

## **BODY\_WLAN 802.11 b\_CH11\_\_ repeated with Samsung Battery**

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

Communication System: Wireless LAN; Frequency: 2462 MHz;Duty Cycle: 1:1  
Medium: Muscle 2450 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2$  mho/m;  $\epsilon_r = 50.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

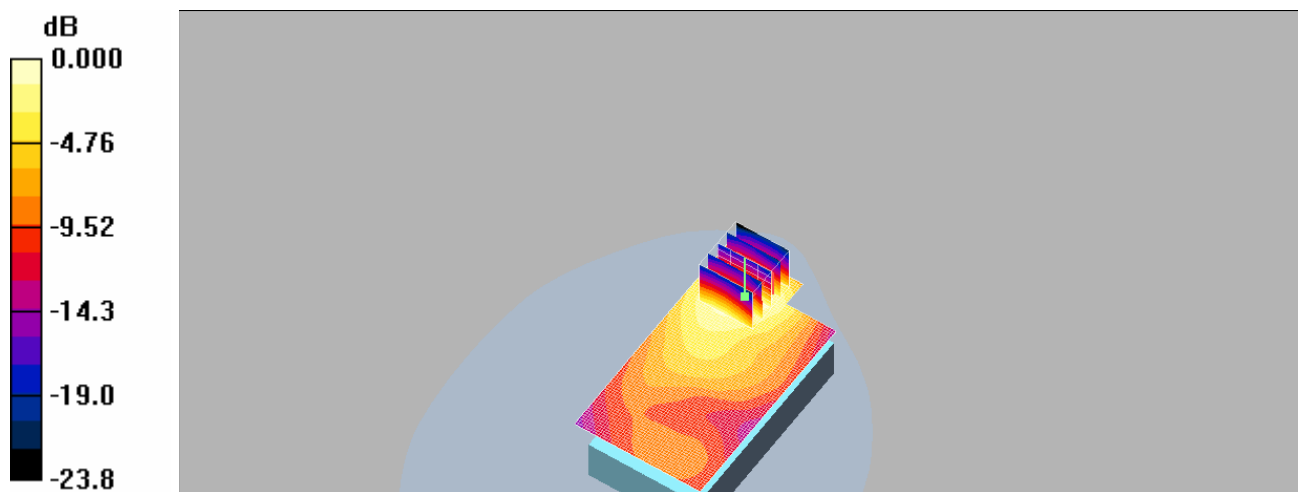
DASY4 Configuration:

- 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) = 0.505 mW/g

**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 6.00 V/m; Power Drift = -0.106 dB  
Peak SAR (extrapolated) = 0.881 W/kg

**SAR(1 g) = 0.455 mW/g; SAR(10 g) = 0.235 mW/g**  
Maximum value of SAR (measured) = 0.499 mW/g



## BODY\_WLAN 802.11 g\_CH6

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

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) = 0.171 mW/g

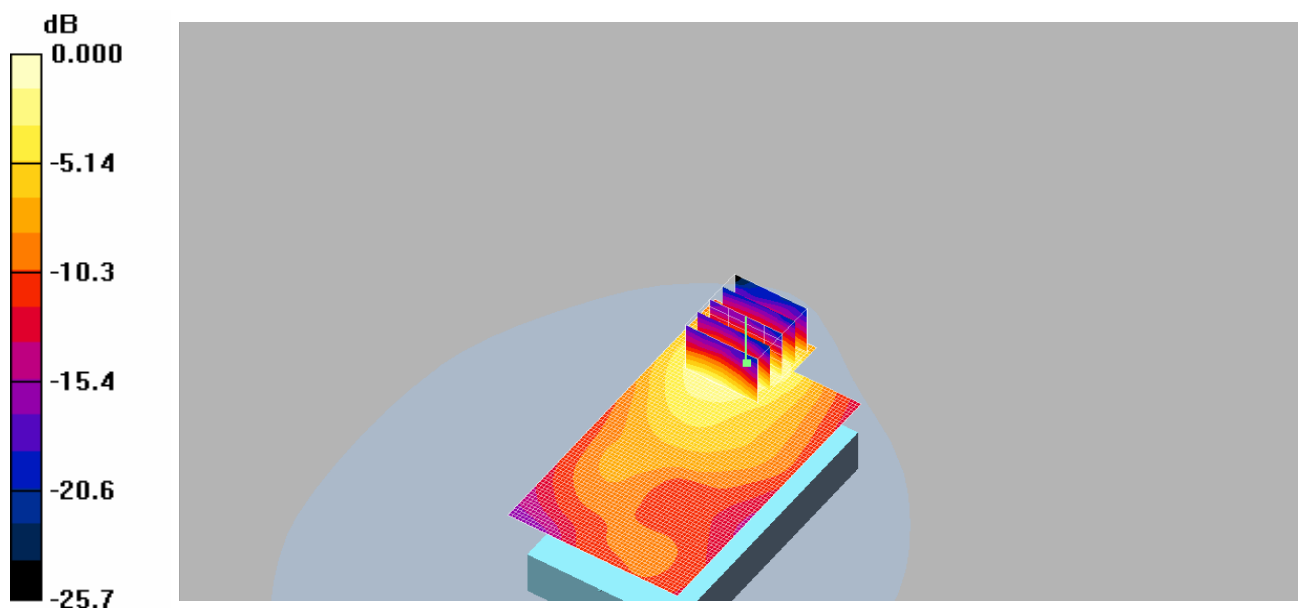
**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.78 V/m; Power Drift = -0.152 dB

Peak SAR (extrapolated) = 0.309 W/kg

**SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.078 mW/g**

Maximum value of SAR (measured) = 0.171 mW/g



0 dB = 0.171mW/g

## RE\_Cheek\_CH128\_Slider off

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3  
Medium: Head 850 MHz Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.899$  mho/m;  $\epsilon_r = 42.7$ ;  $\rho = 1000$  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 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

Maximum value of SAR (interpolated) = 0.144 mW/g

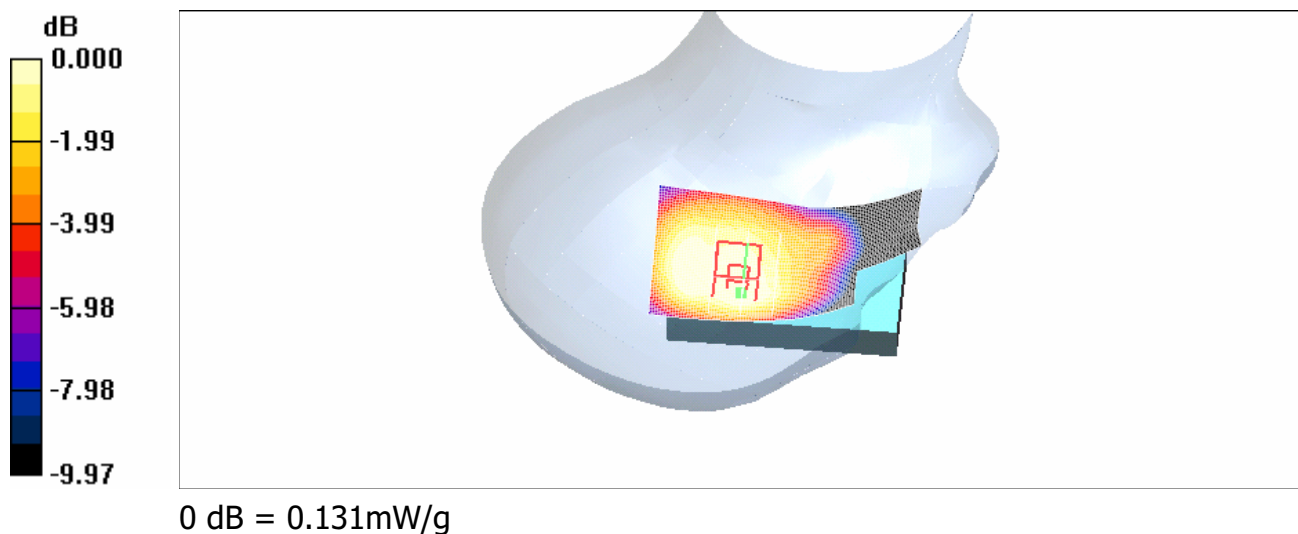
**RE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.0 V/m; Power Drift = -0.096 dB

Peak SAR (extrapolated) = 0.185 W/kg

**SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.096 mW/g**

Maximum value of SAR (measured) = 0.131 mW/g



## RE\_Cheek\_CH190\_Slider off

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3  
Medium: Head 850 MHz Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.911$  mho/m;  $\epsilon_r = 42.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

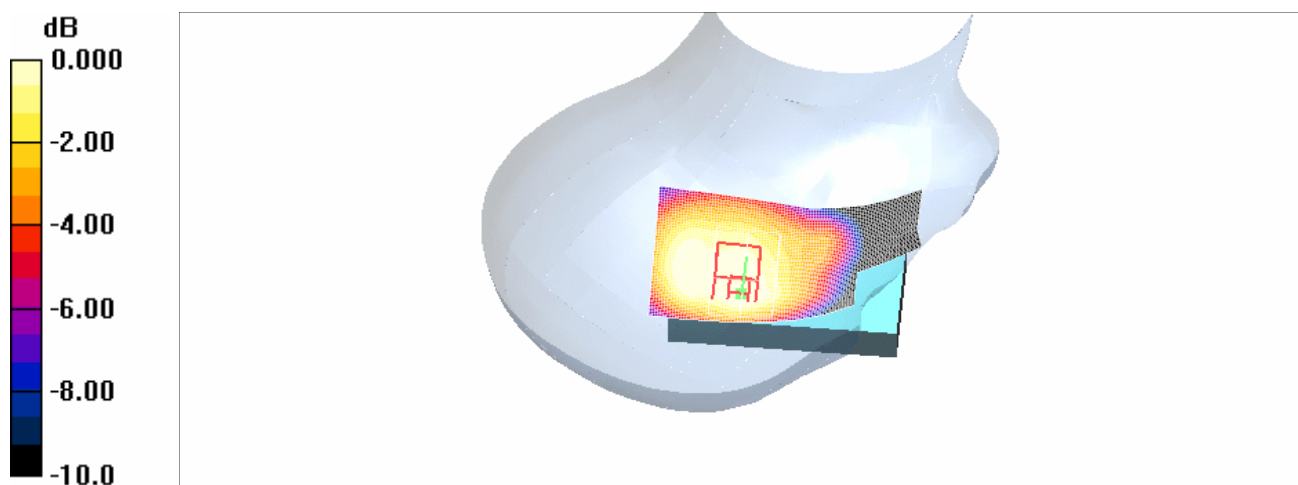
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**RE\_Cheek/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.142 mW/g

**RE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 11.7 V/m; Power Drift = 0.022 dB  
Peak SAR (extrapolated) = 0.185 W/kg

**SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.094 mW/g**  
Maximum value of SAR (measured) = 0.129 mW/g



## RE\_Cheek\_CH251\_Slider off

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3  
Medium: Head 850 MHz Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.924$  mho/m;  $\epsilon_r = 42.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

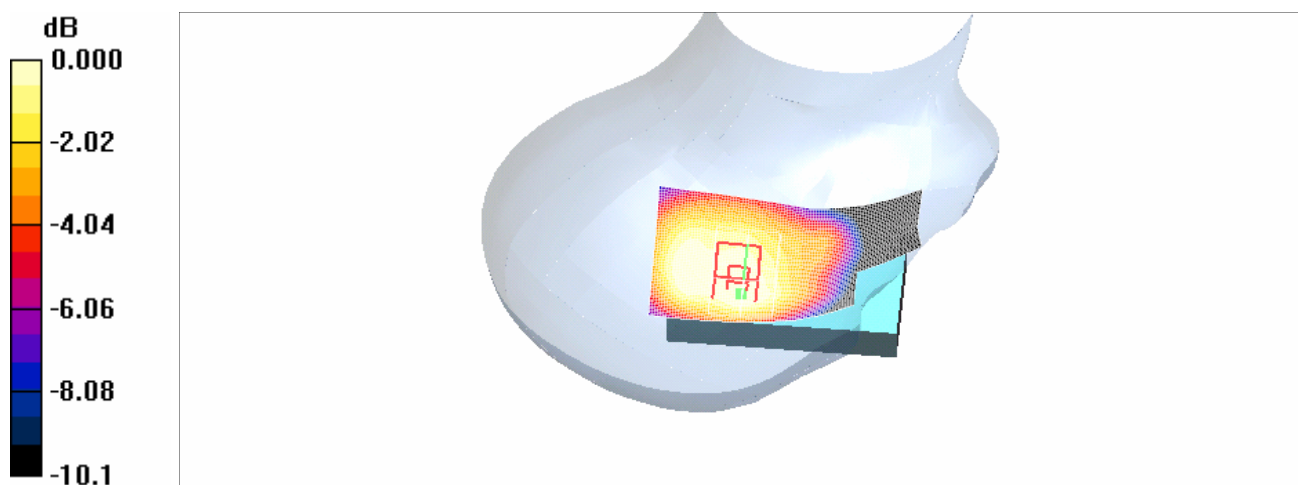
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**RE\_Cheek/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.171 mW/g

**RE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 12.9 V/m; Power Drift = -0.006 dB  
Peak SAR (extrapolated) = 0.225 W/kg

**SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.116 mW/g**  
Maximum value of SAR (measured) = 0.158 mW/g



## LE\_Cheek\_CH128\_Slider off

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3  
Medium: Head 850 MHz Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.899$  mho/m;  $\epsilon_r = 42.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

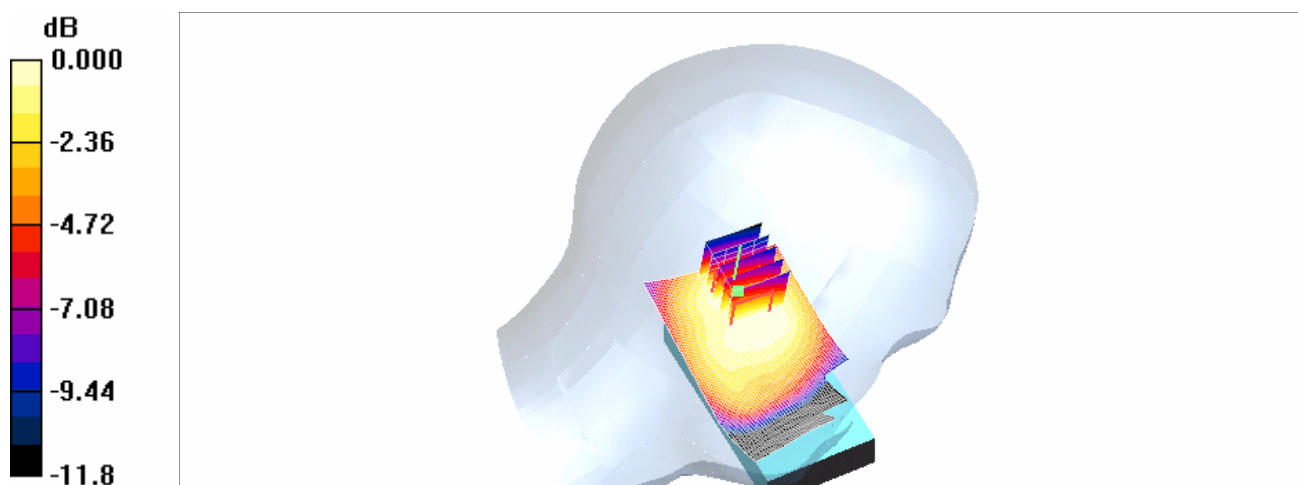
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**LE\_Cheek/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.142 mW/g

**LE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 11.7 V/m; Power Drift = 0.005 dB  
Peak SAR (extrapolated) = 0.198 W/kg

**SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.091 mW/g**  
Maximum value of SAR (measured) = 0.136 mW/g



## LE\_Cheek\_CH190\_Slider off

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3  
Medium: Head 850 MHz Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.911$  mho/m;  $\epsilon_r = 42.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

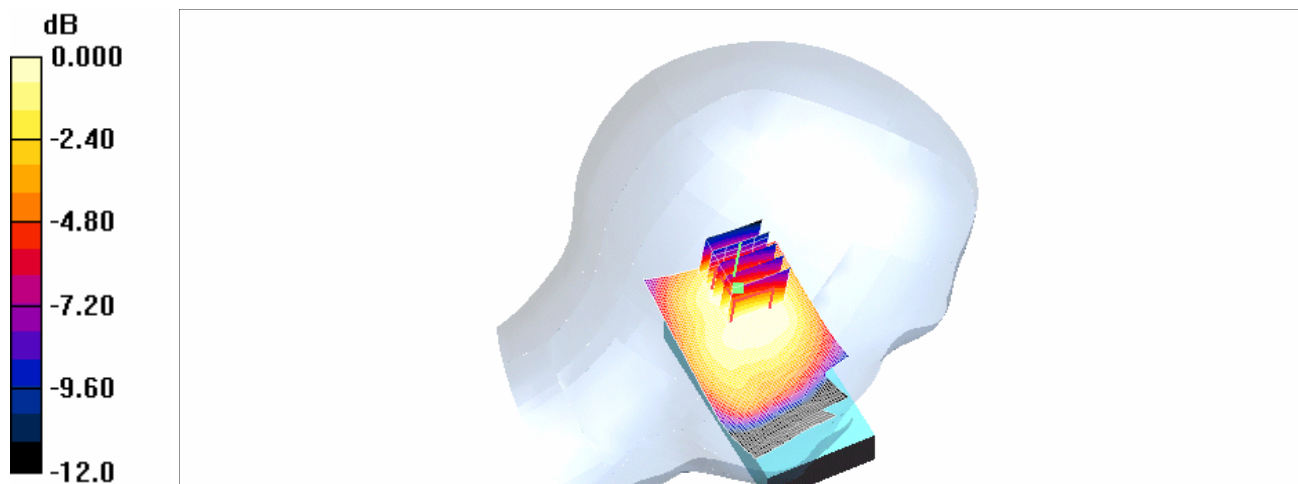
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**LE\_Cheek/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.134 mW/g

**LE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 11.3 V/m; Power Drift = 0.005 dB  
Peak SAR (extrapolated) = 0.190 W/kg

**SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.085 mW/g**  
Maximum value of SAR (measured) = 0.129 mW/g



## LE\_Cheek\_CH251\_Slider off

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3  
Medium: Head 850 MHz Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.924$  mho/m;  $\epsilon_r = 42.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

