Appendix 1 – System Validation Plots

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

System Validation (Head)

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

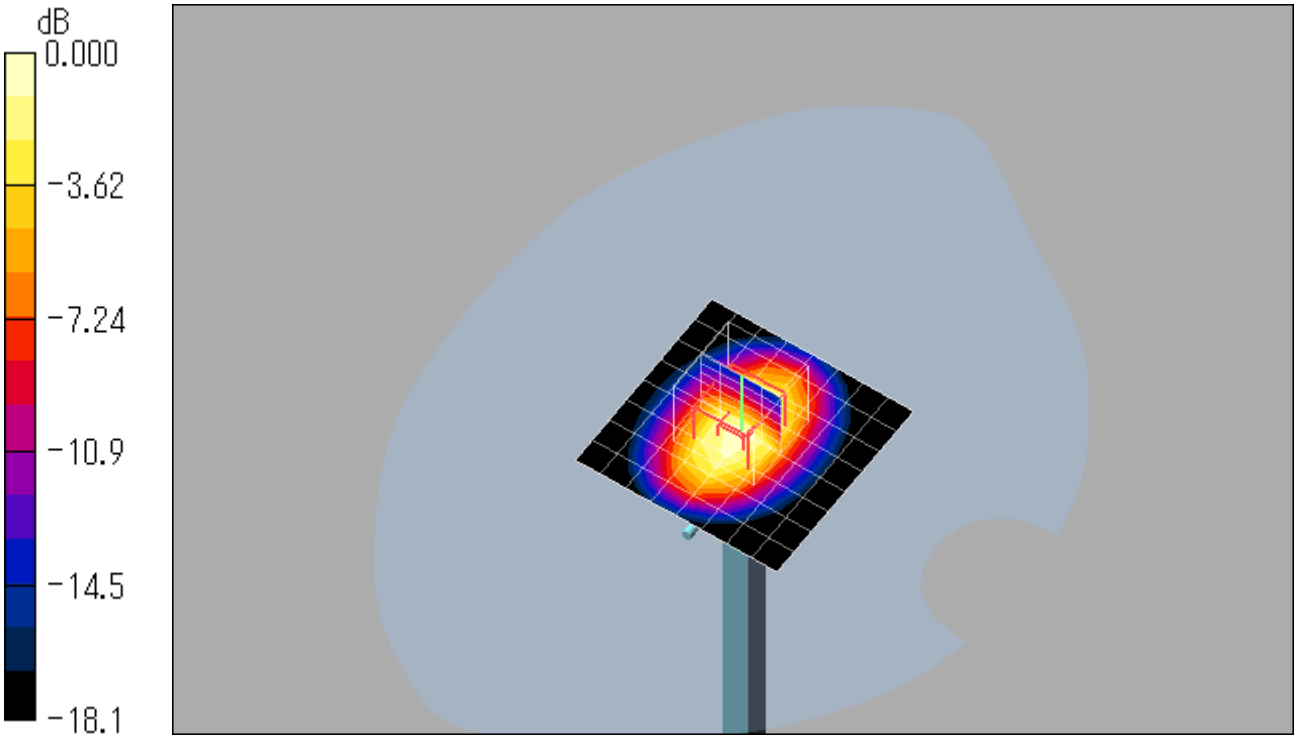
Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1900 MHz; σ = 1.43 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.06, 5.06, 5.06); Calibrated: 2012/08/17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Antenna Input Power 250 mW/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 11.2 mW/g

Antenna Input Power 250 mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 94.3 V/m; Power Drift = -0.022 dB
Peak SAR (extrapolated) = 17.2 W/kg
SAR(1 g) = 9.93 mW/g; SAR(10 g) = 5.21 mW/g
Maximum value of SAR (measured) = 11.3 mW/g



0 dB = 11.3mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

System Validation (Body)

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

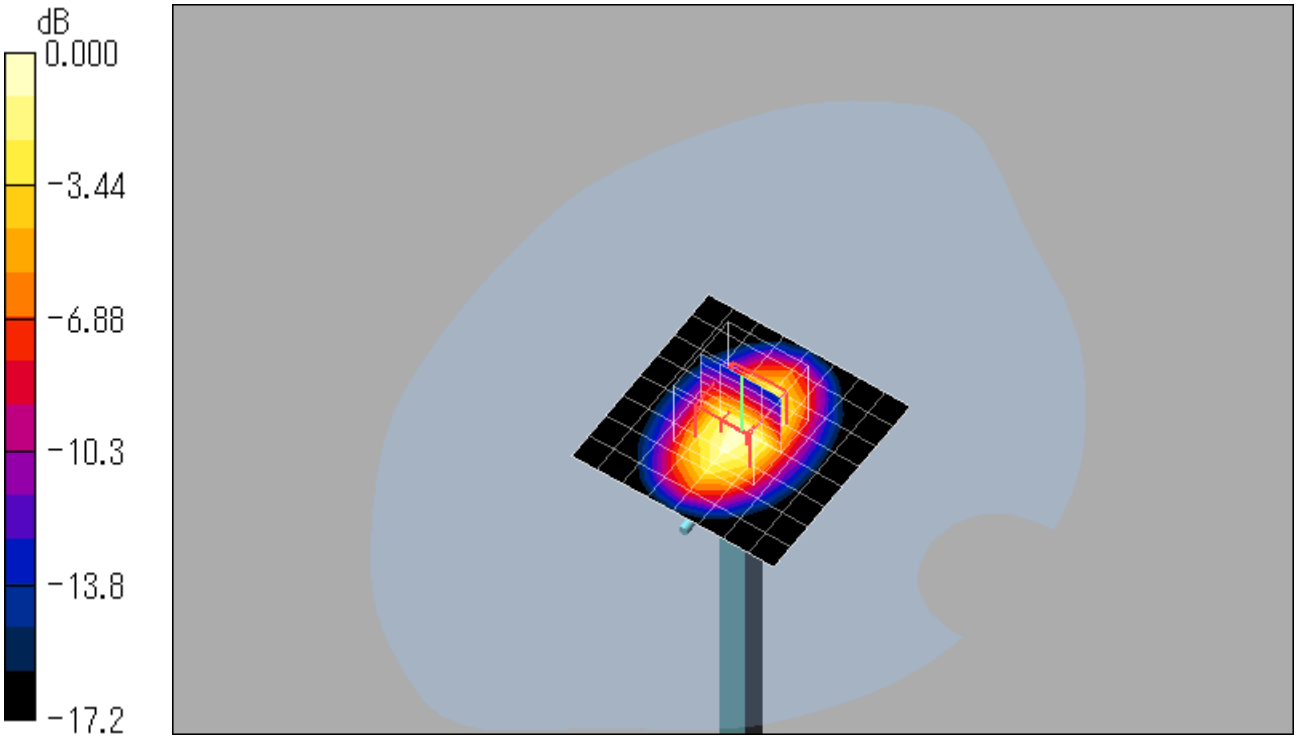
Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1900 MHz; σ = 1.54 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.51, 4.51, 4.51); Calibrated: 2012/08/17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Antenna Input Power 250 mW/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 11.5 mW/g

Antenna Input Power 250 mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 93.8 V/m; Power Drift = 0.011 dB
Peak SAR (extrapolated) = 16.6 W/kg
SAR(1 g) = 10.1 mW/g; SAR(10 g) = 5.42 mW/g
Maximum value of SAR (measured) = 11.5 mW/g



0 dB = 11.5mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

System Validation (Head)

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

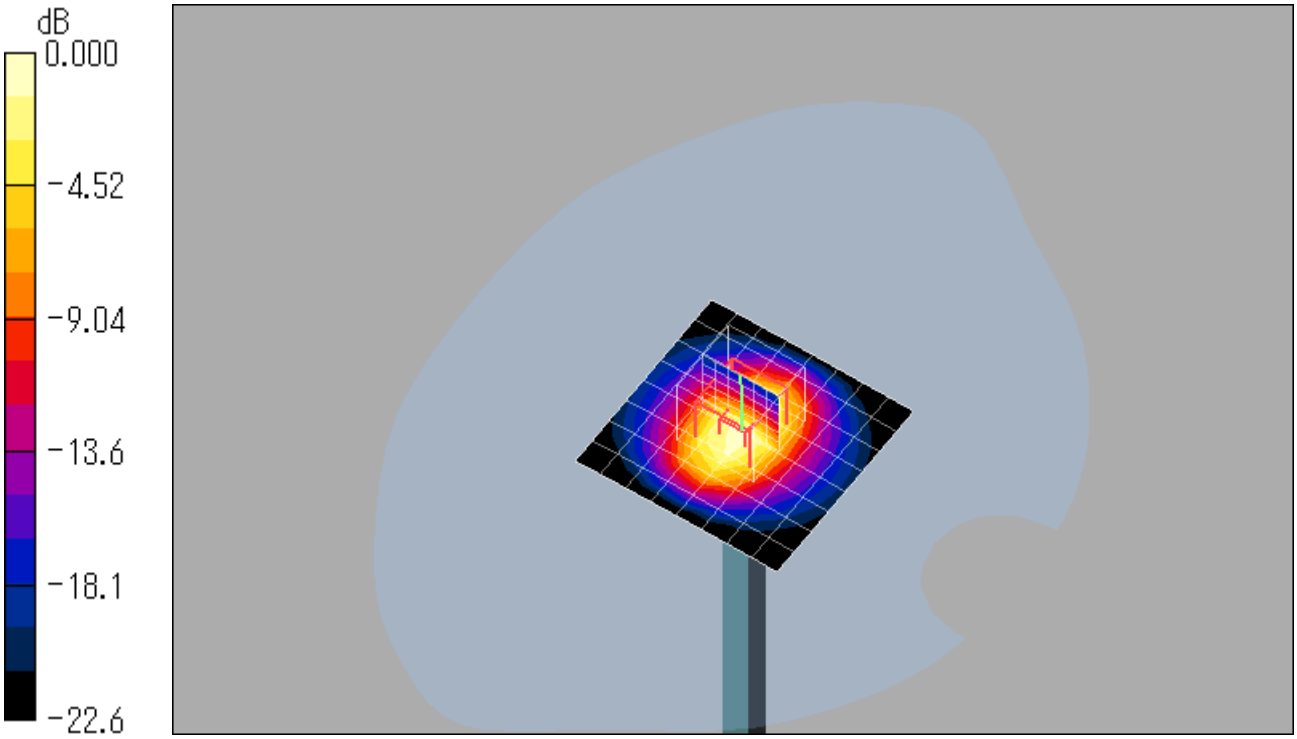
Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2450 MHz; σ = 1.82 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(7.45, 7.45, 7.45); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Antenna Input Power 250 mW/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 20.5 mW/g

Antenna Input Power 250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 107.9 V/m; Power Drift = -0.013 dB
Peak SAR (extrapolated) = 28.2 W/kg
SAR(1 g) = 13.2 mW/g; SAR(10 g) = 6.08 mW/g
Maximum value of SAR (measured) = 20.6 mW/g



0 dB = 20.6mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

System Validation (Body)

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

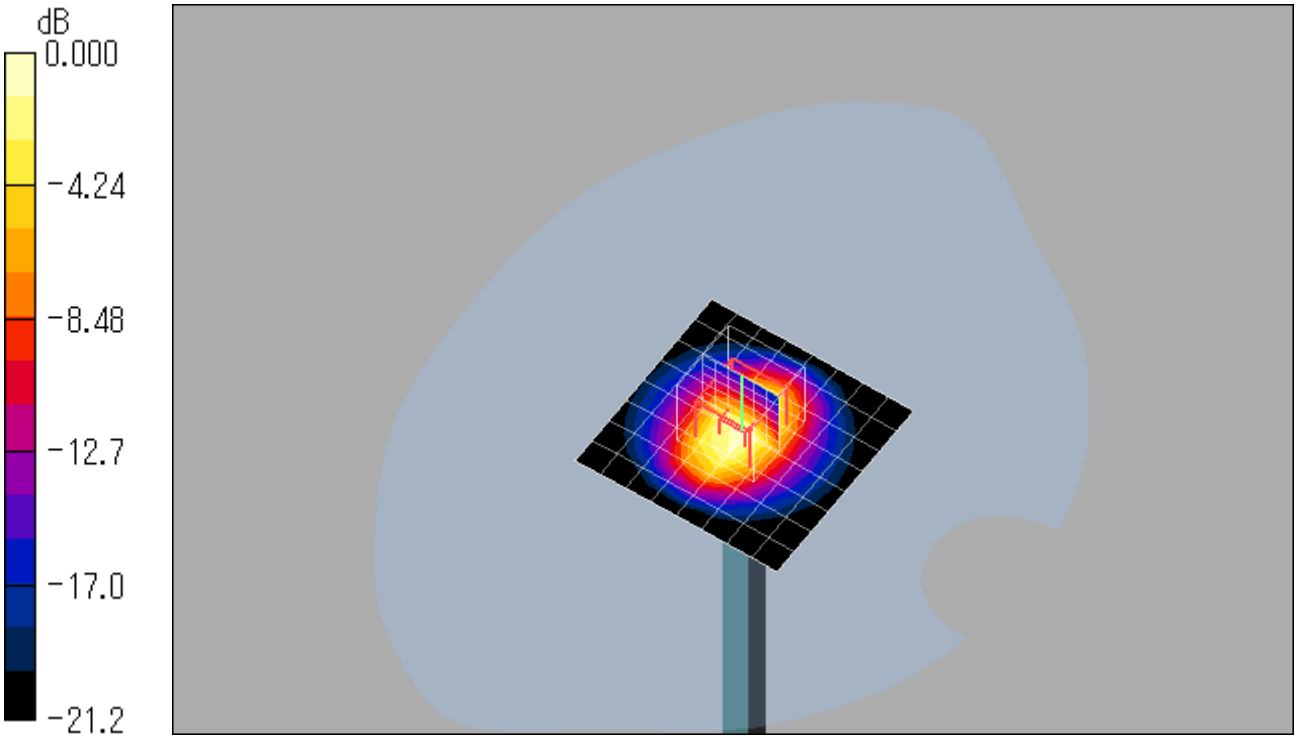
Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2450 MHz; σ = 1.95 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(6.94, 6.94, 6.94); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Antenna Input Power 250 mW/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 18.9 mW/g

Antenna Input Power 250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 100.1 V/m; Power Drift = -0.003 dB
Peak SAR (extrapolated) = 26.3 W/kg
SAR(1 g) = 12.7 mW/g; SAR(10 g) = 5.96 mW/g
Maximum value of SAR (measured) = 19.6 mW/g



0 dB = 19.6mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

System Validation (Head)

DUT: Dipole 5 GHz; Type: D5GHzV2; Serial: 1111

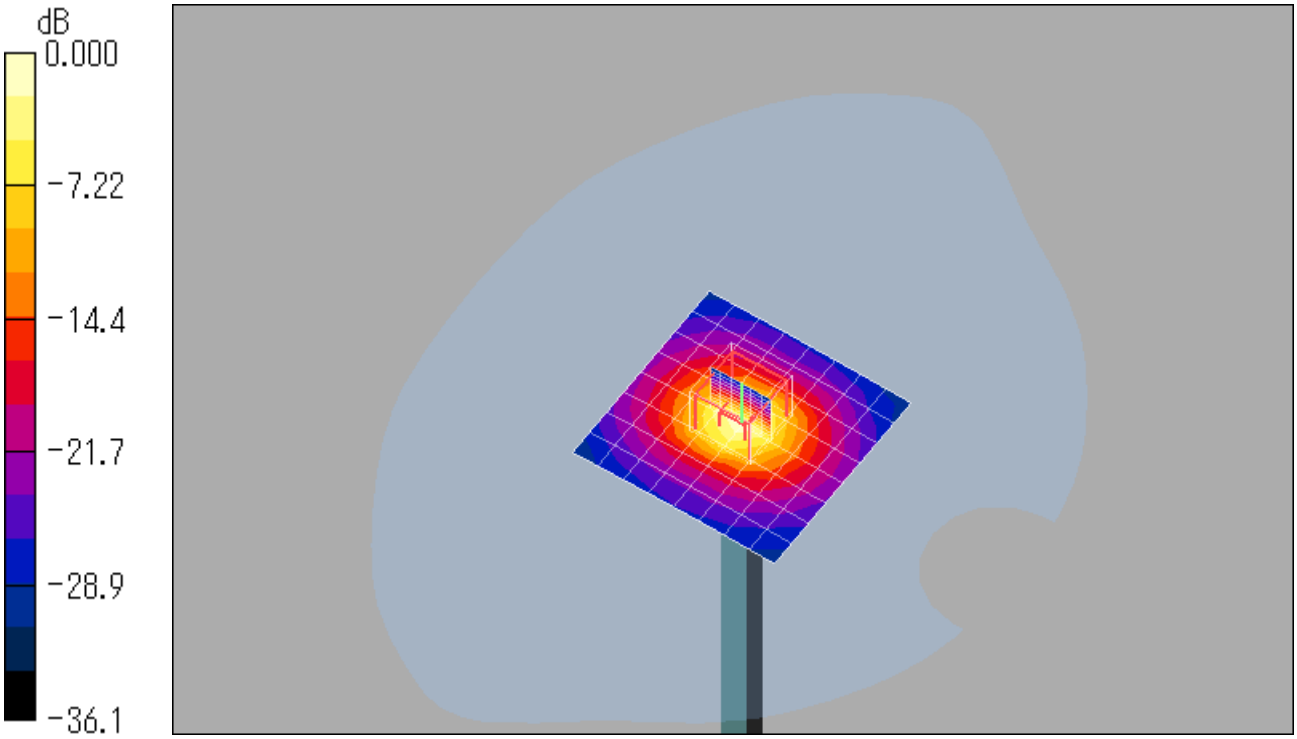
Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5200 MHz; σ = 4.65 mho/m; ε_r = 36.2; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Antenna Input Power 250 mW/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 39.7 mW/g

Antenna Input Power 250 mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 100.9 V/m; Power Drift = -0.002 dB
Peak SAR (extrapolated) = 80.2 W/kg
SAR(1 g) = 20.1 mW/g; SAR(10 g) = 5.8 mW/g
Maximum value of SAR (measured) = 42.1 mW/g



0 dB = 42.1mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

System Validation (Head)

DUT: Dipole 5 GHz; Type: D5GHzV2; Serial: 1111

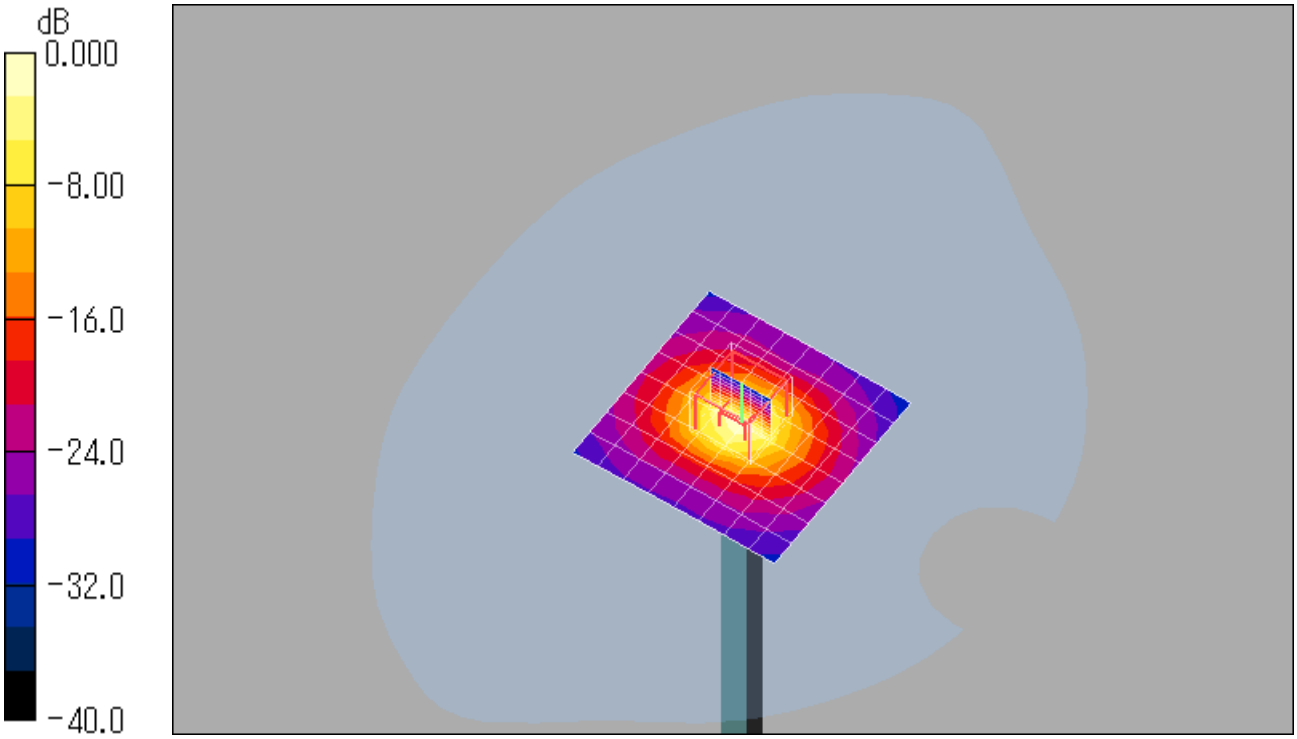
Communication System: CW; Frequency: 5500 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5500 MHz; σ = 4.98 mho/m; ε_r = 35.6; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(4.55, 4.55, 4.55); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Antenna Input Power 250 mW/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 43.4 mW/g

Antenna Input Power 250 mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 100.7 V/m; Power Drift = 0.023 dB
Peak SAR (extrapolated) = 84.9 W/kg
SAR(1 g) = 20.9 mW/g; SAR(10 g) = 5.96 mW/g
Maximum value of SAR (measured) = 43.3 mW/g



0 dB = 43.3mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

System Validation (Body)

