

### GSM 850

Frequency: 824.4 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 825 \text{ MHz}$ ;  $\sigma = 0.999 \text{ S/m}$ ;  $\epsilon_r = 53.773$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3773; ConvF(8.26, 8.26, 8.26); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1213

**Rear/GPRS 2 slots\_ch 128/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 3.43 W/kg

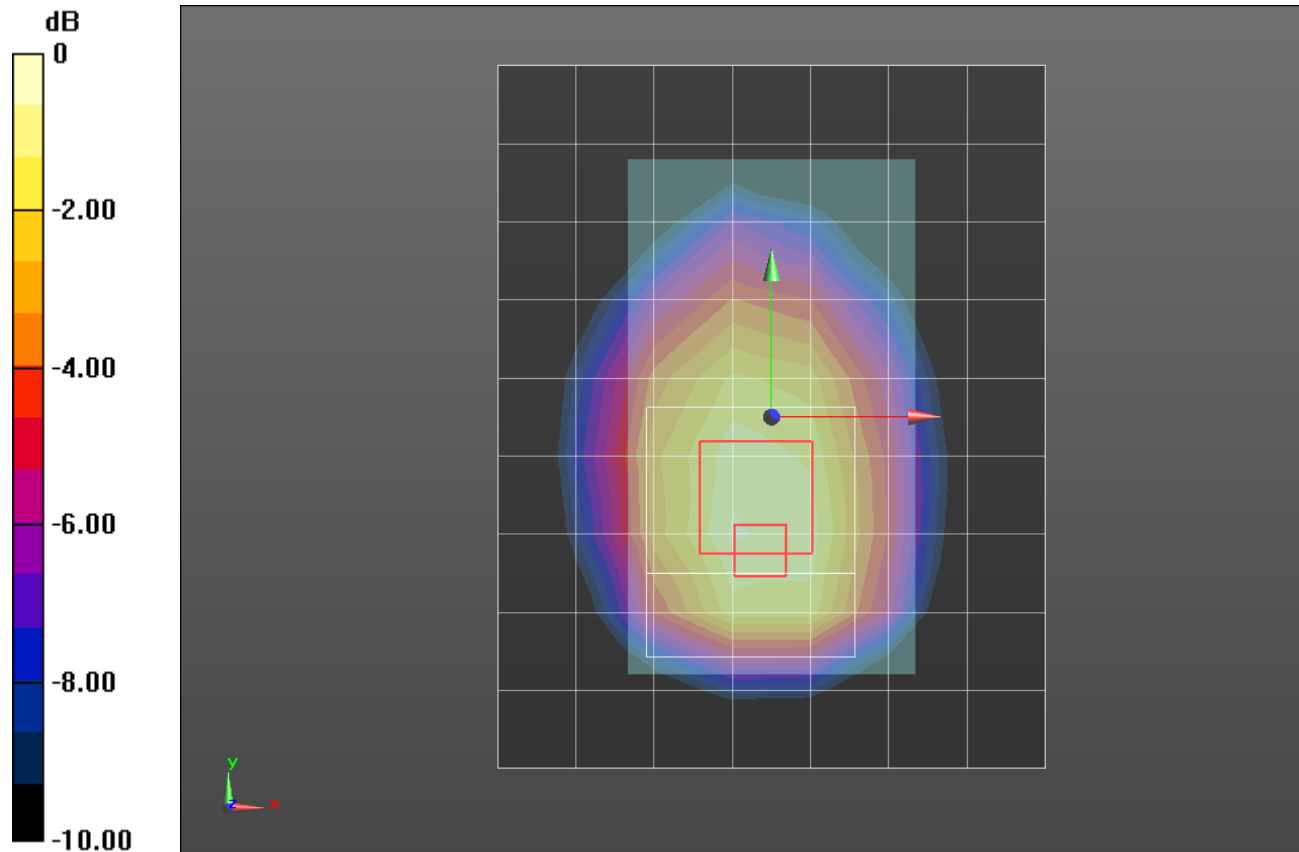
**Rear/GPRS 2 slots\_ch 128/Zoom Scan (6x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 61.79 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 5.01 W/kg

**SAR(1 g) = 3.27 W/kg; SAR(10 g) = 2.28 W/kg**

Maximum value of SAR (measured) = 3.91 W/kg



0 dB = 3.91 W/kg = 5.92 dBW/kg

## GSM 850

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;  $\sigma = 1.015$  S/m;  $\epsilon_r = 53.164$ ;  $\rho = 1000$  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 Sn1359; Calibrated: 2/18/2015
- Probe: EX3DV4 - SN3929; ConvF(8.57, 8.57, 8.57); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Front/GPRS 2 slots\_ch 190/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.79 W/kg

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

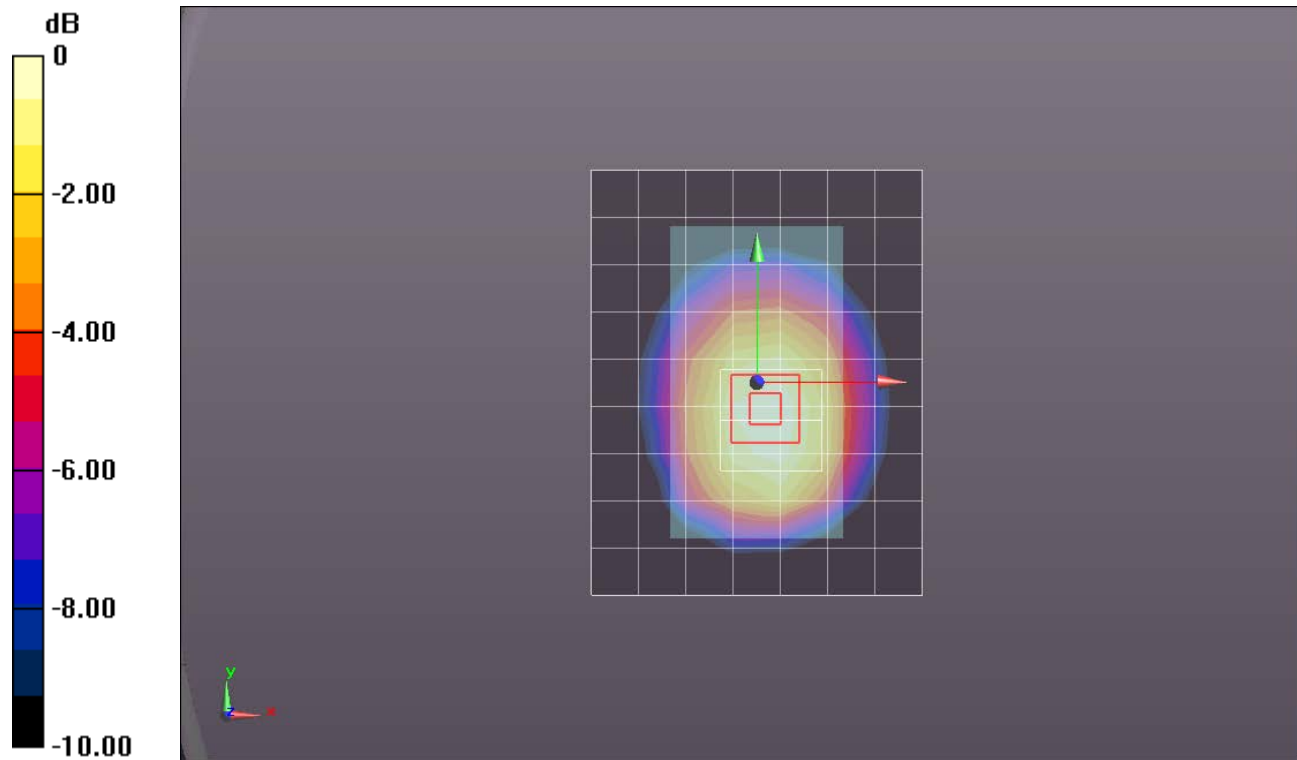
Reference Value = 42.917 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.03 W/kg

**SAR(1 g) = 1.62 W/kg; SAR(10 g) = 1.17 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg = 2.60 dBW/kg

## GSM 850

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;  $\sigma = 0.984$  S/m;  $\epsilon_r = 53.563$ ;  $\rho = 1000$  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 Sn1439; Calibrated: 7/30/2015
- Probe: EX3DV4 - SN3772; ConvF(8.46, 8.46, 8.46); Calibrated: 2/23/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 B; Type: QDOVA002AA; Serial: 1180

**Edge 2/GPRS 2 slots\_ch 190/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.87 W/kg

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

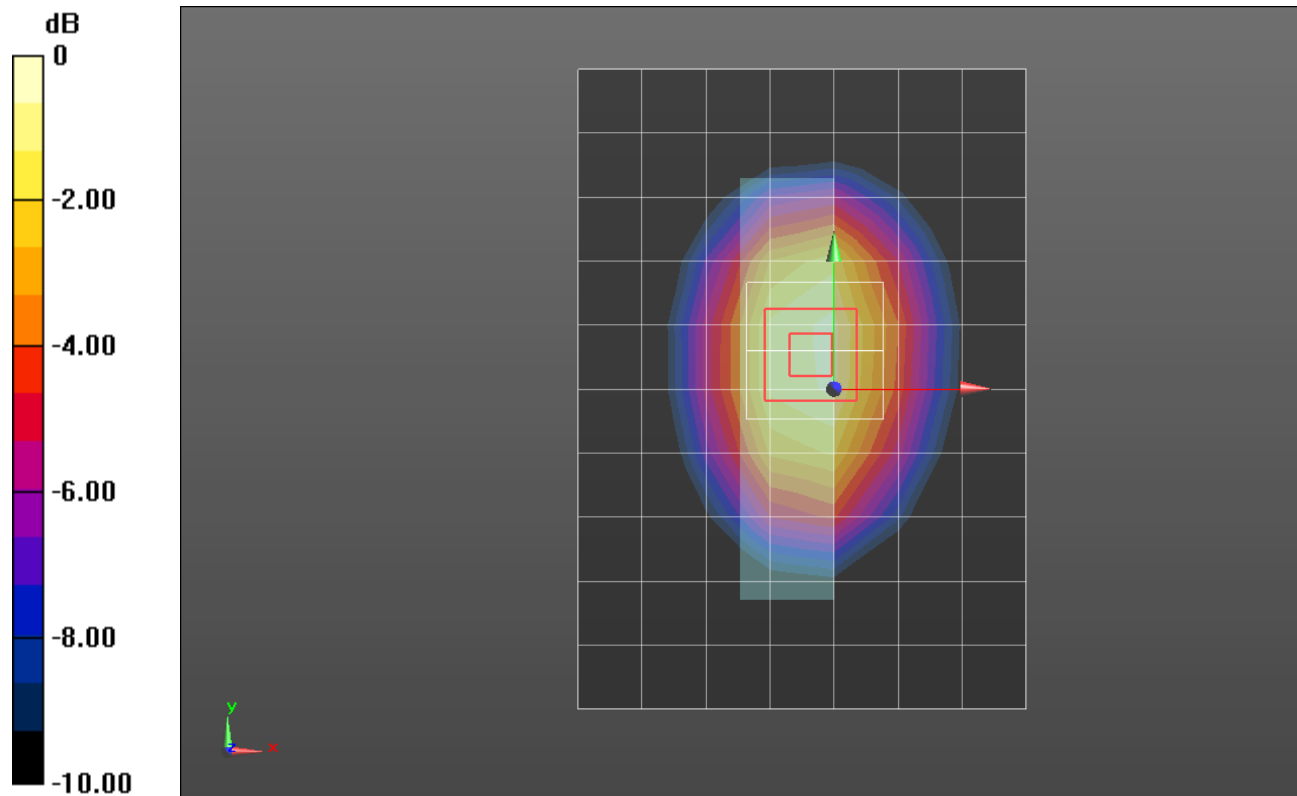
Reference Value = 44.161 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.50 W/kg

**SAR(1 g) = 1.71 W/kg; SAR(10 g) = 1.13 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.06 W/kg



0 dB = 2.06 W/kg = 3.14 dBW/kg

## GSM 850

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;  $\sigma = 0.984$  S/m;  $\epsilon_r = 53.563$ ;  $\rho = 1000$  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 Sn1439; Calibrated: 7/30/2015
- Probe: EX3DV4 - SN3772; ConvF(8.46, 8.46, 8.46); Calibrated: 2/23/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 B; Type: QDOVA002AA; Serial: 1180