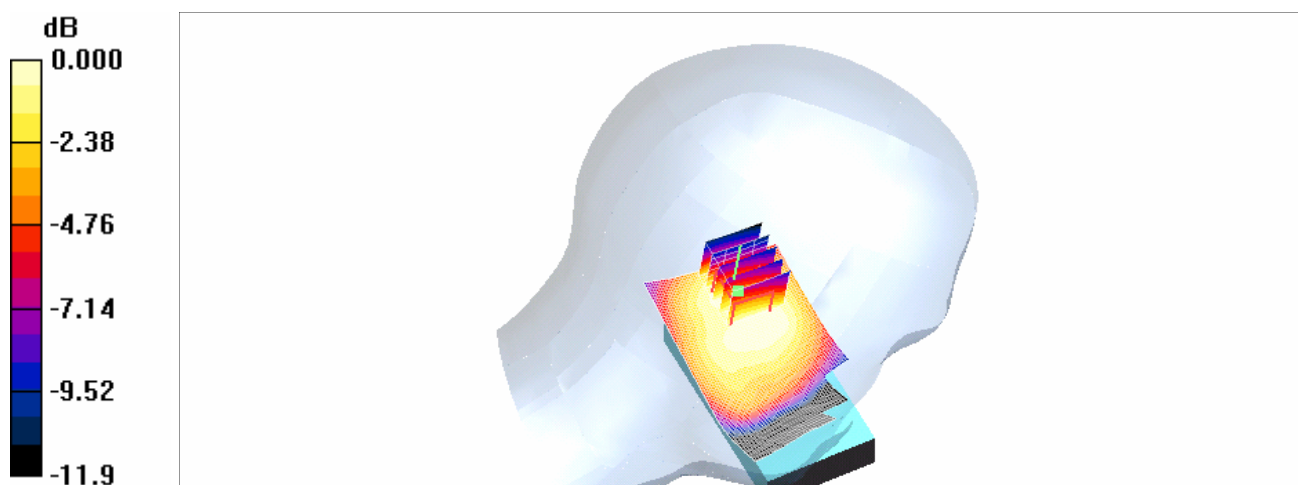
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**LE\_Cheek/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.162 mW/g

**LE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 12.2 V/m; Power Drift = 0.045 dB  
Peak SAR (extrapolated) = 0.229 W/kg

**SAR(1 g) = 0.146 mW/g; SAR(10 g) = 0.102 mW/g**  
Maximum value of SAR (measured) = 0.155 mW/g



0 dB = 0.155mW/g



## RE\_Tilt\_CH128\_Slider off

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3  
Medium: Head 850 MHz Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.899$  mho/m;  $\epsilon_r = 42.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

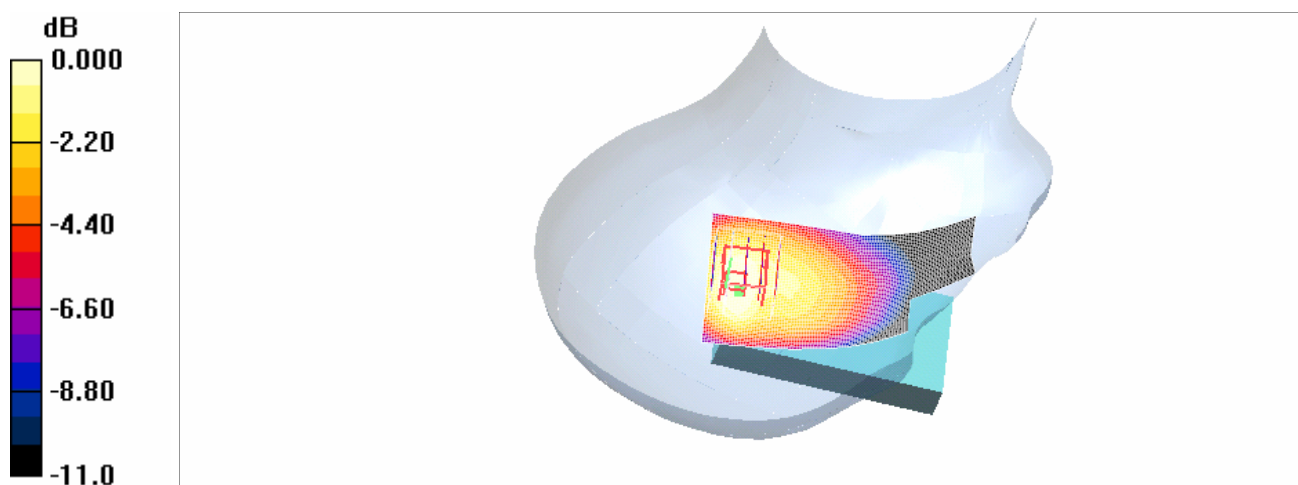
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**RE\_Tilt/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.141 mW/g

**RE\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 11.6 V/m; Power Drift = -0.024 dB  
Peak SAR (extrapolated) = 0.186 W/kg

**SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.085 mW/g**  
Maximum value of SAR (measured) = 0.131 mW/g



## RE\_Tilt\_CH190\_Slider off

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3  
Medium: Head 850 MHz Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.911$  mho/m;  $\epsilon_r = 42.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

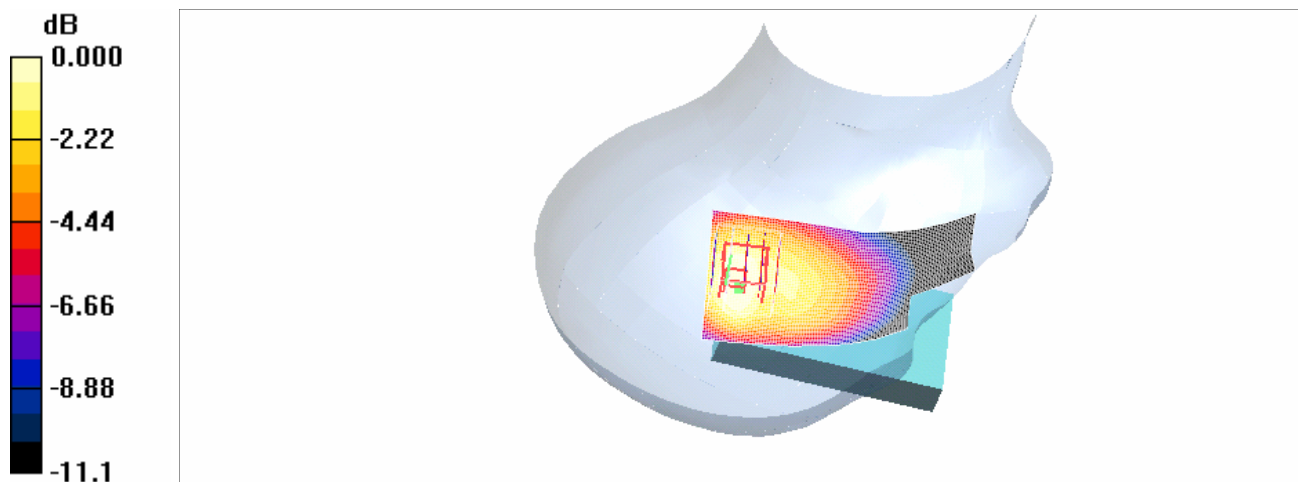
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**RE\_Tilt/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.143 mW/g

**RE\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 11.6 V/m; Power Drift = 0.039 dB  
Peak SAR (extrapolated) = 0.189 W/kg

**SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.086 mW/g**  
Maximum value of SAR (measured) = 0.133 mW/g



0 dB = 0.133mW/g

## RE\_Tilt\_CH251\_Slider off

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3  
Medium: Head 850 MHz Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.924$  mho/m;  $\epsilon_r = 42.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

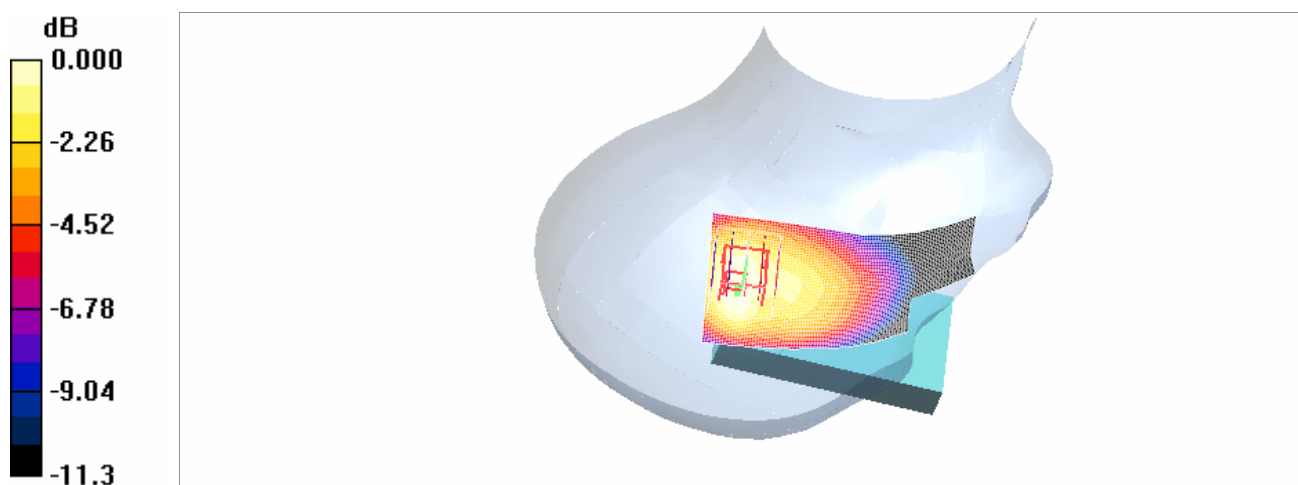
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**RE\_Tilt/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.181 mW/g

**RE\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 12.9 V/m; Power Drift = 0.009 dB  
Peak SAR (extrapolated) = 0.246 W/kg

**SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.109 mW/g**  
Maximum value of SAR (measured) = 0.168 mW/g



## LE\_Tilt\_CH128\_Slider off

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3  
Medium: Head 850 MHz Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.899$  mho/m;  $\epsilon_r = 42.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

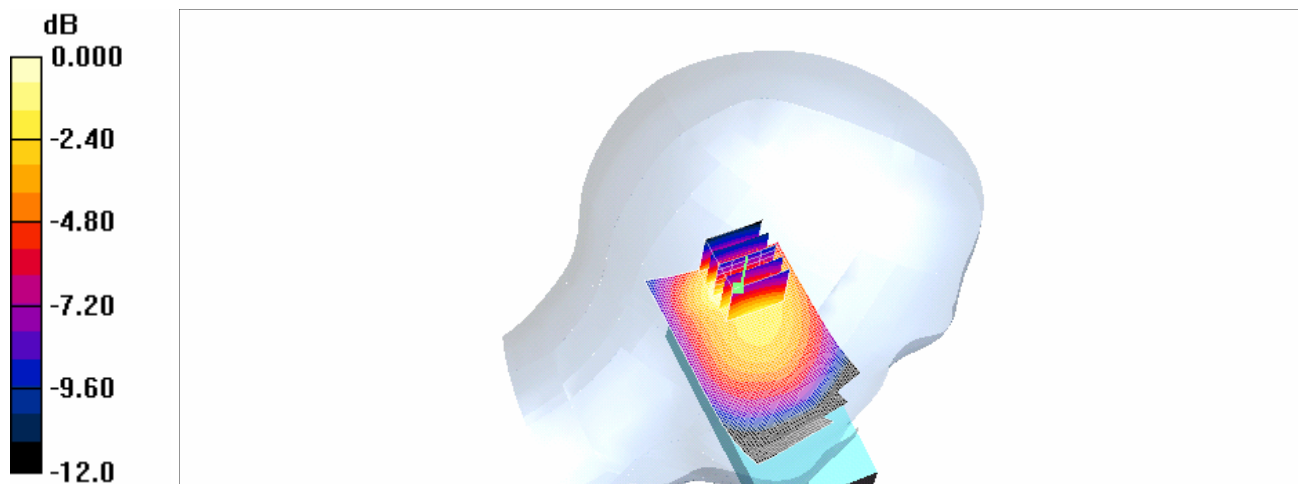
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**LE\_Tilt/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.163 mW/g

**LE\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 11.3 V/m; Power Drift = 0.005 dB  
Peak SAR (extrapolated) = 0.232 W/kg

**SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.092 mW/g**  
Maximum value of SAR (measured) = 0.159 mW/g



## LE\_Tilt\_CH190\_Slider off

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3  
Medium: Head 850 MHz Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.911$  mho/m;  $\epsilon_r = 42.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

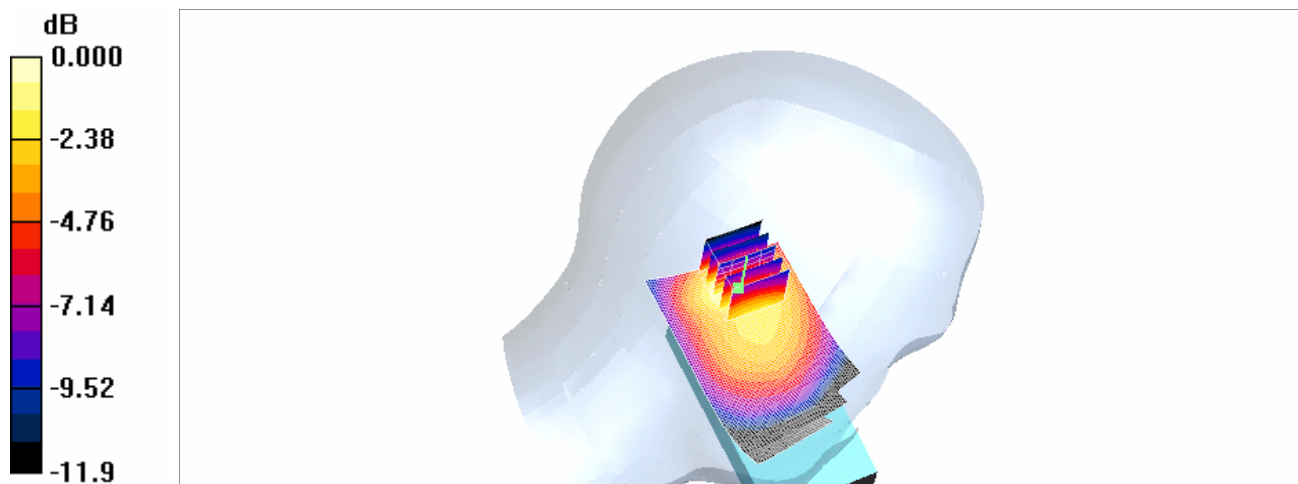
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**LE\_Tilt/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.159 mW/g

**LE\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 11.0 V/m; Power Drift = -0.011 dB  
Peak SAR (extrapolated) = 0.228 W/kg

**SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.089 mW/g**  
Maximum value of SAR (measured) = 0.154 mW/g



0 dB = 0.154mW/g

## LE\_Tilt\_CH251\_Slider off

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3  
Medium: Head 850 MHz Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.924$  mho/m;  $\epsilon_r = 42.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

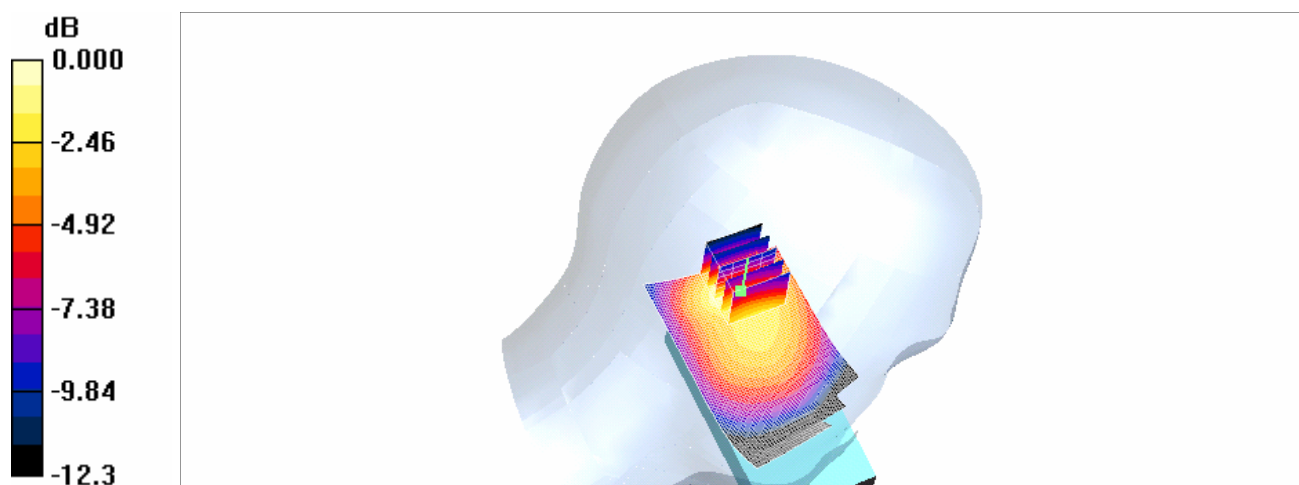
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**LE\_Tilt/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.197 mW/g

**LE\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 12.2 V/m; Power Drift = 0.038 dB  
Peak SAR (extrapolated) = 0.285 W/kg

**SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.110 mW/g**  
Maximum value of SAR (measured) = 0.194 mW/g



## RE\_Cheek\_CH128\_slider on

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3  
Medium: Head 850 MHz Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.899$  mho/m;  $\epsilon_r = 42.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

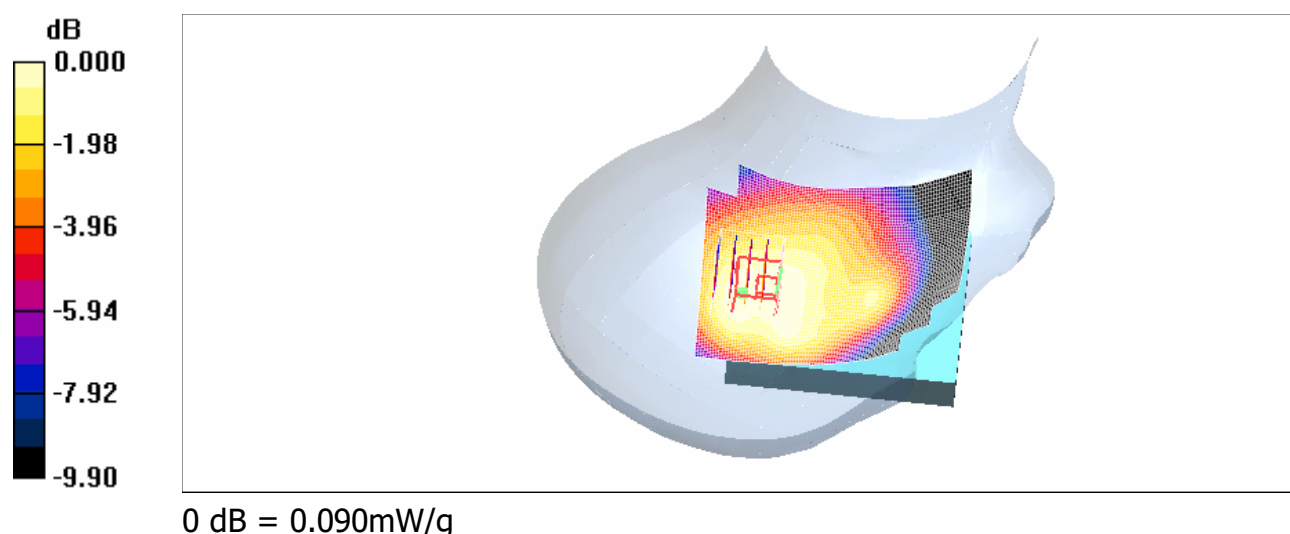
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**RE\_Cheek/Area Scan (71x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.089 mW/g

**RE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 9.50 V/m; Power Drift = 0.037 dB  
Peak SAR (extrapolated) = 0.105 W/kg

**SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.066 mW/g**  
Maximum value of SAR (measured) = 0.090 mW/g



## RE\_Cheek\_CH190\_slider on

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3  
Medium: Head 850 MHz Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.911$  mho/m;  $\epsilon_r = 42.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

