

Appendix 2 – Highest SAR Test Plots

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

189ch / GSM 850 - GPRS 4slots

DUT: Cellular Phone; Type: SH-04F; Serial: 004401115065274

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; $\sigma = 0.908$ S/m; $\epsilon_r = 41.442$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.38, 6.38, 6.38); Calibrated: 8/16/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 11/27/2013
- Phantom: SAM v4.0 SN1194; Type: QD000P40CA; Serial: TP 1194
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Head/Right Touched/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.436 W/kg

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

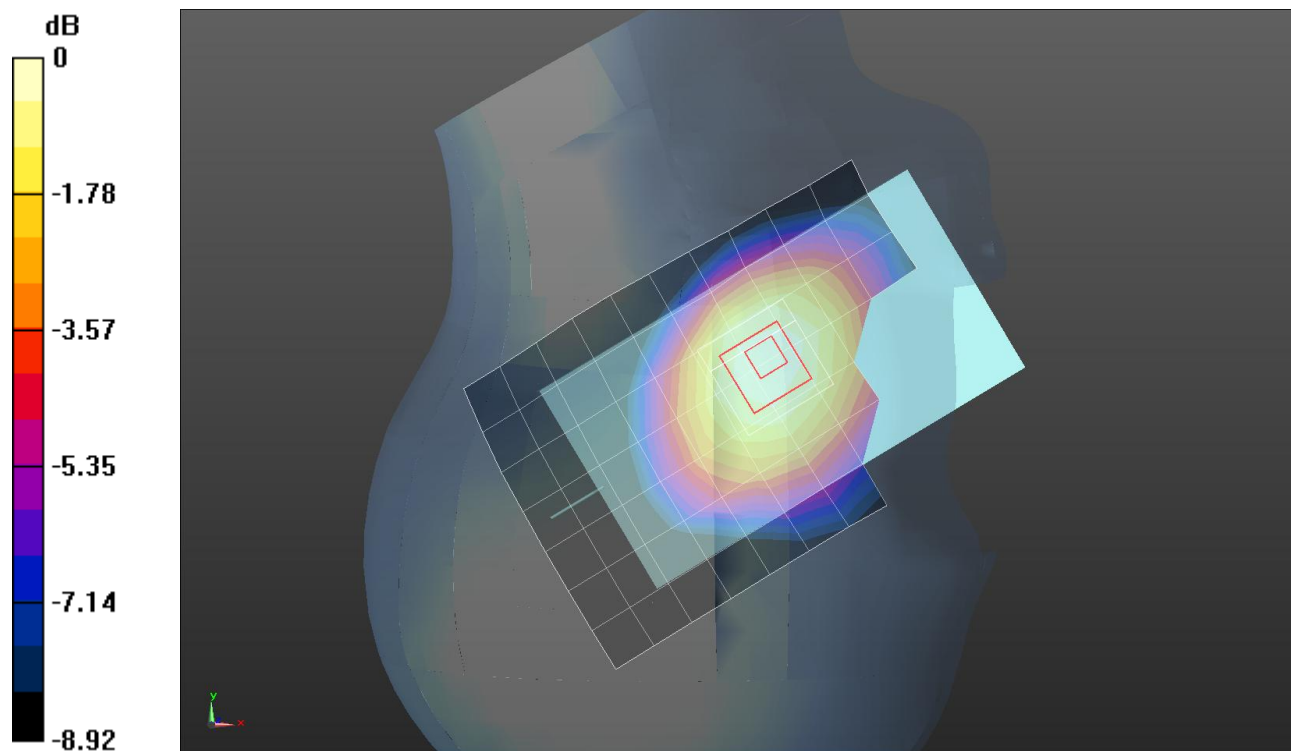
Reference Value = 21.780 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.517 W/kg

SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.318 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.430 W/kg



0 dB = 0.430 W/kg = -3.67 dBW/kg

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

189ch / GSM 850 - GPRS 4slots

DUT: Cellular Phone; Type: SH-04F; Serial: 004401115065274

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; $\sigma = 0.979$ S/m; $\epsilon_r = 54.849$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.04, 6.04, 6.04); Calibrated: 8/16/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 11/27/2013
- Phantom: SAM v4.0 SN1194; Type: QD000P40CA; Serial: TP 1194
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body/Rear/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.554 W/kg

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

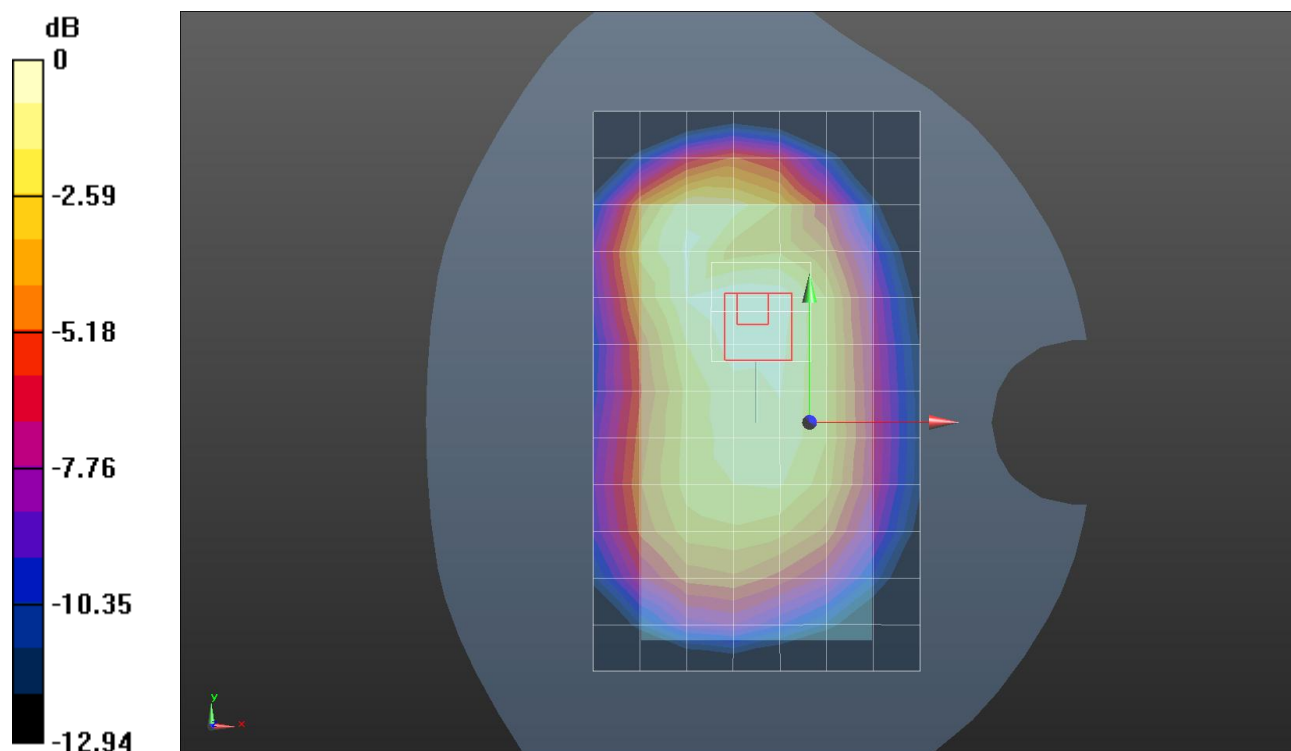
Reference Value = 21.294 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.728 W/kg

SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.382 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.557 W/kg



