## #01 GSM850 GPRS (2 Tx slots) Back 12mm Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4.15

Medium: MSL\_850\_161123 Medium parameters used : f = 824.2 MHz;  $\sigma$  = 0.986 S/m;  $\epsilon_r$  = 56.915;  $\rho$ 

Date: 2016/11/23

 $= 1000 \text{ kg/m}^3$ 

Ambient Temperature: 23.3 °C; Liquid Temperature: 22.3 °C

#### **DASY5** Configuration

- Probe: EX3DV4 SN3697; ConvF(8.79, 8.79, 8.79); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.847 W/kg

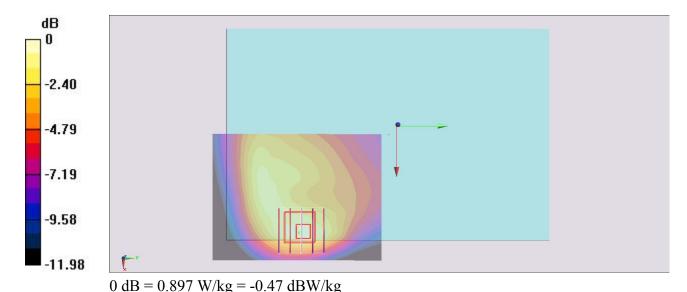
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.68 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.409 W/kg

Maximum value of SAR (measured) = 0.897 W/kg



# #02\_GSM1900\_GPRS (2 Tx slots)\_Top\_0mm\_Ch810

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:4.15

Medium: MSL\_1900\_161124 Medium parameters used: f = 1910 MHz;  $\sigma$  = 1.532 S/m;  $\epsilon_r$  = 55.061;  $\rho$ 

Date: 2016/11/24

 $= 1000 \text{ kg/m}^3$ 

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

#### **DASY5** Configuration

- Probe: EX3DV4 SN3697; ConvF(7.17, 7.17, 7.17); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (51x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.787 W/kg

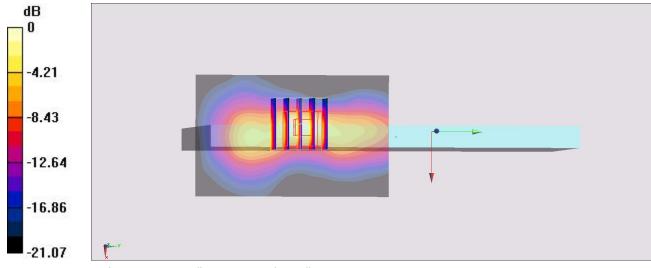
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.72 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.559 W/kg; SAR(10 g) = 0.239 W/kg

Maximum value of SAR (measured) = 0.864 W/kg



0 dB = 0.864 W/kg = -0.63 dBW/kg

## #03\_WCDMA II RMC 12.2kbps Back 0mm Ch9400

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

Medium: MSL\_1900\_161124 Medium parameters used: f = 1880 MHz;  $\sigma = 1.496$  S/m;  $\epsilon_r = 55.15$ ;  $\rho = 1.496$  S/m;  $\epsilon_r = 55.15$ ;  $\rho = 1.496$  S/m;  $\epsilon_r = 55.15$ ;  $\epsilon_r = 55.$ 

Date: 2016/11/24

 $1000 \text{ kg/m}^3$ 

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

#### **DASY5** Configuration

- Probe: EX3DV4 SN3697; ConvF(7.17, 7.17, 7.17); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.974 W/kg

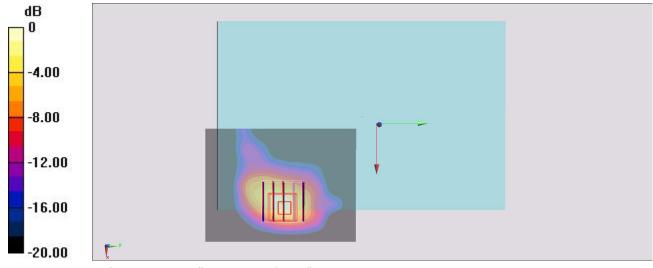
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.60 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.550 W/kg; SAR(10 g) = 0.246 W/kg

Maximum value of SAR (measured) = 0.903 W/kg



0 dB = 0.903 W/kg = -0.44 dBW/kg

# #04 WCDMA IV RMC 12.2Kbps Back 12mm Ch1413

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: MSL 1750 161124 Medium parameters used: f = 1733 MHz;  $\sigma = 1.471$  S/m;  $\varepsilon_r = 55.392$ ;  $\rho$ 