DUT: Dipole 5 GHz; Type: D5GHzV2; Serial: 1111

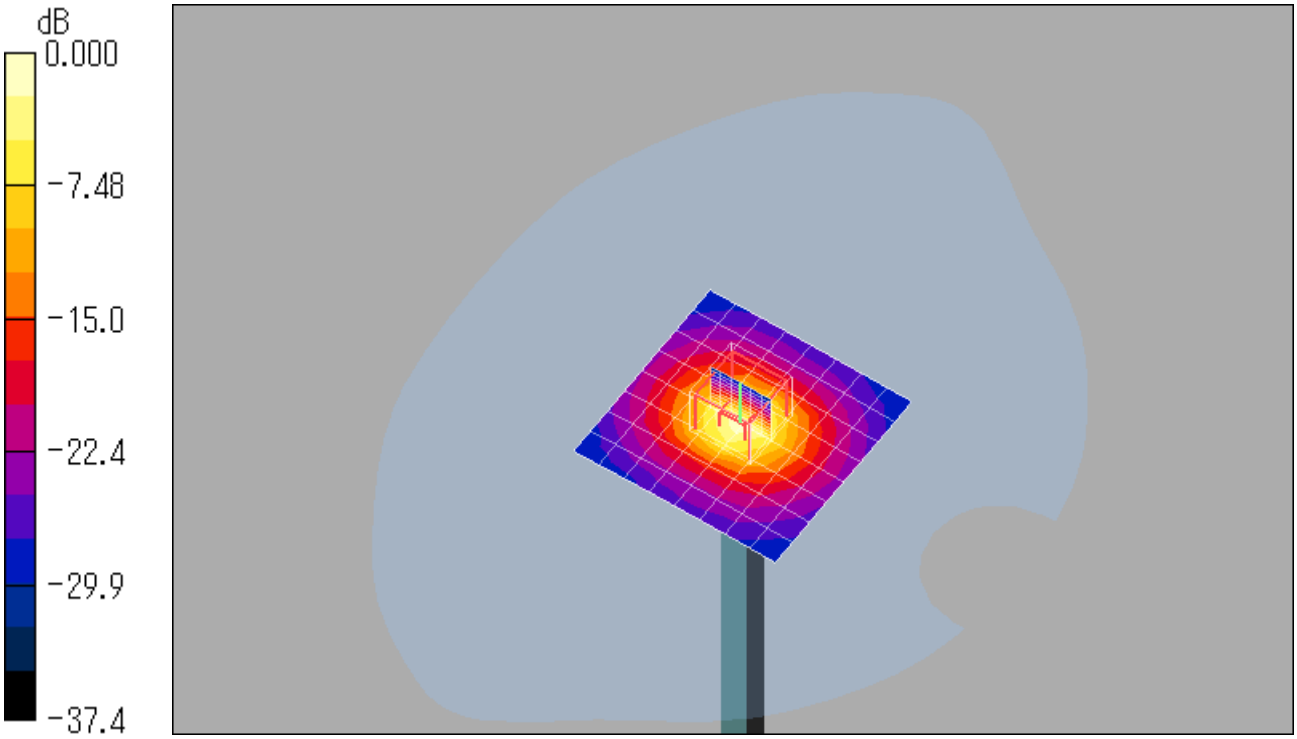
Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5200 MHz; σ = 5.31 mho/m; ε_r = 49.4; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(4.22, 4.22, 4.22); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Antenna Input Power 250 mW/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 38.9 mW/g

Antenna Input Power 250 mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 93.5 V/m; Power Drift = -0.019 dB
Peak SAR (extrapolated) = 73.2 W/kg
SAR(1 g) = 18.6 mW/g; SAR(10 g) = 5.24 mW/g
Maximum value of SAR (measured) = 38.9 mW/g



0 dB = 38.9mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

System Validation (Body)

DUT: Dipole 5 GHz; Type: D5GHzV2; Serial: 1111

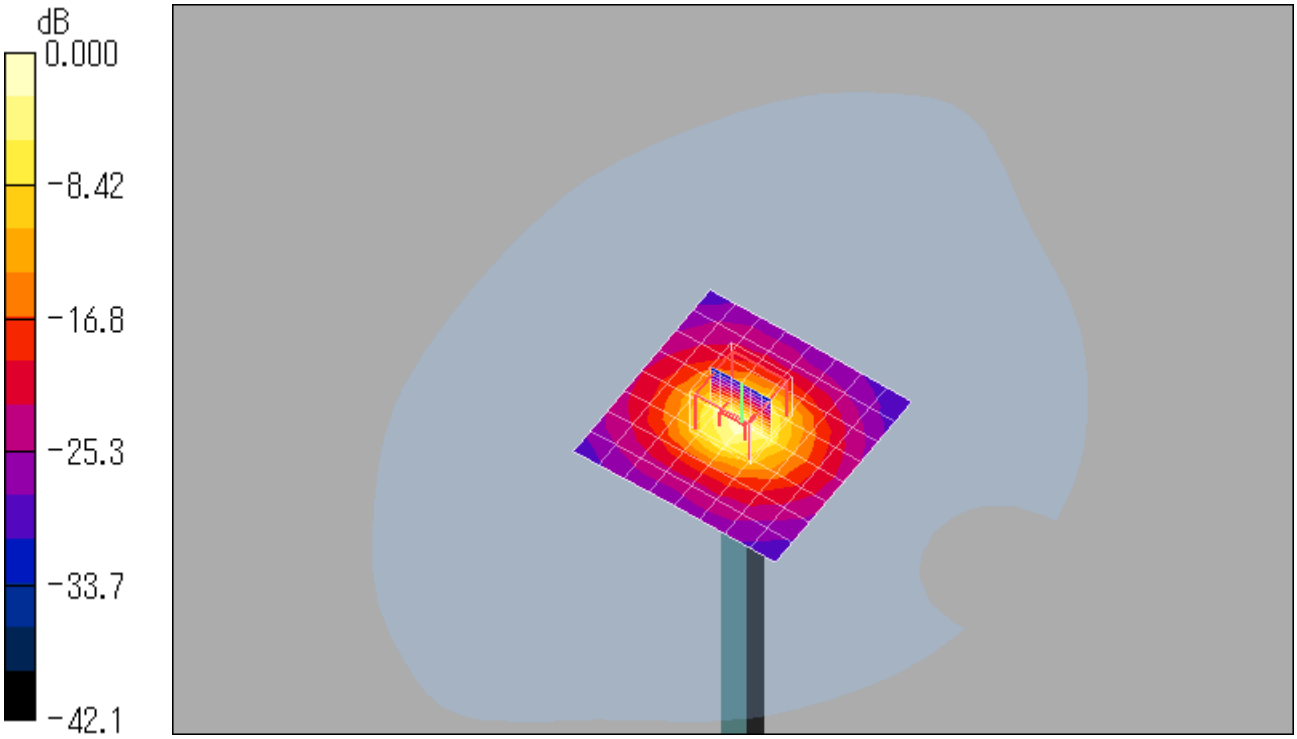
Communication System: CW; Frequency: 5500 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5500 MHz; σ = 5.73 mho/m; ε_r = 48.8; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Antenna Input Power 250 mW/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 40.4 mW/g

Antenna Input Power 250 mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 92.9 V/m; Power Drift = 0.018 dB
Peak SAR (extrapolated) = 82.9 W/kg
SAR(1 g) = 19.5 mW/g; SAR(10 g) = 5.45 mW/g
Maximum value of SAR (measured) = 42.2 mW/g



0 dB = 42.2mW/g

Appendix 2 – SAR Test Plots (PCS 1900)

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Left Head 661ch / PCS 1900 - GPRS 4slot

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

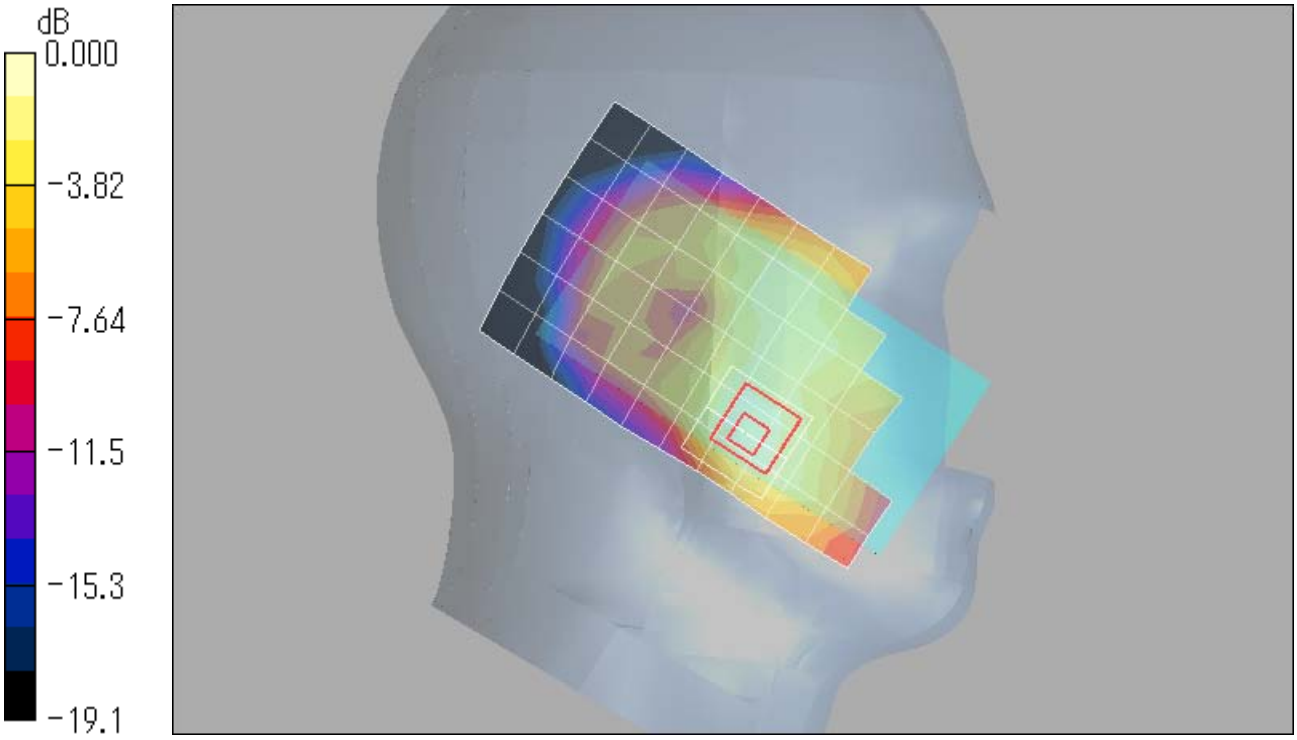
Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:2.075
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 40; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.06, 5.06, 5.06); Calibrated: 2012/08/17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Left Touched/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.236 mW/g

Left Touched/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.2 V/m; Power Drift = -0.021 dB
Peak SAR (extrapolated) = 0.352 W/kg
SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.150 mW/g
Maximum value of SAR (measured) = 0.265 mW/g



0 dB = 0.265mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Left Head 661ch / PCS 1900 - GPRS 4slot

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

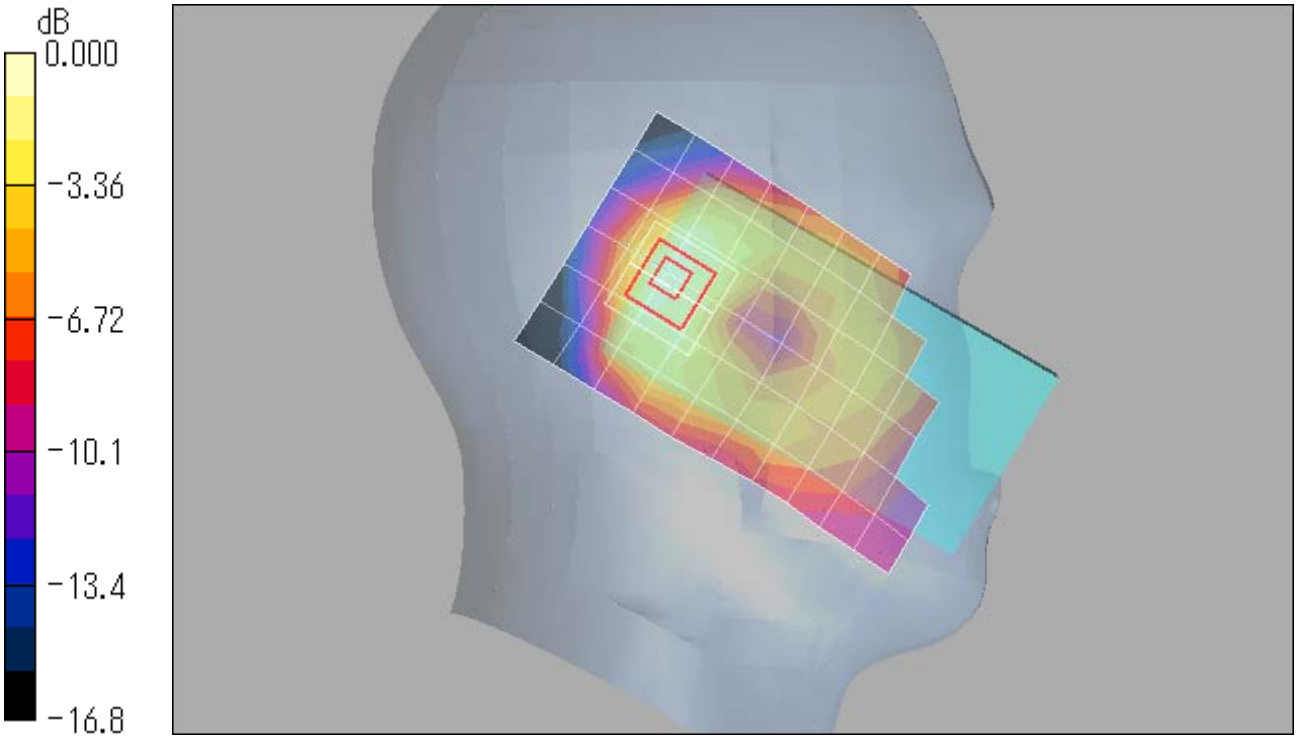
Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:2.075
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 40; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.06, 5.06, 5.06); Calibrated: 2012/08/17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Left Tilted/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.118 mW/g

Left Tilted/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.69 V/m; Power Drift = -0.033 dB
Peak SAR (extrapolated) = 0.164 W/kg
SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.067 mW/g
Maximum value of SAR (measured) = 0.119 mW/g



0 dB = 0.119mW/g

Date/Time: 2013/01/08 15:46:46

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Right Head 661ch / PCS 1900 - GPRS 4slot

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

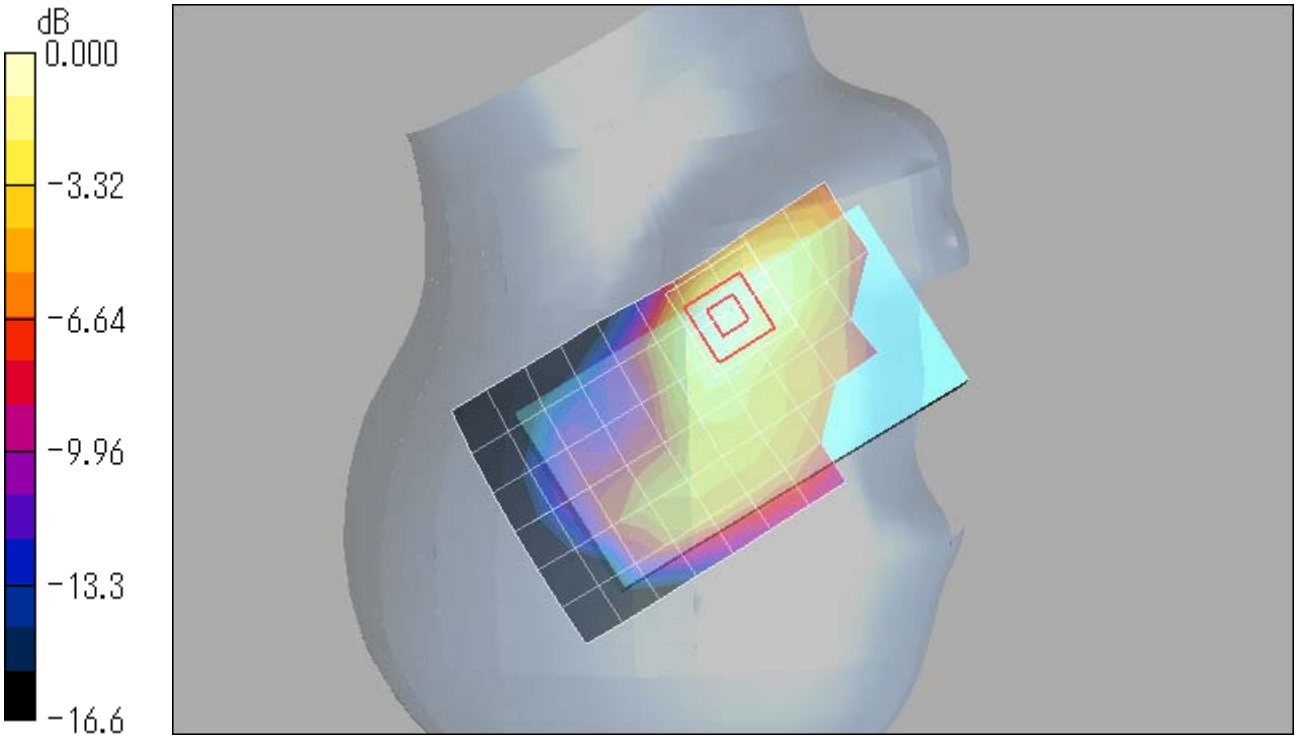
Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:2.075
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 40; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.06, 5.06, 5.06); Calibrated: 2012/08/17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Right Touched/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.356 mW/g

Right Touched/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.7 V/m; Power Drift = -0.015 dB
Peak SAR (extrapolated) = 0.481 W/kg
SAR(1 g) = 0.340 mW/g; SAR(10 g) = 0.215 mW/g
Maximum value of SAR (measured) = 0.371 mW/g



0 dB = 0.371mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Right Head 661ch / PCS 1900 - GPRS 4slot

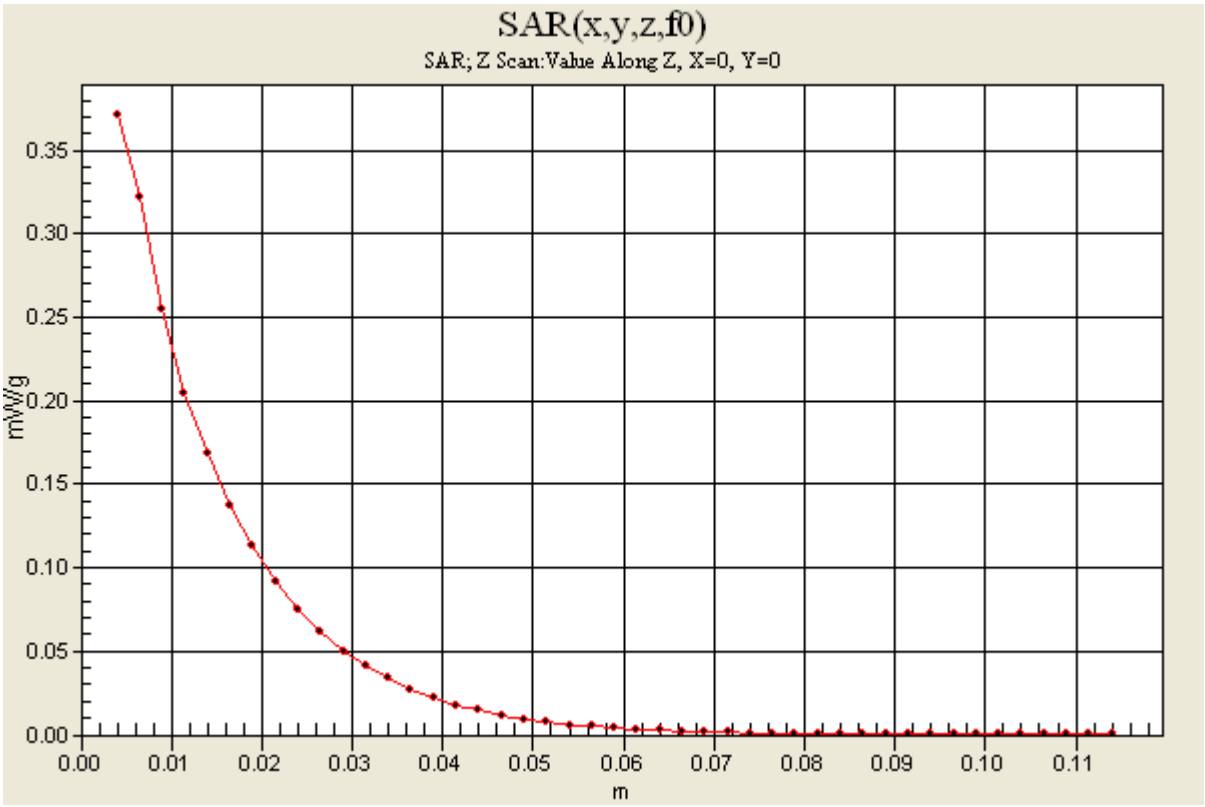
DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:2.075
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 40; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.06, 5.06, 5.06); Calibrated: 2012/08/17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Right Touched/Z Scan (1x1x45): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm
Maximum value of SAR (measured) = 0.371 mW/g



Date/Time: 2013/01/08 16:06:07

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Right Head 661ch / PCS 1900 - GPRS 4slot

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

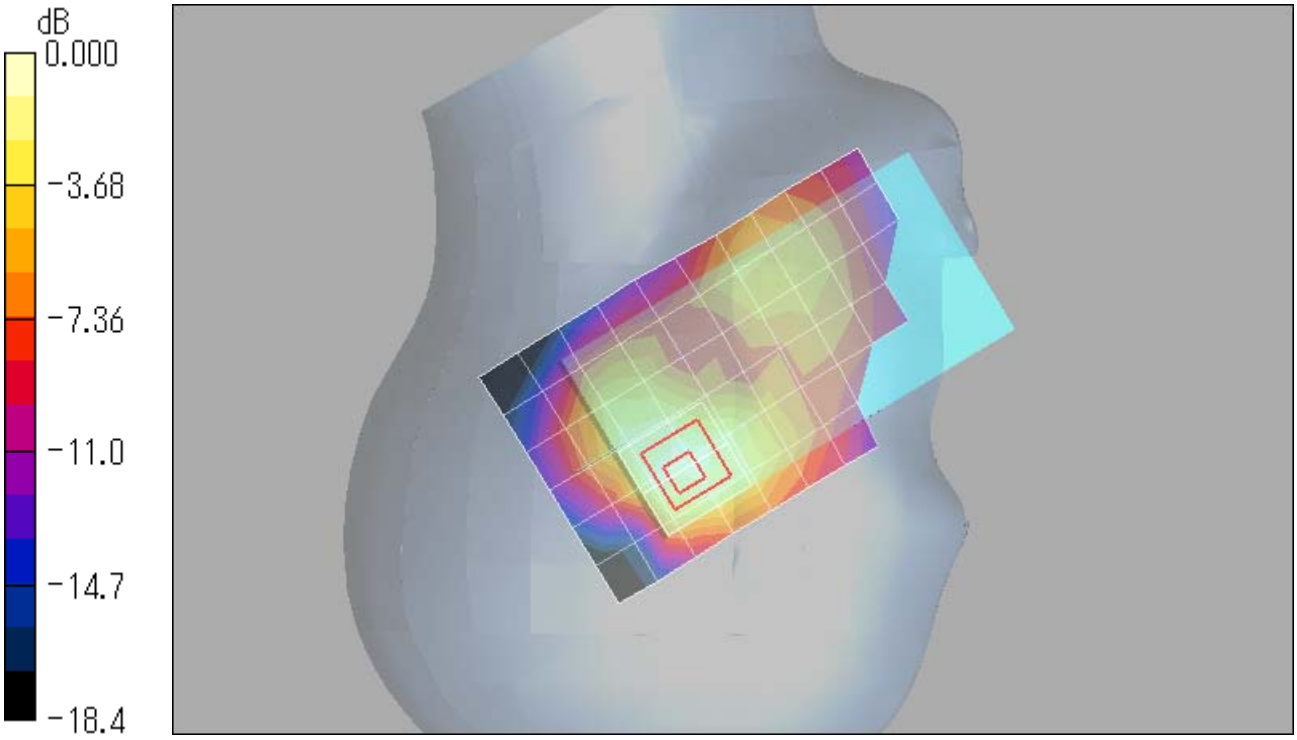
Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:2.075
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 40; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.06, 5.06, 5.06); Calibrated: 2012/08/17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Right Tilted/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.154 mW/g

