

## GSM850

Frequency: 836.6 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.881$  S/m;  $\epsilon_r = 42.741$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2015-09-15
- Probe: EX3DV4 - SN7376; ConvF(9.99, 9.99, 9.99); Calibrated: 2015-09-02;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1846

**LHS/Touch\_GPRS 2 slots\_ch 190/Area Scan (7x11x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.606 W/kg

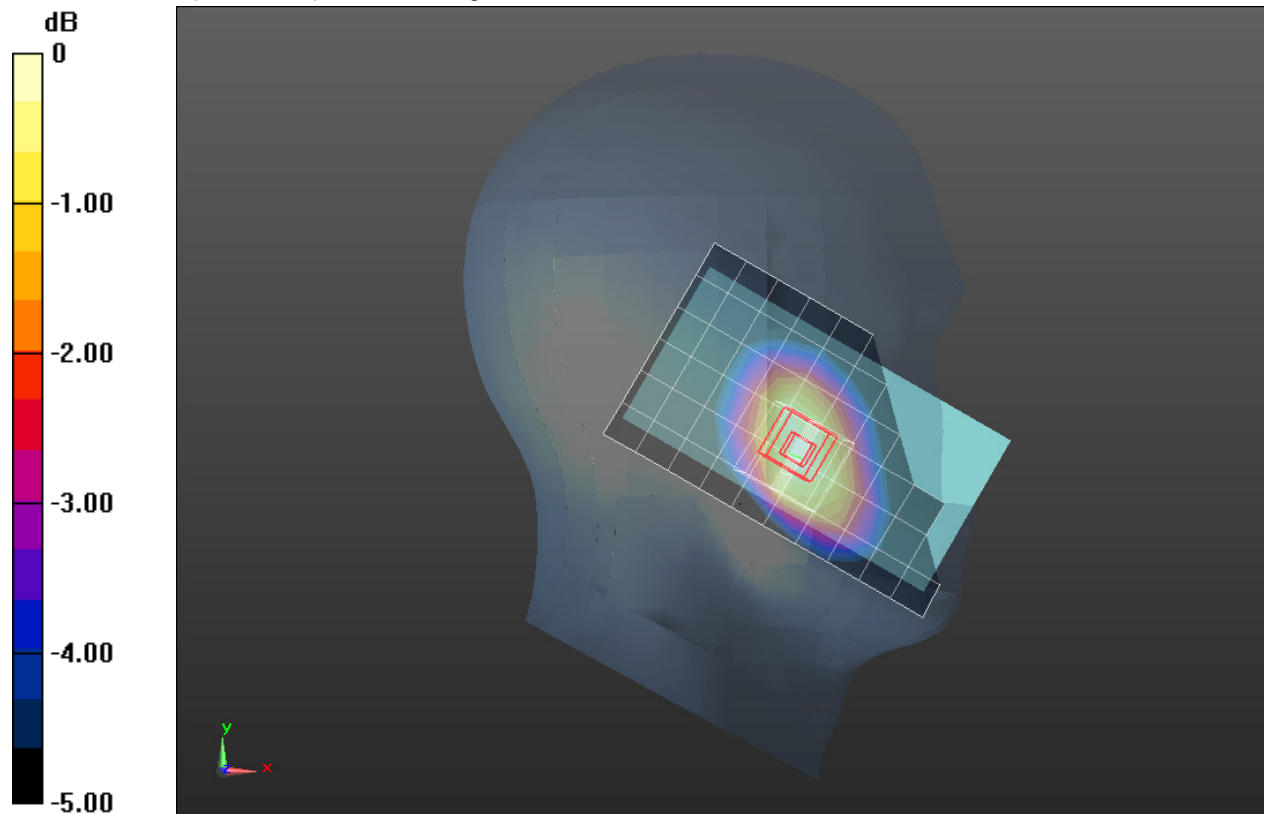
**LHS/Touch\_GPRS 2 slots\_ch 190/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.86 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.678 W/kg

**SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.403 W/kg**

Maximum value of SAR (measured) = 0.618 W/kg



0 dB = 0.618 W/kg = -2.09 dBW/kg

## GSM 850

Frequency: 848.8 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 1.012$  S/m;  $\epsilon_r = 53.765$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2015-09-15
- Probe: EX3DV4 - SN7376; ConvF(10.07, 10.07, 10.07); Calibrated: 2015-09-02;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1166

**Rear 0111/GPRS 2 slots\_ch 251/Area Scan (15x9x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.971 W/kg

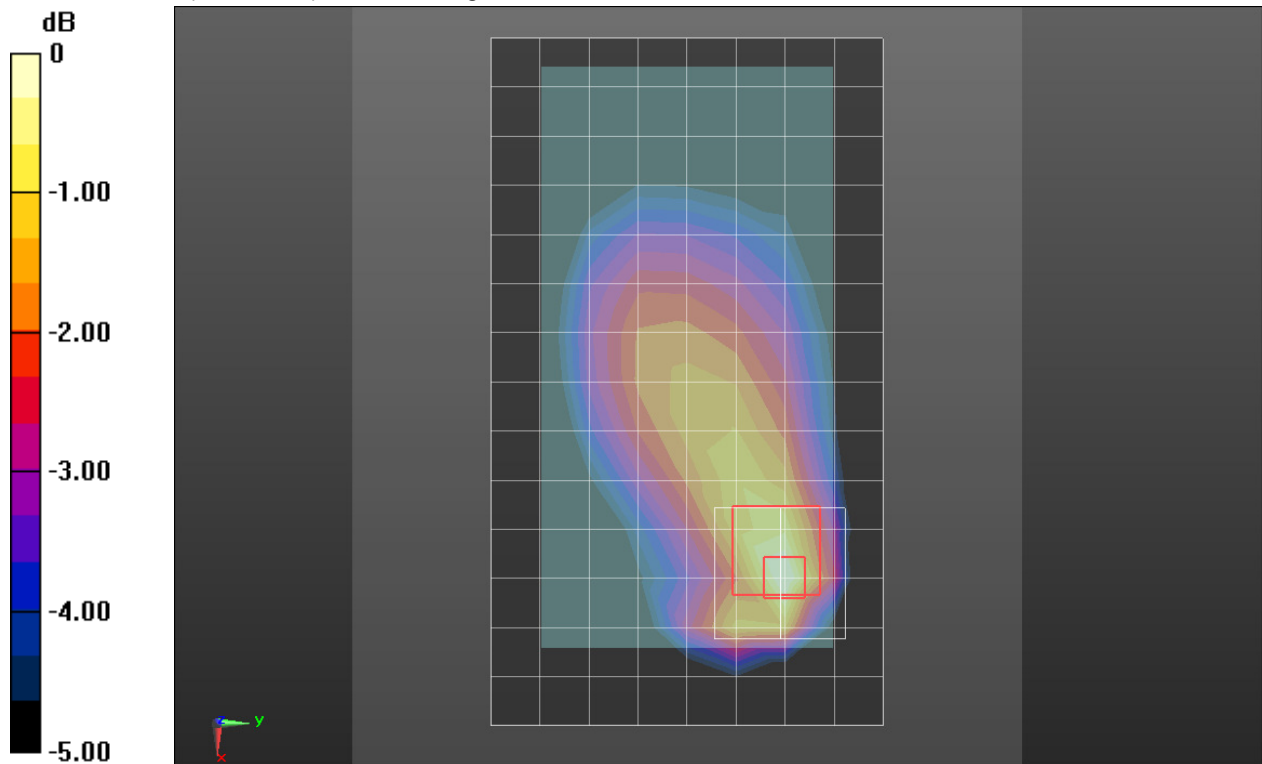
**Rear 0111/GPRS 2 slots\_ch 251/Zoom Scan 2 (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.56 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.15 W/kg

**SAR(1 g) = 0.699 W/kg; SAR(10 g) = 0.441 W/kg**

Maximum value of SAR (measured) = 0.923 W/kg



0 dB = 0.923 W/kg = -0.35 dBW/kg

## GSM 1900

Frequency: 1880 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.403$  S/m;  $\epsilon_r = 40.596$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2015-11-11
- Probe: EX3DV4 - SN7330; ConvF(8.07, 8.07, 8.07); Calibrated: 2015-02-12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

