Appendix 2 – Highest SAR Test Plots

Date: 11/9/2013

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

4182ch / WCDMA Band V

DUT: Cellular Phone; Type: SH-02F; Serial: 004401114985118

Frequency: 836.4 MHz;Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.915 S/m; ε_r = 41.937; ρ = 1000 kg/m^3

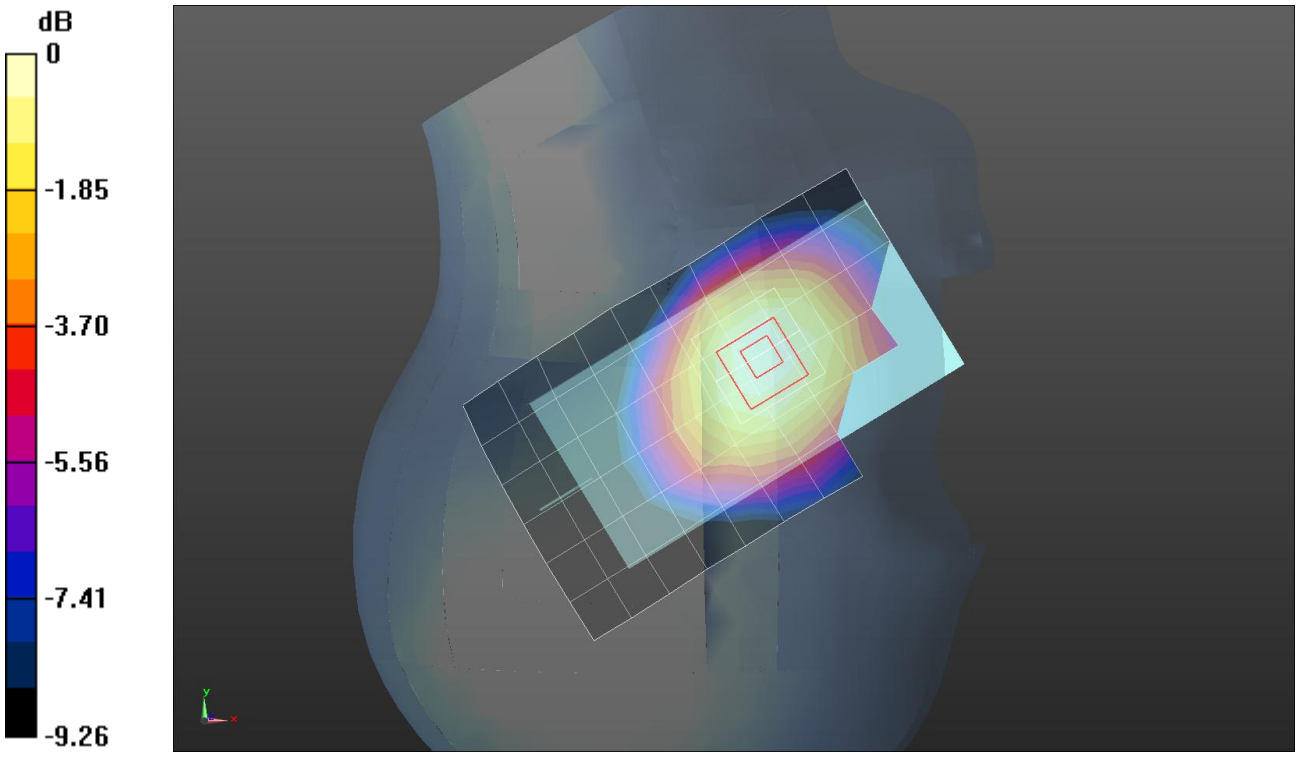
DASY5 Configuration:
- Probe: ET3DV6 - SN1679; ConvF(6.38, 6.38, 6.38); Calibrated: 8/16/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn517; Calibrated: 5/10/2013
- Phantom: SAM v4.0 SN1200; Type: QD000P40CC; Serial: TP 1200
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Head/Right Touched/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.457 W/kg

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

Reference Value = 22.764 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.544 W/kg
SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.348 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.477 W/kg



0 dB = 0.477 W/kg = -3.21 dBW/kg

Date: 11/8/2013

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

4182ch / WCDMA Band V

DUT: Cellular Phone; Type: SH-02F; Serial: 004401114985118

Frequency: 836.4 MHz;Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.998 S/m; ε_r = 55.194; ρ = 1000 kg/m^3

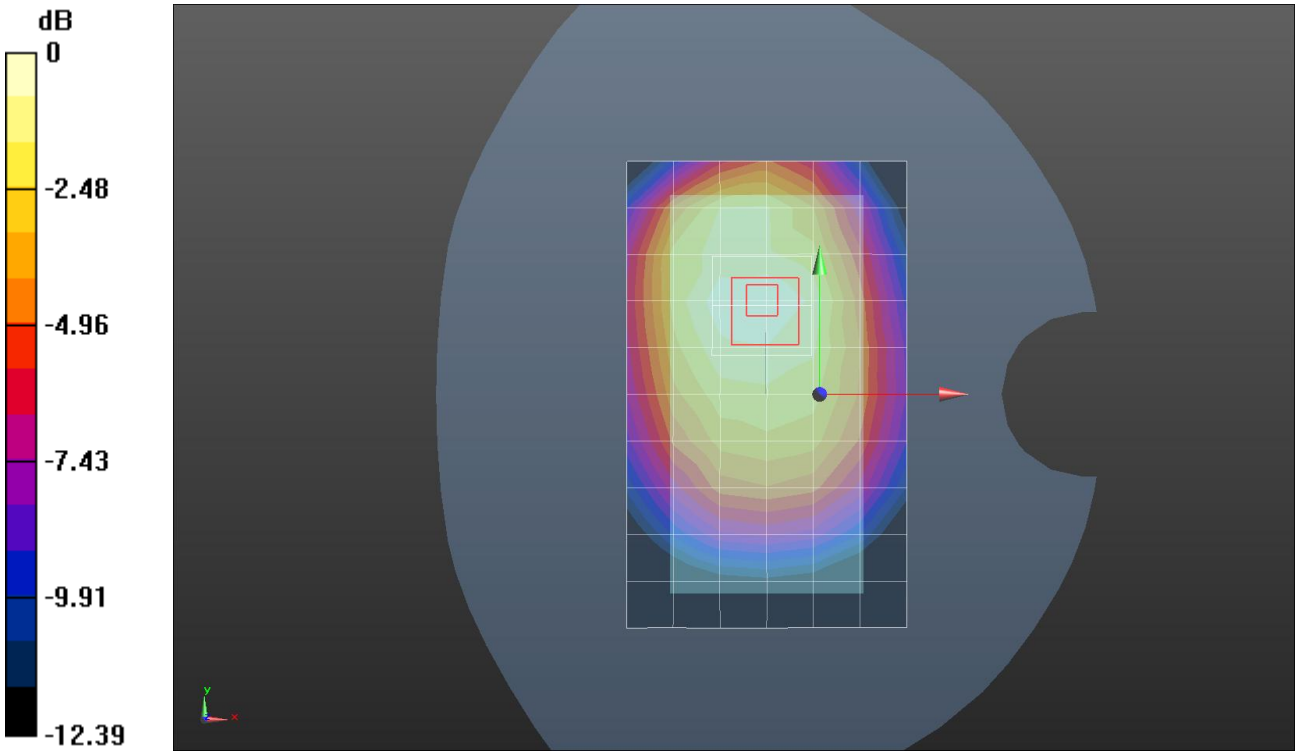
DASY5 Configuration:
- Probe: ET3DV6 - SN1679; ConvF(6.04, 6.04, 6.04); Calibrated: 8/16/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn517; Calibrated: 5/10/2013
- Phantom: SAM v4.0 SN1200; Type: QD000P40CC; Serial: TP 1200
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body/Rear/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.739 W/kg