0 dB = 0.557 W/kg = -2.54 dBW/kg

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

661ch / PCS 1900 - GPRS 4slots

DUT: Cellular Phone; Type: SH-04F; Serial: 004401115065274

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; $\sigma = 1.427$ S/m; $\epsilon_r = 39.525$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(5.04, 5.04, 5.04); Calibrated: 8/16/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 11/27/2013
- Phantom: SAM v4.0 SN1194; Type: QD000P40CA; Serial: TP 1194
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Head/Left Touched/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.324 W/kg

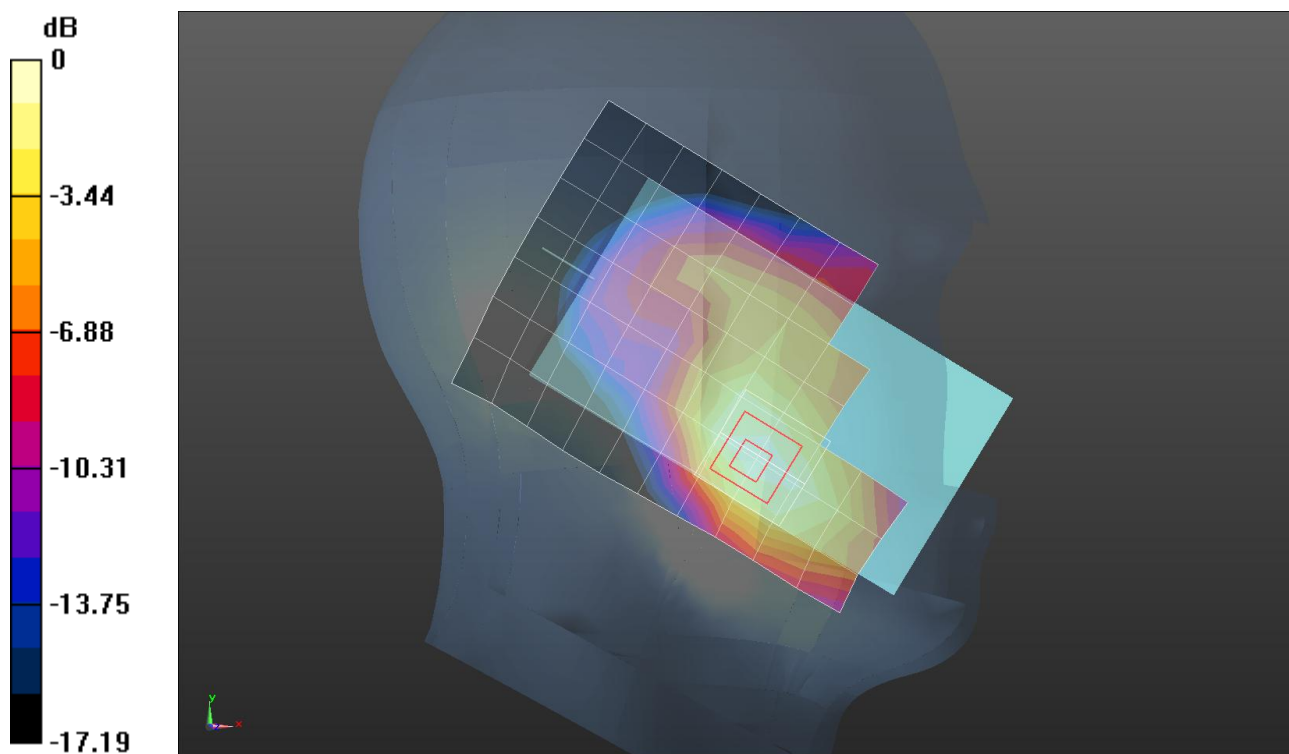
Head/Left Touched/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.012 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.427 W/kg

SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.183 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

661ch / PCS 1900 - GPRS 4slots

DUT: Cellular Phone; Type: SH-04F; Serial: 004401115065274

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; $\sigma = 1.541$ S/m; $\epsilon_r = 52.614$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.48, 4.48, 4.48); Calibrated: 8/16/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 11/27/2013
- Phantom: SAM v4.0 SN1194; Type: QD000P40CA; Serial: TP 1194
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (measured) = 0.498 W/kg

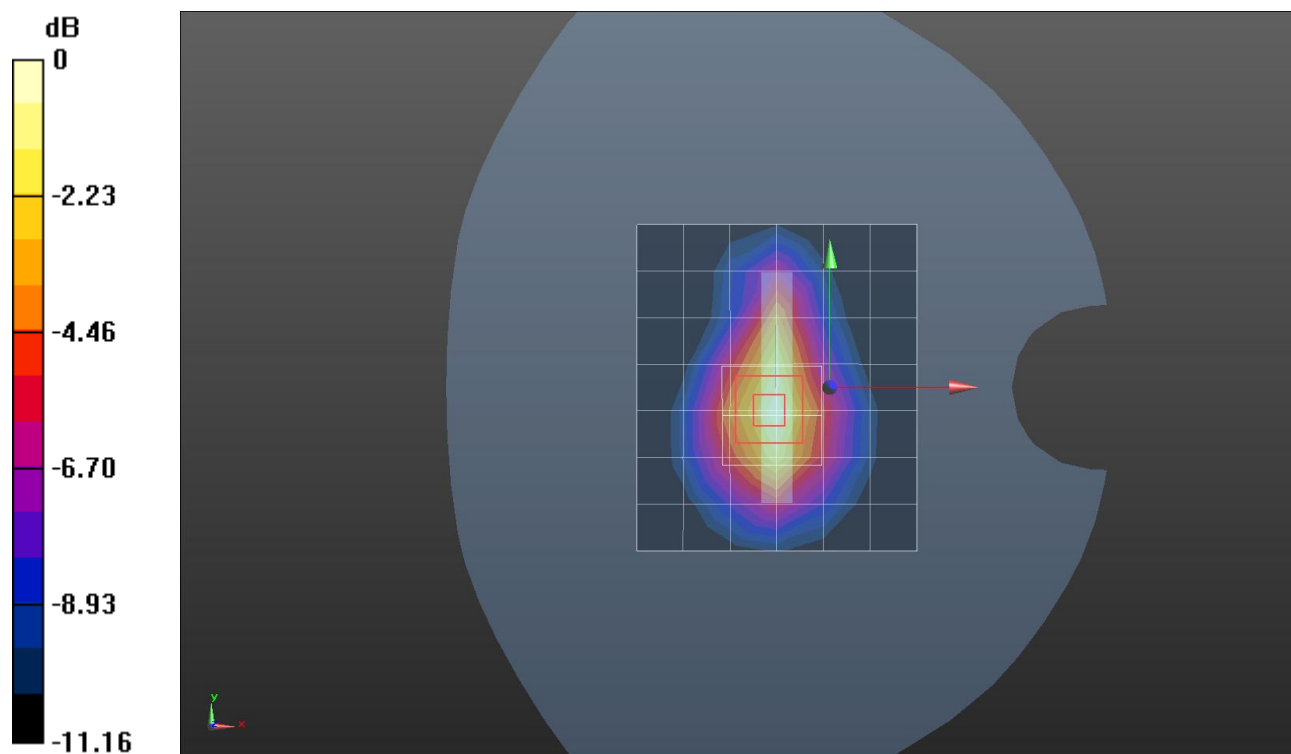
Body/Bottom/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.888 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.719 W/kg

SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.256 W/kg

Maximum value of SAR (measured) = 0.502 W/kg



0 dB = 0.502 W/kg = -2.99 dBW/kg

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

661ch / PCS 1900 - GPRS 4slots

DUT: Cellular Phone; Type: SH-04F; Serial: 004401115065274

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; $\sigma = 1.541$ S/m; $\epsilon_r = 52.614$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(4.48, 4.48, 4.48); Calibrated: 8/16/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 11/27/2013
- Phantom: SAM v4.0 SN1194; Type: QD000P40CA; Serial: TP 1194
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body/Rear/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.409 W/kg

