

## #01\_WCDMA II\_RMC 12.2Kbps\_Bottom Face\_0mm\_Ch9400

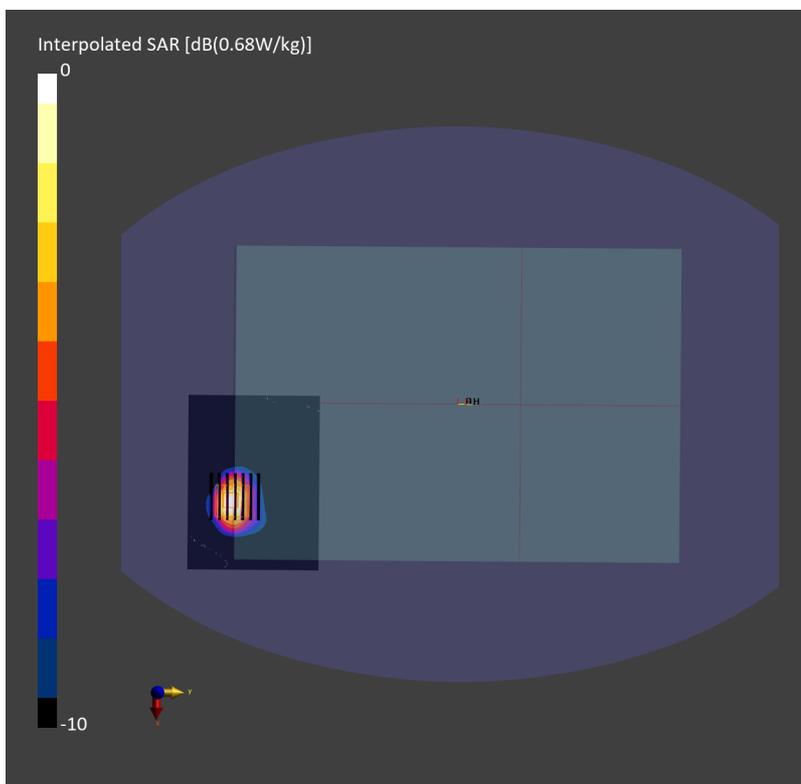
Communication System: UMTS-FDD; Frequency: 1880.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_240112 Medium parameters used:  $f=1880.000$  MHz;  $\sigma=1.40$  S/m;  $\epsilon_r=38.9$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

### DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.08, 8.08, 8.08); Calibrated: 2023-03-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2023-11-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

**Area Scan (120.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.499 W/kg; SAR (10g) = 0.230 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.4 mm x 5.4 mm x 1.5 mm  
Power Drift = 0.18 dB  
SAR (1g) = 0.534 W/kg; SAR (8g) = 0.254 W/kg; SAR (10g) = 0.228 W/kg  
Smallest distance from peaks to all points 3 dB below = 6.9 mm  
Ratio of SAR at M2 to SAR at M1 = 76.6 %



**#02\_WCDMA IV\_RMC 12.2Kbps\_Bottom Face\_0mm\_Ch1513**

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_240113 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.355$  S/m;  $\epsilon_r = 40.484$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(5.65, 5.65, 5.65) @ 1752.6 MHz; Calibrated: 2023/9/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn661; Calibrated: 2023/5/23
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.836 W/kg

