# System Check Head 750MHz

#### **DUT: D750V3-1012**

Communication System: CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium: HSL 750 181021 Medium parameters used: f = 750 MHz;  $\sigma = 0.892$  S/m;  $\varepsilon_r = 40.456$ ;  $\rho = 1000$ 

Date: 2018/10/21

 $kg/m^3$ 

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

## DASY5 Configuration:

- Probe: EX3DV4 SN3925; ConvF(10.59, 10.59, 10.59); Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 2.63 W/kg

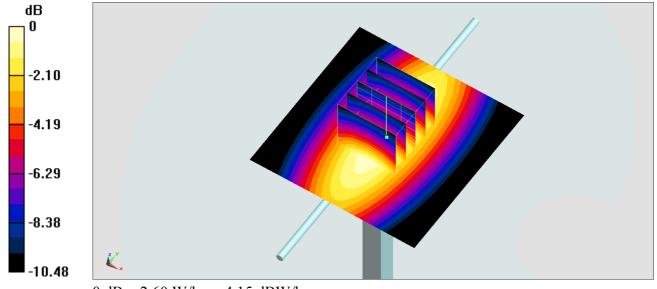
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 55.56 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.04 W/kg

SAR(1 g) = 2.07 W/kg; SAR(10 g) = 1.36 W/kg

Maximum value of SAR (measured) = 2.60 W/kg



0 dB = 2.60 W/kg = 4.15 dBW/kg

# System Check Body 750MHz

#### **DUT: D750V3-1012**

Communication System: CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium: MSL 750 181020 Medium parameters used: f = 750 MHz;  $\sigma = 0.96$  S/m;  $\varepsilon_r = 54.144$ ;  $\rho = 1000$ 

Date: 2018/10/20

 $kg/m^3$ 

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

## DASY5 Configuration:

- Probe: EX3DV4 SN3925; ConvF(10.39, 10.39, 10.39); Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 3.05 W/kg

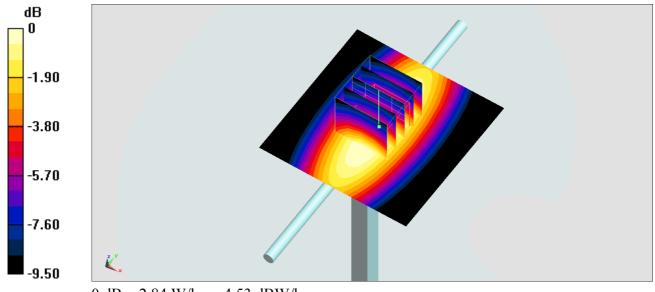
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 59.05 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.24 W/kg

SAR(1 g) = 2.22 W/kg; SAR(10 g) = 1.5 W/kg

Maximum value of SAR (measured) = 2.84 W/kg



0 dB = 2.84 W/kg = 4.53 dBW/kg

## System Check Head 835MHz

#### **DUT: D835V2-499**

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: HSL 850 181021 Medium parameters used: f = 835 MHz; σ = 0.871 S/m;  $ε_r = 40.562$ ; ρ = 1000

Date: 2018/10/21

 $kg/m^3$ 

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

## DASY5 Configuration:

- Probe: EX3DV4 SN3925; ConvF(10.16, 10.16, 10.16); Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: SAM\_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 3.06 W/kg

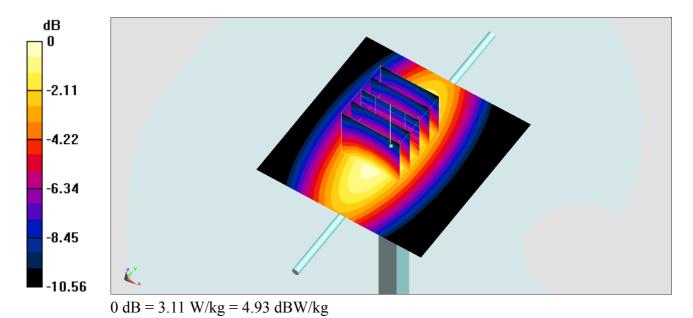
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 61.78 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.53 W/kg

SAR(1 g) = 2.31 W/kg; SAR(10 g) = 1.51 W/kg

Maximum value of SAR (measured) = 3.11 W/kg



# System Check Body 835MHz

#### **DUT: D835V2-499**

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: MSL 850 181020 Medium parameters used: f = 835 MHz;  $\sigma = 0.967$  S/m;  $\varepsilon_r = 55.102$ ;  $\rho = 1000$ 

