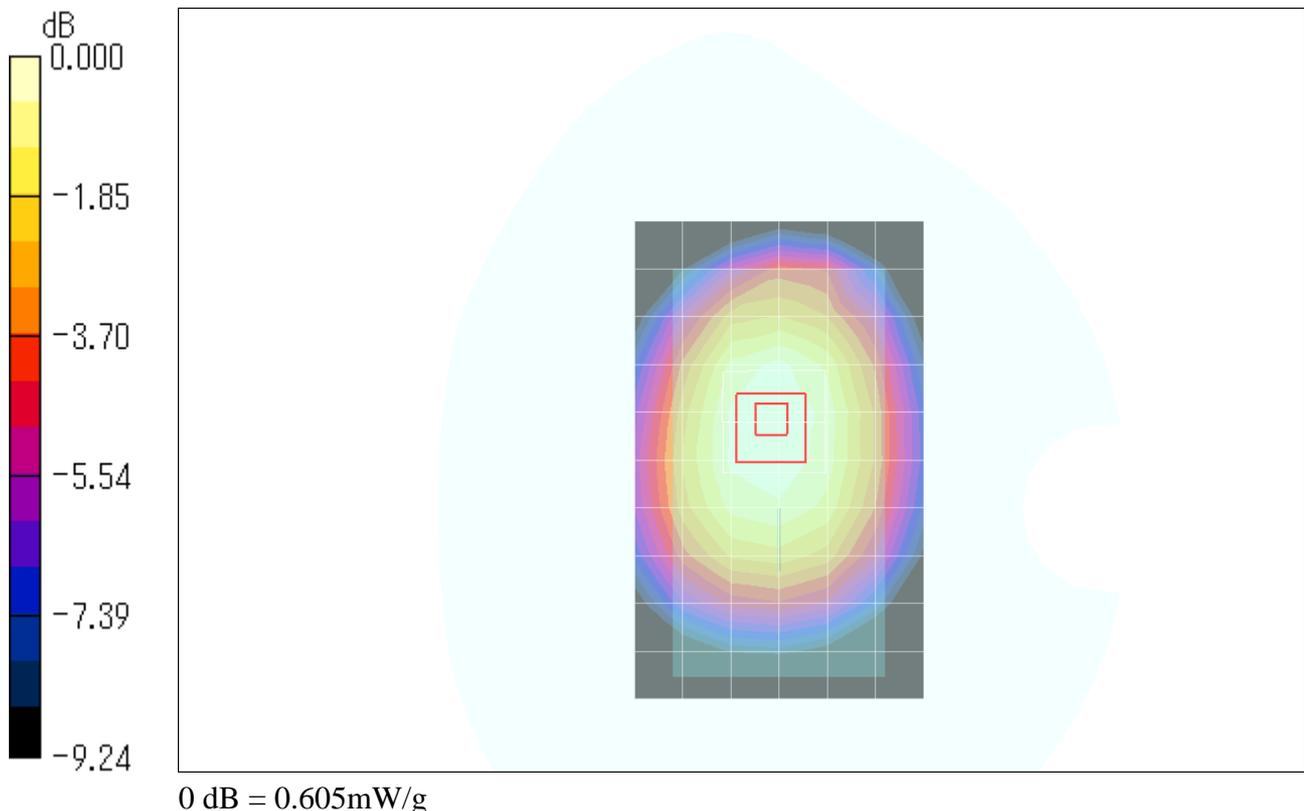**Rear Side/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.5 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 0.662 W/kg
SAR(1 g) = 0.578 mW/g; SAR(10 g) = 0.450 mW/g
Maximum value of SAR (measured) = 0.605 mW/g

0 dB = 0.605mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 4132ch / WCDMA Band V

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1

Medium: MSL900 Medium parameters used: f = 826.4 MHz; σ = 0.938 mho/m; ε_r = 54.9; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.18, 6.18, 6.18); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Rear Side w/headset/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
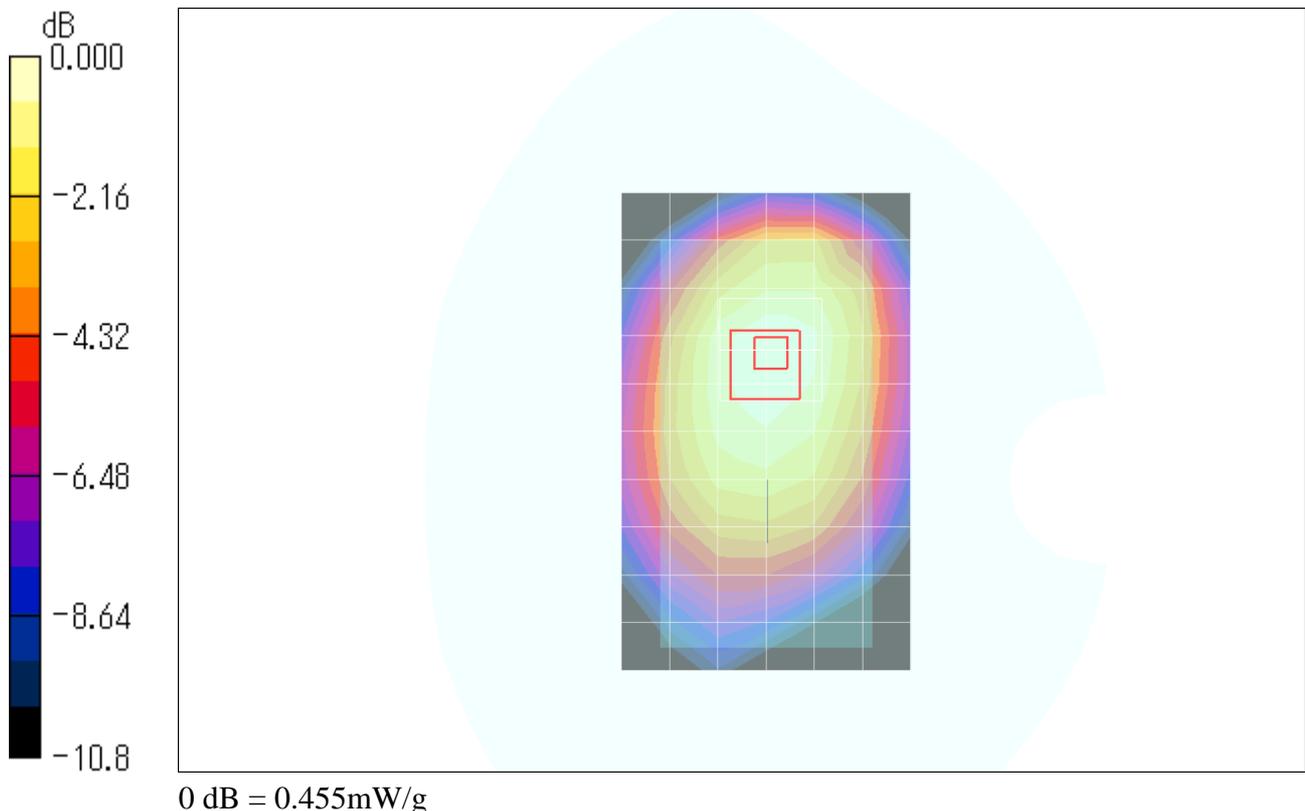Maximum value of SAR (measured) = 0.449 mW/g

Rear Side w/headset/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.2 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 0.507 W/kg
SAR(1 g) = 0.431 mW/g; SAR(10 g) = 0.329 mW/g
Maximum value of SAR (measured) = 0.455 mW/g

0 dB = 0.455mW/g

Attachment 2-2 – SAR Test Plots (PCS 1900)

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Left Head 661ch / PCS 1900 - GPRS 4slot

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:2.075

Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.38 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.93, 4.93, 4.93); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Cheek/Touch Position/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.189 mW/g

Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.96 V/m; Power Drift = -0.033 dB
Peak SAR (extrapolated) = 0.276 W/kg
SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.114 mW/g
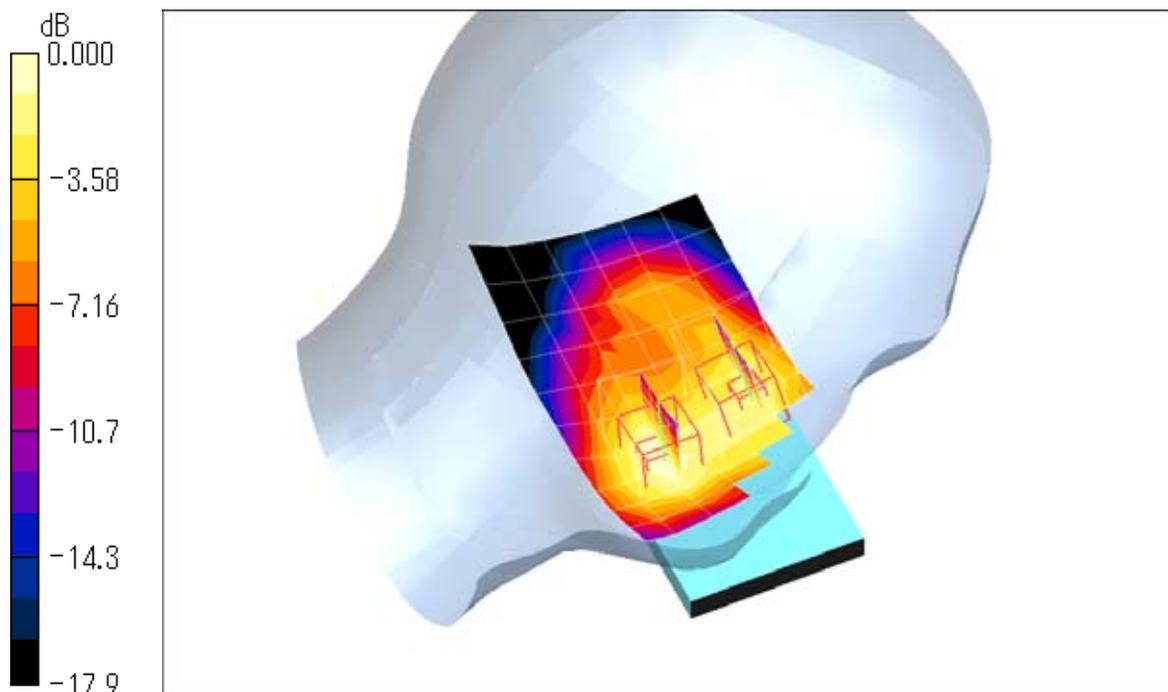Maximum value of SAR (measured) = 0.193 mW/g

Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.96 V/m; Power Drift = -0.033 dB
Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.091 mW/g
Maximum value of SAR (measured) = 0.147 mW/g

0 dB = 0.193mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Left Head 661ch / PCS 1900 - GPRS 4slot

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.38 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.93, 4.93, 4.93); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Ear/Tilt Position/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
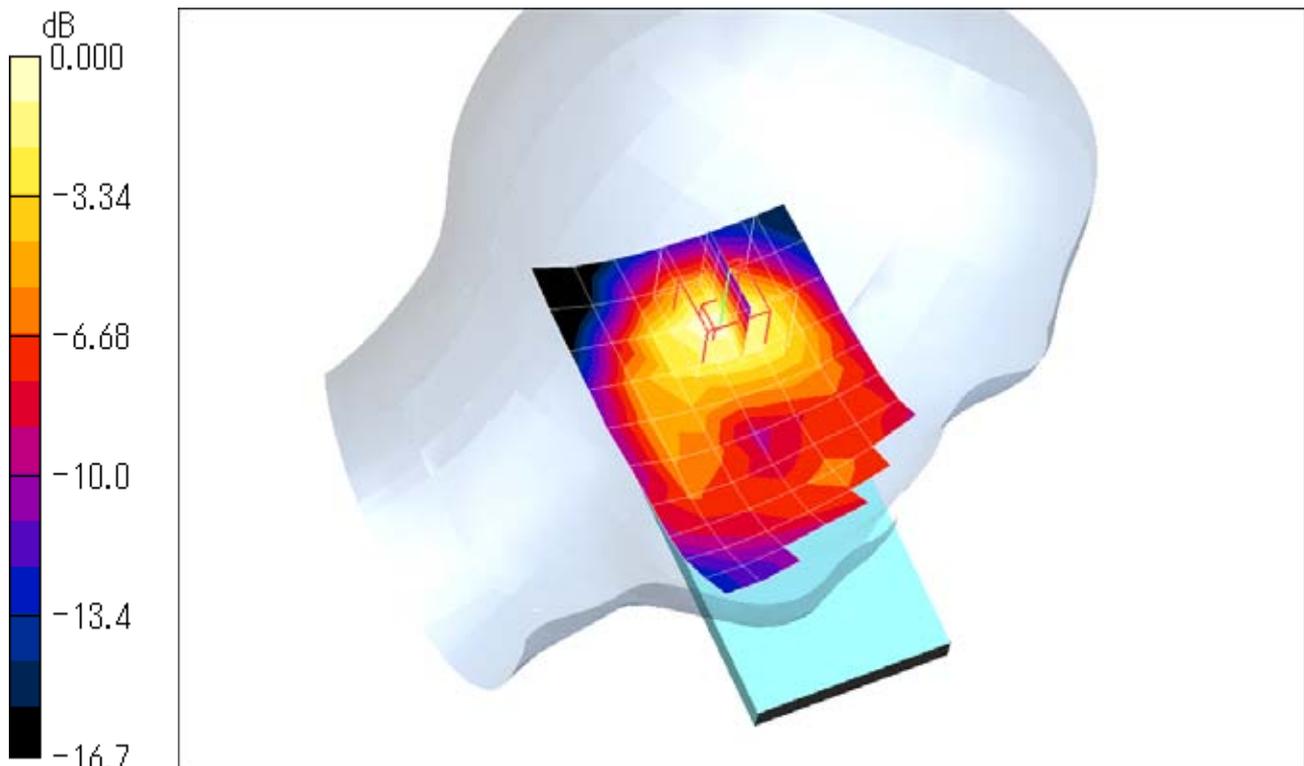Maximum value of SAR (measured) = 0.107 mW/g

Ear/Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.28 V/m; Power Drift = -0.008 dB
Peak SAR (extrapolated) = 0.156 W/kg
SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.116 mW/g

0 dB = 0.116mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Right Head 512ch / PCS 1900 - GPRS 4slot

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: GSM 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.075

