

## Re\_Cheek\_CH810\_Hlod up

**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 (81x91x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.170 mW/g

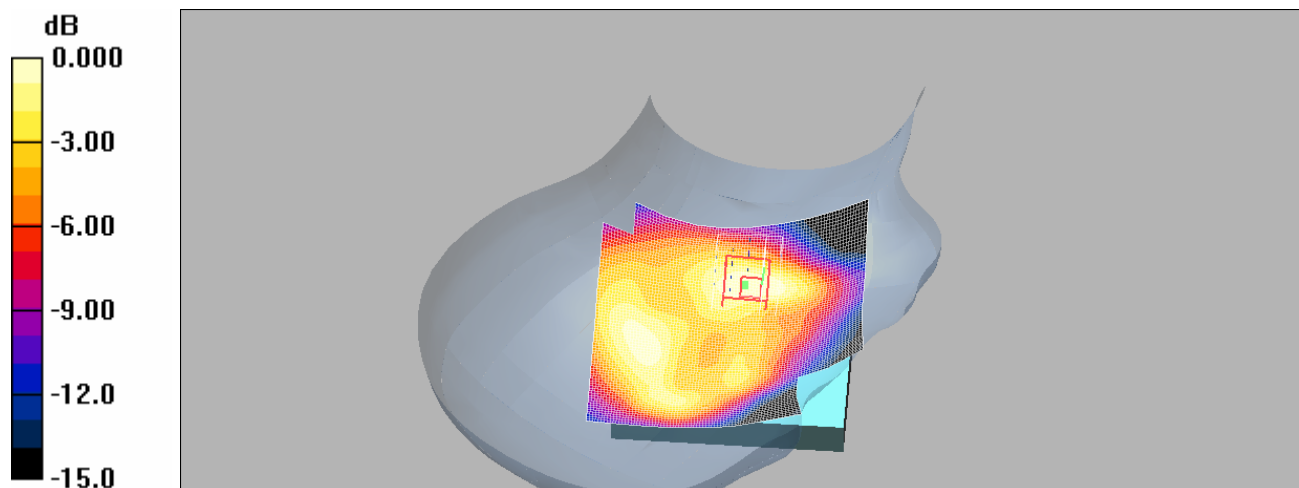
**Re\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.99 V/m; Power Drift = 0.002 dB

Peak SAR (extrapolated) = 0.302 W/kg

**SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.091 mW/g**

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



0 dB = 0.172mW/g

## Le\_Cheek\_CH810\_Hlod up

**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: 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) = 0.384 mW/g

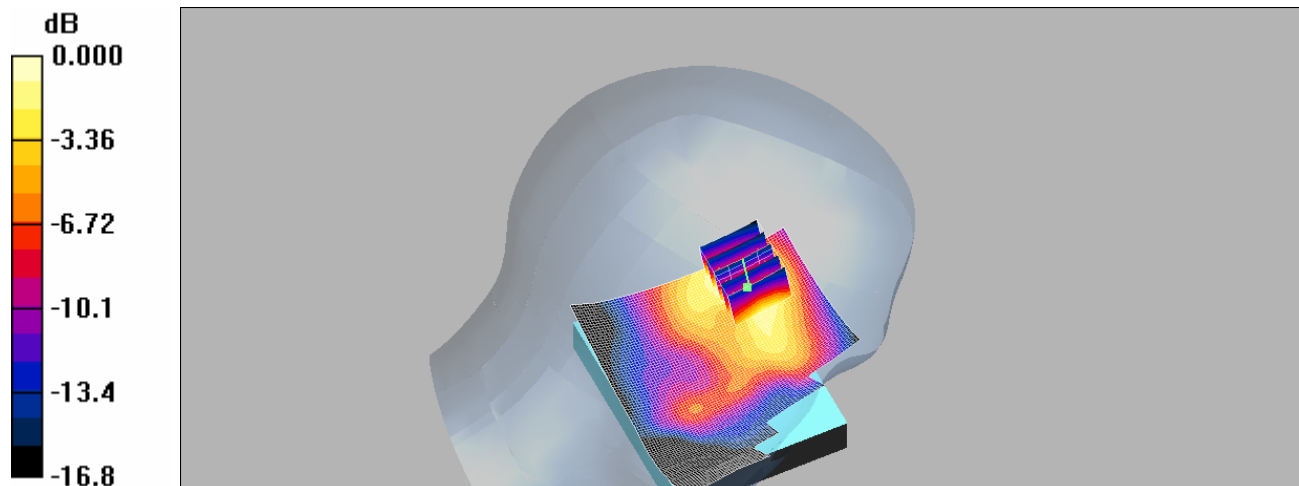
**Le\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.93 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 0.655 W/kg

**SAR(1 g) = 0.352 mW/g; SAR(10 g) = 0.188 mW/g**

Maximum value of SAR (measured) = 0.391 mW/g



0 dB = 0.391mW/g

## BODY\_CH512

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

Communication System: GSM1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4  
Medium: M1800 & 1900 Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.53$  mho/m;  
 $\epsilon_r = 55$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

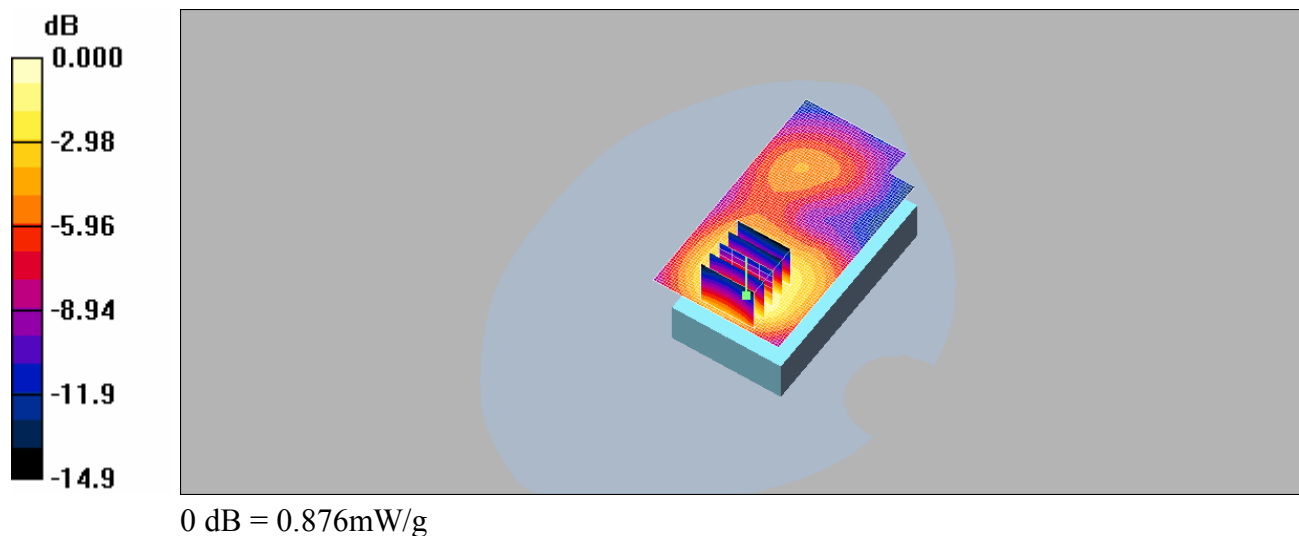
DASY4 Configuration:

- 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) = 0.930 mW/g

**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 21.1 V/m; Power Drift = -0.029 dB  
Peak SAR (extrapolated) = 1.26 W/kg

**SAR(1 g) = 0.792 mW/g; SAR(10 g) = 0.466 mW/g**  
Maximum value of SAR (measured) = 0.876 mW/g



## BODY\_CH661

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

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

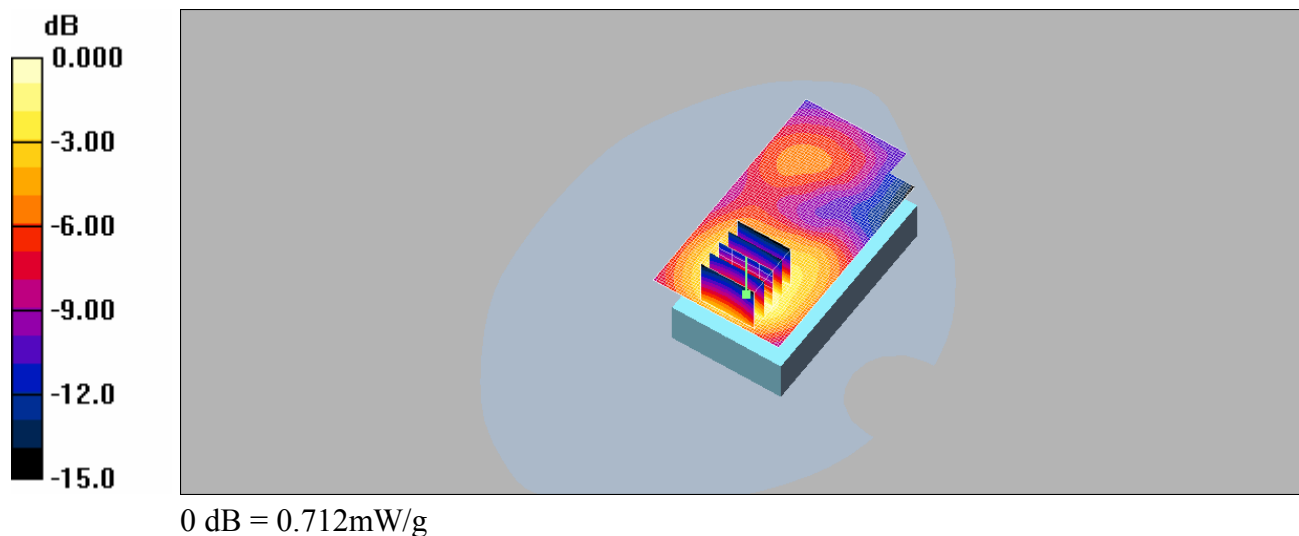
DASY4 Configuration:

- 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) = 0.742 mW/g

**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 18.9 V/m; Power Drift = -0.110 dB  
Peak SAR (extrapolated) = 1.03 W/kg

**SAR(1 g) = 0.644 mW/g; SAR(10 g) = 0.376 mW/g**  
Maximum value of SAR (measured) = 0.712 mW/g



## BODY\_CH810

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

Communication System: GSM1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4  
Medium: M1800 & 1900 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.57$  mho/m;  $\epsilon_r = 55$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

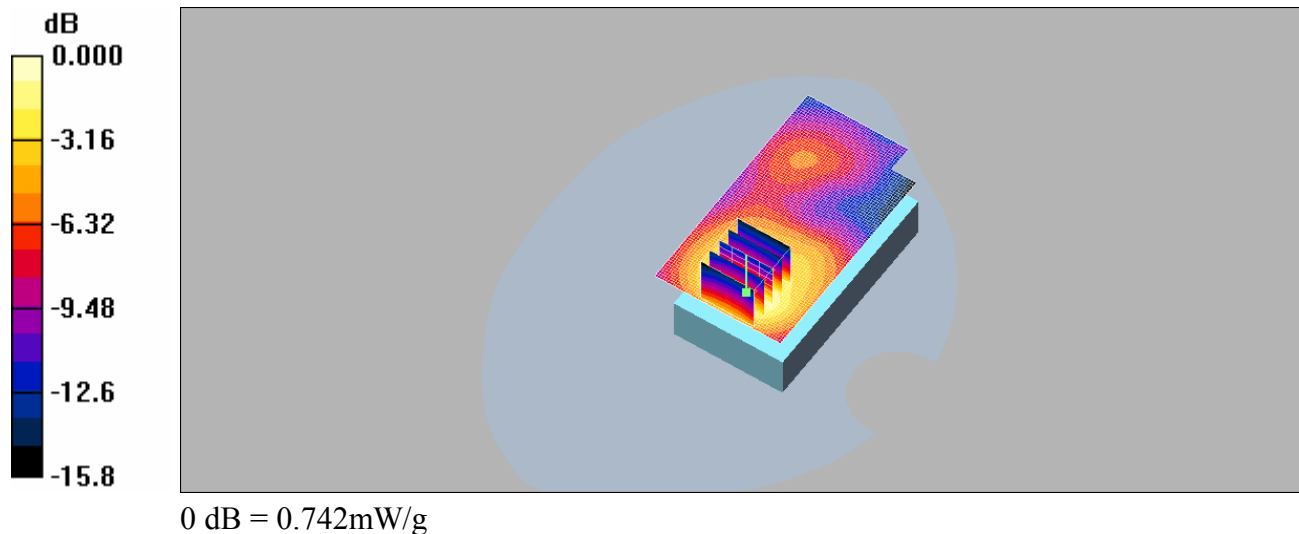
DASY4 Configuration:

- 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) = 0.755 mW/g

**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 18.9 V/m; Power Drift = -0.012 dB  
Peak SAR (extrapolated) = 1.09 W/kg

**SAR(1 g) = 0.663 mW/g; SAR(10 g) = 0.377 mW/g**  
Maximum value of SAR (measured) = 0.742 mW/g



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

**DUT: Kais140; Type:WLAN 802.11;IMEI: 35972801000000101**

Communication System: Wireless LAN; Frequency: 2412 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.78$  mho/m;  $\epsilon_r = 40.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

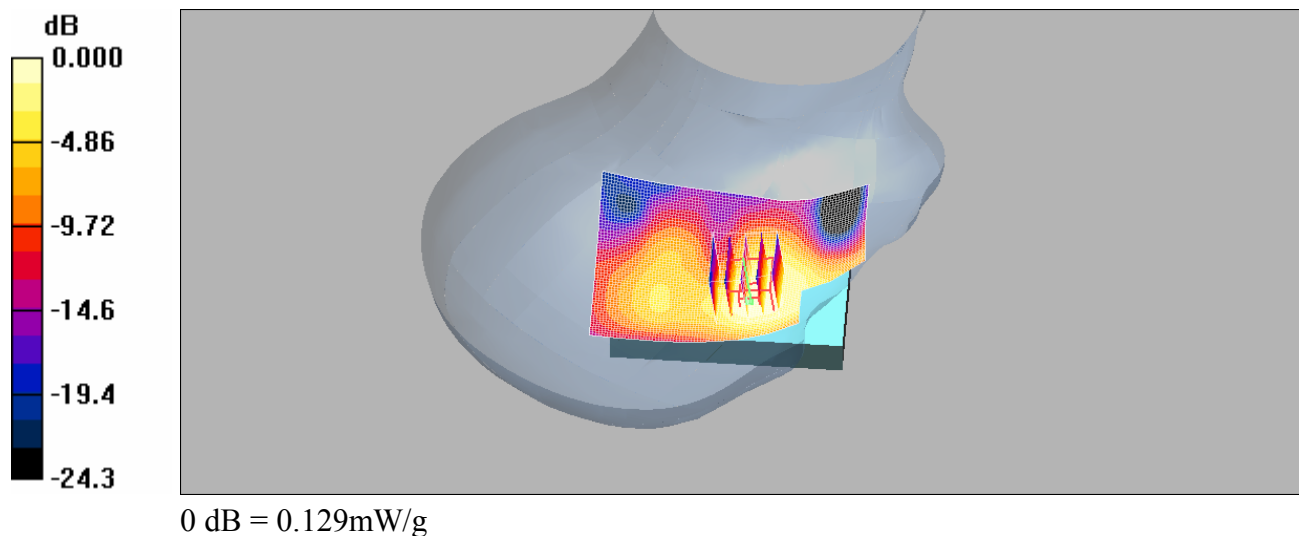
DASY4 Configuration:

- 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) = 0.134 mW/g

**RE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.03 V/m; Power Drift = -0.014 dB  
Peak SAR (extrapolated) = 0.206 W/kg

**SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.066 mW/g**  
Maximum value of SAR (measured) = 0.129 mW/g



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

**DUT: Kais140; Type: WLAN 802.11;IMEI: 35972801000000101**

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

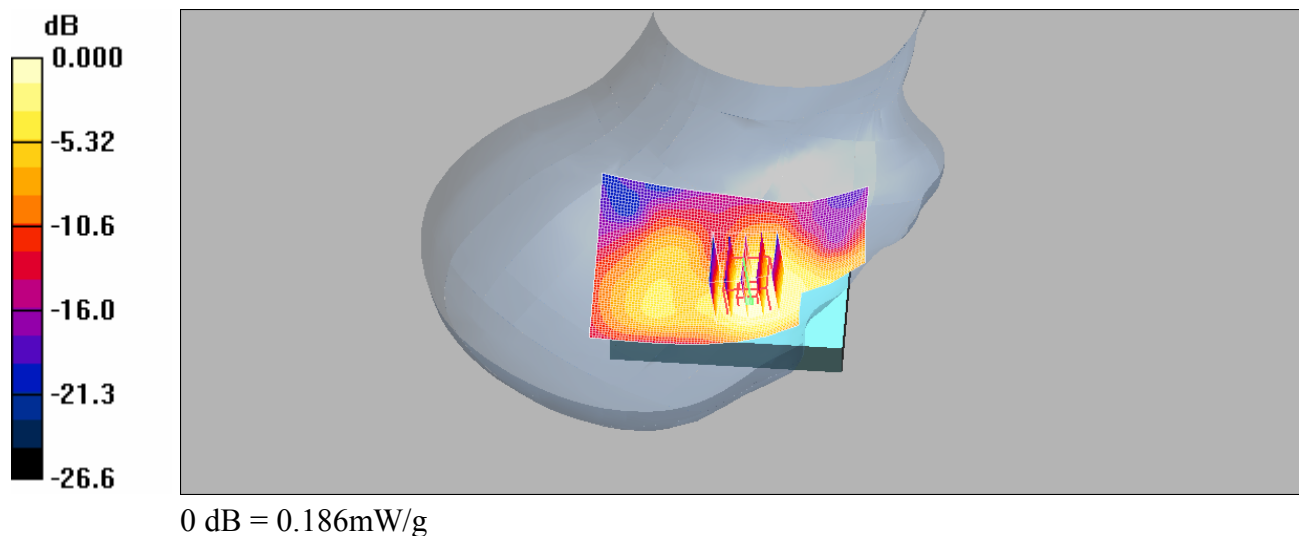
DASY4 Configuration:

- 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) = 0.193 mW/g

**RE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.65 V/m; Power Drift = 0.172 dB  
Peak SAR (extrapolated) = 0.295 W/kg

**SAR(1 g) = 0.171 mW/g; SAR(10 g) = 0.092 mW/g**  
Maximum value of SAR (measured) = 0.186 mW/g



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

**DUT: Kais140; Type: WLAN 802.11;IMEI: 35972801000000101**

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

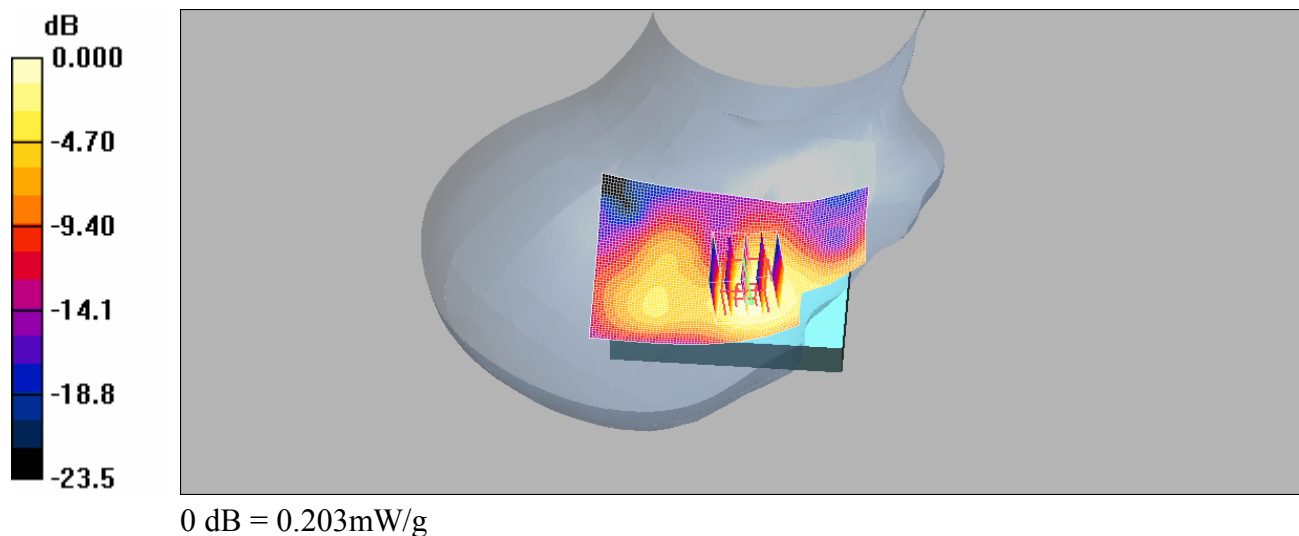
DASY4 Configuration:

- 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) = 0.213 mW/g

**RE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.89 V/m; Power Drift = 0.077 dB  
Peak SAR (extrapolated) = 0.323 W/kg

**SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.101 mW/g**  
Maximum value of SAR (measured) = 0.203 mW/g





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

**DUT: Kais140; Type: WLAN 802.11;IMEI: 35972801000000101**

Communication System: Wireless LAN; Frequency: 2412 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.78$  mho/m;  $\epsilon_r = 40.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

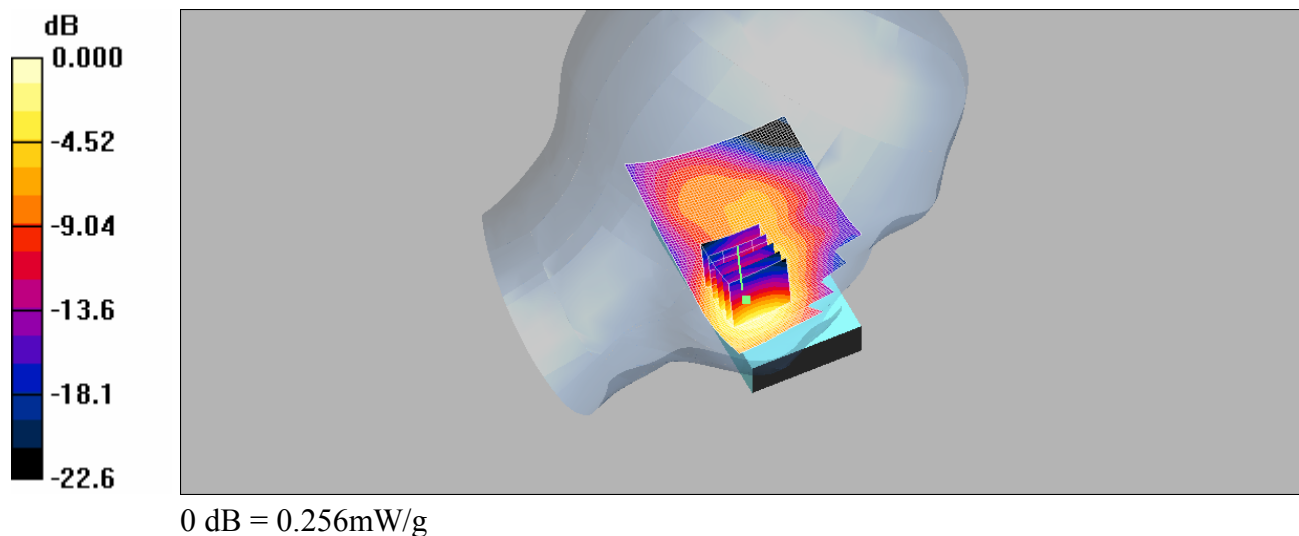
DASY4 Configuration:

- 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) = 0.289 mW/g

**LE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.08 V/m; Power Drift = -0.166 dB  
Peak SAR (extrapolated) = 0.431 W/kg

**SAR(1 g) = 0.236 mW/g; SAR(10 g) = 0.124 mW/g**  
Maximum value of SAR (measured) = 0.256 mW/g



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

**DUT: Kais140; Type: WLAN 802.11;IMEI: 35972801000000101**

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

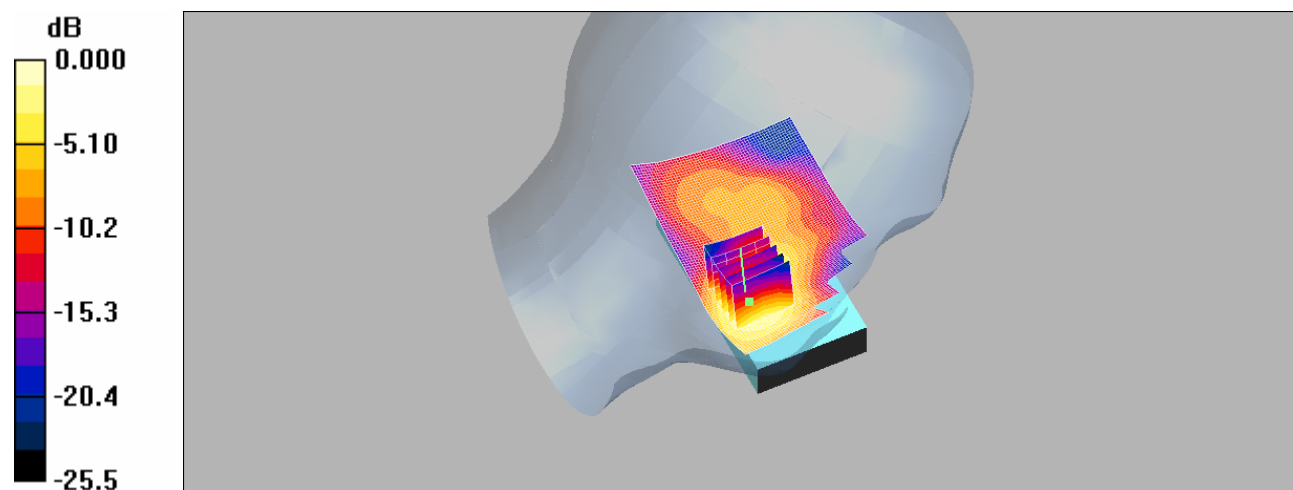
DASY4 Configuration:

- 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) = 0.324 mW/g

**LE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.03 V/m; Power Drift = -0.174 dB  
Peak SAR (extrapolated) = 0.524 W/kg

**SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.148 mW/g**  
Maximum value of SAR (measured) = 0.305 mW/g



0 dB = 0.305mW/g

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

**DUT: Kais140; Type: WLAN 802.11;IMEI: 35972801000000101**

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

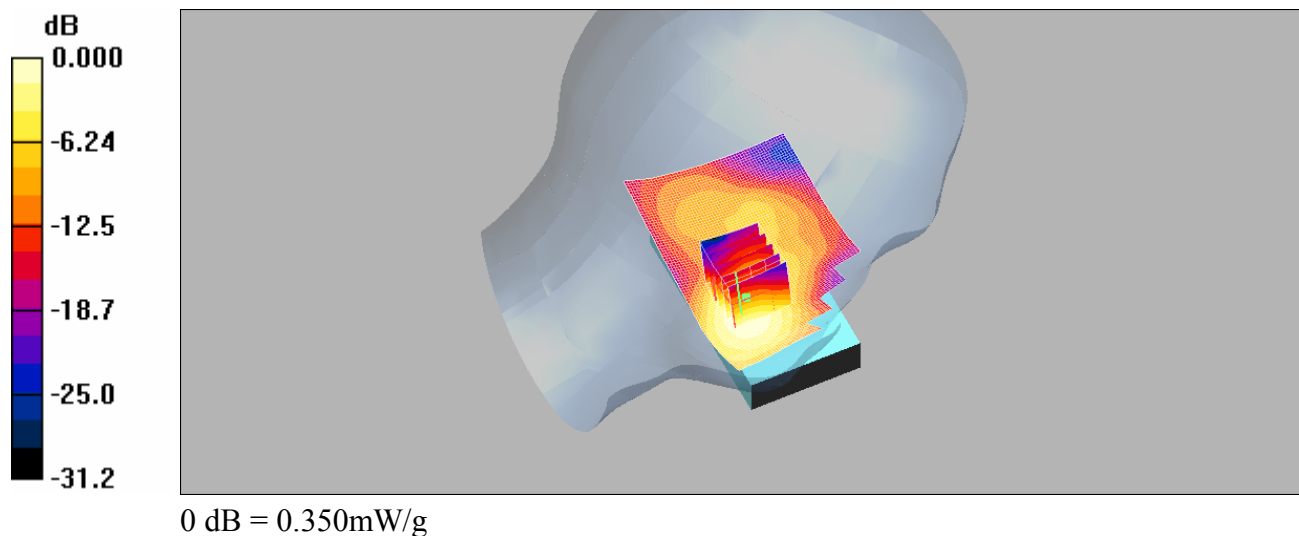
DASY4 Configuration:

- 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) = 0.343 mW/g

**LE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.09 V/m; Power Drift = -0.098 dB  
Peak SAR (extrapolated) = 0.597 W/kg

**SAR(1 g) = 0.323 mW/g; SAR(10 g) = 0.168 mW/g**  
Maximum value of SAR (measured) = 0.350 mW/g



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

**DUT: Kais140; Type: WLAN 802.11;IMEI: 35972801000000101**

Communication System: Wireless LAN; Frequency: 2412 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.78$  mho/m;  $\epsilon_r = 40.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

