

SAR TEST REPORT

| | |
|-----------------------------|---|
| Equipment Under Test | 3.5G PDA phone |
| Model Name | Ultimate 6150 |
| Company Name | Arima Communications Corp. |
| Company Address | No.16, Lane 658, Ying Tao Road, Yingko, Taipei Hsien, Taiwan, R.O.C |
| Date of Receipt | 2007.05.21 |
| Date of Test(s) | 2007.05.28-2007.06.03 |
| Date of Issue | 2007.07.05 |

Standards:

**FCC OET Bulletin 65 supplement C,
ANSI/IEEE C95.1, C95.3, IEEE 1528**

In the configuration tested, the EUT complied with the standards specified above.

Remarks:

This report details the results of the testing carried out on one sample, the results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

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Tested by : LEO HSU



Date : 2007.06.26

Approved by : DIKIN YANG



Date : 2007.07.05

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1. General Information

1.1 Testing Laboratory

| | |
|---|---|
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1.2 Details of Applicant

| | |
|-----------------|---|
| Company Name | Arima Communications Corp. |
| Company Address | No.16, Lane 658, Ying Tao Road, Yingko, Taipei Hsien, Taiwan, R.O.C |
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| E-mail | Kentwu@arimacomm.com.tw |
| Website | http://www.arimacomm.com.tw/ |

1.3 Description of EUT

| | |
|-------------------|---------------------------|
| EUT Name | 3.5G PDA phone |
| Brand Name | i-mate™ |
| FCC ID | PJ09001 |
| Model Name | Ultimate 6150 |
| Marketing Name | i-mate™ |
| IMEI Code | 355686010006358 |
| Mode of Operation | GSM /GPRS/EDGE/WCDMA band |
| Modulation mode | GMSK/QPSK/8PSK/HPSK |

| | | | | | | |
|--------------------------------------|--|--|-----------|---|---------------|--|
| Duty Cycle | GSM | | GPRS/EDGE | | WCDMA | |
| | 1/8 | | 1/4 | | 1 | |
| Maximum RF Conducted Power (Average) | GSM 850 | | PCS 1900 | | BAND 2 | |
| | 31.81 dBm | | 28.96 dBm | | 23.28 dBm | |
| TX Frequency Range (MHz) | EGSM 850 | | PCS 1900 | | BAND 2 | |
| | 824.2-848.8 | | 1850-1910 | | 1852.4-1907.6 | |
| Channel Number (ARFCN) | EGSM 850 | | PCS 1900 | | BAND 2 | |
| | 128-251 | | 512-810 | | 9262-9538 | |
| Battery Type | 3.7 V Lithium-Ion | | | | | |
| Antenna Type | Internal Antenna | | | | | |
| Antenna Gain (Average, dBi) | EGSM 850 | | PCS 1900 | | BAND 2 | |
| | -6.78 | | -4.48 | | -3.39 | |
| H/W Version | EP2 | | | | | |
| S/W Version | 9001_RIL_FTA_V03 | | | | | |
| Max. SAR Measured (1 g) | Head | | | Body | | |
| | 0.329 W/kg (At GSM 850 Rightt-Cheek 251 Channel with WIFI B active) | | | 1.55 W/kg (At GSM 850 Body 128 Channel with Memory Card) | | |

Note:

1. The EUT support WLAN 802.11b+g function but not include VOIP.

It's conducted output power as below table:

| Channel Frequency Under Test And Its Conducted Output Power (Peak) | 802.11b | 802.11g |
|--|---------------------|---------------------|
| | 13.83 dBm (2412MHz) | 10.22 dBm (2412MHz) |
| | 13.35 dBm (2437MHz) | 11.6 dBm (2437MHz) |
| | 12.31 dBm (2462MHz) | 9.84 dBm (2462MHz) |

2. EGPRS mode was not measured because maximum averaged output power is more than 3 dB lower in EGPRS mode than in GPRS mode.
(In EDGE mode, its power class level is E2 and output power less than 24dBm)

1.4 Test Environment

Ambient Temperature: 22.2° C

Tissue Simulating Liquid: 21.7° C

Relative Humidity: 62 %

1.5 Operation description

1. The EUT is controlled by using a Wireless Communication Tester (Agilent 8960), and the communication between the EUT and the tester is established by air link. Measurements are performed respectively on the lowest, middle and highest channels of the operating band(s). The EUT is set to maximum power level during all tests, and at the beginning of each test the battery is fully charged.
2. Testing SAR with dominant transmitter ON and co-located OFF to find the highest head-position SAR measurement value.
3. For highest SAR configuration in this band repeated with Memory-Card
4. Testing SAR with dominant transmitter and co-located ON for head-position worst case configuration.
5. Testing body-worn SAR with holster & belt clip with co-located OFF by separating 1.5cm between the back of the EUT and the flat phantom in GPRS mode.
6. Testing body-worn SAR with holster & belt clip with co-located OFF by separating 1.5cm between the front of the EUT and the flat phantom in GPRS mode.
7. For highest SAR configuration in this band repeated with Memory-Card & Headset.
8. Testing body-worn SAR with holster & belt clip with co-located ON in GPRS mode at the body-worn worst case configuration.
9. During the SAR testing, the DASY4 system checks power drift by comparing the e-field strength of one specific location measured at the beginning with that measured at the end of the SAR testing

1.6 The SAR Measurement System

A photograph of the SAR measurement System is given in Fig. a. This SAR Measurement System uses a Computer-controlled 3-D stepper motor system (SPEAG DASY 4 professional system). A Model EX3DV3 3526-field probe is used to determine the internal electric fields. The SAR can be obtained from the equation $SAR = \sigma (|E_i|^2) / \rho$ where σ and ρ are the conductivity and mass density of the tissue-simulant.

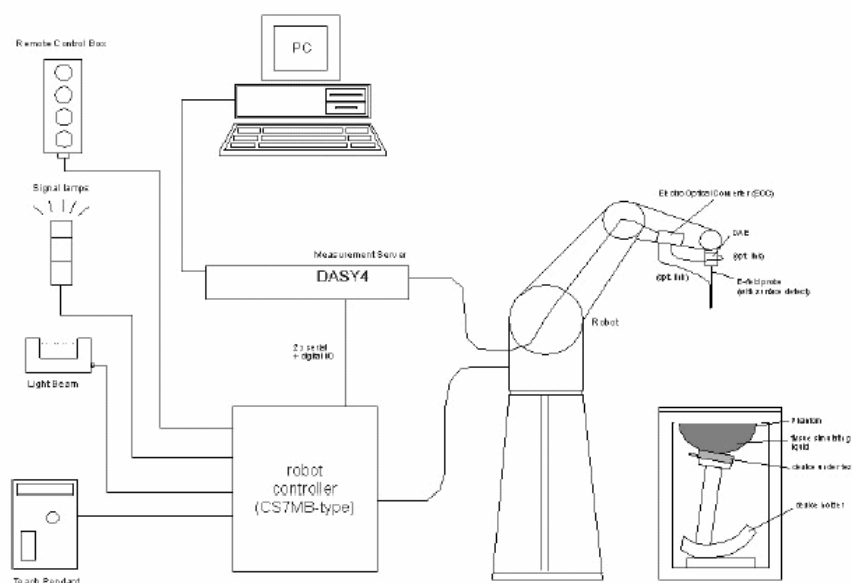



Fig.a The microwave circuit arrangement used for SAR system verification

The DASY4 system for performing compliance tests consists of the following items:

- A standard high precision 6-axis robot (Stabile RX family) with controller, teach pendant and software. An arm extension is for accommodating the data acquisition electronics (DAE).
- A dosimetric probe, i.e., an isotropic E-field probe optimized and calibrated for usage in tissue simulating liquid. The probe is equipped with an optical surface detector system.
- A data acquisition electronics (DAE) which performs the signal amplification, signal multiplexing, AD-conversion, offset measurements, mechanical surface detection, collision detection, etc. The unit is battery powered with standard or rechargeable batteries. The signal is optically transmitted to the EOC.
- The Electro-optical converter (EOC) performs the conversion between optical and electrical of the signals for the digital communication to the DAE and for the analog signal from the optical surface detection. The EOC is connected to the measurement server.
- The function of the measurement server is to perform the time critical tasks such as signal filtering, control of the robot operation and fast movement interrupts.
- A probe alignment unit which improves the (absolute) accuracy of the probe positioning.
 - A computer operating Windows 2000 or Windows XP.
 - DASY4 software.
- Remote control with teach pendant and additional circuitry for robot safety such as warning lamps, etc.
 - The SAM twin phantom enabling testing left-hand and right-hand usage.
 - The device holder for handheld mobile phones.
 - Tissue simulating liquid mixed according to the given recipes.
 - Validation dipole kits allowing to validate the proper functioning of the system.

1.7 System Components


EX3DV3 E-Field Probe

| | | |
|----------------------|--|---|
| <p>Construction:</p> | <p>Symmetrical design with triangular core Built-in shielding against static charges PEEK enclosure material (resistant to organic solvents, e.g., DGBE)</p> |  |
| <p>Calibration:</p> | <p>Basic Broad Band Calibration in air Conversion Factors (CF) for HSL850/1900 Additional CF for other liquids and frequencies upon request</p> | |


EX3DV3 E-Field Probe

| | |
|----------------|--|
| Frequency: | 10 MHz to > 6 GHz; Linearity: ± 0.2 dB (30 MHz to 6 GHz) |
| Directivity: | ± 0.3 dB in HSL (rotation around probe axis) ± 0.5 dB in tissue material (rotation normal to probe axis) |
| Dynamic Range: | 10 μ W/g to > 100 mW/g; Linearity: ± 0.2 dB (noise: typically < 1 μ W/g) |
| Dimensions: | Overall length: 330 mm (Tip: 20 mm) Tip diameter: 2.5 mm (Body: 12 mm) Typical distance from probe tip to dipole centers: 1 mm |
| Application: | High precision dosimetric measurements in any exposure scenario (e.g., very strong gradient fields). Only probe which enables compliance testing for frequencies up to 6 GHz with precision of better 30%. |

SAM PHANTOM V4.0C

| | | |
|------------------|---|--|
| Construction: | The shell corresponds to the specifications of the Specific Anthropomorphic Mannequin (SAM) phantom defined in IEEE 1528-200X, CENELEC 50361 and IEC 62209. It enables the dosimetric evaluation of left and right hand phone usage as well as body mounted usage at the flat phantom region. A cover prevents evaporation of the liquid. Reference markings on the phantom allow the complete setup of all predefined phantom positions and measurement grids by manually teaching three points with the robot. |  |
| Shell Thickness: | 2 ± 0.2 mm | |
| Filling Volume: | Approx. 25 liters | |
| Dimensions: | Height: 251 mm; Length: 1000 mm; Width: 500 mm | |

DEVICE HOLDER

| | | |
|--------------|---|---|
| Construction | In combination with the Twin SAM Phantom V4.0/V4.0C or Twin SAM, the Mounting Device (made from POM) enables the rotation of the mounted transmitter in spherical coordinates, whereby the rotation point is the ear opening. The devices can be easily and accurately positioned according to IEC, IEEE, CENELEC, FCC or other specifications. The device holder can be locked at different phantom locations (left head, right head, flat phantom). |  |
| | | Device Holder |

1.8 SAR System Verification

The microwave circuit arrangement for system verification is sketched in Fig. b. The daily system accuracy verification occurs within the flat section of the SAM phantom. A SAR measurement was performed to see if the measured SAR was within +/- 10% from the target SAR values. These tests were done at 900/1900 MHz. The tests were conducted on the same days as the measurement of the DUT. The obtained results from the system accuracy verification are displayed in the table 1 (SAR values are normalized to 1W forward power delivered to the dipole). During the tests, the ambient temperature of the laboratory was in the range 22.2°C, the relative humidity was in the range 62% and the liquid depth above the ear reference points was above 15 cm in all the cases. It is seen that the system is operating within its specification, as the results are within acceptable tolerance of the reference values.

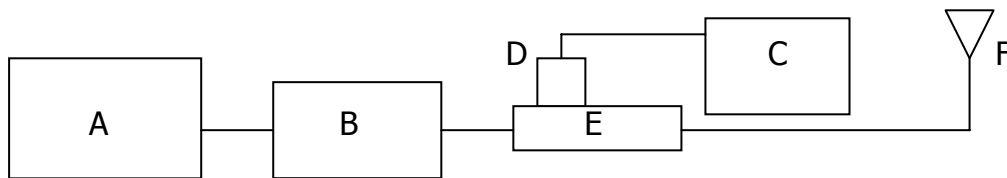
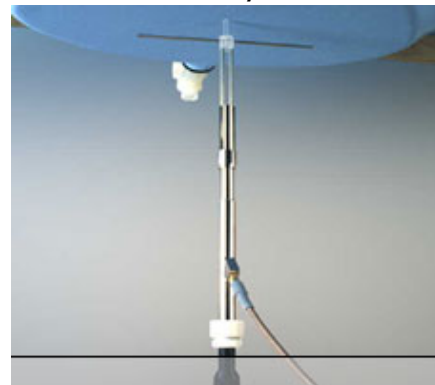


Fig.b The microwave circuit arrangement used for SAR system verification

- A. Agilent Model 8648D Signal Generator
- B. Mini circuits Model ZHL-42 Amplifier
- C. Agilent Model E4416A Power Meter
- D. Agilent Model 8481H Power Sensor
- E. Agilent Model 778D Dual directional coupling
- F. Reference dipole antenna



Photograph of the dipole Antenna

| Validation Kit | Frequency Hz | Target SAR (1g) (Pin=250mW) | Target SAR (10g) (Pin=250mW) | Measured SAR (1g) | Measured SAR (10g) | Measured Date |
|-----------------------|--------------------|-----------------------------|------------------------------|-------------------|--------------------|---------------|
| D900V2 S/N: 178 | 900 MHz (Head) | 2.66 m W/g | 1.71 m W/g | 2.62 m W/g | 1.69 m W/g | 2007-06-01 |
| D900V2 S/N: 178 | 900 MHz (Body) | 2.69 m W/g | 1.76 m W/g | 2.66 m W/g | 1.72 m W/g | 2007-06-02 |
| D1900V2 S/N: 5d027 | 1900 MHz (Head) | 9.28 m W/g | 4.9 m W/g | 9.12 m W/g | 4.66 m W/g | 2007-05-28 |
| D1900V2 S/N: 5d027 | 1900 MHz (Body) | 9.67 m W/g | 5.16 m W/g | 9.85 m W/g | 5.14 m W/g | 2007-06-03 |

Table 1. Results system validation

1.9 Tissue Simulant Fluid for the Frequency Band

The dielectric properties for this Head-simulant fluid were measured by using the HP Model 85070D Dielectric Probe (rates frequency band 200 MHz to 20 GHz) in conjunction with HP 8753D Network Analyzer (30 KHz-6000MHz) by using a procedure detailed in Section V.

All dielectric parameters of tissue simulates were measured within 24 hours of SAR measurements. The depth of the tissue simulant in the ear reference point of the phantom was 15cm±5mm during all tests. (Fig .2)

| Frequency (MHz) | Tissue type | Measurement date/ Limits | Dielectric Parameters | | |
|-----------------|-------------|-----------------------------|-----------------------|----------------|-----------------------------------|
| | | | ρ | σ (S/m) | Simulated Tissue Temperature(° C) |
| 900 | Head | Measured, 2007.06.01 | 40.3 | 0.925 | 21.7 |
| | | Recommended Limits | 39.4-43.6 | 0.86-1.03 | 20-24 |
| 900 | Body | Measured, 2007.06.02 | 55.6 | 1.01 | 21.7 |
| | | Recommended Limits | 52.3-58 | 0.92-1.1 | 20-24 |
| 1900 | Head | Measured, 2007.05.28 | 40.2 | 1.42 | 21.6 |
| | | Recommended Limits | 38-42.1 | 1.29-1.47 | 20-24 |
| 1900 | Body | Measured, 2007.06.03 | 51.2 | 1.54 | 21.7 |
| | | Recommended Limits | 50.6-56 | 1.38-1.6 | 20-24 |

Table 2. Dielectric Parameters of Tissue Simulant Fluid

The composition of the brain tissue simulating liquid for 900 & 1900 band:

| Ingredient | 900MHz(Head) | 900Mhz(Body) | 1900MHz(Head) | 1900Mhz(Body) |
|---------------|--------------|--------------|---------------|---------------|
| DGMBE | X | X | 444.52 g | 300.67 |
| Water | 532.98 g | 631.68 g | 552.42 g | 716.56 g |
| Salt | 18.3 g | 11.72 g | 3.06 g | 4.0 g |
| Preventol D-7 | 2.4 g | 1.2g | X | X |
| Cellulose | 3.2 g | X | X | X |
| Sugar | 766.0 g | 600 g | X | X |
| Total amount | 1 L (1.0kg) | 1 L (1.0kg) | 1 L (1.0kg) | 1 L (1.0kg) |

Table 3. Recipes for tissue simulating liquid

1.10 Test Standards and Limits

According to FCC 47CFR §2.1093(d) The limits to be used for evaluation are based generally on criteria published by the American National Standards Institute (ANSI) for

localized specific absorption rate ("SAR") in Section 4.2 of "IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz," ANSI/IEEE C95.1-1992, Copyright 1992 by the Institute of Electrical and Electronics Engineers, Inc., New York, New York 10017. These criteria for SAR evaluation are similar to those recommended by the National Council on Radiation Protection and Measurements (NCRP) in "Biological Effects and Exposure Criteria for Radio frequency Electromagnetic Fields," NCRP Report No. 86, Section 17.4.5. Copyright NCRP, 1986, Bethesda, Maryland 20814. SAR is a measure of the rate of energy absorption due to exposure to an RF transmitting source. SAR values have been related to threshold levels for potential biological hazards. The criteria to be used are specified in paragraphs (d)(1) and (d)(2) of this section and shall apply for portable devices transmitting in the frequency range from 100 kHz to 6 GHz. Portable devices that transmit at frequencies above 6 GHz are to be evaluated in terms of the MPE limits specified in § 1.1310 of this chapter. Measurements and calculations to demonstrate compliance with MPE field strength or power density limits for devices operating above 6 GHz should be made at a minimum distance of 5 cm from the radiating source.

(1) Limits for Occupational/Controlled exposure: 0.4 W/kg as averaged over the whole-body and spatial peak SAR not exceeding 8 W/kg as averaged over any 1 gram of tissue (defined as a tissue volume in the shape of a cube). Exceptions are the hands, wrists, feet and ankles where the spatial peak SAR shall not exceed 20 W/kg, as averaged over an 10 grams of tissue (defined as a tissue volume in the shape of a cube). Occupational/Controlled limits apply when persons are exposed as a consequence of their employment provided these persons are fully aware of and exercise control over their exposure. Awareness of exposure can be accomplished by use of warning labels or by specific training or education through appropriate means, such as an RF safety program in a work environment.

(2) Limits for General Population/Uncontrolled exposure: 0.08 W/kg as averaged over the whole-body and spatial peak SAR not exceeding 1.6 W/kg as averaged over any 1 gram of tissue (defined as a tissue volume in the shape of a cube). Exceptions are the hands, wrists, feet and ankles where the spatial peak SAR shall not exceed 4 W/kg, as averaged over any 10 grams of tissue (defined as a tissue volume in the shape of a cube). General Population/Uncontrolled limits apply when the general public may be exposed, or when persons that are exposed as a consequence of their employment may not be fully aware of the potential for exposure or do not exercise control over their exposure. Warning labels placed on consumer devices such as cellular telephones will not be sufficient reason to allow these devices to be evaluated subject to limits for

occupational/controlled exposure in paragraph (d)(1) of this section.(Table .4)

| Human Exposure | Uncontrolled Environment General Population | Controlled Environment Occupational |
|---|--|--|
| Spatial Peak SAR (Brain) | 1.60 m W/g | 8.00 m W/g |
| Spatial Average SAR (Whole Body) | 0.08 m W/g | 0.40 m W/g |
| Spatial Peak SAR (Hands/Feet/Ankle/Wrist) | 4.00 m W/g | 20.00 m W/g |

Table .4 RF exposure limits

Notes:

1. Uncontrolled environments are defined as locations where there is potential exposure of individuals who have no knowledge or control of their potential exposure.
2. Controlled environments are defined as locations where there is potential exposure of individuals who have knowledge of their potential exposure and can exercise control over their exposure.

2.Summary of Results

GSM 850 MHZ

| Right Head (Cheek Position) | | | | | | |
|---|---------|-------|----------------------------------|-------------------|---------------|-----------------|
| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
| 850 MHz | 128 | 824.2 | 31.66dbm | 0.101 | 22.1 | 21.7 |
| | 190 | 836.6 | 31.70dbm | 0.192 | 22.1 | 21.7 |
| | 251 | 848.8 | 31.81dbm | 0.327 | 22.1 | 21.7 |
| Left Head (Cheek Position) | | | | | | |
| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
| 850 MHz | 128 | 824.2 | 31.66dbm | 0.126 | 22.1 | 21.7 |
| | 190 | 836.6 | 31.70dbm | 0.182 | 22.1 | 21.7 |
| | 251 | 848.8 | 31.81dbm | 0.249 | 22.1 | 21.7 |
| Right Head (15° Tilt Position) | | | | | | |
| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
| 850 MHz | 128 | 824.2 | 31.66dbm | 0.0428 | 22.1 | 21.7 |
| | 190 | 836.6 | 31.70dbm | 0.0526 | 22.1 | 21.7 |
| | 251 | 848.8 | 31.81dbm | 0.117 | 22.1 | 21.7 |
| Left Head (15° Tilt Position) | | | | | | |
| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
| 850 MHz | 128 | 824.2 | 31.66dbm | 0.0834 | 22.1 | 21.7 |
| | 190 | 836.6 | 31.70dbm | 0.105 | 22.1 | 21.7 |
| | 251 | 848.8 | 31.81dbm | 0.116 | 22.1 | 21.7 |
| Right Head (Cheek Position)-repeated with Memory Card | | | | | | |
| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
| 850 MHz | 251 | 848.8 | 31.81dbm | 0.308 | 22.1 | 21.7 |
| Right Head (Cheek Position)-repeated with Bluetooth active | | | | | | |
| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
| 850 MHz | 251 | 848.8 | 31.81dbm | 0.304 | 22.1 | 21.7 |
| Right Head (Cheek Position)-repeated with WIFI B active | | | | | | |

| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
|---|---------|-------|----------------------------------|-------------------|---------------|-----------------|
| 850 MHz | 251 | 848.8 | 31.81dbm | 0.329 | 22.1 | 21.7 |
| Right Head (Cheek Position)-repeated with WIFI G active | | | | | | |
| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
| 850 MHz | 251 | 848.8 | 31.81dbm | 0.314 | 22.1 | 21.7 |
| Body worn (testing in GPRS mode) | | | | | | |
| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
| 850 MHz | 128 | 824.2 | 31.76dbm | 1.47 | 22.1 | 21.7 |
| | 190 | 836.6 | 31.80dbm | 1.4 | 22.1 | 21.7 |
| | 251 | 848.8 | 31.91dbm | 1.05 | 22.1 | 21.7 |
| Body worn - repeated for EUT front to phantom (testing in GPRS mode) | | | | | | |
| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
| 850 MHz | 128 | 824.2 | 31.76dbm | 0.49 | 22 | 21.6 |
| Body worn - repeated with Headset (testing in GPRS mode) | | | | | | |
| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
| 850 MHz | 128 | 824.2 | 31.76dbm | 1.41 | 22 | 21.6 |
| Body worn - repeated with Memory Card (testing in GPRS mode) | | | | | | |
| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
| 850 MHz | 128 | 824.2 | 31.76dbm | 1.55 | 22 | 21.6 |
| Body worn - repeated with Bluetooth active (testing in GPRS mode) | | | | | | |
| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
| 850 MHz | 128 | 824.2 | 31.76dbm | 1.49 | 22 | 21.6 |
| Body worn - repeated with WIFI B active (testing in GPRS mode) | | | | | | |
| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
| 850 MHz | 128 | 824.2 | 31.76dbm | 1.32 | 22 | 21.6 |
| Body worn - repeated with WIFI G active (testing in GPRS mode) | | | | | | |
| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |

| | | | | | | |
|---------|-----|-------|----------|------|----|------|
| 850 MHz | 128 | 824.2 | 31.76dbm | 1.36 | 22 | 21.6 |
|---------|-----|-------|----------|------|----|------|

PCS 1900 MHZ

Right Head (Cheek Position)

| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
|-----------|---------|--------|----------------------------------|-------------------|---------------|-----------------|
| 1900 MHz | 512 | 1850.2 | 28.96dbm | 0.164 | 22 | 21.6 |
| | 661 | 1880 | 28.78dbm | 0.151 | 22 | 21.6 |
| | 810 | 1909.8 | 28.86dbm | 0.139 | 22 | 21.6 |

Left Head (Cheek Position)

| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
|-----------|---------|--------|----------------------------------|-------------------|---------------|-----------------|
| 1900 MHz | 512 | 1850.2 | 28.96dbm | 0.16 | 22 | 21.6 |
| | 661 | 1880 | 28.78dbm | 0.187 | 22 | 21.6 |
| | 810 | 1909.8 | 28.86dbm | 0.221 | 22 | 21.6 |

Right Head (15° Tilt Position)

| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
|-----------|---------|--------|----------------------------------|-------------------|---------------|-----------------|
| 1900 MHz | 512 | 1850.2 | 28.96dbm | 0.114 | 22 | 21.6 |
| | 661 | 1880 | 28.78dbm | 0.0918 | 22 | 21.6 |
| | 810 | 1909.8 | 28.86dbm | 0.0931 | 22 | 21.6 |

Left Head (15° Tilt Position)

| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
|-----------|---------|--------|----------------------------------|-------------------|---------------|-----------------|
| 1900 MHz | 512 | 1850.2 | 28.96dbm | 0.0682 | 22 | 21.6 |
| | 661 | 1880 | 28.78dbm | 0.107 | 22 | 21.6 |
| | 810 | 1909.8 | 28.86dbm | 0.105 | 22 | 21.6 |

Body worn (testing in GPRS mode)

| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
|-----------|---------|--------|----------------------------------|-------------------|---------------|-----------------|
| 1900 MHz | 512 | 1850.2 | 29.30dbm | 1.08 | 22.1 | 21.7 |
| | 661 | 1880 | 29.48dbm | 1.1 | 22.1 | 21.7 |
| | 810 | 1909.8 | 29.96dbm | 1.37 | 22.1 | 21.7 |

WCDMA Band 2

Right Head (Cheek Position)

| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
|-----------|---------|--------|----------------------------------|-------------------|---------------|-----------------|
| WCDMA B2 | 9262 | 1852.4 | 23.28dBm | 0.294 | 22 | 21.6 |
| | 9400 | 1880.0 | 23.13dBm | 0.201 | 22 | 21.6 |
| | 9538 | 1907.6 | 23.10dBm | 0.216 | 22 | 21.6 |

Left Head (Cheek Position)

| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
|-----------|---------|--------|----------------------------------|-------------------|---------------|-----------------|
| WCDMA B2 | 9262 | 1852.4 | 23.28dBm | 0.275 | 22 | 21.6 |
| | 9400 | 1880.0 | 23.13dBm | 0.226 | 22 | 21.6 |
| | 9538 | 1907.6 | 23.10dBm | 0.212 | 22 | 21.6 |

Right Head (15° Tilt Position)

| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
|-----------|---------|--------|----------------------------------|-------------------|---------------|-----------------|
| WCDMA B2 | 9262 | 1852.4 | 23.28dBm | 0.138 | 22 | 21.6 |
| | 9400 | 1880.0 | 23.13dBm | 0.142 | 22 | 21.6 |
| | 9538 | 1907.6 | 23.10dBm | 0.133 | 22 | 21.6 |

Left Head (15° Tilt Position)

| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
|-----------|---------|--------|----------------------------------|-------------------|---------------|-----------------|
| WCDMA B2 | 9262 | 1852.4 | 23.28dBm | 0.115 | 22 | 21.6 |
| | 9400 | 1880.0 | 23.13dBm | 0.0978 | 22 | 21.6 |
| | 9538 | 1907.6 | 23.10dBm | 0.1 | 22 | 21.6 |

Body worn (testing in GPRS mode)

| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
|-----------|---------|--------|----------------------------------|-------------------|---------------|-----------------|
| WCDMA B2 | 9262 | 1852.4 | 23.28dBm | 0.554 | 22.1 | 21.7 |
| | 9400 | 1880.0 | 23.13dBm | 0.563 | 22.1 | 21.7 |
| | 9538 | 1907.6 | 23.10dBm | 0.738 | 22.1 | 21.7 |

WCDMA Band 5**Right Head (Cheek Position)**

| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
|-----------|---------|-------|----------------------------------|-------------------|---------------|-----------------|
| WCDMA B5 | 4132 | 826.4 | 22.98dBm | 0.151 | 22 | 21.6 |
| | 4183 | 836.6 | 22.85dBm | 0.233 | 22 | 21.6 |

| | 4233 | 846.6 | 23.12dBm | 0.244 | 22 | 21.6 |
|---|---------|-------|----------------------------------|-------------------|---------------|-----------------|
| Left Head (Cheek Position) | | | | | | |
| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
| WCDMA B5 | 4132 | 826.4 | 22.98dBm | 0.181 | 22 | 21.6 |
| | 4183 | 836.6 | 22.85dBm | 0.262 | 22 | 21.6 |
| | 4233 | 846.6 | 23.12dBm | 0.283 | 22 | 21.6 |
| Right Head (15° Tilt Position) | | | | | | |
| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
| WCDMA B5 | 4132 | 826.4 | 22.98dBm | 0.119 | 22 | 21.6 |
| | 4183 | 836.6 | 22.85dBm | 0.122 | 22 | 21.6 |
| | 4233 | 846.6 | 23.12dBm | 0.124 | 22 | 21.6 |
| Left Head (15° Tilt Position) | | | | | | |
| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
| WCDMA B5 | 4132 | 826.4 | 22.98dBm | 0.0942 | 22 | 21.6 |
| | 4183 | 836.6 | 22.85dBm | 0.118 | 22 | 21.6 |
| | 4233 | 846.6 | 23.12dBm | 0.127 | 22 | 21.6 |
| Body worn (testing in GPRS mode) | | | | | | |
| Frequency | Channel | MHz | Conducted Output Power (Average) | Measured(W/kg) 1g | Amb. Temp[°C] | Liquid Temp[°C] |
| WCDMA B5 | 4132 | 826.4 | 22.98dBm | 0.604 | 22.1 | 21.7 |
| | 4183 | 836.6 | 22.85dBm | 0.555 | 22.1 | 21.7 |
| | 4233 | 846.6 | 23.12dBm | 0.494 | 22.1 | 21.7 |

Note: SAR measurement results for the Mobile Phone at maximum output power.