Date: 2016/11/24

 $= 1000 \text{ kg/m}^3$ 

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

### **DASY5** Configuration

- Probe: EX3DV4 SN3898; ConvF(8.09, 8.09, 8.09); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2016/6/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

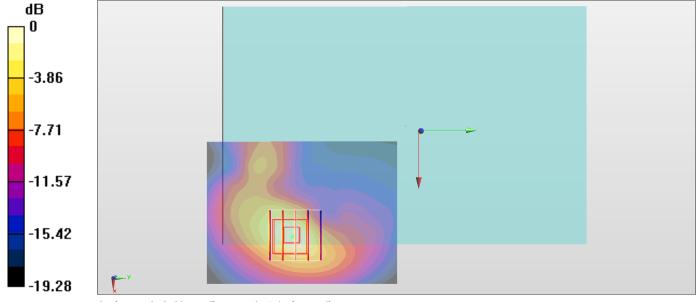
**Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 1.03 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 26.47 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.381 W/kg

Maximum value of SAR (measured) = 0.969 W/kg



0 dB = 0.969 W/kg = -0.14 dBW/kg

## #05 WCDMA V RMC 12.2Kbps Back 0mm Ch4132

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

Medium: MSL\_850\_161123 Medium parameters used : f = 826.4 MHz;  $\sigma = 0.989$  S/m;  $\epsilon_r = 56.89$ ;  $\rho = 0.989$  S/m;  $\epsilon_r = 56.89$ ;  $\epsilon_r = 56.89$ 

Date: 2016/11/23

 $1000 \text{ kg/m}^3$ 

Ambient Temperature: 23.3 °C; Liquid Temperature: 22.3 °C

#### **DASY5** Configuration

- Probe: EX3DV4 SN3697; ConvF(8.79, 8.79, 8.79); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.696 W/kg

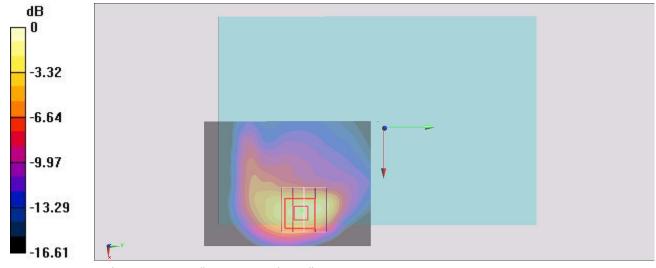
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.00 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.302 W/kg

Maximum value of SAR (measured) = 0.978 W/kg



0 dB = 0.978 W/kg = -0.10 dBW/kg

## **#06 CDMA BC0 RTAP 153.6Kbps Back 12mm Ch384**

Communication System: CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL 850 161123 Medium parameters used: f = 837 MHz;  $\sigma = 0.999$  S/m;  $\varepsilon_r = 56.784$ ;  $\rho =$ 

Date: 2016/11/23

 $1000 \text{ kg/m}^3$ 

Ambient Temperature: 23.3 °C; Liquid Temperature: 22.3 °C

#### **DASY5** Configuration

- Probe: EX3DV4 SN3697; ConvF(8.79, 8.79, 8.79); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.718 W/kg

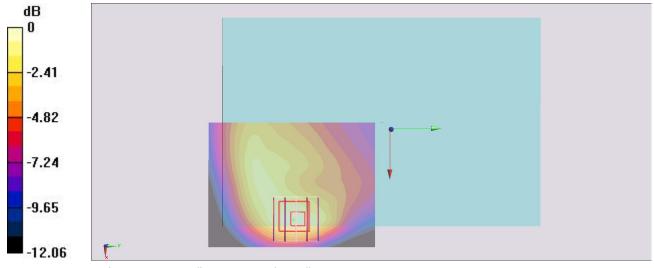
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.34 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.862 W/kg

SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.340 W/kg

Maximum value of SAR (measured) = 0.742 W/kg



0 dB = 0.742 W/kg = -1.30 dBW/kg

## #07 CDMA BC1 RTAP 153.6Kbps Back 12mm Ch600

Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_161124 Medium parameters used: f = 1880 MHz;  $\sigma = 1.496$  S/m;  $\epsilon_r = 55.15$ ;  $\rho = 1.496$  S/m;  $\epsilon_r = 55.15$ ;  $\epsilon_r = 55.15$ 

