

LTE Band 4 3MHz 1RB Body Toward Ground Middle

Date/Time: 2016/7/11

Electronics: DAE4 Sn1329

Medium: Body 1800MHz

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.463$ S/m; $\epsilon_r = 53.036$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 4; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(8.21, 8.21, 8.21);

Middle Toward Ground LTE Band 4 3MHz 1RB/Area Scan (15x24x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.184 W/kg

Middle Toward Ground LTE Band 4 3MHz 1RB/Zoom Scan (7x7x7)/Cube 0:

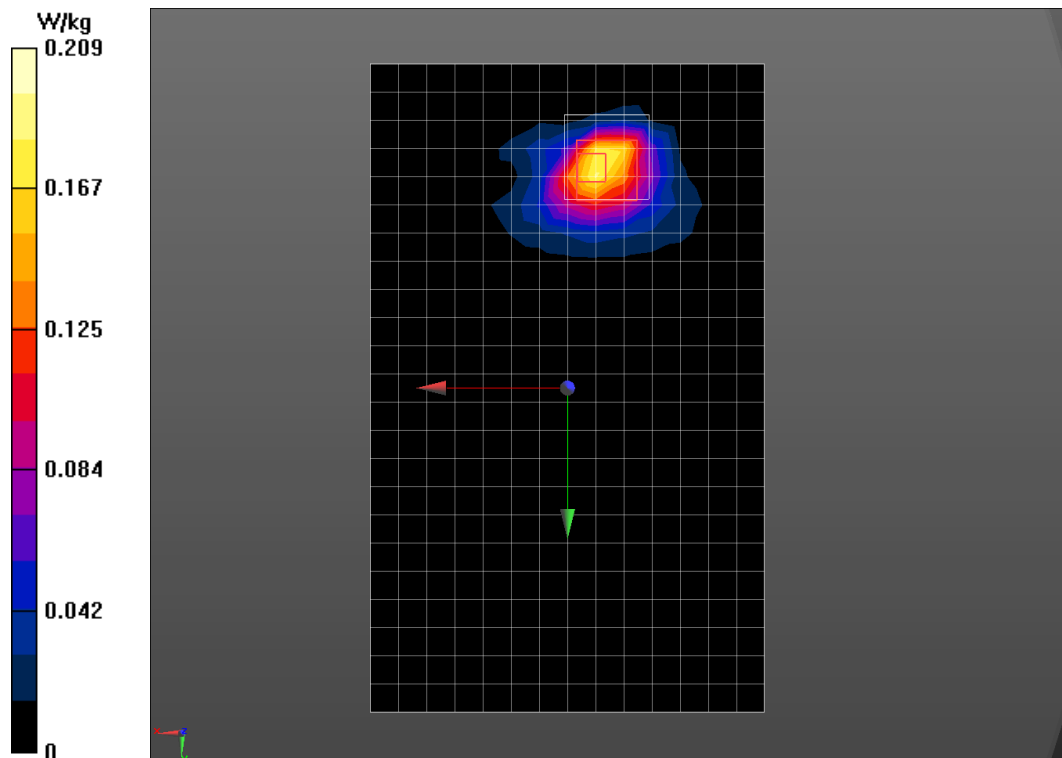
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.4833 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.625 W/kg

SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.209 W/kg



Report No.: B16X50266-SAR-Rev3

LTE Band 4 20MHz 1RB Body Toward Ground Low

Date/Time: 2016/7/11

Electronics: DAE4 Sn1329

Medium: Body 1800MHz

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.452$ S/m; $\epsilon_r = 53.087$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 4; Frequency: 1720 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(8.21, 8.21, 8.21);

Low Toward Ground LTE Band 4 20MHz 1RB/Area Scan (15x24x1): Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.182 W/kg

Low Toward Ground LTE Band 4 20MHz 1RB/Zoom Scan (7x7x7)/Cube 0:

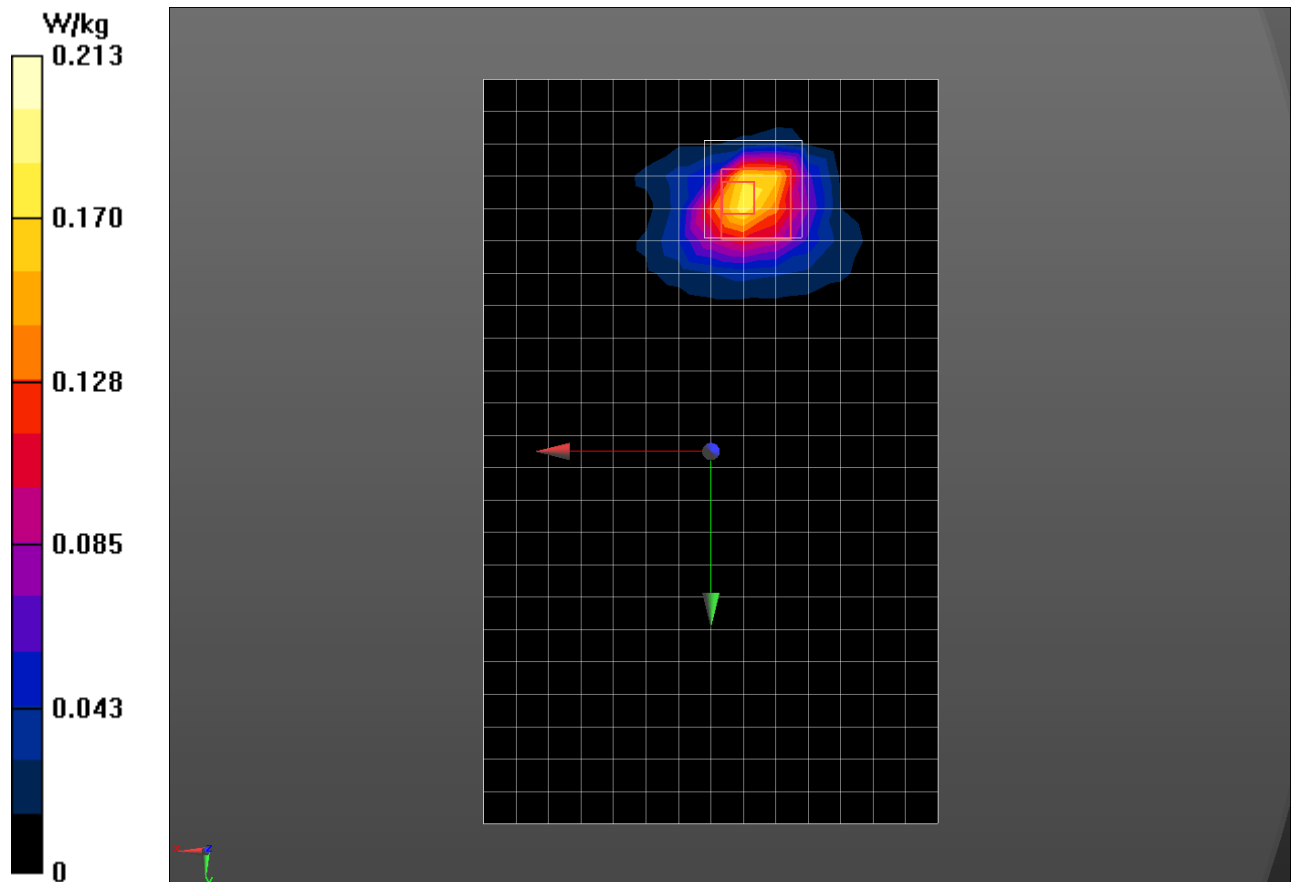
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.5027 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.622 W/kg

SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.083 W/kg

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



LTE Band 7 5MHz 1RB Left Check Low

Date/Time: 2016/7/10

Electronics: DAE4 Sn1329

Medium: Head 2500MHz

Medium parameters used (interpolated): $f = 2502.5$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 39.244$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 7; Frequency: 2502.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(7.54, 7.54, 7.54);

Low Cheek Left LTE Band 7 5MHz 1RB/Area Scan (11x16x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0265 W/kg

Low Cheek Left LTE Band 7 5MHz 1RB/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

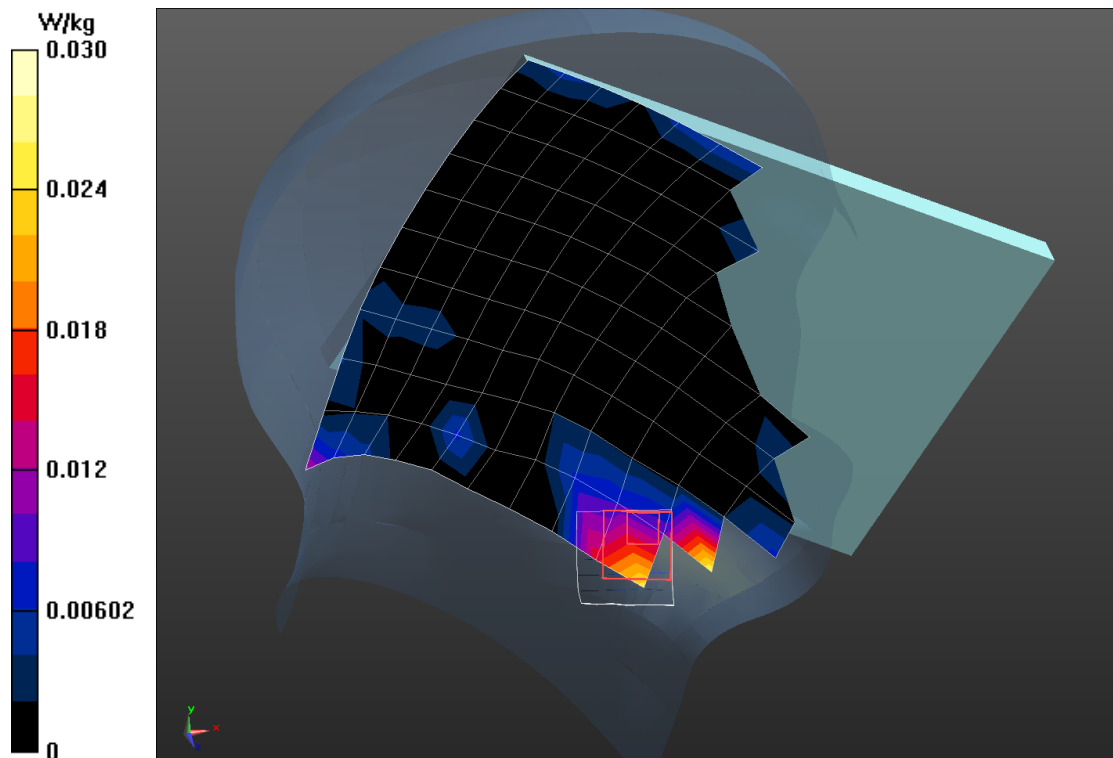
dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.478 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0350 W/kg

SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00685 W/kg

Maximum value of SAR (measured) = 0.0301 W/kg



LTE Band 7 5MHz 1RB Left Tilt Low

Date/Time: 2016/7/10

Electronics: DAE4 Sn1329

Medium: Head 2500MHz

Medium parameters used (interpolated): $f = 2502.5$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 39.244$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 7; Frequency: 2502.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(7.54, 7.54, 7.54);

Low Tilt Left LTE Band 7 5MHz 1RB/Area Scan (11x16x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0218 W/kg

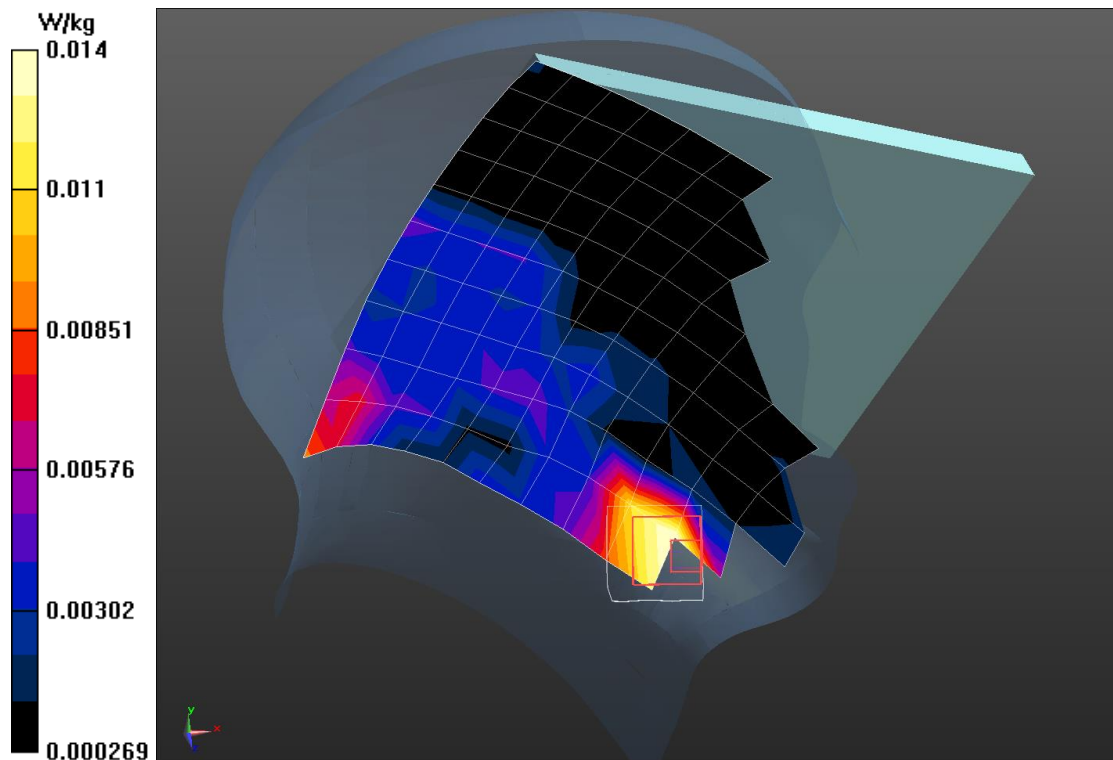
Low Tilt Left LTE Band 7 5MHz 1RB/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.459 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0170 W/kg

SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.0083 W/kg

Maximum value of SAR (measured) = 0.0140 W/kg



LTE Band 7 5MHz 1RB Right Check Low

Date/Time: 2016/7/10

Electronics: DAE4 Sn1329

Medium: Head 2500MHz

Medium parameters used (interpolated): $f = 2502.5$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 39.244$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 7; Frequency: 2502.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(7.54, 7.54, 7.54);

Low Cheek Right LTE Band 7 5MHz 1RB/Area Scan (11x16x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0612 W/kg

Low Cheek Right LTE Band 7 5MHz 1RB/Zoom Scan (7x7x4)/Cube 0: Measurement grid:

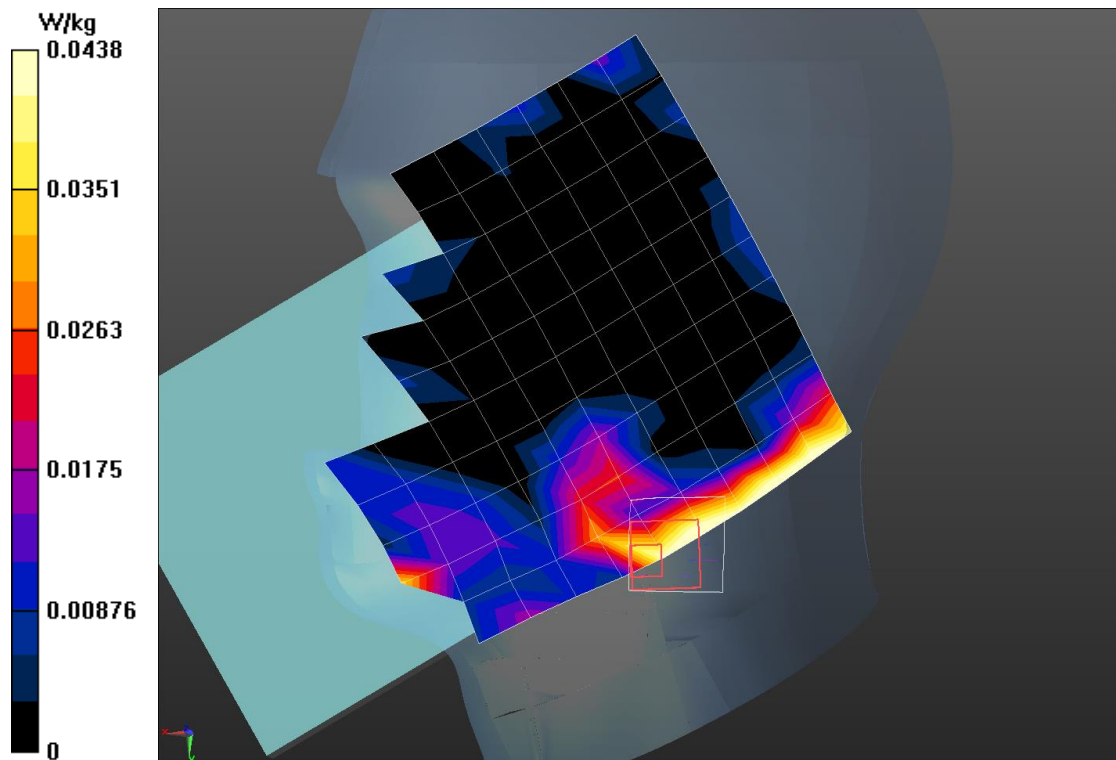
$dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.712 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0960 W/kg

SAR(1 g) = 0.0181 W/kg; SAR(10 g) = 0.0095 W/kg

Maximum value of SAR (measured) = 0.0438 W/kg



LTE Band 7 5MHz 1RB Right Tilt Low

Date/Time: 2016/7/10

Electronics: DAE4 Sn1329

Medium: Head 2500MHz

Medium parameters used (interpolated): $f = 2502.5$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 39.244$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 7; Frequency: 2502.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(7.54, 7.54, 7.54);

Low Tilt Right LTE Band 7 5MHz 1RB/Area Scan (11x16x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0116 W/kg

Low Tilt Right LTE Band 7 5MHz 1RB/Zoom Scan (7x7x4)/Cube 0: Measurement grid:

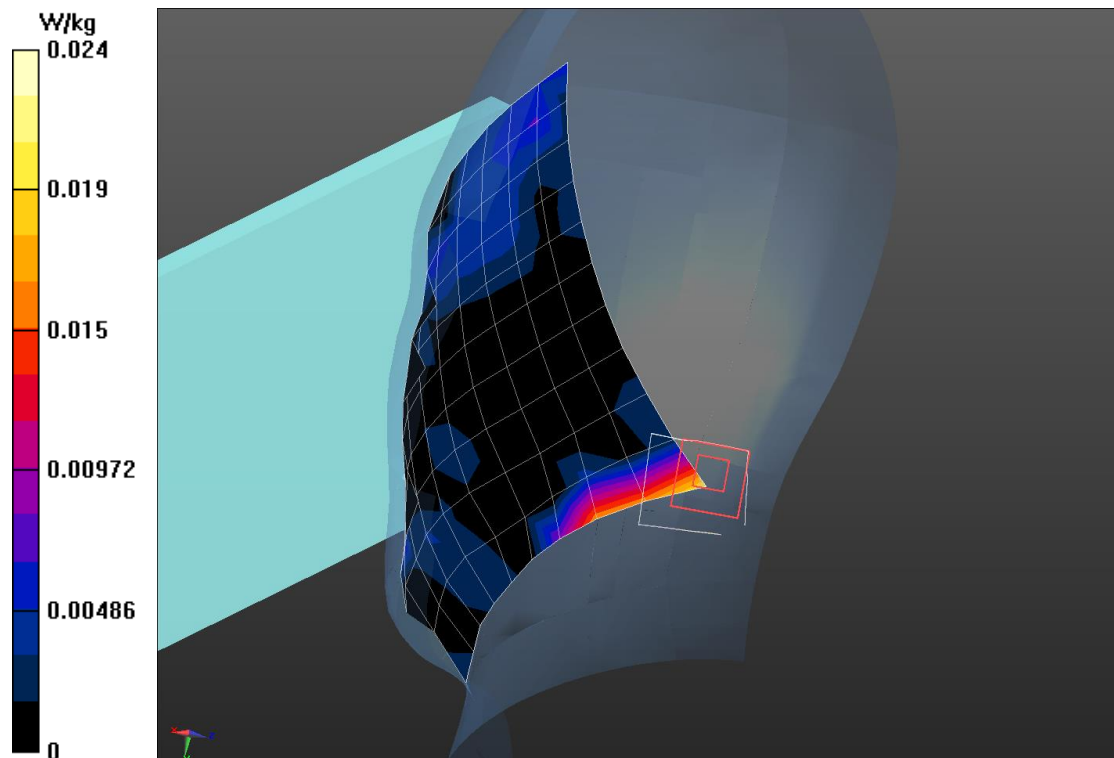
dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.099 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0280 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00744 W/kg

Maximum value of SAR (measured) = 0.0243 W/kg



LTE Band 7 5MHz 1RB Right Check High

Date/Time: 2016/7/10

Electronics: DAE4 Sn1329

Medium: Head 2500MHz

Medium parameters used (interpolated): $f = 2567.5$ MHz; $\sigma = 1.965$ S/m; $\epsilon_r = 39.093$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 7; Frequency: 2567.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(7.42, 7.42, 7.42);

High Cheek Right LTE Band 7 5MHz 1RB/Area Scan (11x16x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00918 W/kg

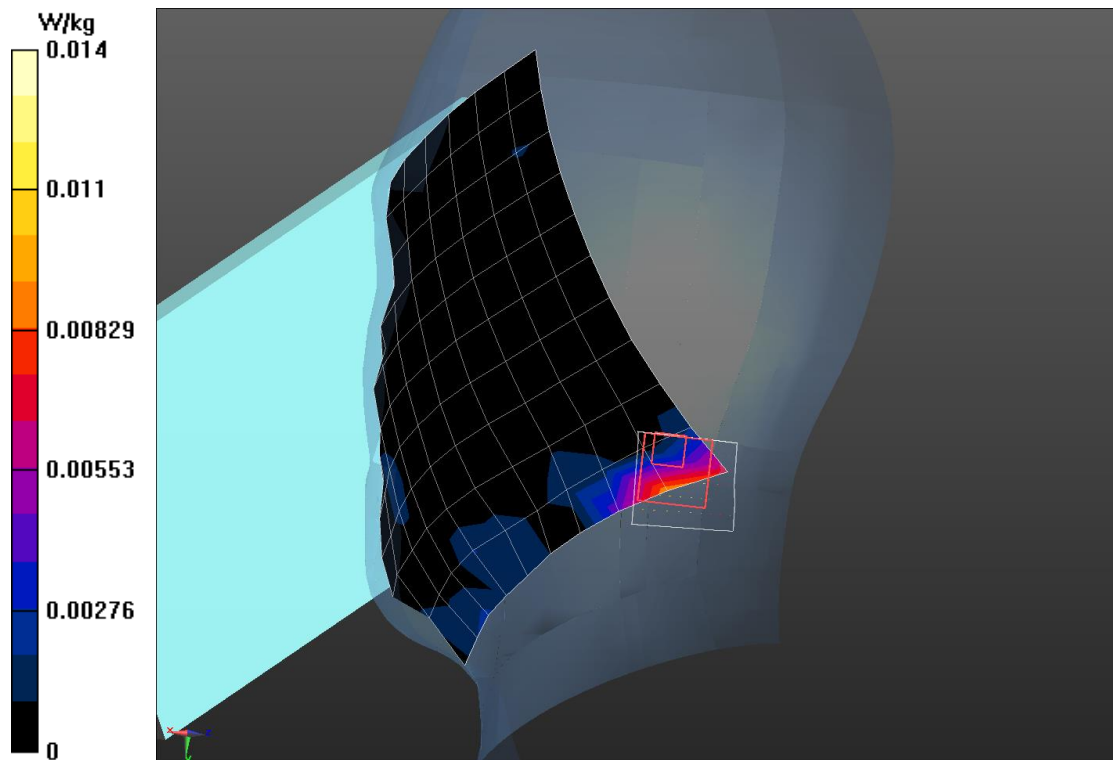
High Cheek Right LTE Band 7 5MHz 1RB/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.8354 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0190 W/kg

SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00988 W/kg

Maximum value of SAR (measured) = 0.0138 W/kg



LTE Band 7 5MHz 1RB Right Check Middle

Date/Time: 2016/7/10

Electronics: DAE4 Sn1329

Medium: Head 2500MHz

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.929$ S/m; $\epsilon_r = 39.175$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 7; Frequency: 2535 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(7.54, 7.54, 7.54);

Middle Cheek Right LTE Band 7 5MHz 1RB/Area Scan (10x15x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0203 W/kg

Middle Cheek Right LTE Band 7 5MHz 1RB/Zoom Scan (7x7x7)/Cube 0: Measurement

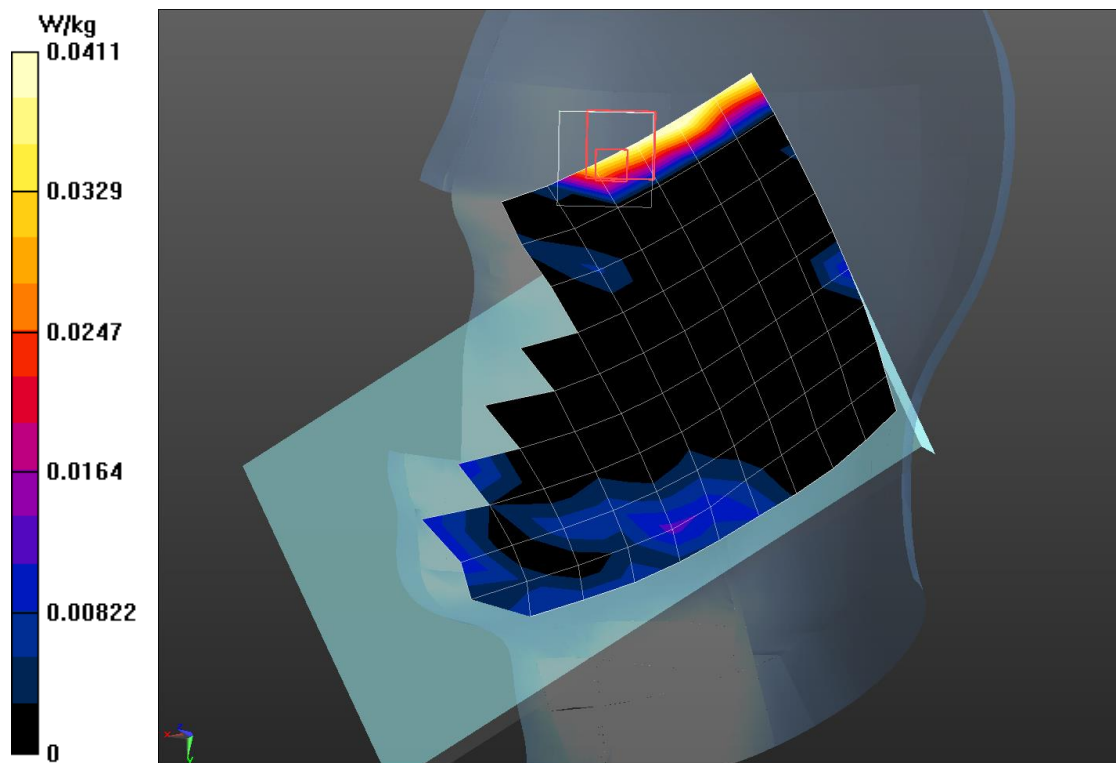
grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.269 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.00560 W/kg

SAR(1 g) = 0.0151 W/kg; SAR(10 g) = 0.00769 W/kg

Maximum value of SAR (measured) = 0.0411 W/kg



LTE Band 7 20MHz 1RB Right Check Low

Date/Time: 2016/7/10

Electronics: DAE4 Sn1329

Medium: Head 2500MHz

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.896$ S/m; $\epsilon_r = 39.219$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 7; Frequency: 2510 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(7.42, 7.42, 7.42);

Low Cheek Right LTE Band 7 20MHz 1RB/Area Scan (11x16x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0204 W/kg

Low Cheek Right LTE Band 7 20MHz 1RB/Zoom Scan (7x7x7)/Cube 0: Measurement

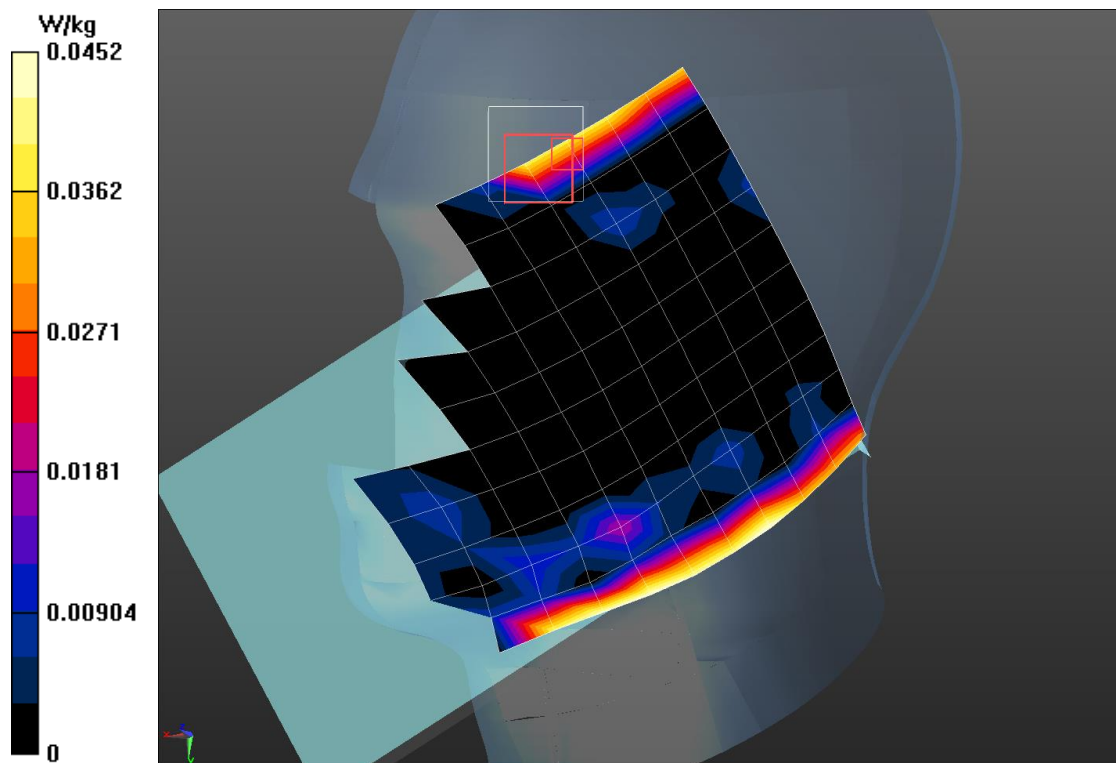
grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.966 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.00452 W/kg

SAR(1 g) = 0.0146 W/kg; SAR(10 g) = 0.00782 W/kg

Maximum value of SAR (measured) = 0.0452 W/kg



Report No.: B16X50266-SAR-Rev3

LTE Band 7 5MHz 1RB Body Toward Ground Low

Date/Time: 2016/7/9

Electronics: DAE4 Sn1329

Medium: Body 2500MHz

Medium parameters used (interpolated): $f = 2502.5$ MHz; $\sigma = 2.035$ S/m; $\epsilon_r = 52.124$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 7; Frequency: 2502.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(7.56, 7.56, 7.56);

Low Toward Ground LTE Band 7 5MHz 1RB/Area Scan (15x24x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.613 W/kg

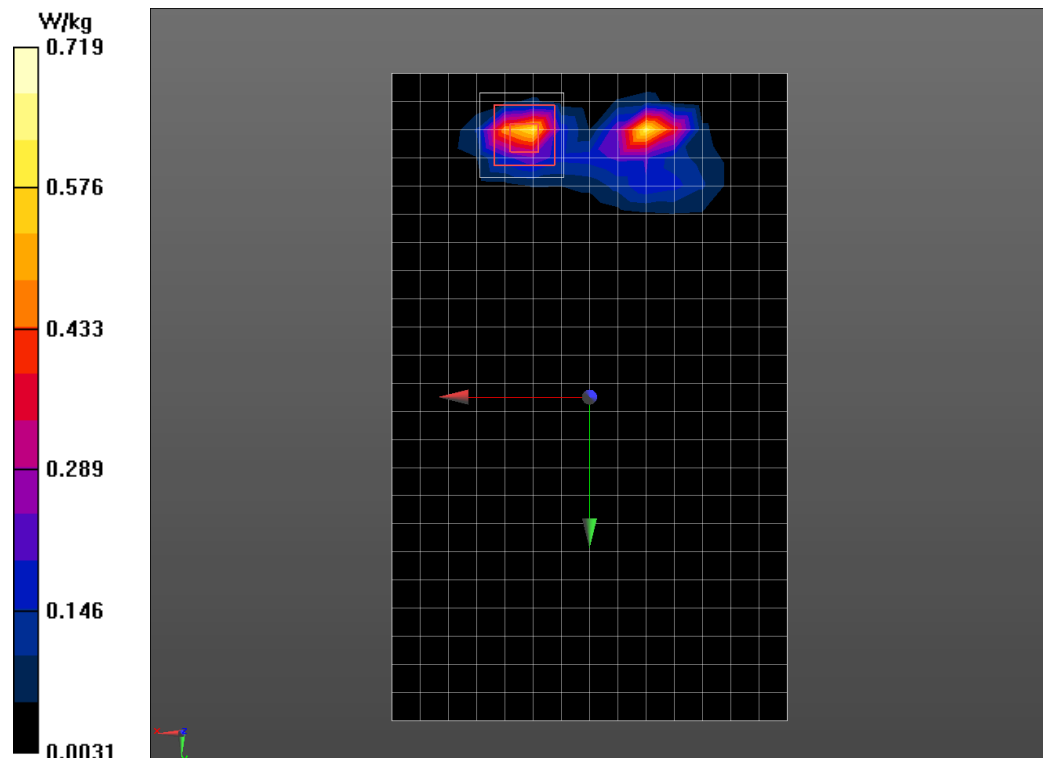
Low Toward Ground LTE Band 7 5MHz 1RB/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.6374 V/m; Power Drift = 0.09dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.199 W/kg

Maximum value of SAR (measured) = 0.719 W/kg



Report No.: B16X50266-SAR-Rev3

LTE Band 7 5MHz 1RB Body Toward Phantom Low

Date/Time: 2016/7/9

Electronics: DAE4 Sn1329

Medium: Body 2500MHz

Medium parameters used (interpolated): $f = 2502.5$ MHz; $\sigma = 2.035$ S/m; $\epsilon_r = 52.124$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 7; Frequency: 2502.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(7.56, 7.56, 7.56);

Low Toward Phantom LTE Band 7 5MHz 1RB/Area Scan (15x24x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.600 W/kg

Low Toward Phantom LTE Band 7 5MHz 1RB/Zoom Scan (7x7x7)/Cube 0:

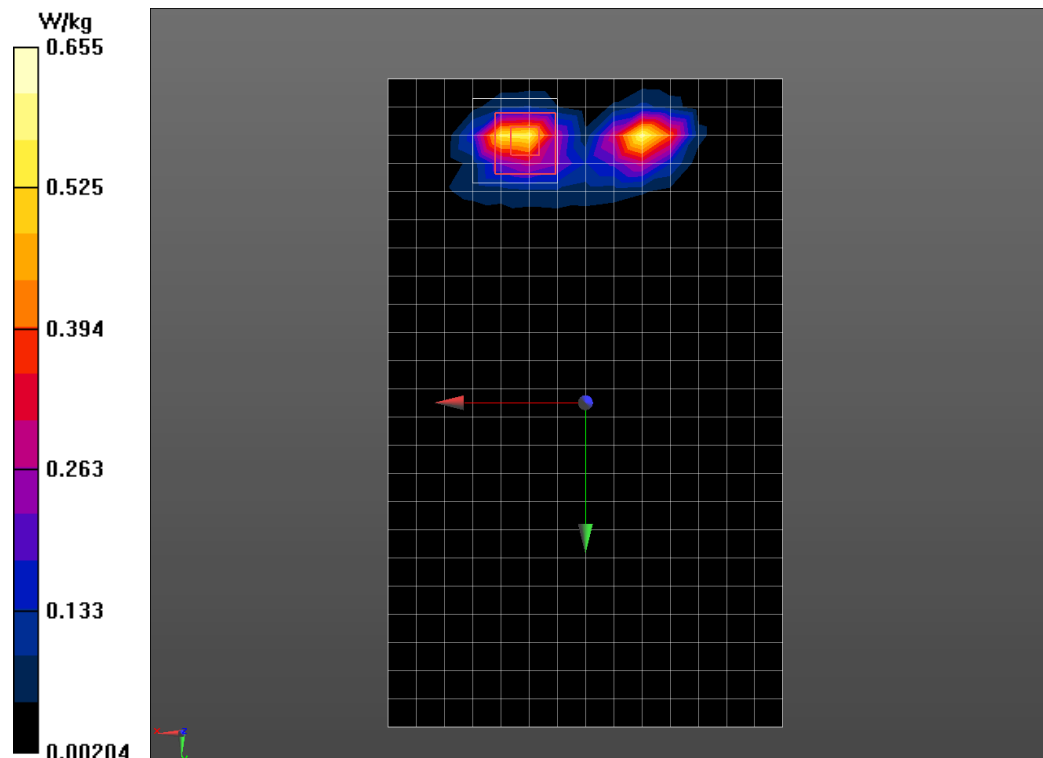
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.016 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.206 W/kg

Maximum value of SAR (measured) = 0.655 W/kg



LTE Band 7 5MHz 1RB Body Left Low

Date/Time: 2016/7/9

Electronics: DAE4 Sn1329

Medium: Body 2500MHz

Medium parameters used (interpolated): $f = 2502.5$ MHz; $\sigma = 2.035$ S/m; $\epsilon_r = 52.124$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 7; Frequency: 2502.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(7.56, 7.56, 7.56);

Low Left LTE Band 7 5MHz 1RB/Area Scan (5x24x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0657 W/kg

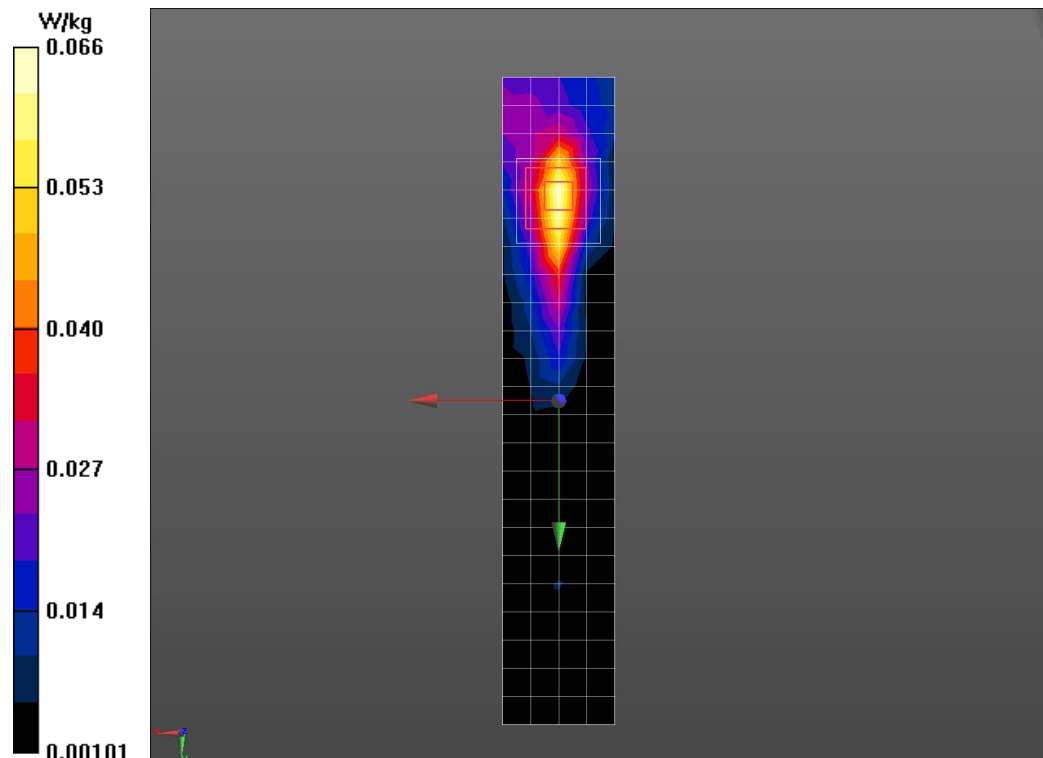
Low Left LTE Band 7 5MHz 1RB/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.792 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.120 W/kg

SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0661 W/kg



LTE Band 7 5MHz 1RB Body Right Low

Date/Time: 2016/7/9

Electronics: DAE4 Sn1329

Medium: Body 2500MHz

Medium parameters used (interpolated): $f = 2502.5$ MHz; $\sigma = 2.035$ S/m; $\epsilon_r = 52.124$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 7; Frequency: 2502.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(7.56, 7.56, 7.56);

Low Right LTE Band 7 5MHz 1RB/Area Scan (5x24x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0231 W/kg

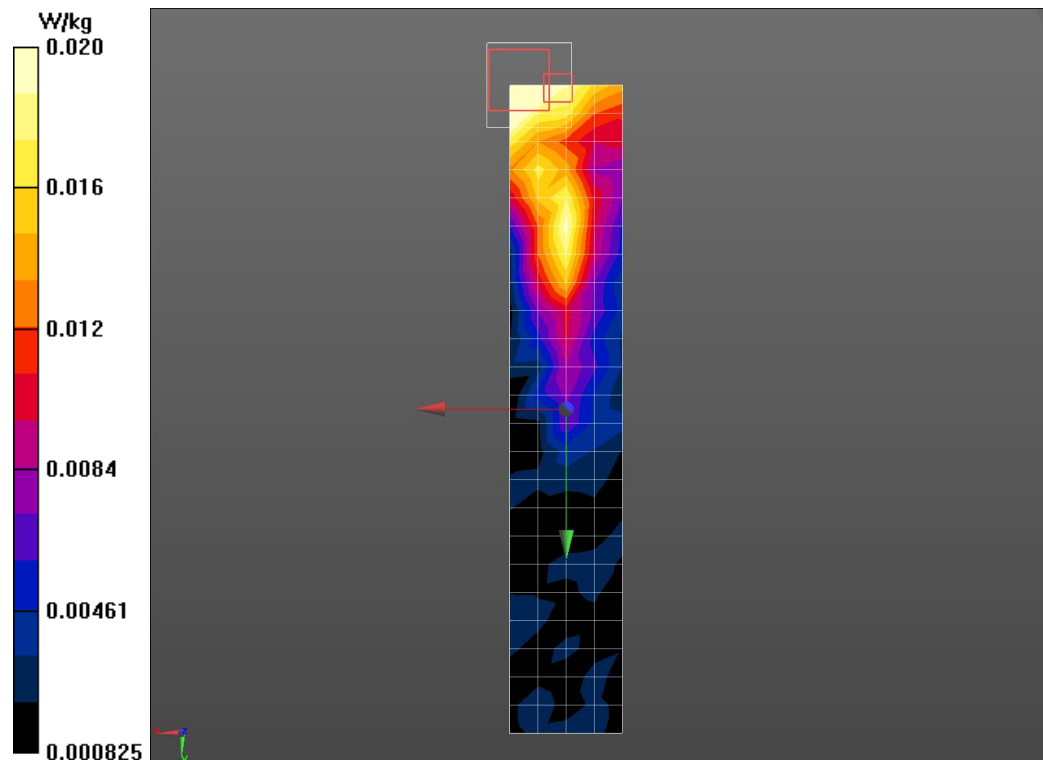
Low Right LTE Band 7 5MHz 1RB/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.877 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0480 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0198 W/kg



Report No.: B16X50266-SAR-Rev3

LTE Band 7 5MHz 1RB Body Bottom Low

Date/Time: 2016/7/9

Electronics: DAE4 Sn1329

Medium: Body 2500MHz

Medium parameters used (interpolated): $f = 2502.5$ MHz; $\sigma = 2.035$ S/m; $\epsilon_r = 52.124$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 7; Frequency: 2502.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(7.56, 7.56, 7.56);

Low Bottom LTE Band 7 5MHz 1RB/Area Scan (5x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.155 W/kg

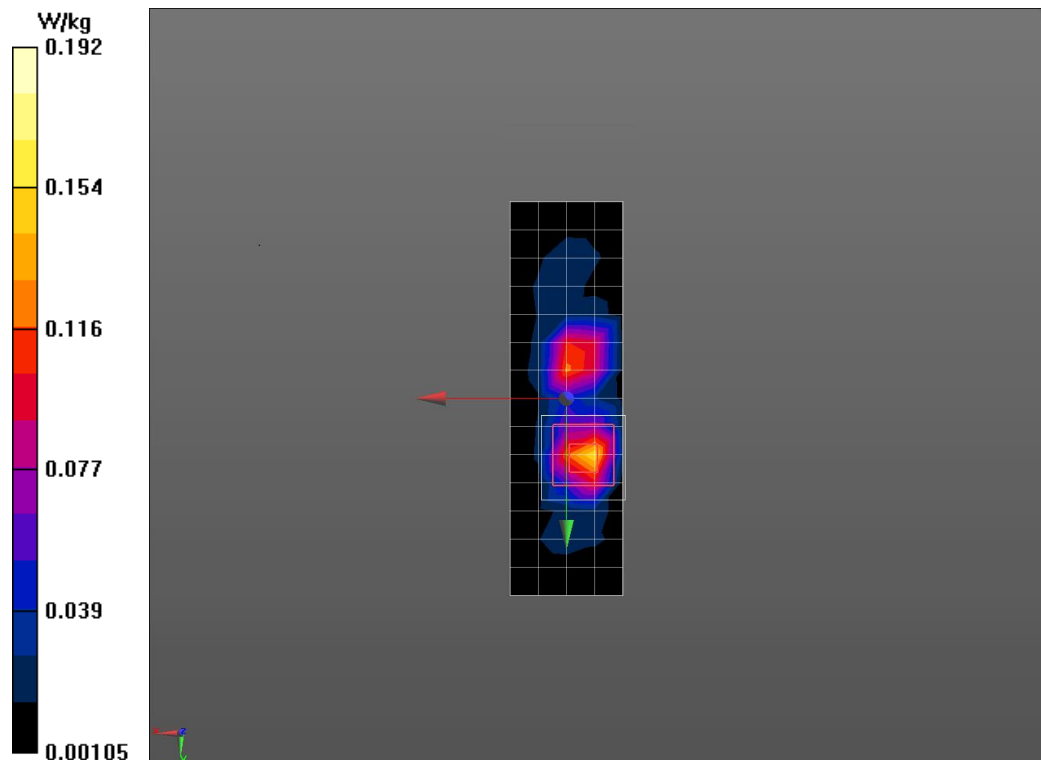
Low Bottom LTE Band 7 5MHz 1RB/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.821 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.396 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.192 W/kg