Medium: HSL1900 Medium parameters used: f = 1850.2 MHz; σ = 1.35 mho/m; ε_r = 40.9; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.93, 4.93, 4.93); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Cheek/Touch Position/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
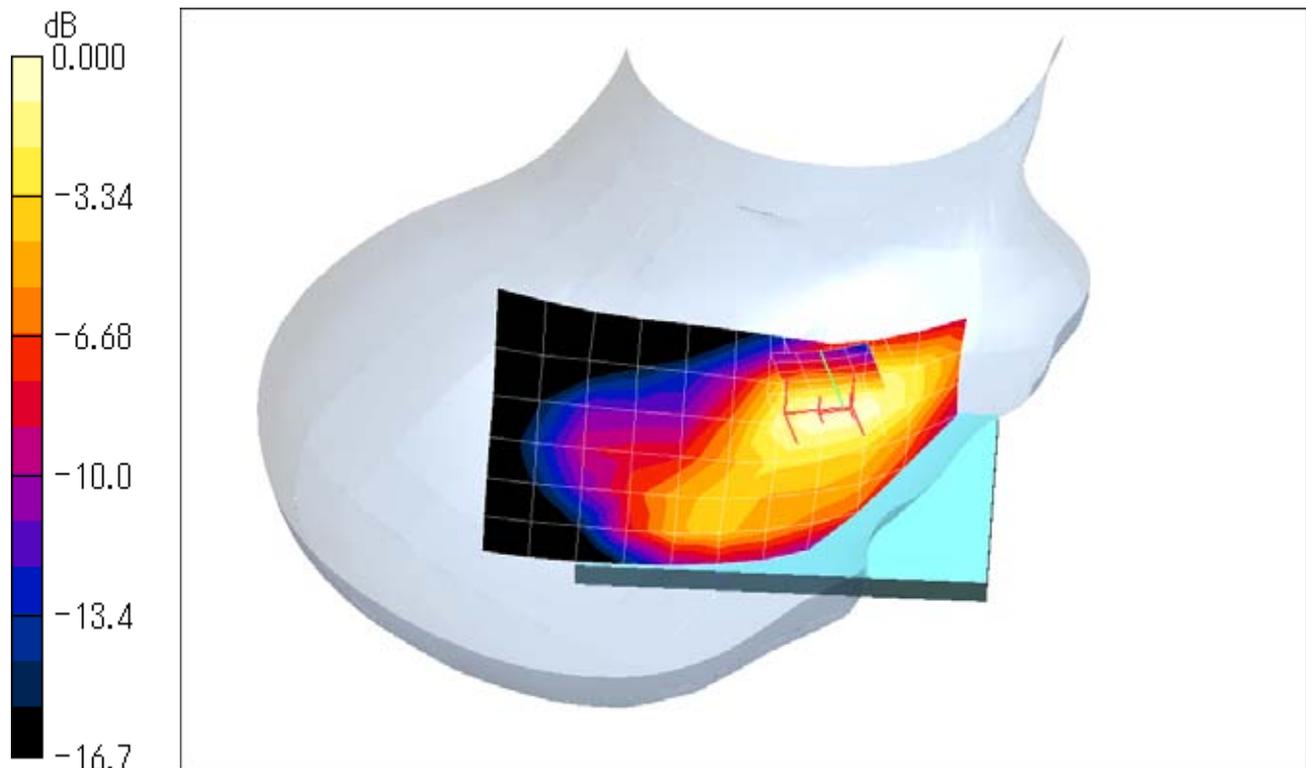Maximum value of SAR (measured) = 0.326 mW/g

Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = -0.028 dB
Peak SAR (extrapolated) = 0.454 W/kg
SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.199 mW/g
Maximum value of SAR (measured) = 0.345 mW/g

0 dB = 0.345mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Right Head 512ch / PCS 1900 - GPRS 4slot

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: GSM 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.075
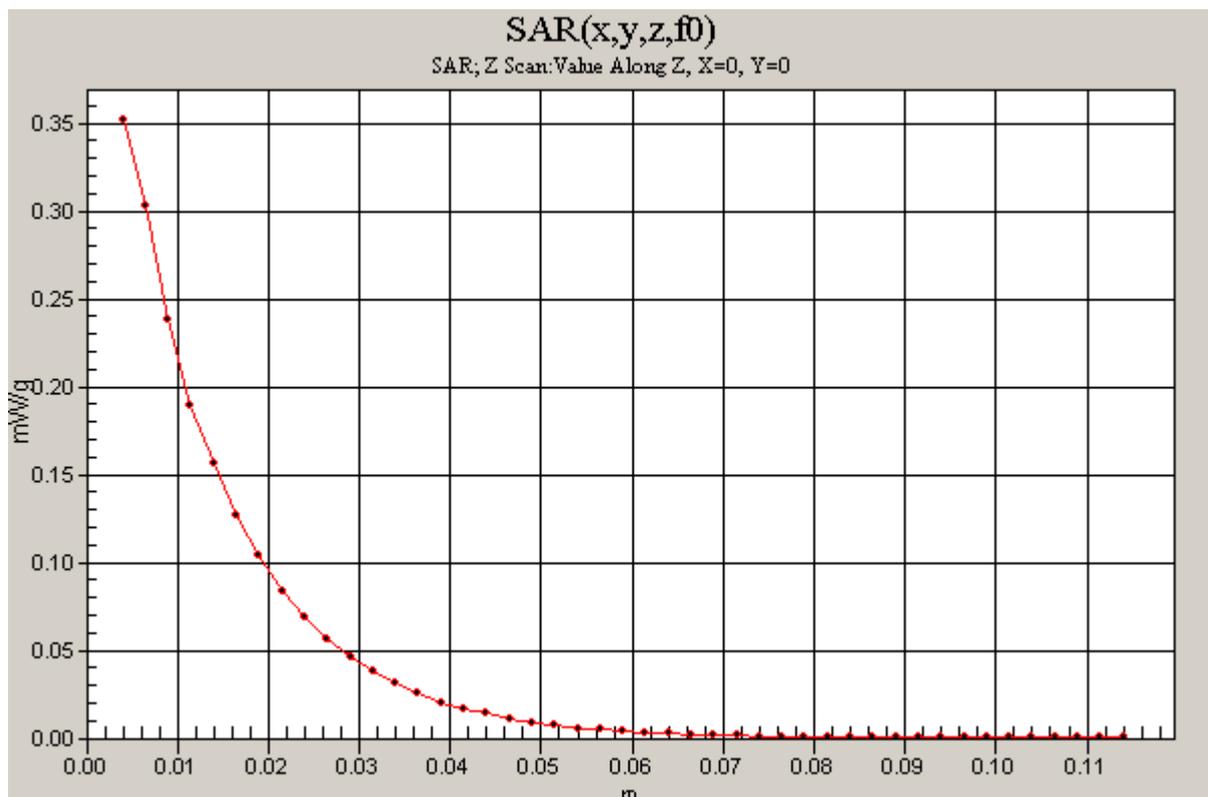
Medium: HSL1900 Medium parameters used: f = 1850.2 MHz; σ = 1.35 mho/m; ε_r = 40.9; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.93, 4.93, 4.93); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Cheek/Touch Position/Z Scan (1x1x45): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm
Maximum value of SAR (measured) = 0.352 mW/g

SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Right Head 661ch / PCS 1900 - GPRS 4slot

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:2.075

Medium: HSL1900 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ mho/m; $\varepsilon_r = 40.7$; $\rho = 1000$ kg/m^3

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.93, 4.93, 4.93); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Cheek/Touch Position/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
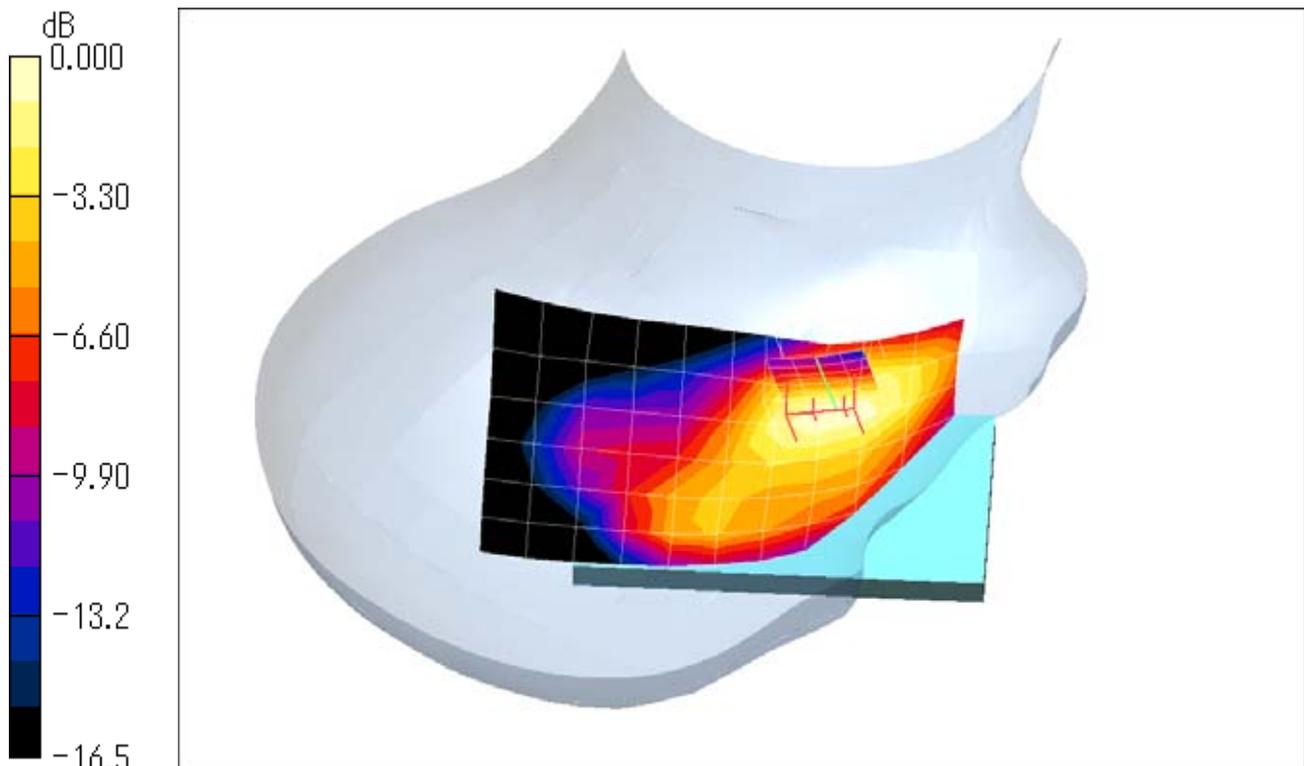Maximum value of SAR (measured) = 0.303 mW/g

Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = -0.004 dB
Peak SAR (extrapolated) = 0.431 W/kg
SAR(1 g) = 0.295 mW/g; SAR(10 g) = 0.184 mW/g
Maximum value of SAR (measured) = 0.322 mW/g

0 dB = 0.322mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Right Head 810ch / PCS 1900 - GPRS 4slot

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: GSM 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:2.075

Medium: HSL1900 Medium parameters used: f = 1909.8 MHz; σ = 1.41 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.93, 4.93, 4.93); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Cheek/Touch Position/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
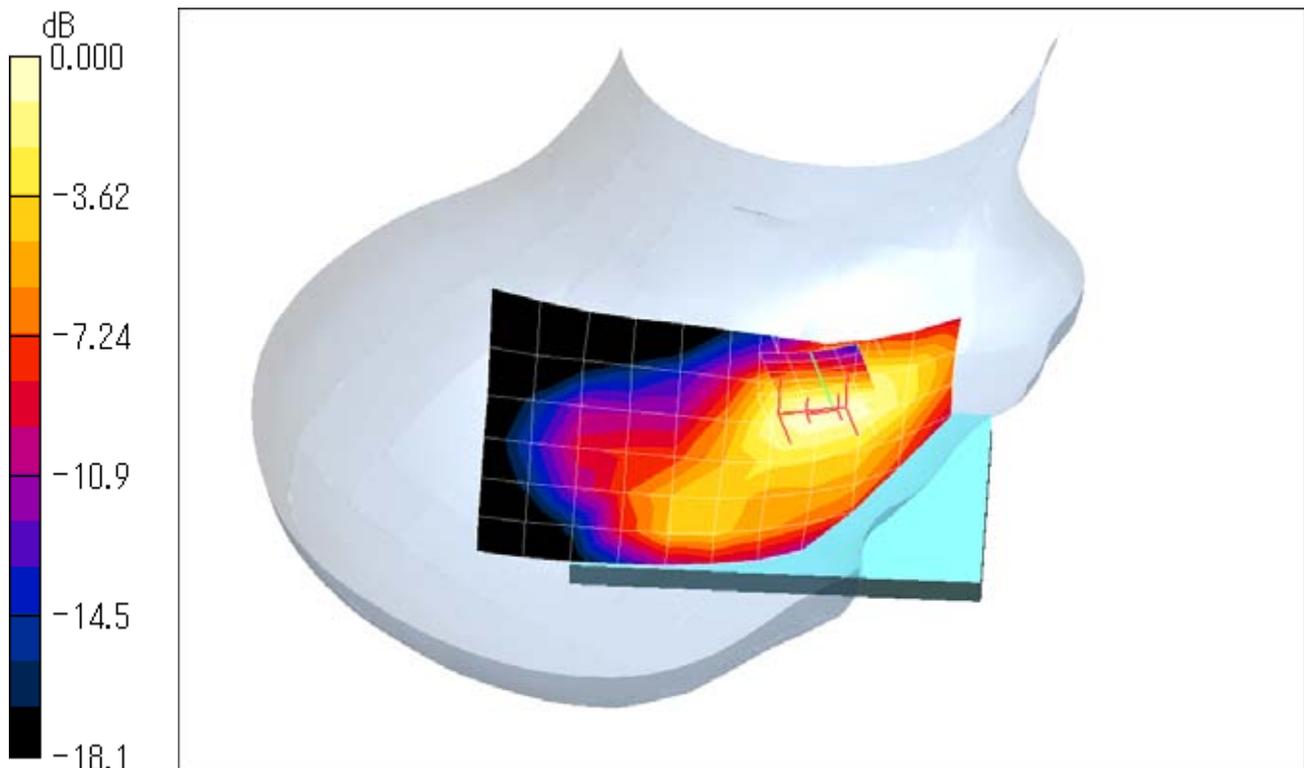Maximum value of SAR (measured) = 0.308 mW/g

Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 0.451 W/kg
SAR(1 g) = 0.303 mW/g; SAR(10 g) = 0.188 mW/g
Maximum value of SAR (measured) = 0.331 mW/g

0 dB = 0.331mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Right Head 661ch / PCS 1900 - GPRS 4slot