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

Reference Value = 22.719 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.926 W/kg
SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.487 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.723 W/kg



0 dB = 0.723 W/kg = -1.41 dBW/kg

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

189ch / GSM 850 - GPRS 4slot

DUT: Cellular Phone; Type: SH-02F; Serial: 004401114985118

Frequency: 836.4 MHz;Duty Cycle: 1:2.08018
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.915 S/m; ε_r = 41.937; ρ = 1000 kg/m^3

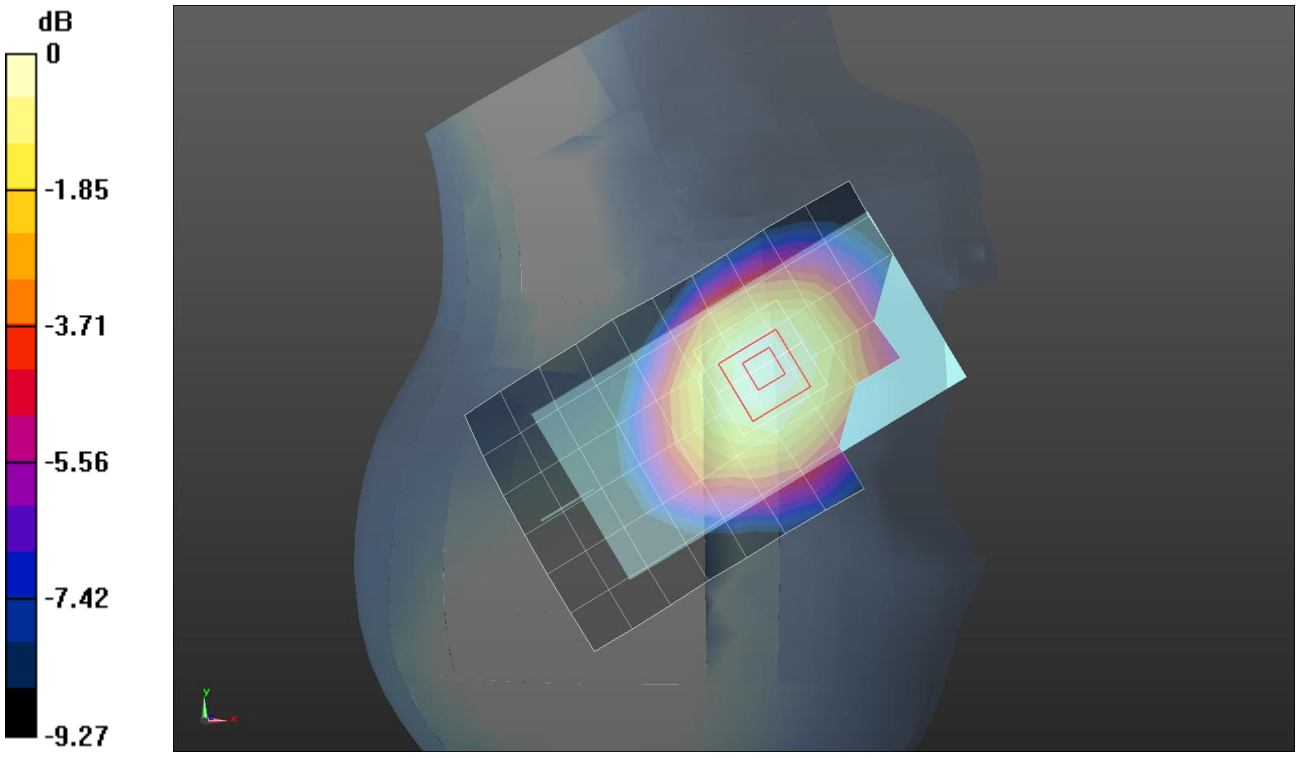
DASY5 Configuration:
- Probe: ET3DV6 - SN1679; ConvF(6.38, 6.38, 6.38); Calibrated: 8/16/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn517; Calibrated: 5/10/2013
- Phantom: SAM v4.0 SN1200; Type: QD000P40CC; Serial: TP 1200
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Head/Right Touched/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.510 W/kg

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

Reference Value = 24.051 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.592 W/kg
SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.382 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.523 W/kg



0 dB = 0.523 W/kg = -2.81 dBW/kg

Date: 11/8/2013

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

189ch / GSM 850 - GPRS 4slot

DUT: Cellular Phone; Type: SH-02F; Serial: 004401114985118

Frequency: 836.4 MHz;Duty Cycle: 1:2.08018
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.998 S/m; ε_r = 55.194; ρ = 1000 kg/m^3