LTE Band 7 5MHz 1RB Body Top Low

Date/Time: 2016/7/9

Electronics: DAE4 Sn1329

Medium: Body 2500MHz

Medium parameters used (interpolated): $f = 2502.5$ MHz; $\sigma = 2.035$ S/m; $\epsilon_r = 52.124$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 7; Frequency: 2502.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(7.56, 7.56, 7.56);

Low Top LTE Band 7 5MHz 1RB/Area Scan (5x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.00383 W/kg

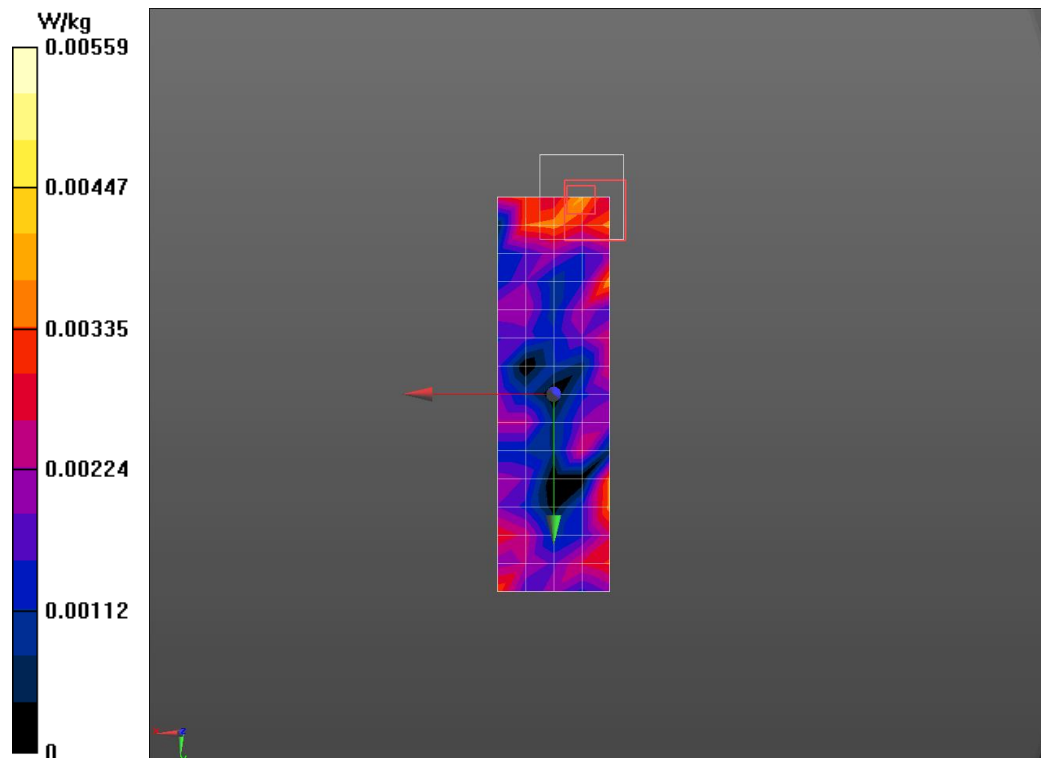
Low Top LTE Band 7 5MHz 1RB/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.8190 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.00780 W/kg

SAR(1 g) = 0.00204 W/kg; SAR(10 g) = 0.00116 W/kg

Maximum value of SAR (measured) = 0.00559 W/kg



LTE Band 7 5MHz 1RB Body Toward Ground High

Date/Time: 2016/7/9

Electronics: DAE4 Sn1329

Medium: Body 2500MHz

Medium parameters used (interpolated): $f = 2567.5$ MHz; $\sigma = 2.113$ S/m; $\epsilon_r = 51.946$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 7; Frequency: 2567.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(7.39, 7.39, 7.39);

High Toward Ground LTE Band 7 5MHz 1RB/Area Scan (15x24x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.291 W/kg

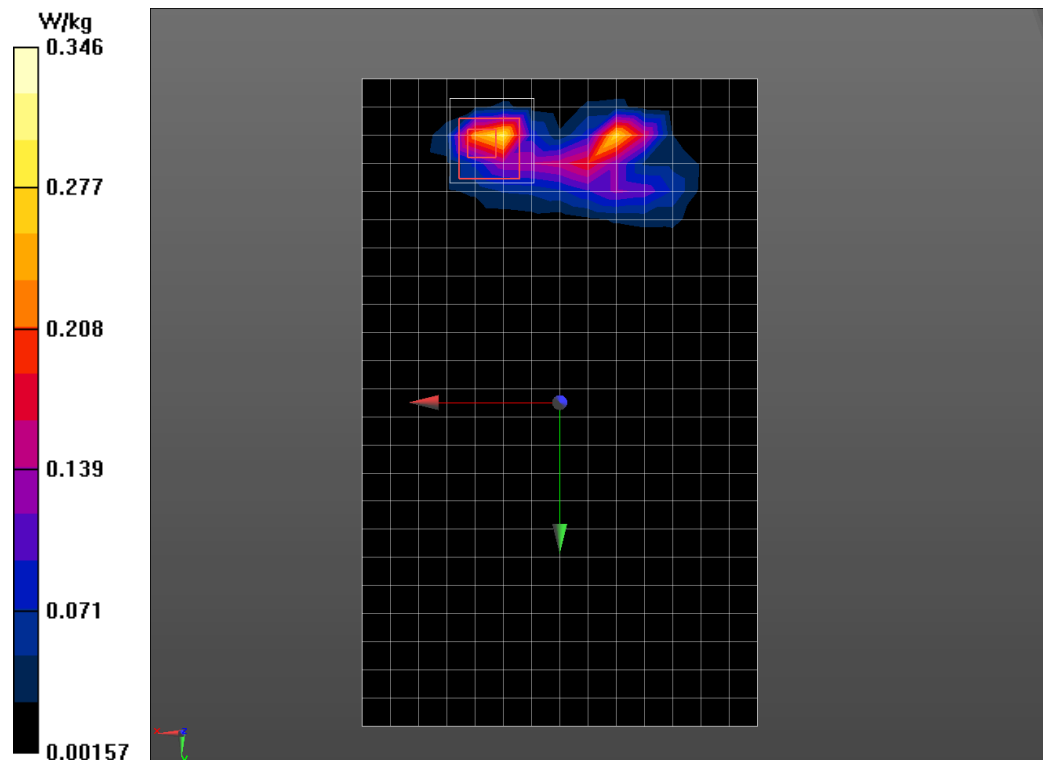
High Toward Ground LTE Band 7 5MHz 1RB/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.8610 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.767 W/kg

SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.090 W/kg

Maximum value of SAR (measured) = 0.346 W/kg



Report No.: B16X50266-SAR-Rev3

LTE Band 7 5MHz 1RB Body Toward Ground Middle

Date/Time: 2016/7/9

Electronics: DAE4 Sn1329

Medium: Body 2500MHz

Medium parameters used: $f = 2535$ MHz; $\sigma = 2.075$ S/m; $\epsilon_r = 52.062$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 7; Frequency: 2535 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(7.56, 7.56, 7.56);

Middle Toward Ground LTE Band 7 5MHz 1RB/Area Scan (15x24x1): Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.408 W/kg

Middle Toward Ground LTE Band 7 5MHz 1RB/Zoom Scan (7x7x7)/Cube 0:

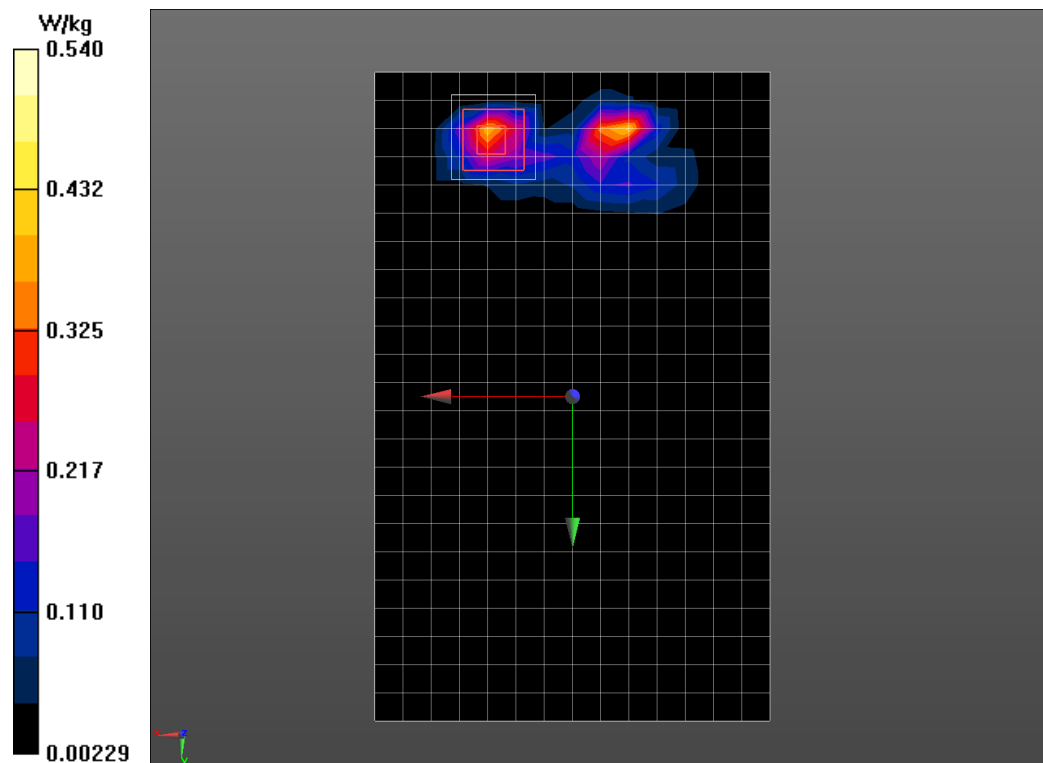
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.6490 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (measured) = 0.540 W/kg



Report No.: B16X50266-SAR-Rev3

LTE Band 7 5MHz 1RB Body Toward Ground Low

Date/Time: 2016/7/9

Electronics: DAE4 Sn1329

Medium: Body 2500MHz

Medium parameters used: $f = 2510$ MHz; $\sigma = 2.044$ S/m; $\epsilon_r = 52.112$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 7; Frequency: 2510 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(7.56, 7.56, 7.56);

Low Toward Ground LTE Band 7 20MHz 1RB/Area Scan (15x24x1): Measurement grid:

$dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.619 W/kg

Low Toward Ground LTE Band 7 20MHz 1RB/Zoom Scan (7x7x7)/Cube 0:

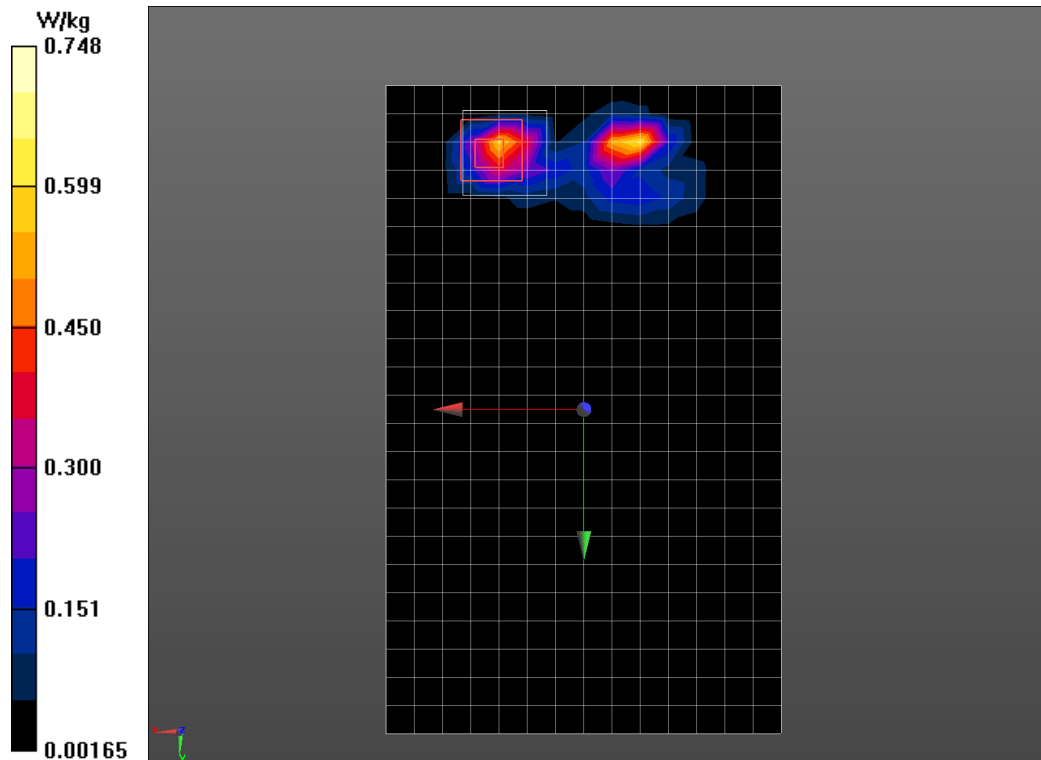
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.6680 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.203 W/kg

Maximum value of SAR (measured) = 0.748 W/kg



LTE Band 17 5MHz 1RB Left Check High

Date/Time: 2016/7/8

Electronics: DAE4 Sn1329

Medium: Head 700MHz

Medium parameters used (interpolated): $f = 713.5$ MHz; $\sigma = 0.851$ S/m; $\epsilon_r = 42.756$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 17; Frequency: 713.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(9.75, 9.75, 9.75);

High Cheek Left LTE Band 17 5MHz 1RB/Area Scan (11x16x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00264 W/kg

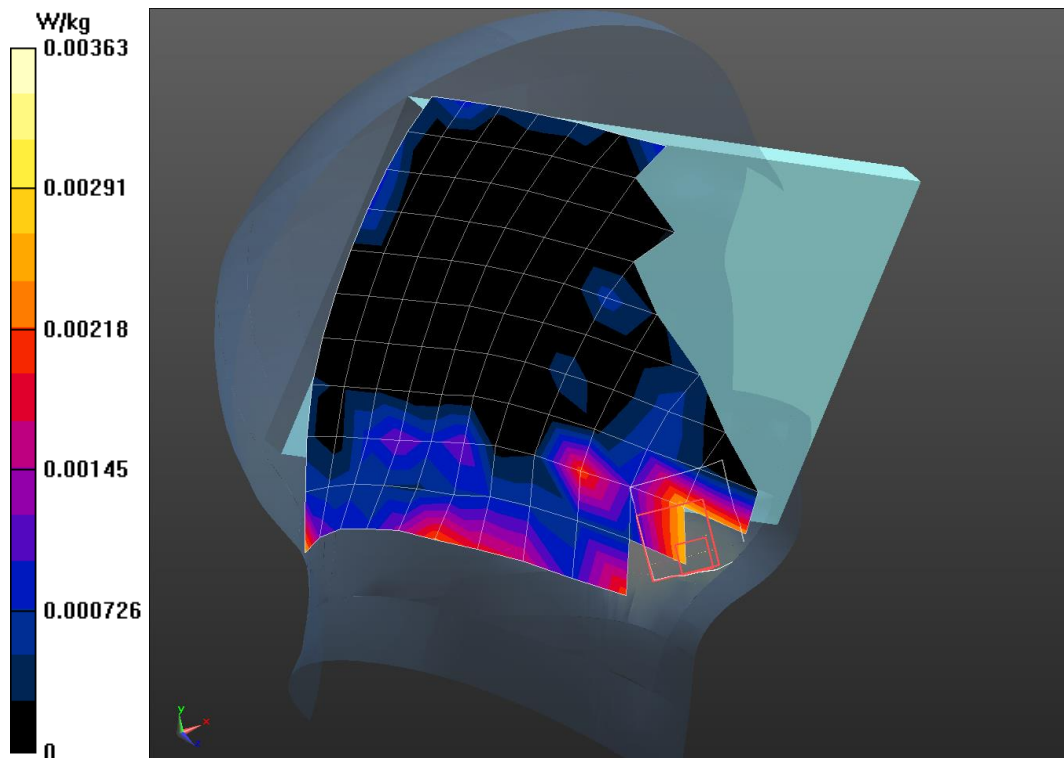
High Cheek Left LTE Band 17 5MHz 1RB/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.537 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.00374 W/kg

SAR(1 g) = 0.00266 W/kg; SAR(10 g) = 0.0017 W/kg

Maximum value of SAR (measured) = 0.00363 W/kg



LTE Band 17 5MHz 1RB Left Tilt High

Date/Time: 2016/7/8

Electronics: DAE4 Sn1329

Medium: Head 700MHz

Medium parameters used (interpolated): $f = 713.5$ MHz; $\sigma = 0.851$ S/m; $\epsilon_r = 42.756$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 17; Frequency: 713.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(9.75, 9.75, 9.75);

High Tilt Left LTE Band 17 5MHz 1RB/Area Scan (11x16x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00328 W/kg

High Tilt Left LTE Band 17 5MHz 1RB 13/Zoom Scan (7x7x7)/Cube 0: Measurement

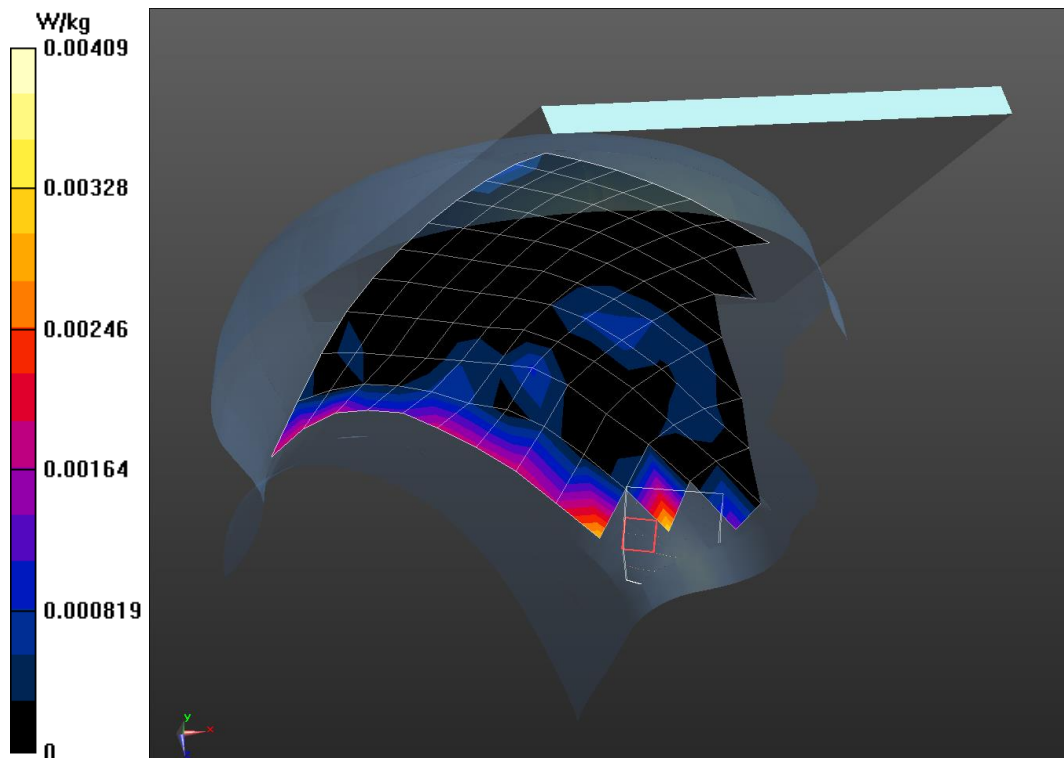
grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.3630 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0380 W/kg

SAR(1 g) = 0.00292 W/kg; SAR(10 g) = 0.00175 W/kg

Maximum value of SAR (measured) = 0.00409 W/kg



Report No.: B16X50266-SAR-Rev3

LTE Band 17 5MHz 1RB Right Check High

Date/Time: 2016/7/8

Electronics: DAE4 Sn1329

Medium: Head 700MHz

Medium parameters used (interpolated): $f = 713.5$ MHz; $\sigma = 0.851$ S/m; $\epsilon_r = 42.756$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 17; Frequency: 713.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(9.75, 9.75, 9.75);

High Cheek Right LTE Band 17 5MHz 1RB/Area Scan (11x16x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00431 W/kg

High Cheek Right LTE Band 17 5MHz 1RB/Zoom Scan (7x7x7)/Cube 0: Measurement

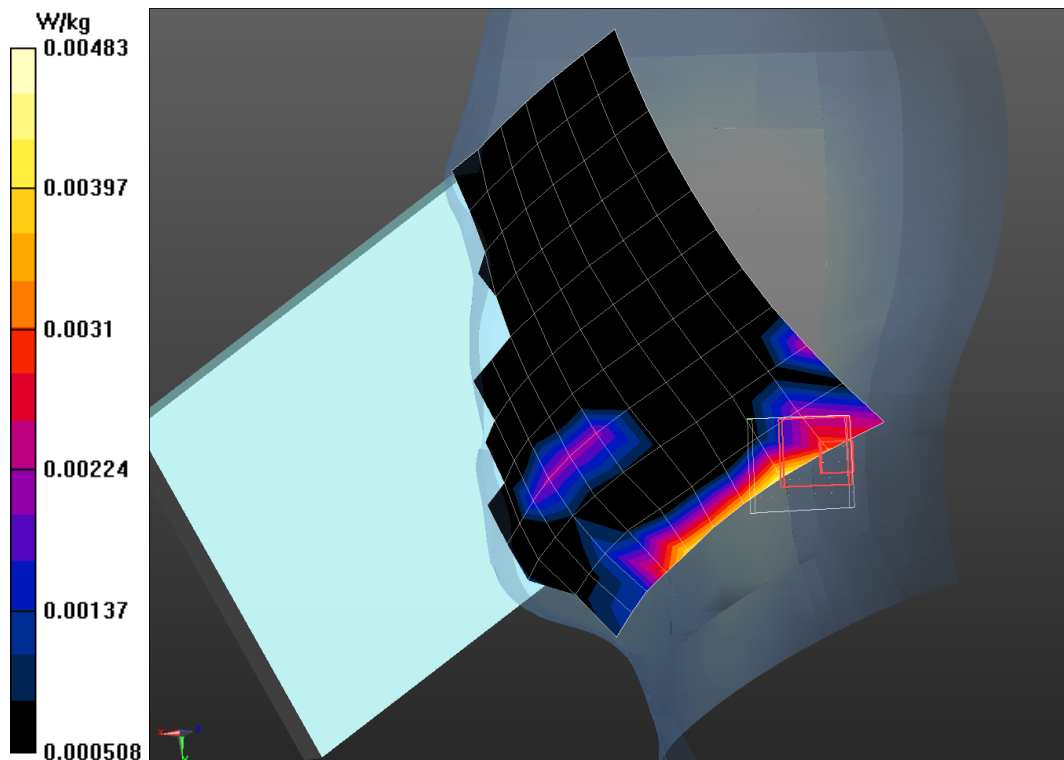
grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.8302 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.00679 W/kg