Right Tilted/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.36 V/m; Power Drift = 0.003 dB
Peak SAR (extrapolated) = 0.219 W/kg
SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.093 mW/g
Maximum value of SAR (measured) = 0.161 mW/g



0 dB = 0.161mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 661ch / PCS 1900 - GPRS 4slot

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:2.075
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

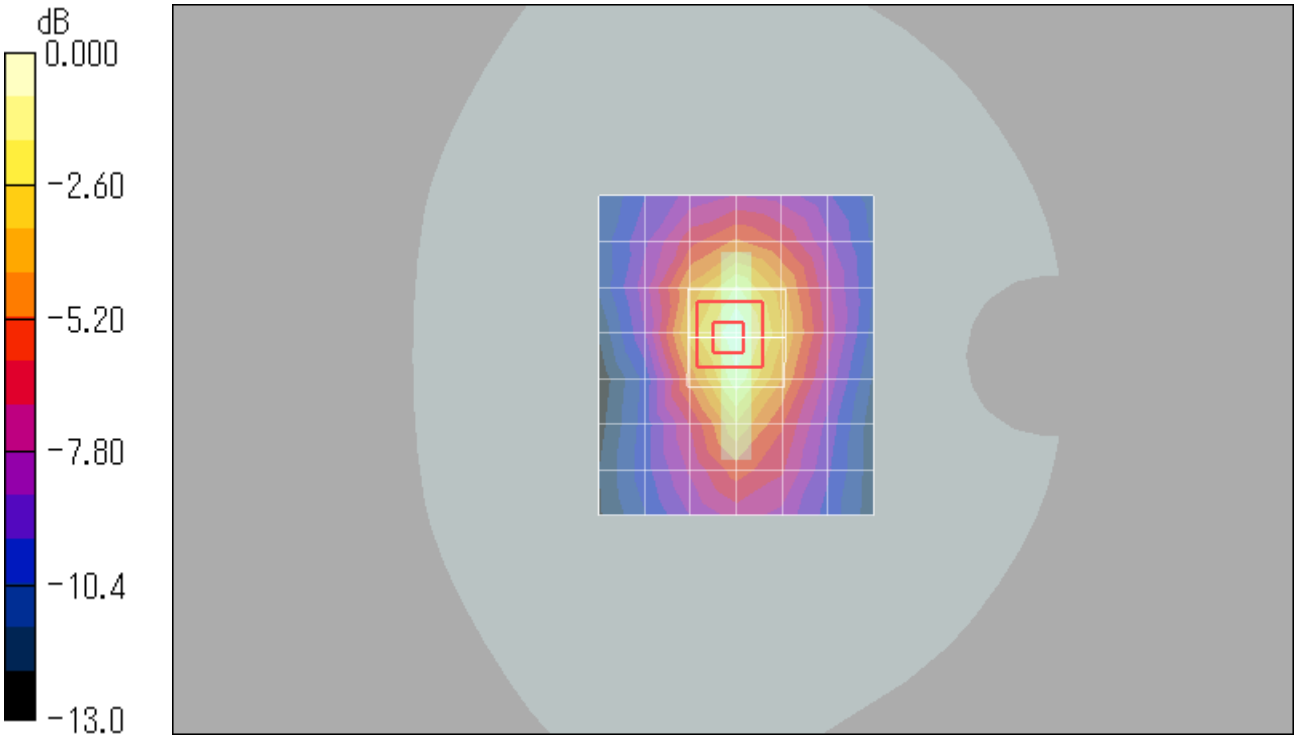
- Probe: ET3DV6 - SN1679; ConvF(4.51, 4.51, 4.51); Calibrated: 2012/08/17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Bottom Edge/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.328 mW/g

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

Reference Value = 15.5 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 0.447 W/kg
SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.175 mW/g
Maximum value of SAR (measured) = 0.323 mW/g



0 dB = 0.323mW/g

Date/Time: 2013/01/09 10:37:37

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 661ch / PCS 1900 - GPRS 4slot

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:2.075
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

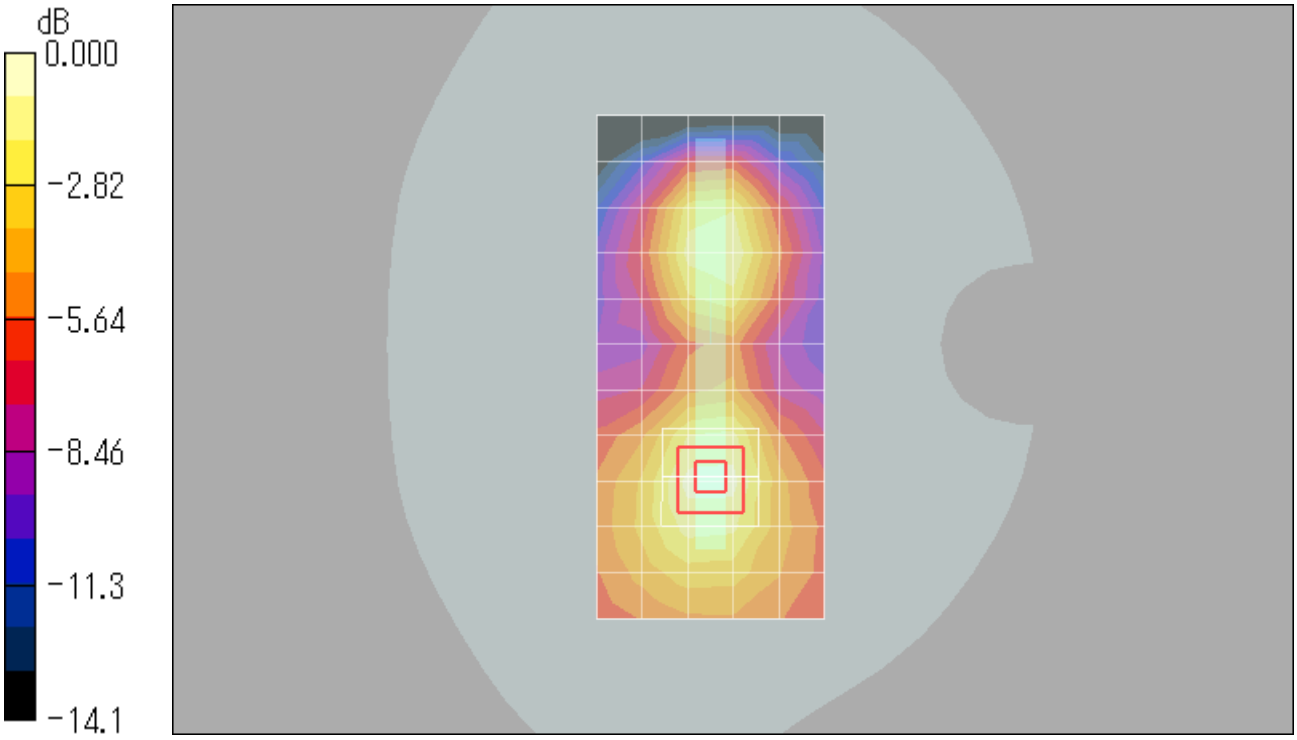
- Probe: ET3DV6 - SN1679; ConvF(4.51, 4.51, 4.51); Calibrated: 2012/08/17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Left Edge/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.111 mW/g

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

Reference Value = 9.73 V/m; Power Drift = -0.032 dB
Peak SAR (extrapolated) = 0.174 W/kg
SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.072 mW/g
Maximum value of SAR (measured) = 0.128 mW/g



0 dB = 0.128mW/g

Date/Time: 2013/01/09 10:54:15

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 661ch / PCS 1900 - GPRS 4slot

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:2.075
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

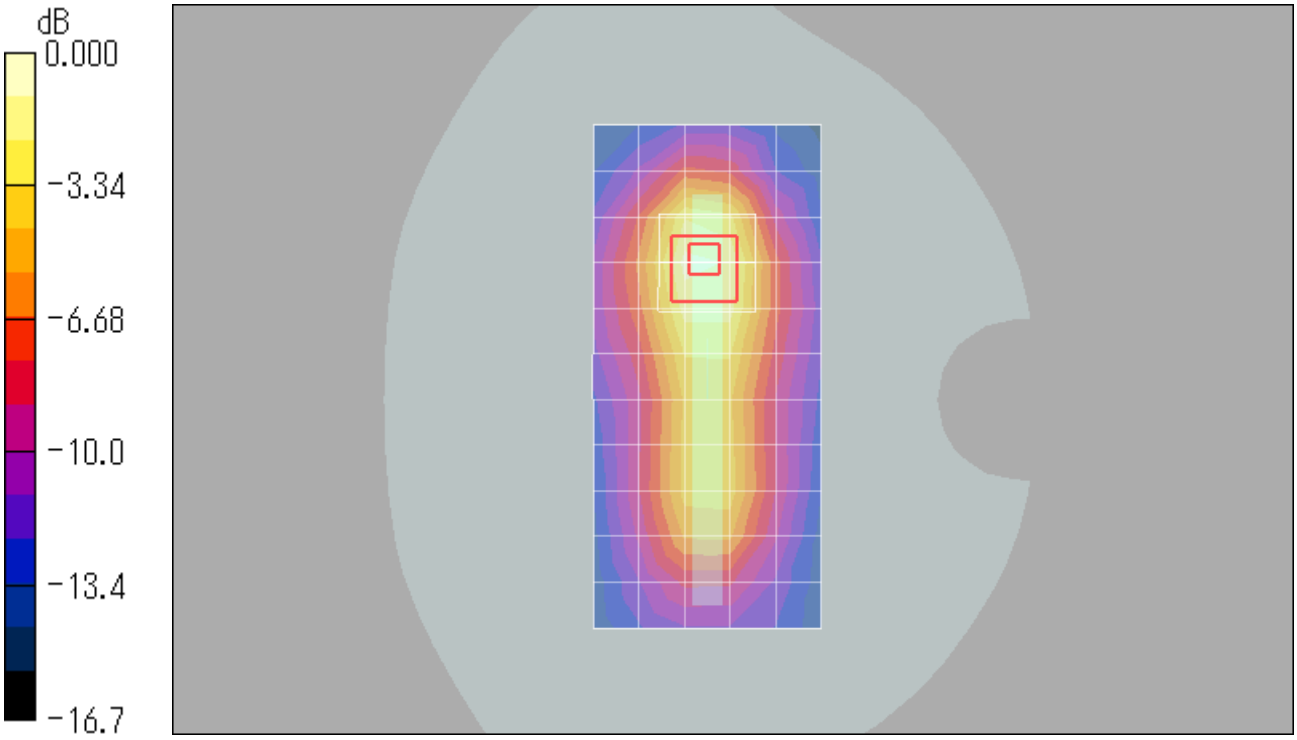
- Probe: ET3DV6 - SN1679; ConvF(4.51, 4.51, 4.51); Calibrated: 2012/08/17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Right Edge/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.251 mW/g

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

Reference Value = 14.9 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 0.430 W/kg
SAR(1 g) = 0.268 mW/g; SAR(10 g) = 0.155 mW/g
Maximum value of SAR (measured) = 0.294 mW/g



0 dB = 0.294mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 661ch / PCS 1900 - GPRS 4slot

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:2.075
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

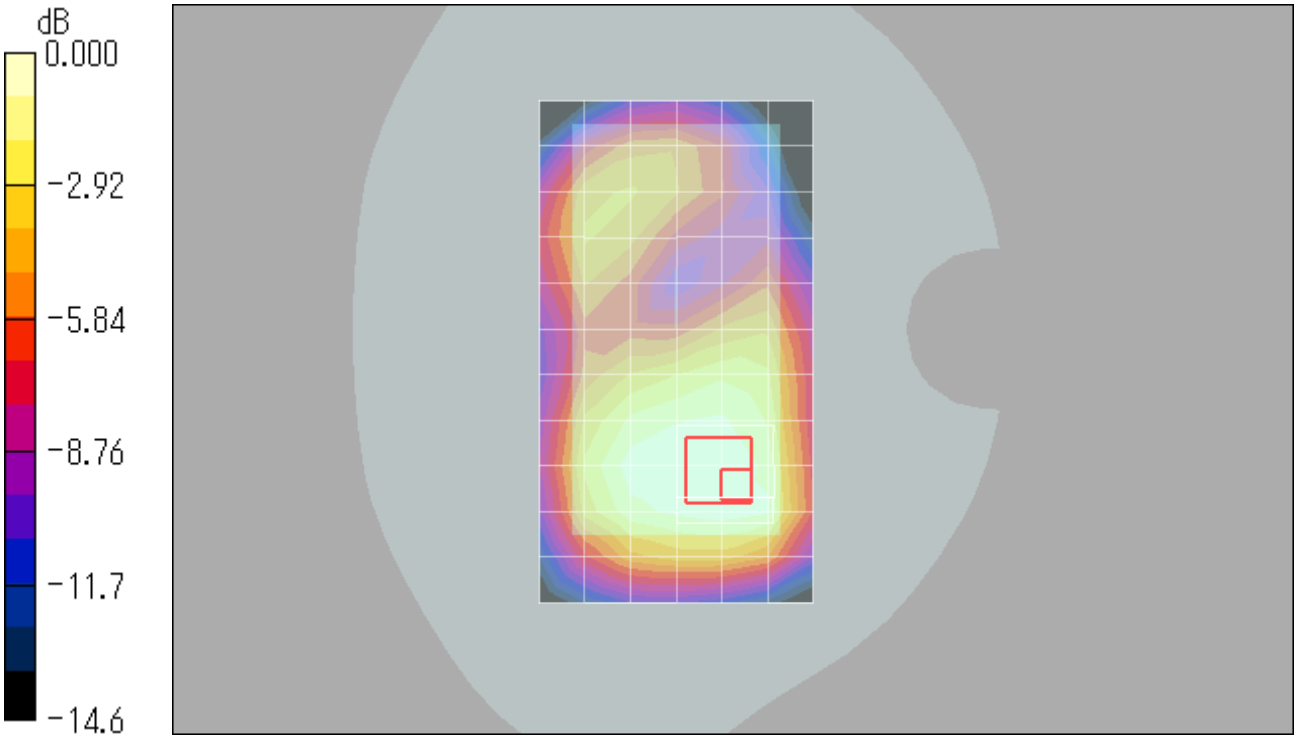
- Probe: ET3DV6 - SN1679; ConvF(4.51, 4.51, 4.51); Calibrated: 2012/08/17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Front Side/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.346 mW/g

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

Reference Value = 16.2 V/m; Power Drift = -0.010 dB
Peak SAR (extrapolated) = 0.484 W/kg
SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.207 mW/g
Maximum value of SAR (measured) = 0.347 mW/g



0 dB = 0.347mW/g

Date/Time: 2013/01/09 13:30:55

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 661ch / PCS 1900 - GPRS 4slot

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:2.075
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

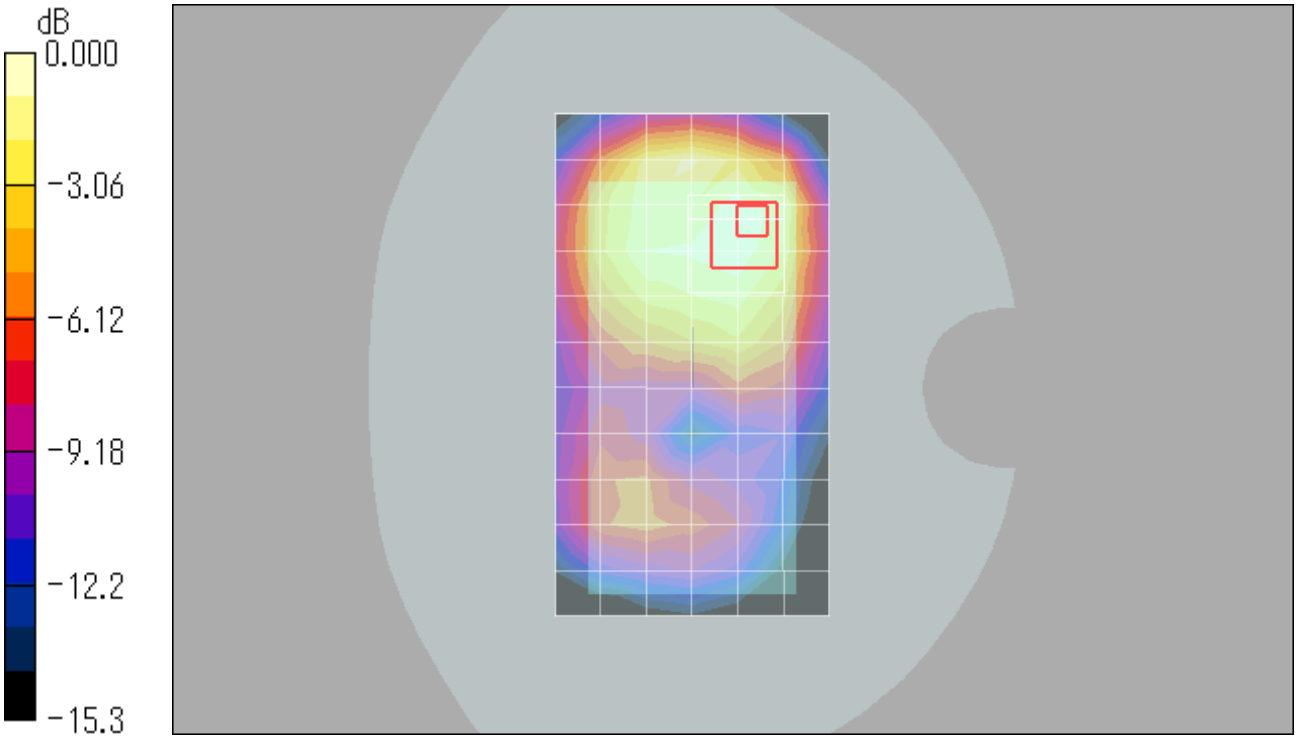
- Probe: ET3DV6 - SN1679; ConvF(4.51, 4.51, 4.51); Calibrated: 2012/08/17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Rear Side/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.388 mW/g

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

Reference Value = 15.8 V/m; Power Drift = -0.003 dB
Peak SAR (extrapolated) = 0.656 W/kg
SAR(1 g) = 0.385 mW/g; SAR(10 g) = 0.228 mW/g
Maximum value of SAR (measured) = 0.416 mW/g



0 dB = 0.416mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 661ch / PCS 1900 - GPRS 4slot

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

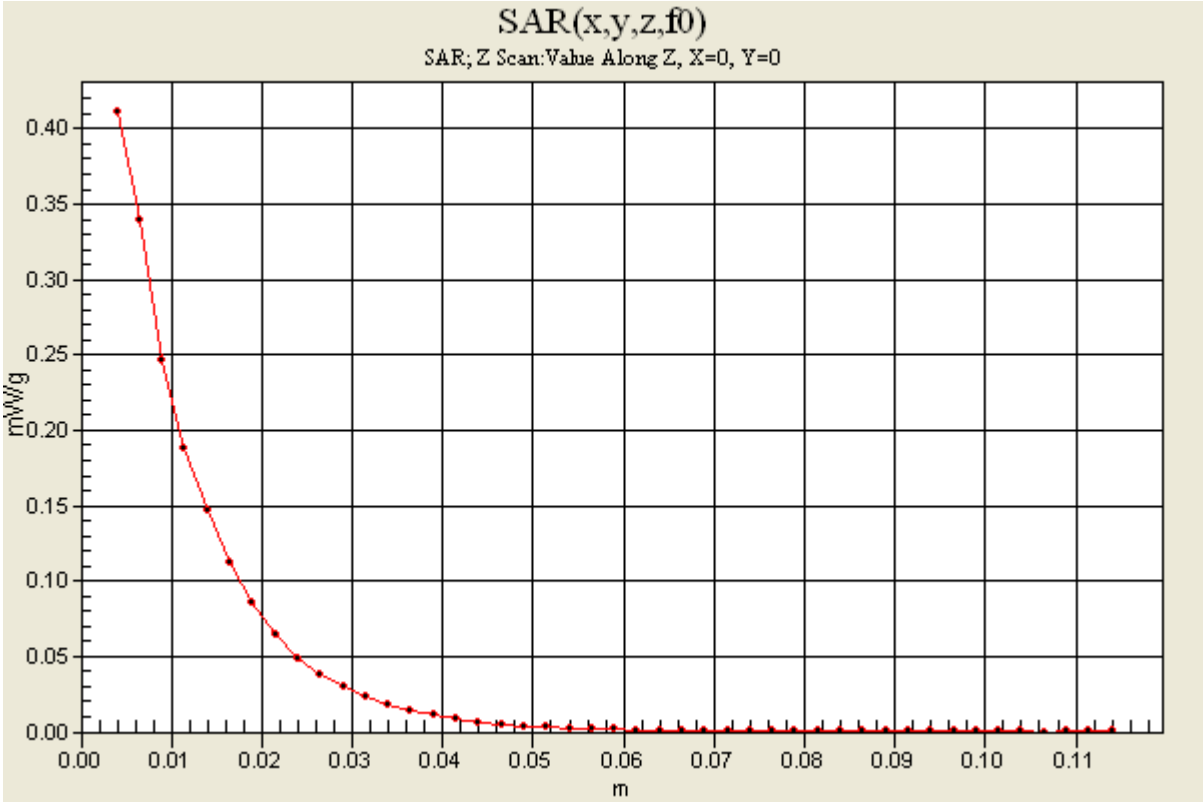
Communication System: PCS 1900; Frequency: 1880 MHz; Duty Cycle: 1:2.075
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 52.3; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.51, 4.51, 4.51); Calibrated: 2012/08/17
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

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

Maximum value of SAR (measured) = 0.411 mW/g



Appendix 2 – SAR Test Plots (WLAN 2.4 GHz)

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Left Head 6ch / WLAN 802.11b 1Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