Date: 2018/10/20

 $kg/m^3$ 

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

### DASY5 Configuration:

- Probe: EX3DV4 SN3925; ConvF(10.08, 10.08, 10.08); Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 3.37 W/kg

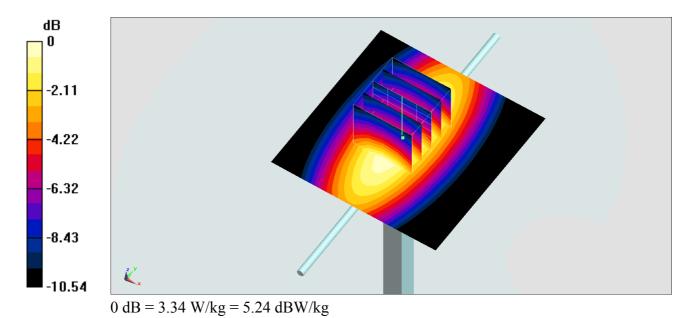
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 61.98 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.78 W/kg

SAR(1 g) = 2.52 W/kg; SAR(10 g) = 1.66 W/kg

Maximum value of SAR (measured) = 3.34 W/kg



# System Check Body 835MHz

#### **DUT: D835V2-499**

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: MSL 850 181022 Medium parameters used: f = 835 MHz;  $\sigma = 1.009$  S/m;  $\varepsilon_r = 56.248$ ;  $\rho = 1000$ 

Date: 2018/10/22

 $kg/m^3$ 

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

### DASY5 Configuration:

- Probe: EX3DV4 SN3976; ConvF(10.08, 10.08, 10.08); Calibrated: 2018/1/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2018/1/18
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 3.47 W/kg

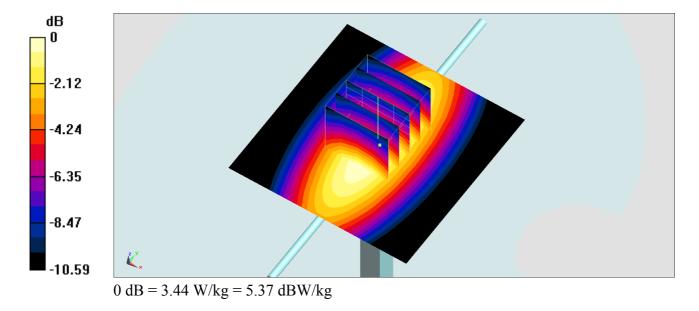
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 61.22 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.91 W/kg

SAR(1 g) = 2.6 W/kg; SAR(10 g) = 1.72 W/kg

Maximum value of SAR (measured) = 3.44 W/kg



# System Check Head 1750MHz

#### **DUT: D1750V2-1068**

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL 1750 181024 Medium parameters used: f = 1750 MHz; σ = 1.372 S/m;  $ε_r = 40.235$ ; ρ = 1000

Date: 2018/10/24

 $kg/m^3$ 

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

### DASY5 Configuration:

- Probe: EX3DV4 SN3976; ConvF(8.99, 8.99, 8.99); Calibrated: 2018/1/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2018/1/18
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 11.8 W/kg

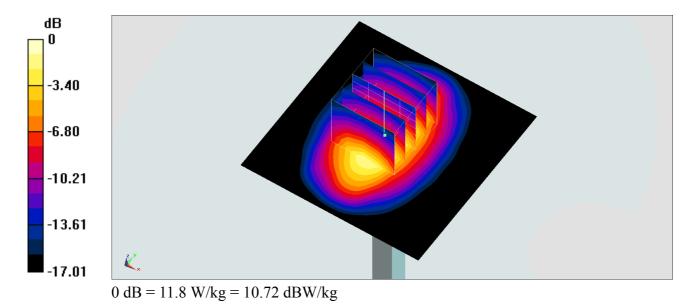
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 92.92 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 14.9 W/kg

SAR(1 g) = 8.52 W/kg; SAR(10 g) = 4.59 W/kg

Maximum value of SAR (measured) = 11.8 W/kg



# System Check Head 1750MHz

#### **DUT: D1750V2-1068**

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL 1750 181027 Medium parameters used: f = 1750 MHz; σ = 1.429 S/m;  $ε_r = 40.153$ ; ρ = 1000

Date: 2018/10/27

 $kg/m^3$ 

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: EX3DV4 SN3976; ConvF(8.99, 8.99, 8.99); Calibrated: 2018/1/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2018/1/18
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 11.8 W/kg