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:2.075

Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.38 mho/m; ε_r = 40.7; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.93, 4.93, 4.93); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Ear/Tilt Position/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
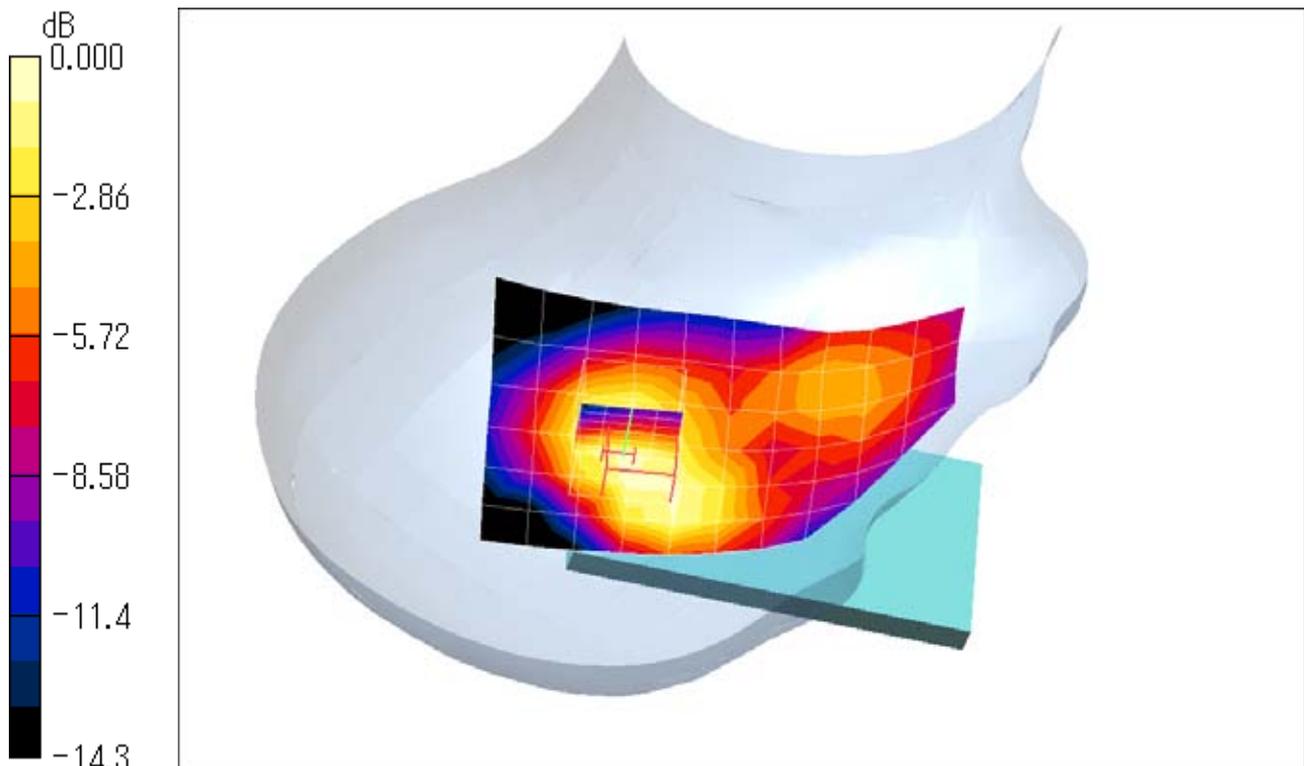Maximum value of SAR (measured) = 0.093 mW/g

Ear/Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.44 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 0.128 W/kg
SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.057 mW/g
Maximum value of SAR (measured) = 0.096 mW/g

0 dB = 0.096mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 661ch / PCS 1900 - GPRS 4slot

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:2.075

Medium: MSL1900 Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 53; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.43, 4.43, 4.43); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Bottom Edge/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.166 mW/g

Bottom Edge/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.3 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 0.260 W/kg
SAR(1 g) = 0.171 mW/g; SAR(10 g) = 0.106 mW/g
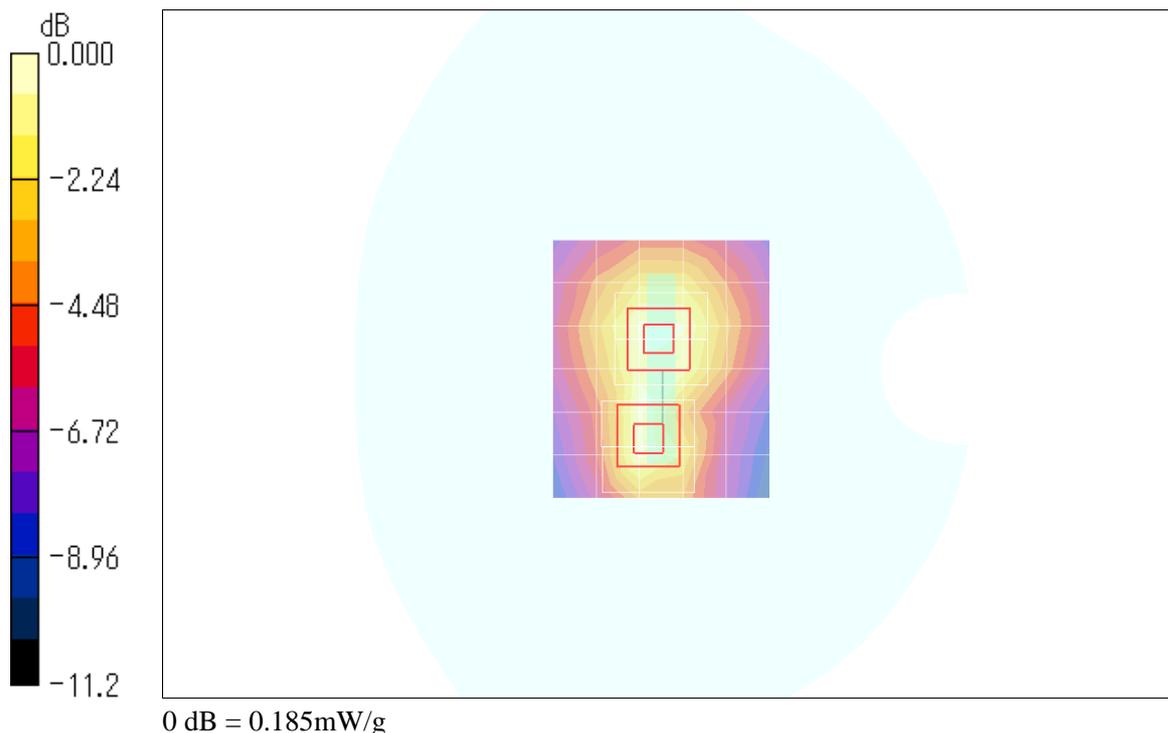Maximum value of SAR (measured) = 0.185 mW/g

Bottom Edge/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.3 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 0.289 W/kg
SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.092 mW/g
Maximum value of SAR (measured) = 0.186 mW/g

0 dB = 0.185mW/g

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Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 661ch / PCS 1900 - GPRS 4slot

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium: MSL1900 Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.43, 4.43, 4.43); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Left Edge/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.072 mW/g

Left Edge/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.65 V/m; Power Drift = -0.003 dB
Peak SAR (extrapolated) = 0.123 W/kg
SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.048 mW/g
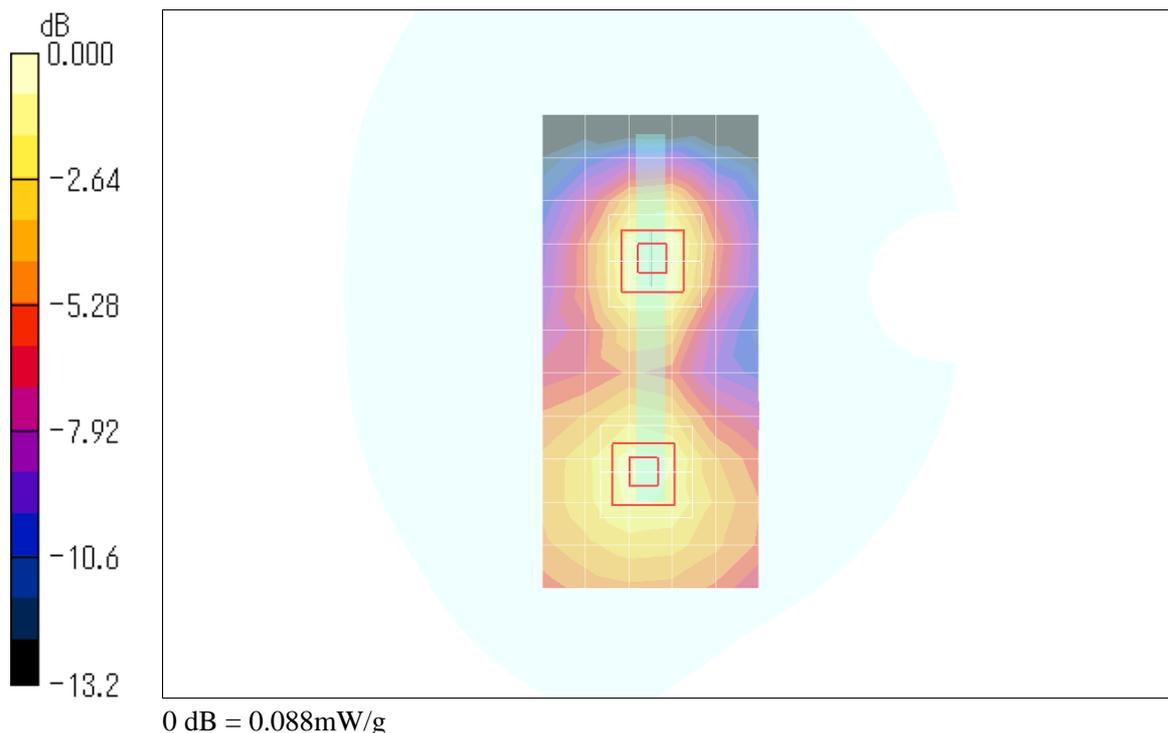Maximum value of SAR (measured) = 0.088 mW/g

Left Edge/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.65 V/m; Power Drift = -0.003 dB
Peak SAR (extrapolated) = 0.099 W/kg
SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.070 mW/g

0 dB = 0.088mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 661ch / PCS 1900 - GPRS 4slot

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium: MSL1900 Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 53; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.43, 4.43, 4.43); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Right Edge/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
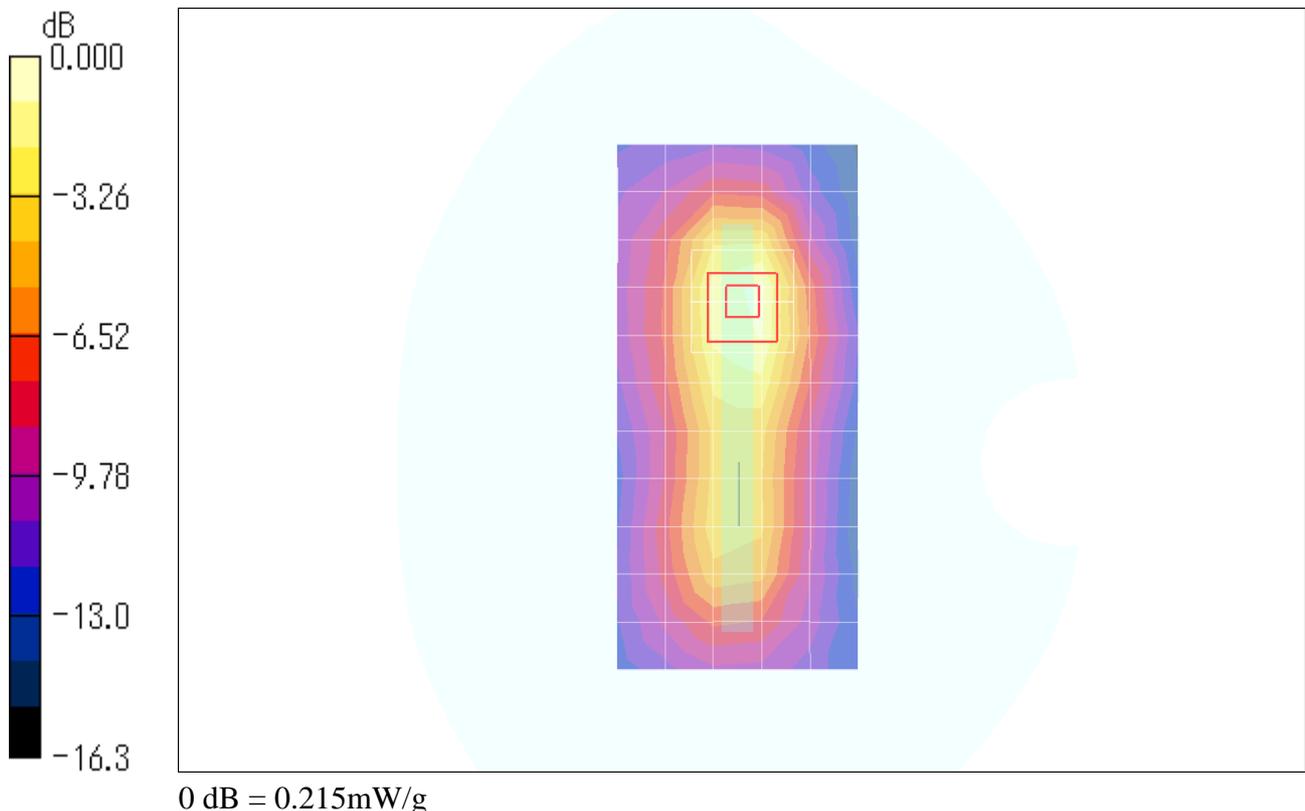Maximum value of SAR (measured) = 0.181 mW/g

Right Edge/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.7 V/m; Power Drift = -0.007 dB
Peak SAR (extrapolated) = 0.331 W/kg
SAR(1 g) = 0.193 mW/g; SAR(10 g) = 0.110 mW/g
Maximum value of SAR (measured) = 0.215 mW/g

0 dB = 0.215mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 661ch / PCS 1900 - GPRS 4slot