**Edge 3/GPRS 2 slots\_ch 190/Area Scan (7x9x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.513 W/kg

**Edge 3/GPRS 2 slots\_ch 190/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

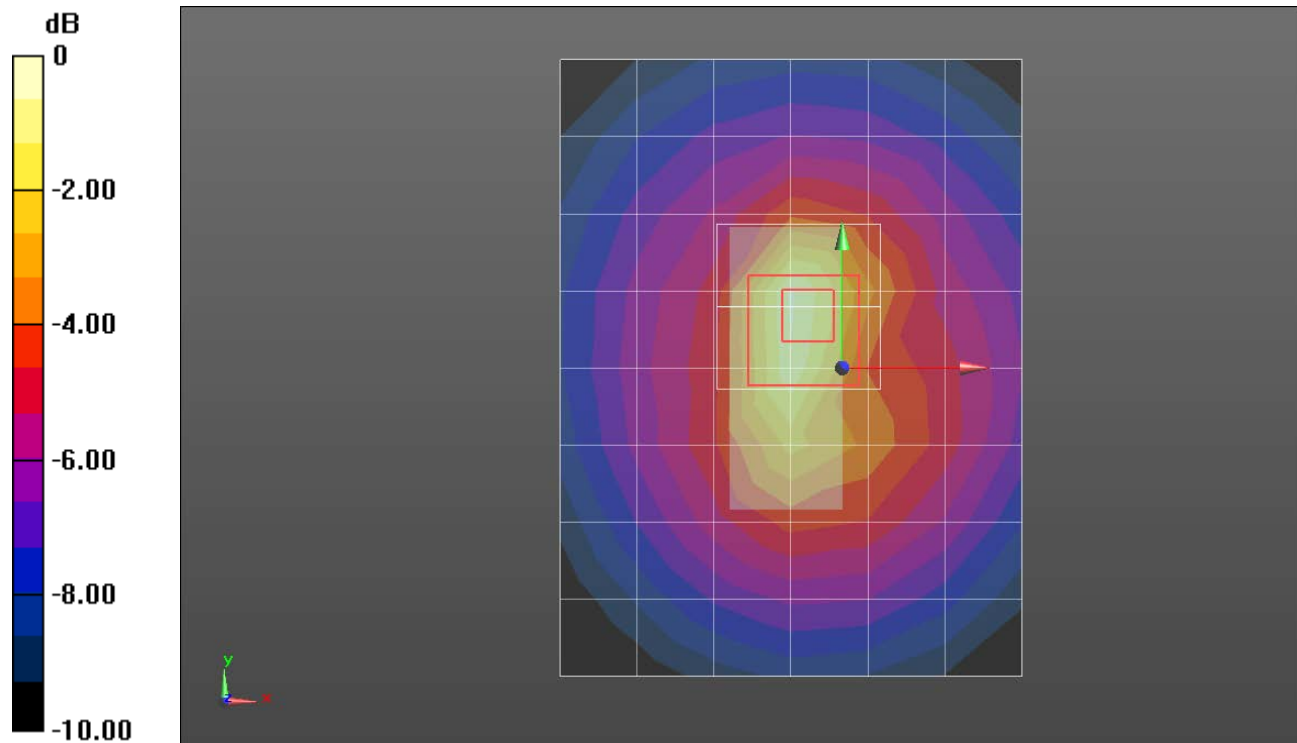
Reference Value = 23.071 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.859 W/kg

**SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.223 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.574 W/kg



0 dB = 0.574 W/kg = -2.41 dBW/kg

### GSM 850

Frequency: 824.4 MHz; Duty Cycle: 1:4.00037; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 825 \text{ MHz}$ ;  $\sigma = 0.974 \text{ S/m}$ ;  $\epsilon_r = 53.657$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1439; Calibrated: 7/30/2015
- Probe: EX3DV4 - SN3772; ConvF(8.46, 8.46, 8.46); Calibrated: 2/23/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 B; Type: QDOVA002AA; Serial: 1180

**Edge 4/GPRS 2 slots\_ch 128/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.37 W/kg

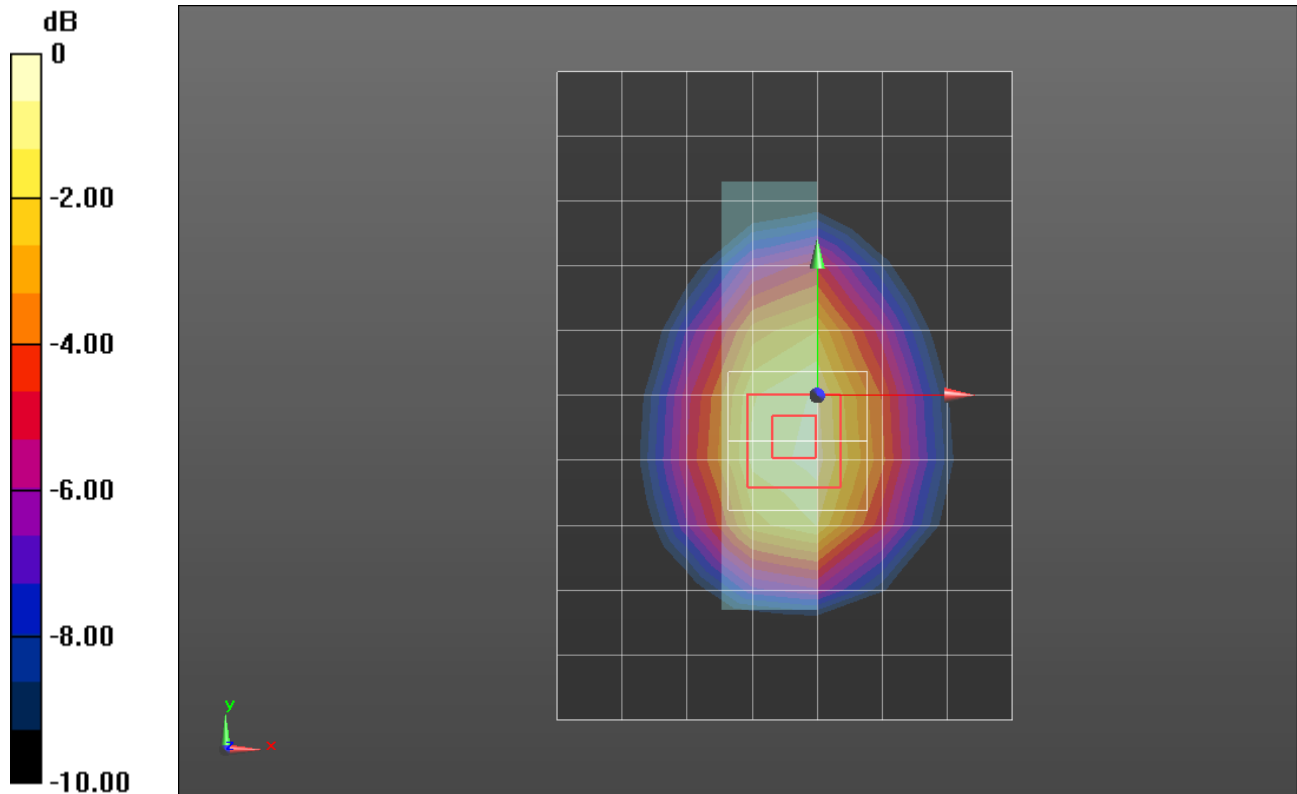
**Edge 4/GPRS 2 slots\_ch 128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 49.662 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 3.09 W/kg

**SAR(1 g) = 2.12 W/kg; SAR(10 g) = 1.42 W/kg**

Maximum value of SAR (measured) = 2.57 W/kg



0 dB = 2.57 W/kg = 4.10 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:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.479 \text{ S/m}$ ;  $\epsilon_r = 51.097$ ;  $\rho = 1000 \text{ kg/m}^3$   
 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 Sn1434; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3749; ConvF(7.09, 7.09, 7.09); Calibrated: 1/26/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B v5.0; Type: QDOVA001BB; Serial: 1215

**Rear/GPRS 2 slots\_ch 661/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 1.90 W/kg

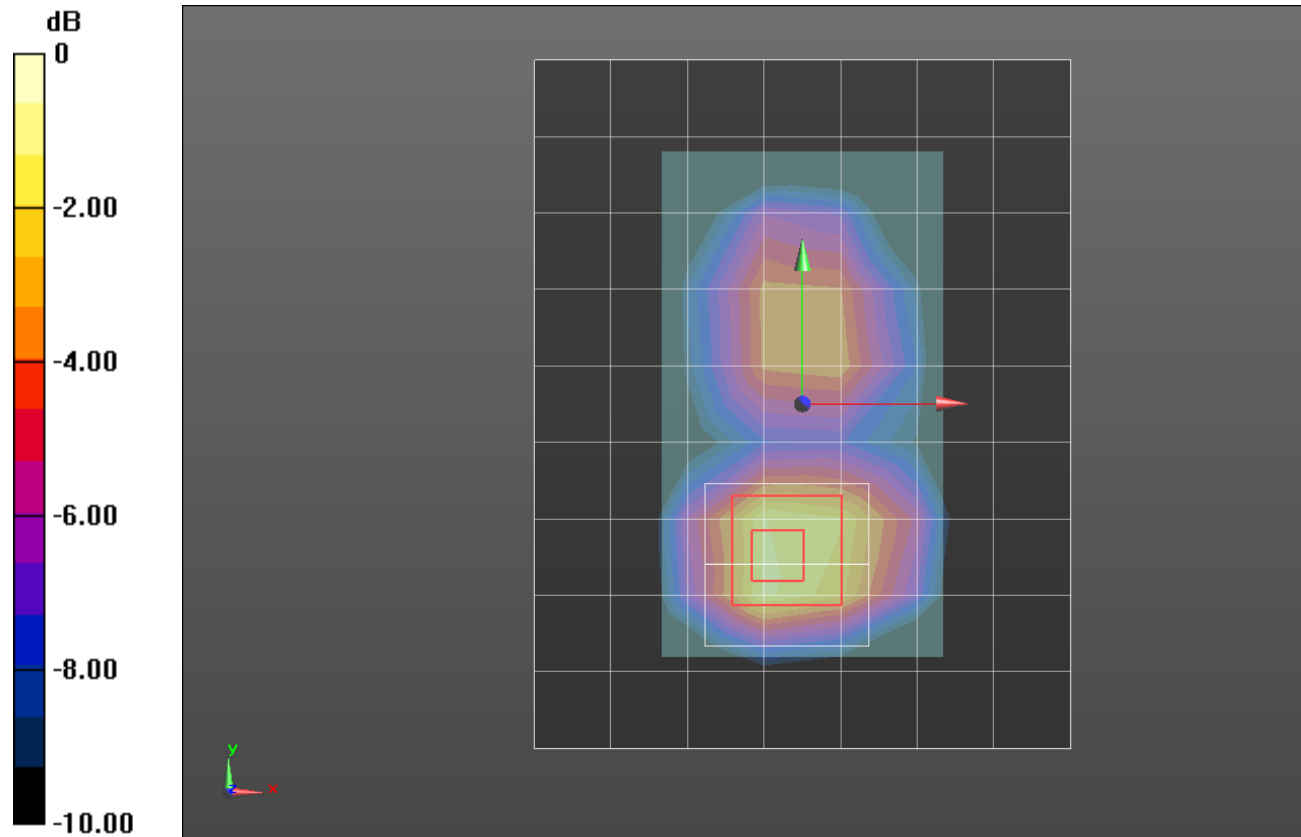
**Rear/GPRS 2 slots\_ch 661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.051 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.49 W/kg

**SAR(1 g) = 1.87 W/kg; SAR(10 g) = 0.976 W/kg**

Maximum value of SAR (measured) = 2.48 W/kg



0 dB = 2.48 W/kg = 3.94 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;  $\sigma = 1.552$  S/m;  $\epsilon_r = 51.477$ ;  $\rho = 1000$  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 Sn1433; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3991; ConvF(7.73, 7.73, 7.73); Calibrated: 5/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1258