3. Instruments List

| Manufacturer | Device | Type | Serial number | Date of last calibration |
|---------------------------------|--|-------------------------|---------------|-----------------------------|
| Schmid & Partner Engineering AG | Dosimetric E-Field Probe | EX3DV3 | 3526 | Aug.25.2006 |
| Schmid & Partner Engineering AG | 900/1900 MHz System Validation Dipole | D900V2 D1900V2 | 178 5d027 | Feb.19.2007 Mar.20.2007 |
| Schmid & Partner Engineering AG | Data acquisition Electronics | DAE4 | 547 | Mar.21.2007 |
| Schmid & Partner Engineering AG | Software | DASY 4 V4.7 Build 53 | N/A | Calibration isn't necessary |
| Schmid & Partner Engineering AG | Phantom | SAM | N/A | Calibration isn't necessary |
| Agilent | Network Analyzer | 8753D | 3410A05547 | Nov.16.2006 |
| Agilent | Dielectric Probe Kit | 85070D | US01440168 | Calibration isn't necessary |
| Agilent | Dual-directional coupler | 778D | 50313 | Sep.01.2006 |
| Agilent | RF Signal Generator | 8648D | 3847M00432 | May.22.2007 |
| Agilent | Power Sensor | 8481H | MY41091361 | Jun.04.2007 |
| Agilent | 8960 Series 10 Wireless Communication Tester | 8960 | GB44051912 | Nov.28.2006 |

4. Measurements

RE Cheek_CH128

Date/Time: 2007/6/1 03:23:13

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

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; $\sigma = 0.864$ mho/m; $\epsilon_r = 42.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.104 mW/g

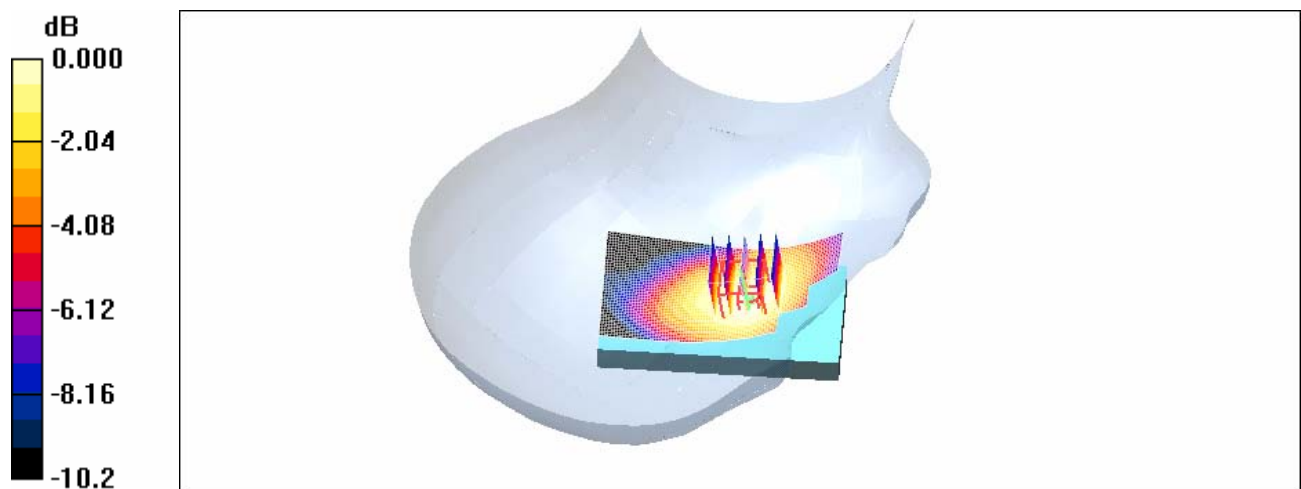
RE_Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.13 V/m; Power Drift = 0.188 dB

Peak SAR (extrapolated) = 0.139 W/kg

SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.072 mW/g

Maximum value of SAR (measured) = 0.106 mW/g



0 dB = 0.106mW/g

RE Cheek_CH190

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

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; $\sigma = 0.863$ mho/m; $\epsilon_r = 42.4$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.201 mW/g

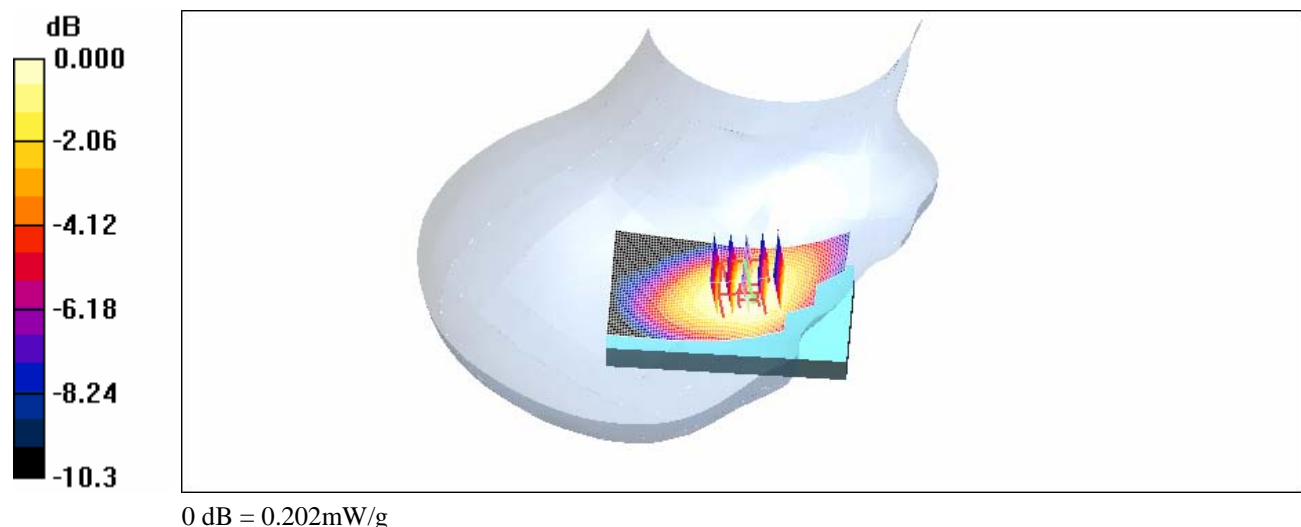
RE_Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.99 V/m; Power Drift = 0.142 dB

Peak SAR (extrapolated) = 0.259 W/kg

SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.138 mW/g

Maximum value of SAR (measured) = 0.202 mW/g



RE Cheek_CH251

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

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; $\sigma = 0.891$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.350 mW/g

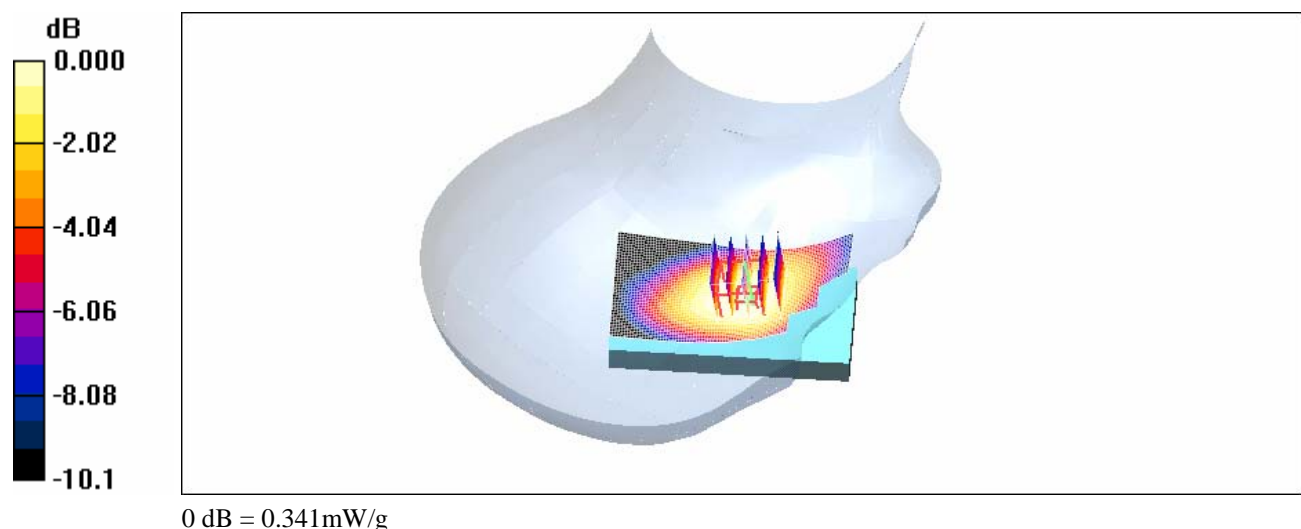
RE_Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.06 V/m; Power Drift = 0.000 dB

Peak SAR (extrapolated) = 0.431 W/kg

SAR(1 g) = 0.327 mW/g; SAR(10 g) = 0.239 mW/g

Maximum value of SAR (measured) = 0.341 mW/g



LE Cheek_CH128

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

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; $\sigma = 0.864$ mho/m; $\epsilon_r = 42.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.135 mW/g

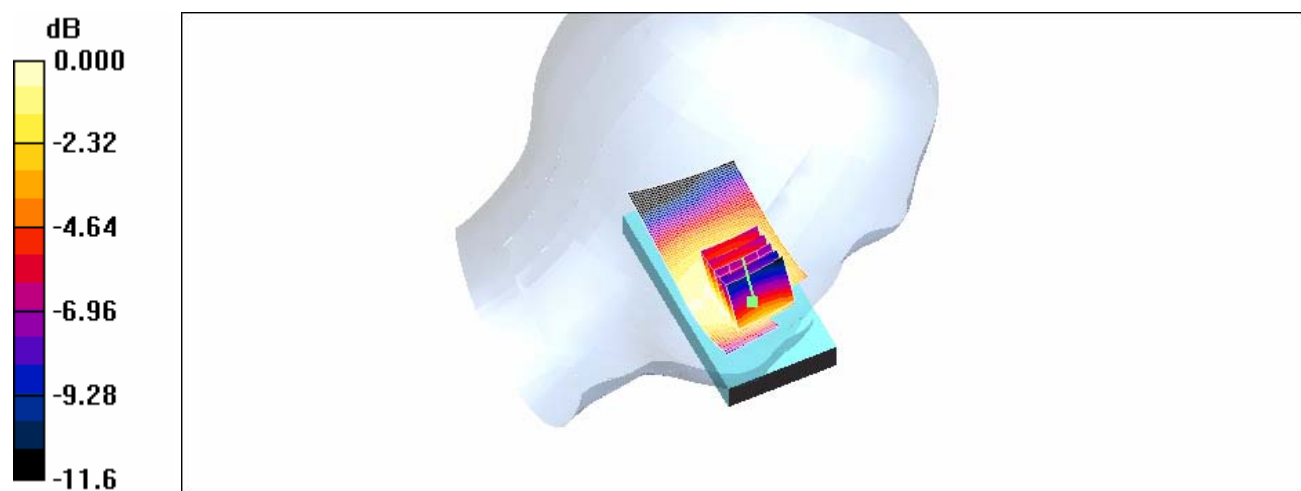
LE_Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.84 V/m; Power Drift = 0.185 dB

Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.094 mW/g

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



0 dB = 0.134mW/g

LE Cheek_CH190

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

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; $\sigma = 0.863$ mho/m; $\epsilon_r = 42.4$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.193 mW/g

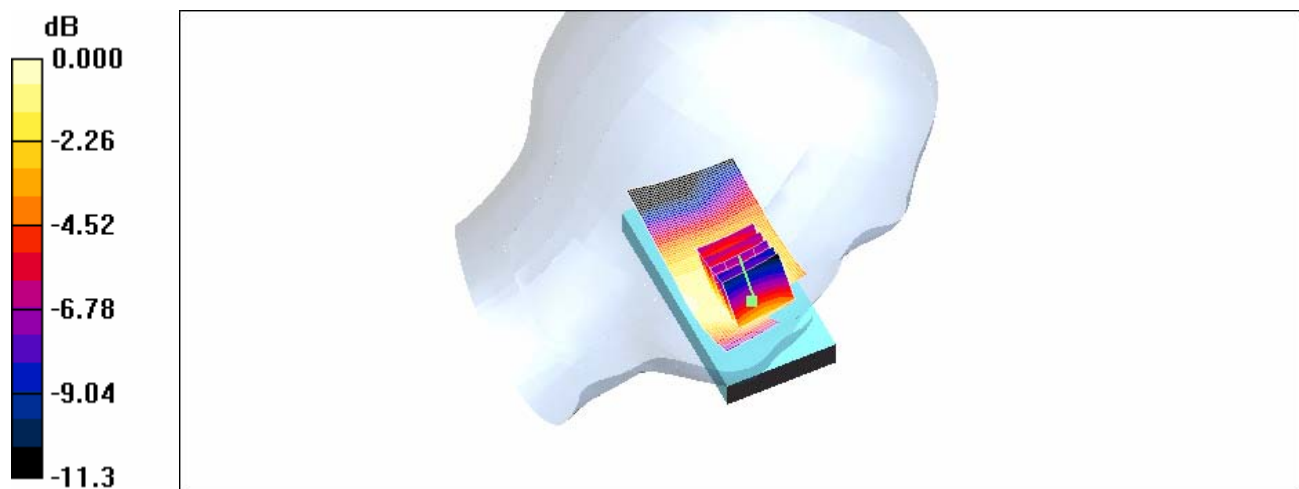
LE_Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.24 V/m; Power Drift = 0.145 dB

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.132 mW/g

Maximum value of SAR (measured) = 0.196 mW/g



0 dB = 0.196mW/g

LE Cheek_CH251

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

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; $\sigma = 0.891$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.270 mW/g

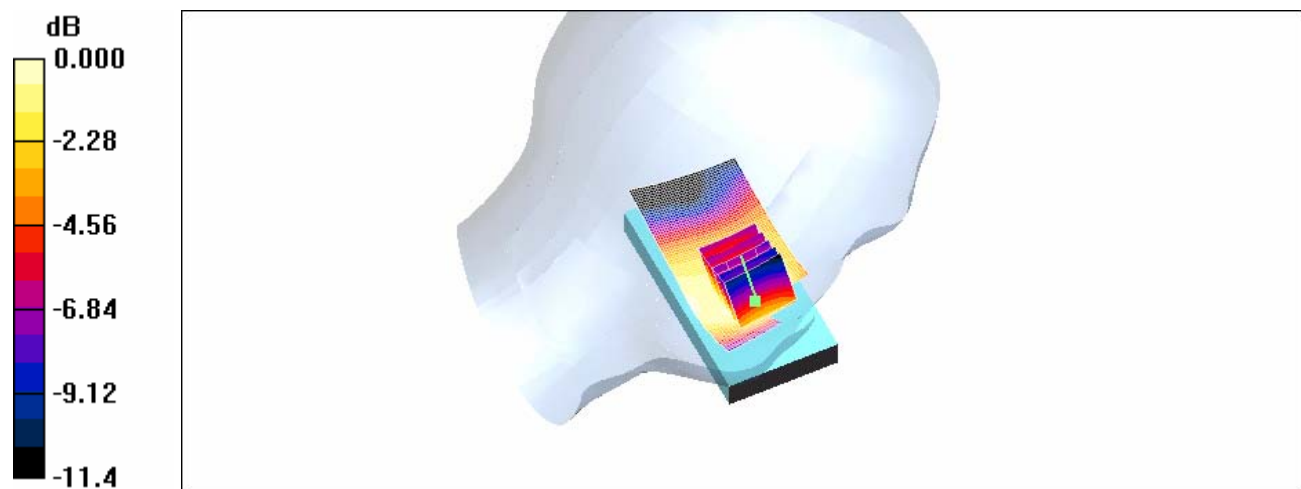
LE_Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.55 V/m; Power Drift = 0.049 dB

Peak SAR (extrapolated) = 0.351 W/kg

SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.178 mW/g

Maximum value of SAR (measured) = 0.270 mW/g



RE TILT_CH128

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

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; $\sigma = 0.864$ mho/m; $\epsilon_r = 42.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.047 mW/g

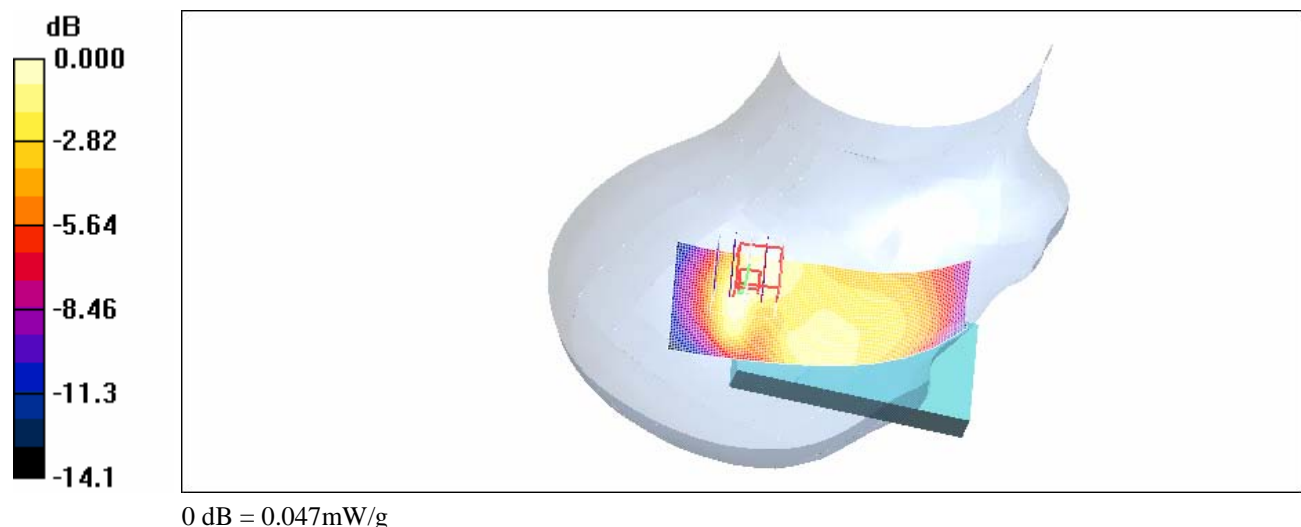
RE_Tilt/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.08 V/m; Power Drift = -0.047 dB

Peak SAR (extrapolated) = 0.076 W/kg

SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.047 mW/g



RE TILT_CH190

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

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; $\sigma = 0.863$ mho/m; $\epsilon_r = 42.4$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.058 mW/g

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

Reference Value = 5.66 V/m; Power Drift = 0.031 dB

Peak SAR (extrapolated) = 0.095 W/kg

SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.031 mW/g

Maximum value of SAR (measured) = 0.059 mW/g



0 dB = 0.059mW/g

RE TILT_CH251

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

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; $\sigma = 0.891$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.117 mW/g

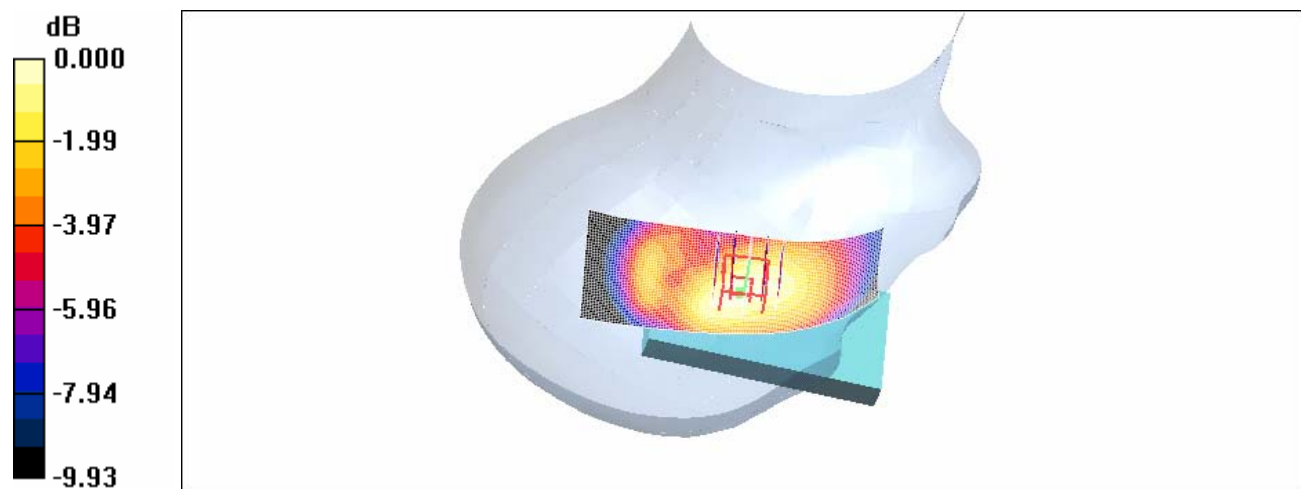
RE_Tilt/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.21 V/m; Power Drift = 0.202 dB

Peak SAR (extrapolated) = 0.156 W/kg

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.081 mW/g

Maximum value of SAR (measured) = 0.121 mW/g



LE TILT_CH128

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

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; $\sigma = 0.864$ mho/m; $\epsilon_r = 42.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.087 mW/g

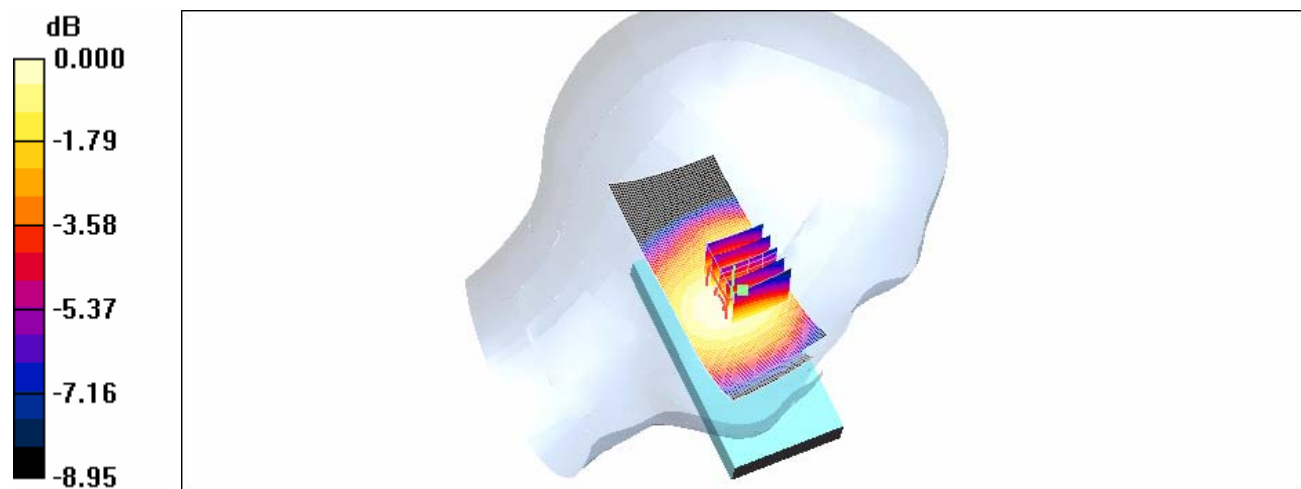
LE_Tilt/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.13 V/m; Power Drift = 0.062 dB

Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.064 mW/g

Maximum value of SAR (measured) = 0.087 mW/g



0 dB = 0.087mW/g

LE TILT_CH190

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

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; $\sigma = 0.863$ mho/m; $\epsilon_r = 42.4$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.112 mW/g

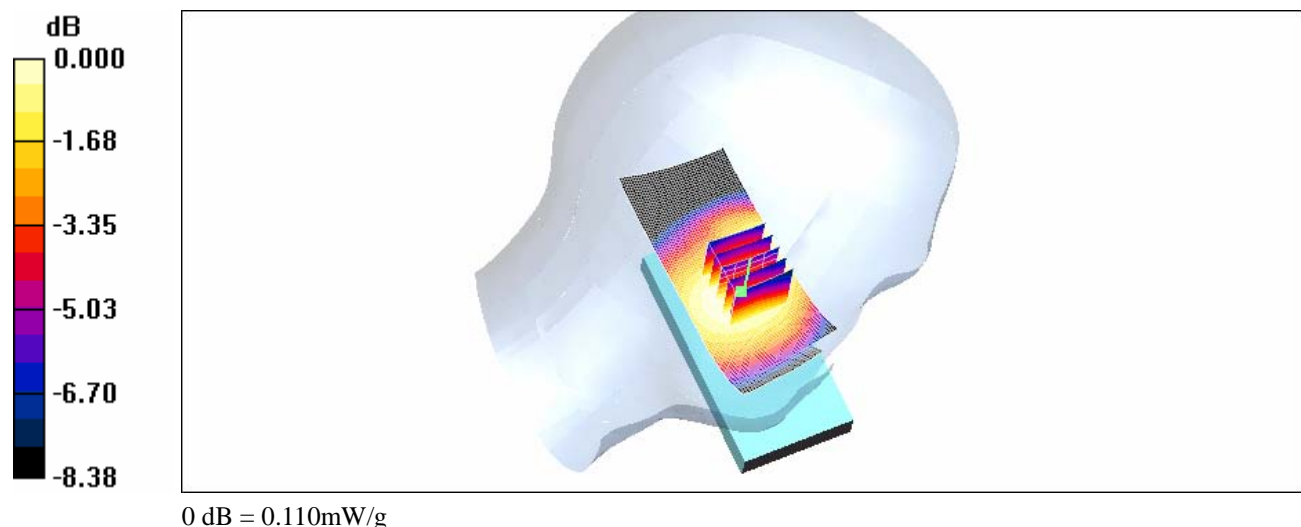
LE_Tilt/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.82 V/m; Power Drift = 0.041 dB

Peak SAR (extrapolated) = 0.133 W/kg

SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.081 mW/g

Maximum value of SAR (measured) = 0.110 mW/g



LE TILT_CH251

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

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; $\sigma = 0.891$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.124 mW/g

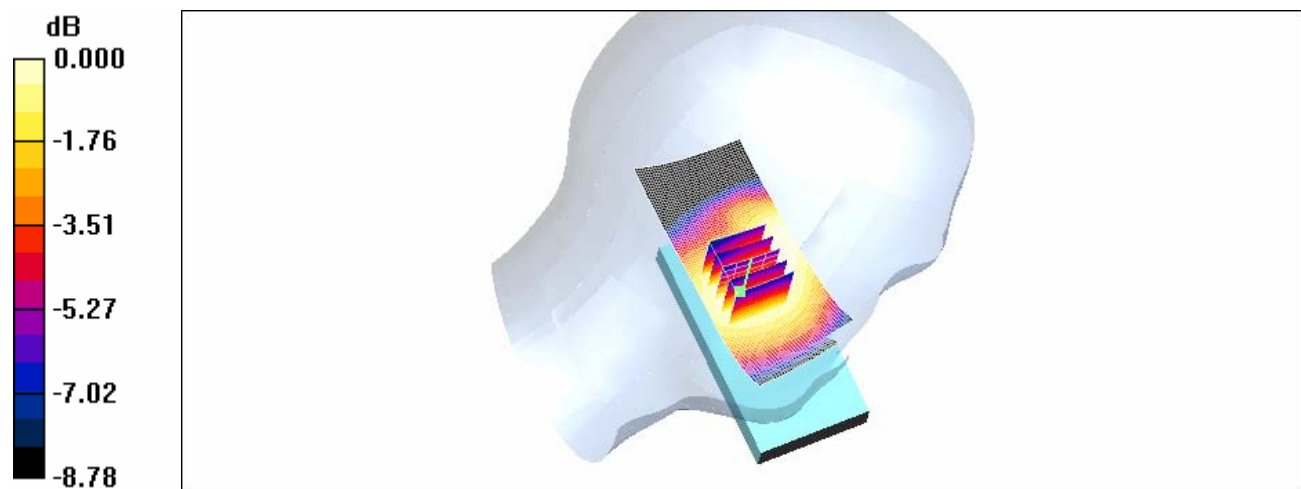
LE_Tilt/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.72 V/m; Power Drift = -0.025 dB

Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (measured) = 0.122 mW/g



RE Cheek_CH251_repeated with Memory Card

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

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; $\sigma = 0.891$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.314 mW/g

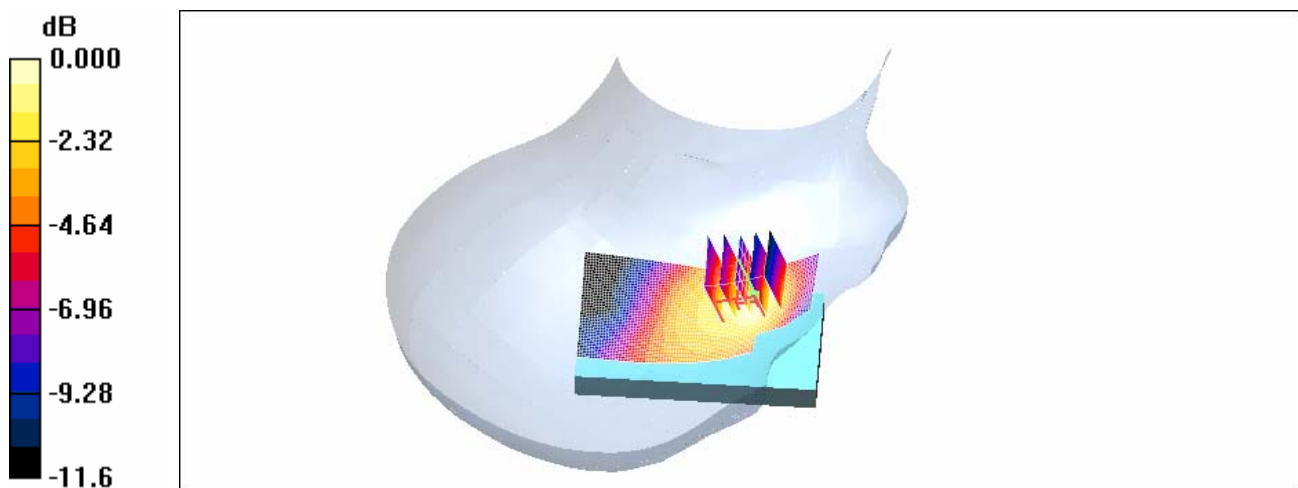
RE_Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.64 V/m; Power Drift = 0.165 dB

Peak SAR (extrapolated) = 0.472 W/kg

SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.203 mW/g

Maximum value of SAR (measured) = 0.327 mW/g



0 dB = 0.327mW/g

RE Cheek_CH251_repeated with Bluetooth active

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

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; $\sigma = 0.891$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.311 mW/g

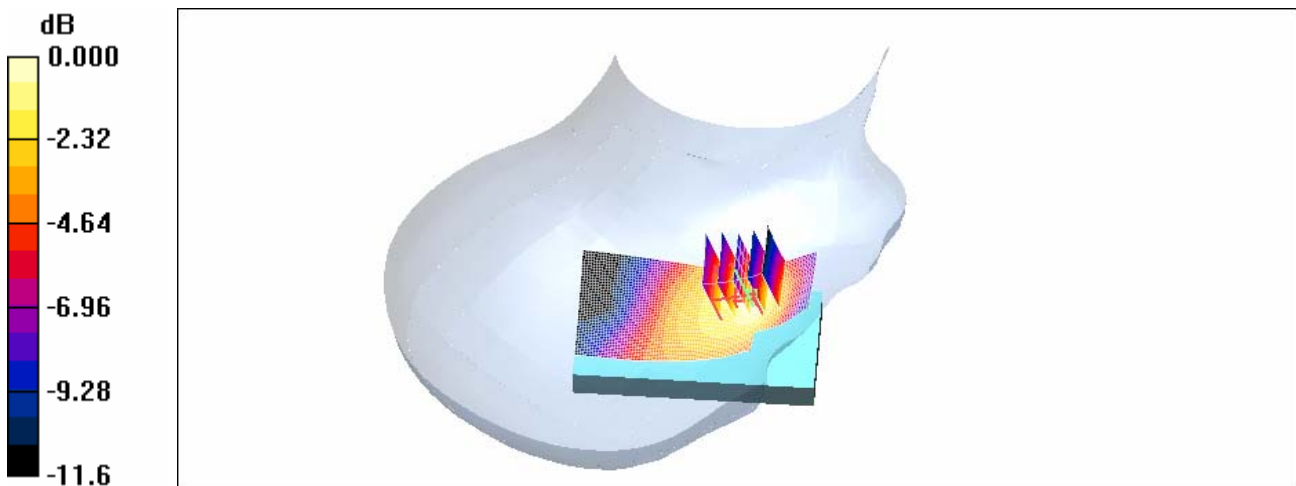
RE_Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.56 V/m; Power Drift = -0.155 dB

Peak SAR (extrapolated) = 0.469 W/kg

SAR(1 g) = 0.304 mW/g; SAR(10 g) = 0.198 mW/g

Maximum value of SAR (measured) = 0.324 mW/g



0 dB = 0.324mW/g

RE Cheek_CH251_repeated with WiFi B active

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

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; $\sigma = 0.891$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.342 mW/g

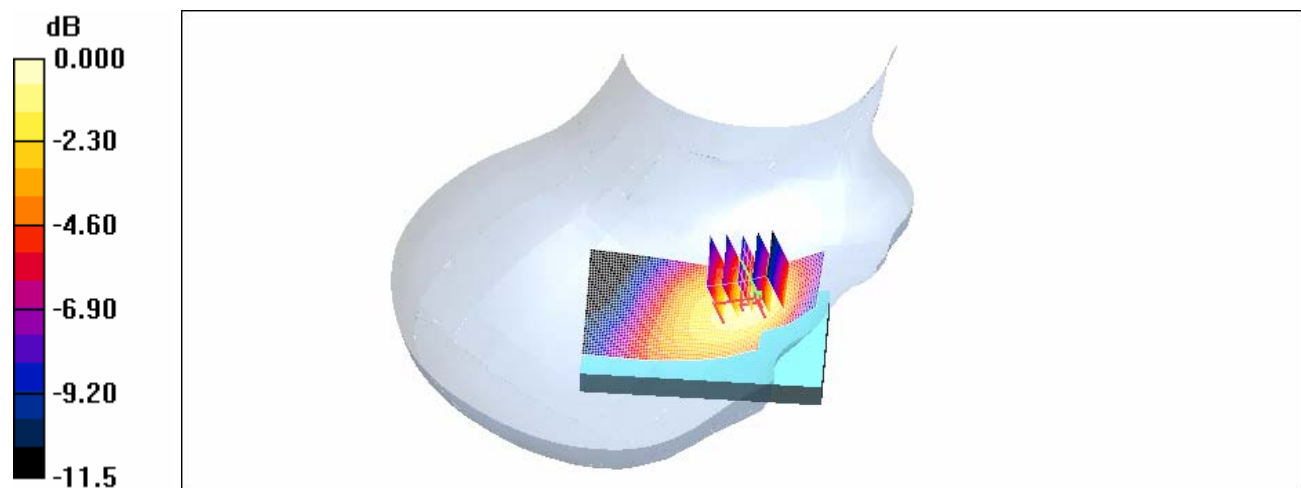
RE_Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.26 V/m; Power Drift = 0.124 dB

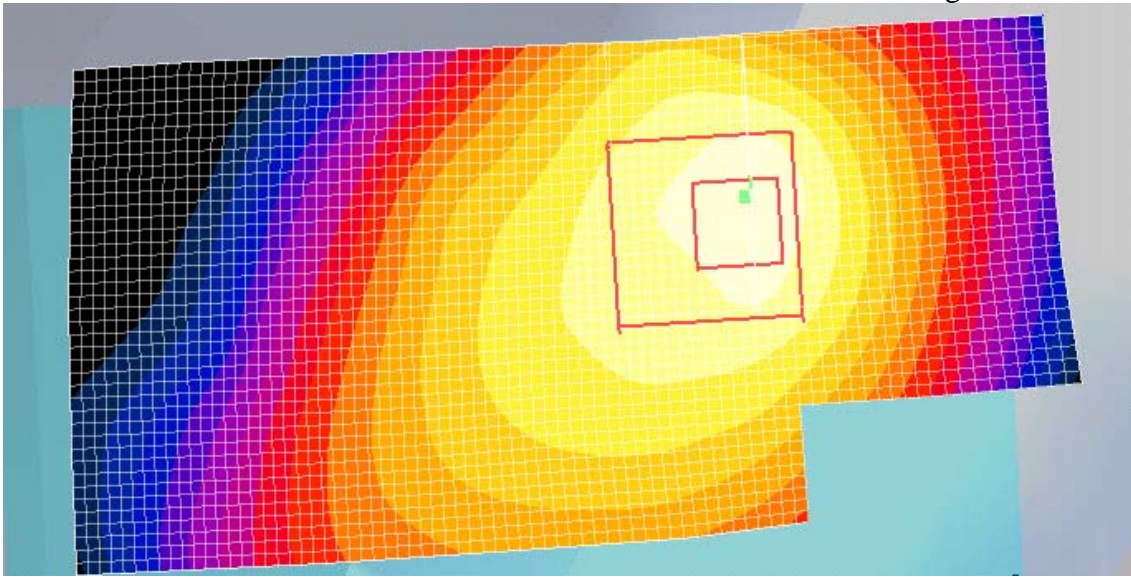
Peak SAR (extrapolated) = 0.496 W/kg

SAR(1 g) = 0.329 mW/g; SAR(10 g) = 0.222 mW/g

Maximum value of SAR (measured) = 0.356 mW/g



0 dB = 0.356mW/g



RE Cheek_CH251_repeated with WiFi G active

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

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; $\sigma = 0.891$ mho/m; $\epsilon_r = 41.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.335 mW/g

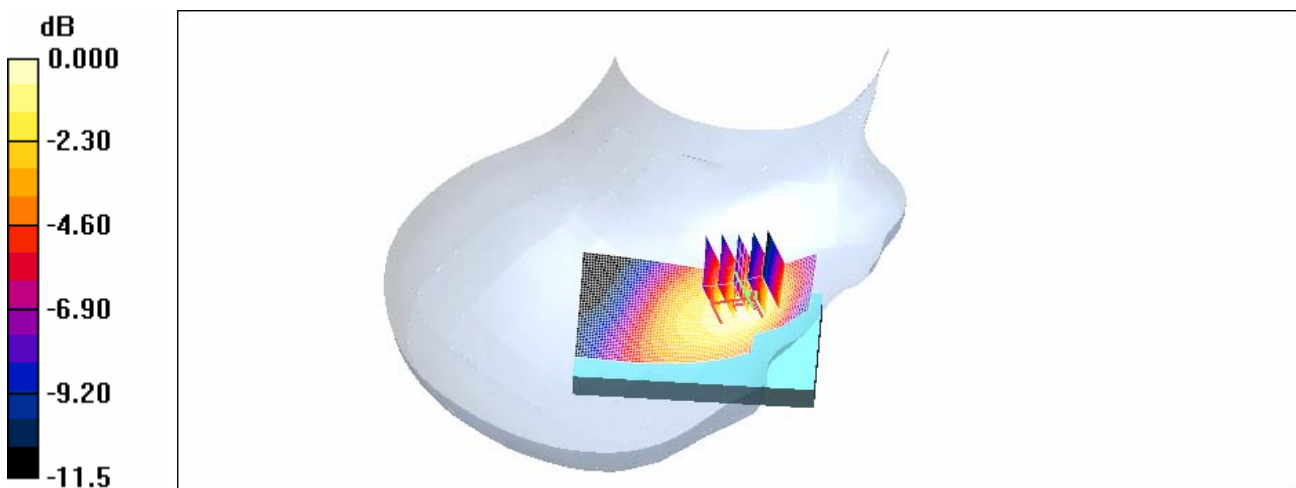
RE_Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.14 V/m; Power Drift = 0.160 dB

Peak SAR (extrapolated) = 0.471 W/kg

SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.211 mW/g

Maximum value of SAR (measured) = 0.325 mW/g



0 dB = 0.325mW/g

Body worn_CH128

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: Muscle 900 MHz Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.951$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.63, 11.63, 11.63); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.51 mW/g

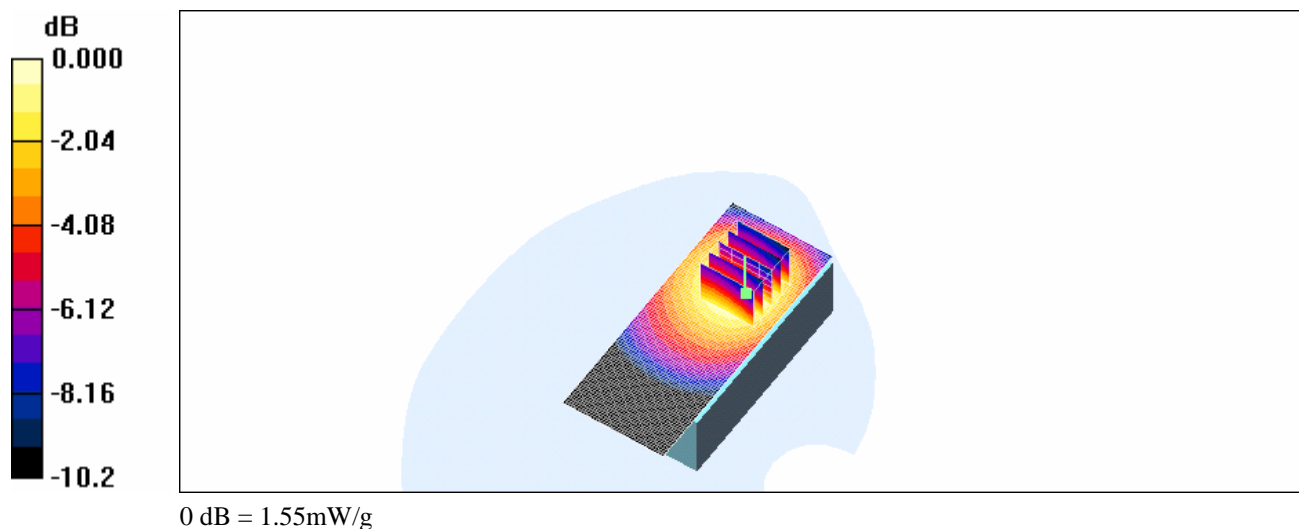
Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = 0.021 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 1.47 mW/g; SAR(10 g) = 1.05 mW/g

Maximum value of SAR (measured) = 1.55 mW/g



Body worn_CH190

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium: Muscle 900 MHz Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 56.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.63, 11.63, 11.63); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.49 mW/g

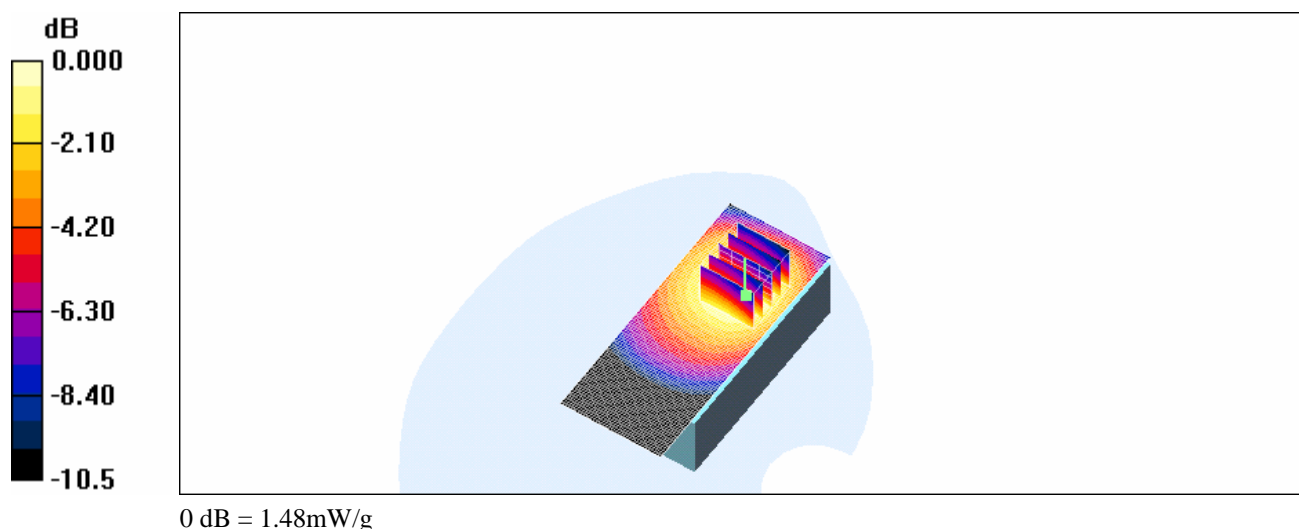
Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.5 V/m; Power Drift = -0.197 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 1.4 mW/g; SAR(10 g) = 0.988 mW/g

Maximum value of SAR (measured) = 1.48 mW/g



Body worn_CH251

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

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

Medium: Muscle 900 MHz Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.975$ mho/m; $\epsilon_r = 56$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.63, 11.63, 11.63); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x101x1): Measurement grid: dx=15mm, dy=15mm

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

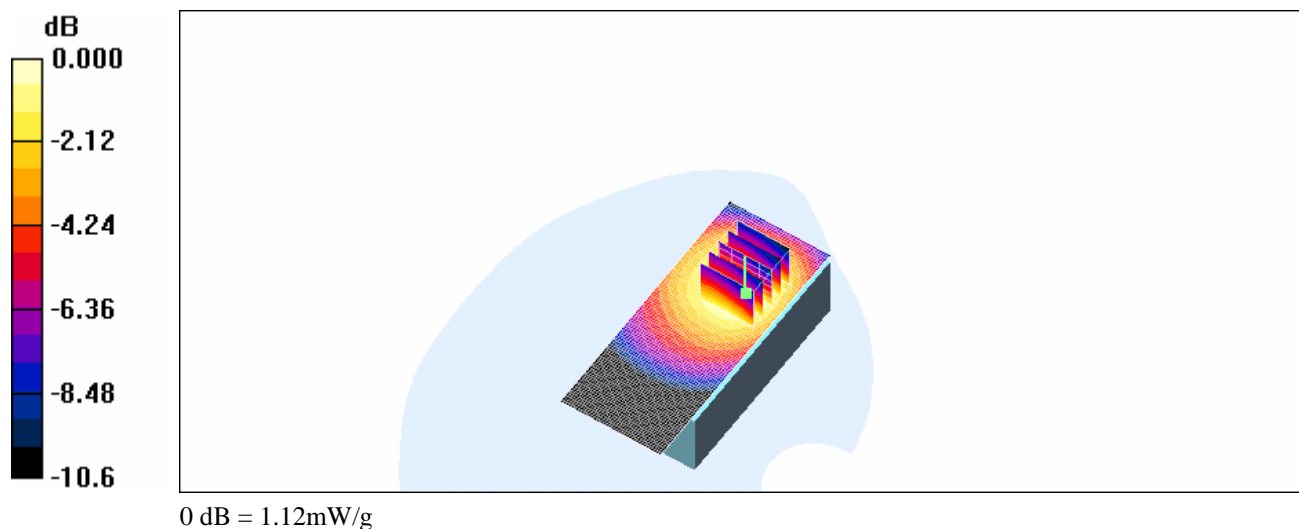
Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.69 V/m; Power Drift = 0.071 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.742 mW/g

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



Body worn_CH128 repeated for EUT from to phantom

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: Muscle 900 MHz Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.951$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.63, 11.63, 11.63); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.521 mW/g

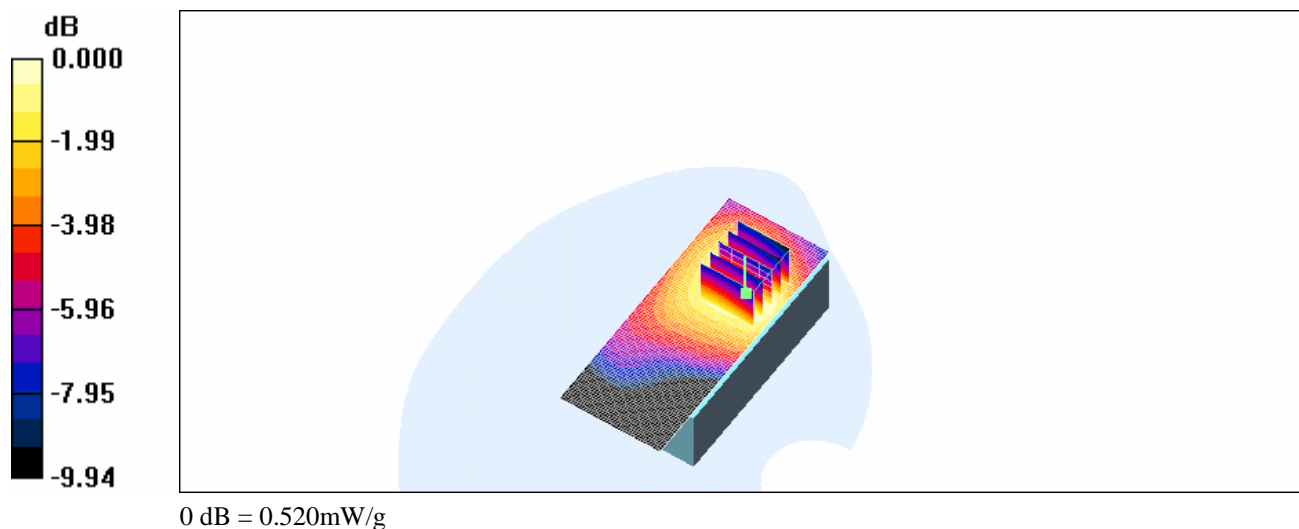
Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.56 V/m; Power Drift = -0.149 dB

Peak SAR (extrapolated) = 0.700 W/kg

SAR(1 g) = 0.490 mW/g; SAR(10 g) = 0.348 mW/g

Maximum value of SAR (measured) = 0.520 mW/g



Body worn_CH128 repeated with Headset

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: Muscle 900 MHz Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.951$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.63, 11.63, 11.63); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.52 mW/g