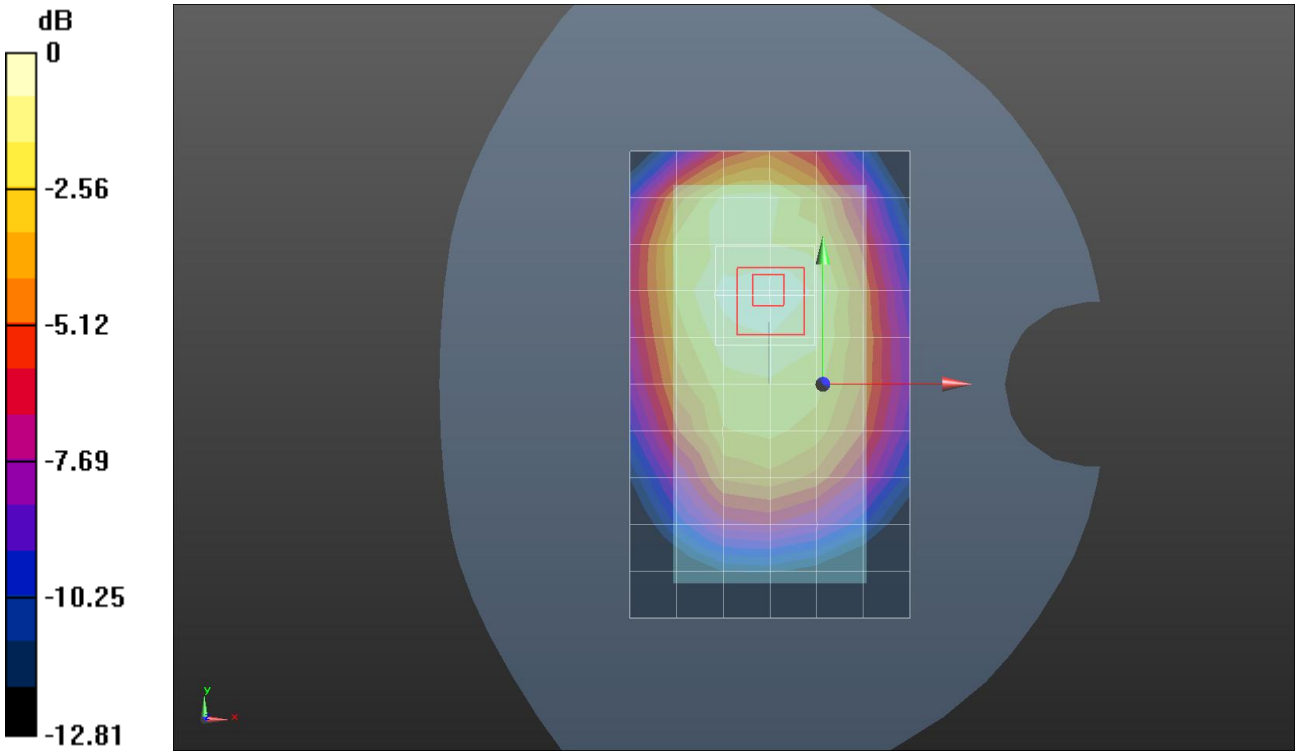
DASY5 Configuration:
- Probe: ET3DV6 - SN1679; ConvF(6.04, 6.04, 6.04); Calibrated: 8/16/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn517; Calibrated: 5/10/2013
- Phantom: SAM v4.0 SN1200; Type: QD000P40CC; Serial: TP 1200
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body/Rear/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.749 W/kg

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

Reference Value = 22.860 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.952 W/kg
SAR(1 g) = 0.697 W/kg; SAR(10 g) = 0.491 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.735 W/kg



0 dB = 0.735 W/kg = -1.34 dBW/kg

File No.4

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

661ch / PCS 1900 - GPRS 4slot

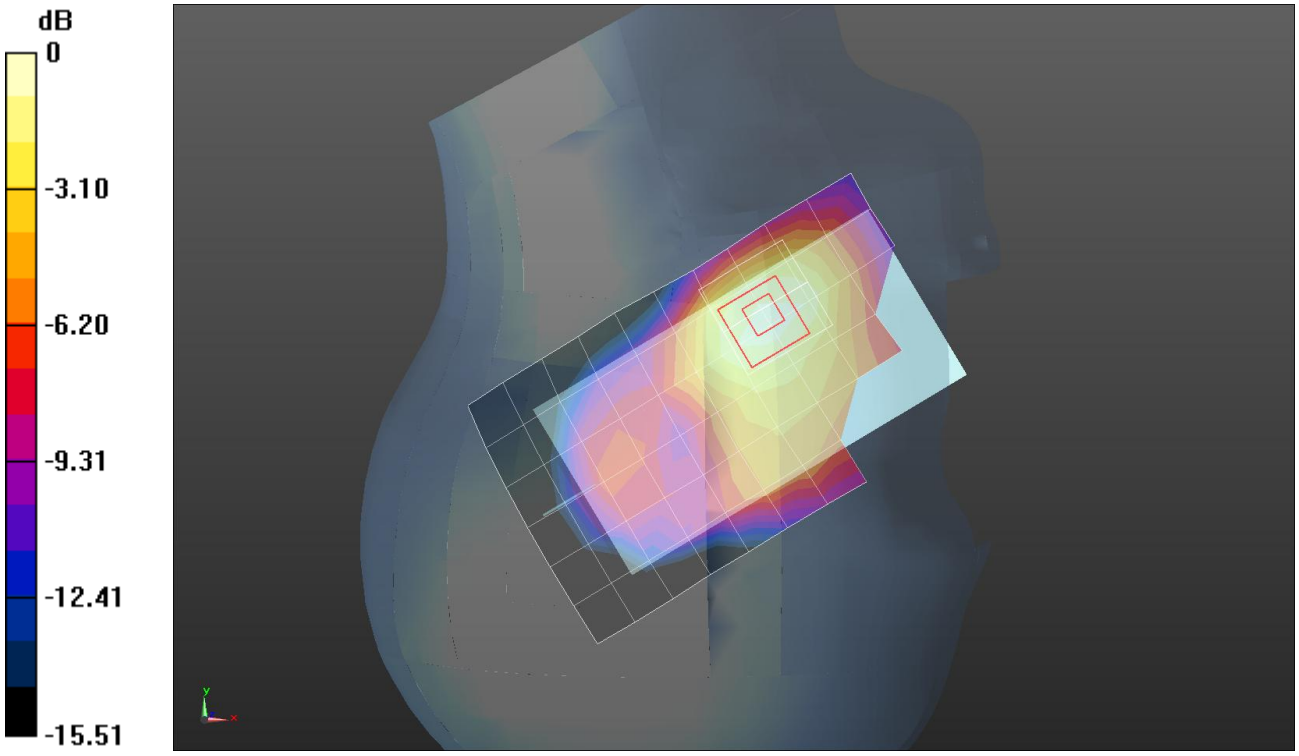
DUT: Cellular Phone; Type: SH-02F; Serial: 004401114985118

Frequency: 1880 MHz;Duty Cycle: 1:2.08018
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.414 S/m; ε_r = 40.425; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: ET3DV6 - SN1679; ConvF(5.04, 5.04, 5.04); Calibrated: 8/16/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn517; Calibrated: 5/10/2013
- Phantom: SAM v4.0 SN1200; Type: QD000P40CC; Serial: TP 1200
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Head/Right Touched/Area Scan (11x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.396 W/kg

Head/Right Touched/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.849 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.507 W/kg
SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.245 W/kg
Maximum value of SAR (measured) = 0.409 W/kg



0 dB = 0.409 W/kg = -3.88 dBW/kg

Date: 11/10/2013

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

661ch / PCS 1900 - GPRS 4slot

DUT: Cellular Phone; Type: SH-02F; Serial: 004401114985118

Frequency: 1880 MHz;Duty Cycle: 1:2.08018
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1880 MHz; σ = 1.535 S/m; ε_r = 53.326; ρ = 1000 kg/m^3