**LHS/Touch\_GPRS 2 slots\_ch 661/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.339 W/kg

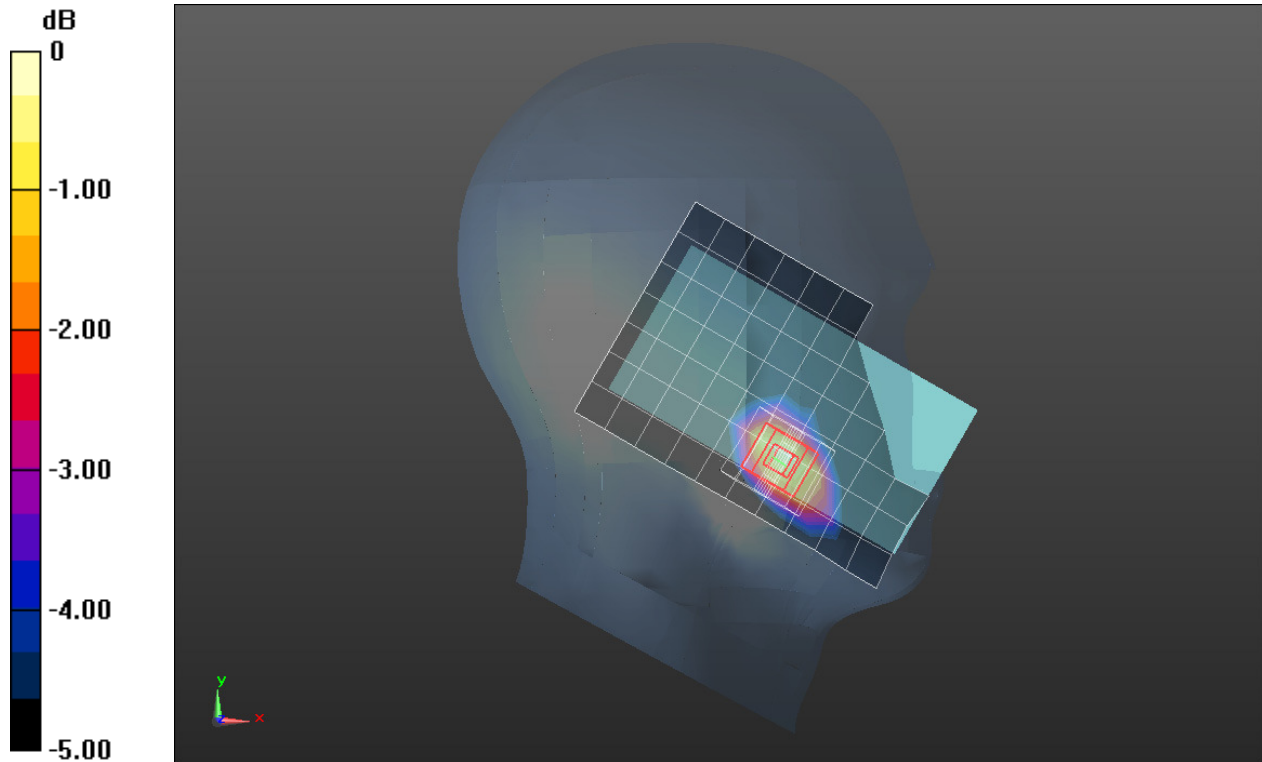
**LHS/Touch\_GPRS 2 slots\_ch 661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.14 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.434 W/kg

**SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.162 W/kg**

Maximum value of SAR (measured) = 0.357 W/kg



0 dB = 0.357 W/kg = -4.47 dBW/kg

## GSM1900

Frequency: 1909.8 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.564$  S/m;  $\epsilon_r = 51.778$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2015-11-11
- Probe: EX3DV4 - SN7330; ConvF(7.82, 7.82, 7.82); Calibrated: 2015-02-12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:xxxx

**Front/GPRS 2 slots\_ch810/Area Scan (12x7x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.826 W/kg

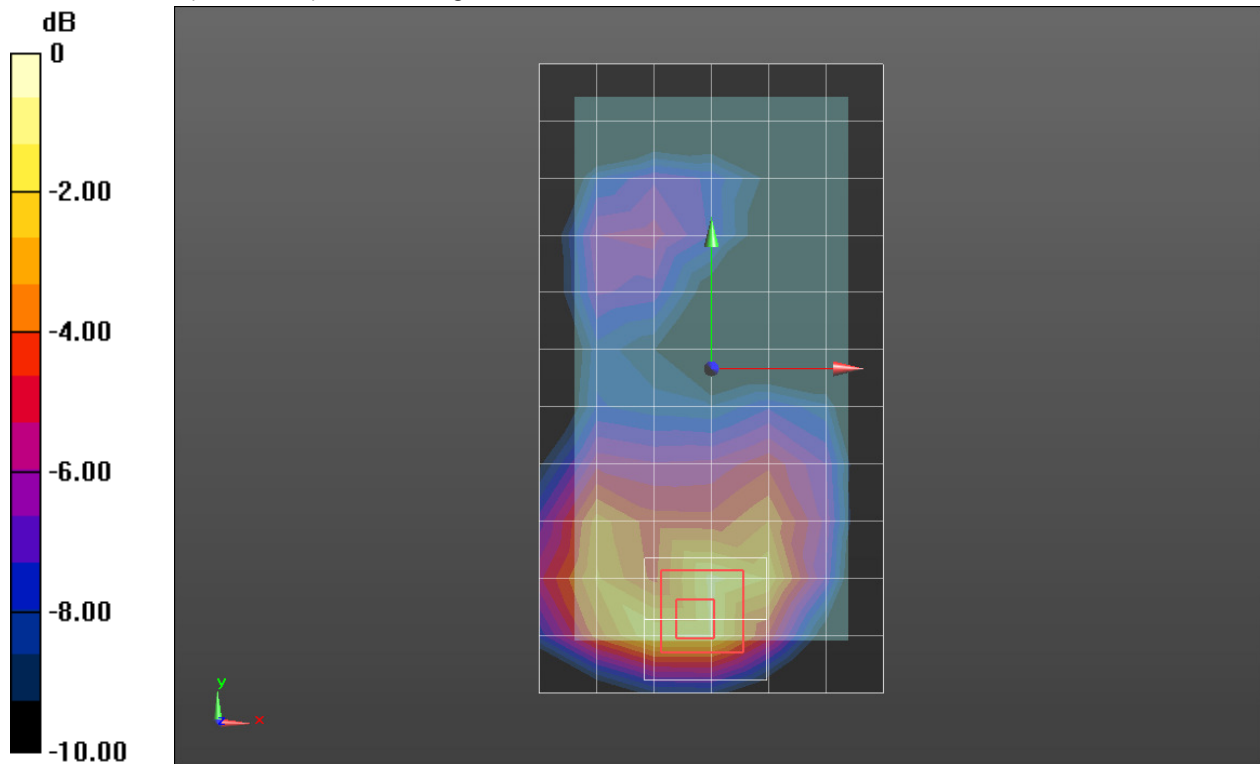
**Front/GPRS 2 slots\_ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.65 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.41 W/kg

**SAR(1 g) = 0.761 W/kg; SAR(10 g) = 0.398 W/kg**

Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg = 0.25 dBW/kg

## WCDMA Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.423$  S/m;  $\epsilon_r = 40.188$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2015-09-15
- Probe: EX3DV4 - SN7376; ConvF(8.06, 8.06, 8.06); Calibrated: 2015-09-02;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:1847

**LHS/Touch\_Rel.99 ch 9400/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.435 W/kg

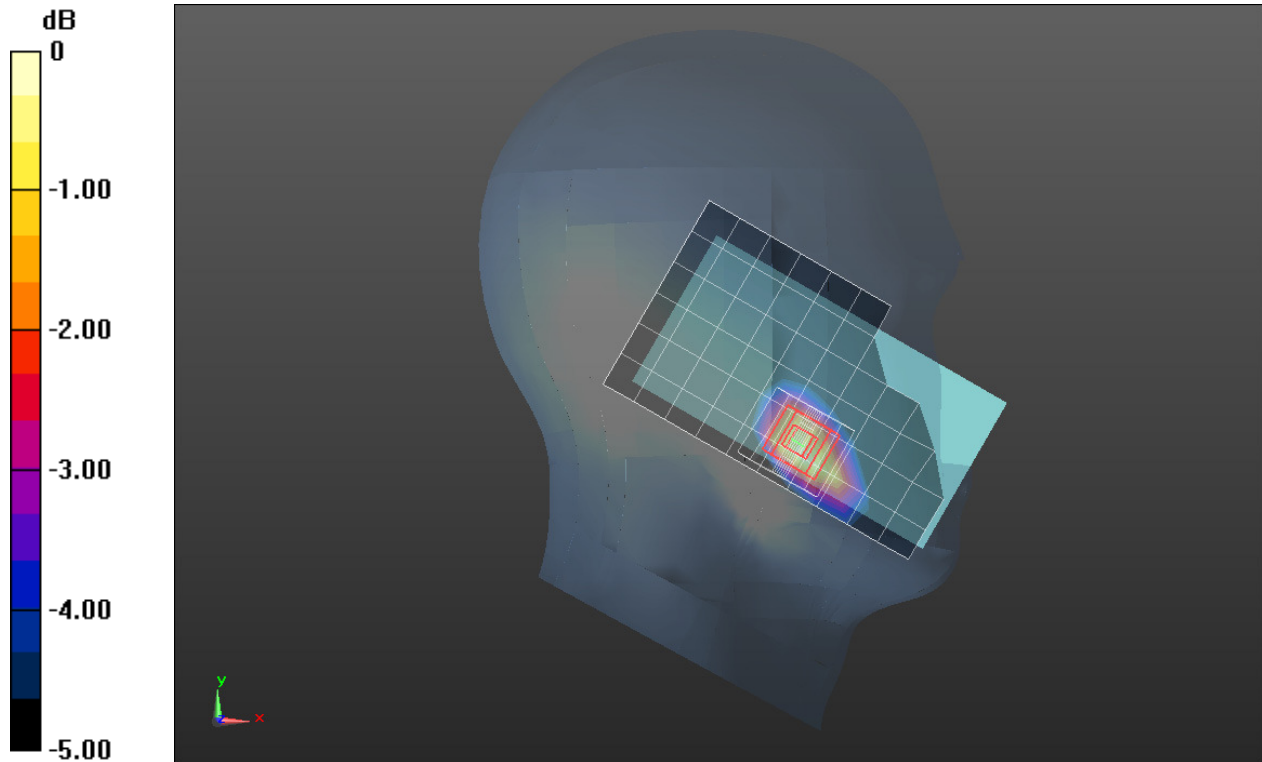
**LHS/Touch\_Rel.99 ch 9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.77 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.564 W/kg

**SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.199 W/kg**

Maximum value of SAR (measured) = 0.457 W/kg



0 dB = 0.457 W/kg = -3.40 dBW/kg

## WCDMA Band 2

Frequency: 1907.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 1907.6$  MHz;  $\sigma = 1.589$  S/m;  $\epsilon_r = 51.97$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2015-11-11
- Probe: EX3DV4 - SN7330; ConvF(7.82, 7.82, 7.82); Calibrated: 2015-02-12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:xxxx

**Front 10mm/RMC Rel.99 ch9538 Sample 4/Area Scan (12x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.947 W/kg

**Front 10mm/RMC Rel.99 ch9538 Sample 4/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

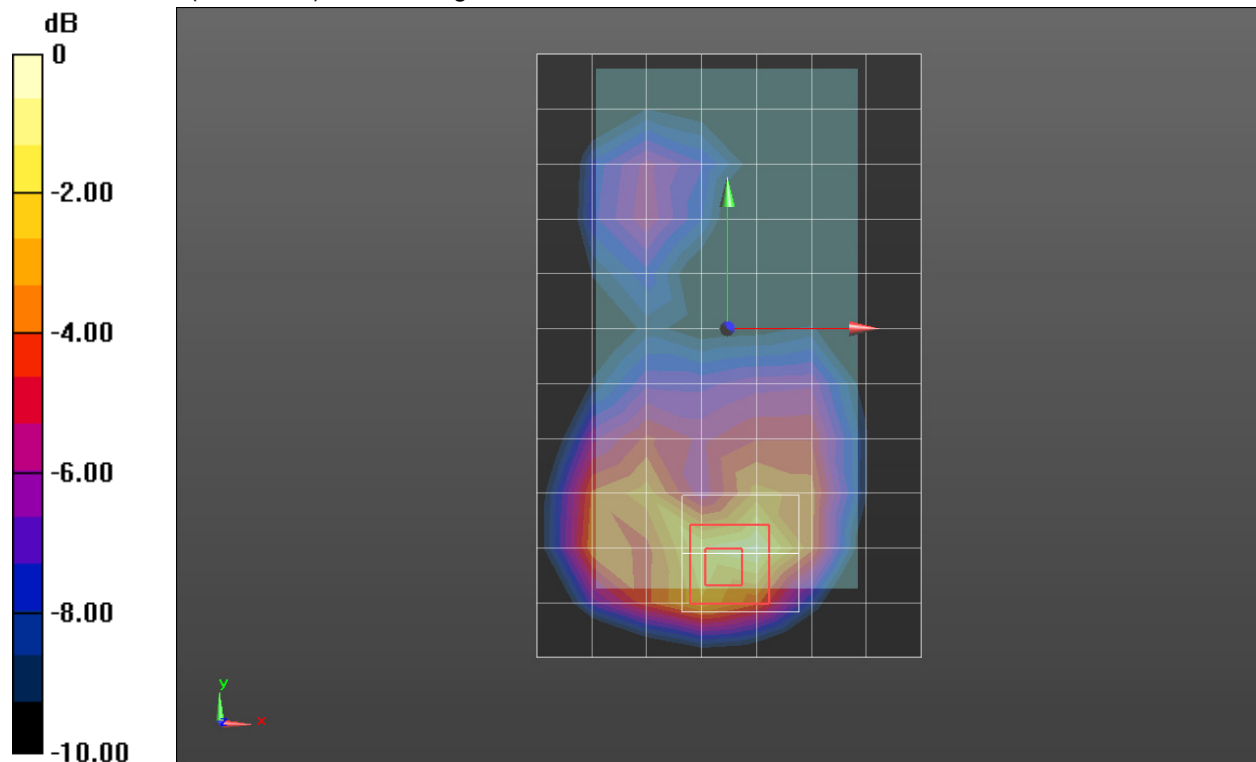
dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.78 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.46 W/kg

**SAR(1 g) = 0.783 W/kg; SAR(10 g) = 0.401 W/kg**

Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg = 0.21 dBW/kg

## WCDMA Band 4

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 1732.6$  MHz;  $\sigma = 1.301$  S/m;  $\epsilon_r = 41.241$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2015-11-11
- Probe: EX3DV4 - SN7330; ConvF(8.28, 8.28, 8.28); Calibrated: 2015-02-12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

**LHS/Touch\_RMC Rel .99\_ch 1413/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.404 W/kg

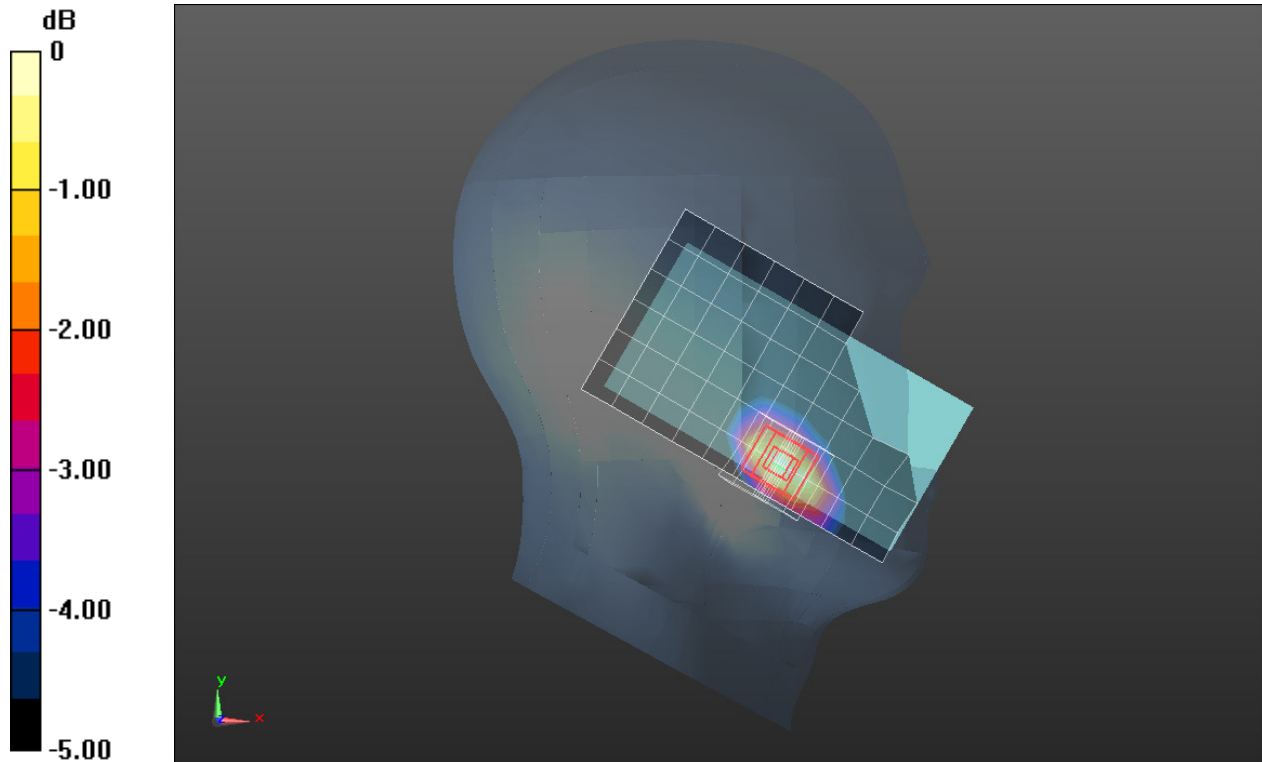
**LHS/Touch\_RMC Rel .99\_ch 1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.78 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.481 W/kg

**SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.190 W/kg**

Maximum value of SAR (measured) = 0.396 W/kg



0 dB = 0.396 W/kg = -4.02 dBW/kg

## WCDMA Band 4

Frequency: 1752.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 1752.6$  MHz;  $\sigma = 1.444$  S/m;  $\epsilon_r = 52.494$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2015-11-11
- Probe: EX3DV4 - SN7330; ConvF(7.98, 7.98, 7.98); Calibrated: 2015-02-12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:xxxx