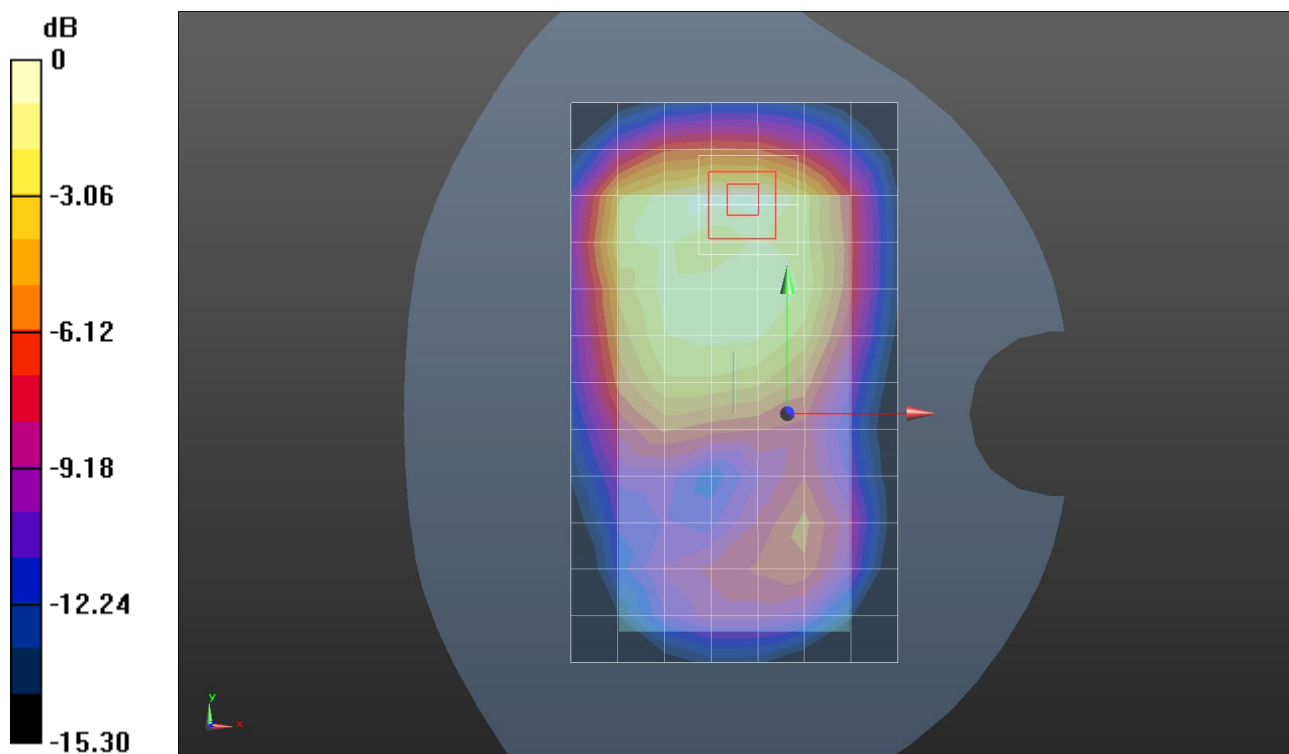
Body/Rear/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.240 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.588 W/kg

SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.227 W/kg

Maximum value of SAR (measured) = 0.429 W/kg



0 dB = 0.429 W/kg = -3.68 dBW/kg

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

4182ch / WCDMA Band V

DUT: Cellular Phone; Type: SH-04F; Serial: 004401115065274

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; $\sigma = 0.908$ S/m; $\epsilon_r = 41.442$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.38, 6.38, 6.38); Calibrated: 8/16/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 11/27/2013
- Phantom: SAM v4.0 SN1194; Type: QD000P40CA; Serial: TP 1194
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Head/Right Touched/Area Scan (11x8x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.349 W/kg

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

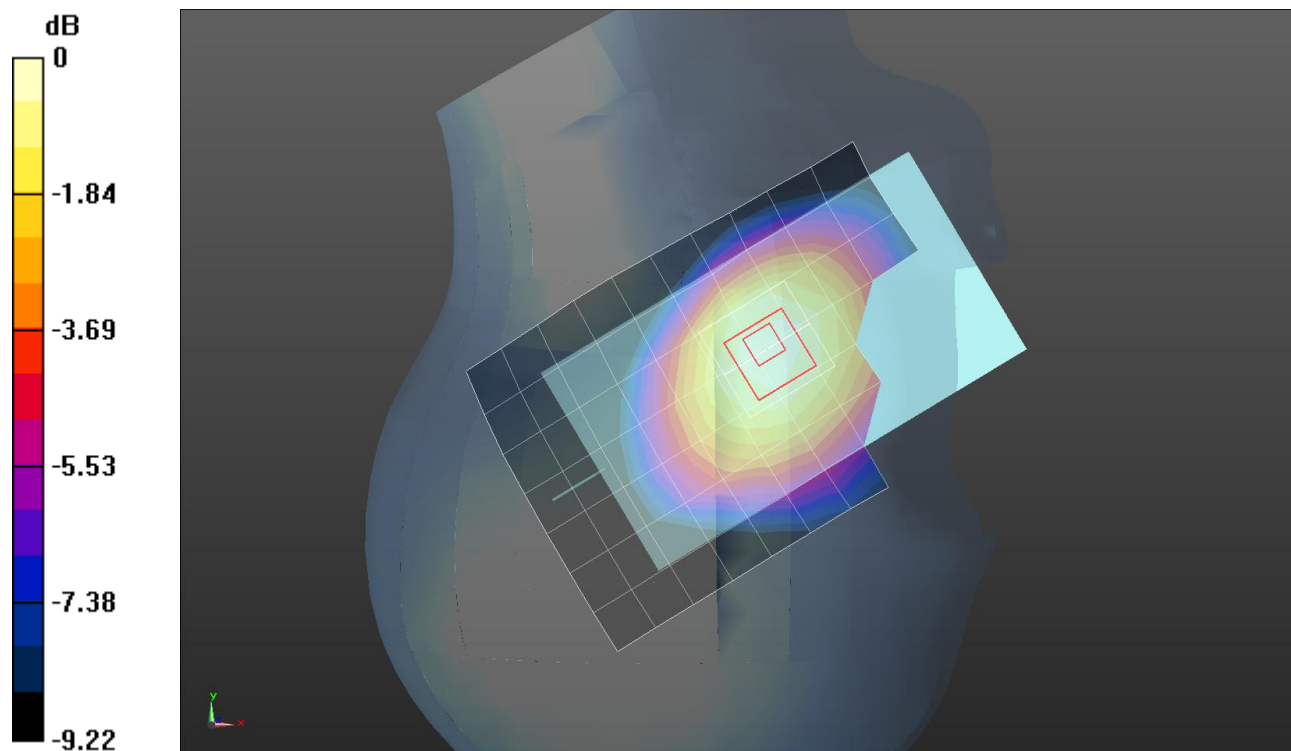
Reference Value = 19.670 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.428 W/kg

SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.262 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.359 W/kg



0 dB = 0.359 W/kg = -4.45 dBW/kg

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

4182ch / WCDMA Band V

DUT: Cellular Phone; Type: SH-04F; Serial: 004401115065274

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; $\sigma = 0.979$ S/m; $\epsilon_r = 54.849$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: ET3DV6 - SN1679; ConvF(6.04, 6.04, 6.04); Calibrated: 8/16/2013;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 11/27/2013
- Phantom: SAM v4.0 SN1194; Type: QD000P40CA; Serial: TP 1194
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body/Rear/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.511 W/kg

