

## Le\_Tilt\_WLAN 802.11 b\_CH11\_Slider on

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2462 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

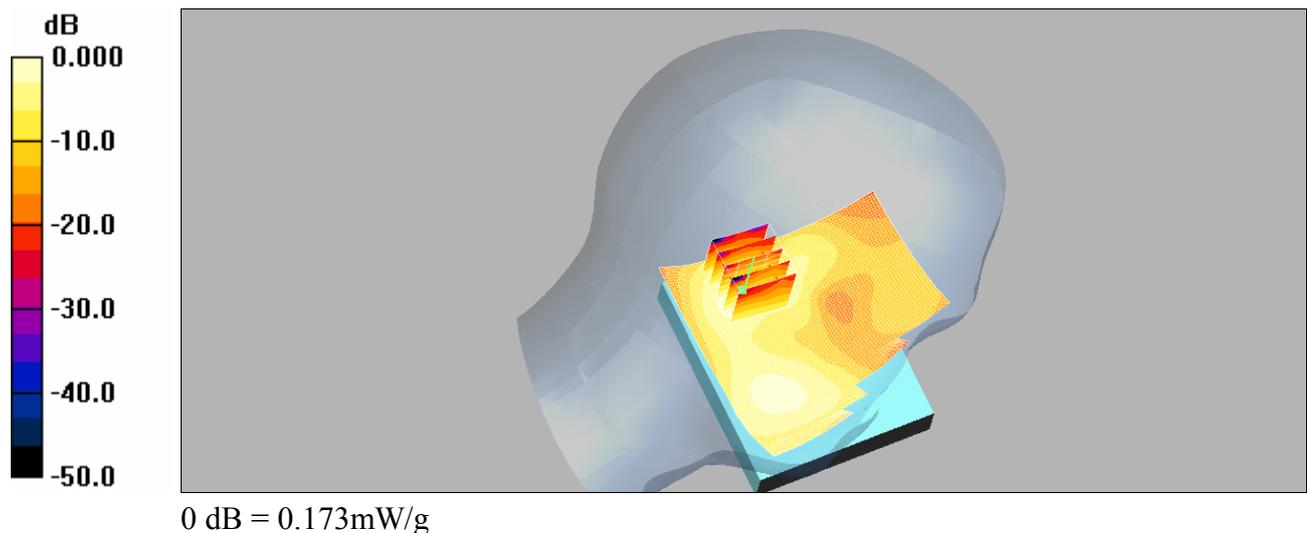
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Le\_Tilt/Area Scan (81x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.168 mW/g

**Le\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 9.75 V/m; Power Drift = -0.087 dB  
Peak SAR (extrapolated) = 0.357 W/kg

**SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.072 mW/g**  
Maximum value of SAR (measured) = 0.173 mW/g



## Re\_Cheek\_WLAN 802.11 b\_CH11\_Hold up

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2462 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

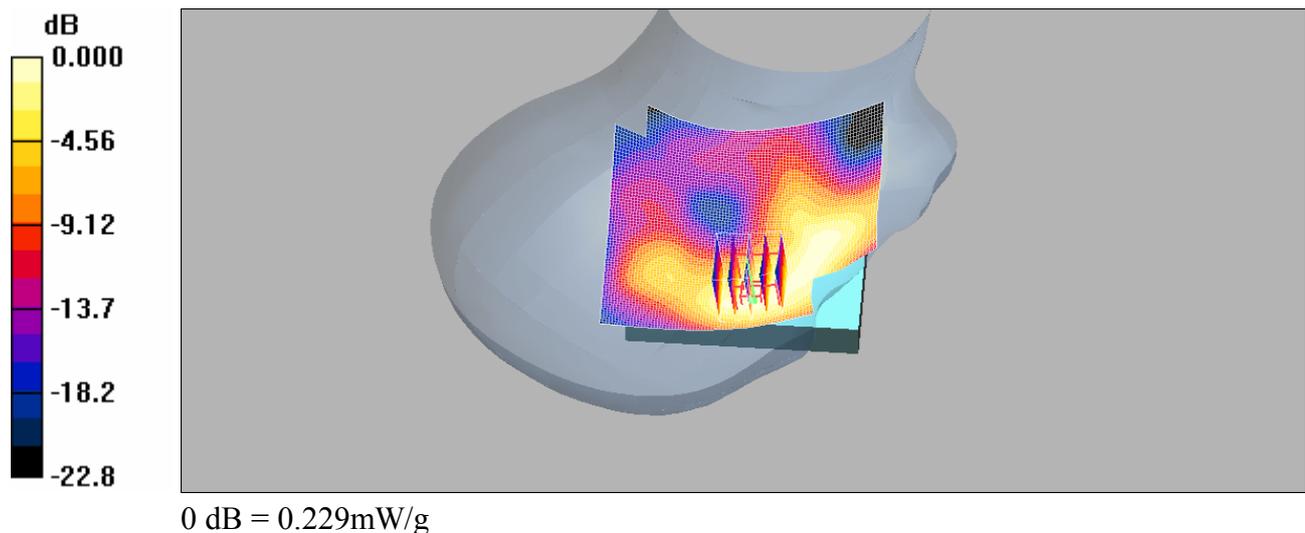
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Re\_Cheek/Area Scan (81x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.205 mW/g

**Re\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.91 V/m; Power Drift = -0.124 dB  
Peak SAR (extrapolated) = 0.398 W/kg

**SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.109 mW/g**  
Maximum value of SAR (measured) = 0.229 mW/g



## Le\_Cheek\_WLAN 802.11 b\_CH11\_Hlod up

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2462 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

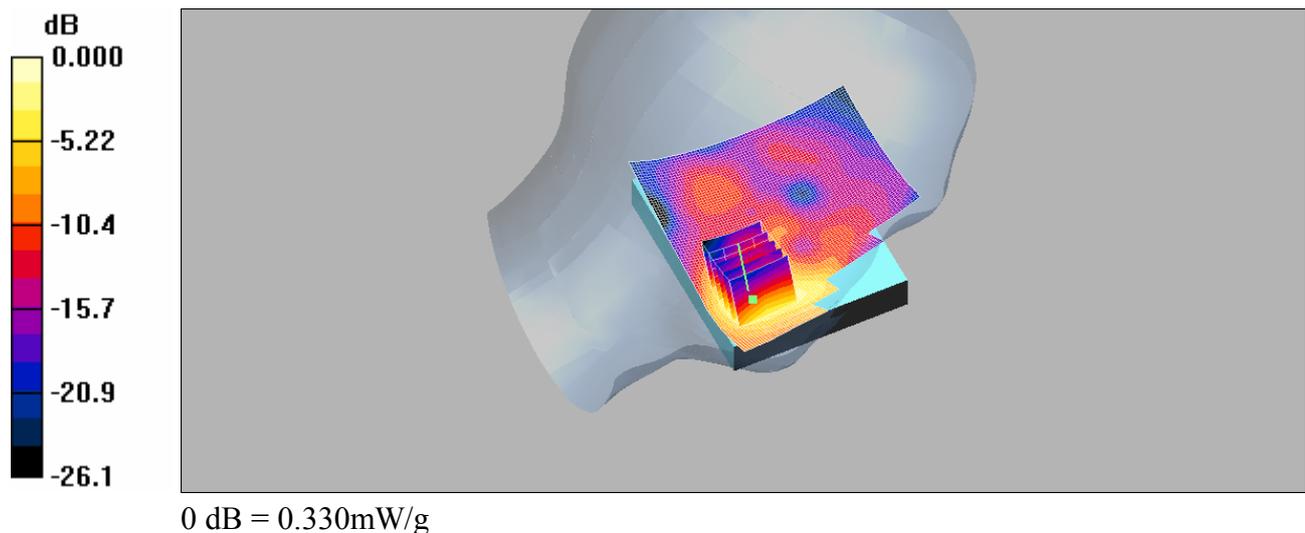
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Le\_Cheek/Area Scan (81x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.336 mW/g

**Le\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.95 V/m; Power Drift = 0.108 dB  
Peak SAR (extrapolated) = 0.573 W/kg

**SAR(1 g) = 0.299 mW/g; SAR(10 g) = 0.155 mW/g**  
Maximum value of SAR (measured) = 0.330 mW/g



## Le\_Cheek\_WLAN 802.11 b\_CH6\_Slider on\_\_ repeated with Memory card

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2437 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.82$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

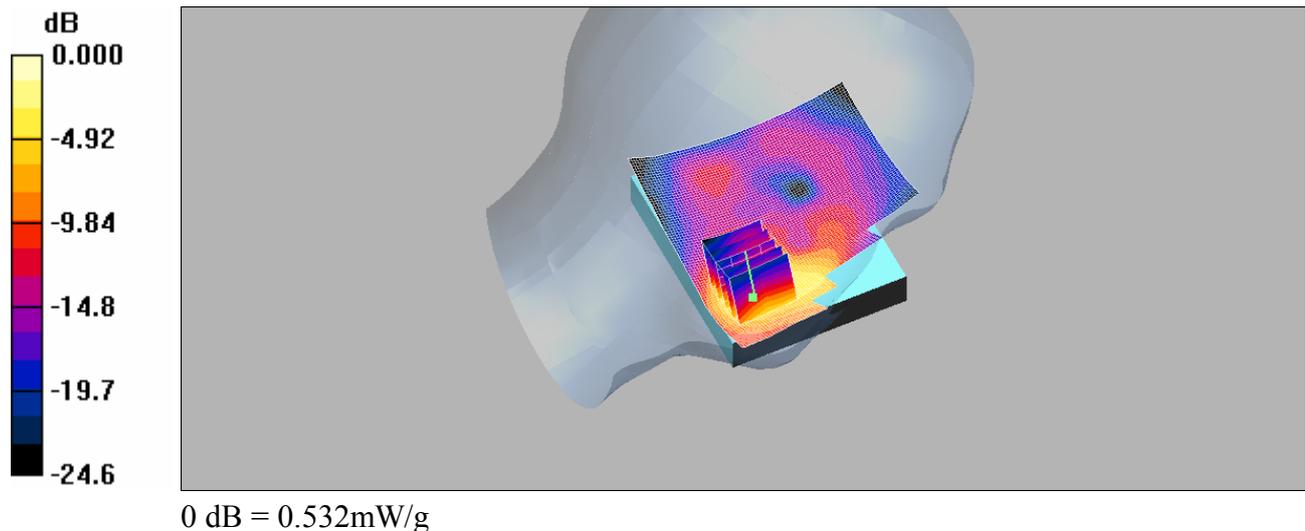
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Le\_Cheek/Area Scan (81x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.488 mW/g

**Le\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.62 V/m; Power Drift = -0.193 dB  
Peak SAR (extrapolated) = 0.998 W/kg

**SAR(1 g) = 0.475 mW/g; SAR(10 g) = 0.232 mW/g**  
Maximum value of SAR (measured) = 0.532 mW/g



**Le\_Cheek\_WLAN 802.11 b\_CH6\_Slider on\_\_ repeated with Bluetooth active**

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2437 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.82$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

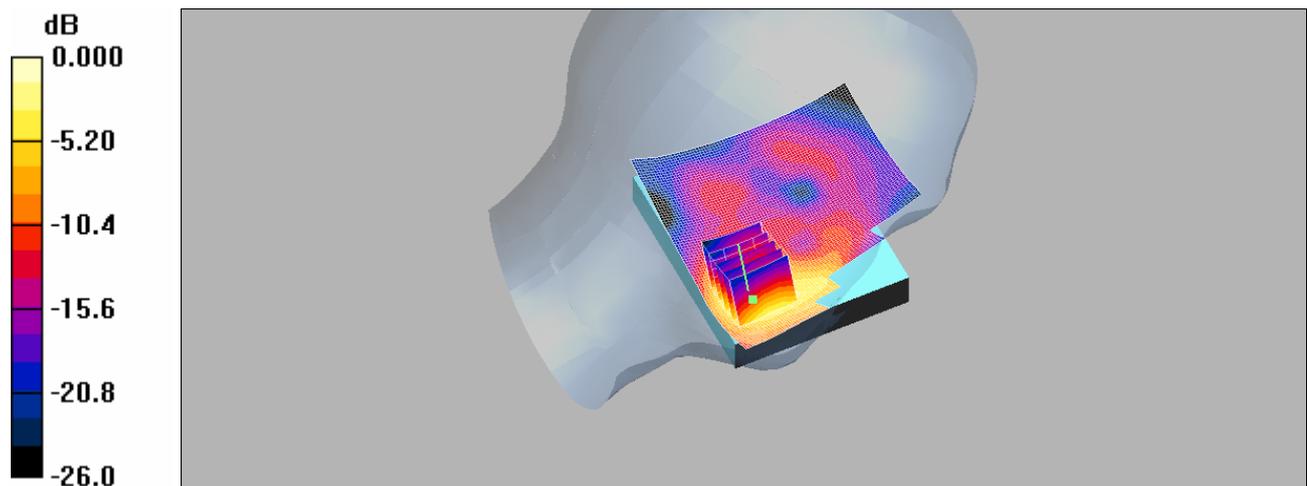
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Le\_Cheek/Area Scan (81x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.497 mW/g

**Le\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.53 V/m; Power Drift = -0.023 dB  
Peak SAR (extrapolated) = 0.869 W/kg

**SAR(1 g) = 0.432 mW/g; SAR(10 g) = 0.220 mW/g**  
Maximum value of SAR (measured) = 0.472 mW/g



0 dB = 0.472mW/g

## Le\_Cheek\_WLAN 802.11 b\_CH6\_Slider on\_\_ repeated with Samsung Battery

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2437 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.82$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

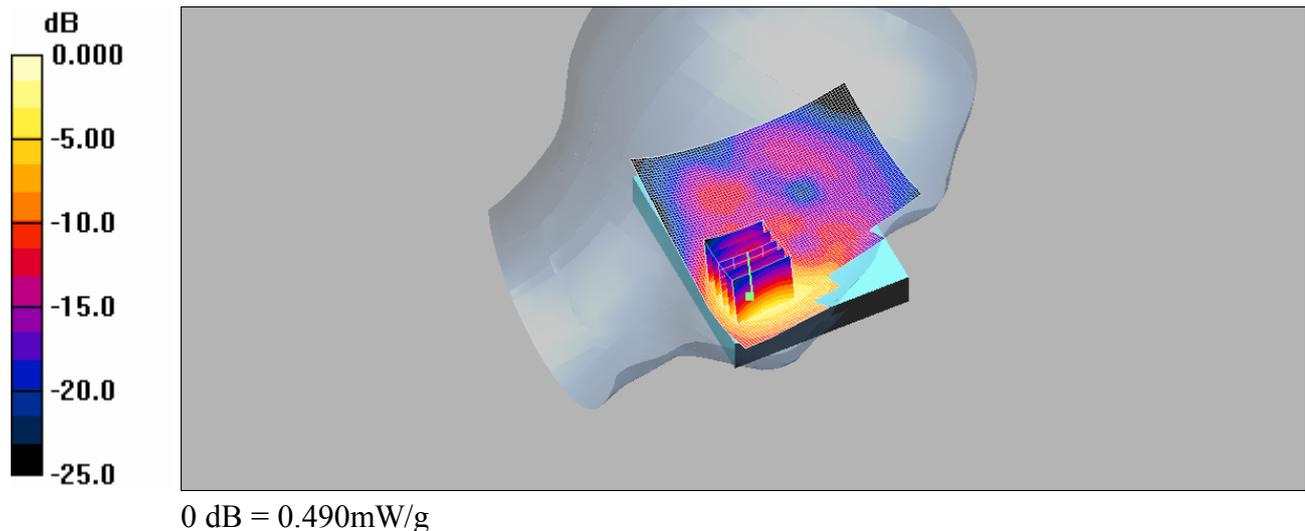
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Le\_Cheek/Area Scan (81x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.490 mW/g

**Le\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.43 V/m; Power Drift = 0.067 dB  
Peak SAR (extrapolated) = 0.881 W/kg

**SAR(1 g) = 0.436 mW/g; SAR(10 g) = 0.215 mW/g**  
Maximum value of SAR (measured) = 0.490 mW/g



## BODY\_WLAN 802.11 b\_CH1

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2412 MHz;Duty Cycle: 1:1  
Medium: Muscle 2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.93$  mho/m;  $\epsilon_r = 51.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

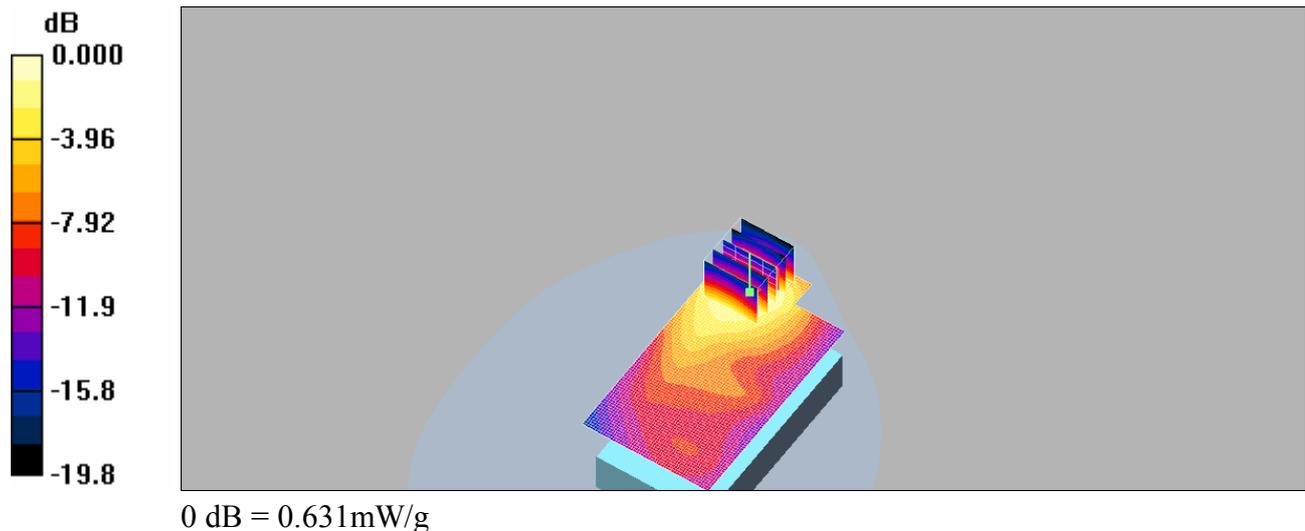
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.608 mW/g

**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.61 V/m; Power Drift = -0.148 dB  
Peak SAR (extrapolated) = 1.06 W/kg

**SAR(1 g) = 0.568 mW/g; SAR(10 g) = 0.301 mW/g**  
Maximum value of SAR (measured) = 0.631 mW/g



## BODY\_WLAN 802.11 b\_CH6

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2437 MHz;Duty Cycle: 1:1  
Medium: Muscle 2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.96$  mho/m;  $\epsilon_r = 51$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