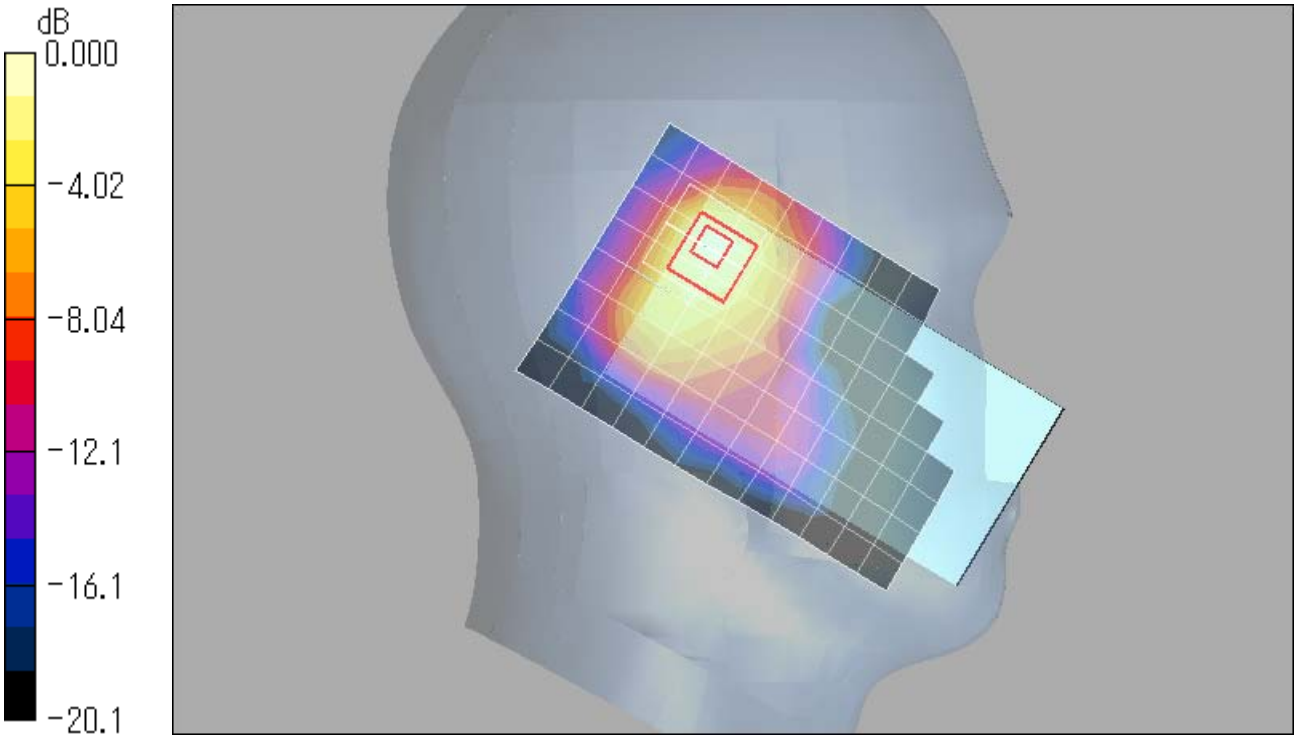
- Probe: EX3DV4 - SN3808; ConvF(7.45, 7.45, 7.45); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Left Touched/Area Scan (13x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.316 mW/g

Left Touched/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = -0.004 dB
Peak SAR (extrapolated) = 0.461 W/kg
SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.117 mW/g
Maximum value of SAR (measured) = 0.333 mW/g



0 dB = 0.333mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Left Head 6ch / WLAN 802.11b 1Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

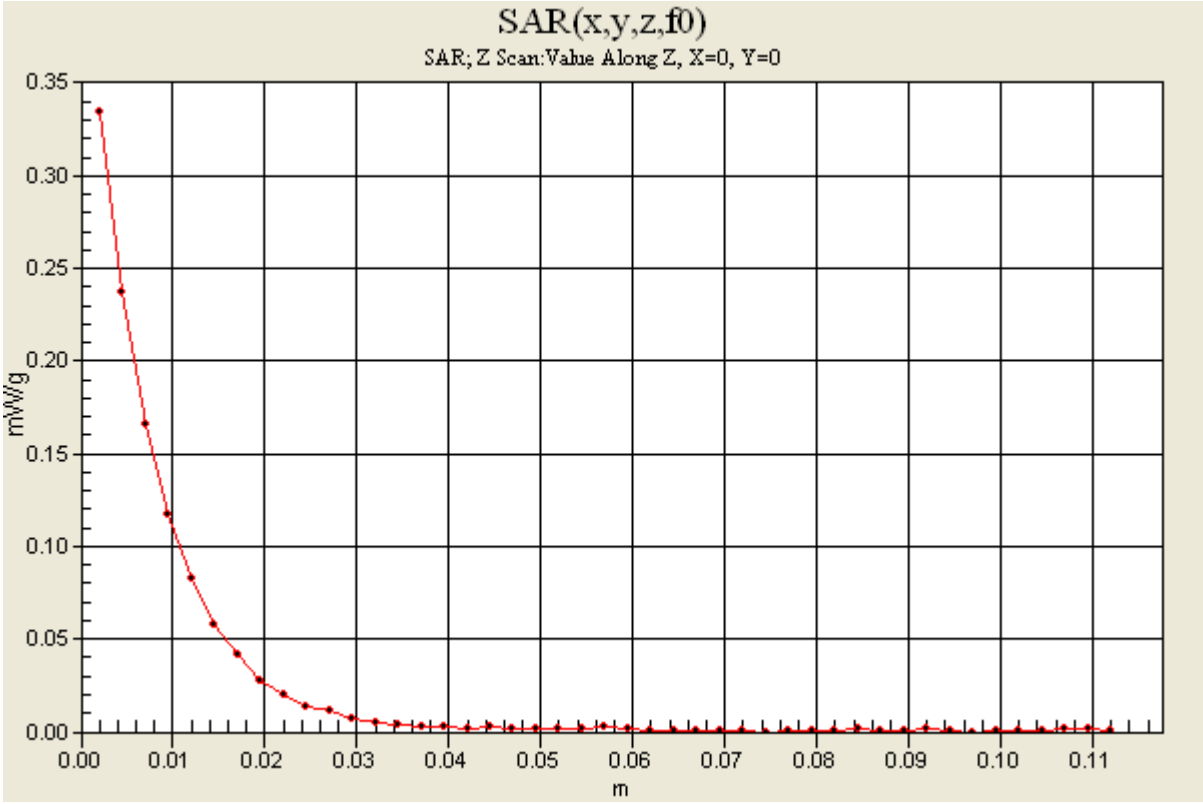
Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(7.45, 7.45, 7.45); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

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

Maximum value of SAR (measured) = 0.335 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Left Head 6ch / WLAN 802.11b 1Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

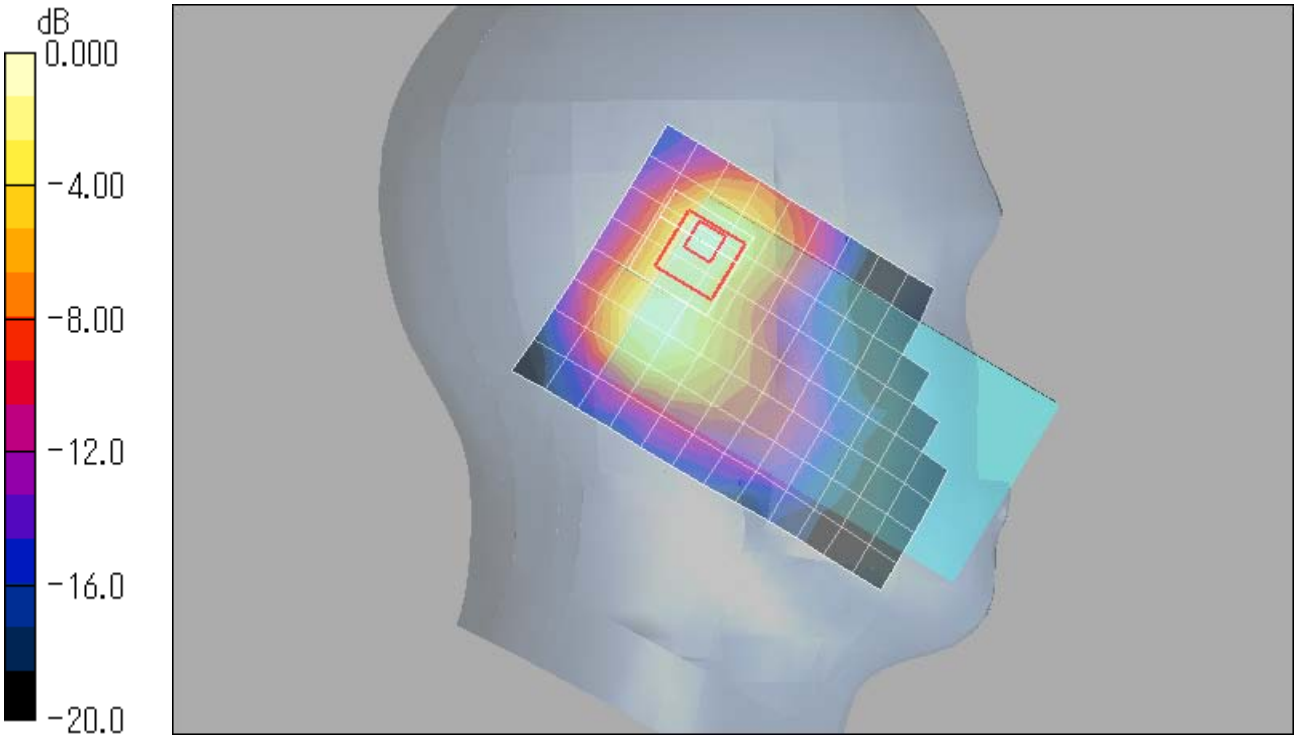
Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(7.45, 7.45, 7.45); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Left Tilted/Area Scan (13x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.196 mW/g

Left Tilted/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = -0.026 dB
Peak SAR (extrapolated) = 0.303 W/kg
SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.071 mW/g
Maximum value of SAR (measured) = 0.218 mW/g



0 dB = 0.218mW/g

Date/Time: 2013/01/10 13:39:32

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Right Head 6ch / WLAN 802.11b 1Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

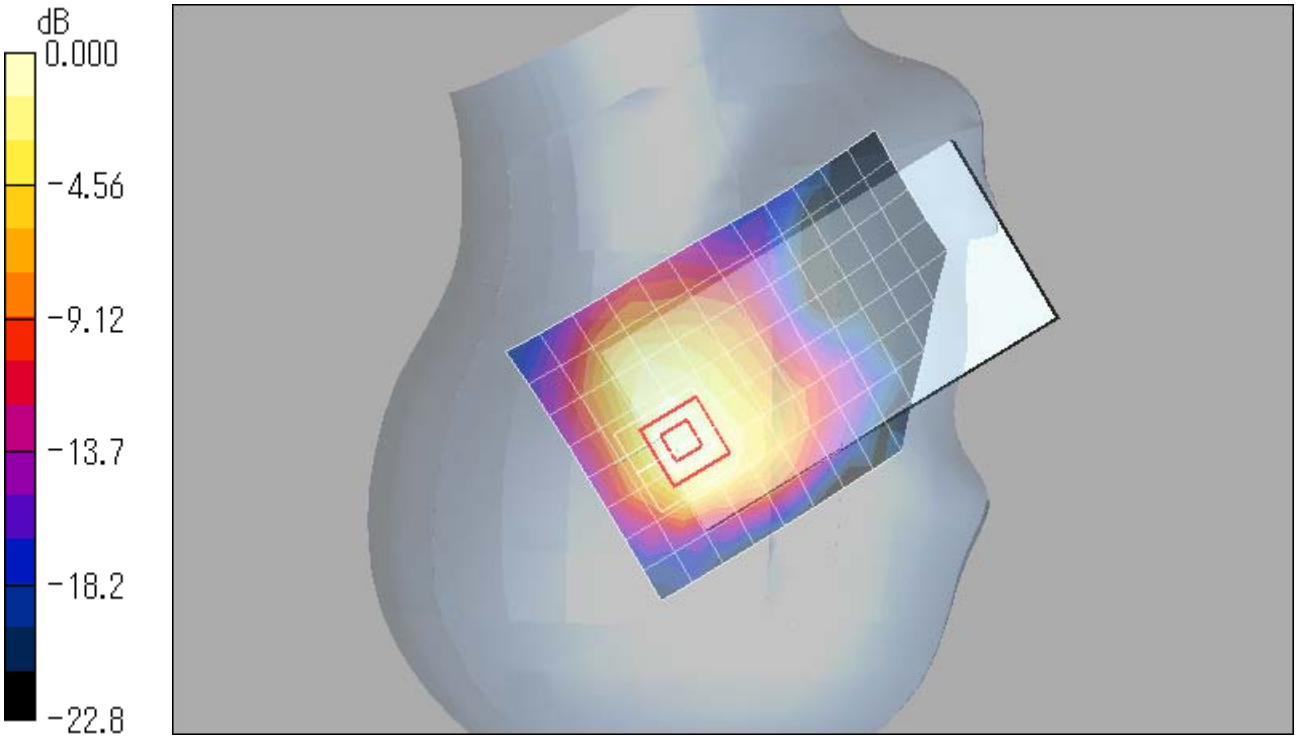
Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(7.45, 7.45, 7.45); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Right Touched/Area Scan (13x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.232 mW/g

Right Touched/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.0 V/m; Power Drift = -0.047 dB
Peak SAR (extrapolated) = 0.339 W/kg
SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.101 mW/g
Maximum value of SAR (measured) = 0.257 mW/g



0 dB = 0.257mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Right Head 6ch / WLAN 802.11b 1Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

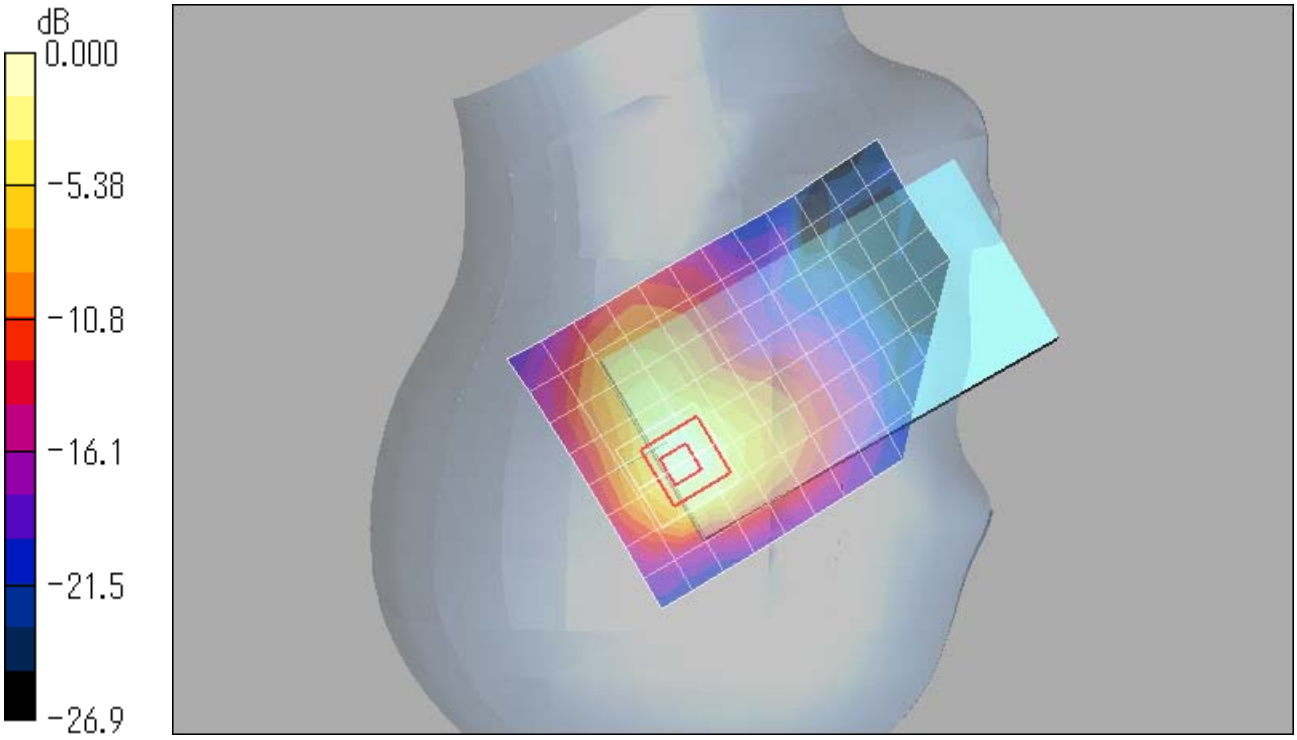
Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(7.45, 7.45, 7.45); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Right Tilted/Area Scan (13x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.246 mW/g

Right Tilted/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.4 V/m; Power Drift = -0.019 dB
Peak SAR (extrapolated) = 0.373 W/kg
SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.100 mW/g
Maximum value of SAR (measured) = 0.286 mW/g



0 dB = 0.286mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 6ch / WLAN 802.11b 1Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2437 MHz; σ = 1.94 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

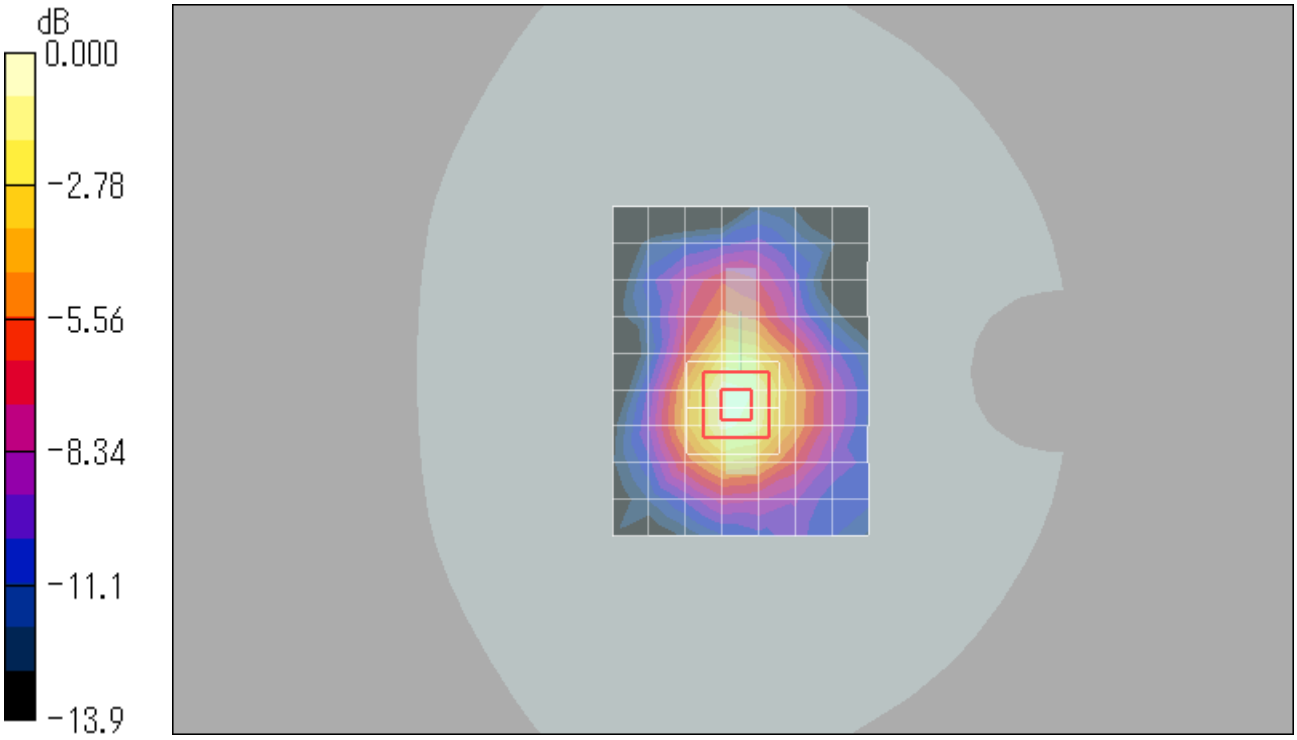
- Probe: EX3DV4 - SN3808; ConvF(6.94, 6.94, 6.94); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Top Edge/Area Scan (8x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.097 mW/g

Top Edge/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.79 V/m; Power Drift = 0.006 dB
Peak SAR (extrapolated) = 0.138 W/kg
SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.107 mW/g



0 dB = 0.107mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 6ch / WLAN 802.11b 1Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2437 MHz; σ = 1.94 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

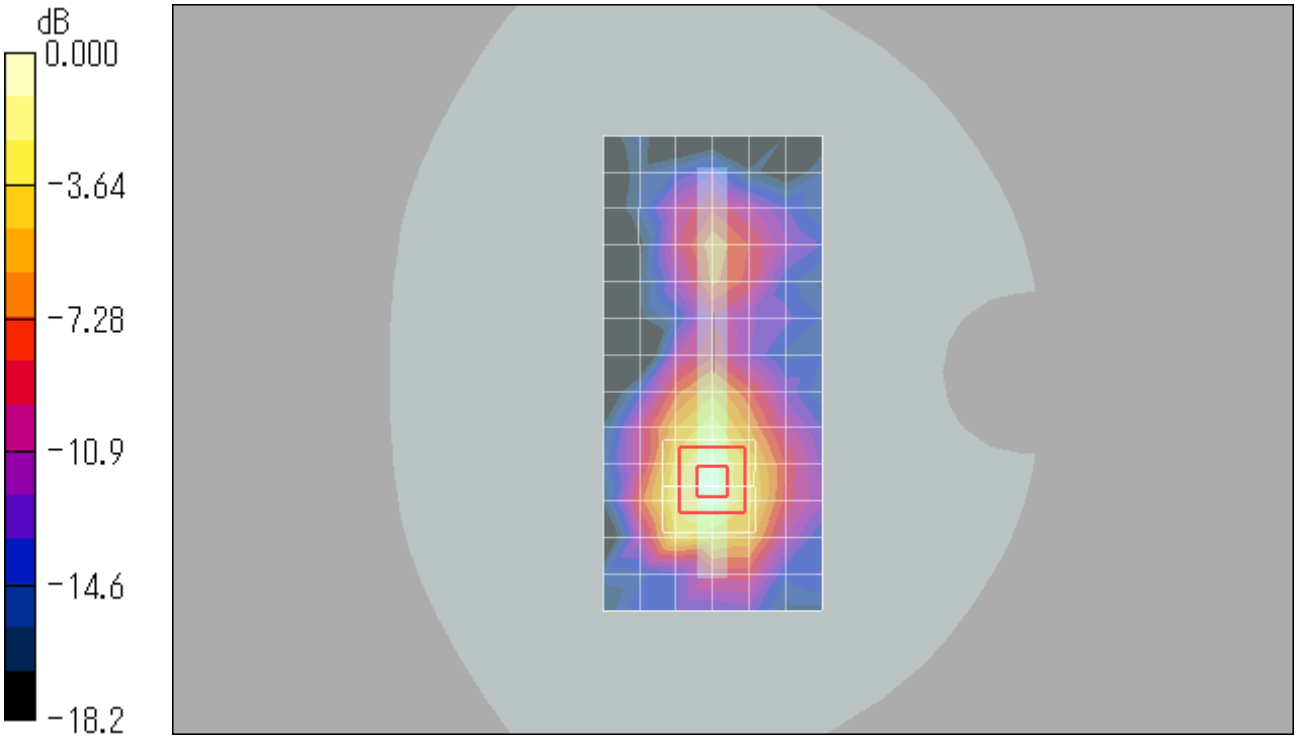
- Probe: EX3DV4 - SN3808; ConvF(6.94, 6.94, 6.94); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Right Edge/Area Scan (7x14x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.058 mW/g