Body/Rear/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

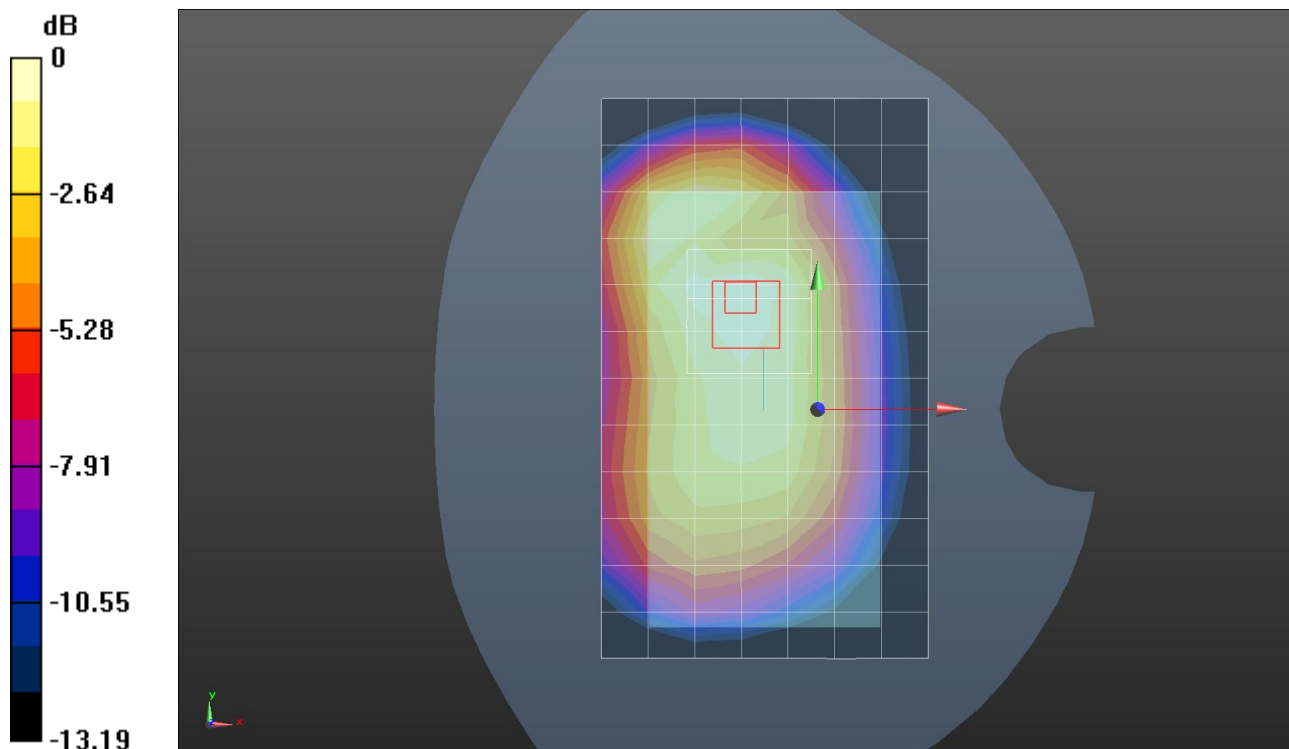
Reference Value = 19.454 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.675 W/kg

SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.353 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



0 dB = 0.525 W/kg = -2.80 dBW/kg

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

1ch / 802.11b 1Mbps

DUT: Cellular Phone; Type: SH-04F; Serial: 004401115065274

Frequency: 2412 MHz; Duty Cycle: 1:1

Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.829$ S/m; $\epsilon_r = 38.202$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(6.95, 6.95, 6.95); Calibrated: 9/12/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 11/27/2013
- Phantom: SAM v4.0 SN1194; Type: QD000P40CA; Serial: TP 1194
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Head/Right Touched/Area Scan (14x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.213 W/kg

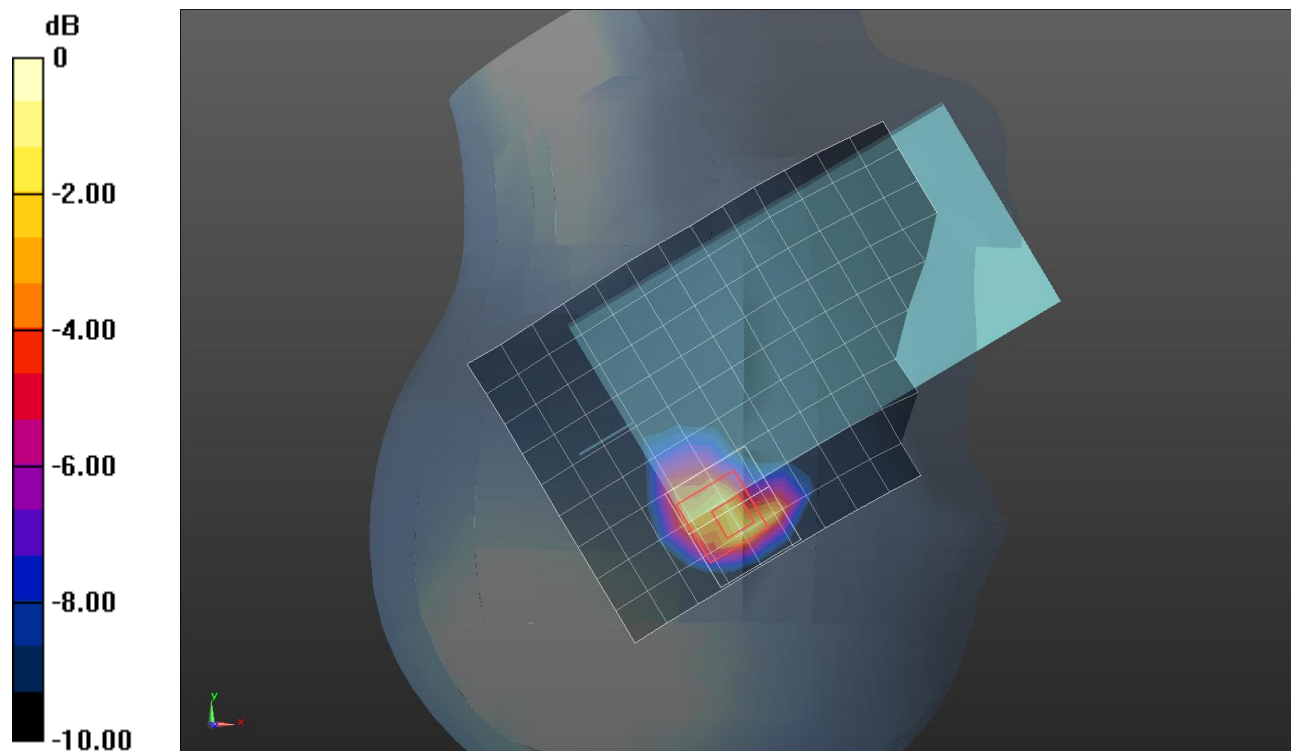
Head/Right Touched/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.134 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.410 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.275 W/kg



0 dB = 0.275 W/kg = -5.61 dBW/kg

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

1ch / 802.11b 1Mbps

DUT: Cellular Phone; Type: SH-04F; Serial: 004401115065274

Frequency: 2412 MHz; Duty Cycle: 1:1

Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.884$ S/m; $\epsilon_r = 52.17$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(7.14, 7.14, 7.14); Calibrated: 9/12/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 11/27/2013
- Phantom: SAM v4.0 SN1194; Type: QD000P40CA; Serial: TP 1194
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body/Left/Area Scan (7x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.248 W/kg