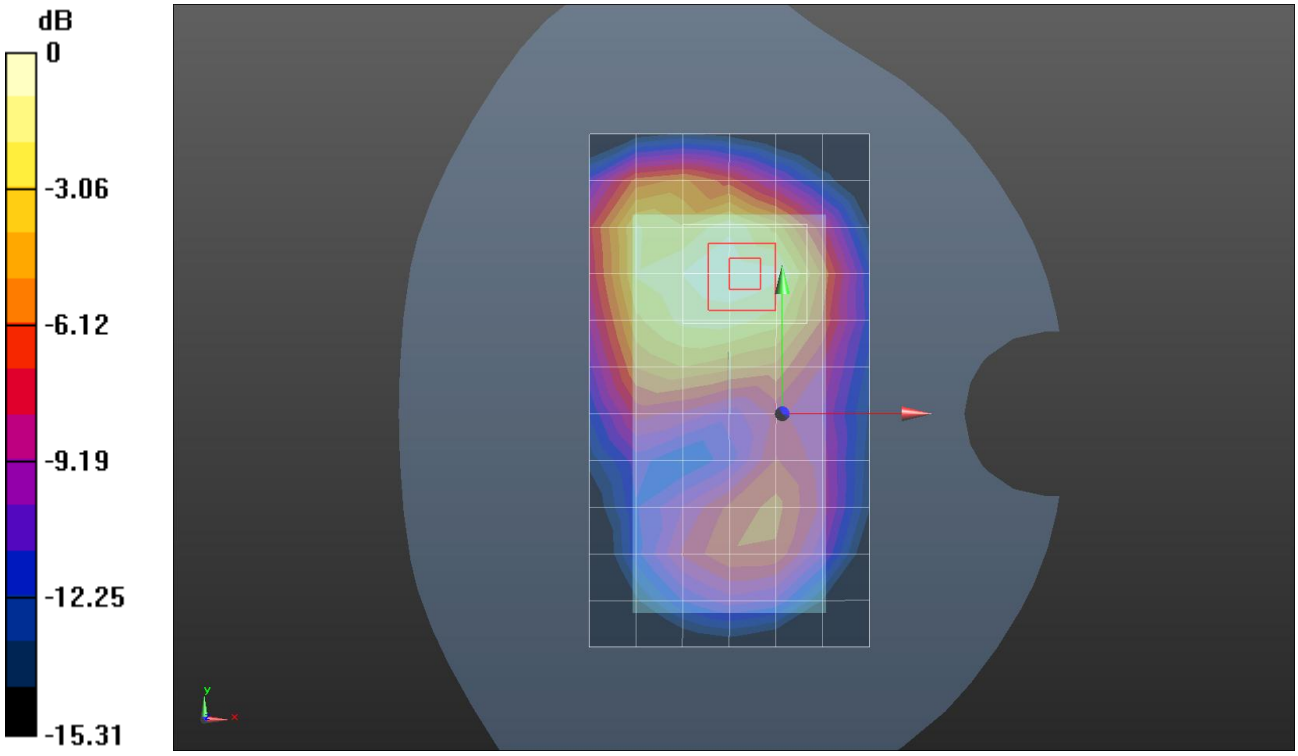
DASY5 Configuration:
- Probe: ET3DV6 - SN1679; ConvF(4.48, 4.48, 4.48); Calibrated: 8/16/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn517; Calibrated: 5/10/2013
- Phantom: SAM v4.0 SN1200; Type: QD000P40CC; Serial: TP 1200
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (measured) = 0.525 W/kg

Body/Rear/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.739 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.753 W/kg
SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.319 W/kg
Maximum value of SAR (measured) = 0.545 W/kg



0 dB = 0.545 W/kg = -2.64 dBW/kg

File No.6

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

6ch / 802.11b 1Mbps

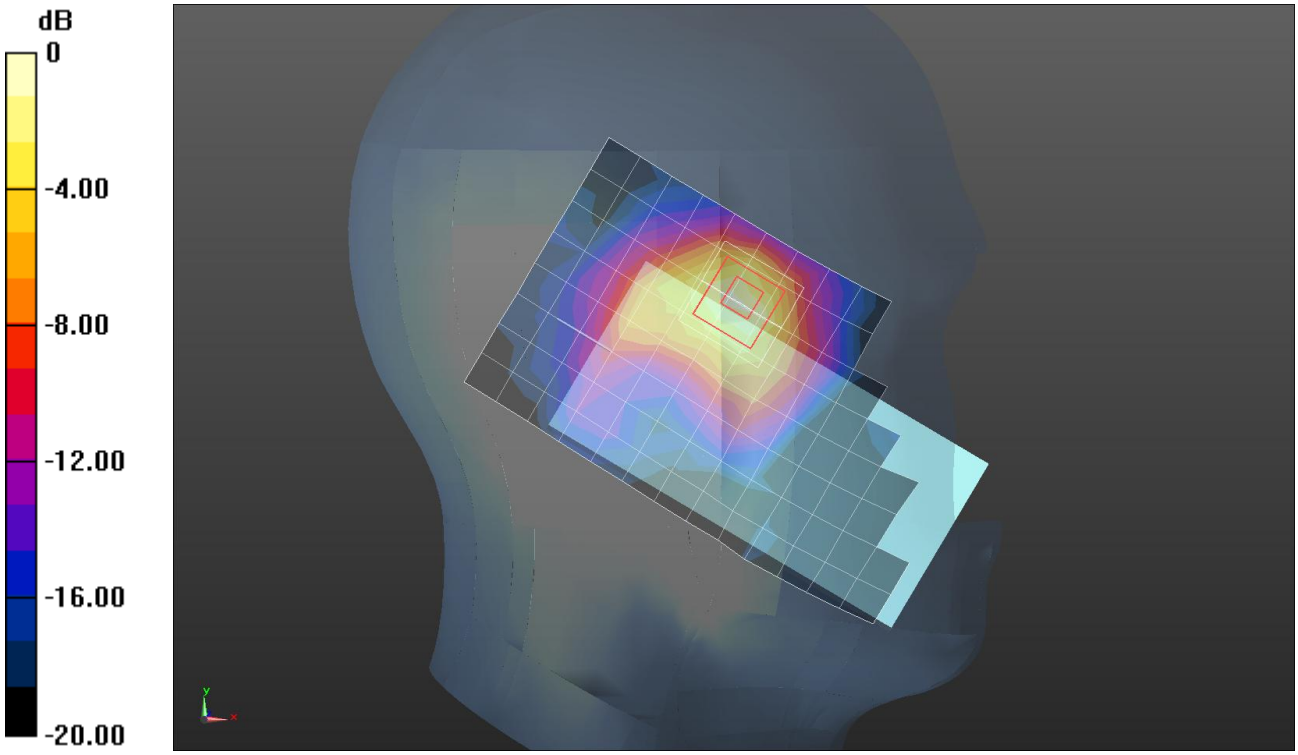
DUT: Cellular Phone; Type: SH-02F; Serial: 004401114985118