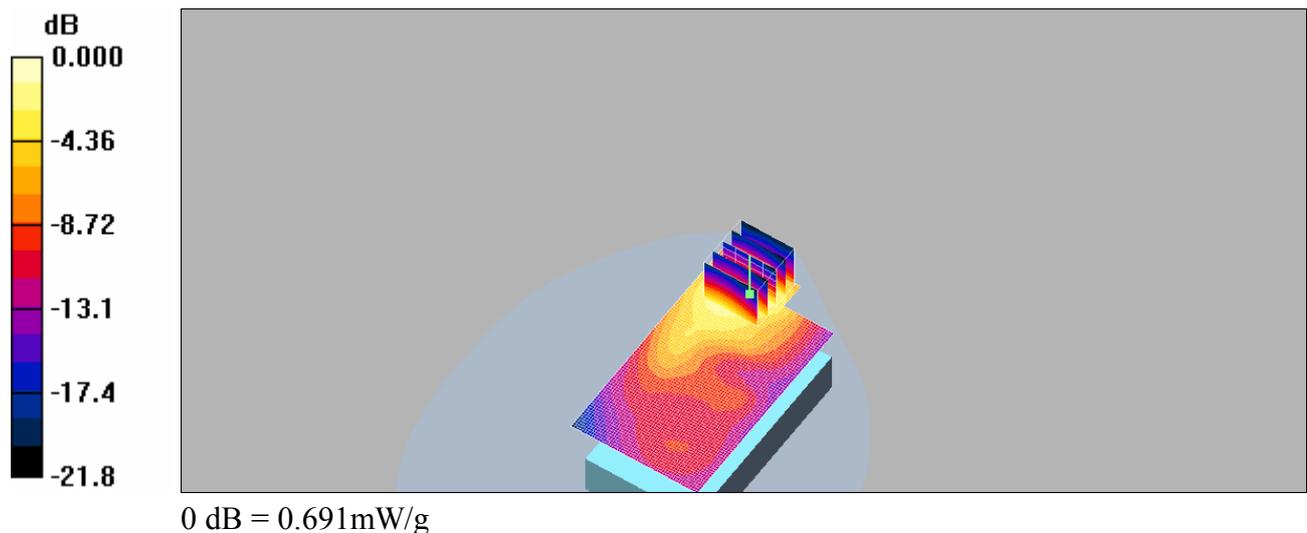
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.686 mW/g

**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.03 V/m; Power Drift = -0.143 dB  
Peak SAR (extrapolated) = 1.22 W/kg

**SAR(1 g) = 0.615 mW/g; SAR(10 g) = 0.305 mW/g**  
Maximum value of SAR (measured) = 0.691 mW/g



## BODY\_WLAN 802.11 b\_CH11

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2462 MHz;Duty Cycle: 1:1  
Medium: Muscle 2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.01$  mho/m;  $\epsilon_r = 50.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

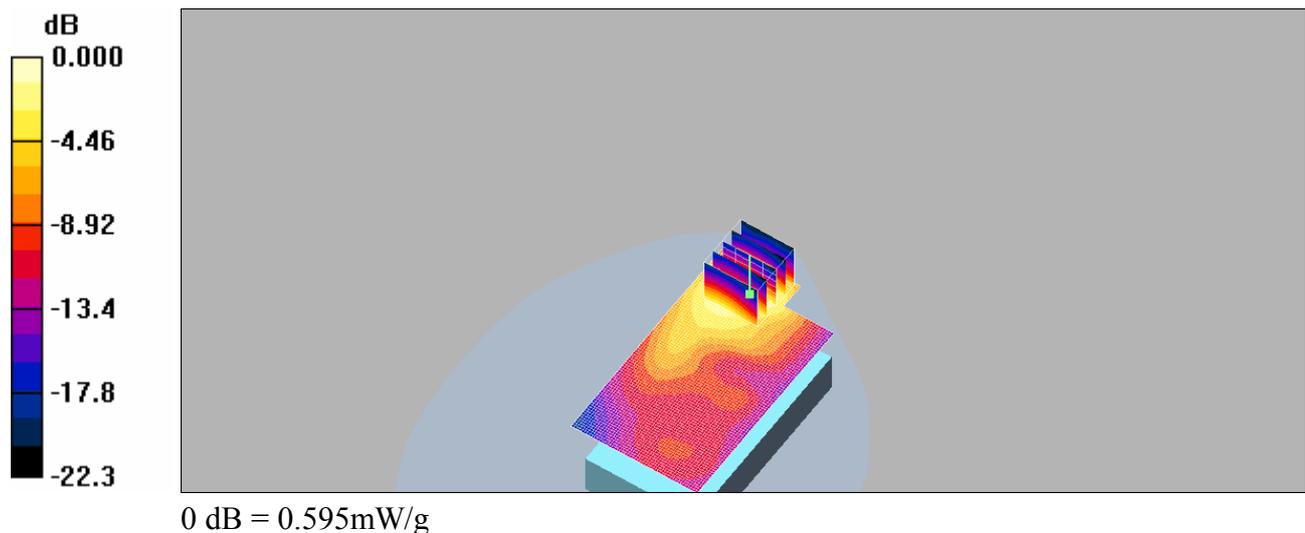
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.597 mW/g

**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.69 V/m; Power Drift = -0.148 dB  
Peak SAR (extrapolated) = 1.06 W/kg

**SAR(1 g) = 0.532 mW/g; SAR(10 g) = 0.263 mW/g**  
Maximum value of SAR (measured) = 0.595 mW/g



## BODY\_WLAN 802.11 b\_CH6\_\_ repeated for EUT front to phantom

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2437 MHz;Duty Cycle: 1:1  
Medium: Muscle 2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.96$  mho/m;  $\epsilon_r = 51$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

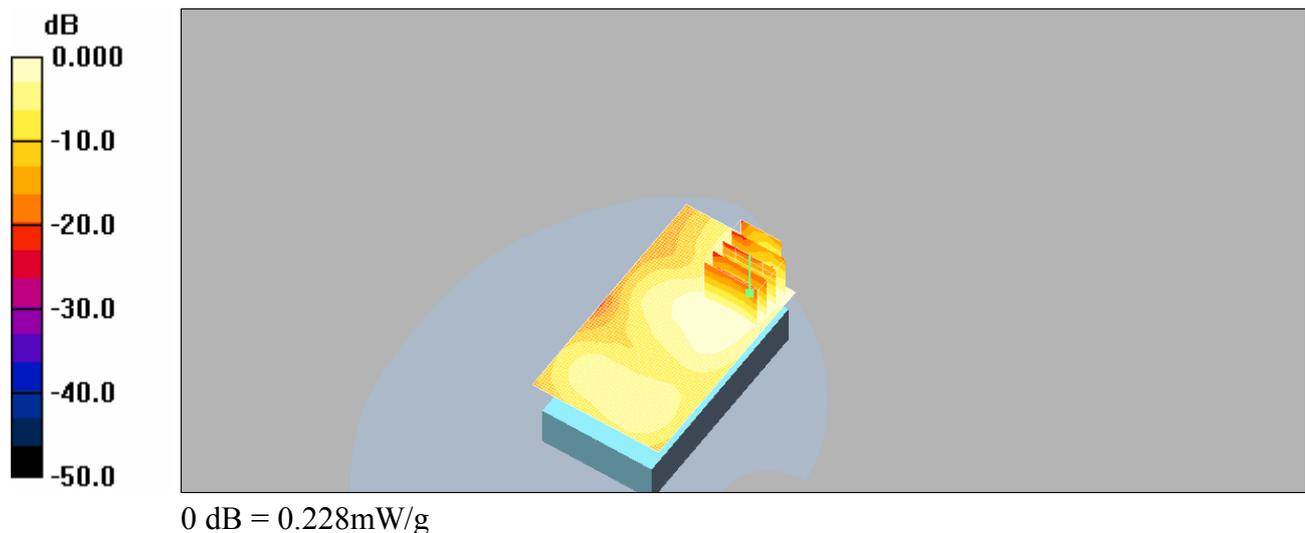
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.223 mW/g

**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.77 V/m; Power Drift = -0.023 dB  
Peak SAR (extrapolated) = 0.495 W/kg

**SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.111 mW/g**  
Maximum value of SAR (measured) = 0.228 mW/g



## BODY\_WLAN 802.11 b\_CH6\_repeated with Memory card

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2437 MHz;Duty Cycle: 1:1  
Medium: Muscle 2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.96$  mho/m;  $\epsilon_r = 51$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

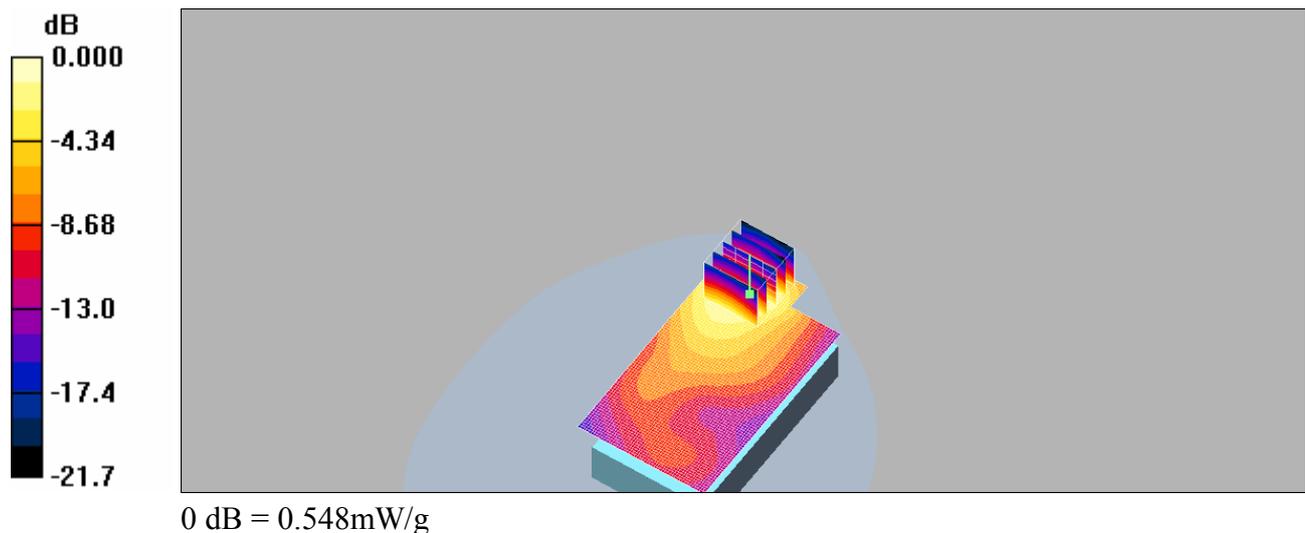
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.548 mW/g

**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.49 V/m; Power Drift = 0.052 dB  
Peak SAR (extrapolated) = 1.04 W/kg

**SAR(1 g) = 0.504 mW/g; SAR(10 g) = 0.264 mW/g**  
Maximum value of SAR (measured) = 0.548 mW/g



## **BODY\_WLAN 802.11 b\_CH6\_\_repeated with Bluetooth active**

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2437 MHz;Duty Cycle: 1:1  
Medium: Muscle 2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.96$  mho/m;  $\epsilon_r = 51$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

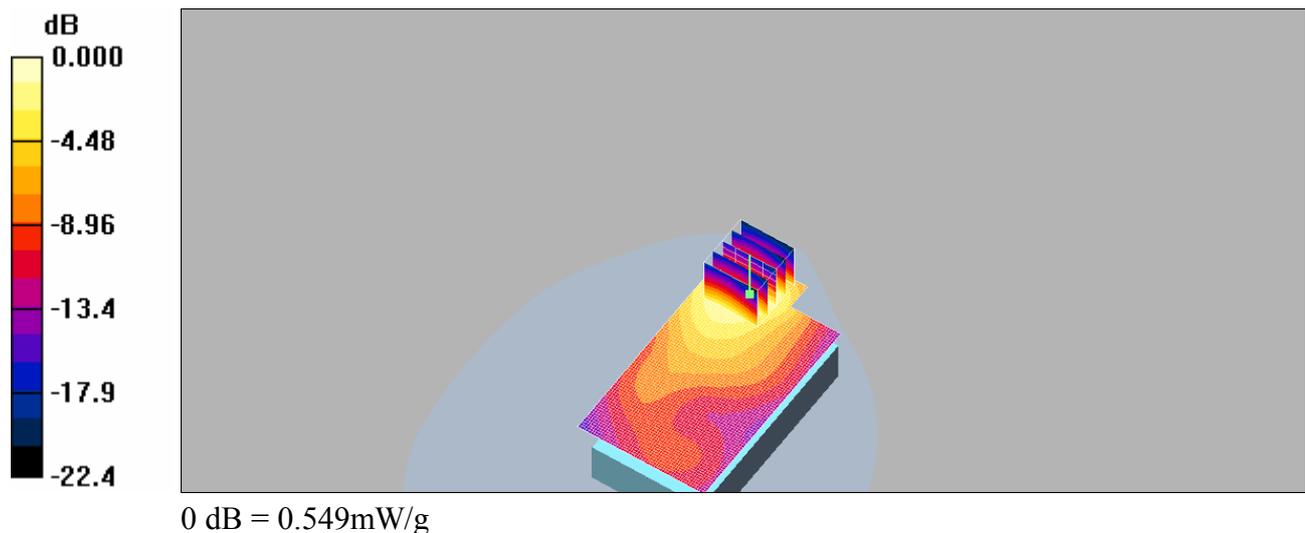
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.547 mW/g

**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.54 V/m; Power Drift = -0.031 dB  
Peak SAR (extrapolated) = 1.02 W/kg

**SAR(1 g) = 0.501 mW/g; SAR(10 g) = 0.261 mW/g**  
Maximum value of SAR (measured) = 0.549 mW/g



## BODY\_WLAN 802.11 b\_CH6\_\_repeated with Samsuung Battery

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2437 MHz;Duty Cycle: 1:1  
Medium: Muscle 2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.96$  mho/m;  $\epsilon_r = 51$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

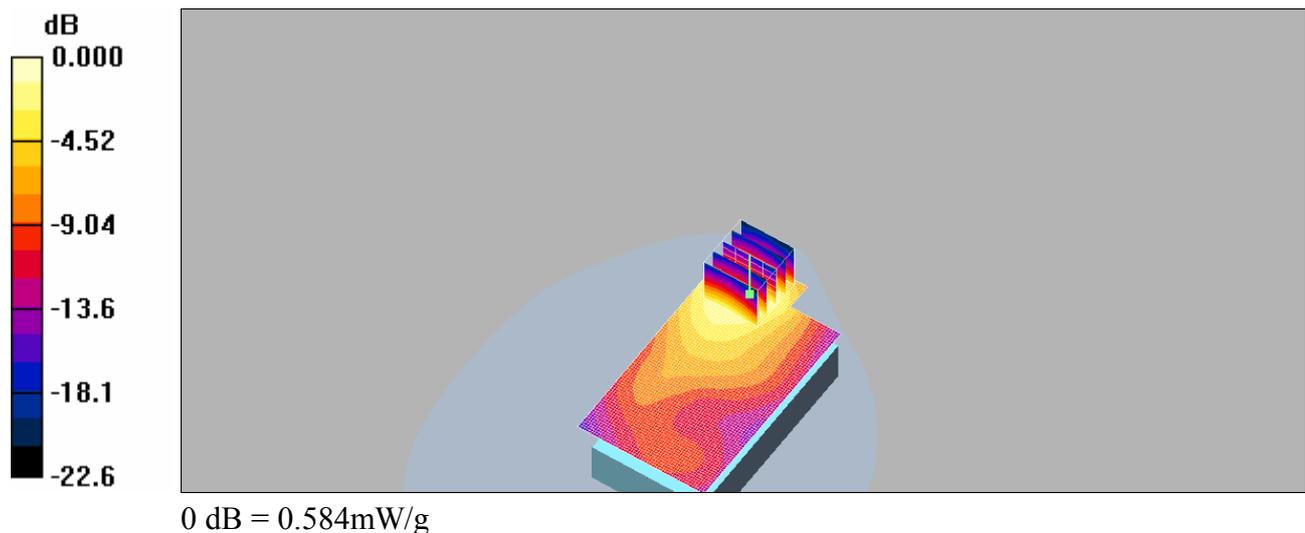
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.590 mW/g

**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.70 V/m; Power Drift = 0.030 dB  
Peak SAR (extrapolated) = 1.10 W/kg

**SAR(1 g) = 0.537 mW/g; SAR(10 g) = 0.278 mW/g**  
Maximum value of SAR (measured) = 0.584 mW/g



## RE\_Cheek\_WLAN 802.11 g\_CH1\_Slider off

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2412 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.79$  mho/m;  $\epsilon_r = 40.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

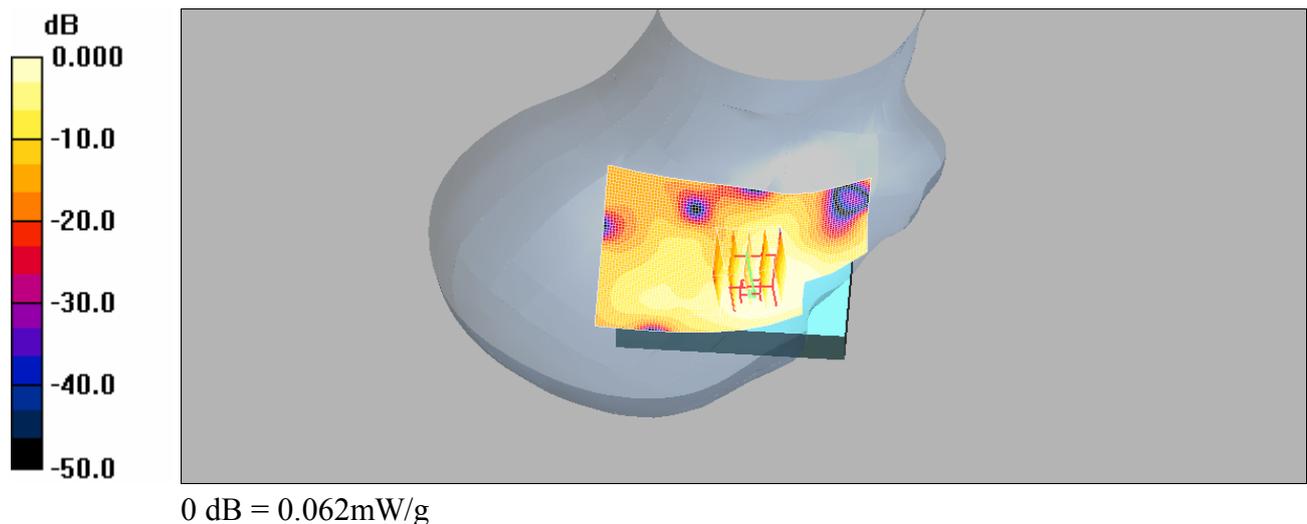
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**RE\_Cheek/Area Scan (61x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.065 mW/g

**RE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.09 V/m; Power Drift = 0.161 dB  
Peak SAR (extrapolated) = 0.105 W/kg

**SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.031 mW/g**  
Maximum value of SAR (measured) = 0.062 mW/g



## RE\_Cheek\_WLAN 802.11 g\_CH6\_Slider off

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2437 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.82$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

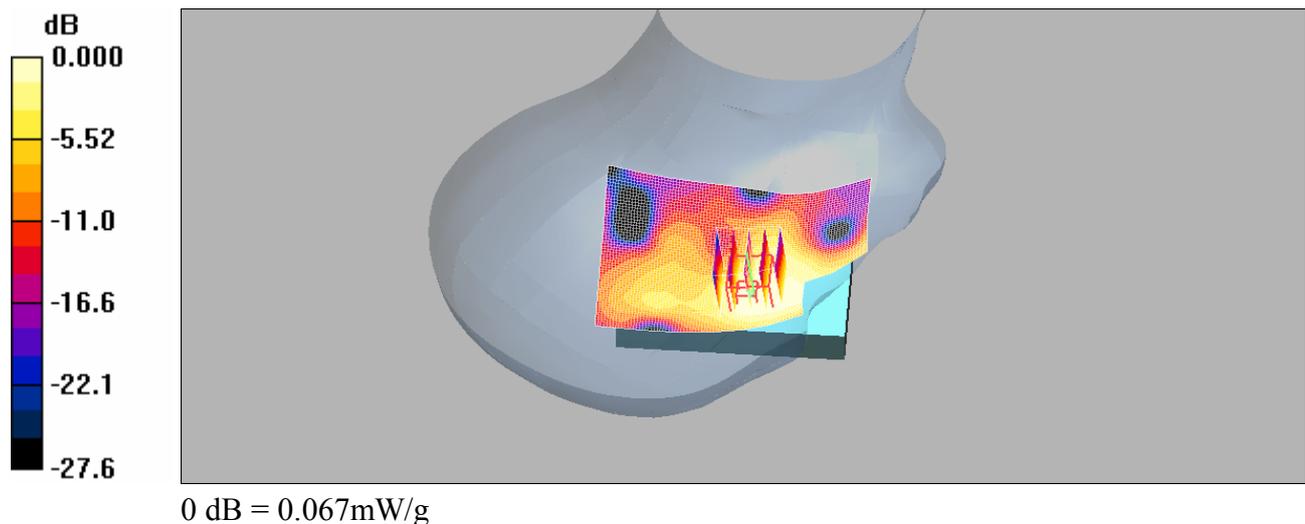
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**RE\_Cheek/Area Scan (61x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.071 mW/g