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium: MSL1900 Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 53; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.43, 4.43, 4.43); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Front Side/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
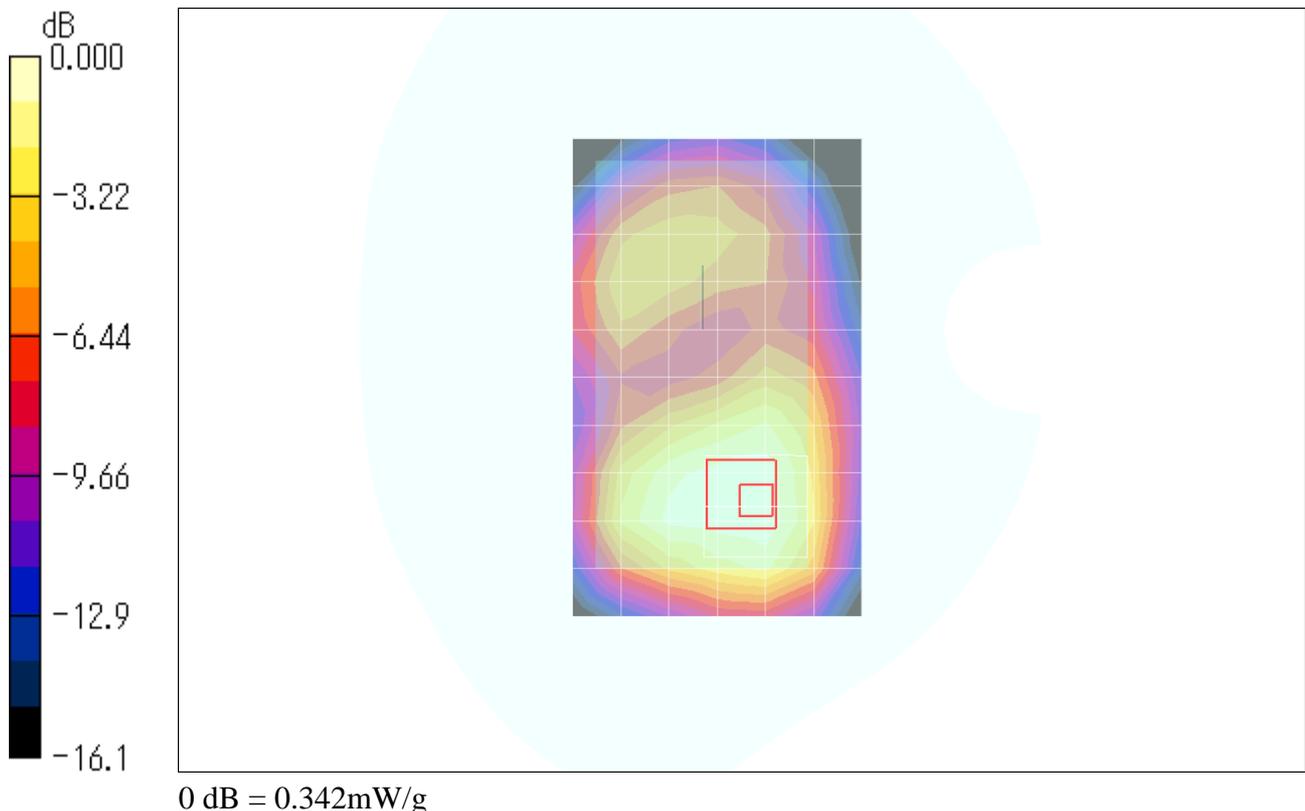Maximum value of SAR (measured) = 0.329 mW/g

Front Side/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.5 V/m; Power Drift = -0.003 dB
Peak SAR (extrapolated) = 0.489 W/kg
SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.206 mW/g
Maximum value of SAR (measured) = 0.342 mW/g

0 dB = 0.342mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 512ch / PCS 1900 - GPRS 4slot

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: GSM 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.075
Medium: MSL1900 Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.43, 4.43, 4.43); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Rear Side/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
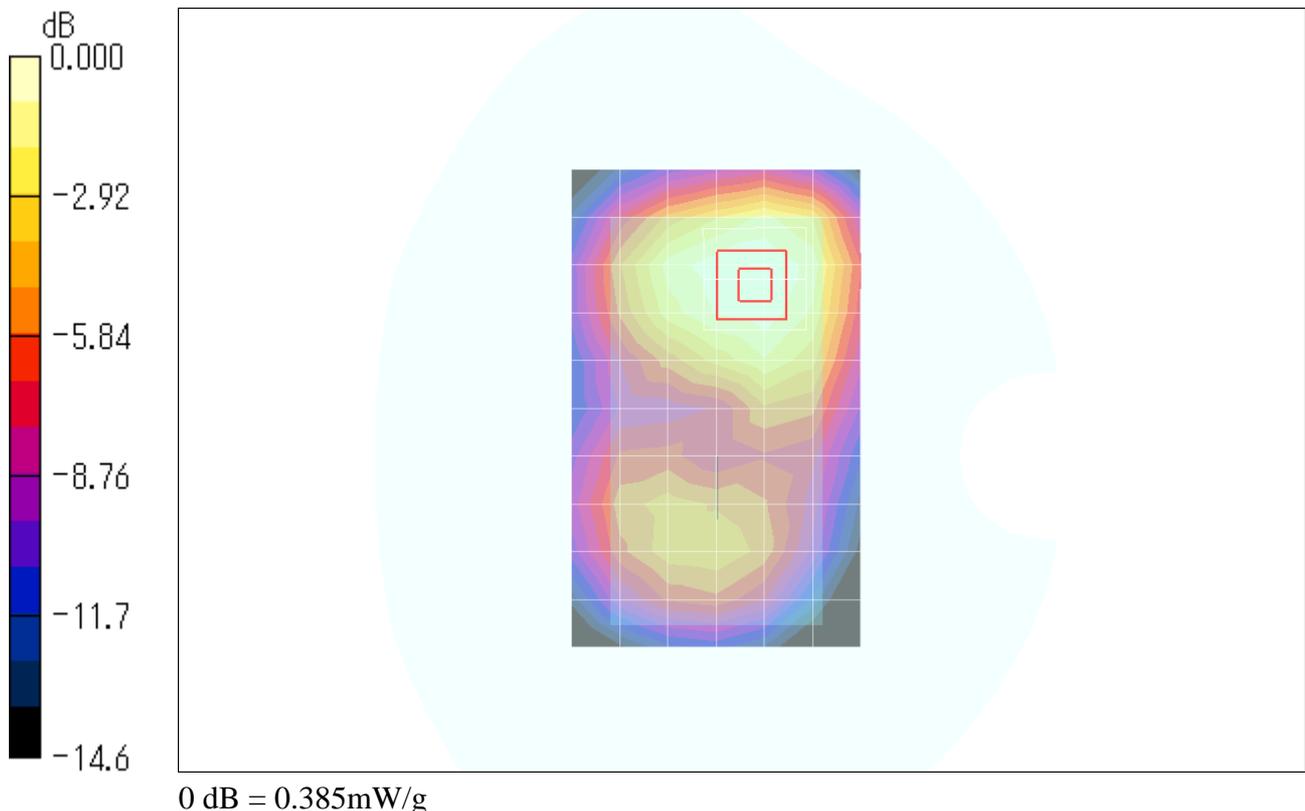Maximum value of SAR (measured) = 0.375 mW/g

Rear Side/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.4 V/m; Power Drift = -0.008 dB
Peak SAR (extrapolated) = 0.540 W/kg
SAR(1 g) = 0.363 mW/g; SAR(10 g) = 0.237 mW/g
Maximum value of SAR (measured) = 0.385 mW/g

0 dB = 0.385mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 661ch / PCS 1900 - GPRS 4slot

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:2.075
Medium: MSL1900 Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 53; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.43, 4.43, 4.43); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Rear Side/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
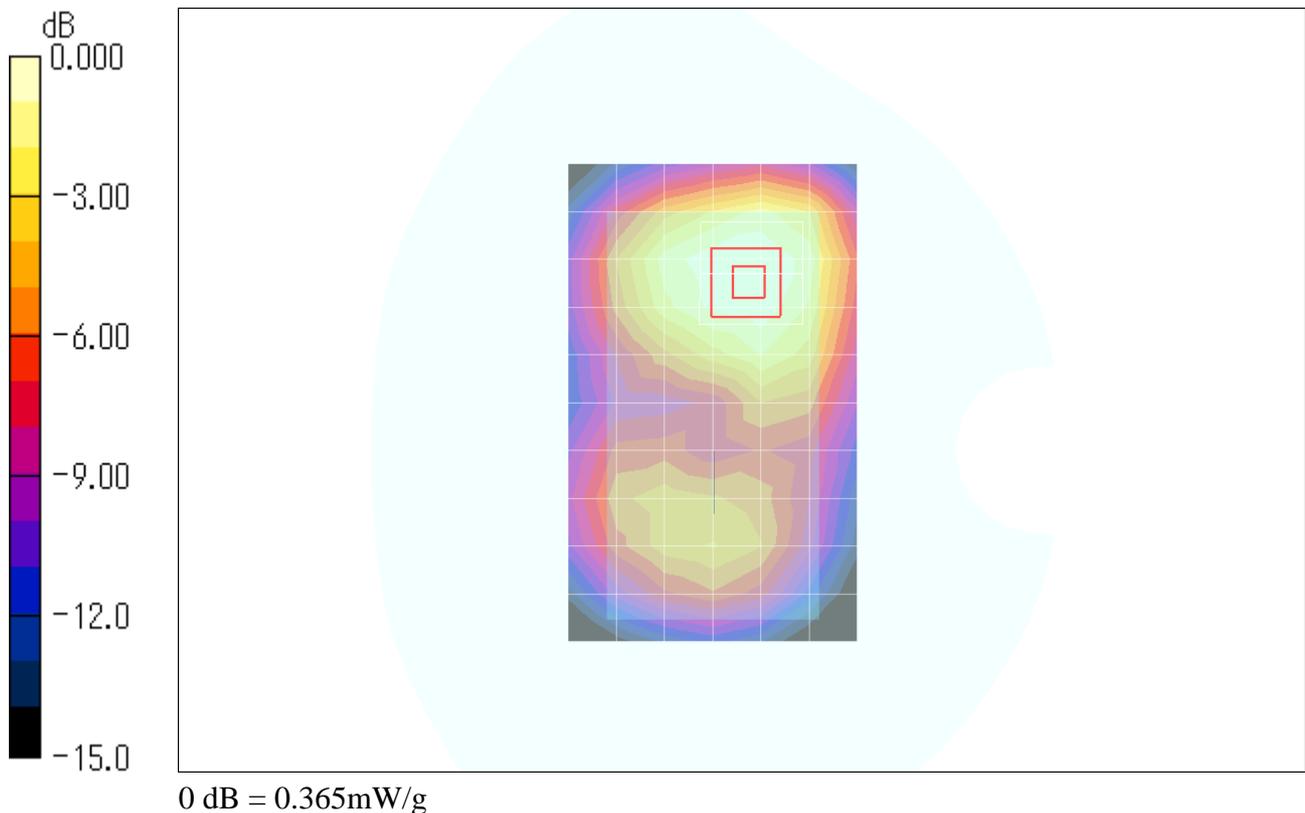Maximum value of SAR (measured) = 0.356 mW/g

Rear Side/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.0 V/m; Power Drift = -0.002 dB
Peak SAR (extrapolated) = 0.518 W/kg
SAR(1 g) = 0.346 mW/g; SAR(10 g) = 0.225 mW/g
Maximum value of SAR (measured) = 0.365 mW/g

0 dB = 0.365mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 810ch / PCS 1900 - GPRS 4slot

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: GSM 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:2.075

Medium: MSL1900 Medium parameters used: f = 1909.8 MHz; σ = 1.56 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.43, 4.43, 4.43); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Rear Side/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
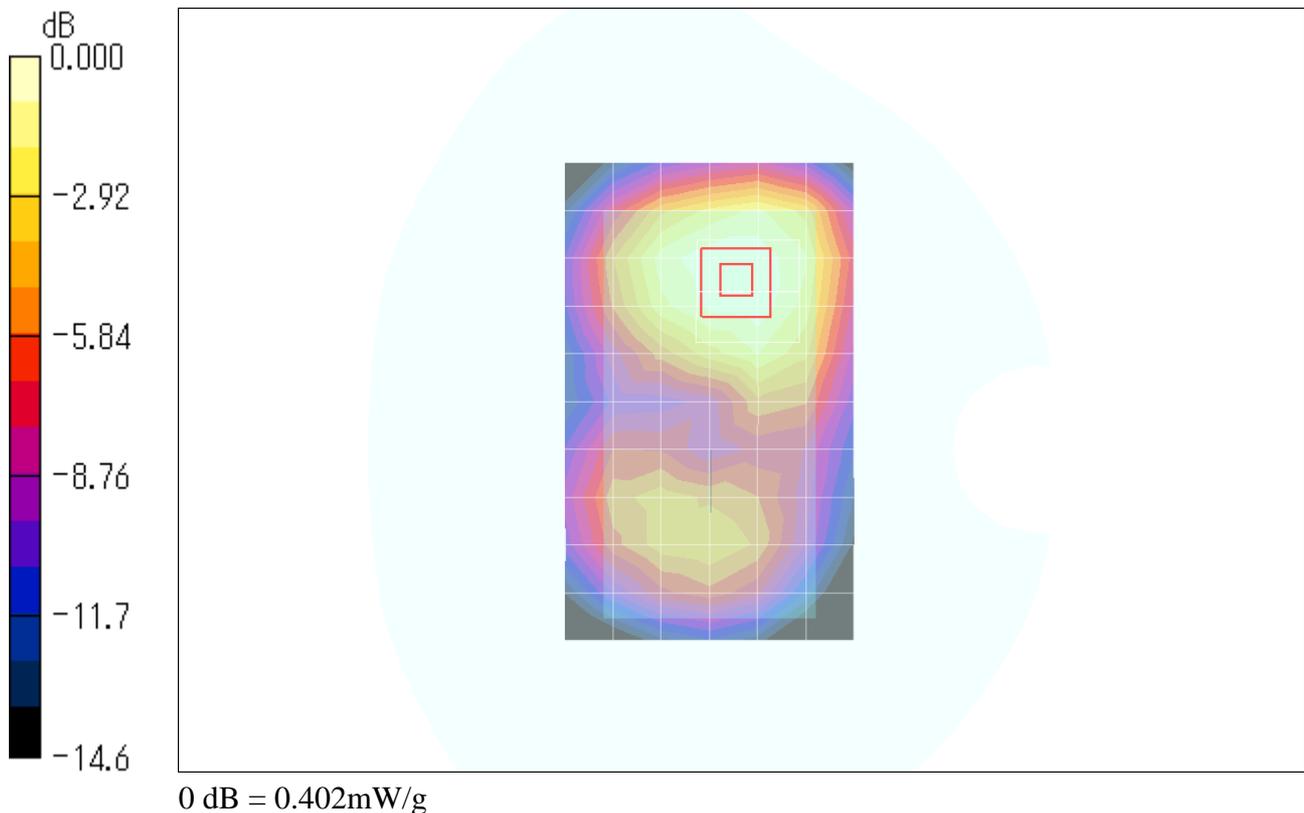Maximum value of SAR (measured) = 0.380 mW/g

Rear Side/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.7 V/m; Power Drift = -0.018 dB
Peak SAR (extrapolated) = 0.590 W/kg
SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.245 mW/g
Maximum value of SAR (measured) = 0.402 mW/g

0 dB = 0.402mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 810ch / PCS 1900 - GPRS 4slot

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: GSM 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:2.075