**Front/GPRS 2 slots\_ch 661/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 1.47 W/kg

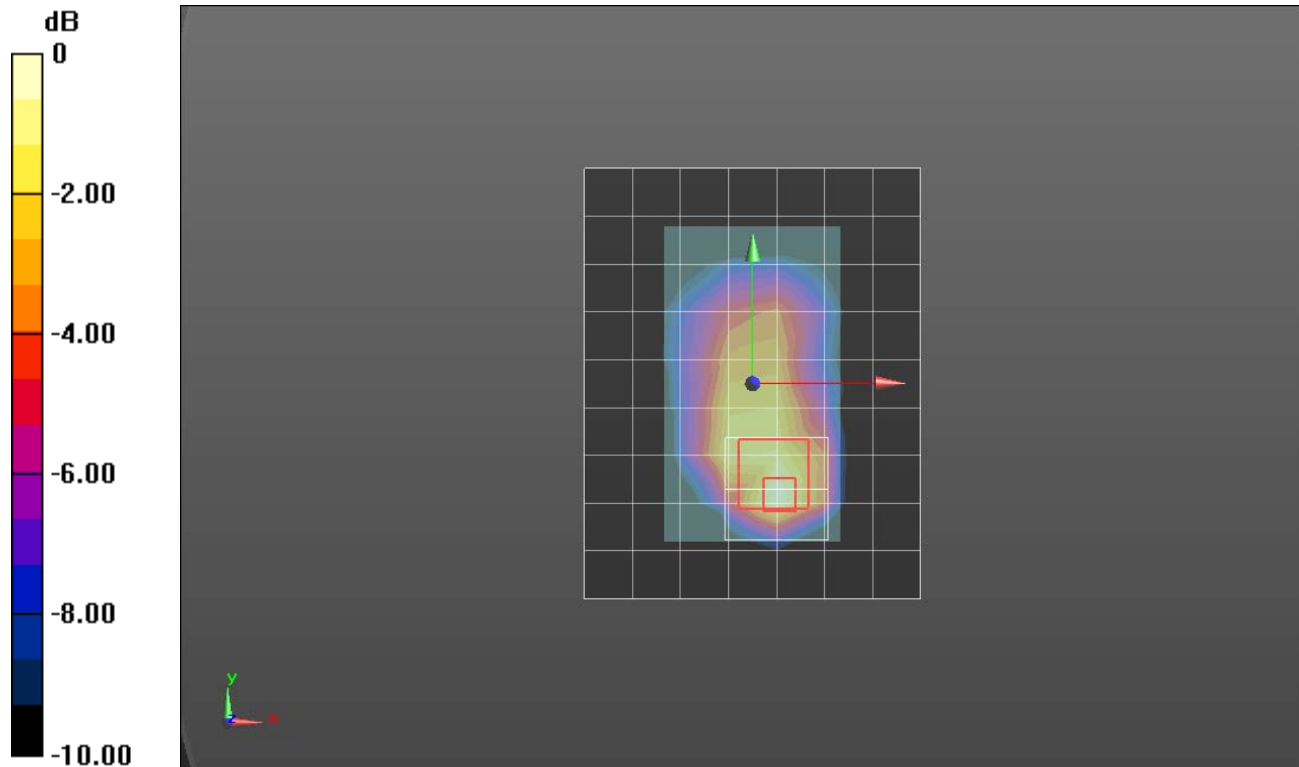
**Front/GPRS 2 slots\_ch 661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.987 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.11 W/kg

**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.555 W/kg**

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 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;  $\sigma = 1.536$  S/m;  $\epsilon_r = 51.974$ ;  $\rho = 1000$  kg/m<sup>3</sup>

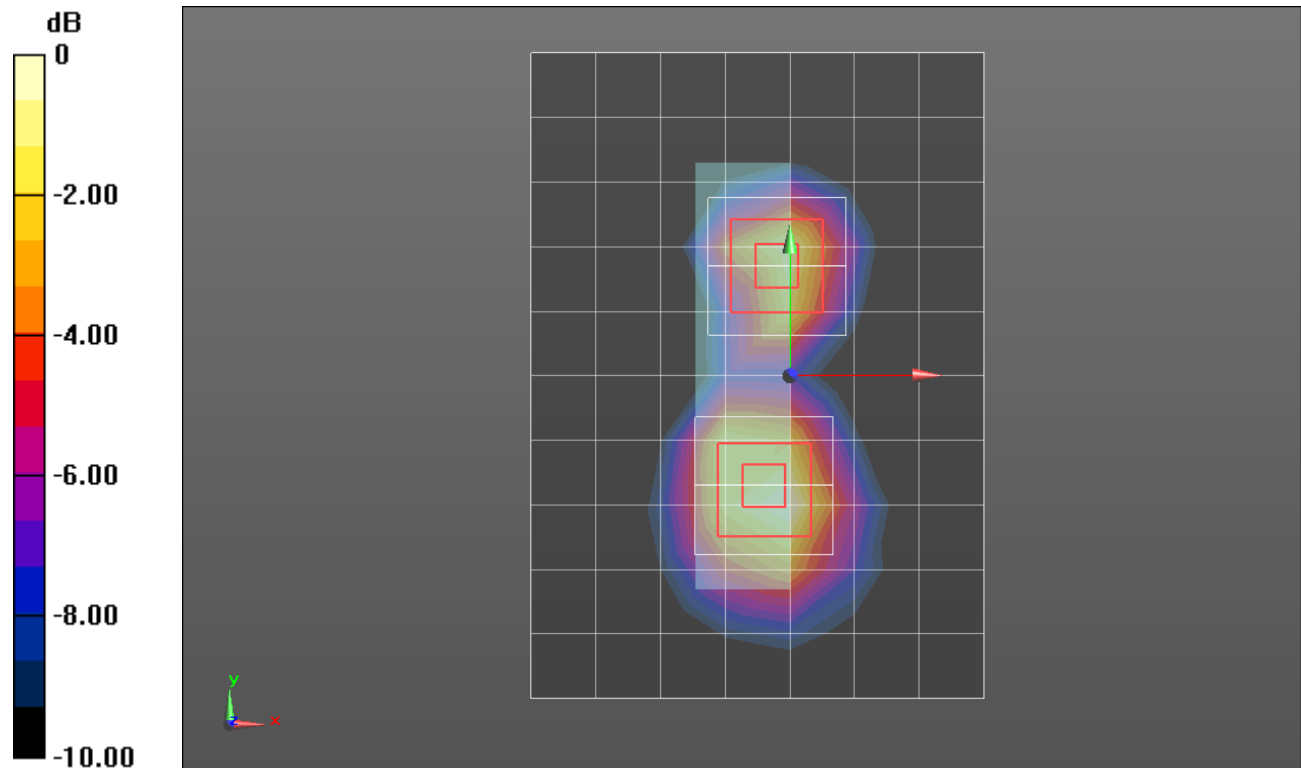
DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3991; ConvF(7.73, 7.73, 7.73); Calibrated: 5/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1258

**Edge 2/GPRS 2 slots\_ch 661/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 1.08 W/kg

**Edge 2/GPRS 2 slots\_ch 661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 26.260 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 1.61 W/kg  
**SAR(1 g) = 0.937 W/kg; SAR(10 g) = 0.505 W/kg**  
 Maximum value of SAR (measured) = 1.23 W/kg

**Edge 2/GPRS 2 slots\_ch 661/Zoom Scan 2 (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 26.260 V/m; Power Drift = -0.01 dB  
 Peak SAR (extrapolated) = 1.39 W/kg  
**SAR(1 g) = 0.753 W/kg; SAR(10 g) = 0.370 W/kg**  
 Maximum value of SAR (measured) = 1.03 W/kg



0 dB = 1.03 W/kg = 0.13 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:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.536 \text{ S/m}$ ;  $\epsilon_r = 51.974$ ;  $\rho = 1000 \text{ kg/m}^3$   
 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 Sn1433; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3991; ConvF(7.73, 7.73, 7.73); Calibrated: 5/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1258

**Edge 3/GPRS 2 slots\_ch 661/Area Scan (7x9x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.353 W/kg

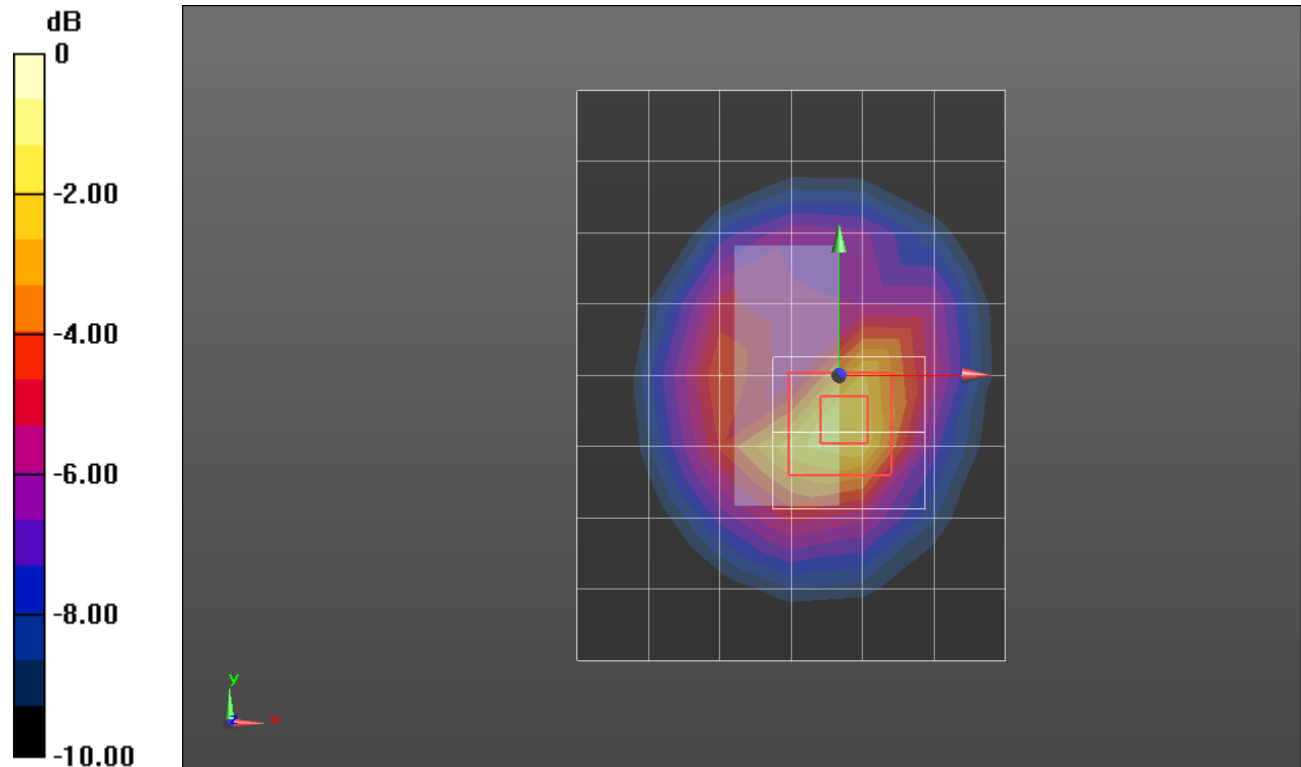
**Edge 3/GPRS 2 slots\_ch 661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.229 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.680 W/kg

**SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.176 W/kg**

Maximum value of SAR (measured) = 0.491 W/kg



0 dB = 0.491 W/kg = -3.09 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;  $\sigma = 1.536$  S/m;  $\epsilon_r = 51.974$ ;  $\rho = 1000$  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 Sn1433; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3991; ConvF(7.73, 7.73, 7.73); Calibrated: 5/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1258