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

Reference Value = 26.26 V/m; Power Drift = -0.10 dB

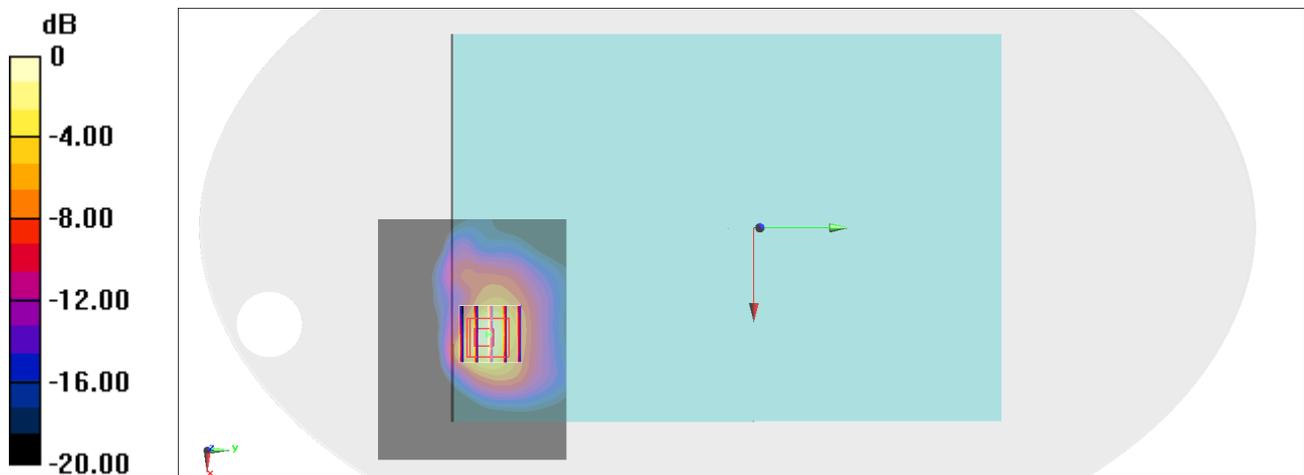
Peak SAR (extrapolated) = 1.46 W/kg

**SAR(1 g) = 0.704 W/kg; SAR(10 g) = 0.319 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 55.1%

Maximum value of SAR (measured) = 0.874 W/kg



### #03\_WCDMA V\_RMC 12.2Kbps\_Bottom Face\_0mm\_Ch4233

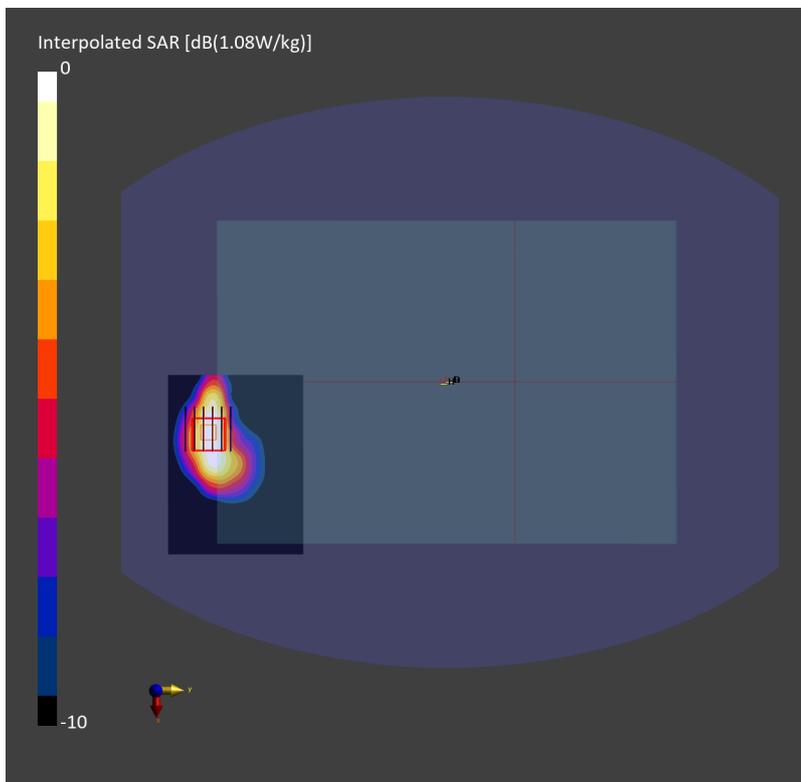
Communication System: UMTS-FDD; Frequency: 846.600 MHz; Duty Cycle: 1:1  
Medium: HSL\_850\_240108 Medium parameters used:  $f= 846.600$  MHz;  $\sigma= 0.924$  S/m;  $\epsilon_r = 41.3$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

#### DASY8 Configuration:

- Probe: EX3DV4 - SN7791; ConvF(8.73, 9.71, 8.75); Calibrated: 2023-02-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2023-11-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WCDMA, 10011-CAC

**Area Scan (120.0 mm x 90.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.918 W/kg; SAR (10g) = 0.558 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm  
Power Drift = 0.09 dB  
SAR (1g) = 0.941 W/kg; SAR (8g) = 0.539 W/kg; SAR (10g) = 0.498 W/kg  
Smallest distance from peaks to all points 3 dB below = 8.4 mm  
Ratio of SAR at M2 to SAR at M1 = 79.9 %