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 = 1.831 S/m; ε_r = 38.969; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN3808; ConvF(6.95, 6.95, 6.95); Calibrated: 9/12/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn517; Calibrated: 5/10/2013
- Phantom: SAM v4.0 SN1200; Type: QD000P40CC; Serial: TP 1200
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Head/Left Touched/Area Scan (14x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.127 W/kg

Head/Left Touched/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.894 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.040 W/kg
Maximum value of SAR (measured) = 0.146 W/kg



0 dB = 0.146 W/kg = -8.36 dBW/kg

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

6ch / 802.11b 1Mbps

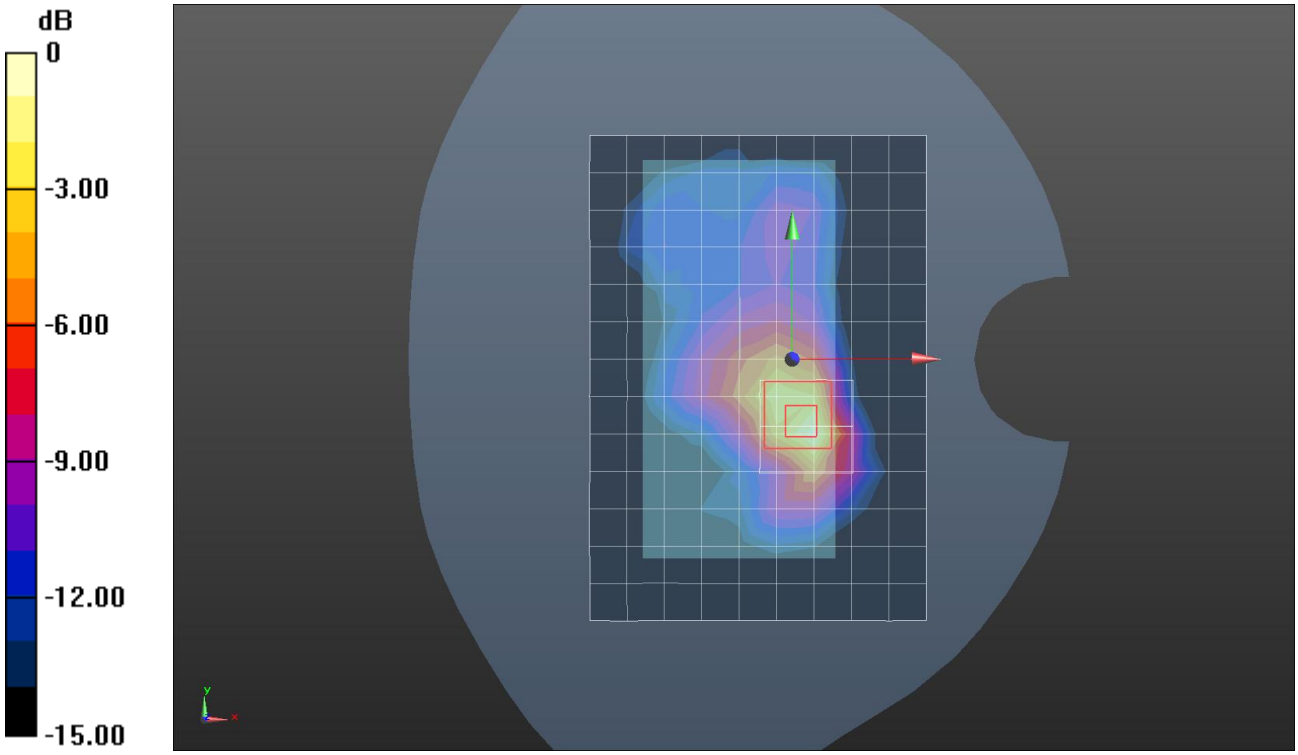
DUT: Cellular Phone; Type: SH-02F; Serial: 004401114985118

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 = 1.943 S/m; ε_r = 52.434; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN3808; ConvF(7.14, 7.14, 7.14); Calibrated: 9/12/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn517; Calibrated: 5/10/2013
- Phantom: SAM v4.0 SN1200; Type: QD000P40CC; Serial: TP 1200
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body/Rear/Area Scan (10x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.206 W/kg

Body/Rear/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.116 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.308 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.068 W/kg
Maximum value of SAR (measured) = 0.226 W/kg



0 dB = 0.226 W/kg = -6.46 dBW/kg

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

40ch / 802.11a 6Mbps

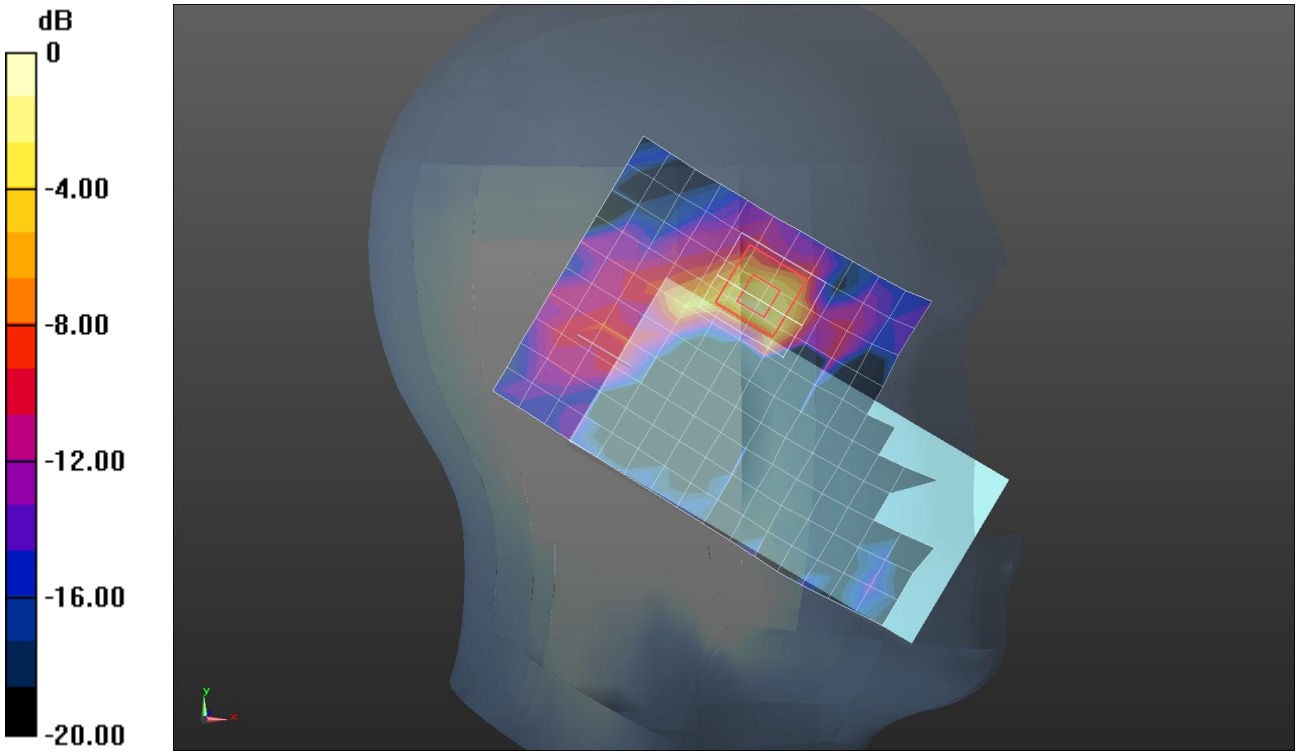
DUT: Cellular Phone; Type: SH-02F; Serial: 004401114985118