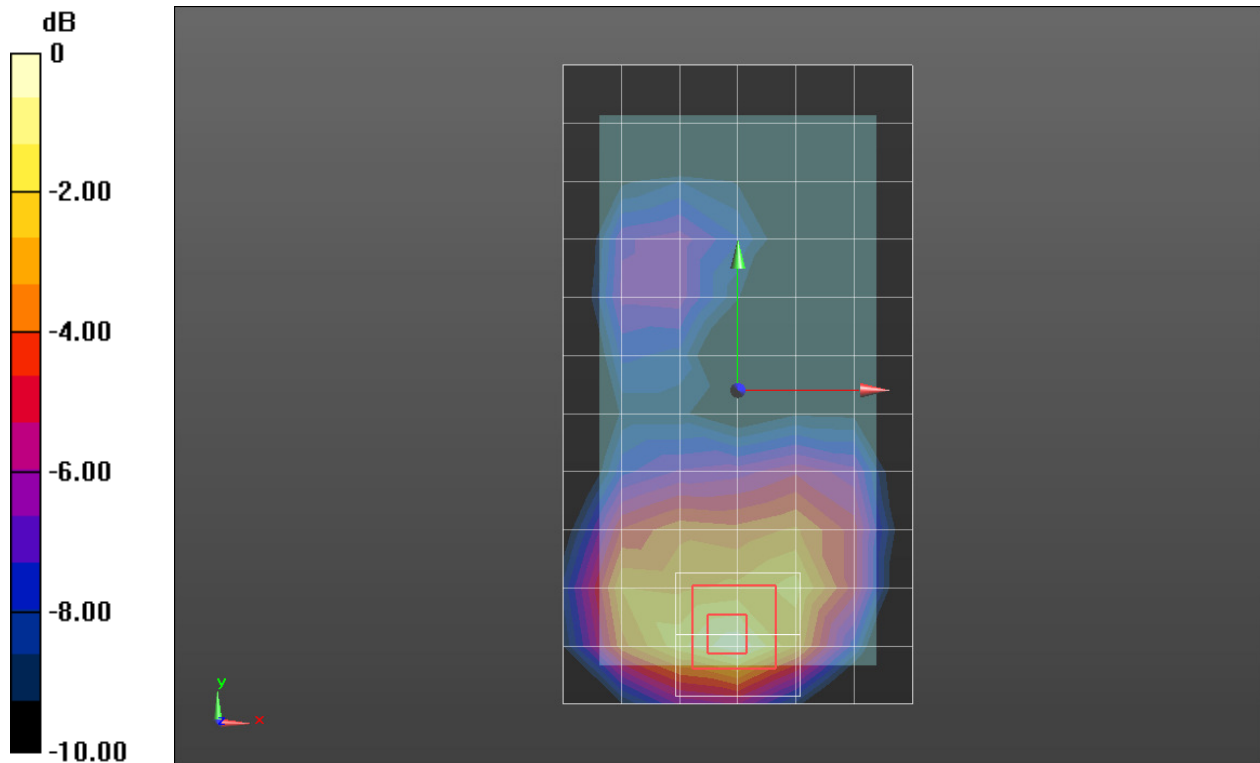
**Front (10mm)/RMC Rel.99 ch1513/Area Scan (12x7x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 1.28 W/kg

**Front (10mm)/RMC Rel.99 ch1513/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.15 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.63 W/kg

**SAR(1 g) = 0.915 W/kg; SAR(10 g) = 0.494 W/kg**



0 dB = 1.28 W/kg = 1.07 dBW/kg

## WCDMA Band 5

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.877$  S/m;  $\epsilon_r = 40.603$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2015-09-15
- Probe: EX3DV4 - SN7376; ConvF(9.99, 9.99, 9.99); Calibrated: 2015-09-02;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1846

**LHS/Touch\_RMC Rel .99\_ch 4183/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.386 W/kg

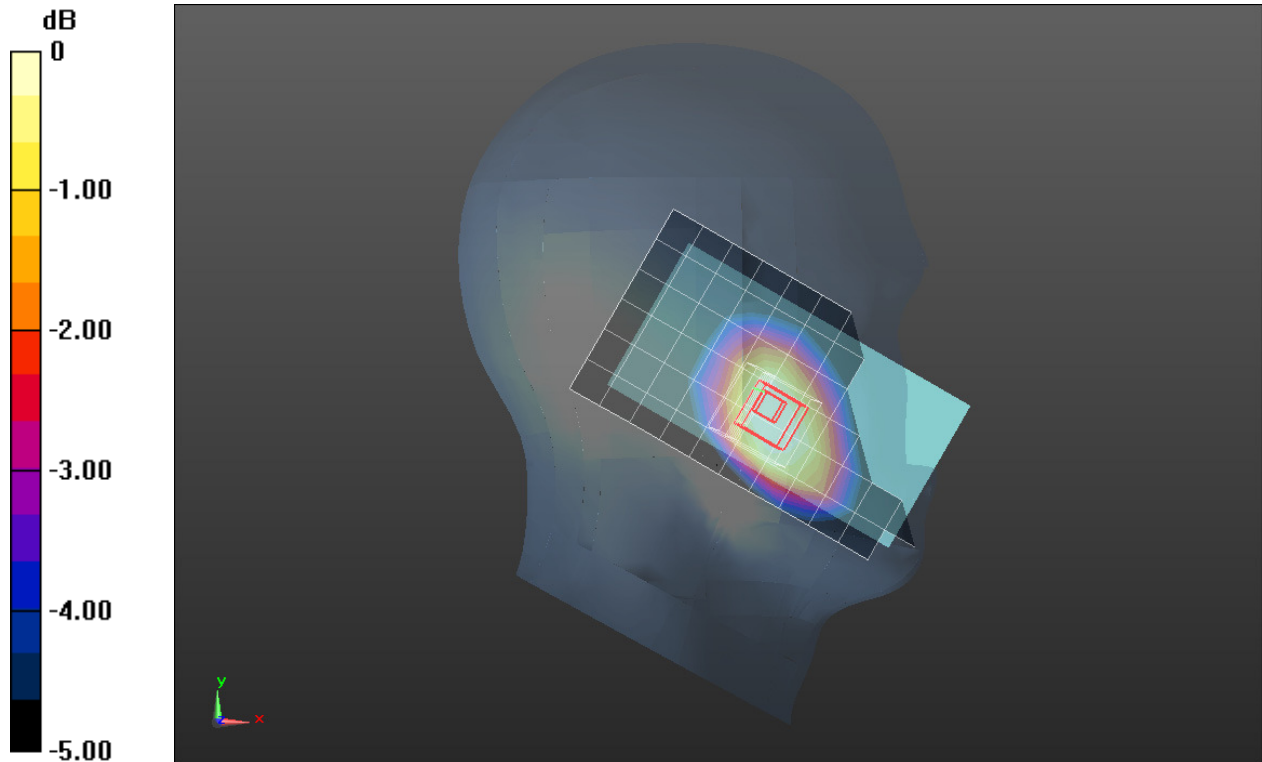
**LHS/Touch\_RMC Rel .99\_ch 4183/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.56 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.402 W/kg

**SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.235 W/kg**

Maximum value of SAR (measured) = 0.365 W/kg



0 dB = 0.365 W/kg = -4.38 dBW/kg

## WCDMA Band V

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 1.014$  S/m;  $\epsilon_r = 53.644$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2015-09-15
- Probe: EX3DV4 - SN7376; ConvF(10.07, 10.07, 10.07); Calibrated: 2015-09-02;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1166

**Rear/RMC Rel.99 ch4183 10mm/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.535 W/kg

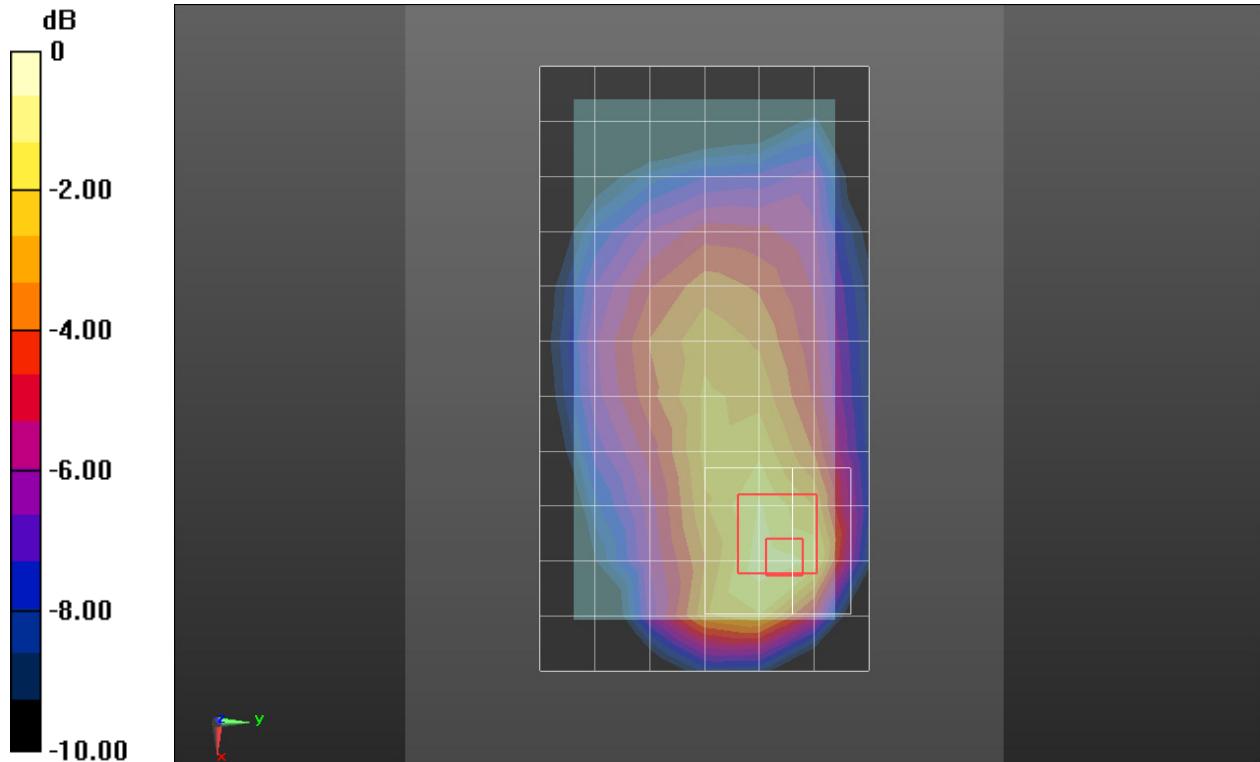
**Rear/RMC Rel.99 ch4183 10mm/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.46 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.833 W/kg

**SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.281 W/kg**

Maximum value of SAR (measured) = 0.658 W/kg



0 dB = 0.658 W/kg = -1.82 dBW/kg

## LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.418$  S/m;  $\epsilon_r = 38.796$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2015-11-11
- Probe: EX3DV4 - SN7330; ConvF(8.07, 8.07, 8.07); Calibrated: 2015-02-12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

**LHS/Touch\_QPSK 1/0 ch 18900/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.426 W/kg

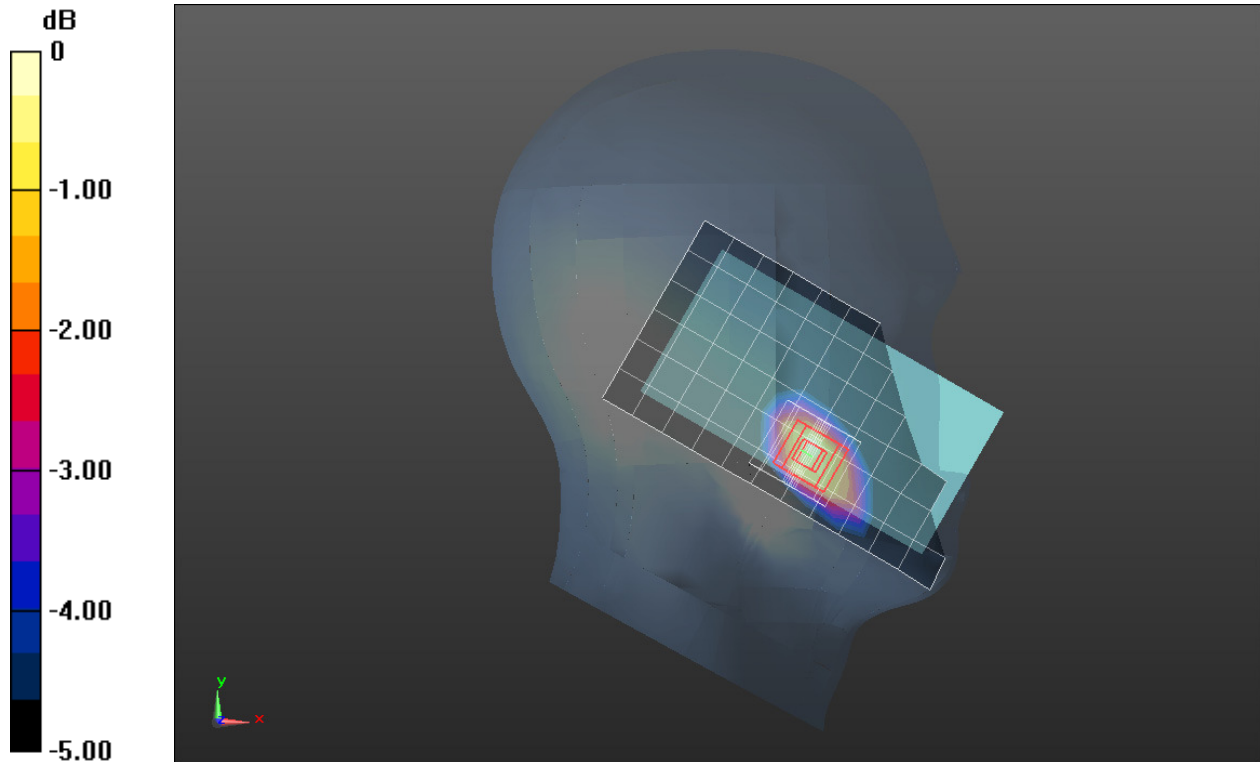
**LHS/Touch\_QPSK 1/0 ch 18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.43 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.563 W/kg

**SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.205 W/kg**

Maximum value of SAR (measured) = 0.461 W/kg



0 dB = 0.461 W/kg = -3.36 dBW/kg

## LTE Band 2

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.555$  S/m;  $\epsilon_r = 51.753$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2015-11-11
- Probe: EX3DV4 - SN7330; ConvF(7.82, 7.82, 7.82); Calibrated: 2015-02-12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:xxxx

**Front /QPSK RB 1/0 ch19100/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.956 W/kg

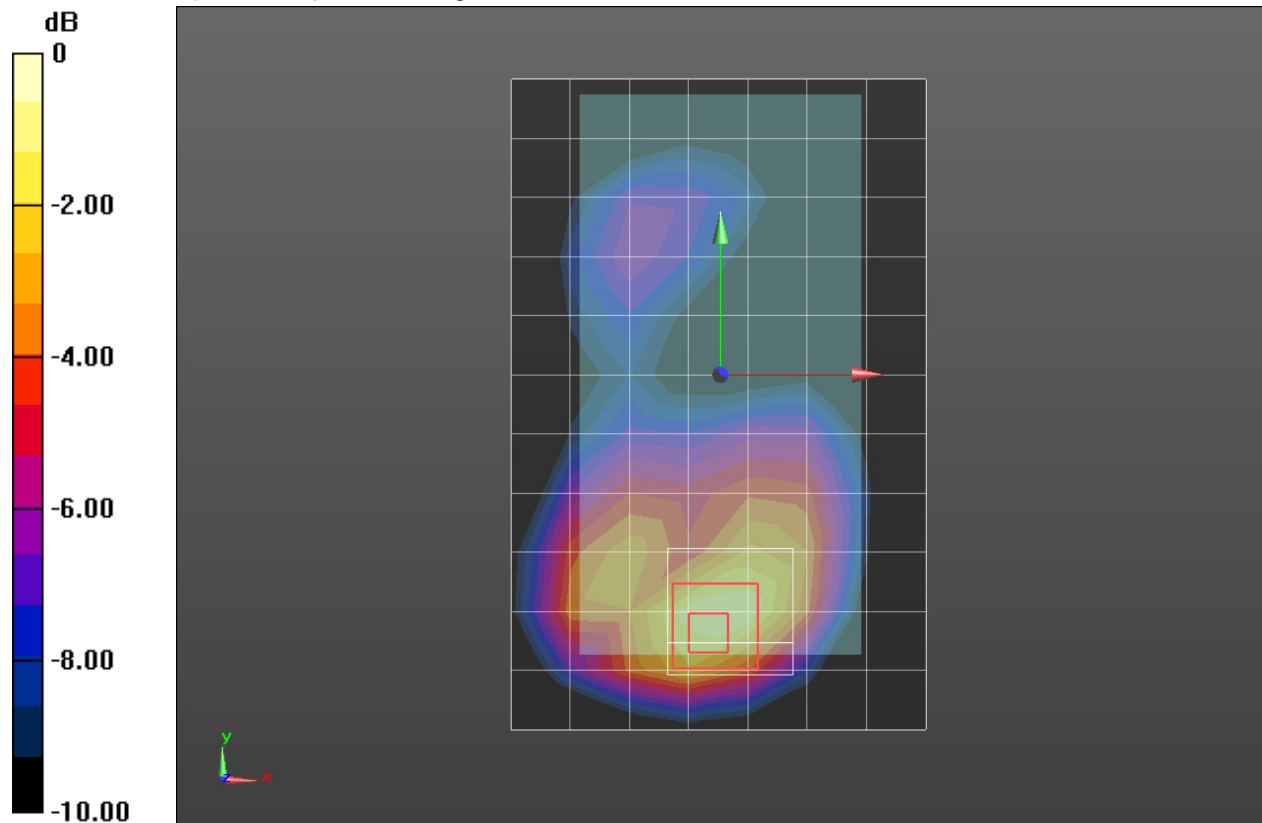
**Front /QPSK RB 1/0 ch19100/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.83 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.49 W/kg

**SAR(1 g) = 0.821 W/kg; SAR(10 g) = 0.435 W/kg**

Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg

## LTE Band 4

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.301$  S/m;  $\epsilon_r = 41.242$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2015-11-11
- Probe: EX3DV4 - SN7330; ConvF(8.28, 8.28, 8.28); Calibrated: 2015-02-12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1855