Medium: MSL1900 Medium parameters used: f = 1909.8 MHz; σ = 1.56 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
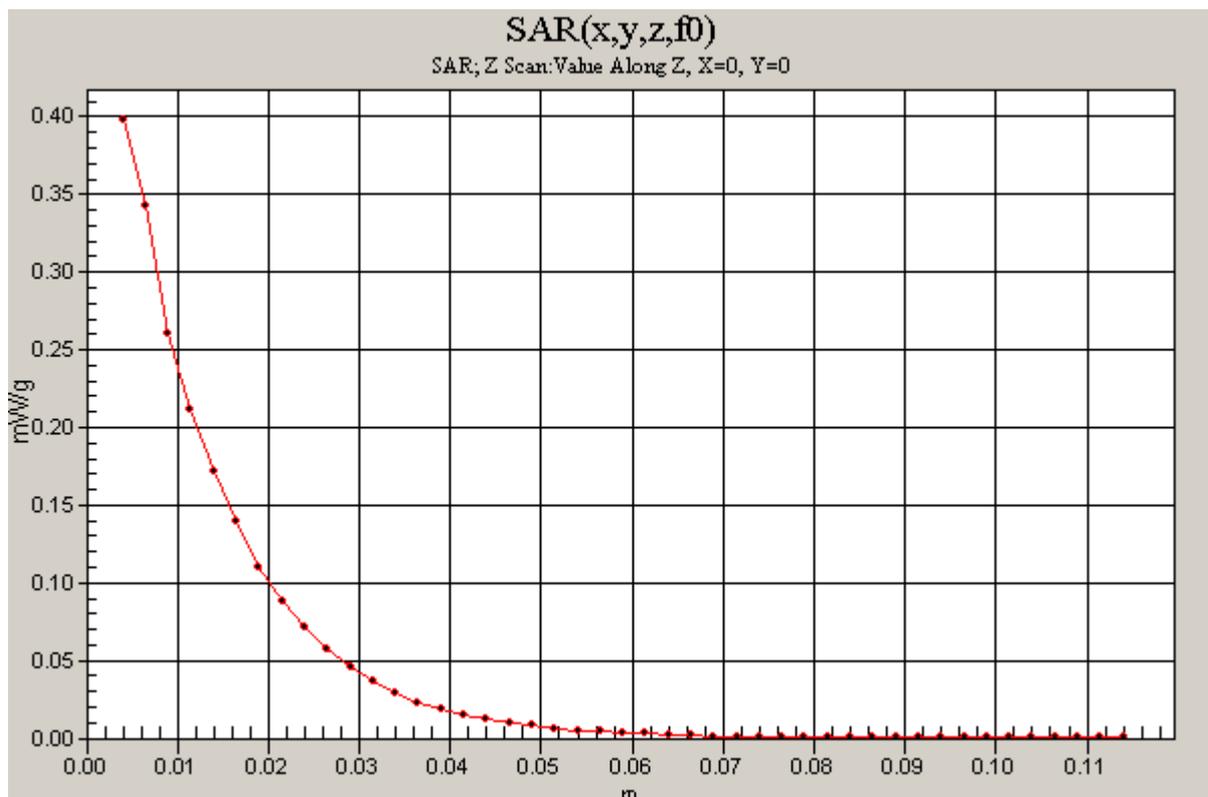
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.43, 4.43, 4.43); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Rear Side/Z Scan (1x1x45): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm
Maximum value of SAR (measured) = 0.398 mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 810ch / PCS 1900 - GPRS 4slot

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:2.075

Medium: MSL1900 Medium parameters used: f = 1909.8 MHz; σ = 1.56 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.43, 4.43, 4.43); Calibrated: 2011/08/18
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Rear Side w/headset/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
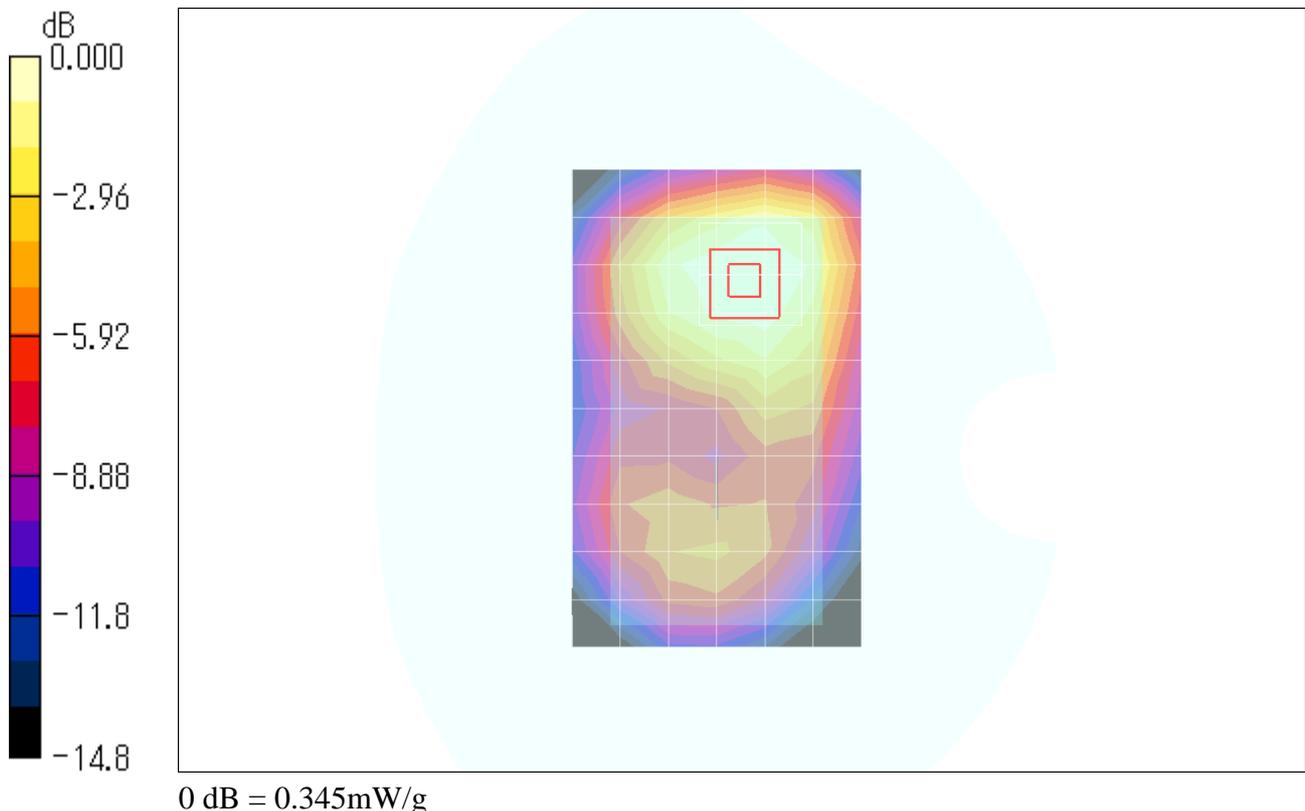
Maximum value of SAR (measured) = 0.334 mW/g

Rear Side w/headset/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.5 V/m; Power Drift = -0.008 dB

Peak SAR (extrapolated) = 0.507 W/kg

SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.212 mW/g

Maximum value of SAR (measured) = 0.345 mW/g

0 dB = 0.345mW/g

Attachment 2-3 – SAR Test Plots (WLAN)

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Left Head 6ch / 802.11b 1Mbps

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: f = 2437 MHz; σ = 1.8 mho/m; ε_r = 39; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(7.07, 7.07, 7.07); Calibrated: 2011/09/02
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Cheek/Touch Position/Area Scan (16x10x1): Measurement grid: dx=10mm, dy=10mm
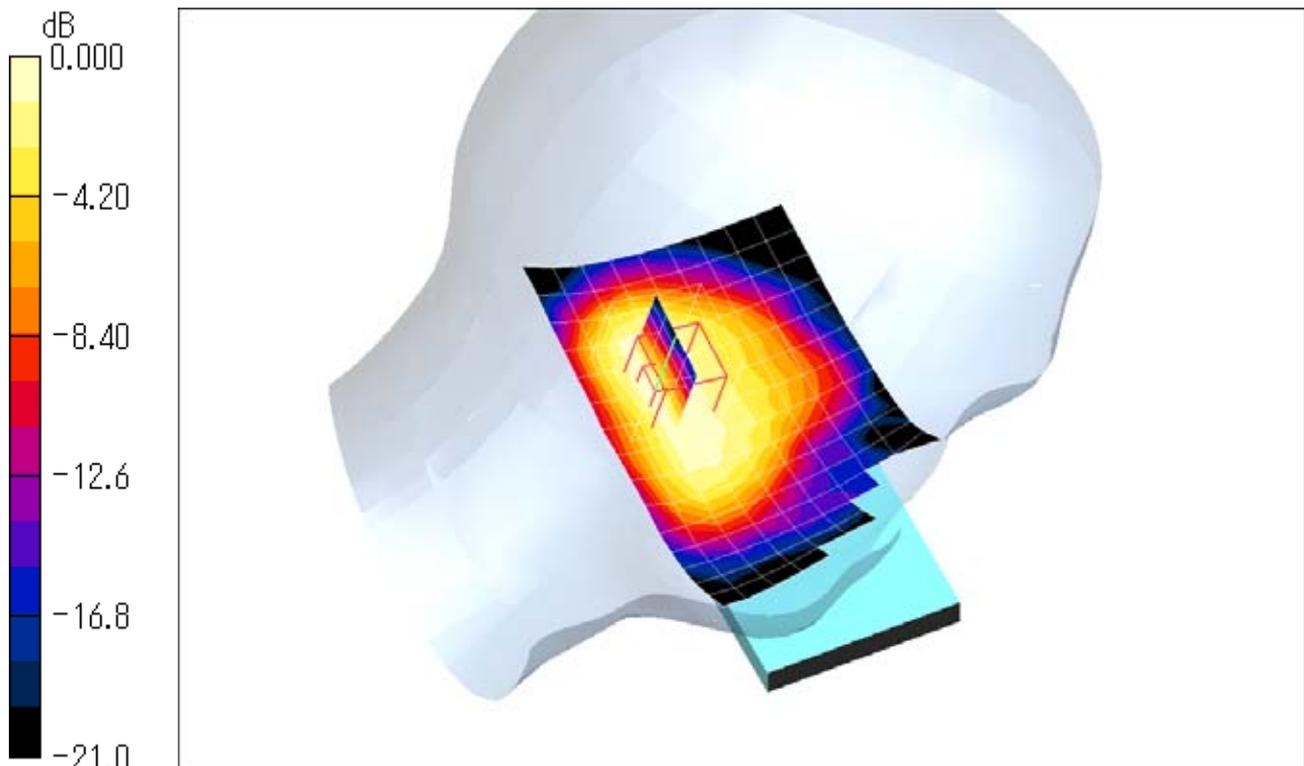Maximum value of SAR (measured) = 0.194 mW/g

Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.45 V/m; Power Drift = -0.023 dB
Peak SAR (extrapolated) = 0.261 W/kg
SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.079 mW/g
Maximum value of SAR (measured) = 0.204 mW/g

0 dB = 0.204mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Left Head 6ch / 802.11b 1Mbps

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: f = 2437 MHz; σ = 1.8 mho/m; ε_r = 39; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(7.07, 7.07, 7.07); Calibrated: 2011/09/02
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Ear/Tilt Position/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
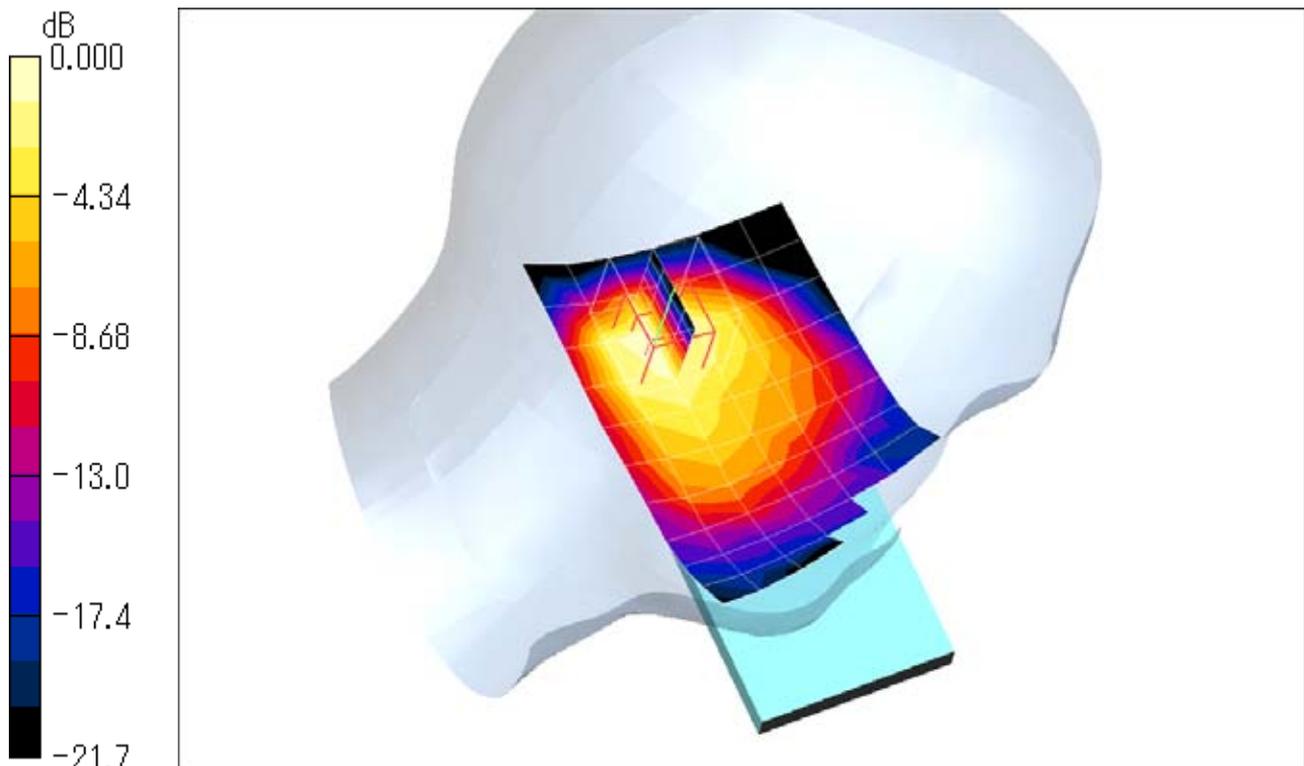Maximum value of SAR (measured) = 0.171 mW/g

Ear/Tilt Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.36 V/m; Power Drift = -0.047 dB
Peak SAR (extrapolated) = 0.234 W/kg
SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.056 mW/g
Maximum value of SAR (measured) = 0.164 mW/g

0 dB = 0.164mW/g

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Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Right Head 1ch / 802.11b 1Mbps