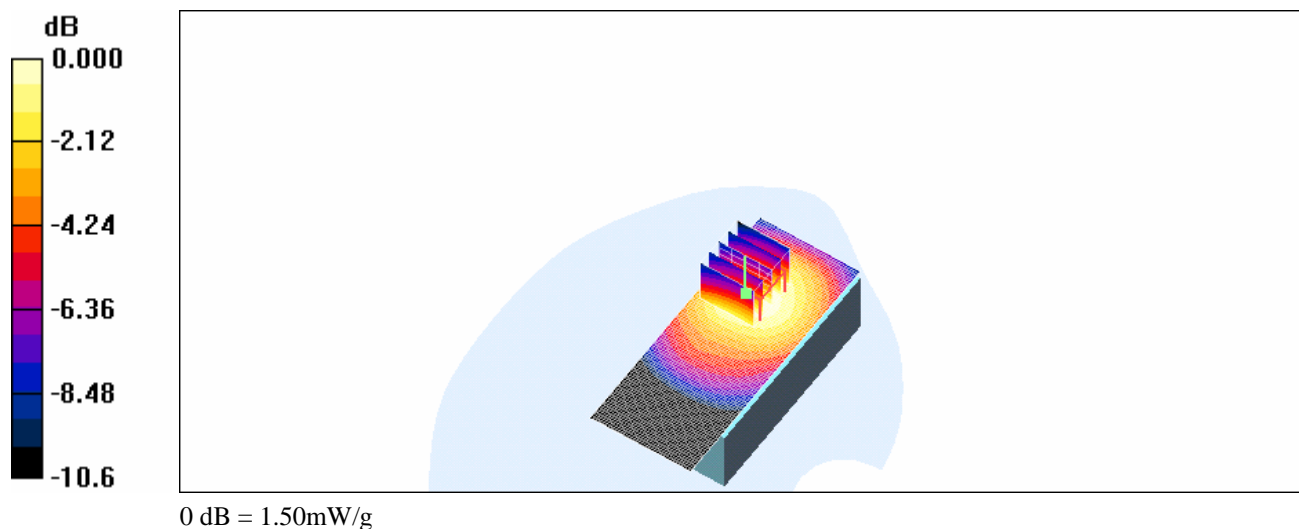
Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.90 V/m; Power Drift = -0.111 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 1.41 mW/g; SAR(10 g) = 1.01 mW/g

Maximum value of SAR (measured) = 1.50 mW/g



Body worn_CH128 repeated with Memory Card

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: Muscle 900 MHz Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.951$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.63, 11.63, 11.63); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.65 mW/g

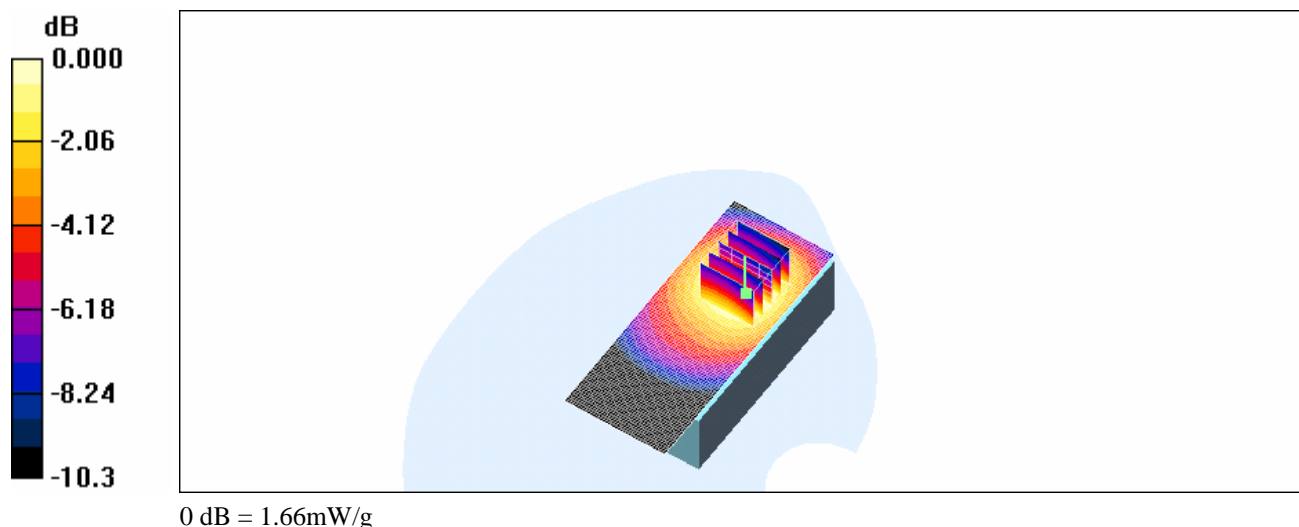
Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 2.18 W/kg

SAR(1 g) = 1.55 mW/g; SAR(10 g) = 1.09 mW/g

Maximum value of SAR (measured) = 1.66 mW/g



Body worn_CH128 repeated with Bluetooth active

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:4

Medium: Muscle 900 MHz Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.951$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.63, 11.63, 11.63); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x101x1): Measurement grid: dx=15mm, dy=15mm

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

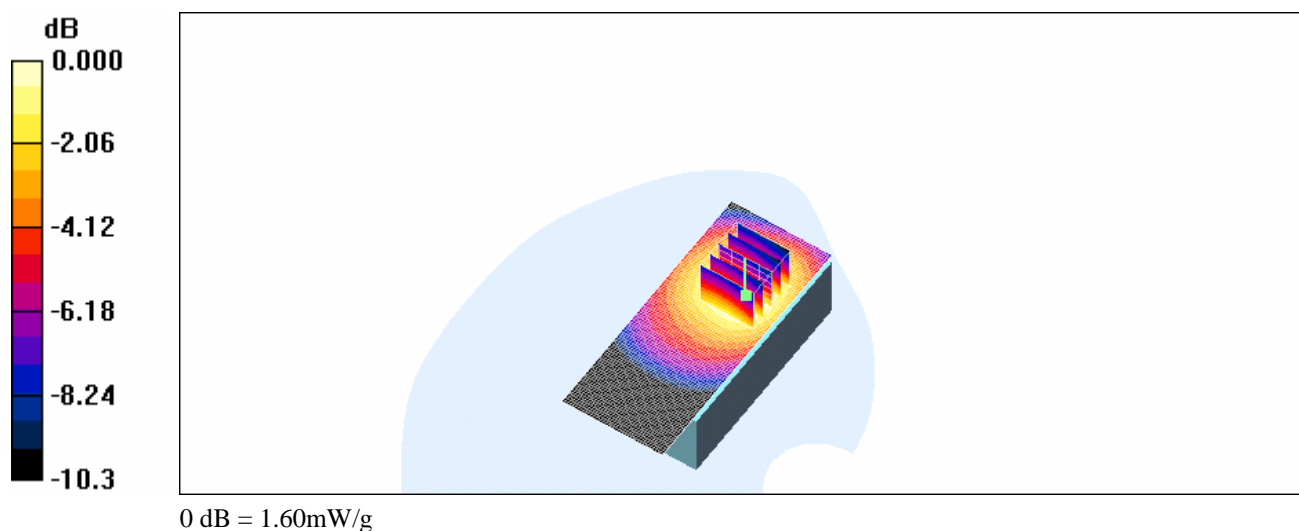
Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.6 V/m; Power Drift = -0.127 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 1.49 mW/g; SAR(10 g) = 1.04 mW/g

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



Body worn_CH128 repeated with WIFI B active

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: Muscle 900 MHz Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.951$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.63, 11.63, 11.63); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.39 mW/g

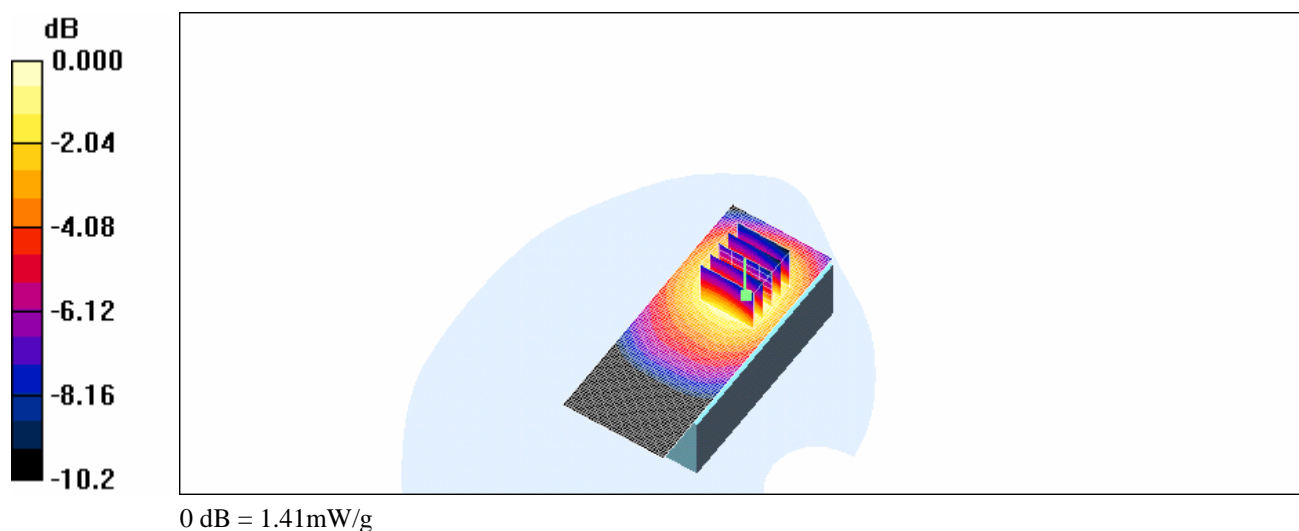
Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.91 V/m; Power Drift = 0.217 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 1.32 mW/g; SAR(10 g) = 0.931 mW/g

Maximum value of SAR (measured) = 1.41 mW/g



Body worn_CH128 repeated with WIFI G active

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

Communication System: GSM 850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: Muscle 900 MHz Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.951$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.63, 11.63, 11.63); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.45 mW/g

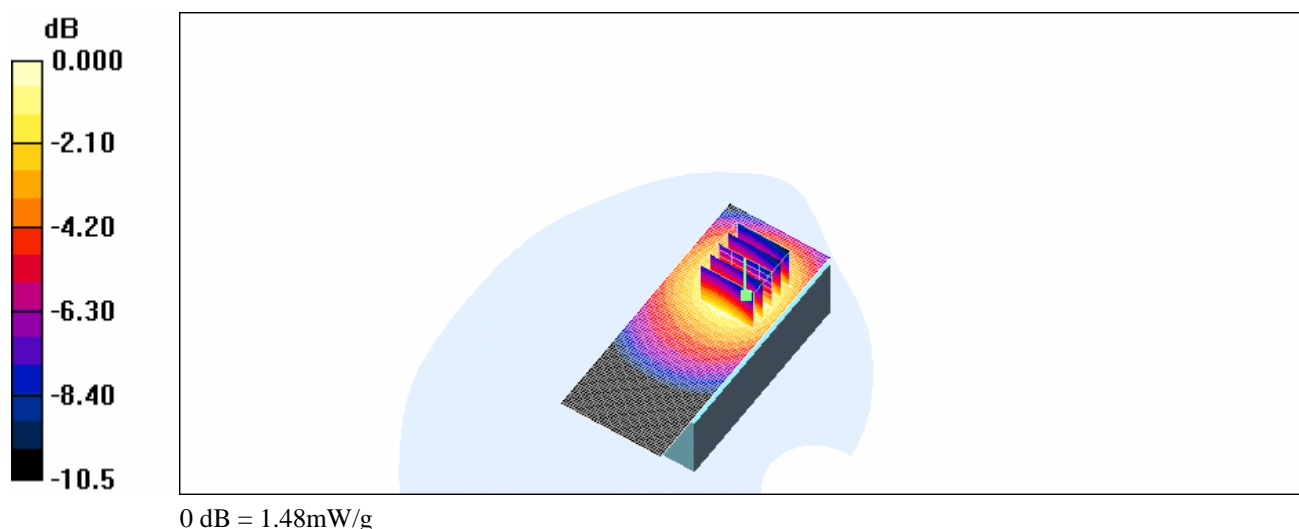
Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.83 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.954 mW/g

Maximum value of SAR (measured) = 1.48 mW/g



RE Cheek_CH512

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

Communication System: GSM1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: Head 1900 MHz Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.61, 9.61, 9.61); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.177 mW/g

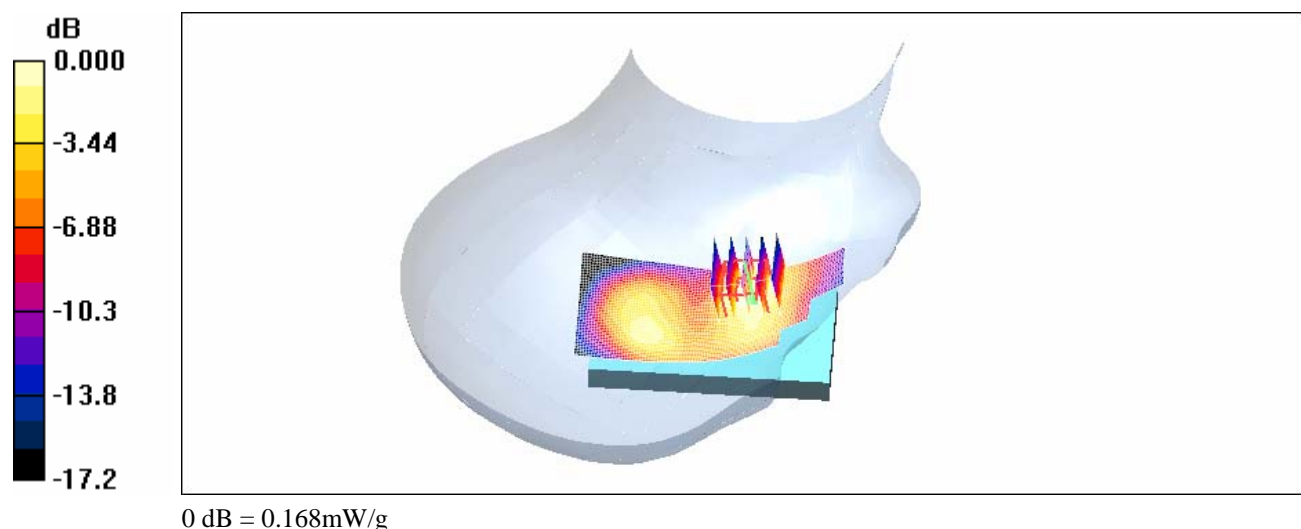
RE Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.79 V/m; Power Drift = -0.081 dB

Peak SAR (extrapolated) = 0.316 W/kg

SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.087 mW/g

Maximum value of SAR (measured) = 0.168 mW/g



RE Cheek_CH661

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

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

Medium: Head 1900 MHz Medium parameters used: $f = 1880$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.61, 9.61, 9.61); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.158 mW/g

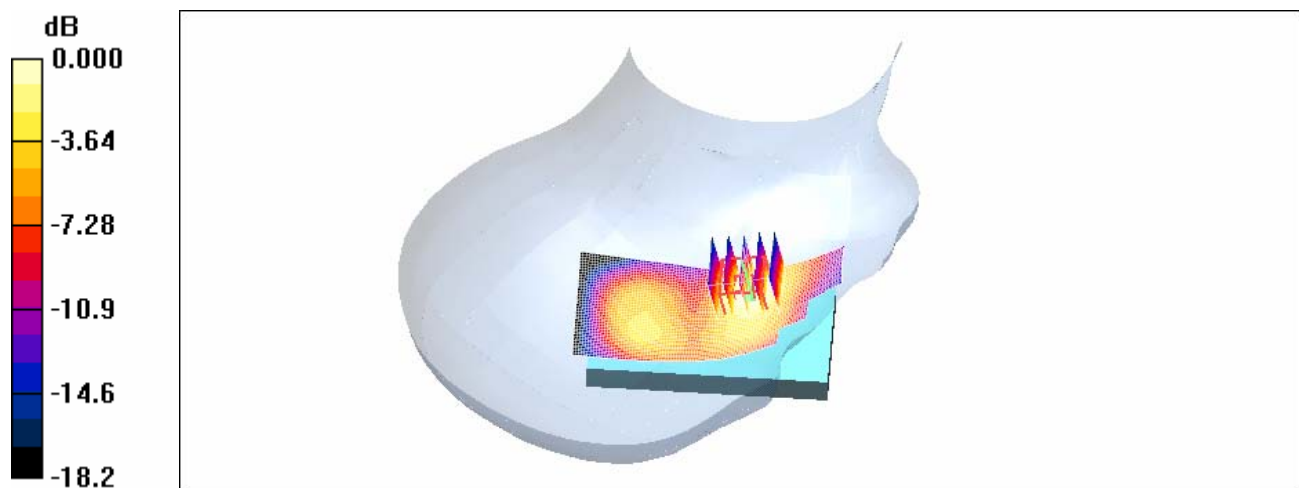
RE Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.54 V/m; Power Drift = 0.013 dB

Peak SAR (extrapolated) = 0.285 W/kg

SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.079 mW/g

Maximum value of SAR (measured) = 0.153 mW/g



0 dB = 0.153mW/g

RE Cheek_CH810

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

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

Medium: Head 1900 MHz Medium parameters used: $f = 1910$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.61, 9.61, 9.61); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.146 mW/g

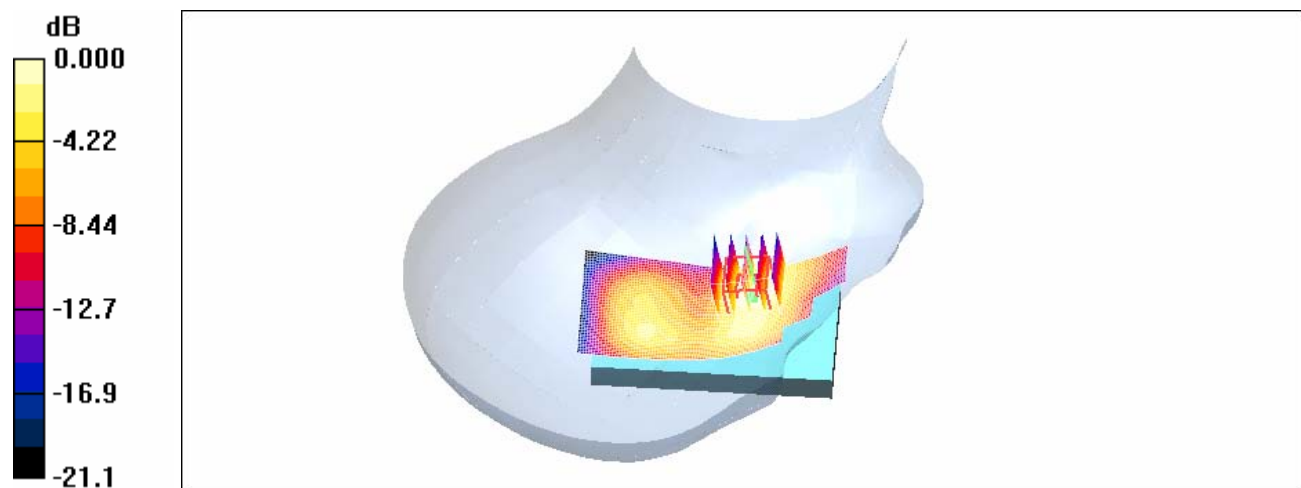
RE Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.60 V/m; Power Drift = -0.211 dB

Peak SAR (extrapolated) = 0.257 W/kg

SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.147 mW/g



0 dB = 0.147mW/g

LE Cheek_CH512

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

Communication System: GSM1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: Head 1900 MHz Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.61, 9.61, 9.61); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.188 mW/g

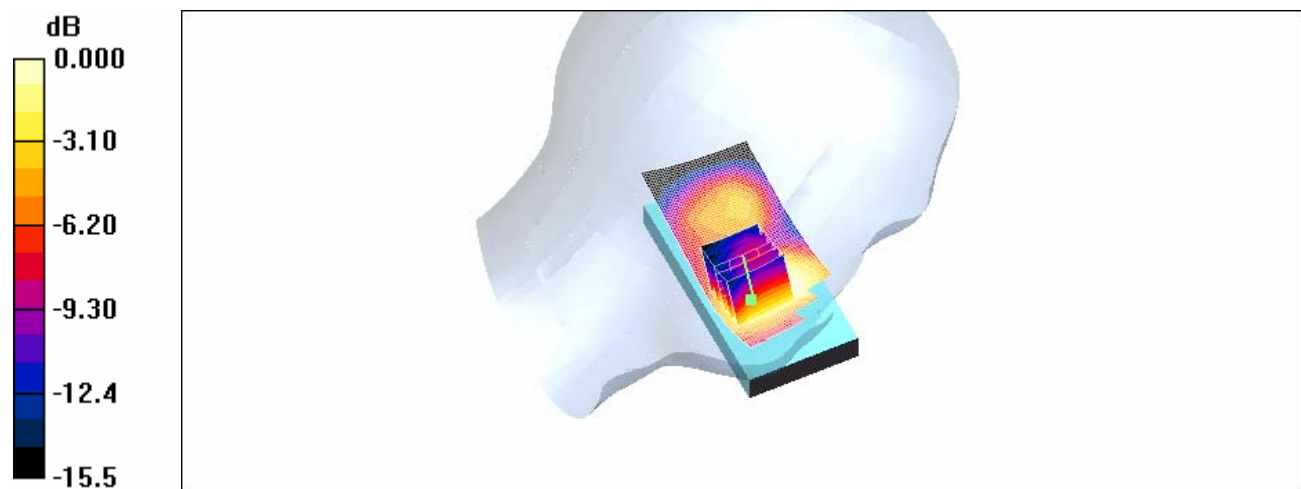
LE Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.99 V/m; Power Drift = 0.138 dB

Peak SAR (extrapolated) = 0.246 W/kg

SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.103 mW/g

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



LE Cheek_CH661

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

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

Medium: Head 1900 MHz Medium parameters used: $f = 1880$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.61, 9.61, 9.61); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.217 mW/g

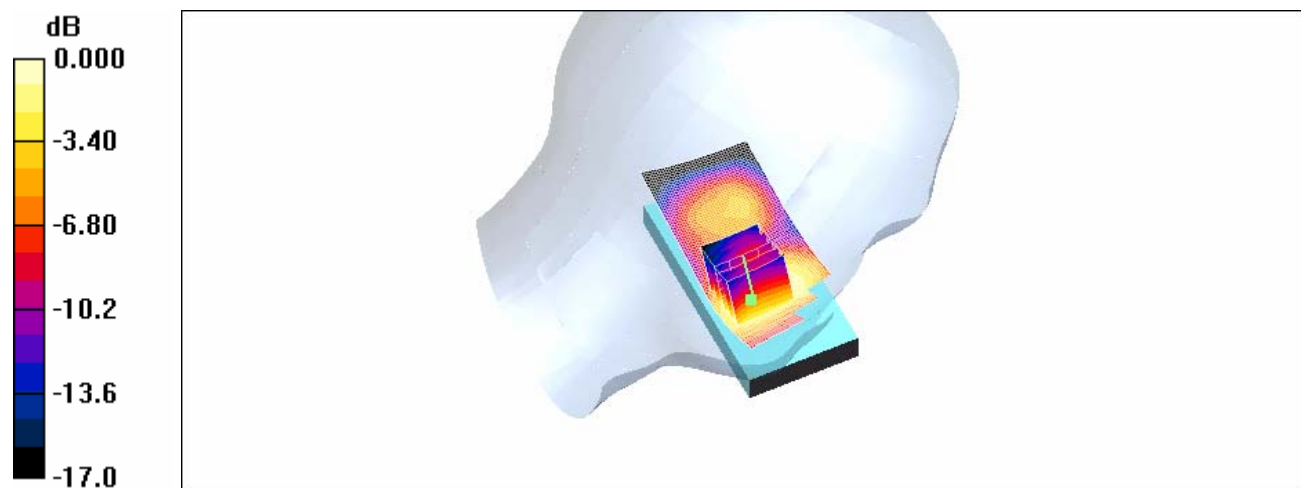
LE Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.05 V/m; Power Drift = 0.056 dB

Peak SAR (extrapolated) = 0.295 W/kg

SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.115 mW/g

Maximum value of SAR (measured) = 0.193 mW/g



LE Cheek_CH810

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

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

Medium: Head 1900 MHz Medium parameters used: $f = 1880$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.61, 9.61, 9.61); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.217 mW/g

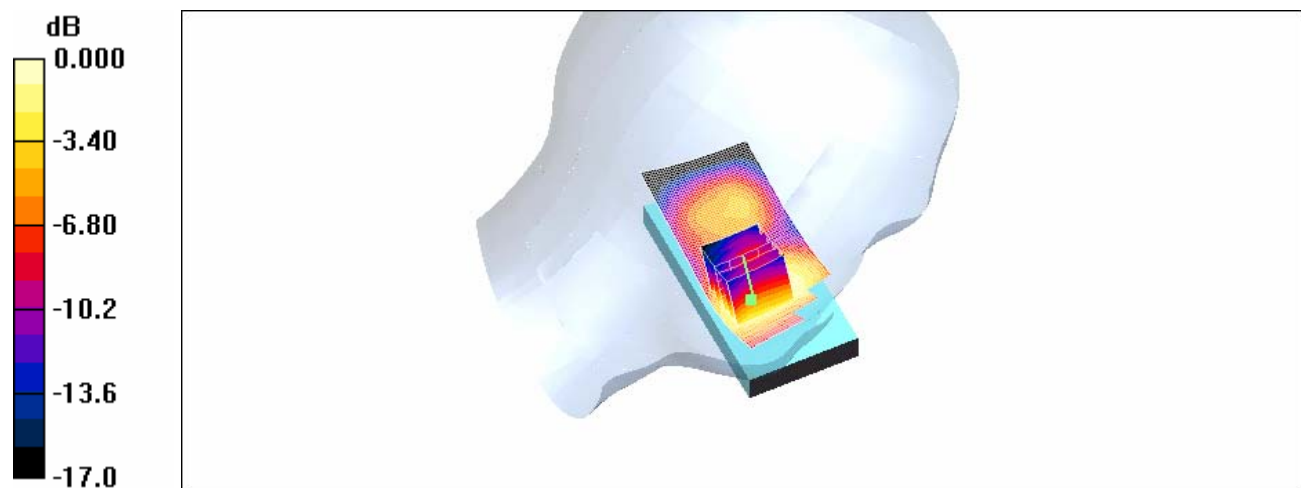
LE Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.05 V/m; Power Drift = 0.056 dB

Peak SAR (extrapolated) = 0.295 W/kg

SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.115 mW/g

Maximum value of SAR (measured) = 0.193 mW/g



RE Tilt_CH512

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

Communication System: GSM1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: Head 1900 MHz Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.61, 9.61, 9.61); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.133 mW/g