**RE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.50 V/m; Power Drift = 0.105 dB  
Peak SAR (extrapolated) = 0.123 W/kg

**SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.034 mW/g**  
Maximum value of SAR (measured) = 0.067 mW/g



## RE\_Cheek\_WLAN 802.11 g\_CH11\_Slider off

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2462 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

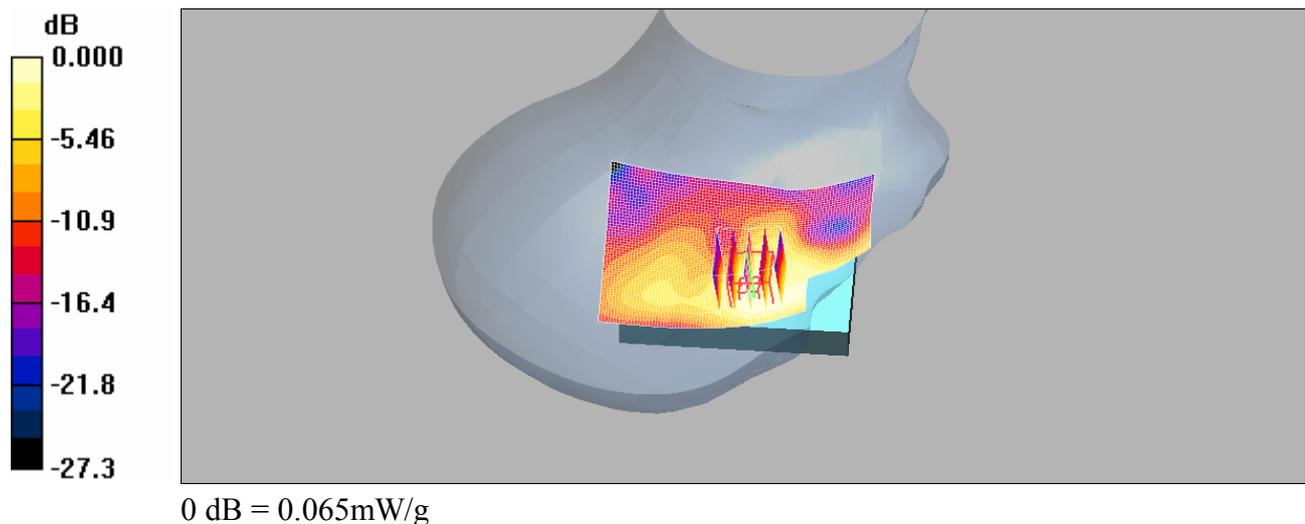
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**RE\_Cheek/Area Scan (61x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.068 mW/g

**RE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.37 V/m; Power Drift = 0.146 dB  
Peak SAR (extrapolated) = 0.108 W/kg

**SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.031 mW/g**  
Maximum value of SAR (measured) = 0.065 mW/g



## LE\_Cheek\_WLAN 802.11 g\_CH1\_Slider off

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2412 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.79$  mho/m;  $\epsilon_r = 40.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

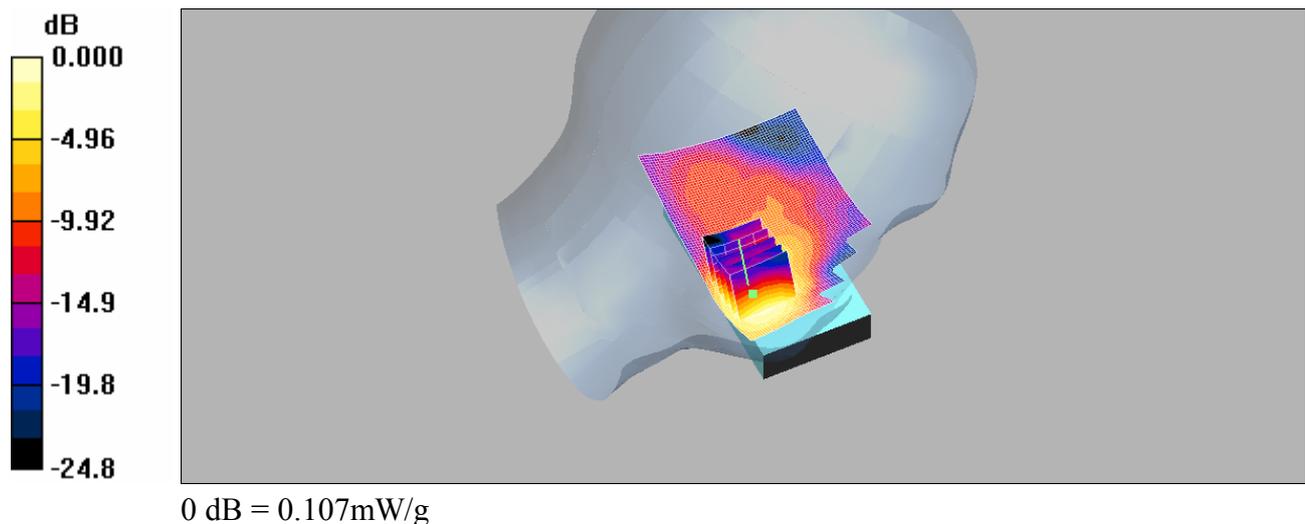
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**LE\_Cheek/Area Scan (61x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.122 mW/g

**LE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.42 V/m; Power Drift = 0.040 dB  
Peak SAR (extrapolated) = 0.205 W/kg

**SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.051 mW/g**  
Maximum value of SAR (measured) = 0.107 mW/g



## LE\_Cheek\_WLAN 802.11 g\_CH6\_Slider off

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2437 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.82$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

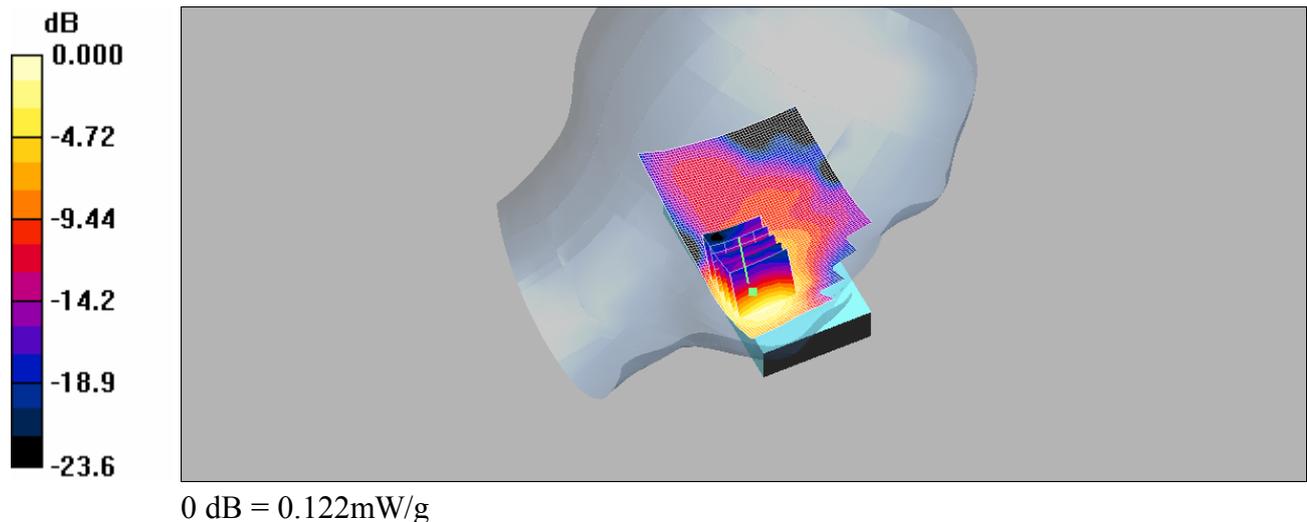
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**LE\_Cheek/Area Scan (61x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.136 mW/g

**LE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.32 V/m; Power Drift = 0.168 dB  
Peak SAR (extrapolated) = 0.237 W/kg

**SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.060 mW/g**  
Maximum value of SAR (measured) = 0.122 mW/g



### LE\_Cheek\_WLAN 802.11 g\_CH11\_Slider off

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2462 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

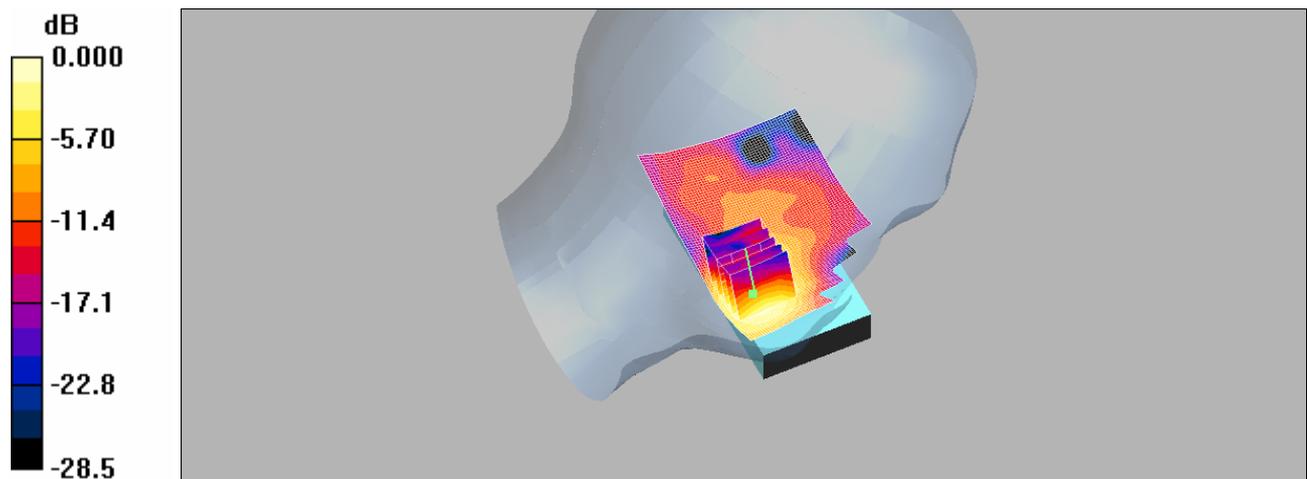
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**LE\_Cheek/Area Scan (61x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.126 mW/g

**LE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.18 V/m; Power Drift = 0.122 dB  
Peak SAR (extrapolated) = 0.225 W/kg

**SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.055 mW/g**  
Maximum value of SAR (measured) = 0.114 mW/g



0 dB = 0.114mW/g

## RE\_Tilt\_WLAN 802.11 g\_CH1\_Slider off

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2412 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.79$  mho/m;  $\epsilon_r = 40.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

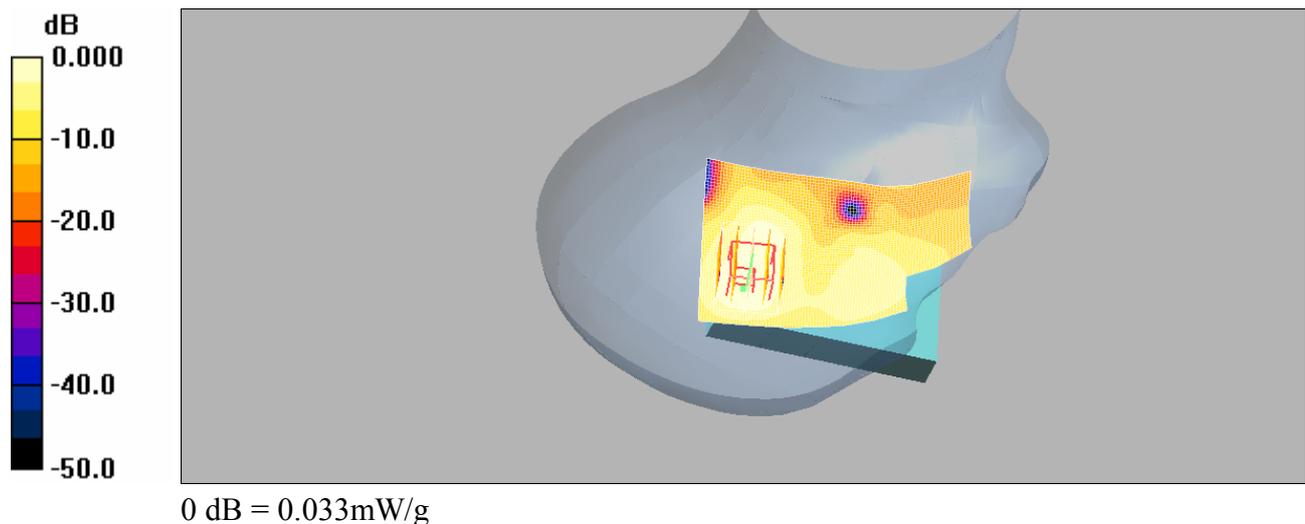
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**RE\_Tilt/Area Scan (61x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.032 mW/g

**RE\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.68 V/m; Power Drift = 0.139 dB  
Peak SAR (extrapolated) = 0.051 W/kg

**SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.015 mW/g**  
Maximum value of SAR (measured) = 0.033 mW/g



## RE\_Tilt\_WLAN 802.11 g\_CH6\_Slider off

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2437 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.82$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

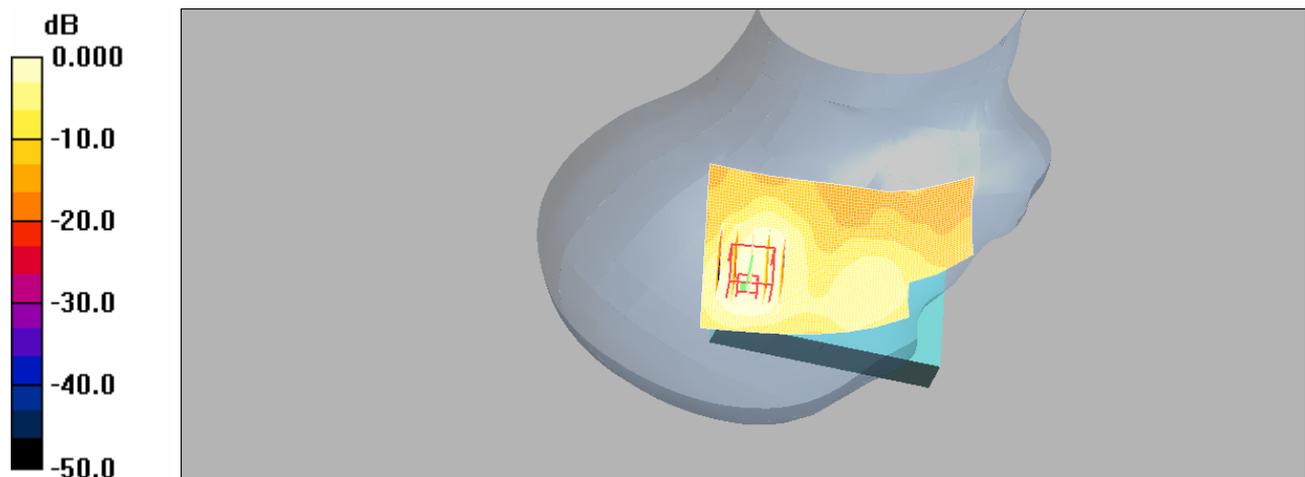
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**RE\_Tilt/Area Scan (61x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.042 mW/g

**RE\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.28 V/m; Power Drift = -0.197 dB  
Peak SAR (extrapolated) = 0.191 W/kg

**SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.019 mW/g**  
Maximum value of SAR (measured) = 0.042 mW/g



0 dB = 0.042mW/g

## RE\_Tilt\_WLAN 802.11 g\_CH11\_Slider off

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2412 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.79$  mho/m;  $\epsilon_r = 40.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

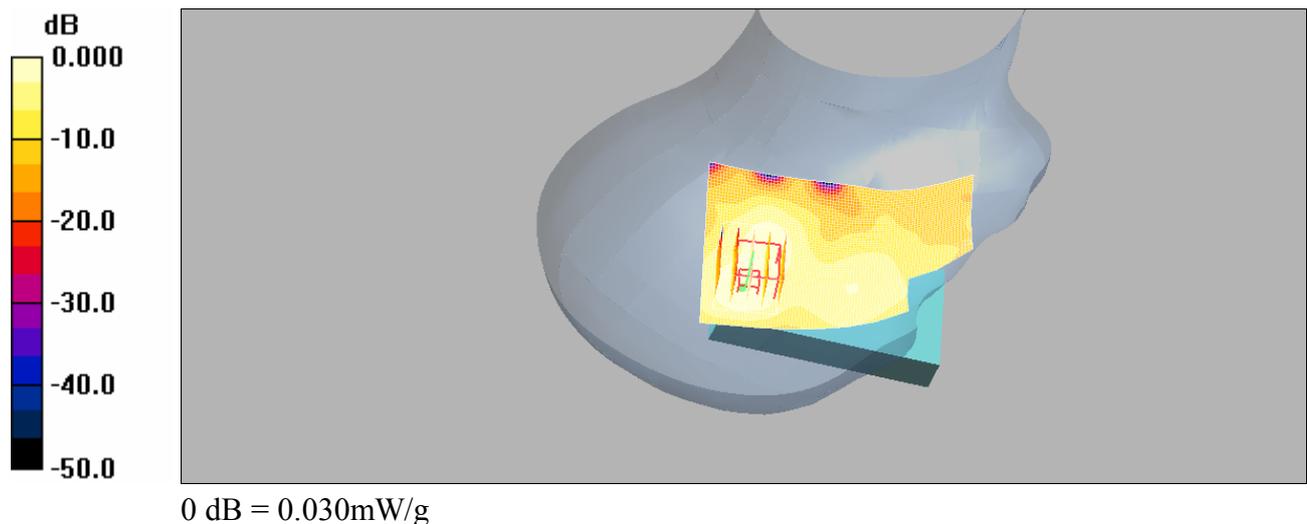
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**RE\_Tilt/Area Scan (61x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.029 mW/g

**RE\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.37 V/m; Power Drift = 0.141 dB  
Peak SAR (extrapolated) = 0.048 W/kg

**SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.014 mW/g**  
Maximum value of SAR (measured) = 0.030 mW/g



## LE\_Tilt\_WLAN 802.11 g\_CH1\_Slider off

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2412 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.79$  mho/m;  $\epsilon_r = 40.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

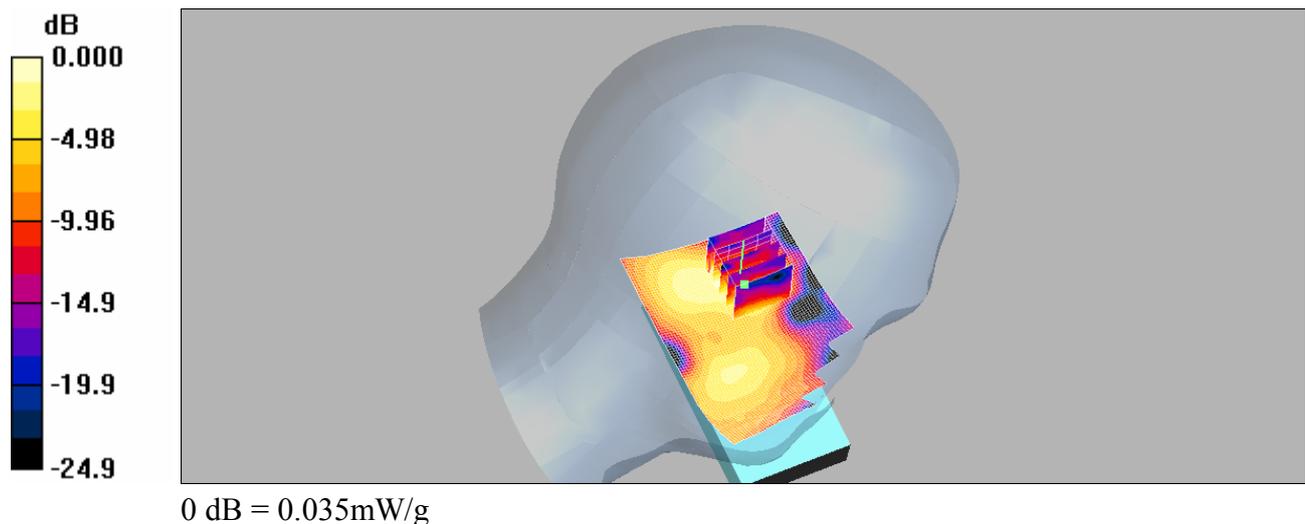
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**LE\_Tilt/Area Scan (61x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.038 mW/g