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 = 4.626 S/m; ε_r = 36.127; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN3808; ConvF(4.99, 4.99, 4.99); Calibrated: 9/12/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn517; Calibrated: 5/10/2013
- Phantom: SAM v4.0 SN1200; Type: QD000P40CC; Serial: TP 1200
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Head/Left Touched/Area Scan (16x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0875 W/kg

Head/Left Touched/Zoom Scan (9x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.232 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.015 W/kg
Maximum value of SAR (measured) = 0.140 W/kg



0 dB = 0.140 W/kg = -8.54 dBW/kg

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

40ch / 802.11a 6Mbps

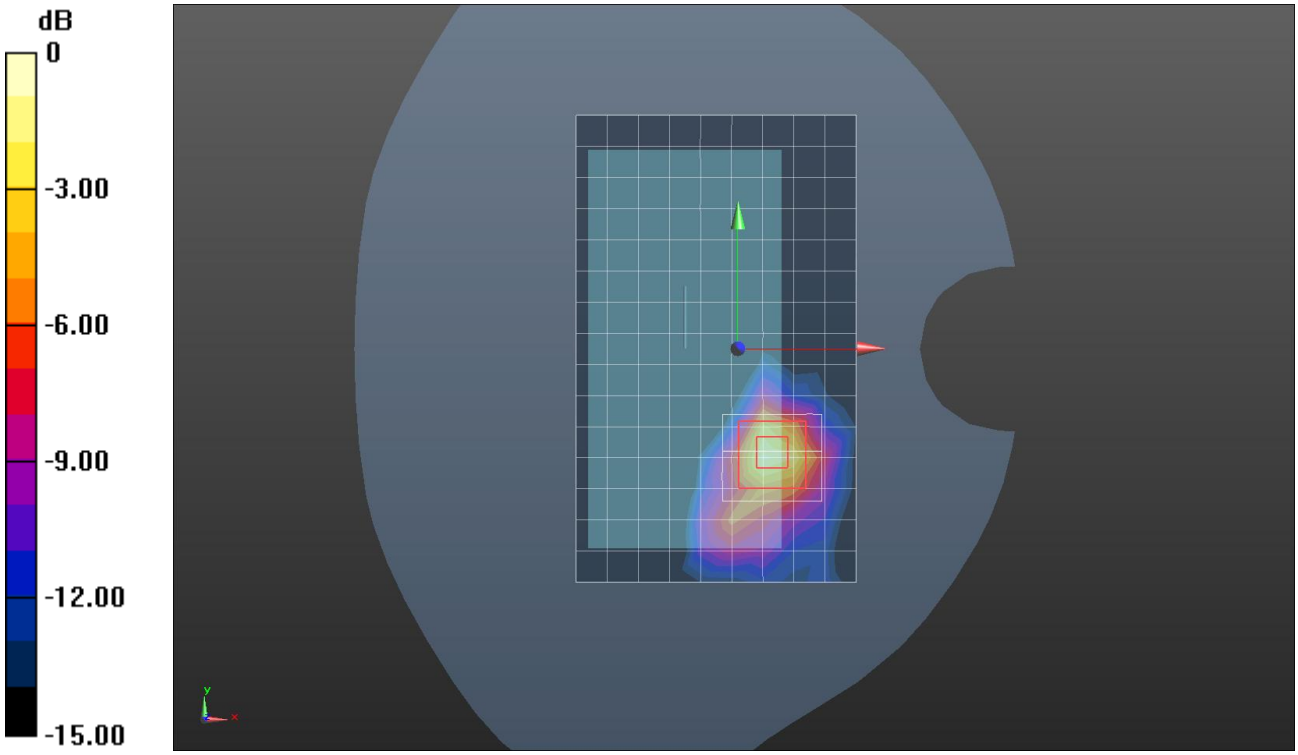
DUT: Cellular Phone; Type: SH-02F; Serial: 004401114985118

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 = 5.39 S/m; ε_r = 47.356; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN3808; ConvF(4.27, 4.27, 4.27); Calibrated: 9/12/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn517; Calibrated: 5/10/2013
- Phantom: SAM v4.0 SN1200; Type: QD000P40CC; Serial: TP 1200
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body/Rear/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.265 W/kg

Body/Rear/Zoom Scan (9x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.369 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.545 W/kg
SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.052 W/kg
Maximum value of SAR (measured) = 0.310 W/kg



0 dB = 0.310 W/kg = -5.09 dBW/kg

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

56ch / 802.11a 6Mbps

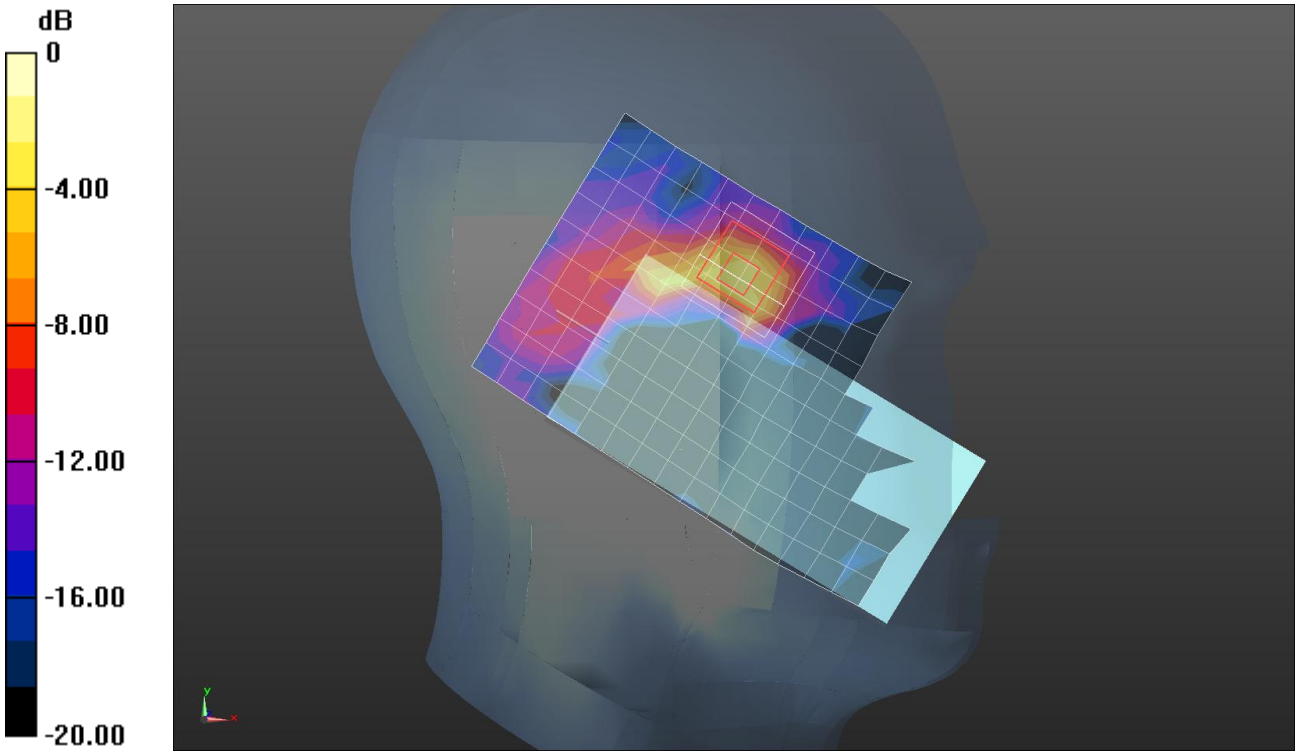
DUT: Cellular Phone; Type: SH-02F; Serial: 004401114985118