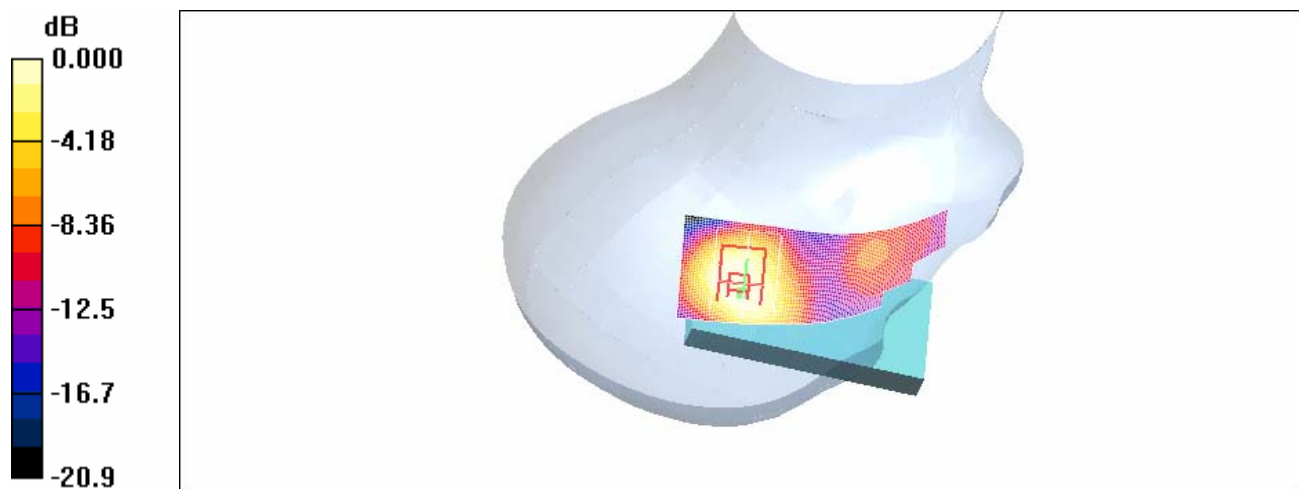
RE Tilt/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.37 V/m; Power Drift = -0.004 dB

Peak SAR (extrapolated) = 0.177 W/kg

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.070 mW/g

Maximum value of SAR (measured) = 0.123 mW/g



0 dB = 0.123mW/g

RE Tilt_CH661

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

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

Medium: Head 1900 MHz Medium parameters used: $f = 1880$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.61, 9.61, 9.61); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.107 mW/g

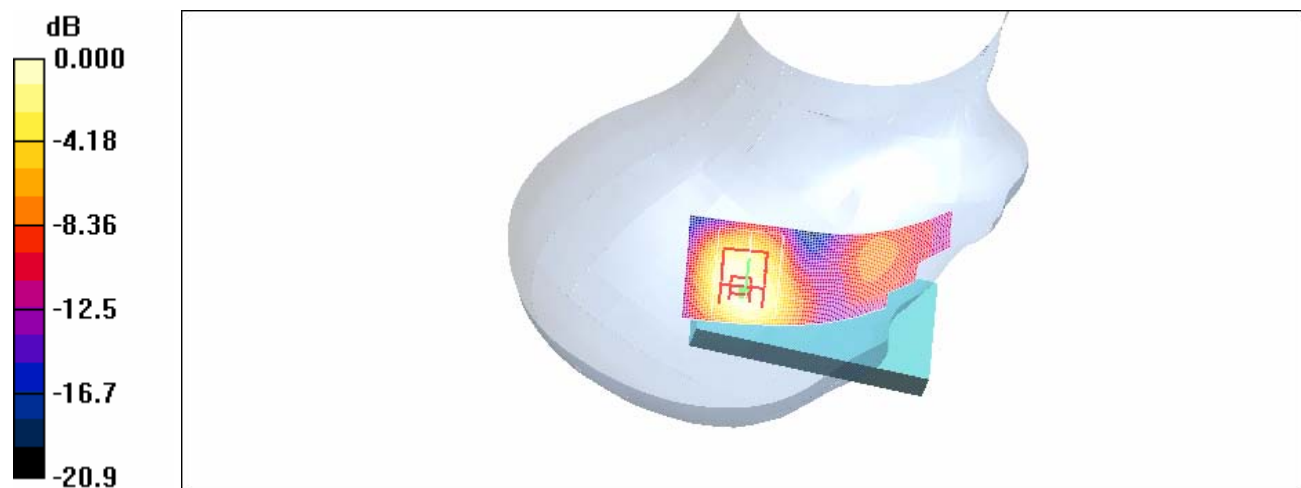
RE Tilt/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.29 V/m; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.099 mW/g



0 dB = 0.099mW/g

RE Tilt_CH810

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

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

Medium: Head 1900 MHz Medium parameters used: $f = 1910$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.61, 9.61, 9.61); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.111 mW/g

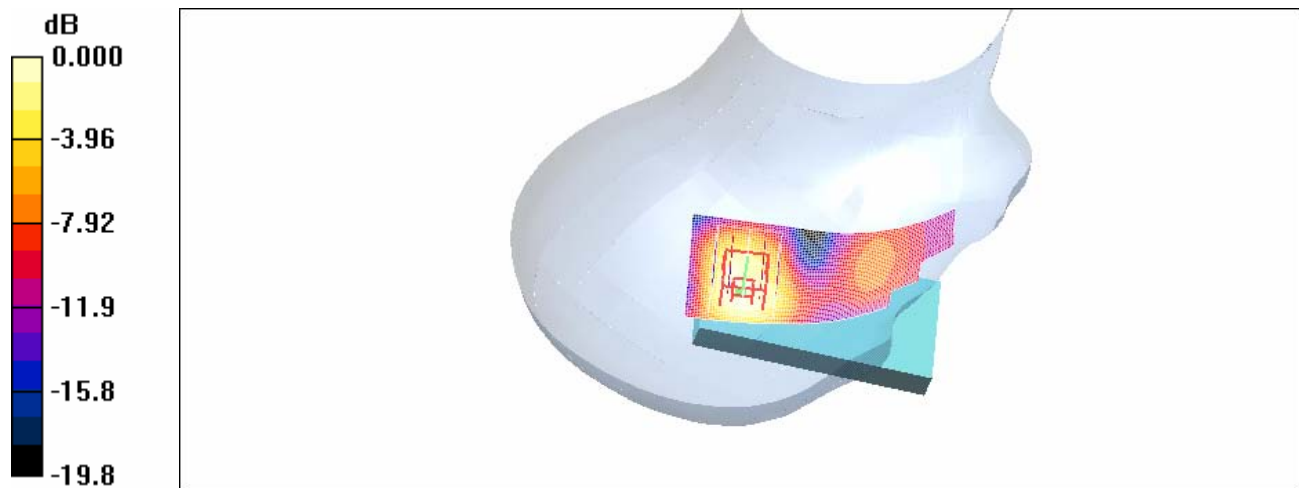
RE Tilt/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.04 V/m; Power Drift = 0.041 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.101 mW/g



LE Tilt_CH512

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

Communication System: GSM1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: Head 1900 MHz Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.61, 9.61, 9.61); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.089 mW/g

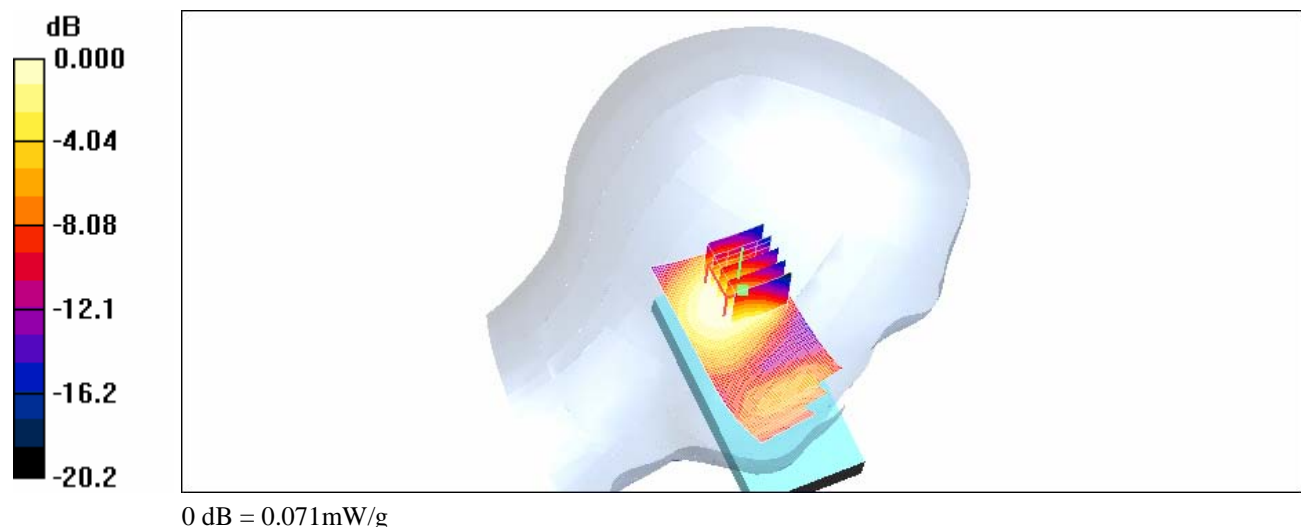
LE Tilt/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.94 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.043 mW/g

Maximum value of SAR (measured) = 0.071 mW/g



LE Tilt_CH661

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

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

Medium: Head 1900 MHz Medium parameters used: $f = 1880$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.61, 9.61, 9.61); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.128 mW/g

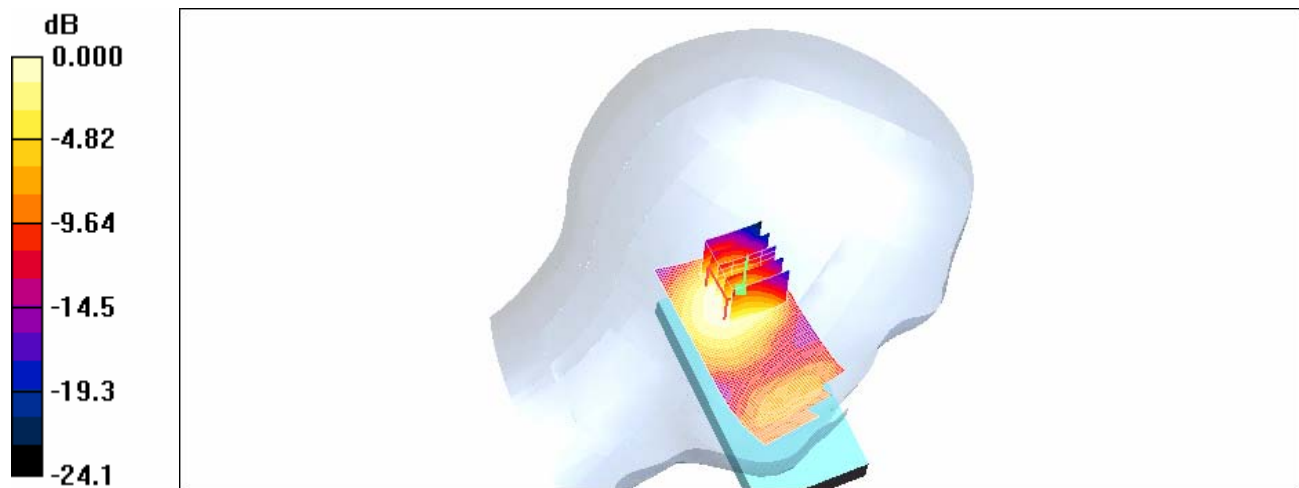
LE Tilt/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.43 V/m; Power Drift = 0.036 dB

Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.065 mW/g

Maximum value of SAR (measured) = 0.114 mW/g



LE Tilt_CH810

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

Communication System: GSM1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium: Head 1900 MHz Medium parameters used: $f = 1910$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³
Phantom section: Left Section

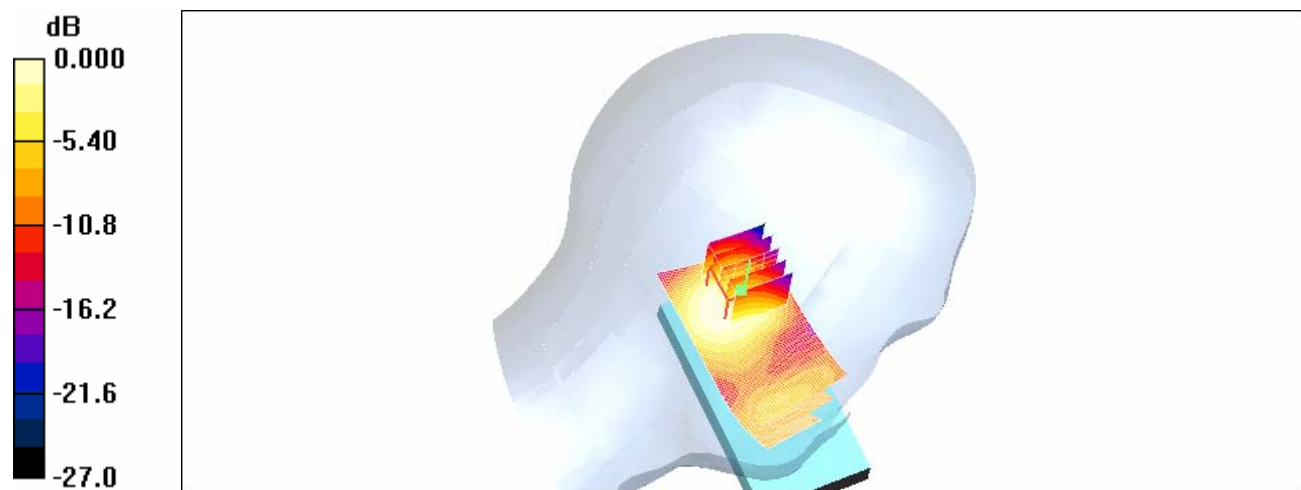
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.61, 9.61, 9.61); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x91x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.127 mW/g

LE Tilt/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.43 V/m; Power Drift = 0.025 dB
Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.063 mW/g
Maximum value of SAR (measured) = 0.111 mW/g



0 dB = 0.111mW/g

Body worn_CH512

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

Communication System: GSM1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium: M1800 & 1900 Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.64, 9.64, 9.64); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.15 mW/g

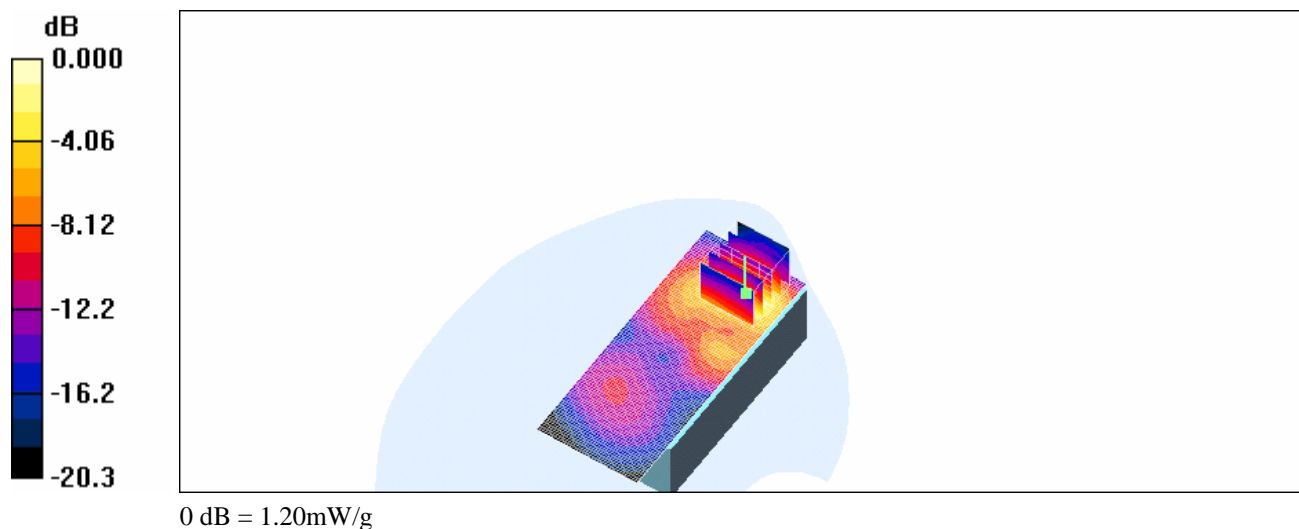
Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.59 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.522 mW/g

Maximum value of SAR (measured) = 1.20 mW/g



Body worn_CH661

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

Communication System: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium: M1800 & 1900 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.64, 9.64, 9.64); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.21 mW/g

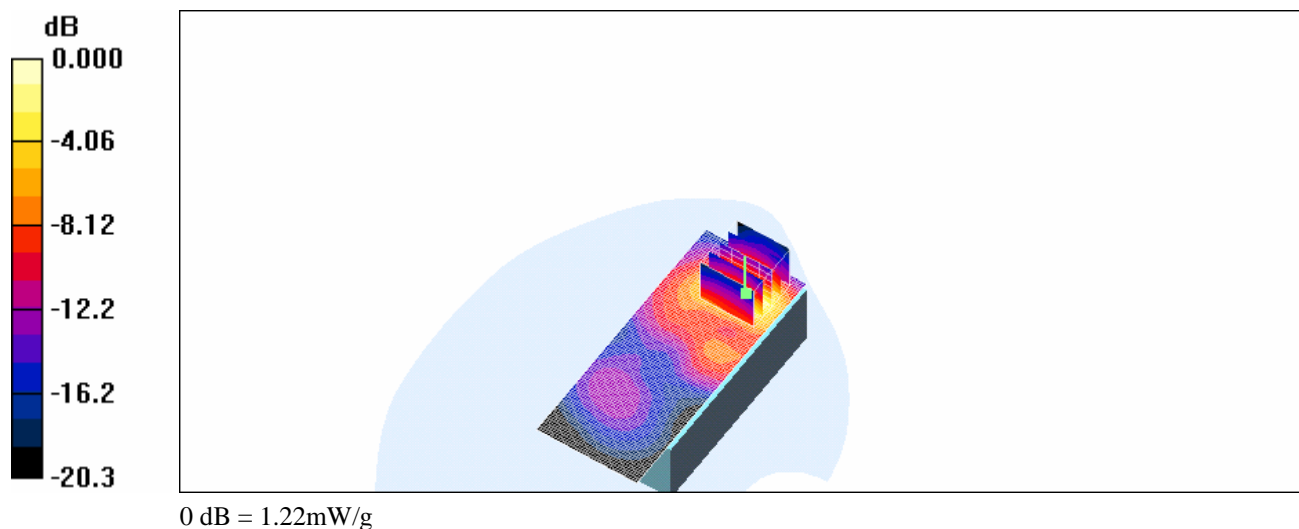
Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.13 V/m; Power Drift = 0.069 dB

Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.524 mW/g

Maximum value of SAR (measured) = 1.22 mW/g



Body worn_CH810

DUT: Ultimate 6150; Type: GSM; IMEI: 355686010006358

Communication System: GSM1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: M1800 & 1900 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.64, 9.64, 9.64); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.55 mW/g

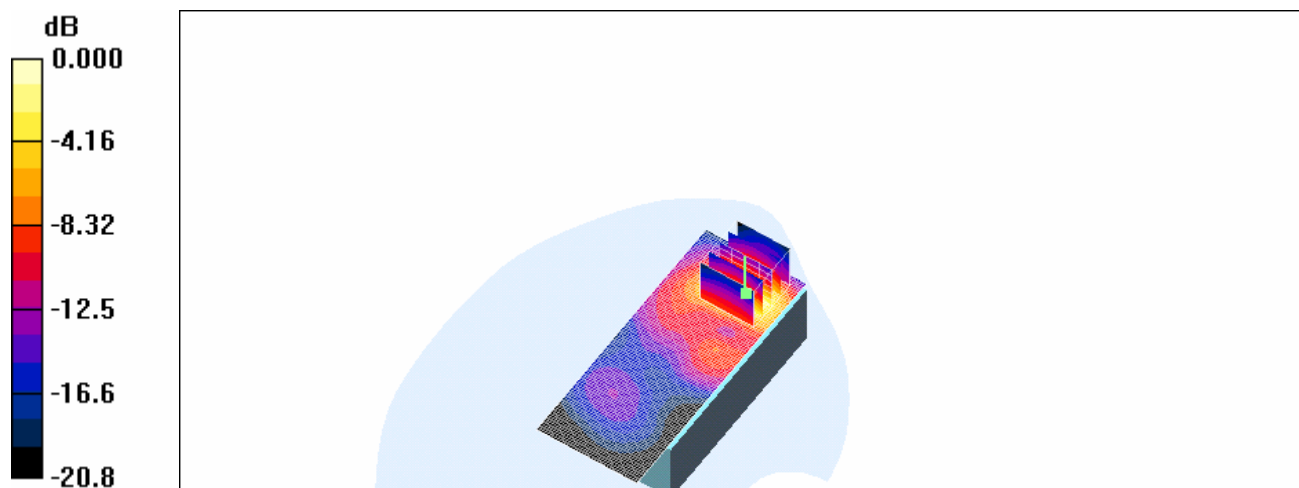
Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.67 V/m; Power Drift = 0.018 dB

Peak SAR (extrapolated) = 2.67 W/kg

SAR(1 g) = 1.37 mW/g; SAR(10 g) = 0.640 mW/g

Maximum value of SAR (measured) = 1.51 mW/g



0 dB = 1.51mW/g

RE Cheek_CH9262

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND2; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: Head 1900 MHz Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.61, 9.61, 9.61); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.348 mW/g

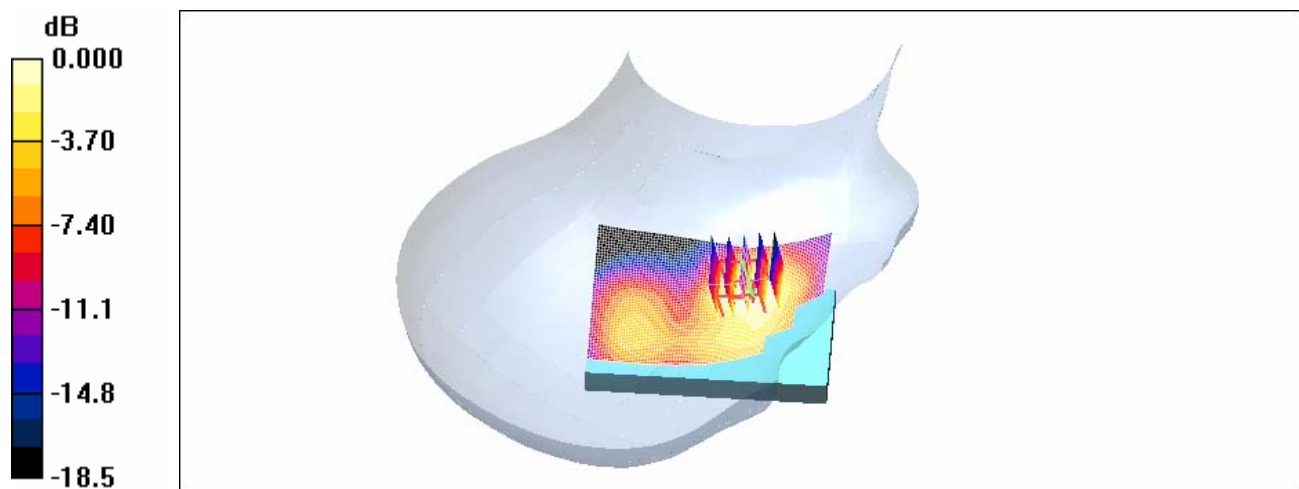
RE_Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.52 V/m; Power Drift = 0.131 dB

Peak SAR (extrapolated) = 0.531 W/kg

SAR(1 g) = 0.294 mW/g; SAR(10 g) = 0.159 mW/g

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



0 dB = 0.318mW/g

RE Cheek_CH9400

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND2; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: Head 1900 MHz Medium parameters used: $f = 1880$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³
Phantom section: Right Section

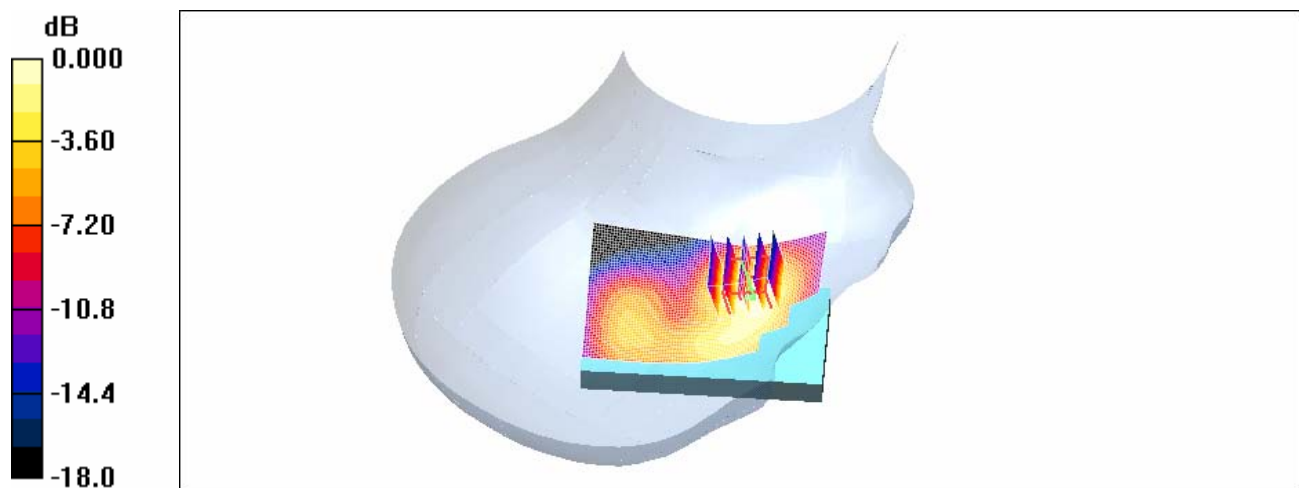
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.61, 9.61, 9.61); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.218 mW/g

RE_Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.01 V/m; Power Drift = -0.203 dB
Peak SAR (extrapolated) = 0.374 W/kg

SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.115 mW/g
Maximum value of SAR (measured) = 0.218 mW/g



0 dB = 0.218mW/g

RE Cheek_CH9538

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND2; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: Head 1900 MHz Medium parameters used: $f = 1908$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.61, 9.61, 9.61); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.234 mW/g