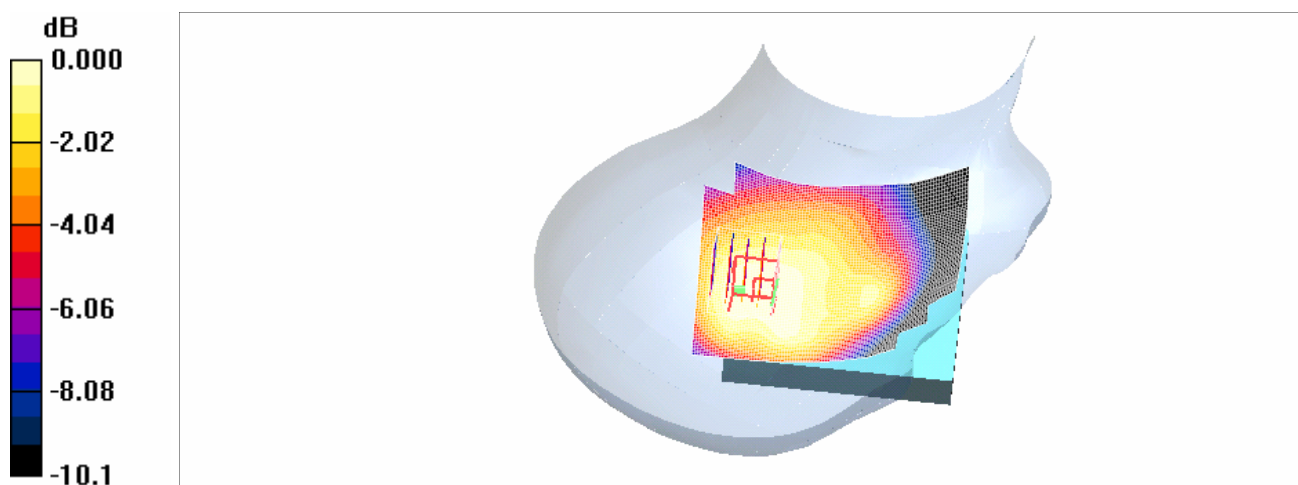
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**RE\_Cheek/Area Scan (71x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.084 mW/g

**RE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 9.22 V/m; Power Drift = -0.024 dB  
Peak SAR (extrapolated) = 0.099 W/kg

**SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.062 mW/g**  
Maximum value of SAR (measured) = 0.085 mW/g





## RE\_Cheek\_CH251\_slider on

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3  
Medium: Head 850 MHz Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.924$  mho/m;  $\epsilon_r = 42.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

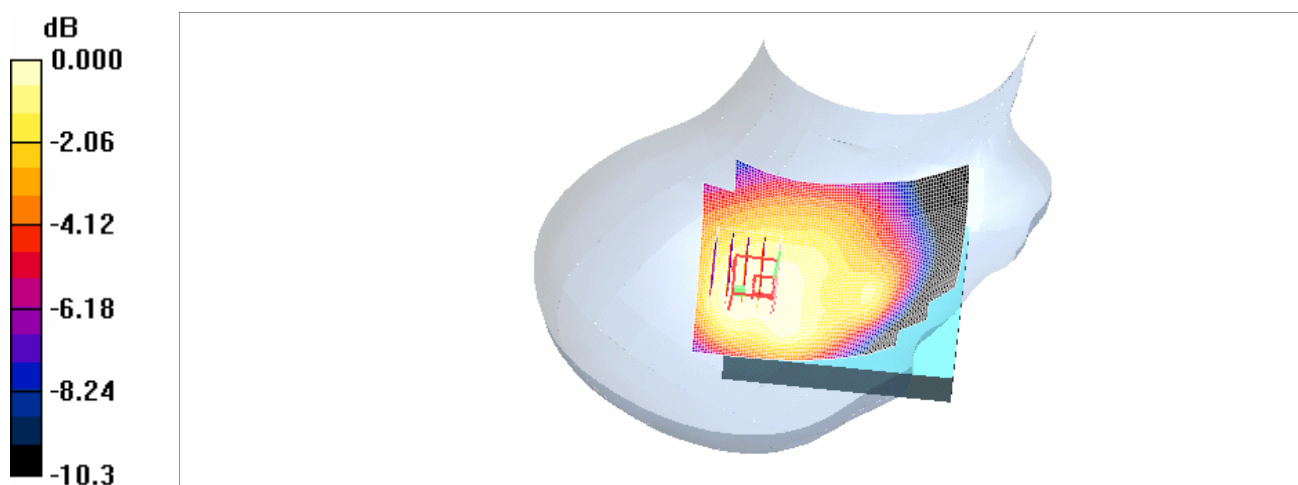
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**RE\_Cheek/Area Scan (71x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.102 mW/g

**RE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.1 V/m; Power Drift = -0.040 dB  
Peak SAR (extrapolated) = 0.121 W/kg

**SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.074 mW/g**  
Maximum value of SAR (measured) = 0.102 mW/g



0 dB = 0.102mW/g

## LE\_Cheek\_CH128\_slider on

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: Head 850 MHz Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.899$  mho/m;  $\epsilon_r = 42.7$ ;  $\rho = 1000$  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 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**LE\_Cheek/Area Scan (71x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.134 mW/g

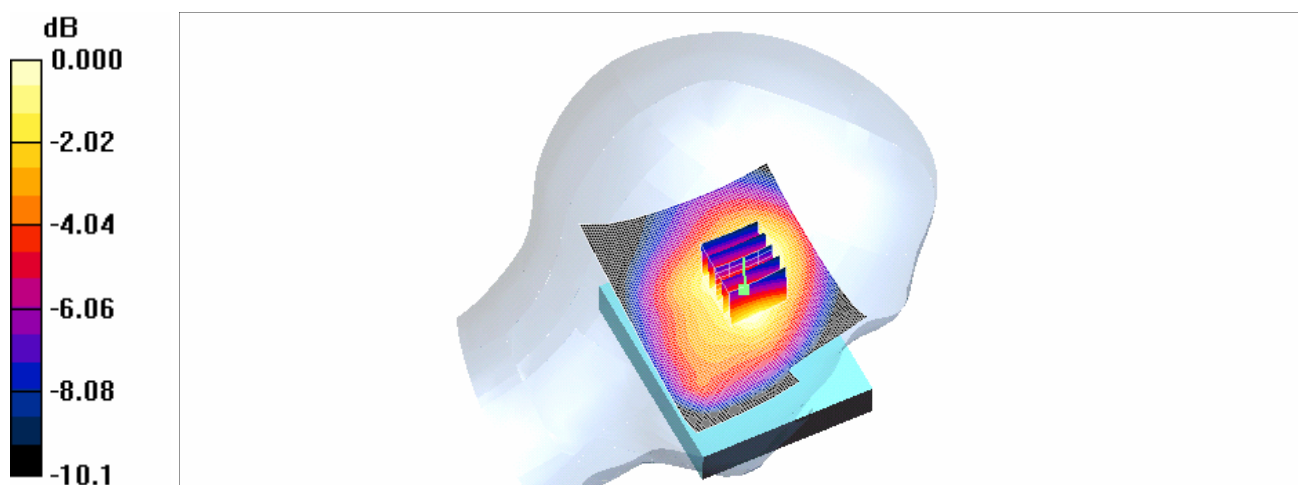
**LE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.25 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 0.167 W/kg

**SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.087 mW/g**

Maximum value of SAR (measured) = 0.129 mW/g



0 dB = 0.129mW/g

## LE\_Cheek\_CH190\_slider on

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3  
Medium: Head 850 MHz Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.911$  mho/m;  $\epsilon_r = 42.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

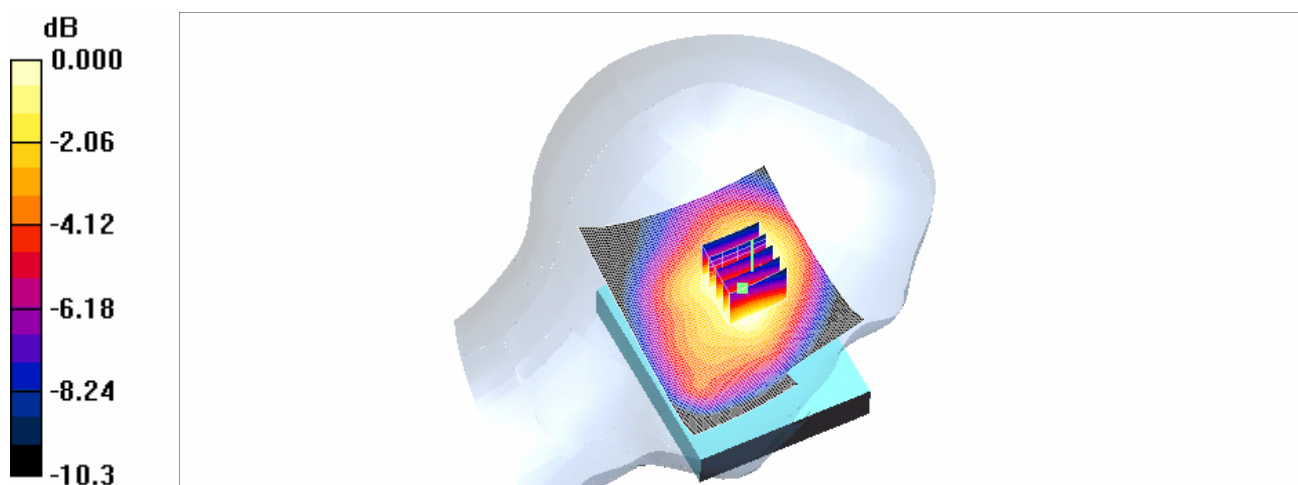
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**LE\_Cheek/Area Scan (71x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.131 mW/g

**LE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 9.01 V/m; Power Drift = 0.085 dB  
Peak SAR (extrapolated) = 0.172 W/kg

**SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.086 mW/g**  
Maximum value of SAR (measured) = 0.128 mW/g



0 dB = 0.128mW/g

## LE\_Cheek\_CH251\_slider on

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3  
Medium: Head 850 MHz Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.924$  mho/m;  $\epsilon_r = 42.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

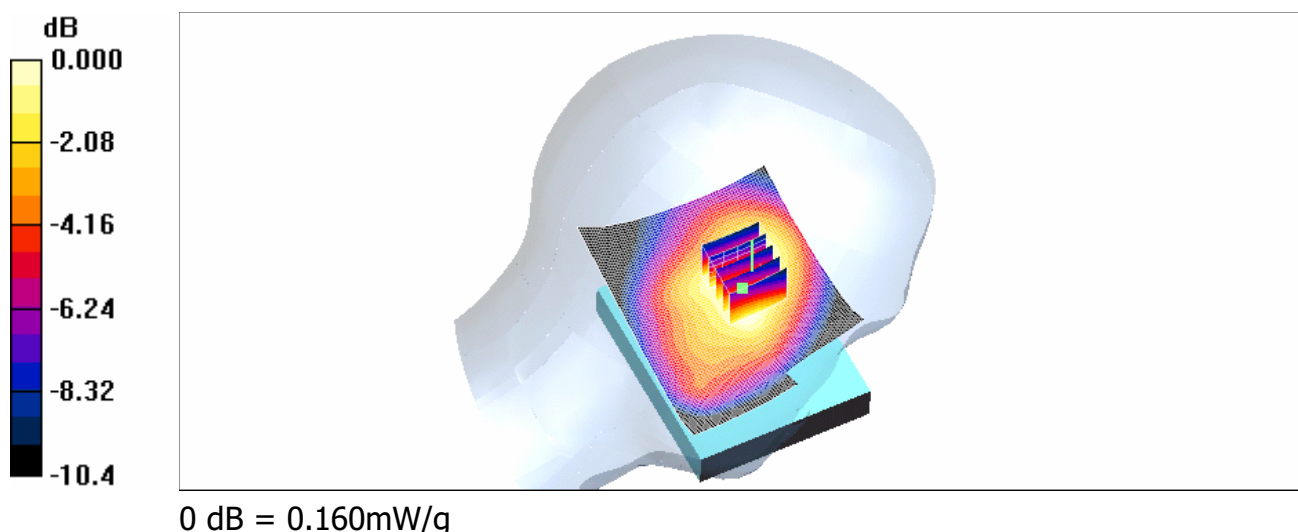
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**LE\_Cheek/Area Scan (71x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.163 mW/g

**LE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.0 V/m; Power Drift = 0.001 dB  
Peak SAR (extrapolated) = 0.217 W/kg

**SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.106 mW/g**  
Maximum value of SAR (measured) = 0.160 mW/g



## RE\_Tilt\_CH128\_slider on

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3  
Medium: Head 850 MHz Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.899$  mho/m;  $\epsilon_r = 42.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

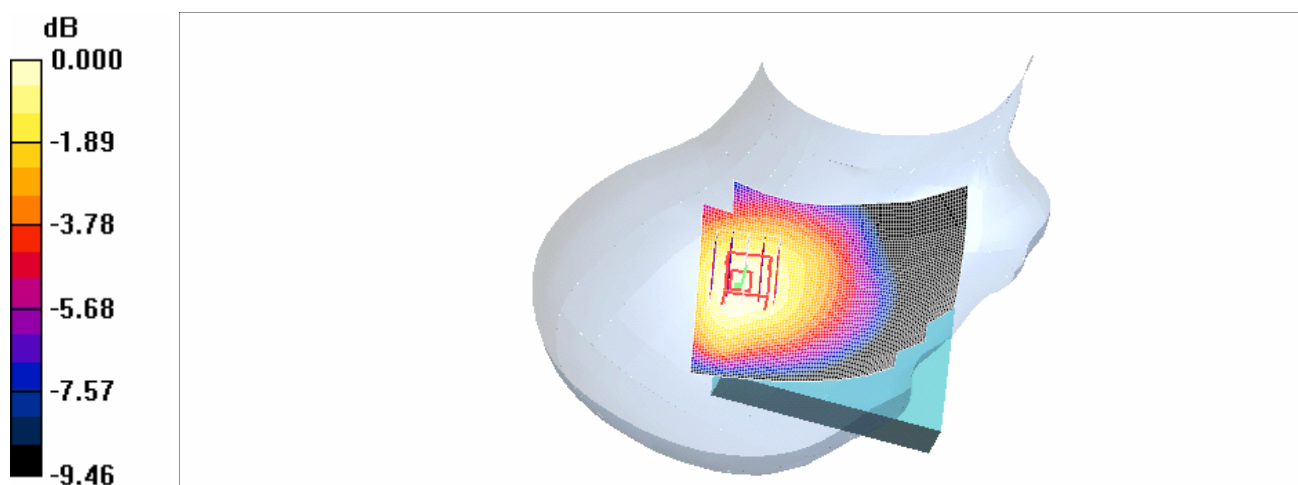
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**RE\_Tilt/Area Scan (71x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.108 mW/g

**RE\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 9.35 V/m; Power Drift = 0.031 dB  
Peak SAR (extrapolated) = 0.132 W/kg

**SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.075 mW/g**  
Maximum value of SAR (measured) = 0.106 mW/g



0 dB = 0.106mW/g

## RE\_Tilt\_CH190\_slider on

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3  
Medium: Head 850 MHz Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.911$  mho/m;  $\epsilon_r = 42.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

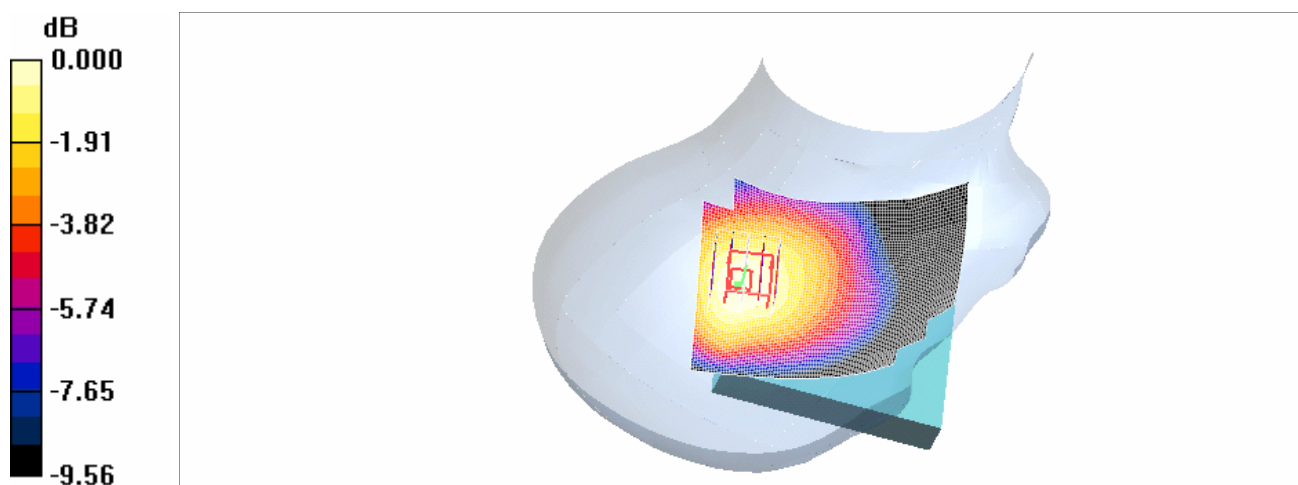
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**RE\_Tilt/Area Scan (71x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.110 mW/g

**RE\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 9.43 V/m; Power Drift = -0.005 dB  
Peak SAR (extrapolated) = 0.136 W/kg

**SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.075 mW/g**  
Maximum value of SAR (measured) = 0.109 mW/g



0 dB = 0.109mW/g

## RE\_Tilt\_CH251\_slider on

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3  
Medium: Head 850 MHz Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.924$  mho/m;  $\epsilon_r = 42.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

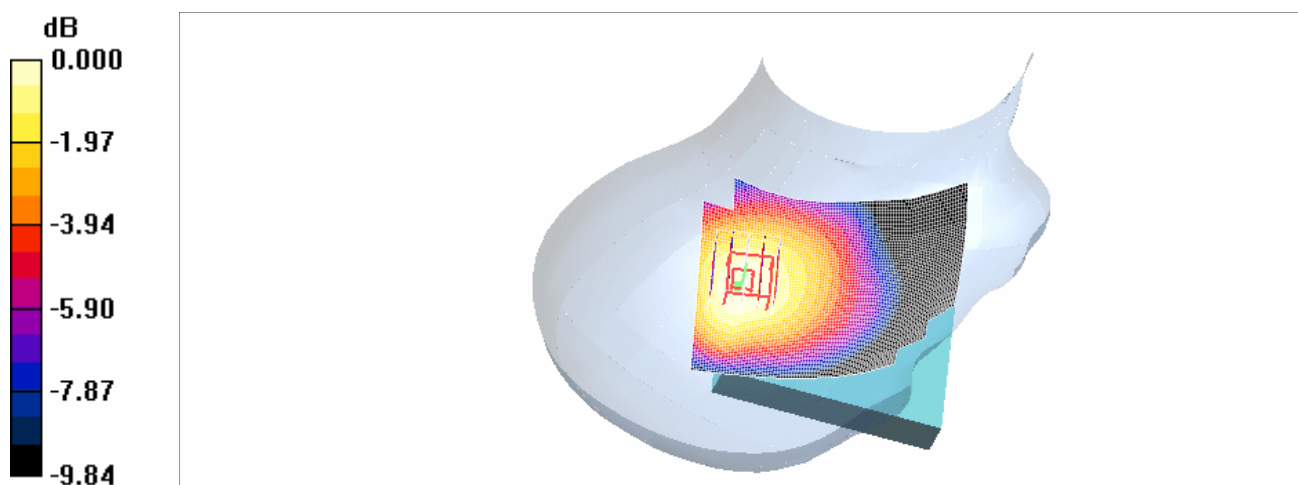
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**RE\_Tilt/Area Scan (71x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.141 mW/g