Date: 2016/11/24

 $1000 \text{ kg/m}^3$ 

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

#### **DASY5** Configuration

- Probe: EX3DV4 SN3697; ConvF(7.17, 7.17, 7.17); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 1.09 W/kg

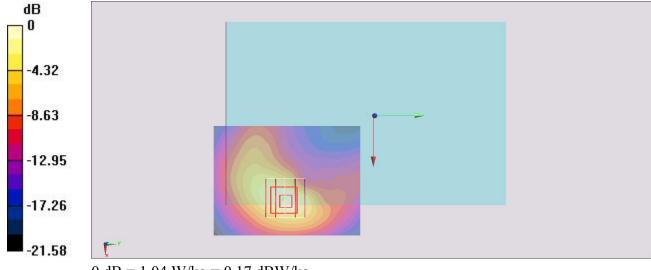
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.20 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.735 W/kg; SAR(10 g) = 0.406 W/kg

Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

## #08 CDMA BC10 RTAP 153.6Kbps Back 0mm Ch684

Communication System: CDMA; Frequency: 823.1 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_161123 Medium parameters used : f = 823.1 MHz;  $\sigma$  = 0.986 S/m;  $\epsilon_r$  = 56.925;  $\rho$ 

Date: 2016/11/23

 $= 1000 \text{ kg/m}^3$ 

Ambient Temperature: 23.3 °C; Liquid Temperature: 22.3 °C

#### **DASY5** Configuration

- Probe: EX3DV4 SN3697; ConvF(8.79, 8.79, 8.79); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.740 W/kg

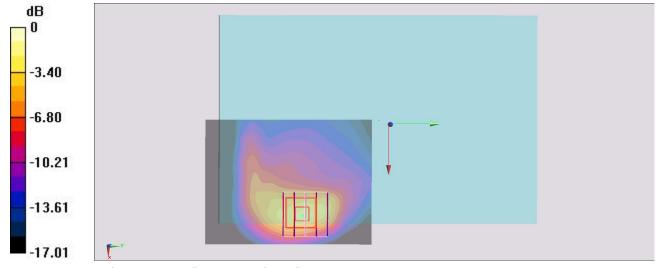
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.48 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.344 W/kg

Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

## #09 LTE Band 2 20M QPSK 1 0 Top 0mm Ch19100

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

Medium: MSL\_1900\_161124 Medium parameters used: f = 1900 MHz;  $\sigma$  = 1.52 S/m;  $\epsilon_r$  = 55.092;  $\rho$  =

Date: 2016/11/24

 $1000 \text{ kg/m}^3$ 

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

#### **DASY5** Configuration

- Probe: EX3DV4 SN3697; ConvF(7.17, 7.17, 7.17); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.659 W/kg

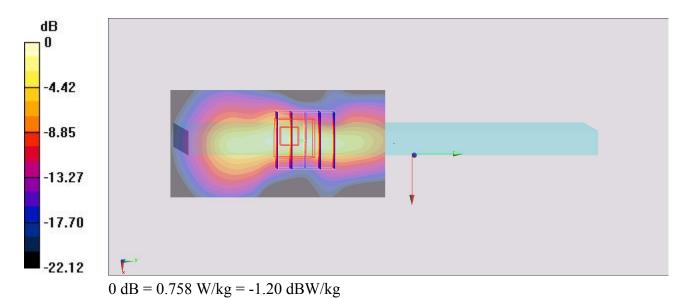
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.30 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.994 W/kg

SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.199 W/kg

Maximum value of SAR (measured) = 0.758 W/kg



## #10 LTE Band 4 20M QPSK 1 99 Back 12mm Ch20175

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

 $Medium: MSL\_1750\_161124 \ Medium \ parameters \ used: \ f = 1732.5 \ MHz; \ \sigma = 1.471 \ S/m; \ \epsilon_r = 55.395;$ 

Date: 2016/11/24

 $\rho = 1000 \text{ kg/m}^3$ 

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

#### **DASY5** Configuration

- Probe: EX3DV4 SN3697; ConvF(7.15, 7.15, 7.15); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.997 W/kg

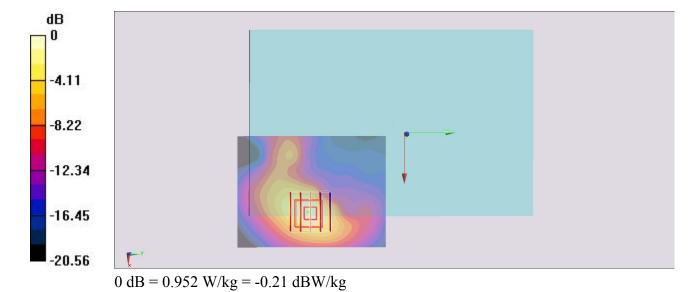
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.93 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.377 W/kg