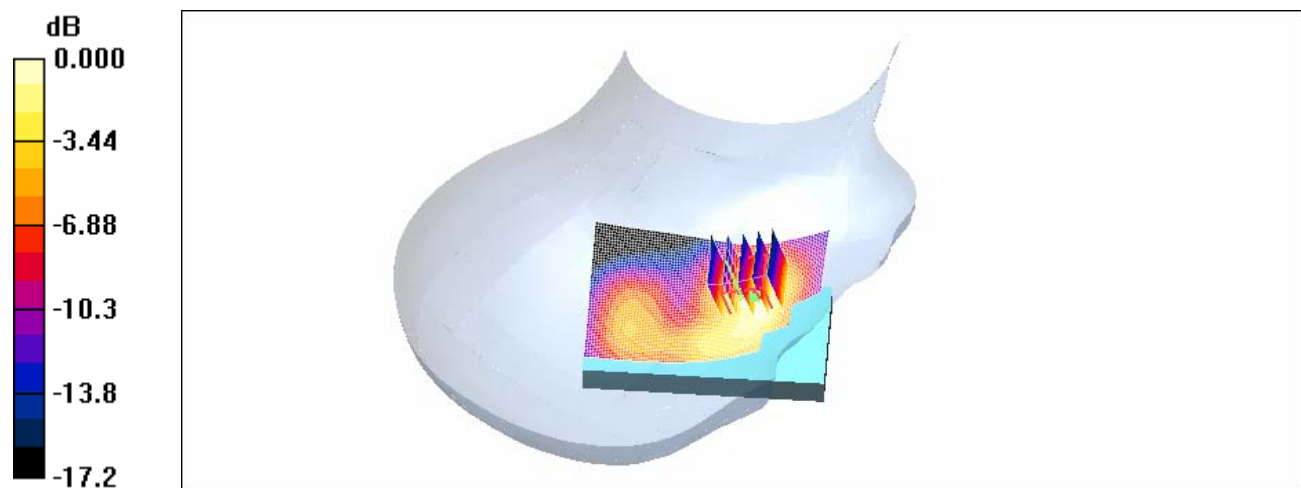
RE_Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.83 V/m; Power Drift = -0.131 dB

Peak SAR (extrapolated) = 0.402 W/kg

SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.121 mW/g

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



0 dB = 0.229mW/g

LE Cheek_CH9262

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND2; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: Head 1900 MHz Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.61, 9.61, 9.61); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.286 mW/g

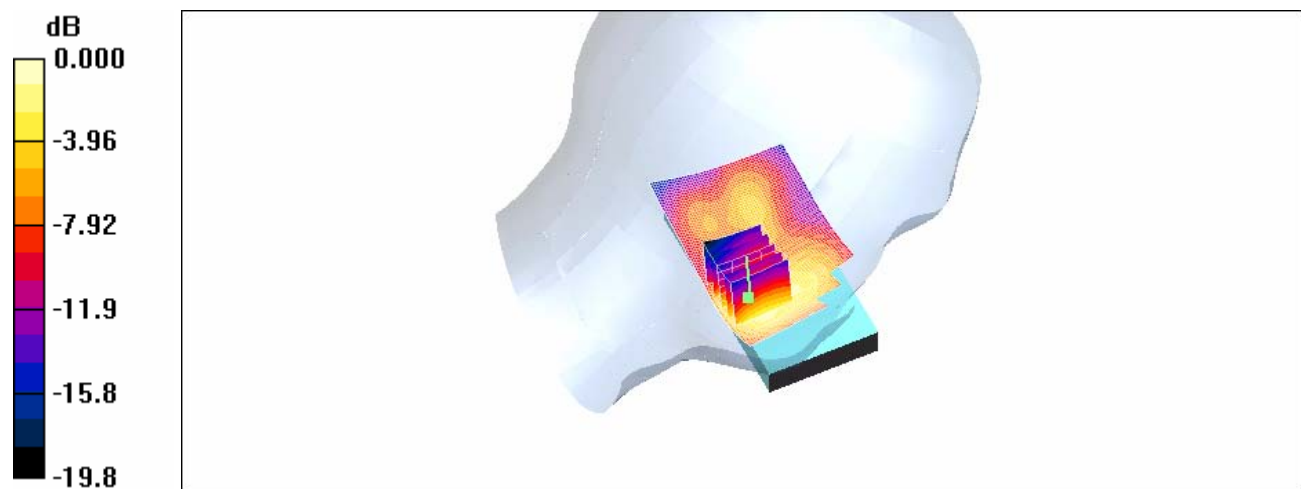
LE Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.43 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 0.494 W/kg

SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.153 mW/g

Maximum value of SAR (measured) = 0.308 mW/g



0 dB = 0.308mW/g

LE Cheek_CH9400

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND2; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: Head 1900 MHz Medium parameters used: $f = 1880$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³
Phantom section: Left Section

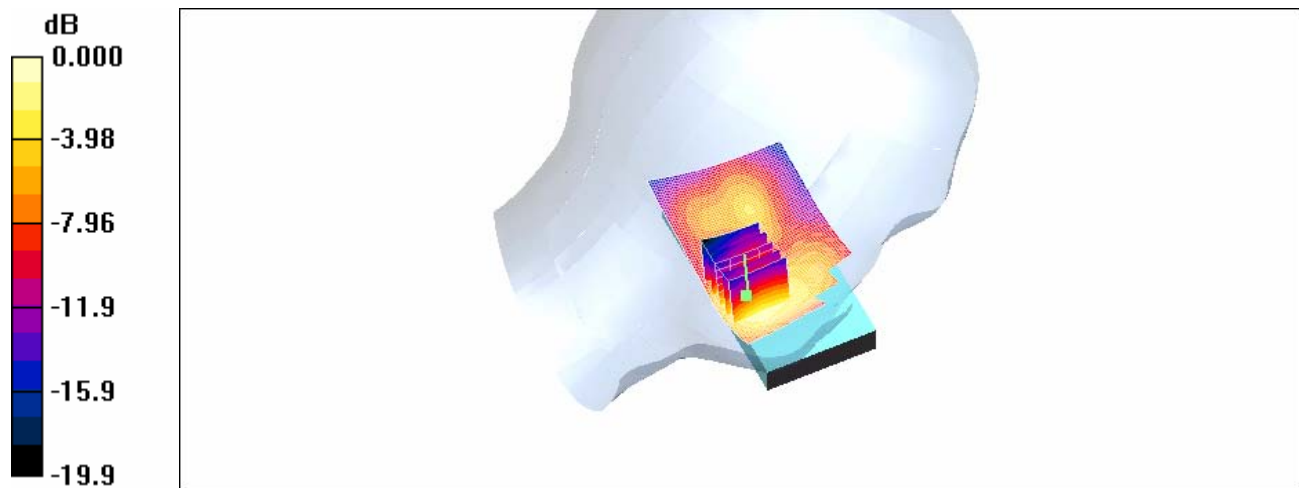
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.61, 9.61, 9.61); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.250 mW/g

LE Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.99 V/m; Power Drift = 0.104 dB
Peak SAR (extrapolated) = 0.390 W/kg

SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.126 mW/g
Maximum value of SAR (measured) = 0.256 mW/g



0 dB = 0.256mW/g

LE Cheek_CH9538

DUT: Ultimate 6150; Type: GSM WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND2; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: Head 1900 MHz Medium parameters used: $f = 1908$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.61, 9.61, 9.61); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.249 mW/g

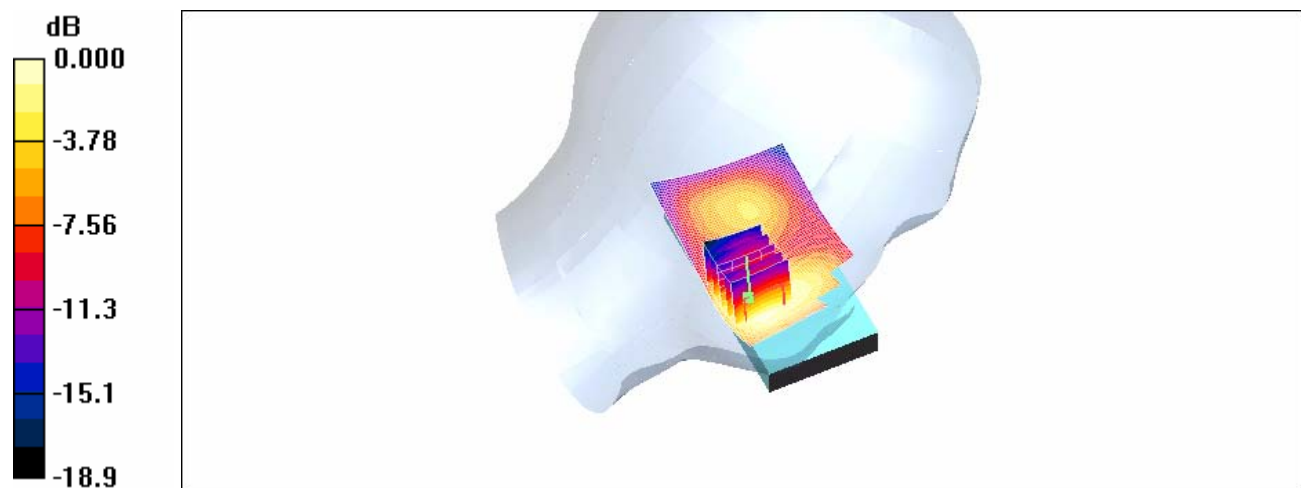
LE Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.05 V/m; Power Drift = -0.117 dB

Peak SAR (extrapolated) = 0.370 W/kg

SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.124 mW/g

Maximum value of SAR (measured) = 0.222 mW/g



RE Tilt_CH9262

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND2; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: Head 1900 MHz Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.61, 9.61, 9.61); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.153 mW/g

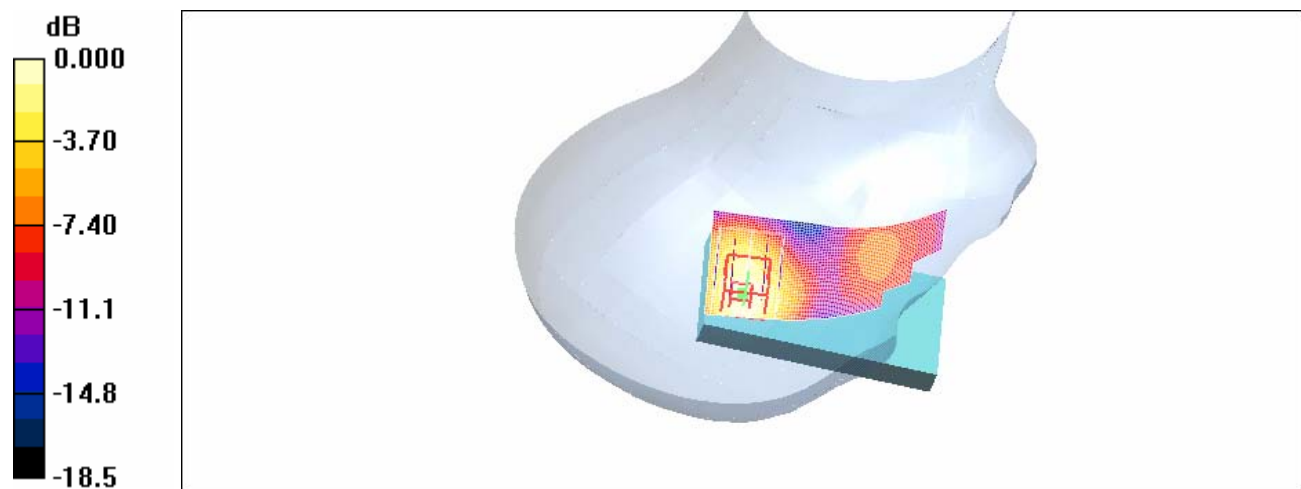
RE_Tilt/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.23 V/m; Power Drift = 0.127 dB

Peak SAR (extrapolated) = 0.228 W/kg

SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.080 mW/g

Maximum value of SAR (measured) = 0.148 mW/g



0 dB = 0.148mW/g

RE Tilt_CH9400

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND2; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: Head 1900 MHz Medium parameters used: $f = 1880$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³
Phantom section: Right Section

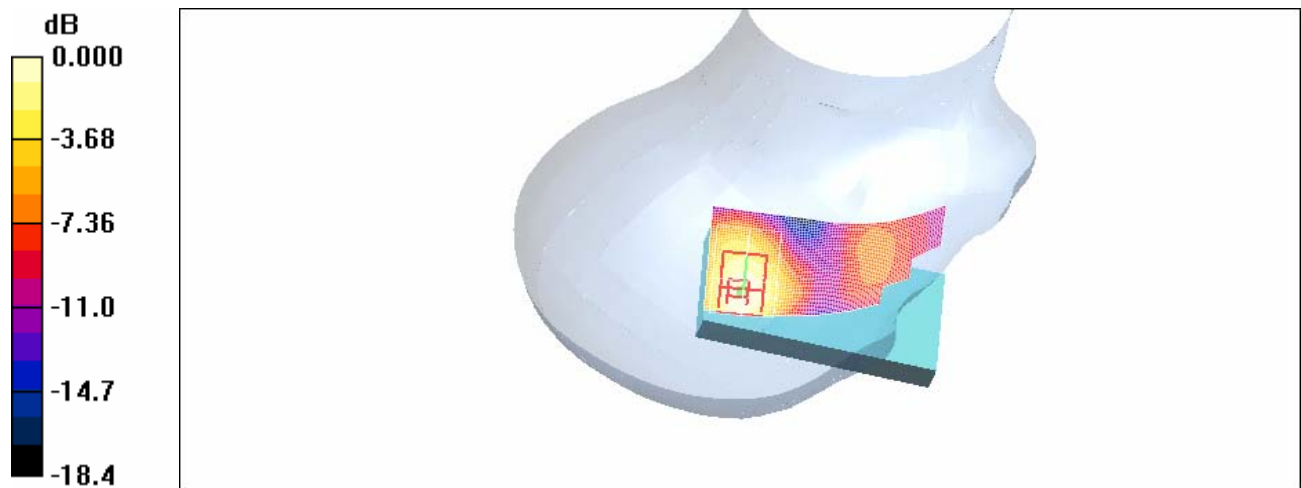
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.61, 9.61, 9.61); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.156 mW/g

RE_Tilt/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.09 V/m; Power Drift = 0.030 dB
Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.080 mW/g
Maximum value of SAR (measured) = 0.147 mW/g



0 dB = 0.147mW/g

RE Tilt_CH9538

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND2; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: Head 1900 MHz Medium parameters used: $f = 1908$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.61, 9.61, 9.61); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.166 mW/g

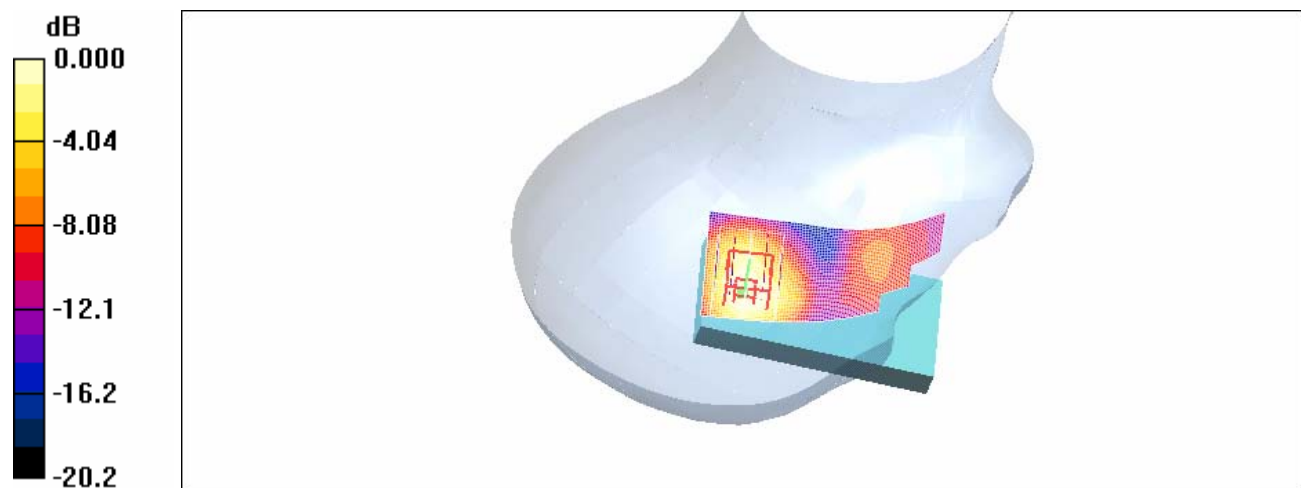
RE_Tilt/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.84 V/m; Power Drift = 0.003 dB

Peak SAR (extrapolated) = 0.218 W/kg

SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.076 mW/g

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



LE Tilt_CH9262

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND2; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: Head 1900 MHz Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.61, 9.61, 9.61); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.116 mW/g

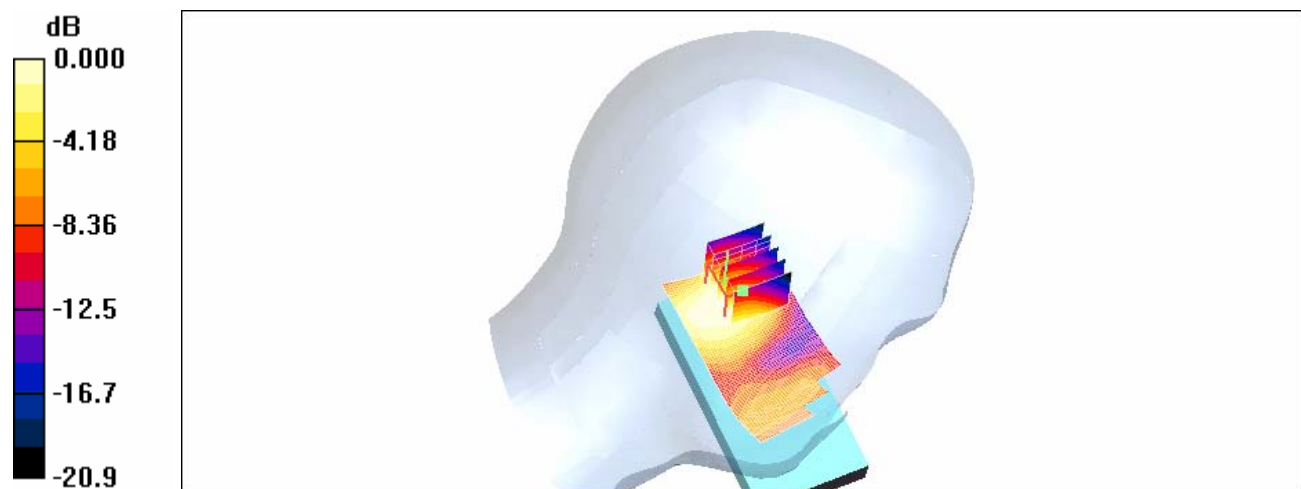
LE Tilt/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.85 V/m; Power Drift = 0.182 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) = 0.120 mW/g



0 dB = 0.120mW/g

LE Tilt_CH9400

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND2; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: Head 1900 MHz Medium parameters used: $f = 1880$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³
Phantom section: Left Section

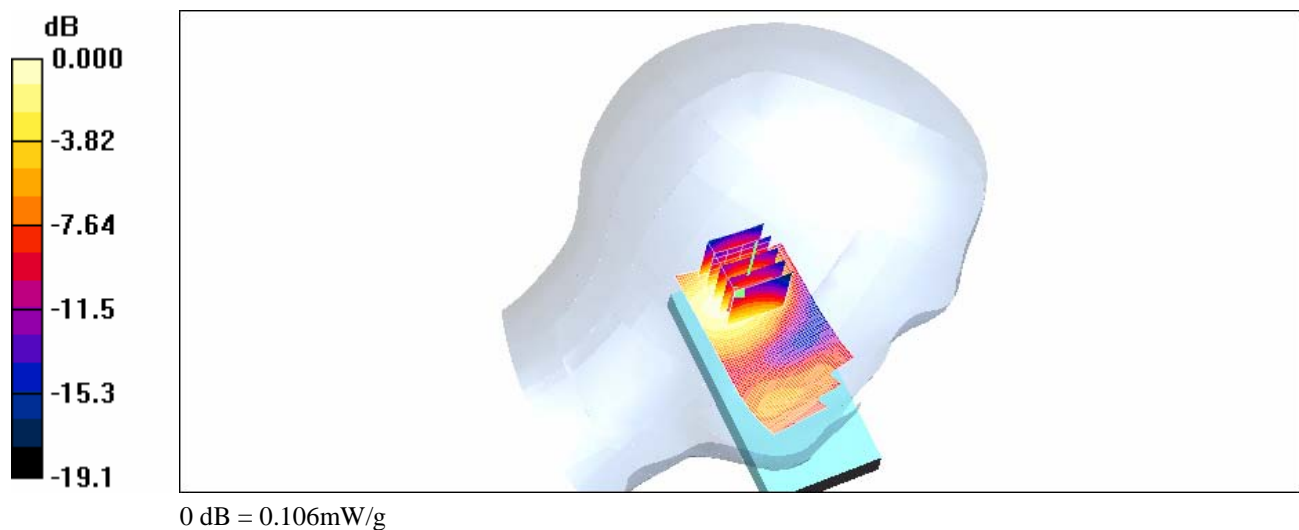
DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.61, 9.61, 9.61); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.105 mW/g

LE Tilt/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.63 V/m; Power Drift = -0.013 dB
Peak SAR (extrapolated) = 0.161 W/kg

SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.059 mW/g
Maximum value of SAR (measured) = 0.106 mW/g



LE Tilt_CH9538

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND2; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: Head 1900 MHz Medium parameters used: $f = 1908$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.61, 9.61, 9.61); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.103 mW/g

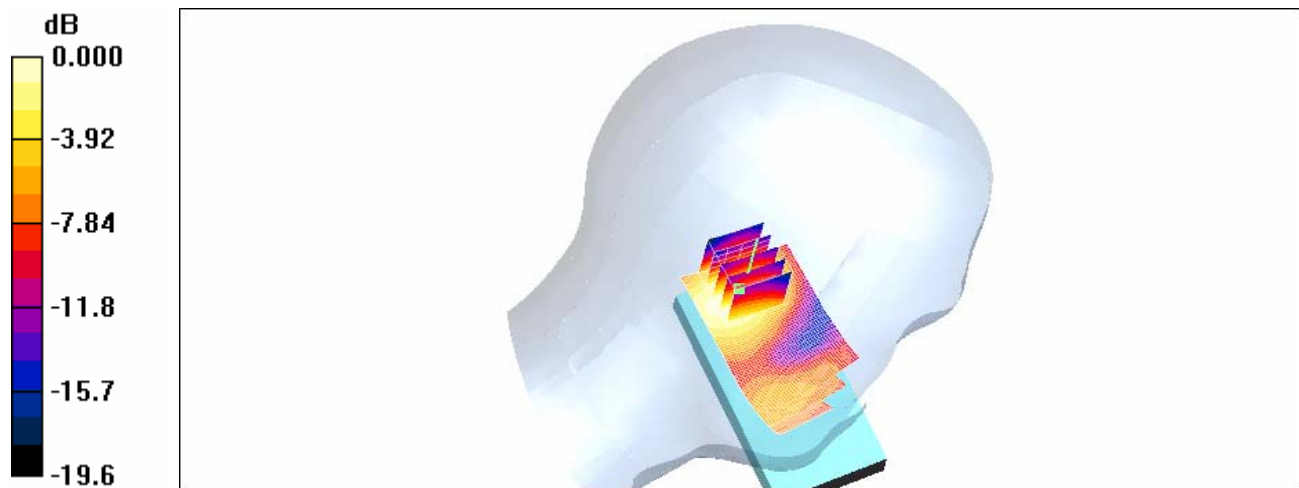
LE Tilt/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.56 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.058 mW/g

Maximum value of SAR (measured) = 0.111 mW/g



0 dB = 0.111mW/g

Body worn_CH9262

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND2; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: M1800 & 1900 Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.64, 9.64, 9.64); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.591 mW/g

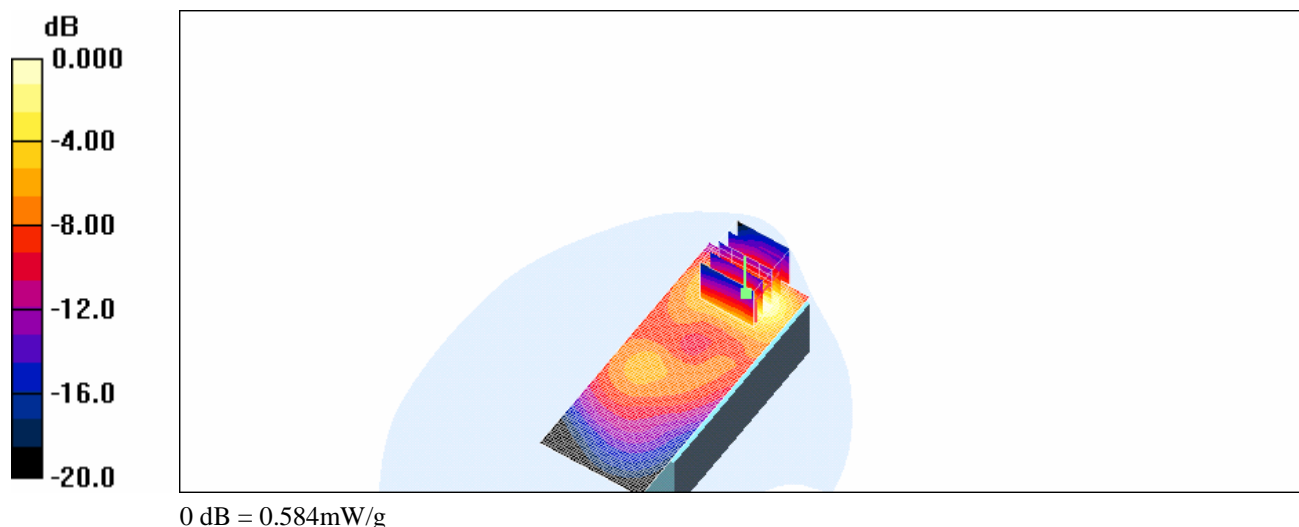
Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.01 V/m; Power Drift = 0.139 dB

Peak SAR (extrapolated) = 0.988 W/kg

SAR(1 g) = 0.554 mW/g; SAR(10 g) = 0.281 mW/g

Maximum value of SAR (measured) = 0.584 mW/g



Body worn_CH9400

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND2; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: M1800 & 1900 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.64, 9.64, 9.64); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.610 mW/g

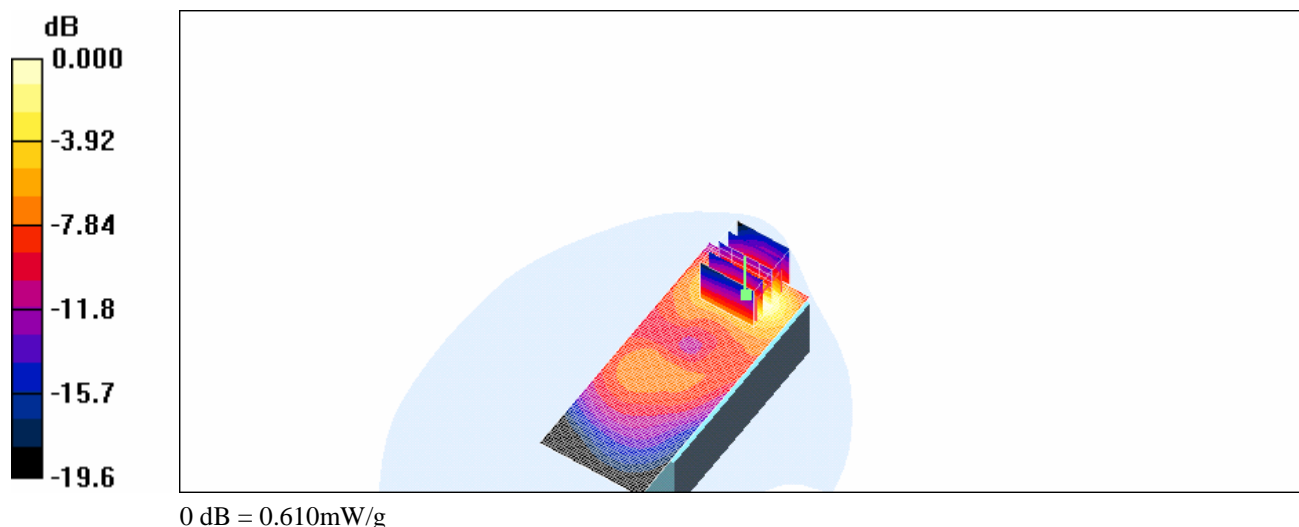
Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.79 V/m; Power Drift = 0.113 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.563 mW/g; SAR(10 g) = 0.286 mW/g