**Edge 4/GPRS 2 slots\_ch 661/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 2.12 W/kg

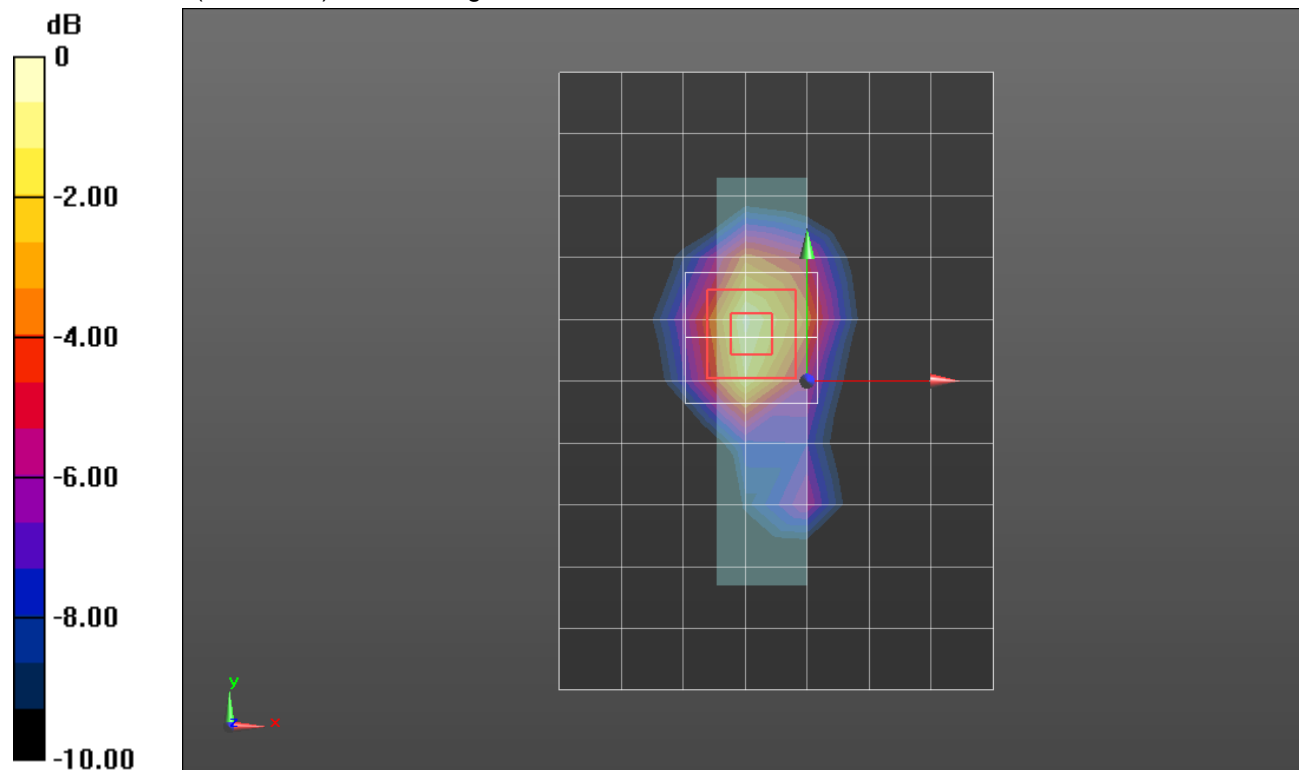
**Edge 4/GPRS 2 slots\_ch 661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.229 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.98 W/kg

**SAR(1 g) = 1.74 W/kg; SAR(10 g) = 0.923 W/kg**

Maximum value of SAR (measured) = 2.32 W/kg



0 dB = 2.32 W/kg = 3.65 dBW/kg

## WCDMA Band II

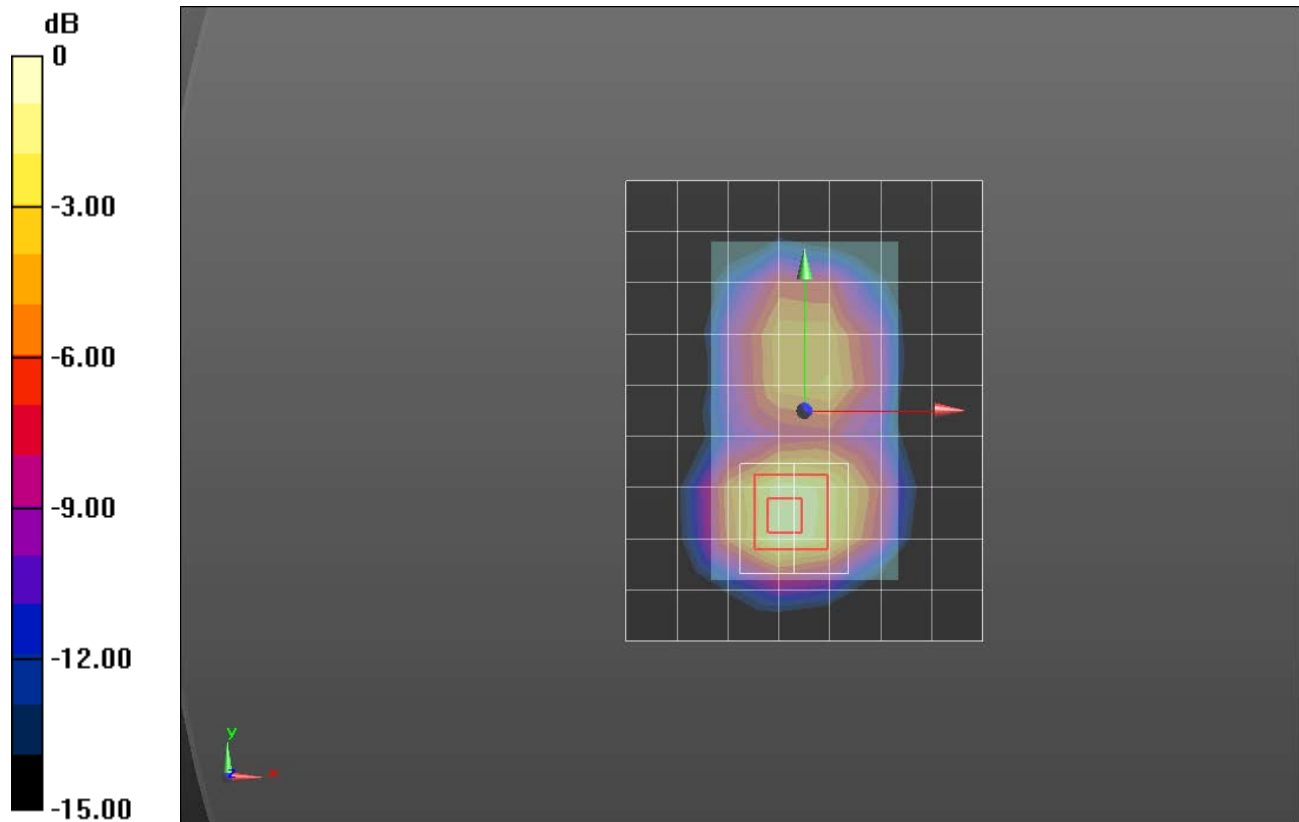
Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.489$  S/m;  $\epsilon_r = 51.228$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1434; Calibrated: 4/16/2015
- Probe: EX3DV4 - SN3749; ConvF(7.09, 7.09, 7.09); Calibrated: 1/26/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-B v5.0; Type: QDOVA001BB; Serial: 1215

**Rear/Rel.99 RMC ch\_9400/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 2.24 W/kg

**Rear/Rel.99 RMC ch\_9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 39.29 V/m; Power Drift = -0.02 dB  
 Peak SAR (extrapolated) = 3.95 W/kg  
**SAR(1 g) = 2.14 W/kg; SAR(10 g) = 1.12 W/kg**  
 Maximum value of SAR (measured) = 2.81 W/kg



0 dB = 2.81 W/kg = 4.49 dBW/kg

## WCDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.552 \text{ S/m}$ ;  $\epsilon_r = 51.477$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1433; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3991; ConvF(7.73, 7.73, 7.73); Calibrated: 5/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1258

**Front/Rel.99 RMC ch\_9400/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 2.50 W/kg

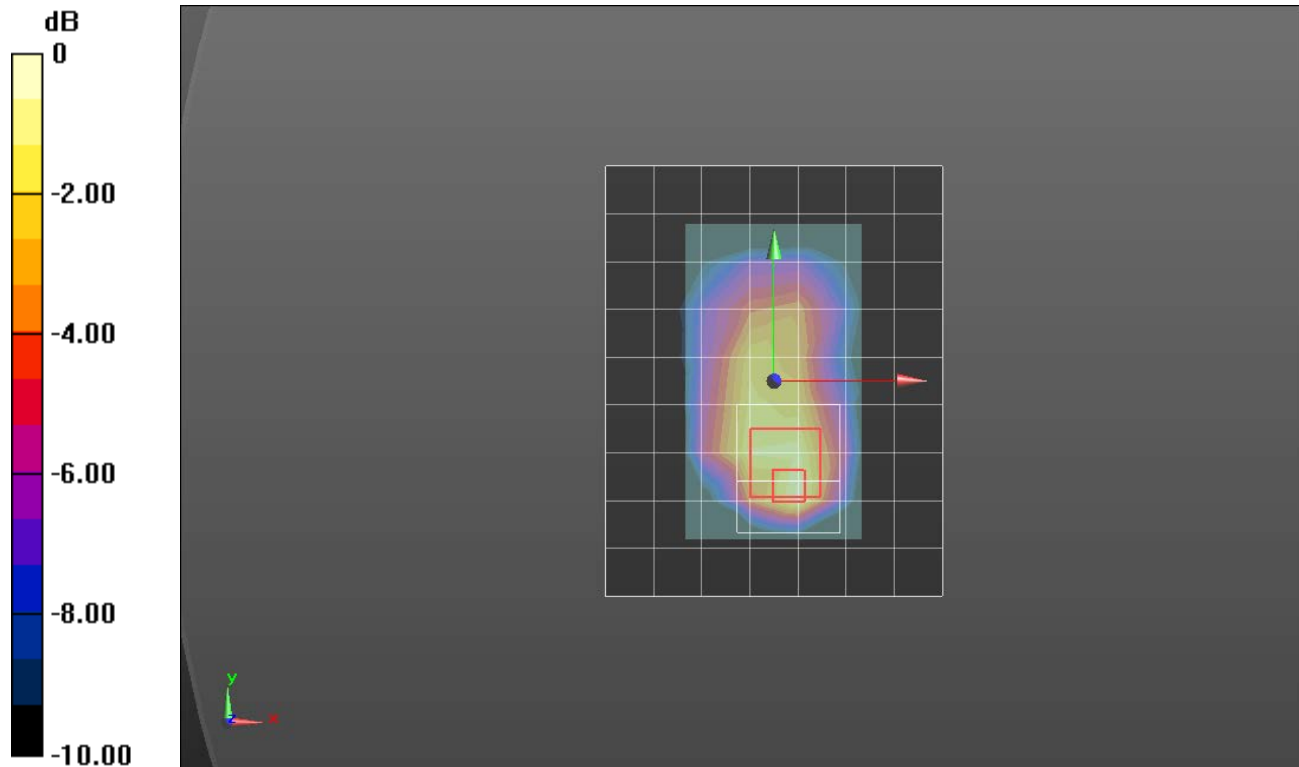
**Front/Rel.99 RMC ch\_9400/Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 40.690 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 4.13 W/kg

**SAR(1 g) = 2.01 W/kg; SAR(10 g) = 1.06 W/kg**

Maximum value of SAR (measured) = 2.73 W/kg



0 dB = 2.73 W/kg = 4.36 dBW/kg

## WCDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.536 \text{ S/m}$ ;  $\epsilon_r = 51.974$ ;  $\rho = 1000 \text{ kg/m}^3$