SAR(1 g) = 0.00451 W/kg; SAR(10 g) = 0.00424 W/kg

Maximum value of SAR (measured) = 0.00483 W/kg



Report No.: B16X50266-SAR-Rev3

LTE Band 17 5MHz 1RB Right Tilt High

Date/Time: 2016/7/8

Electronics: DAE4 Sn1329

Medium: Head 700MHz

Medium parameters used (interpolated): $f = 713.5$ MHz; $\sigma = 0.851$ S/m; $\epsilon_r = 42.756$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 17; Frequency: 713.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(9.75, 9.75, 9.75);

High Tilt Right LTE Band 17 5MHz 1RB/Area Scan (11x16x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00422 W/kg

High Tilt Right LTE Band 17 5MHz 1RB/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

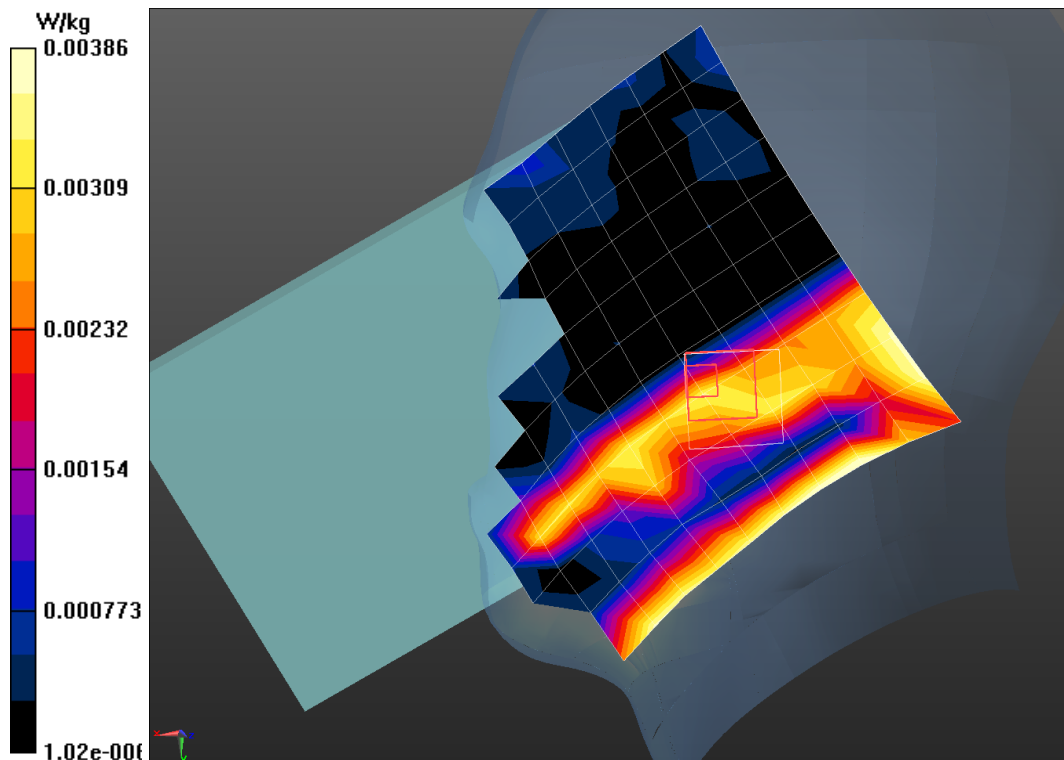
dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.6540 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.00504 W/kg

SAR(1 g) = 0.00323 W/kg; SAR(10 g) = 0.00177 W/kg

Maximum value of SAR (measured) = 0.00386 W/kg



LTE Band 17 5MHz 1RB Right Check Middle

Date/Time: 2016/7/8

Electronics: DAE4 Sn1329

Medium: Head 700MHz

Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.846 \text{ S/m}$; $\epsilon_r = 42.795$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 17; Frequency: 710 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(9.75, 9.75, 9.75);

Middle Cheek Right LTE Band 17 5MHz 1RB/Area Scan (11x16x1): Measurement grid:

$dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.00329 W/kg

Middle Cheek Right LTE Band 17 5MHz 1RB/Zoom Scan (7x7x7)/Cube 0: Measurement

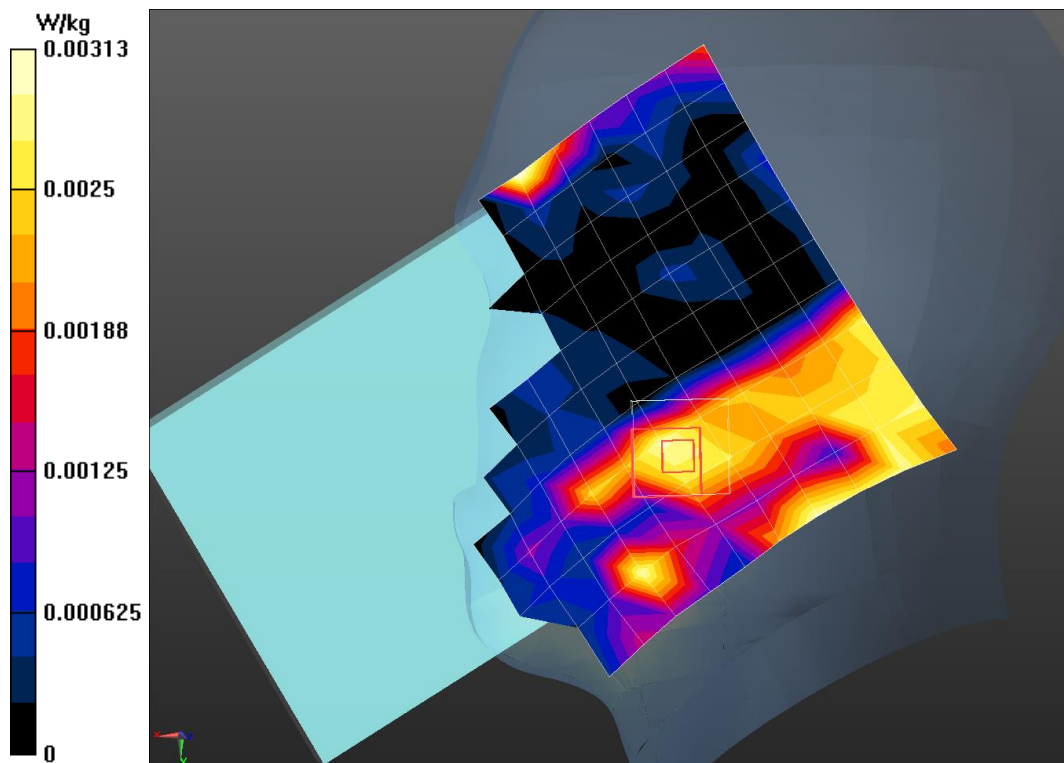
grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.859 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.00399 W/kg

SAR(1 g) = 0.002 W/kg; SAR(10 g) = 0.00109 W/kg

Maximum value of SAR (measured) = 0.00313 W/kg



Report No.: B16X50266-SAR-Rev3

LTE Band 17 5MHz 1RB Right Check Low

Date/Time: 2016/7/8

Electronics: DAE4 Sn1329

Medium: Head 700MHz

Medium parameters used (interpolated): $f = 706.5$ MHz; $\sigma = 0.841$ S/m; $\epsilon_r = 42.837$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 17; Frequency: 706.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(9.75, 9.75, 9.75);

Low Cheek Right LTE Band 17 5MHz 1RB/Area Scan (11x16x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00413 W/kg

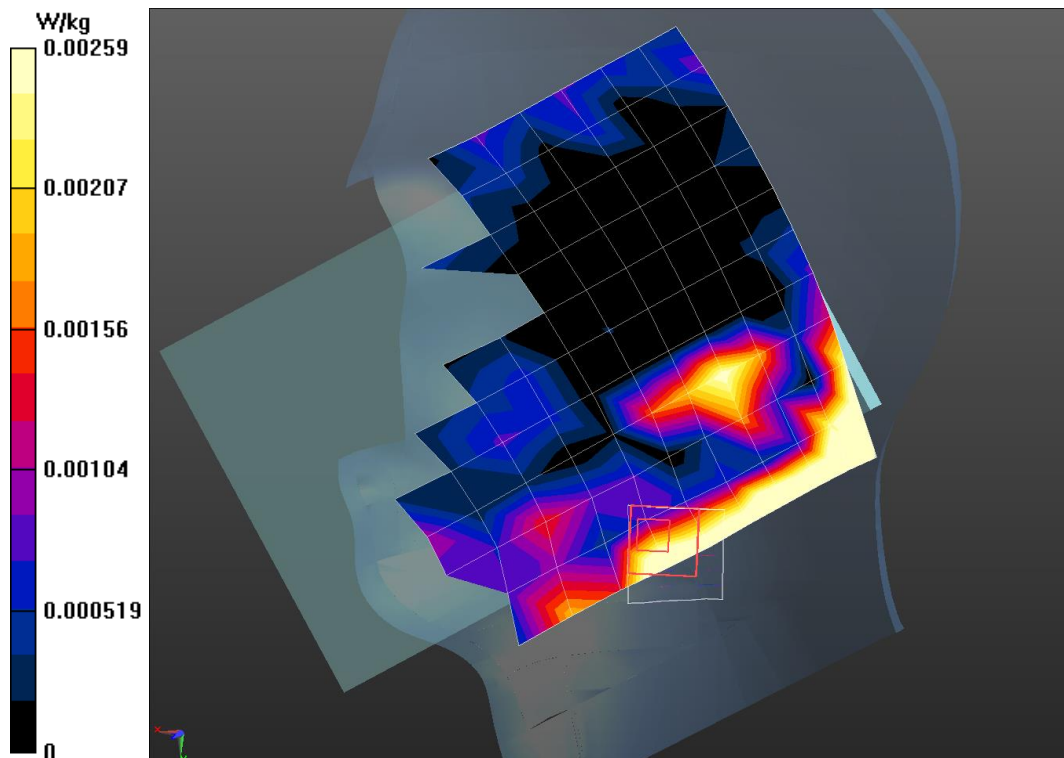
Low Cheek Right LTE Band 17 5MHz 1RB/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.6299 V/m; Power Drift = 0.19dB

Peak SAR (extrapolated) = 0.00612 W/kg

SAR(1 g) = 0.00186 W/kg; SAR(10 g) = 0.000993 W/kg

Maximum value of SAR (measured) = 0.00259 W/kg



LTE Band 17 10MHz 1RB Right Check High

Date/Time: 2016/7/8

Electronics: DAE4 Sn1329

Medium: Head 700MHz

Medium parameters used: $f = 716 \text{ MHz}$; $\sigma = 0.854 \text{ S/m}$; $\epsilon_r = 42.729$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 17; Frequency: 715.9 MHz ; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(9.75, 9.75, 9.75);

High Cheek Right LTE Band 17 10MHz 1RB/Area Scan (11x16x1): Measurement grid:

$dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.00522 W/kg

High Cheek Right LTE Band 17 10MHz 1RB/Zoom Scan (7x7x7)/Cube 0: Measurement

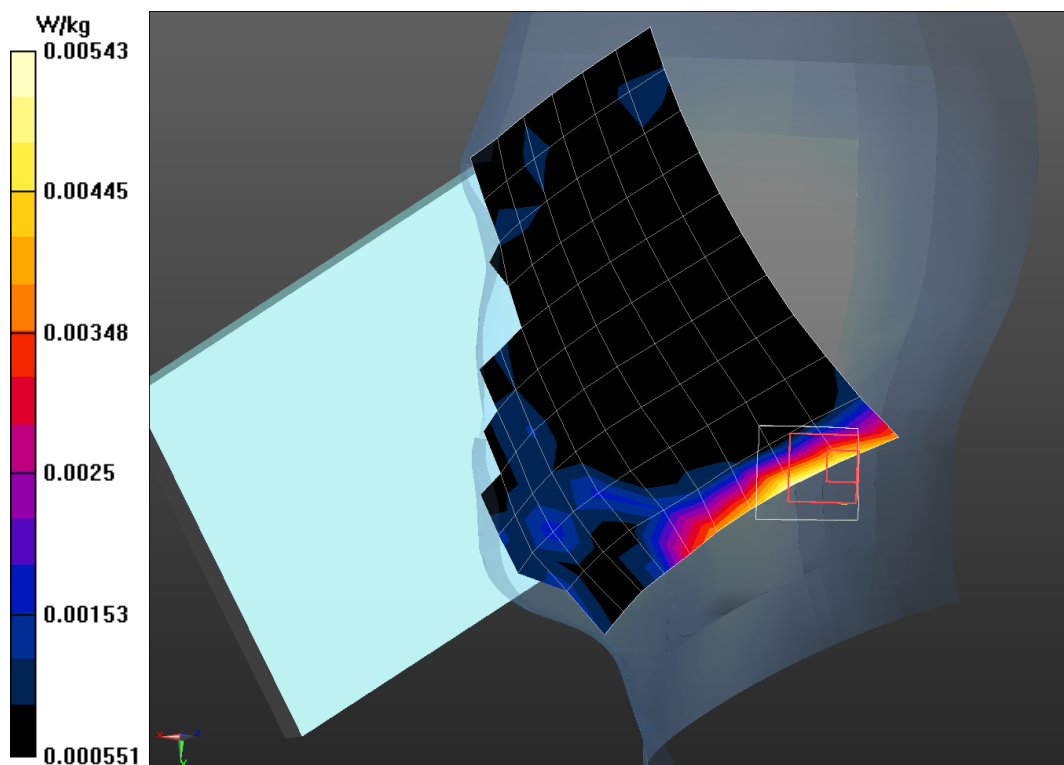
grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.4283 V/m ; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.130 W/kg

SAR(1 g) = 0.00471 W/kg ; SAR(10 g) = 0.00357 W/kg

Maximum value of SAR (measured) = 0.00543 W/kg



Report No.: B16X50266-SAR-Rev3

LTE Band 17 5MHz 1RB Toward Ground High

Date/Time: 2016/7/8

Electronics: DAE4 Sn1329

Medium: Body 700MHz

Medium parameters used (interpolated): $f = 713.5$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 54.456$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 17; Frequency: 713.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(10.01, 10.01, 10.01);

High Toward Ground LTE Band 17 5MHz 1RB/Area Scan (15x24x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.105 W/kg

High Toward Ground LTE Band 17 5MHz 1RB/Zoom Scan (7x7x7)/Cube 0:

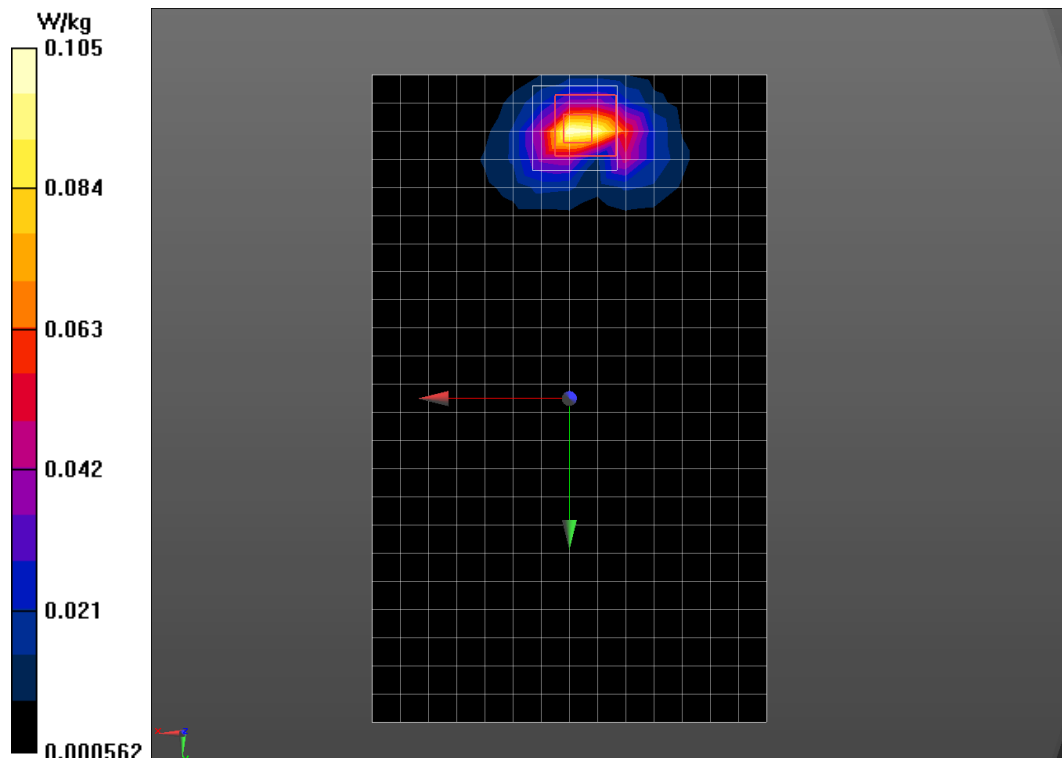
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.5730 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.338 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.105 W/kg



Report No.: B16X50266-SAR-Rev3

LTE Band 17 5MHz 1RB Toward Phantom High

Date/Time: 2016/7/8

Electronics: DAE4 Sn1329

Medium: Body 700MHz

Medium parameters used (interpolated): $f = 713.5$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 54.456$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 17; Frequency: 713.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(10.01, 10.01, 10.01);

High Toward Phantom LTE Band 17 5MHz 1RB/Area Scan (15x24x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0156 W/kg

High Toward Phantom LTE Band 17 5MHz 1RB/Zoom Scan (7x7x7)/Cube 0:

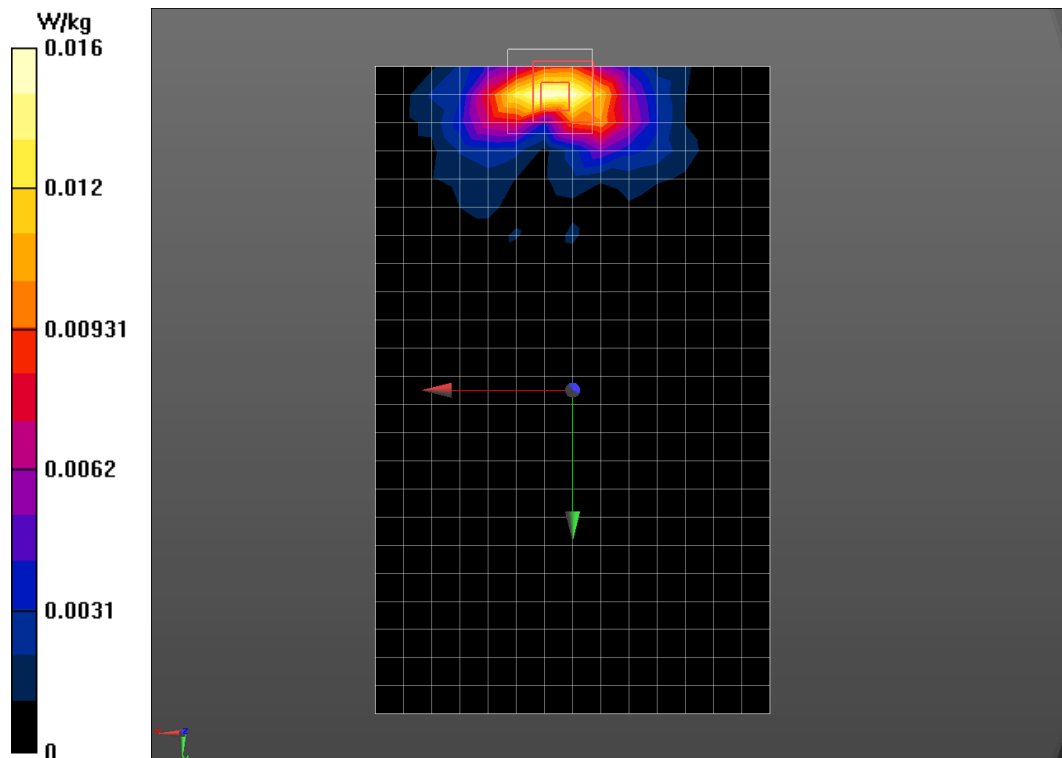
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.5170 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0350 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00738 W/kg

Maximum value of SAR (measured) = 0.0155 W/kg



Report No.: B16X50266-SAR-Rev3

LTE Band 17 5MHz 1RB Right High

Date/Time: 2016/7/8

Electronics: DAE4 Sn1329

Medium: Body 700MHz

Medium parameters used (interpolated): $f = 713.5$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 54.456$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 17; Frequency: 713.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(10.01, 10.01, 10.01);

High Right LTE Band 17 5MHz 1RB/Area Scan (5x24x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.000943 W/kg

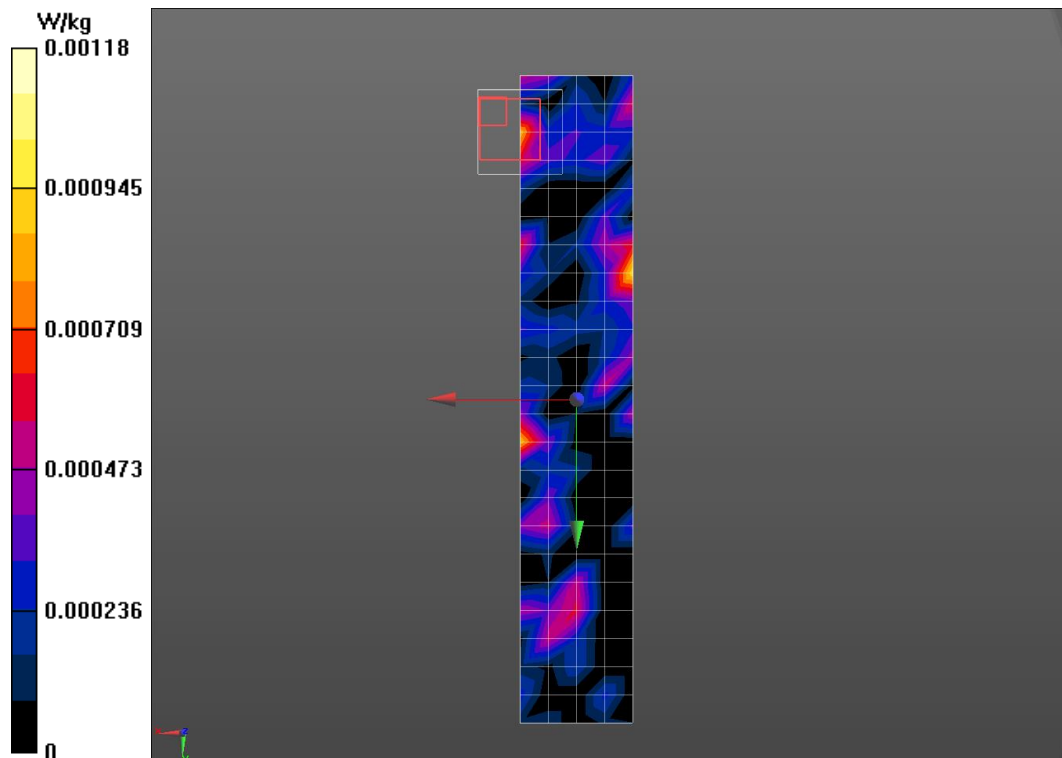
High Right LTE Band 17 5MHz 1RB/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.7714 V/m; Power Drift = 0.08dB

Peak SAR (extrapolated) = 0.00202 W/kg

SAR(1 g) = 0.000483 W/kg; SAR(10 g) = 0.000279 W/kg

Maximum value of SAR (measured) = 0.00118 W/kg



LTE Band 17 5MHz 1RB Left High

Date/Time: 2016/7/8

Electronics: DAE4 Sn1329

Medium: Body 700MHz

Medium parameters used (interpolated): $f = 713.5$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 54.456$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 17; Frequency: 713.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(10.01, 10.01, 10.01);

High Left LTE Band 17 5MHz 1RB/Area Scan (5x24x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.000875 W/kg

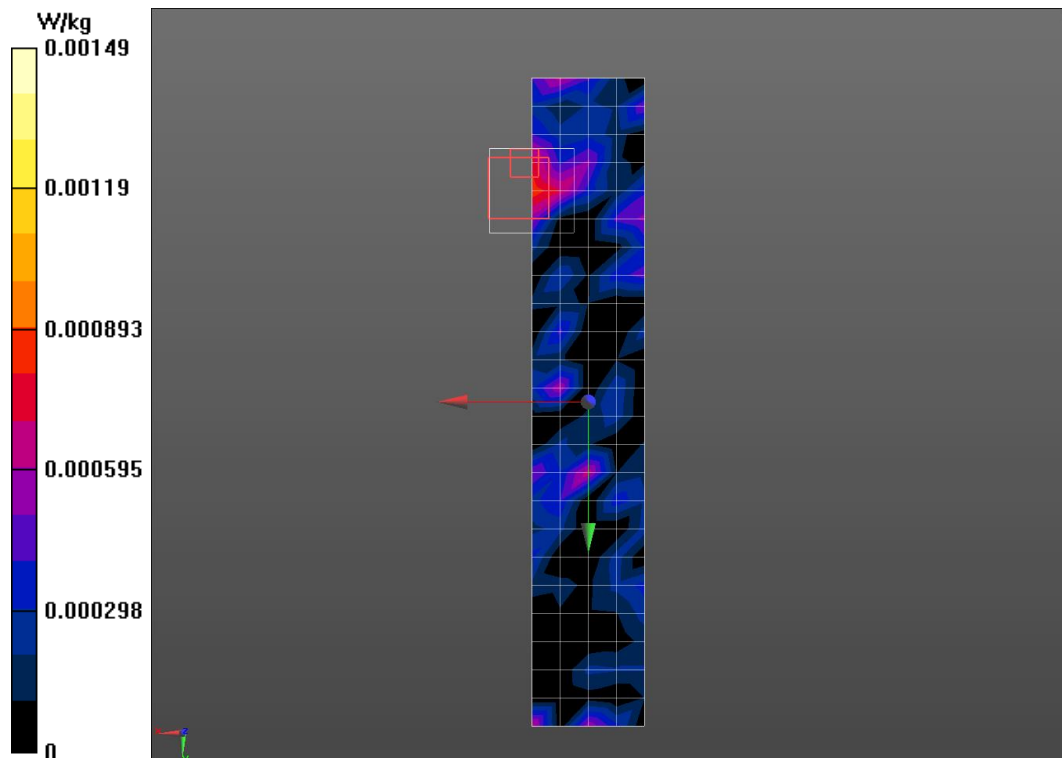
High Left LTE Band 17 5MHz 1RB/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.6541 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.00154 W/kg

SAR(1 g) = 0.000689 W/kg; SAR(10 g) = 0.000276 W/kg

Maximum value of SAR (measured) = 0.00149 W/kg



Report No.: B16X50266-SAR-Rev3

LTE Band 17 5MHz 1RB Bottom High

Date/Time: 2016/7/8

Electronics: DAE4 Sn1329

Medium: Body 700MHz

Medium parameters used (interpolated): $f = 713.5$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 54.456$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 17; Frequency: 713.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(10.01, 10.01, 10.01);

High Bottom LTE Band 17 5MHz 1RB/Area Scan (5x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.00471 W/kg

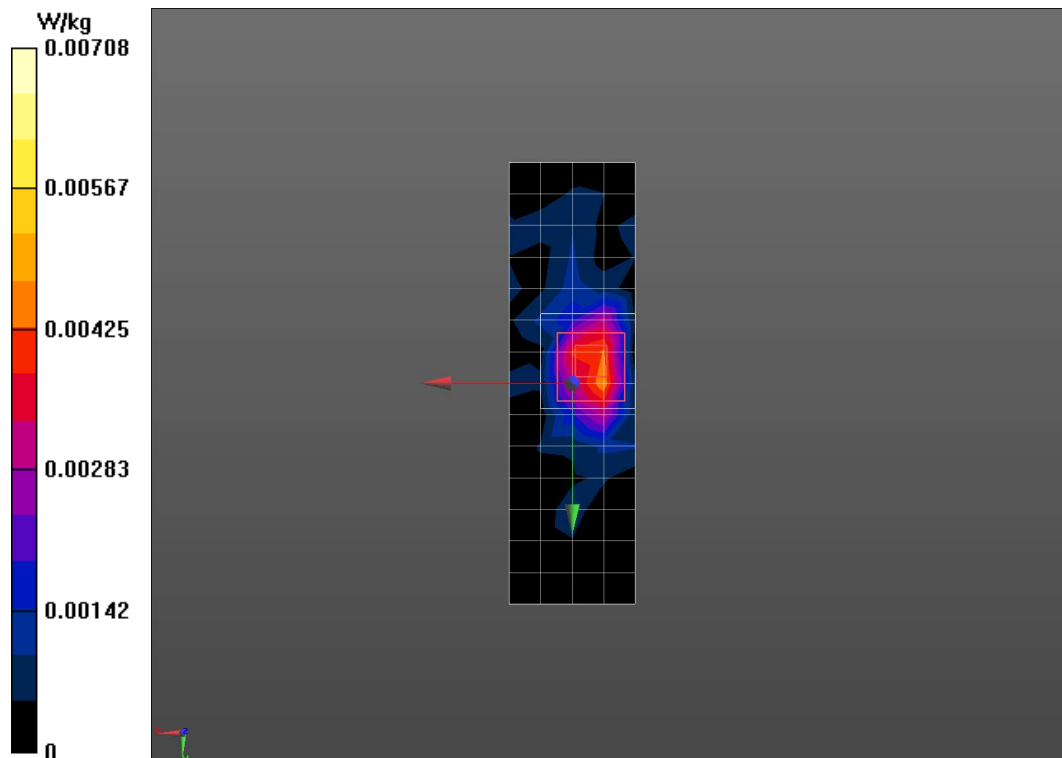
High Bottom LTE Band 17 5MHz 1RB/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.793 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0250 W/kg

SAR(1 g) = 0.00616 W/kg; SAR(10 g) = 0.00254 W/kg

Maximum value of SAR (measured) = 0.00708 W/kg



Report No.: B16X50266-SAR-Rev3

LTE Band 17 5MHz 1RB Top High

Date/Time: 2016/7/8

Electronics: DAE4 Sn1329

Medium: Body 700MHz

Medium parameters used (interpolated): $f = 713.5$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 54.456$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 17; Frequency: 713.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(10.01, 10.01, 10.01);

High Top LTE Band 17 5MHz 1RB/Area Scan (5x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.000869 W/kg

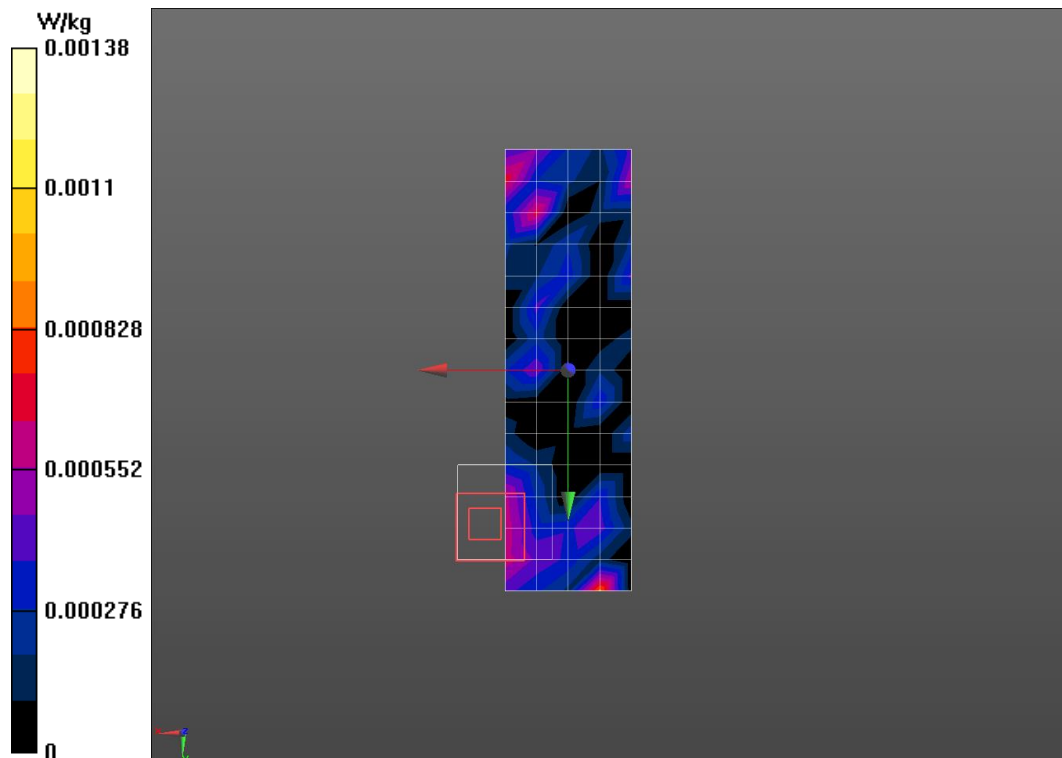
High Top LTE Band 17 5MHz 1RB/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.2510 V/m; Power Drift = 0.16dB

Peak SAR (extrapolated) = 0.00140 W/kg

SAR(1 g) = 0.000644 W/kg; SAR(10 g) = 0.000252 W/kg

Maximum value of SAR (measured) = 0.00138 W/kg



Report No.: B16X50266-SAR-Rev3

LTE Band 17 5MHz 1RB Toward Ground Middle

Date/Time: 2016/7/8

Electronics: DAE4 Sn1329

Medium: Body 700MHz

Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.945 \text{ S/m}$; $\epsilon_r = 54.492$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 17; Frequency: 710 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(10.01, 10.01, 10.01);

Middle Toward Ground LTE Band 17 5MHz 1RB/Area Scan (15x24x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.109 W/kg

Middle Toward Ground LTE Band 17 5MHz 1RB/Zoom Scan (7x7x7)/Cube 0:

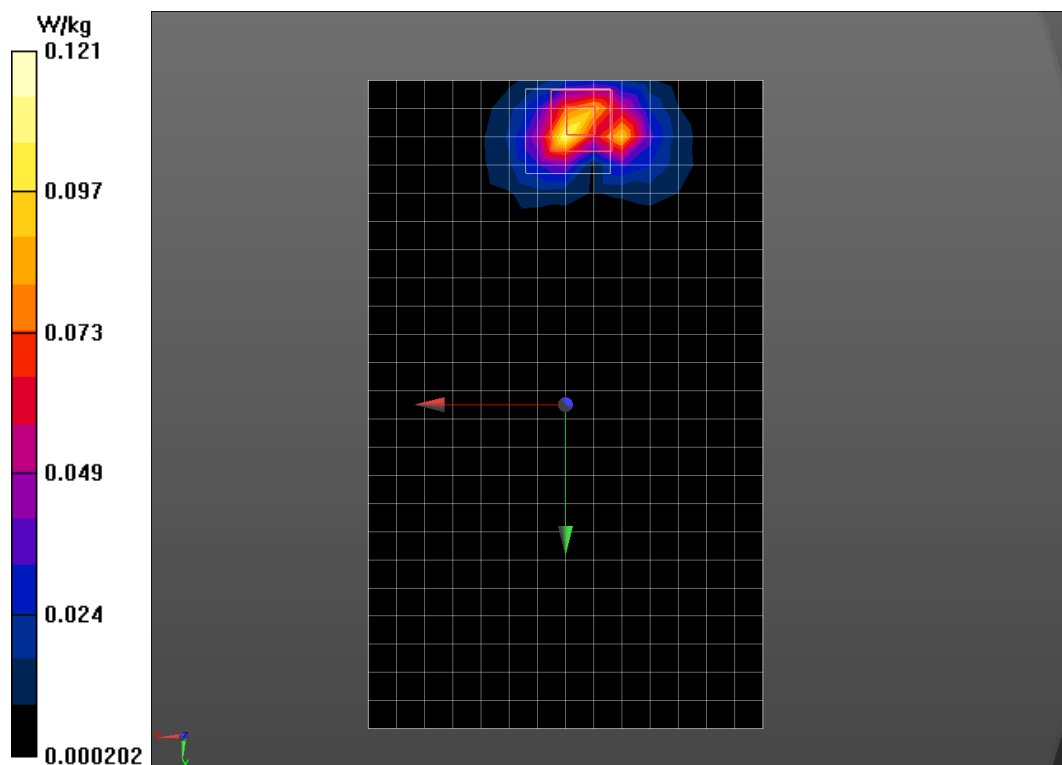
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.6755 V/m ; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.384 W/kg

SAR(1 g) = 0.109 W/kg ; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.121 W/kg



Report No.: B16X50266-SAR-Rev3

LTE Band 17 5MHz 1RB Toward Ground Low

Date/Time: 2016/7/8

Electronics: DAE4 Sn1329

Medium: Body 700MHz

Medium parameters used (interpolated): $f = 706.5$ MHz; $\sigma = 0.941$ S/m; $\epsilon_r = 54.531$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 17; Frequency: 706.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(10.01, 10.01, 10.01);

Low Toward Ground LTE Band 17 5MHz 1RB/Area Scan (15x24x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.115 W/kg

Low Toward Ground LTE Band 17 5MHz 1RB/Zoom Scan (7x7x7)/Cube 0:

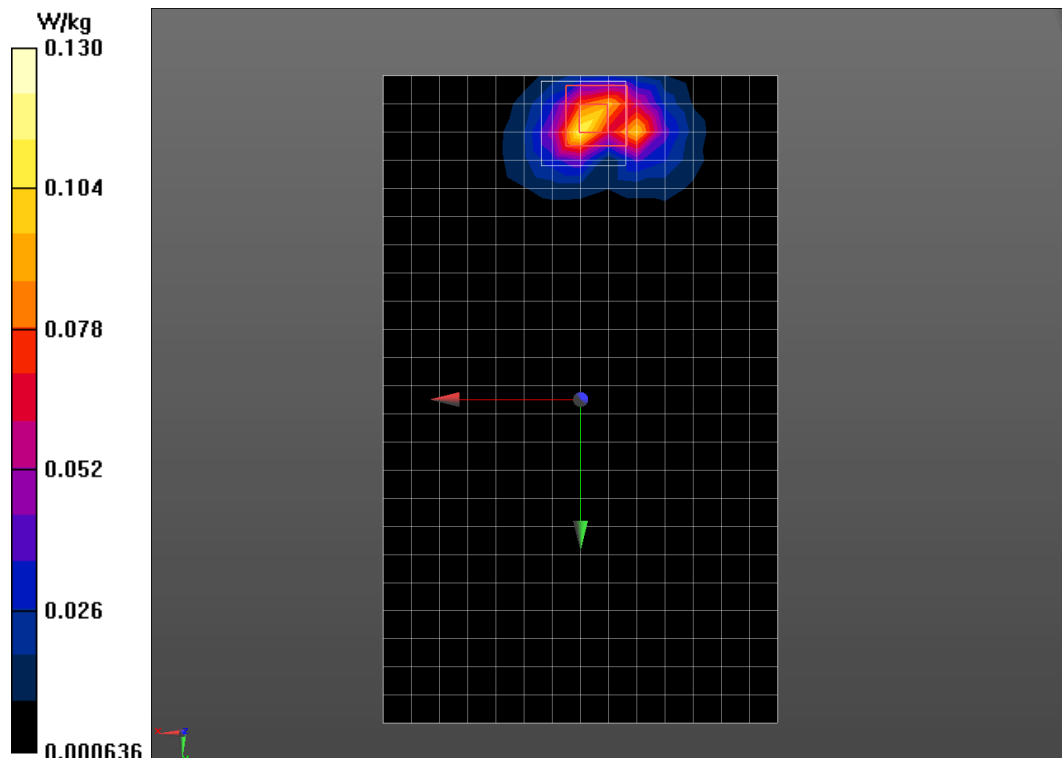
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.5833 V/m; Power Drift = 0.07dB

Peak SAR (extrapolated) = 0.407 W/kg

SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.130 W/kg



Report No.: B16X50266-SAR-Rev3

LTE Band 17 10MHz 1RB Toward Ground Low

Date/Time: 2016/7/8

Electronics: DAE4 Sn1329

Medium: Body 700MHz

Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.939 \text{ S/m}$; $\epsilon_r = 54.559$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: LTE Band 17; Frequency: 704 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(10.01, 10.01, 10.01);

Low Toward Ground LTE Band 17 10MHz 1RB/Area Scan (15x24x1): Measurement grid:

$dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.0747 W/kg

Low Toward Ground LTE Band 17 10MHz 1RB/Zoom Scan (7x7x7)/Cube 0:

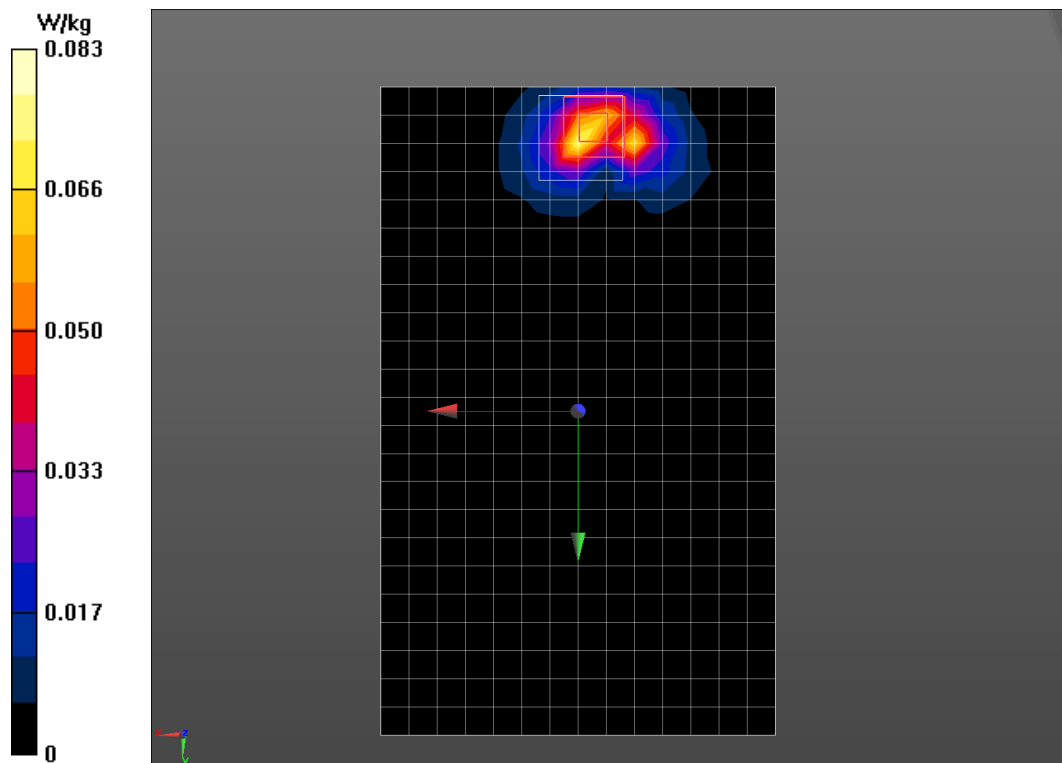
Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.5214 V/m; Power Drift = 0.02dB

Peak SAR (extrapolated) = 0.268 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0827 W/kg



WiFi Left Check Middle

Date/Time: 2016/7/15

Electronics: DAE4 Sn1329

Medium: Head 2450MHz

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.811$ S/m; $\epsilon_r = 39.63$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: Wi-Fi; Frequency: 2442 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(7.54, 7.54, 7.54);

Middle Cheek Left Wi-Fi 802.11 /Area Scan (11x16x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0693 W/kg

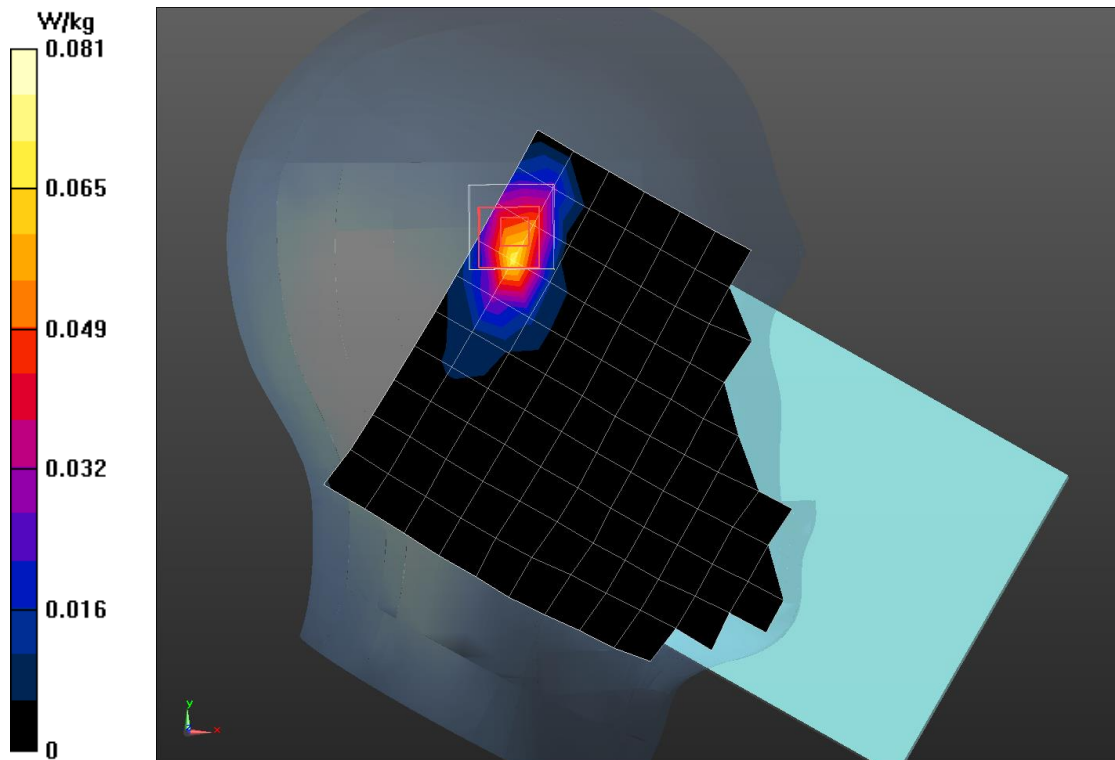
Middle Cheek Left Wi-Fi 802.11b/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.518 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0810 W/kg