Right Edge/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.23 V/m; Power Drift = -0.039 dB
Peak SAR (extrapolated) = 0.090 W/kg
SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.067 mW/g



0 dB = 0.067mW/g

Date/Time: 2013/01/11 13:08:39

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 6ch / WLAN 802.11b 1Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2437 MHz; σ = 1.94 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

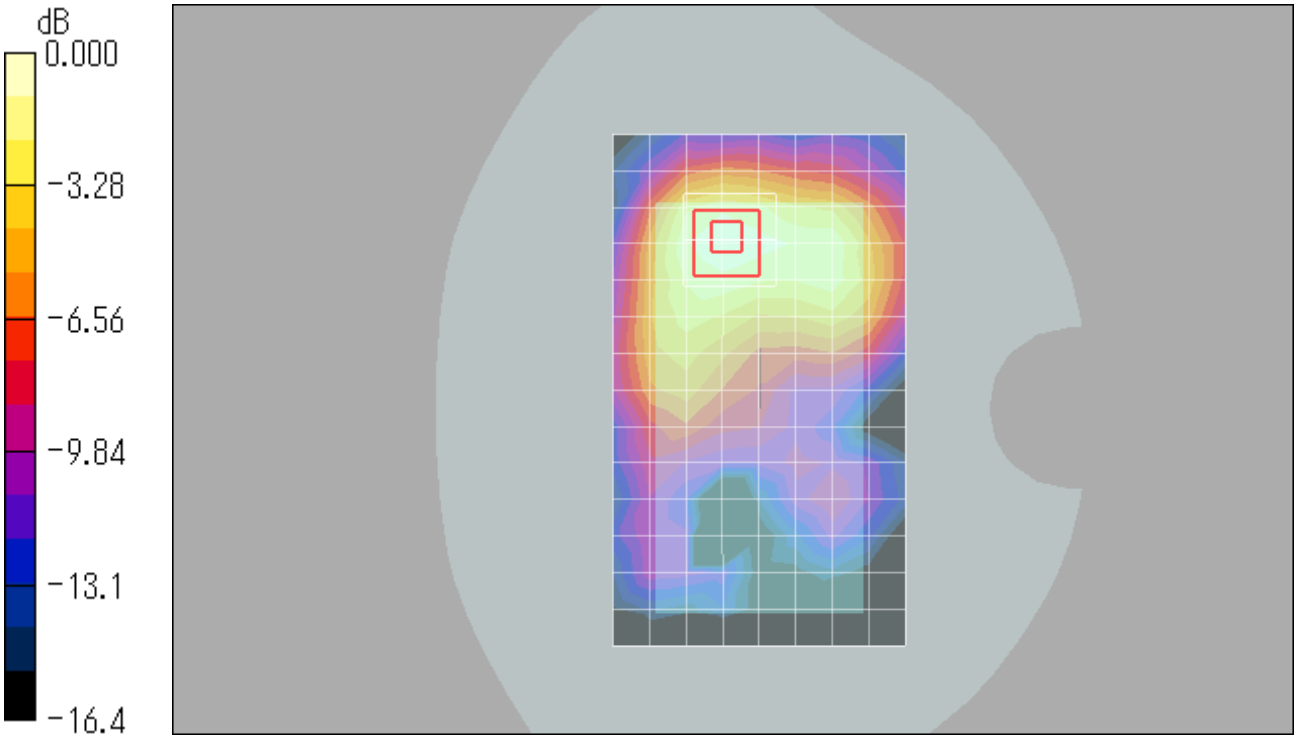
- Probe: EX3DV4 - SN3808; ConvF(6.94, 6.94, 6.94); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Front Side/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm

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

Front Side/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.51 V/m; Power Drift = -0.022 dB
Peak SAR (extrapolated) = 0.128 W/kg
SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.098 mW/g



0 dB = 0.098mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 6ch / WLAN 802.11b 1Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

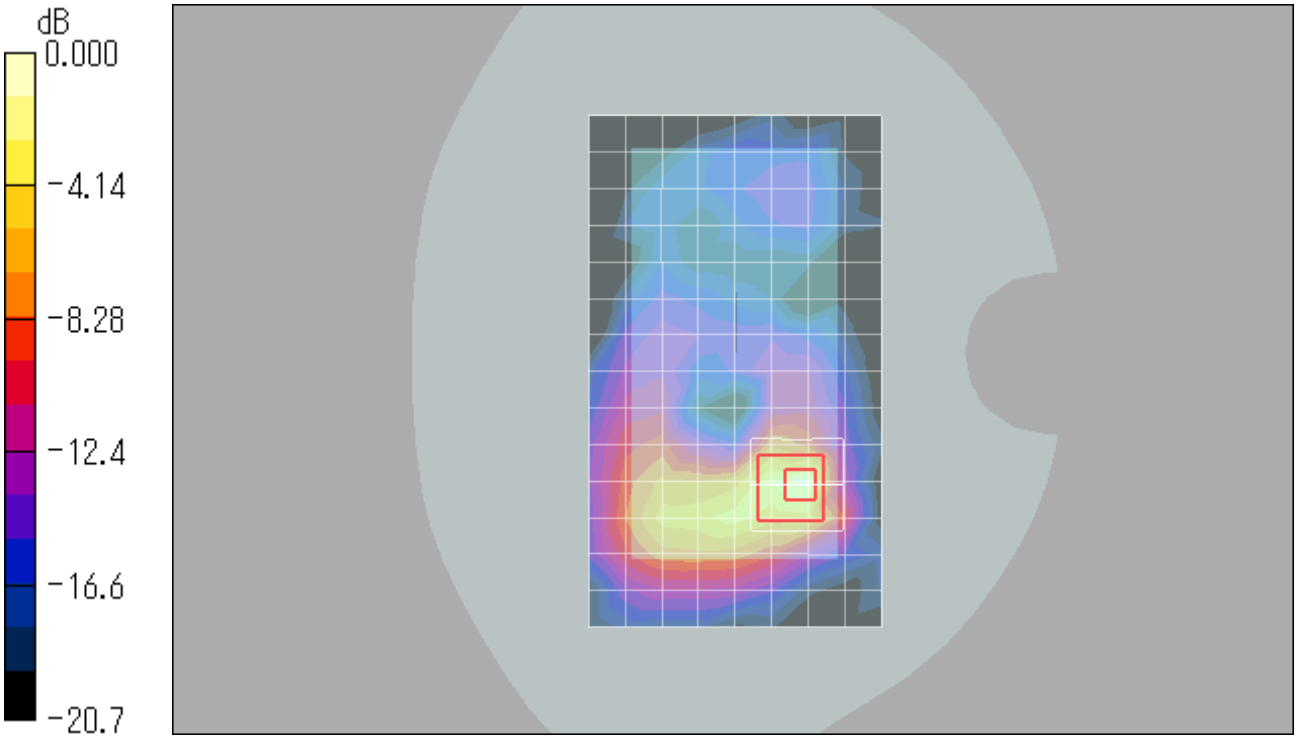
Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2437 MHz; σ = 1.94 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(6.94, 6.94, 6.94); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Rear Side/Area Scan (9x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.191 mW/g

Rear Side/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.41 V/m; Power Drift = -0.022 dB
Peak SAR (extrapolated) = 0.325 W/kg
SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.049 mW/g
Maximum value of SAR (measured) = 0.223 mW/g



0 dB = 0.223mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 6ch / WLAN 802.11b 1Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

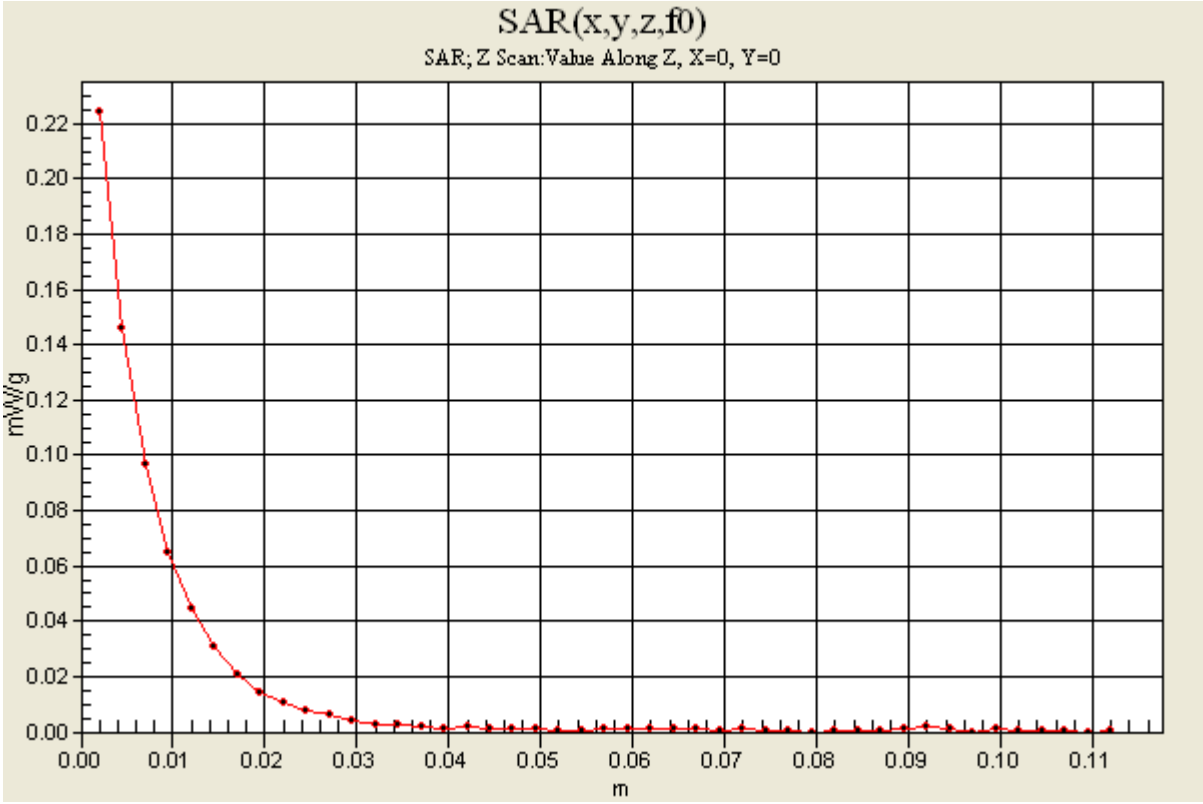
Communication System: WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2437 MHz; σ = 1.94 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(6.94, 6.94, 6.94); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

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

Maximum value of SAR (measured) = 0.224 mW/g



Appendix 2 – SAR Test Plots (WLAN 5 GHz)

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Left Head 36ch / WLAN 802.11a 6Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

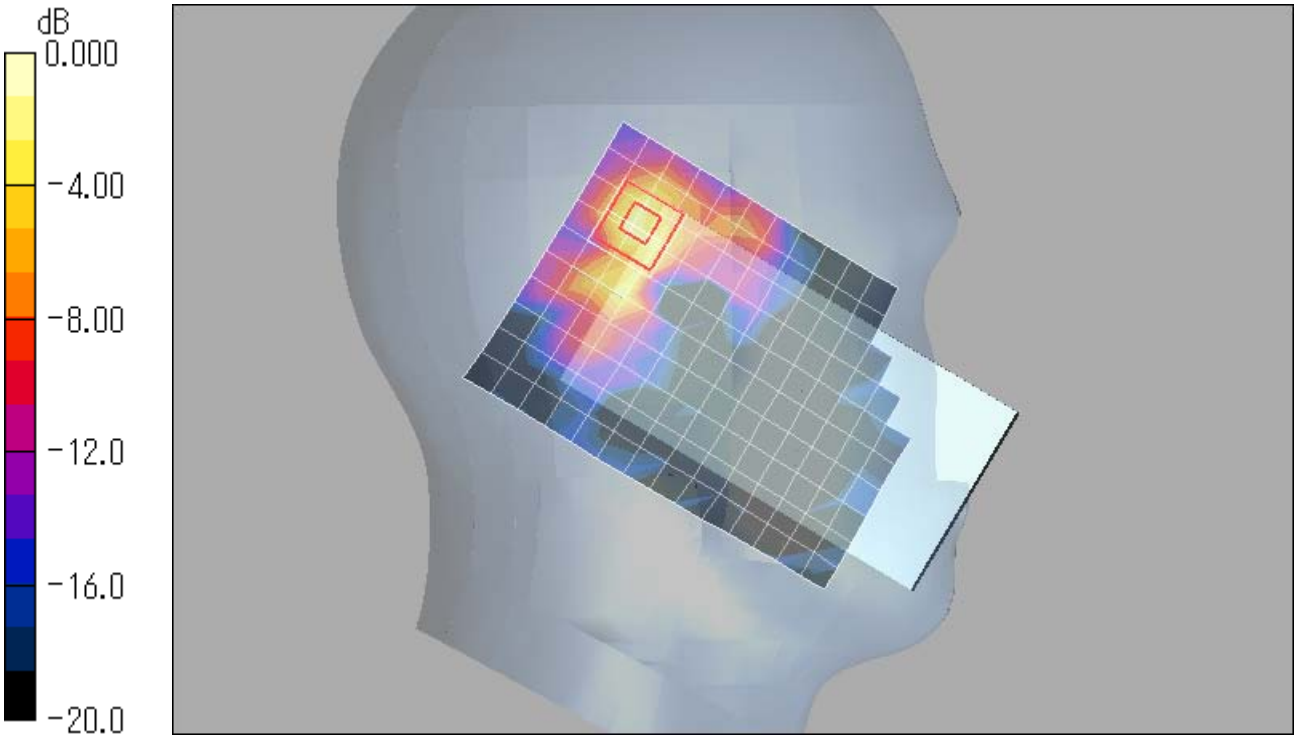
Communication System: WLAN; Frequency: 5180 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5180 MHz; σ = 4.63 mho/m; ε_r = 36.2; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Left Touched/Area Scan (15x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.229 mW/g

Left Touched/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.27 V/m; Power Drift = -0.042 dB
Peak SAR (extrapolated) = 0.582 W/kg
SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.292 mW/g



0 dB = 0.292mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Left Head 36ch / WLAN 802.11a 6Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

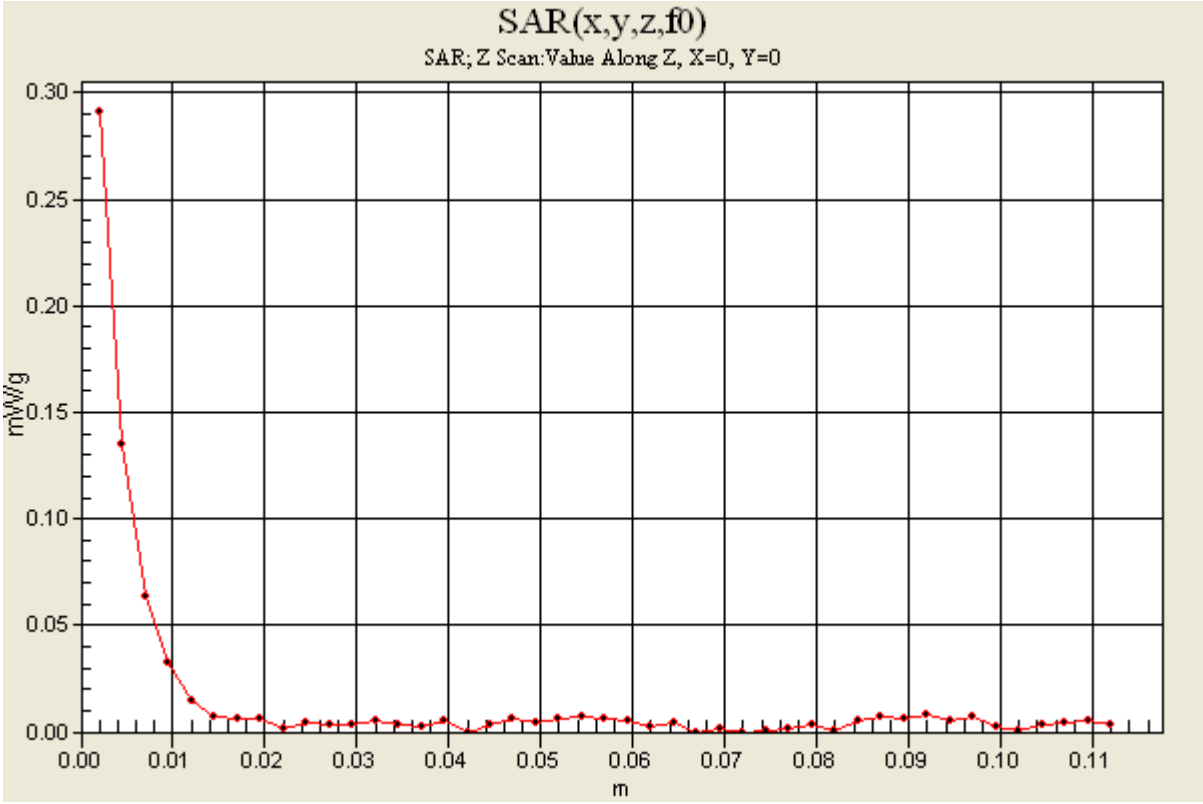
Communication System: WLAN; Frequency: 5180 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5180 MHz; σ = 4.63 mho/m; ε_r = 36.2; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

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

Maximum value of SAR (measured) = 0.291 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Left Head 36ch / WLAN 802.11a 6Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

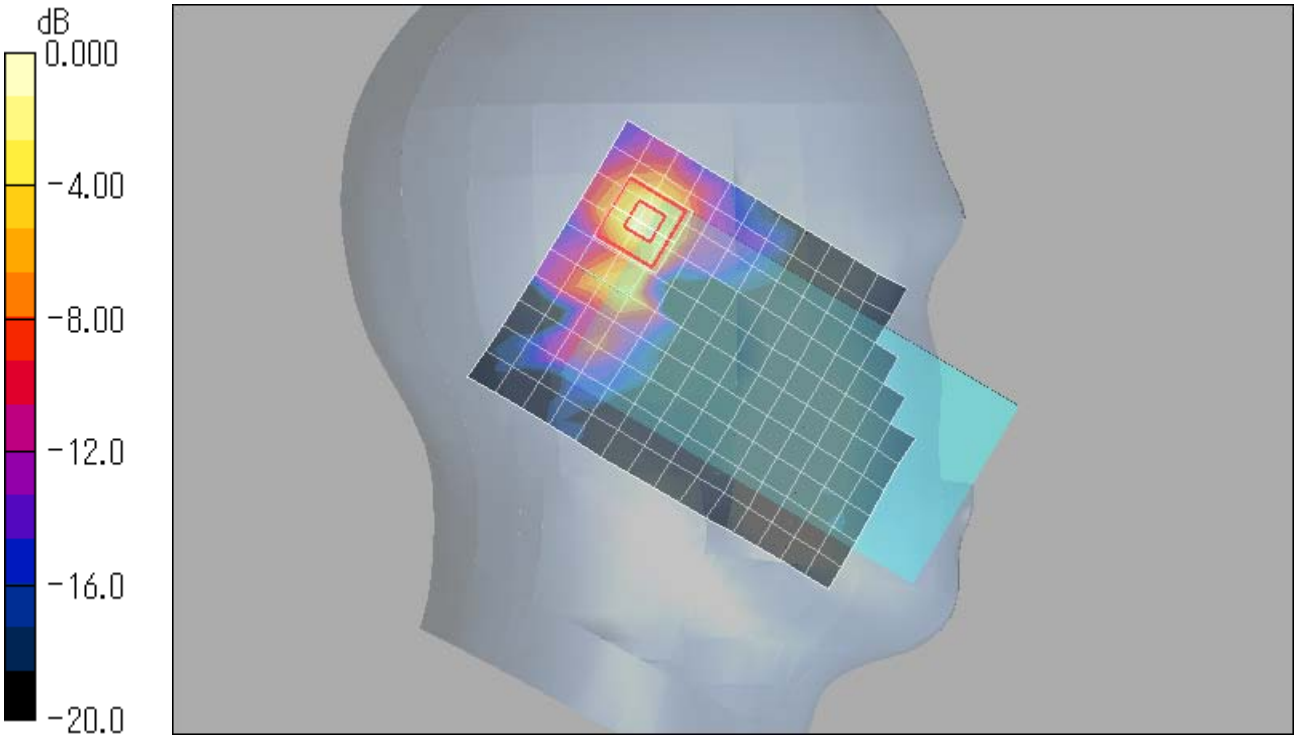
Communication System: WLAN; Frequency: 5180 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5180 MHz; σ = 4.63 mho/m; ε_r = 36.2; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Left Tilted/Area Scan (15x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.247 mW/g

Left Tilted/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.91 V/m; Power Drift = -0.049 dB
Peak SAR (extrapolated) = 0.568 W/kg
SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.038 mW/g
Maximum value of SAR (measured) = 0.292 mW/g



0 dB = 0.292mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Right Head 36ch / WLAN 802.11a 6Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

Communication System: WLAN; Frequency: 5180 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5180 MHz; σ = 4.63 mho/m; ε_r = 36.2; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

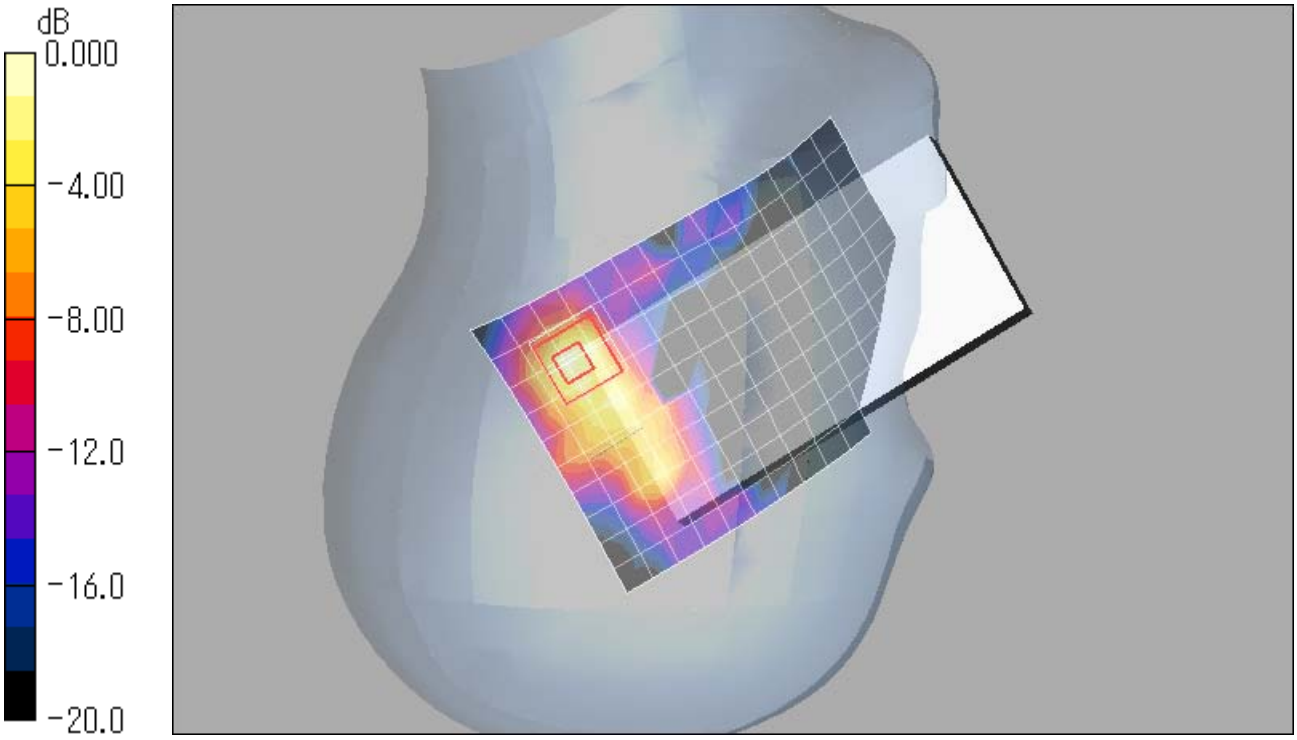
- Probe: EX3DV4 - SN3808; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Right Touched/Area Scan (15x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.156 mW/g