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WLAN; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.77 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(7.07, 7.07, 7.07); Calibrated: 2011/09/02
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Cheek/Touch Position/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
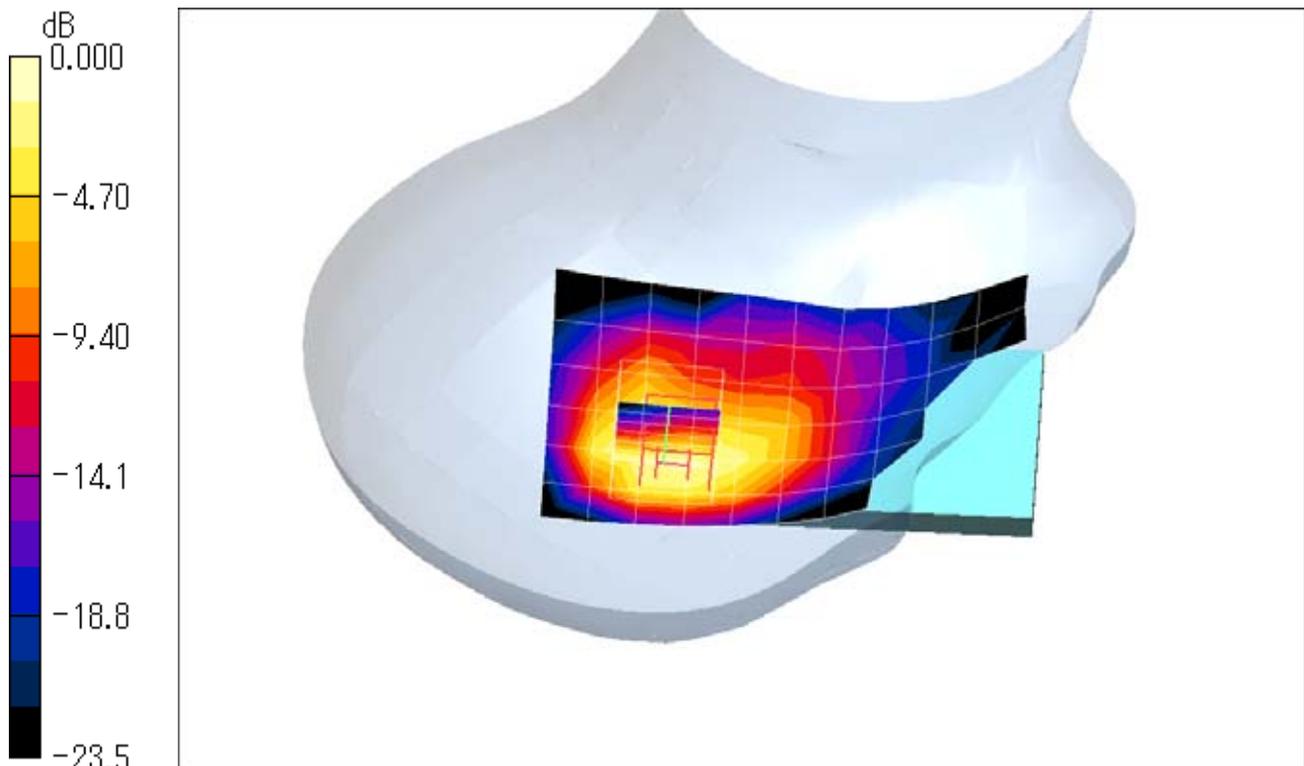Maximum value of SAR (measured) = 0.489 mW/g

Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.0 V/m; Power Drift = -0.014 dB
Peak SAR (extrapolated) = 0.757 W/kg
SAR(1 g) = 0.390 mW/g; SAR(10 g) = 0.198 mW/g
Maximum value of SAR (measured) = 0.551 mW/g

0 dB = 0.551mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Right Head 1ch / 802.11b 1Mbps

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

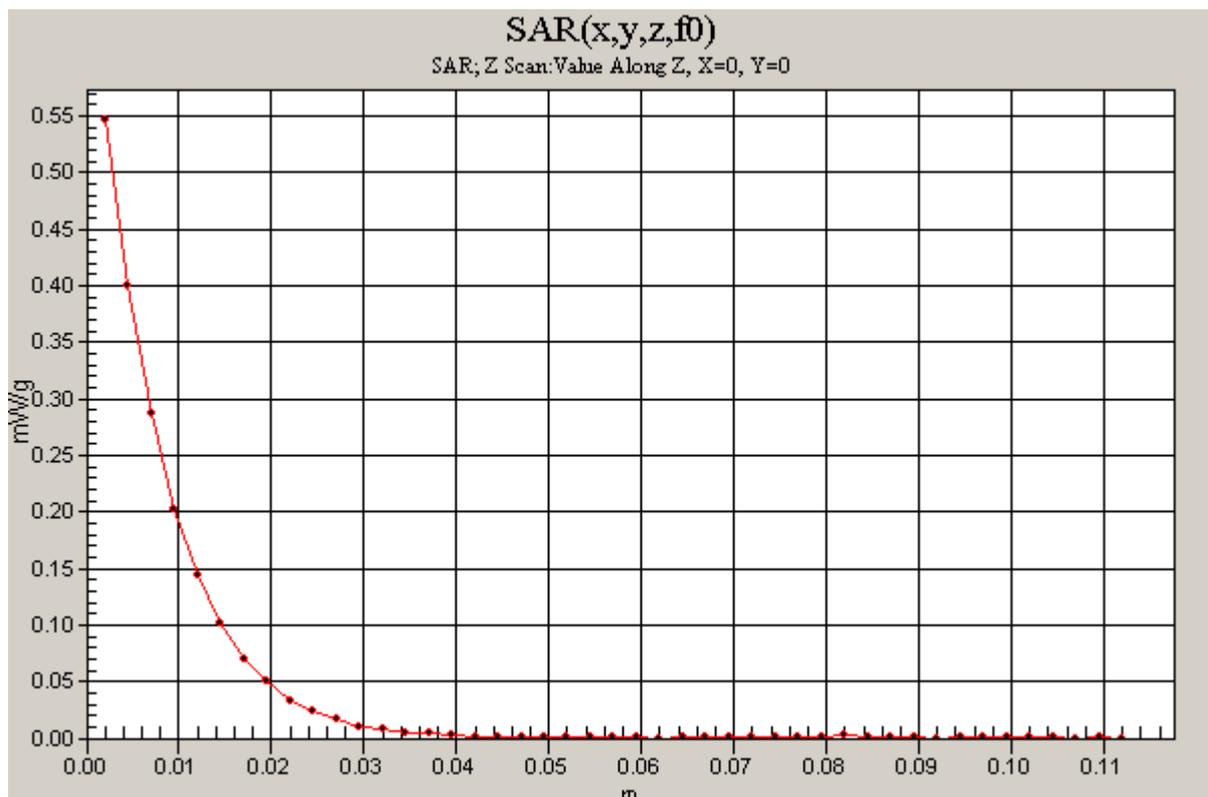Communication System: WLAN; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: f = 2412 MHz; σ = 1.77 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(7.07, 7.07, 7.07); Calibrated: 2011/09/02
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Cheek/Touch Position/Z Scan (1x1x45): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm
Maximum value of SAR (measured) = 0.546 mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Right Head 6ch / 802.11b 1Mbps

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: f = 2437 MHz; σ = 1.8 mho/m; ε_r = 39; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(7.07, 7.07, 7.07); Calibrated: 2011/09/02
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Cheek/Touch Position/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
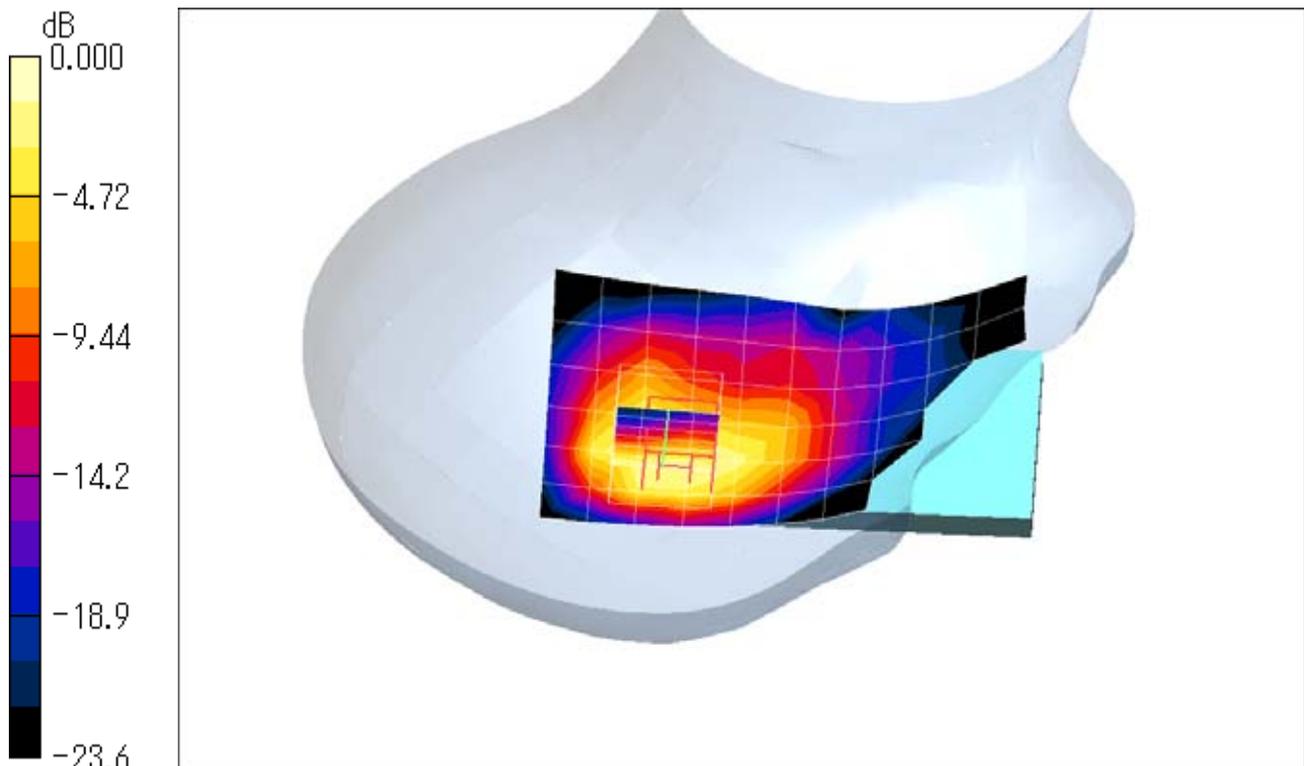Maximum value of SAR (measured) = 0.439 mW/g

Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 0.700 W/kg
SAR(1 g) = 0.357 mW/g; SAR(10 g) = 0.179 mW/g
Maximum value of SAR (measured) = 0.517 mW/g

0 dB = 0.517mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Right Head 11ch / 802.11b 1Mbps

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WLAN; Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: f = 2462 MHz; σ = 1.83 mho/m; ε_r = 38.9; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(7.07, 7.07, 7.07); Calibrated: 2011/09/02
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Cheek/Touch Position/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
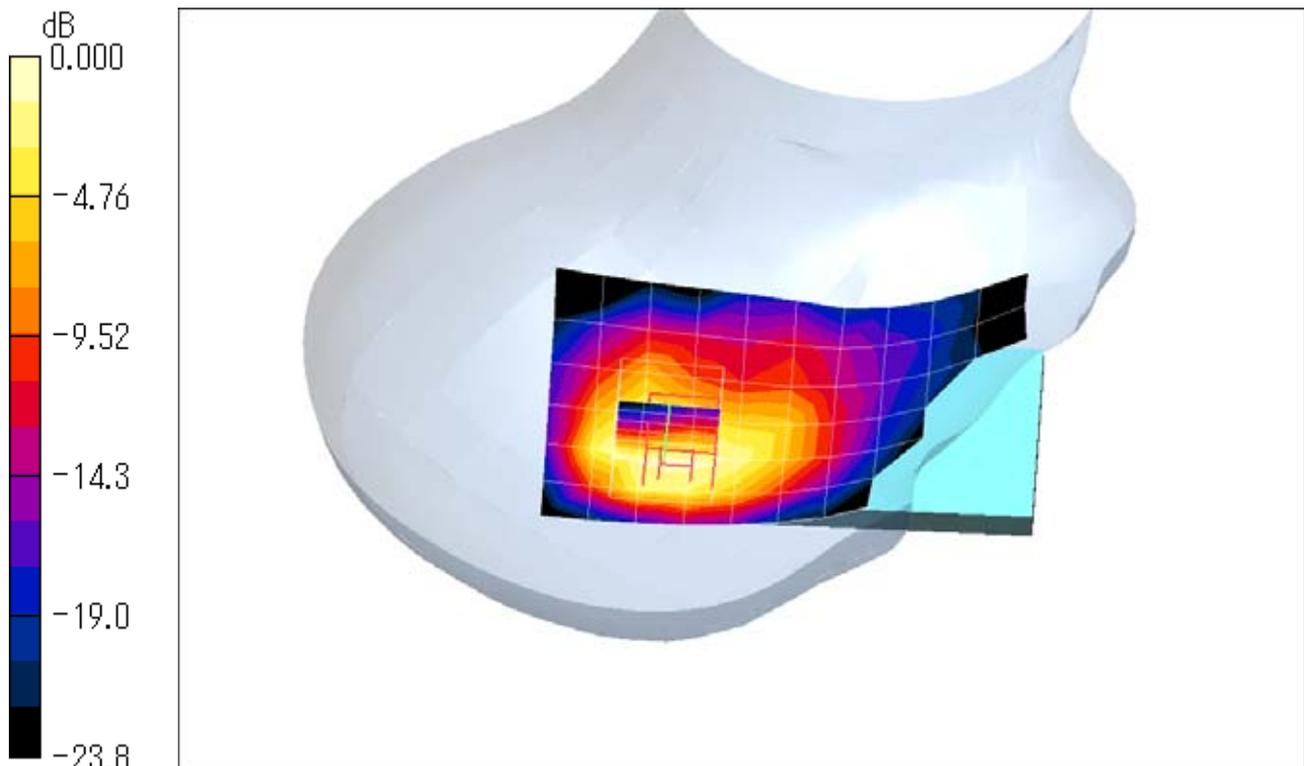Maximum value of SAR (measured) = 0.481 mW/g

Cheek/Touch Position/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.9 V/m; Power Drift = -0.001 dB
Peak SAR (extrapolated) = 0.799 W/kg
SAR(1 g) = 0.377 mW/g; SAR(10 g) = 0.189 mW/g
Maximum value of SAR (measured) = 0.522 mW/g

0 dB = 0.522mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Right Head 6ch / 802.11b 1Mbps

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: HSL2450 Medium parameters used: f = 2437 MHz; σ = 1.8 mho/m; ε_r = 39; ρ = 1000 kg/m^3

Phantom section: Right Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(7.07, 7.07, 7.07); Calibrated: 2011/09/02
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Ear/Tilt Position/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