## #04\_LTE Band 7\_20M\_QPSK\_1\_49\_Bottom Face\_0mm\_Ch21100

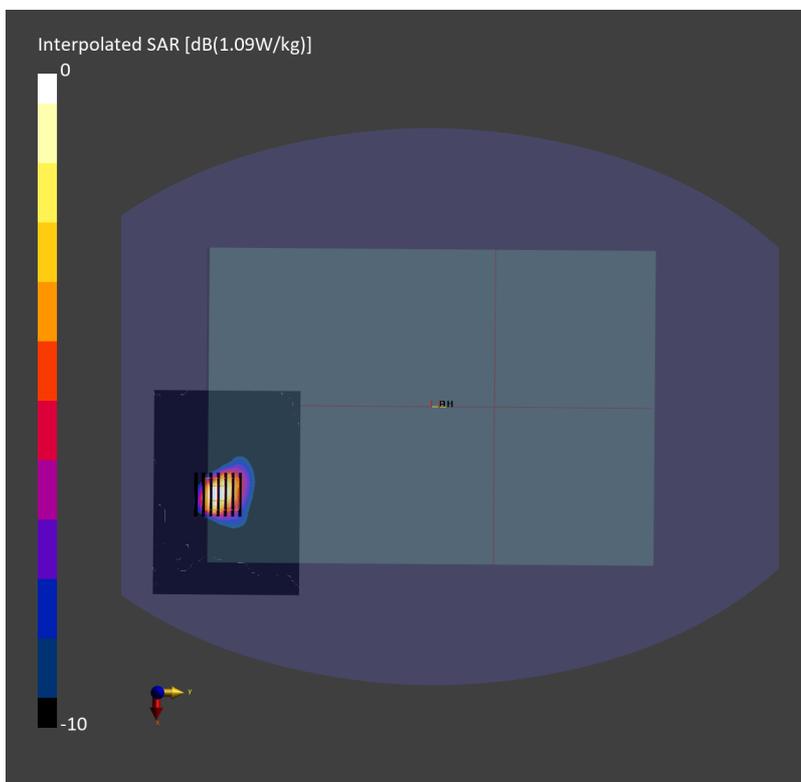
Communication System: LTE-FDD; Frequency: 2535.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_2600\_240112 Medium parameters used:  $f = 2535.000$  MHz;  $\sigma = 1.88$  S/m;  $\epsilon_r = 38.2$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

### DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.29, 7.29, 7.29); Calibrated: 2023-03-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2023-11-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

**Area Scan (140.0 mm x 100.0 mm):** Measurement Grid: 10.0 mm x 10.0 mm  
SAR (1g) = 0.795 W/kg; SAR (10g) = 0.339 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm  
Power Drift = -0.15 dB  
SAR (1g) = 0.840 W/kg; SAR (8g) = 0.387 W/kg; SAR (10g) = 0.346 W/kg  
Smallest distance from peaks to all points 3 dB below = 7.1 mm  
Ratio of SAR at M2 to SAR at M1 = 76.3 %



## #05\_LTE Band 12\_10M\_QPSK\_1\_49\_Bottom Face\_0mm\_Ch23095

Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_240104 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.882$  S/m;  $\epsilon_r = 43.304$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(8.42, 8.24, 8.07) @ 707.5 MHz; Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.02 W/kg

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

Reference Value = 35.49 V/m; Power Drift = -0.09 dB

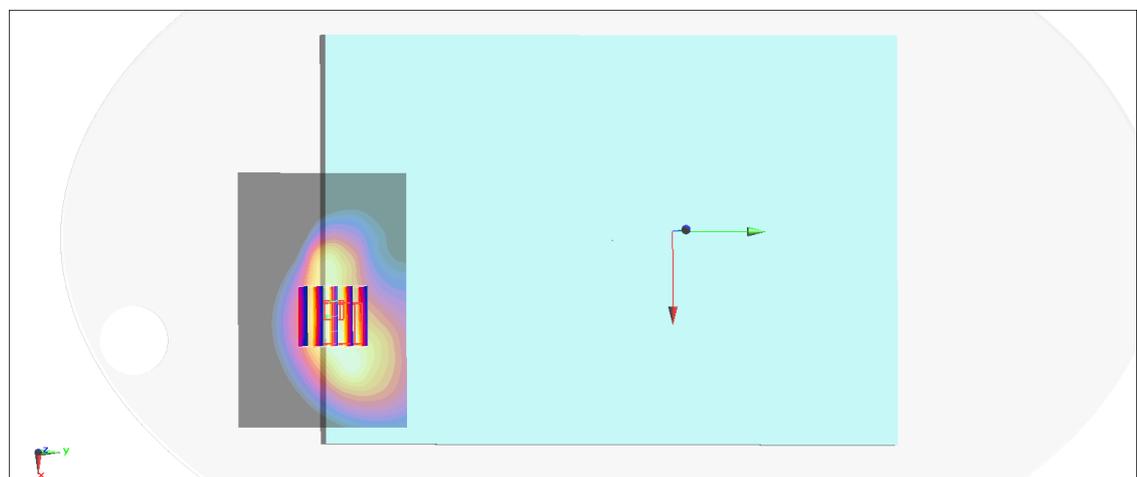
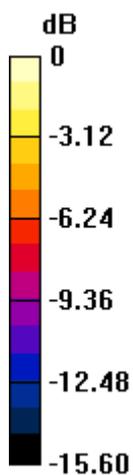
Peak SAR (extrapolated) = 1.58 W/kg