**LE\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.44 V/m; Power Drift = 0.125 dB  
Peak SAR (extrapolated) = 0.067 W/kg

**SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.016 mW/g**  
Maximum value of SAR (measured) = 0.035 mW/g



## LE\_Tilt\_WLAN 802.11 g\_CH6\_Slider off

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2437 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.82$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

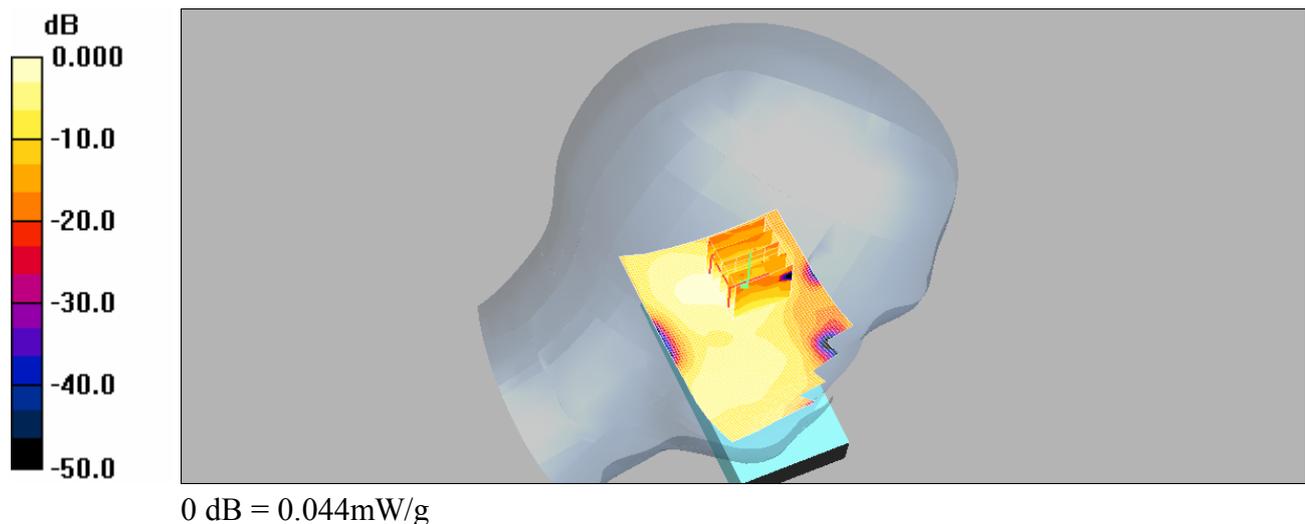
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**LE\_Tilt/Area Scan (61x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.051 mW/g

**LE\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.70 V/m; Power Drift = 0.163 dB  
Peak SAR (extrapolated) = 0.085 W/kg

**SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.020 mW/g**  
Maximum value of SAR (measured) = 0.044 mW/g



## LE\_Tilt\_WLAN 802.11 g\_CH11\_Slider off

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2462 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.87$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

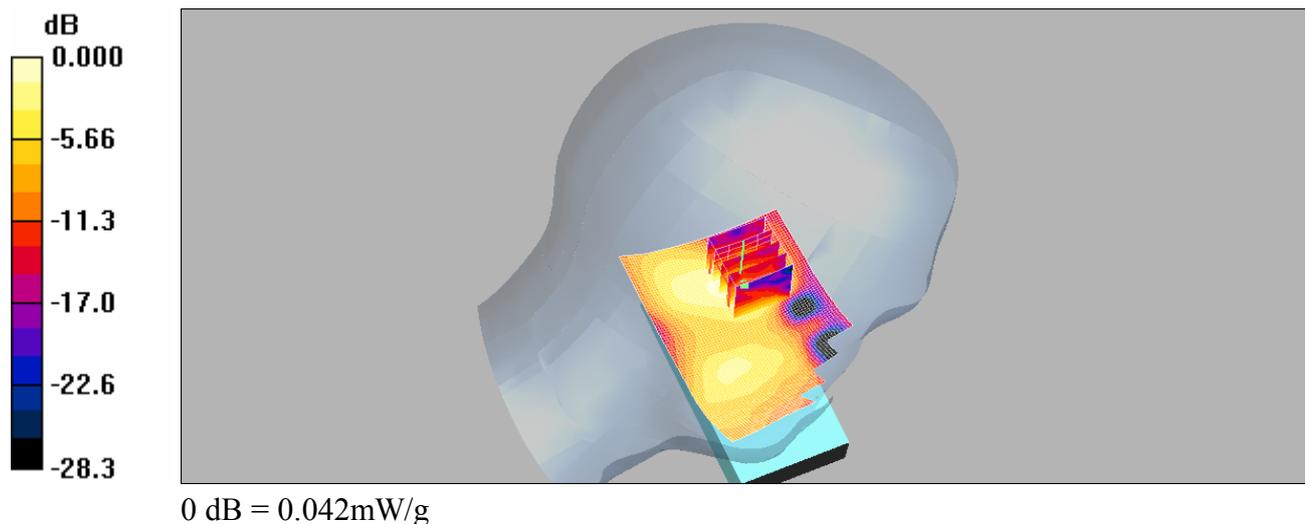
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**LE\_Tilt/Area Scan (61x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.051 mW/g

**LE\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.68 V/m; Power Drift = 0.062 dB  
Peak SAR (extrapolated) = 0.086 W/kg

**SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.020 mW/g**  
Maximum value of SAR (measured) = 0.042 mW/g



## Re\_Cheek\_WLAN 802.11 g\_CH1\_Slider on

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2412 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.80$  mho/m;  $\epsilon_r = 40.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

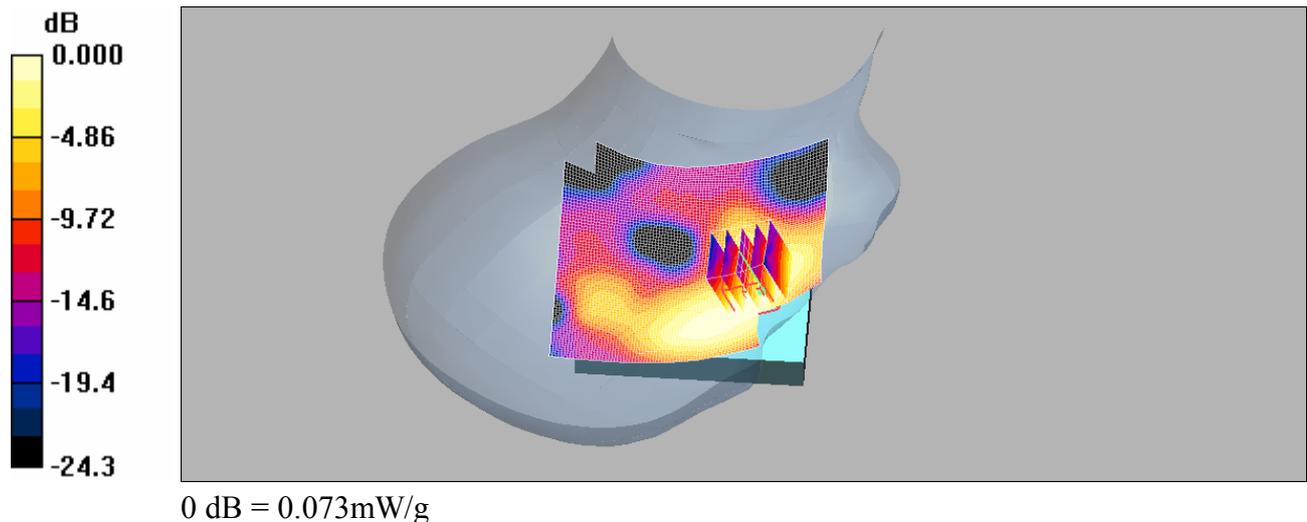
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Re\_Cheek/Area Scan (81x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.070 mW/g

**Re\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.30 V/m; Power Drift = 0.169 dB  
Peak SAR (extrapolated) = 0.130 W/kg

**SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.037 mW/g**  
Maximum value of SAR (measured) = 0.073 mW/g



## Re\_Cheek\_WLAN 802.11 g\_CH6\_Slider on

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2437 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.83$  mho/m;  $\epsilon_r = 40.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

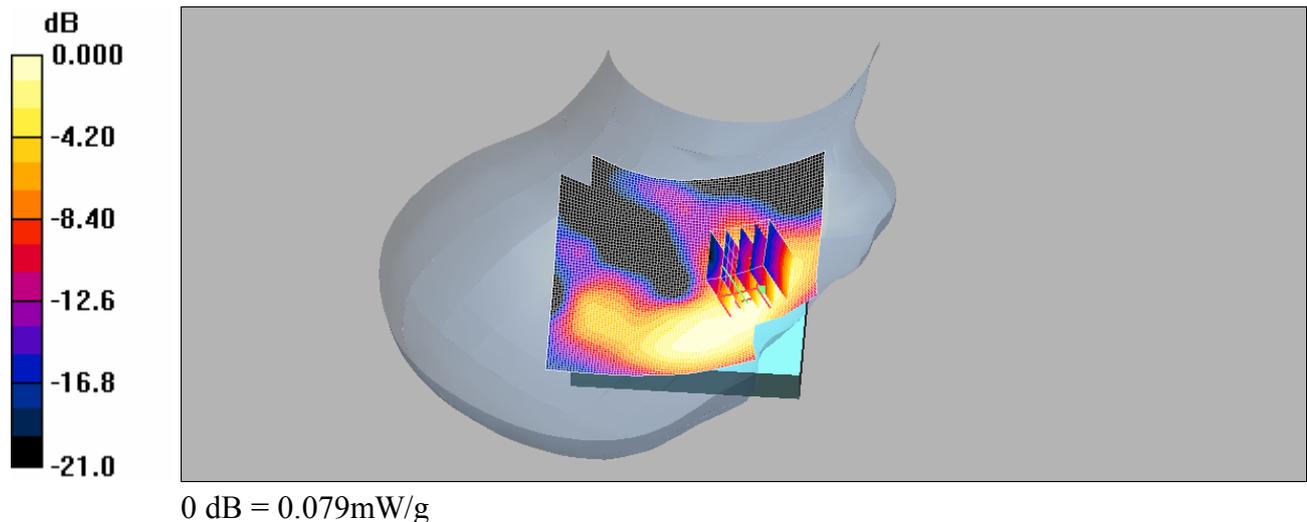
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Re\_Cheek/Area Scan (81x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.074 mW/g

**Re\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.67 V/m; Power Drift = 0.152 dB  
Peak SAR (extrapolated) = 0.130 W/kg

**SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.039 mW/g**  
Maximum value of SAR (measured) = 0.079 mW/g



## Re\_Cheek\_WLAN 802.11 g\_CH11\_Slider on

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2462 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.86$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

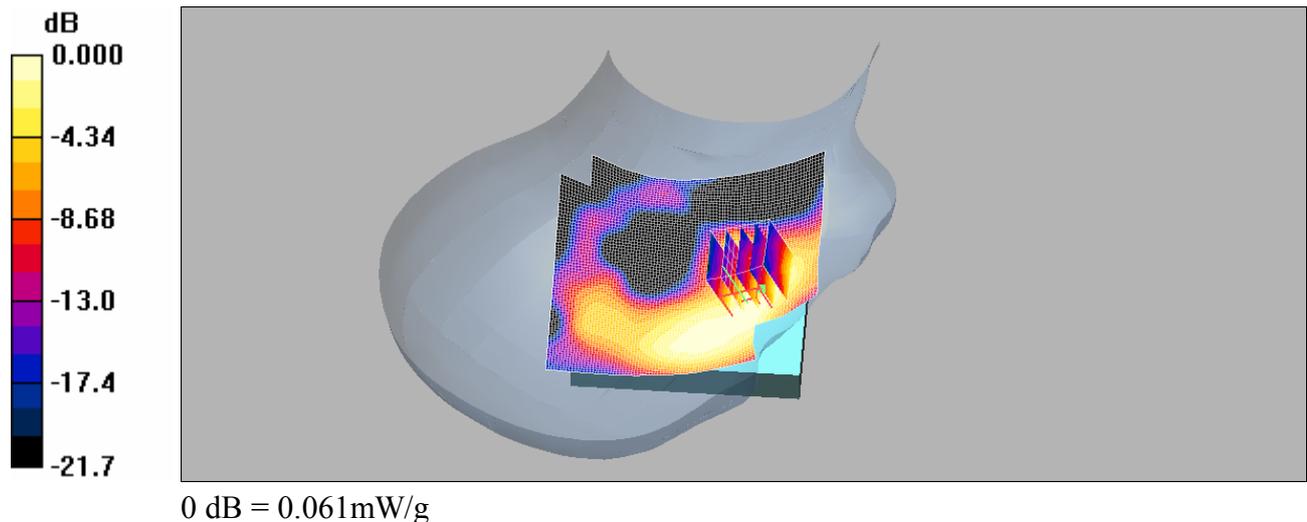
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Re\_Cheek/Area Scan (81x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.057 mW/g

**Re\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.34 V/m; Power Drift = 0.129 dB  
Peak SAR (extrapolated) = 0.104 W/kg

**SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.030 mW/g**  
Maximum value of SAR (measured) = 0.061 mW/g



## Le\_Cheek\_WLAN 802.11 g\_CH1\_Slider on

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2412 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.80$  mho/m;  $\epsilon_r = 40.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

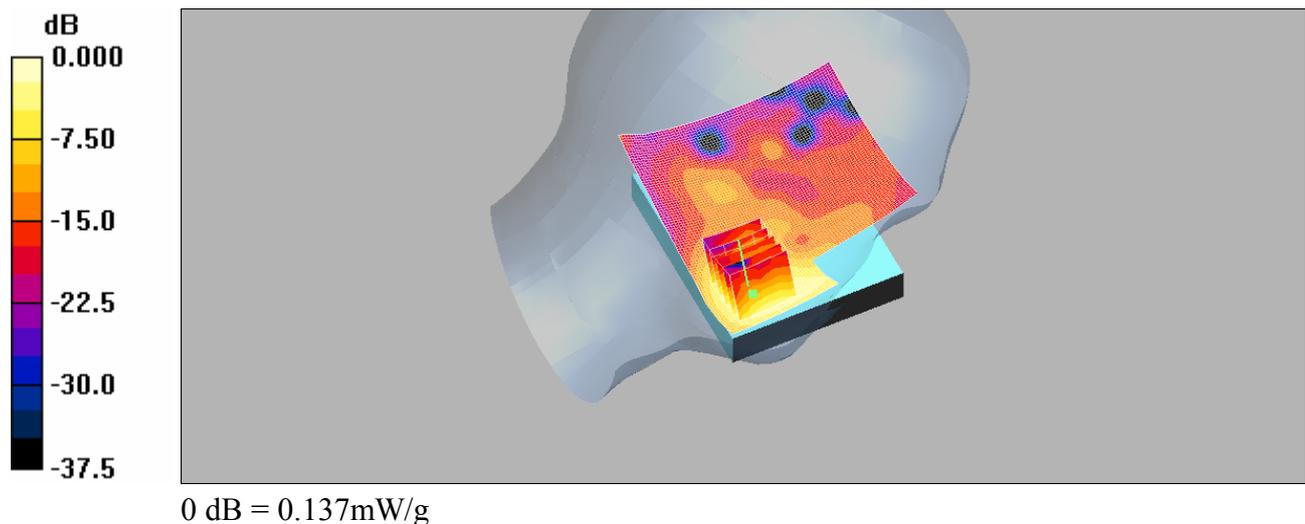
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Le\_Cheek/Area Scan (81x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.130 mW/g

**Le\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.01 V/m; Power Drift = 0.089 dB  
Peak SAR (extrapolated) = 0.237 W/kg

**SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.062 mW/g**  
Maximum value of SAR (measured) = 0.137 mW/g



## Le\_Cheek\_WLAN 802.11 g\_CH6\_Slider on

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2437 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.83$  mho/m;  $\epsilon_r = 40.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

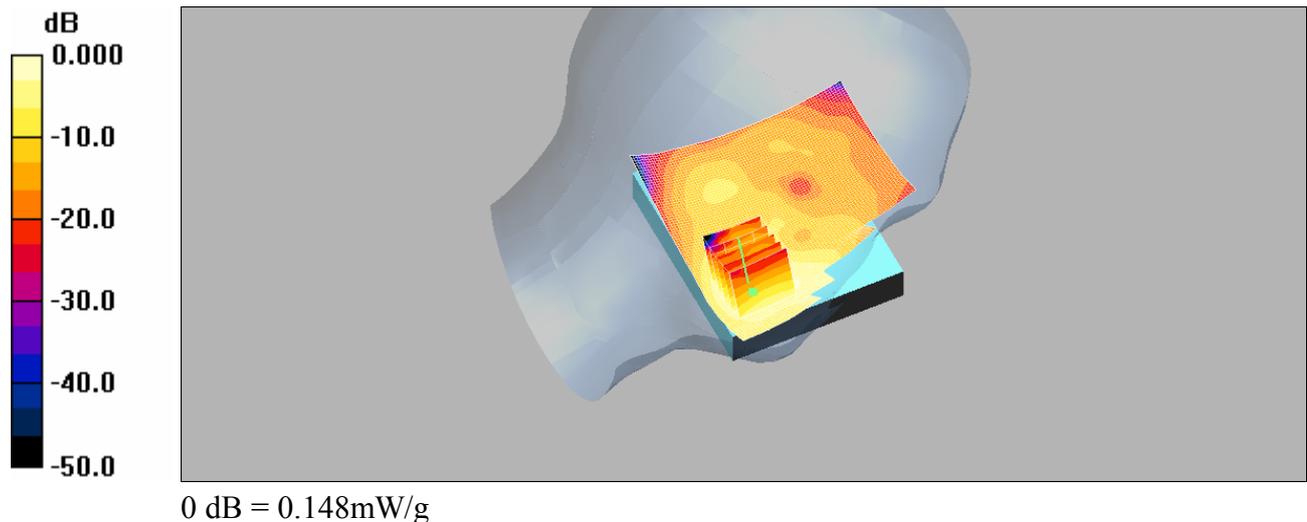
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Le\_Cheek/Area Scan (81x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.144 mW/g

**Le\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.95 V/m; Power Drift = 0.093 dB  
Peak SAR (extrapolated) = 0.282 W/kg

**SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.069 mW/g**  
Maximum value of SAR (measured) = 0.148 mW/g



## Le\_Cheek\_WLAN 802.11 g\_CH11\_Slider on

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2462 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.86$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