Frequency: 5280 MHz;Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5280 MHz; σ = 4.71 S/m; ε_r = 35.995; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN3808; ConvF(4.85, 4.85, 4.85); Calibrated: 9/12/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn517; Calibrated: 5/10/2013
- Phantom: SAM v4.0 SN1200; Type: QD000P40CC; Serial: TP 1200
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Head/Left Touched/Area Scan (16x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0828 W/kg

Head/Left Touched/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.357 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.293 W/kg
SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.018 W/kg
Maximum value of SAR (measured) = 0.169 W/kg



0 dB = 0.169 W/kg = -7.72 dBW/kg

Date: 11/21/2013

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

56ch / 802.11a 6Mbps

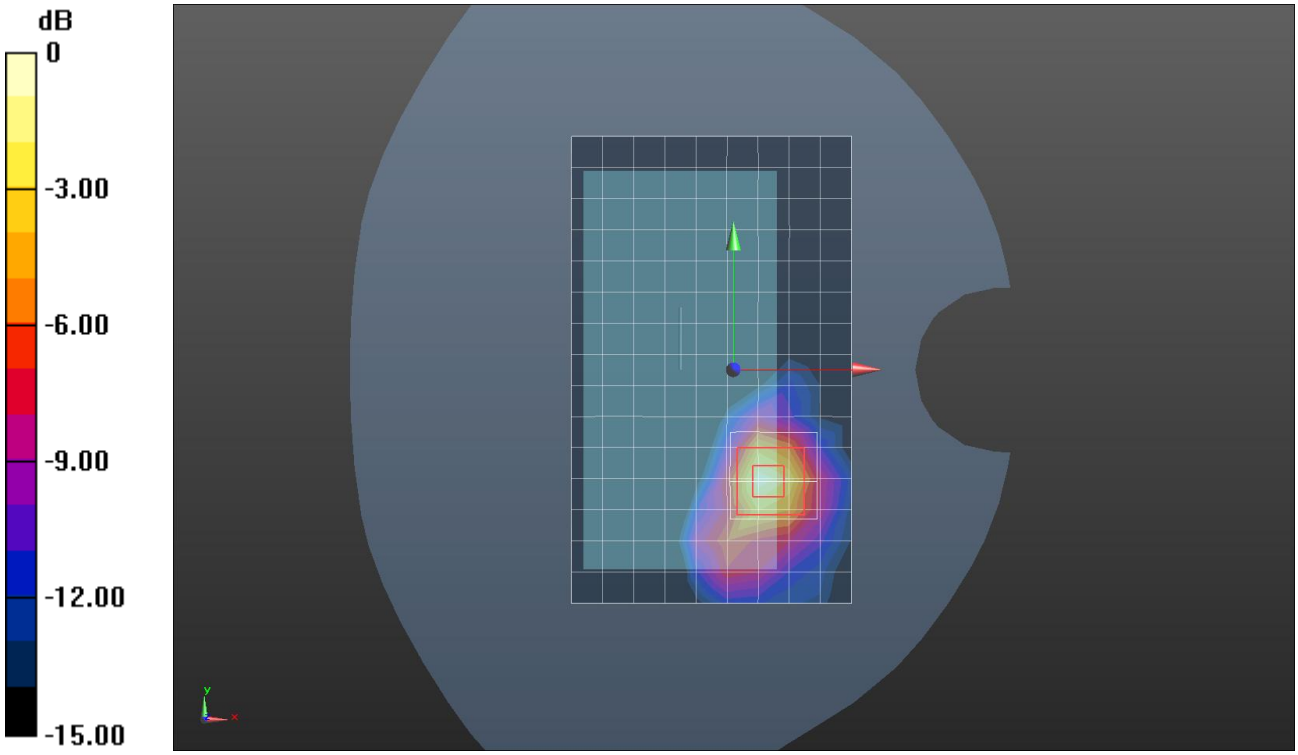
DUT: Cellular Phone; Type: SH-02F; Serial: 004401114985118

Frequency: 5280 MHz;Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5280 MHz; σ = 5.492 S/m; ε_r = 47.212; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN3808; ConvF(4.07, 4.07, 4.07); Calibrated: 9/12/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn517; Calibrated: 5/10/2013
- Phantom: SAM v4.0 SN1200; Type: QD000P40CC; Serial: TP 1200
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body/Rear/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.345 W/kg

Body/Rear/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.288 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.704 W/kg
SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.062 W/kg
Maximum value of SAR (measured) = 0.357 W/kg