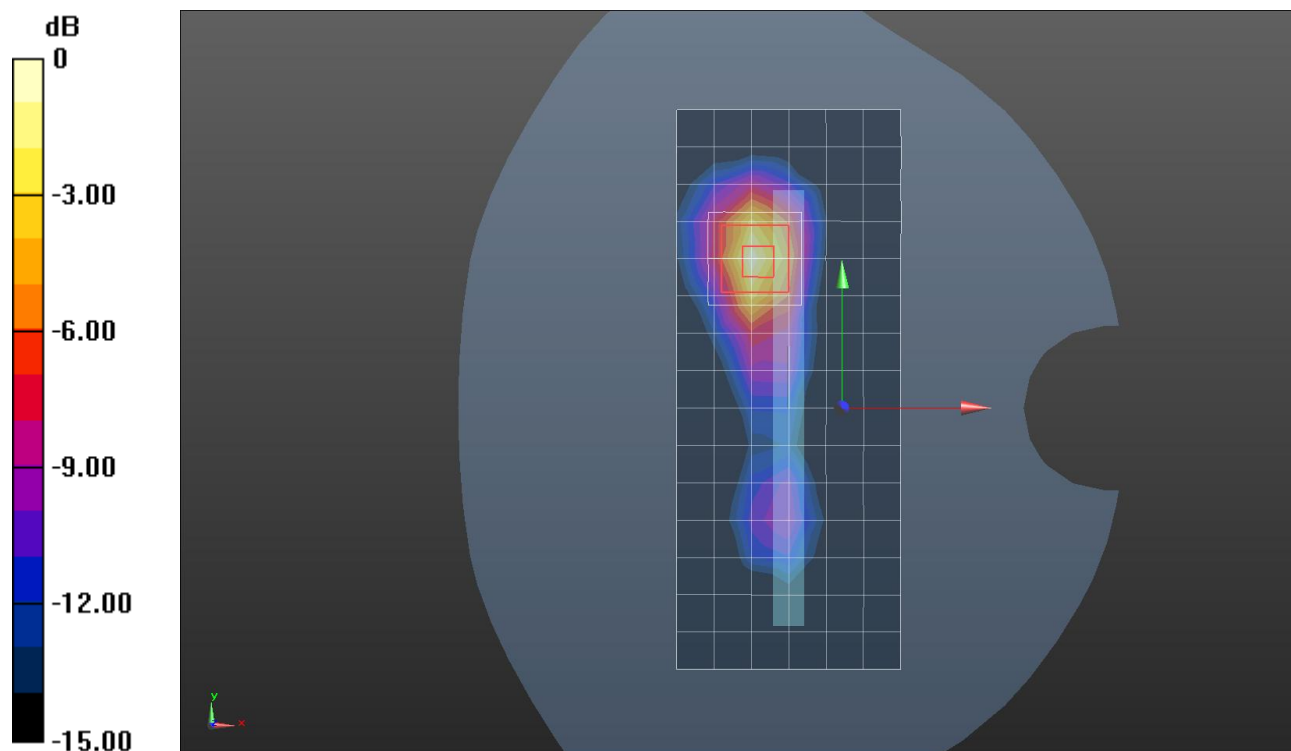
Body/Left/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.532 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.354 W/kg

SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.260 W/kg



0 dB = 0.260 W/kg = -5.85 dBW/kg

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

1ch / 802.11b 1Mbps

DUT: Cellular Phone; Type: SH-04F; Serial: 004401115065274

Frequency: 2412 MHz; Duty Cycle: 1:1

Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.884$ S/m; $\epsilon_r = 52.17$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(7.14, 7.14, 7.14); Calibrated: 9/12/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 11/27/2013
- Phantom: SAM v4.0 SN1194; Type: QD000P40CA; Serial: TP 1194
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body/Rear/Area Scan (11x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.163 W/kg

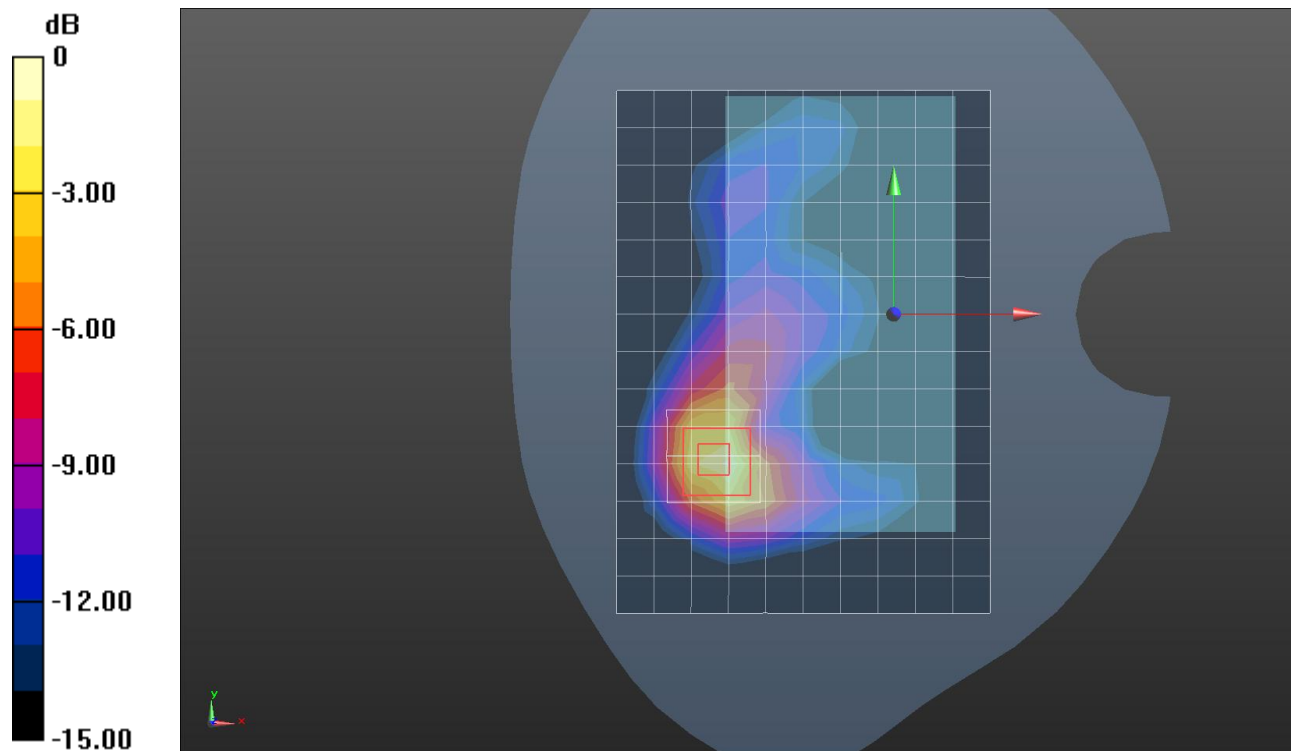
Body/Rear/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.034 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.255 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.194 W/kg



0 dB = 0.194 W/kg = -7.12 dBW/kg

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

48ch / 802.11a 6Mbps

DUT: Cellular Phone; Type: SH-04F; Serial: 004401115065274

Frequency: 5240 MHz; Duty Cycle: 1:1

Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5240$ MHz; $\sigma = 4.572$ S/m; $\epsilon_r = 36.29$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(4.99, 4.99, 4.99); Calibrated: 9/12/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 11/27/2013
- Phantom: SAM v4.0 SN1194; Type: QD000P40CA; Serial: TP 1194
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Head/Right Touched/Area Scan (16x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.598 W/kg