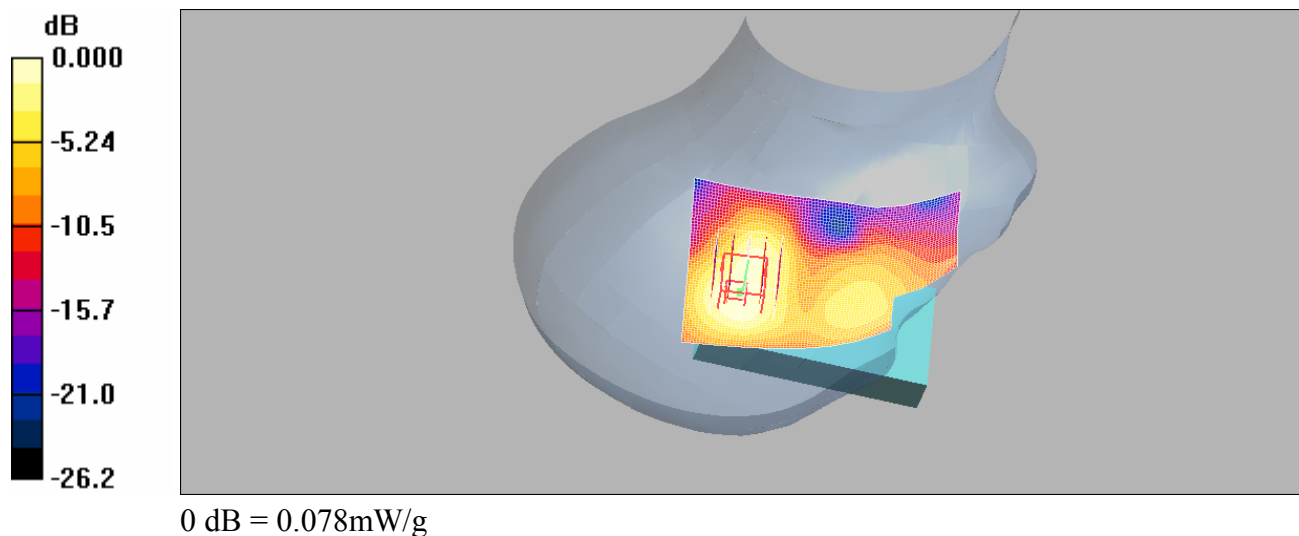
DASY4 Configuration:

- 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) = 0.080 mW/g

**RE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 6.10 V/m; Power Drift = 0.067 dB  
Peak SAR (extrapolated) = 0.142 W/kg

**SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.040 mW/g**  
Maximum value of SAR (measured) = 0.078 mW/g



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

**DUT: Kais140; Type: WLAN 802.11;IMEI: 35972801000000101**

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

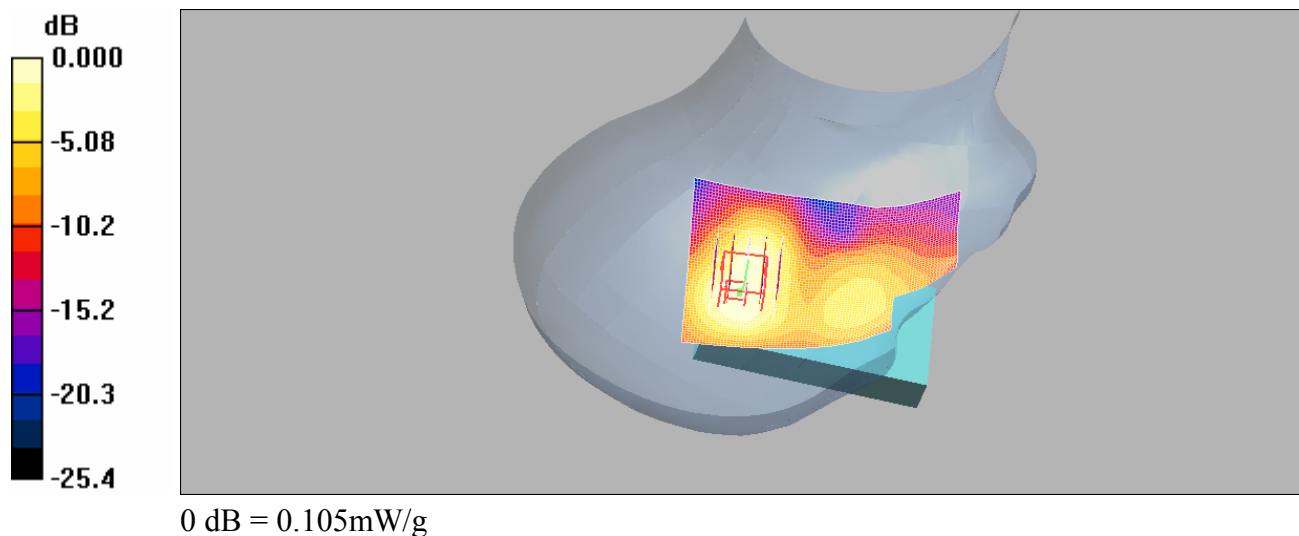
DASY4 Configuration:

- 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) = 0.109 mW/g

**RE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 7.31 V/m; Power Drift = -0.189 dB  
Peak SAR (extrapolated) = 0.195 W/kg

**SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.055 mW/g**  
Maximum value of SAR (measured) = 0.105 mW/g



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

**DUT: Kais140; Type: WLAN 802.11;IMEI: 35972801000000101**

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

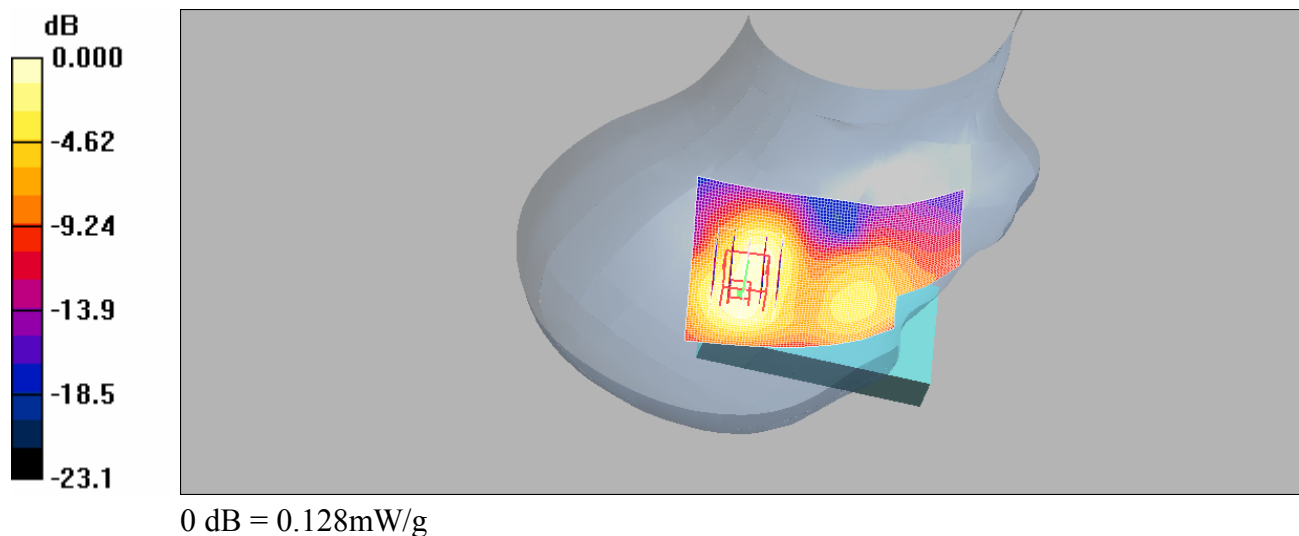
DASY4 Configuration:

- 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) = 0.126 mW/g

**RE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 7.61 V/m; Power Drift = 0.097 dB  
Peak SAR (extrapolated) = 0.230 W/kg

**SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.064 mW/g**  
Maximum value of SAR (measured) = 0.128 mW/g



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

**DUT: Kais140; Type: WLAN 802.11;IMEI: 35972801000000101**

Communication System: Wireless LAN; Frequency: 2412 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.78$  mho/m;  $\epsilon_r = 40.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

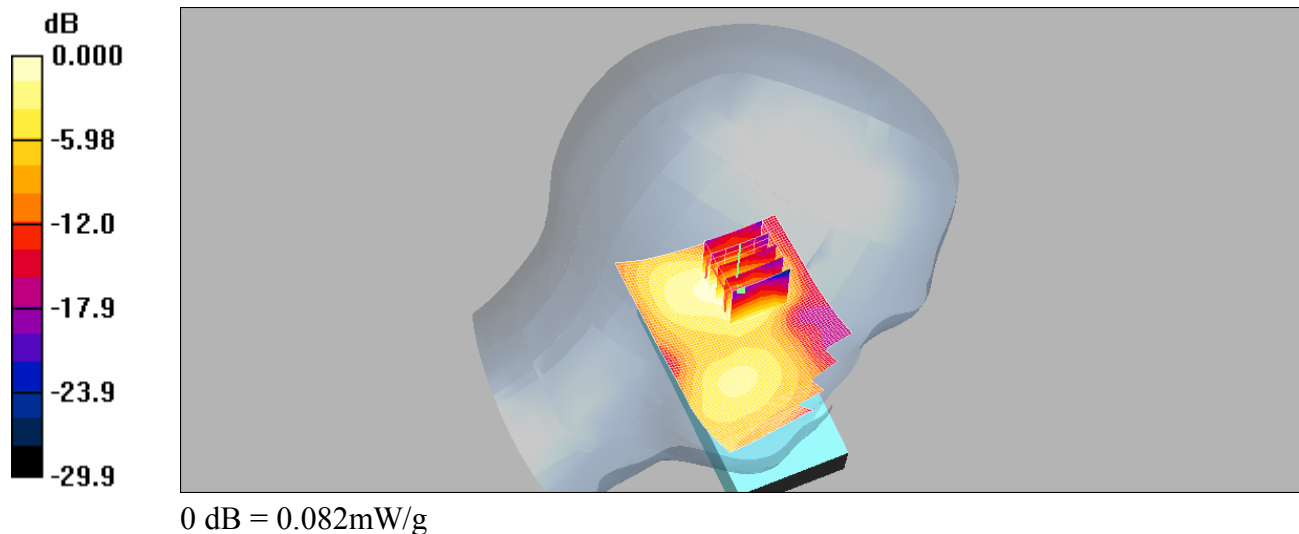
DASY4 Configuration:

- 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) = 0.097 mW/g

**LE\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.67 V/m; Power Drift = 0.169 dB  
Peak SAR (extrapolated) = 0.147 W/kg

**SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.039 mW/g**  
Maximum value of SAR (measured) = 0.082 mW/g



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

**DUT: Kais140; Type: WLAN 802.11;IMEI: 35972801000000101**

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

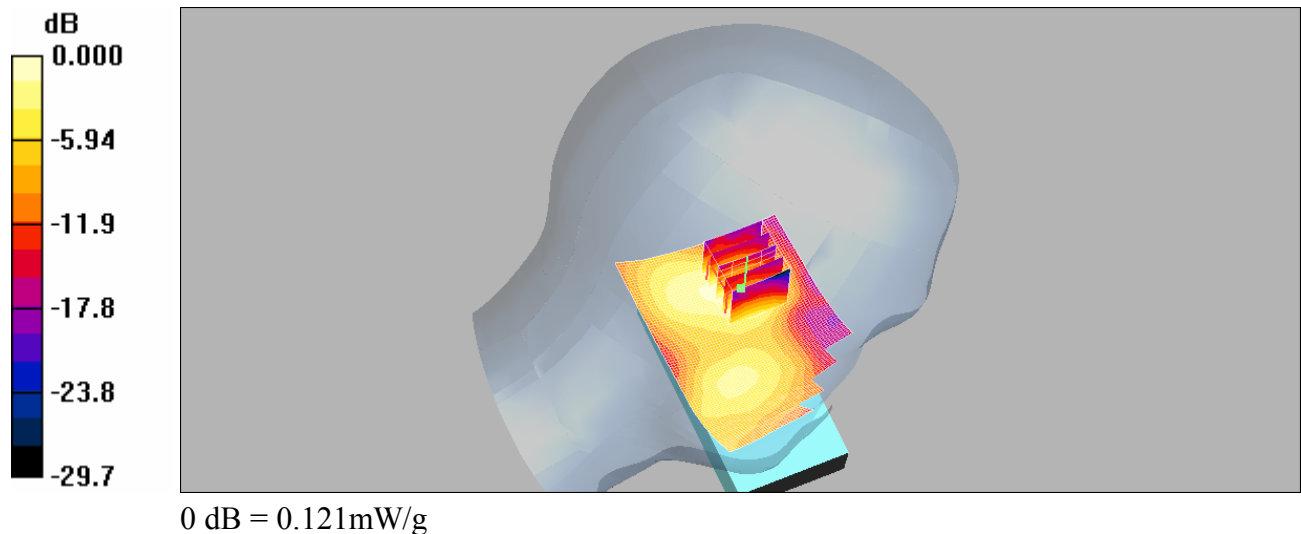
DASY4 Configuration:

- 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) = 0.143 mW/g

**LE\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 6.64 V/m; Power Drift = -0.036 dB  
Peak SAR (extrapolated) = 0.217 W/kg

**SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.058 mW/g**  
Maximum value of SAR (measured) = 0.121 mW/g





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

**DUT: Kais140; Type: WLAN 802.11;IMEI: 35972801000000101**

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

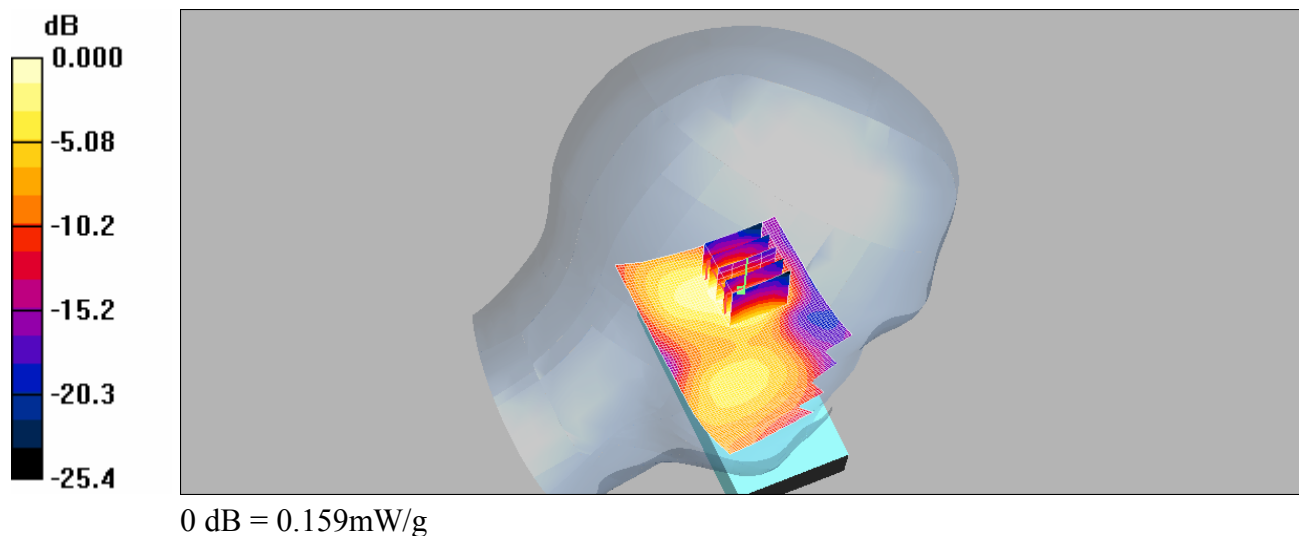
DASY4 Configuration:

- 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) = 0.192 mW/g

**LE\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 7.13 V/m; Power Drift = 0.113 dB  
Peak SAR (extrapolated) = 0.291 W/kg

**SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.075 mW/g**  
Maximum value of SAR (measured) = 0.159 mW/g



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

**DUT: Kais140; Type: WLAN 802.11;IMEI: 35972801000000101**

Communication System: Wireless LAN; Frequency: 2412 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.78$  mho/m;  $\epsilon_r = 40.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

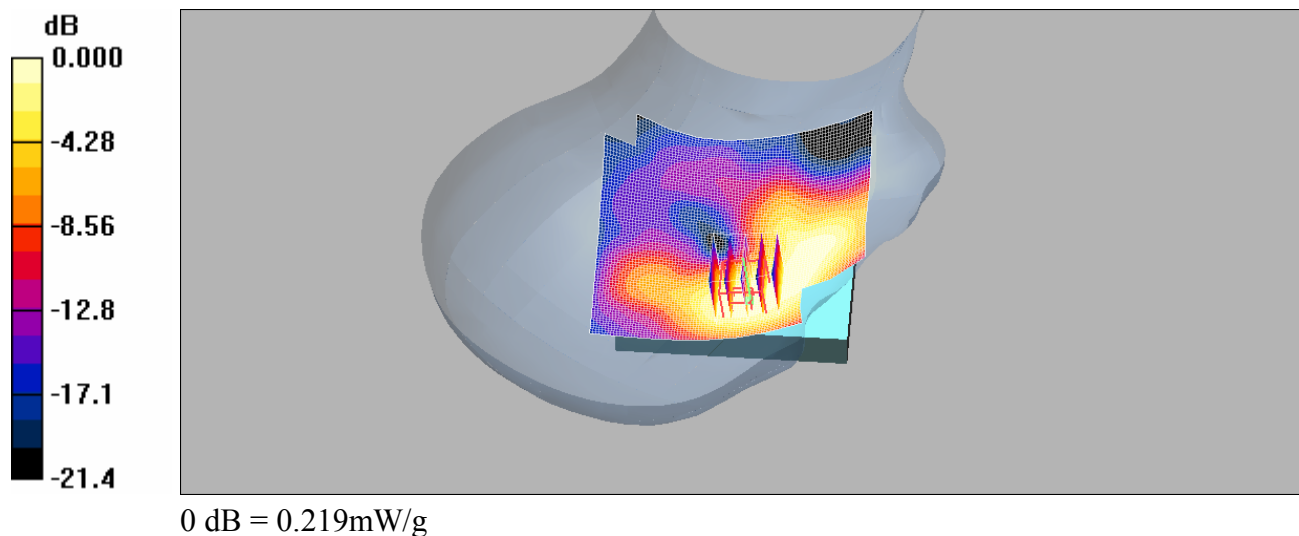
DASY4 Configuration:

- 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 (81x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.229 mW/g

**Re\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.57 V/m; Power Drift = -0.040 dB  
Peak SAR (extrapolated) = 0.363 W/kg

**SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.113 mW/g**  
Maximum value of SAR (measured) = 0.219 mW/g



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

**DUT: Kais140; Type: WLAN 802.11;IMEI: 35972801000000101**

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

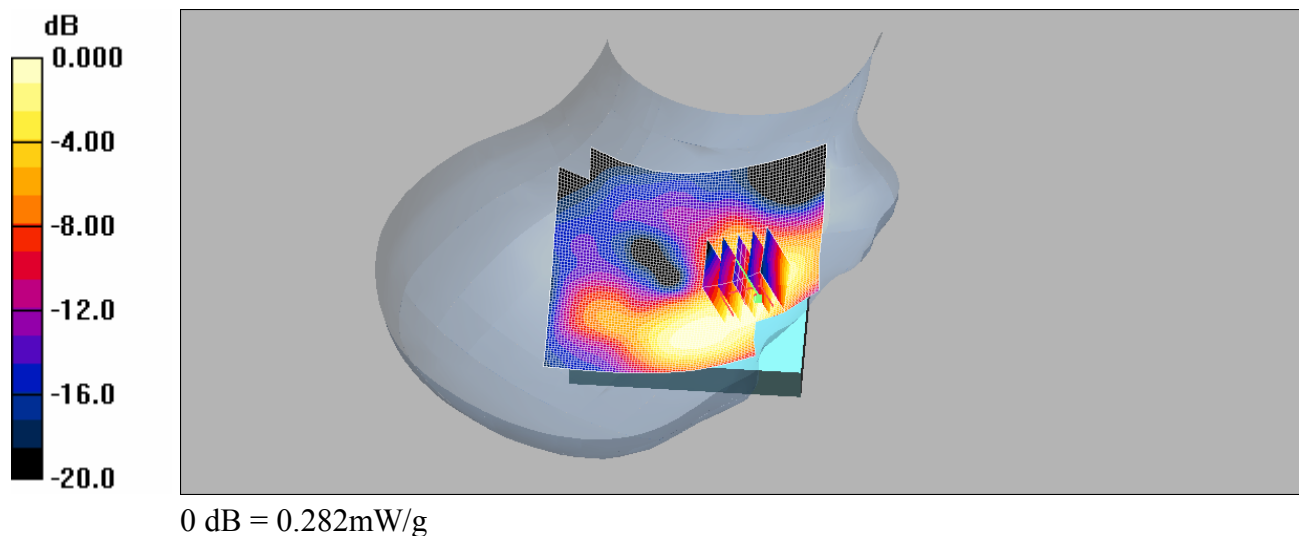
DASY4 Configuration:

- 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 (81x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.279 mW/g

**Re\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 5.46 V/m; Power Drift = -0.146 dB  
Peak SAR (extrapolated) = 0.452 W/kg

**SAR(1 g) = 0.261 mW/g; SAR(10 g) = 0.143 mW/g**  
Maximum value of SAR (measured) = 0.282 mW/g



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

**DUT: Kais140; Type: WLAN 802.11;IMEI: 35972801000000101**

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

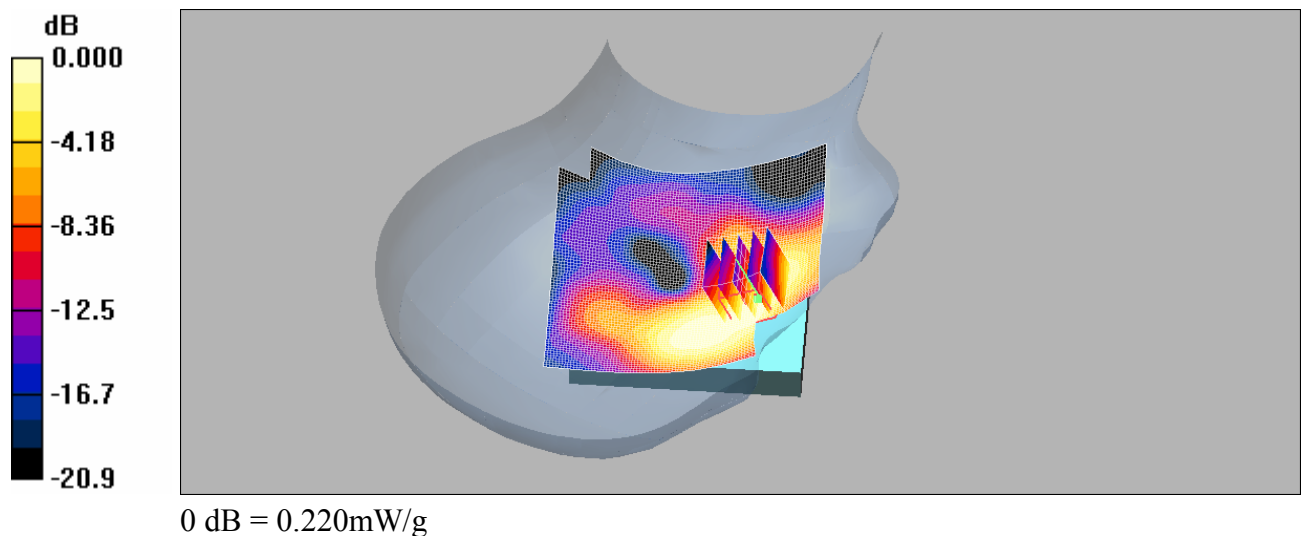
DASY4 Configuration:

- 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) = 0.217 mW/g

**Re\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.46 V/m; Power Drift = -0.128 dB  
Peak SAR (extrapolated) = 0.350 W/kg

**SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.112 mW/g**  
Maximum value of SAR (measured) = 0.220 mW/g



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

**DUT: Kais140; Type: WLAN 802.11;IMEI: 35972801000000101**

Communication System: Wireless LAN; Frequency: 2412 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.78$  mho/m;  $\epsilon_r = 40.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

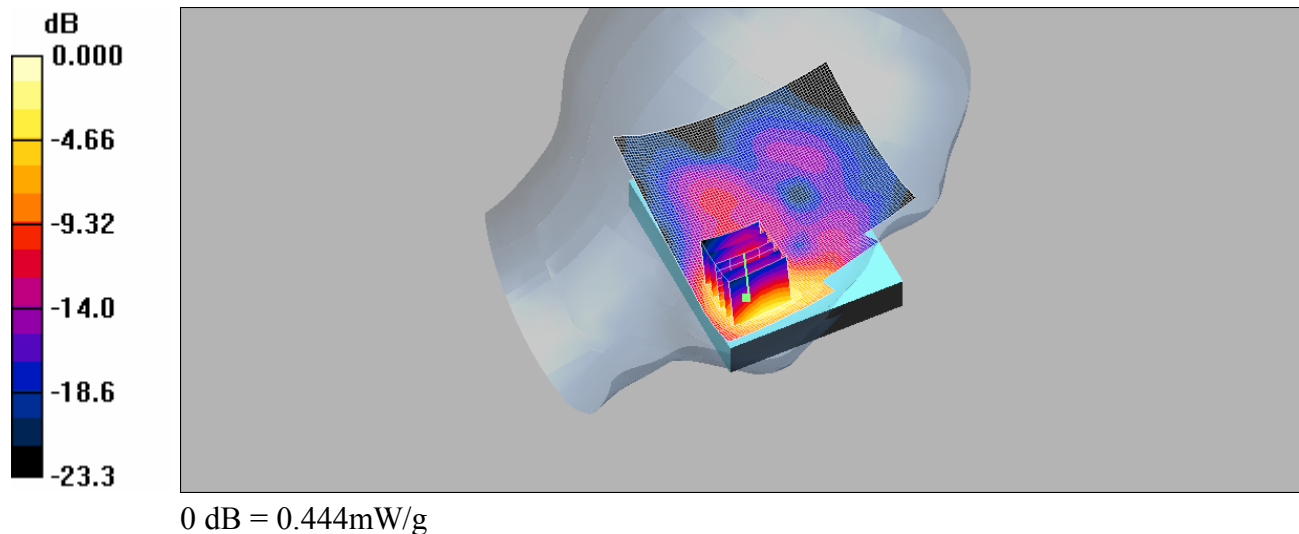
DASY4 Configuration:

- 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 (81x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.425 mW/g

**Le\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.63 V/m; Power Drift = -0.062 dB  
Peak SAR (extrapolated) = 0.745 W/kg

**SAR(1 g) = 0.393 mW/g; SAR(10 g) = 0.201 mW/g**  
Maximum value of SAR (measured) = 0.444 mW/g



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

**DUT: Kais140; Type: WLAN 802.11;IMEI: 35972801000000101**

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

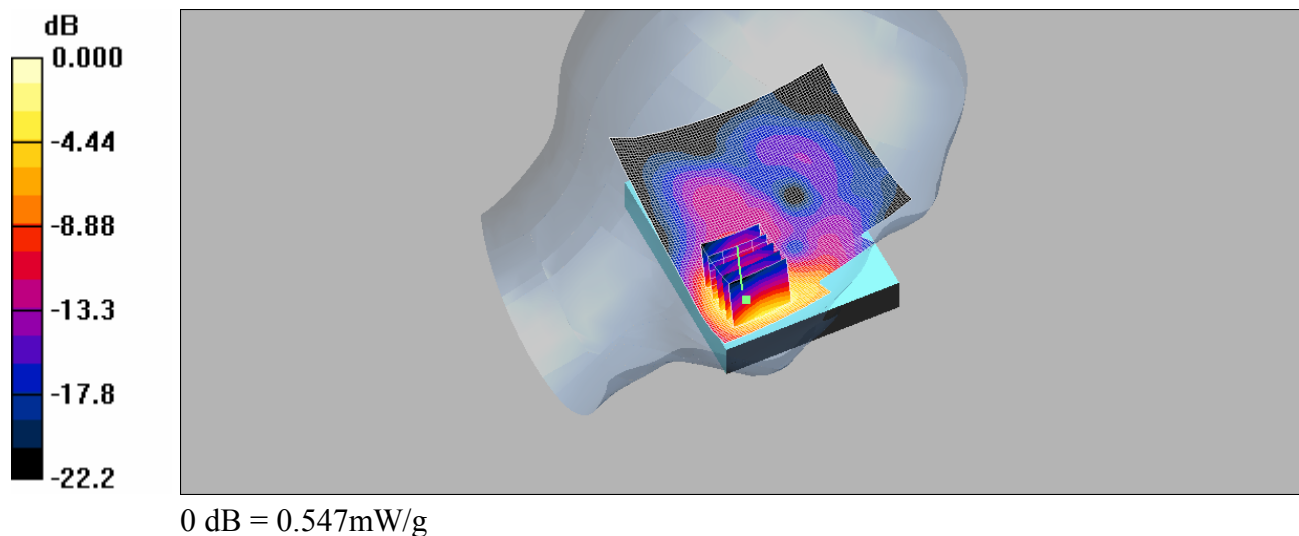
DASY4 Configuration:

- 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) = 0.542 mW/g

**Le\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.92 V/m; Power Drift = -0.007 dB  
Peak SAR (extrapolated) = 0.939 W/kg

**SAR(1 g) = 0.494 mW/g; SAR(10 g) = 0.250 mW/g**  
Maximum value of SAR (measured) = 0.547 mW/g



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

**DUT: Kais140; Type: WLAN 802.11;IMEI: 35972801000000101**

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

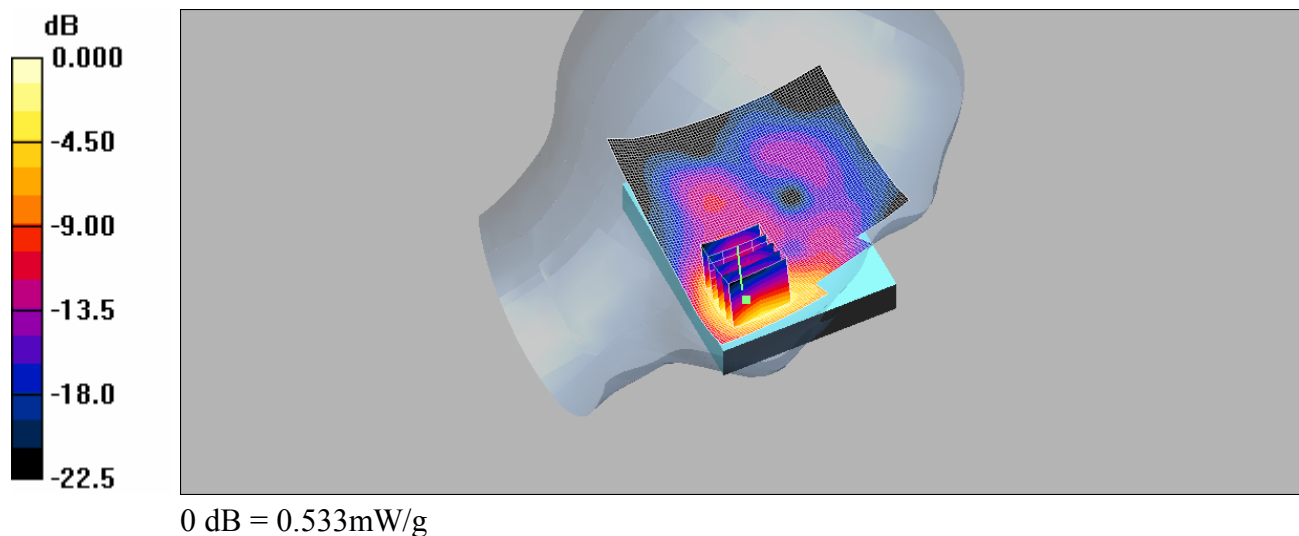
DASY4 Configuration:

- 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) = 0.530 mW/g

**Le\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.98 V/m; Power Drift = -0.049 dB  
Peak SAR (extrapolated) = 0.945 W/kg

**SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.244 mW/g**  
Maximum value of SAR (measured) = 0.533 mW/g



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

**DUT: Kais140; Type: WLAN 802.11;IMEI: 35972801000000101**

Communication System: Wireless LAN; Frequency: 2412 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.78$  mho/m;  $\epsilon_r = 40.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

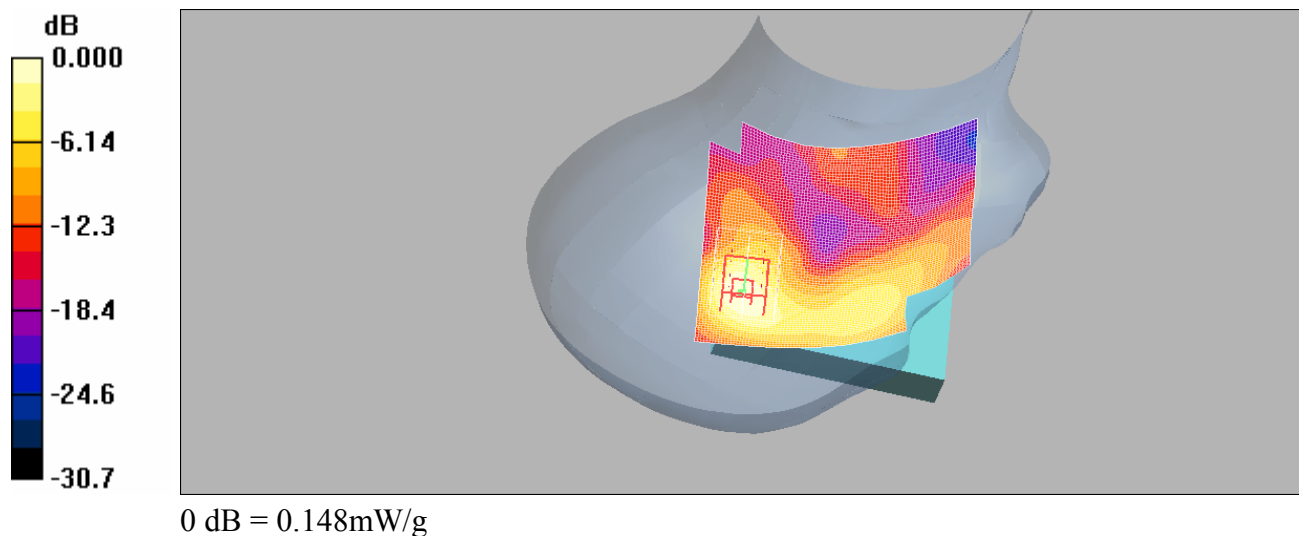
DASY4 Configuration:

- 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 (81x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.157 mW/g

**Re\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 8.32 V/m; Power Drift = -0.045 dB  
Peak SAR (extrapolated) = 0.255 W/kg

**SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.066 mW/g**  
Maximum value of SAR (measured) = 0.148 mW/g





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

**DUT: Kais140; Type: WLAN 802.11;IMEI: 35972801000000101**

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

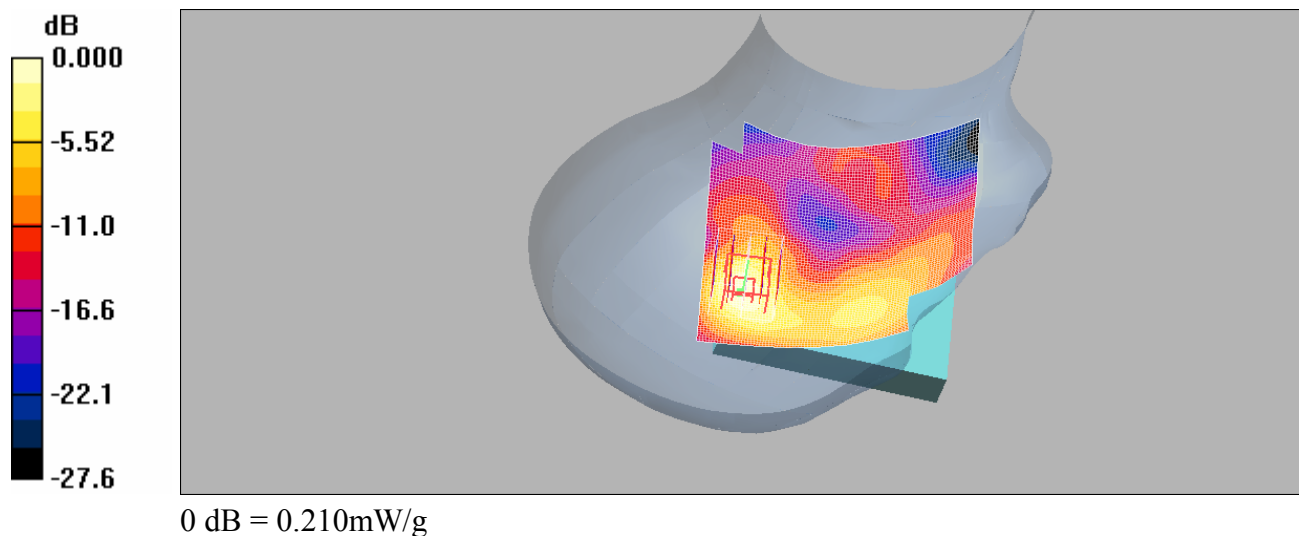
DASY4 Configuration:

- 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 (81x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.215 mW/g

**Re\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 9.71 V/m; Power Drift = -0.032 dB  
Peak SAR (extrapolated) = 0.361 W/kg

**SAR(1 g) = 0.185 mW/g; SAR(10 g) = 0.090 mW/g**  
Maximum value of SAR (measured) = 0.210 mW/g



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

**DUT: Kais140; Type: WLAN 802.11;IMEI: 35972801000000101**

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

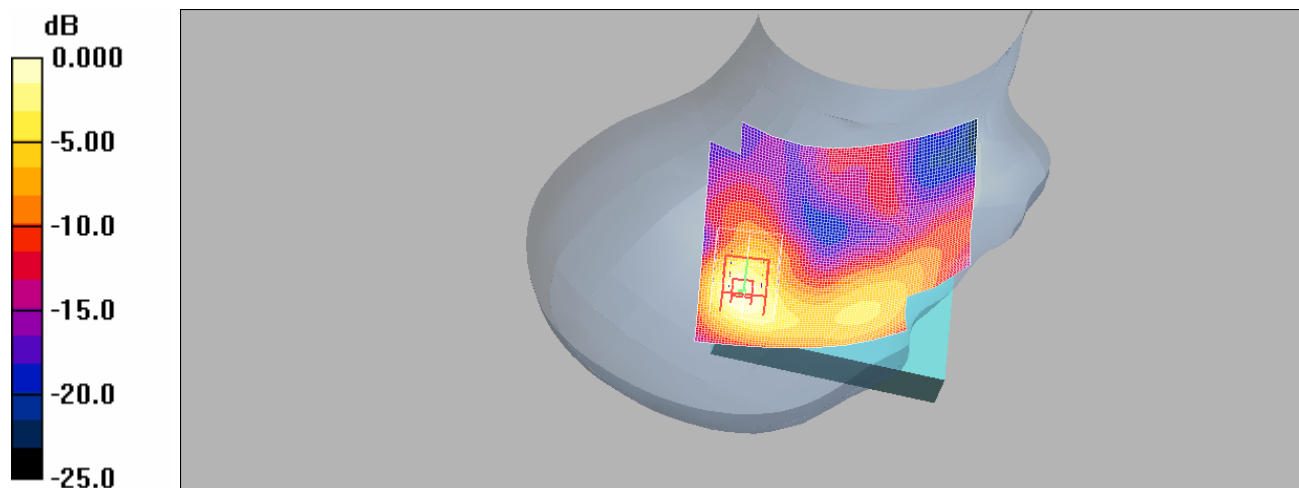
DASY4 Configuration:

- 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\_Tilt/Area Scan (81x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.169 mW/g

**Re\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 8.35 V/m; Power Drift = 0.033 dB  
Peak SAR (extrapolated) = 0.280 W/kg

**SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.071 mW/g**  
Maximum value of SAR (measured) = 0.159 mW/g



0 dB = 0.159mW/g

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

**DUT: Kais140; Type: WLAN 802.11;IMEI: 35972801000000101**

Communication System: Wireless LAN; Frequency: 2412 MHz;Duty Cycle: 1:1  
Medium: HEAD 2450 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.78$  mho/m;  $\epsilon_r = 40.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

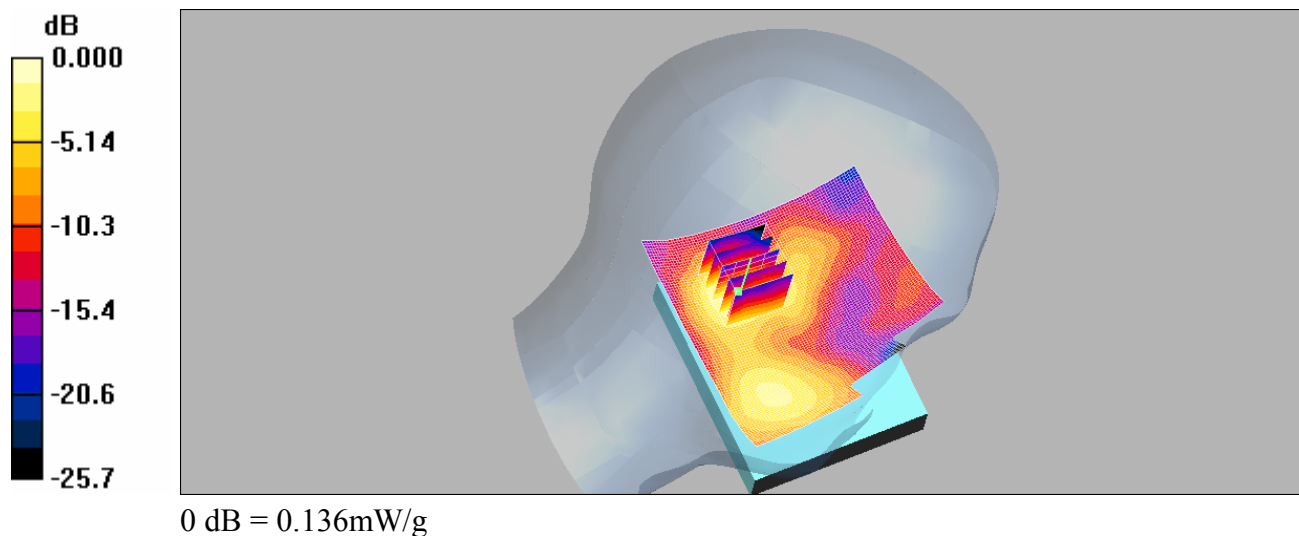
DASY4 Configuration:

- 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 (81x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.136 mW/g

**Le\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 8.38 V/m; Power Drift = -0.012 dB  
Peak SAR (extrapolated) = 0.241 W/kg

**SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.060 mW/g**  
Maximum value of SAR (measured) = 0.136 mW/g



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

**DUT: Kais140; Type: WLAN 802.11;IMEI: 35972801000000101**

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

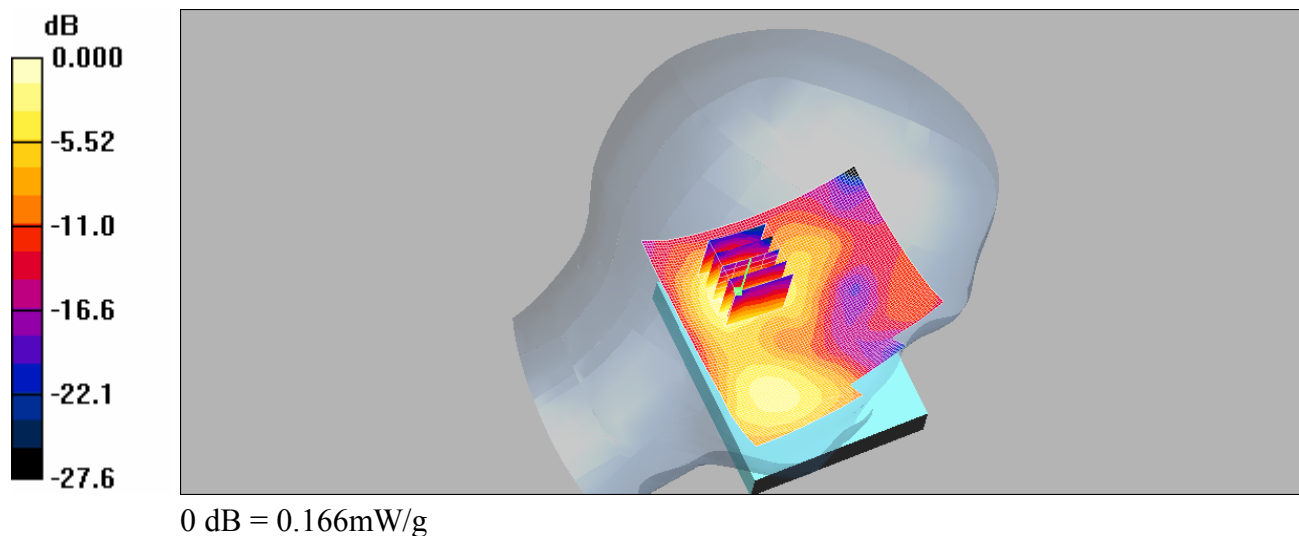
DASY4 Configuration:

- 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 (81x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.166 mW/g

**Le\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 9.10 V/m; Power Drift = 0.007 dB  
Peak SAR (extrapolated) = 0.295 W/kg

**SAR(1 g) = 0.148 mW/g; SAR(10 g) = 0.072 mW/g**  
Maximum value of SAR (measured) = 0.166 mW/g



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

**DUT: Kais140; Type: WLAN 802.11;IMEI: 35972801000000101**

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

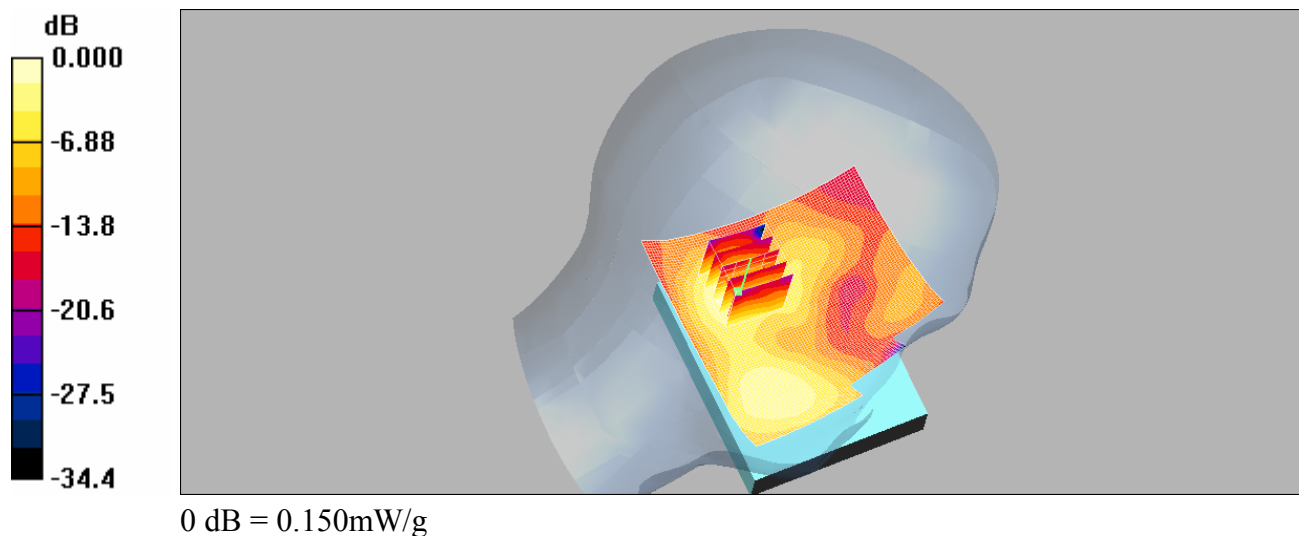
DASY4 Configuration:

- 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) = 0.153 mW/g

**Le\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 8.53 V/m; Power Drift = -0.010 dB  
Peak SAR (extrapolated) = 0.270 W/kg

**SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.065 mW/g**  
Maximum value of SAR (measured) = 0.150 mW/g



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

**DUT: Kais140; Type: WLAN 802.11;IMEI: 35972801000000101**

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) = 0.110 mW/g

**Re\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 4.59 V/m; Power Drift = -0.122 dB  
Peak SAR (extrapolated) = 0.190 W/kg

**SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.055 mW/g**  
Maximum value of SAR (measured) = 0.114 mW/g