Maximum value of SAR (measured) = 0.610 mW/g



Body worn_CH9538

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND2; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: M1800 & 1900 Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.56$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(9.64, 9.64, 9.64); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.799 mW/g

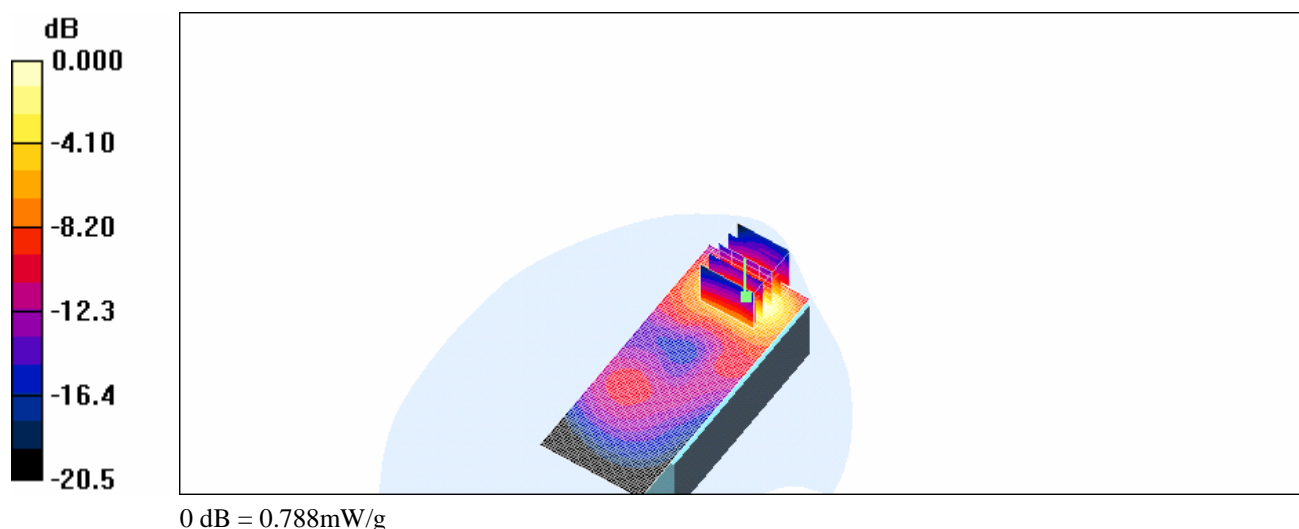
Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.67 V/m; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.738 mW/g; SAR(10 g) = 0.363 mW/g

Maximum value of SAR (measured) = 0.788 mW/g



RE Cheek_CH4132

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND5; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: WCDMA B5 Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.872$ mho/m; $\epsilon_r = 42$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.150 mW/g

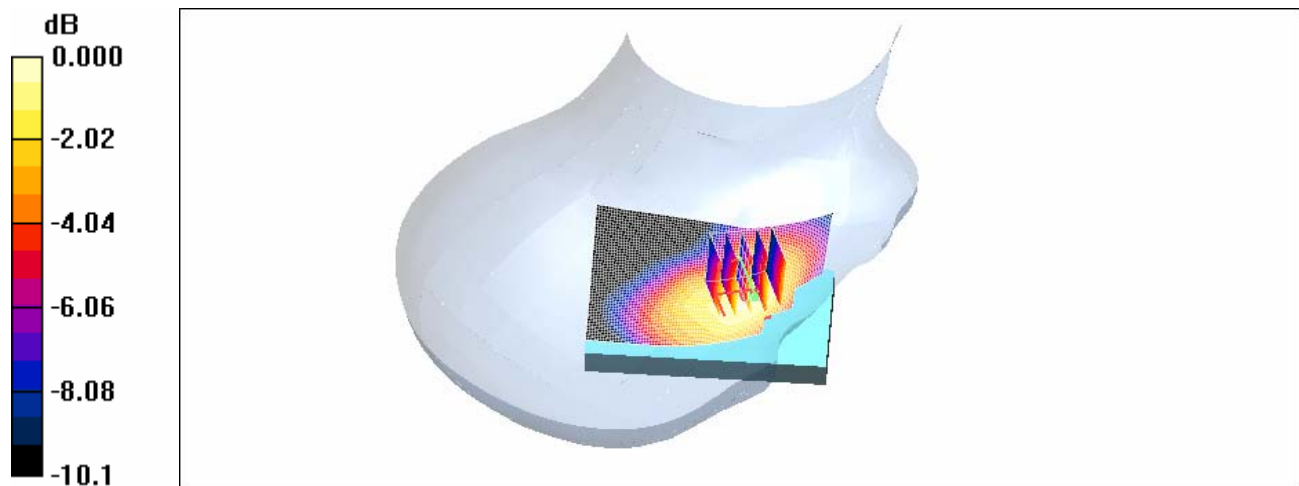
RE_Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.65 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.218 W/kg

SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.104 mW/g

Maximum value of SAR (measured) = 0.165 mW/g



RE Cheek_CH4183

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND5; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: WCDMA B5 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.877$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.243 mW/g

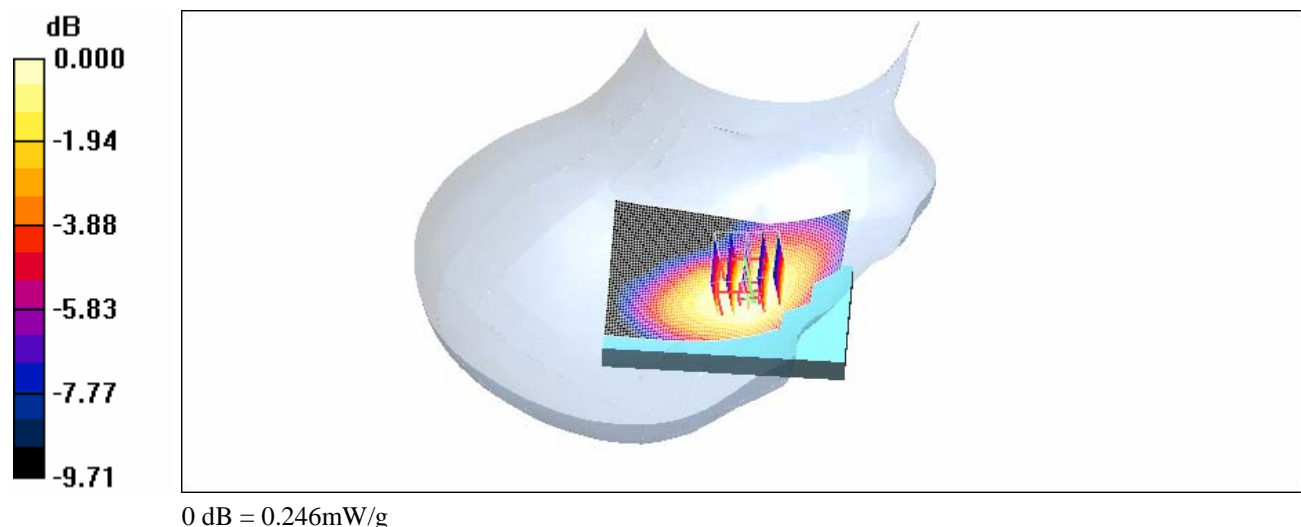
RE_Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.17 V/m; Power Drift = 0.191 dB

Peak SAR (extrapolated) = 0.306 W/kg

SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.170 mW/g

Maximum value of SAR (measured) = 0.246 mW/g



RE Cheek_CH4233

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND5; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: WCDMA B5 Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.254 mW/g

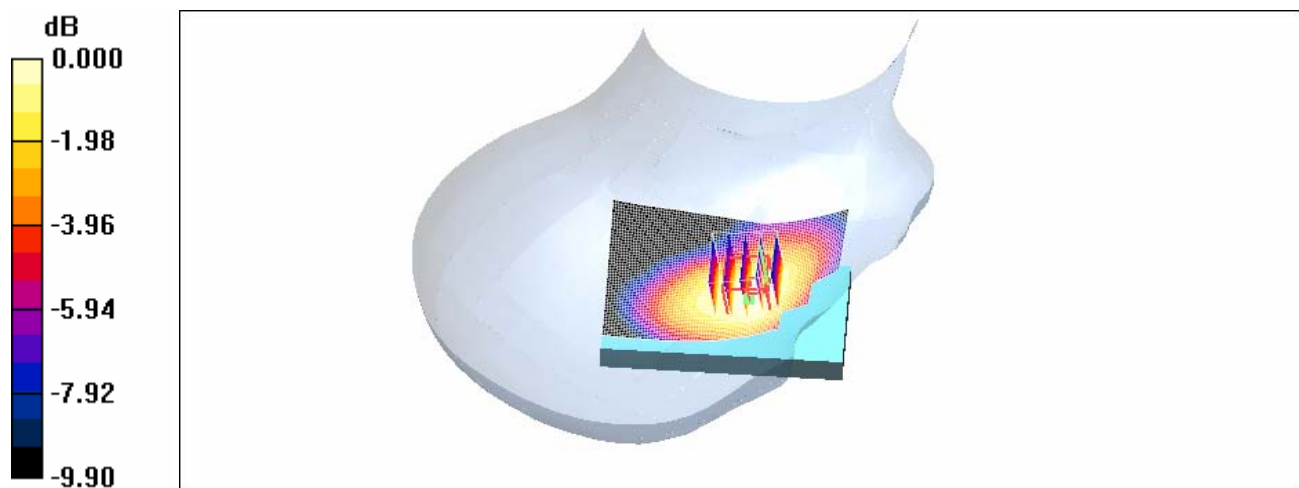
RE_Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.40 V/m; Power Drift = 0.092 dB

Peak SAR (extrapolated) = 0.338 W/kg

SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.174 mW/g

Maximum value of SAR (measured) = 0.257 mW/g



0 dB = 0.257mW/g

LE Cheek_CH4132

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND5; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: WCDMA B5 Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.872$ mho/m; $\epsilon_r = 42$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x81x1): Measurement grid: dx=15mm, dy=15mm

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

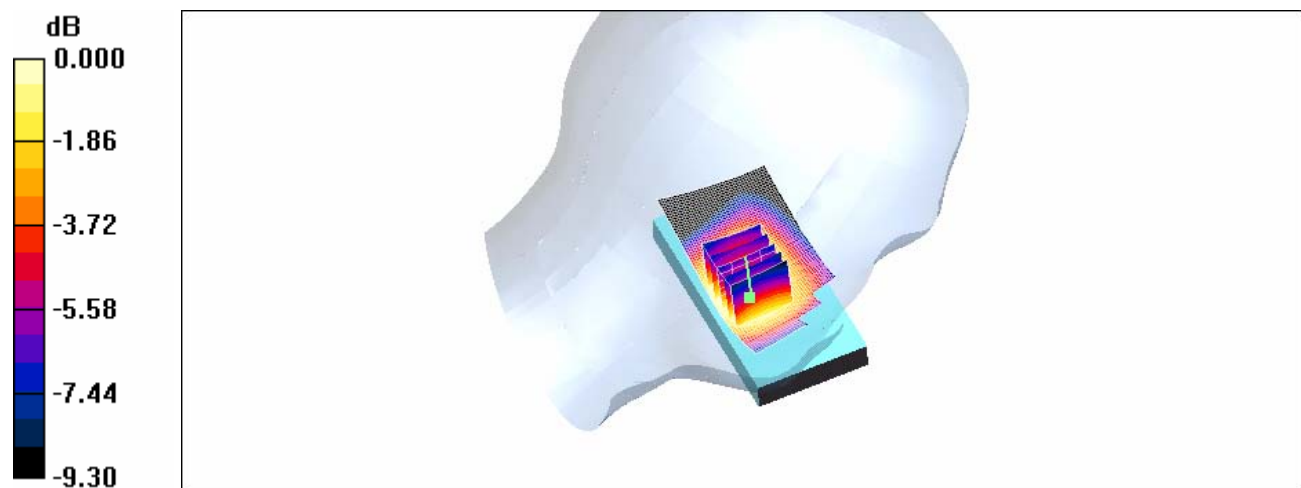
LE_Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.27 V/m; Power Drift = 0.129 dB

Peak SAR (extrapolated) = 0.244 W/kg

SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.136 mW/g

Maximum value of SAR (measured) = 0.189 mW/g



0 dB = 0.189mW/g

LE Cheek_CH4183

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND5; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: WCDMA B5 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.877$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.280 mW/g

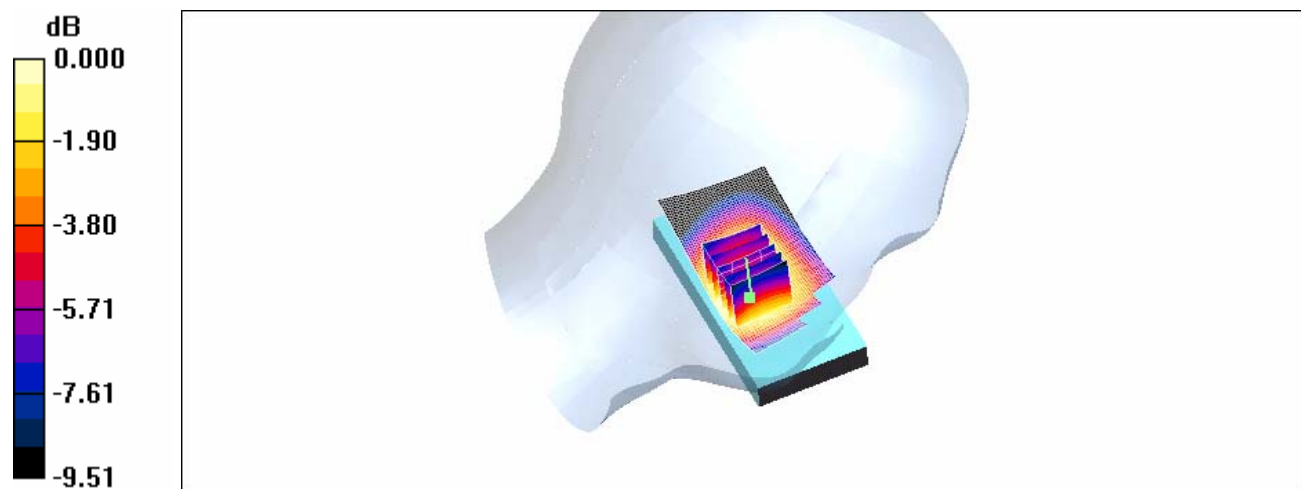
LE_Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.49 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 0.352 W/kg

SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.197 mW/g

Maximum value of SAR (measured) = 0.274 mW/g



0 dB = 0.274mW/g

LE Cheek_CH4233

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND5; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: WCDMA B5 Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.294 mW/g

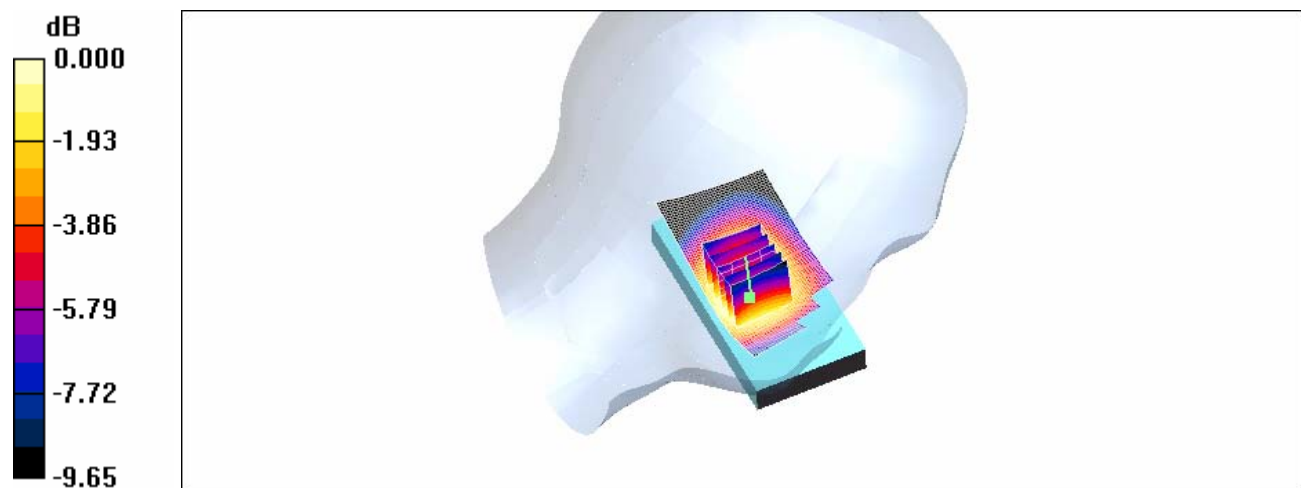
LE_Cheek/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.73 V/m; Power Drift = 0.063 dB

Peak SAR (extrapolated) = 0.371 W/kg

SAR(1 g) = 0.283 mW/g; SAR(10 g) = 0.213 mW/g

Maximum value of SAR (measured) = 0.297 mW/g



0 dB = 0.297mW/g

RE Tilt_CH4132

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND5; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: WCDMA B5 Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.872$ mho/m; $\epsilon_r = 42$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.126 mW/g

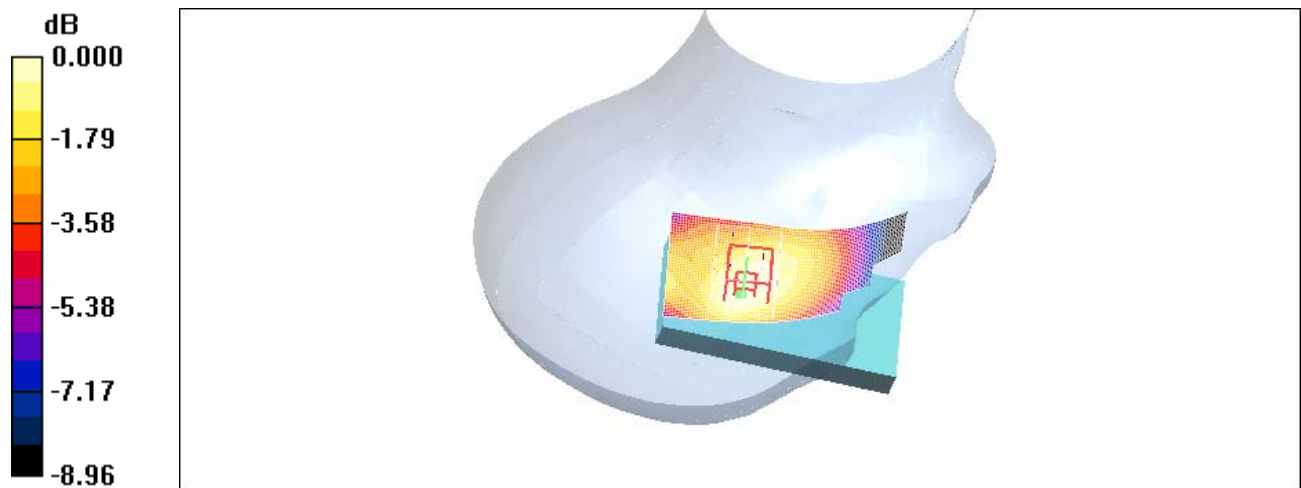
RE_Tilt/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.15 V/m; Power Drift = 0.159 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.090 mW/g

Maximum value of SAR (measured) = 0.126 mW/g



0 dB = 0.126mW/g

RE Tilt_CH4183

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND5; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: WCDMA B5 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.877$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.130 mW/g

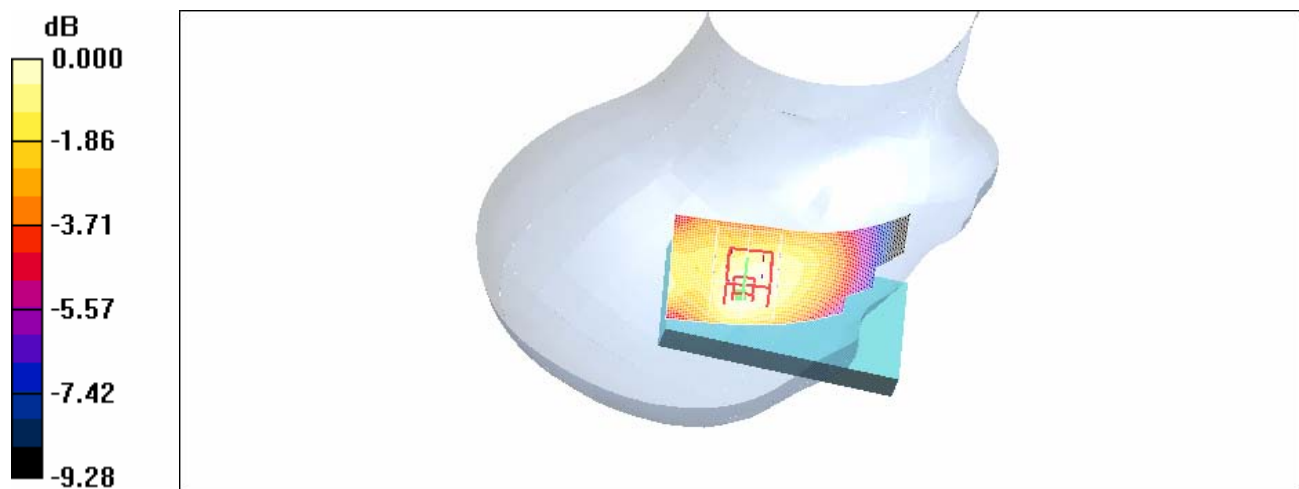
RE_Tilt/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.84 V/m; Power Drift = 0.071 dB

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.092 mW/g

Maximum value of SAR (measured) = 0.128 mW/g



0 dB = 0.128mW/g

RE Tilt_CH4233

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND5; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: WCDMA B5 Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.133 mW/g

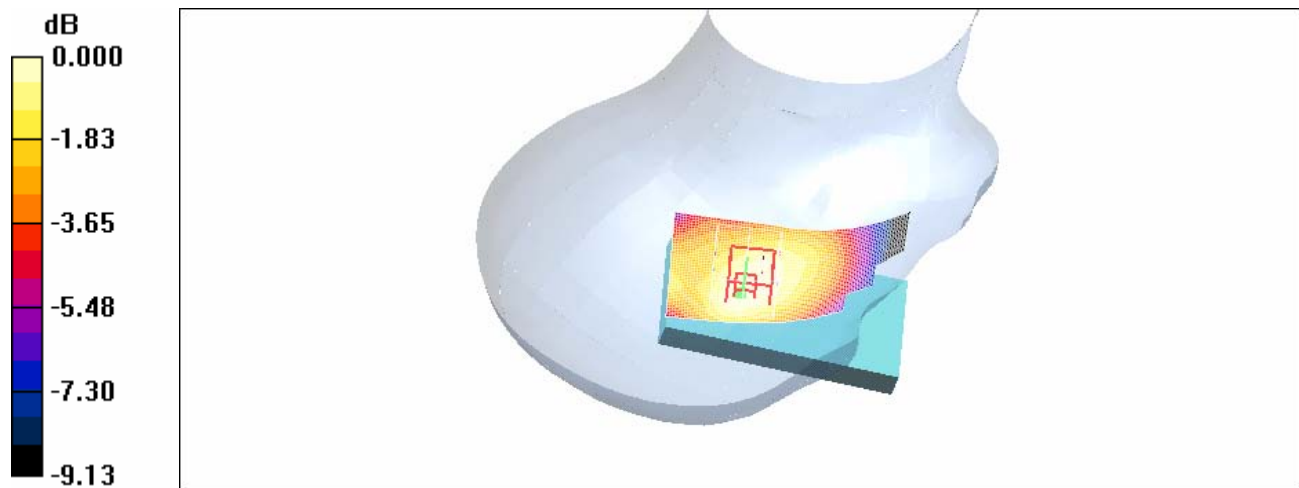
RE_Tilt/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.50 V/m; Power Drift = 0.041 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.093 mW/g

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



0 dB = 0.131mW/g

LE Tilt_CH4132

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND5; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: WCDMA B5 Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.872$ mho/m; $\epsilon_r = 42$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.104 mW/g

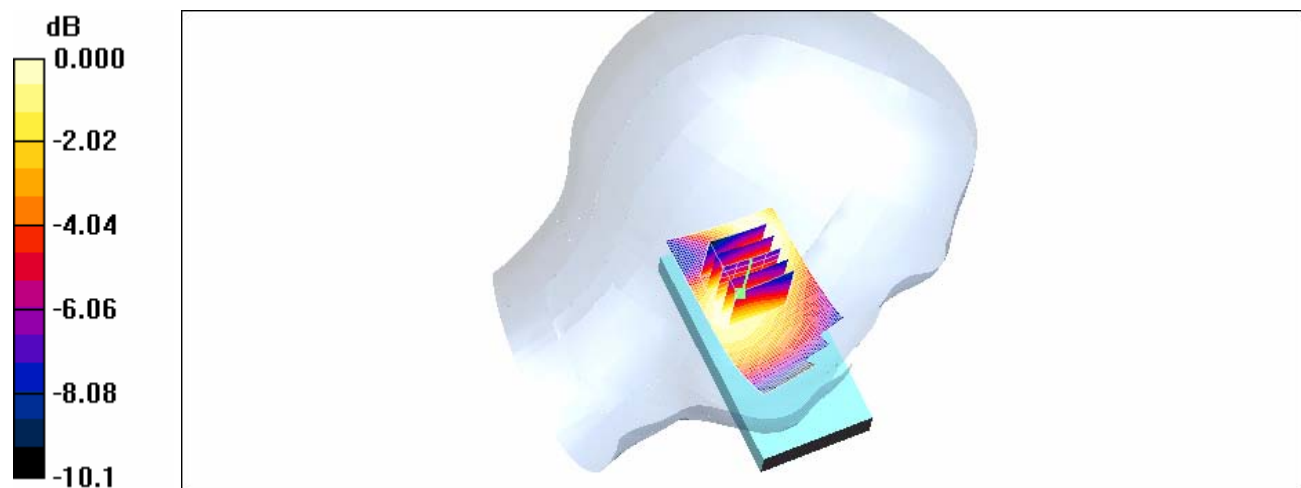
LE_Tilt/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.70 V/m; Power Drift = 0.048 dB