Maximum value of SAR (measured) = 0.952 W/kg



# #11\_LTE Band 5\_10M\_QPSK\_25\_12\_Back\_0mm\_Ch20600

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_161123 Medium parameters used: f = 844 MHz;  $\sigma$  = 1.005 S/m;  $\epsilon_r$  = 56.711;  $\rho$  =

Date: 2016/11/23

 $1000 \text{ kg/m}^3$ 

Ambient Temperature: 23.3 °C; Liquid Temperature: 22.3 °C

### **DASY5** Configuration

- Probe: EX3DV4 SN3697; ConvF(8.79, 8.79, 8.79); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.507 W/kg

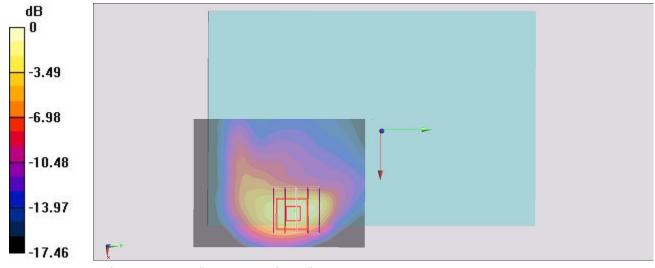
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.45 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.921 W/kg

SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.216 W/kg

Maximum value of SAR (measured) = 0.715 W/kg



0 dB = 0.715 W/kg = -1.46 dBW/kg

## #12 LTE Band 13 10M QPSK 1 24 Back 12mm Ch23230

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

Medium: MSL\_750\_161123 Medium parameters used: f = 782 MHz;  $\sigma$  = 0.985 S/m;  $\epsilon_r$  = 53.896;  $\rho$  =

Date: 2016/11/23

 $1000 \text{ kg/m}^3$ 

Ambient Temperature: 23.5 °C; Liquid Temperature: 22.5 °C

### **DASY5** Configuration

- Probe: EX3DV4 SN3697; ConvF(8.83, 8.83, 8.83); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.568 W/kg

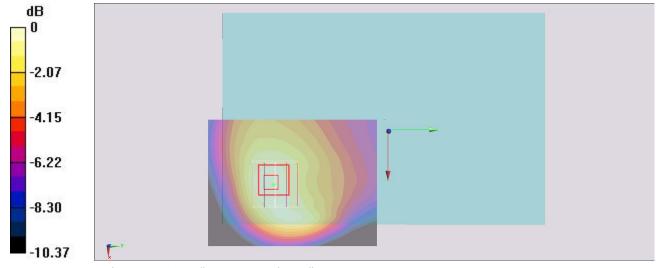
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.57 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.640 W/kg

SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.318 W/kg

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



0 dB = 0.564 W/kg = -2.49 dBW/kg

## #13 LTE Band 17 10M QPSK 1 24 Back 12mm Ch23780

Communication System: LTE; Frequency: 709 MHz; Duty Cycle: 1:1

Medium: MSL\_750\_161123 Medium parameters used: f = 709 MHz;  $\sigma = 0.959$  S/m;  $\epsilon_r = 54.059$ ;  $\rho = 0.959$  S/m;  $\epsilon_r = 54.059$ ;  $\epsilon_r = 54.059$ 

Date: 2016/11/23

 $1000 \text{ kg/m}^3$ 

Ambient Temperature: 23.5 °C; Liquid Temperature: 22.5 °C

#### **DASY5** Configuration

- Probe: EX3DV4 SN3697; ConvF(8.83, 8.83, 8.83); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.433 W/kg

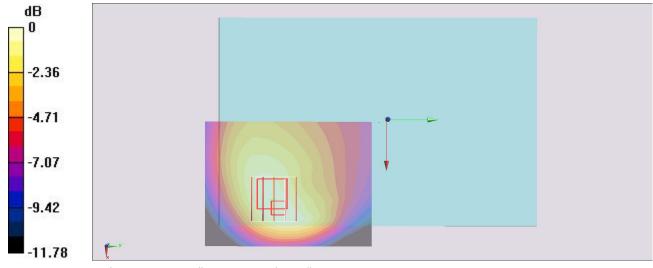
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.00 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.499 W/kg

SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.236 W/kg

Maximum value of SAR (measured) = 0.439 W/kg



0 dB = 0.439 W/kg = -3.58 dBW/kg

## #14\_LTE Band 25 20M QPSK 1 0 Back 12mm Ch26365

Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_161124 Medium parameters used: f = 1882.5 MHz;  $\sigma = 1.499$  S/m;  $\epsilon_r = 55.142$ ;

Date: 2016/11/24

 $\rho = 1000 \text{ kg/m}^3$ 

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

#### **DASY5** Configuration

- Probe: EX3DV4 SN3697; ConvF(7.17, 7.17, 7.17); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.896 W/kg

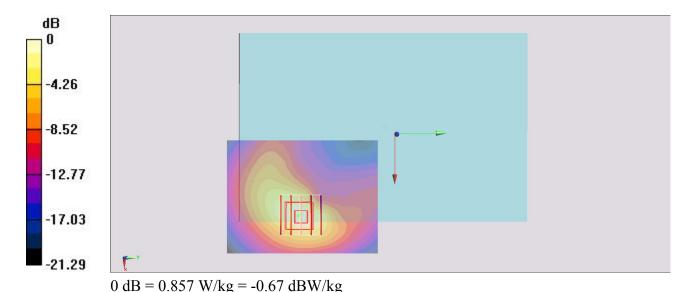
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.52 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.333 W/kg

Maximum value of SAR (measured) = 0.857 W/kg



# #15\_WLAN5GHz\_802.11a 6Mbps\_Back\_0mm\_Ch36;Ant 1

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1.027

Medium: MSL\_5G\_161124 Medium parameters used: f = 5180 MHz;  $\sigma = 5.335$  S/m;  $\varepsilon_r = 47.592$ ;  $\rho =$ 

Date: 2016/11/24

 $1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

### **DASY5** Configuration

- Probe: EX3DV4 SN3898; ConvF(4.69, 4.69, 4.69); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2016/6/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

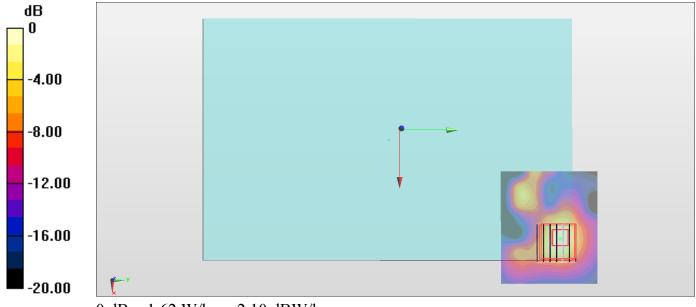
**Area Scan (71x61x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm Maximum value of SAR (interpolated) = 1.88 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm Reference Value = 13.52 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 4.29 W/kg

SAR(1 g) = 0.660 W/kg; SAR(10 g) = 0.192 W/kg

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



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

# #16 WLAN5GHz 802.11a 6Mbps Back 0mm Ch48;Ant 2

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: MSL\_5G\_161124 Medium parameters used: f = 5240 MHz;  $\sigma = 5.414$  S/m;  $\varepsilon_r = 47.497$ ;  $\rho =$ 

Date: 2016/11/24

 $1000 \text{ kg/m}^3$ 

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

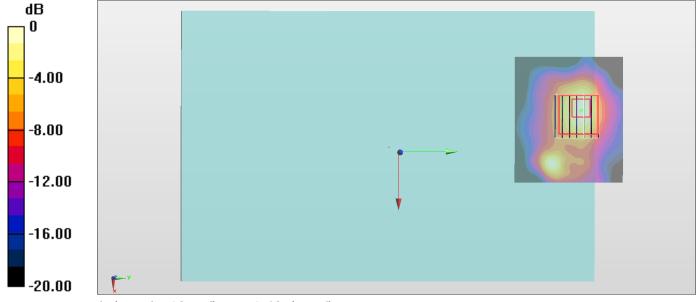
### **DASY5** Configuration

- Probe: EX3DV4 SN3898; ConvF(4.69, 4.69, 4.69); Calibrated: 2016/7/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2016/6/13
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (71x61x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm Maximum value of SAR (interpolated) = 0.683 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm Reference Value = 8.179 V/m; Power Drift = 0.03 dB Peak SAR (extrapolated) = 1.27 W/kg SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.712 W/kg



0 dB = 0.712 W/kg = -1.48 dBW/kg