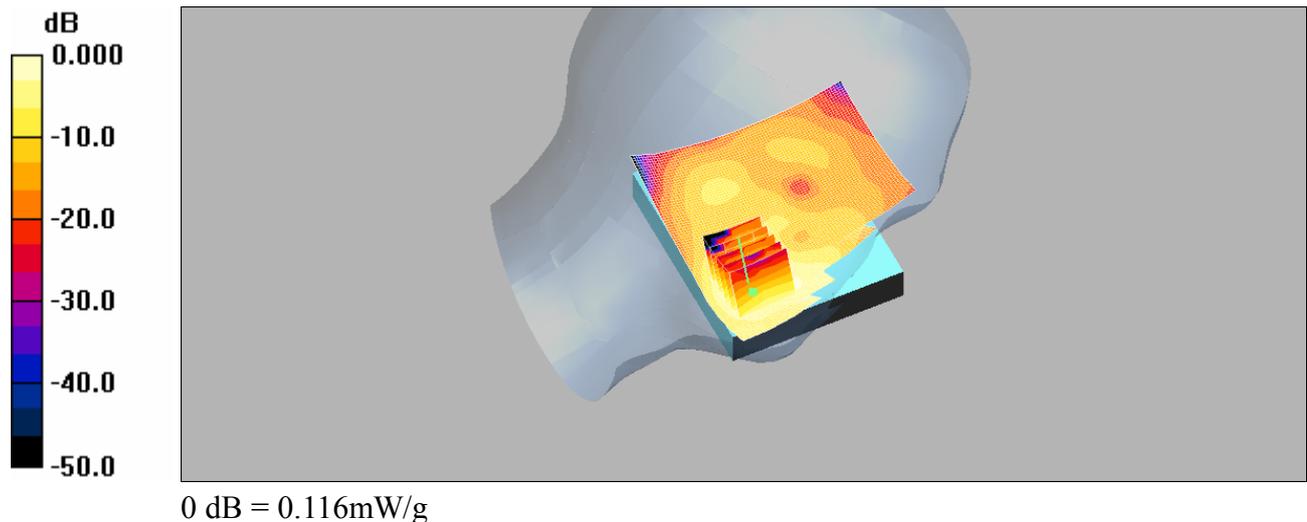
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Le\_Cheek/Area Scan (81x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.118 mW/g

**Le\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.69 V/m; Power Drift = -0.166 dB  
Peak SAR (extrapolated) = 0.232 W/kg

**SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.055 mW/g**  
Maximum value of SAR (measured) = 0.116 mW/g



## Re\_Tilt\_WLAN 802.11 g\_CH1\_Slider on

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2412 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.80$  mho/m;  $\epsilon_r = 40.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

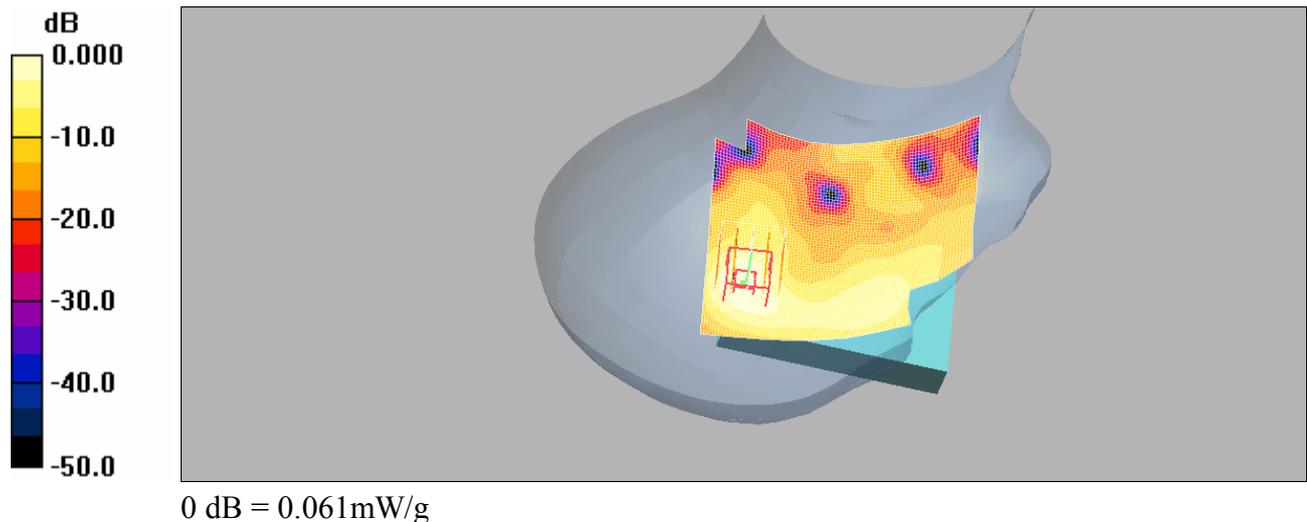
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Re\_Tilt/Area Scan (81x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.068 mW/g

**Re\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.71 V/m; Power Drift = -0.113 dB  
Peak SAR (extrapolated) = 0.108 W/kg

**SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.026 mW/g**  
Maximum value of SAR (measured) = 0.061 mW/g



## Re\_Tilt\_WLAN 802.11 g\_CH6\_Slider on

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2437 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.83$  mho/m;  $\epsilon_r = 40.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

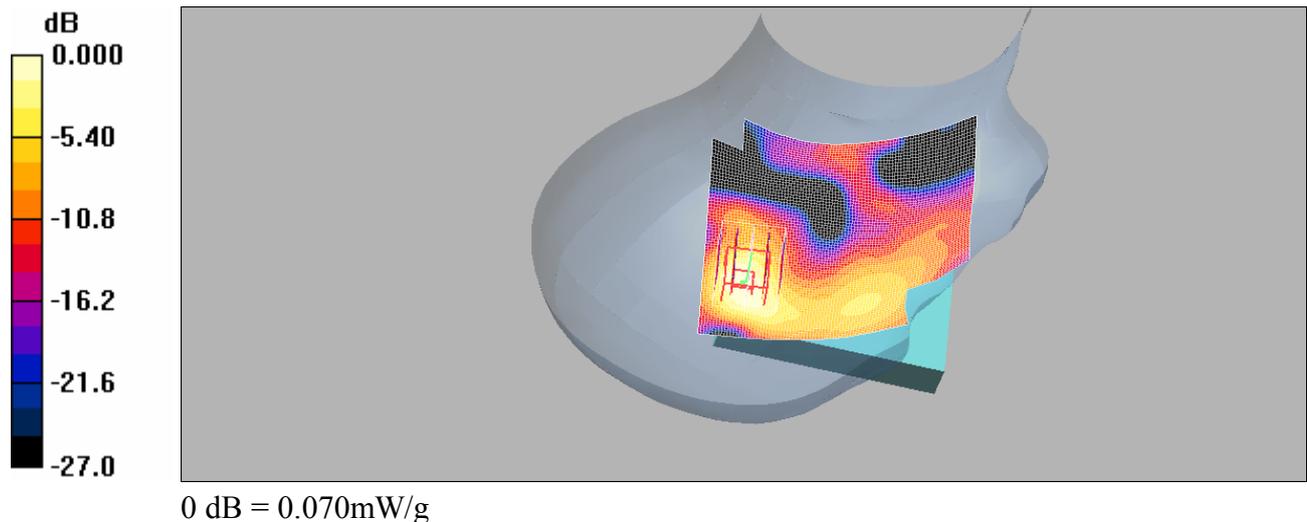
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Re\_Tilt/Area Scan (81x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.075 mW/g

**Re\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.86 V/m; Power Drift = 0.002 dB  
Peak SAR (extrapolated) = 0.134 W/kg

**SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.031 mW/g**  
Maximum value of SAR (measured) = 0.070 mW/g



## Re\_Tilt\_WLAN 802.11 g\_CH11\_Slider on

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2462 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.86$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

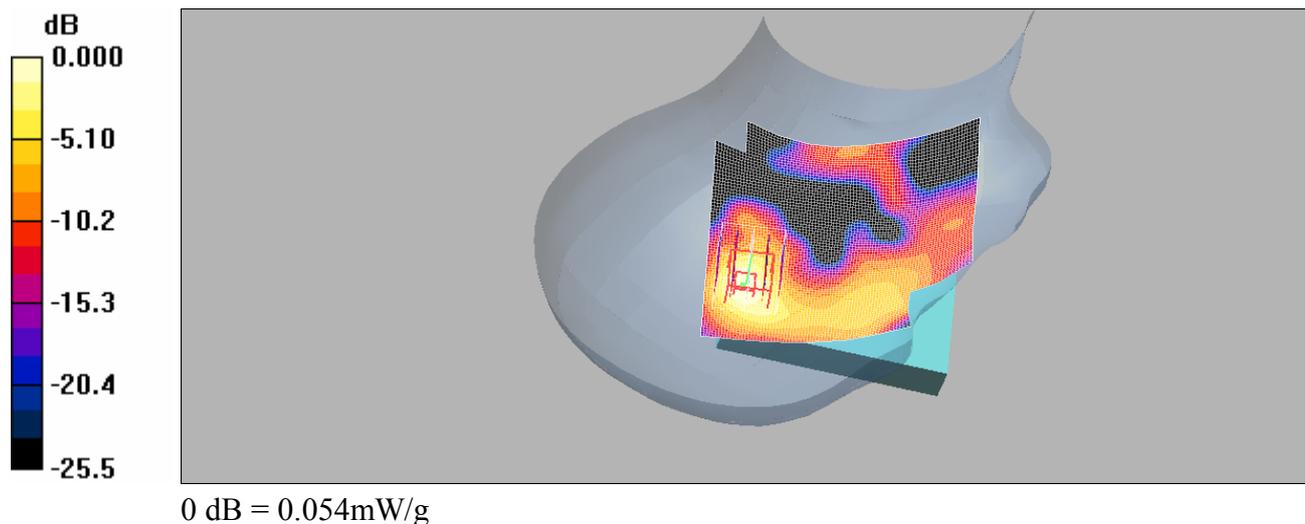
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Re\_Tilt/Area Scan (81x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.057 mW/g

**Re\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.08 V/m; Power Drift = -0.065 dB  
Peak SAR (extrapolated) = 0.098 W/kg

**SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.023 mW/g**  
Maximum value of SAR (measured) = 0.054 mW/g



## Le\_Tilt\_WLAN 802.11 g\_CH1\_Slider on

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2412 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.80$  mho/m;  $\epsilon_r = 40.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

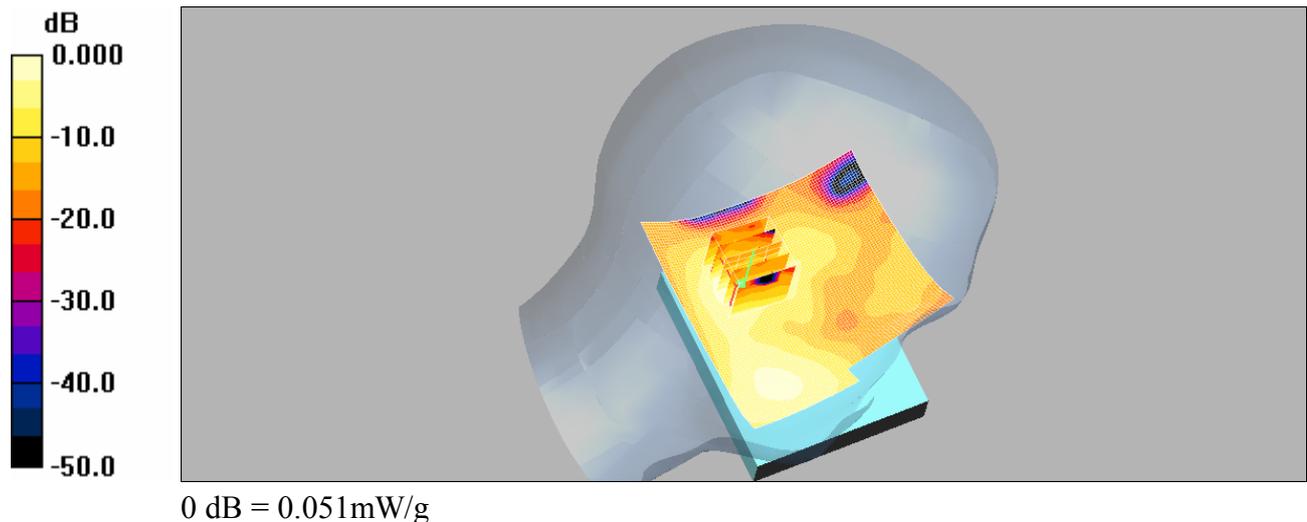
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Le\_Tilt/Area Scan (81x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.050 mW/g

**Le\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.99 V/m; Power Drift = 0.119 dB  
Peak SAR (extrapolated) = 0.089 W/kg

**SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.021 mW/g**  
Maximum value of SAR (measured) = 0.051 mW/g



## Le\_Tilt\_WLAN 802.11 g\_CH6\_Slider on

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2437 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.83$  mho/m;  $\epsilon_r = 40.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

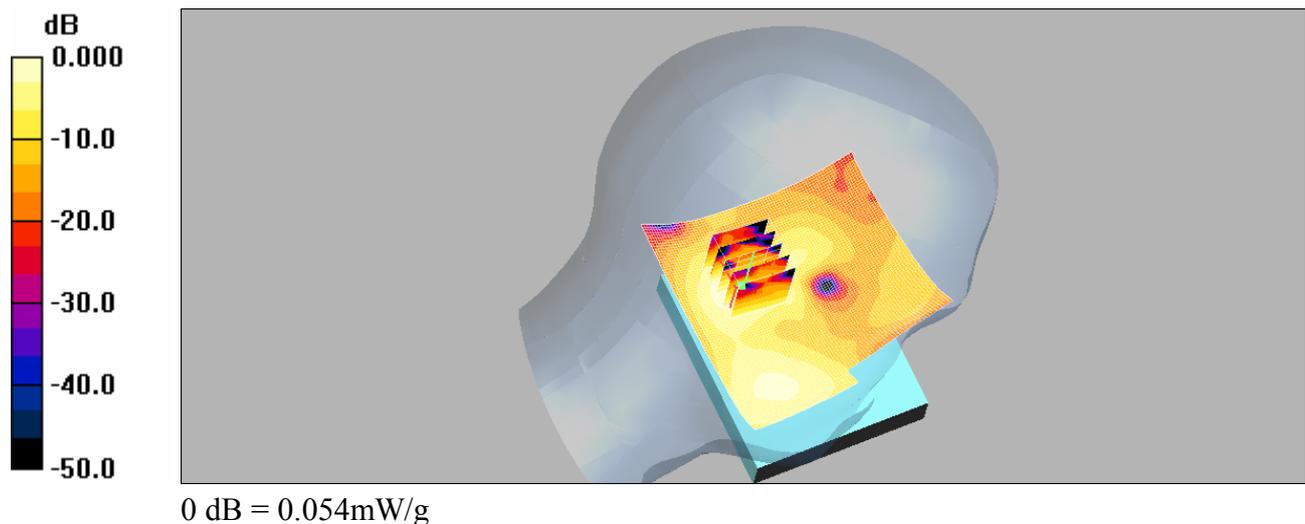
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Le\_Tilt/Area Scan (81x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.057 mW/g

**Le\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.51 V/m; Power Drift = -0.111 dB  
Peak SAR (extrapolated) = 0.113 W/kg

**SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.023 mW/g**  
Maximum value of SAR (measured) = 0.054 mW/g



## Le\_Tilt\_WLAN 802.11 g\_CH11\_Slider on

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2462 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.86$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

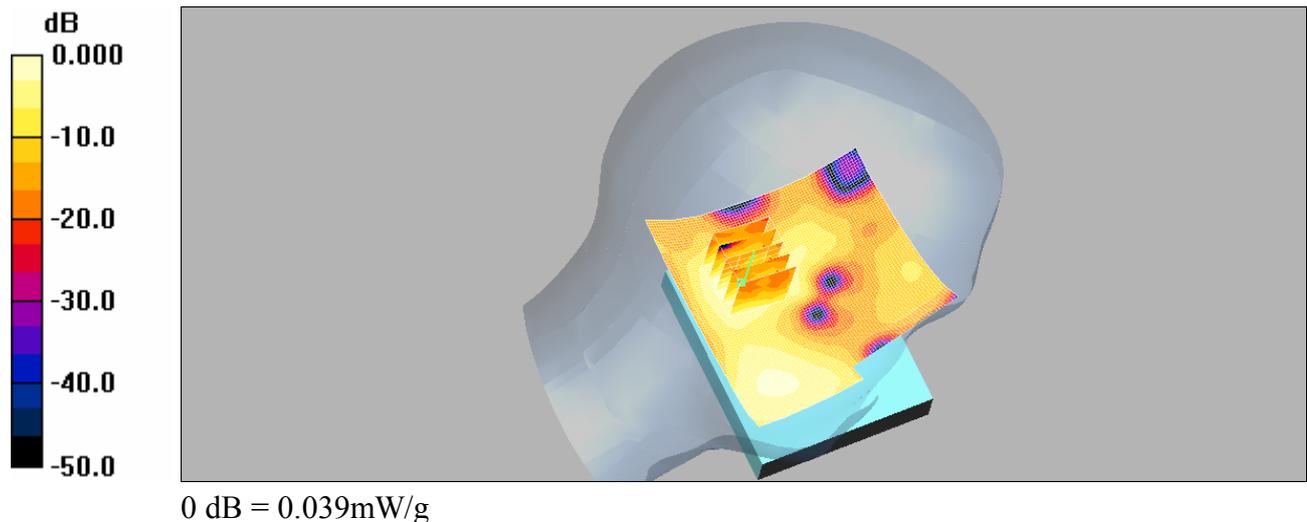
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Le\_Tilt/Area Scan (81x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.037 mW/g

**Le\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.22 V/m; Power Drift = 0.135 dB  
Peak SAR (extrapolated) = 0.044 W/kg

**SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.013 mW/g**  
Maximum value of SAR (measured) = 0.039 mW/g



## Re\_Cheek\_WLAN 802.11 g\_CH11\_Hold up

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2462 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.86$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

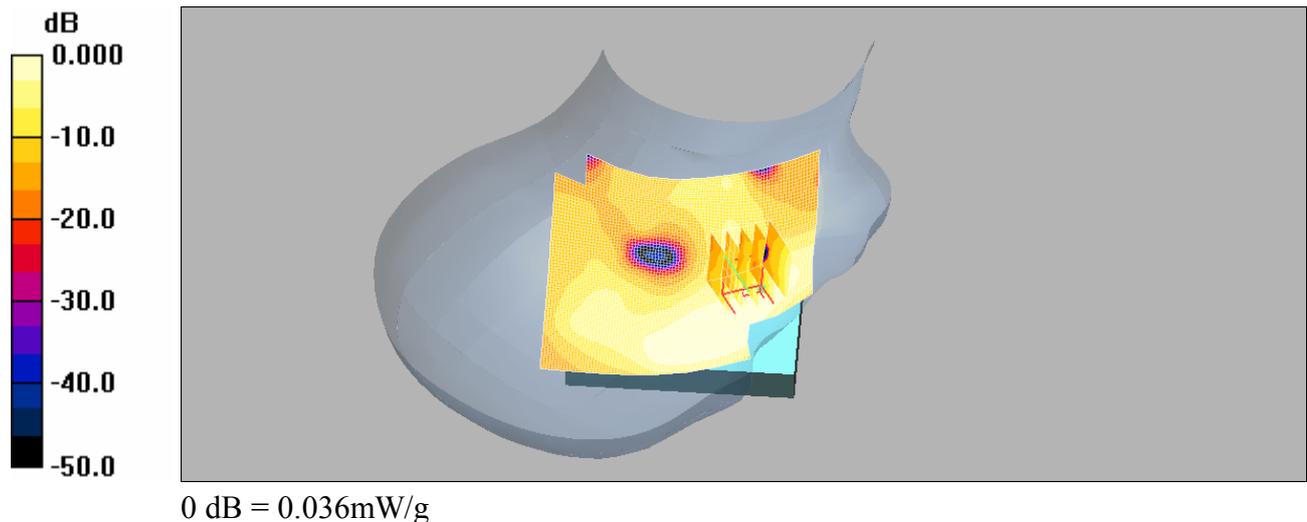
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Re\_Cheek/Area Scan (81x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.040 mW/g

**Re\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.58 V/m; Power Drift = 0.167 dB  
Peak SAR (extrapolated) = 0.061 W/kg

**SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.018 mW/g**  
Maximum value of SAR (measured) = 0.036 mW/g



## Le\_Cheek\_WLAN 802.11 g\_CH11\_Hlod up

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2462 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.86$  mho/m;  $\epsilon_r = 40.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