**RE\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.7 V/m; Power Drift = -0.071 dB  
Peak SAR (extrapolated) = 0.174 W/kg

**SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.096 mW/g**  
Maximum value of SAR (measured) = 0.139 mW/g



0 dB = 0.139mW/g

## LE\_Tilt\_CH128\_slider on

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3  
Medium: Head 850 MHz Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.899$  mho/m;  $\epsilon_r = 42.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

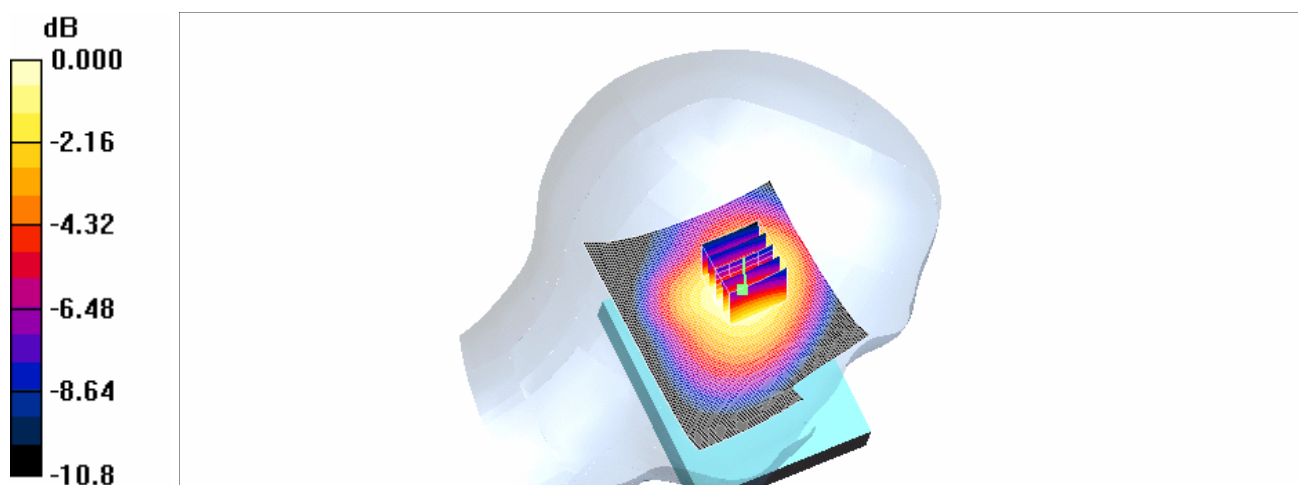
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**LE\_Tilt/Area Scan (71x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.181 mW/g

**LE\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.9 V/m; Power Drift = 0.027 dB  
Peak SAR (extrapolated) = 0.235 W/kg

**SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.117 mW/g**  
Maximum value of SAR (measured) = 0.178 mW/g





## LE\_Tilt\_CH190\_slider on

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3  
Medium: Head 850 MHz Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.911$  mho/m;  $\epsilon_r = 42.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

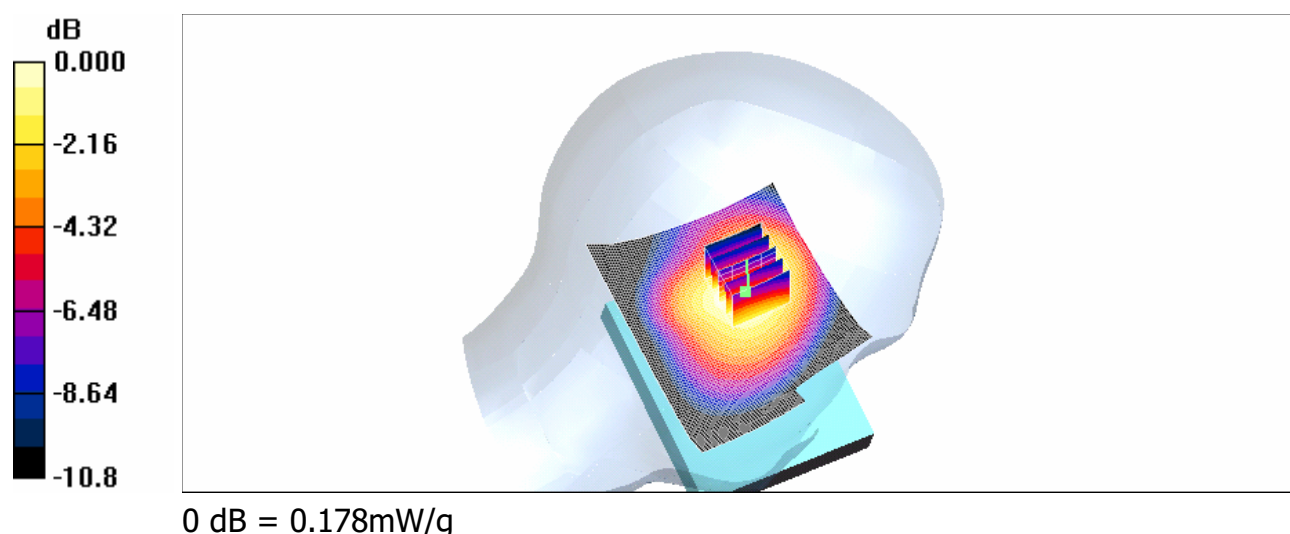
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**LE\_Tilt/Area Scan (71x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.182 mW/g

**LE\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.9 V/m; Power Drift = -0.044 dB  
Peak SAR (extrapolated) = 0.236 W/kg

**SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.117 mW/g**  
Maximum value of SAR (measured) = 0.178 mW/g



## LE\_Tilt\_CH251\_slider on

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3

Medium: Head 850 MHz Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.924$  mho/m;  $\epsilon_r = 42.4$ ;  $\rho = 1000$  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 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**LE\_Tilt/Area Scan (71x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.238 mW/g

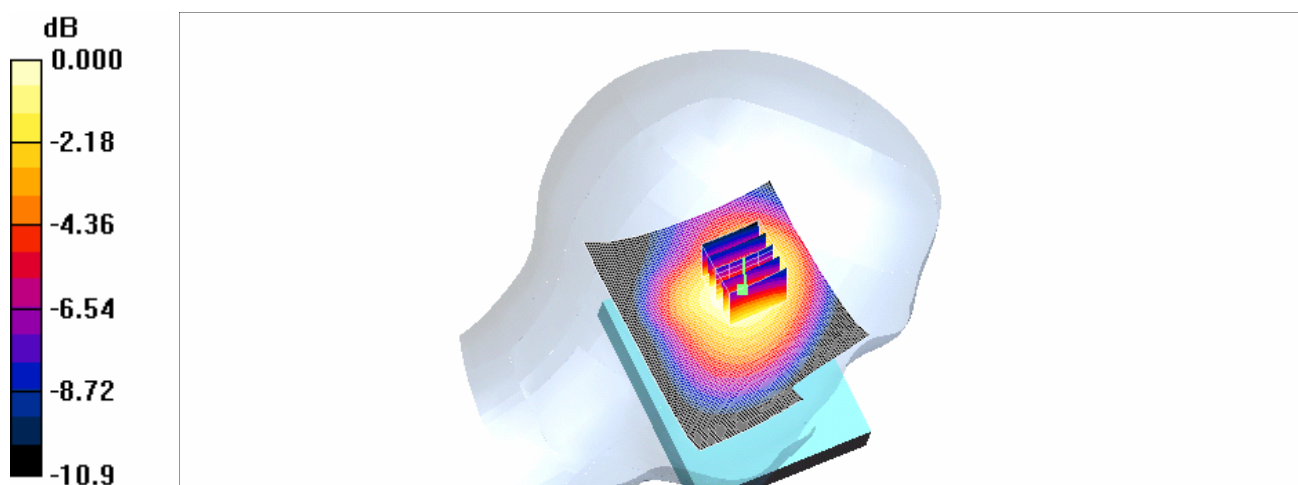
**LE\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.3 V/m; Power Drift = 0.042 dB

Peak SAR (extrapolated) = 0.305 W/kg

**SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.151 mW/g**

Maximum value of SAR (measured) = 0.229 mW/g



## RE\_Cheek\_CH251\_hold up

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3  
Medium: Head 850 MHz Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.924$  mho/m;  $\epsilon_r = 42.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

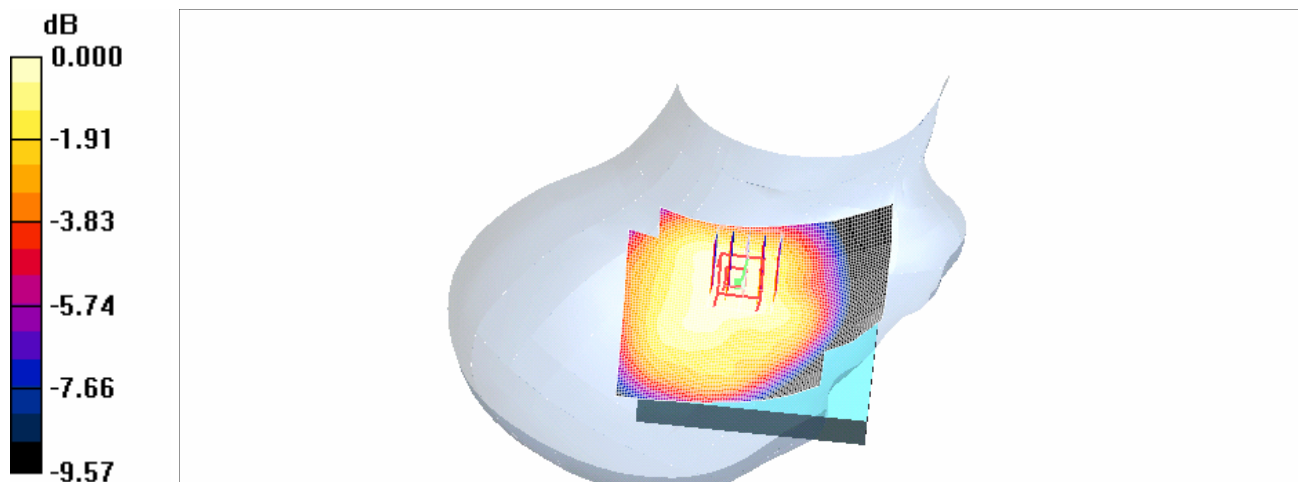
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**RE\_Cheek/Area Scan (71x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.127 mW/g

**RE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 9.86 V/m; Power Drift = -0.087 dB  
Peak SAR (extrapolated) = 0.165 W/kg

**SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.090 mW/g**  
Maximum value of SAR (measured) = 0.126 mW/g



## LE\_Cheek\_CH251\_hold up

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:8.3  
Medium: Head 850 MHz Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.924$  mho/m;  $\epsilon_r = 42.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

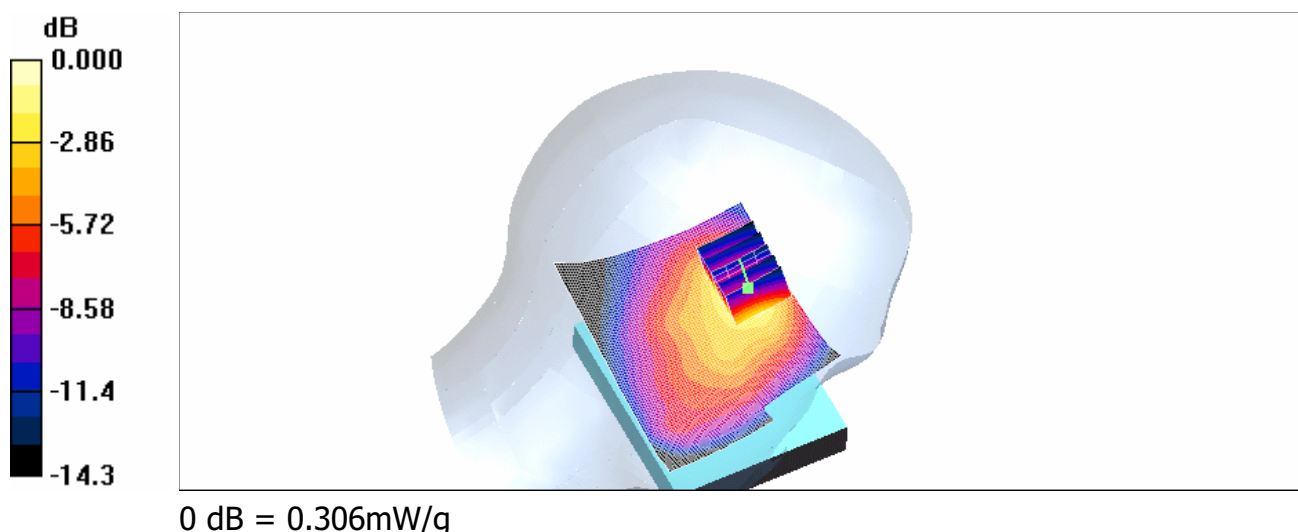
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**LE\_Cheek/Area Scan (71x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.321 mW/g

**LE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 9.11 V/m; Power Drift = 0.031 dB  
Peak SAR (extrapolated) = 0.531 W/kg

**SAR(1 g) = 0.280 mW/g; SAR(10 g) = 0.157 mW/g**  
Maximum value of SAR (measured) = 0.306 mW/g



## BODY\_CH128

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:2

Medium: Muscle 900 MHz Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.951$  mho/m;  $\epsilon_r = 56.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

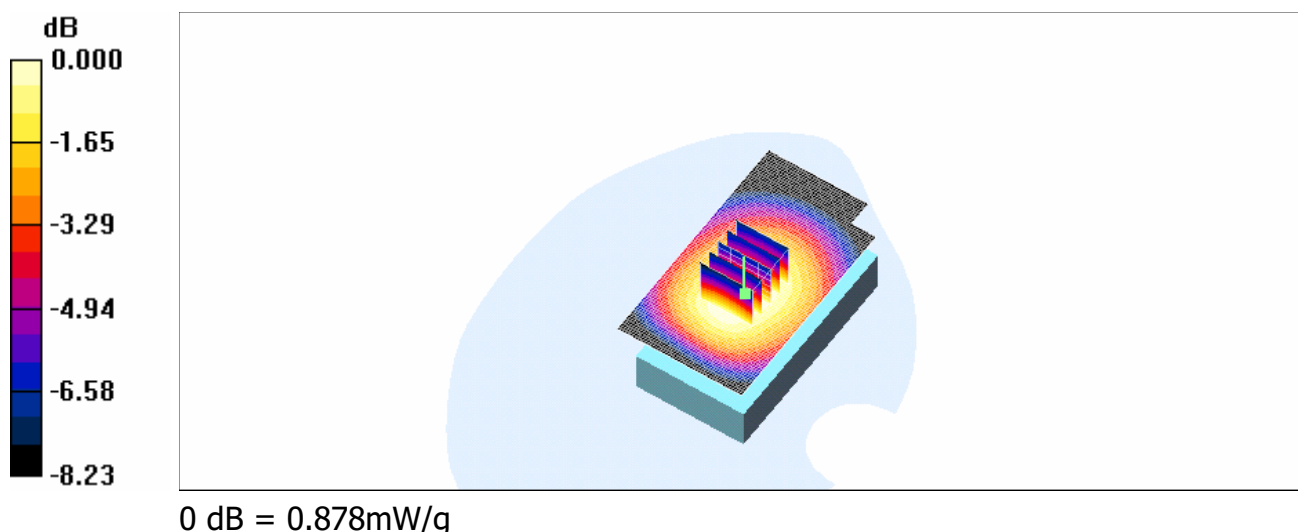
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.887 mW/g

**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 16.4 V/m; Power Drift = -0.031 dB  
Peak SAR (extrapolated) = 1.09 W/kg

**SAR(1 g) = 0.836 mW/g; SAR(10 g) = 0.623 mW/g**  
Maximum value of SAR (measured) = 0.878 mW/g



## BODY\_CH190

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:2

Medium: Muscle 900 MHz Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.963$  mho/m;  $\epsilon_r = 56.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

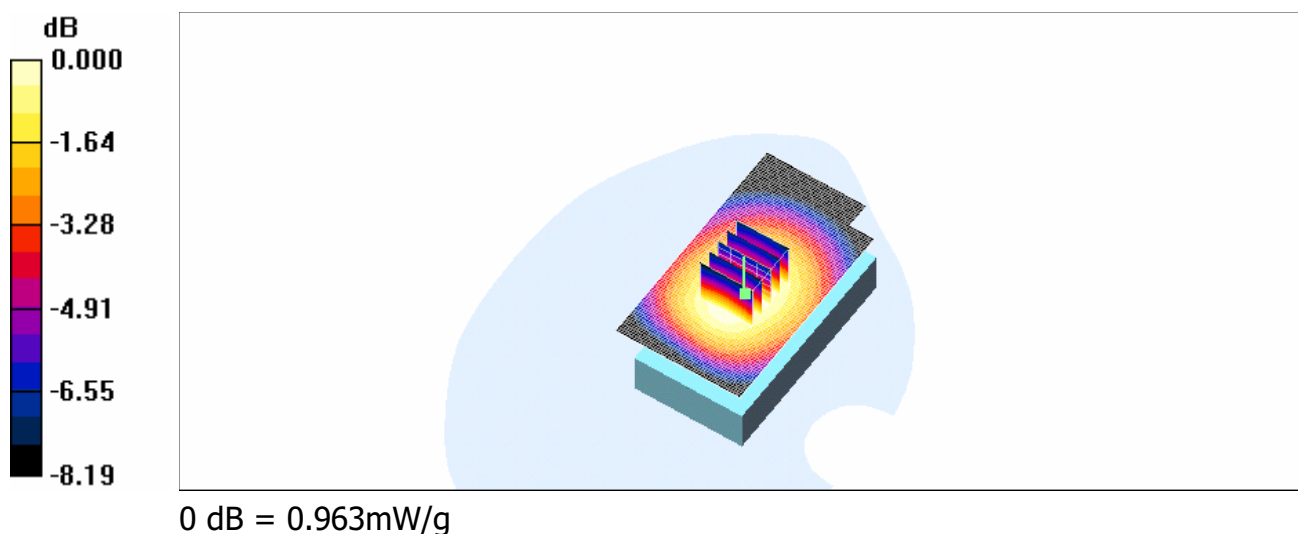
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.973 mW/g

**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 16.3 V/m; Power Drift = 0.089 dB  
Peak SAR (extrapolated) = 1.20 W/kg

**SAR(1 g) = 0.915 mW/g; SAR(10 g) = 0.682 mW/g**  
Maximum value of SAR (measured) = 0.963 mW/g



## BODY\_CH251

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:2  
Medium: Muscle 900 MHz Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.975$  mho/m;  $\epsilon_r = 56$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