**LHS/Touch\_QPSK 1/99 ch 20175/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.446 W/kg

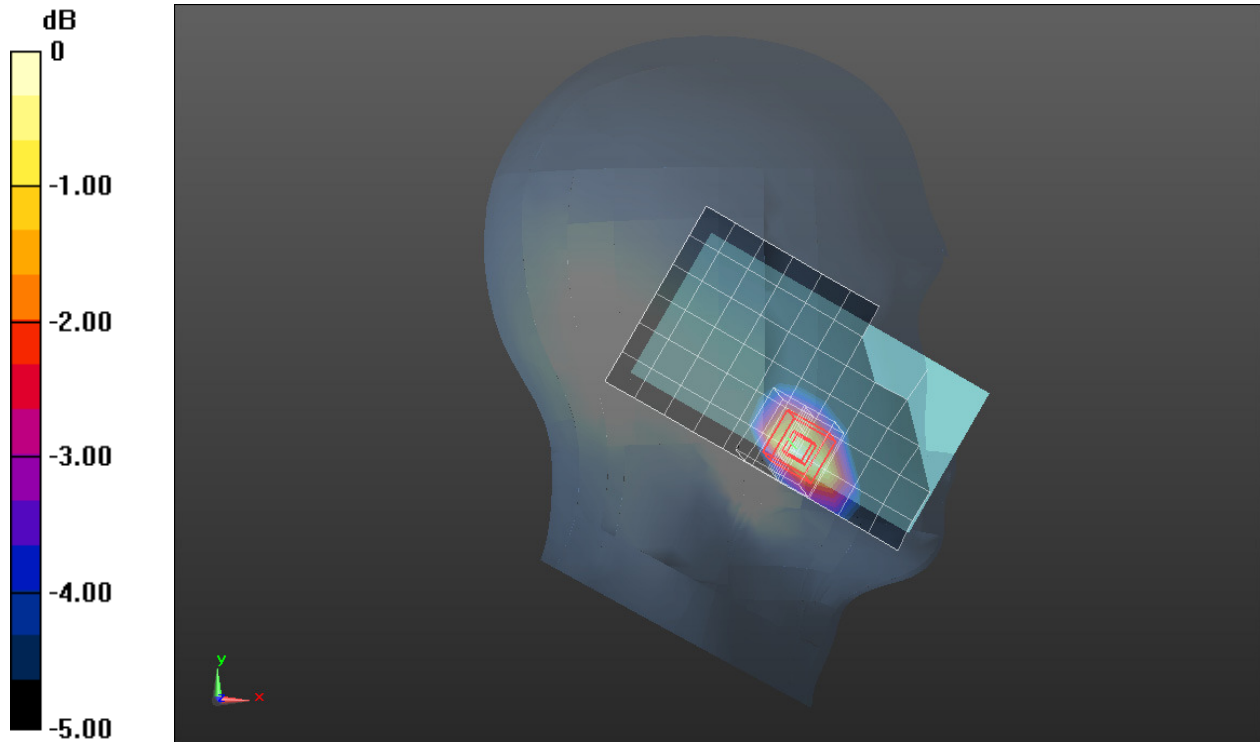
**LHS/Touch\_QPSK 1/99 ch 20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.93 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.540 W/kg

**SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.208 W/kg**

Maximum value of SAR (measured) = 0.452 W/kg



0 dB = 0.452 W/kg = -3.45 dBW/kg

## LTE Band IV

Frequency: 1732.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.423$  S/m;  $\epsilon_r = 52.559$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2015-11-11
- Probe: EX3DV4 - SN7330; ConvF(7.98, 7.98, 7.98); Calibrated: 2015-02-12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:xxxx

**Front (10mm)/QPSK RB 1/99 ch20175/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.976 W/kg

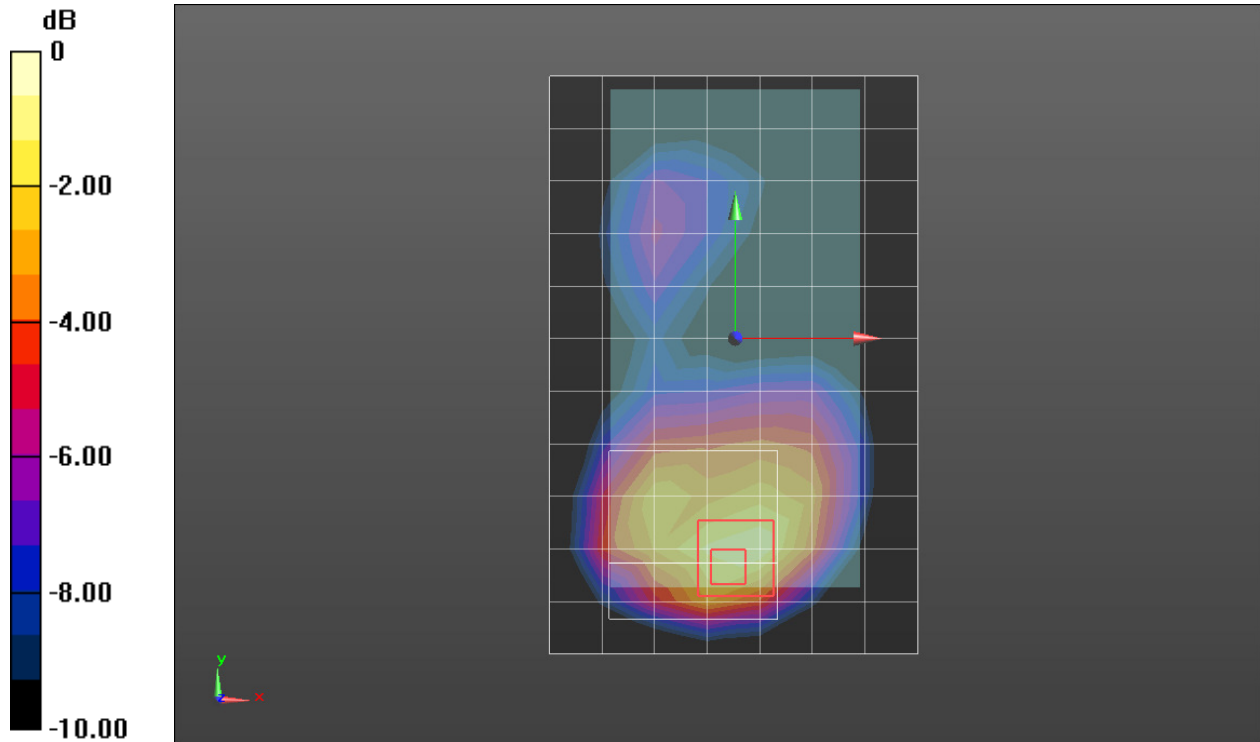
**Front (10mm)/QPSK RB 1/99 ch20175/Zoom Scan 2 (7x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.85 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.43 W/kg

**SAR(1 g) = 0.802 W/kg; SAR(10 g) = 0.435 W/kg**

Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.876$  S/m;  $\epsilon_r = 40.604$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2015-09-15
- Probe: EX3DV4 - SN7376; ConvF(9.99, 9.99, 9.99); Calibrated: 2015-09-02;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1846

**LHS/Touch\_QPSK RB 1/0\_ch 20525/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.386 W/kg

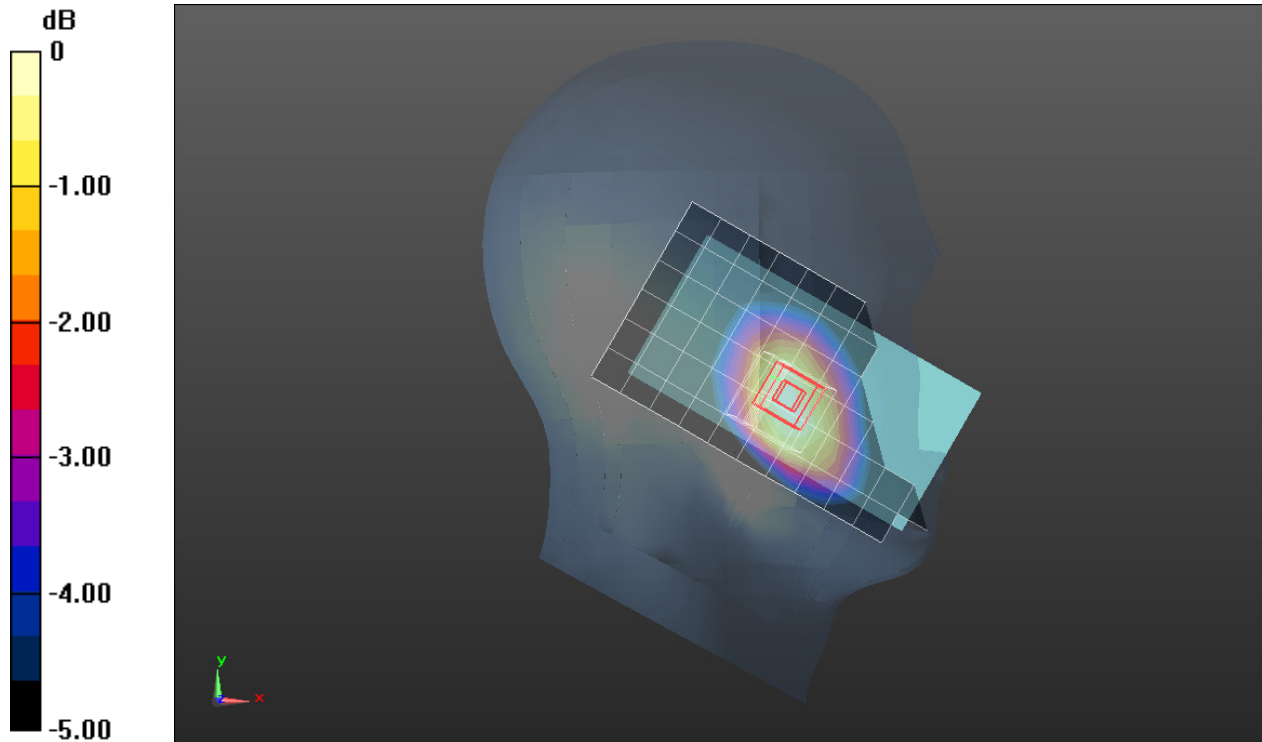
**LHS/Touch\_QPSK RB 1/0\_ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.61 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.431 W/kg

**SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.257 W/kg**

Maximum value of SAR (measured) = 0.395 W/kg



0 dB = 0.395 W/kg = -4.03 dBW/kg

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.014$  S/m;  $\epsilon_r = 53.645$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2015-09-15
- Probe: EX3DV4 - SN7376; ConvF(10.07, 10.07, 10.07); Calibrated: 2015-09-02;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1166