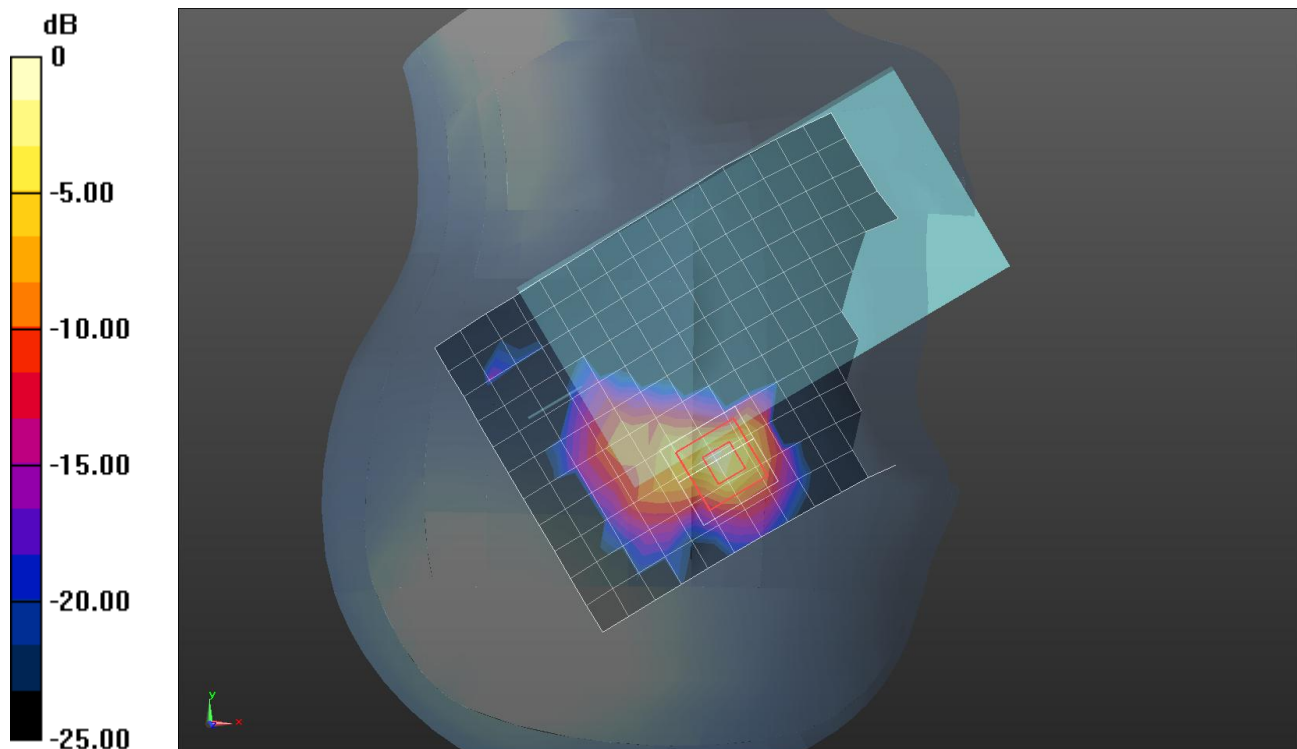
Head/Right Touched/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 12.030 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.676 W/kg



0 dB = 0.676 W/kg = -1.70 dBW/kg

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

48ch / 802.11a 6Mbps

DUT: Cellular Phone; Type: SH-04F; Serial: 004401115065274

Frequency: 5240 MHz; Duty Cycle: 1:1

Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5240$ MHz; $\sigma = 5.385$ S/m; $\epsilon_r = 47.474$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(4.27, 4.27, 4.27); Calibrated: 9/12/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 11/27/2013
- Phantom: SAM v4.0 SN1194; Type: QD000P40CA; Serial: TP 1194
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body/Rear/Area Scan (13x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.934 W/kg

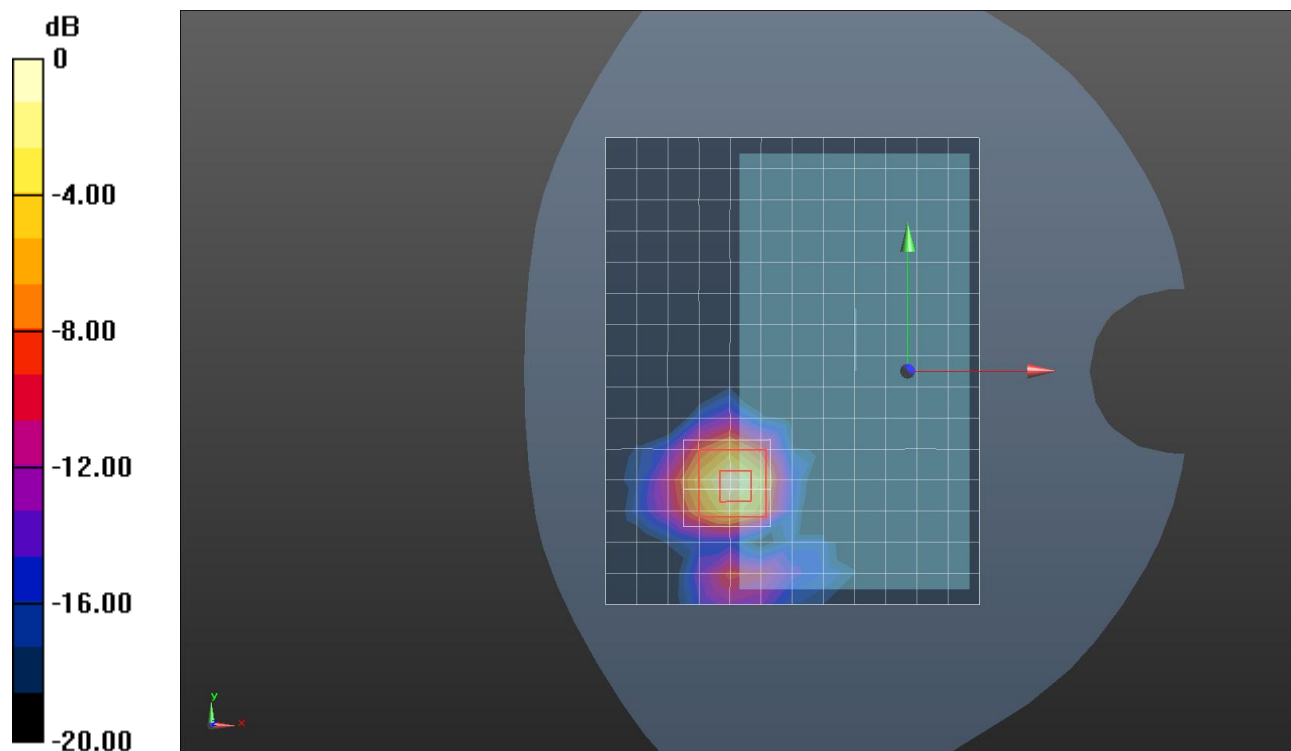
Body/Rear/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 13.851 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.470 W/kg; SAR(10 g) = 0.139 W/kg