**SAR(1 g) = 0.736 W/kg; SAR(10 g) = 0.390 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 45.5%

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.02 W/kg = 0.08 dBW/kg

## #06\_LTE Band 13\_10M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch23230

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_240104 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.906 \text{ S/m}$ ;  $\epsilon_r = 42.829$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.7 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.7 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(8.42, 8.24, 8.07) @ 782 MHz; Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $1.50 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $44.20 \text{ V/m}$ ; Power Drift =  $-0.10 \text{ dB}$

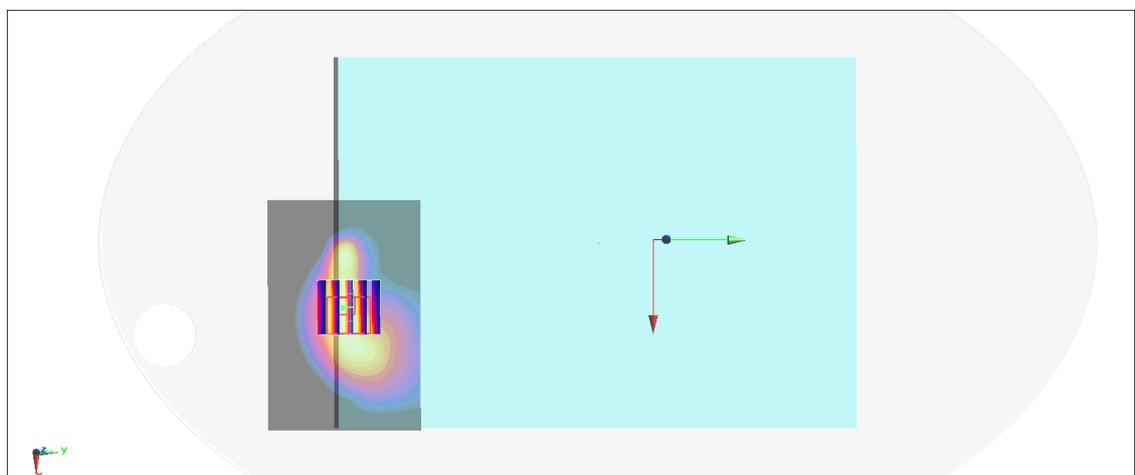
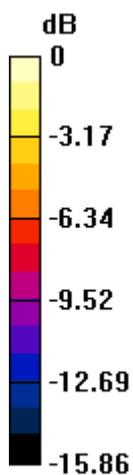
Peak SAR (extrapolated) =  $1.69 \text{ W/kg}$

**SAR(1 g) =  $0.838 \text{ W/kg}$ ; SAR(10 g) =  $0.443 \text{ W/kg}$**

Smallest distance from peaks to all points 3 dB below =  $8 \text{ mm}$

Ratio of SAR at M2 to SAR at M1 =  $49.7\%$

Maximum value of SAR (measured) =  $1.42 \text{ W/kg}$



$0 \text{ dB} = 1.50 \text{ W/kg} = 1.76 \text{ dBW/kg}$

### #07\_LTE Band 14\_10M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch23330

Communication System: LTE; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_240104 Medium parameters used:  $f = 793 \text{ MHz}$ ;  $\sigma = 0.911 \text{ S/m}$ ;  $\epsilon_r = 42.791$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.7 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.7 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(8.42, 8.24, 8.07) @ 793 MHz; Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $1.55 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $44.71 \text{ V/m}$ ; Power Drift =  $-0.06 \text{ dB}$