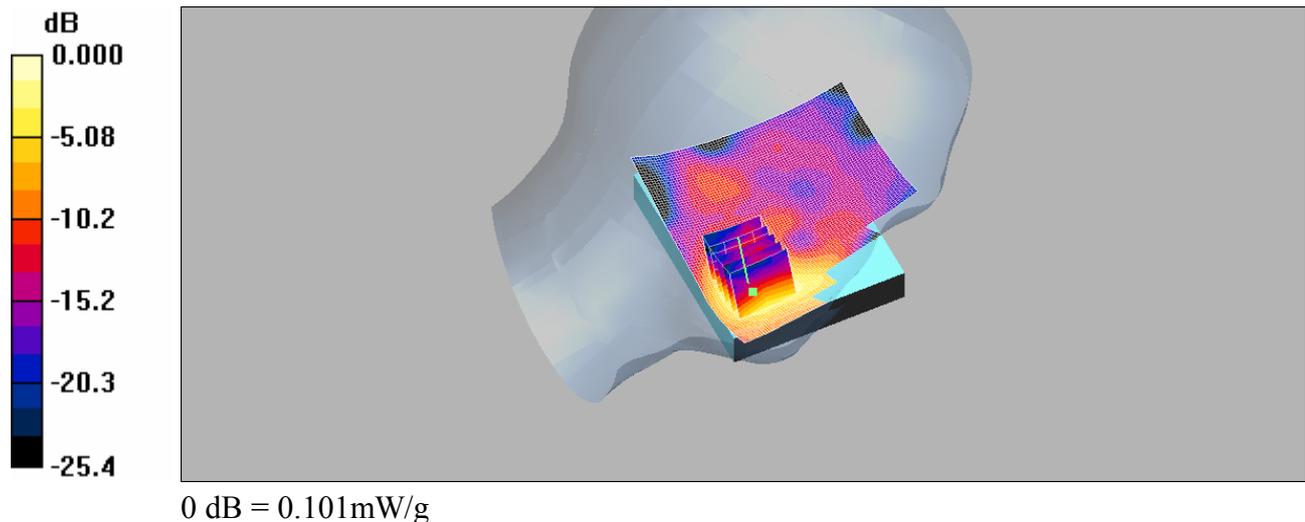
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**Le\_Cheek/Area Scan (81x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.104 mW/g

**Le\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.05 V/m; Power Drift = 0112 dB  
Peak SAR (extrapolated) = 0.173 W/kg

**SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.048 mW/g**  
Maximum value of SAR (measured) = 0.101 mW/g



## BODY\_WLAN 802.11 g\_CH1

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2412 MHz;Duty Cycle: 1:1  
Medium: Muscle 2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.93$  mho/m;  $\epsilon_r = 51.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

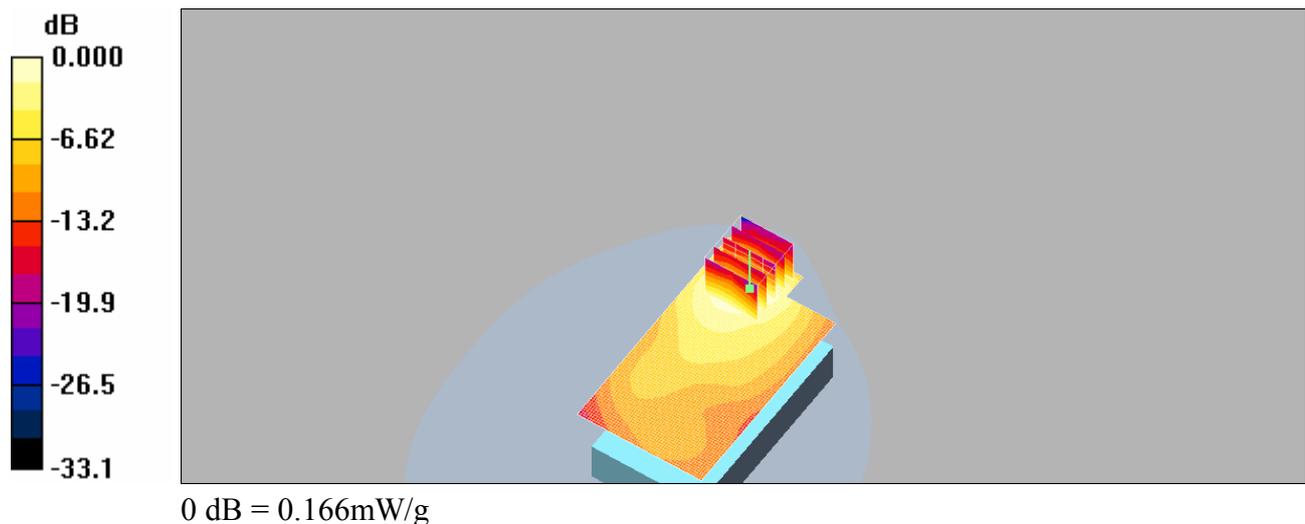
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.175 mW/g

**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.99 V/m; Power Drift = -0.111 dB  
Peak SAR (extrapolated) = 0.298 W/kg

**SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.079 mW/g**  
Maximum value of SAR (measured) = 0.166 mW/g



## BODY\_WLAN 802.11 g\_CH6

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2437 MHz;Duty Cycle: 1:1  
Medium: Muscle 2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.96$  mho/m;  $\epsilon_r = 51$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

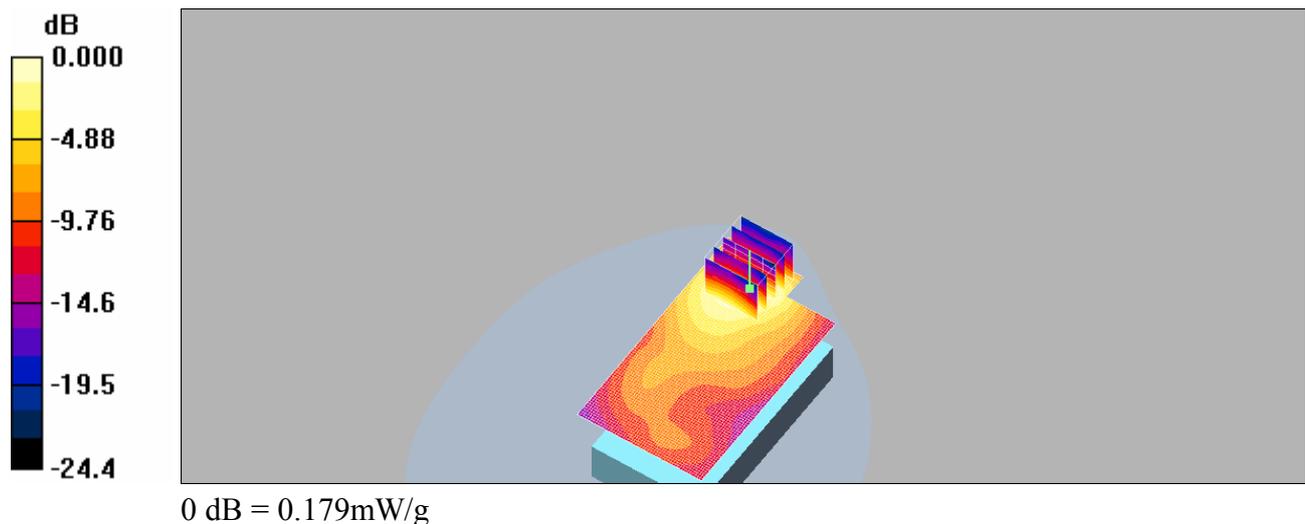
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.184 mW/g

**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 2.93 V/m; Power Drift = 0.185 dB  
Peak SAR (extrapolated) = 0.319 W/kg

**SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.085 mW/g**  
Maximum value of SAR (measured) = 0.179 mW/g



## BODY\_WLAN 802.11 g\_CH11

**DUT: Kais140; TypeWLAN 802.11;IMEI: 35972801001016601**

Communication System: Wireless LAN; Frequency: 2462 MHz;Duty Cycle: 1:1Medium: Muscle  
2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.01$  mho/m;  $\epsilon_r = 50.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.172 mW/g

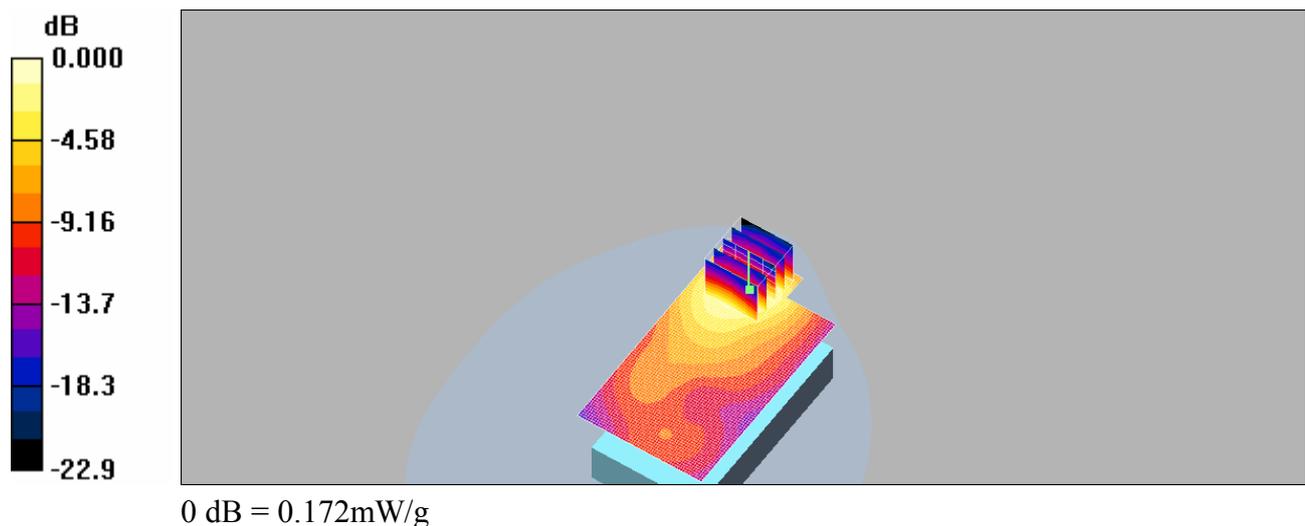
**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.88 V/m; Power Drift = 0.197 dB

Peak SAR (extrapolated) = 0.314 W/kg

**SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.081 mW/g**

Maximum value of SAR (measured) = 0.172 mW/g



## BODY\_CH251

**DUT: Kais140; Type:GSM;IMEI: 35972801001008301**

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:4

Medium: Head 850 MHz Medium parameters used:  $f = 849$  MHz;  $\sigma = 1.01$  mho/m;  $\epsilon_r = 54.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.56 mW/g

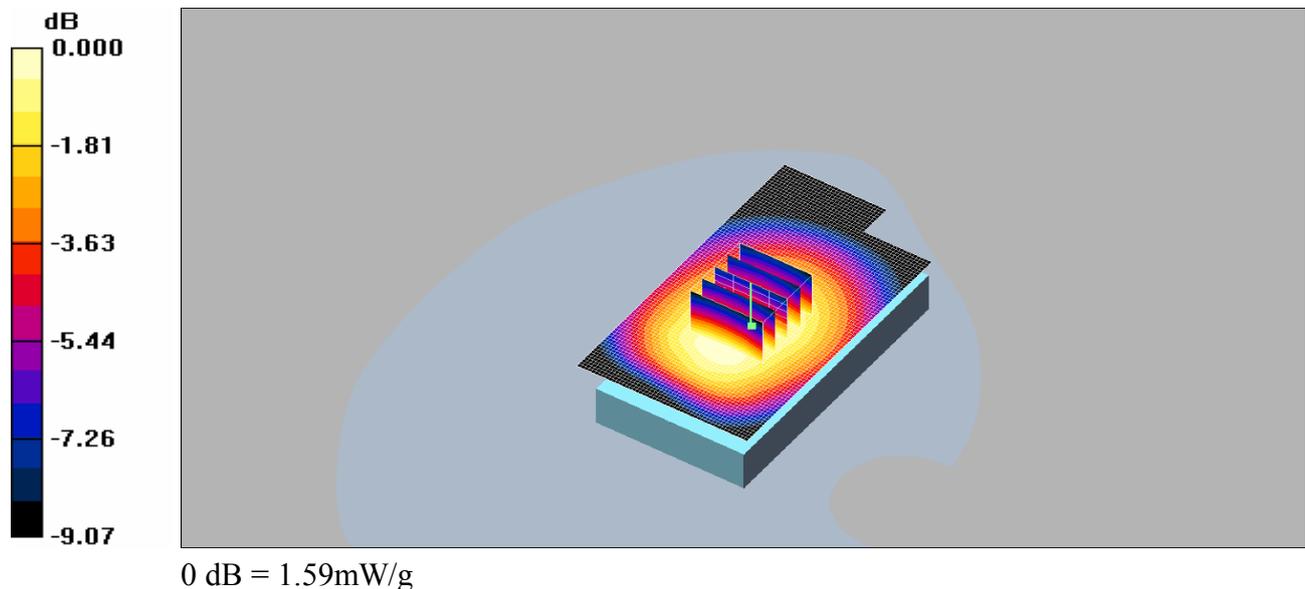
**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.6 V/m; Power Drift = -0.064 dB

Peak SAR (extrapolated) = 1.97 W/kg

**SAR(1 g) = 1.5 mW/g; SAR(10 g) = 1.09 mW/g**

Maximum value of SAR (measured) = 1.59 mW/g



## BODY\_CH661

**DUT: Kais140; Type:GSM;IMEI: 35972801001008301**

Communication System: GSM1900; Frequency: 1880 MHz;Duty Cycle: 1:4  
Medium: M1800 & 1900 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.56$  mho/m;  $\epsilon_r = 55$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.12 mW/g

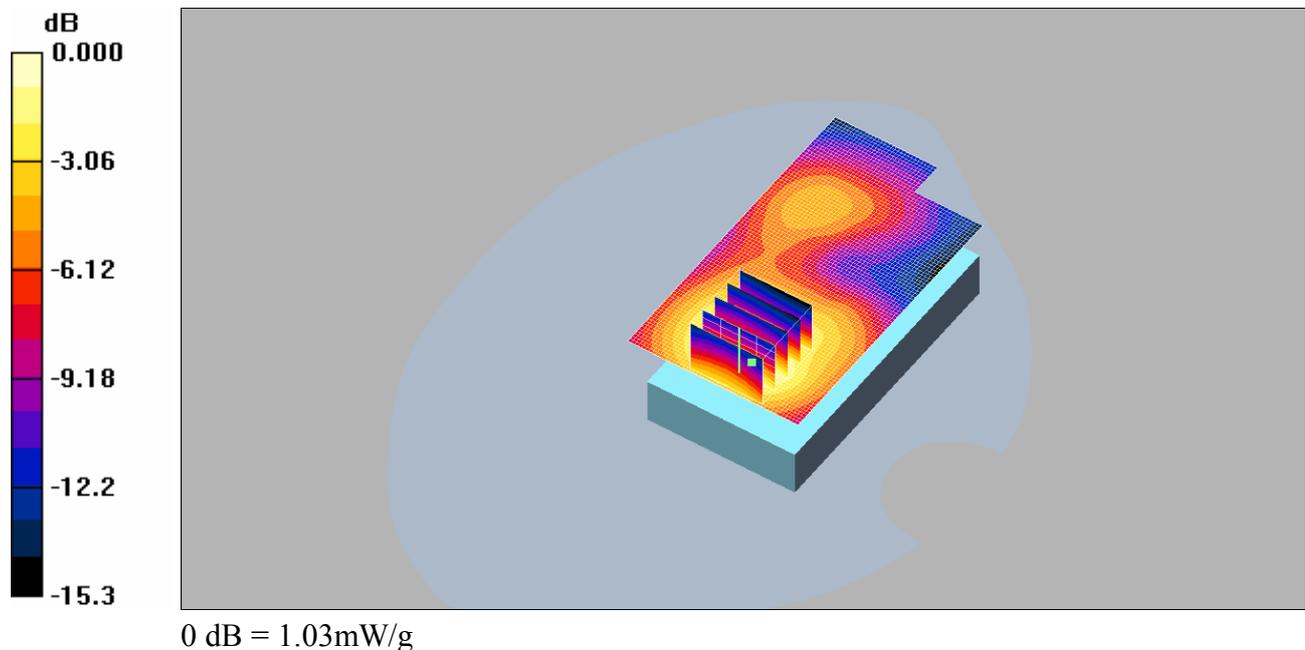
**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.0 V/m; Power Drift = 0.026 dB

Peak SAR (extrapolated) = 1.60 W/kg

**SAR(1 g) = 0.985 mW/g; SAR(10 g) = 0.562 mW/g**

Maximum value of SAR (measured) = 1.03 mW/g



## BODY\_WLAN 802.11 b\_CH6

**DUT: Kais140; Type: WLAN 802.11;IMEI: 35972801001008301**

Communication System: Wireless LAN; Frequency: 2437 MHz;Duty Cycle: 1:1  
Medium: Muscle 2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.95$  mho/m;  $\epsilon_r = 51$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.728 mW/g

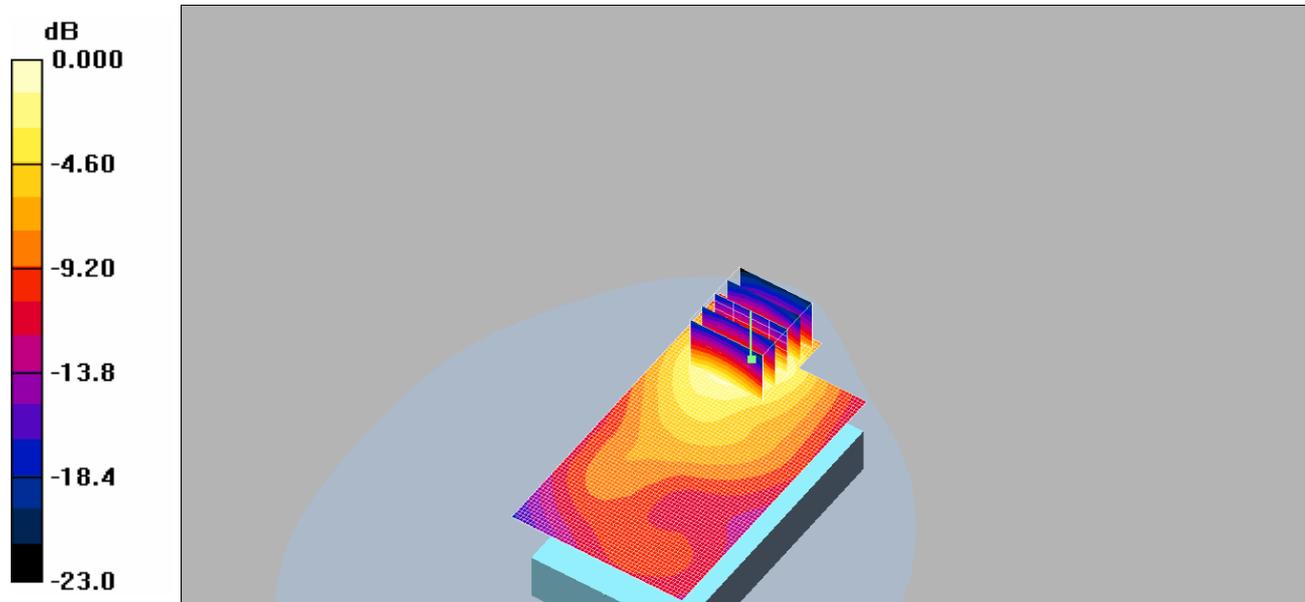
**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.92 V/m; Power Drift = -0.109 dB