0 dB = 0.357 W/kg = -4.47 dBW/kg

File No.12

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

116ch / 802.11a 6Mbps

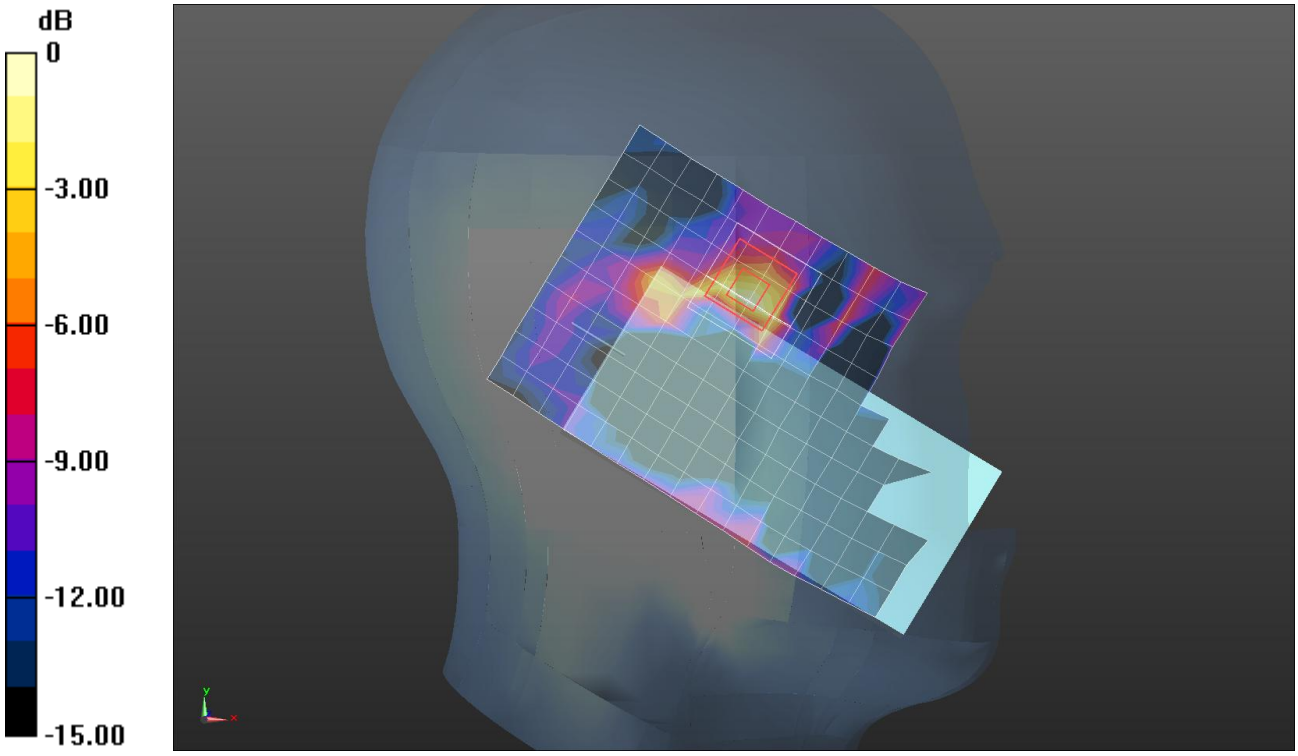
DUT: Cellular Phone; Type: SH-02F; Serial: 004401114985118

Frequency: 5580 MHz;Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5580 MHz; σ = 4.971 S/m; ε_r = 35.087; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN3808; ConvF(4.32, 4.32, 4.32); Calibrated: 9/12/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn517; Calibrated: 5/10/2013
- Phantom: SAM v4.0 SN1200; Type: QD000P40CC; Serial: TP 1200
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Head/Left Touched/Area Scan (16x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.113 W/kg

Head/Left Touched/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.221 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.233 W/kg
SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.123 W/kg



0 dB = 0.123 W/kg = -9.10 dBW/kg

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

106ch / 802.11ac MCS0

DUT: Cellular Phone; Type: SH-02F; Serial: 004401114985118

Frequency: 5530 MHz;Duty Cycle: 1:1
Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5530 MHz; σ = 5.805 S/m; ε_r = 46.773; ρ = 1000 kg/m^3

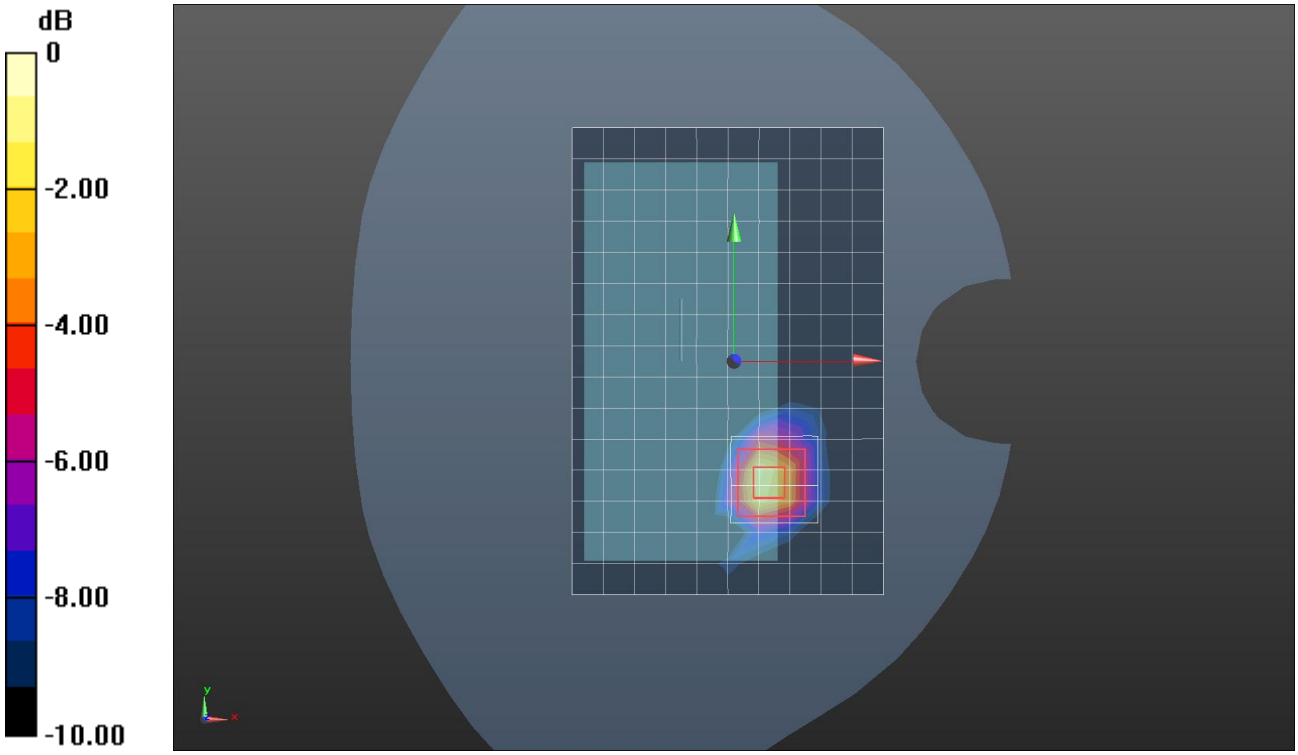
DASY5 Configuration:
- Probe: EX3DV4 - SN3808; ConvF(4.06, 4.06, 4.06); Calibrated: 9/12/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn517; Calibrated: 5/10/2013
- Phantom: SAM v4.0 SN1200; Type: QD000P40CC; Serial: TP 1200
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body/Rear/Area Scan (11x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.196 W/kg

Body/Rear/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.184 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.542 W/kg
SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.045 W/kg
Maximum value of SAR (measured) = 0.251 W/kg



0 dB = 0.251 W/kg = -6.00 dBW/kg