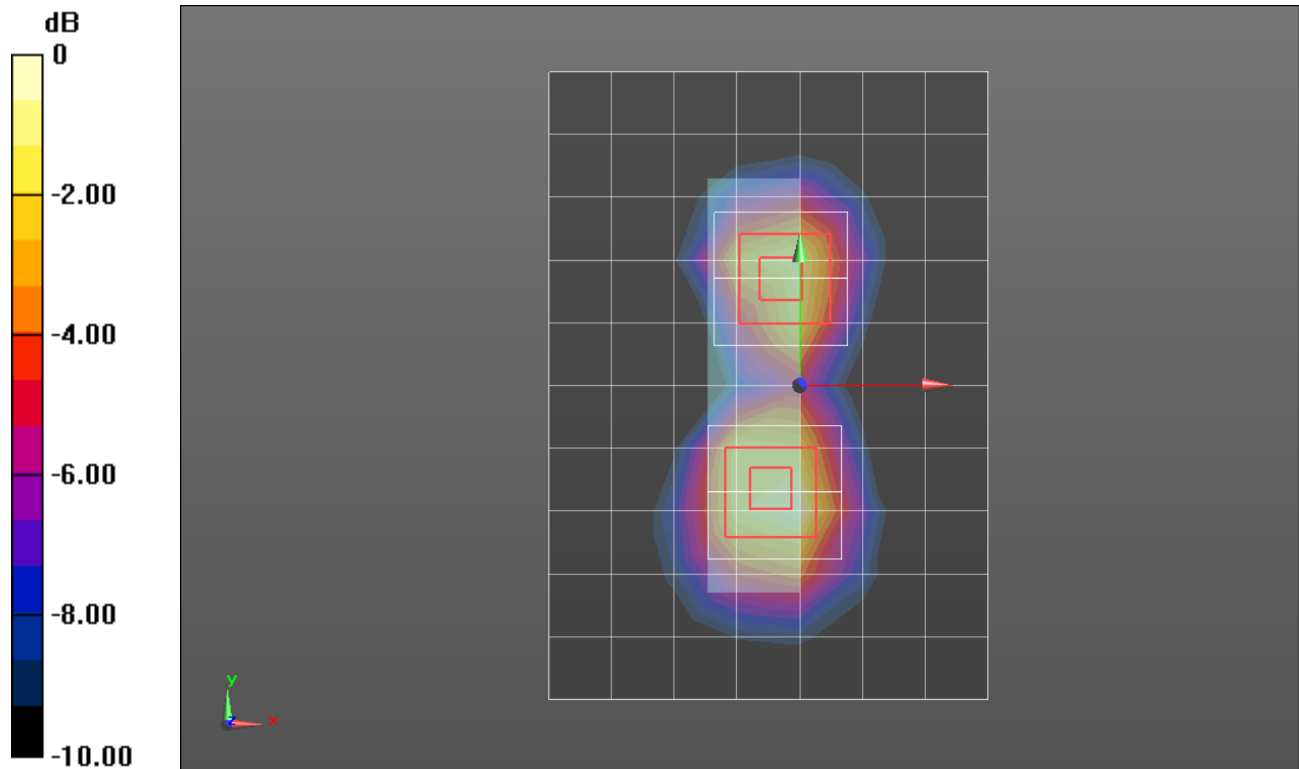
DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3991; ConvF(7.73, 7.73, 7.73); Calibrated: 5/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1258

**Edge 2/Rel.99 RMC ch\_9400/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 1.01 W/kg

**Edge 2/Rel.99 RMC ch\_9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 25.979 V/m; Power Drift = -0.02 dB  
 Peak SAR (extrapolated) = 1.64 W/kg  
**SAR(1 g) = 0.946 W/kg; SAR(10 g) = 0.508 W/kg**  
 Maximum value of SAR (measured) = 1.25 W/kg

**Edge 2/Rel.99 RMC ch\_9400/Zoom Scan 2 (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 25.979 V/m; Power Drift = -0.02 dB  
 Peak SAR (extrapolated) = 1.41 W/kg  
**SAR(1 g) = 0.778 W/kg; SAR(10 g) = 0.396 W/kg**  
 Maximum value of SAR (measured) = 1.05 W/kg



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

## WCDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.536 \text{ S/m}$ ;  $\epsilon_r = 51.974$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1433; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3991; ConvF(7.73, 7.73, 7.73); Calibrated: 5/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1258

**Edge 3/Rel.99 RMC ch\_9400/Area Scan (7x9x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 0.369 W/kg

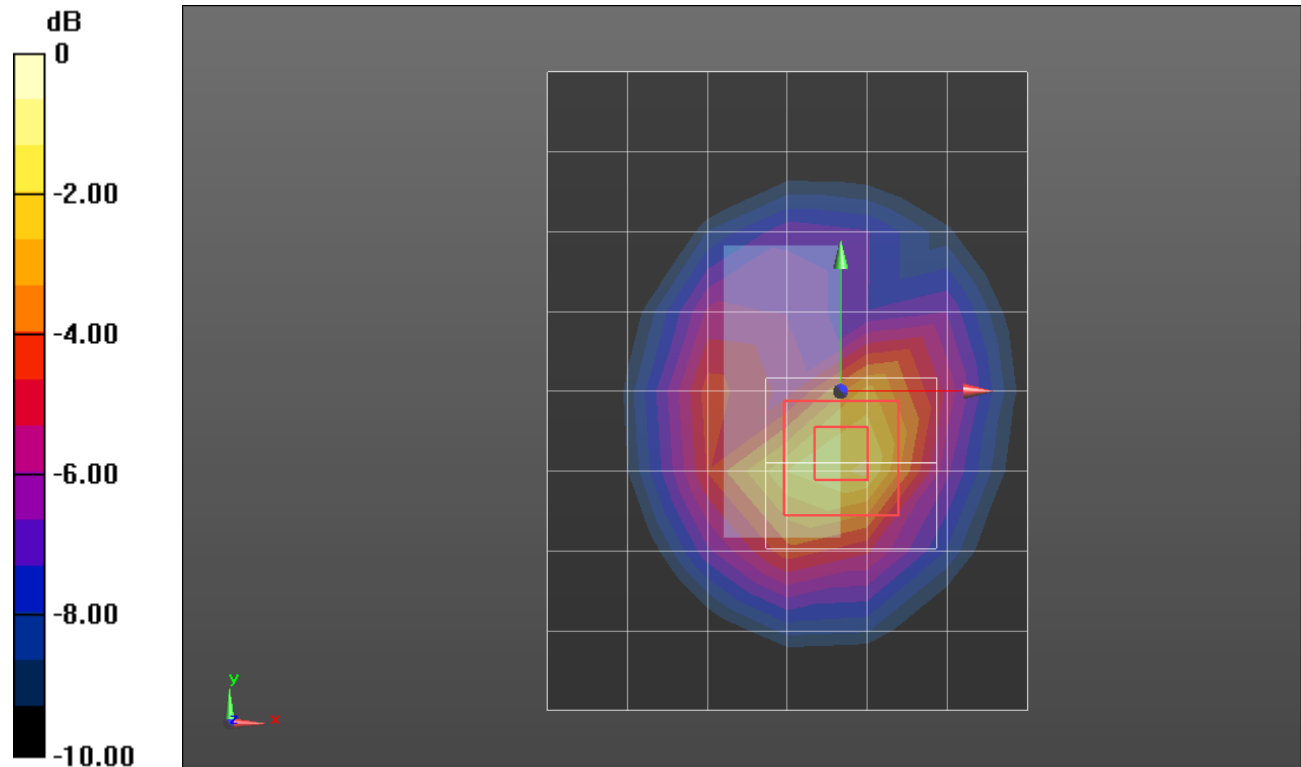
**Edge 3/Rel.99 RMC ch\_9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.671 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.656 W/kg

**SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.176 W/kg**

Maximum value of SAR (measured) = 0.480 W/kg



0 dB = 0.480 W/kg = -3.19 dBW/kg

## WCDMA Band II

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.536$  S/m;  $\epsilon_r = 51.974$ ;  $\rho = 1000$  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 Sn1433; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3991; ConvF(7.73, 7.73, 7.73); Calibrated: 5/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1258

**Edge 4/Rel.99 RMC ch\_9400/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.23 W/kg

**Edge 4/Rel.99 RMC ch\_9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm,

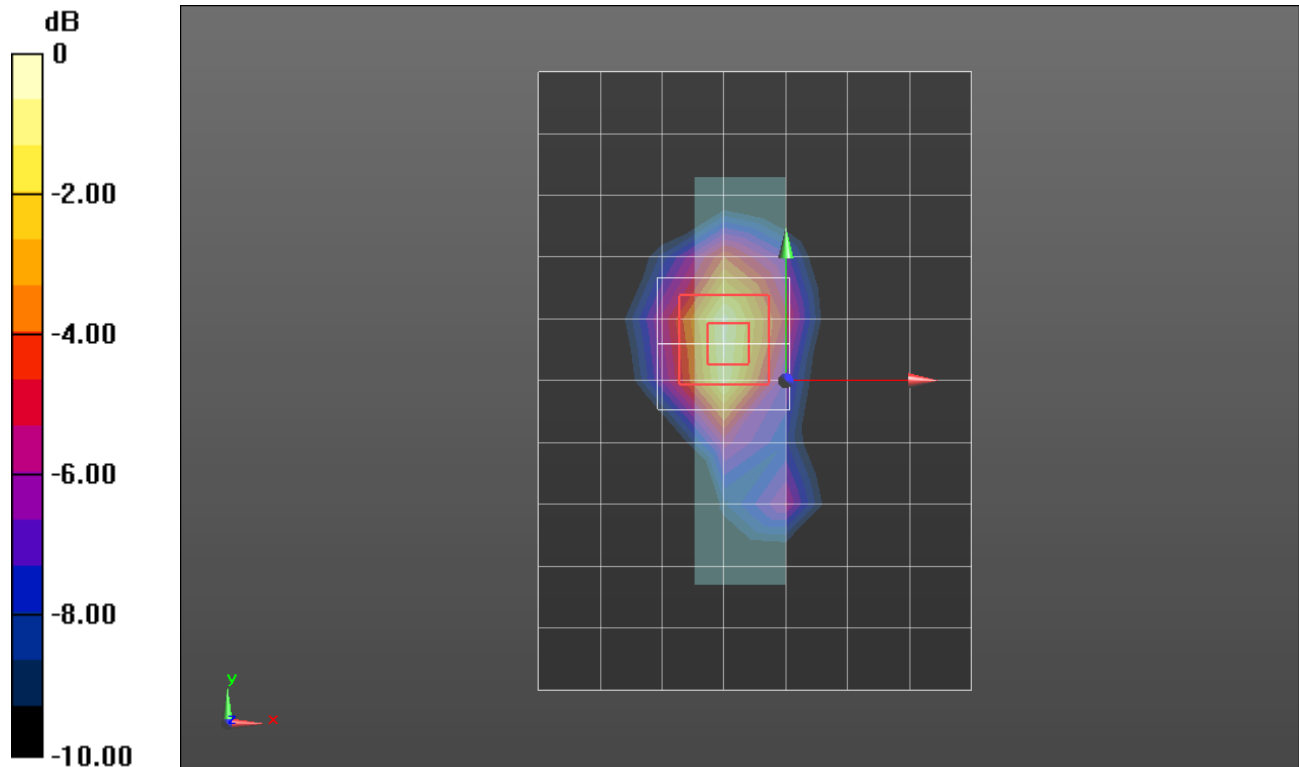
dz=5mm

Reference Value = 25.979 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.15 W/kg

**SAR(1 g) = 1.82 W/kg; SAR(10 g) = 0.957 W/kg**

Maximum value of SAR (measured) = 2.42 W/kg



0 dB = 2.42 W/kg = 3.84 dBW/kg

## WCDMA Band IV

Frequency: 1732.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1732.6 \text{ MHz}$ ;  $\sigma = 1.482 \text{ S/m}$ ;  $\epsilon_r = 51.858$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1259; Calibrated: 1/14/2015
- Probe: EX3DV4 - SN3990; ConvF(8.08, 8.08, 8.08); Calibrated: 3/18/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI A v5.0; Type: QDOVA002AA; Serial: S/n:1198