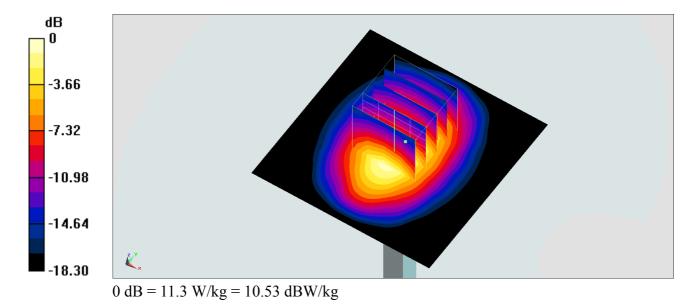
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 90.79 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 16.6 W/kg

SAR(1 g) = 9.16 W/kg; SAR(10 g) = 4.79 W/kg

Maximum value of SAR (measured) = 11.3 W/kg



# System Check Body 1750MHz

#### **DUT: D1750V2-1068**

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: MSL 1750 181023 Medium parameters used: f = 1750 MHz;  $\sigma = 1.473$  S/m;  $\varepsilon_r = 55.522$ ;  $\rho =$ 

Date: 2018/10/23

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

Ambient Temperature: 23.6 °C; Liquid Temperature: 22.6 °C

### DASY5 Configuration:

- Probe: EX3DV4 SN3976; ConvF(8.36, 8.36, 8.36); Calibrated: 2018/1/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2018/1/18
- Phantom: SAM Right; Type: SAM; Serial: TP:1479
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 13.4 W/kg

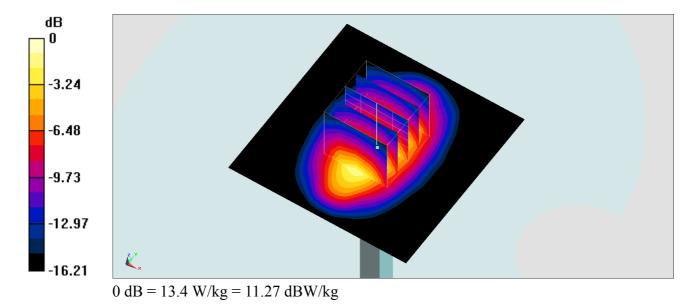
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 99.35 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 15.6 W/kg

SAR(1 g) = 9.08 W/kg; SAR(10 g) = 4.94 W/kg

Maximum value of SAR (measured) = 13.4 W/kg



# System Check\_Body\_1750MHz

#### **DUT: D1750V2-1068**

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: MSL 1750 181026 Medium parameters used: f = 1750 MHz;  $\sigma = 1.482$  S/m;  $\varepsilon_r = 55.642$ ;

Date: 2018/10/26

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

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

## DASY5 Configuration:

- Probe: ES3DV3 SN3169; ConvF(5.06, 5.06, 5.06); Calibrated: 2018/5/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2018/5/24
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1431
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 11.7 W/kg

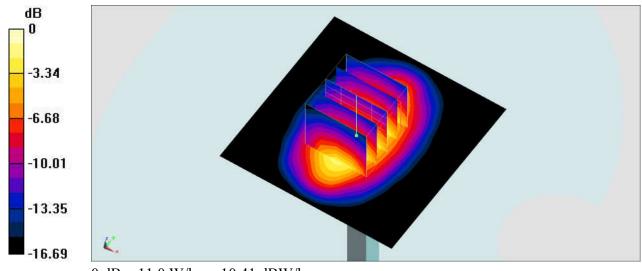
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 91.21 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 16.2 W/kg

SAR(1 g) = 9.43 W/kg; SAR(10 g) = 5.15 W/kg

Maximum value of SAR (measured) = 11.0 W/kg



0 dB = 11.0 W/kg = 10.41 dBW/kg

# System Check Head 1900MHz

#### **DUT: D1900V2-5d041**

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

Medium: HSL 1900 181024 Medium parameters used: f = 1900 MHz; σ = 1.456 S/m;  $ε_r = 40.803$ ; ρ = 1000

Date: 2018/10/24

 $kg/m^3$ 

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

### DASY5 Configuration:

- Probe: EX3DV4 SN3976; ConvF(8.71, 8.71, 8.71); Calibrated: 2018/1/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2018/1/18
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1477
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 15.8 W/kg

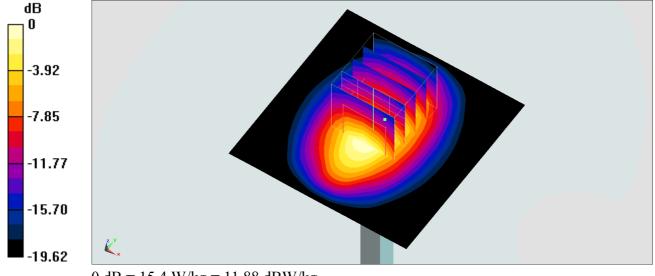
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 106.5 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 18.3 W/kg

