

## GSM850 Body Left GPRS 4TS Low

Date/Time: 2016/7/7

Electronics: DAE4 Sn1329

Medium: Body 850MHz

Medium parameters used (interpolated):  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.969 \text{ S/m}$ ;  $\epsilon_r = 55.591$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: GRPS 850MHz 4TS; Frequency: 824.2 MHz; Duty Cycle: 1:2.0

Probe: EX3DV4 - SN3844ConvF(9.99, 9.99, 9.99);

**Low Left GPRS 850 4TS/Area Scan (5x24x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.00131 W/kg

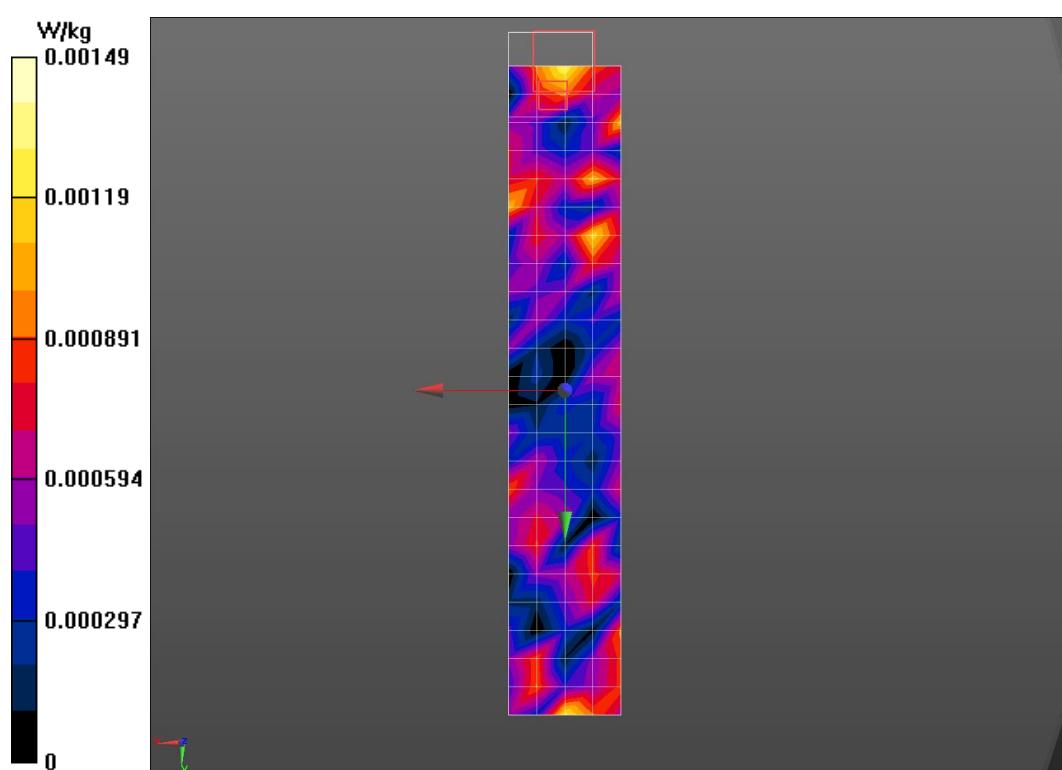
**Low Left GPRS 850 4TS/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.3010 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.00294 W/kg

SAR(1 g) = 0.000896 W/kg; SAR(10 g) = 0.000517 W/kg

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



## GSM850 Body Right GPRS 4TS Middle

Date/Time: 2016/7/7

Electronics: DAE4 Sn1329

Medium: Body 850MHz

Medium parameters used (interpolated):  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.969 \text{ S/m}$ ;  $\epsilon_r = 55.591$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: GRPS 850MHz 4TS; Frequency: 824.2 MHz; Duty Cycle: 1:2.0

Probe: EX3DV4 - SN3844ConvF(9.99, 9.99, 9.99);

**Low Right GPRS 850 4TS/Area Scan (5x24x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.00182 W/kg

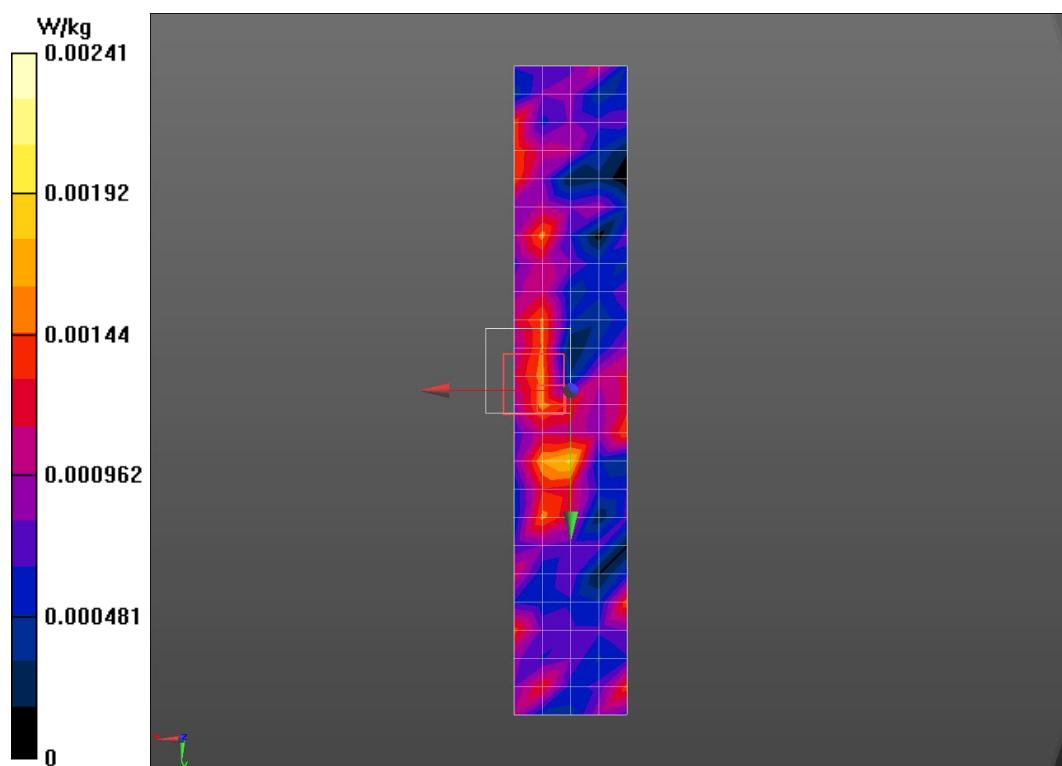
**Low Right GPRS 850 4TS/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.9790 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.00400 W/kg

SAR(1 g) = 0.00158 W/kg; SAR(10 g) = 0.000892 W/kg

Maximum value of SAR (measured) = 0.00241 W/kg



## GSM850 Body Bottom GPRS 4TS Low

Date/Time: 2016/7/7

Electronics: DAE4 Sn1329

Medium: Body 850MHz

Medium parameters used (interpolated):  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.969 \text{ S/m}$ ;  $\epsilon_r = 55.591$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: GRPS 850MHz 4TS; Frequency: 824.2 MHz; Duty Cycle: 1:2.0

Probe: EX3DV4 - SN3844ConvF(9.99, 9.99, 9.99);

**Low Bottom GPRS 850 4TS/Area Scan (5x15x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
Maximum value of SAR (measured) = 0.0702 W/kg

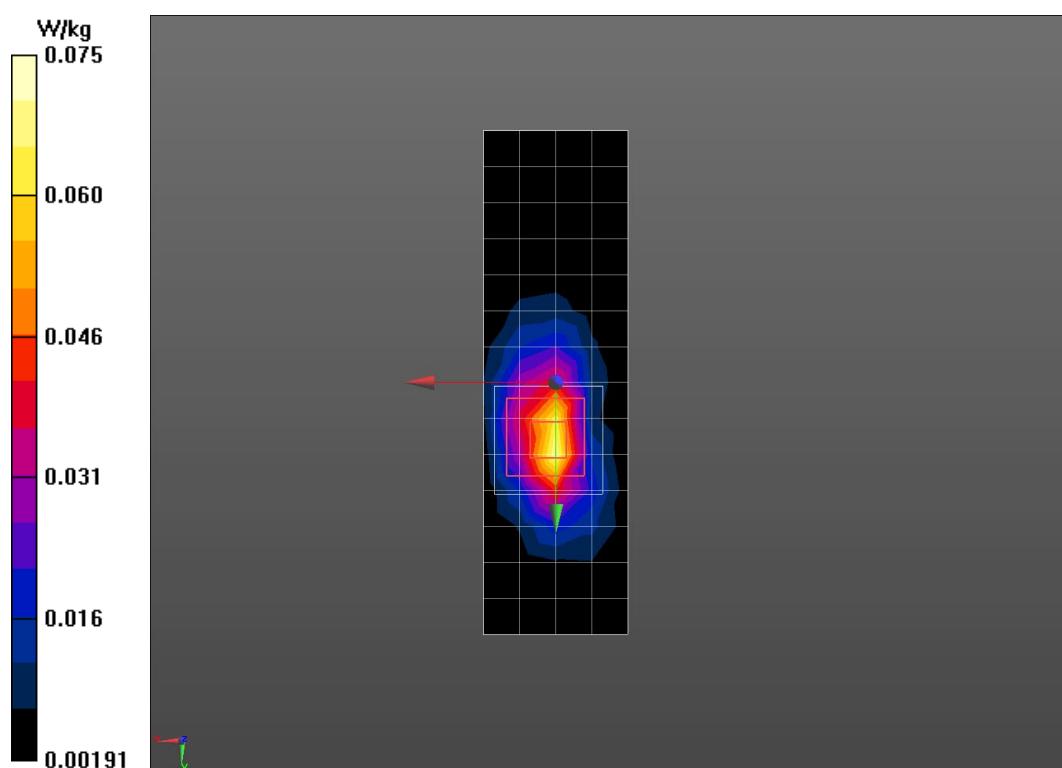
**Low Bottom GPRS 850 4TS/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  
 $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.405 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.147 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0748 W/kg



## GSM850 Body Top GPRS 4TS Low

Date/Time: 2016/7/7

Electronics: DAE4 Sn1329

Medium: Body 850MHz

Medium parameters used (interpolated):  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.969 \text{ S/m}$ ;  $\epsilon_r = 55.591$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: GRPS 850MHz 4TS; Frequency: 824.2 MHz; Duty Cycle: 1:2.0

Probe: EX3DV4 - SN3844ConvF(9.99, 9.99, 9.99);

**Low Top GPRS 850 4TS/Area Scan (5x15x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.00119 W/kg

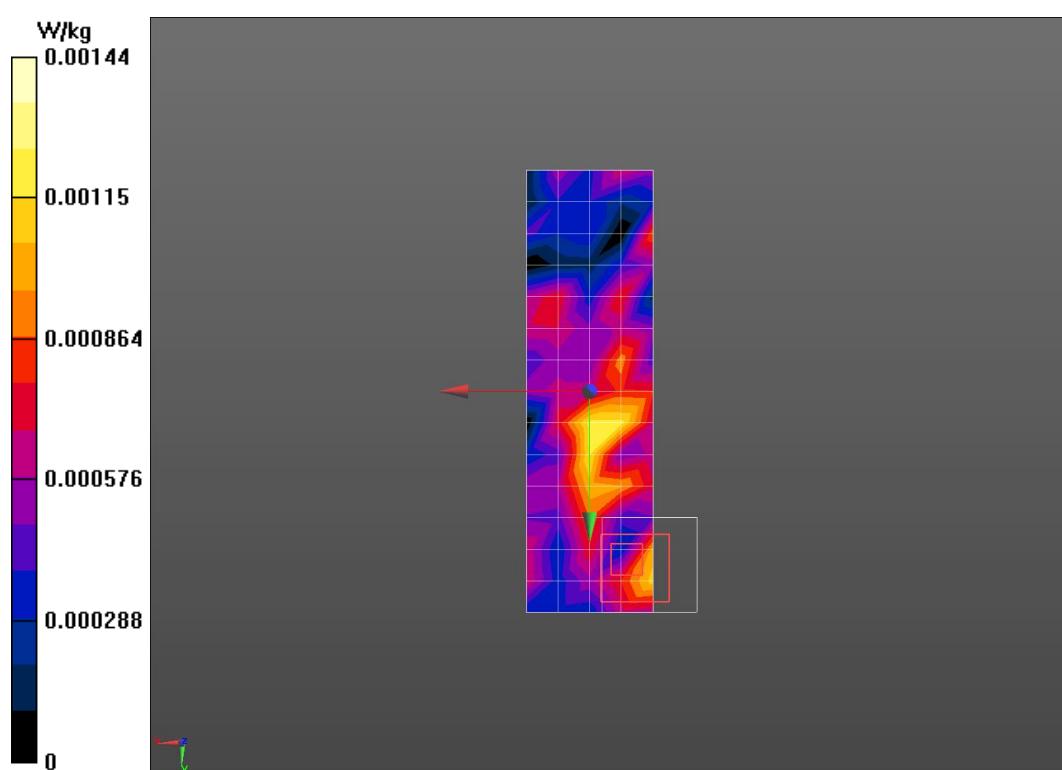
**Low Top GPRS 850 4TS/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.8020 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.00268 W/kg

SAR(1 g) = 0.000653 W/kg; SAR(10 g) = 0.000295 W/kg

Maximum value of SAR (measured) = 0.00144 W/kg



## GSM850 Body Toward Ground GPRS 4TS High

Date/Time: 2016/7/7

Electronics: DAE4 Sn1329

Medium: Body 850MHz

Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.993$  S/m;  $\epsilon_r = 55.343$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: GRPS 850MHz 4TS; Frequency: 848.6 MHz; Duty Cycle: 1:2.0

Probe: EX3DV4 - SN3844ConvF(9.99, 9.99, 9.99);

**High Toward Ground GPRS 850 4TS/Area Scan (15x24x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.509 W/kg

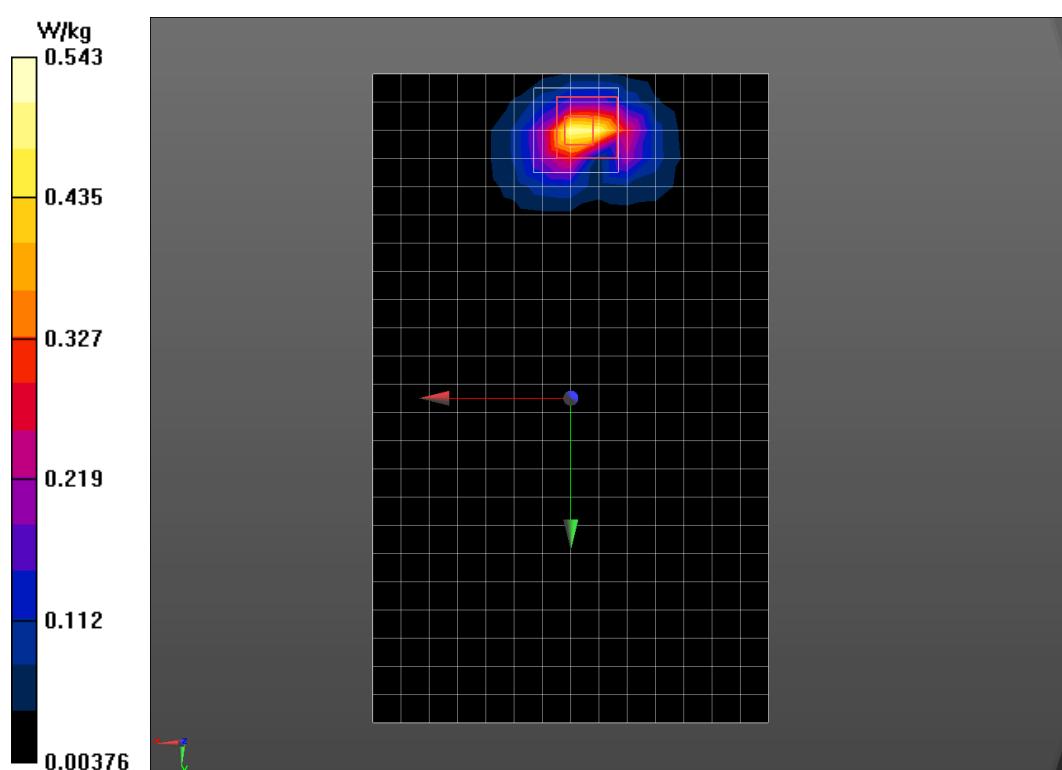
**High Toward Ground GPRS 850 4TS/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.5190 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.182 W/kg

Maximum value of SAR (measured) = 0.543 W/kg



## GSM850 Body Toward Ground EGPRS 4TS Middle

Date/Time: 2016/7/7

Electronics: DAE4 Sn1329

Medium: Body 850MHz

Medium parameters used:  $f = 837 \text{ MHz}$ ;  $\sigma = 0.982 \text{ S/m}$ ;  $\epsilon_r = 55.463$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: GRPS 850MHz 4TS; Frequency: 836.8 MHz; Duty Cycle: 1:2.0

Probe: EX3DV4 - SN3844ConvF(9.99, 9.99, 9.99);

**Middle Toward Ground GPRS 850 4TS/Area Scan (15x24x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.446 W/kg

**Middle Toward Ground GPRS 850 4TS/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

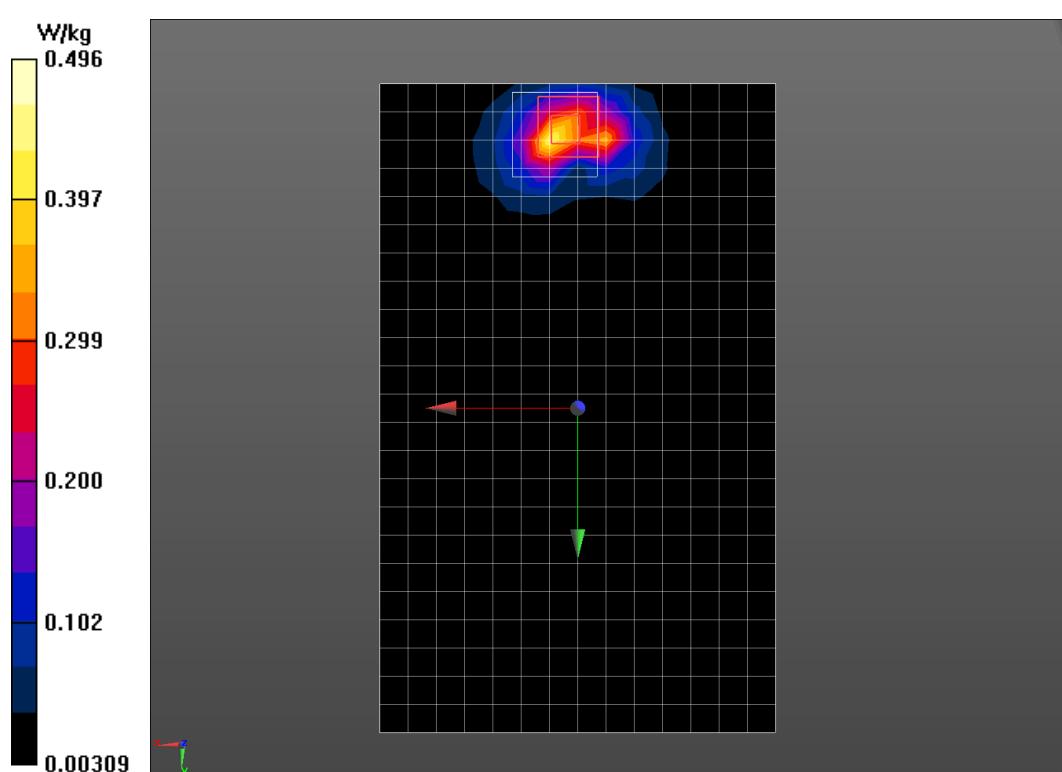
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.9620 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 0.496 W/kg



## GSM850 Body Toward Ground High with Headset

Date/Time: 2016/7/7

Electronics: DAE4 Sn1329

Medium: Body 850MHz

Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.993 \text{ S/m}$ ;  $\epsilon_r = 55.343$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: GSM 850MHz; Frequency: 848.6 MHz; Duty Cycle: 1:8.3

Probe: EX3DV4 - SN3844ConvF(9.99, 9.99, 9.99);

**High Toward Ground GSM 850 With Headset/Area Scan (15x24x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.128 W/kg

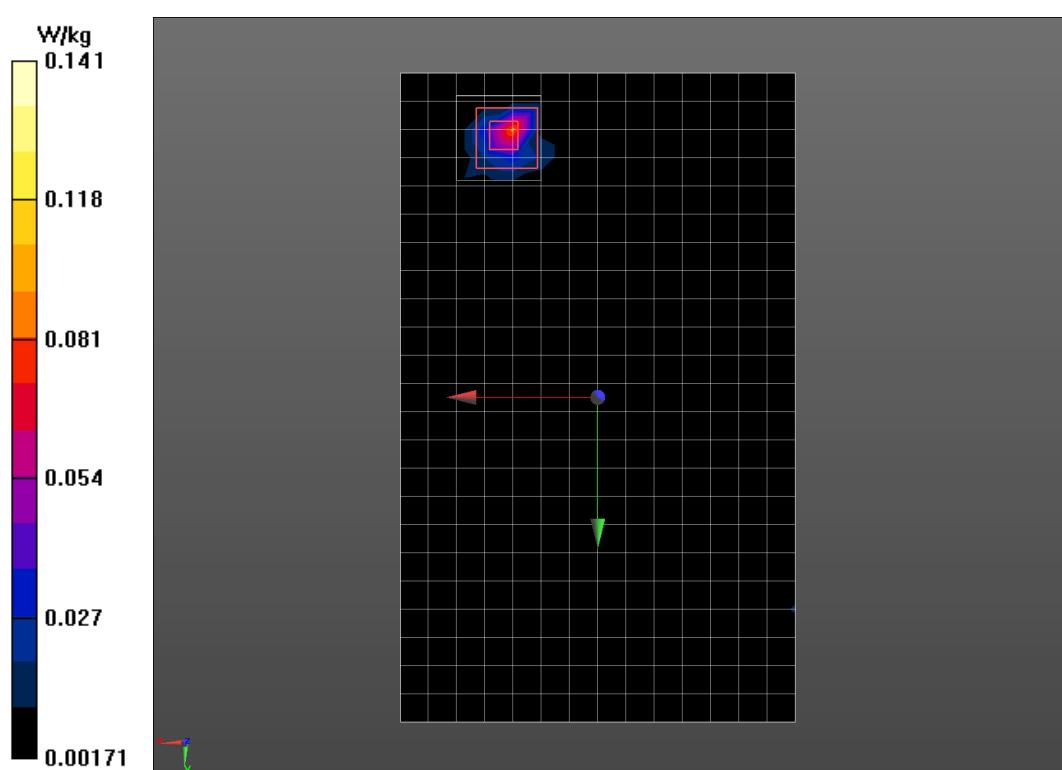
**HighToward Ground GSM 850 With Headset/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.310 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.136 W/kg



## GSM850 Body Toward Ground EGPRS 4TS High

Date/Time: 2016/7/7

Electronics: DAE4 Sn1329

Medium: Body 850MHz

Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.993 \text{ S/m}$ ;  $\epsilon_r = 55.343$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: GRPS 850MHz 4TS; Frequency: 848.6 MHz; Duty Cycle: 1:2.0

Probe: EX3DV4 - SN3844ConvF(9.99, 9.99, 9.99);

**High Toward Ground E-GPRS 850 4TS/Area Scan (15x24x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.298 W/kg

**High Toward Ground E-GPRS 850 4TS/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

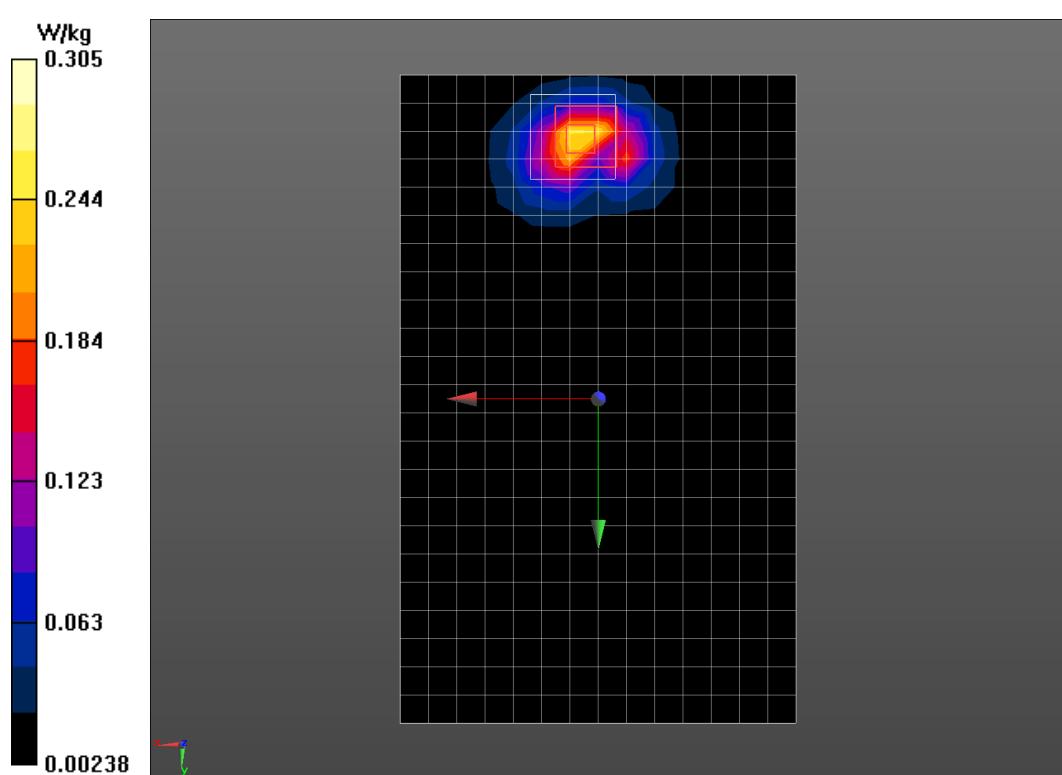
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.8254 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.141 W/kg

Maximum value of SAR (measured) = 0.305 W/kg



## GSM1900 Left Check Low

Date/Time: 2016/7/5

Electronics: DAE4 Sn1329

Medium: Head 1900MHz

Medium parameters used (interpolated):  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.368 \text{ S/m}$ ;  $\epsilon_r = 41.517$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: GSM 1900MHz; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

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

**Low Cheek Left GSM 1900/Area Scan (11x16x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.00107 W/kg

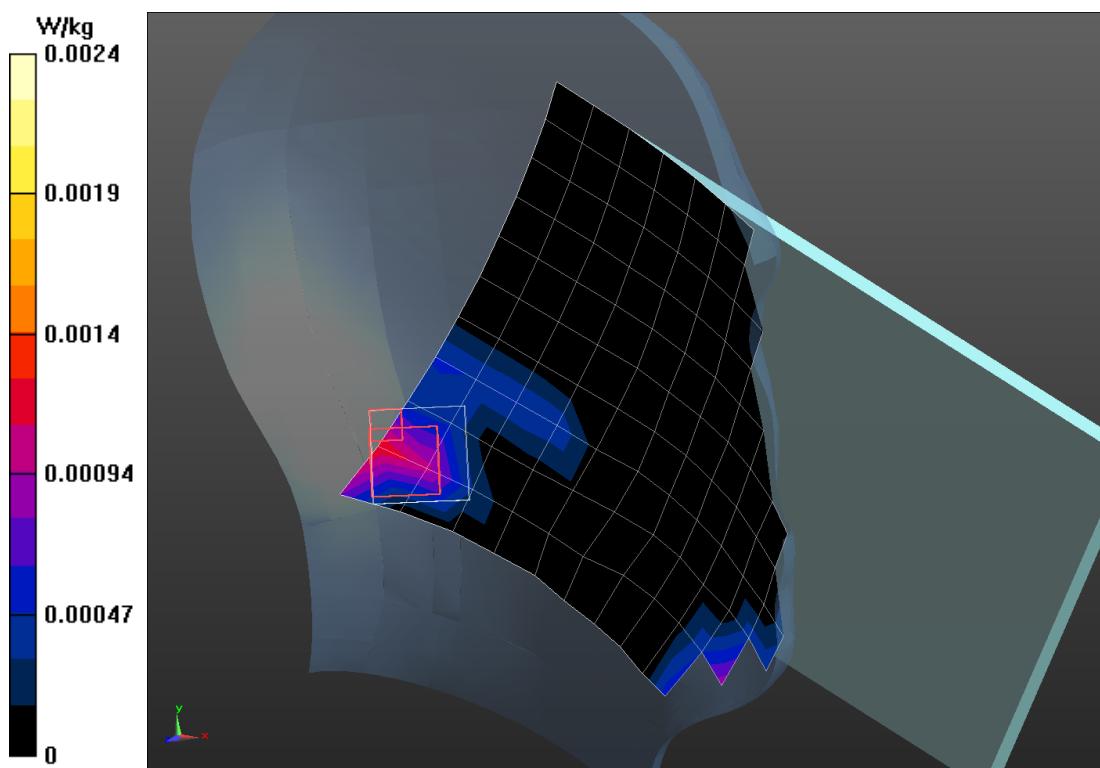
**Low Tilt Left GSM 1900/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.5540 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0440 W/kg

SAR(1 g) = 0.0022 W/kg; SAR(10 g) = 0.000822 W/kg

Maximum value of SAR (measured) = 0.00236 W/kg



## GSM1900 Left Tilt Low

Date/Time: 2016/7/5

Electronics: DAE4 Sn1329

Medium: Head 1900MHz

Medium parameters used (interpolated):  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.368 \text{ S/m}$ ;  $\epsilon_r = 41.517$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: GSM 1900MHz; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

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

**Low Tilt Left GSM 1900/Area Scan (11x16x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.00447 W/kg

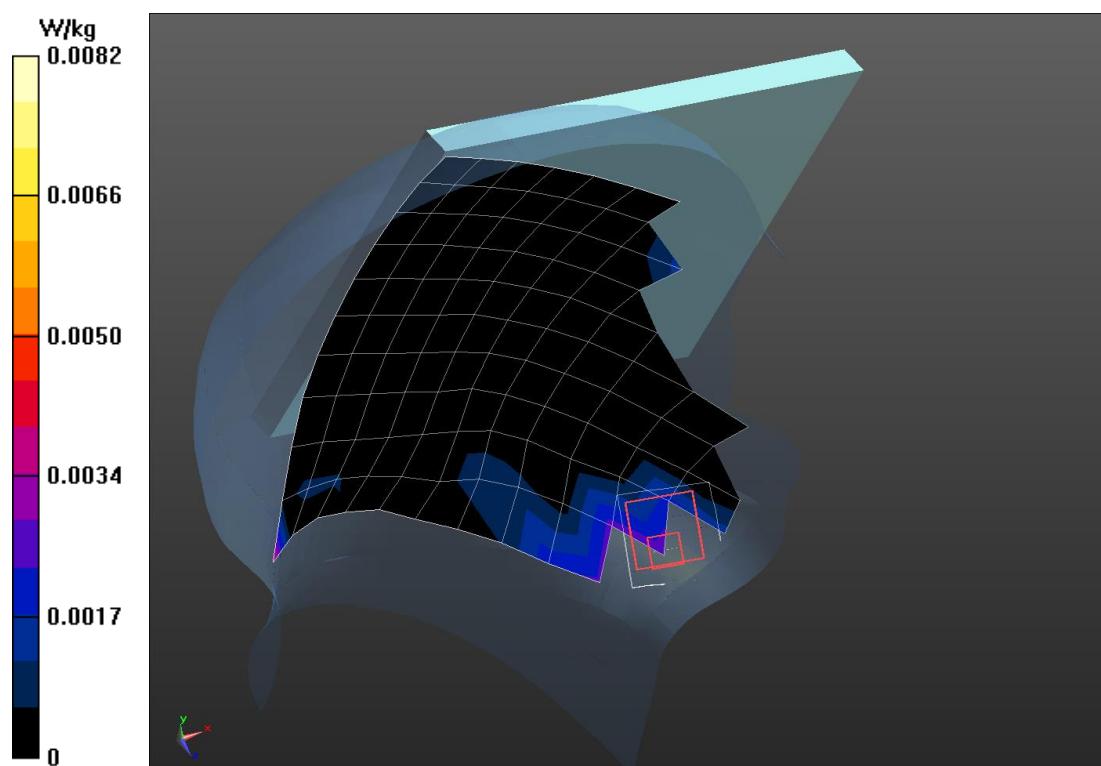
**Low Tilt Left GSM 1900/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.107 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0870 W/kg

SAR(1 g) = 0.0018 W/kg; SAR(10 g) = 0.0012 W/kg

Maximum value of SAR (measured) = 0.00822 W/kg



## GSM1900 Right Check Low

Date/Time: 2016/7/5

Electronics: DAE4 Sn1329

Medium: Head 1900MHz

Medium parameters used (interpolated):  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.368 \text{ S/m}$ ;  $\epsilon_r = 41.517$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: GSM 1900MHz; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

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

**Low Check Right GSM 1900/Area Scan (11x16x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.00596 W/kg

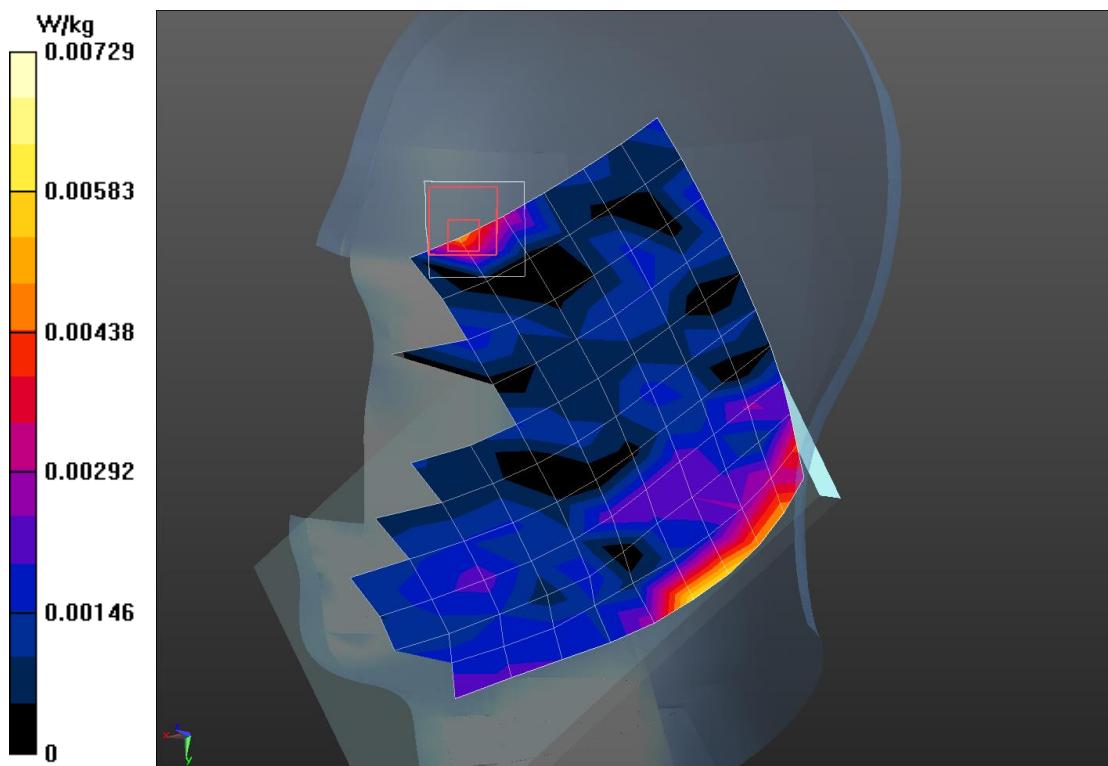
**Low Check Right GSM 1900/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.5390 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.00792 W/kg

SAR(1 g) = 0.00474 W/kg; SAR(10 g) = 0.00173 W/kg

Maximum value of SAR (measured) = 0.00729 W/kg



## GSM1900 Right Tilt Low

Date/Time: 2016/7/5

Electronics: DAE4 Sn1329

Medium: Head 1900MHz

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.368$  S/m;  $\epsilon_r = 41.517$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: GSM 1900MHz; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

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

**Low Tilt Right GSM 1900/Area Scan (11x16x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00464 W/kg

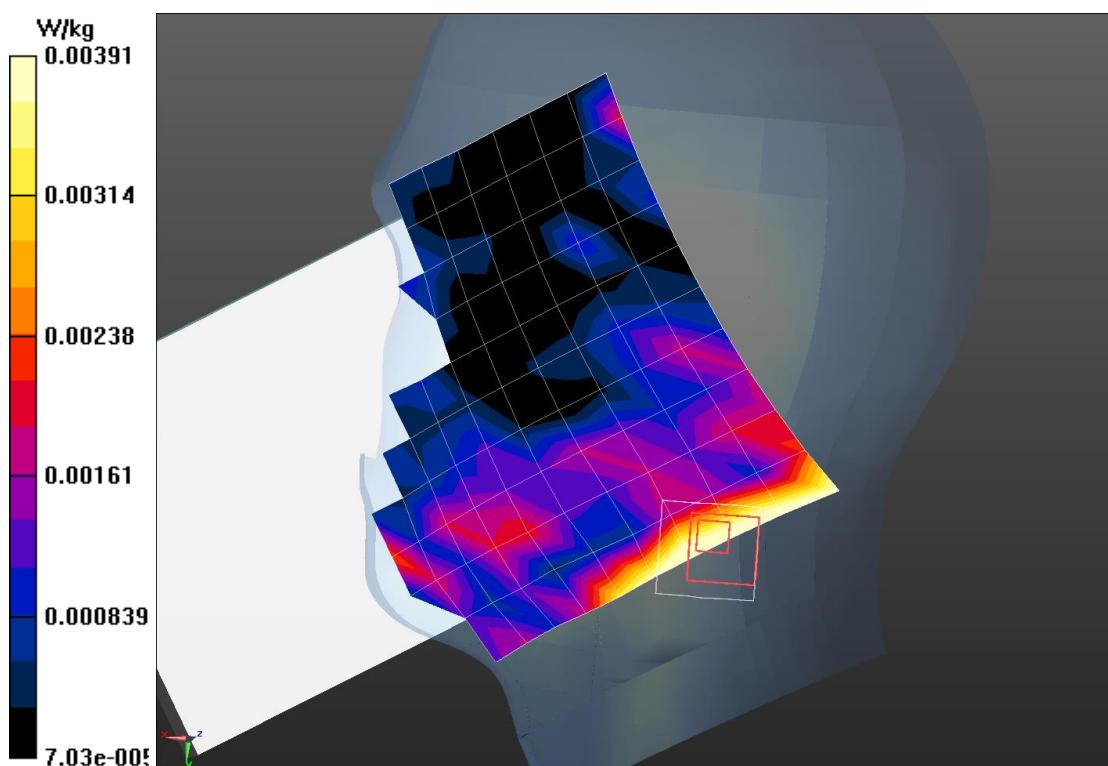
**Low Tilt Right GSM 1900/Zoom Scan (7x7x4)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.8310 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.640 W/kg

SAR(1 g) = 0.00259 W/kg; SAR(10 g) = 0.00113 W/kg

Maximum value of SAR (measured) = 0.00391 W/kg



## GSM1900 Right Check High

Date/Time: 2016/7/5

Electronics: DAE4 Sn1329

Medium: Head 1900MHz

Medium parameters used:  $f = 1910 \text{ MHz}$ ;  $\sigma = 1.404 \text{ S/m}$ ;  $\epsilon_r = 41.281$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: GSM 1900MHz; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

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

**High Cheek Right GSM 1900/Area Scan (11x16x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.00726 W/kg

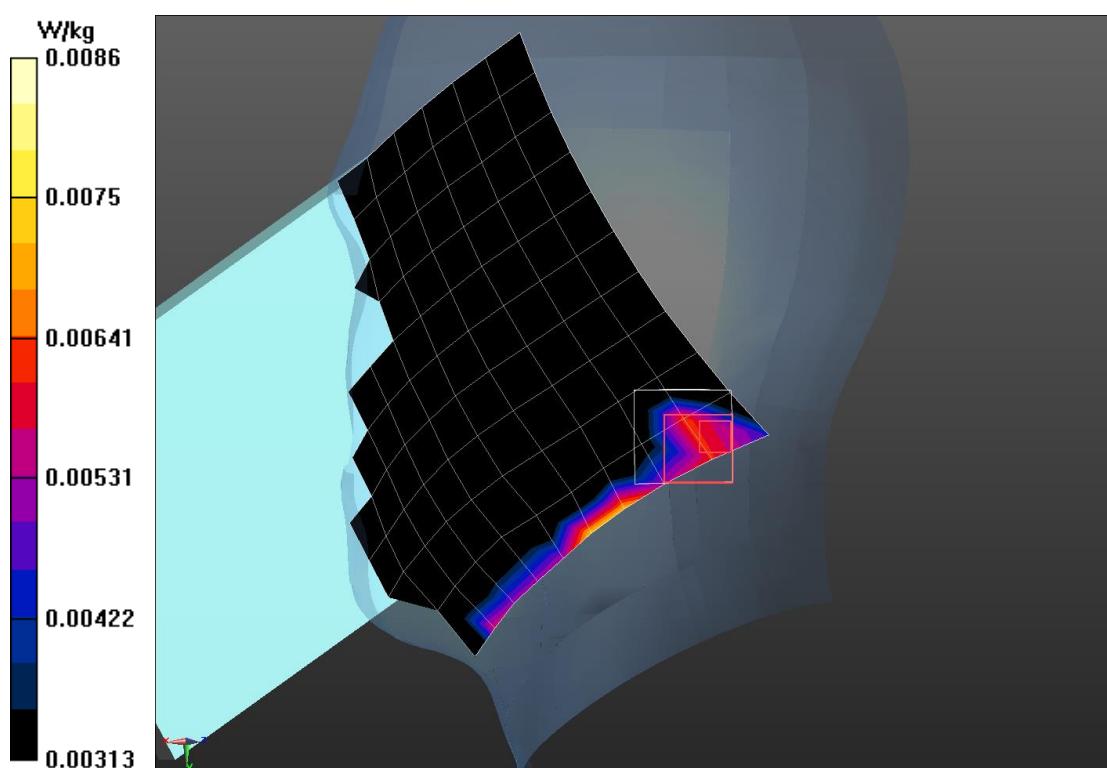
**High Cheek Right GSM 1900/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.6620 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.00864 W/kg

SAR(1 g) = 0.00757 W/kg; SAR(10 g) = 0.00703 W/kg /kg

Maximum value of SAR (measured) = 0.00726 W/kg



## GSM1900 Right Check Middle

Date/Time: 2016/7/5

Electronics: DAE4 Sn1329

Medium: Head 1900MHz

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 41.408$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: GSM 1900MHz; Frequency: 1880 MHz; Duty Cycle: 1:8.3

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

**Middle Cheek Right GSM 1900/Area Scan (11x16x1):** Measurement grid:  $dx=15\text{mm}$ ,

$dy=15\text{mm}$

Maximum value of SAR (measured) =  $0.00557 \text{ W/kg}$

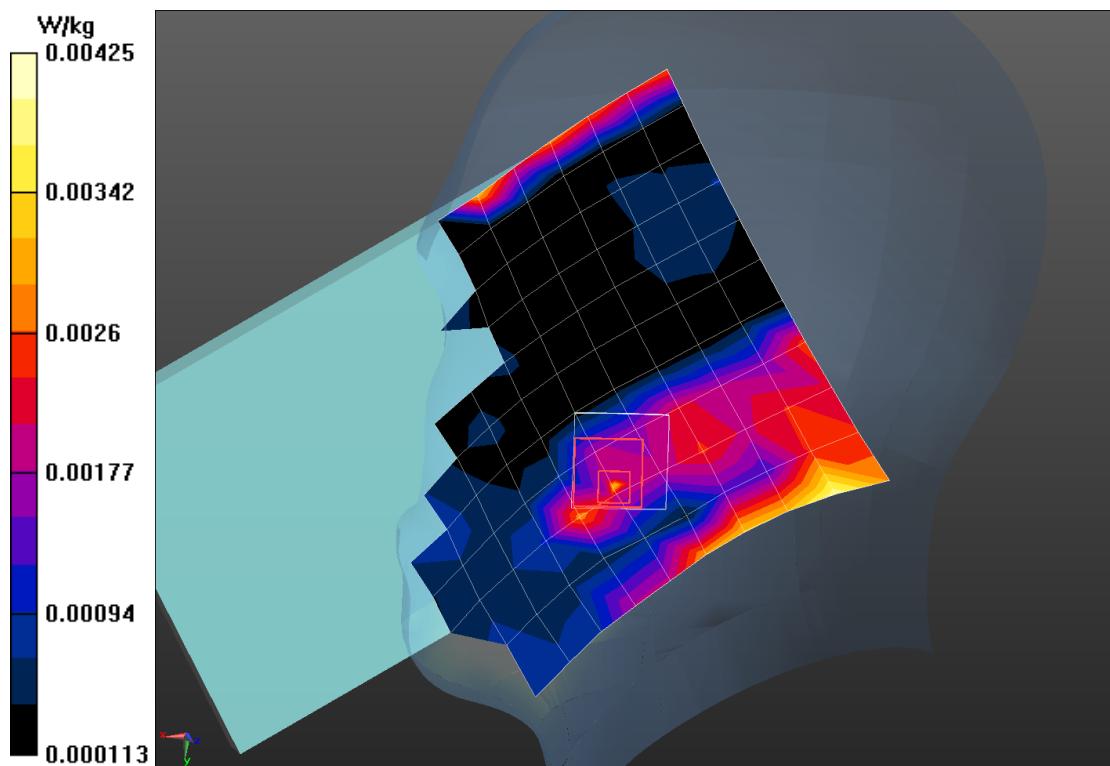
**Middle Cheek Right GSM 1900/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  
 $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $1.863 \text{ V/m}$ ; Power Drift =  $-0.10 \text{ dB}$

Peak SAR (extrapolated) =  $0.00452 \text{ W/kg}$

SAR(1 g) =  $0.00391 \text{ W/kg}$ ; SAR(10 g) =  $0.00177 \text{ W/kg}$

Maximum value of SAR (measured) =  $0.00425 \text{ W/kg}$



## GSM1900 Body Toward Ground GPRS 4TS Low

Date/Time: 2016/7/4

Electronics: DAE4 Sn1329

Medium: Body 1900MHz

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.465$  S/m;  $\epsilon_r = 53.981$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: GRPS 1900MHz 4TS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.0

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

**Low Toward Ground GPRS 1900 4TS/Area Scan (15x24x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.289 W/kg

**Low Toward Ground GPRS 1900 4TS/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

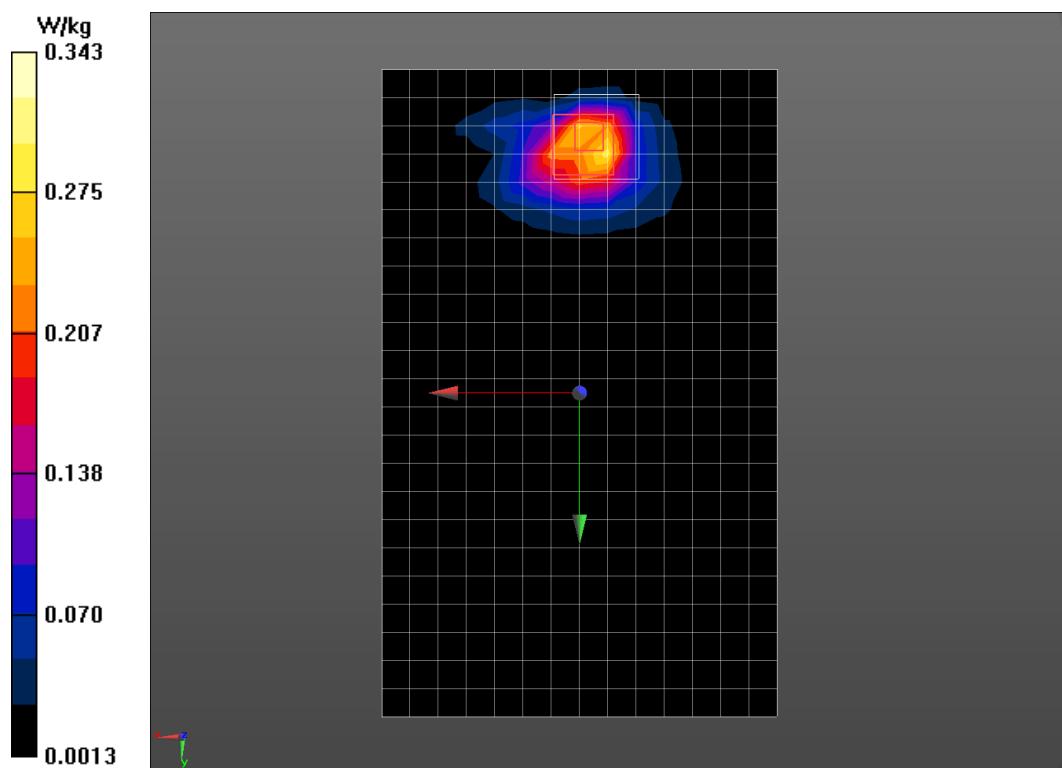
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.5650 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.143 W/kg

Maximum value of SAR (measured) = 0.343 W/kg



## GSM1900 Body Toward Phantom GPRS 4TS Low

Date/Time: 2016/7/4

Electronics: DAE4 Sn1329

Medium: Body 1900MHz

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.465$  S/m;  $\epsilon_r = 53.981$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: GRPS 1900MHZ 4TS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.0

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

**Low Toward Phantom GPRS 1900 4TS/Area Scan (15x24x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.0435 W/kg

**Low Toward Phantom GPRS 1900 4TS/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

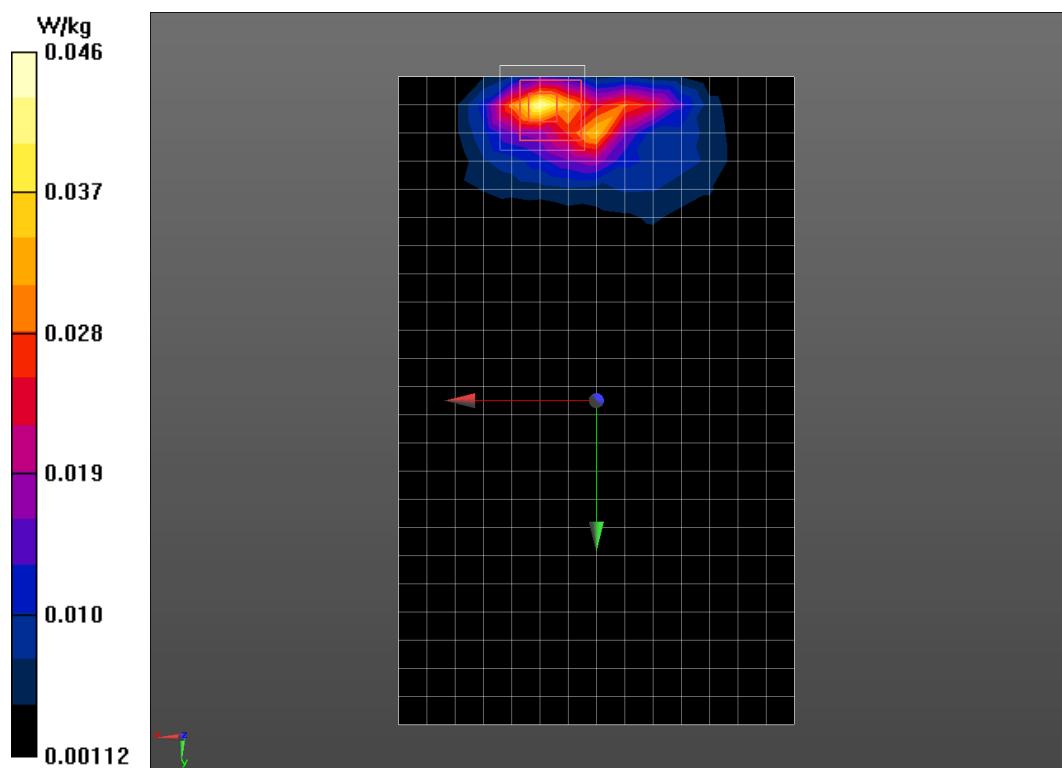
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.4450 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0790 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0456 W/kg



## GSM1900 Body Left GPRS 4TS Low

Date/Time: 2016/7/4

Electronics: DAE4 Sn1329

Medium: Body 1900MHz

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.465$  S/m;  $\epsilon_r = 53.981$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: GRPS 1900MHz 4TS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.0

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

**Low Left GPRS 1900 4TS/Area Scan (5x24x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0117 W/kg

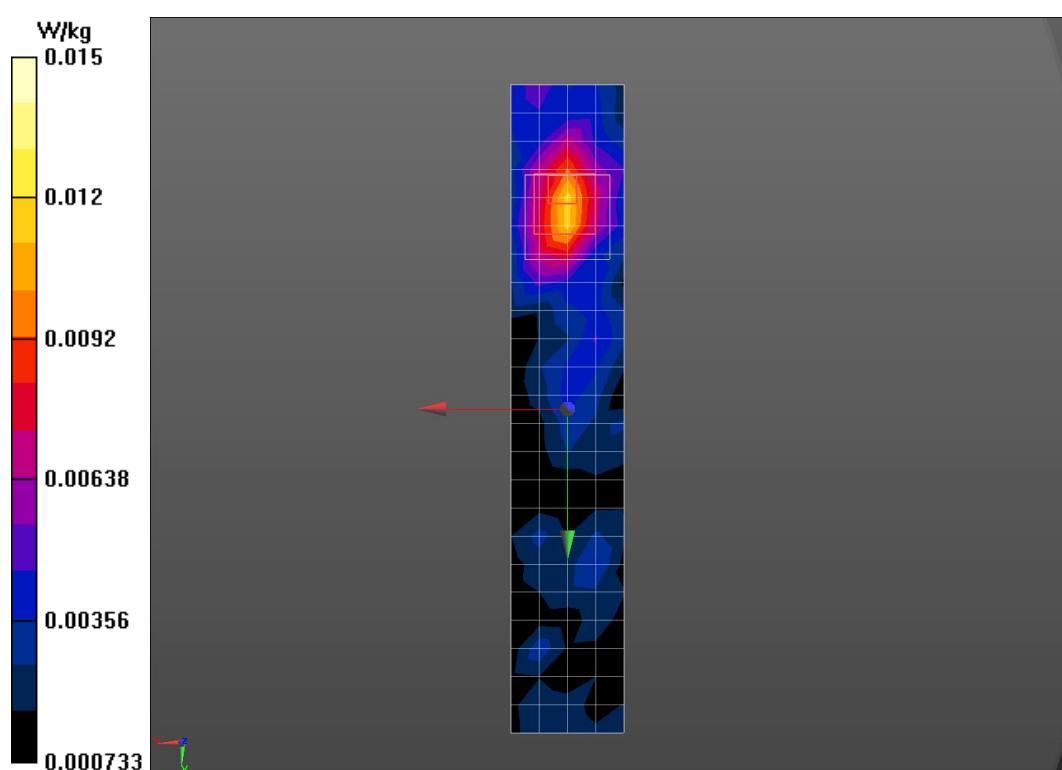
**Low Left GPRS 1900 4TS/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.390 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0360 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00685 W/kg

Maximum value of SAR (measured) = 0.0148 W/kg



## GSM1900 Body Right GPRS 4TS Low

Date/Time: 2016/7/4

Electronics: DAE4 Sn1329

Medium: Body 1900MHz

Medium parameters used (interpolated):  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.465 \text{ S/m}$ ;  $\epsilon_r = 53.981$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: GRPS 1900MHz 4TS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.0

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

**Low Right GPRS 1900 4TS/Area Scan (5x24x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.0124 W/kg

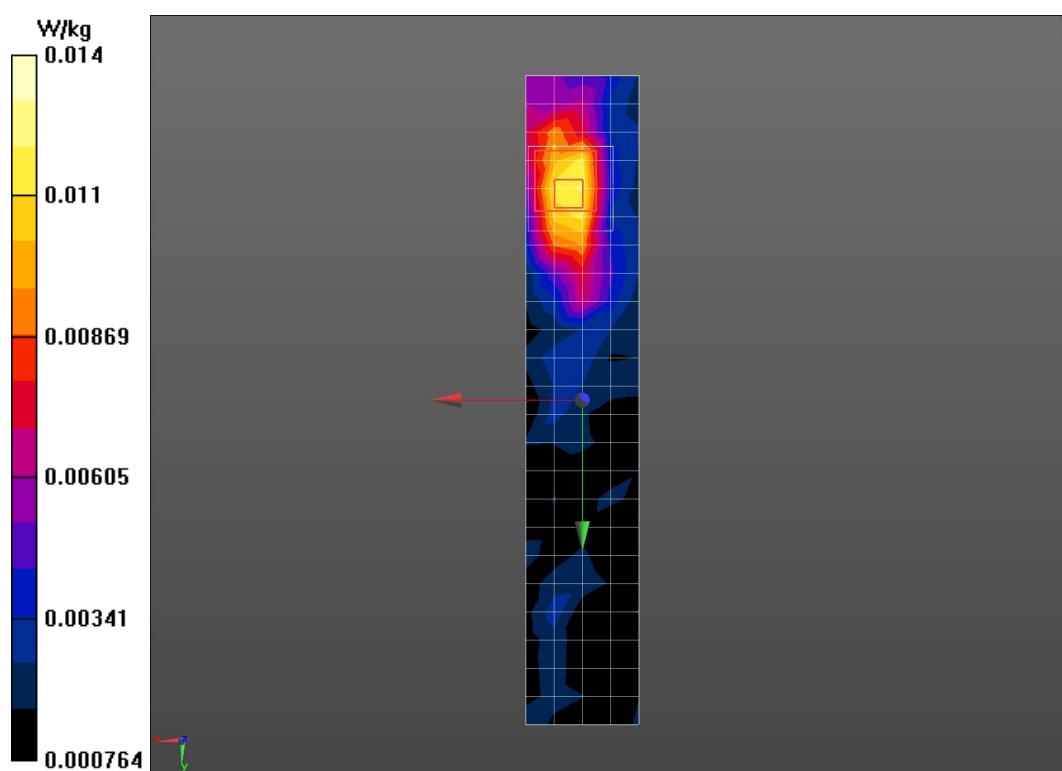
**Low Right GPRS 1900 4TS/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 1.413 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0360 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00696 W/kg

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



## GSM1900 Body Bottom GPRS 4TS Low

Date/Time: 2016/7/4

Electronics: DAE4 Sn1329

Medium: Body 1900MHz

Medium parameters used (interpolated):  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.465 \text{ S/m}$ ;  $\epsilon_r = 53.981$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: GRPS 1900MHz 4TS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.0

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

**Low Bottom GPRS 1900 4TS/Area Scan (5x15x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.0901 W/kg

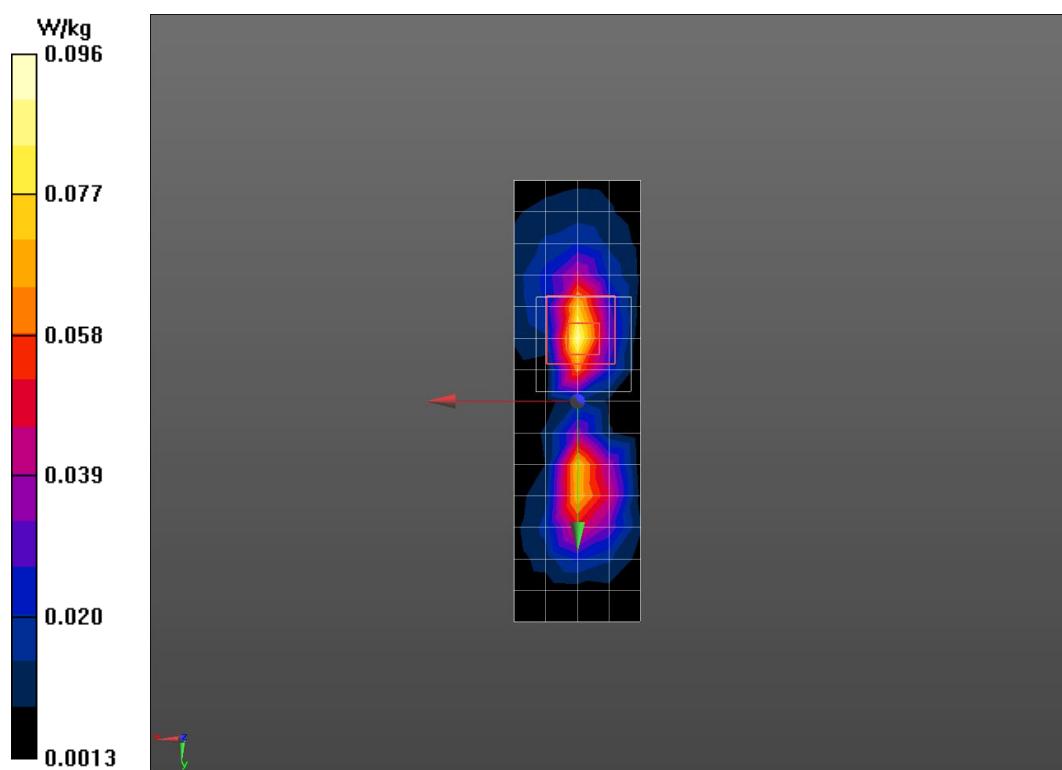
**Low Bottom GPRS 1900 4TS/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.059 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.161 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0964 W/kg



## GSM1900 Body Top GPRS 4TS Low

Date/Time: 2016/7/4

Electronics: DAE4 Sn1329

Medium: Body 1900MHz

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.465$  S/m;  $\epsilon_r = 53.981$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: GRPS 1900MHz 4TS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.0

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

**Low Top GPRS 1900 4TS/Area Scan (5x15x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.00286 W/kg

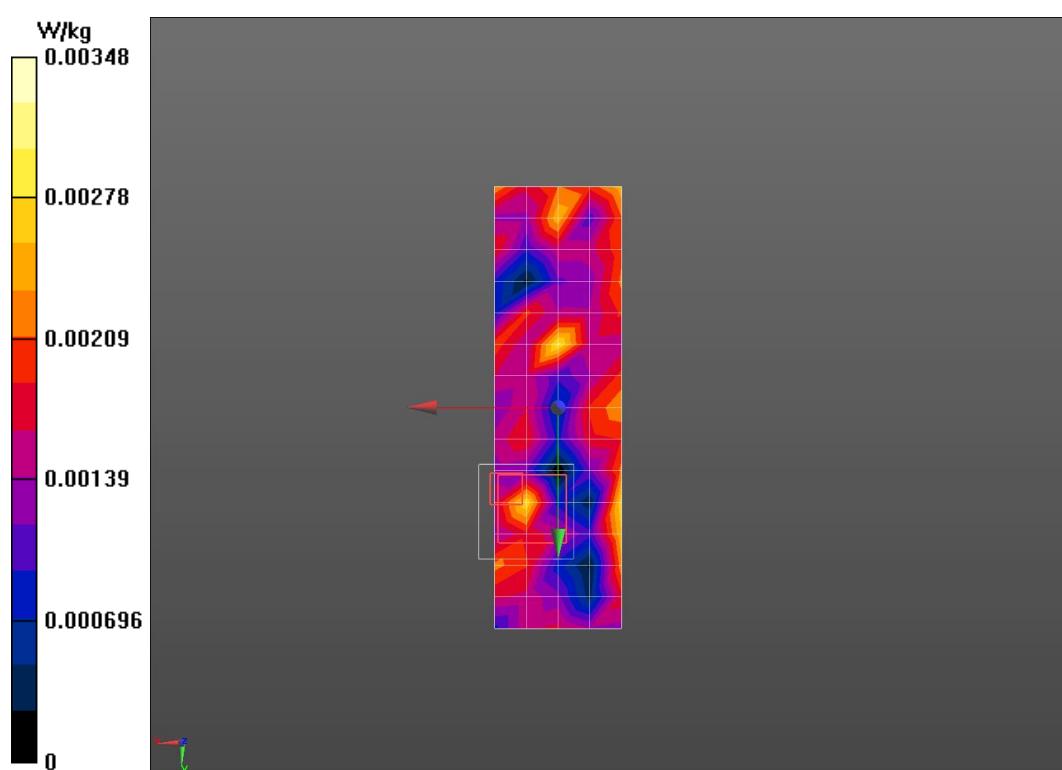
**Low Top GPRS 1900 4TS/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.9040 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.00561 W/kg

SAR(1 g) = 0.000921 W/kg; SAR(10 g) = 0.000558 W/kg

Maximum value of SAR (measured) = 0.00348 W/kg



## GSM1900 Body Toward Ground GPRS 4TS High

Date/Time: 2016/7/4

Electronics: DAE4 Sn1329

Medium: Body 1900MHz

Medium parameters used:  $f = 1910 \text{ MHz}$ ;  $\sigma = 1.516 \text{ S/m}$ ;  $\epsilon_r = 53.798$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: GRPS 1900MHz 4TS; Frequency: 1909.8 MHz; Duty Cycle: 1:2.0

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

**High Toward Ground GPRS 1900 4TS/Area Scan (15x24x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.294 W/kg

**High Toward Ground GPRS 1900 4TS/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

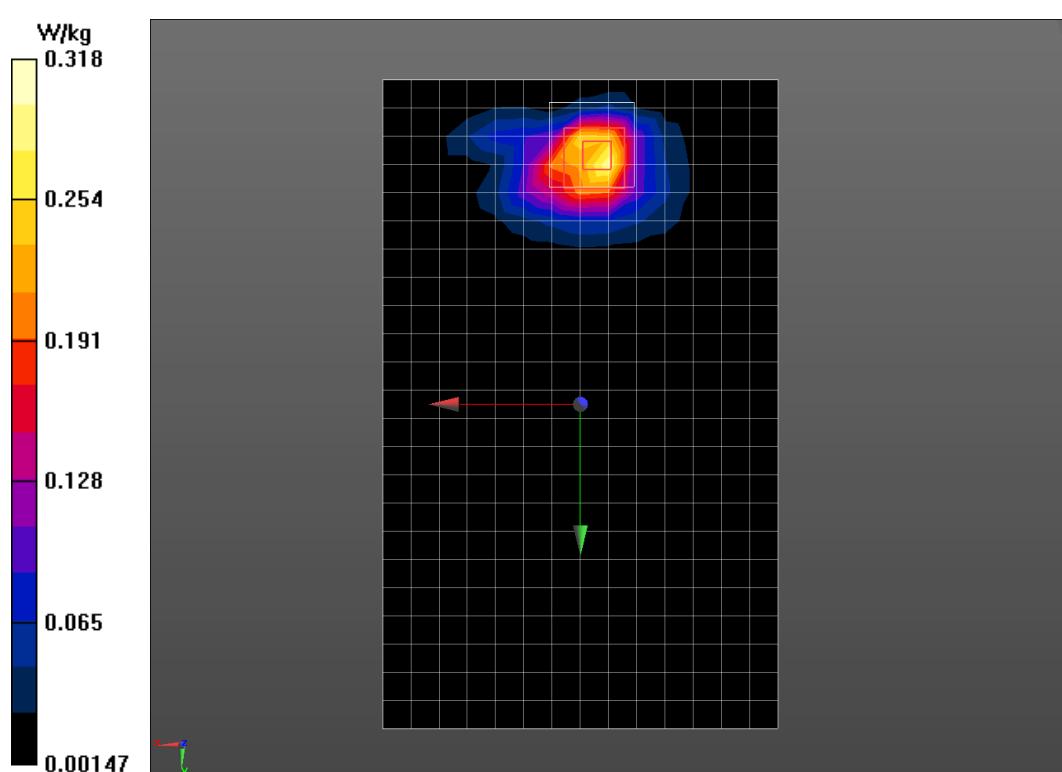
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.2090 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.887 W/kg

SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.318 W/kg



## GSM1900 Body Toward Ground GPRS 4TS Middle

Date/Time: 2016/7/4

Electronics: DAE4 Sn1329

Medium: Body 1900MHz

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.494 \text{ S/m}$ ;  $\epsilon_r = 53.898$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: GRPS 1900MHz 4TS; Frequency: 1880 MHz; Duty Cycle: 1:2.0

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

**Middle Toward Ground GPRS 1900 4TS/Area Scan (15x24x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.292 W/kg

**Middle Toward Ground GPRS 1900 4TS/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

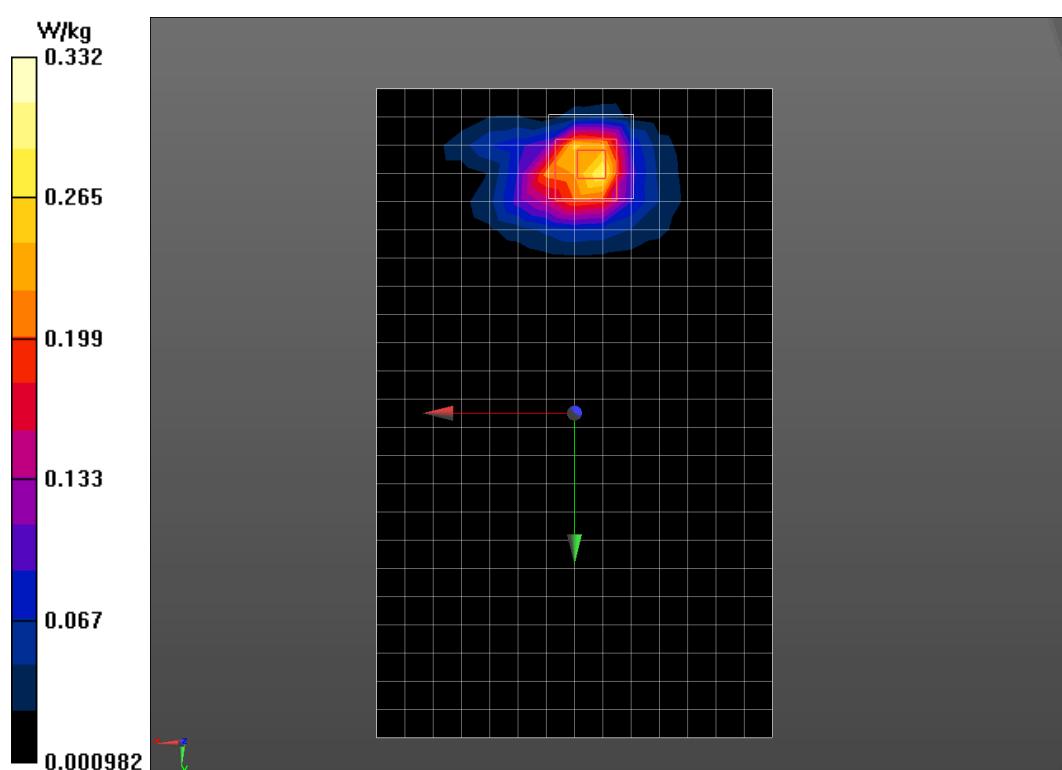
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.5420 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.858 W/kg

SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.332 W/kg



## GSM1900 Body Toward Ground Low with Headset

Date/Time: 2016/7/4

Electronics: DAE4 Sn1329

Medium: Body 1900MHz

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.465$  S/m;  $\epsilon_r = 53.981$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: GSM 1900MHz; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

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

**Low Toward Ground GSM 1900 With Headset/Area Scan (15x24x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.141 W/kg

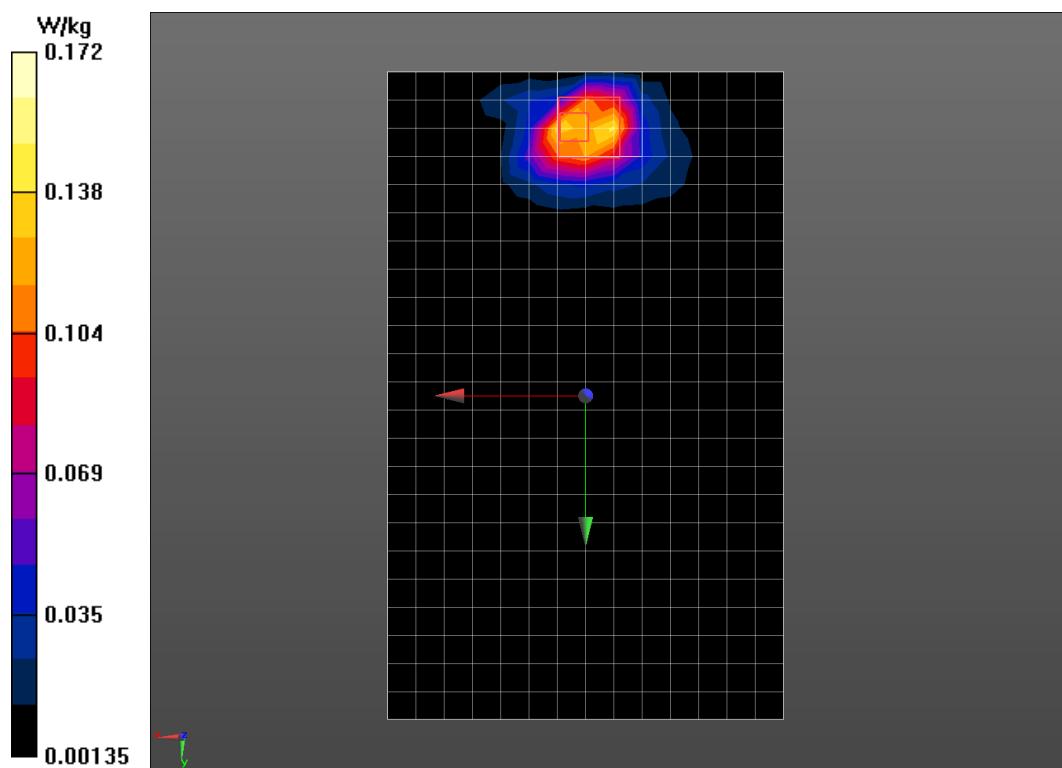
**Low Toward Ground GSM 1900 With Headset/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.8330 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.495 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.172 W/kg



## GSM1900 Body Toward Ground EGPRS 4TS Low

Date/Time: 2016/7/4

Electronics: DAE4 Sn1329

Medium: Body 1900MHz

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.465$  S/m;  $\epsilon_r = 53.981$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: GRPS 1900MHz 4TS; Frequency: 1850.2 MHz; Duty Cycle: 1:2.0

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

**Low Toward Ground E-GPRS 1900 4TS/Area Scan (15x24x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.274 W/kg

**Low Toward Ground E-GPRS 1900 4TS/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

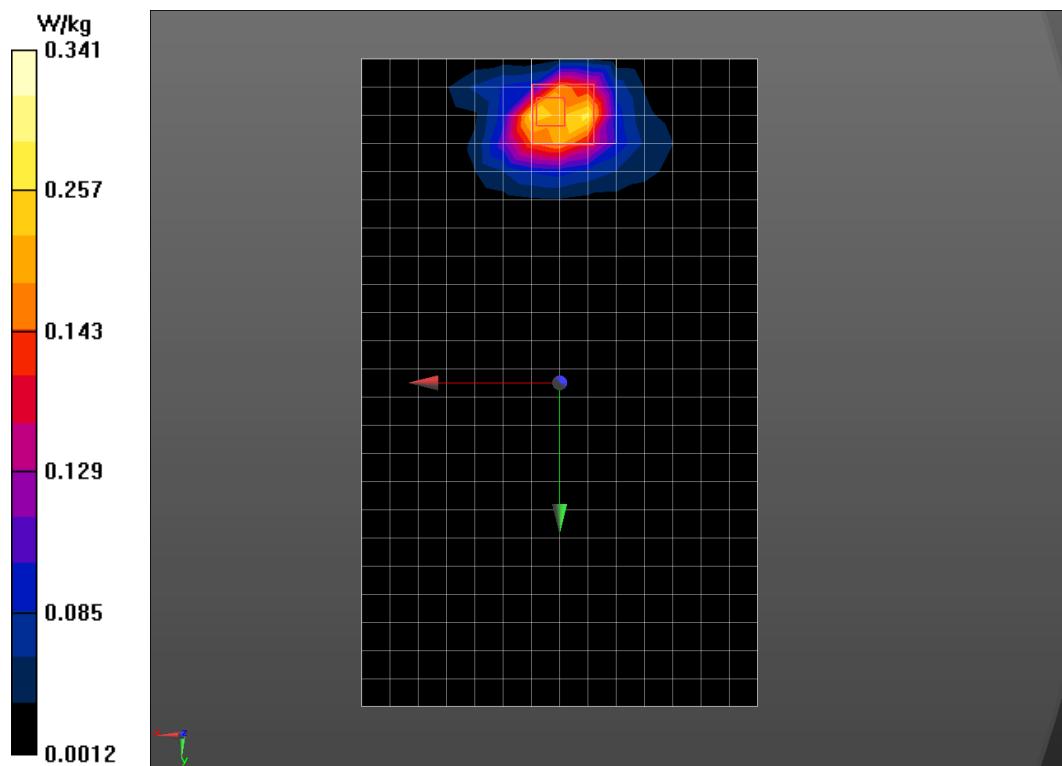
$dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 0.9360 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.815 W/kg

SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.341 W/kg



## WCDMA Band II Left Check High

Date/Time: 2016/7/05

Electronics: DAE4 Sn1329

Medium: Head 1900MHz

Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.403 \text{ S/m}$ ;  $\epsilon_r = 41.288$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

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

**High Cheek Left WCDMA Band II/Area Scan (11x16x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.127 W/kg

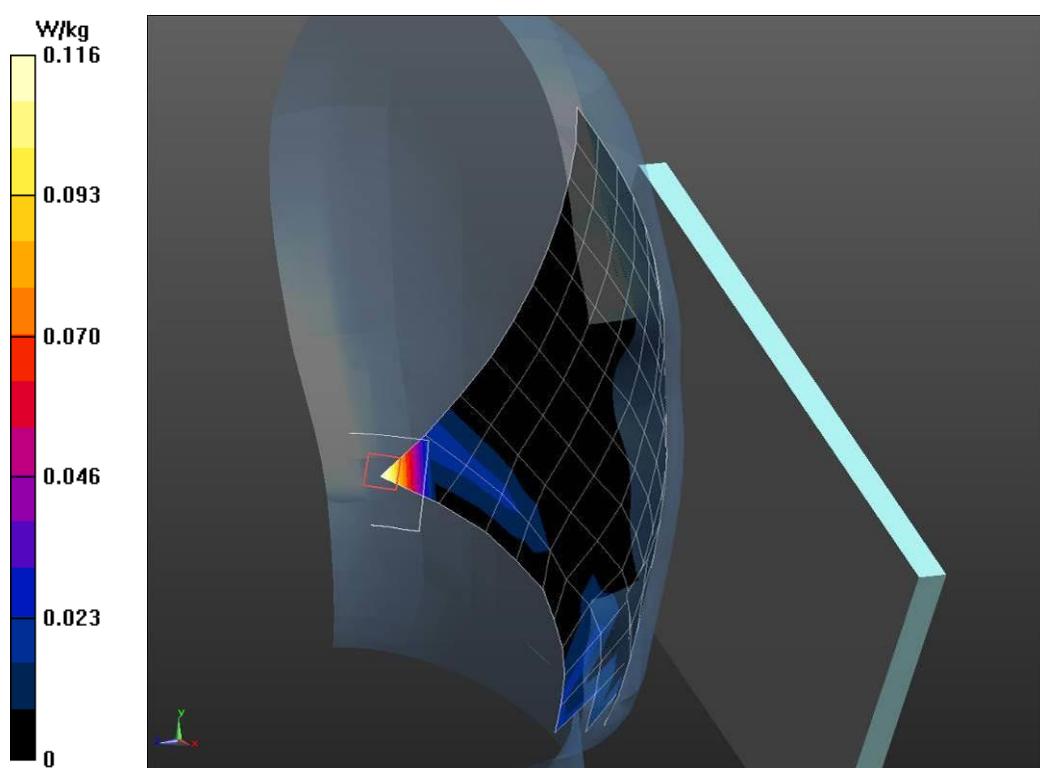
**High Cheek Left WCDMA Band II/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.3860 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.202 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.0216 W/kg

Maximum value of SAR (measured) = 0.116 W/kg



## WCDMA Band II Left Tilt High

Date/Time: 2016/7/05

Electronics: DAE4 Sn1329

Medium: Head 1900MHz

Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.403 \text{ S/m}$ ;  $\epsilon_r = 41.288$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

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

**High Tilt Left WCDMA Band II/Area Scan (11x16x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.0811 W/kg

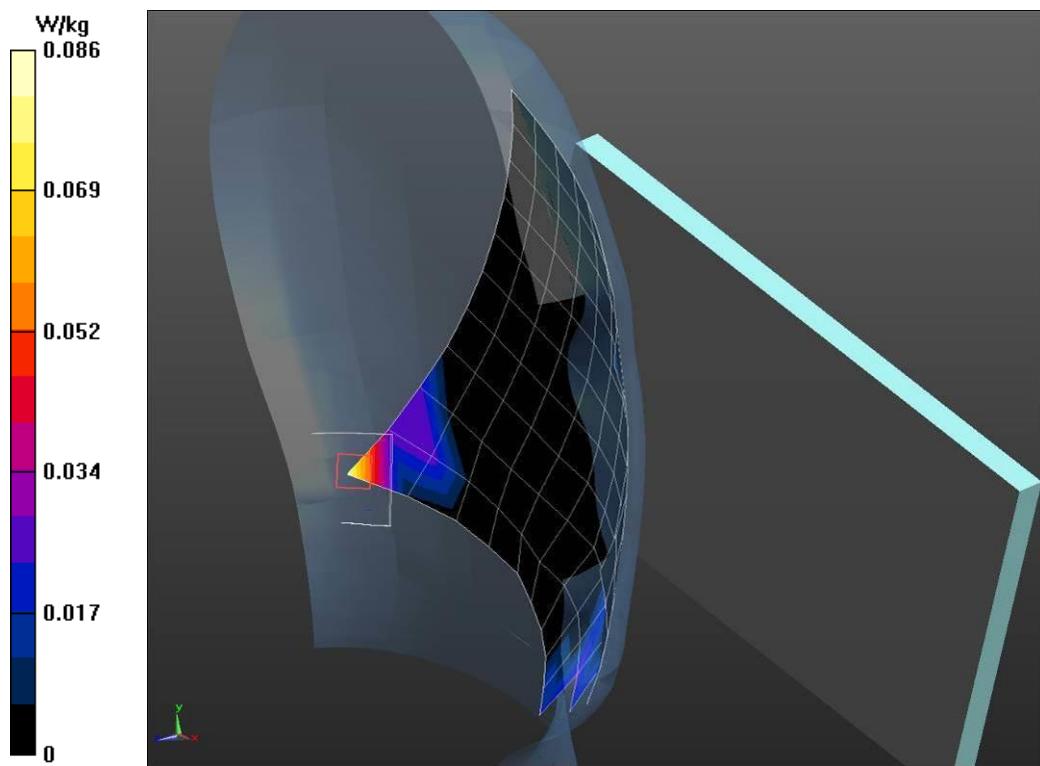
**High Tilt Left WCDMA Band II/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.360 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.122 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.0152 W/kg

Maximum value of SAR (measured) = 0.0862 W/kg



## WCDMA Band II Right Check High

Date/Time: 2016/7/05

Electronics: DAE4 Sn1329

Medium: Head 1900MHz

Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.403 \text{ S/m}$ ;  $\epsilon_r = 41.288$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

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

**High Check Right WCDMA Band II/Area Scan (11x16x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.0583 W/kg

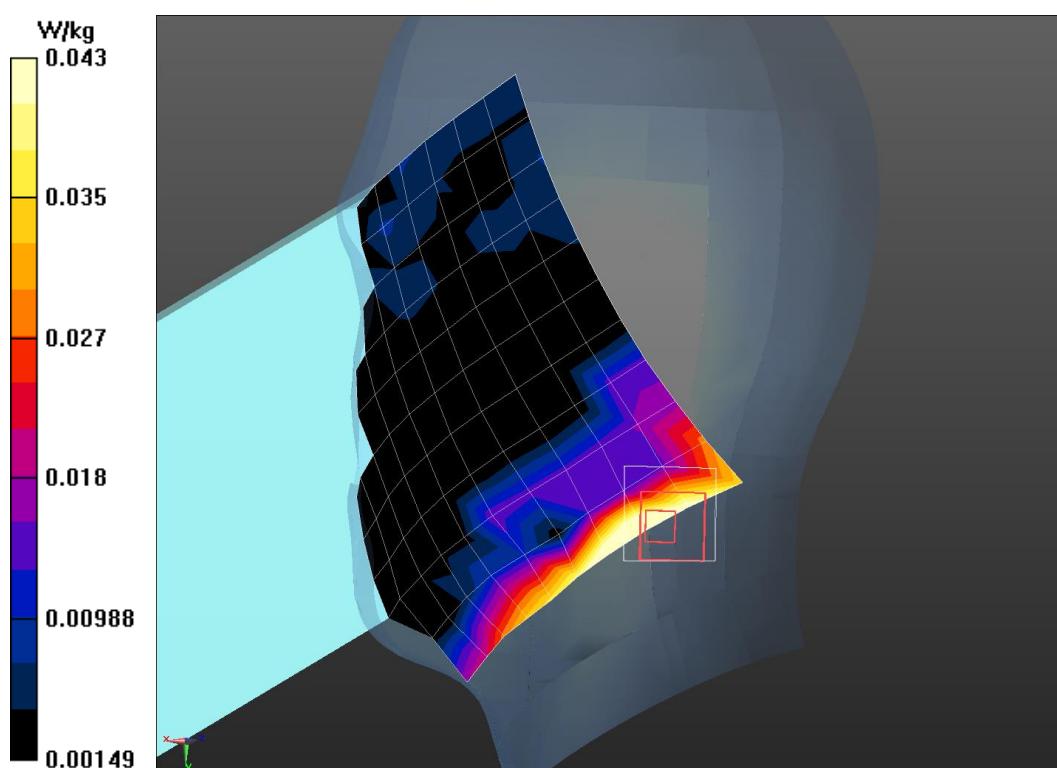
**High Check Right WCDMA Band II/Zoom Scan (7x7x4)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 1.743 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0660 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0583 W/kg



## WCDMA Band II Right Tilt High

Date/Time: 2016/7/05

Electronics: DAE4 Sn1329

Medium: Head 1900MHz

Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.403 \text{ S/m}$ ;  $\epsilon_r = 41.288$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

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

**High Tilt Right WCDMA Band II/Area Scan (11x16x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.0663 W/kg

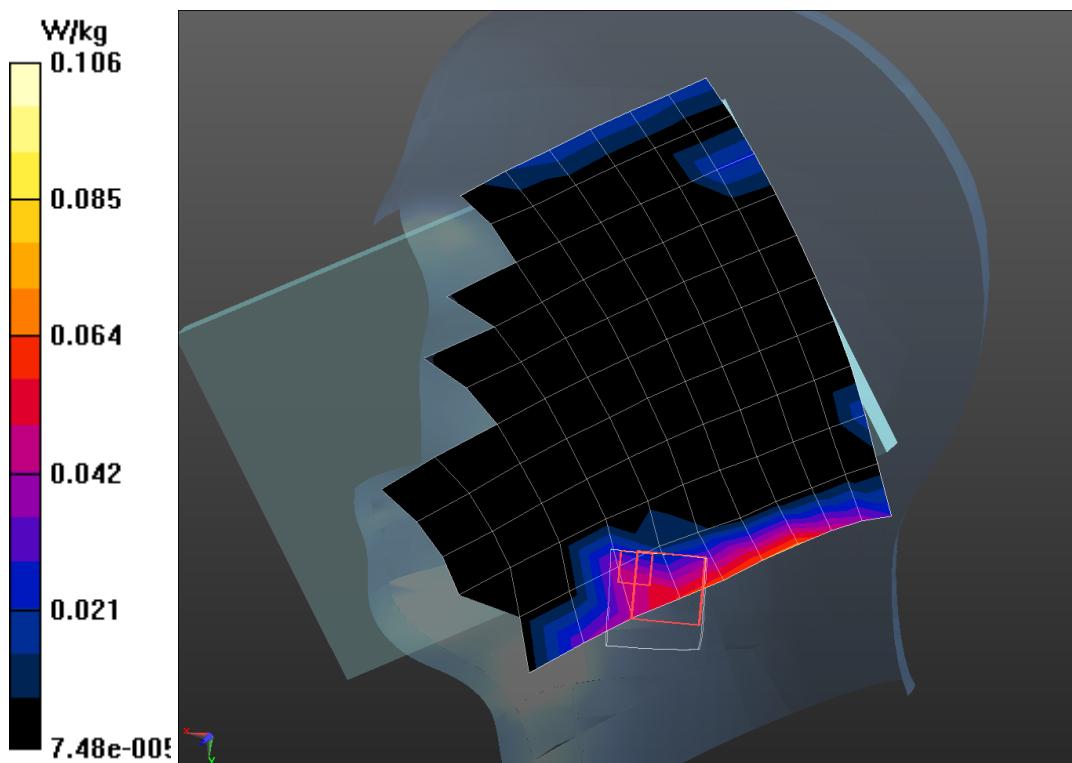
**High Tilt Right WCDMA Band II/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.011 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.00707 W/kg; SAR(10 g) = 0.00183 W/kg

Maximum value of SAR (measured) = 0.106 W/kg



## WCDMA Band II Left Check Middle

Date/Time: 2016/7/05

Electronics: DAE4 Sn1329

Medium: Head 1900MHz

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.388$  S/m;  $\epsilon_r = 41.408$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

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

**Middle Cheek Left WCDMA Band II/Area Scan (11x16x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.110 W/kg

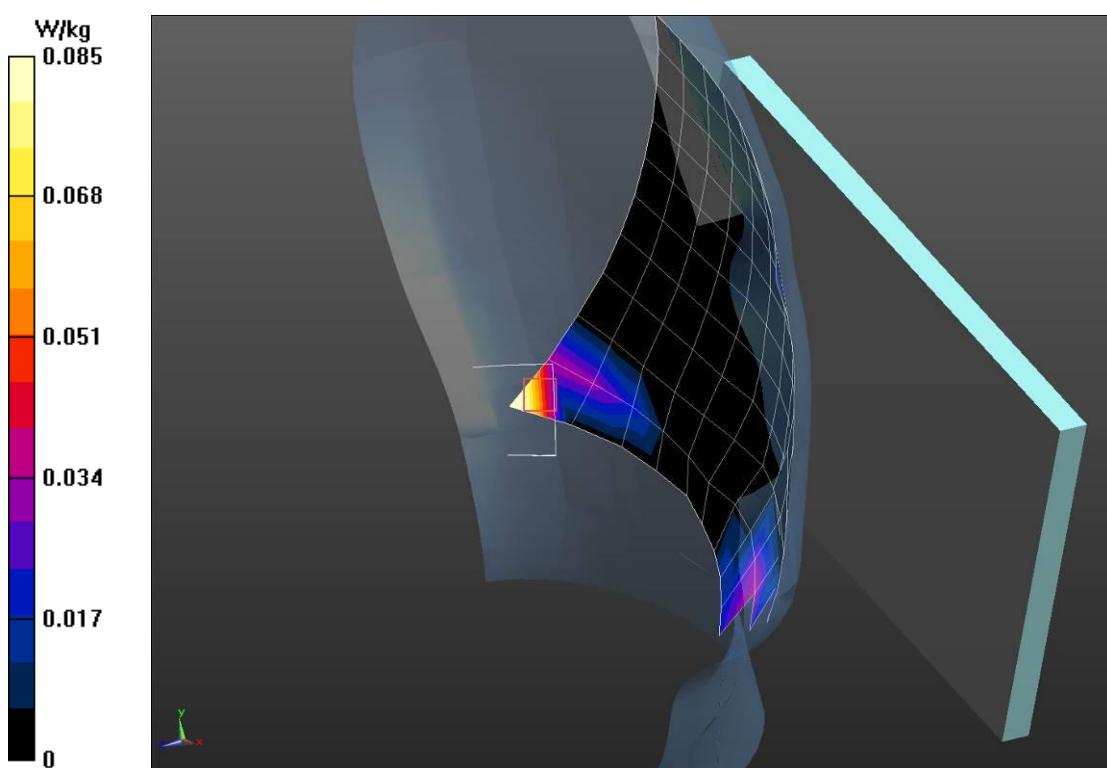
**Middle Cheek Left WCDMA Band II/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.788 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.217 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0845 W/kg



## WCDMA Band II Left Check Low

Date/Time: 2016/7/05

Electronics: DAE4 Sn1329

Medium: Head 1900MHz

Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.371$  S/m;  $\epsilon_r = 41.51$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: WCDMA Band II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

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

**Low Cheek Left WCDMA Band II/Area Scan (11x16x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0430 W/kg

**Low Cheek Left WCDMA Band II/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

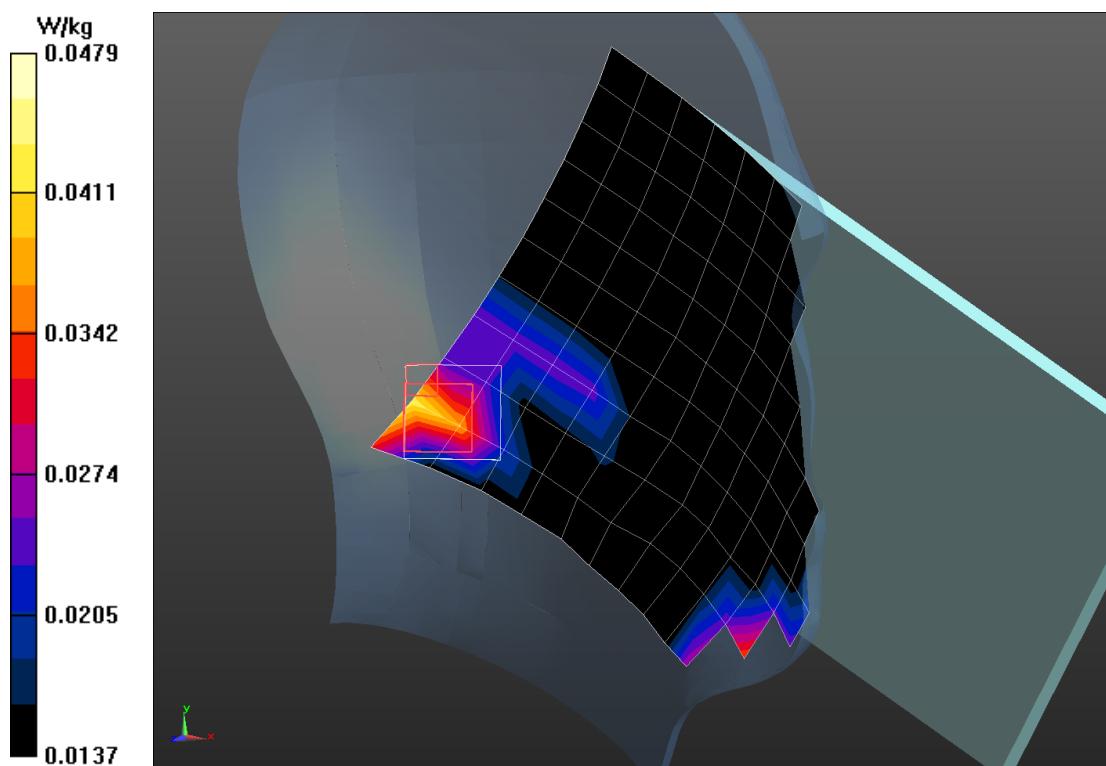
dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.796 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0479 W/kg

SAR(1 g) = 0.0358 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0479 W/kg



## WCDMA Band II Body Toward Ground High

Date/Time: 2016/7/05

Electronics: DAE4 Sn1329

Medium: Body 1900MHz

Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.505 \text{ S/m}$ ;  $\epsilon_r = 53.302$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

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

**High Toward Ground WCDMA Band II/Area Scan (15x24x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.539 W/kg

**High Toward Ground WCDMA Band II/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

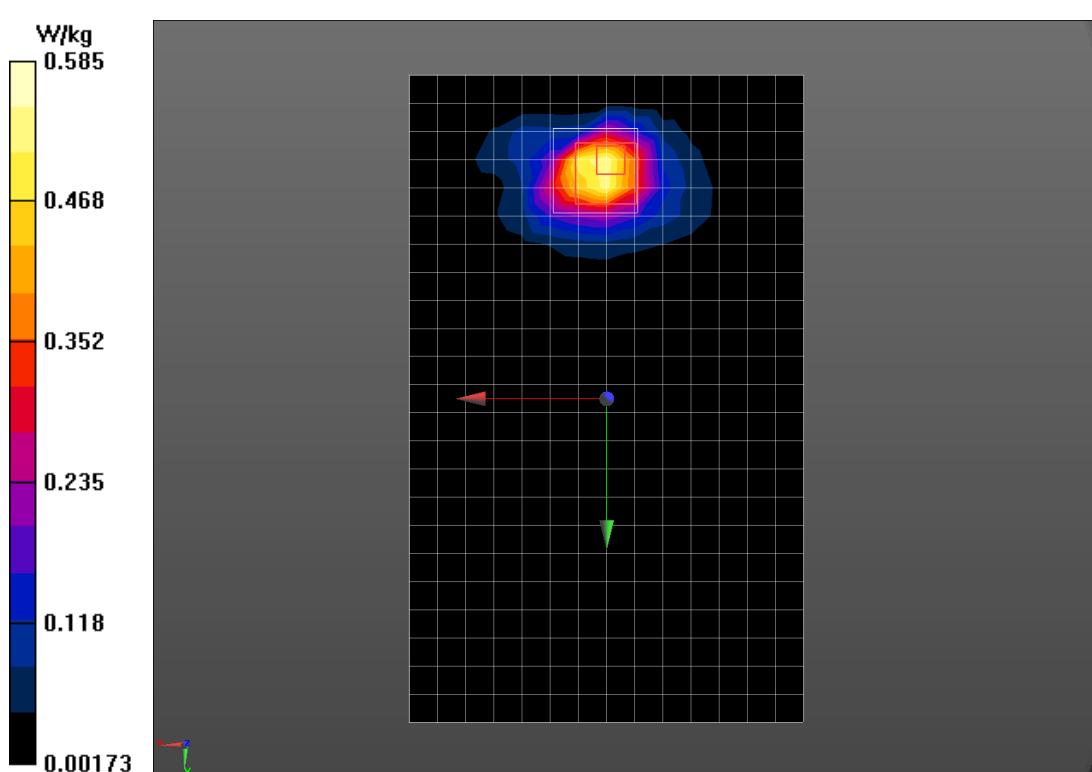
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.9300 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.255 W/kg

Maximum value of SAR (measured) = 0.585 W/kg



## WCDMA Band II Body Toward Phantom High

Date/Time: 2016/7/05

Electronics: DAE4 Sn1329

Medium: Body 1900MHz

Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.505 \text{ S/m}$ ;  $\epsilon_r = 53.302$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

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

**High Toward Phantom WCDMA Band II/Area Scan (15x24x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.0630 W/kg

**High Toward Phantom WCDMA Band II/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

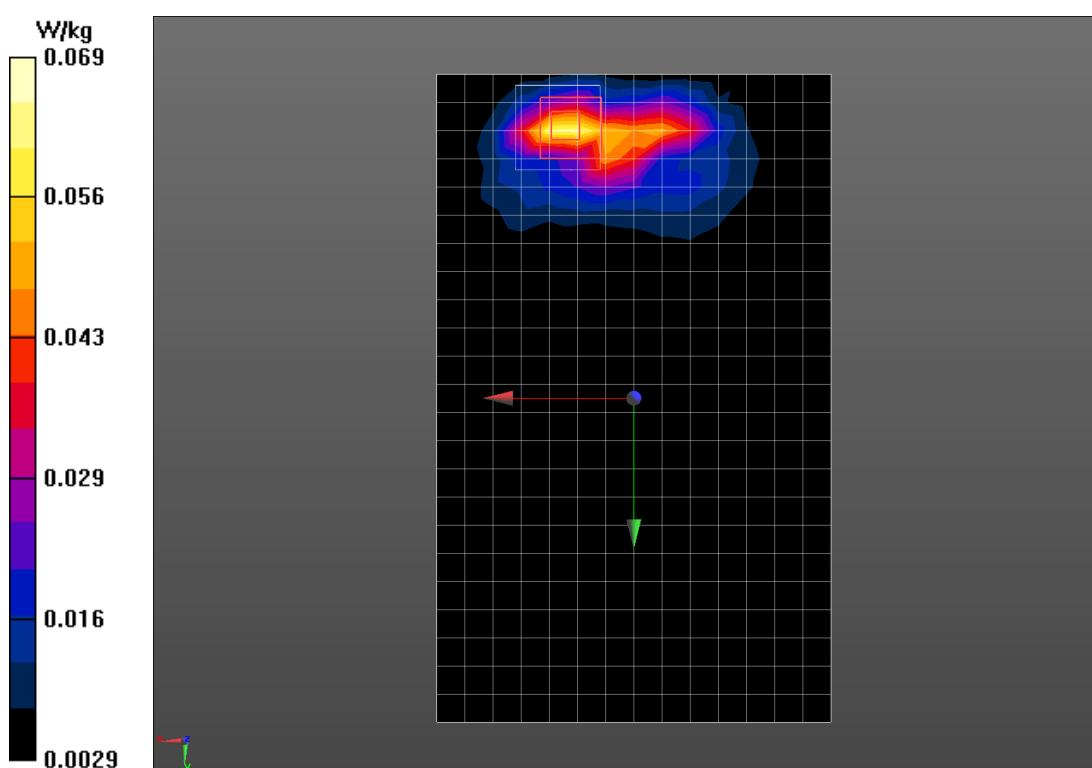
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 1.293 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0692 W/kg



## WCDMA Band II Body Right High

Date/Time: 2016/7/05

Electronics: DAE4 Sn1329

Medium: Body 1900MHz

Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.505 \text{ S/m}$ ;  $\epsilon_r = 53.302$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

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

**High Right WCDMA Band II/Area Scan (5x24x1):** Measurement grid:  $dx=10\text{mm}$ ,

$dy=10\text{mm}$

Maximum value of SAR (measured) = 0.0102 W/kg

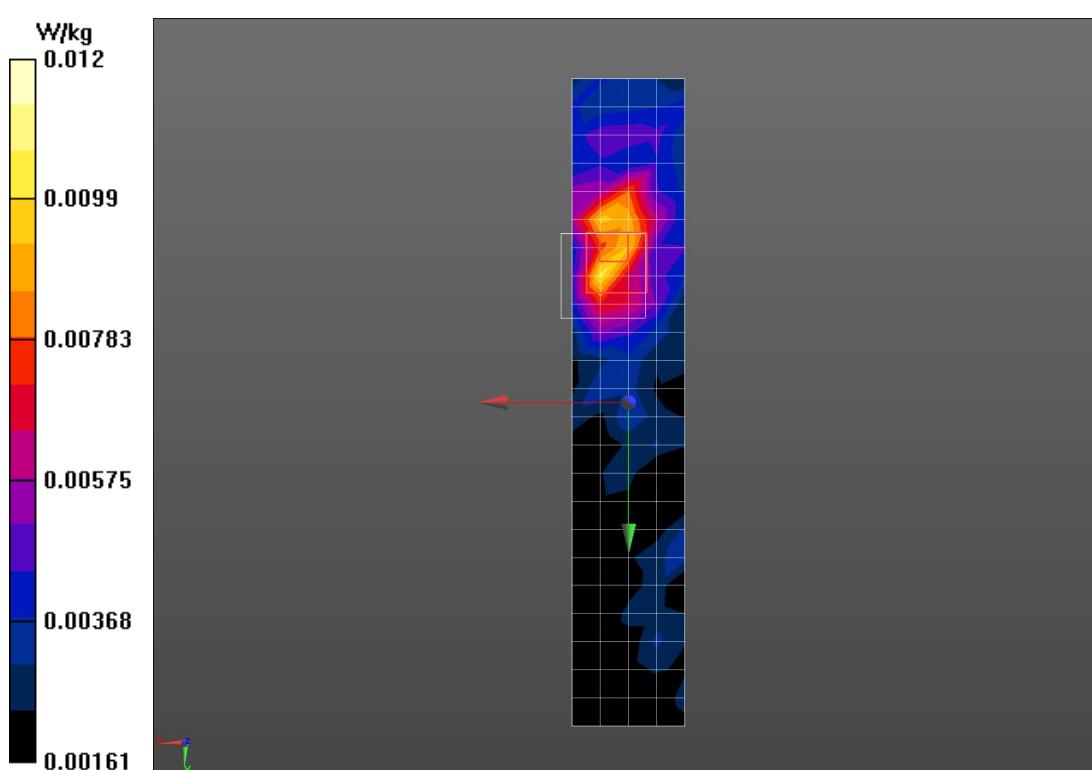
**High Right WCDMA Band II/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  
 $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 1.284 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0280 W/kg

SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00588 W/kg

Maximum value of SAR (measured) = 0.0120 W/kg



## WCDMA Band II Body Left High

Date/Time: 2016/7/05

Electronics: DAE4 Sn1329

Medium: Body 1900MHz

Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.505 \text{ S/m}$ ;  $\epsilon_r = 53.302$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

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

**High Left WCDMA Band II/Area Scan (5x24x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.0145 W/kg

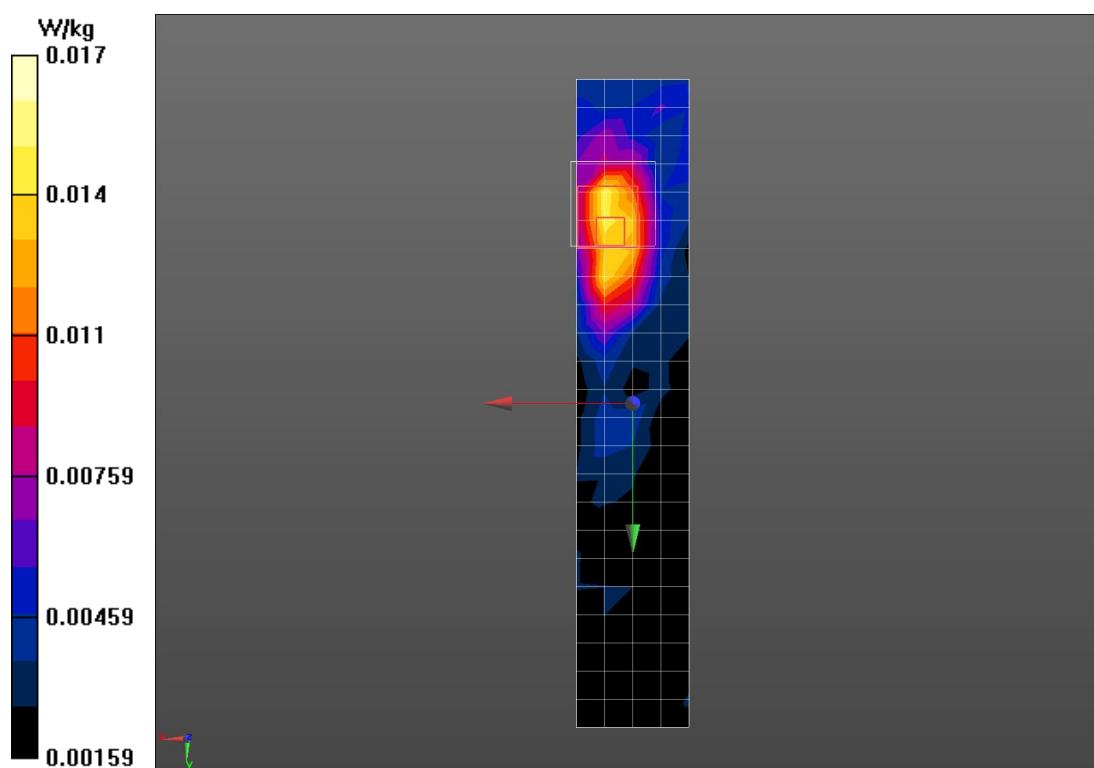
**High Left WCDMA Band II/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 1.451 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0860 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00762 W/kg

Maximum value of SAR (measured) = 0.0166 W/kg



## WCDMA Band II Body Bottom High

Date/Time: 2016/7/05

Electronics: DAE4 Sn1329

Medium: Body 1900MHz

Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.515 \text{ S/m}$ ;  $\epsilon_r = 53.802$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

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

**High Bottom WCDMA Band II/Area Scan (5x15x1):** Measurement grid:  $dx=10\text{mm}$ ,

$dy=10\text{mm}$

Maximum value of SAR (measured) = 0.172 W/kg

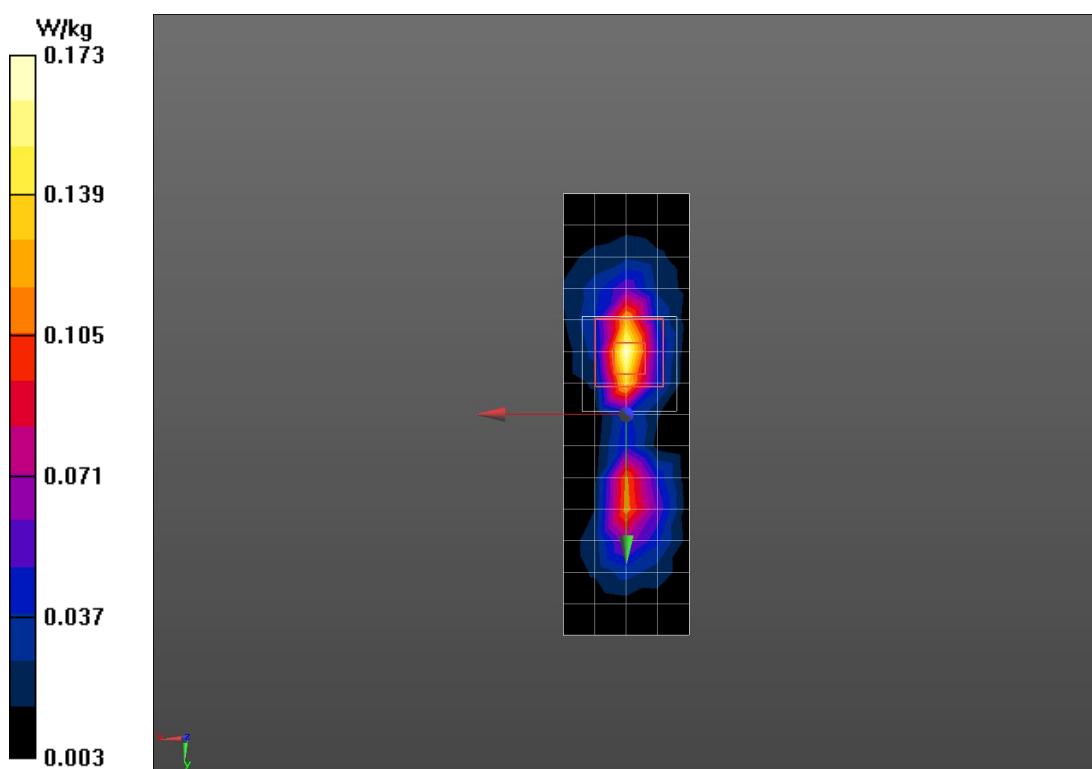
**High Bottom WCDMA Band II/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  
 $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 5.495 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.298 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.173 W/kg



## WCDMA Band II Body Top High

Date/Time: 2016/7/05

Electronics: DAE4 Sn1329

Medium: Body 1900MHz

Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.515 \text{ S/m}$ ;  $\epsilon_r = 53.802$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: WCDMA Band II; Frequency: 1907.6 MHz; Duty Cycle: 1:1

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

**High Top WCDMA Band II/Area Scan (5x15x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.00433 W/kg

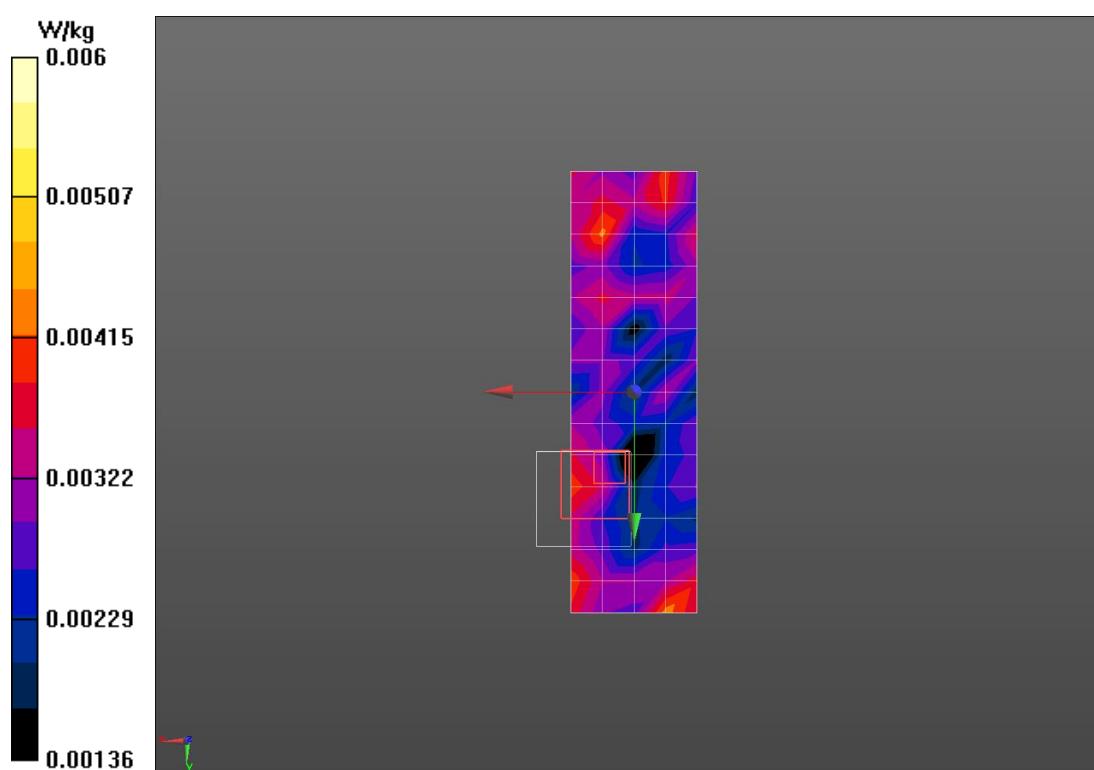
**High Top WCDMA Band II/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 1.175 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.00673 W/kg

SAR(1 g) = 0.00444 W/kg; SAR(10 g) = 0.00397 W/kg

Maximum value of SAR (measured) = 0.00600 W/kg



## WCDMA Band II Body Toward Ground Middle

Date/Time: 2016/7/05

Electronics: DAE4 Sn1329

Medium: Body 1900MHz

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.484 \text{ S/m}$ ;  $\epsilon_r = 53.398$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

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

**Middle Toward Ground WCDMA Band II/Area Scan (15x24x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.566 W/kg

**Middle Toward Ground WCDMA Band II/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

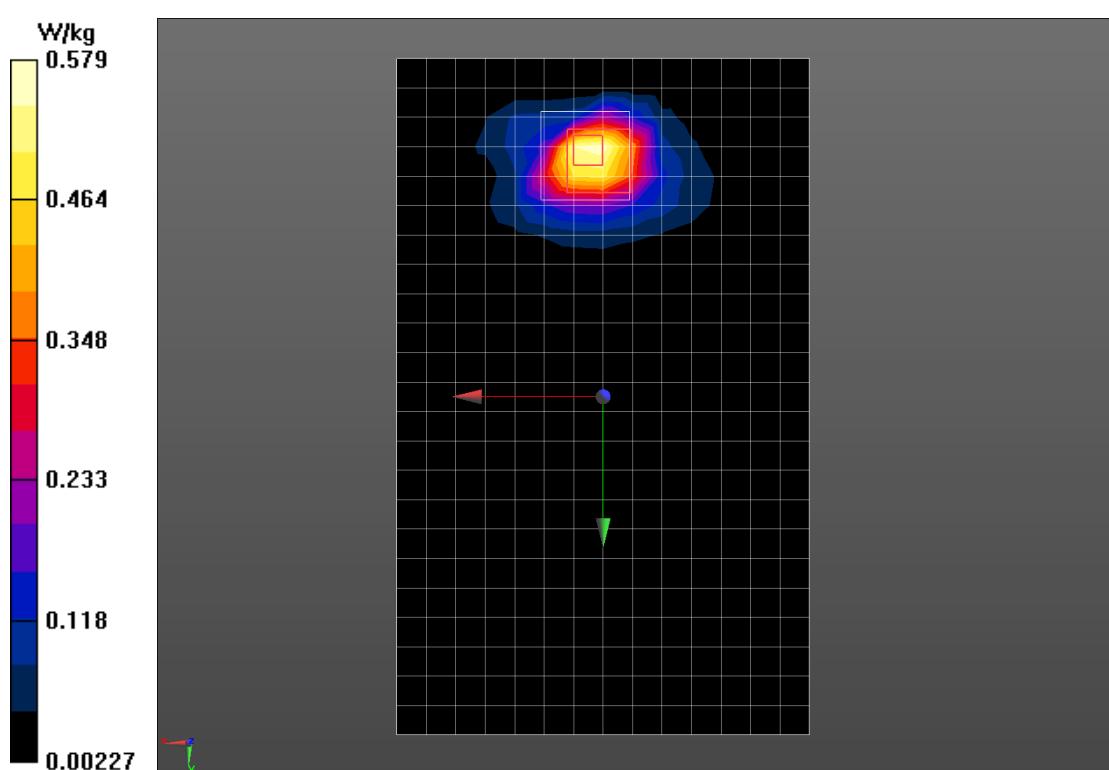
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.6130 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 0.519 W/kg; SAR(10 g) = 0.254 W/kg

Maximum value of SAR (measured) = 0.579 W/kg



## WCDMA Band II Body Toward Ground Low

Date/Time: 2016/7/05

Electronics: DAE4 Sn1329

Medium: Body 1900MHz

Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.457$  S/m;  $\epsilon_r = 53.476$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: WCDMA Band II; Frequency: 1852.4 MHz; Duty Cycle: 1:1

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

**Low Toward Ground WCDMA Band II/Area Scan (15x24x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.537 W/kg

**Low Toward Ground WCDMA Band II/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

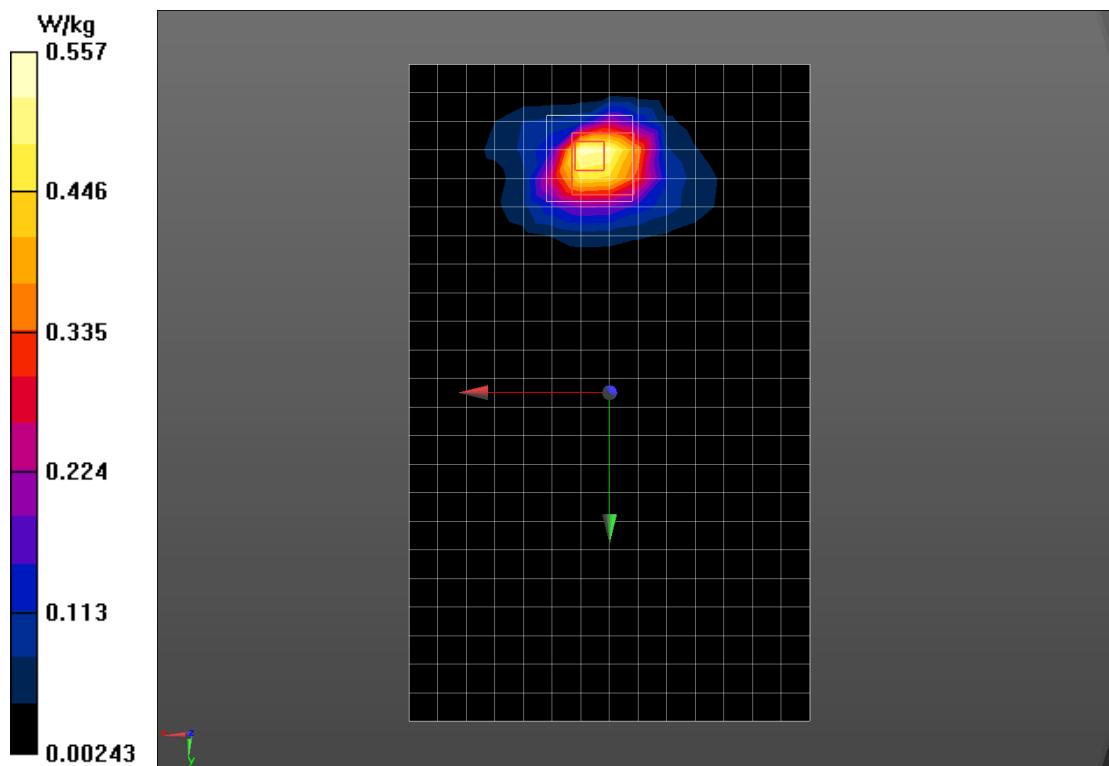
$dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 0.8670 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.246 W/kg

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



## WCDMA Band II Body Toward Ground Middle With Headset

Date/Time: 2016/7/05

Electronics: DAE4 Sn1329

Medium: Body 1900MHz

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.484 \text{ S/m}$ ;  $\epsilon_r = 53.398$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

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

### Middle Toward Ground WCDMA Band II With Headset/Area Scan (15x24x1):

Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.476 W/kg

### Middle Toward Ground WCDMA Band II With Headset/Zoom Scan (7x7x7)/Cube 0:

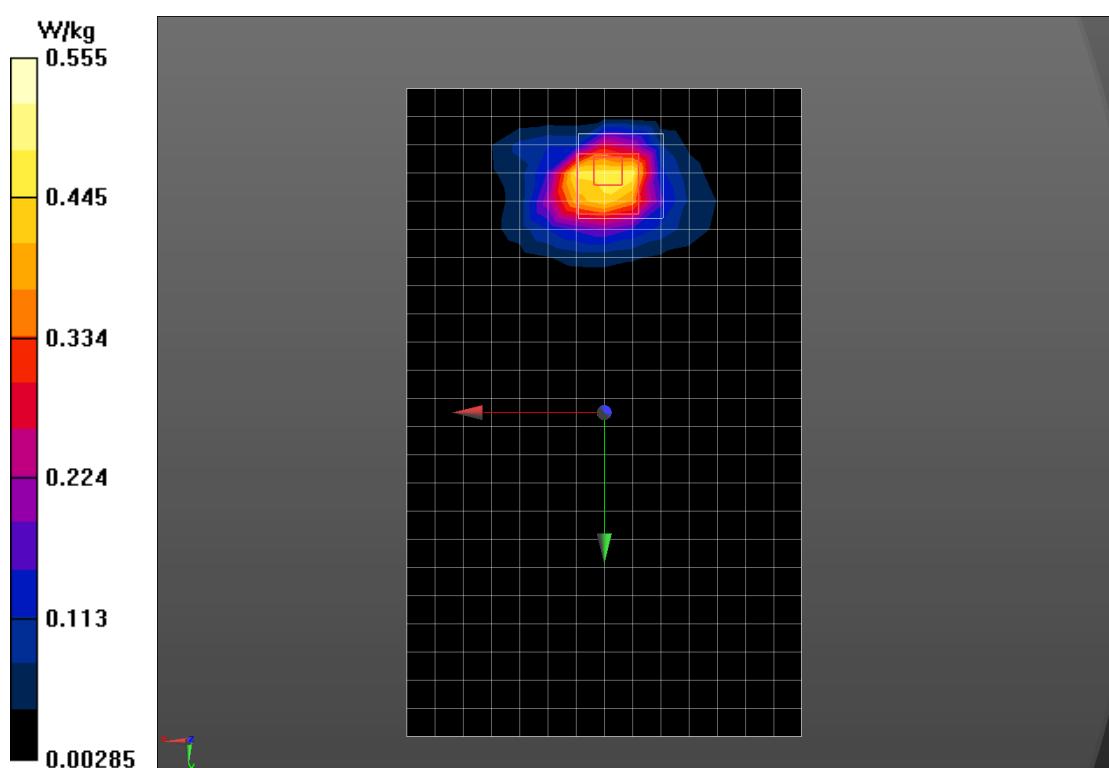
Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 1.012 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.247 W/kg

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



## WCDMA Band V Left Check Low

Date/Time: 2016/7/6

Electronics: DAE4 Sn1329

Medium: Head 850MHz

Medium parameters used (interpolated):  $f = 826.4$  MHz;  $\sigma = 0.899$  S/m;  $\epsilon_r = 42.279$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

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

Probe: EX3DV4 - SN3844ConvF(9.57, 9.57, 9.57);

**Low Cheek Left WCDMA Band V/Area Scan (11x16x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00961 W/kg

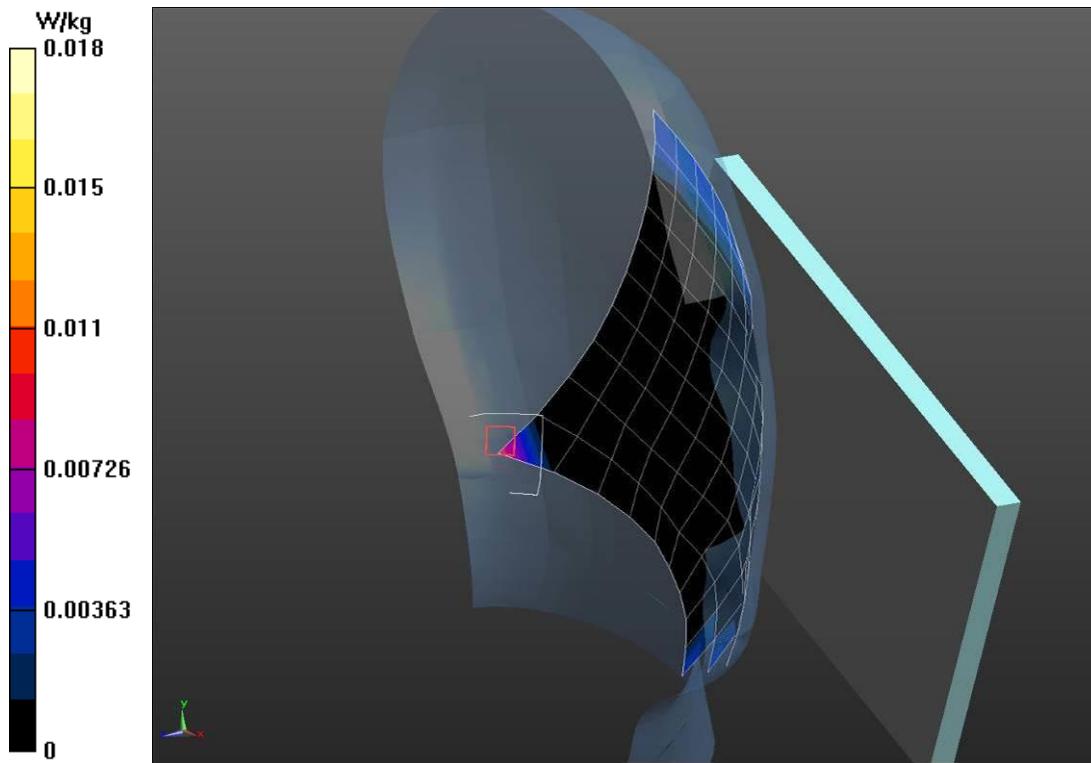
**Low Cheek Left WCDMA Band V/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.032 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.00997 W/kg; SAR(10 g) = 0.00752 W/kg

Maximum value of SAR (measured) = 0.0182 W/kg



## WCDMA Band V Left Tilt Low

Date/Time: 2016/7/6

Electronics: DAE4 Sn1329

Medium: Head 850MHz

Medium parameters used (interpolated):  $f = 826.4$  MHz;  $\sigma = 0.899$  S/m;  $\epsilon_r = 42.279$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

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

Probe: EX3DV4 - SN3844ConvF(9.57, 9.57, 9.57);

**Low Tilt Left WCDMA Band V/Area Scan (11x16x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00951 W/kg

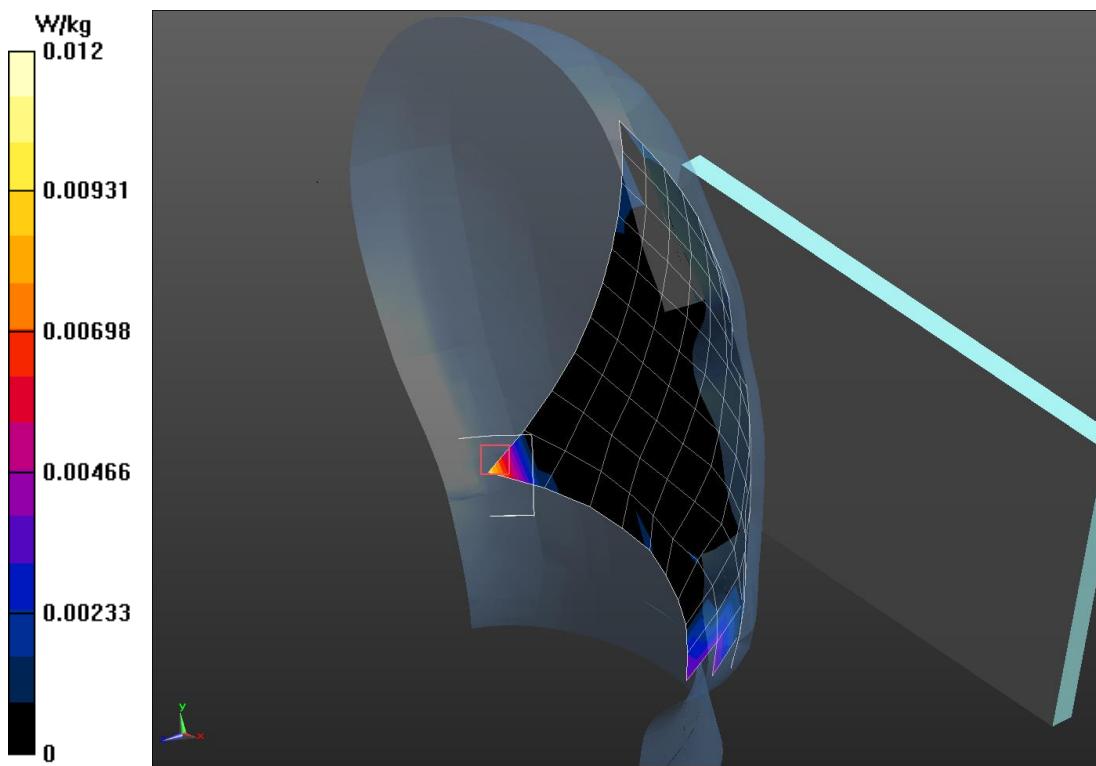
**Low Tilt Left WCDMA Band V/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.222 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.0120 W/kg

SAR(1 g) = 0.00891 W/kg; SAR(10 g) = 0.00750 W/kg

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



## WCDMA Band V Right Check Low

Date/Time: 2016/7/6

Electronics: DAE4 Sn1329

Medium: Head 850MHz

Medium parameters used (interpolated):  $f = 826.4$  MHz;  $\sigma = 0.899$  S/m;  $\epsilon_r = 42.279$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

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

Probe: EX3DV4 - SN3844ConvF(9.57, 9.57, 9.57);

**Low Cheek Right WCDMA Band V/Area Scan (11x16x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00766 W/kg

**Low Cheek Right WCDMA Band V/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

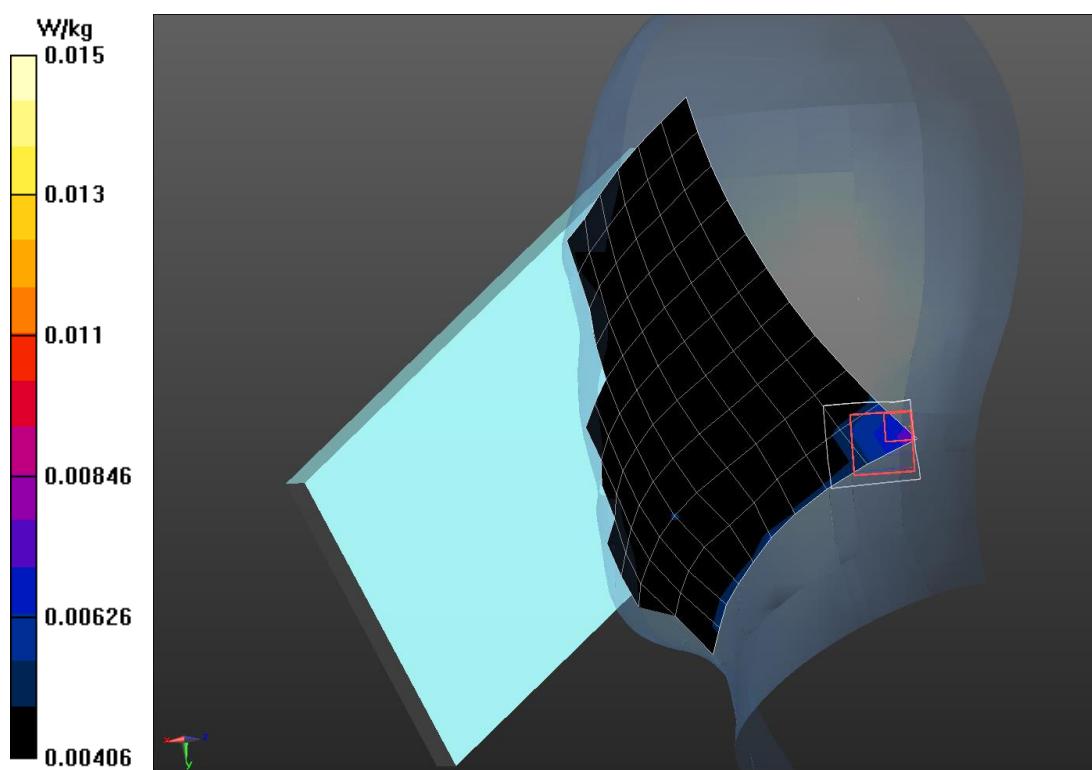
dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.9357 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0150 W/kg

SAR(1 g) = 0.00866 W/kg; SAR(10 g) = 0.00678 W/kg

Maximum value of SAR (measured) = 0.0150 W/kg



## WCDMA Band V Right Tilt Low

Date/Time: 2016/7/6

Electronics: DAE4 Sn1329

Medium: Head 850MHz

Medium parameters used (interpolated):  $f = 826.4 \text{ MHz}$ ;  $\sigma = 0.899 \text{ S/m}$ ;  $\epsilon_r = 42.279$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

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

Probe: EX3DV4 - SN3844ConvF(9.57, 9.57, 9.57);

**Low Tilt Right WCDMA Band V/Area Scan (11x16x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.00587 W/kg

**Low Tilt Right WCDMA Band V/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

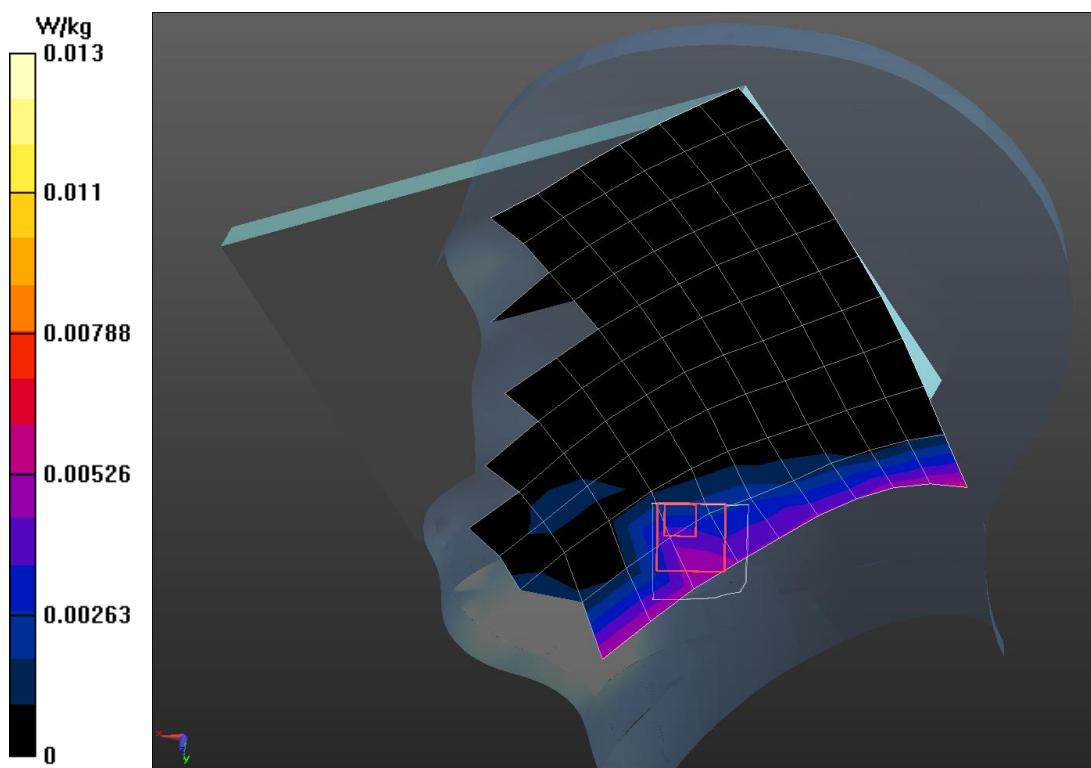
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.7310 V/m; Power Drift = -0.06dB

Peak SAR (extrapolated) = 0.0850 W/kg

SAR(1 g) = 0.00715 W/kg; SAR(10 g) = 0.00607 W/kg

Maximum value of SAR (measured) = 0.0131 W/kg



## WCDMA Band V Left Check High

Date/Time: 2016/7/6

Electronics: DAE4 Sn1329

Medium: Head 850MHz

Medium parameters used:  $f = 847 \text{ MHz}$ ;  $\sigma = 0.918 \text{ S/m}$ ;  $\epsilon_r = 42.038$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

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

Probe: EX3DV4 - SN3844ConvF(9.57, 9.57, 9.57);

**High Cheek Left WCDMA Band V/Area Scan (11x16x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.0114 W/kg

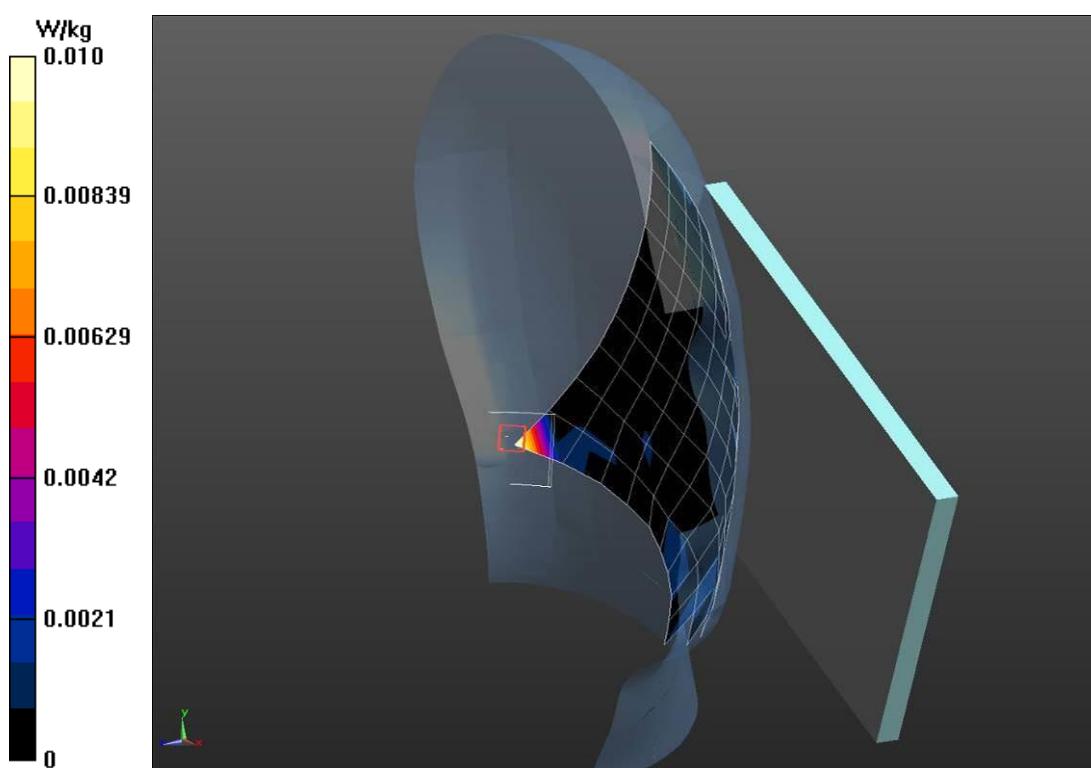
**High Cheek Left WCDMA Band V/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.6480 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0130 W/kg

SAR(1 g) = 0.00822 W/kg; SAR(10 g) = 0.00683 W/kg

Maximum value of SAR (measured) = 0.0105 W/kg



## WCDMA Band V Left Check Middle

Date/Time: 2016/7/7

Electronics: DAE4 Sn1329

Medium: Head 850MHz

Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.908$  S/m;  $\epsilon_r = 42.157$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

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

Probe: EX3DV4 - SN3844ConvF(9.57, 9.57, 9.57);

**Middle Cheek Left WCDMA Band V/Area Scan (11x16x1):** Measurement grid: dx=15mm, dy=15mm.

Maximum value of SAR (measured) = 0.00333 W/kg

**Middle Cheek Left WCDMA Band V/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

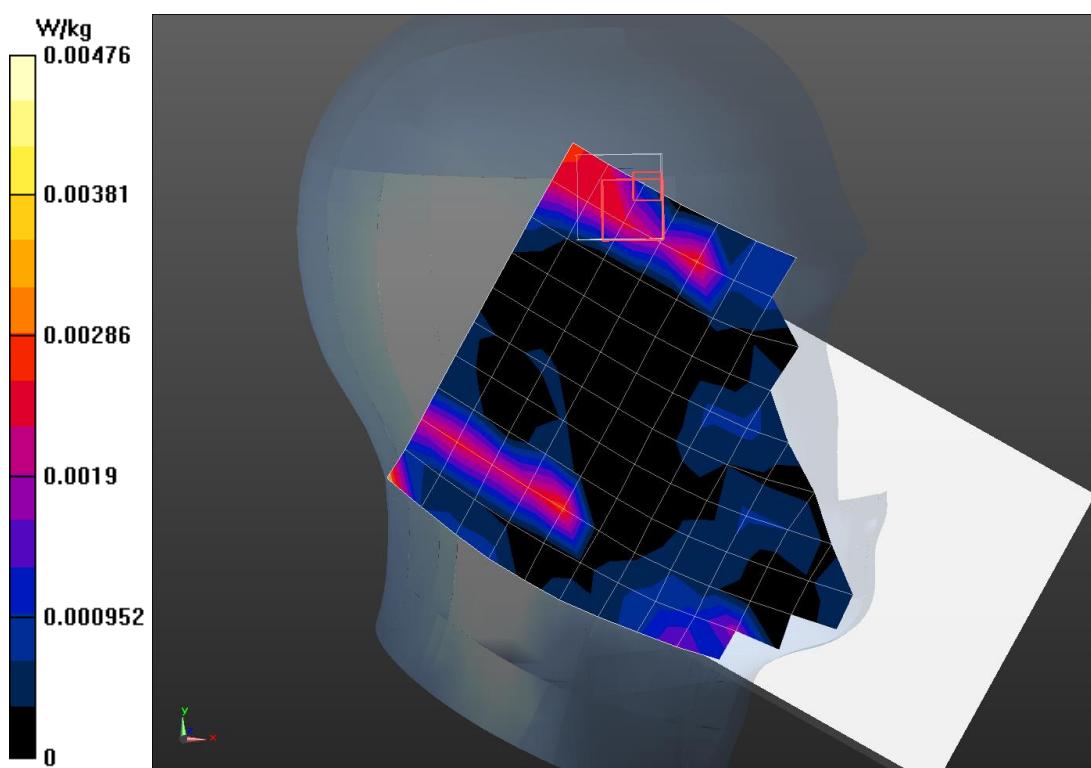
dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.036 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.00555 W/kg

SAR(1 g) = 0.00336 W/kg; SAR(10 g) = 0.00178 W/kg

Maximum value of SAR (measured) = 0.00476 W/kg



## WCDMA Band V Body Toward Ground Low

Date/Time: 2016/7/6

Electronics: DAE4 Sn1329

Medium: Body 850MHz

Medium parameters used (interpolated):  $f = 826.4$  MHz;  $\sigma = 0.971$  S/m;  $\epsilon_r = 55.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

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

Probe: EX3DV4 - SN3844ConvF(9.99, 9.99, 9.99);

**Low Toward Ground WCDMA Band V/Area Scan (15x24x1):** Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.166 W/kg

**Low Toward Ground WCDMA Band V/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

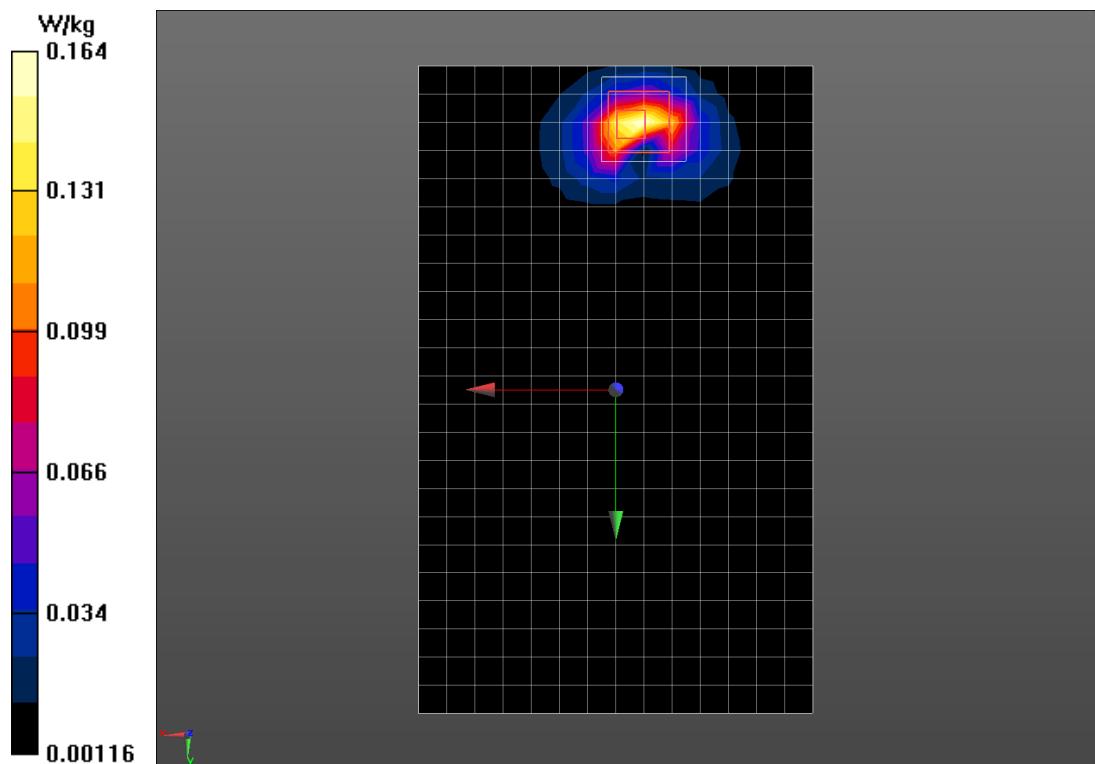
dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.7210 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.608 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.164 W/kg



## WCDMA Band V Body Toward Phantom Low

Date/Time: 2016/7/6

Electronics: DAE4 Sn1329

Medium: Body 850MHz

Medium parameters used (interpolated):  $f = 826.4 \text{ MHz}$ ;  $\sigma = 0.971 \text{ S/m}$ ;  $\epsilon_r = 55.569$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

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

Probe: EX3DV4 - SN3844ConvF(9.99, 9.99, 9.99);

**Low Toward Phantom WCDMA Band V/Area Scan (15x24x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.0282 W/kg

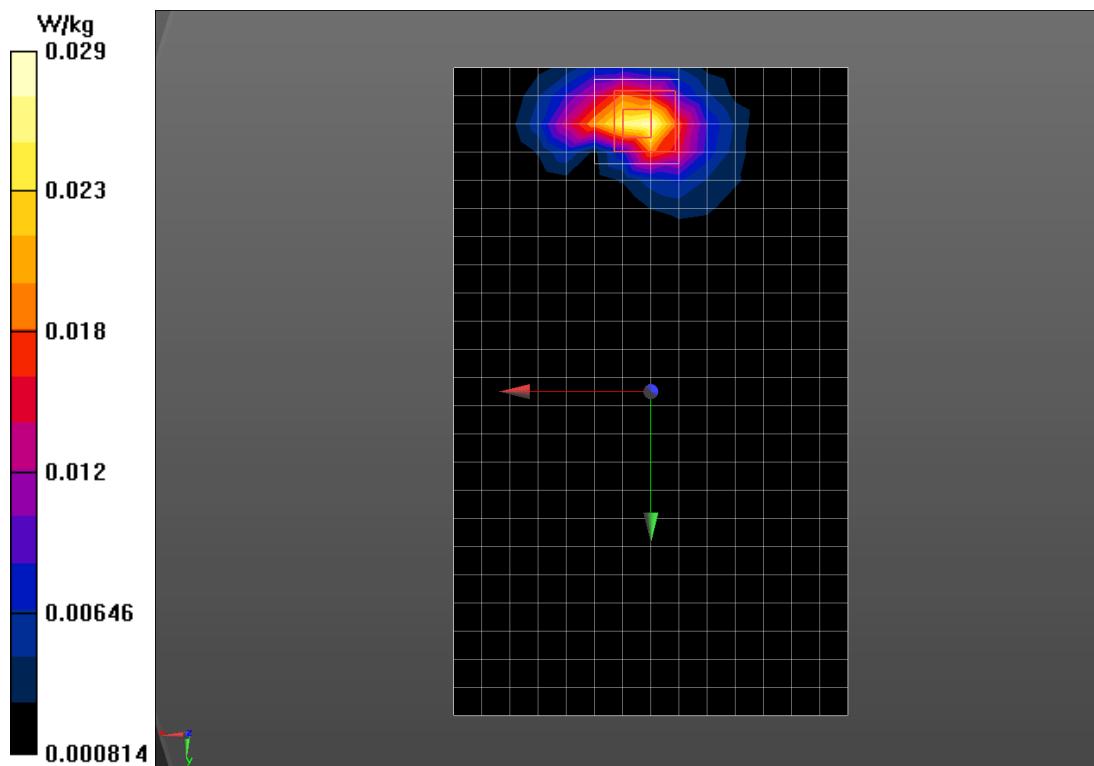
**Low Toward Phantom WCDMA Band V/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.5440 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0620 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0290 W/kg



## WCDMA Band V Body Left Low

Date/Time: 2016/7/6

Electronics: DAE4 Sn1329

Medium: Body 850MHz

Medium parameters used (interpolated):  $f = 826.4$  MHz;  $\sigma = 0.971$  S/m;  $\epsilon_r = 55.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

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

Probe: EX3DV4 - SN3844ConvF(9.99, 9.99, 9.99);

**Low Right WCDMA Band V/Area Scan (5x24x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.00121 W/kg

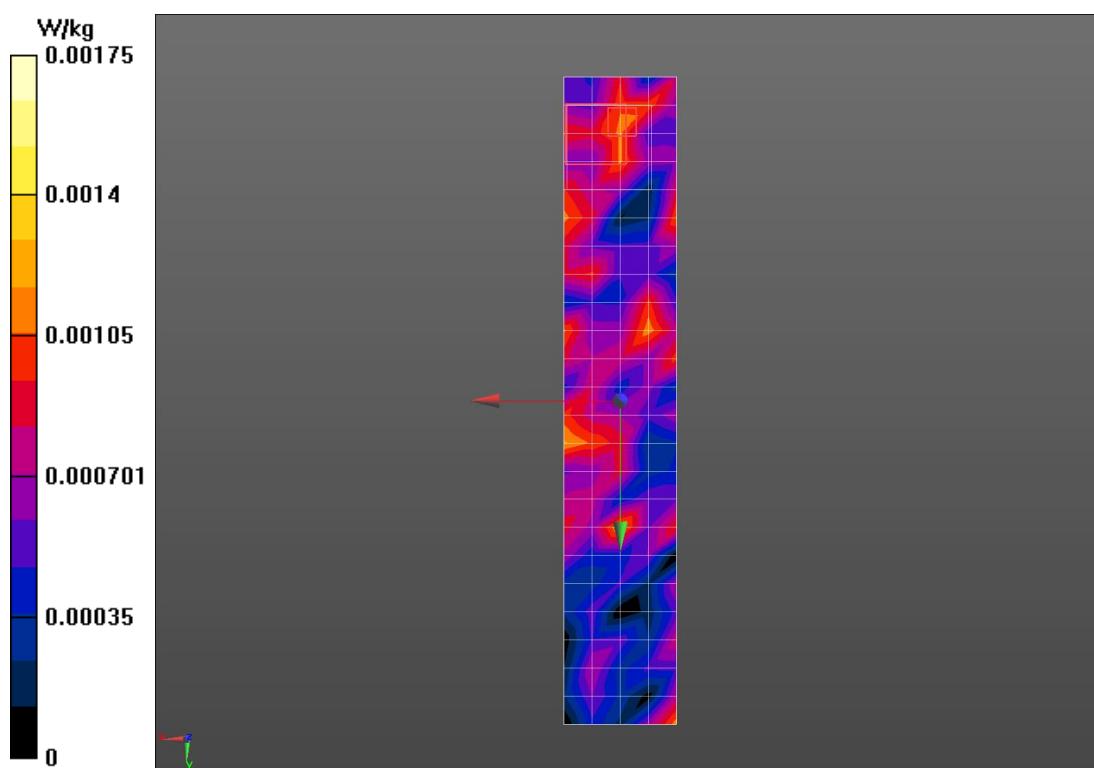
**Low Right WCDMA Band V/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.3960 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.00378 W/kg

SAR(1 g) = 0.000961 W/kg; SAR(10 g) = 0.000731 W/kg

Maximum value of SAR (measured) = 0.00175 W/kg



**WCDMA Band V Body Right Low**

Date/Time: 2016/7/6

Electronics: DAE4 Sn1329

Medium: Body 850MHz

Medium parameters used (interpolated):  $f = 826.4$  MHz;  $\sigma = 0.971$  S/m;  $\epsilon_r = 55.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

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

Probe: EX3DV4 - SN3844ConvF(9.99, 9.99, 9.99);

**Low Left WCDMA Band V/Area Scan (5x24x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.00143 W/kg

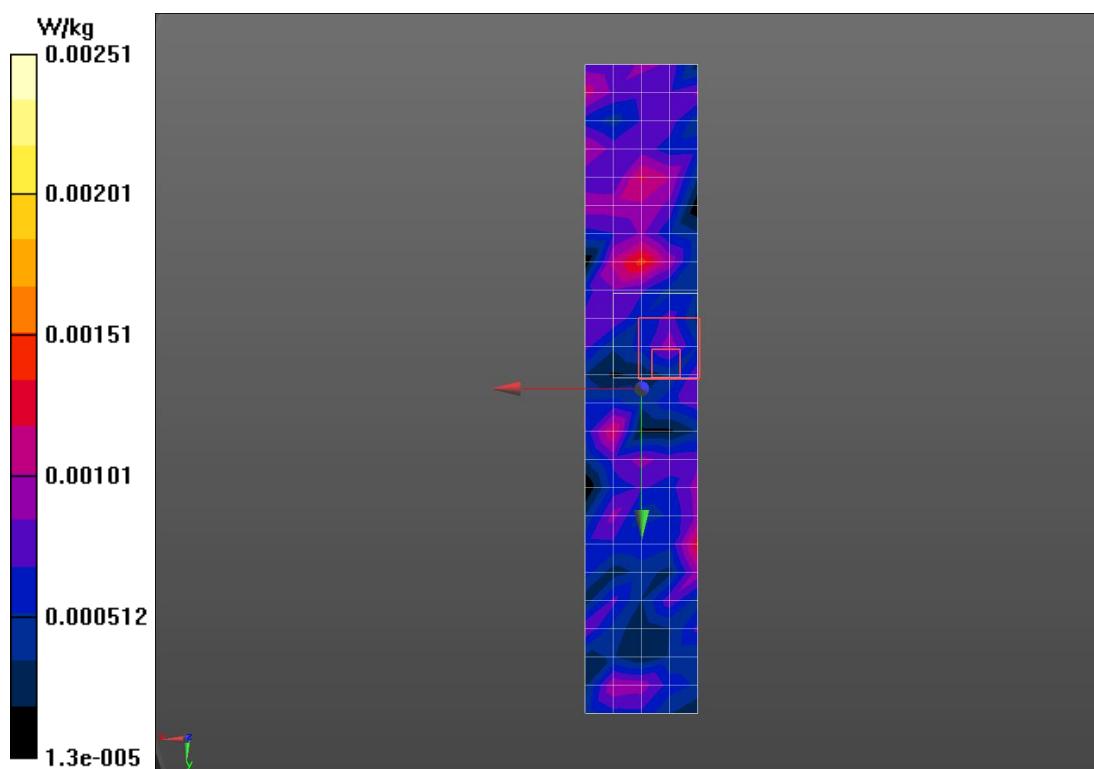
**Low Left WCDMA Band V/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.9590 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.00251 W/kg

SAR(1 g) = 0.00107 W/kg; SAR(10 g) = 0.000628 W/kg

Maximum value of SAR (measured) = 0.00251 W/kg



## WCDMA Band V Body Bottom Low

Date/Time: 2016/7/6

Electronics: DAE4 Sn1329

Medium: Body 850MHz

Medium parameters used (interpolated):  $f = 826.4 \text{ MHz}$ ;  $\sigma = 0.971 \text{ S/m}$ ;  $\epsilon_r = 55.569$ ;  $\rho = 1000 \text{ kg/m}^3$

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

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

Probe: EX3DV4 - SN3844ConvF(9.99, 9.99, 9.99); Calibrated: 2016/4/15

**Low Bottom WCDMA Band V/Area Scan (5x15x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.0257 W/kg

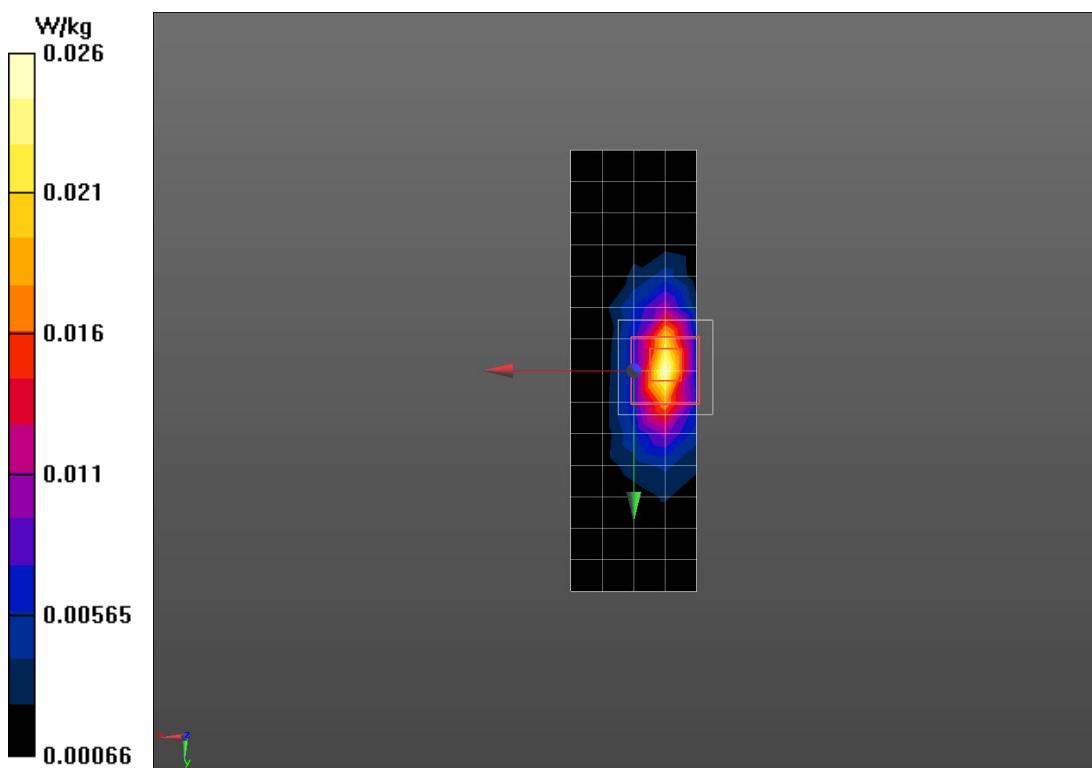
**Low Bottom WCDMA Band V/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 2.751 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0540 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.00989 W/kg

Maximum value of SAR (measured) = 0.0256 W/kg



## WCDMA Band V Body Top Low

Date/Time: 2016/7/6

Electronics: DAE4 Sn1329

Medium: Body 850MHz

Medium parameters used (interpolated):  $f = 826.4$  MHz;  $\sigma = 0.971$  S/m;  $\epsilon_r = 55.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

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

Probe: EX3DV4 - SN3844ConvF(9.99, 9.99, 9.99);

**Low Top WCDMA Band V/Area Scan (5x15x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.00102 W/kg

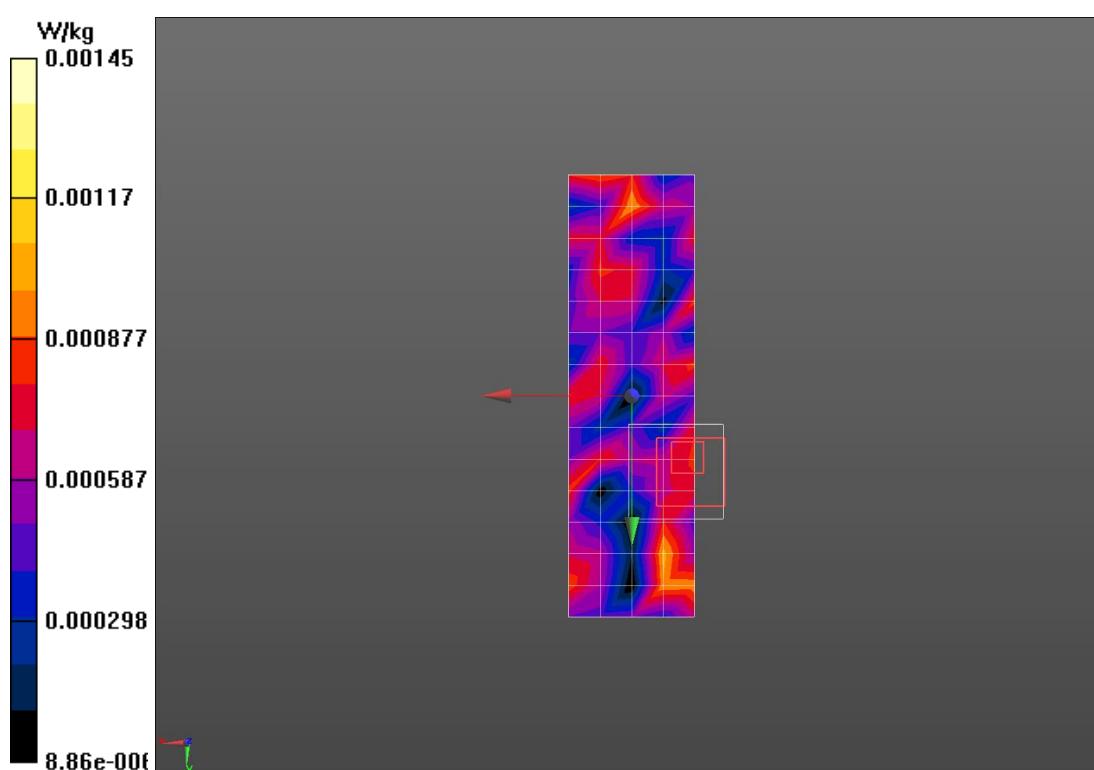
**Low Top WCDMA Band V/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.8510 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.00508 W/kg

SAR(1 g) = 0.001 W/kg; SAR(10 g) = 0.000634 W/kg

Maximum value of SAR (measured) = 0.00145 W/kg



## WCDMA Band V Body Toward Ground High

Date/Time: 2016/7/6

Electronics: DAE4 Sn1329

Medium: Body 850MHz

Medium parameters used:  $f = 847 \text{ MHz}$ ;  $\sigma = 0.991 \text{ S/m}$ ;  $\epsilon_r = 55.362$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

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

Probe: EX3DV4 - SN3844ConvF(9.99, 9.99, 9.99);

**High Toward Ground WCDMA Band V/Area Scan (15x24x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.201 W/kg

**High Toward Ground WCDMA Band V/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

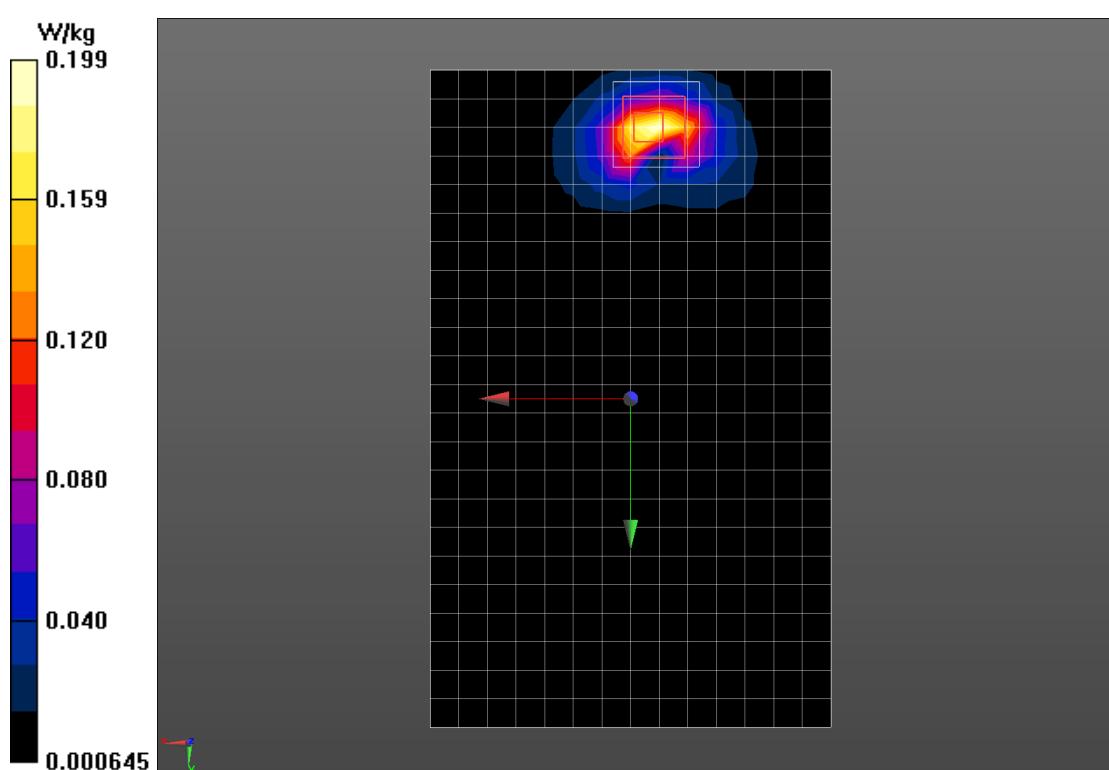
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.8060 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.709 W/kg

SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.199 W/kg



## WCDMA Band V Body Toward Ground Middle

Date/Time: 2016/7/6

Electronics: DAE4 Sn1329

Medium: Body 850MHz

Medium parameters used (interpolated):  $f = 836.4$  MHz;  $\sigma = 0.981$  S/m;  $\epsilon_r = 55.468$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

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

Probe: EX3DV4 - SN3844ConvF(9.99, 9.99, 9.99);

**Middle Toward Ground WCDMA Band V/Area Scan (15x24x1):** Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.181 W/kg

**Middle Toward Ground WCDMA Band V/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

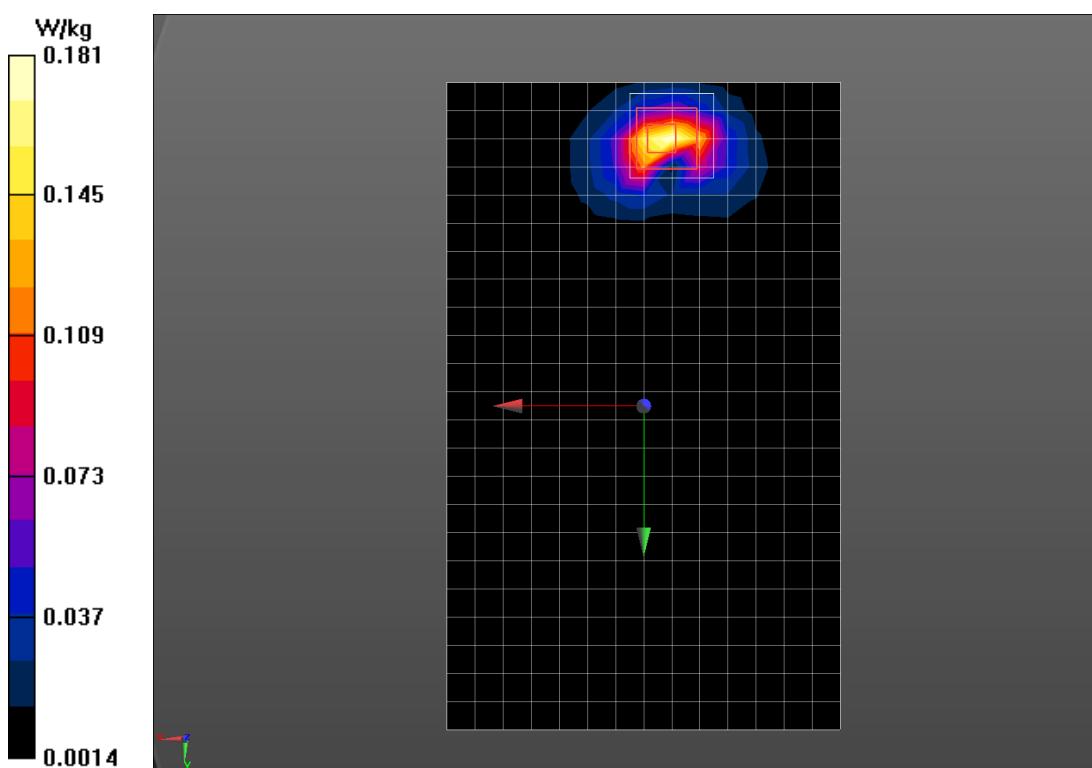
dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.2200 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.697 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.181 W/kg



## WCDMA Band V Body Toward Ground High with Headset

Date/Time: 2016/7/6

Electronics: DAE4 Sn1329

Medium: Body 850MHz

Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.991$  S/m;  $\epsilon_r = 55.362$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

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

Probe: EX3DV4 - SN3844ConvF(9.99, 9.99, 9.99);

### High Toward Ground WCDMA Band V With Headset/Area Scan (15x24x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.195 W/kg

### High Toward Ground WCDMA Band V With Headset/Zoom Scan (7x7x7)/Cube 0:

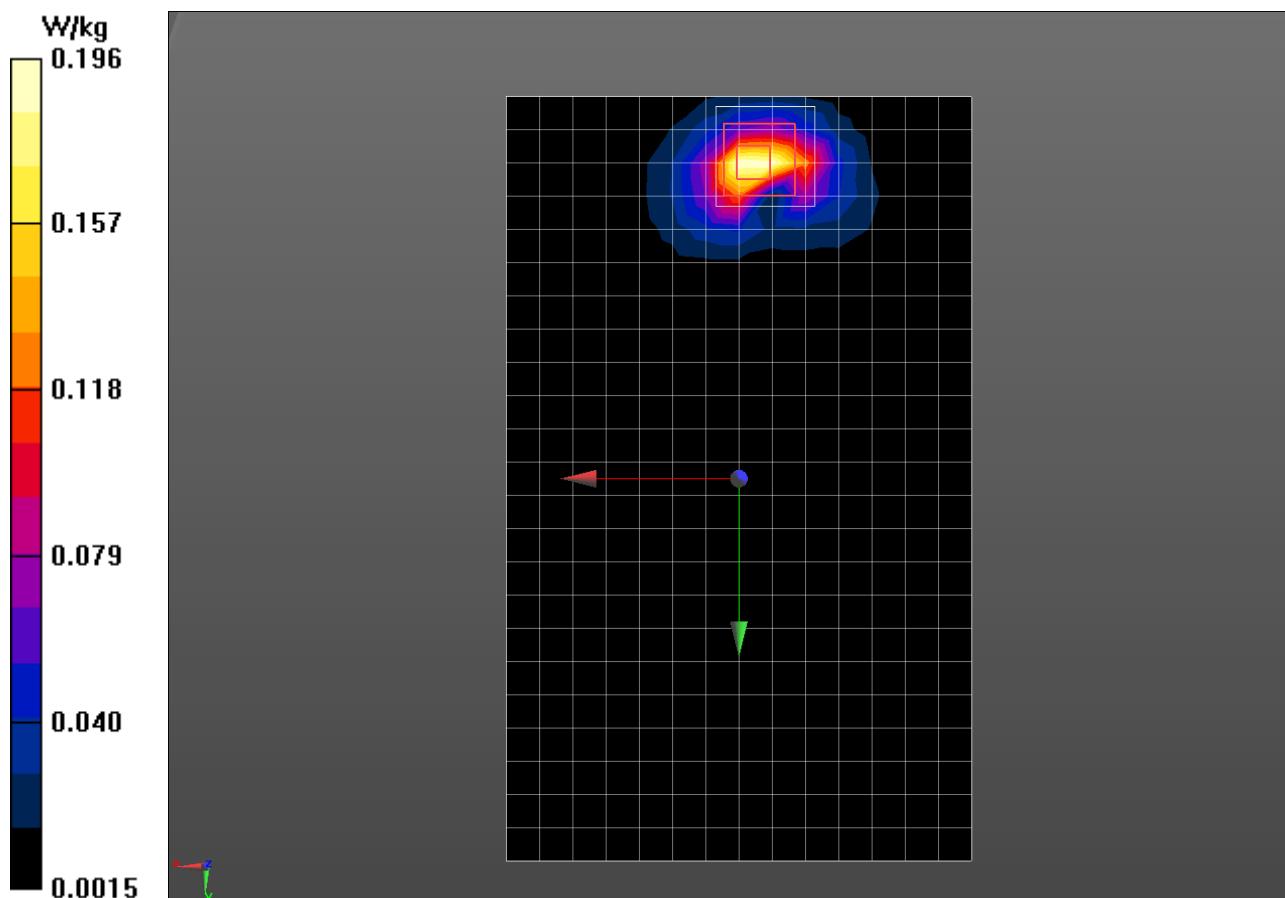
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.6380 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.752 W/kg

SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.071 W/kg

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



## LTE Band 2 20MHz 1RB Left Check Middle

Date/Time: 2016/7/5

Electronics: DAE4 Sn1329

Medium: Head 1900MHz

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 41.408$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: LTE Band 2; Frequency: 1880 MHz; Duty Cycle: 1:1

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

**Middle Cheek Left LTE Band 2 20MHz 1RB/Area Scan (11x16x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.0604 W/kg

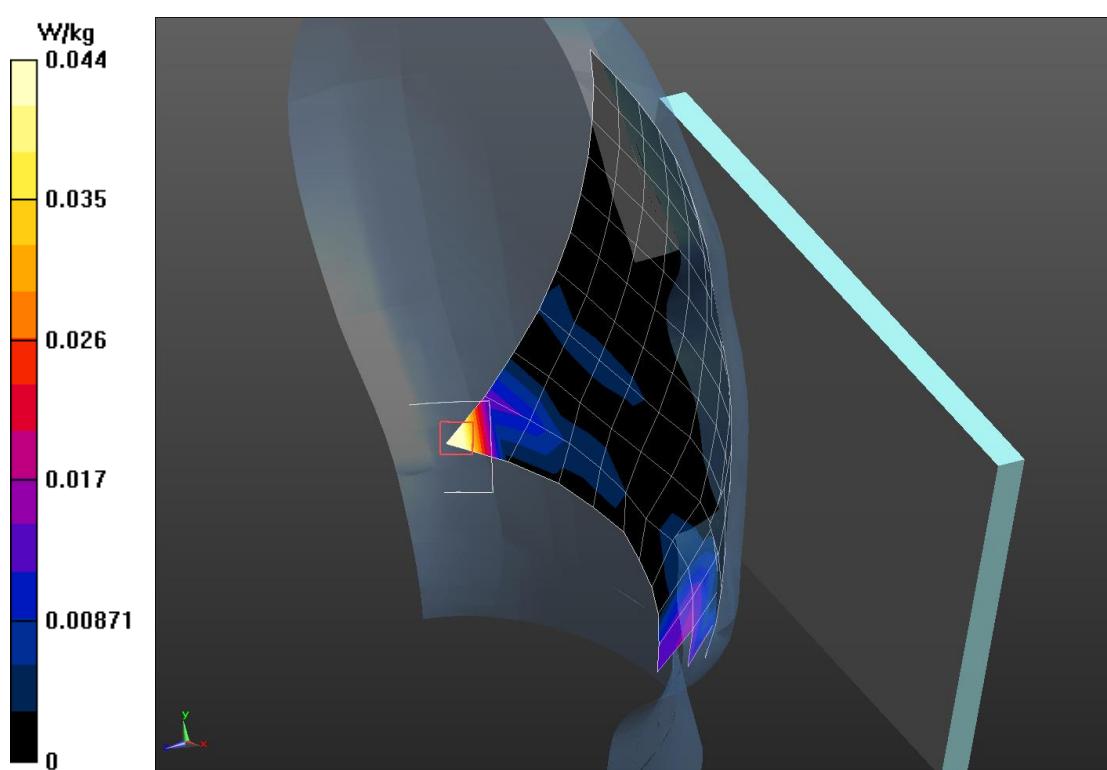
**Middle Cheek Left LTE Band 2 20MHz 1RB/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 1.021 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0890 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0436 W/kg



## LTE Band 2 20MHz 1RB Left Tilt Middle

Date/Time: 2016/7/5

Electronics: DAE4 Sn1329

Medium: Head 1900MHz

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.388$  S/m;  $\epsilon_r = 41.408$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: LTE Band 2; Frequency: 1880 MHz; Duty Cycle: 1:1

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

**Middle Tilt Left LTE Band 2 20MHz 1RB/Area Scan (11x16x1):** Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0210 W/kg

**Middle Tilt Left LTE Band 2 20MHz 1RB/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

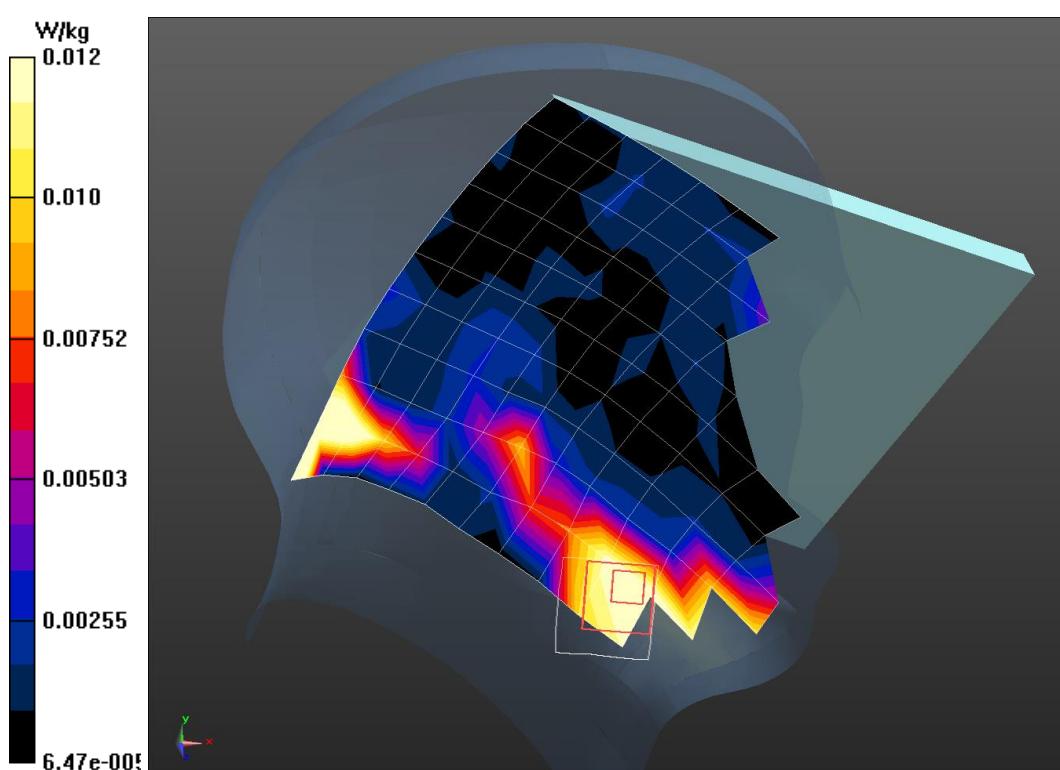
dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.8970 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0130 W/kg

SAR(1 g) = 0.0101 W/kg; SAR(10 g) = 0.0045 W/kg

Maximum value of SAR (measured) = 0.0125 W/kg



## LTE Band 2 20MHz 1RB Right Check Middle

Date/Time: 2016/7/5

Electronics: DAE4 Sn1329

Medium: Head 1900MHz

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.388 \text{ S/m}$ ;  $\epsilon_r = 41.408$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: LTE Band 2; Frequency: 1880 MHz; Duty Cycle: 1:1

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

**Middle Cheek Right LTE Band 2 20MHz 1RB/Area Scan (11x16x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.0487 W/kg

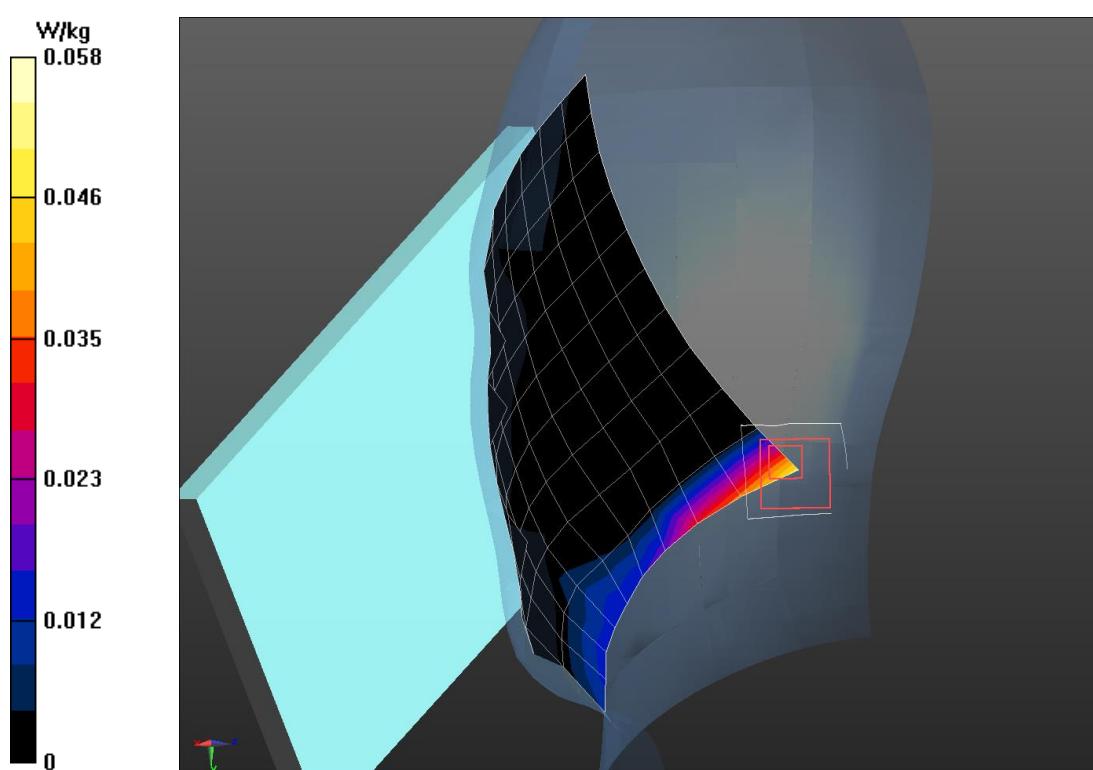
**Middle Cheek Right LTE Band 2 20MHz 1RB/Zoom Scan (7x7x4)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.6310 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0690 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0580 W/kg



## LTE Band 2 20MHz 1RB Right Tilt Middle

Date/Time: 2016/7/5

Electronics: DAE4 Sn1329

Medium: Head 1900MHz

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.388$  S/m;  $\epsilon_r = 41.408$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: LTE Band 2; Frequency: 1880 MHz; Duty Cycle: 1:1

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

**Middle Tilt Right LTE Band 2 20MHz 1RB/Area Scan (11x16x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.0242 W/kg

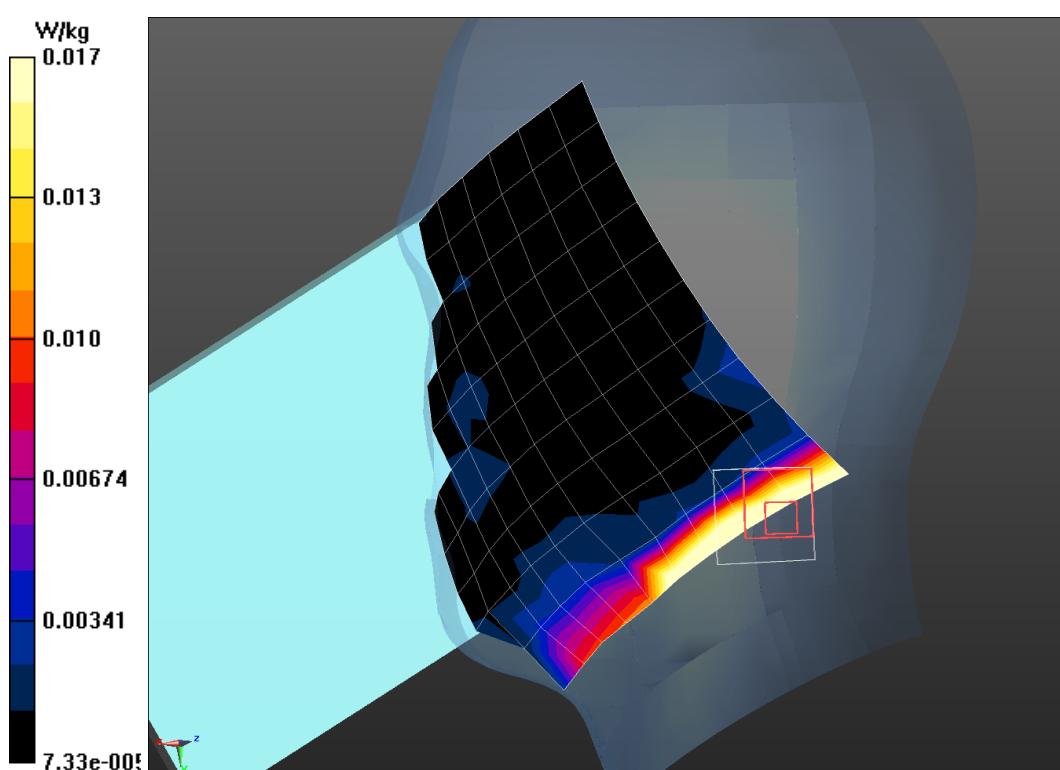
**Middle Tilt Right LTE Band 2 20MHz 1RB/Zoom Scan (7x7x4)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 1.393 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.298 W/kg

SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0167 W/kg



## LTE Band 2 20MHz 1RB Right Check High

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:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: LTE Band 2; Frequency: 1900 MHz; Duty Cycle: 1:1

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

**High Cheek Right LTE Band 2 20MHz 1RB/Area Scan (11x16x1):** Measurement grid:

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

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

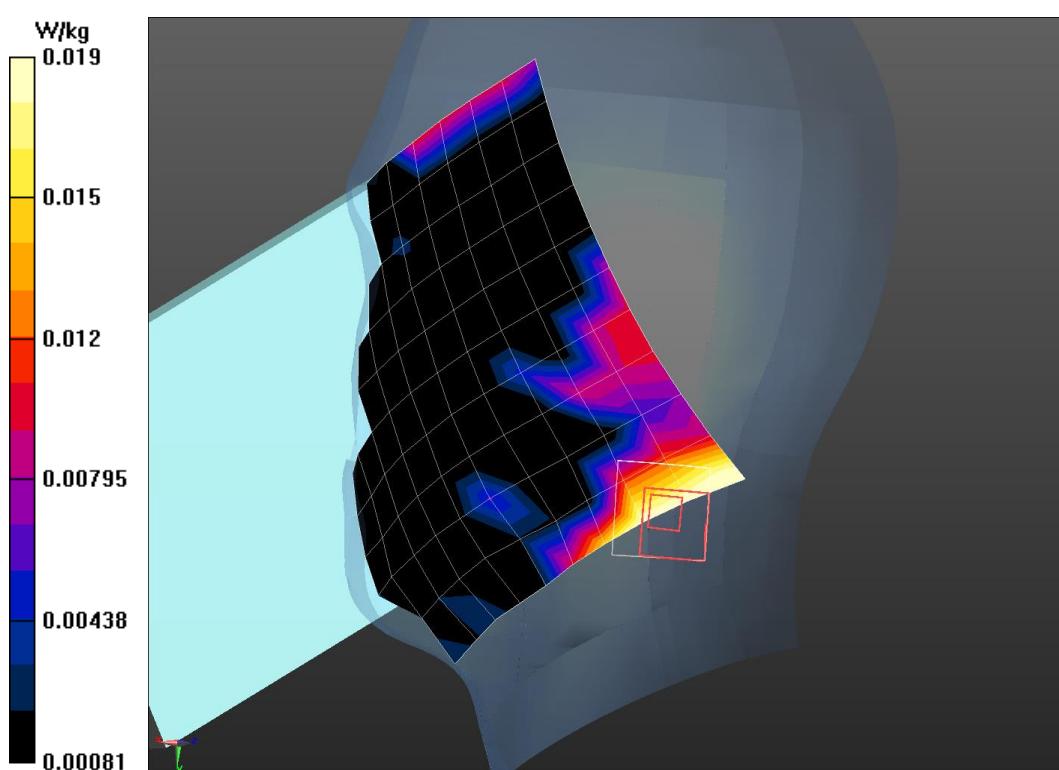
**High Cheek Right LTE Band 2 20MHz 1RB/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 2.599 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0190 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0187 W/kg



## LTE Band 2 20MHz 1RB Right Check Low

Date/Time: 2016/7/11

Electronics: DAE4 Sn1329

Medium: Head 1900MHz

Medium parameters used:  $f = 1860 \text{ MHz}$ ;  $\sigma = 1.368 \text{ S/m}$ ;  $\epsilon_r = 40.784$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: LTE Band 2; Frequency: 1860 MHz; Duty Cycle: 1:1

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

**Low Cheek Right LTE Band 2 20MHz 1RB/Area Scan (11x16x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.00706 W/kg

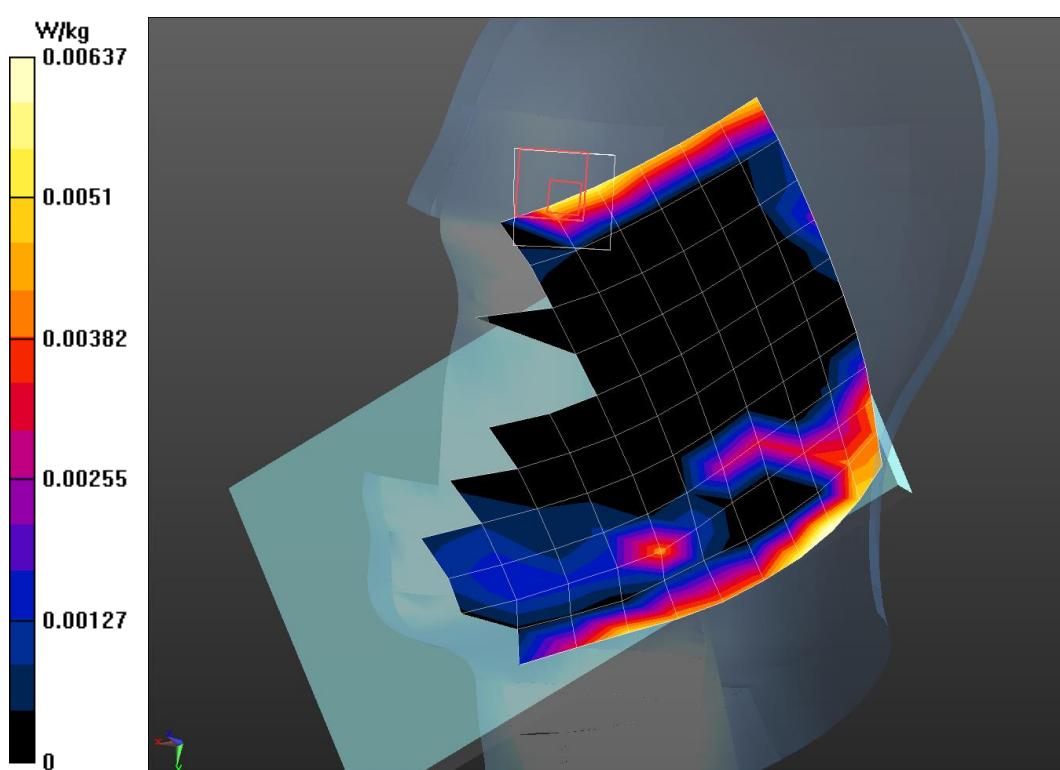
**Low Cheek Right LTE Band 2 20MHz 1RB/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 1.567 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0200 W/kg

SAR(1 g) = 0.00138 W/kg; SAR(10 g) = 0.000295 W/kg

Maximum value of SAR (measured) = 0.00637 W/kg



## LTE Band 2 20MHz 1RB Body Toward Ground Middle

Date/Time: 2016/7/6

Electronics: DAE4 Sn1329

Medium: Body 1900MHz

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.484 \text{ S/m}$ ;  $\epsilon_r = 53.398$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: LTE Band 2; Frequency: 1880 MHz; Duty Cycle: 1:1

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

**Middle Toward Ground LTE Band 2 20MHz 1RB/Area Scan (15x24x1):** Measurement

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

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

**Middle Toward Ground LTE Band 2 20MHz 1RB/Zoom Scan (7x7x7)/Cube 0:**

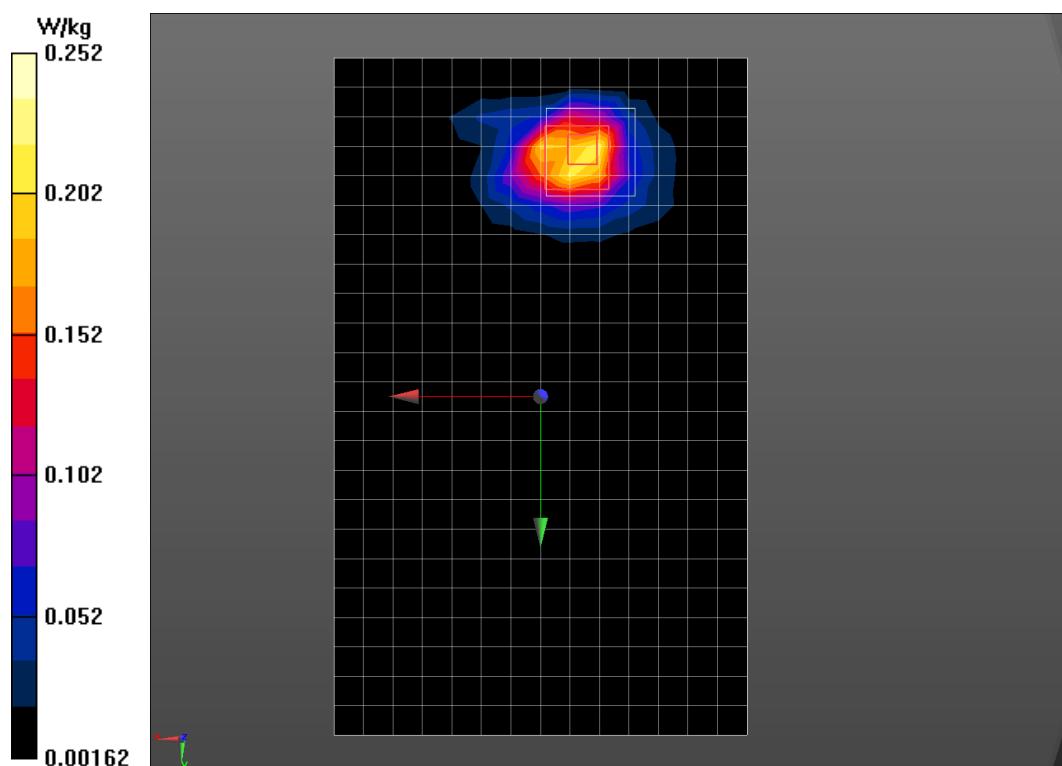
Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.5110 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.735 W/kg

SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.110 W/kg

Maximum value of SAR (measured) = 0.252 W/kg



## LTE Band 2 20MHz 1RB Body Toward Phantom Middle

Date/Time: 2016/7/6

Electronics: DAE4 Sn1329

Medium: Body 1900MHz

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.484$  S/m;  $\epsilon_r = 53.398$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: LTE Band 2; Frequency: 1880 MHz; Duty Cycle: 1:1

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

**Middle Toward Phantom LTE Band 2 20MHz 1RB/Area Scan (15x24x1):** Measurement

grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0333 W/kg

**Middle Toward Phantom LTE Band 2 20MHz 1RB/Zoom Scan (7x7x7)/Cube 0:**

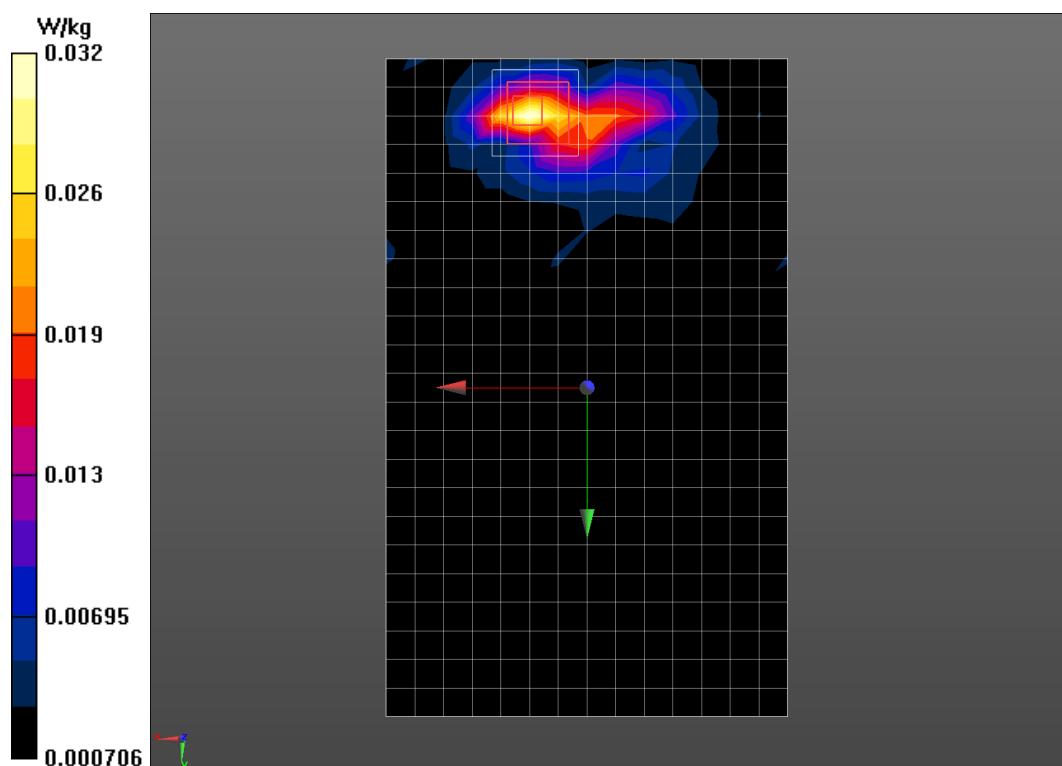
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.4330 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0640 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0319 W/kg



## LTE Band 2 20MHz 1RB Body Left Middle

Date/Time: 2016/7/6

Electronics: DAE4 Sn1329

Medium: Body 1900MHz

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.484 \text{ S/m}$ ;  $\epsilon_r = 53.398$ ;  $\rho = 1000 \text{ kg/m}^3$

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

Communication System: LTE Band 2; Frequency: 1880 MHz; Duty Cycle: 1:1

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

**Middle Left LTE Band 2 20MHz 1RB/Area Scan (5x24x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.00753 W/kg

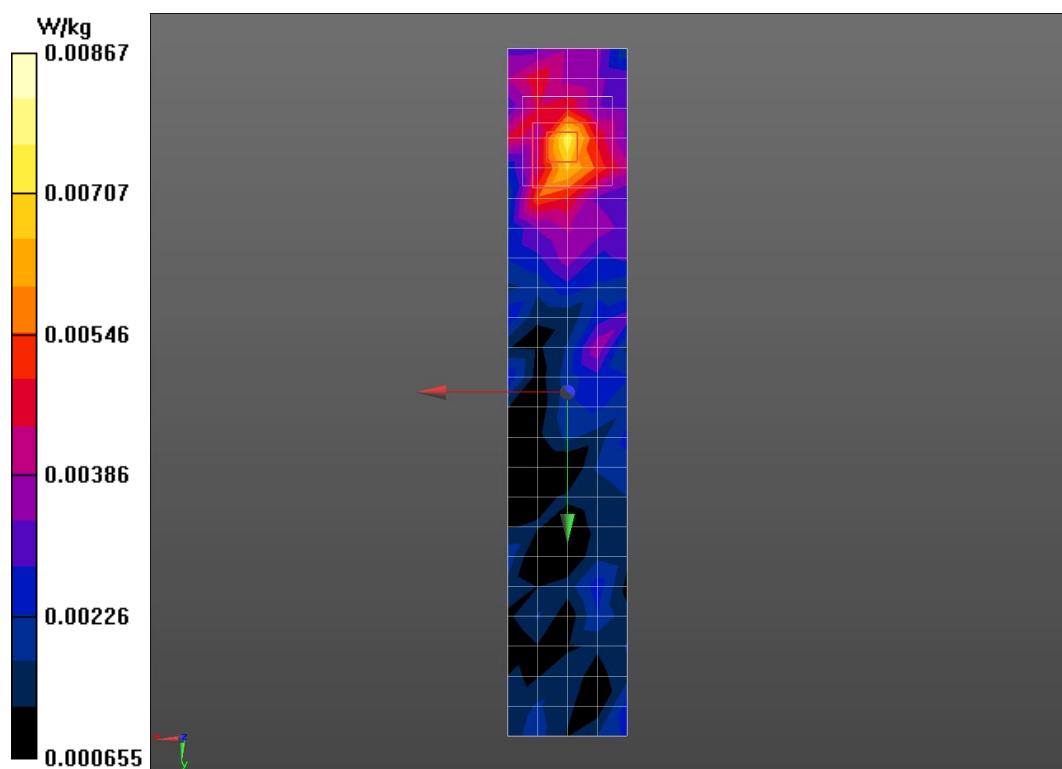
**Middle Left LTE Band 2 20MHz 1RB/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 1.059 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0150 W/kg

SAR(1 g) = 0.00716 W/kg; SAR(10 g) = 0.00423 W/kg

Maximum value of SAR (measured) = 0.00867 W/kg



## LTE Band 2 20MHz 1RB Body Right Middle

Date/Time: 2016/7/6

Electronics: DAE4 Sn1329

Medium: Body 1900MHz

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.484 \text{ S/m}$ ;  $\epsilon_r = 53.398$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: LTE Band 2; Frequency: 1880 MHz; Duty Cycle: 1:1

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

**Middle Right LTE Band 2 20MHz 1RB/Area Scan (5x24x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.00667 W/kg

**Middle Right LTE Band 2 20MHz 1RB/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

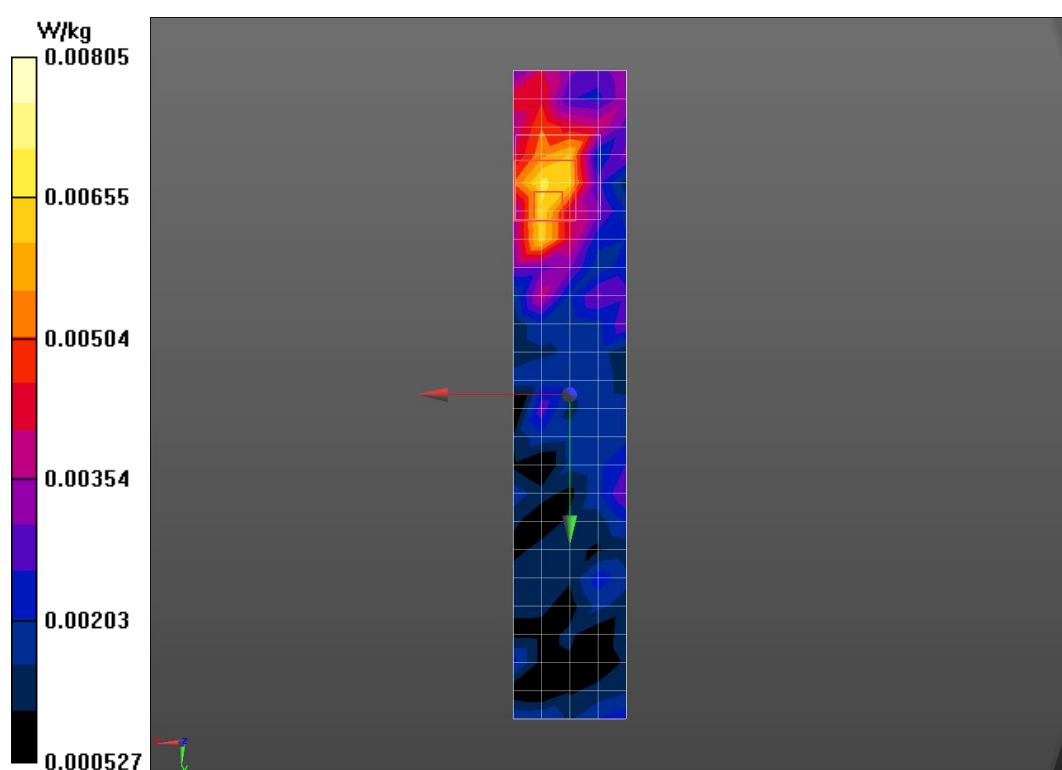
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 1.200 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0230 W/kg

SAR(1 g) = 0.00678 W/kg; SAR(10 g) = 0.00421 W/kg

Maximum value of SAR (measured) = 0.00805 W/kg



## LTE Band 2 20MHz 1RB Body Bottom Middle

Date/Time: 2016/7/6

Electronics: DAE4 Sn1329

Medium: Body 1900MHz

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.484 \text{ S/m}$ ;  $\epsilon_r = 53.398$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: LTE Band 2; Frequency: 1880 MHz; Duty Cycle: 1:1

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

**Middle Bottom LTE Band 2 20MHz 1RB/Area Scan (5x15x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.0607 W/kg

**Middle Bottom LTE Band 2 20MHz 1RB/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

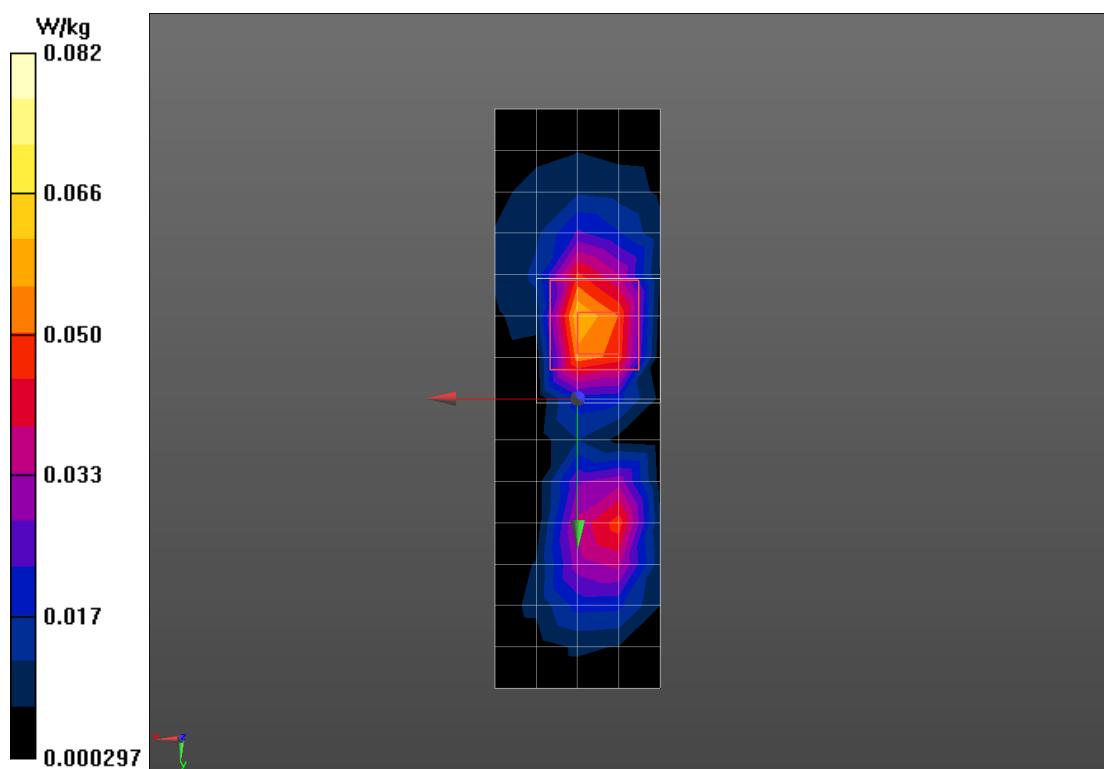
$dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.620 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0823 W/kg



## LTE Band 2 20MHz 1RB Body Top Middle

Date/Time: 2016/7/6

Electronics: DAE4 Sn1329

Medium: Body 1900MHz

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.484 \text{ S/m}$ ;  $\epsilon_r = 53.398$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: LTE Band 2; Frequency: 1880 MHz; Duty Cycle: 1:1

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

**Middle Top LTE Band 2 20MHz 1RB 2/Area Scan (5x15x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.00270 W/kg

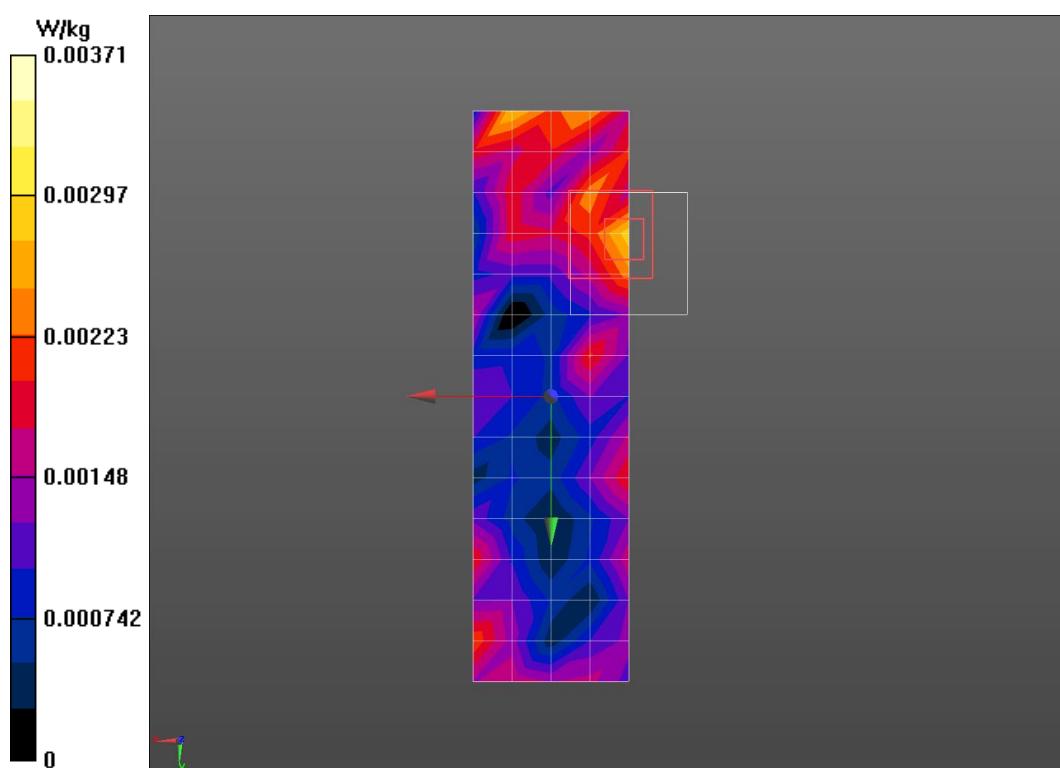
**Middle Top LTE Band 2 20MHz 1RB 2/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 1.005 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.00837 W/kg

SAR(1 g) = 0.00159 W/kg; SAR(10 g) = 0.00101 W/kg

Maximum value of SAR (measured) = 0.00343 W/kg



## LTE Band 2 20MHz 1RB Body Toward Ground High

Date/Time: 2016/7/6

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:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: LTE Band 2; Frequency: 1900 MHz; Duty Cycle: 1:1

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

**High Toward Ground LTE Band 2 20MHz 1RB/Area Scan (15x24x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.356 W/kg

**High Toward Ground LTE Band 2 20MHz 1RB/Zoom Scan (7x7x7)/Cube 0:**

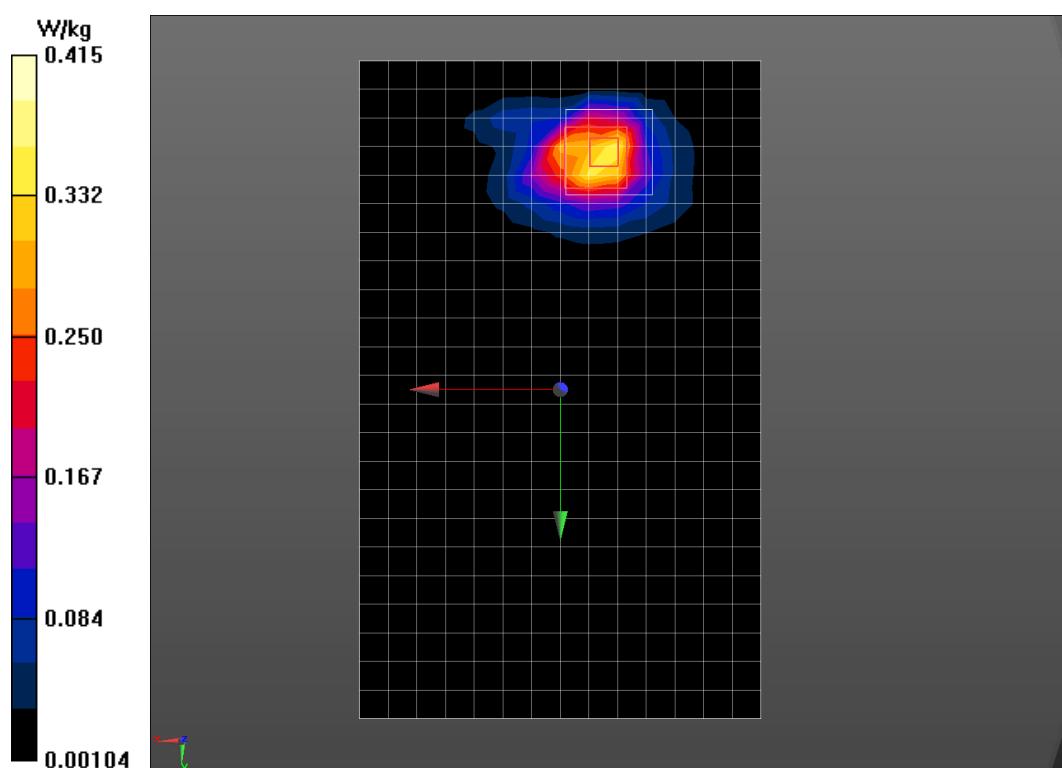
Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.5741 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.180 W/kg

Maximum value of SAR (measured) = 0.415 W/kg



## LTE Band 2 20MHz 1RB Body Toward Ground Low

Date/Time: 2016/7/6

Electronics: DAE4 Sn1329

Medium: Body 1900MHz

Medium parameters used:  $f = 1860 \text{ MHz}$ ;  $\sigma = 1.472 \text{ S/m}$ ;  $\epsilon_r = 53.958$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: LTE Band 2; Frequency: 1860 MHz; Duty Cycle: 1:1

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

**Low Toward Ground LTE Band 2 20MHz 1RB/Area Scan (15x24x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.325 W/kg

**Low Toward Ground LTE Band 2 20MHz 1RB/Zoom Scan (7x7x7)/Cube 0:**

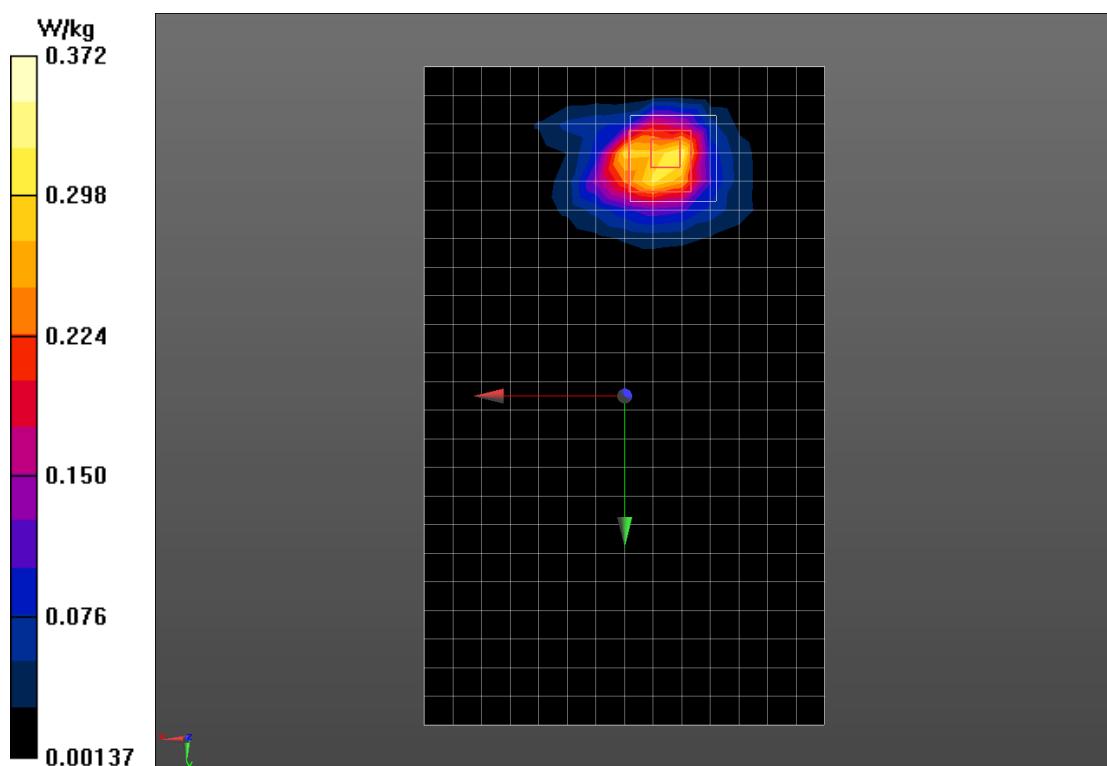
Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 0.5910 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.165 W/kg

Maximum value of SAR (measured) = 0.372 W/kg



## LTE Band 4 3Hz 1RB Left Check Low

Date/Time: 2016/7/11

Electronics: DAE4 Sn1329

Medium: Head 1800MHz

Medium parameters used (interpolated):  $f = 1711.5$  MHz;  $\sigma = 1.342$  S/m;  $\epsilon_r = 40.425$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: LTE Band 4; Frequency: 1711.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(8.5, 8.5, 8.5);

**Low Cheek Left LTE Band 4 3MHz 1RB/Area Scan (11x16x1):** Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00605 W/kg

**Low Cheek Left LTE Band 4 3MHz 1RB/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

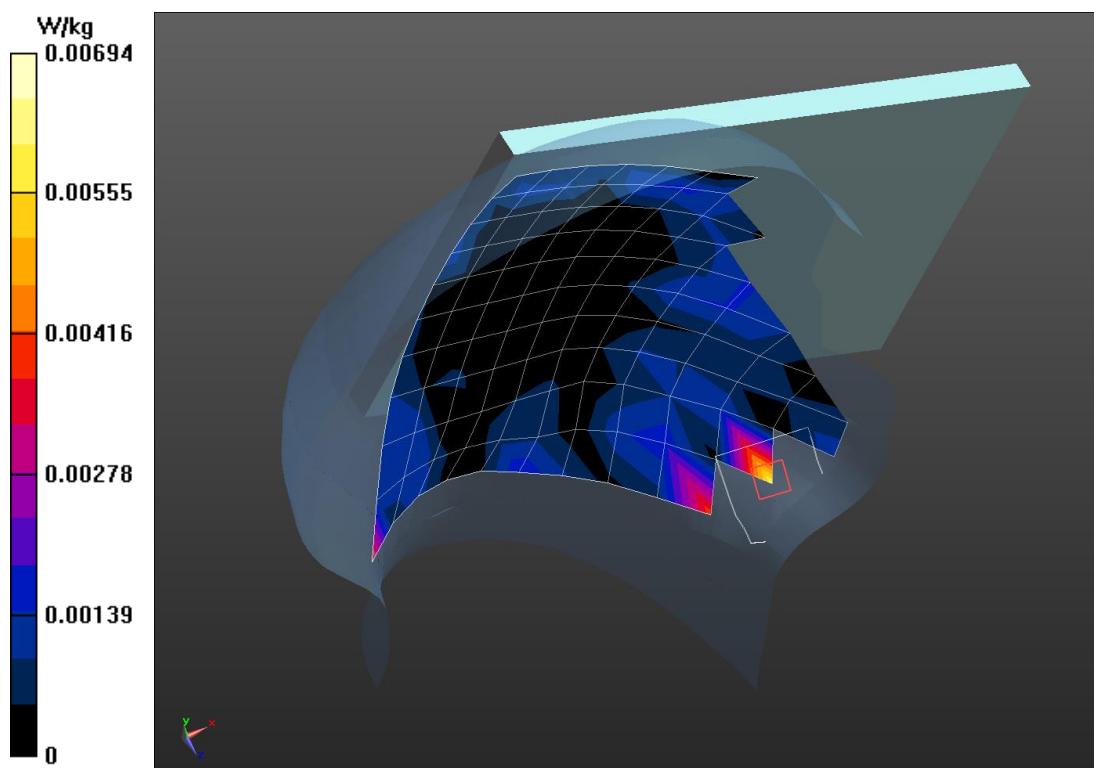
dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.881 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.00920 W/kg

SAR(1 g) = 0.00617 W/kg; SAR(10 g) = 0.00421 W/kg

Maximum value of SAR (measured) = 0.00694 W/kg



## LTE Band 4 3Hz 1RB Left Tilt Low

Date/Time: 2016/7/11

Electronics: DAE4 Sn1329

Medium: Head 1800MHz

Medium parameters used (interpolated):  $f = 1711.5$  MHz;  $\sigma = 1.342$  S/m;  $\epsilon_r = 40.425$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: LTE Band 4; Frequency: 1711.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(8.5, 8.5, 8.5);

**Low Tilt Left LTE Band 4 3MHz 1RB 8/Area Scan (11x16x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.00526 W/kg

**Low Tilt Left LTE Band 4 3MHz 1RB 8/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

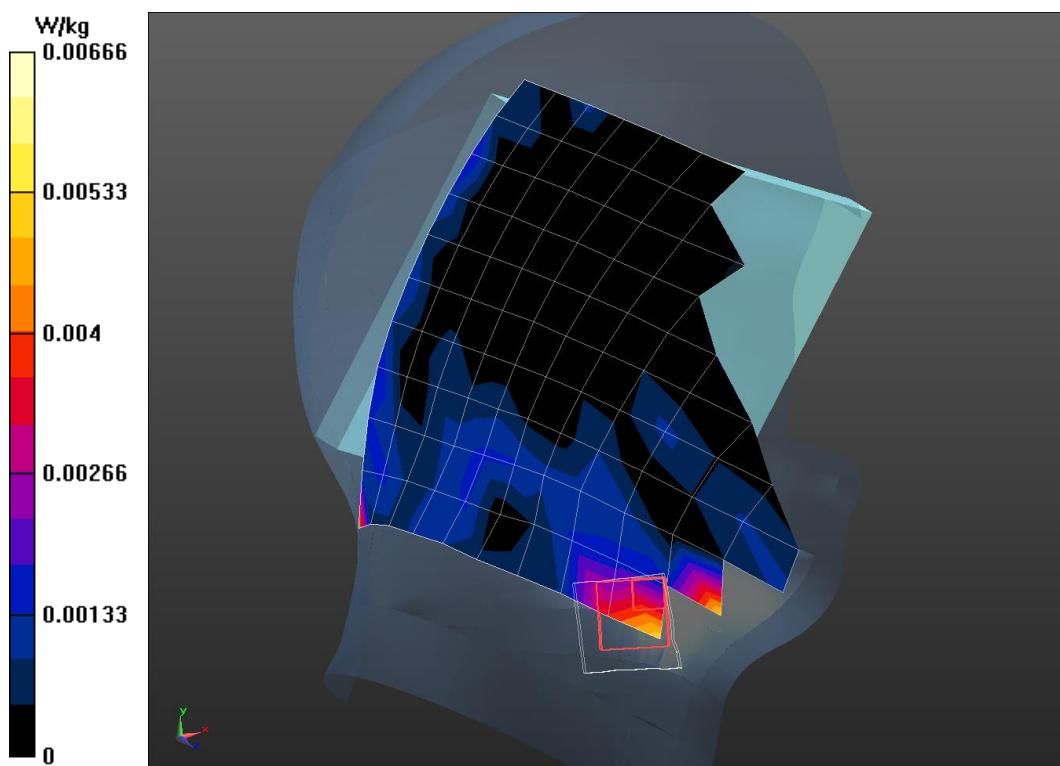
$dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 1.820 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.00699 W/kg

SAR(1 g) = 0.00397 W/kg; SAR(10 g) = 0.00182 W/kg

Maximum value of SAR (measured) = 0.00666 W/kg



## LTE Band 4 3Hz 1RB Right Check Low

Date/Time: 2016/7/11

Electronics: DAE4 Sn1329

Medium: Head 1800MHz

Medium parameters used (interpolated):  $f = 1711.5$  MHz;  $\sigma = 1.342$  S/m;  $\epsilon_r = 40.425$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: LTE Band 4; Frequency: 1711.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(8.5, 8.5, 8.5);

**Low Cheek Right LTE Band 4 3MHz 1RB/Area Scan (11x16x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.00544 W/kg

**Low Cheek Right LTE Band 4 3MHz 1RB/Zoom Scan (7x7x4)/Cube 0:** Measurement grid:

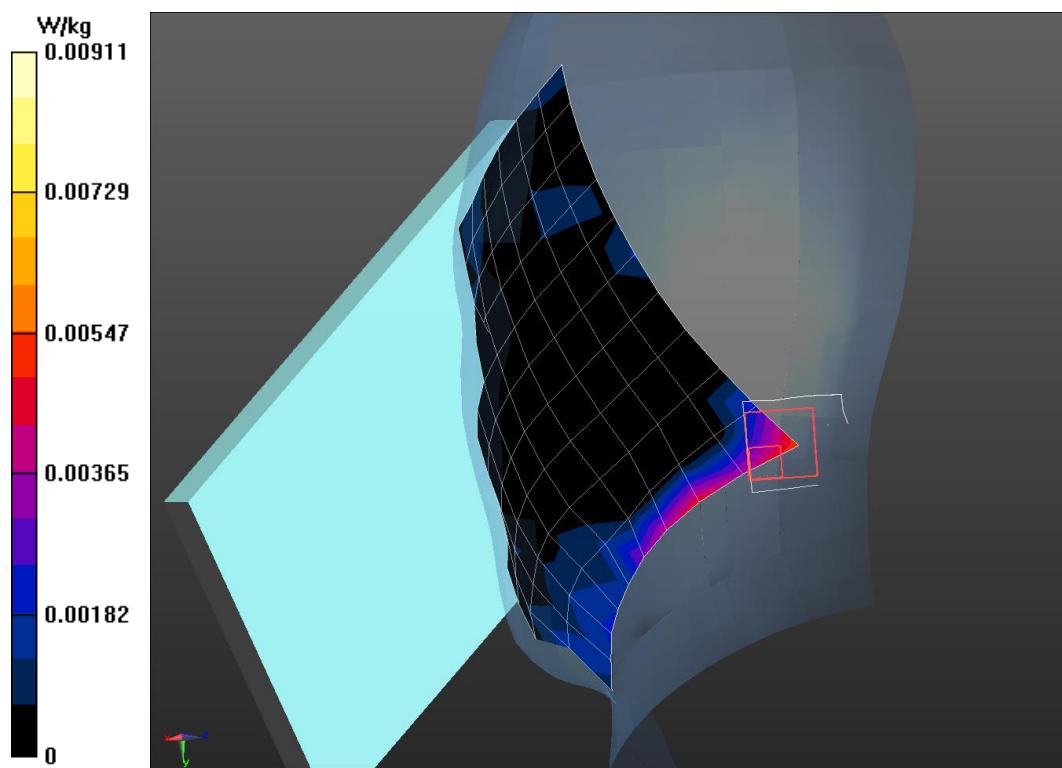
$dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 1.023 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0130 W/kg

SAR(1 g) = 0.00624 W/kg; SAR(10 g) = 0.00461 W/kg

Maximum value of SAR (measured) = 0.00911 W/kg



## LTE Band 4 3Hz 1RB Right Tilt Low

Date/Time: 2016/7/11

Electronics: DAE4 Sn1329

Medium: Head 1800MHz

Medium parameters used (interpolated):  $f = 1711.5$  MHz;  $\sigma = 1.342$  S/m;  $\epsilon_r = 40.425$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: LTE Band 4; Frequency: 1711.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(8.5, 8.5, 8.5);

**Low Tilt Right LTE Band 4 3MHz 1RB/Area Scan (11x16x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.00477 W/kg

**Low Tilt Right LTE Band 4 3MHz 1RB/Zoom Scan (7x7x4)/Cube 0:** Measurement grid:

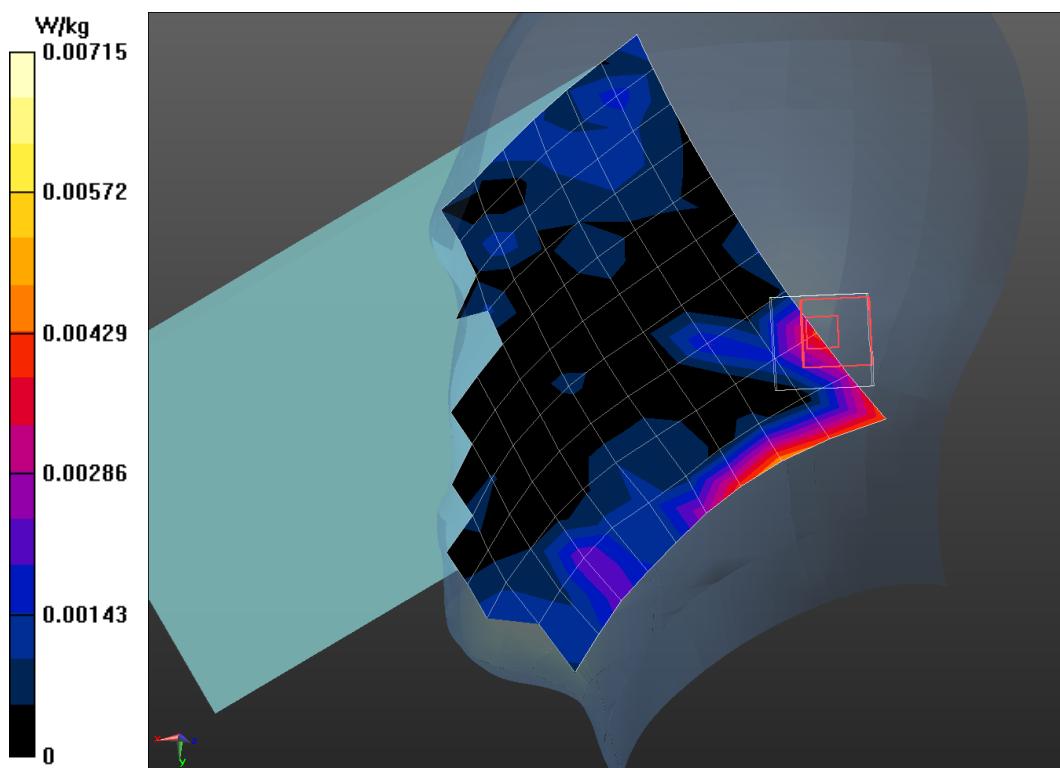
$dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 1.033 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0150 W/kg

SAR(1 g) = 0.00539 W/kg; SAR(10 g) = 0.00366 W/kg

Maximum value of SAR (measured) = 0.00715 W/kg



## LTE Band 4 3Hz 1RB Right Check High

Date/Time: 2016/7/11

Electronics: DAE4 Sn1329

Medium: Head 1800MHz

Medium parameters used (interpolated):  $f = 1753.5$  MHz;  $\sigma = 1.383$  S/m;  $\epsilon_r = 40.232$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: LTE Band 4; Frequency: 1753.5 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(8.5, 8.5, 8.5);

**High Cheek Right LTE Band 4 3MHz 1RB/Area Scan (11x16x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00576 W/kg

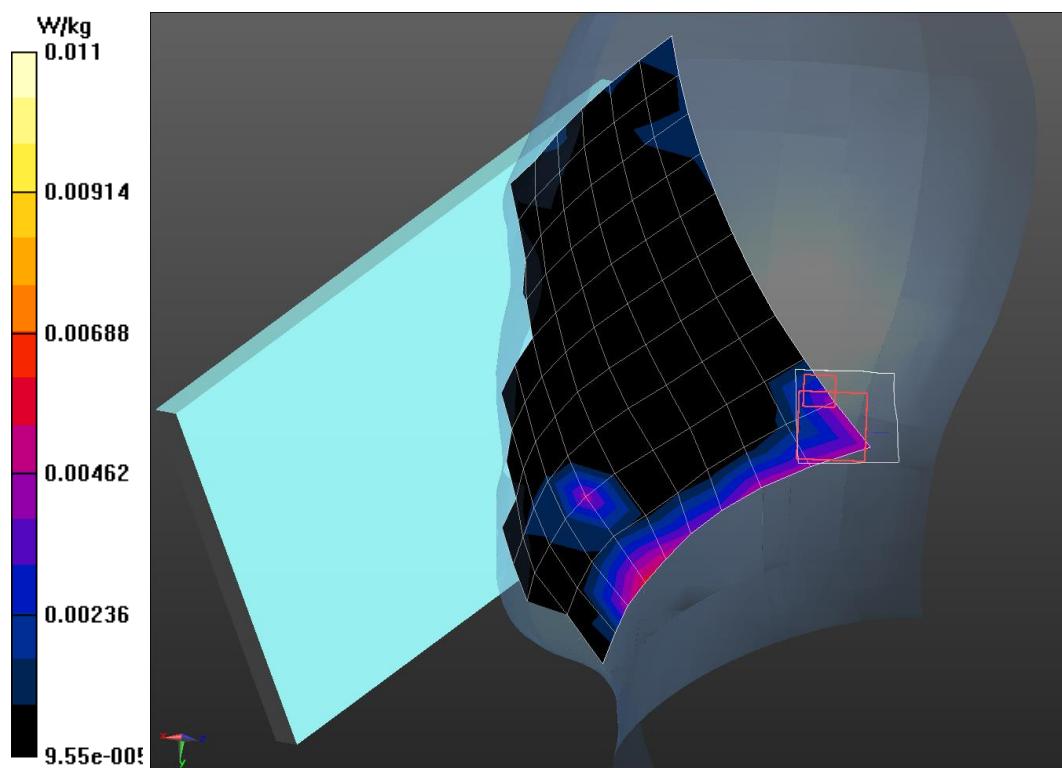
**High Cheek Right LTE Band 4 3MHz 1RB/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.2840 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0280 W/kg

SAR(1 g) = 0.00634 W/kg; SAR(10 g) = 0.00527 W/kg

Maximum value of SAR (measured) = 0.0114 W/kg



## LTE Band 4 3Hz 1RB Right Check Middle

Date/Time: 2016/7/11

Electronics: DAE4 Sn1329

Medium: Head 1800MHz

Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.362$  S/m;  $\epsilon_r = 40.316$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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(8.5, 8.5, 8.5);

**Middle Cheek Right LTE Band 4 3MHz 1RB/Area Scan (11x16x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00581 W/kg

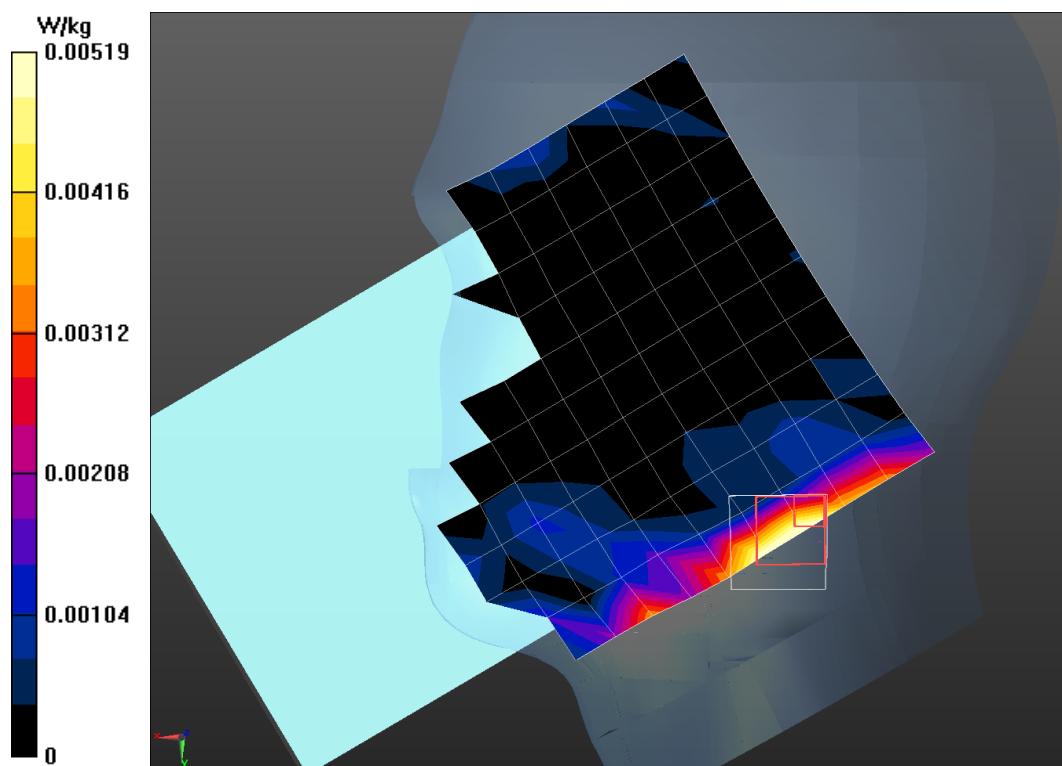
**Middle Cheek Right LTE Band 4 3MHz 1RB/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.045 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.00519 W/kg

SAR(1 g) = 0.0028 W/kg; SAR(10 g) = 0.00119 W/kg

Maximum value of SAR (measured) = 0.00519 W/kg



## LTE Band 4 20Hz 1RB Right Check Middle

Date/Time: 2016/7/11

Electronics: DAE4 Sn1329

Medium: Head 1800MHz

Medium parameters used:  $f = 1745 \text{ MHz}$ ;  $\sigma = 1.375 \text{ S/m}$ ;  $\epsilon_r = 40.25$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature:  $22.5^\circ\text{C}$  Liquid Temperature:  $22.5^\circ\text{C}$

Communication System: LTE Band 4; Frequency: 1745 MHz; Duty Cycle: 1:1

Probe: EX3DV4 - SN3844ConvF(8.5, 8.5, 8.5);

**High Cheek Right LTE Band 4 20MHz 1RB/Area Scan (11x16x1):** Measurement grid:

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

Maximum value of SAR (measured) = 0.00824 W/kg

**High Cheek Right LTE Band 4 20MHz 1RB/Zoom Scan (7x7x7)/Cube 0:** Measurement

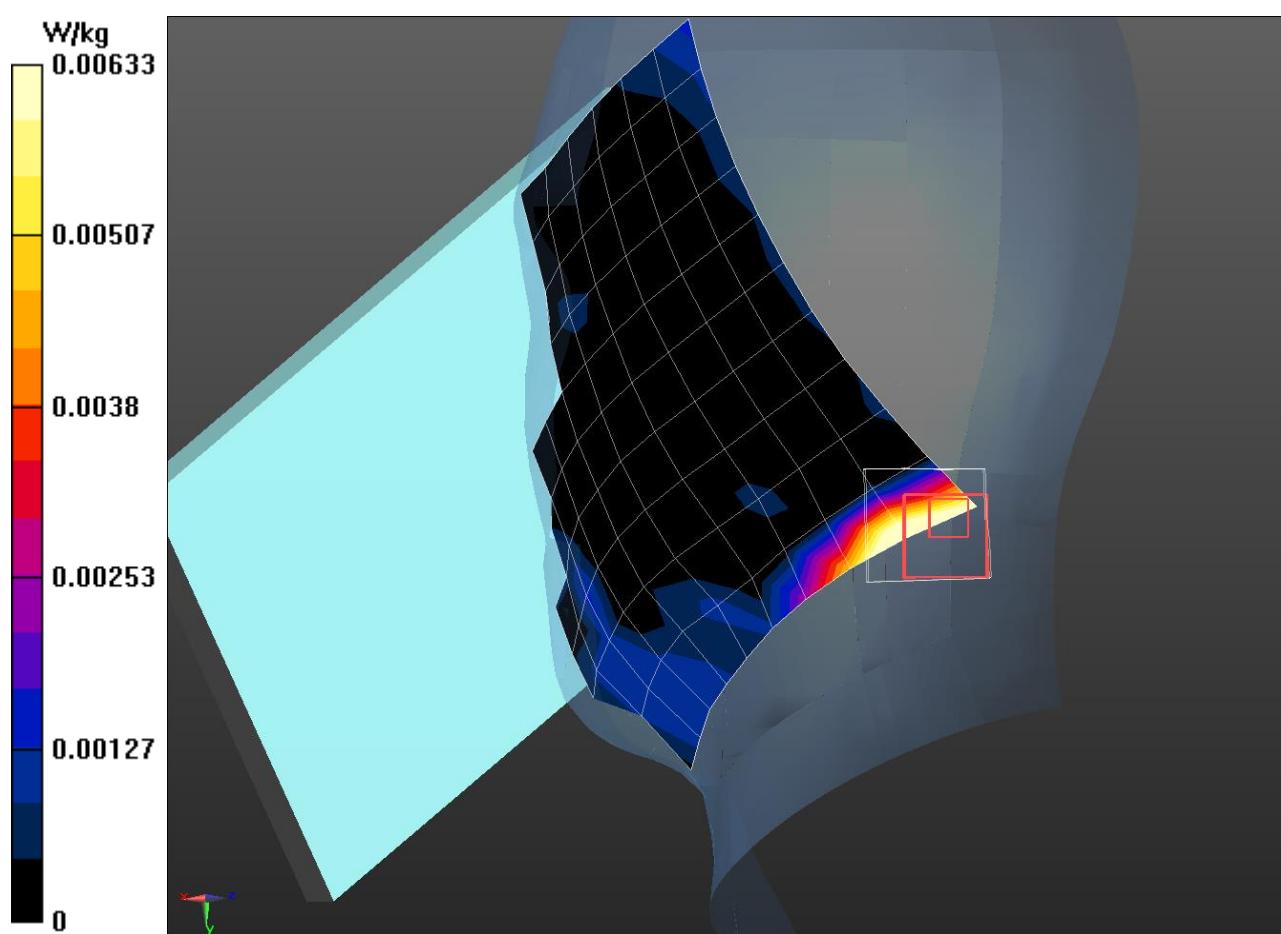
grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 1.503 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.00685 W/kg

SAR(1 g) = 0.00468 W/kg; SAR(10 g) = 0.00358 W/kg

Maximum value of SAR (measured) = 0.00633 W/kg



## LTE Band 4 3MHz 1RB Body Toward Ground Low

Date/Time: 2016/7/10

Electronics: DAE4 Sn1329

Medium: Body 1800MHz

Medium parameters used (interpolated):  $f = 1711.5$  MHz;  $\sigma = 1.444$  S/m;  $\epsilon_r = 53.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: LTE Band 4; Frequency: 1711.5 MHz; Duty Cycle: 1:1

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

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

Maximum value of SAR (measured) = 0.225 W/kg

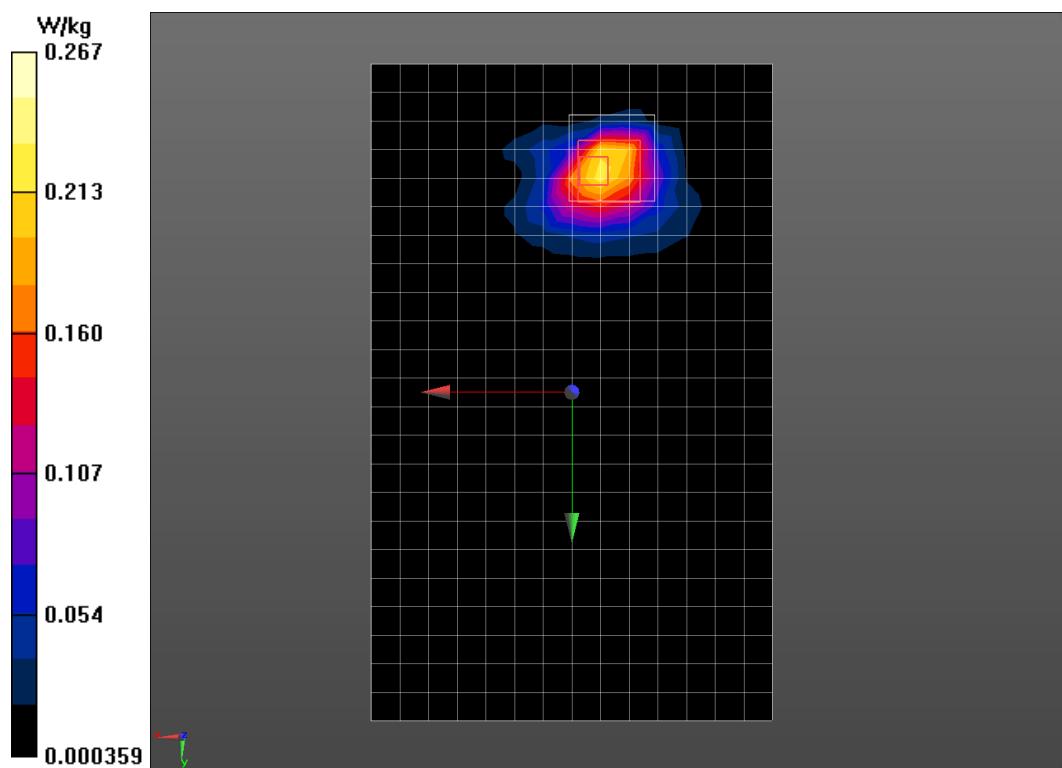
**Low Toward Ground LTE Band 4 3MHz 1RB/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.5483 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.802 W/kg

SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.267 W/kg



## LTE Band 4 3MHz 1RB Body Toward Phantom Low

Date/Time: 2016/7/11

Electronics: DAE4 Sn1329

Medium: Body 1800MHz

Medium parameters used (interpolated):  $f = 1711.5$  MHz;  $\sigma = 1.444$  S/m;  $\epsilon_r = 53.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: LTE Band 4; Frequency: 1711.5 MHz; Duty Cycle: 1:1

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

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

Maximum value of SAR (measured) = 0.0433 W/kg

**Low Toward Phantom LTE Band 4 3MHz 1RB/Zoom Scan (7x7x7)/Cube 0:**

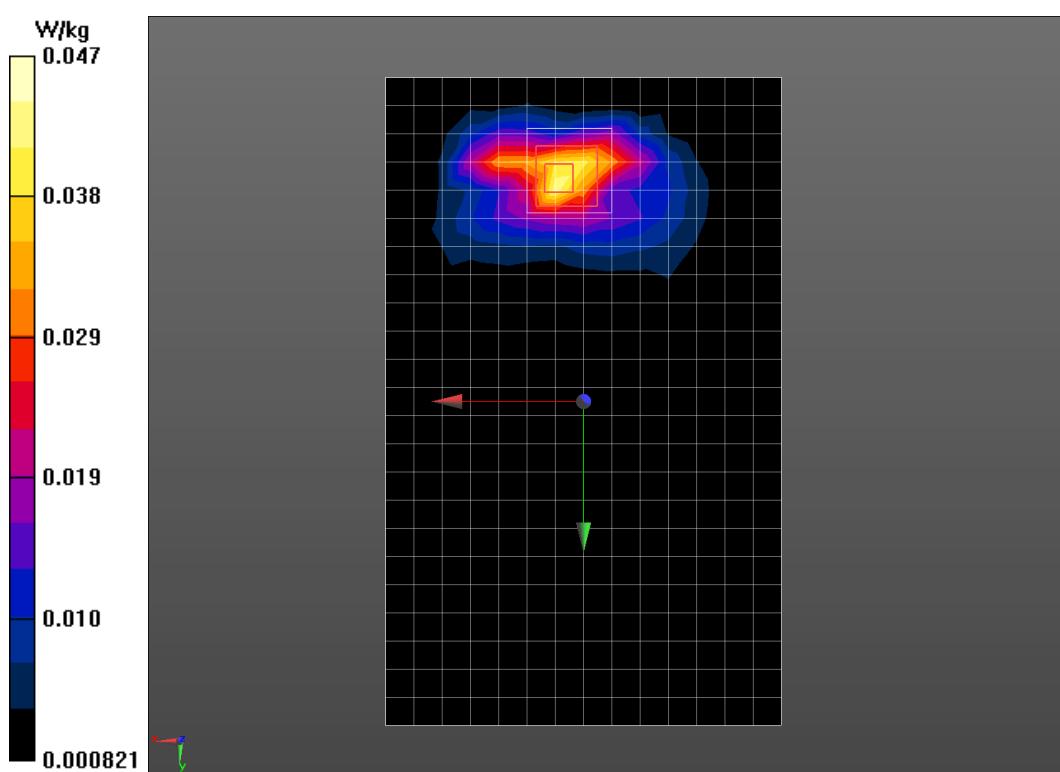
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.3540 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0960 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0475 W/kg



**LTE Band 4 3MHz 1RB Body Left Low**

Date/Time: 2016/7/10

Electronics: DAE4 Sn1329

Medium: Body 1800MHz

Medium parameters used (interpolated):  $f = 1711.5$  MHz;  $\sigma = 1.444$  S/m;  $\epsilon_r = 53.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: LTE Band 4; Frequency: 1711.5 MHz; Duty Cycle: 1:1

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

**Low Left LTE Band 4 3MHz 1RB/Area Scan (5x24x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.00871 W/kg

**Low Left LTE Band 4 3MHz 1RB/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

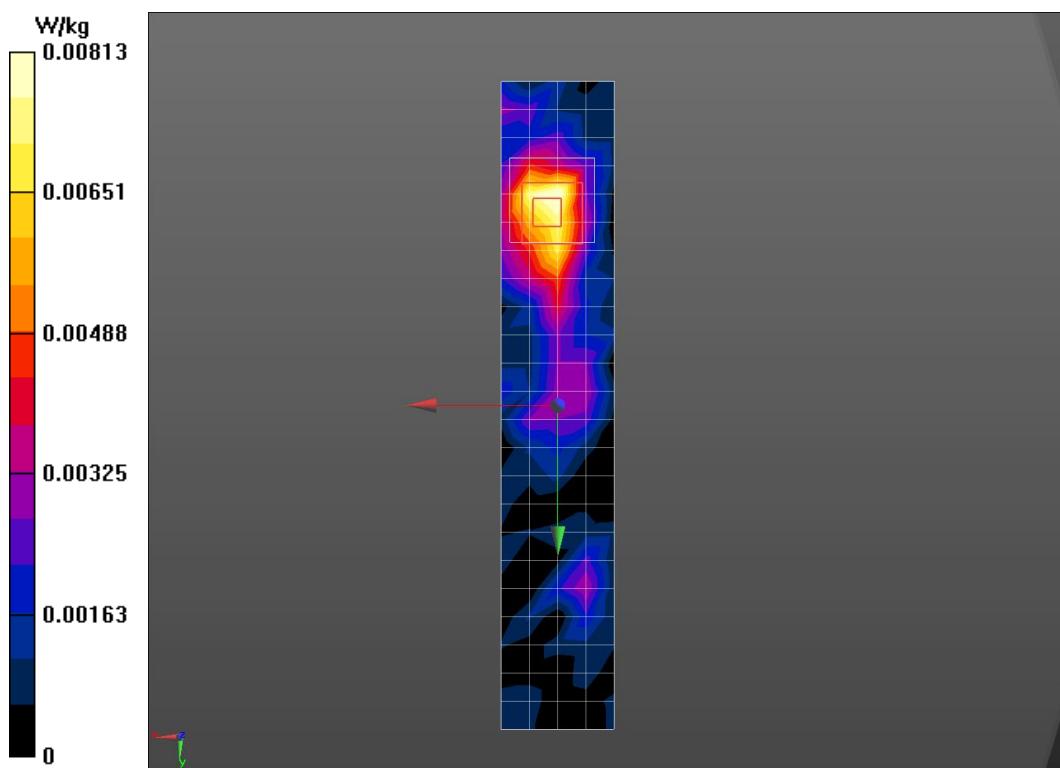
dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.583 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0210 W/kg

SAR(1 g) = 0.007 W/kg; SAR(10 g) = 0.00354 W/kg

Maximum value of SAR (measured) = 0.00813 W/kg



## LTE Band 4 3MHz 1RB Body Right Low

Date/Time: 2016/7/10

Electronics: DAE4 Sn1329

Medium: Body 1800MHz

Medium parameters used (interpolated):  $f = 1711.5$  MHz;  $\sigma = 1.444$  S/m;  $\epsilon_r = 53.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: LTE Band 4; Frequency: 1711.5 MHz; Duty Cycle: 1:1

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

**Low Right LTE Band 4 3MHz 1RB/Area Scan (5x24x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.00359 W/kg

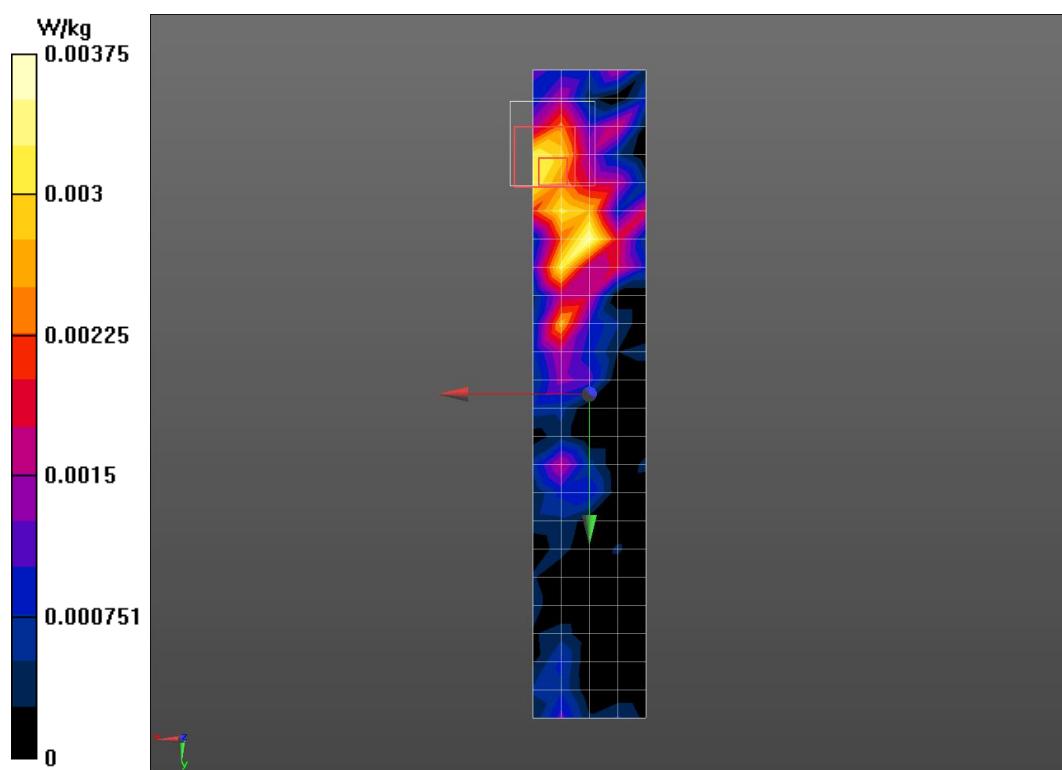
**Low Right LTE Band 4 3MHz 1RB/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.4680 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0140 W/kg

SAR(1 g) = 0.00284 W/kg; SAR(10 g) = 0.00123 W/kg

Maximum value of SAR (measured) = 0.00375 W/kg



**LTE Band 4 3MHz 1RB Body Bottom Low**

Date/Time: 2016/7/10

Electronics: DAE4 Sn1329

Medium: Body 1800MHz

Medium parameters used (interpolated):  $f = 1711.5$  MHz;  $\sigma = 1.444$  S/m;  $\epsilon_r = 53.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: LTE Band 4; Frequency: 1711.5 MHz; Duty Cycle: 1:1

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

**Low Bottom LTE Band 4 3MHz 1RB/Area Scan (5x15x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0433 W/kg

**Low Bottom LTE Band 4 3MHz 1RB/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

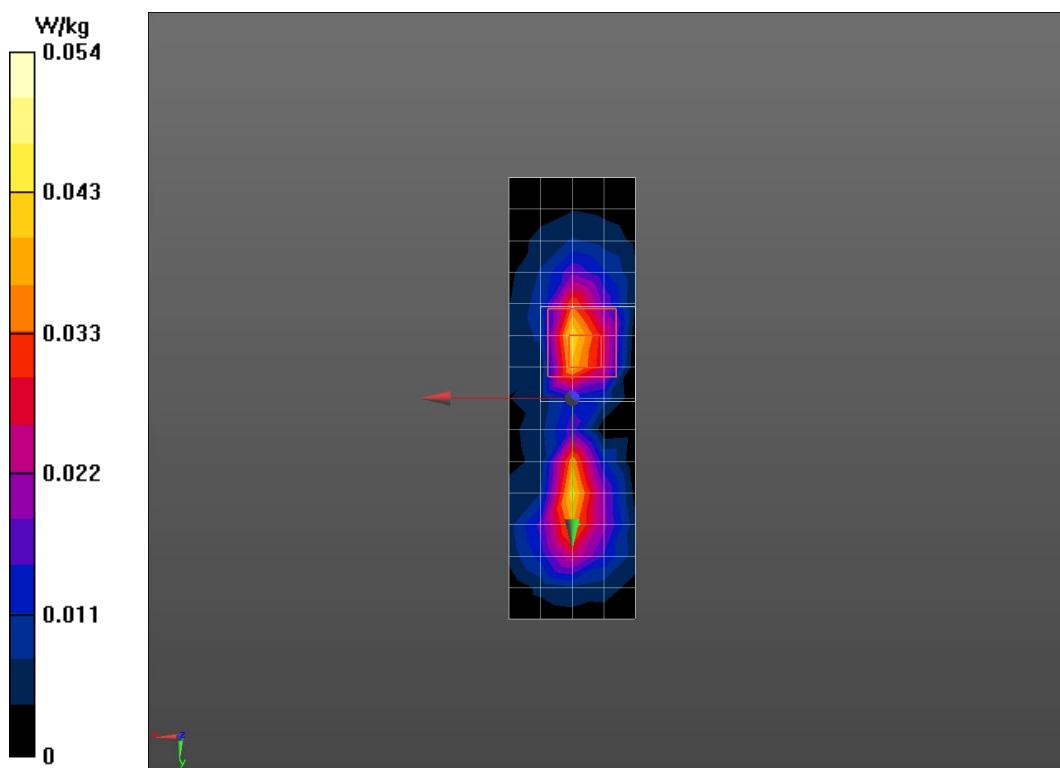
dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.822 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0930 W/kg

SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0544 W/kg



## LTE Band 4 3MHz 1RB Body Top Low

Date/Time: 2016/7/11

Electronics: DAE4 Sn1329

Medium: Body 1800MHz

Medium parameters used (interpolated):  $f = 1711.5$  MHz;  $\sigma = 1.444$  S/m;  $\epsilon_r = 53.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: LTE Band 4; Frequency: 1711.5 MHz; Duty Cycle: 1:1

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

**Low Top LTE Band 4 3MHz 1RB/Area Scan (5x15x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.00174 W/kg

**Low Top LTE Band 4 3MHz 1RB/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:

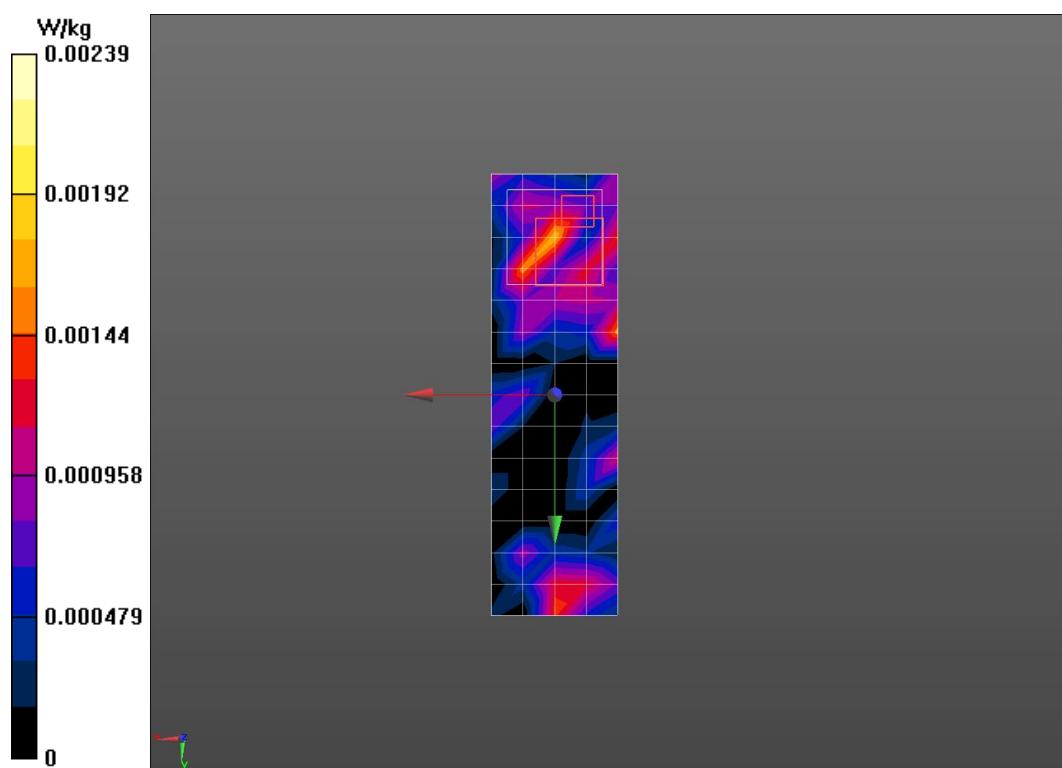
dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.742 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.00450 W/kg

SAR(1 g) = 0.000818 W/kg; SAR(10 g) = 0.000309 W/kg

Maximum value of SAR (measured) = 0.00239 W/kg



## LTE Band 4 3MHz 1RB Body Toward Ground High

Date/Time: 2016/7/11

Electronics: DAE4 Sn1329

Medium: Body 1800MHz

Medium parameters used (interpolated):  $f = 1753.5$  MHz;  $\sigma = 1.483$  S/m;  $\epsilon_r = 52.949$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

Communication System: LTE Band 4; Frequency: 1753.5 MHz; Duty Cycle: 1:1

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

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

Maximum value of SAR (measured) = 0.198 W/kg

**High Toward Ground LTE Band 4 3MHz 1RB/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.5271 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.698 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.230 W/kg