Peak SAR (extrapolated) = 0.122 W/kg

SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.069 mW/g

Maximum value of SAR (measured) = 0.100 mW/g



LE Tilt_CH4183

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND5; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: WCDMA B5 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.877$ mho/m; $\epsilon_r = 41.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.130 mW/g

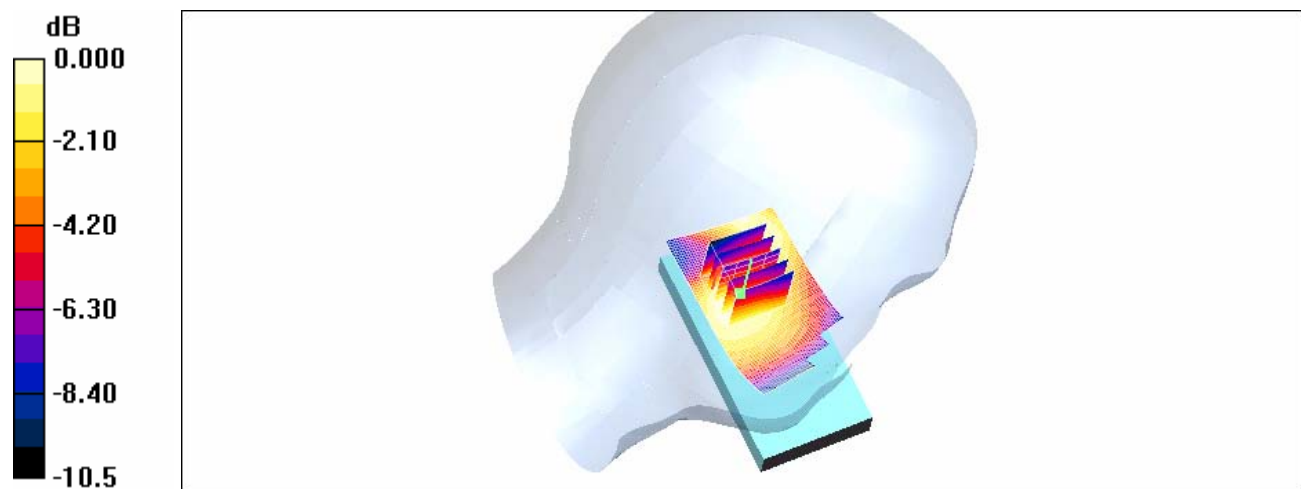
LE_Tilt/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.93 V/m; Power Drift = 0.090 dB

Peak SAR (extrapolated) = 0.156 W/kg

SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.126 mW/g



0 dB = 0.126mW/g

LE Tilt_CH4233

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND5; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: WCDMA B5 Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 41.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.138 mW/g

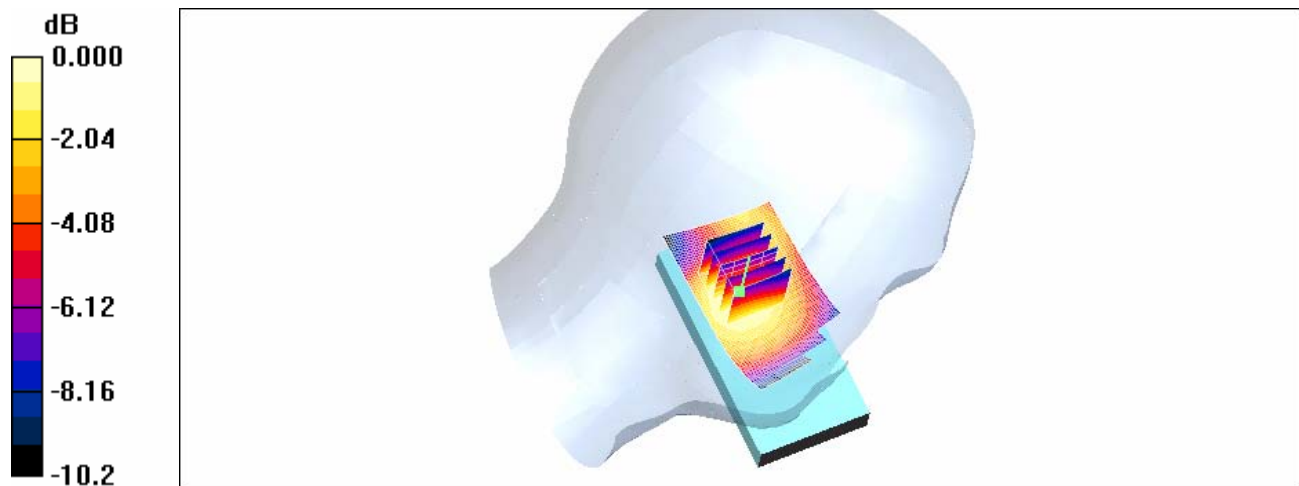
LE_Tilt/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.02 V/m; Power Drift = 0.006 dB

Peak SAR (extrapolated) = 0.170 W/kg

SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.091 mW/g

Maximum value of SAR (measured) = 0.136 mW/g



Body worn_CH4132

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND5; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: Muscle 900 MHz Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.954$ mho/m; $\epsilon_r = 56.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.63, 11.63, 11.63); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.645 mW/g

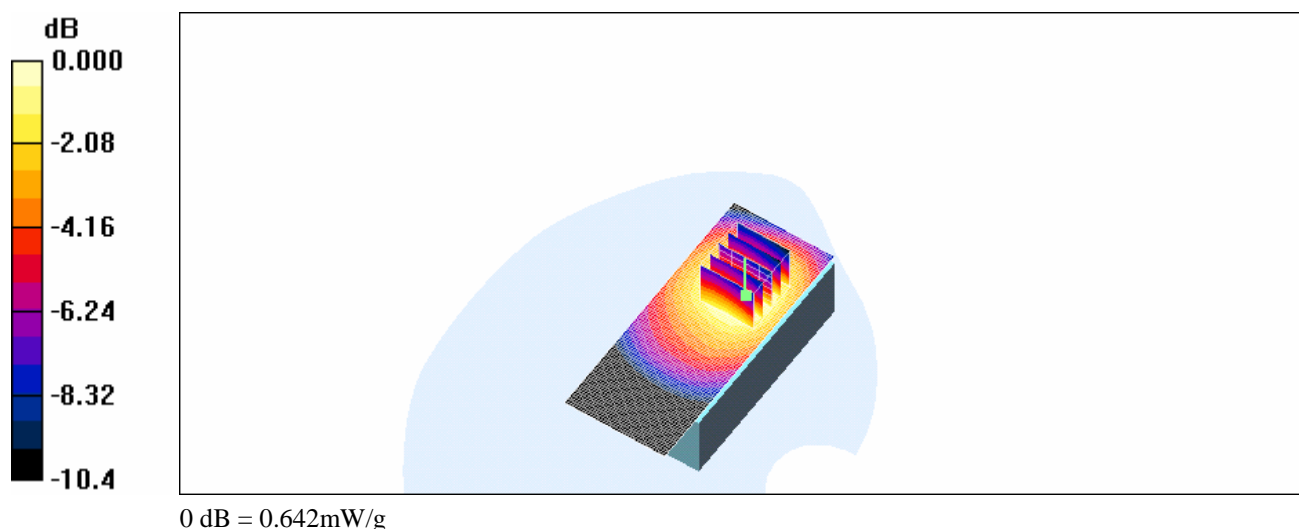
Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.37 V/m; Power Drift = 0.053 dB

Peak SAR (extrapolated) = 0.853 W/kg

SAR(1 g) = 0.604 mW/g; SAR(10 g) = 0.427 mW/g

Maximum value of SAR (measured) = 0.642 mW/g



Body worn_CH4183

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND5; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: Muscle 900 MHz Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 56.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.63, 11.63, 11.63); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.595 mW/g

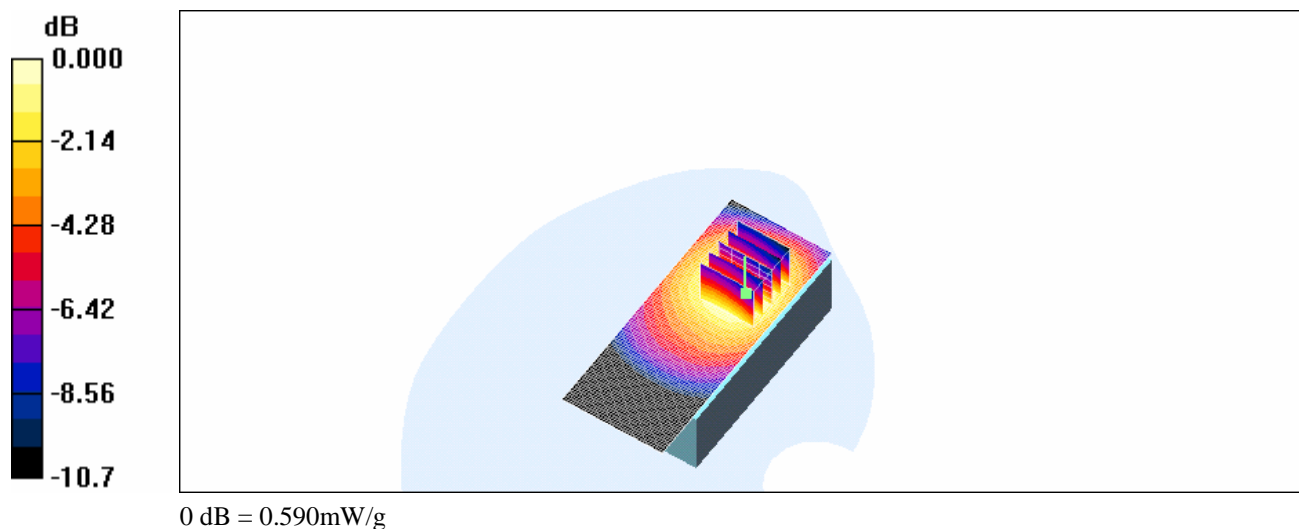
Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.92 V/m; Power Drift = -0.004 dB

Peak SAR (extrapolated) = 0.787 W/kg

SAR(1 g) = 0.555 mW/g; SAR(10 g) = 0.391 mW/g

Maximum value of SAR (measured) = 0.590 mW/g



Body worn_CH4233

DUT: Ultimate 6150; Type: WCDMA; IMEI: 355686010006358

Communication System: WCDMA BAND5; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: Muscle 900 MHz Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.973$ mho/m; $\epsilon_r = 56$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3526; ConvF(11.63, 11.63, 11.63); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- 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 (41x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.529 mW/g

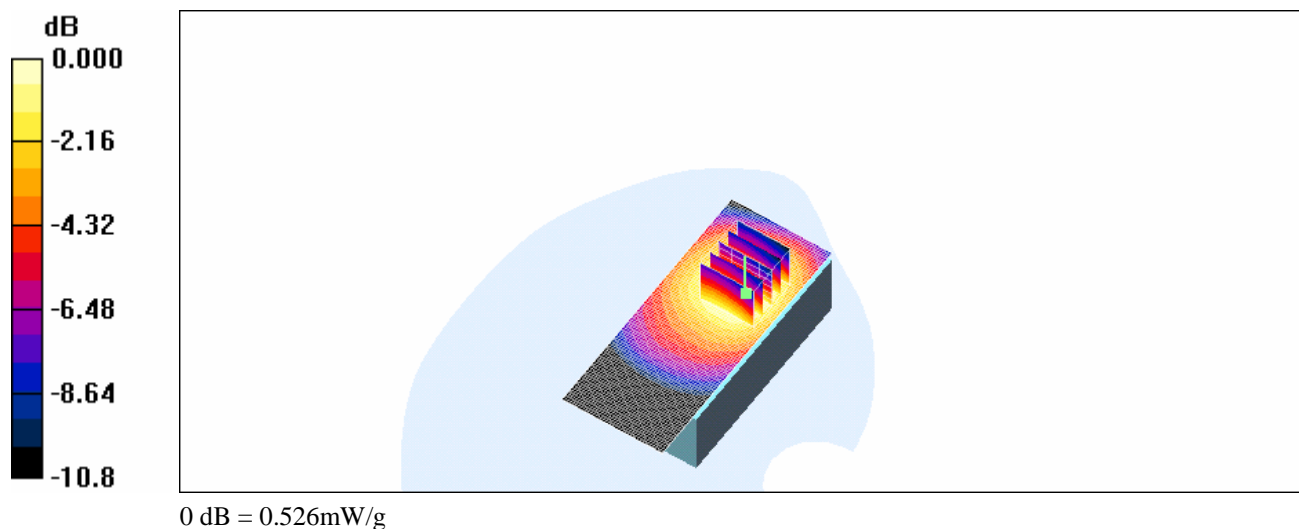
Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.34 V/m; Power Drift = -0.012 dB

Peak SAR (extrapolated) = 0.700 W/kg

SAR(1 g) = 0.494 mW/g; SAR(10 g) = 0.347 mW/g

Maximum value of SAR (measured) = 0.526 mW/g



SAR System Performance Verification

DUT: Dipole 900 MHz; Type: D900V2; Serial: SN:178

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: Head 900 MHz Medium parameters used (interpolated): $f = 900$ MHz; $\sigma = 0.925$ mho/m; $\epsilon_r = 40.3$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

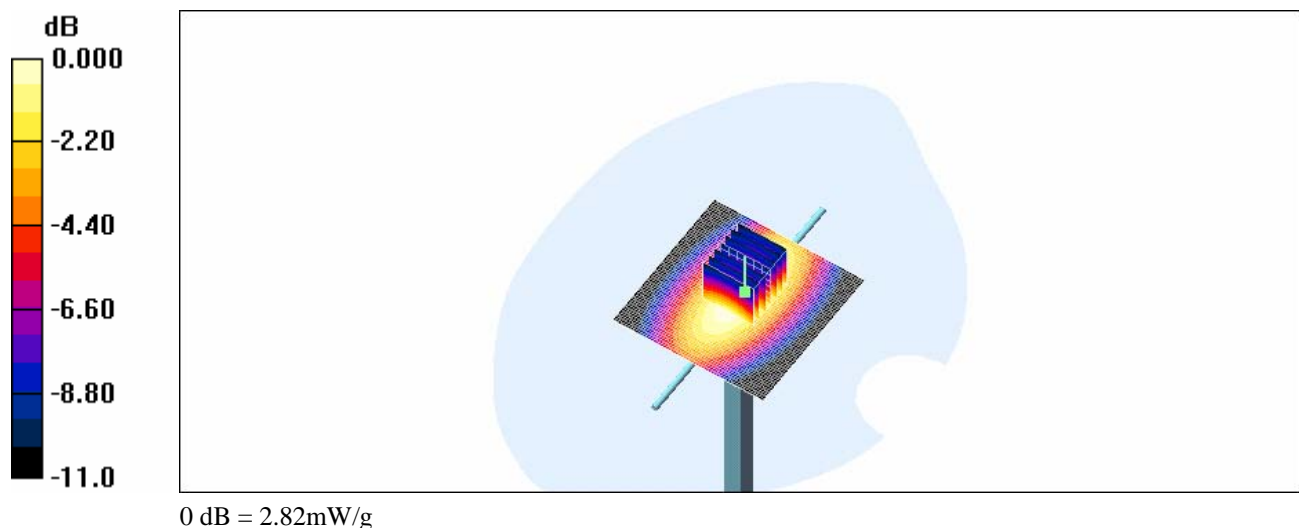
DASY4 Configuration:

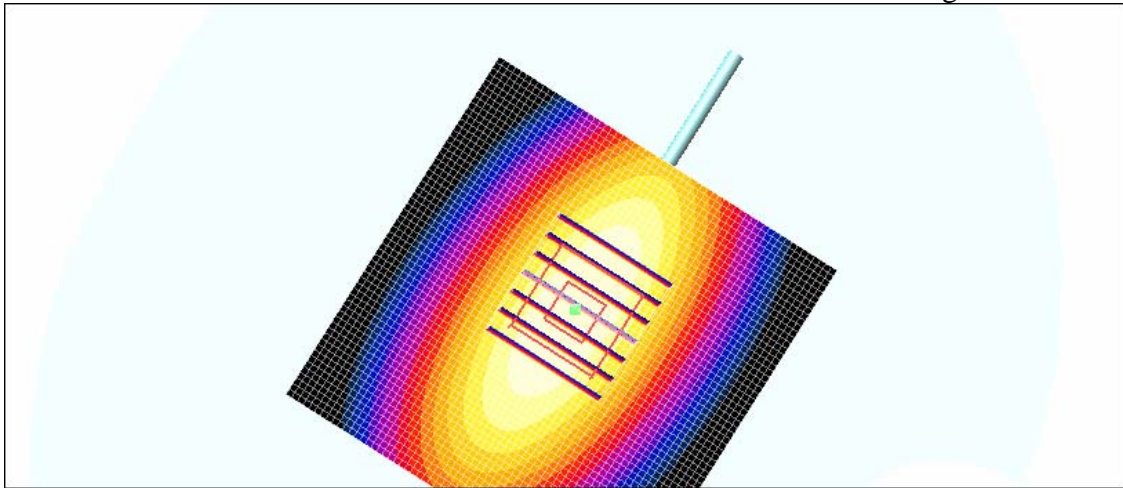
- Probe: EX3DV3 - SN3526; ConvF(11.72, 11.72, 11.72); Calibrated: 2006/8/25
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- Phantom: SAM1; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.90 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 56.1 V/m; Power Drift = -0.113 dB
Peak SAR (extrapolated) = 3.99 W/kg

SAR(1 g) = 2.62 mW/g; SAR(10 g) = 1.69 mW/g
Maximum value of SAR (measured) = 2.82 mW/g





SAR System Performance Verification

DUT: Dipole 900 MHz; Type: D900V2; Serial: SN:178

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: Muscle 900 MHz Medium parameters used: $f = 900$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 55.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.15, 8.15, 8.15); Calibrated: 2006/3/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- Phantom: SAM 12; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.89 mW/g

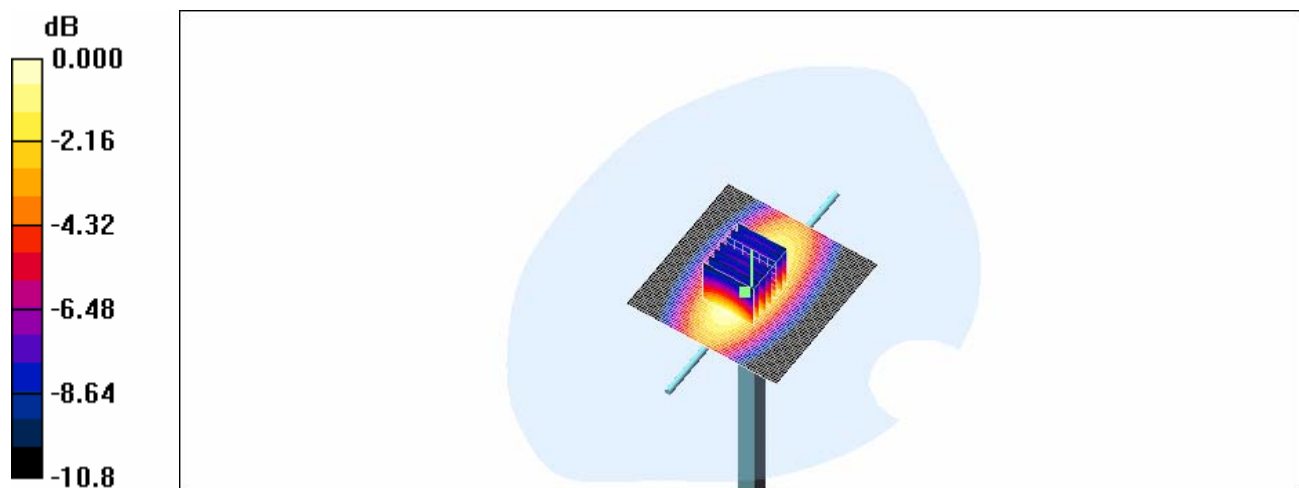
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 53.4 V/m; Power Drift = -0.017 dB

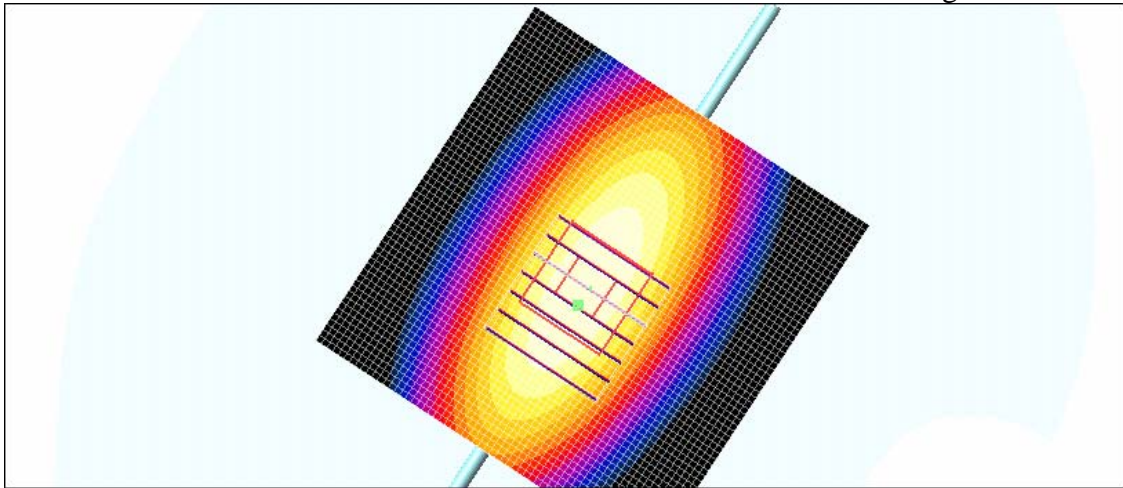
Peak SAR (extrapolated) = 4.01 W/kg

SAR(1 g) = 2.66 mW/g; SAR(10 g) = 1.72 mW/g

Maximum value of SAR (measured) = 2.86 mW/g



0 dB = 2.86mW/g



SystemPerformanceCheck-D1900

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d027

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

Medium: Head 1900MHz Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.42 \text{ mho/m}$; $\epsilon_r = 40.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.15, 8.15, 8.15); Calibrated: 2006/3/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- Phantom: SAM 12; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Pin=250mw/Area Scan (51x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 12.0 mW/g

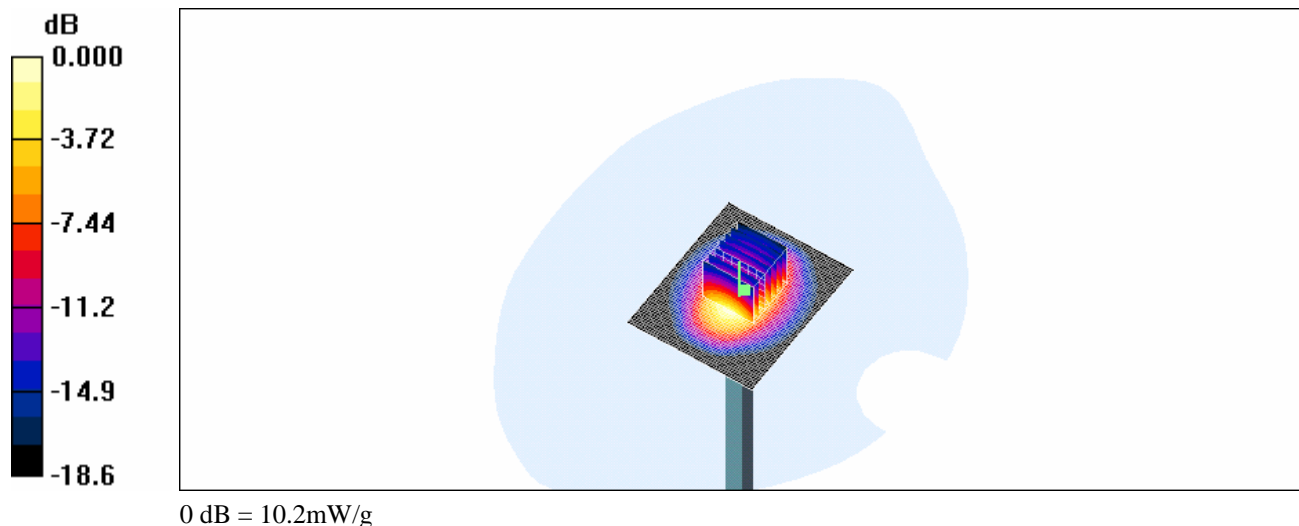
Pin=250mw/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

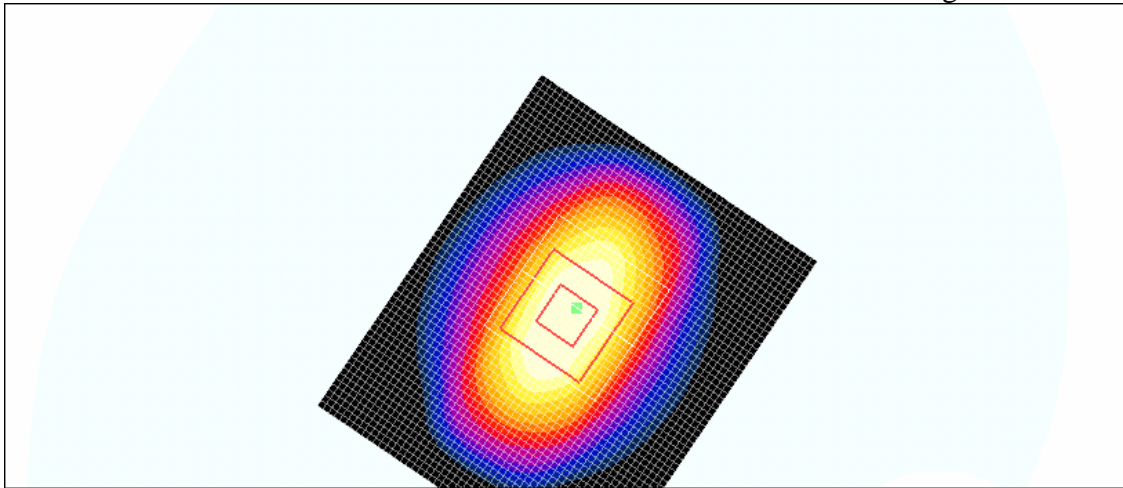
Reference Value = 86.4 V/m; Power Drift = -0.032 dB

Peak SAR (extrapolated) = 17.3 W/kg

SAR(1 g) = 9.12 mW/g; SAR(10 g) = 4.66 mW/g

Maximum value of SAR (measured) = 10.2 mW/g





SAR System Performance Verification

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d027

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

Medium: M1800 & 1900 Medium parameters used (interpolated): $f = 1900$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³ Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.15, 8.15, 8.15); Calibrated: 2006/3/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn547; Calibrated: 2007/3/5
- Phantom: SAM 12; Type: SAM 4.0; Serial: TP:1419
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Pin=250mW/Area Scan (51x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 13.4 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 84.1 V/m; Power Drift = -0.040 dB

Peak SAR (extrapolated) = 17.9 W/kg

SAR(1 g) = 9.85 mW/g; SAR(10 g) = 5.14 mW/g

Maximum value of SAR (measured) = 10.9 mW/g