**Rear/Rel.99 RMC ch\_1413/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.42 W/kg

**Rear/Rel.99 RMC ch\_1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

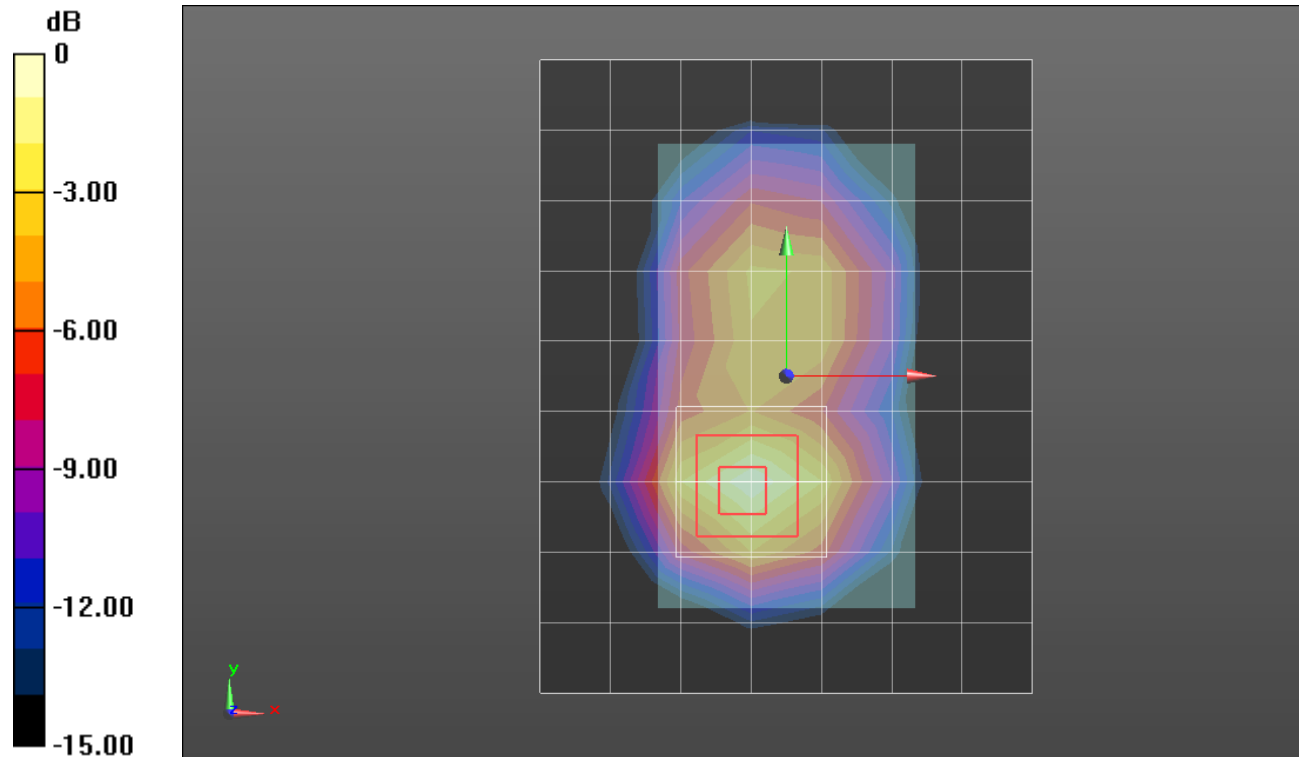
Reference Value = 40.883 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 3.39 W/kg

**SAR(1 g) = 1.9 W/kg; SAR(10 g) = 0.963 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.44 W/kg



0 dB = 2.44 W/kg = 3.87 dBW/kg



## WCDMA Band IV

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;  $\sigma = 1.469$  S/m;  $\epsilon_r = 51.16$ ;  $\rho = 1000$  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 Sn1433; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3991; ConvF(8.01, 8.01, 8.01); Calibrated: 5/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1258

**Front/Rel.99 RMC ch\_1413/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.29 W/kg

**Front/Rel.99 RMC ch\_1413/Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

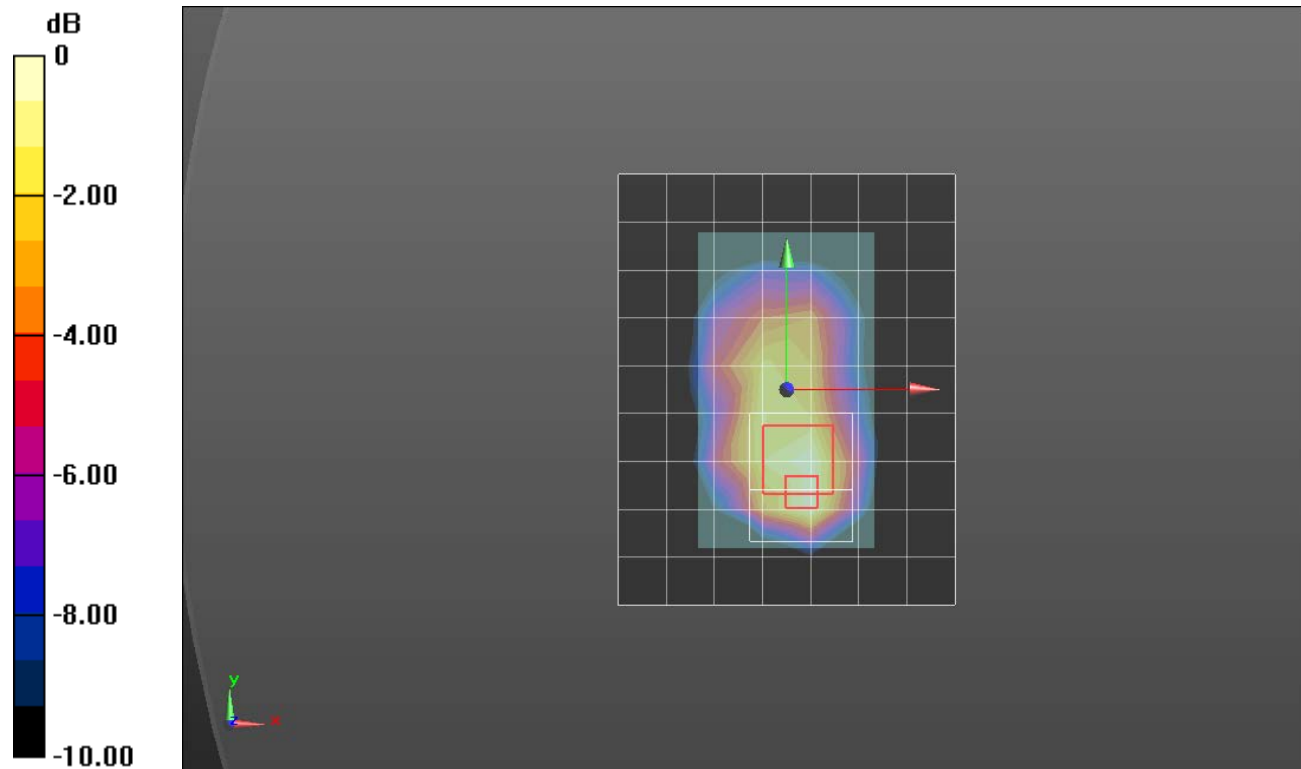
Reference Value = 39.766 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 3.70 W/kg

**SAR(1 g) = 1.83 W/kg; SAR(10 g) = 1.08 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.36 W/kg



0 dB = 2.36 W/kg = 3.73 dBW/kg

## WCDMA Band IV

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;  $\sigma = 1.451$  S/m;  $\epsilon_r = 51.5$ ;  $\rho = 1000$  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 Sn1433; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3991; ConvF(8.01, 8.01, 8.01); Calibrated: 5/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1258

**Edge 2/Rel.99 RMC ch\_1413/Area Scan 2 (8x11x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.22 W/kg

**Edge 2/Rel.99 RMC ch\_1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

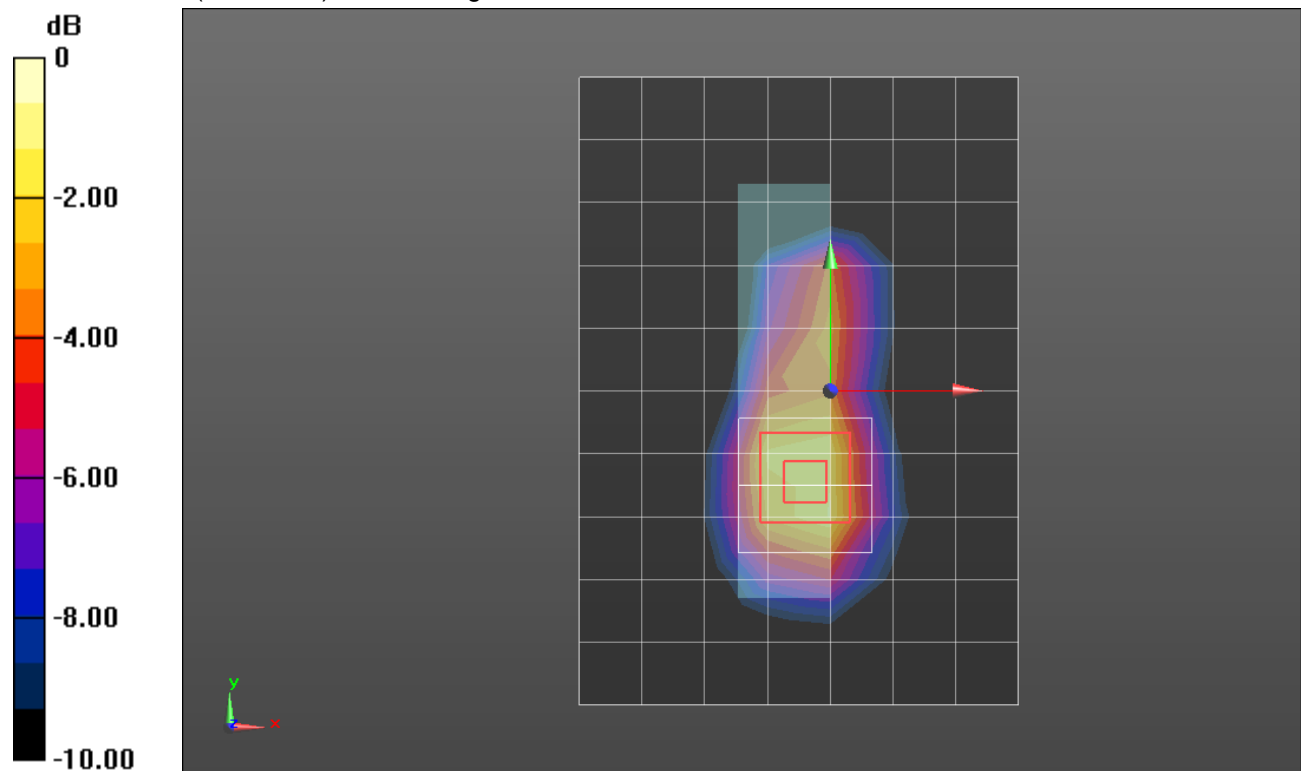
Reference Value = 29.440 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.09 W/kg

**SAR(1 g) = 1.27 W/kg; SAR(10 g) = 0.711 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.63 W/kg



0 dB = 1.63 W/kg = 2.12 dBW/kg

## WCDMA Band IV

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;  $\sigma = 1.451$  S/m;  $\epsilon_r = 51.5$ ;  $\rho = 1000$  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 Sn1433; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3991; ConvF(8.01, 8.01, 8.01); Calibrated: 5/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1258

**Edge 3/Rel.99 RMC ch\_1413/Area Scan (7x9x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.564 W/kg

**Edge 3/Rel.99 RMC ch\_1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

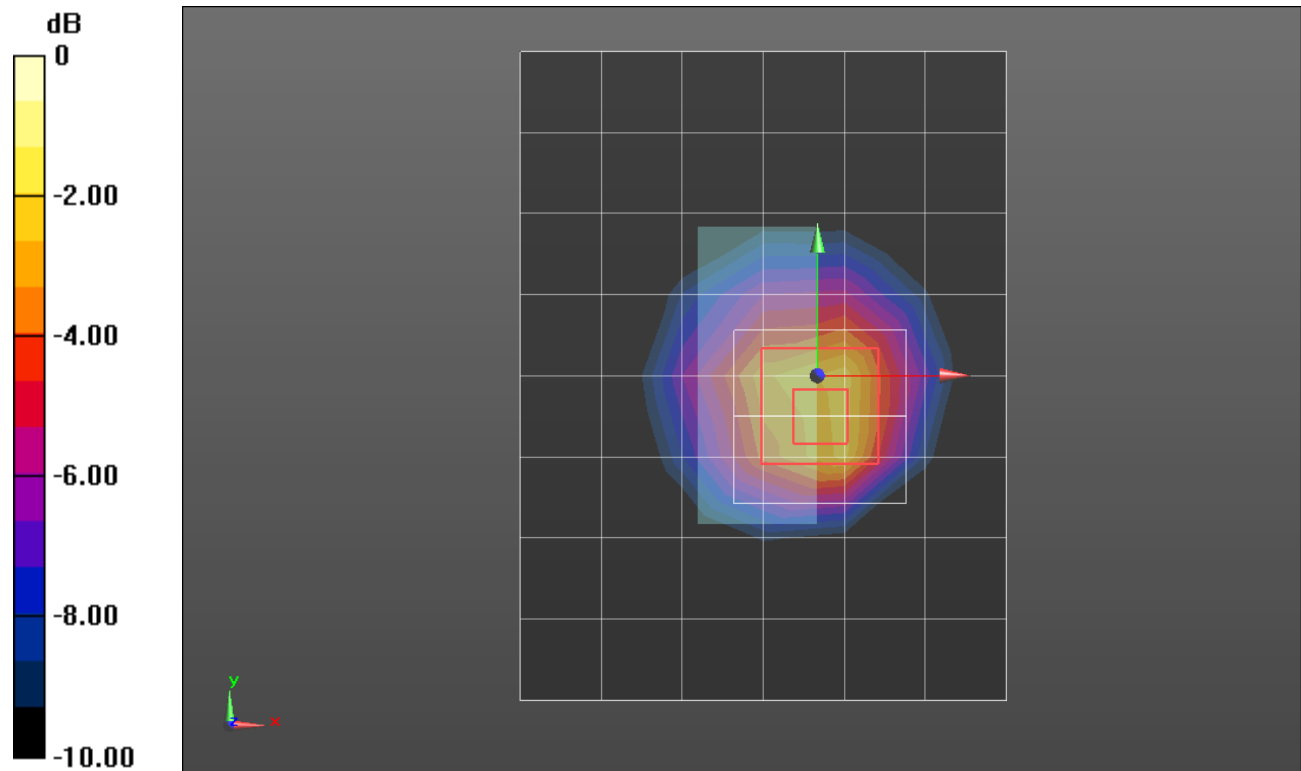
Reference Value = 29.440 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.09 W/kg

**SAR(1 g) = 0.566 W/kg; SAR(10 g) = 0.284 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.805 W/kg



0 dB = 0.805 W/kg = -0.94 dBW/kg

## WCDMA Band IV

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;  $\sigma = 1.451$  S/m;  $\epsilon_r = 51.5$ ;  $\rho = 1000$  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 Sn1433; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3991; ConvF(8.01, 8.01, 8.01); Calibrated: 5/19/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 A; Type: QDOVA002AA; Serial: 1258

**Edge 4/Rel.99 RMC ch\_1413/Area Scan 2 (8x11x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.935 W/kg

**Edge 4/Rel.99 RMC ch\_1413/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

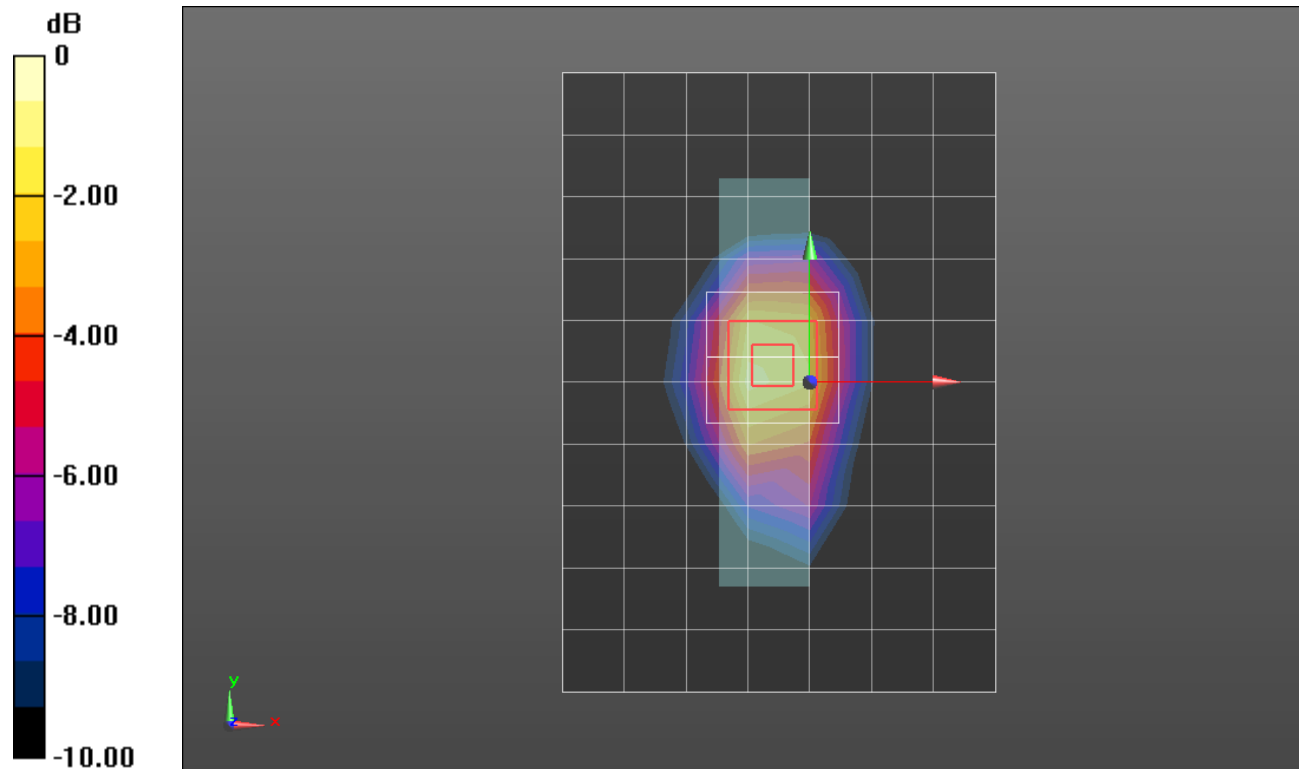
Reference Value = 29.440 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.51 W/kg

**SAR(1 g) = 0.915 W/kg; SAR(10 g) = 0.513 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 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;  $\sigma = 1.017$  S/m;  $\epsilon_r = 52.718$ ;  $\rho = 1000$  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 Sn1352; Calibrated: 11/7/2014
- Probe: EX3DV4 - SN7356; ConvF(9.97, 9.97, 9.97); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI-A v5.0; Type: QDOVA002AA; Serial: TP 1194

**Rear/Rel.99 RMC ch\_4183/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.60 W/kg

**Rear/Rel.99 RMC ch\_4183/Zoom Scan (6x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

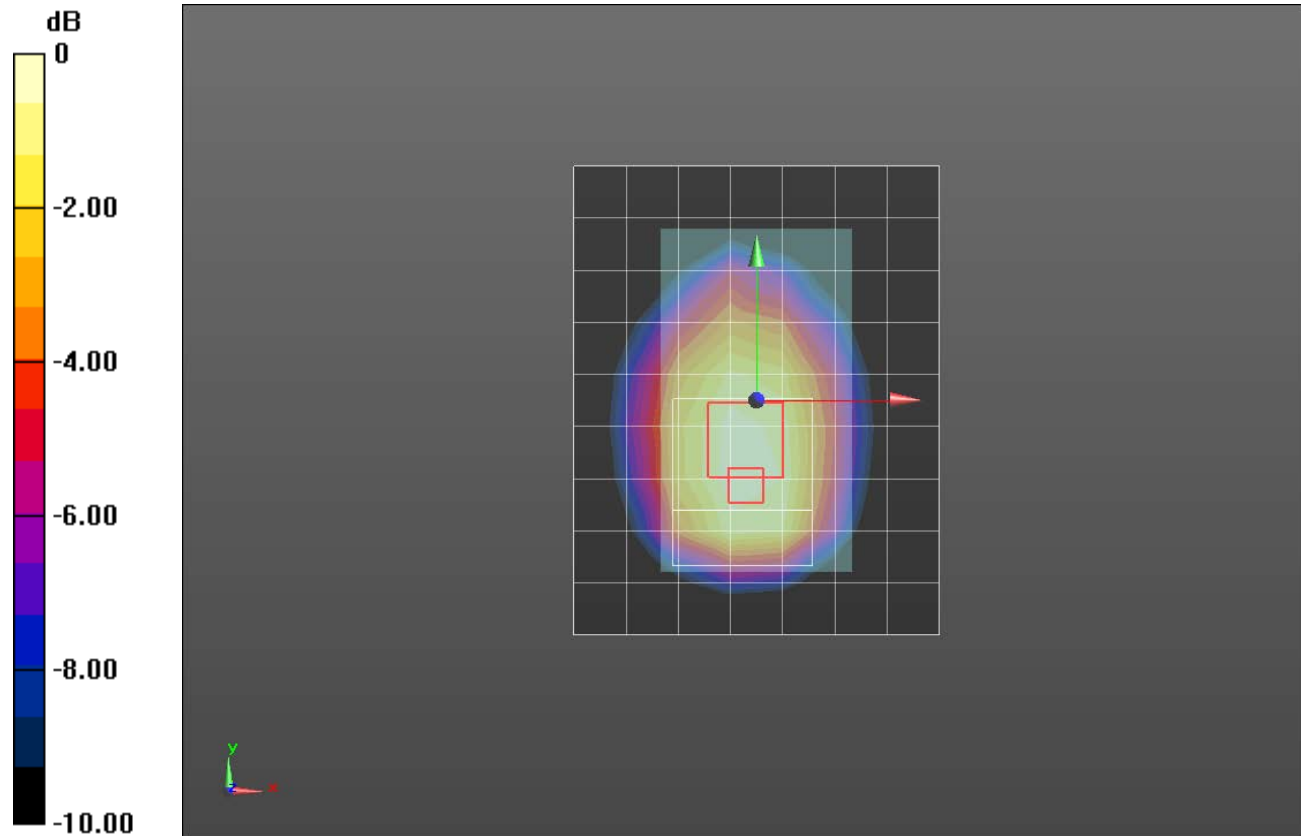
Reference Value = 40.214 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.20 W/kg

**SAR(1 g) = 1.42 W/kg; SAR(10 g) = 1.02 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.66 W/kg



0 dB = 1.66 W/kg = 2.20 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;  $\sigma = 1.015$  S/m;  $\epsilon_r = 53.164$ ;  $\rho = 1000$  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 Sn1359; Calibrated: 2/18/2015
- Probe: EX3DV4 - SN3929; ConvF(8.57, 8.57, 8.57); Calibrated: 4/22/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Front/Rel.99 RMC ch\_4183/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.83 W/kg

**Front/Rel.99 RMC ch\_4183/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

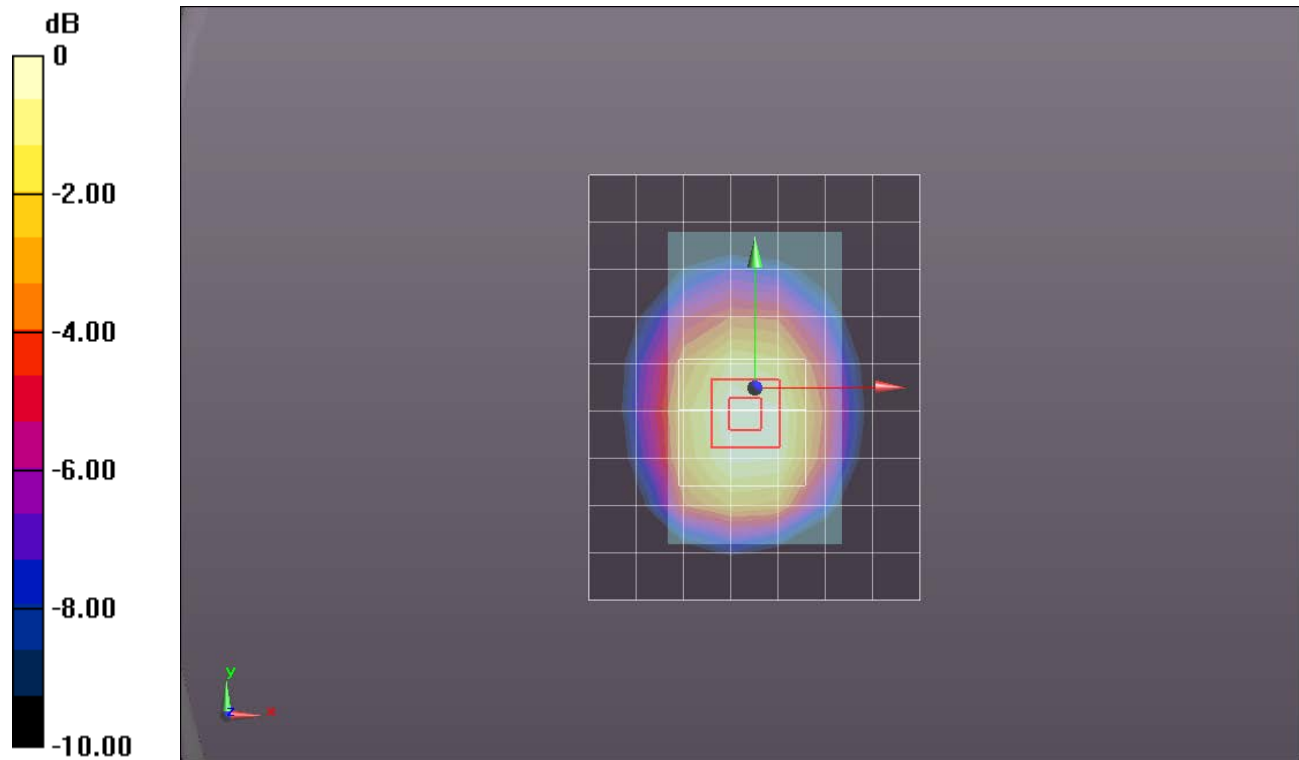
Reference Value = 43.236 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.17 W/kg

**SAR(1 g) = 1.64 W/kg; SAR(10 g) = 1.16 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.86 W/kg



0 dB = 1.86 W/kg = 2.70 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;  $\sigma = 0.984$  S/m;  $\epsilon_r = 53.563$ ;  $\rho = 1000$  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 Sn1439; Calibrated: 7/30/2015
- Probe: EX3DV4 - SN3772; ConvF(8.46, 8.46, 8.46); Calibrated: 2/23/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 B; Type: QDOVA002AA; Serial: 1180

**Edge 2/Rel.99 RMC ch\_4183/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.851 W/kg

**Edge 2/Rel.99 RMC ch\_4183/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

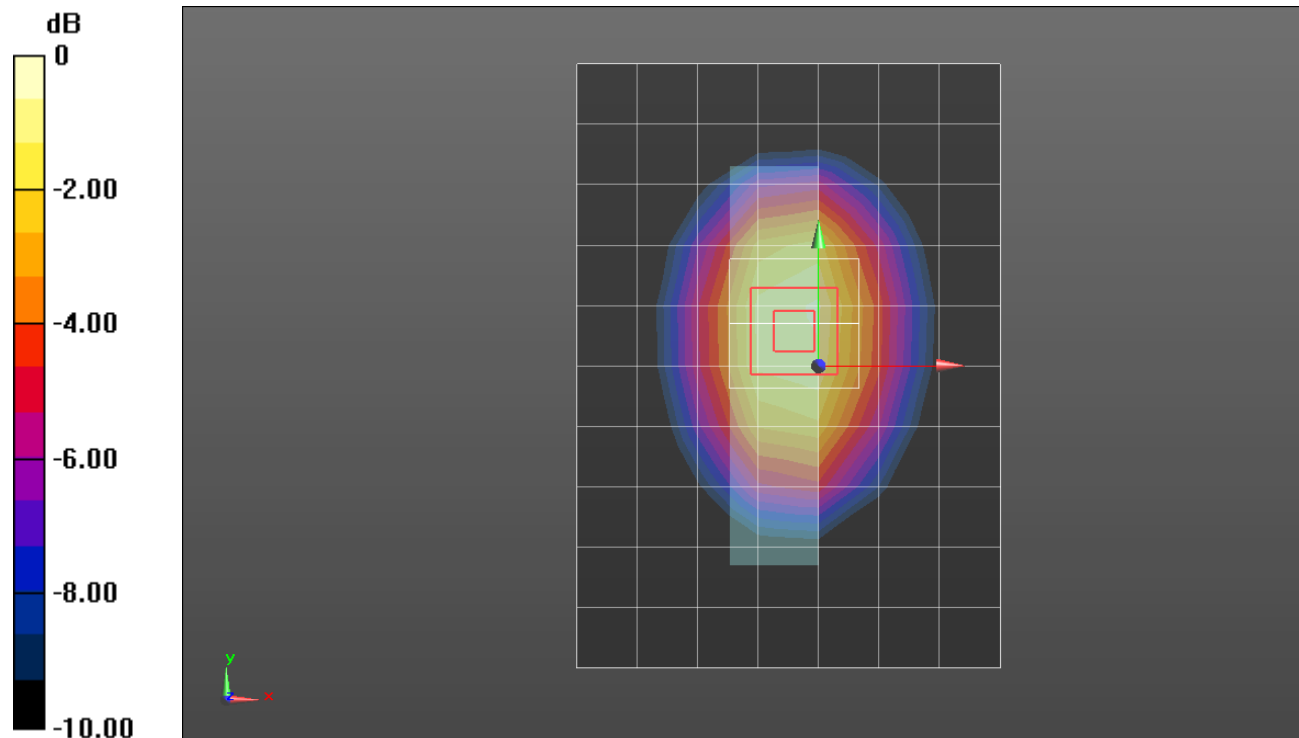
Reference Value = 29.585 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.18 W/kg

**SAR(1 g) = 0.790 W/kg; SAR(10 g) = 0.519 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.962 W/kg



0 dB = 0.962 W/kg = -0.17 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):  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.984 \text{ S/m}$ ;  $\epsilon_r = 53.563$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1439; Calibrated: 7/30/2015
- Probe: EX3DV4 - SN3772; ConvF(8.46, 8.46, 8.46); Calibrated: 2/23/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 B; Type: QDOVA002AA; Serial: 1180

**Edge 3/Rel.99 RMC ch\_4183/Area Scan (7x9x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.234 W/kg

**Edge 3/Rel.99 RMC ch\_4183/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

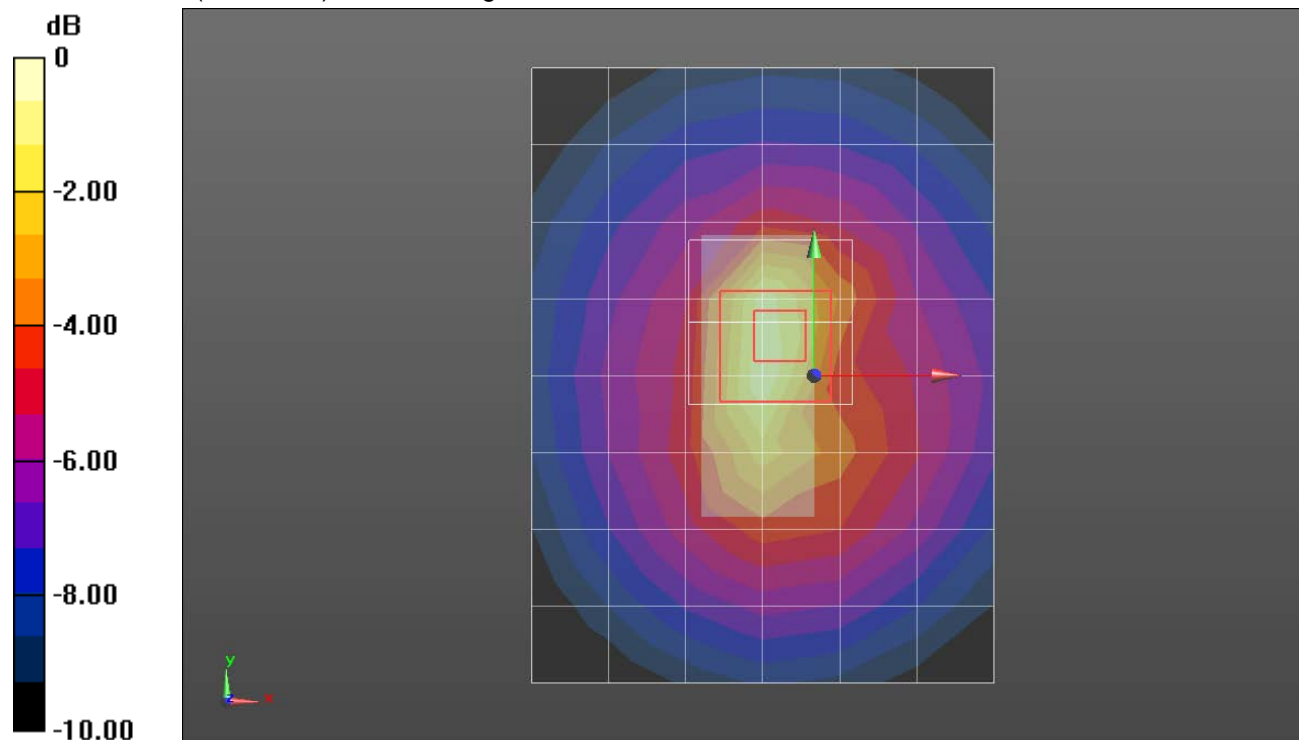
Reference Value = 29.585 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.405 W/kg

**SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.103 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.270 W/kg



0 dB = 0.270 W/kg = -5.69 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;  $\sigma = 0.984$  S/m;  $\epsilon_r = 53.563$ ;  $\rho = 1000$  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 Sn1439; Calibrated: 7/30/2015
- Probe: EX3DV4 - SN3772; ConvF(8.46, 8.46, 8.46); Calibrated: 2/23/2015;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 B; Type: QDOVA002AA; Serial: 1180

**Edge 4/Rel.99 RMC ch\_4183/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

**Edge 4/Rel.99 RMC ch\_4183/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

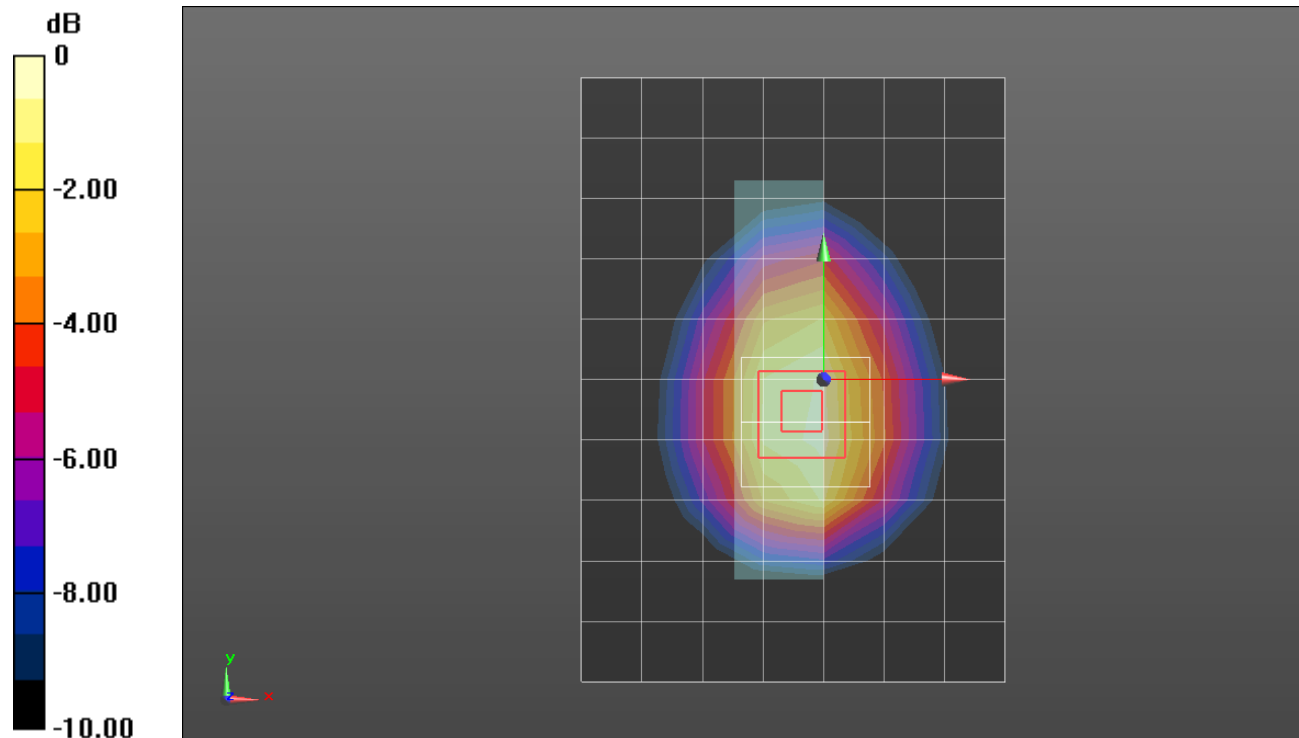
Reference Value = 29.585 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.40 W/kg

**SAR(1 g) = 0.947 W/kg; SAR(10 g) = 0.629 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.15 W/kg



0 dB = 1.15 W/kg = 0.61 dBW/kg