SAR(1 g) = 9.97 W/kg; SAR(10 g) = 5.23 W/kg

Maximum value of SAR (measured) = 15.4 W/kg



0 dB = 15.4 W/kg = 11.88 dBW/kg

# System Check Body 1900MHz

#### **DUT: D1900V2-5d041**

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

Medium: MSL 1900 181022 Medium parameters used: f = 1900 MHz;  $\sigma = 1.512$  S/m;  $\varepsilon_r = 52.296$ ;  $\rho =$ 

Date: 2018/10/22

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

Ambient Temperature: 23.8 °C; Liquid Temperature: 22.8 °C

### DASY5 Configuration:

- Probe: EX3DV4 SN3976; ConvF(8.09, 8.09, 8.09); Calibrated: 2018/1/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2018/1/18
- Phantom: SAM Right; Type: SAM; Serial: TP:1479
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 14.8 W/kg

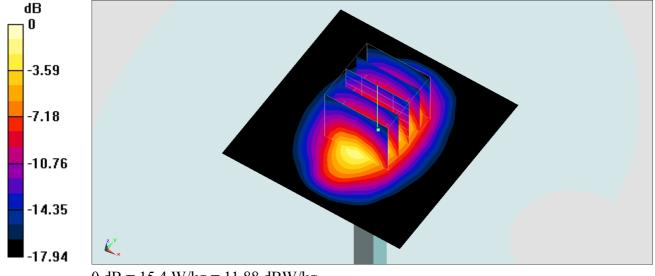
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 102.1 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 18.2 W/kg

SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.25 W/kg

Maximum value of SAR (measured) = 15.4 W/kg



0 dB = 15.4 W/kg = 11.88 dBW/kg

# System Check Body 1900MHz

#### **DUT: D1900V2-5d041**

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

Medium: MSL 1900 181024 Medium parameters used: f = 1900 MHz;  $\sigma = 1.534$  S/m;  $\varepsilon_r = 52.496$ ;  $\rho =$ 

Date: 2018/10/24

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

Ambient Temperature: 23.9 °C; Liquid Temperature: 22.9 °C

## DASY5 Configuration:

- Probe: EX3DV4 SN3976; ConvF(8.09, 8.09, 8.09); Calibrated: 2018/1/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2018/1/18
- Phantom: SAM Right; Type: SAM; Serial: TP:1479
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 16.5 W/kg

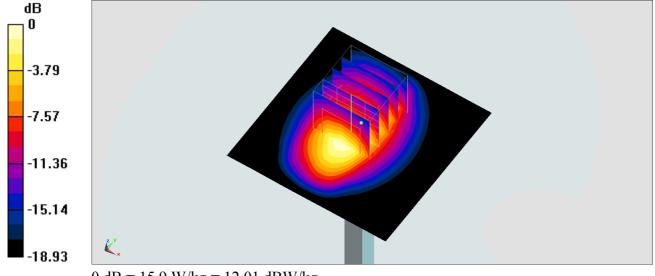
Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 100.5 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 18.7 W/kg

SAR(1 g) = 10.5 W/kg; SAR(10 g) = 5.57 W/kg

Maximum value of SAR (measured) = 15.9 W/kg



0 dB = 15.9 W/kg = 12.01 dBW/kg

## System Check Head 2300MHz

### **DUT: D2300V2-1006**

Communication System: CW; Frequency: 2300 MHz; Duty Cycle: 1:1

Medium: HSL 2300 181027 Medium parameters used: f = 2300 MHz;  $\sigma = 1.598$  S/m;  $\varepsilon_r = 39.786$ ;

Date: 2018/10/27

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

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

### DASY5 Configuration:

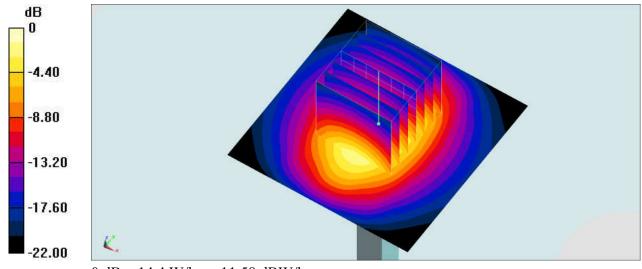
- Probe: ES3DV3 SN3169; ConvF(4.91, 4.91, 4.91); Calibrated: 2018/5/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2018/5/24
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1431
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm Maximum value of SAR (interpolated) = 14.5 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 98.29 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 22.4 W/kg

