

## System Check\_Body\_835MHz\_130411

### DUT: D835V2-SN:499

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

Medium: MSL\_850\_130411 Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.996$  mho/m;  $\epsilon_r = 55.38$ ;  $\rho =$

$1000$  kg/m<sup>3</sup>

Ambient Temperature :  $22.5$  °C; Liquid Temperature :  $21.5$  °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Pin=250mW/Area Scan (61x61x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm  
Maximum value of SAR (interpolated) =  $2.94$  mW/g

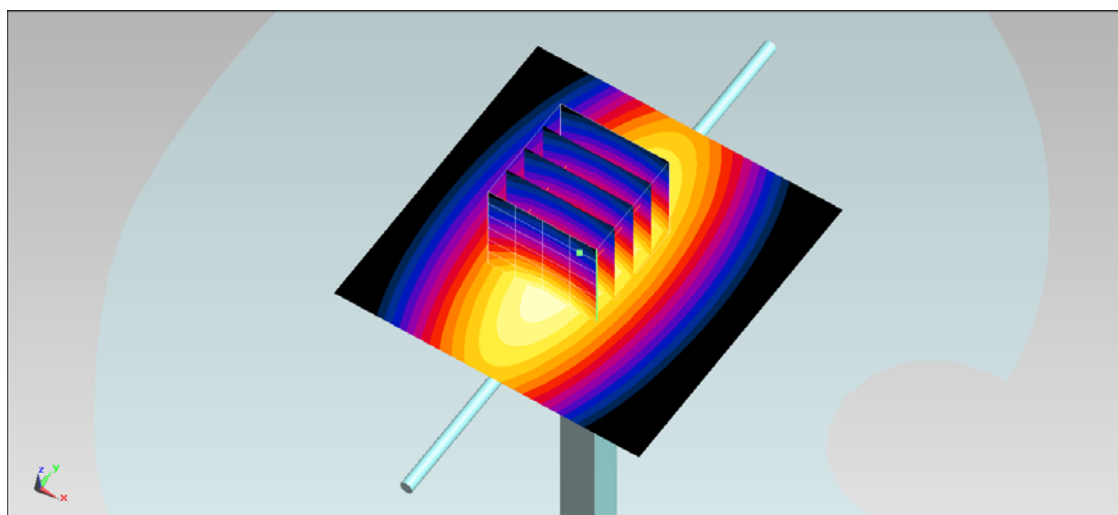
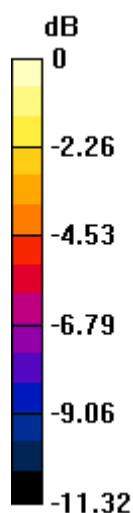
**Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  
 $dy=8$ mm,  $dz=5$ mm

Reference Value =  $56.309$  V/m; Power Drift =  $-0.02$  dB

Peak SAR (extrapolated) =  $3.700$  mW/g

**SAR(1 g) =  $2.49$  mW/g; SAR(10 g) =  $1.6$  mW/g**

Maximum value of SAR (measured) =  $2.91$  mW/g



0 dB =  $2.91$  mW/g =  $9.28$  dB mW/g

## System Check\_Body\_1900MHz\_130411

### DUT: D1900V2-SN:5d041

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

Medium: MSL\_1900\_130411 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.518$  mho/m;  $\epsilon_r = 54.596$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Pin=250mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 12.0 mW/g

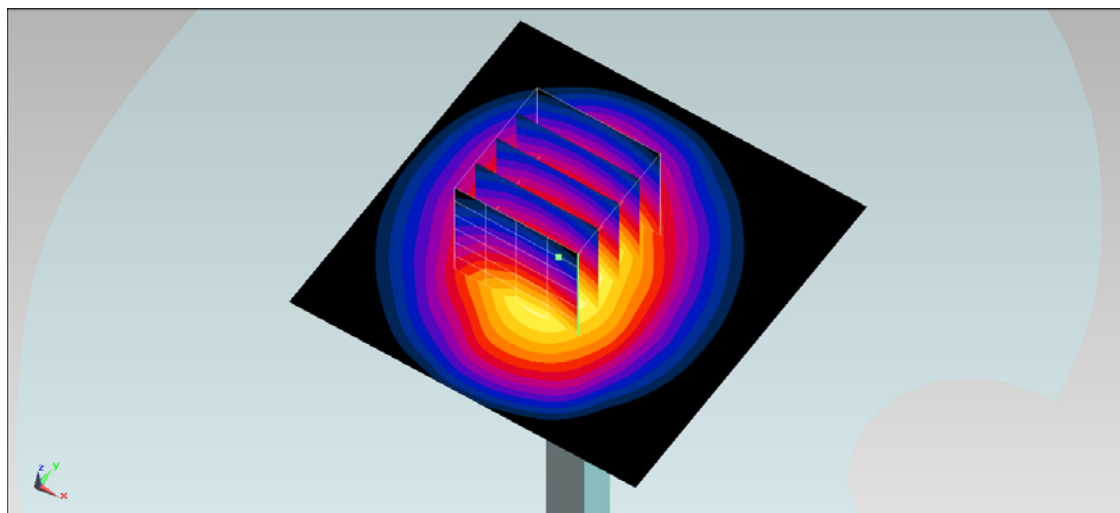
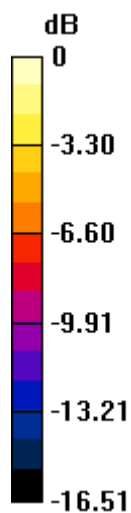
**Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 88.849 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 15.792 mW/g

**SAR(1 g) = 9.67 mW/g; SAR(10 g) = 5.39 mW/g**

Maximum value of SAR (measured) = 11.9 mW/g



0 dB = 11.9 mW/g = 21.51 dB mW/g