Right Touched/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.41 V/m; Power Drift = -0.002 dB
Peak SAR (extrapolated) = 0.337 W/kg
SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.169 mW/g



0 dB = 0.169mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Right Head 36ch / WLAN 802.11a 6Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

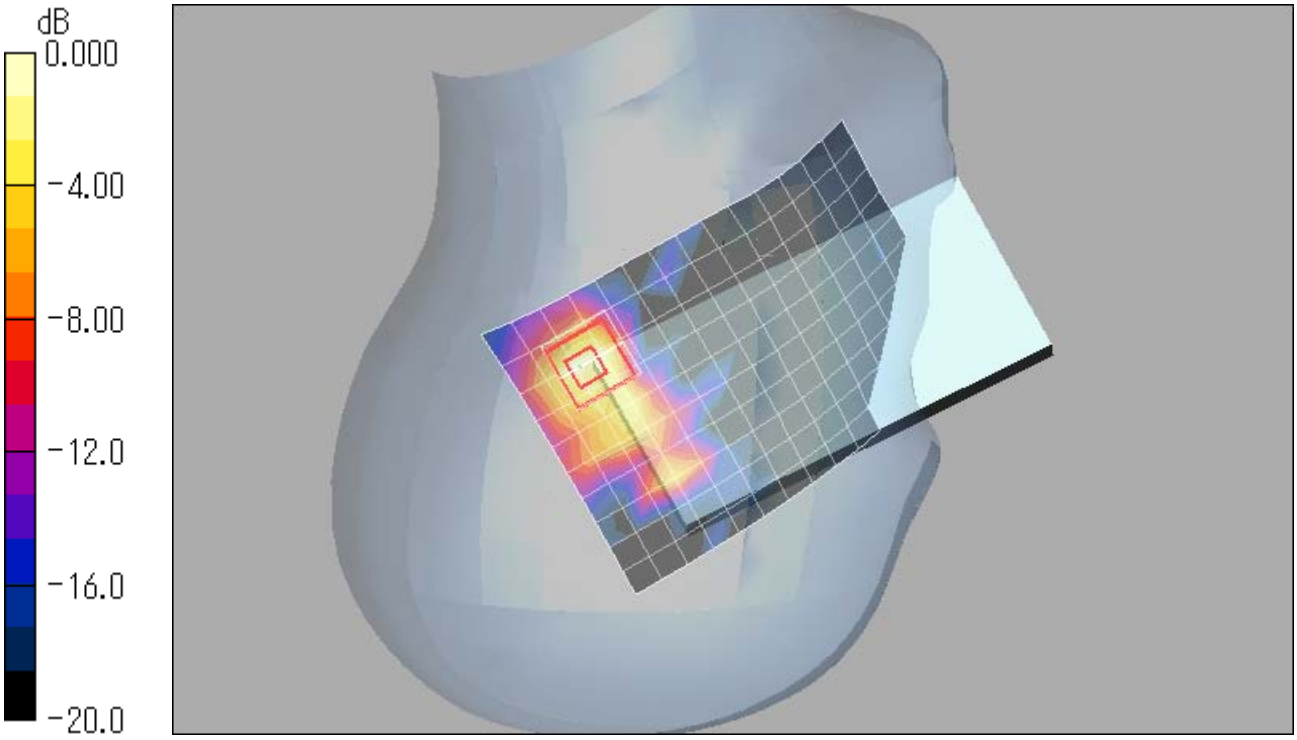
Communication System: WLAN; Frequency: 5180 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5180 MHz; σ = 4.63 mho/m; ε_r = 36.2; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Right Tilted/Area Scan (15x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.173 mW/g

Right Tilted/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.33 V/m; Power Drift = 0.059 dB
Peak SAR (extrapolated) = 0.376 W/kg
SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.032 mW/g
Maximum value of SAR (measured) = 0.199 mW/g



0 dB = 0.199mW/g

Date/Time: 2013/01/16 12:52:17

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 36ch / WLAN 802.11a 6Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

Communication System: WLAN; Frequency: 5180 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5180 MHz; σ = 5.29 mho/m; ε_r = 49.5; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

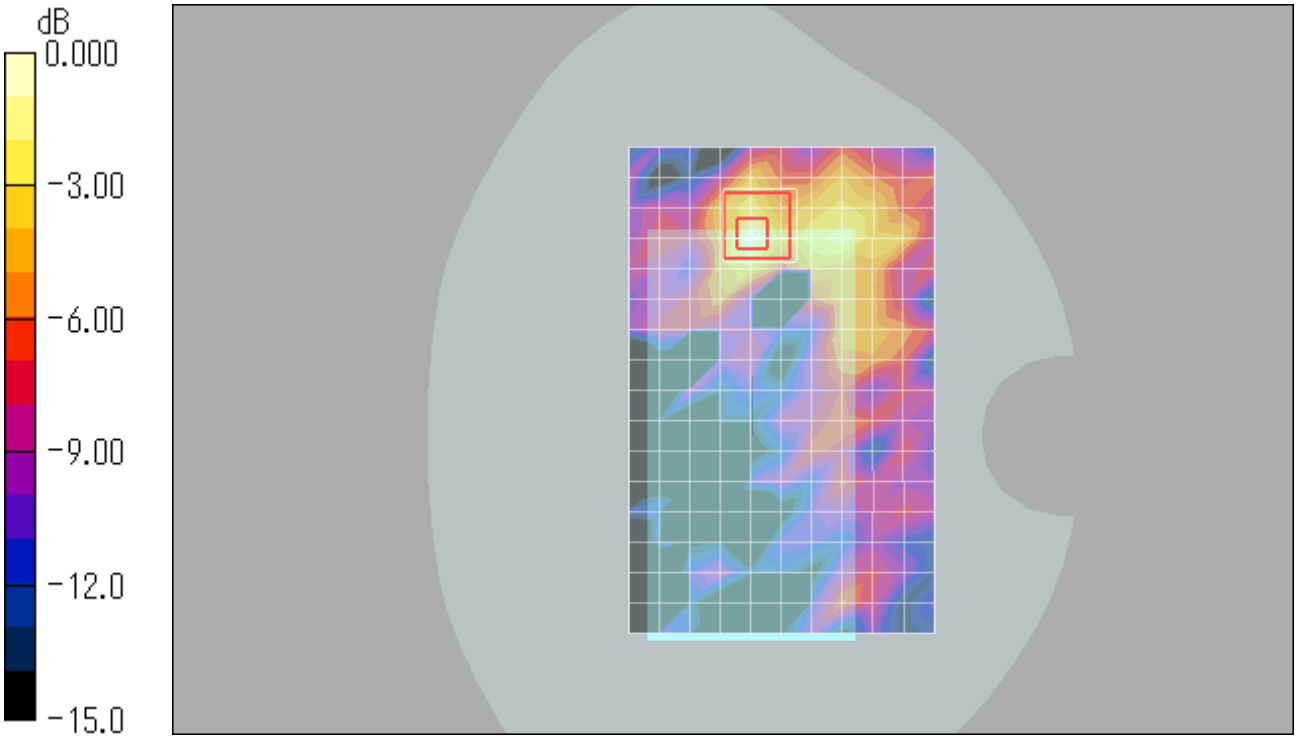
- Probe: EX3DV4 - SN3808; ConvF(4.22, 4.22, 4.22); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Front Side/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.053 mW/g

Front Side/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.31 V/m; Power Drift = 0.051 dB
Peak SAR (extrapolated) = 0.176 W/kg
SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00653 mW/g
Maximum value of SAR (measured) = 0.049 mW/g



0 dB = 0.049mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 36ch / WLAN 802.11a 6Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

Communication System: WLAN; Frequency: 5180 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5180 MHz; σ = 5.29 mho/m; ε_r = 49.5; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

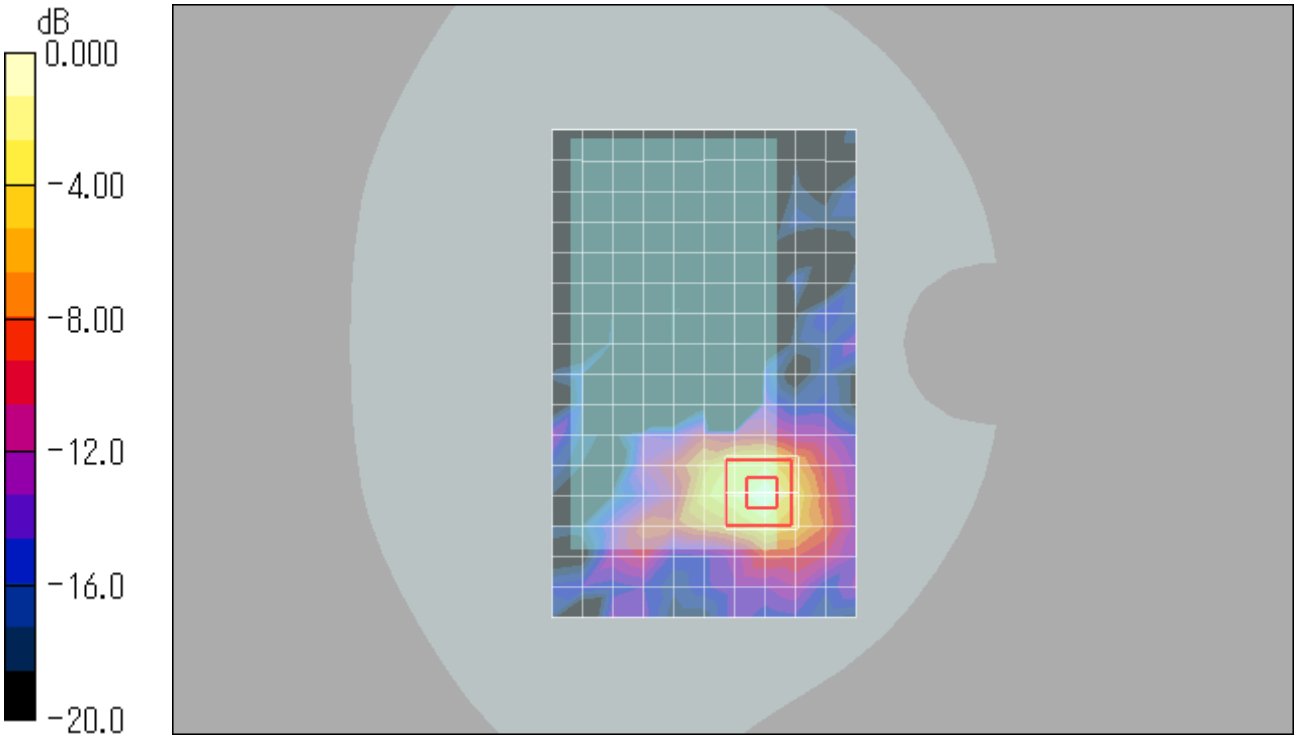
- Probe: EX3DV4 - SN3808; ConvF(4.22, 4.22, 4.22); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Rear Side/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.229 mW/g

Rear Side/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.84 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 0.382 W/kg
SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.037 mW/g
Maximum value of SAR (measured) = 0.223 mW/g



0 dB = 0.223mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 36ch / WLAN 802.11a 6Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

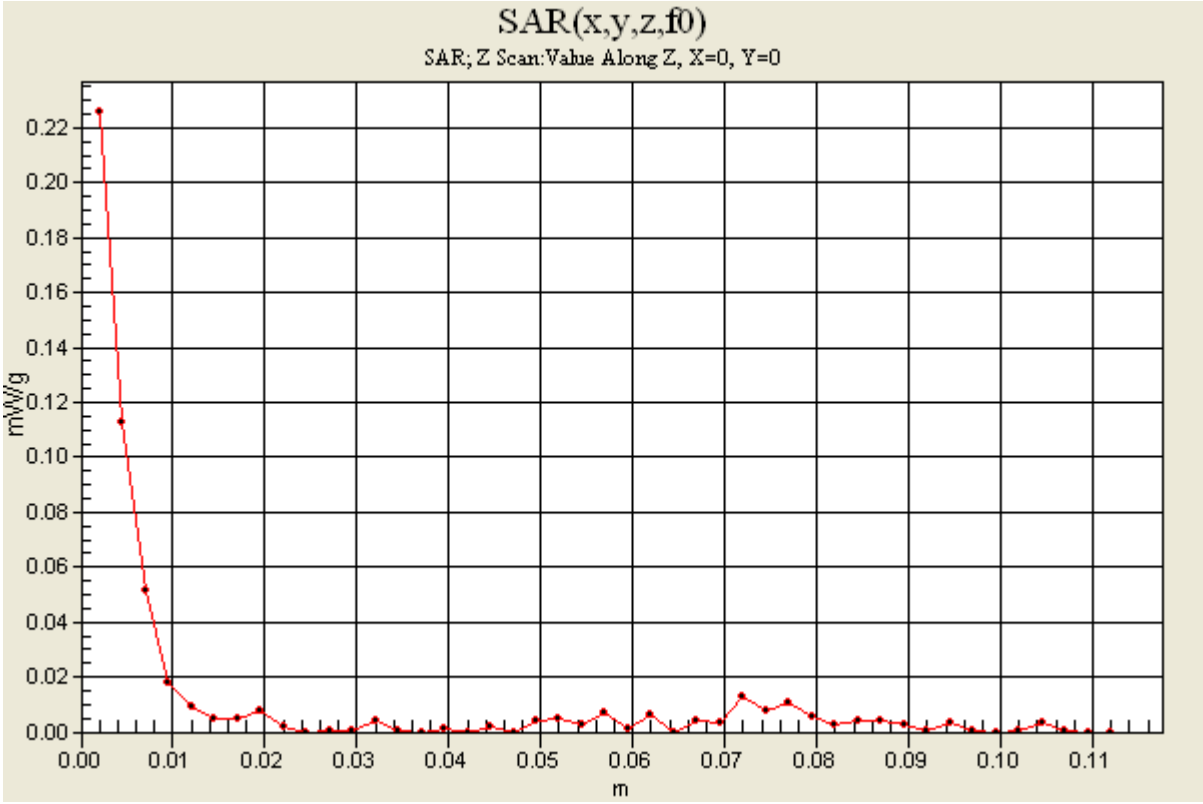
Communication System: WLAN; Frequency: 5180 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5180 MHz; σ = 5.29 mho/m; ε_r = 49.5; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(4.22, 4.22, 4.22); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

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

Maximum value of SAR (measured) = 0.226 mW/g



Date/Time: 2013/01/15 13:21:53

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Left Head 52ch / WLAN 802.11a 6Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

Communication System: WLAN; Frequency: 5260 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5260 MHz; σ = 4.72 mho/m; ε_r = 36.1; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

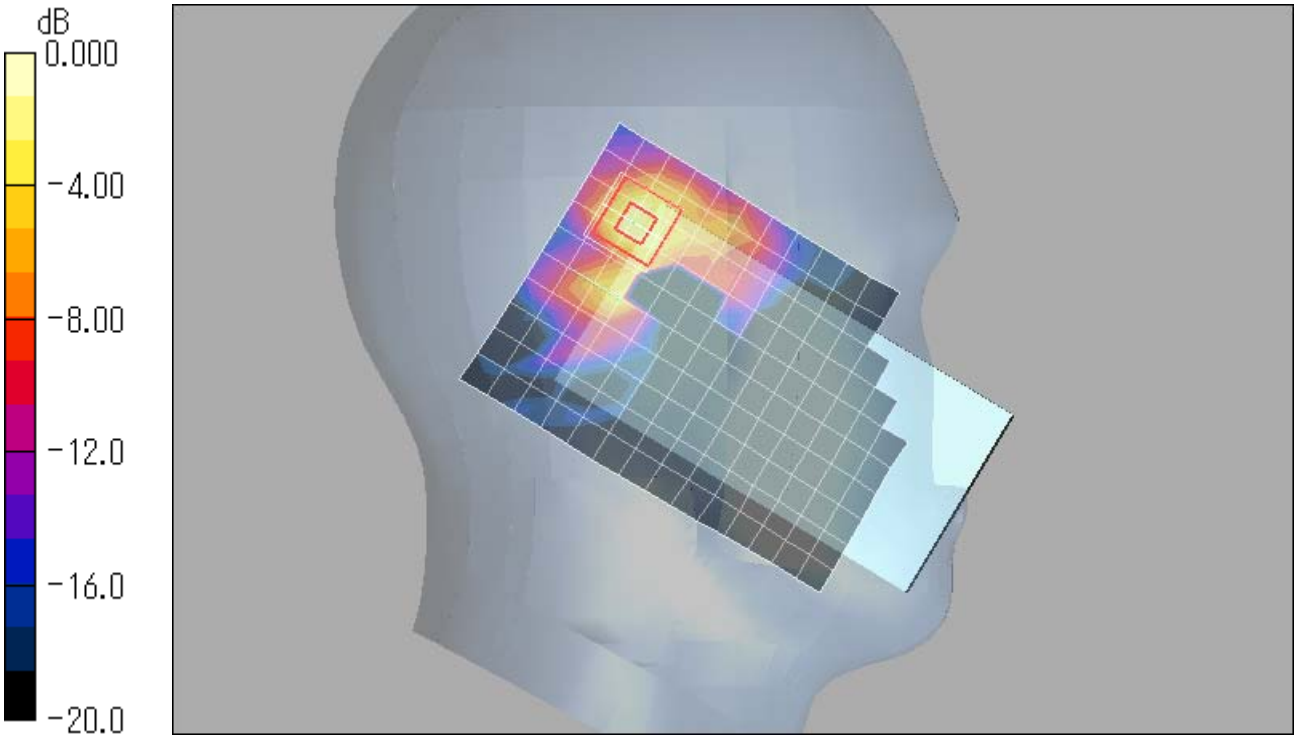
- Probe: EX3DV4 - SN3808; ConvF(4.71, 4.71, 4.71); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Left Touched/Area Scan (15x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.212 mW/g

Left Touched/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.36 V/m; Power Drift = 0.045 dB
Peak SAR (extrapolated) = 0.572 W/kg
SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.282 mW/g



0 dB = 0.282mW/g

Date/Time: 2013/01/15 12:47:10

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Left Head 52ch / WLAN 802.11a 6Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

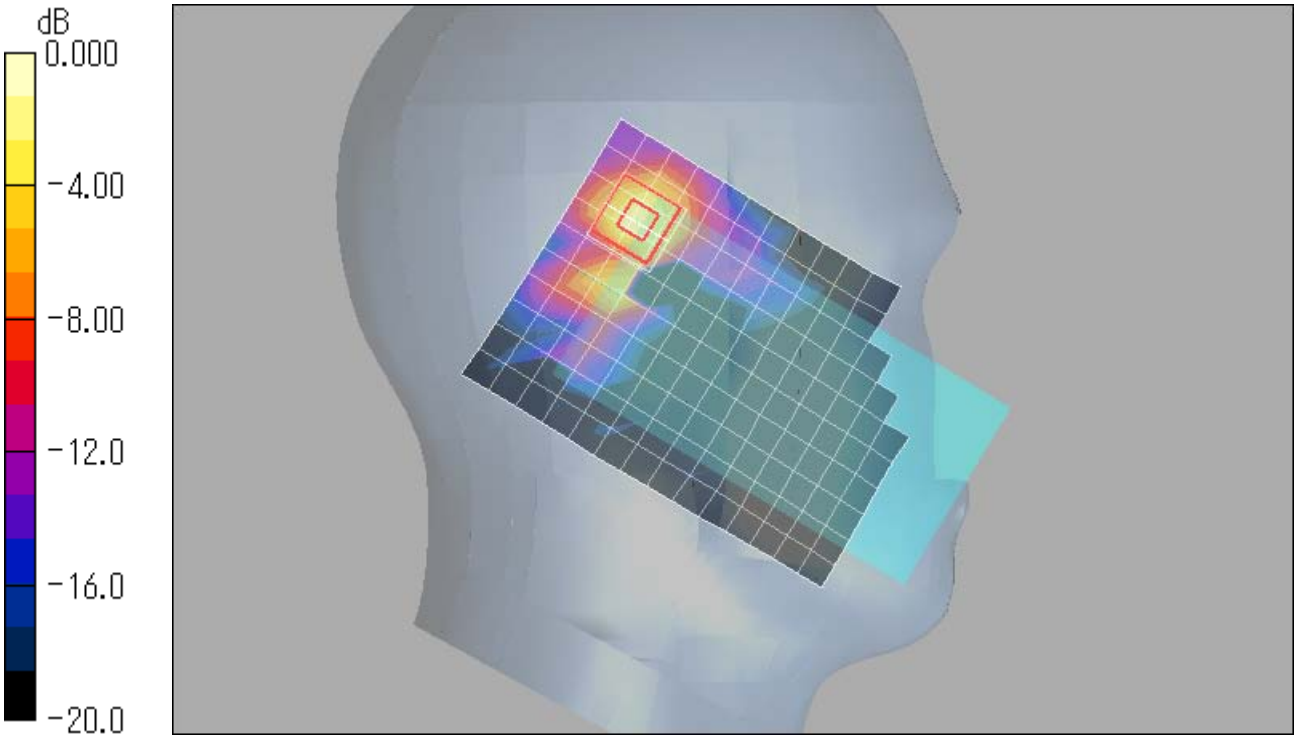
Communication System: WLAN; Frequency: 5260 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5260 MHz; σ = 4.72 mho/m; ε_r = 36.1; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(4.71, 4.71, 4.71); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Left Tilted/Area Scan (15x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.230 mW/g

Left Tilted/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.69 V/m; Power Drift = -0.048 dB
Peak SAR (extrapolated) = 0.592 W/kg
SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.300 mW/g



0 dB = 0.300mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Left Head 52ch / WLAN 802.11a 6Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

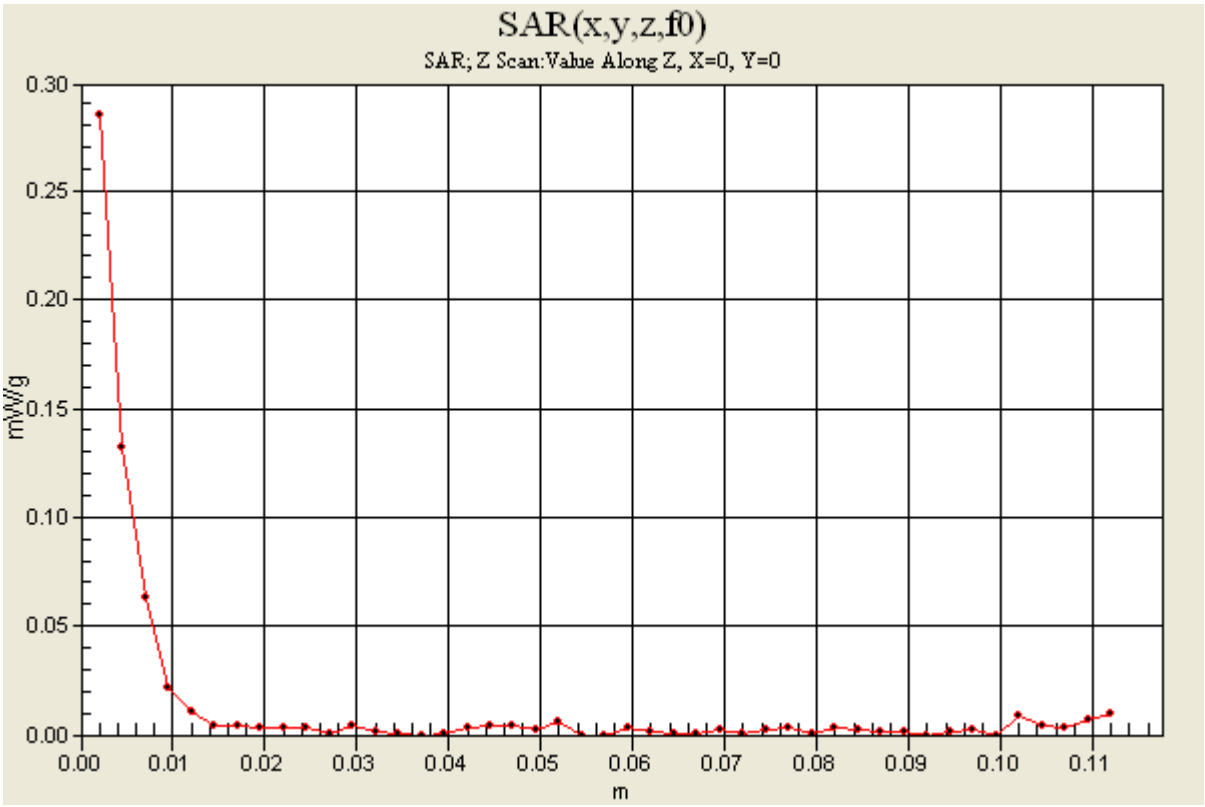
Communication System: WLAN; Frequency: 5260 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5260 MHz; σ = 4.72 mho/m; ε_r = 36.1; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(4.71, 4.71, 4.71); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

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

Maximum value of SAR (measured) = 0.285 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Right Head 52ch / WLAN 802.11a 6Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

Communication System: WLAN; Frequency: 5260 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5260 MHz; σ = 4.72 mho/m; ε_r = 36.1; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

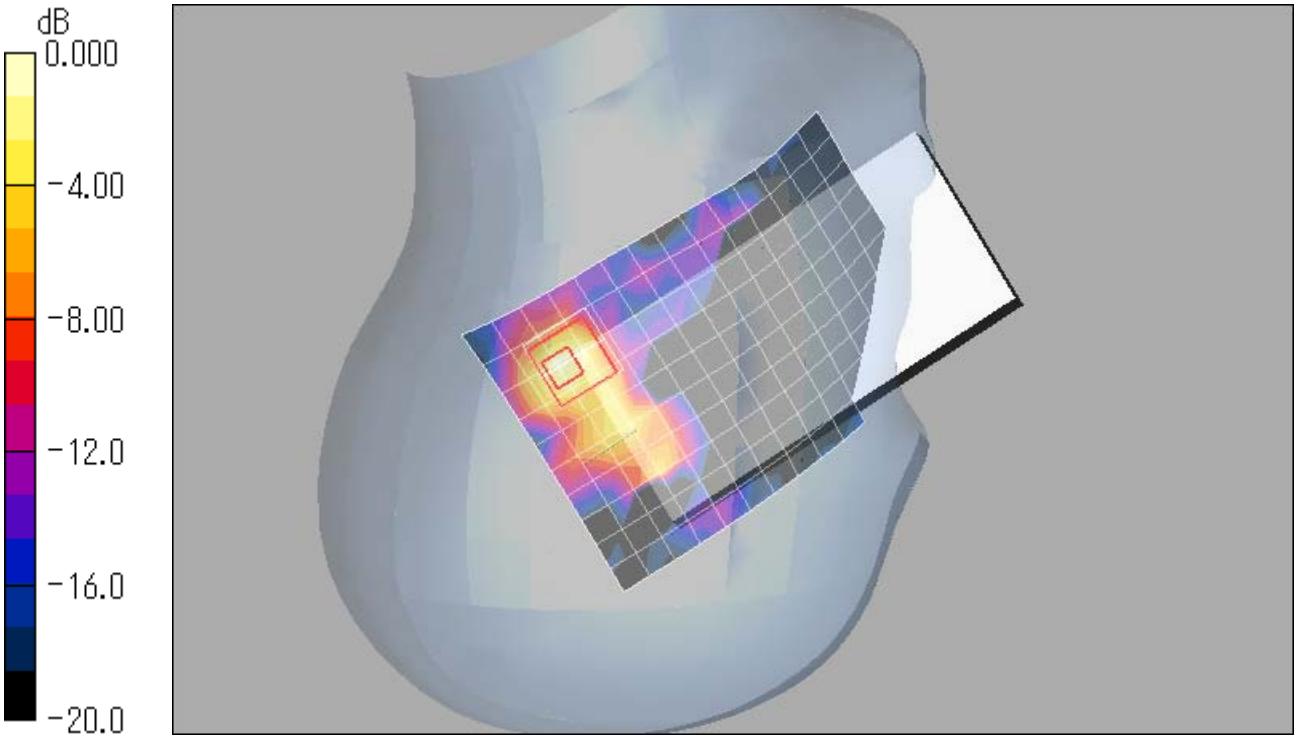
- Probe: EX3DV4 - SN3808; ConvF(4.71, 4.71, 4.71); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Right Touched/Area Scan (15x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.155 mW/g

Right Touched/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.53 V/m; Power Drift = 0.019 dB
Peak SAR (extrapolated) = 0.311 W/kg
SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.178 mW/g



0 dB = 0.178mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Right Head 52ch / WLAN 802.11a 6Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

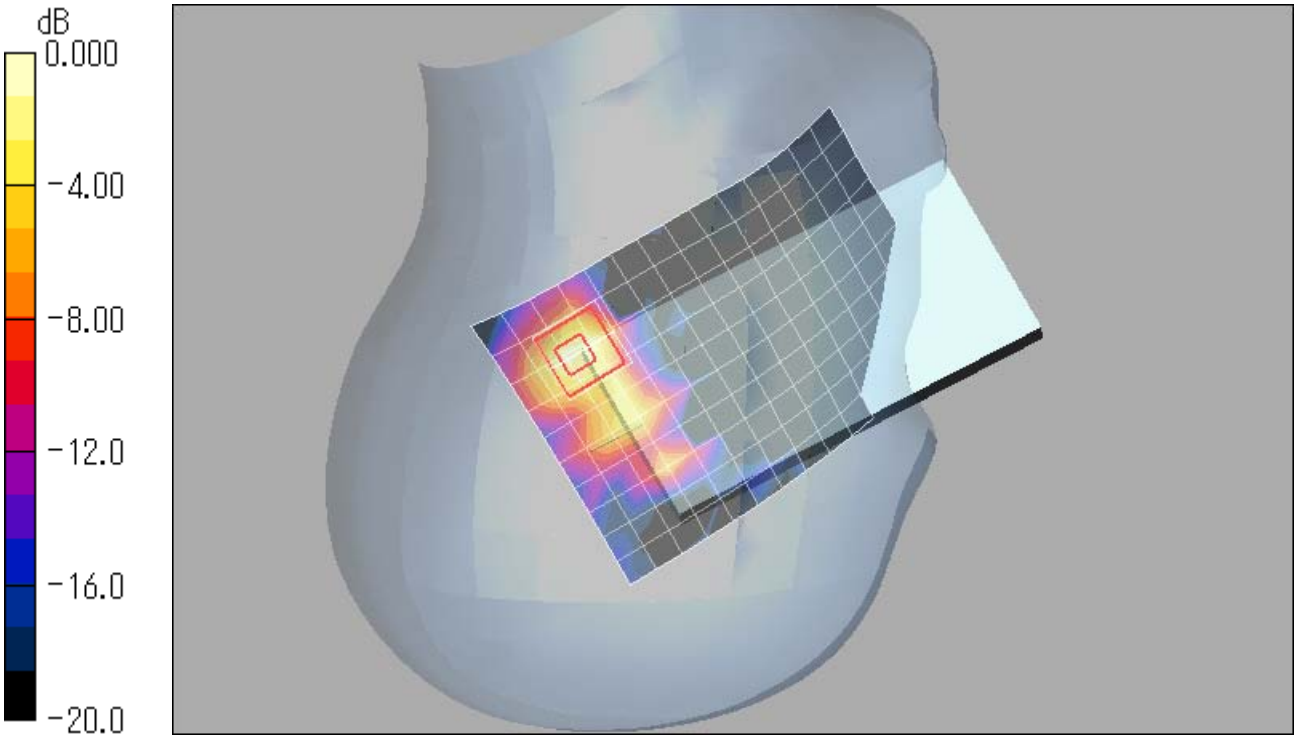
Communication System: WLAN; Frequency: 5260 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5260 MHz; σ = 4.72 mho/m; ε_r = 36.1; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(4.71, 4.71, 4.71); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Right Tilted/Area Scan (15x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.165 mW/g

Right Tilted/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.69 V/m; Power Drift = 0.022 dB
Peak SAR (extrapolated) = 0.339 W/kg
SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.189 mW/g



0 dB = 0.189mW/g

Date/Time: 2013/01/16 13:30:58

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 52ch / WLAN 802.11a 6Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

Communication System: WLAN; Frequency: 5260 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5260 MHz; σ = 5.4 mho/m; ε_r = 49.2; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

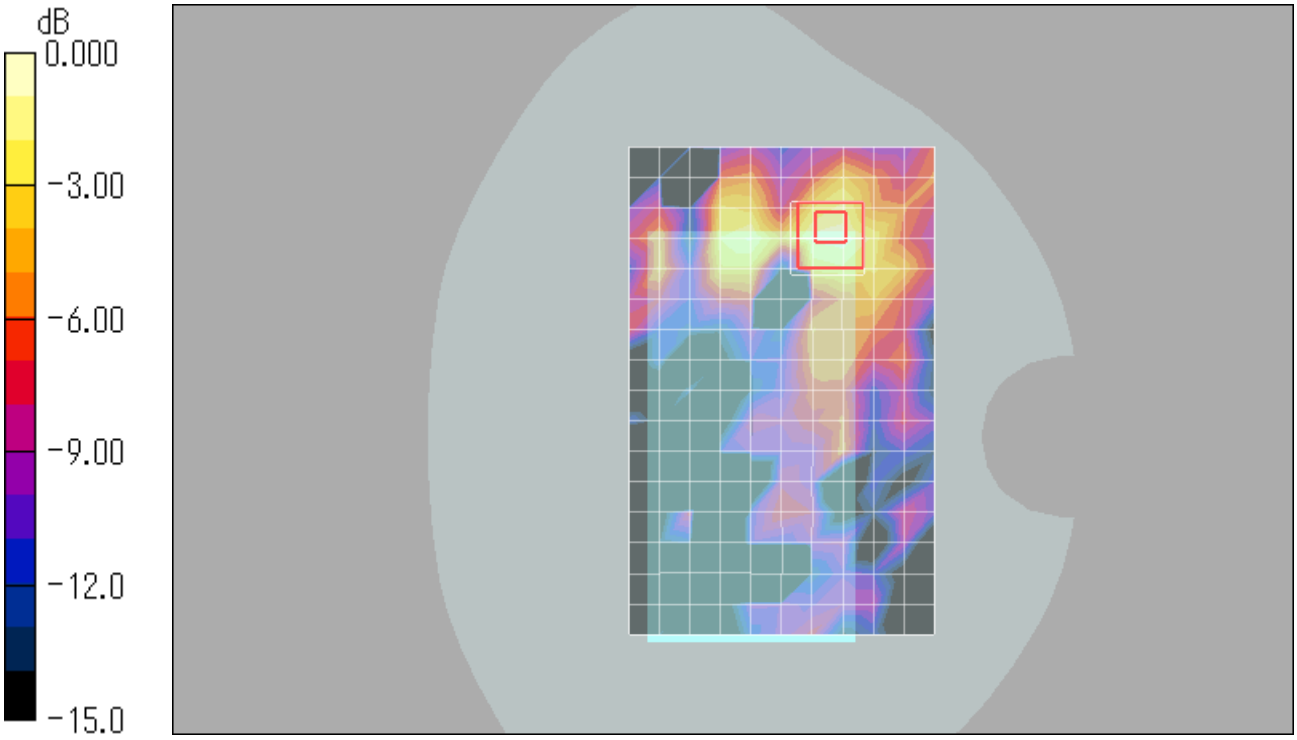
- Probe: EX3DV4 - SN3808; ConvF(3.94, 3.94, 3.94); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Front Side/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.045 mW/g

Front Side/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.10 V/m; Power Drift = -0.052 dB
Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.049 mW/g



0 dB = 0.049mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 52ch / WLAN 802.11a 6Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

Communication System: WLAN; Frequency: 5260 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5260 MHz; σ = 5.4 mho/m; ε_r = 49.2; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

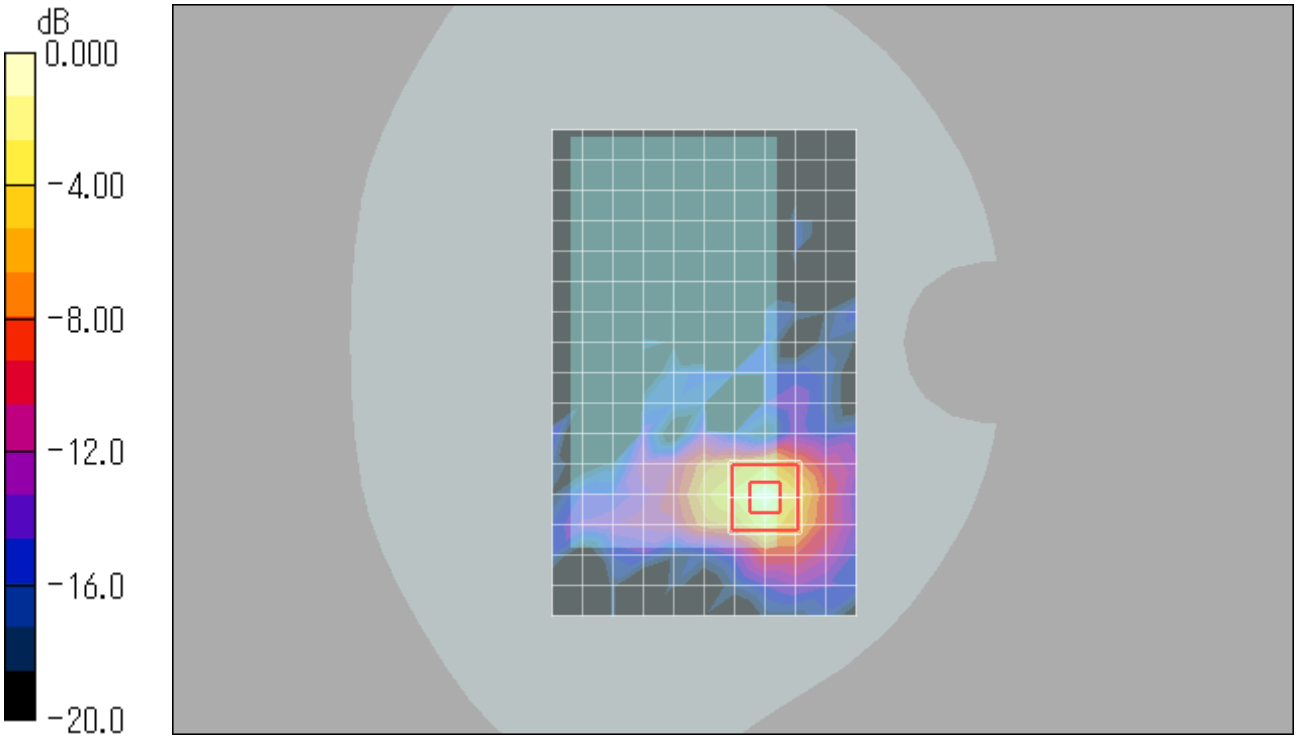
- Probe: EX3DV4 - SN3808; ConvF(3.94, 3.94, 3.94); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Rear Side/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.254 mW/g

Rear Side/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.09 V/m; Power Drift = 0.018 dB
Peak SAR (extrapolated) = 0.443 W/kg
SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.261 mW/g



0 dB = 0.261mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 52ch / WLAN 802.11a 6Mbps

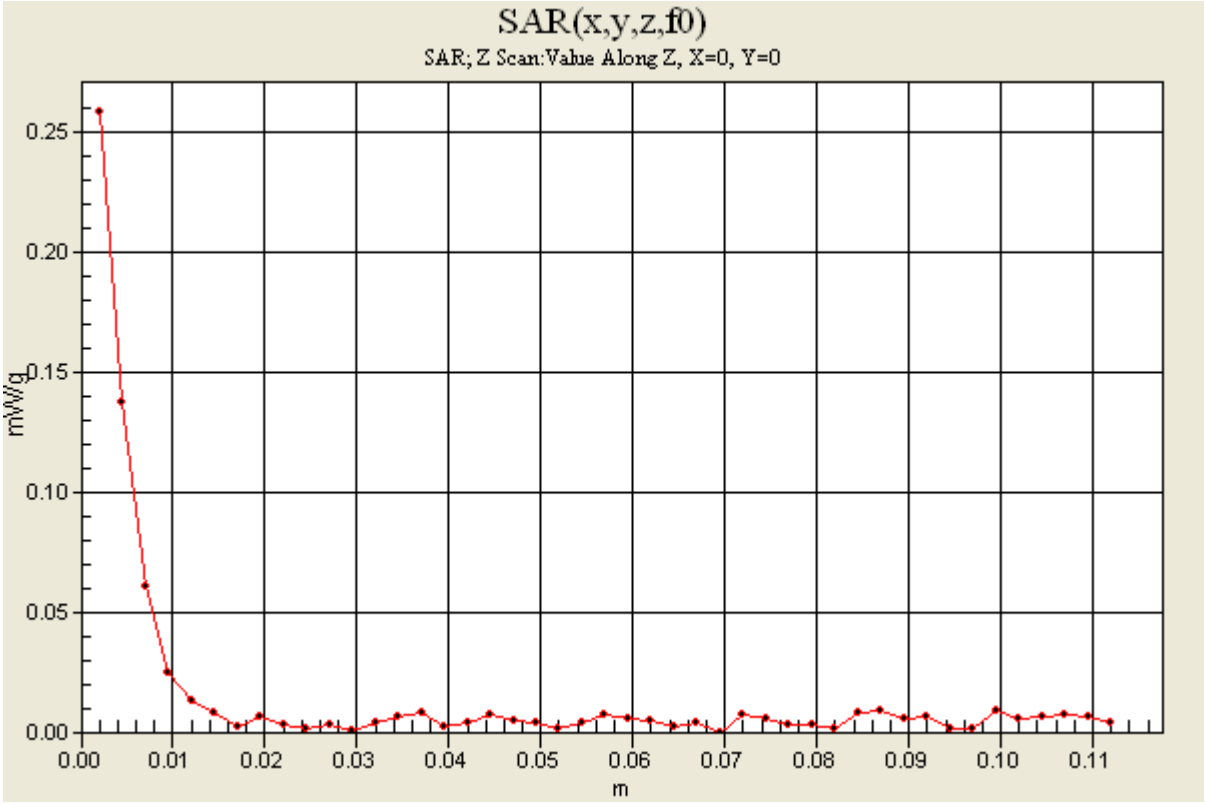
DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

Communication System: WLAN; Frequency: 5260 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5260 MHz; σ = 5.4 mho/m; ε_r = 49.2; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(3.94, 3.94, 3.94); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Rear Side/Z Scan (1x1x45): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm
Maximum value of SAR (measured) = 0.259 mW/g



Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Left Head 104ch / WLAN 802.11a 6Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

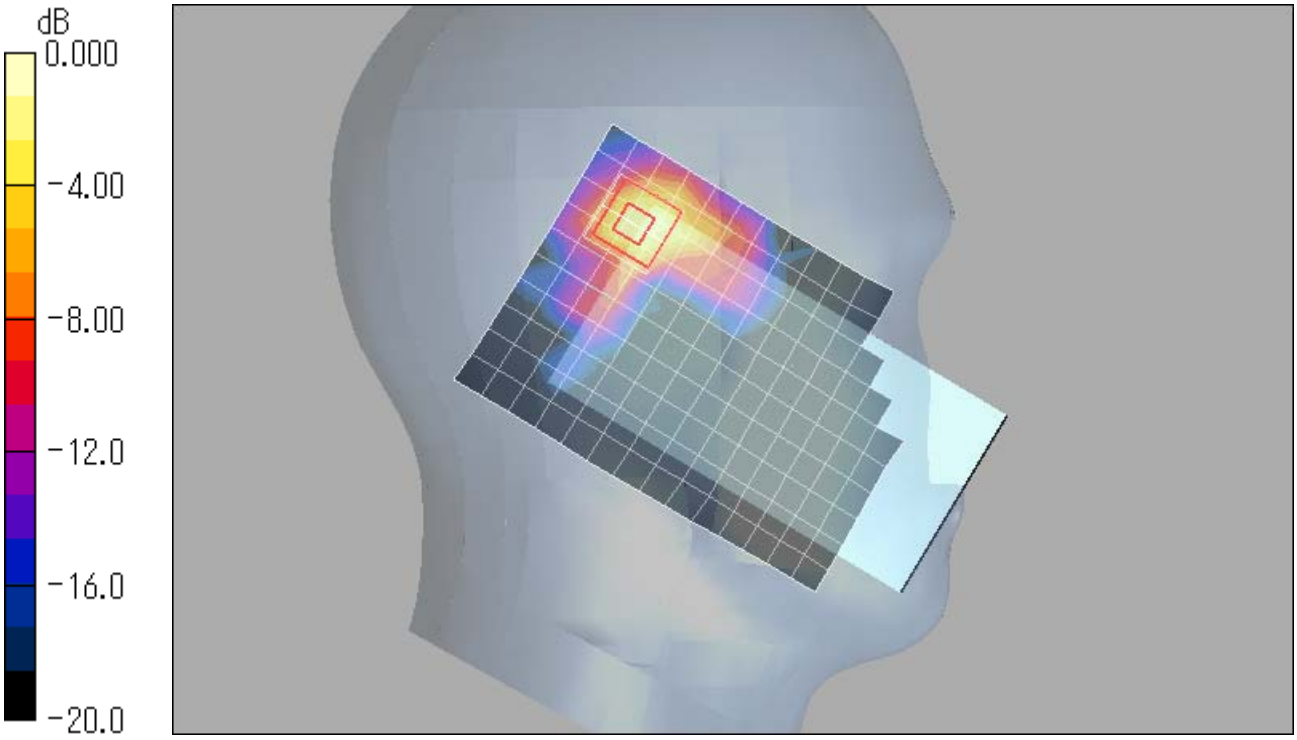
Communication System: WLAN; Frequency: 5520 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5520 MHz; σ = 5 mho/m; ε_r = 35.6; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(4.55, 4.55, 4.55); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Left Touched/Area Scan (15x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.306 mW/g