**Rear/QPSK RB 1/0 ch20525 hotspot/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.583 W/kg

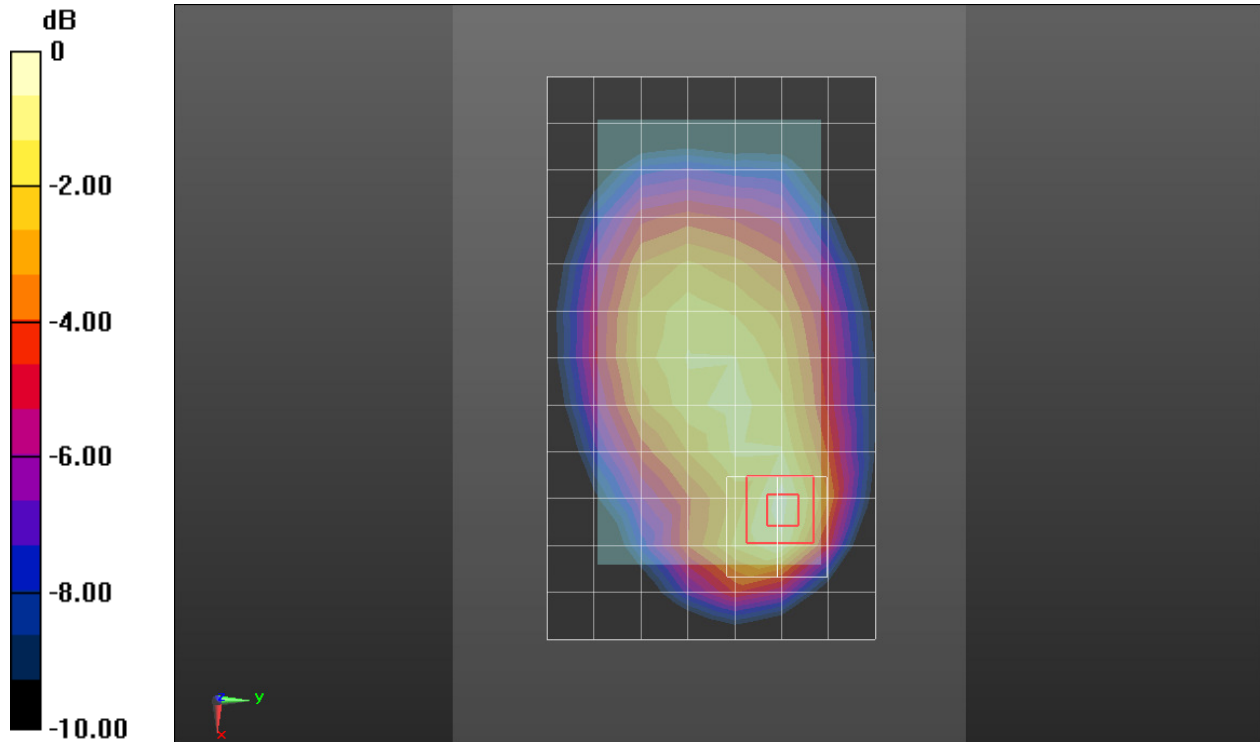
**Rear/QPSK RB 1/0 ch20525 hotspot/Zoom Scan 2 (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.00 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.786 W/kg

**SAR(1 g) = 0.471 W/kg; SAR(10 g) = 0.290 W/kg**

Maximum value of SAR (measured) = 0.628 W/kg



0 dB = 0.628 W/kg = -2.02 dBW/kg

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.857 \text{ S/m}$ ;  $\epsilon_r = 42.555$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2015-11-11
- Probe: EX3DV4 - SN7330; ConvF(10.31, 10.31, 10.31); Calibrated: 2015-02-12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM Phantom CRP v5.0(Middle); Type: QD000P40CD; Serial: TP:1854

**LHS/Touch\_QPSK 1/25 ch 23790/Area Scan (8x12x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.143 W/kg

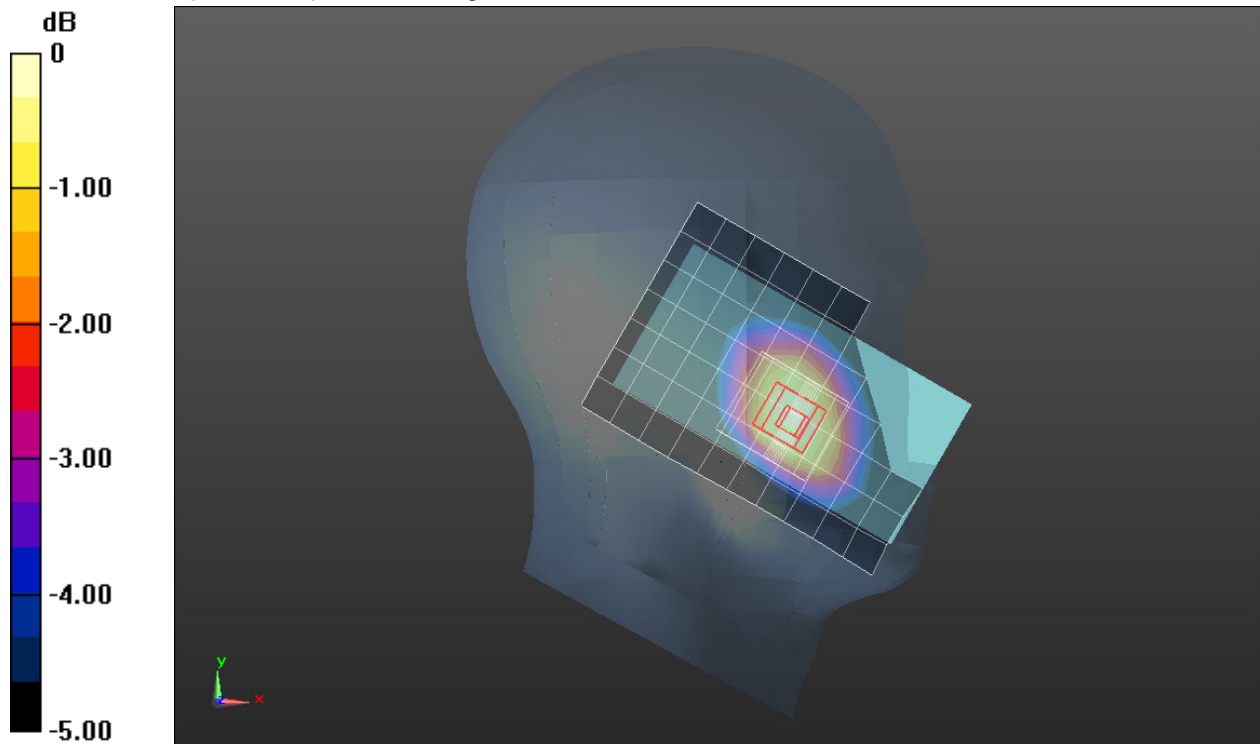
**LHS/Touch\_QPSK 1/25 ch 23790/Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  
 $dz=5\text{mm}$

Reference Value = 13.10 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.162 W/kg

**SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.102 W/kg**

Maximum value of SAR (measured) = 0.150 W/kg



0 dB = 0.150 W/kg = -8.24 dBW/kg

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.925 \text{ S/m}$ ;  $\epsilon_r = 57.62$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2015-09-15
- Probe: EX3DV4 - SN7376; ConvF(10.33, 10.33, 10.33); Calibrated: 2015-09-02;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1166

**Rear/QPSK RB 1/25 ch 23790/Area Scan (12x7x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.271 W/kg

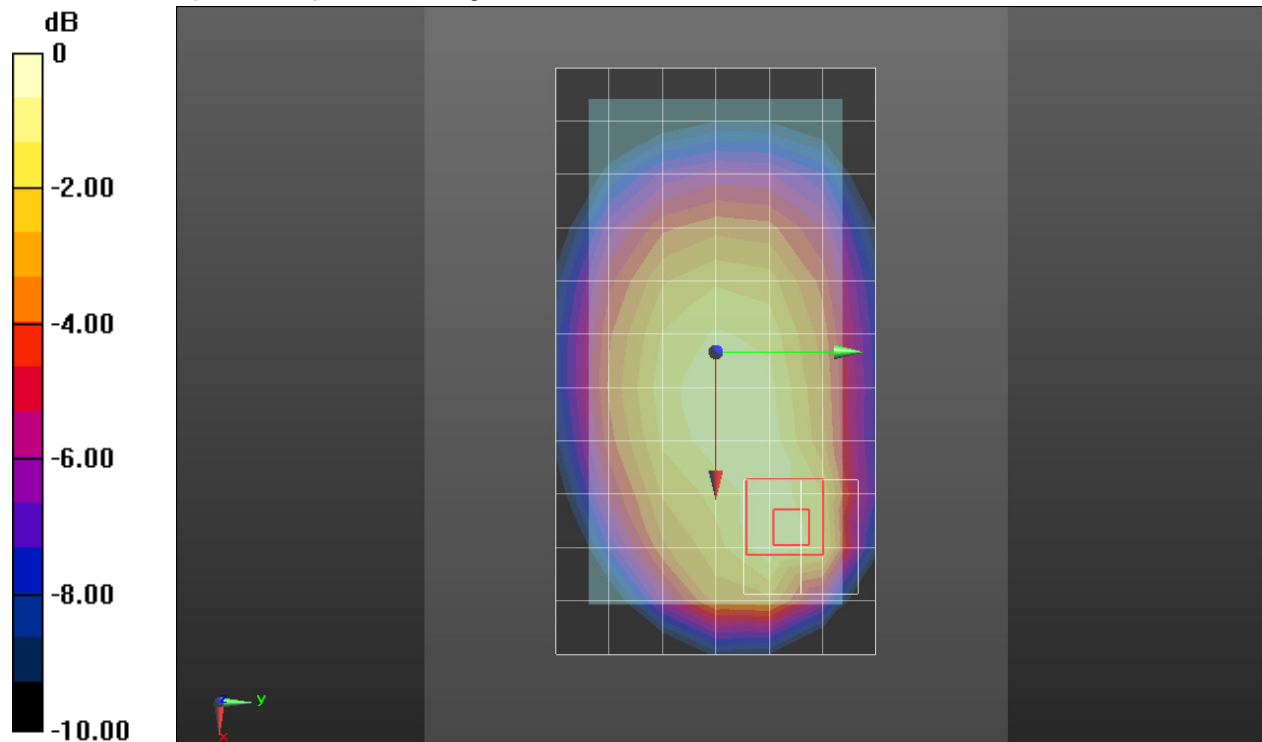
**Rear/QPSK RB 1/25 ch 23790/Zoom Scan 2 (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  
 $dz=5\text{mm}$