SAR(1 g) = 11.2 W/kg; SAR(10 g) = 5.34 W/kgMaximum value of SAR (measured) = 14.4 W/kg



0 dB = 14.4 W/kg = 11.58 dBW/kg

# System Check\_Body\_2300MHz

### **DUT: D2300V2-1006**

Communication System: CW; Frequency: 2300 MHz; Duty Cycle: 1:1

Medium: MSL 2300 20181027 Medium parameters used: f = 2300 MHz;  $\sigma = 1.806$  S/m;  $\varepsilon_r =$ 

Date: 2018/10/27

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

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

### DASY5 Configuration:

- Probe: ES3DV3 SN3169; ConvF(4.5, 4.5, 4.5); Calibrated: 2018/5/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2018/5/24
- Phantom: SAM-Right; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Pin=250mW/Area Scan (71x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm Maximum value of SAR (interpolated) = 15.9 W/kg

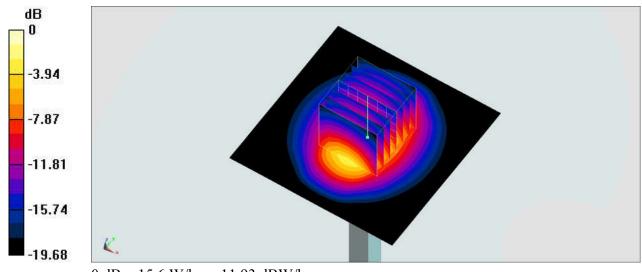
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 96.90 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 23.1 W/kg

SAR(1 g) = 12.1 W/kg; SAR(10 g) = 5.86 W/kg

Maximum value of SAR (measured) = 15.6 W/kg



0 dB = 15.6 W/kg = 11.93 dBW/kg

# System Check\_Head\_2450MHz

### **DUT: D2450V2-736**

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: HSL 2450 181027 Medium parameters used: f = 2450 MHz;  $\sigma = 1.769$  S/m;  $\varepsilon_r = 39.526$ ;

Date: 2018/10/27

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

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

### DASY5 Configuration:

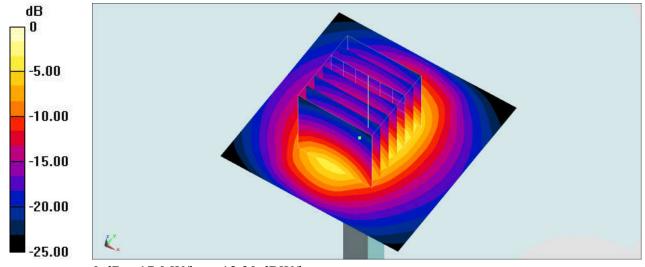
- Probe: ES3DV3 SN3169; ConvF(4.69, 4.69, 4.69); Calibrated: 2018/5/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2018/5/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1431
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm Maximum value of SAR (interpolated) = 18.0 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 103.7 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 27.6 W/kg

SAR(1 g) = 13.1 W/kg; SAR(10 g) = 6 W/kgMaximum value of SAR (measured) = 17.0 W/kg



0 dB = 17.0 W/kg = 12.30 dBW/kg

## System Check Body 2450MHz

### **DUT: D2450V2-736**

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_181027 Medium parameters used: f = 2450 MHz;  $\sigma = 1.96$  S/m;  $\epsilon_r = 52.125$ ;  $\rho$ 

Date: 2018/10/27

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

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

### DASY5 Configuration:

- Probe: ES3DV3 SN3169; ConvF(4.4, 4.4, 4.4); Calibrated: 2018/5/28
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2018/5/24
- Phantom: SAM-Right; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm Maximum value of SAR (interpolated) = 16.8 W/kg

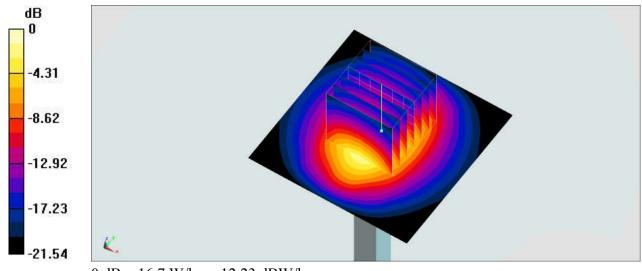
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 94.42 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 26.2 W/kg

SAR(1 g) = 12.7 W/kg; SAR(10 g) = 5.95 W/kg

Maximum value of SAR (measured) = 16.7 W/kg



0 dB = 16.7 W/kg = 12.23 dBW/kg