Maximum value of SAR (measured) = 0.922 W/kg



0 dB = 0.922 W/kg = -0.35 dBW/kg

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

64ch / 802.11a 6Mbps

DUT: Cellular Phone; Type: SH-04F; Serial: 004401115065274

Frequency: 5320 MHz; Duty Cycle: 1:1

Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5320$ MHz; $\sigma = 4.656$ S/m; $\epsilon_r = 36.181$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(4.85, 4.85, 4.85); Calibrated: 9/12/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 11/27/2013
- Phantom: SAM v4.0 SN1194; Type: QD000P40CA; Serial: TP 1194
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Head/Right Touched/Area Scan (16x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.555 W/kg

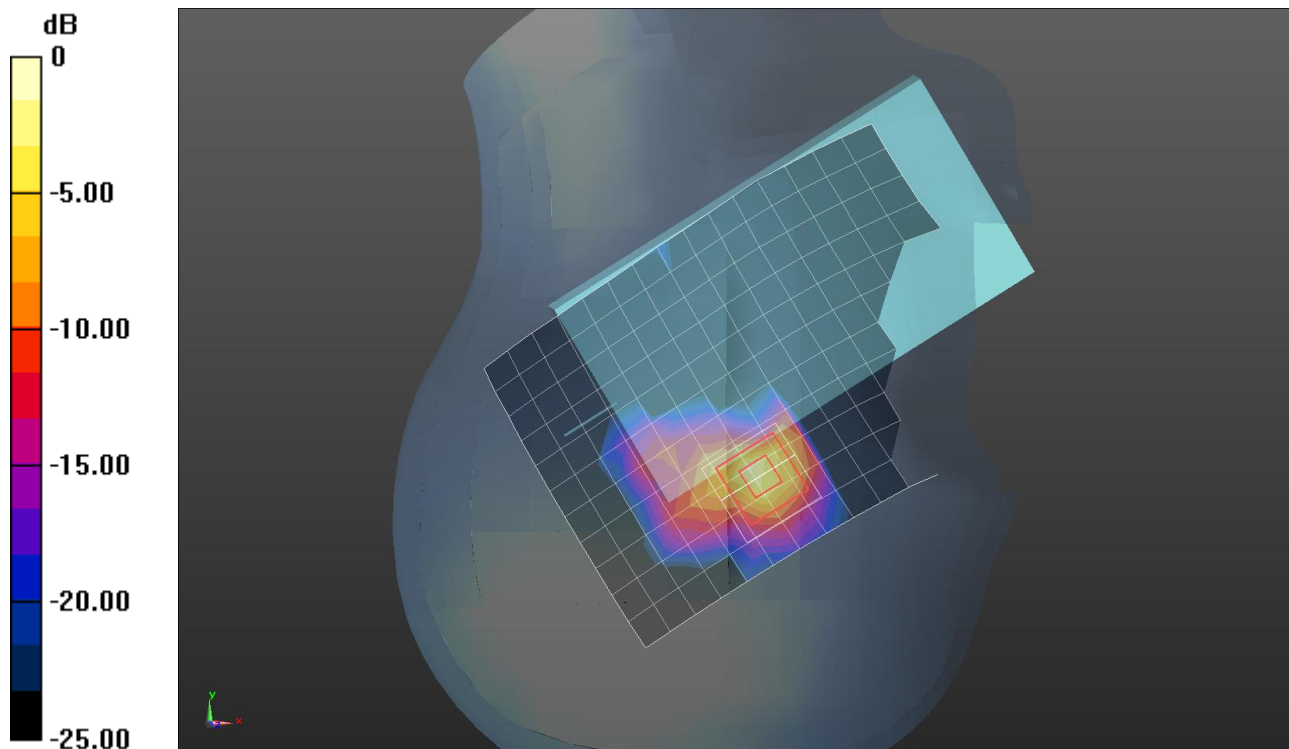
Head/Right Touched/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.611 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.707 W/kg



0 dB = 0.707 W/kg = -1.51 dBW/kg

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

64ch / 802.11a 6Mbps

DUT: Cellular Phone; Type: SH-04F; Serial: 004401115065274

Frequency: 5320 MHz; Duty Cycle: 1:1

Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5320$ MHz; $\sigma = 5.48$ S/m; $\epsilon_r = 47.329$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(4.07, 4.07, 4.07); Calibrated: 9/12/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 11/27/2013
- Phantom: SAM v4.0 SN1194; Type: QD000P40CA; Serial: TP 1194
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body/Rear/Area Scan (13x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.988 W/kg

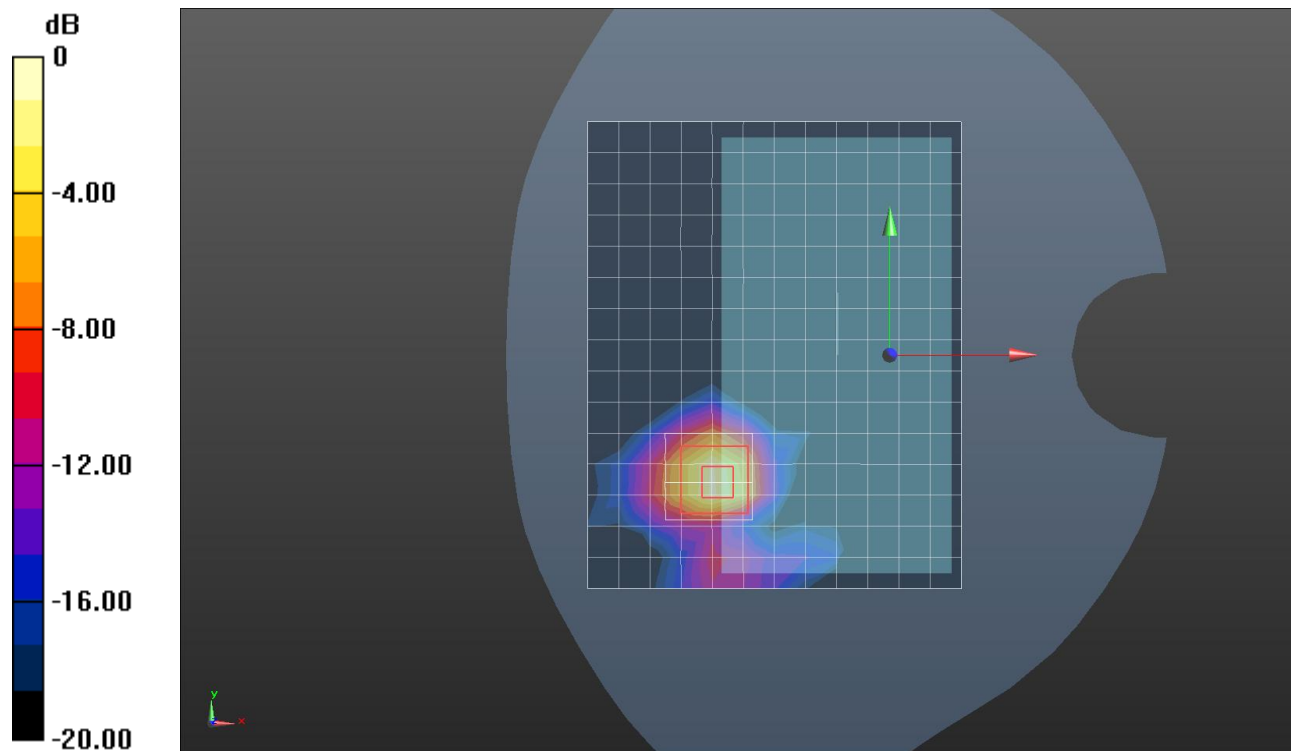
Body/Rear/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 15.983 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.36 W/kg