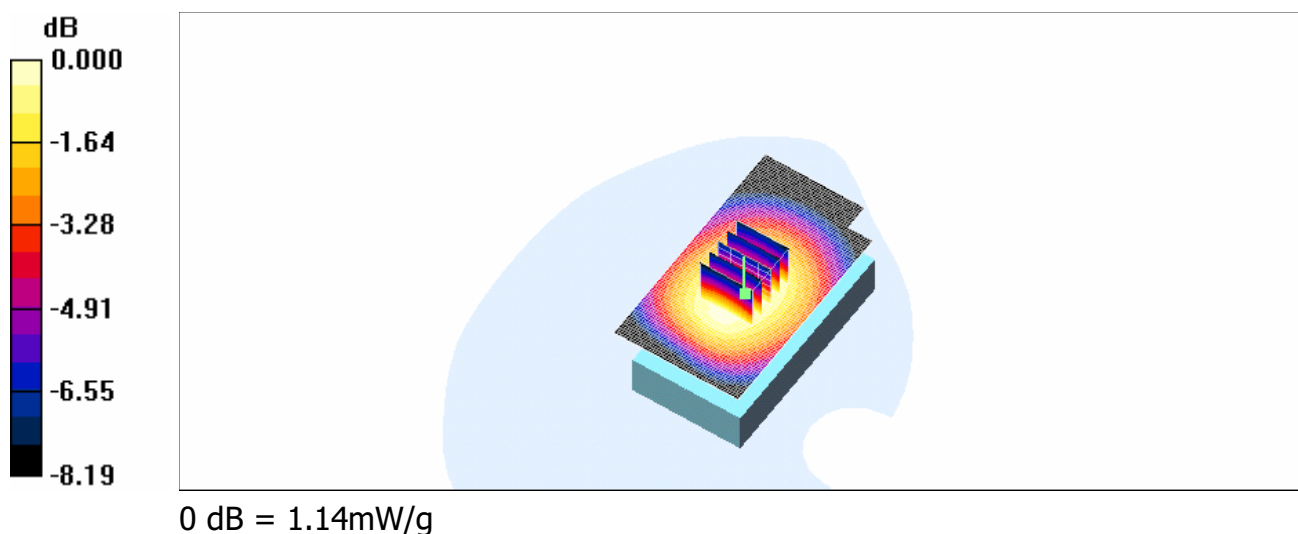
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.14 mW/g

**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 17.7 V/m; Power Drift = -0.009 dB  
Peak SAR (extrapolated) = 1.41 W/kg

**SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.799 mW/g**  
Maximum value of SAR (measured) = 1.14 mW/g



## BODY\_CH251\_repeated for EUT front phantom

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:2  
Medium: Muscle 900 MHz Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.975$  mho/m;  $\epsilon_r = 56$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

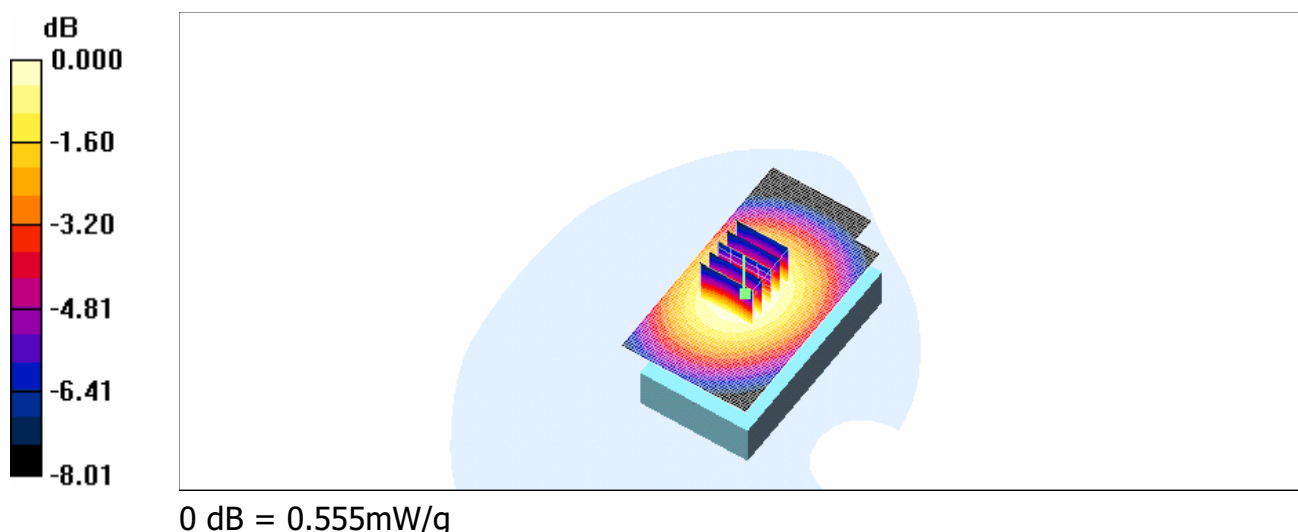
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.564 mW/g

**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 14.2 V/m; Power Drift = 0.005 dB  
Peak SAR (extrapolated) = 0.672 W/kg

**SAR(1 g) = 0.531 mW/g; SAR(10 g) = 0.402 mW/g**  
Maximum value of SAR (measured) = 0.555 mW/g





## BODY\_CH251\_repeated with Headset 1

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:2

Medium: Muscle 900 MHz Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.975$  mho/m;  $\epsilon_r = 56$ ;  $\rho = 1000$  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 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

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

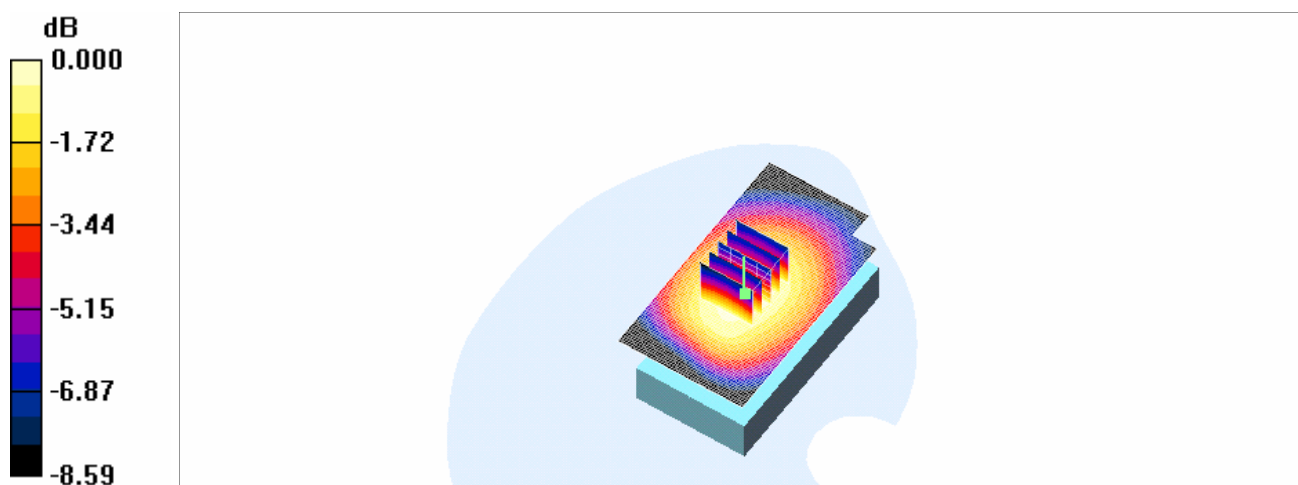
**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.4 V/m; Power Drift = 0.081 dB

Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.800 mW/g**

Maximum value of SAR (measured) = 1.14 mW/g



0 dB = 1.14mW/g

## BODY\_CH251\_repeated with Headset 2

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:2  
Medium: Muscle 900 MHz Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.975$  mho/m;  $\epsilon_r = 56$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

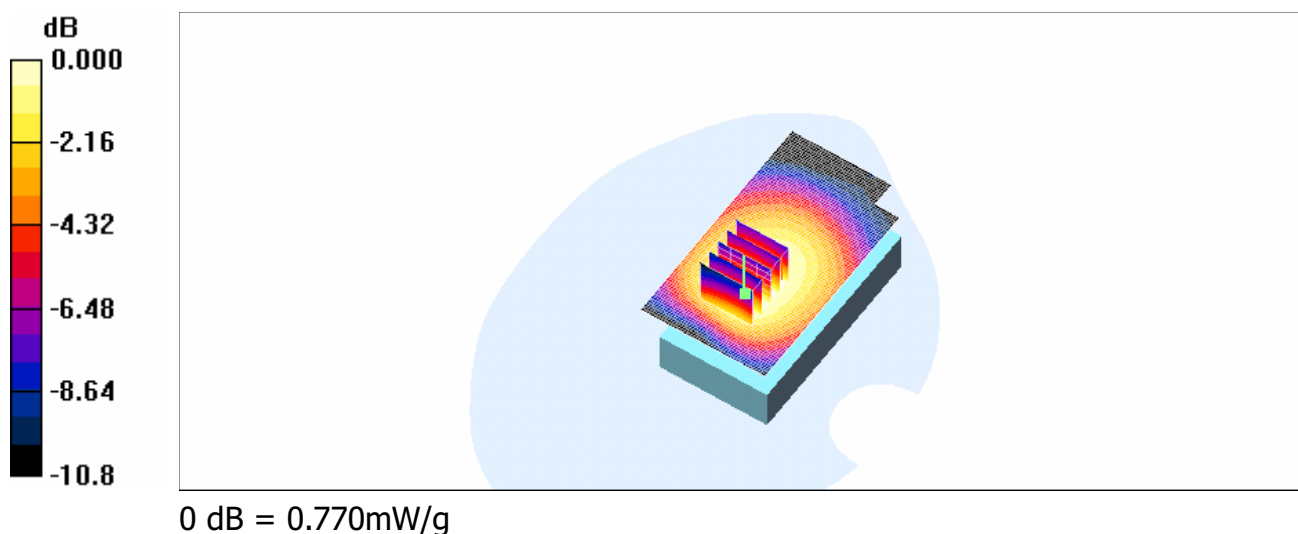
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.789 mW/g

**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 13.7 V/m; Power Drift = 0.002 dB  
Peak SAR (extrapolated) = 0.985 W/kg

**SAR(1 g) = 0.732 mW/g; SAR(10 g) = 0.531 mW/g**  
Maximum value of SAR (measured) = 0.770 mW/g



## BODY\_CH251\_repeated with Memory card

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:2  
Medium: Muscle 900 MHz Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.975$  mho/m;  $\epsilon_r = 56$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

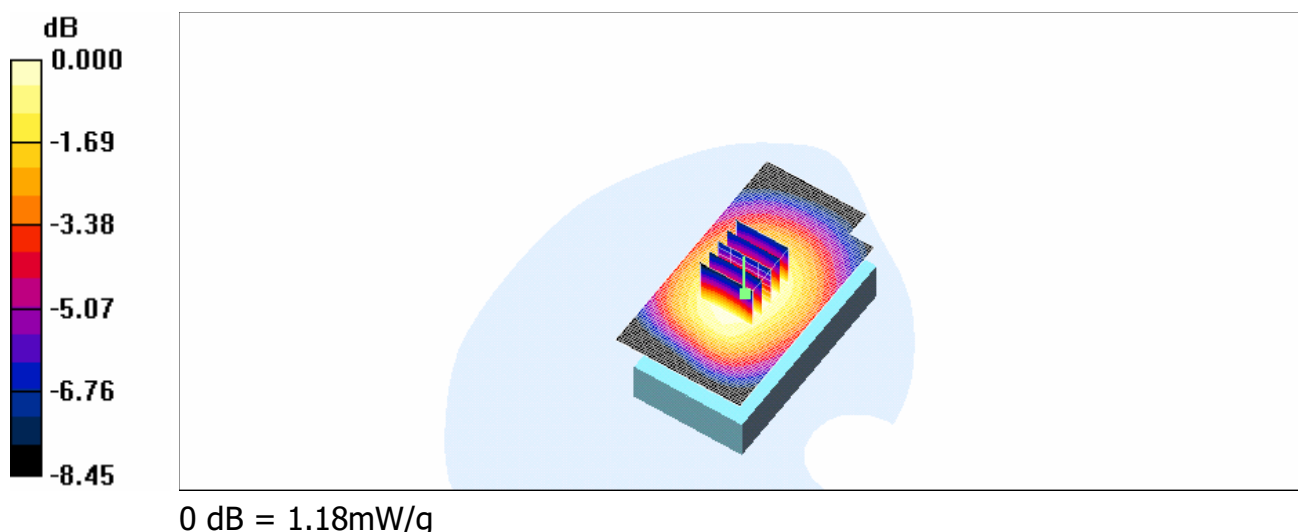
DASY4 Configuration:

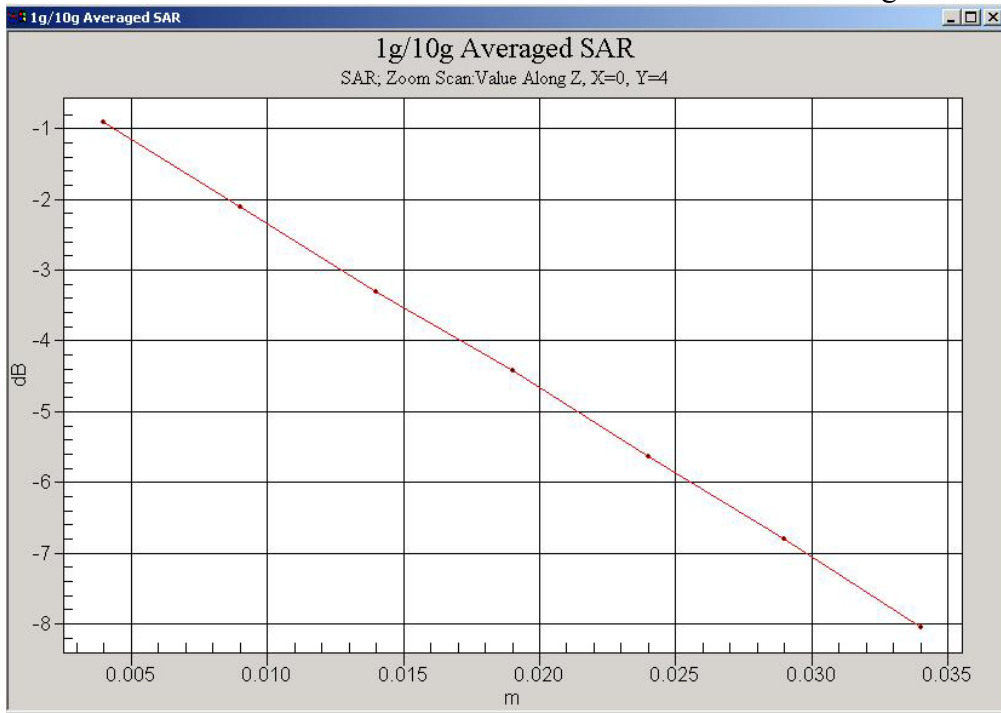
- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.18 mW/g

**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 15.3 V/m; Power Drift = -0.057 dB  
Peak SAR (extrapolated) = 1.44 W/kg

**SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.829 mW/g**  
Maximum value of SAR (measured) = 1.18 mW/g





## BODY\_CH251\_repeated with Bluetooth active

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:2  
Medium: Muscle 900 MHz Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.975$  mho/m;  $\epsilon_r = 56$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

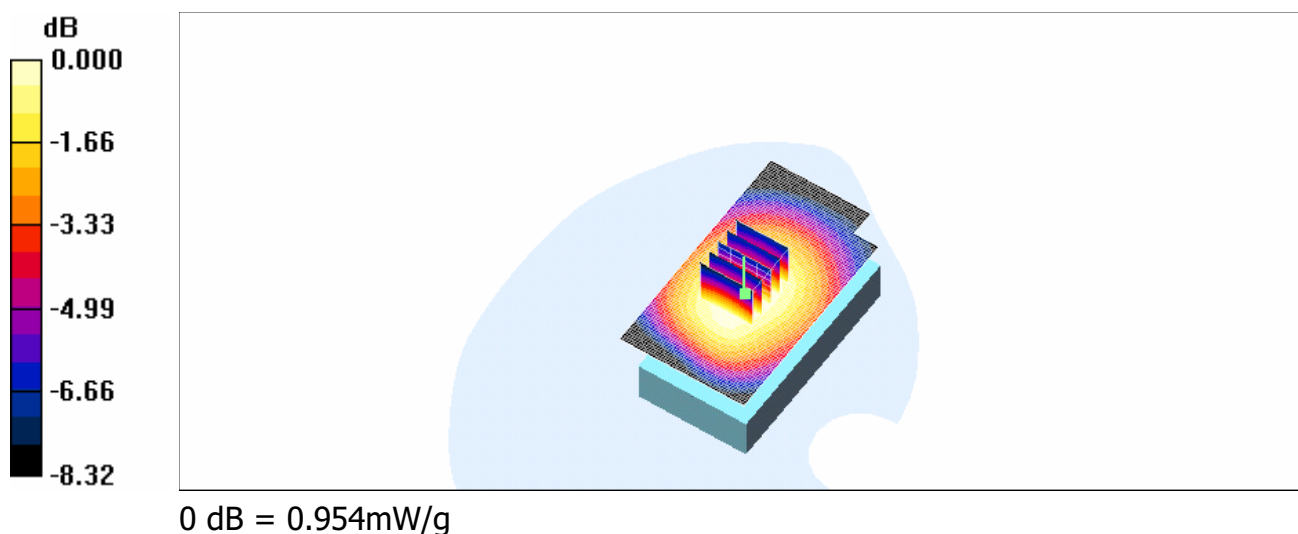
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.966 mW/g

**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 16.5 V/m; Power Drift = -0.112 dB  
Peak SAR (extrapolated) = 1.18 W/kg

**SAR(1 g) = 0.911 mW/g; SAR(10 g) = 0.679 mW/g**  
Maximum value of SAR (measured) = 0.954 mW/g



## BODY\_CH251\_repeated with Samsung battery

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:2  
Medium: Muscle 900 MHz Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.975$  mho/m;  $\epsilon_r = 56$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

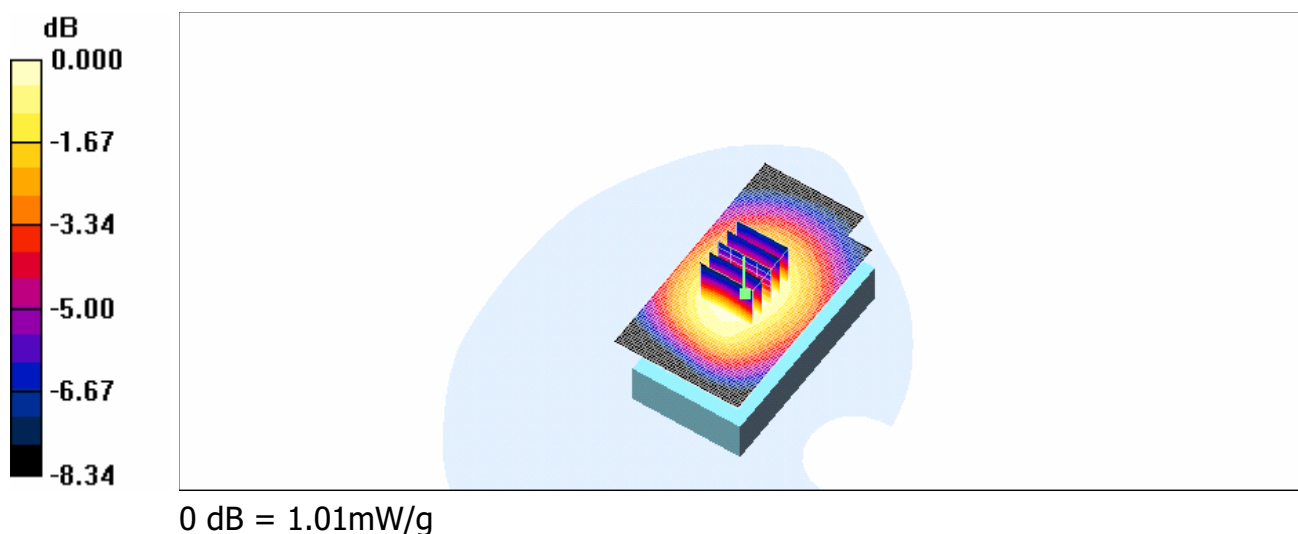
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 1.00 mW/g