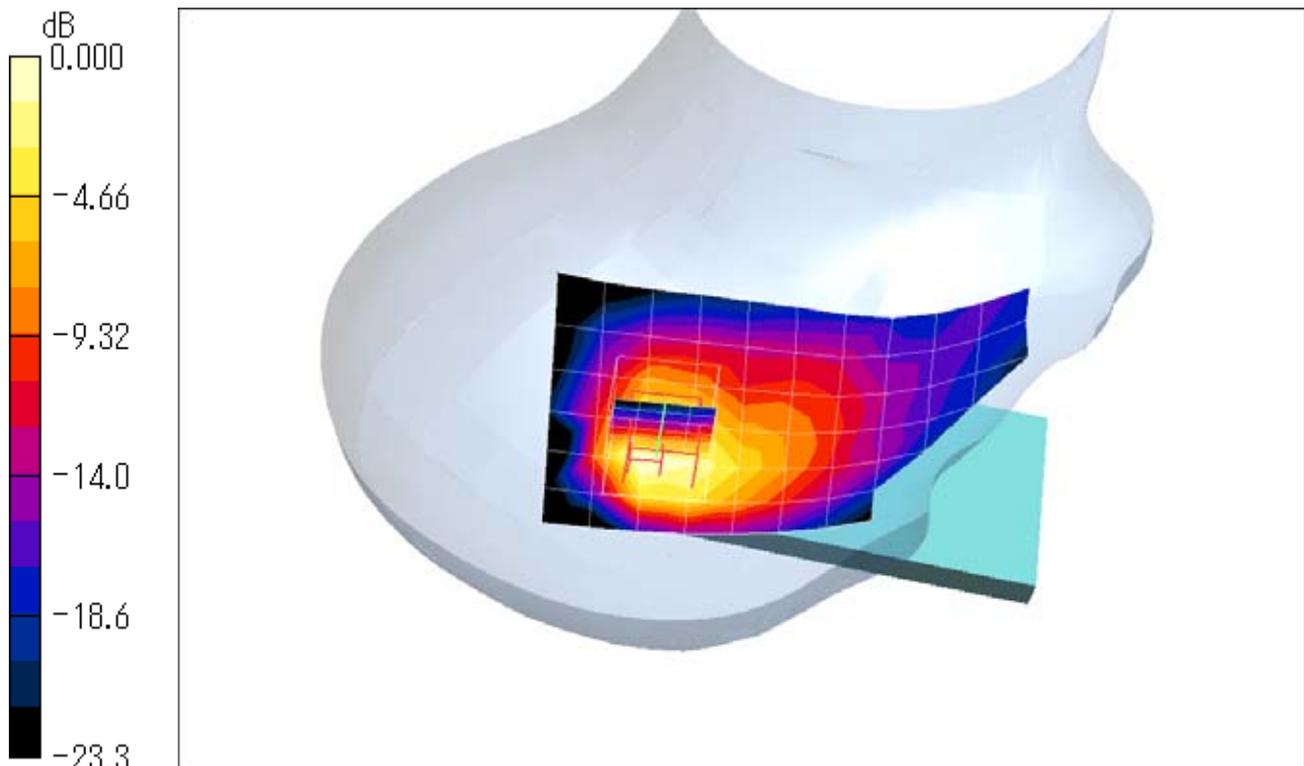Maximum value of SAR (measured) = 0.437 mW/g

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

Reference Value = 9.55 V/m; Power Drift = -0.024 dB

Peak SAR (extrapolated) = 0.609 W/kg

SAR(1 g) = 0.246 mW/g; SAR(10 g) = 0.117 mW/g

Maximum value of SAR (measured) = 0.368 mW/g

0 dB = 0.368mW/g

JQA

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 6ch / 802.11b 1Mbps

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL2450 Medium parameters used: f = 2437 MHz; σ = 1.96 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(6.85, 6.85, 6.85); Calibrated: 2011/09/02
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Top Edge/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm
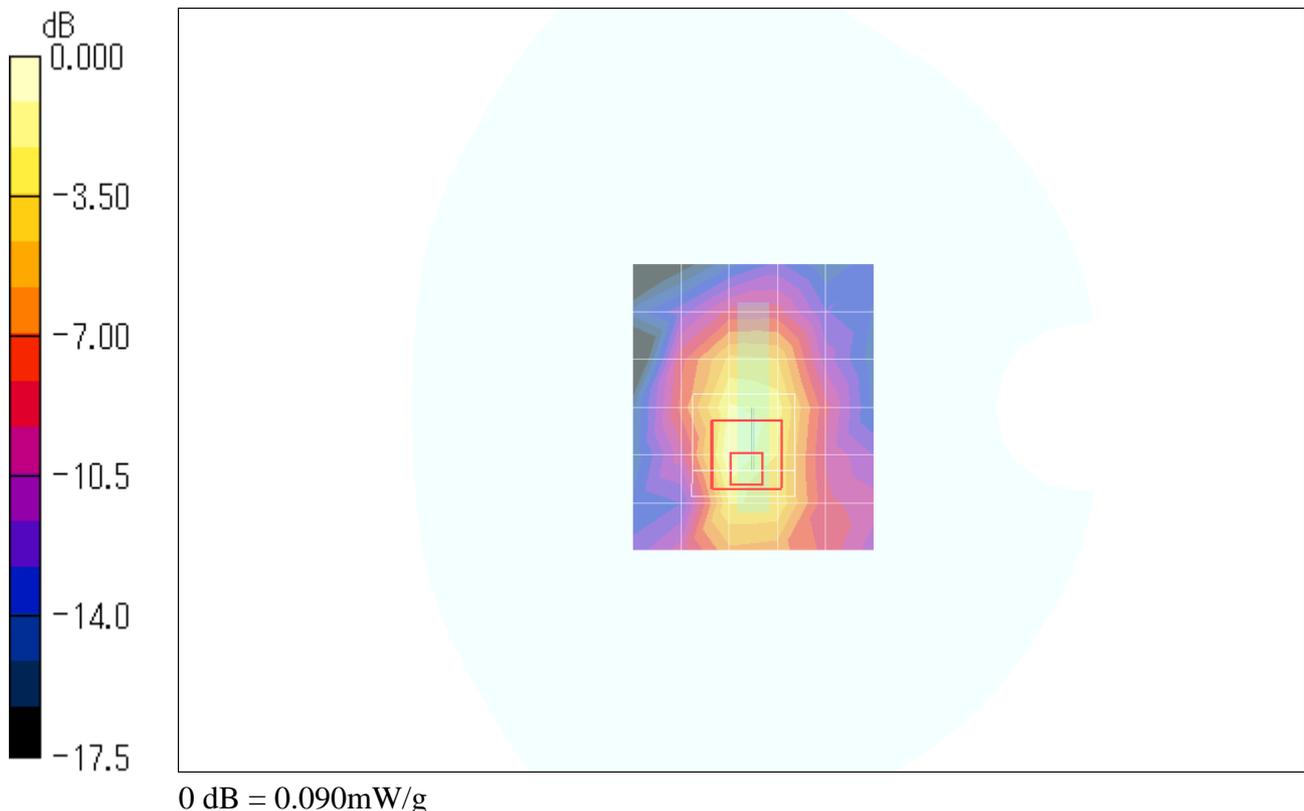Maximum value of SAR (measured) = 0.071 mW/g

Top Edge/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.97 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 0.120 W/kg
SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.090 mW/g

0 dB = 0.090mW/g

JQA

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 6ch / 802.11b 1Mbps

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL2450 Medium parameters used: f = 2437 MHz; σ = 1.96 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(6.85, 6.85, 6.85); Calibrated: 2011/09/02
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Left Edge/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm
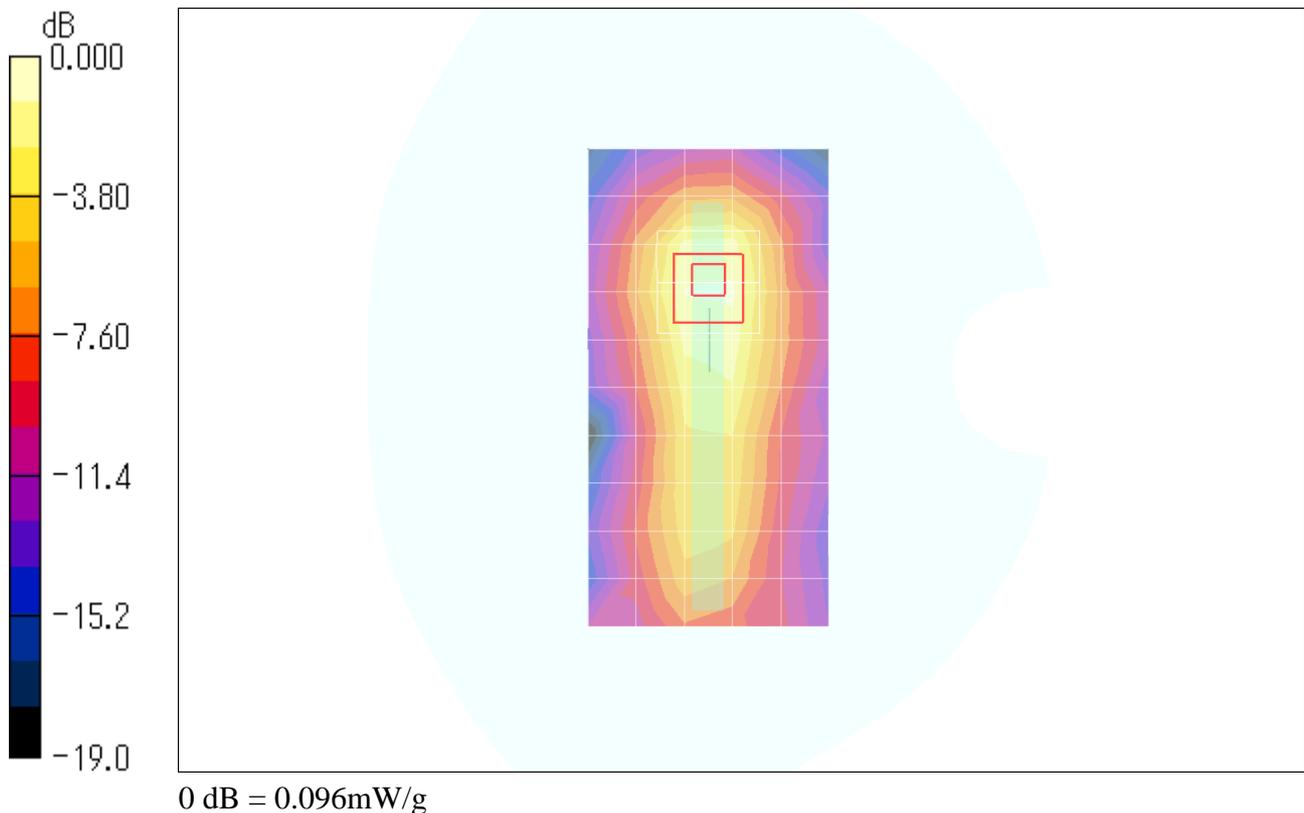
Maximum value of SAR (measured) = 0.076 mW/g

Left Edge/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.83 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.096 mW/g

dB
0.000
-3.80
-7.60
-11.4
-15.2
-19.0

0 dB = 0.096mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 6ch / 802.11b 1Mbps

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL2450 Medium parameters used: f = 2437 MHz; σ = 1.96 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(6.85, 6.85, 6.85); Calibrated: 2011/09/02
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Front Side/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
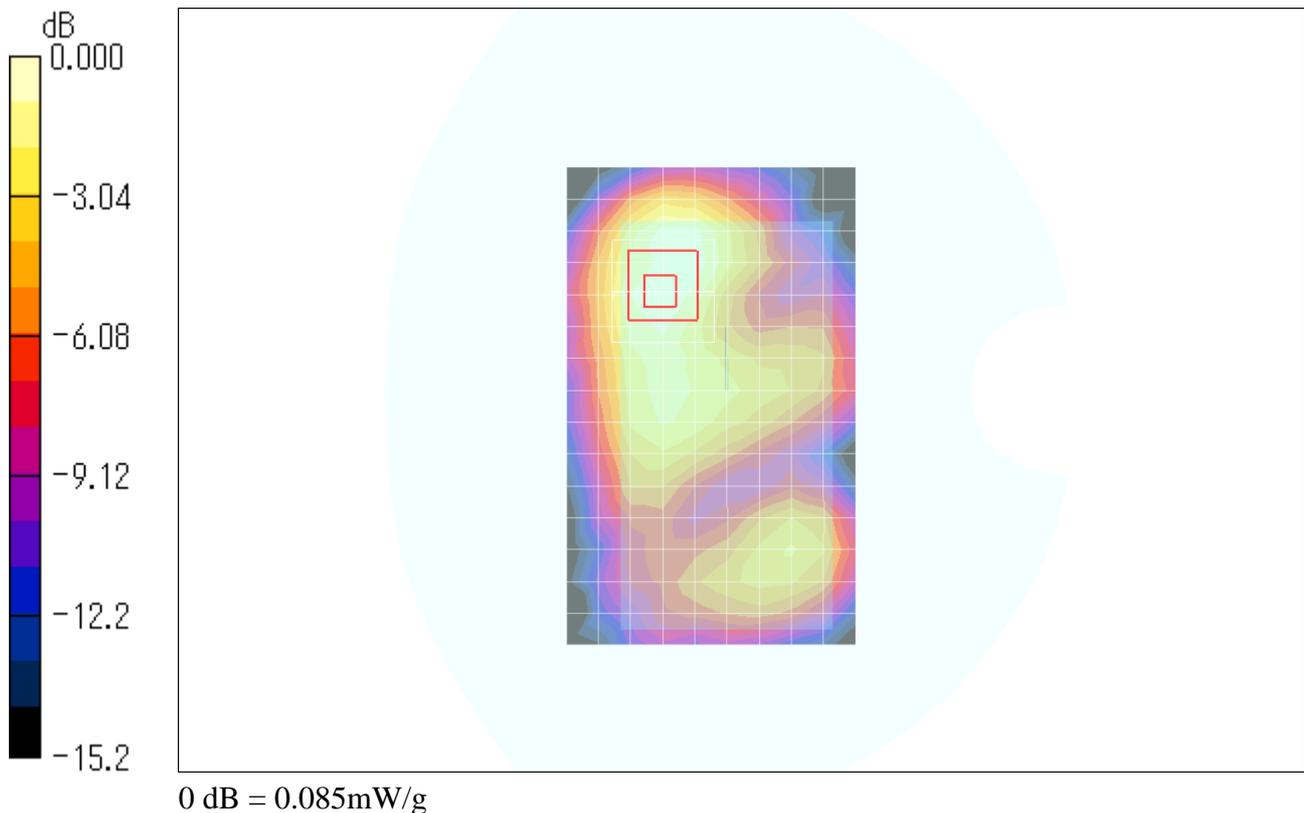Maximum value of SAR (measured) = 0.083 mW/g

Front Side/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.98 V/m; Power Drift = -0.023 dB
Peak SAR (extrapolated) = 0.117 W/kg
SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.085 mW/g

0 dB = 0.085mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 1ch / 802.11b 1Mbps