Peak SAR (extrapolated) = 1.28 W/kg

**SAR(1 g) = 0.655 mW/g; SAR(10 g) = 0.330 mW/g**

Maximum value of SAR (measured) = 0.709 mW/g



0 dB = 0.709mW/g

## BODY\_WLAN 802.11 g\_CH6

**DUT: Kais140; Type:WLAN 802.11;IMEI: 35972801001008301**

Communication System: Wireless LAN; Frequency: 2437 MHz;Duty Cycle: 1:1  
Medium: Muscle 2450 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.95$  mho/m;  $\epsilon_r = 51$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.215 mW/g

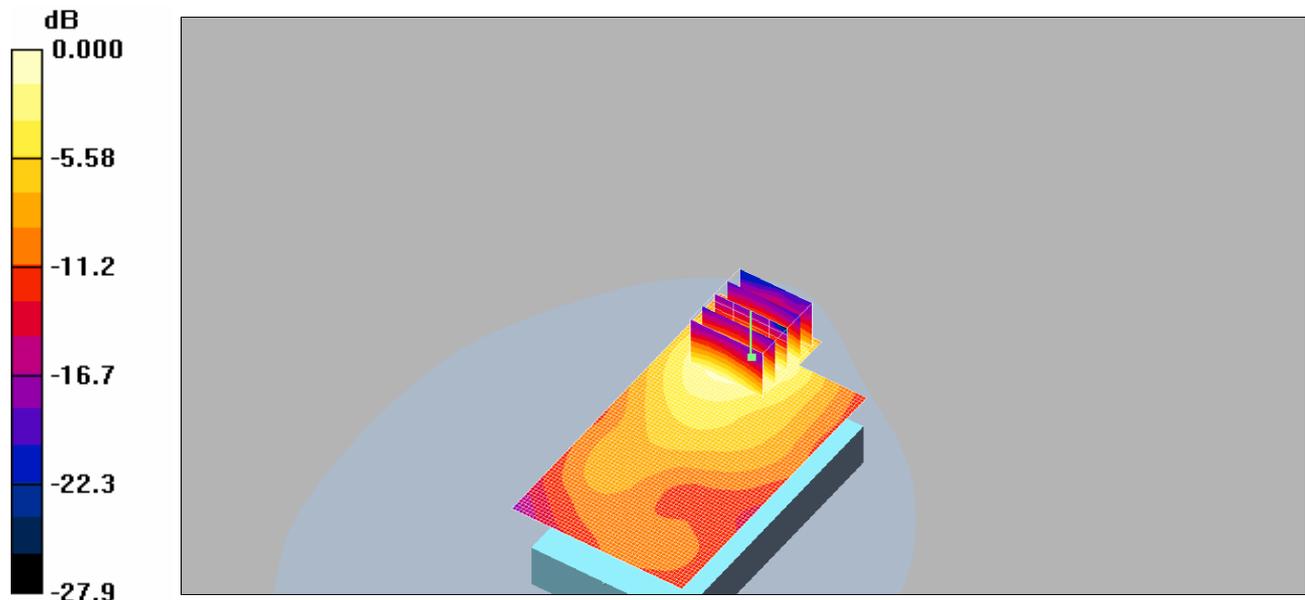
**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.08 V/m; Power Drift = -0.182 dB

Peak SAR (extrapolated) = 0.386 W/kg

**SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.100 mW/g**

Maximum value of SAR (measured) = 0.216 mW/g



0 dB = 0.216mW/g

## BODY\_CH251

**DUT: Kais140; Type:GSM;IMEI: 35972801000000101**

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:4

Medium: Head 850 MHz Medium parameters used:  $f = 849$  MHz;  $\sigma = 1.01$  mho/m;  $\epsilon_r = 54.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.61 mW/g

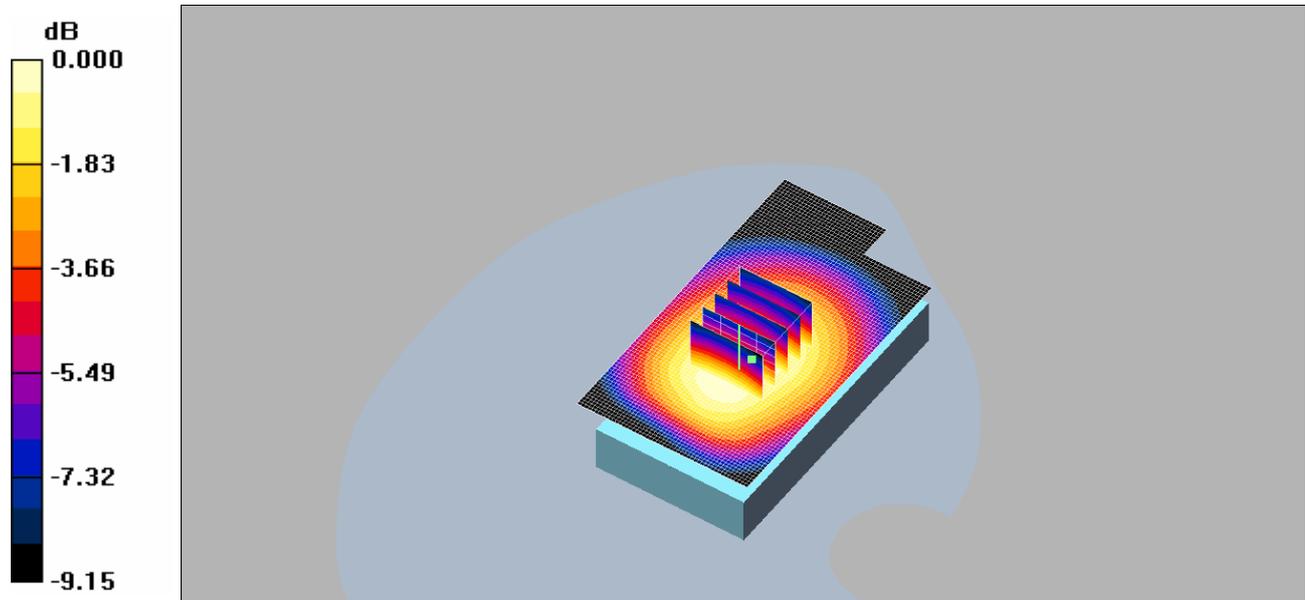
**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.5 V/m; Power Drift = -0.073 dB

Peak SAR (extrapolated) = 2.00 W/kg

**SAR(1 g) = 1.54 mW/g; SAR(10 g) = 1.12 mW/g**

Maximum value of SAR (measured) = 1.62 mW/g



0 dB = 1.62mW/g

## BODY\_CH251\_\_ repeated for EUT front to phantom

**DUT: Kais140; Type:GSM;IMEI: 35972801000000101**

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:4

Medium: Head 850 MHz Medium parameters used:  $f = 849$  MHz;  $\sigma = 1.01$  mho/m;  $\epsilon_r = 54.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.487 mW/g

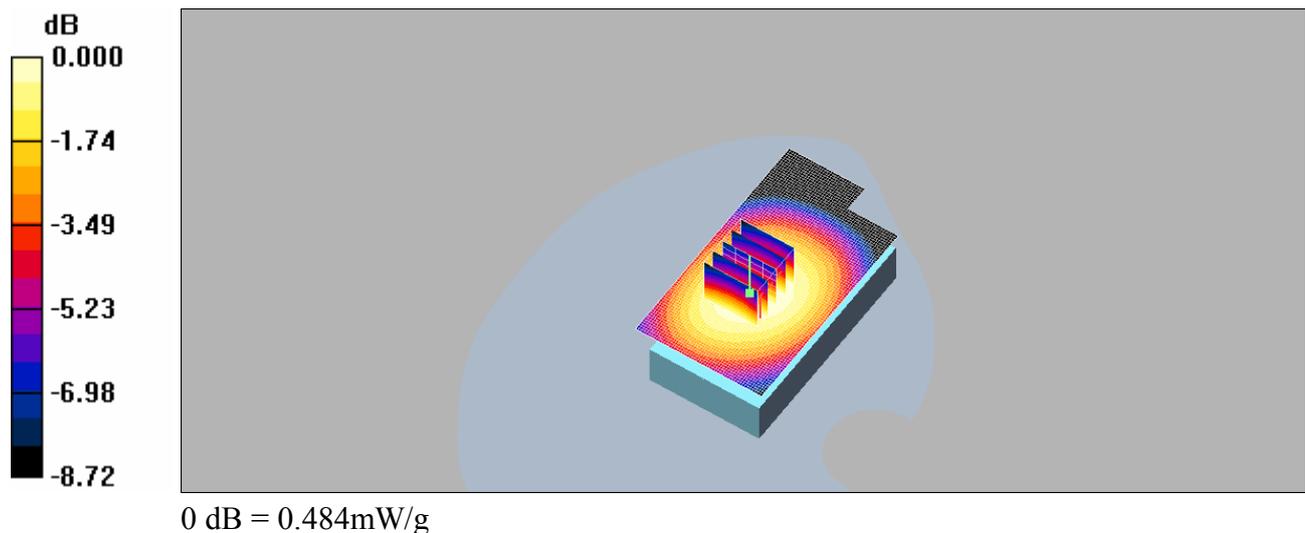
**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.0 V/m; Power Drift = -0.087 dB

Peak SAR (extrapolated) = 0.588 W/kg

**SAR(1 g) = 0.462 mW/g; SAR(10 g) = 0.347 mW/g**

Maximum value of SAR (measured) = 0.484 mW/g



## BODY\_CH251\_ repeated with Memory card

**DUT: Kais140; Type:GSM;IMEI: 35972801000000101**

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:4

Medium: Head 850 MHz Medium parameters used:  $f = 849$  MHz;  $\sigma = 1.01$  mho/m;  $\epsilon_r = 54.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.60 mW/g

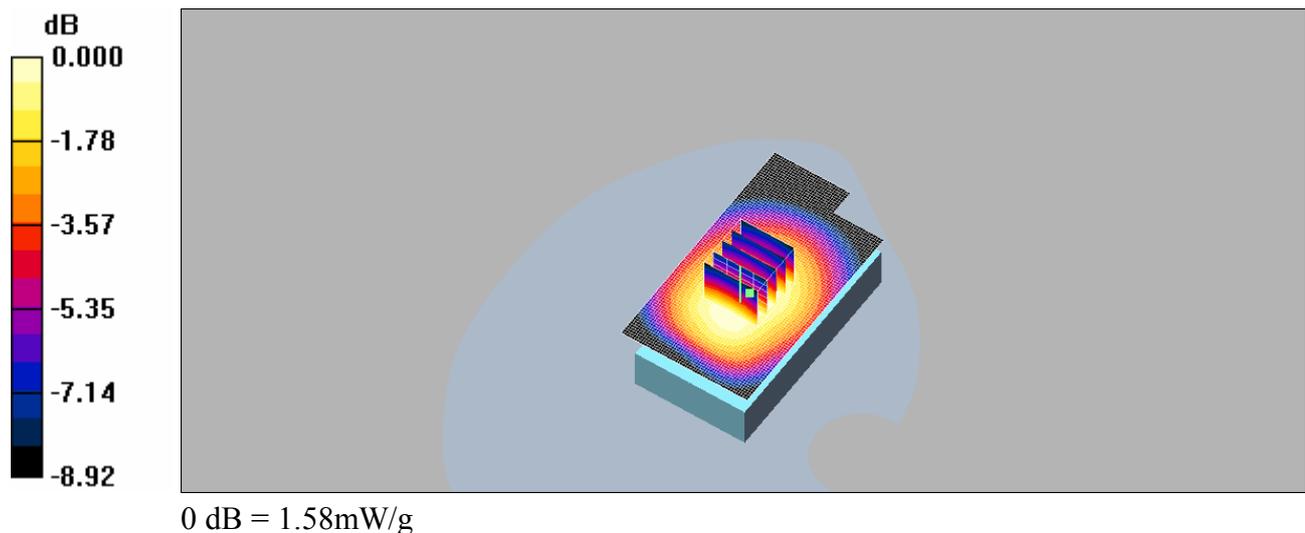
**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.0 V/m; Power Drift = -0.003 dB

Peak SAR (extrapolated) = 1.95 W/kg

**SAR(1 g) = 1.51 mW/g; SAR(10 g) = 1.1 mW/g**

Maximum value of SAR (measured) = 1.58 mW/g



## BODY\_CH251\_ repeated with Bluetooth active

**DUT: Kais140; Type:GSM;IMEI: 35972801000000101**

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:4

Medium: Head 850 MHz Medium parameters used:  $f = 849$  MHz;  $\sigma = 1.01$  mho/m;  $\epsilon_r = 54.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.63 mW/g

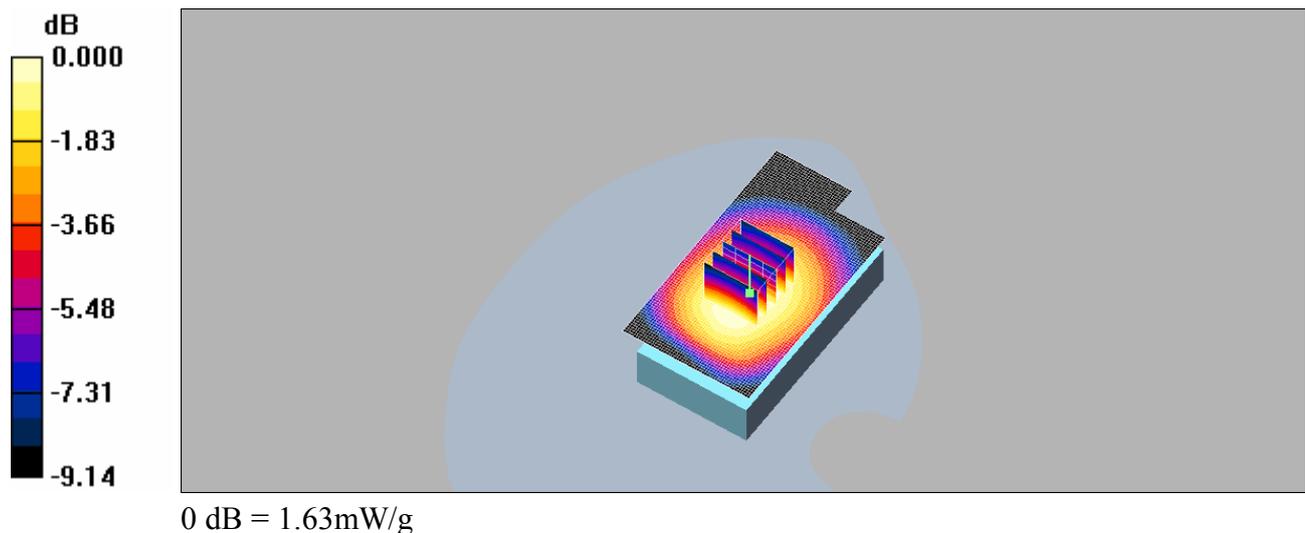
**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.1 V/m; Power Drift = -0.057 dB

Peak SAR (extrapolated) = 2.00 W/kg

**SAR(1 g) = 1.53 mW/g; SAR(10 g) = 1.12 mW/g**

Maximum value of SAR (measured) = 1.63 mW/g



## BODY\_CH251\_ repeated with WLAN 802.11 b active

**DUT: Kais140; Type:GSM;IMEI: 35972801000000101**

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:4

Medium: Head 850 MHz Medium parameters used:  $f = 849$  MHz;  $\sigma = 1.01$  mho/m;  $\epsilon_r = 54.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.991 mW/g

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

Reference Value = 15.9 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.867 mW/g; SAR(10 g) = 0.620 mW/g**

Maximum value of SAR (measured) = 0.918 mW/g

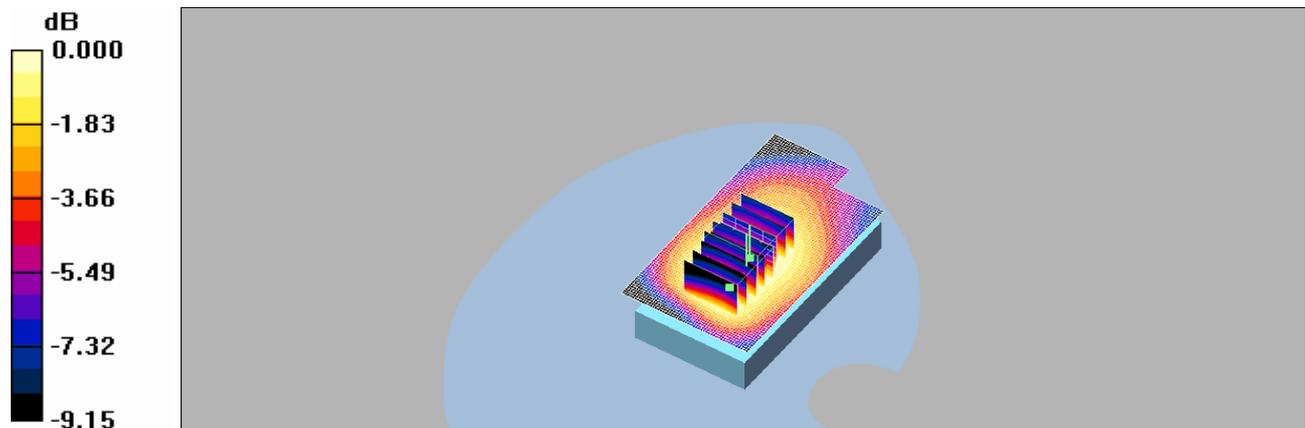
**BODY/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.9 V/m; Power Drift = -0.114 dB

Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.867 mW/g; SAR(10 g) = 0.628 mW/g**

Maximum value of SAR (measured) = 0.916 mW/g



0 dB = 0.916mW/g

## BODY\_CH251\_ repeated with WLAN 802.11 g active

**DUT: Kais140; Type:GSM;IMEI: 35972801000000101**

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:4

Medium: Head 850 MHz Medium parameters used:  $f = 849$  MHz;  $\sigma = 1.01$  mho/m;  $\epsilon_r = 54.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.936 mW/g

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

Reference Value = 14.4 V/m; Power Drift = -0.103 dB

Peak SAR (extrapolated) = 1.21 W/kg

**SAR(1 g) = 0.843 mW/g; SAR(10 g) = 0.605 mW/g**

Maximum value of SAR (measured) = 0.890 mW/g

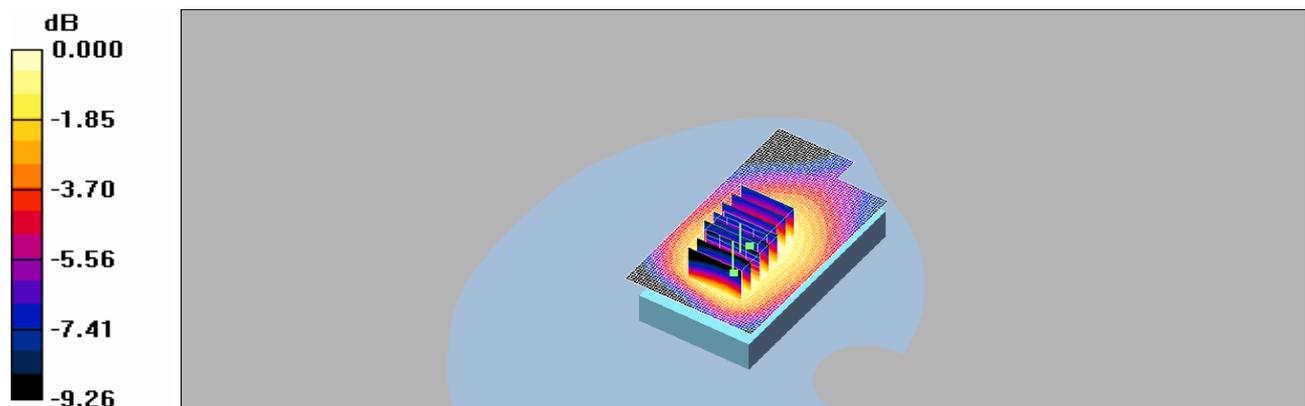
**BODY/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.4 V/m; Power Drift = -0.103 dB