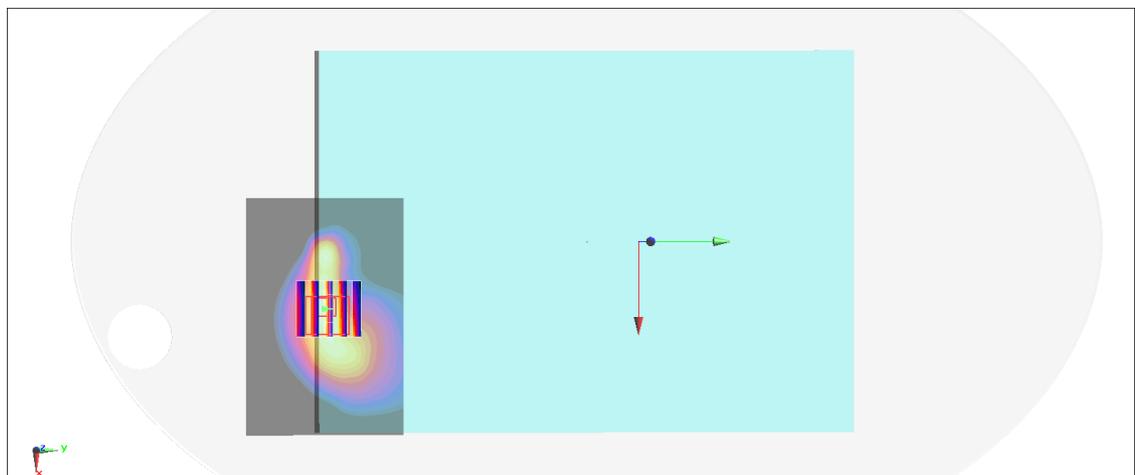
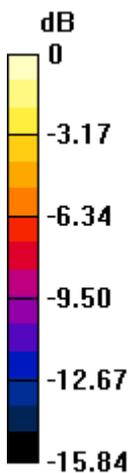
Peak SAR (extrapolated) =  $1.75 \text{ W/kg}$

**SAR(1 g) =  $0.873 \text{ W/kg}$ ; SAR(10 g) =  $0.461 \text{ W/kg}$**

Smallest distance from peaks to all points 3 dB below =  $8 \text{ mm}$

Ratio of SAR at M2 to SAR at M1 =  $49.7\%$

Maximum value of SAR (measured) =  $1.48 \text{ W/kg}$



$0 \text{ dB} = 1.55 \text{ W/kg} = 1.90 \text{ dBW/kg}$

## #08\_LTE Band 25\_20M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch26340

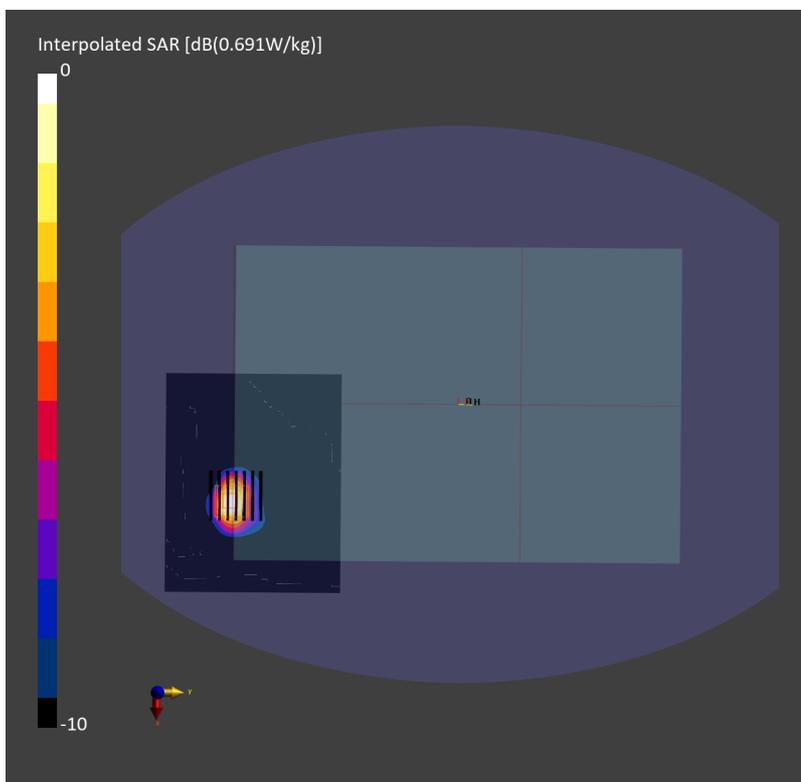
Communication System: LTE-FDD; Frequency: 1880.000 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_240112 Medium parameters used:  $f=1880.000$  MHz;  $\sigma=1.40$  S/m;  $\epsilon_r=38.9$   
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

### DASY8 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.08, 8.08, 8.08); Calibrated: 2023-03-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2023-11-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2153; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: LTE-FDD, 10169-CAF

**Area Scan (150.0 mm x 120.0 mm):** Measurement Grid: 15.0 mm x 15.0 mm  
SAR (1g) = 0.508 W/kg; SAR (10g) = 0.234 W/kg;

**Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm):** Measurement Grid: 5.7 mm x 5.7 mm x 1.5 mm  
Power Drift = 0.10 dB  
SAR (1g) = 0.541 W/kg; SAR (8g) = 0.258 W/kg; SAR (10g) = 0.233 W/kg  
Smallest distance from peaks to all points 3 dB below = 6.7 mm  
Ratio of SAR at M2 to SAR at M1 = 76.9 %