WiFi Left Tilt Middle

Date/Time: 2016/7/15

Electronics: DAE4 Sn1329

Medium: Head 2450MHz

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.811$ S/m; $\epsilon_r = 39.63$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: Wi-Fi; Frequency: 2442 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(7.54, 7.54, 7.54);

Middle Tilt Left Wi-Fi 802.11b/Area Scan (11x16x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0718 W/kg

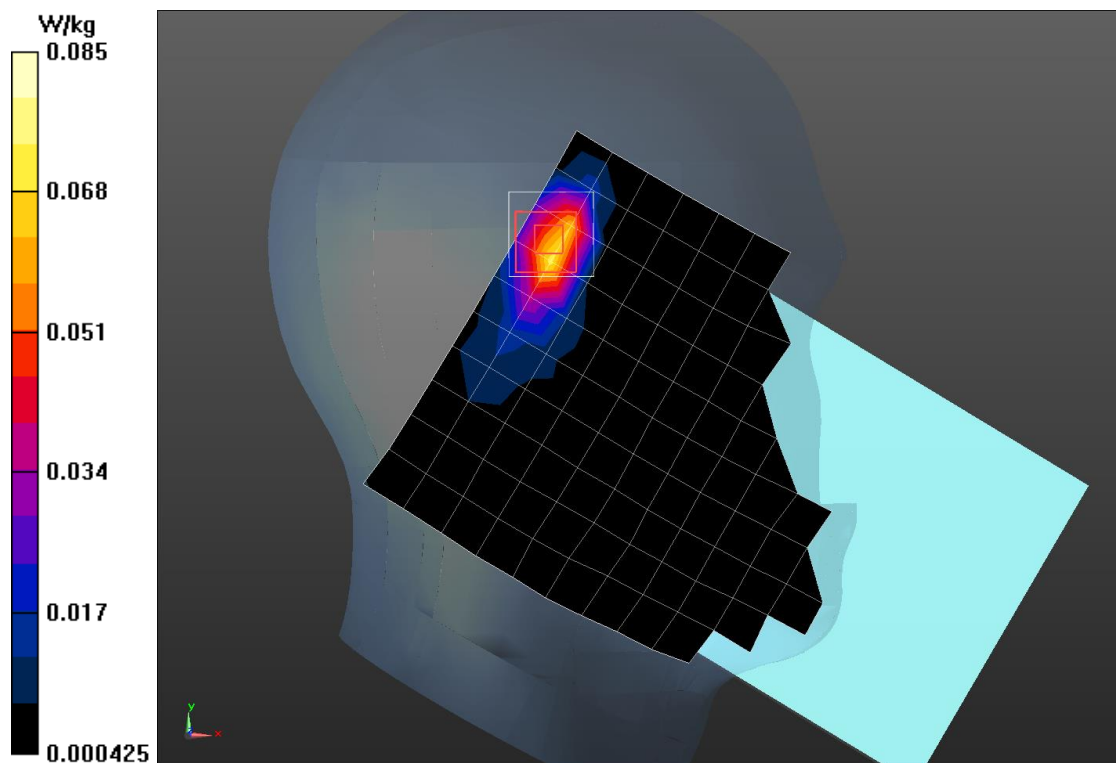
Middle Tilt Left Wi-Fi 802.11b/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.662 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.170 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0850 W/kg



WiFi Right Check Middle

Date/Time: 2016/7/15

Electronics: DAE4 Sn1329

Medium: Head 2450MHz

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.811$ S/m; $\epsilon_r = 39.63$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: Wi-Fi; Frequency: 2442 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(7.54, 7.54, 7.54);

Middle Cheek Right Wi-Fi 802.11b/Area Scan (11x16x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0225 W/kg

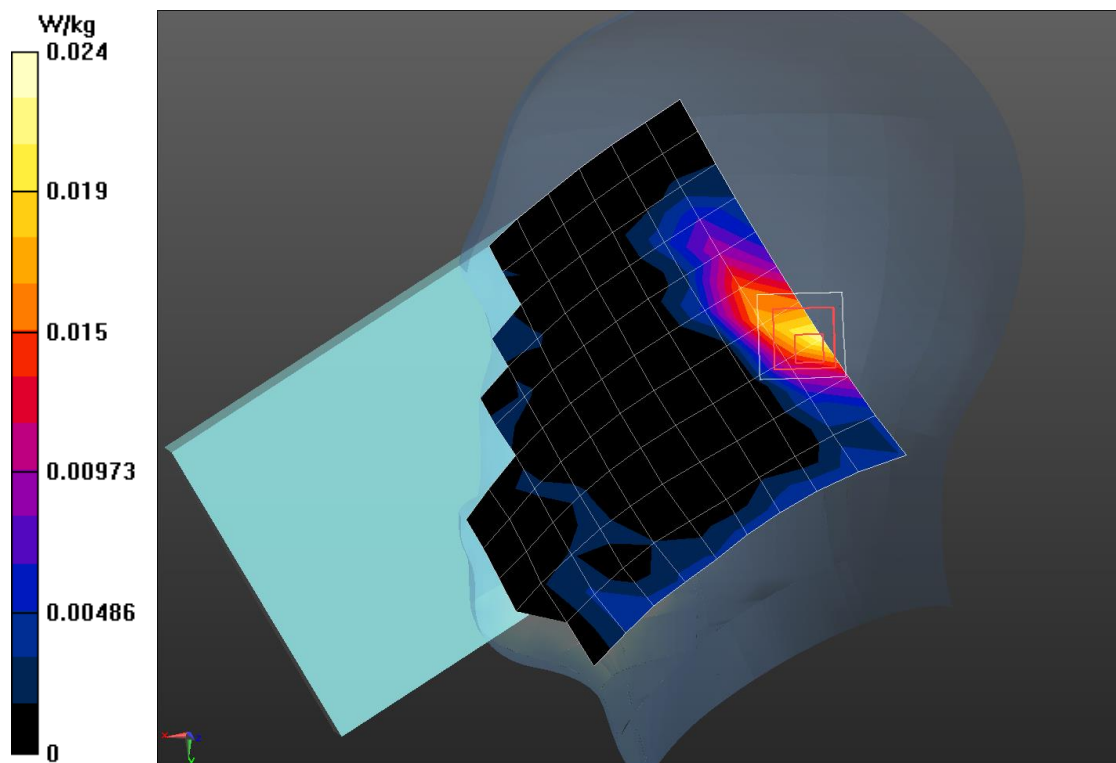
Middle Cheek Right Wi-Fi 802.11b/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.638 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0510 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0243 W/kg



WiFi Right Tilt Middle

Date/Time: 2016/7/15

Electronics: DAE4 Sn1329

Medium: Head 2450MHz

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.811$ S/m; $\epsilon_r = 39.63$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: Wi-Fi; Frequency: 2442 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(7.54, 7.54, 7.54);

Middle Tilt Right Wi-Fi 802.11b/Area Scan (11x16x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0226 W/kg

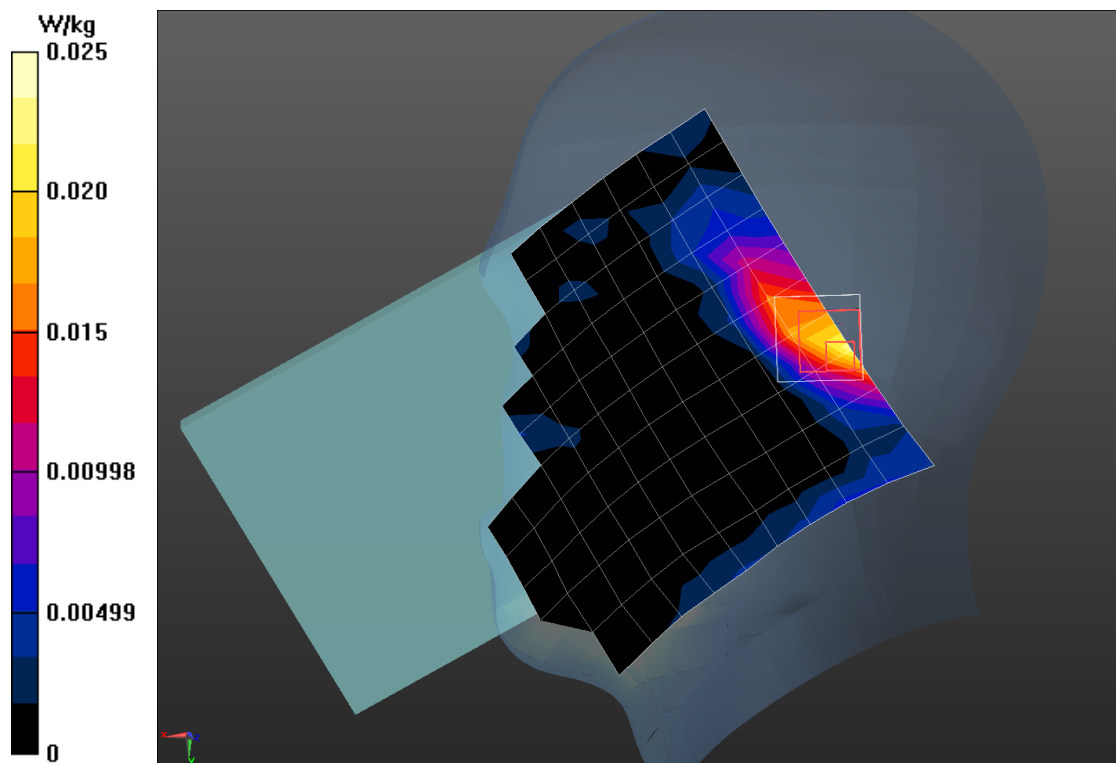
Middle Tilt Right Wi-Fi 802.11b/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.982 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0460 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0249 W/kg



WiFi Body Toward Ground Middle

Date/Time: 2016/7/14

Electronics: DAE4 Sn1329

Medium: Body 2450MHz

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.934$ S/m; $\epsilon_r = 52.172$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: Wi-Fi; Frequency: 2442 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(7.56, 7.56, 7.56);

Middle Toward Ground Wi-Fi 802.11b/Area Scan (15x24x1): Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.593 W/kg

Middle Toward Ground Wi-Fi 802.11b/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

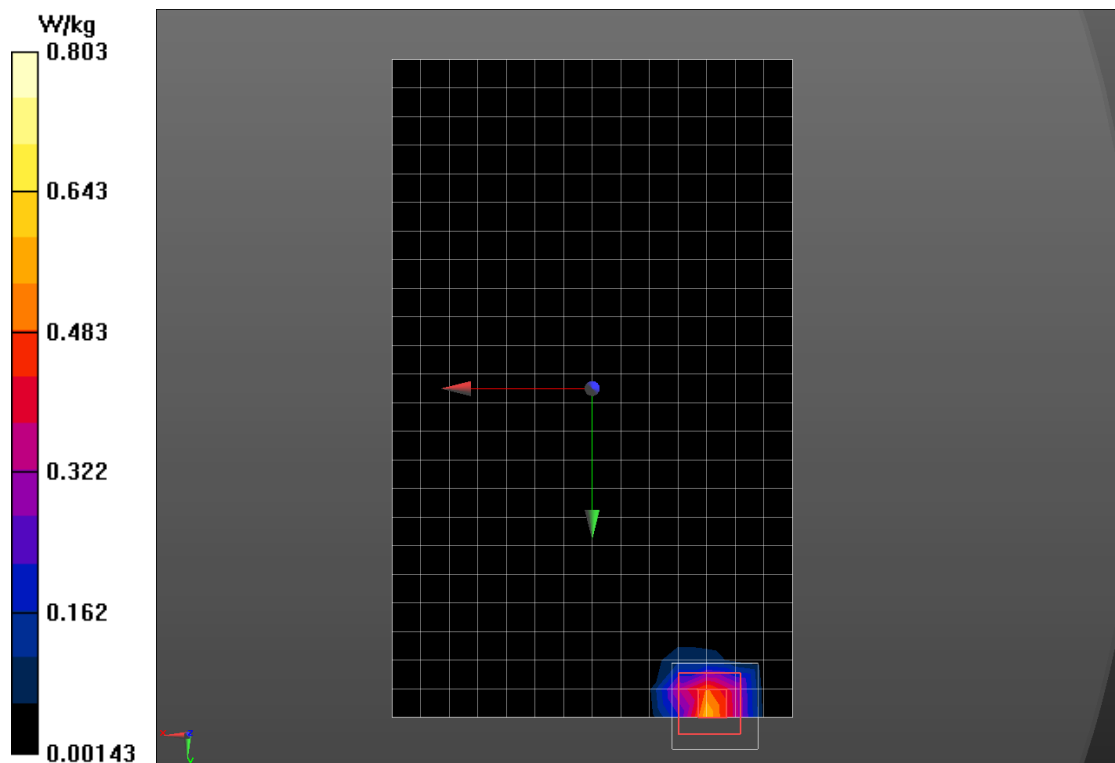
dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.5250 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.232 W/kg

Maximum value of SAR (measured) = 0.803 W/kg



WiFi Body Toward Phantom Middle

Date/Time: 2016/7/15

Electronics: DAE4 Sn1329

Medium: Body 2450MHz

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.934$ S/m; $\epsilon_r = 52.172$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: Wi-Fi; Frequency: 2442 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(7.56, 7.56, 7.56);

Middle Toward Phantom Wi-Fi 802.11b/Area Scan (15x24x1): Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0855 W/kg

Middle Toward Phantom Wi-Fi 802.11b/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

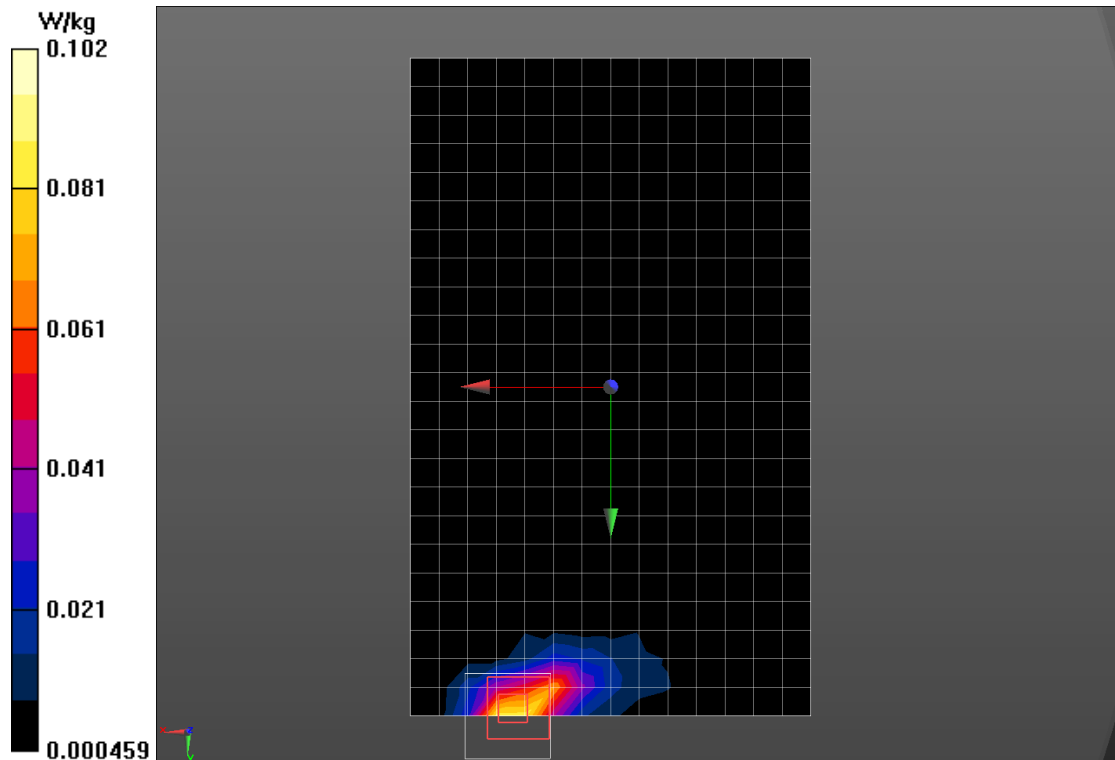
dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.12dB

Peak SAR (extrapolated) = 0.232 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.102 W/kg



WiFi Body Left Middle

Date/Time: 2016/7/15

Electronics: DAE4 Sn1329

Medium: Body 2450MHz

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.934$ S/m; $\epsilon_r = 52.172$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: Wi-Fi; Frequency: 2442 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(7.56, 7.56, 7.56);

Middle Left Wi-Fi 802.11b/Area Scan (5x24x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.00767 W/kg

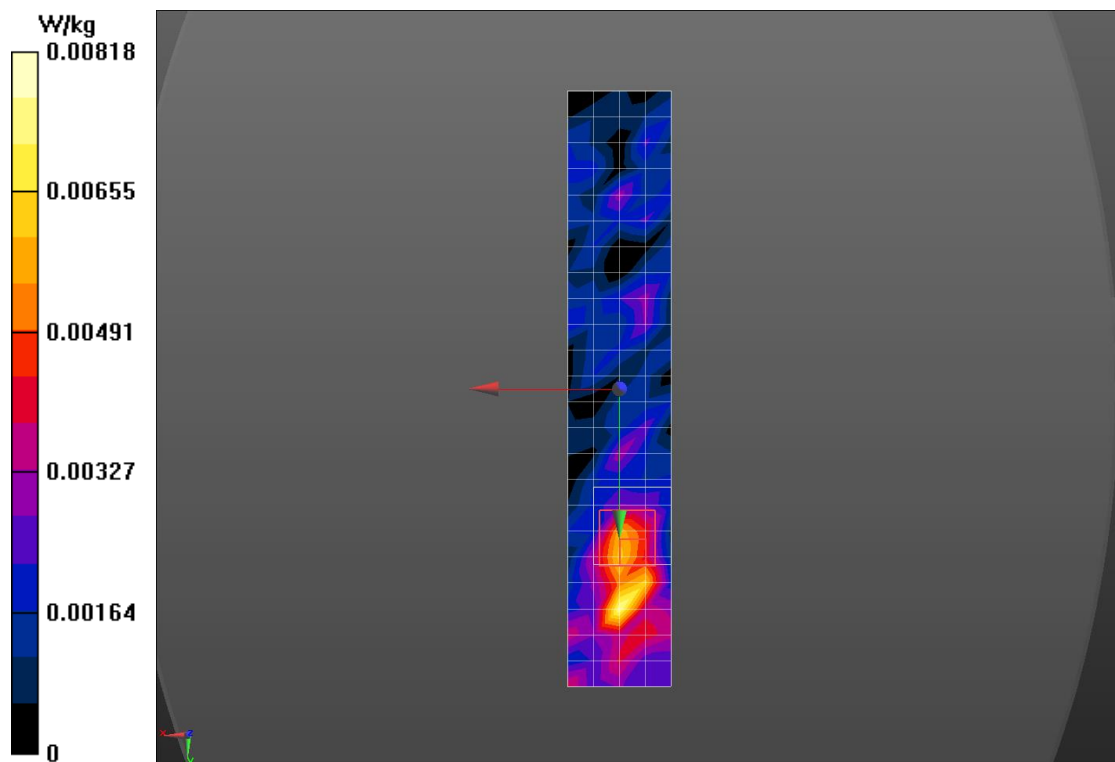
Middle Left Wi-Fi 802.11b/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.7200 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0230 W/kg

SAR(1 g) = 0.00675 W/kg; SAR(10 g) = 0.00267 W/kg

Maximum value of SAR (measured) = 0.00818 W/kg



WiFi Body Right Middle

Date/Time: 2016/7/15

Electronics: DAE4 Sn1329

Medium: Body 2450MHz

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.934$ S/m; $\epsilon_r = 52.172$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: Wi-Fi; Frequency: 2442 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(7.56, 7.56, 7.56);

Middle Right Wi-Fi 802.11b/Area Scan (5x24x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0181 W/kg

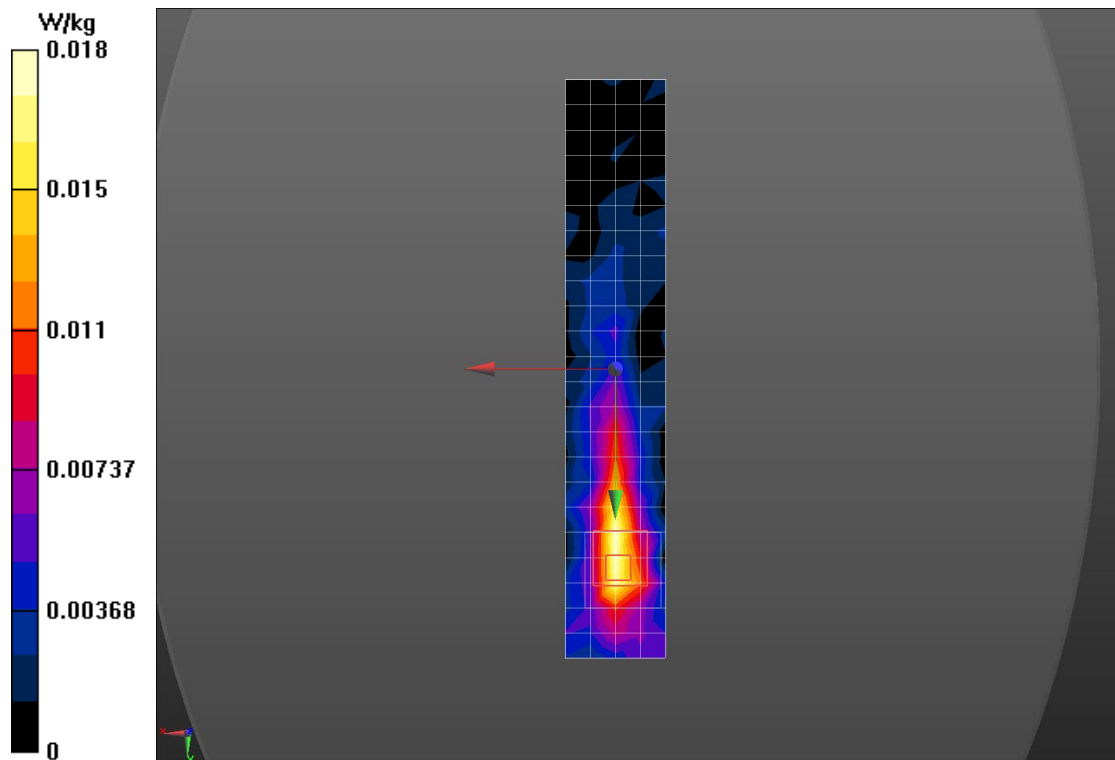
Middle Right Wi-Fi 802.11b/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.623 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0310 W/kg

SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00814 W/kg

Maximum value of SAR (measured) = 0.0184 W/kg



WiFi Body Bottom Middle

Date/Time: 2016/7/15

Electronics: DAE4 Sn1329

Medium: Body 2450MHz

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.934$ S/m; $\epsilon_r = 52.172$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: Wi-Fi; Frequency: 2442 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(7.56, 7.56, 7.56);

Middle Bottom Wi-Fi 802.11b/Area Scan (5x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.00313 W/kg

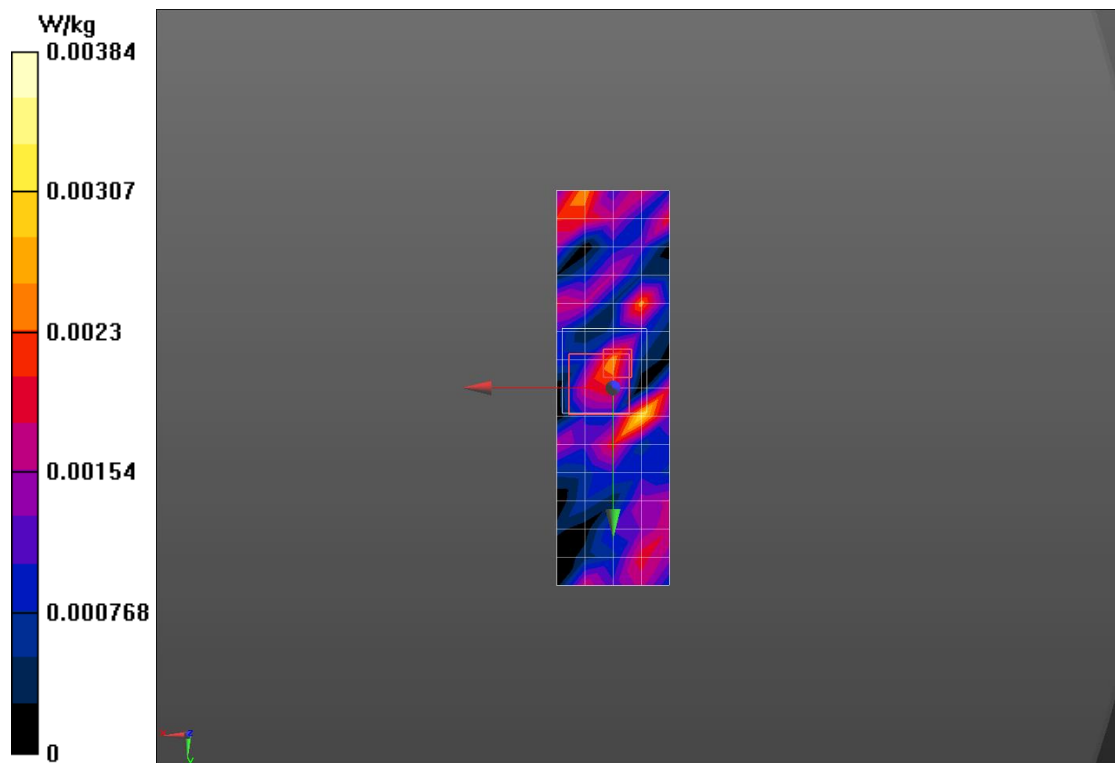
Middle Bottom Wi-Fi 802.11b/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.00977 W/kg

SAR(1 g) = 0.00147 W/kg; SAR(10 g) = 0.000622 W/kg

Maximum value of SAR (measured) = 0.00384 W/kg



WiFi Body Top Middle

Date/Time: 2016/7/15

Electronics: DAE4 Sn1329

Medium: Body 2450MHz

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.934$ S/m; $\epsilon_r = 52.172$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: Wi-Fi; Frequency: 2442 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(7.56, 7.56, 7.56);

Middle Top Wi-Fi 802.11b/Area Scan (5x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.165 W/kg

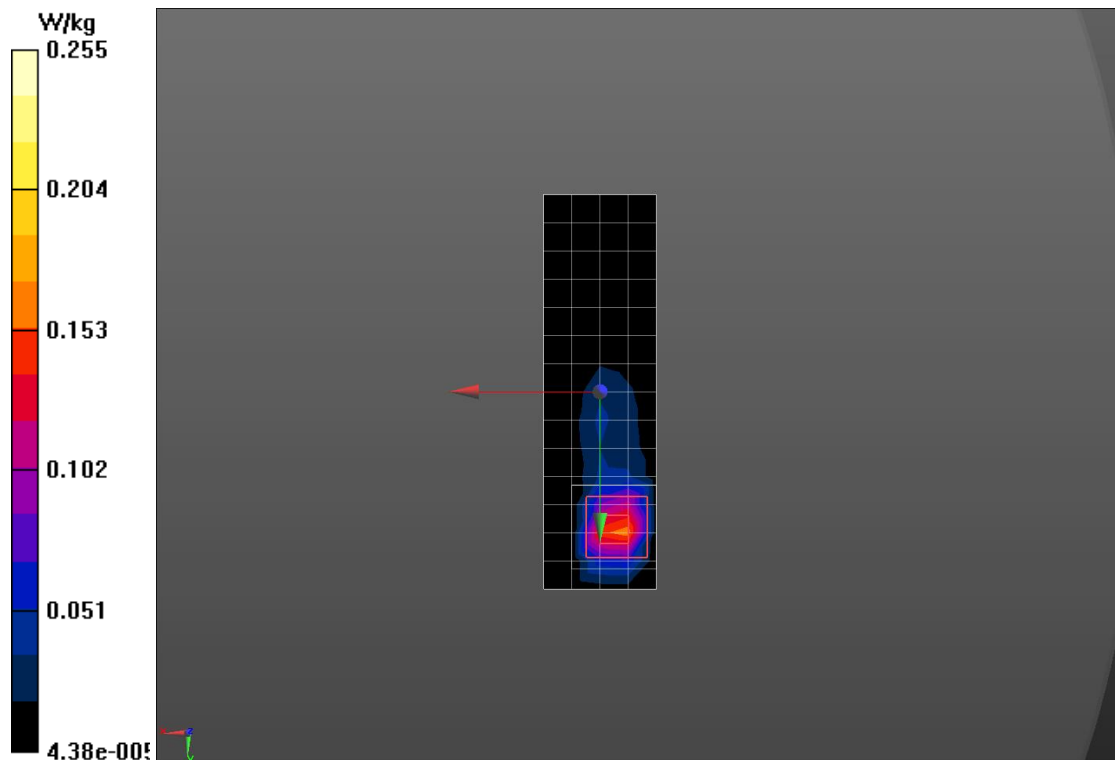
Middle Top Wi-Fi 802.11b/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.023 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.572 W/kg

SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.255 W/kg



ANNEX B. SYSTEM VALIDATION RESULTS

750MHz Head

Date/Time: 2016/7/8

Electronics: DAE4 Sn1329

Medium: Head 700MHz

Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.896 \text{ S/m}$; $\epsilon_r = 42.469$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: CW; Frequency: 750 MHz ; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(10.08, 10.08, 10.08);

System Check Diople 750 MHz/Area Scan (5x20x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 2.09 W/kg

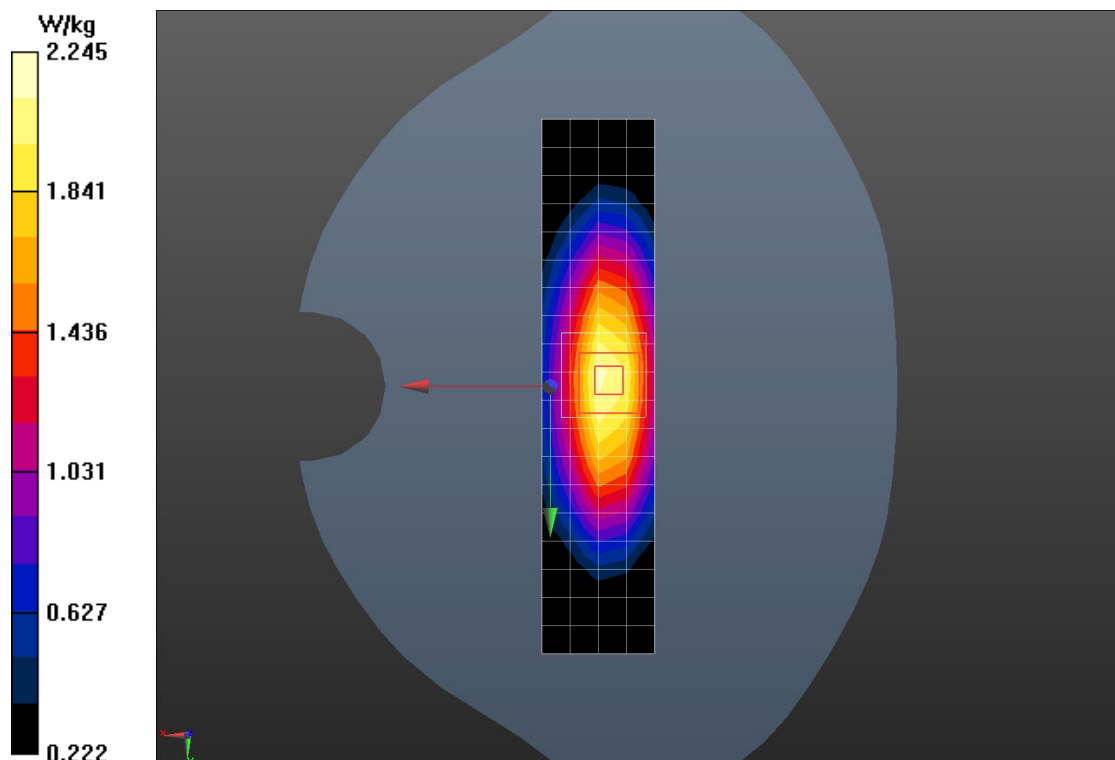
System Check Diople 750 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 47.64 V/m ; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 3.24 W/kg

SAR(1 g) = 2.06 W/kg ; SAR(10 g) = 1.33 W/kg

Maximum value of SAR (measured) = 2.25 W/kg



750MHz Body

Date/Time: 2016/7/8

Electronics: DAE4 Sn1329

Medium: Body 700MHz

Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.981 \text{ S/m}$; $\epsilon_r = 54.08$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: CW; Frequency: 750 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(10.1, 10.1, 10.1);

System Check Diople 750 MHz/Area Scan (5x20x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 2.51 W/kg

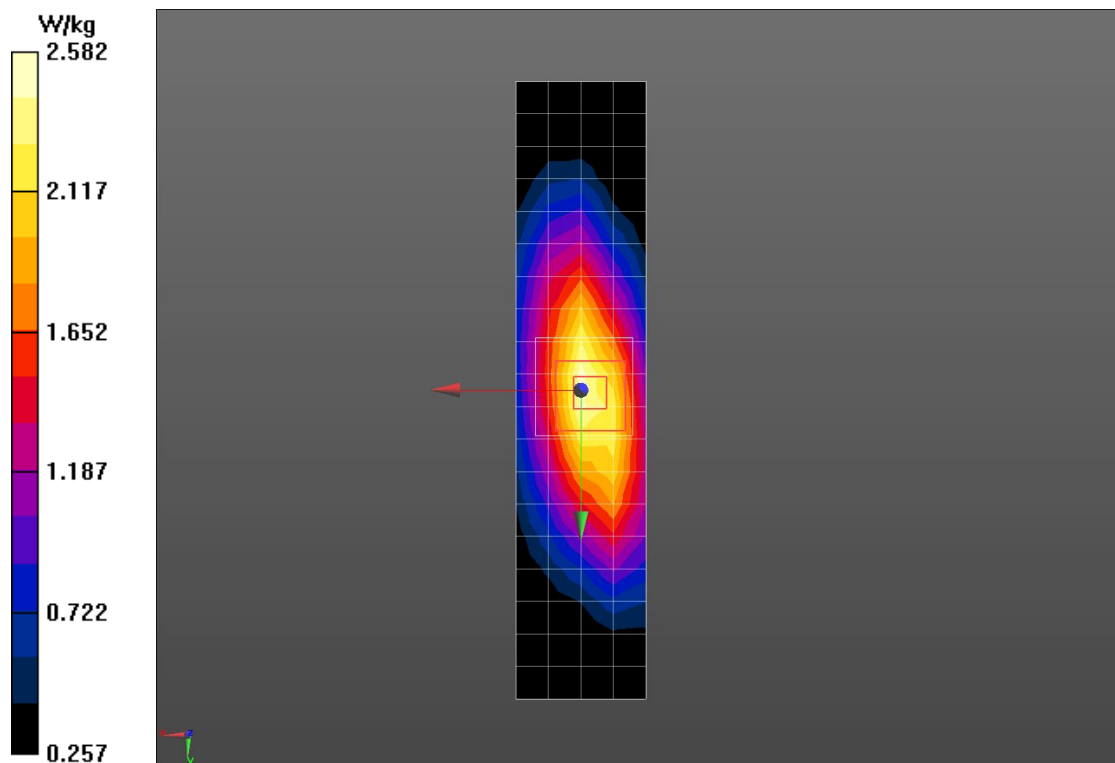
System Check Diople 750 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 51.07 V/m ; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.83 W/kg

SAR(1 g) = 2.39 W/kg ; SAR(10 g) = 1.52 W/kg

Maximum value of SAR (measured) = 2.58 W/kg



850MHz Head

Date/Time: 2016/7/6

Electronics: DAE4 Sn1329

Medium: Head 850MHz

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.907 \text{ S/m}$; $\epsilon_r = 42.176$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

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

Probe: EX3DV4 - SN3844ConvF(10.08, 10.08, 10.08);

System Check Diople 835 MHz/Area Scan (5x18x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 2.48 W/kg

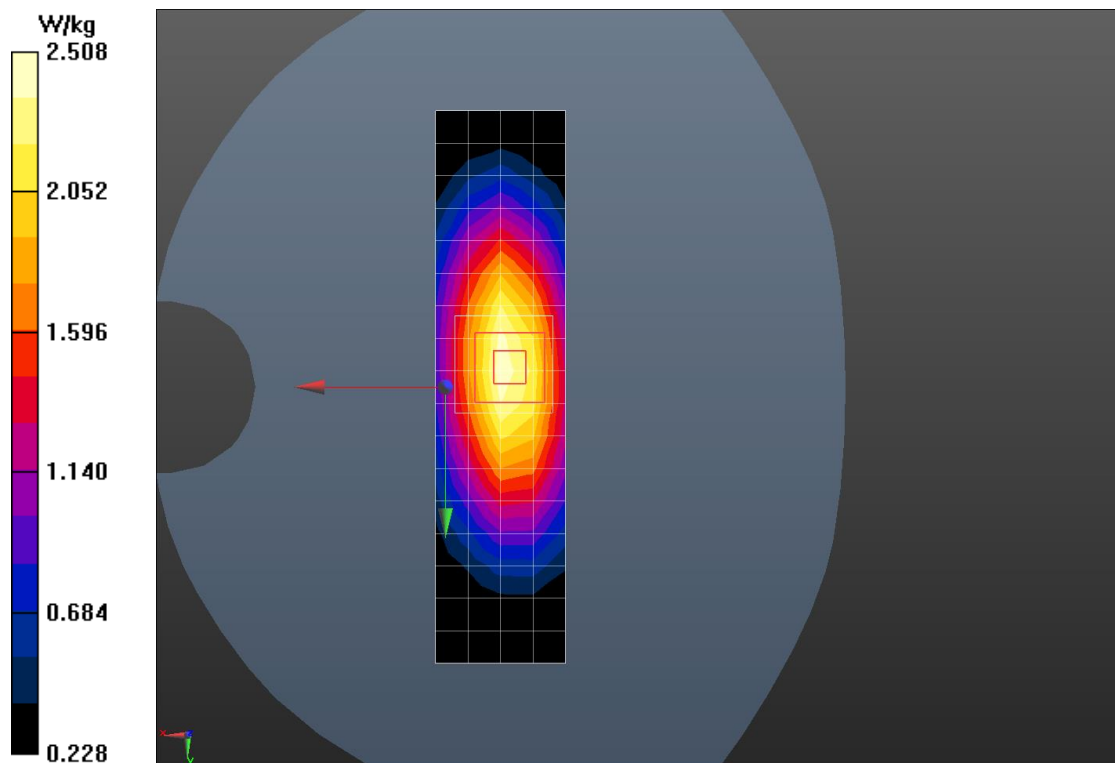
System Check Diople 835 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 52.04 V/m ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.51 W/kg

SAR(1 g) = 2.34 W/kg ; SAR(10 g) = 1.53 W/kg

Maximum value of SAR (measured) = 2.51 W/kg



850MHz Body

Date/Time: 2016/7/6

Electronics: DAE4 Sn1329

Medium: Body 850MHz

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.98 \text{ S/m}$; $\epsilon_r = 55.481$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

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

Probe: EX3DV4 - SN3844ConvF(10.1, 10.1, 10.1);

System Check Diople 835 MHz/Area Scan (5x18x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 2.53 W/kg

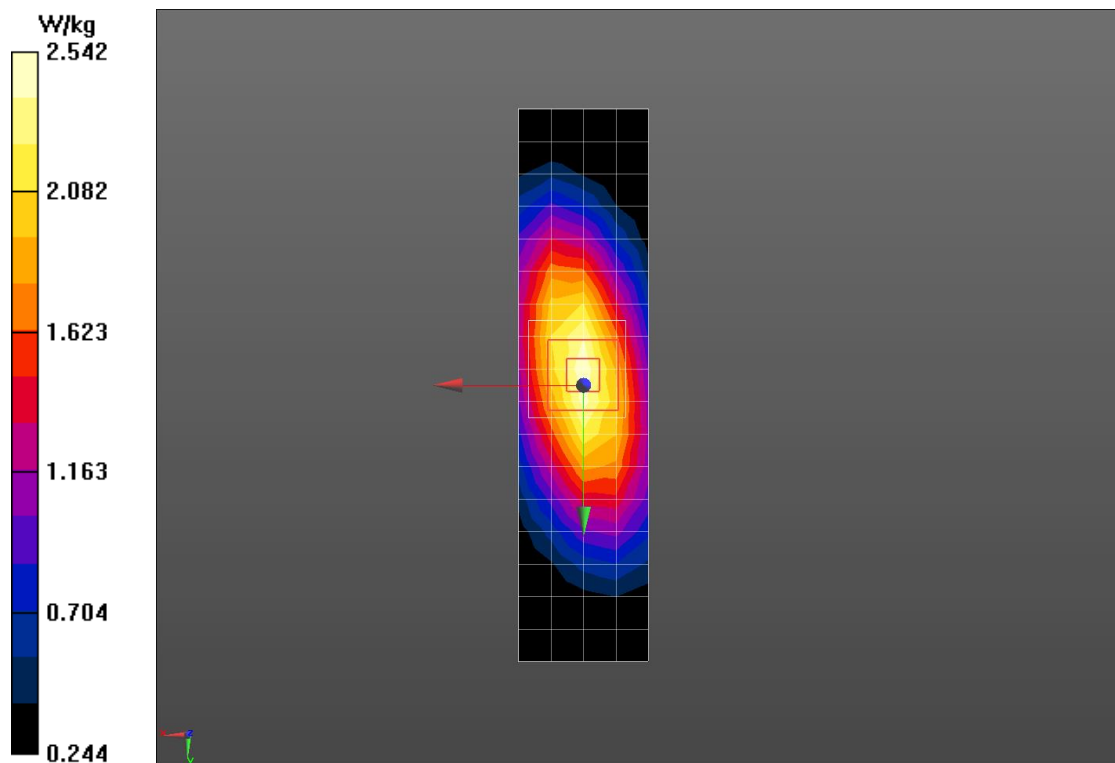
System Check Diople 835 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 51.52 V/m ; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 3.53 W/kg

SAR(1 g) = 2.37 W/kg ; SAR(10 g) = 1.57 W/kg

Maximum value of SAR (measured) = 2.54 W/kg



1750MHz Head

Date/Time: 2016/7/11

Electronics: DAE4 Sn1329

Medium: Head 1800MHz

Medium parameters used: $f = 1750 \text{ MHz}$; $\sigma = 1.38 \text{ S/m}$; $\epsilon_r = 40.242$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(8.7, 8.7, 8.7);

System Check Diople 1750 MHz/Area Scan (5x18x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 8.89 W/kg

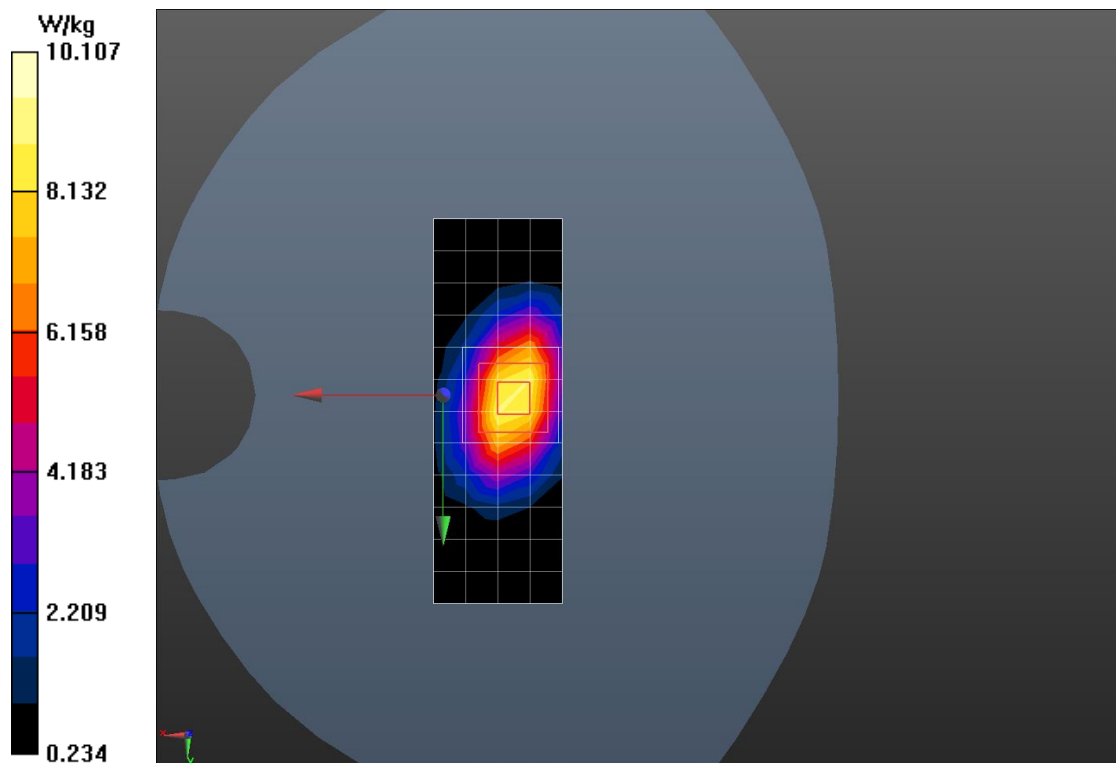
System Check Diople 1750 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 80.08 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 16.5 W/kg

SAR(1 g) = 9.05 W/kg; SAR(10 g) = 4.83 W/kg

Maximum value of SAR (measured) = 10.1 W/kg



1750MHz Body

Date/Time: 2016/7/11

Electronics: DAE4 Sn1329

Medium: Body 1800MHz

Medium parameters used: $f = 1750 \text{ MHz}$; $\sigma = 1.48 \text{ S/m}$; $\epsilon_r = 52.964$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(8.17, 8.17, 8.17);

System Check Diople 1750 MHz/Area Scan (5x13x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

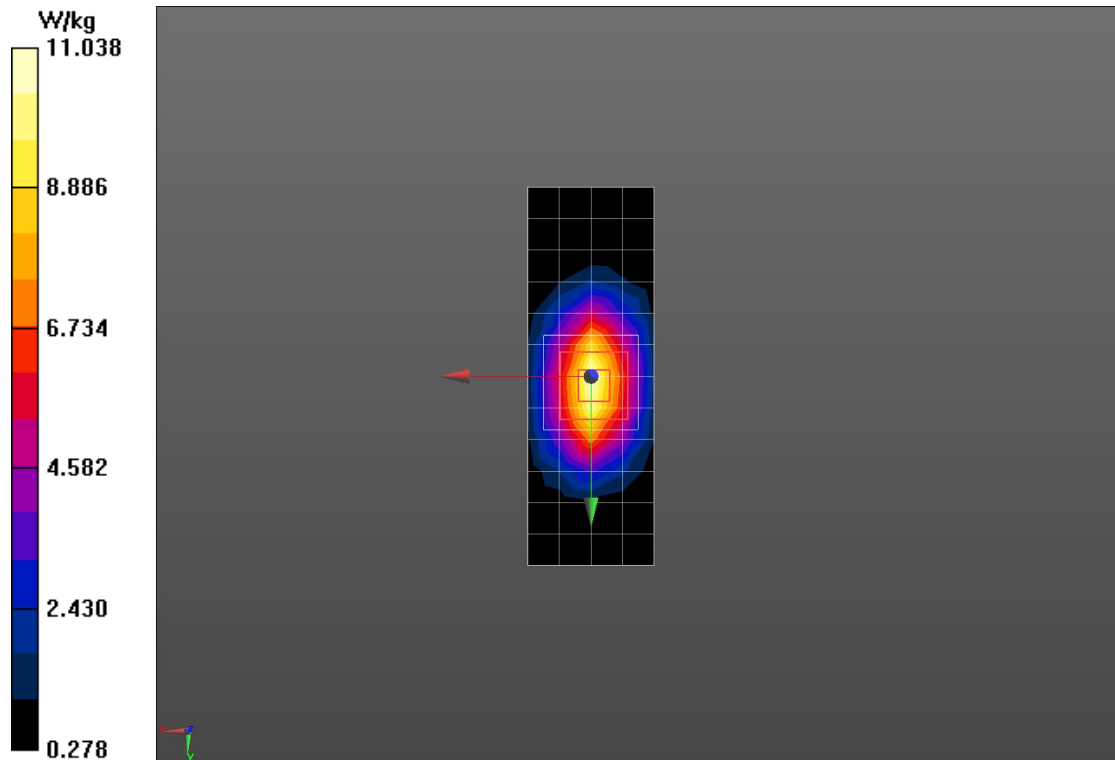
Maximum value of SAR (measured) = 11.0 W/kg

System Check Diople 1750 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 86.52 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 17.5 W/kg

SAR(1 g) = 9.82 W/kg; SAR(10 g) = 5.25 W/kg



1900MHz Head

Date/Time: 2016/7/5

Electronics: DAE4 Sn1329

Medium: Head 1900MHz

Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.388 \text{ S/m}$; $\epsilon_r = 40.622$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

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

Probe: EX3DV4 - SN3844ConvF(8.17, 8.17, 8.17);

System Check Diople 1900 MHz/Area Scan (5x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 10.1 W/kg

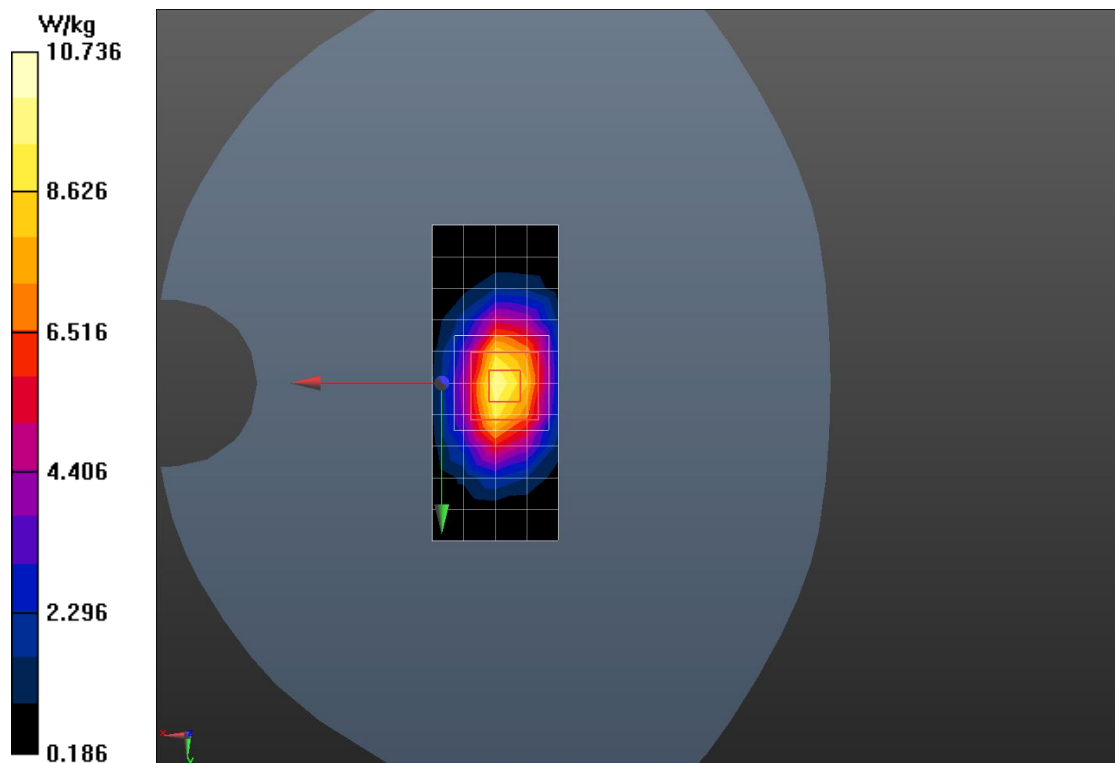
System Check Diople 1900 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 85.95 V/m ; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 17.7 W/kg

SAR(1 g) = 9.56 W/kg ; SAR(10 g) = 4.95 W/kg

Maximum value of SAR (measured) = 10.7 W/kg



1900MHz Body

Date/Time: 2016/7/4

Electronics: DAE4 Sn1329

Medium: Body 1900MHz

Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.509 \text{ S/m}$; $\epsilon_r = 53.829$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

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

Probe: EX3DV4 - SN3844ConvF(7.93, 7.93, 7.93);

System Check Diople 1900 MHz/Area Scan (5x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 10.7 W/kg

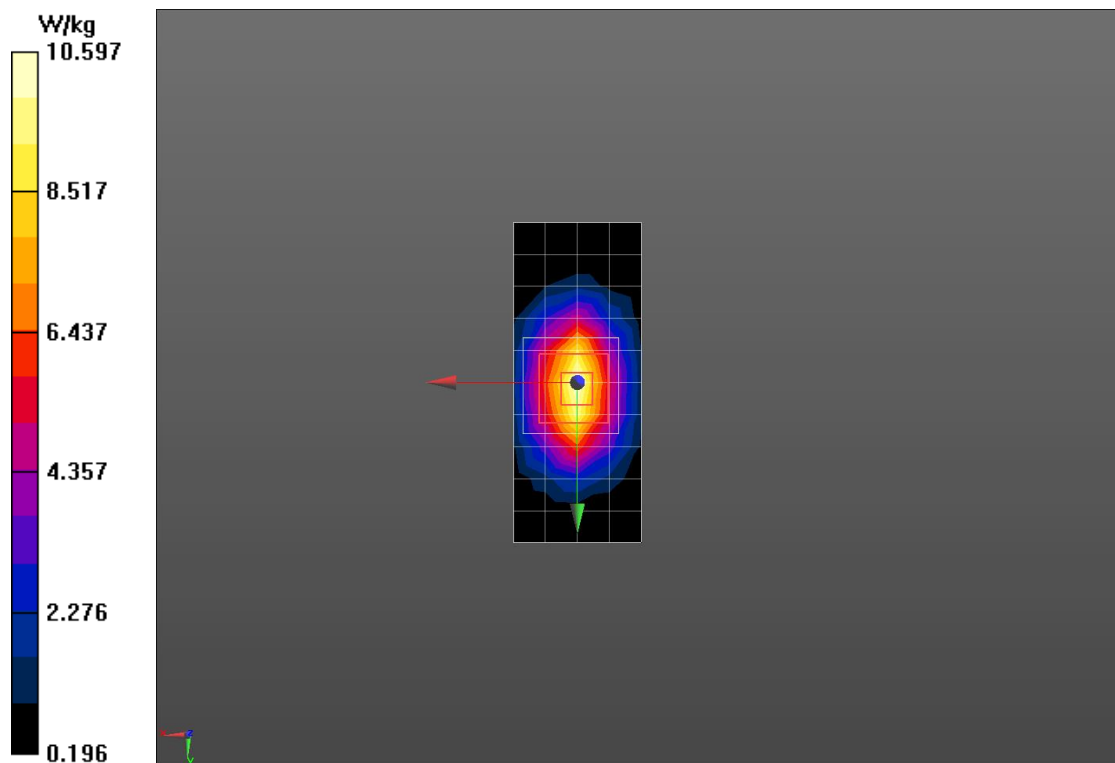
System Check Diople 1900 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 85.07 V/m ; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 17.0 W/kg

SAR(1 g) = 9.49 W/kg ; SAR(10 g) = 4.96 W/kg

Maximum value of SAR (measured) = 10.6 W/kg



2450MHz Head

Date/Time: 2016/7/15

Electronics: DAE4 Sn1329

Medium: Head 2450MHz

Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 1.819 \text{ S/m}$; $\epsilon_r = 39.591$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

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

Probe: EX3DV4 - SN3844ConvF(7.54, 7.54, 7.54);

System Check Diople 2450 MHz/Area Scan (5x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 13.3 W/kg

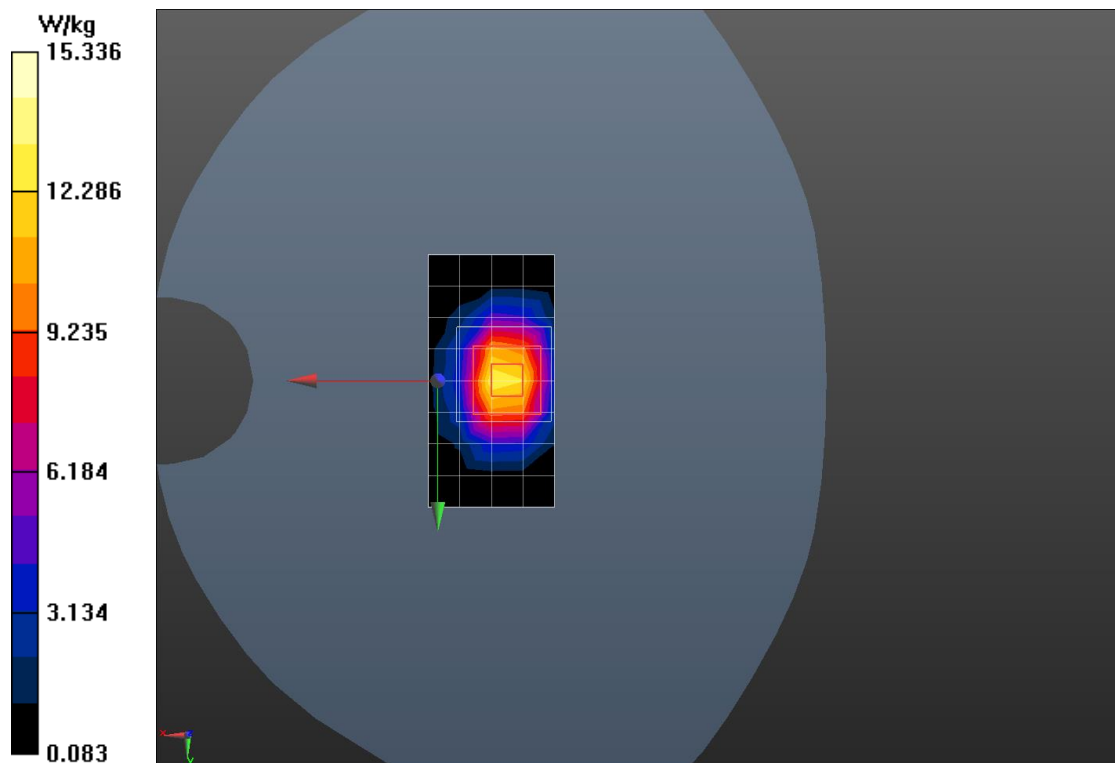
System Check Diople 2450 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 85.45 V/m ; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 29.4 W/kg

SAR(1 g) = 13.5 W/kg ; SAR(10 g) = 6.16 W/kg

Maximum value of SAR (measured) = 15.3 W/kg



2450MHz Body

Date/Time: 2016/7/15

Electronics: DAE4 Sn1329

Medium: Body 2450MHz

Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 1.944 \text{ S/m}$; $\epsilon_r = 52.137$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

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

Probe: EX3DV4 - SN3844ConvF(7.56, 7.56, 7.56);

System Check Diople 2450 MHz/Area Scan (5x8x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 14.2 W/kg

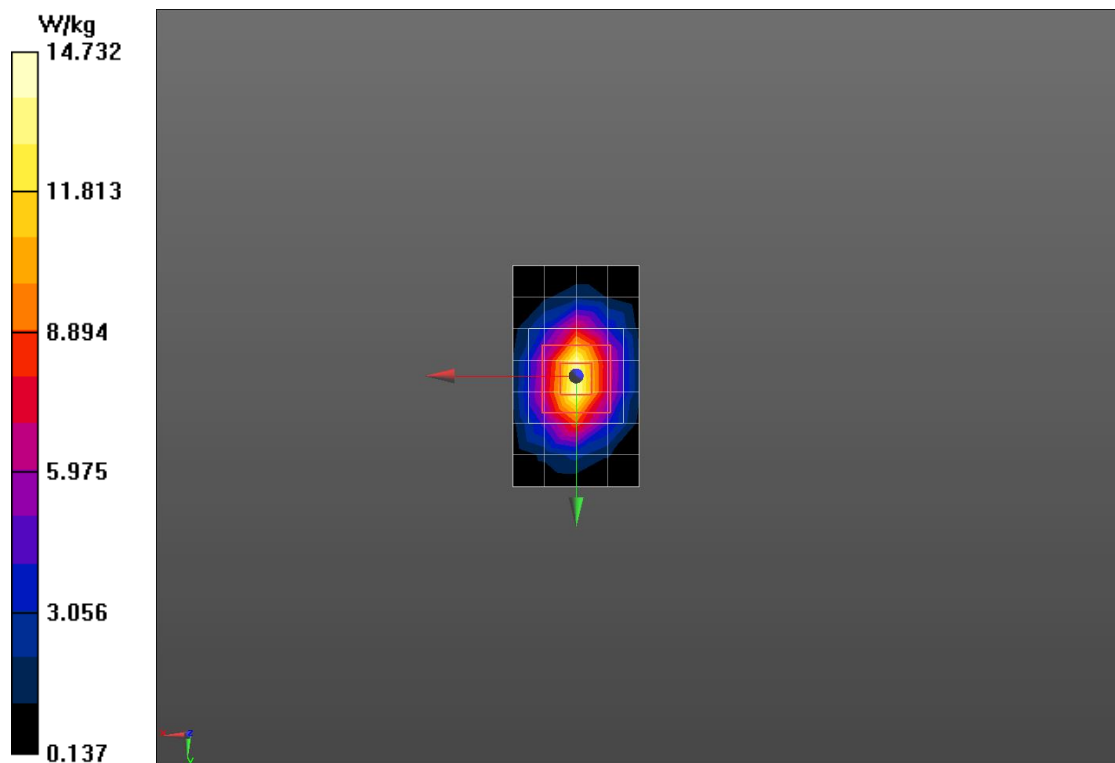
System Check Diople 2450 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 90.36 V/m ; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 25.2 W/kg

SAR(1 g) = 12.8 W/kg ; SAR(10 g) = 6.1 W/kg

Maximum value of SAR (measured) = 14.7 W/kg



2600MHz Head

Date/Time: 2016/7/10

Electronics: DAE4 Sn1329

Medium: Head 2600MHz

Medium parameters used: $f = 2600 \text{ MHz}$; $\sigma = 1.997 \text{ S/m}$; $\epsilon_r = 38.99$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(7.42, 7.42, 7.42);

System Check Diople 2600 MHz/Area Scan (5x9x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 16.6 W/kg

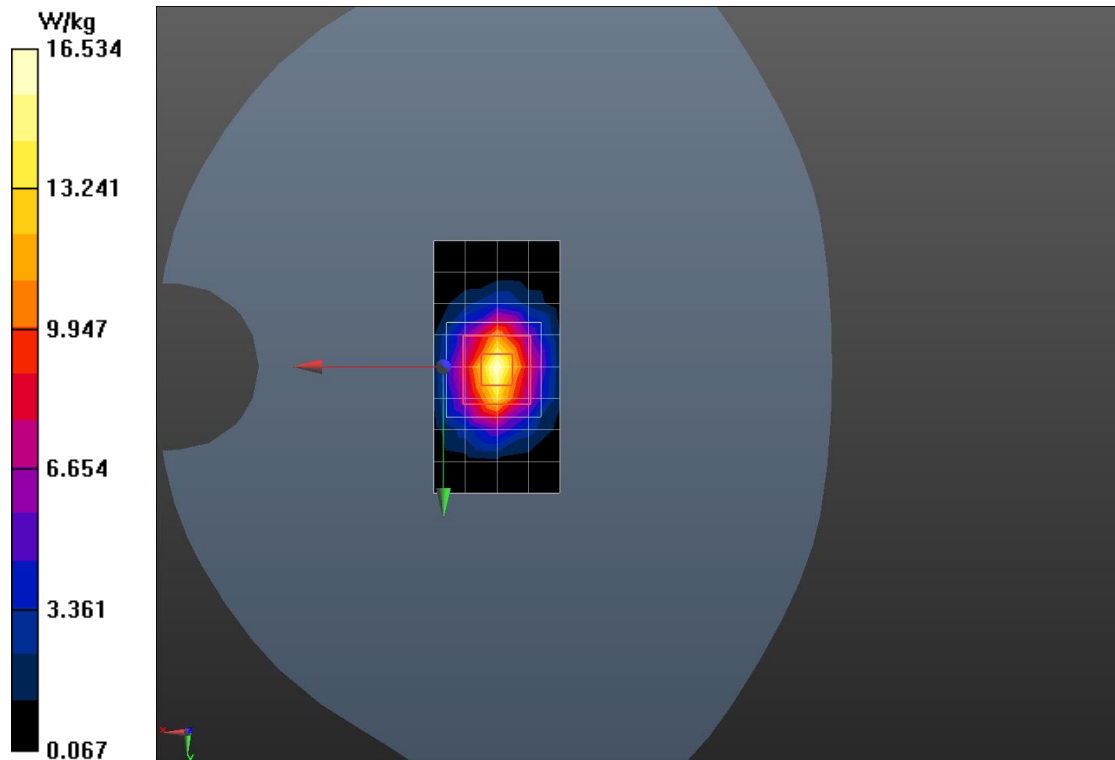
System Check Diople 2600 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 91.03 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 32.8 W/kg

SAR(1 g) = 14.6 W/kg; SAR(10 g) = 6.42 W/kg

Maximum value of SAR (measured) = 16.5 W/kg



2600MHz Body

Date/Time: 2016/7/9

Electronics: DAE4 Sn1329

Medium: Body 2600MHz

Medium parameters used: $f = 2600 \text{ MHz}$; $\sigma = 2.145 \text{ S/m}$; $\epsilon_r = 51.83$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature: 22.5°C Liquid Temperature: 22.5°C

Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(7.39, 7.39, 7.39);

System Check Diople 2600 MHz/Area Scan (5x9x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 14.1 W/kg

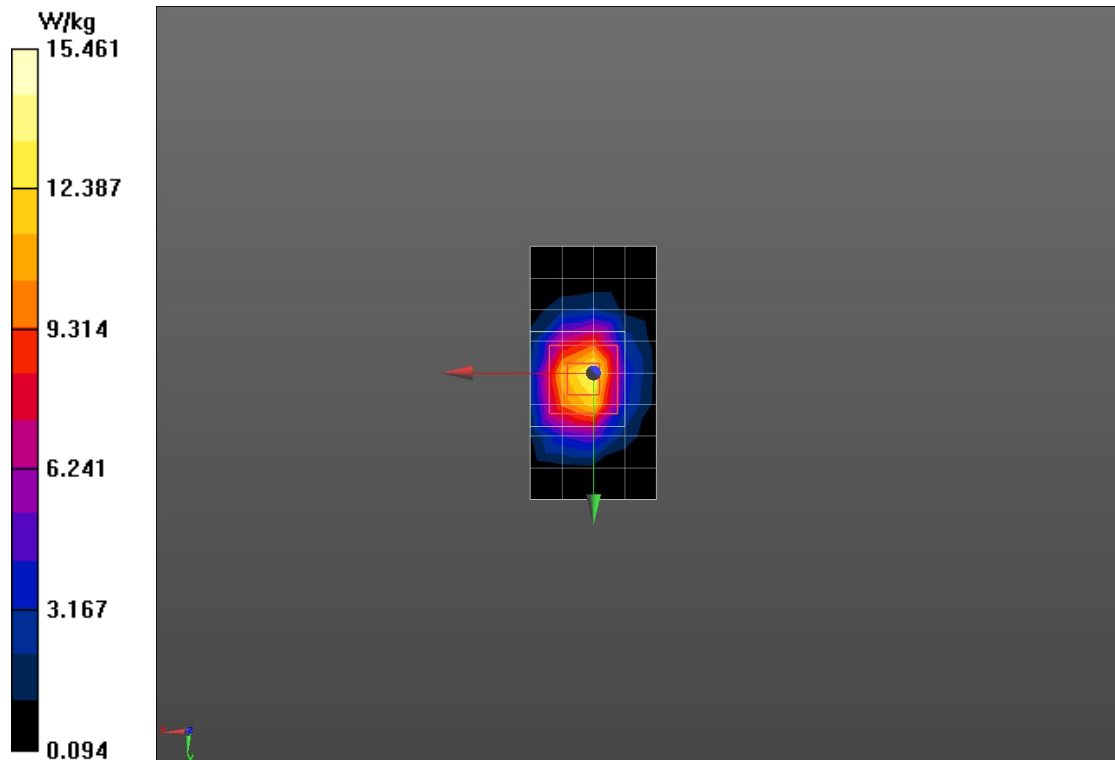
System Check Diople 2600 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 81.44 V/m ; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 27.6 W/kg

SAR(1 g) = 13.5 W/kg ; SAR(10 g) = 6.15 W/kg

Maximum value of SAR (measured) = 15.5 W/kg



End Of Report