Reference Value = 17.62 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.395 W/kg

**SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.160 W/kg**

Maximum value of SAR (measured) = 0.322 W/kg



0 dB = 0.322 W/kg = -4.92 dBW/kg

## Wi-Fi 2.4GHz

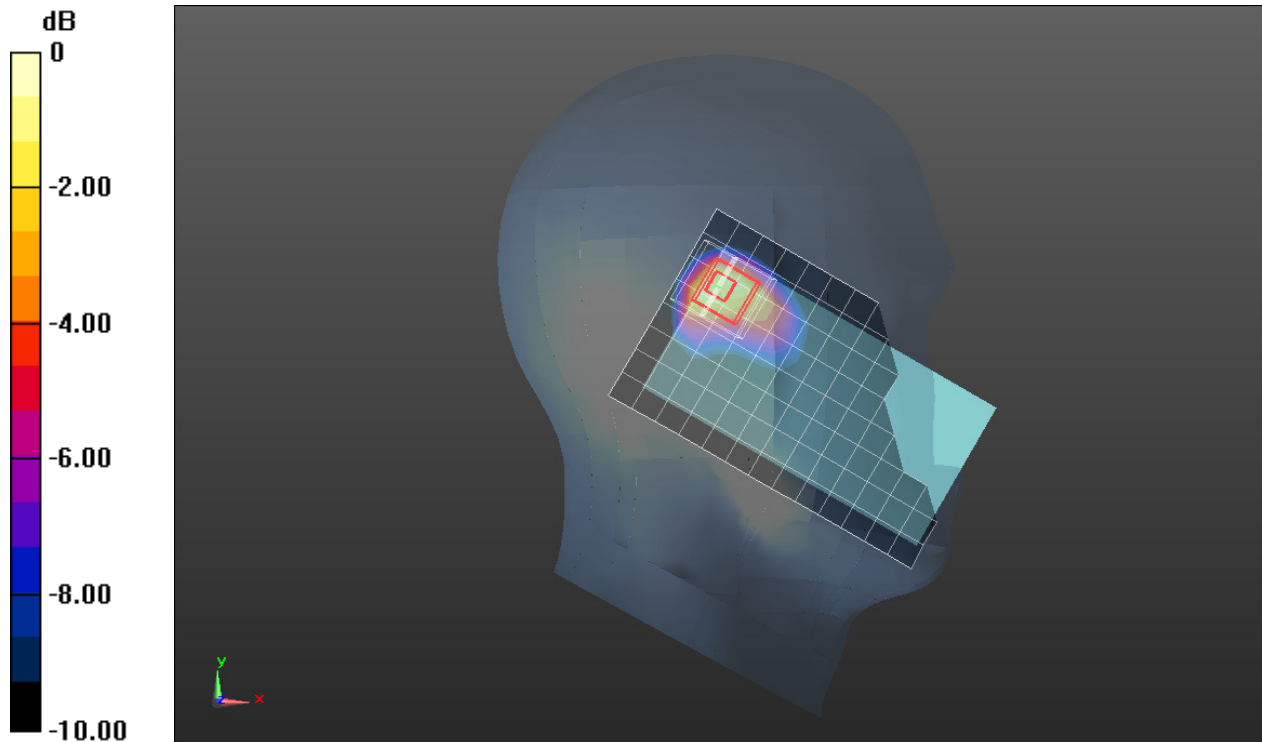
Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 2412$  MHz;  $\sigma = 1.829$  S/m;  $\epsilon_r = 40.931$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1447; Calibrated: 2015-09-23
- Probe: EX3DV4 - SN7314; ConvF(7.18, 7.18, 7.18); Calibrated: 2015-09-25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:xxxx

**LHS/Touch\_802.11b\_ch 1/Area Scan (9x15x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.397 W/kg

**LHS/Touch\_802.11b\_ch 1/Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 9.313 V/m; Power Drift = 0.17 dB  
Peak SAR (extrapolated) = 0.654 W/kg  
**SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.131 W/kg**  
Maximum value of SAR (measured) = 0.447 W/kg



0 dB = 0.447 W/kg = -3.50 dBW/kg

## Wi-Fi 2.4GHz

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 2412 \text{ MHz}$ ;  $\sigma = 1.915 \text{ S/m}$ ;  $\epsilon_r = 52.007$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2015-09-15
- Probe: EX3DV4 - SN7376; ConvF(7.37, 7.37, 7.37); Calibrated: 2015-09-02;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:xxxx

**Front/802.11b\_ch 1 Max Power/Area Scan (8x14x1):** Measurement grid: dx=12mm, dy=12mm  
 Maximum value of SAR (measured) = 0.0427 W/kg

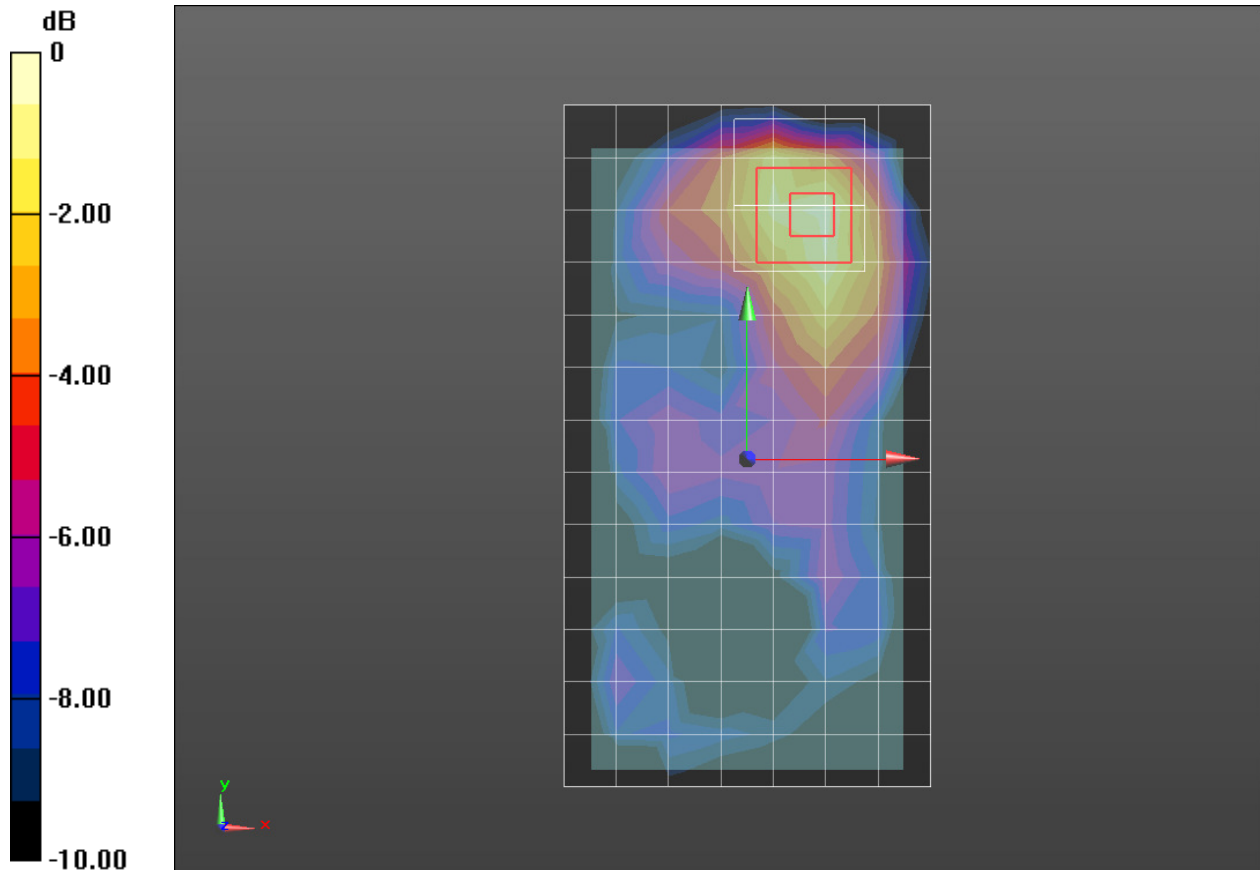
**Front/802.11b\_ch 1 Max Power/Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.537 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0840 W/kg

**SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.017 W/kg**

Maximum value of SAR (measured) = 0.0462 W/kg



0 dB = 0.0462 W/kg = -13.35 dBW/kg