### #09\_LTE Band 26\_15M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch26865

Communication System: LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_240105 Medium parameters used :  $f = 831.5$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 42.469$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(8.45, 8.27, 7.94) @ 831.5 MHz; Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.62 W/kg

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

Reference Value = 45.22 V/m; Power Drift = -0.15 dB

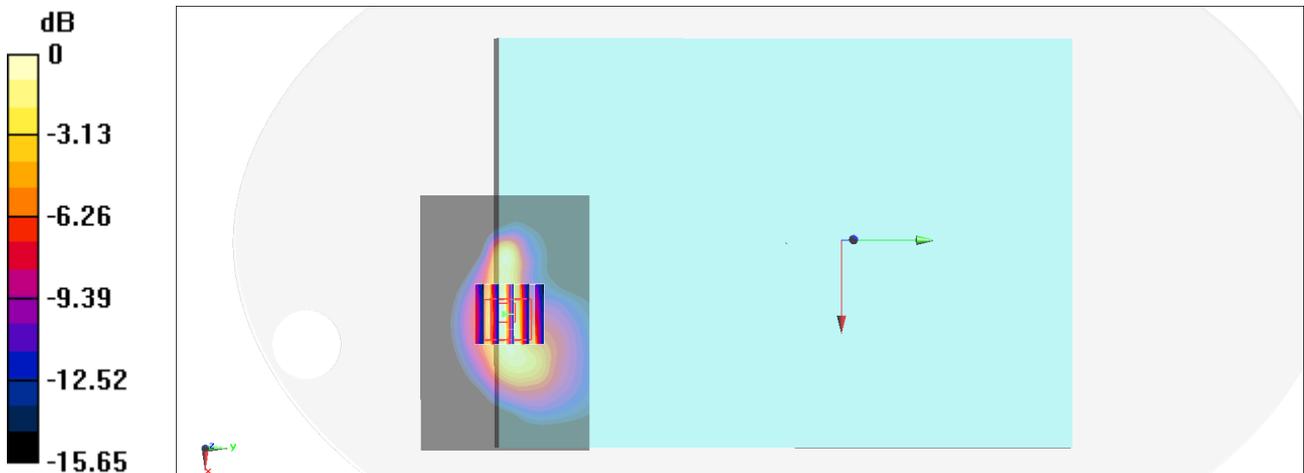
Peak SAR (extrapolated) = 1.84 W/kg

**SAR(1 g) = 0.931 W/kg; SAR(10 g) = 0.492 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 50.2%

Maximum value of SAR (measured) = 1.57 W/kg



0 dB = 1.62 W/kg = 2.10 dBW/kg

## #10\_LTE Band 30\_10M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch27710

Communication System: LTE; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL\_2300\_240105 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.675$  S/m;  $\epsilon_r = 40.533$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.74, 7.74, 7.74) @ 2310 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1776; Calibrated: 2023/3/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (111x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.54 W/kg

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

Reference Value = 23.63 V/m; Power Drift = 0.00 dB

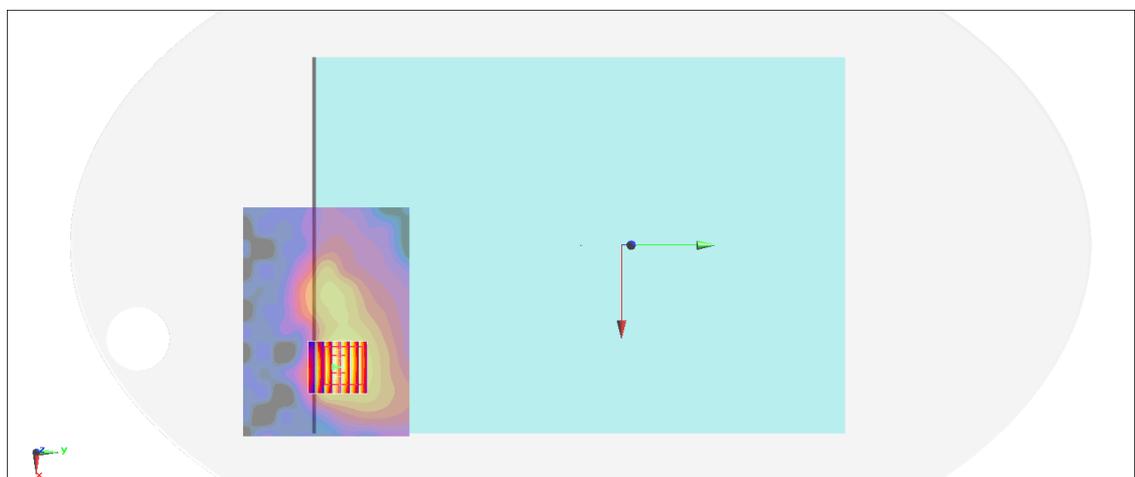
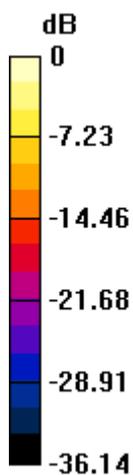
Peak SAR (extrapolated) = 2.14 W/kg