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WLAN; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2412 MHz; σ = 1.93 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(6.85, 6.85, 6.85); Calibrated: 2011/09/02
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Rear Side/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
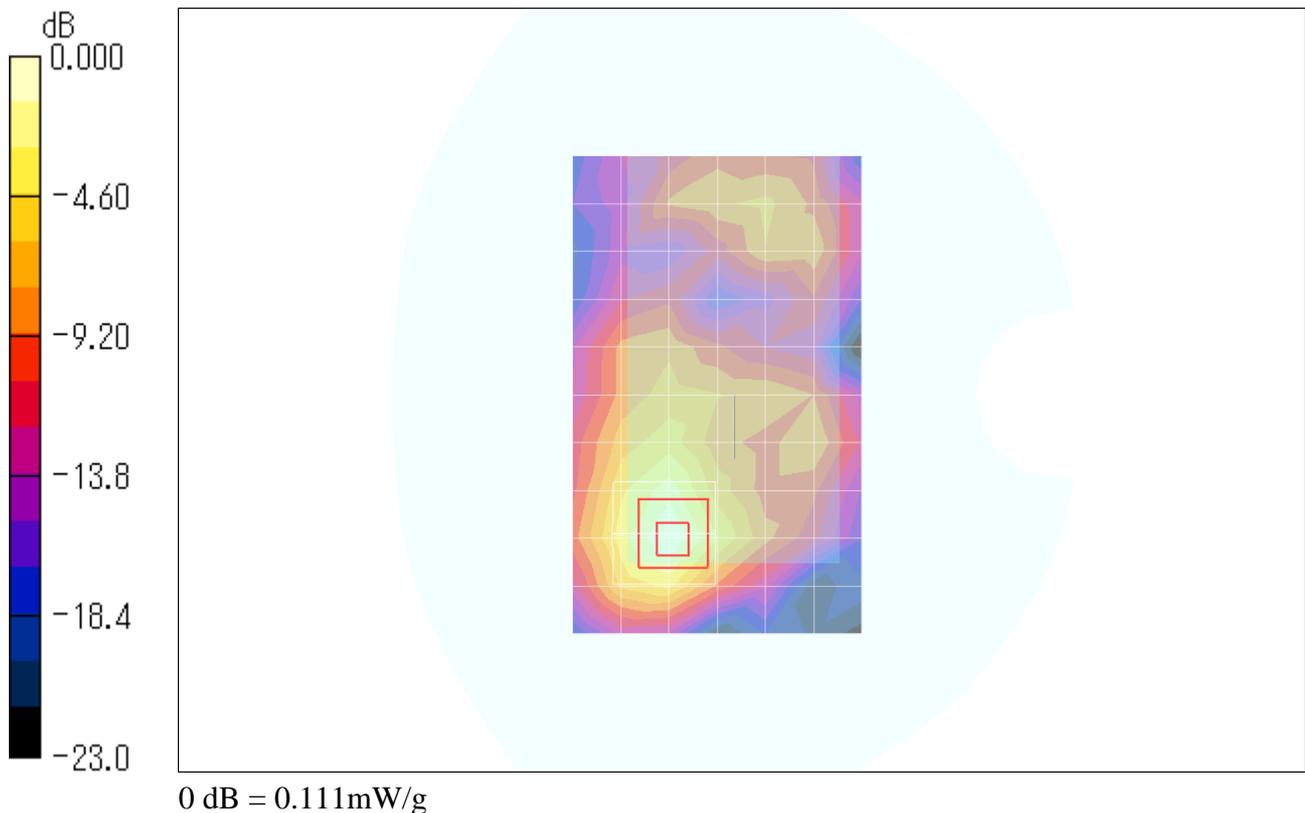Maximum value of SAR (measured) = 0.118 mW/g

Rear Side/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.19 V/m; Power Drift = -0.041 dB
Peak SAR (extrapolated) = 0.157 W/kg
SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.034 mW/g
Maximum value of SAR (measured) = 0.111 mW/g

0 dB = 0.111mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 6ch / 802.11b 1Mbps

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WLAN; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL2450 Medium parameters used: f = 2437 MHz; σ = 1.96 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(6.85, 6.85, 6.85); Calibrated: 2011/09/02
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Rear Side/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
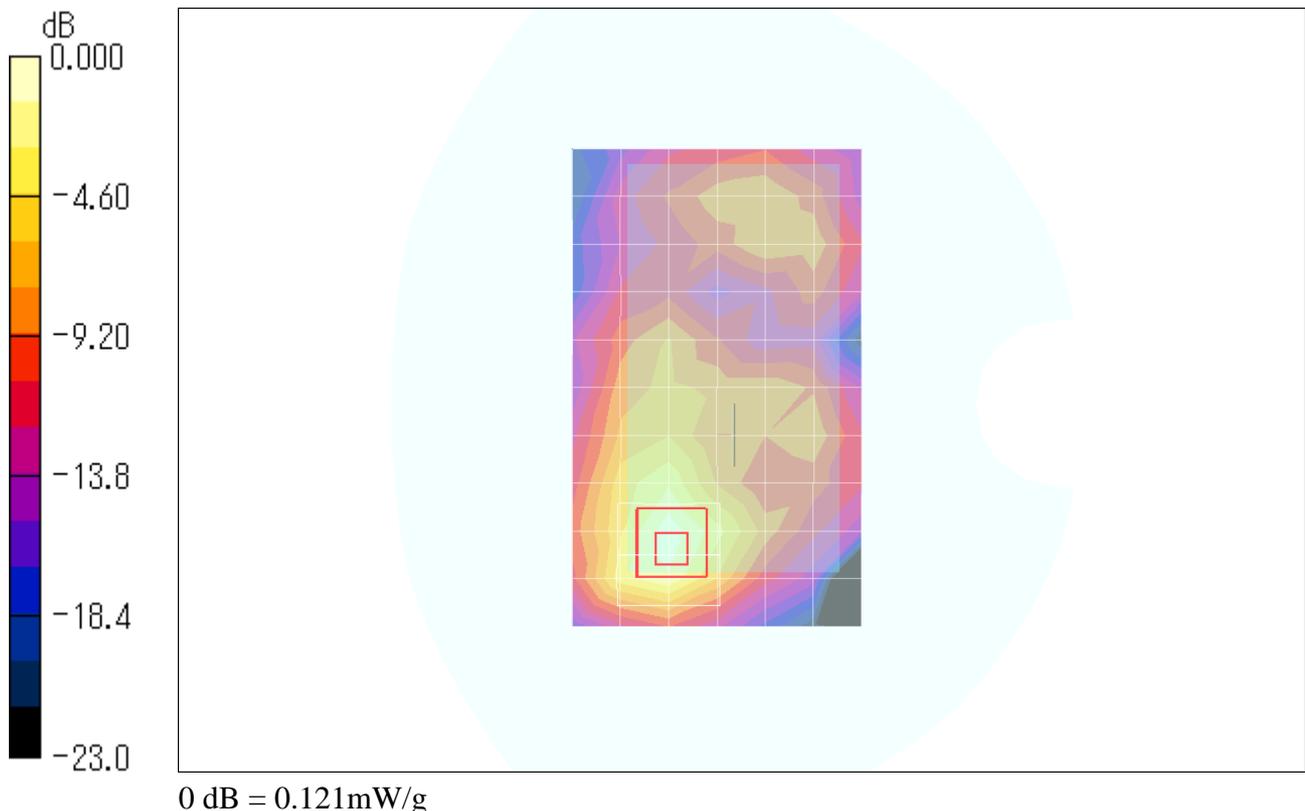Maximum value of SAR (measured) = 0.110 mW/g

Rear Side/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.47 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.121 mW/g

0 dB = 0.121mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 11ch / 802.11b 1Mbps

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WLAN; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL2450 Medium parameters used: f = 2462 MHz; σ = 1.99 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(6.85, 6.85, 6.85); Calibrated: 2011/09/02
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Rear Side/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
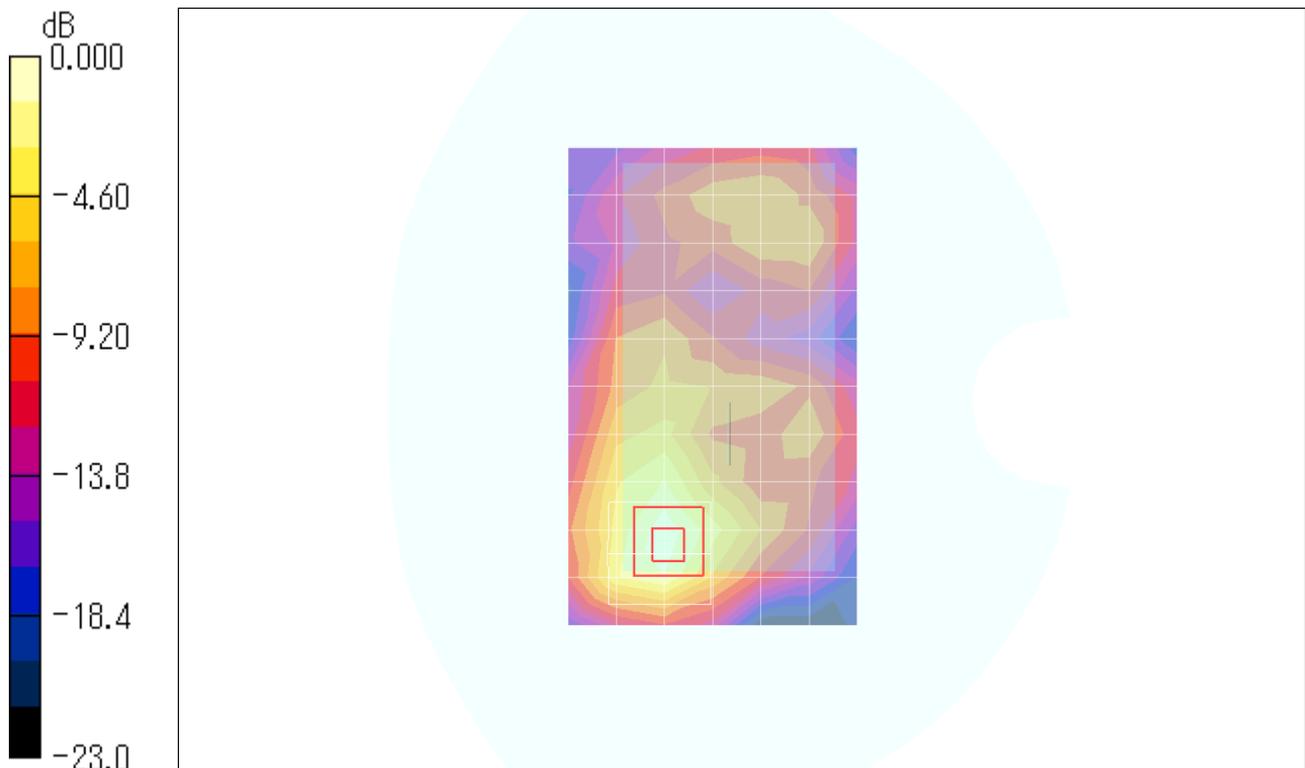Maximum value of SAR (measured) = 0.117 mW/g

Rear Side/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.78 V/m; Power Drift = -0.037 dB
Peak SAR (extrapolated) = 0.183 W/kg
SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.129 mW/g

0 dB = 0.129mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 11ch / 802.11b 1Mbps

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WLAN; Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: MSL2450 Medium parameters used: f = 2462 MHz; σ = 1.99 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
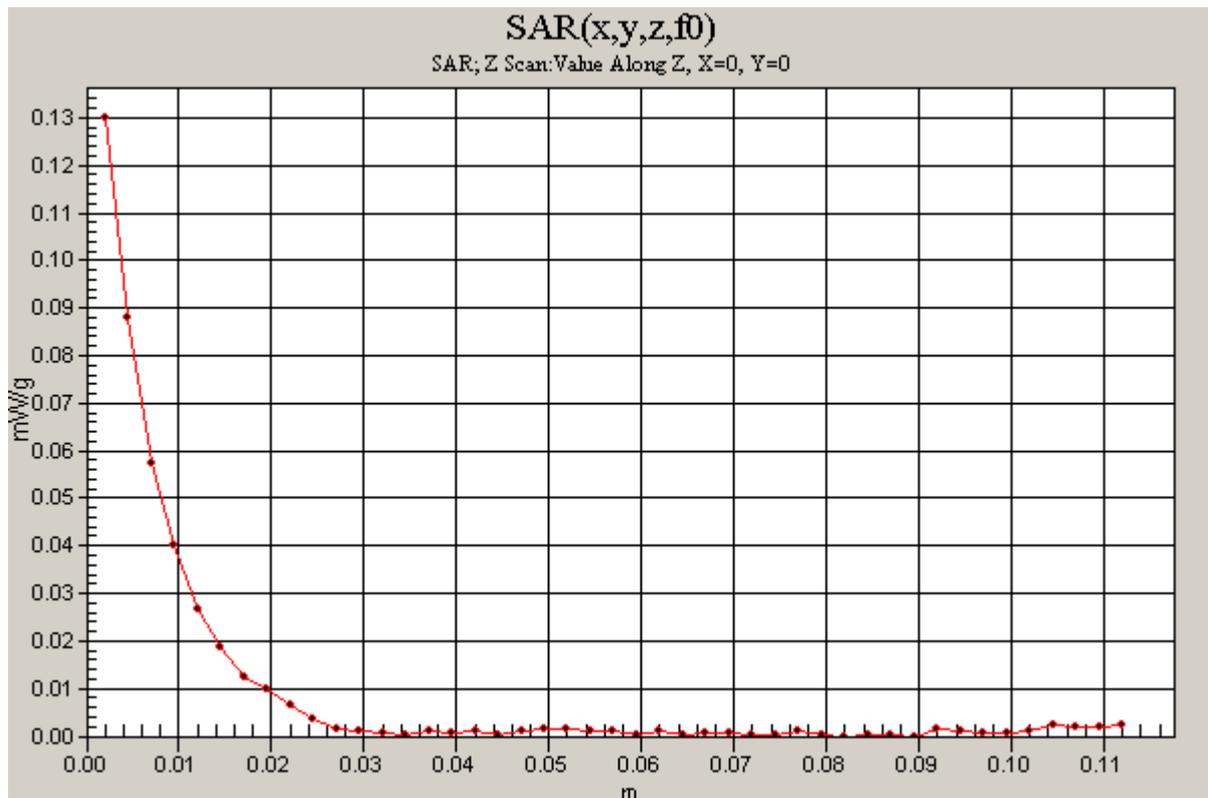
Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(6.85, 6.85, 6.85); Calibrated: 2011/09/02
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Rear Side/Z Scan (1x1x45): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm
Maximum value of SAR (measured) = 0.130 mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 11ch / 802.11b 1Mbps

DUT: Cellular Phone; Type: SH-06D; Serial: 004401113625343

Communication System: WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL2450 Medium parameters used: f = 2462 MHz; σ = 1.99 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(6.85, 6.85, 6.85); Calibrated: 2011/09/02
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2011/11/14
- Phantom: SAM 1200; Type: QD 000 P40 CA; Serial: 1200
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

Rear Side w/headset/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.069 mW/g

Rear Side w/headset/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.02 V/m; Power Drift = -0.014 dB
Peak SAR (extrapolated) = 0.145 W/kg
SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.098 mW/g

0 dB = 0.098mW/g