**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 14.5 V/m; Power Drift = -0.062 dB  
Peak SAR (extrapolated) = 1.26 W/kg

**SAR(1 g) = 0.960 mW/g; SAR(10 g) = 0.714 mW/g**  
Maximum value of SAR (measured) = 1.01 mW/g



## BODY\_CH251\_repeated with WLAN802.11 b

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:2  
Medium: Muscle 900 MHz Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.975$  mho/m;  $\epsilon_r = 56$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

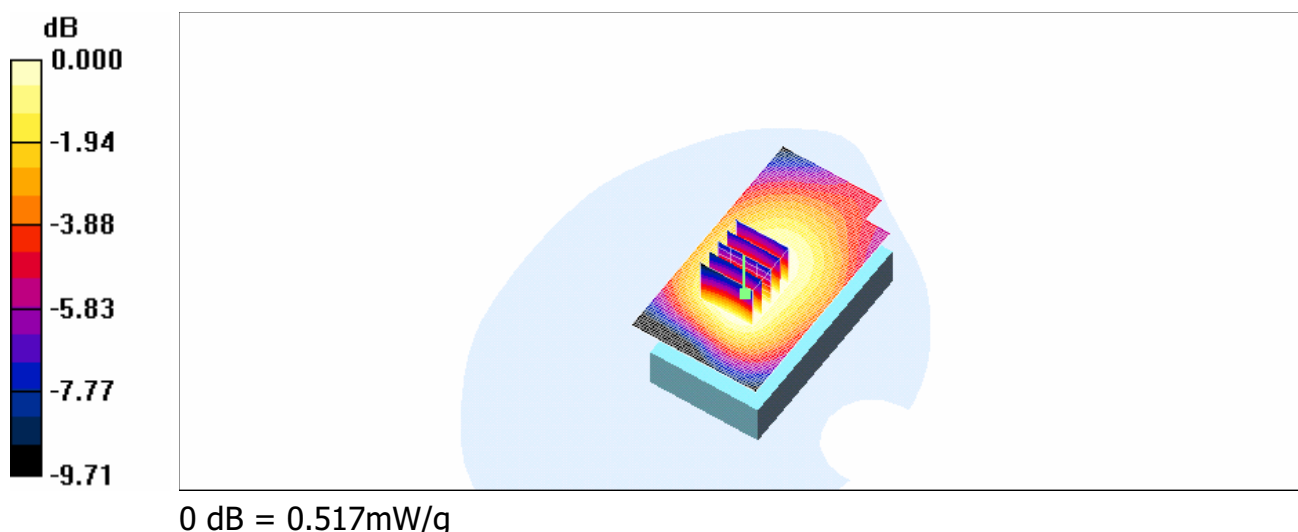
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.530 mW/g

**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.5 V/m; Power Drift = -0.089 dB  
Peak SAR (extrapolated) = 0.671 W/kg

**SAR(1 g) = 0.494 mW/g; SAR(10 g) = 0.364 mW/g**  
Maximum value of SAR (measured) = 0.517 mW/g



## BODY\_CH251\_repeated with WLAN802.11 g

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:2  
Medium: Muscle 900 MHz Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.975$  mho/m;  $\epsilon_r = 56$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

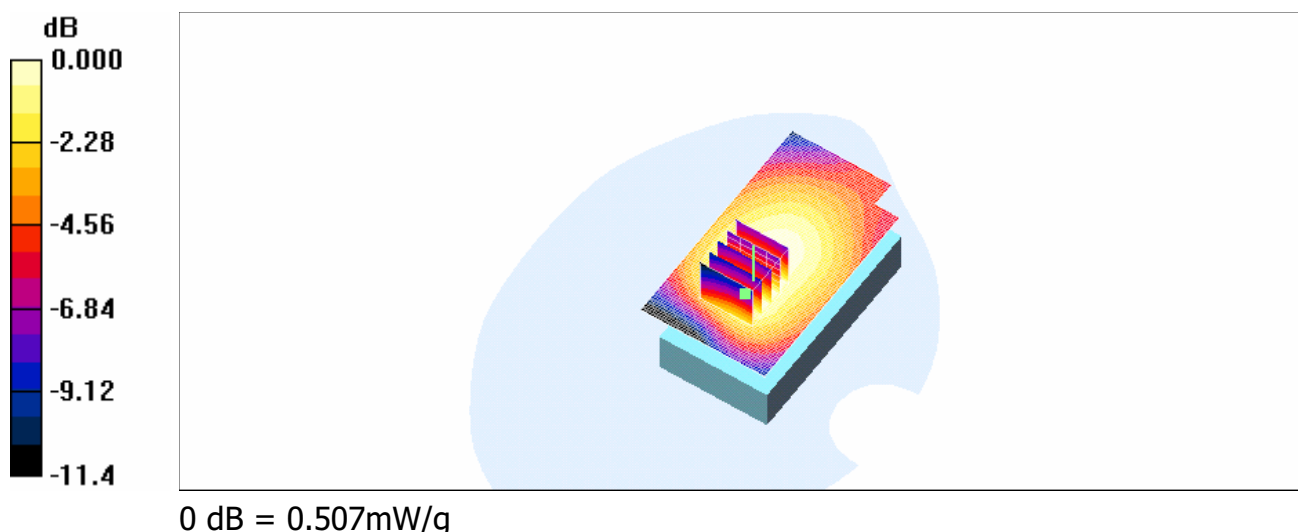
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.511 mW/g

**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.7 V/m; Power Drift = -0.097 dB  
Peak SAR (extrapolated) = 0.648 W/kg

**SAR(1 g) = 0.482 mW/g; SAR(10 g) = 0.349 mW/g**  
Maximum value of SAR (measured) = 0.507 mW/g





## BODY\_CH251 \_repeated with EGPRS mode

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM 850; Frequency: 848.8 MHz; Duty Cycle: 1:2  
Medium: Muscle 900 MHz Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.975$  mho/m;  $\epsilon_r = 56$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

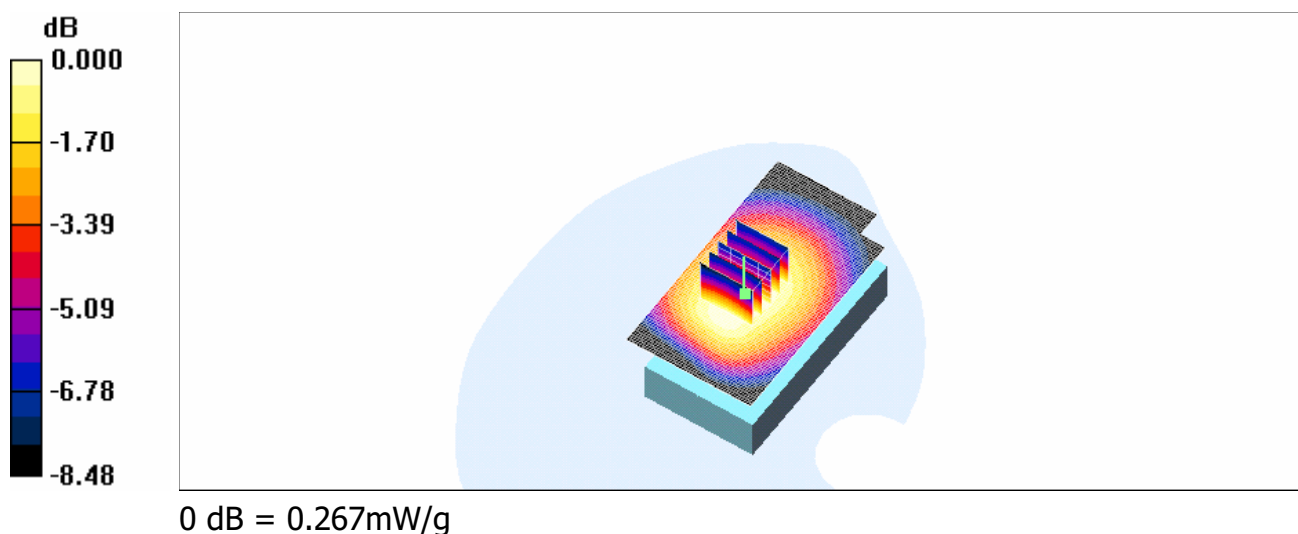
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**BODY/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.268 mW/g

**BODY/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 8.33 V/m; Power Drift = -0.053 dB  
Peak SAR (extrapolated) = 0.326 W/kg

**SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.187 mW/g**  
Maximum value of SAR (measured) = 0.267 mW/g



## RE\_Cheek\_CH512\_Slider off

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3  
Medium: Head 1900 MHz Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 38.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

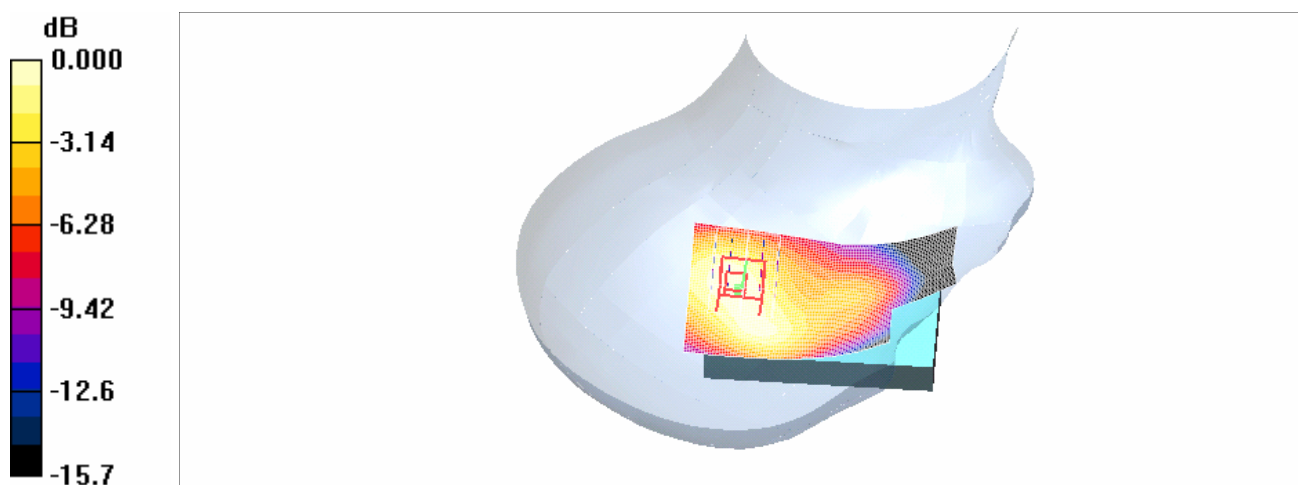
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**RE\_Cheek/Area Scan (51x91x1):** 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 = 12.9 V/m; Power Drift = -0.137 dB  
Peak SAR (extrapolated) = 0.353 W/kg

**SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.135 mW/g**  
Maximum value of SAR (measured) = 0.237 mW/g



0 dB = 0.237mW/g

## RE\_Cheek\_CH661\_Slider off

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

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

Medium: Head 1900 MHz Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.42$  mho/m;  $\epsilon_r = 38.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

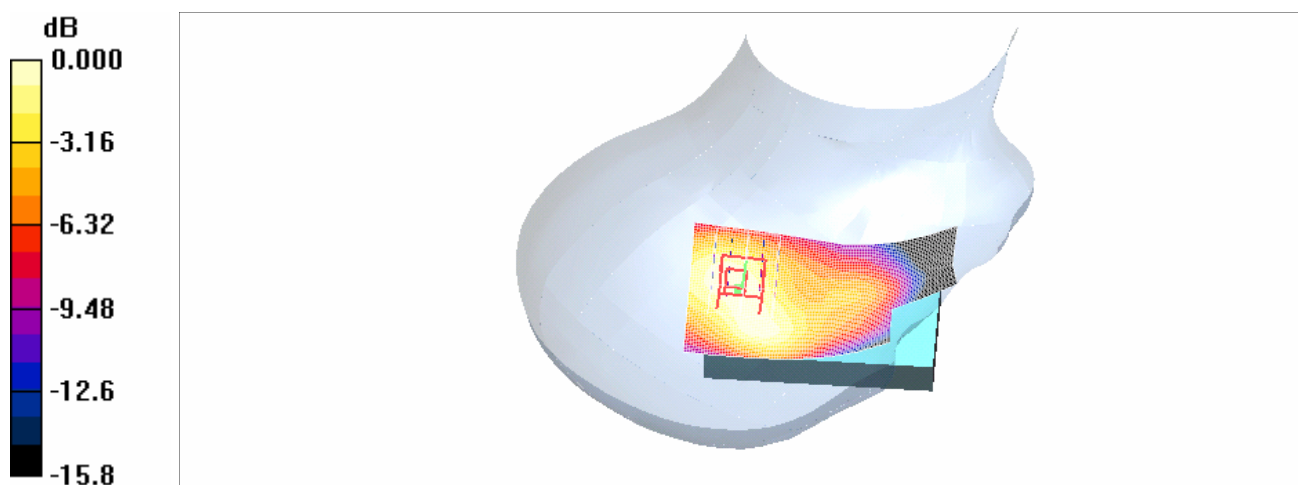
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**RE\_Cheek/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.242 mW/g

**RE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 12.9 V/m; Power Drift = -0.004 dB  
Peak SAR (extrapolated) = 0.375 W/kg

**SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.141 mW/g**  
Maximum value of SAR (measured) = 0.251 mW/g



## RE\_Cheek\_CH810\_Slider off

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

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

Medium: Head 1900 MHz Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 38.6$ ;  $\rho = 1000$  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 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**RE\_Cheek/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.237 mW/g

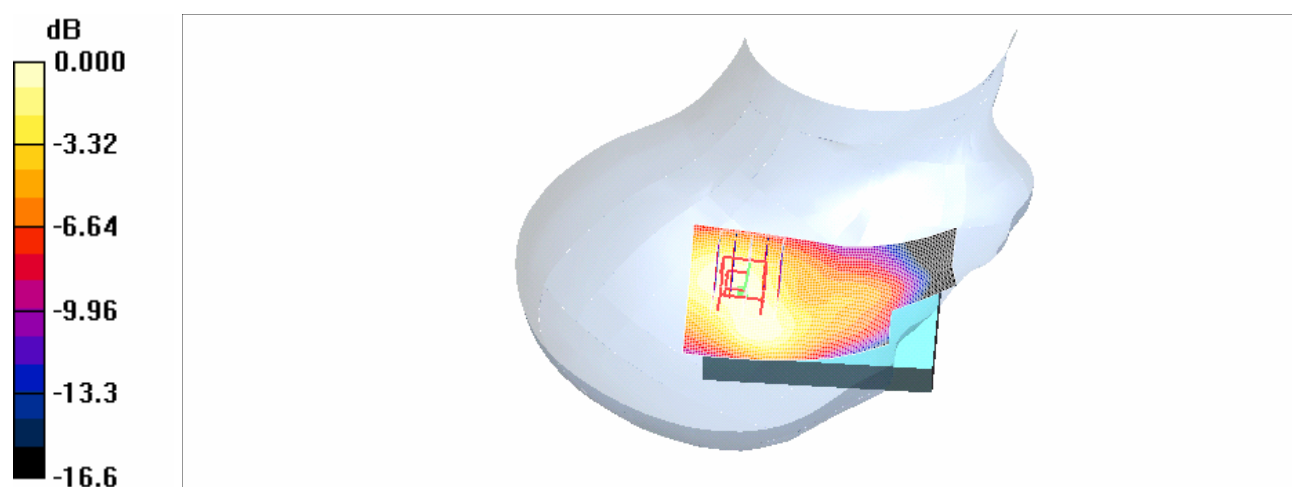
**RE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.4 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 0.367 W/kg

**SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.137 mW/g**

Maximum value of SAR (measured) = 0.238 mW/g



## LE\_Cheek\_CH512\_Slider off

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3  
Medium: Head 1900 MHz Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 38.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

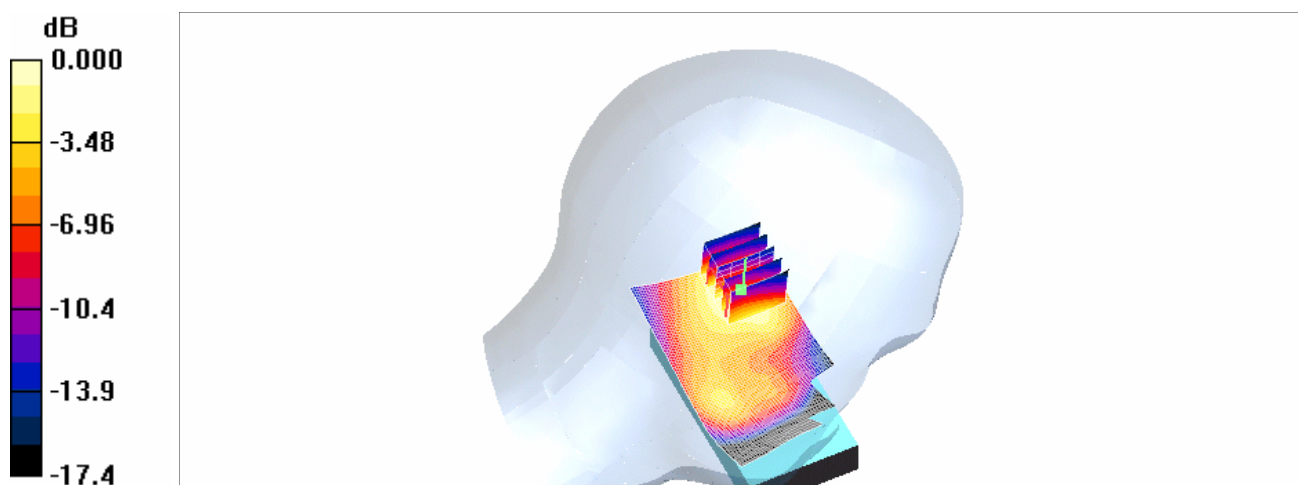
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**LE\_Cheek/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.246 mW/g

**LE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 11.5 V/m; Power Drift = -0.028 dB  
Peak SAR (extrapolated) = 0.395 W/kg

**SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.133 mW/g**  
Maximum value of SAR (measured) = 0.254 mW/g



## LE\_Cheek\_CH661\_Slider off

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3  
Medium: Head 1900 MHz Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.42$  mho/m;  $\epsilon_r = 38.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

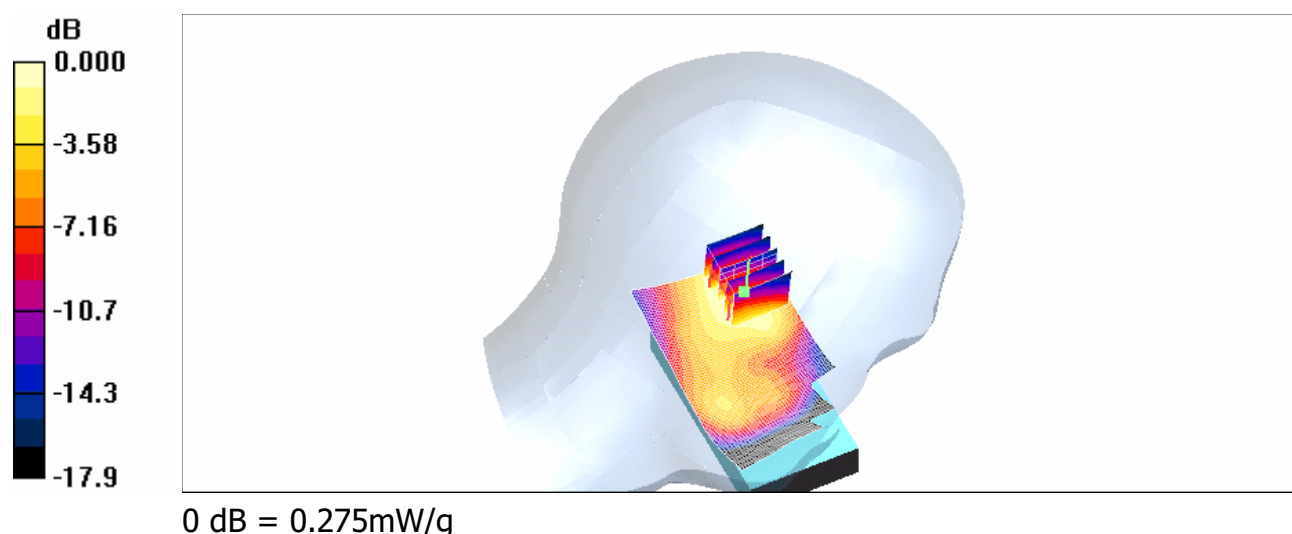
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**LE\_Cheek/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.269 mW/g

**LE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 11.7 V/m; Power Drift = -0.037 dB  
Peak SAR (extrapolated) = 0.444 W/kg

**SAR(1 g) = 0.257 mW/g; SAR(10 g) = 0.145 mW/g**  
Maximum value of SAR (measured) = 0.275 mW/g



## LE\_Cheek\_CH810\_Slider off

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3  
Medium: Head 1900 MHz Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 38.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

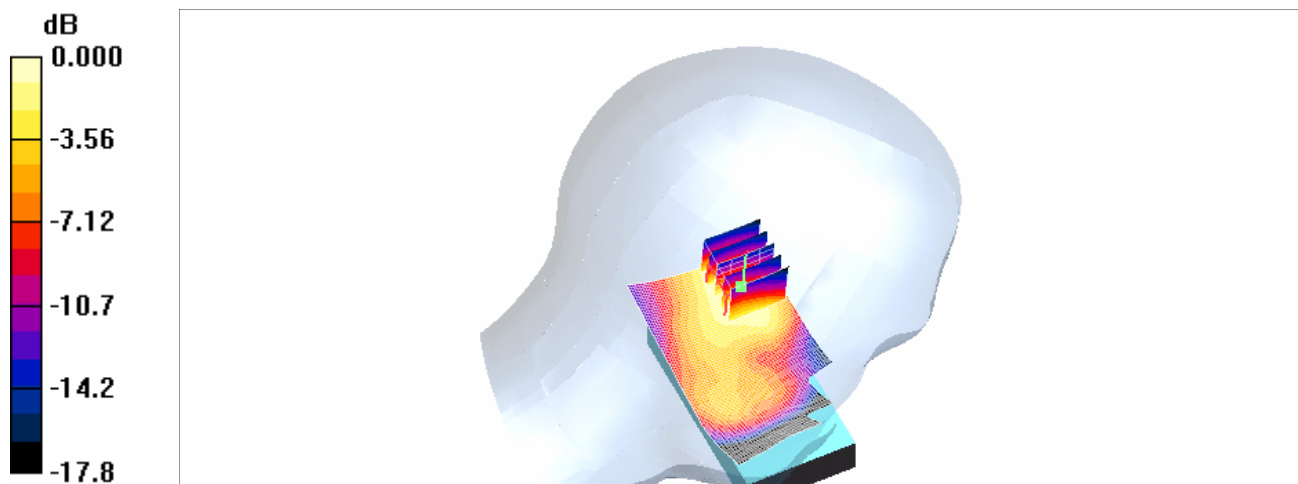
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**LE\_Cheek/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.253 mW/g

**LE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 10.9 V/m; Power Drift = 0.058 dB  
Peak SAR (extrapolated) = 0.418 W/kg

**SAR(1 g) = 0.242 mW/g; SAR(10 g) = 0.136 mW/g**  
Maximum value of SAR (measured) = 0.263 mW/g



0 dB = 0.263mW/g

## RE\_Tilt\_CH512\_Slider off

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3  
Medium: Head 1900 MHz Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 38.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

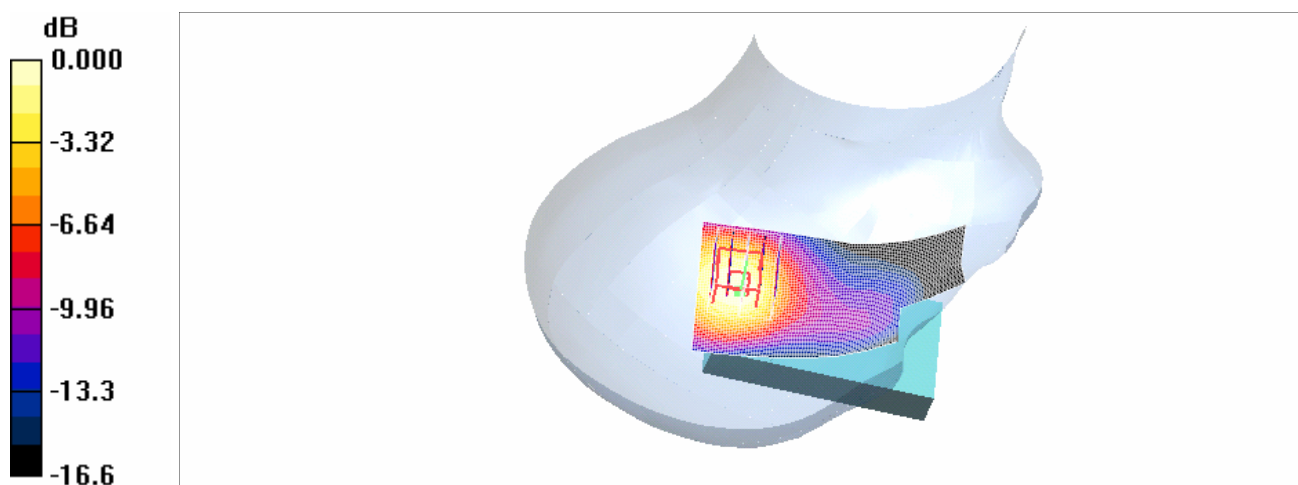
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**RE\_Tilt/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.406 mW/g

**RE\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 17.3 V/m; Power Drift = -0.010 dB  
Peak SAR (extrapolated) = 0.637 W/kg

**SAR(1 g) = 0.382 mW/g; SAR(10 g) = 0.220 mW/g**  
Maximum value of SAR (measured) = 0.423 mW/g



0 dB = 0.423mW/g



## RE\_Tilt\_CH661\_Slider off

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

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

Medium: Head 1900 MHz Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.42$  mho/m;  $\epsilon_r = 38.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

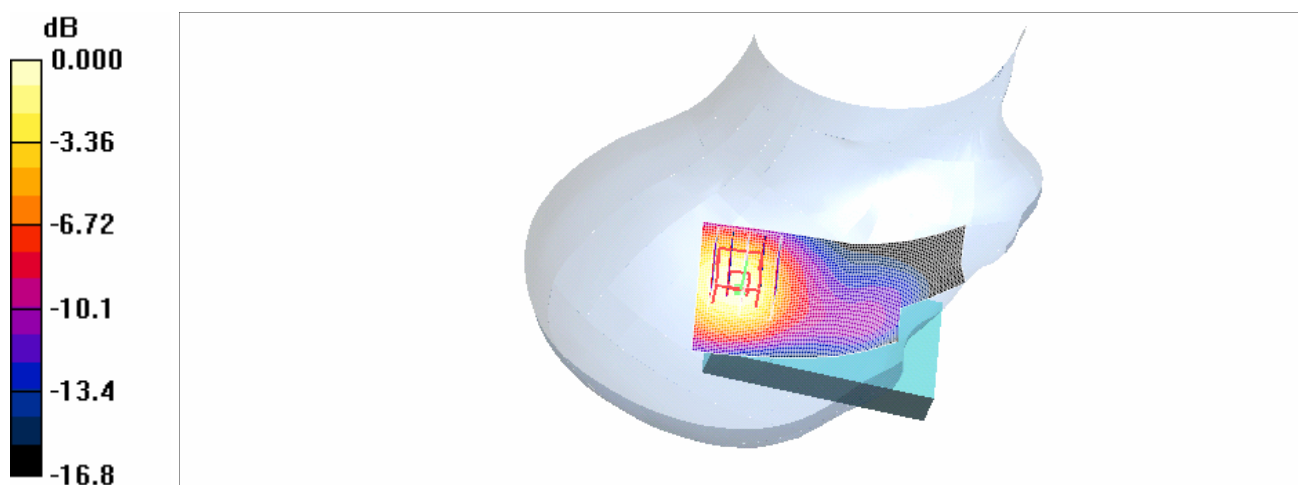
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**RE\_Tilt/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.414 mW/g

**RE\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 17.2 V/m; Power Drift = -0.019 dB  
Peak SAR (extrapolated) = 0.664 W/kg

**SAR(1 g) = 0.394 mW/g; SAR(10 g) = 0.227 mW/g**  
Maximum value of SAR (measured) = 0.435 mW/g



0 dB = 0.435mW/g

## RE\_Tilt\_CH810\_Slider off

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3  
Medium: Head 1900 MHz Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 38.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

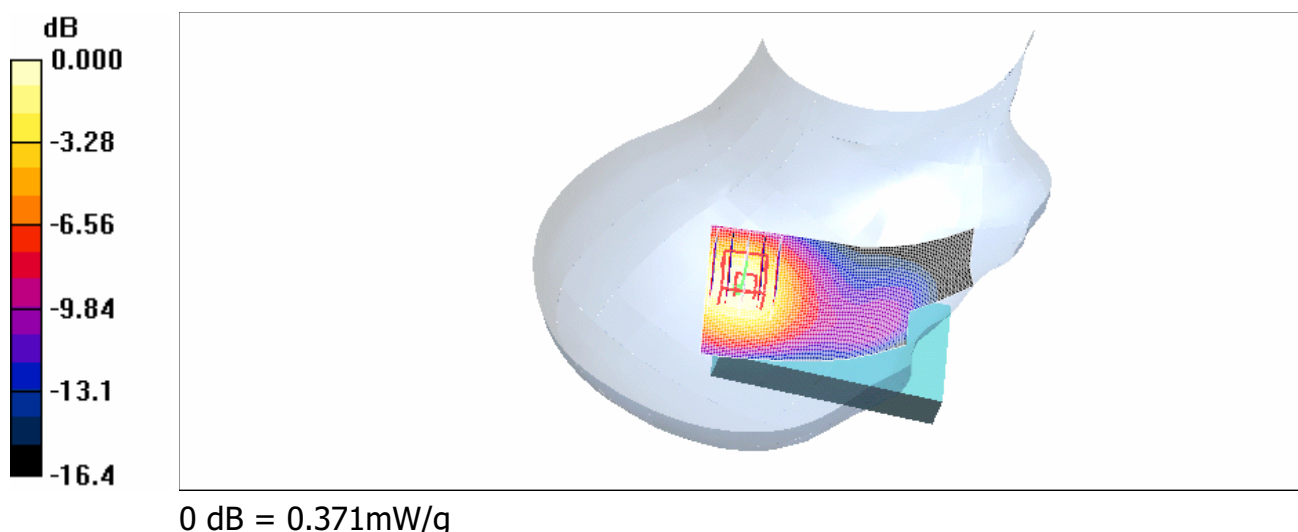
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**RE\_Tilt/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.363 mW/g

**RE\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 15.9 V/m; Power Drift = -0.025 dB  
Peak SAR (extrapolated) = 0.575 W/kg

**SAR(1 g) = 0.343 mW/g; SAR(10 g) = 0.199 mW/g**  
Maximum value of SAR (measured) = 0.371 mW/g



## LE\_Tilt\_CH512\_Slider off

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3  
Medium: Head 1900 MHz Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 38.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

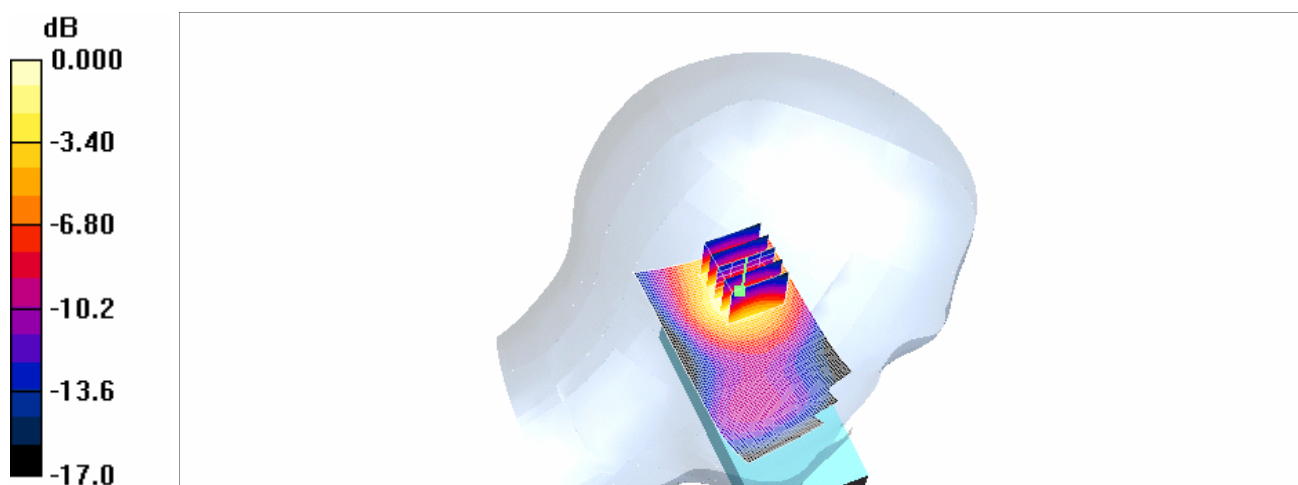
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**LE\_Tilt/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.339 mW/g

**LE\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 13.9 V/m; Power Drift = 0.004 dB  
Peak SAR (extrapolated) = 0.533 W/kg

**SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.175 mW/g**  
Maximum value of SAR (measured) = 0.336 mW/g



0 dB = 0.336mW/g

## LE\_Tilt\_CH661\_Slider off

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3  
Medium: Head 1900 MHz Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.42$  mho/m;  $\epsilon_r = 38.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

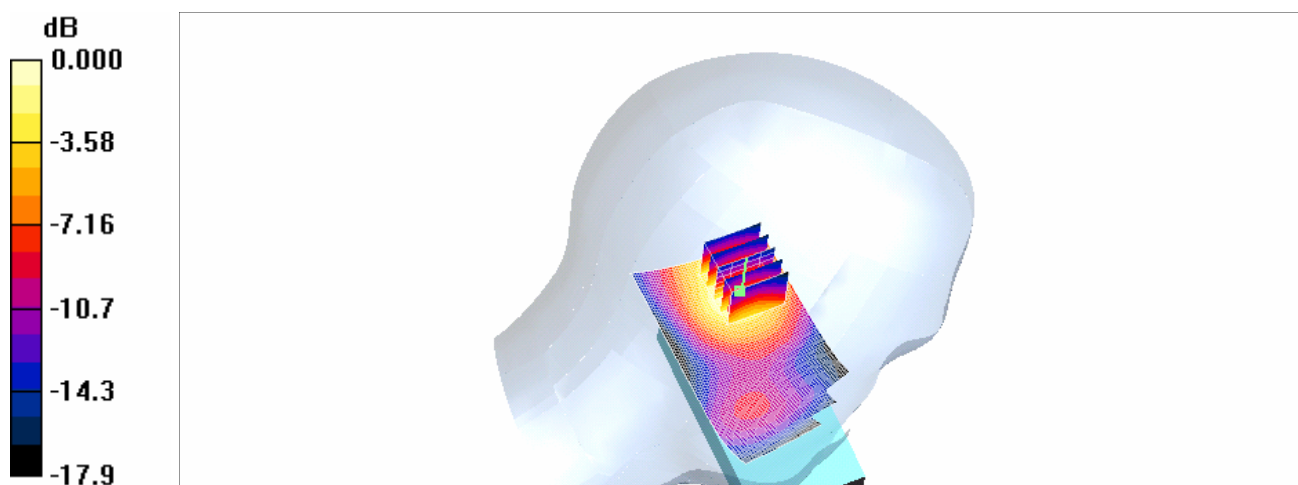
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**LE\_Tilt/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.374 mW/g

**LE\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 14.2 V/m; Power Drift = 0.055 dB  
Peak SAR (extrapolated) = 0.611 W/kg

**SAR(1 g) = 0.345 mW/g; SAR(10 g) = 0.193 mW/g**  
Maximum value of SAR (measured) = 0.380 mW/g



## LE\_Tilt\_CH810\_Slider off

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3  
Medium: Head 1900 MHz Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 38.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