Peak SAR (extrapolated) = 1.12 W/kg

**SAR(1 g) = 0.847 mW/g; SAR(10 g) = 0.618 mW/g**

Maximum value of SAR (measured) = 0.889 mW/g



0 dB = 0.889mW/g

## BODY\_CH251\_ repeated with WLAN 802.11 & Bluetooth active

**DUT: Kais140; Type:GSM;IMEI: 3597280100000101**

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:4

Medium: Head 850 MHz Medium parameters used:  $f = 849$  MHz;  $\sigma = 1.01$  mho/m;  $\epsilon_r = 54.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.09 mW/g

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

Reference Value = 15.1 V/m; Power Drift = -0.111 dB

Peak SAR (extrapolated) = 1.36 W/kg

**SAR(1 g) = 0.923 mW/g; SAR(10 g) = 0.658 mW/g**

Maximum value of SAR (measured) = 0.977 mW/g

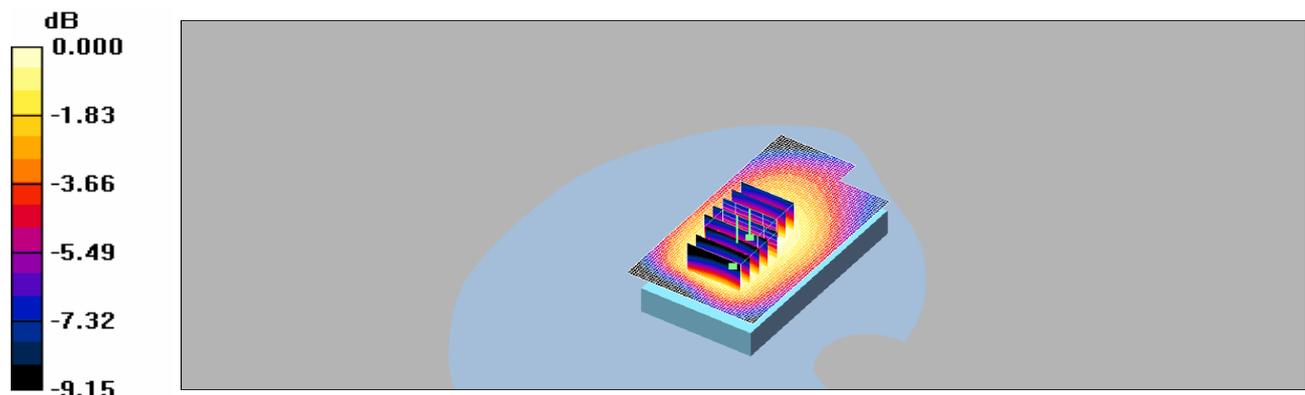
**BODY/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.1 V/m; Power Drift = -0.111 dB

Peak SAR (extrapolated) = 1.25 W/kg

**SAR(1 g) = 0.936 mW/g; SAR(10 g) = 0.679 mW/g**

Maximum value of SAR (measured) = 0.984 mW/g



0 dB = 0.984mW/g

## BODY\_CH251\_repeated with headset\_1

**DUT: Kais140; Type:GSM;IMEI: 35972801000000101**

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:4

Medium: Head 850 MHz Medium parameters used:  $f = 849$  MHz;  $\sigma = 1.01$  mho/m;  $\epsilon_r = 54.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.34 mW/g

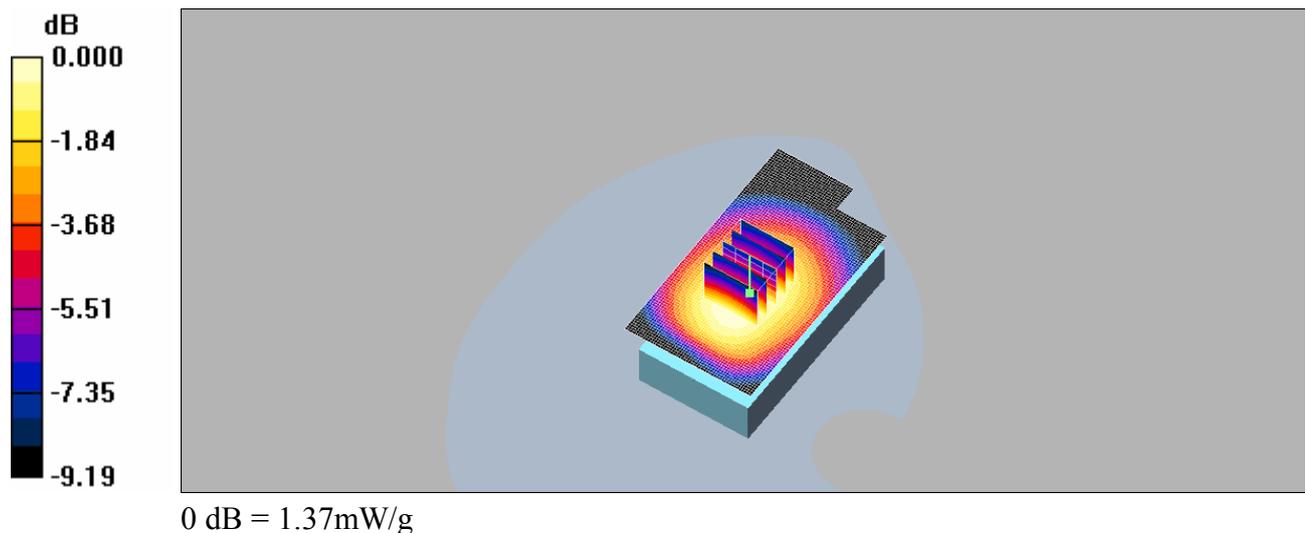
**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.7 V/m; Power Drift = 0.115 dB

Peak SAR (extrapolated) = 1.78 W/kg

**SAR(1 g) = 1.31 mW/g; SAR(10 g) = 0.946 mW/g**

Maximum value of SAR (measured) = 1.37 mW/g



## BODY\_CH251\_repeated with headset\_2

**DUT: Kais140; Type:GSM;IMEI: 35972801000000101**

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:4

Medium: Head 850 MHz Medium parameters used:  $f = 849$  MHz;  $\sigma = 1.01$  mho/m;  $\epsilon_r = 54.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.34 mW/g

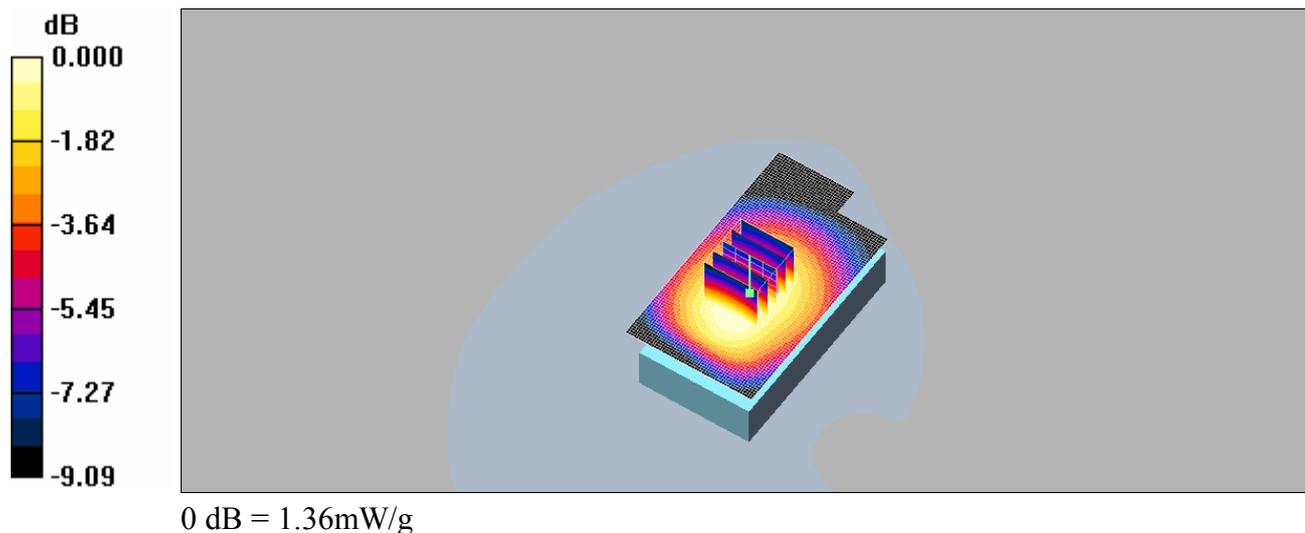
**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.4 V/m; Power Drift = -0.109 dB

Peak SAR (extrapolated) = 1.77 W/kg

**SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.934 mW/g**

Maximum value of SAR (measured) = 1.36 mW/g



## BODY\_CH251\_ repeated with Samsung Battery

**DUT: Kais140; Type:GSM;IMEI: 35972801000000101**

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:4

Medium: Head 850 MHz Medium parameters used:  $f = 849$  MHz;  $\sigma = 1.01$  mho/m;  $\epsilon_r = 54.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.62 mW/g

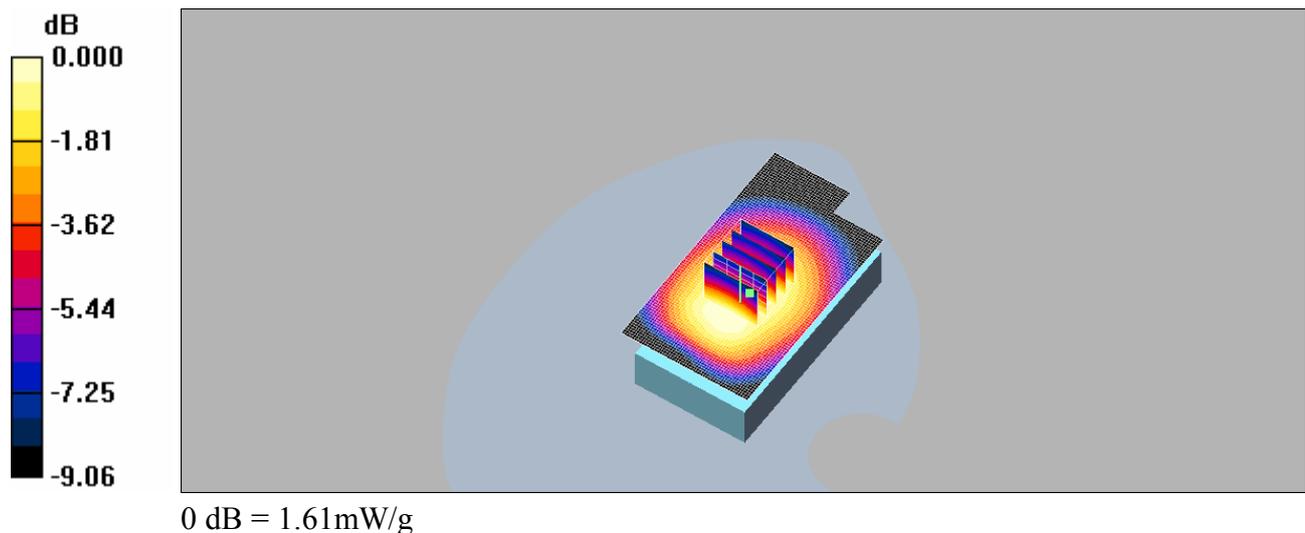
**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.8 V/m; Power Drift = -0.063 dB

Peak SAR (extrapolated) = 1.99 W/kg

**SAR(1 g) = 1.53 mW/g; SAR(10 g) = 1.12 mW/g**

Maximum value of SAR (measured) = 1.61 mW/g



## RE\_Cheek\_CH512\_Slider off

**DUT: Kais140; Type:GSM;IMEI: 35972801000000101**

Communication System: GSM1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3  
Medium: Head 1900 MHz Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.33$  mho/m;  $\epsilon_r = 40.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

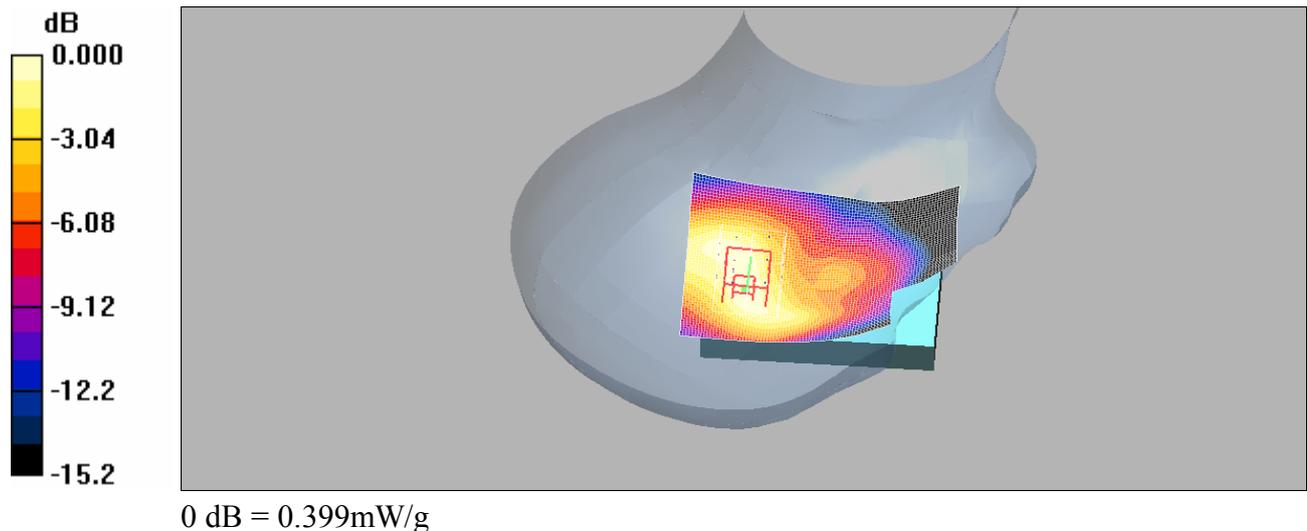
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**RE\_Cheek/Area Scan (61x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.417 mW/g

**RE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 16.3 V/m; Power Drift = -0.111 dB  
Peak SAR (extrapolated) = 0.587 W/kg

**SAR(1 g) = 0.376 mW/g; SAR(10 g) = 0.232 mW/g**  
Maximum value of SAR (measured) = 0.399 mW/g



## RE\_Cheek\_CH661\_Slider off

**DUT: Kais140; Type:GSM;IMEI: 35972801000000101**

Communication System: GSM1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3

Medium: Head 1900 MHz Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.34$  mho/m;  $\epsilon_r = 40.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**RE\_Cheek/Area Scan (61x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.329 mW/g

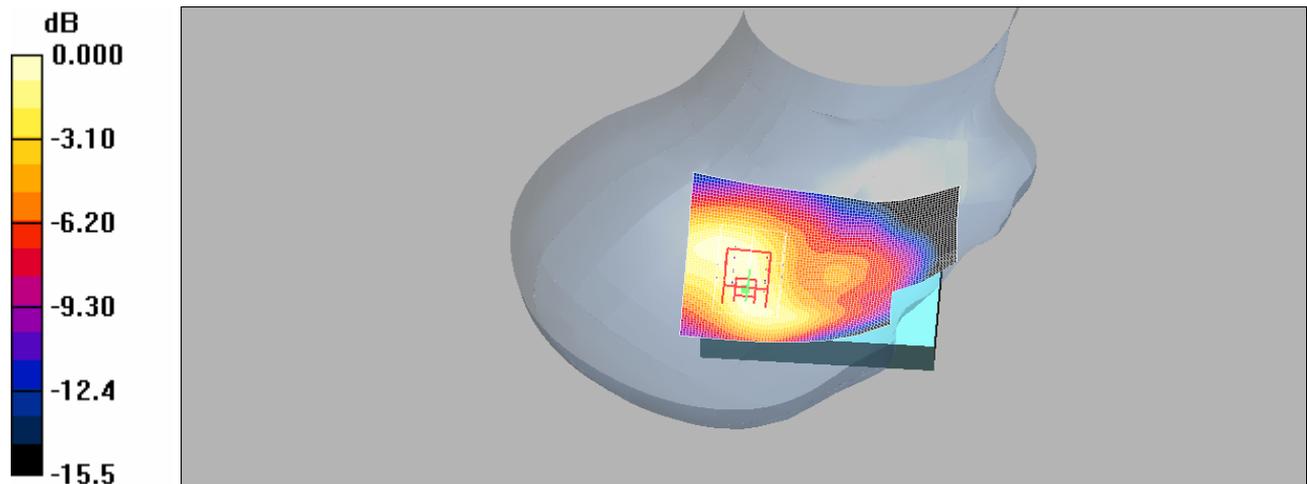
**RE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.3 V/m; Power Drift = -0.149 dB

Peak SAR (extrapolated) = 0.474 W/kg

**SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.180 mW/g**

Maximum value of SAR (measured) = 0.318 mW/g



0 dB = 0.318mW/g

## RE\_Cheek\_CH810\_Slider off

**DUT: Kais140; Type:GSM;IMEI: 35972801000000101**

Communication System: GSM1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3

Medium: Head 1900 MHz Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.38$  mho/m;  $\epsilon_r = 40.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**RE\_Cheek/Area Scan (61x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.221 mW/g

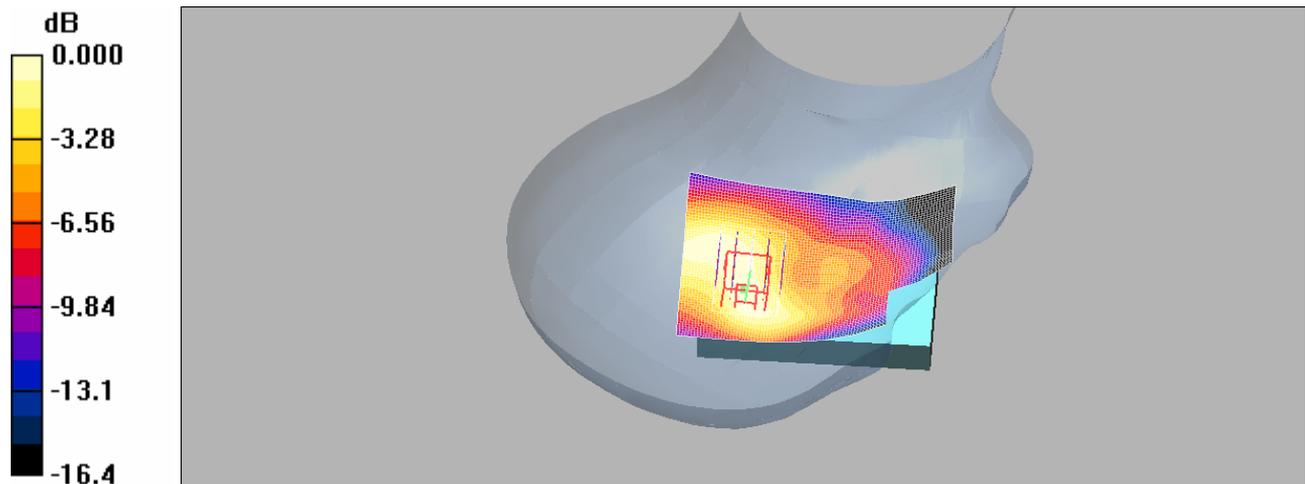
**RE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.3 V/m; Power Drift = 0.061 dB

Peak SAR (extrapolated) = 0.324 W/kg

**SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.123 mW/g**

Maximum value of SAR (measured) = 0.223 mW/g



0 dB = 0.223mW/g

## LE\_Cheek\_CH512\_Slider off

**DUT: Kais140; Type:GSM;IMEI: 35972801000000101**

Communication System: GSM1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3  
Medium: Head 1900 MHz Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.33$  mho/m;  $\epsilon_r = 40.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/10/1
- Phantom: SAM2; Type: SAM 4.0; Serial: TP:1270
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

**LE\_Cheek/Area Scan (61x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.453 mW/g

**LE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 13.4 V/m; Power Drift = 0.045 dB  
Peak SAR (extrapolated) = 0.731 W/kg

**SAR(1 g) = 0.419 mW/g; SAR(10 g) = 0.235 mW/g**  
Maximum value of SAR (measured) = 0.470 mW/g