Left Touched/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.90 V/m; Power Drift = -0.041 dB
Peak SAR (extrapolated) = 0.916 W/kg
SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.065 mW/g
Maximum value of SAR (measured) = 0.456 mW/g



0 dB = 0.456mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Left Head 104ch / WLAN 802.11a 6Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

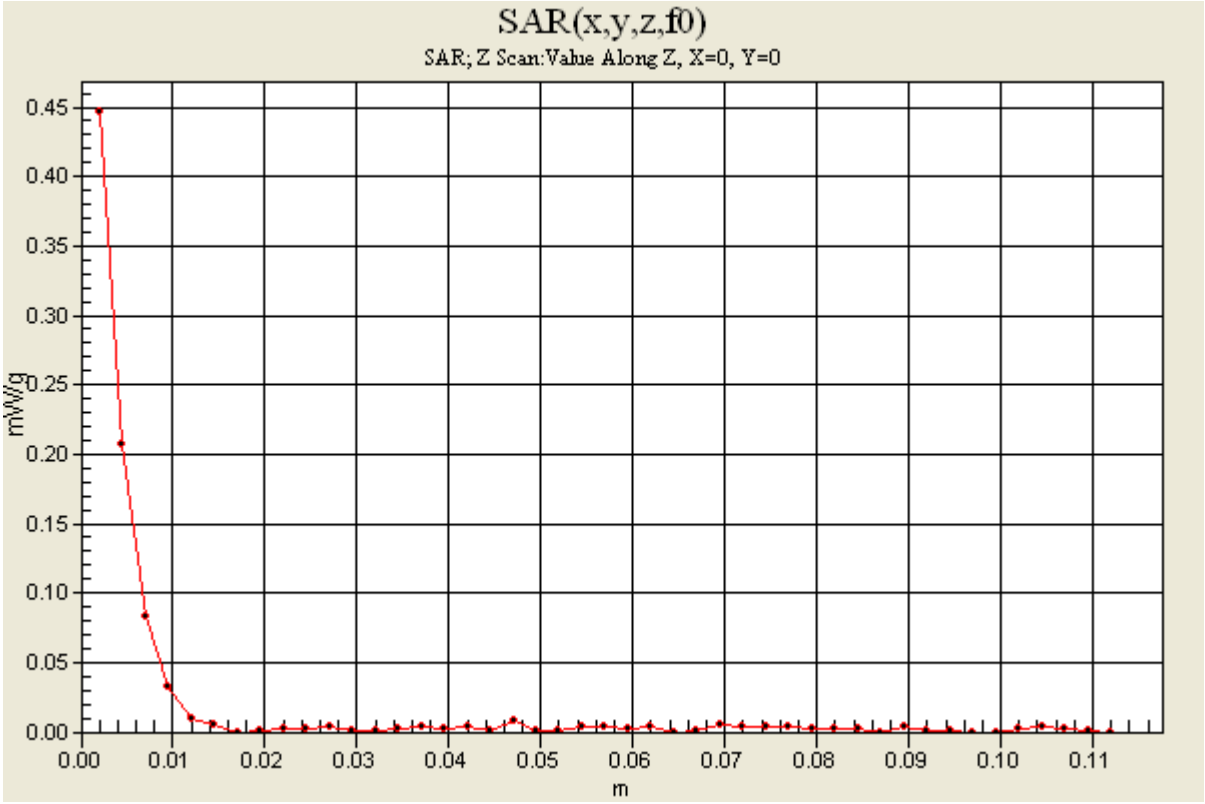
Communication System: WLAN; Frequency: 5520 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5520 MHz; σ = 5 mho/m; ε_r = 35.6; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(4.55, 4.55, 4.55); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

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

Maximum value of SAR (measured) = 0.446 mW/g



Date/Time: 2013/01/15 14:32:10

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Left Head 104ch / WLAN 802.11a 6Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

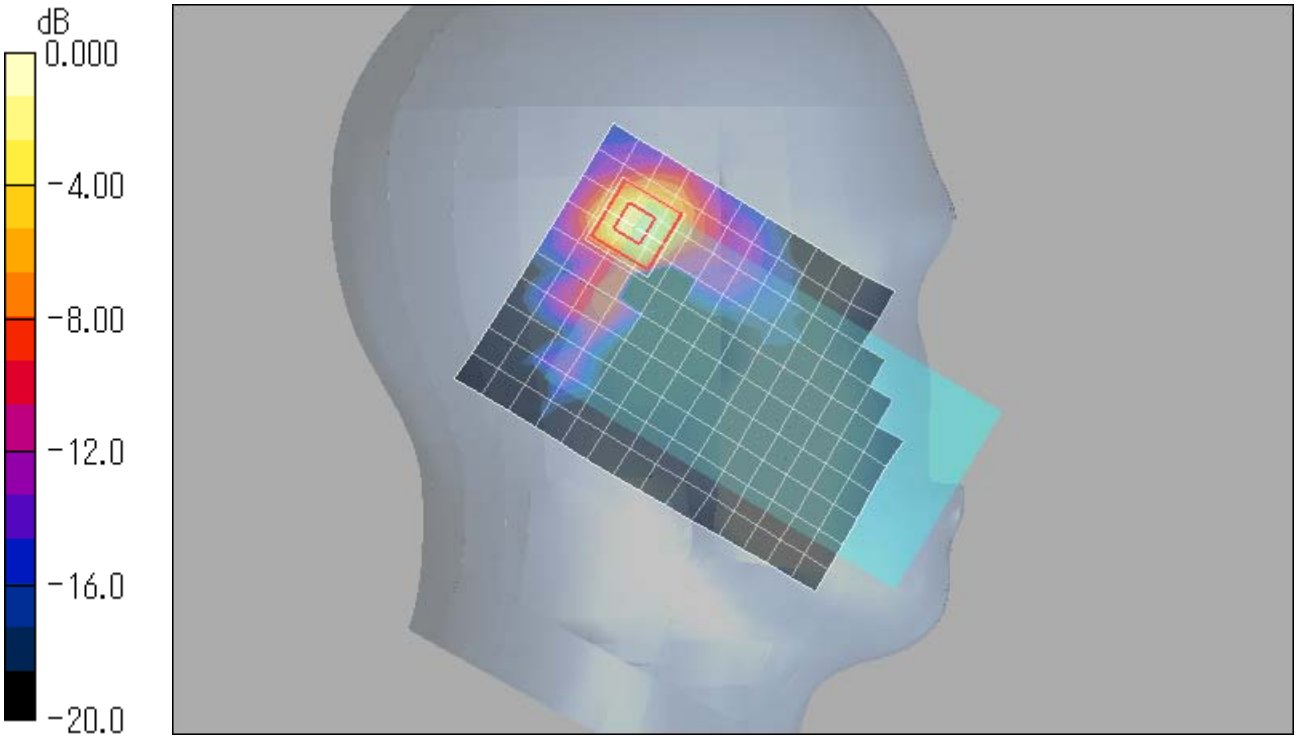
Communication System: WLAN; Frequency: 5520 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5520 MHz; σ = 5 mho/m; ε_r = 35.6; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(4.55, 4.55, 4.55); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Left Tilted/Area Scan (15x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.319 mW/g

Left Tilted/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.05 V/m; Power Drift = 0.018 dB
Peak SAR (extrapolated) = 0.814 W/kg
SAR(1 g) = 0.190 mW/g; SAR(10 g) = 0.053 mW/g
Maximum value of SAR (measured) = 0.419 mW/g



0 dB = 0.419mW/g

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Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Right Head 104ch / WLAN 802.11a 6Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

Communication System: WLAN; Frequency: 5520 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5520 MHz; σ = 5 mho/m; ε_r = 35.6; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

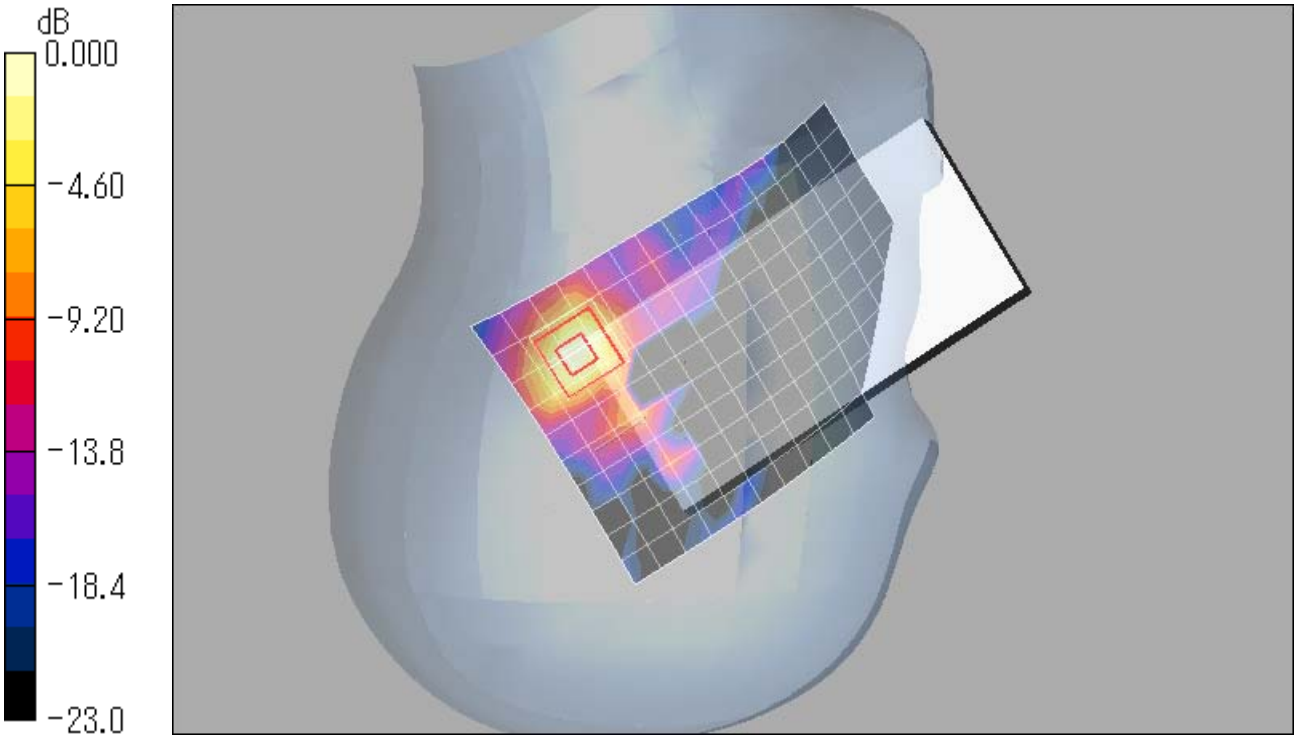
- Probe: EX3DV4 - SN3808; ConvF(4.55, 4.55, 4.55); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Right Touched/Area Scan (15x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.264 mW/g

Right Touched/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.64 V/m; Power Drift = 0.078 dB
Peak SAR (extrapolated) = 0.512 W/kg
SAR(1 g) = 0.148 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.288 mW/g



0 dB = 0.288mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Right Head 104ch / WLAN 802.11a 6Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

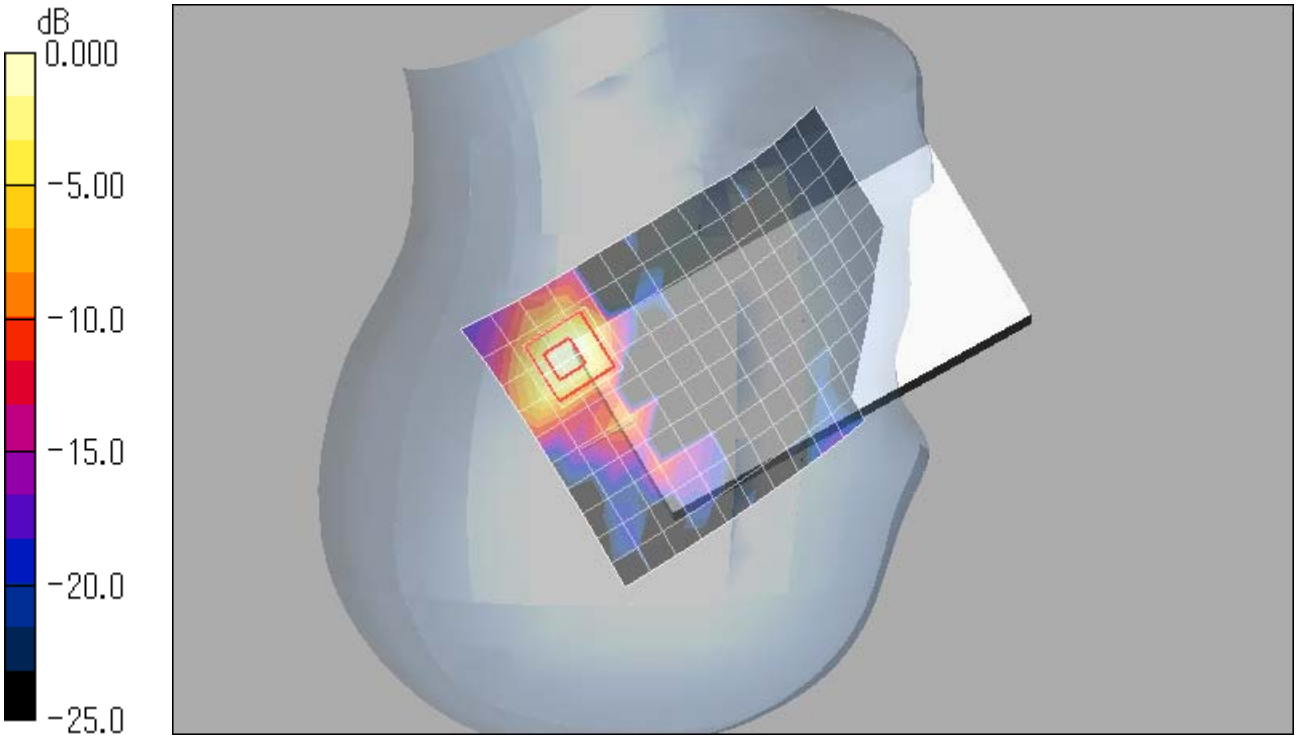
Communication System: WLAN; Frequency: 5520 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5520 MHz; σ = 5 mho/m; ε_r = 35.6; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(4.55, 4.55, 4.55); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Right Tilted/Area Scan (15x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.275 mW/g

Right Tilted/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.33 V/m; Power Drift = 0.047 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.323 mW/g



0 dB = 0.323mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 104ch / WLAN 802.11a 6Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

Communication System: WLAN; Frequency: 5520 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5520 MHz; σ = 5.76 mho/m; ε_r = 48.8; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

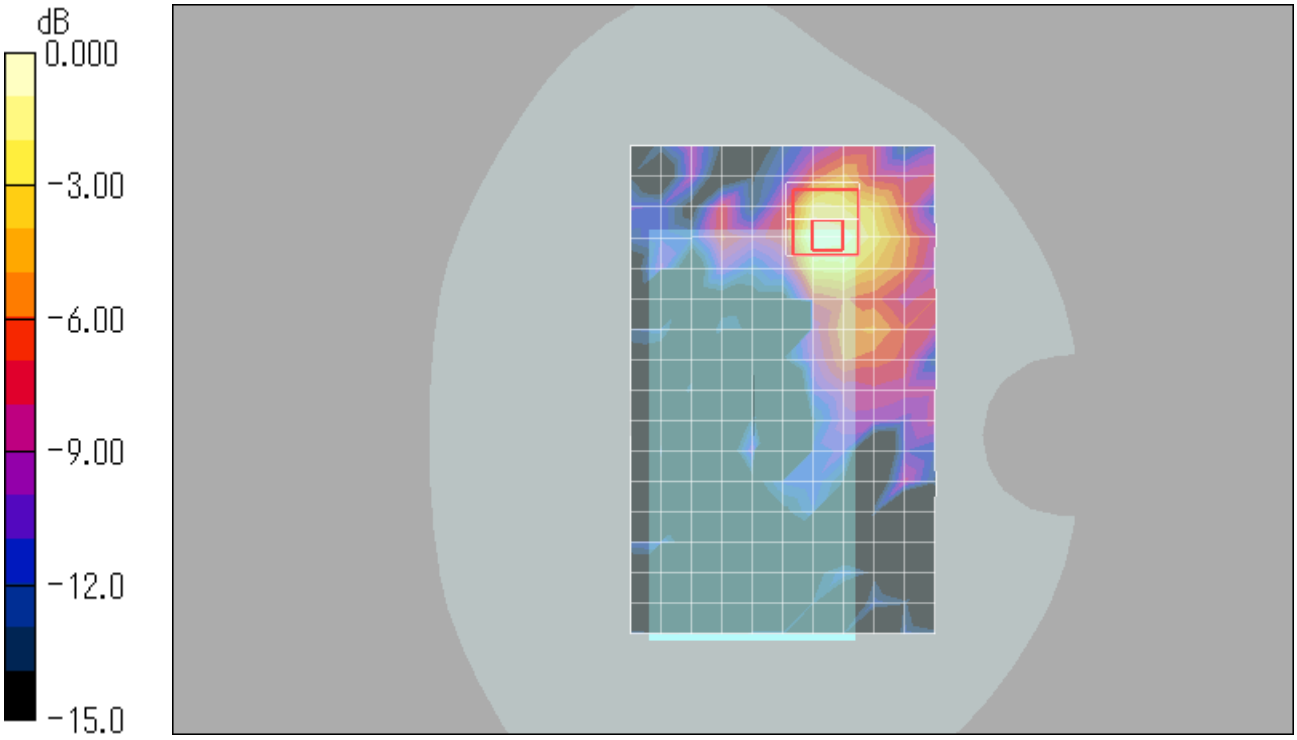
- Probe: EX3DV4 - SN3808; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Front Side/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.090 mW/g

Front Side/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.82 V/m; Power Drift = -0.062 dB
Peak SAR (extrapolated) = 0.256 W/kg
SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.088 mW/g



0 dB = 0.088mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 104ch / WLAN 802.11a 6Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

Communication System: WLAN; Frequency: 5520 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5520 MHz; σ = 5.76 mho/m; ε_r = 48.8; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

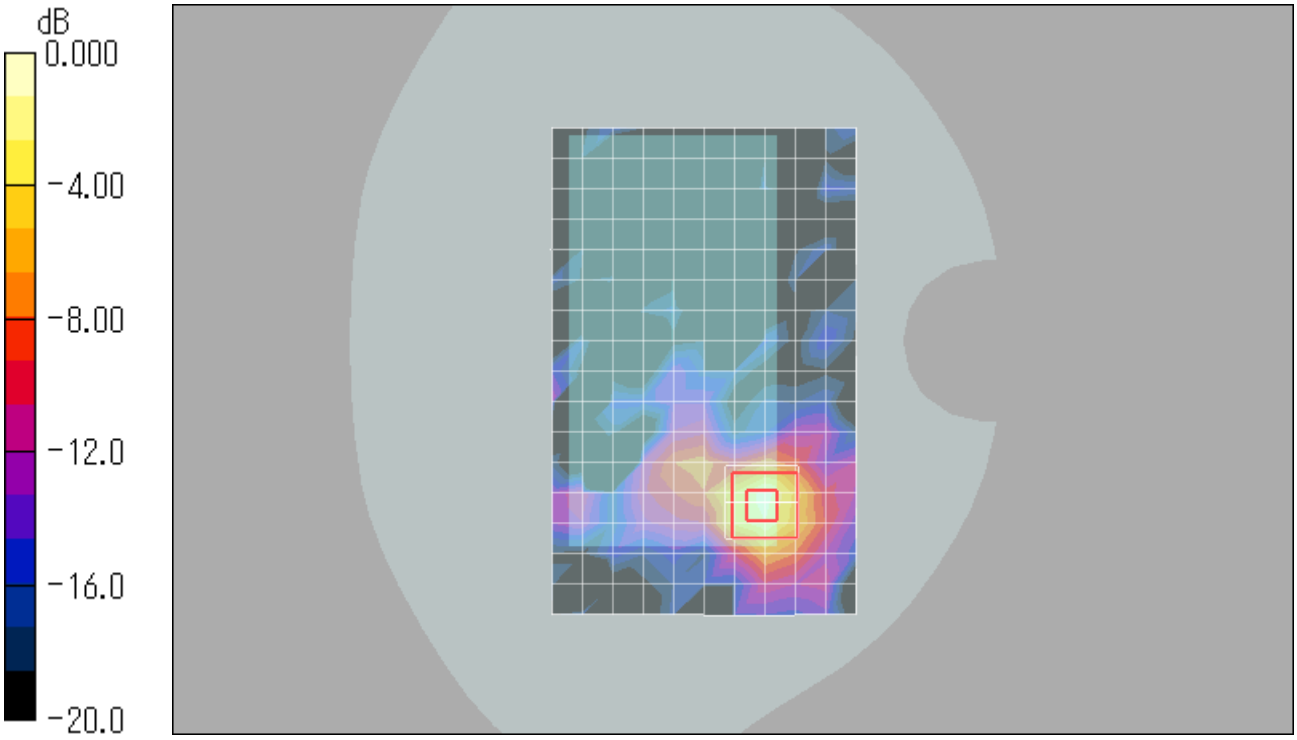
- Probe: EX3DV4 - SN3808; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

Rear Side/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.249 mW/g

Rear Side/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.79 V/m; Power Drift = -0.064 dB
Peak SAR (extrapolated) = 0.467 W/kg
SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.270 mW/g



0 dB = 0.270mW/g

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

Body 104ch / WLAN 802.11a 6Mbps

DUT: Cellular Phone; Type: 203SH; Serial: 004401/11/457159/5

Communication System: WLAN; Frequency: 5520 MHz; Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5520 MHz; σ = 5.76 mho/m; ε_r = 48.8; ρ = 1000 kg/m^3
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 184

DASY4 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/09/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 2012/11/05
- Phantom: SAM; Type: QD 000 P40 CA; Serial: 1200

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

Maximum value of SAR (measured) = 0.259 mW/g