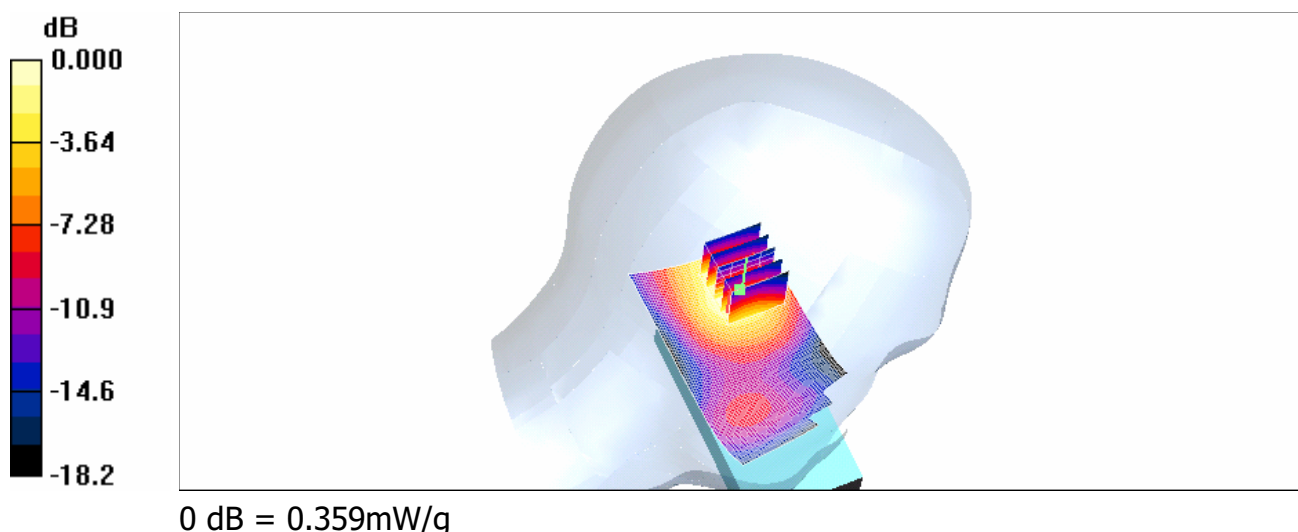
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**LE\_Tilt/Area Scan (51x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.355 mW/g

**LE\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 13.4 V/m; Power Drift = -0.014 dB  
Peak SAR (extrapolated) = 0.588 W/kg

**SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.183 mW/g**  
Maximum value of SAR (measured) = 0.359 mW/g



## RE\_Cheek\_CH512\_Slider on

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3  
Medium: Head 1900 MHz Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 38.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

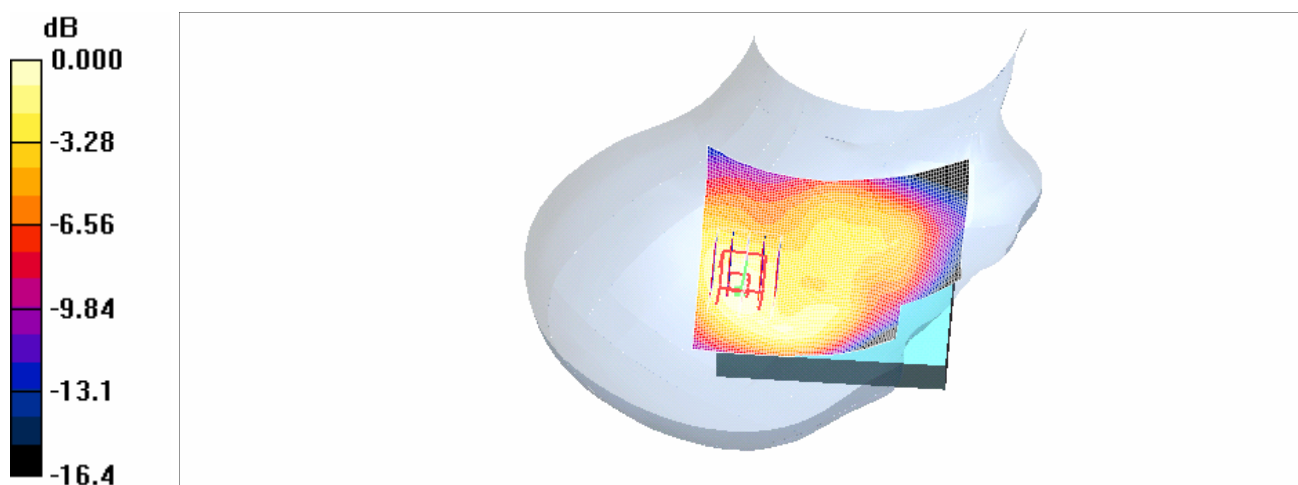
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**RE\_Cheek/Area Scan (71x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.129 mW/g

**RE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 9.97 V/m; Power Drift = -0.058 dB  
Peak SAR (extrapolated) = 0.207 W/kg

**SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.076 mW/g**  
Maximum value of SAR (measured) = 0.140 mW/g



## RE\_Cheek\_CH661\_Slider on

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

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

Medium: Head 1900 MHz Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.42$  mho/m;  $\epsilon_r = 38.6$ ;  $\rho = 1000$  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 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**RE\_Cheek/Area Scan (71x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.125 mW/g

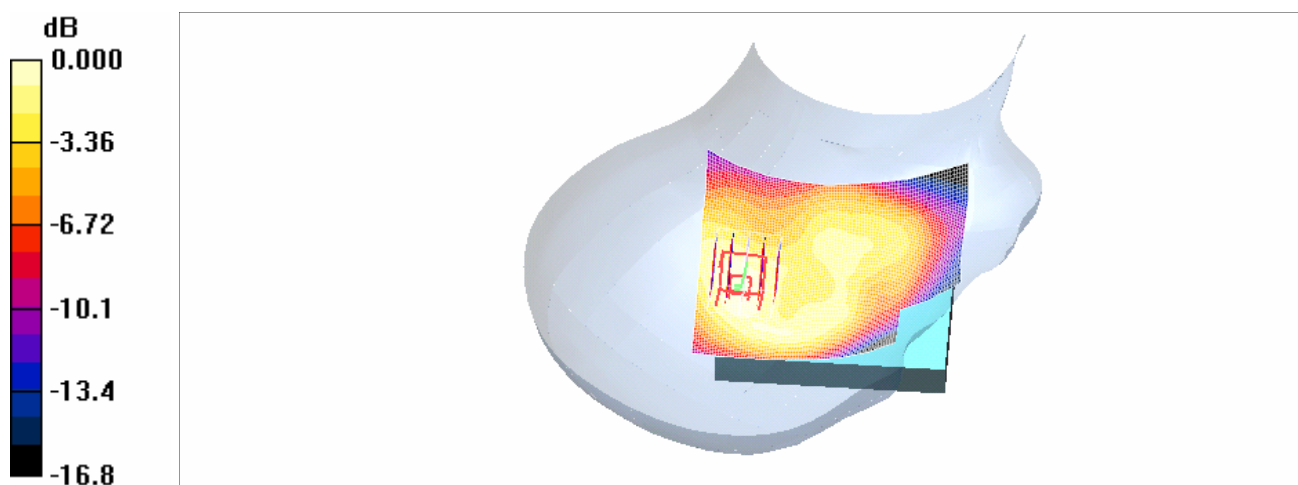
**RE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.64 V/m; Power Drift = -0.072 dB

Peak SAR (extrapolated) = 0.201 W/kg

**SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.075 mW/g**

Maximum value of SAR (measured) = 0.134 mW/g



## RE\_Cheek\_CH810\_Slider on

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3  
Medium: Head 1900 MHz Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 38.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

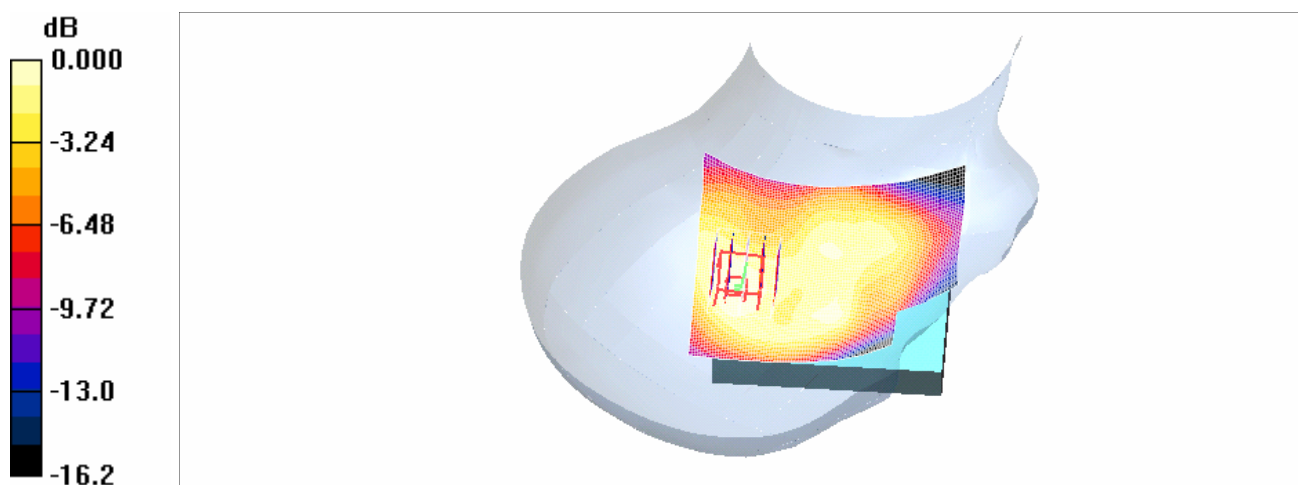
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**RE\_Cheek/Area Scan (71x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.116 mW/g

**RE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 9.11 V/m; Power Drift = -0.034 dB  
Peak SAR (extrapolated) = 0.187 W/kg

**SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.069 mW/g**  
Maximum value of SAR (measured) = 0.122 mW/g



0 dB = 0.122mW/g



## LE\_Cheek\_CH512\_Slider on

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3  
Medium: Head 1900 MHz Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 38.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

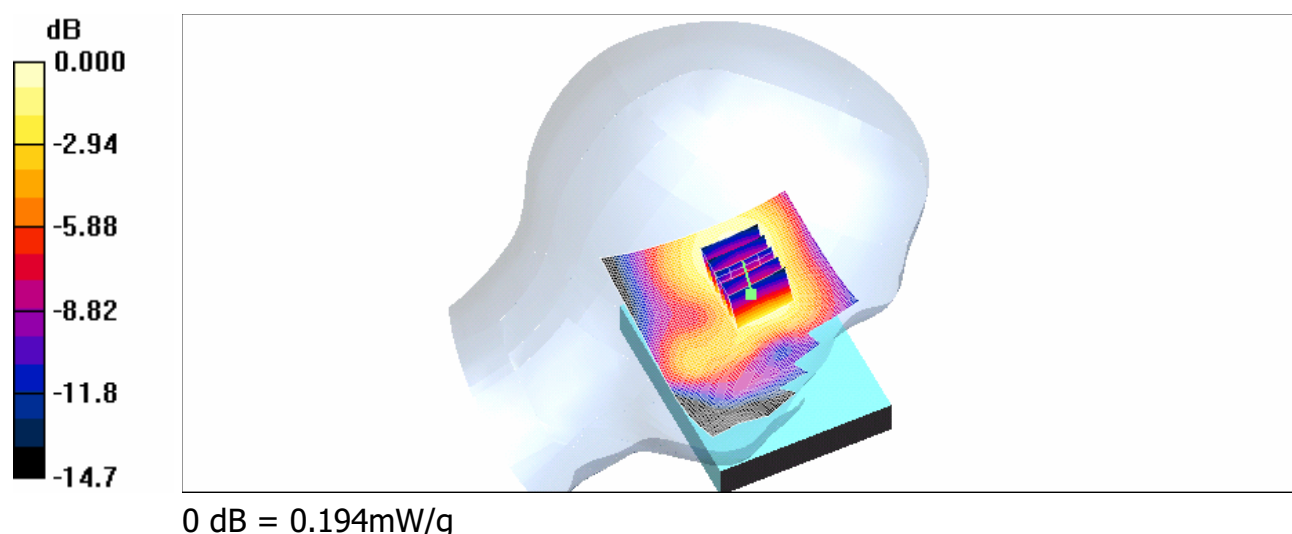
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**LE\_Cheek/Area Scan (71x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.206 mW/g

**LE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 8.15 V/m; Power Drift = -0.072 dB  
Peak SAR (extrapolated) = 0.275 W/kg

**SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.109 mW/g**  
Maximum value of SAR (measured) = 0.194 mW/g



## LE\_Cheek\_CH661\_Slider on

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

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

Medium: Head 1900 MHz Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.42$  mho/m;  $\epsilon_r = 38.6$ ;  $\rho = 1000$  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 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**LE\_Cheek/Area Scan (71x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.212 mW/g

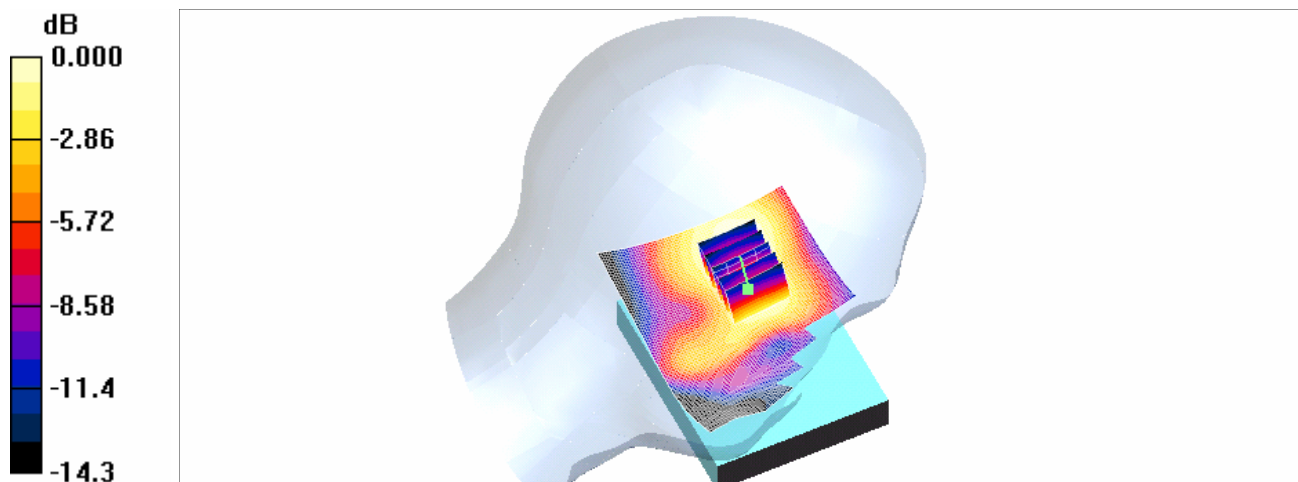
**LE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.01 V/m; Power Drift = -0.071 dB

Peak SAR (extrapolated) = 0.284 W/kg

**SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.113 mW/g**

Maximum value of SAR (measured) = 0.198 mW/g



0 dB = 0.198mW/g

## LE\_Cheek\_CH810\_Slider on

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

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

Medium: Head 1900 MHz Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 38.6$ ;  $\rho = 1000$  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 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**LE\_Cheek/Area Scan (71x91x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.216 mW/g

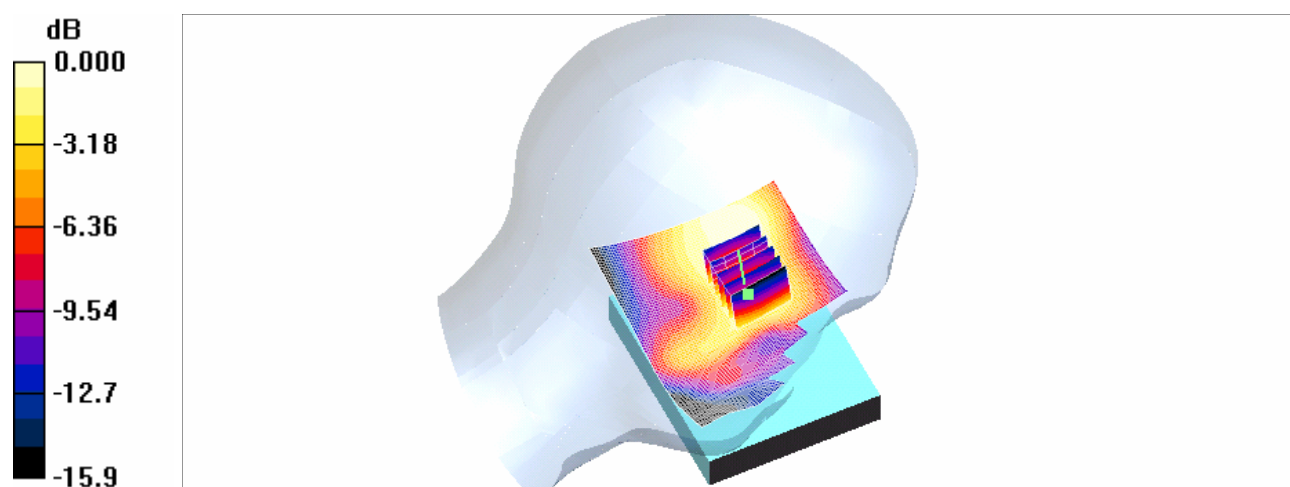
**LE\_Cheek/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.35 V/m; Power Drift = -0.100 dB

Peak SAR (extrapolated) = 0.294 W/kg

**SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.113 mW/g**

Maximum value of SAR (measured) = 0.192 mW/g



## RE\_Tilt\_CH512\_Slider on

**DUT: KAIS130; Type: GSM; IMEI: 355757000000022**

Communication System: GSM1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3  
Medium: Head 1900 MHz Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.39$  mho/m;  $\epsilon_r = 38.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

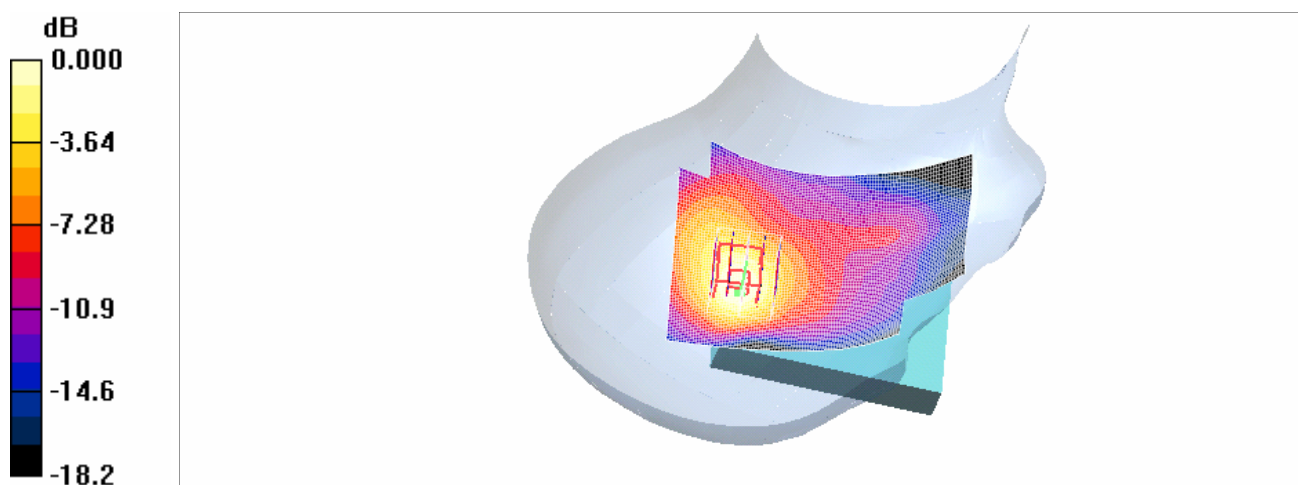
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; Calibrated: 2007/8/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2007/4/20
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

**RE\_Tilt/Area Scan (71x101x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 0.252 mW/g

**RE\_Tilt/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 13.2 V/m; Power Drift = 0.000 dB  
Peak SAR (extrapolated) = 0.380 W/kg

**SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.128 mW/g**  
Maximum value of SAR (measured) = 0.246 mW/g



0 dB = 0.246mW/g