SAR(1 g) = 0.608 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

106ch/ 802.11ac [VHT80] MCS0

DUT: Cellular Phone; Type: SH-04F; Serial: 004401115065274

Frequency: 5530 MHz; Duty Cycle: 1:1

Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5530$ MHz; $\sigma = 4.874$ S/m; $\epsilon_r = 35.349$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(4.64, 4.64, 4.64); Calibrated: 9/12/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 11/27/2013
- Phantom: SAM v4.0 SN1194; Type: QD000P40CA; Serial: TP 1194
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Head/Right Touched/Area Scan (16x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.472 W/kg

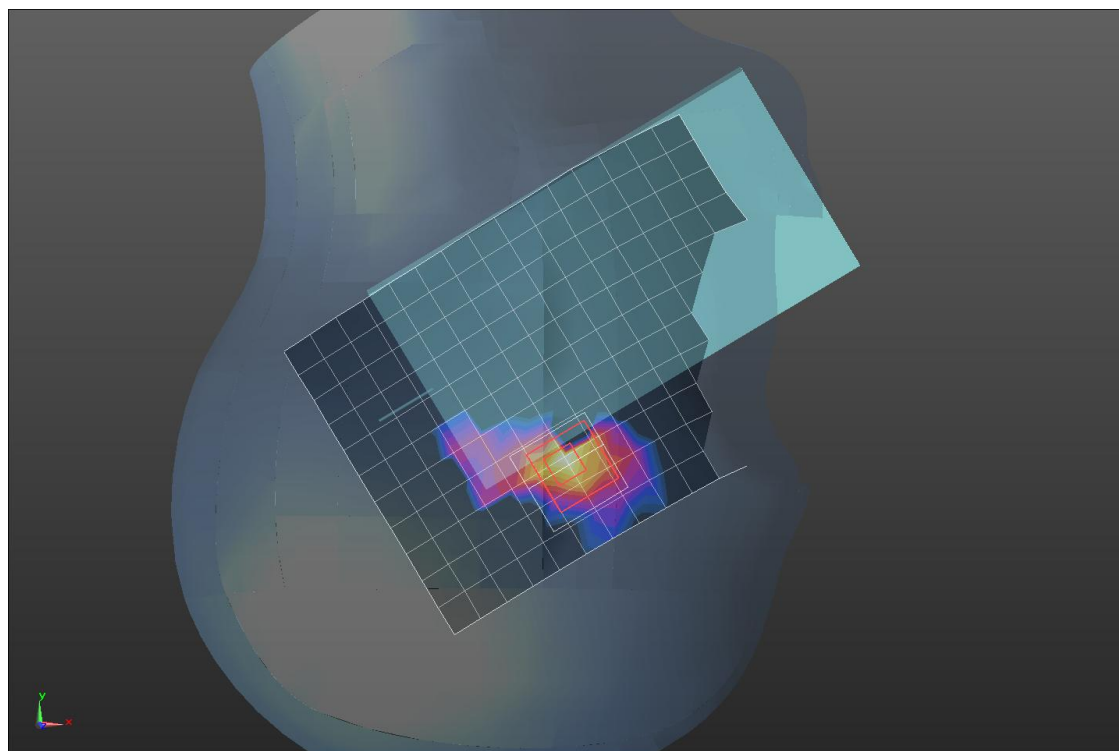
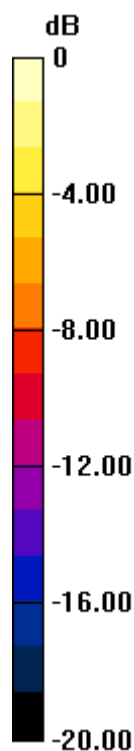
Head/Right Touched/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.746 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.851 W/kg

SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.436 W/kg



0 dB = 0.436 W/kg = -3.61 dBW/kg

Test Laboratory: JAPAN QUALITY ASSURANCE ORGANIZATION

106ch/ 802.11ac [VHT80] MCS0

DUT: Cellular Phone; Type: SH-04F; Serial: 004401115065274

Frequency: 5530 MHz; Duty Cycle: 1:1

Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5530$ MHz; $\sigma = 5.748$ S/m; $\epsilon_r = 47.012$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN3808; ConvF(4.06, 4.06, 4.06); Calibrated: 9/12/2013;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn508; Calibrated: 11/27/2013
- Phantom: SAM v4.0 SN1194; Type: QD000P40CA; Serial: TP 1194
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Body/Rear/Area Scan (13x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.434 W/kg

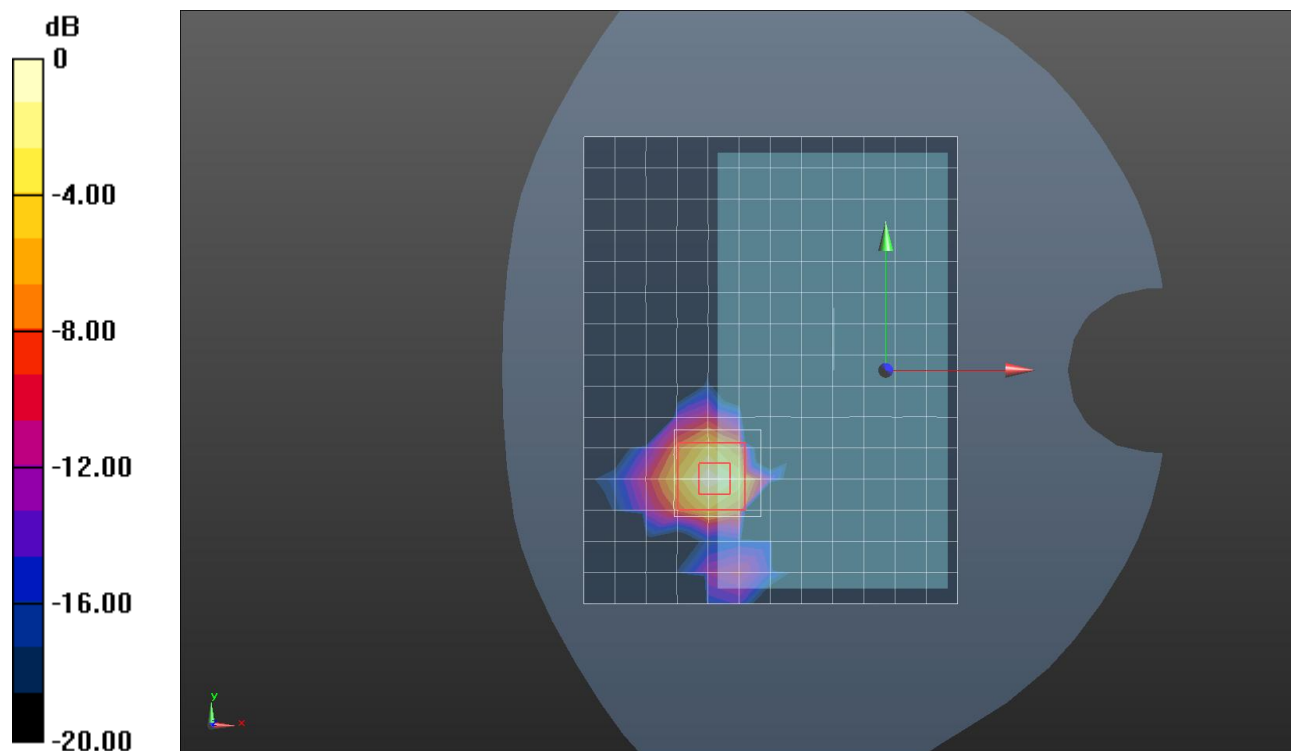
Body/Rear/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.264 V/m; Power Drift = 0.22 dB

Peak SAR (extrapolated) = 0.820 W/kg

SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.454 W/kg



0 dB = 0.454 W/kg = -3.43 dBW/kg