**SAR(1 g) = 0.820 W/kg; SAR(10 g) = 0.306 W/kg**

Smallest distance from peaks to all points 3 dB below = 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 41.7%

Maximum value of SAR (measured) = 1.58 W/kg



0 dB = 1.54 W/kg = 1.88 dBW/kg

## #11\_LTE Band 66\_20M\_QPSK\_1\_49\_Bottom Face\_0mm\_Ch132322

Communication System: LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_240113 Medium parameters used :  $f = 1745$  MHz;  $\sigma = 1.353$  S/m;  $\epsilon_r = 40.53$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3184; ConvF(5.65, 5.65, 5.65) @ 1745 MHz; Calibrated: 2023/9/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn661; Calibrated: 2023/5/23
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.662 W/kg

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

Reference Value = 23.99 V/m; Power Drift = 0.01 dB

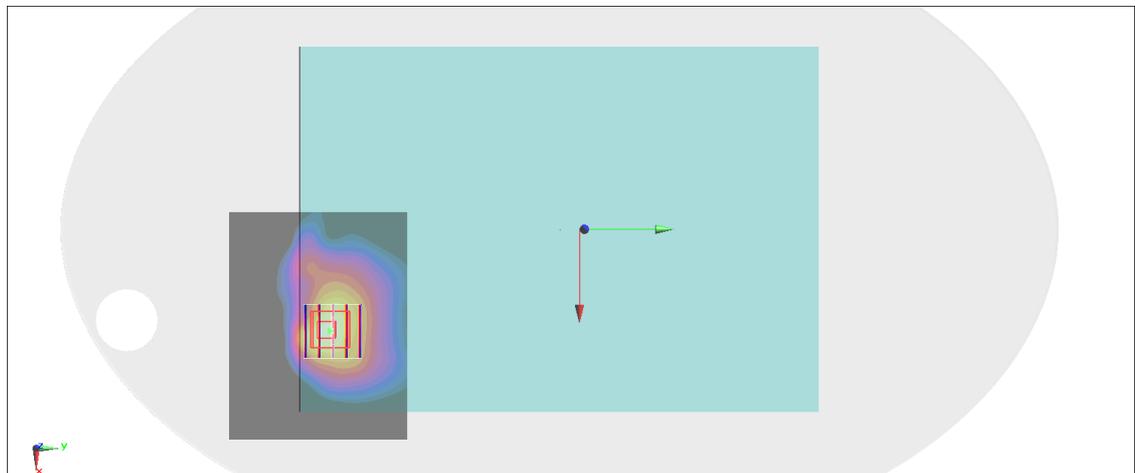
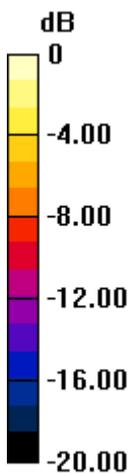
Peak SAR (extrapolated) = 1.26 W/kg

**SAR(1 g) = 0.600 W/kg; SAR(10 g) = 0.271 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 54.9%

Maximum value of SAR (measured) = 0.736 W/kg



0 dB = 0.736 W/kg = -1.33 dBW/kg

## #12\_LTE Band 71\_20M\_QPSK\_1\_99\_Bottom Face\_0mm\_Ch133297

Communication System: LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_240105 Medium parameters used :  $f = 680.5$  MHz;  $\sigma = 0.876$  S/m;  $\epsilon_r = 43.548$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(8.42, 8.24, 8.07) @ 680.5 MHz; Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2023/11/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.59 W/kg

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

Reference Value = 46.55 V/m; Power Drift = -0.11 dB

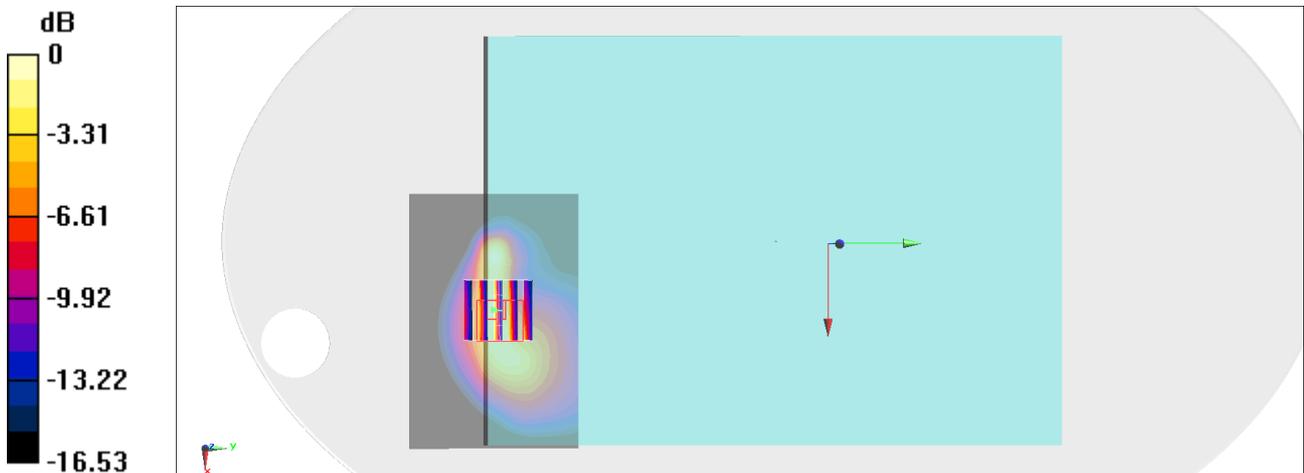
Peak SAR (extrapolated) = 1.88 W/kg

**SAR(1 g) = 0.838 W/kg; SAR(10 g) = 0.439 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 44.3%

Maximum value of SAR (measured) = 1.54 W/kg



0 dB = 1.59 W/kg = 2.02 dBW/kg

**#13\_LTE Band 41\_20M\_QPSK\_1\_99\_Bottom Face\_0mm\_Ch41490**

Communication System: LTE; Frequency: 2680 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2600\_240107 Medium parameters used:  $f = 2680$  MHz;  $\sigma = 2.031$  S/m;  $\epsilon_r = 39.866$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.25, 7.25, 7.25) @ 2680 MHz; Calibrated: 2023/3/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1776; Calibrated: 2023/3/3
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP-1079
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (121x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.36 W/kg

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

Reference Value = 20.22 V/m; Power Drift = -0.02 dB

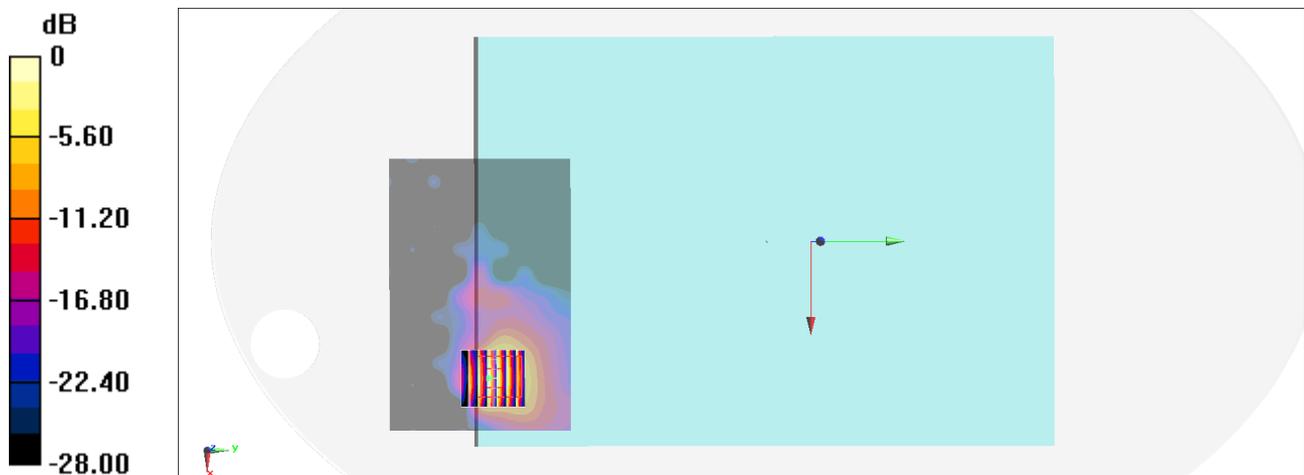
Peak SAR (extrapolated) = 1.78 W/kg

**SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.246 W/kg**

Smallest distance from peaks to all points 3 dB below = 6.3 mm

Ratio of SAR at M2 to SAR at M1 = 40.1%

Maximum value of SAR (measured) = 1.29 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg