

### System Check\_Head\_900MHz\_130619

#### DUT: D900V2-SN:190

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium: HSL\_900\_130619 Medium parameters used:  $f = 900 \text{ MHz}$ ;  $\sigma = 0.997 \text{ mho/m}$ ;  $\epsilon_r = 40.435$ ;  $\rho =$

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

Ambient Temperature :  $22.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.4 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(8.72, 8.72, 8.72); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Pin=250mW/Area Scan (61x61x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) =  $3.95 \text{ mW/g}$

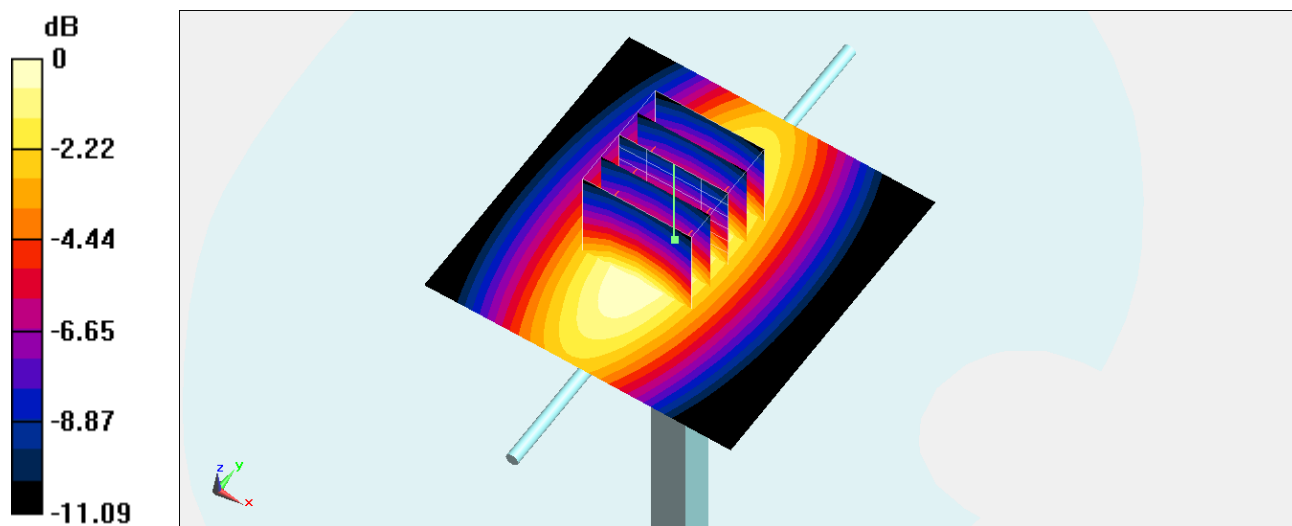
**Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  
 $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $63.116 \text{ V/m}$ ; Power Drift =  $-0.27 \text{ dB}$

Peak SAR (extrapolated) =  $4.461 \text{ mW/g}$

**SAR(1 g) =  $2.86 \text{ mW/g}$ ; SAR(10 g) =  $1.83 \text{ mW/g}$**

Maximum value of SAR (measured) =  $3.68 \text{ mW/g}$



0 dB =  $3.68 \text{ mW/g}$  =  $11.32 \text{ dB mW/g}$

## System Check\_Head\_1800MHz\_130619

### DUT: D1800V2-SN:2d076

Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: HSL\_1800\_130619 Medium parameters used:  $f = 1800$  MHz;  $\sigma = 1.444$  mho/m;  $\epsilon_r = 39.661$ ;  $\rho$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.78, 7.78, 7.78); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Pin=250mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 16.5 mW/g

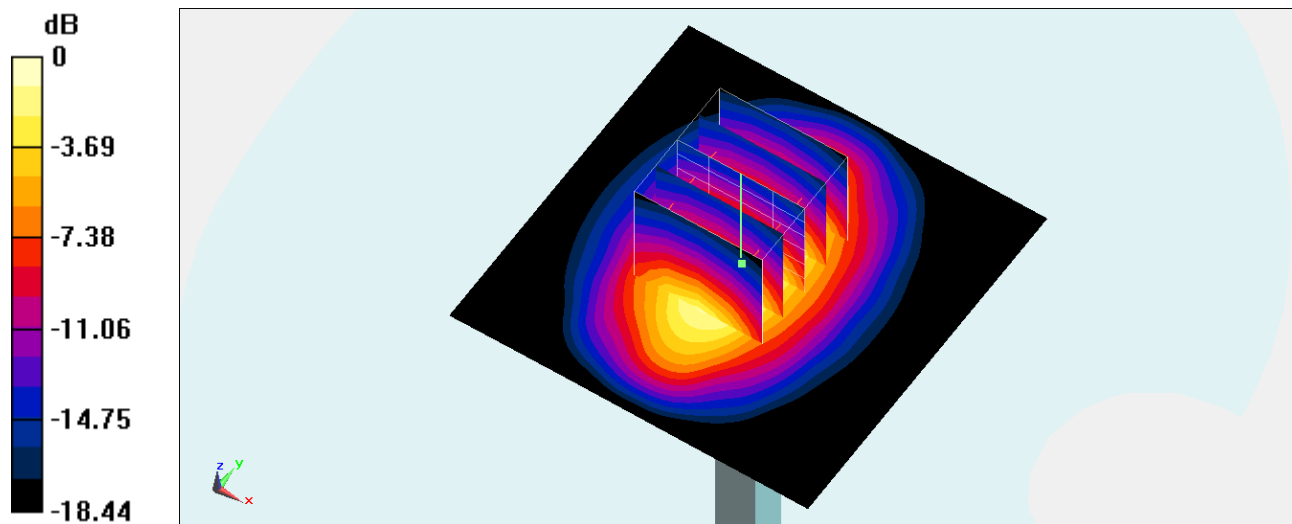
**Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 104.8 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 19.698 mW/g

**SAR(1 g) = 10.5 mW/g; SAR(10 g) = 5.4 mW/g**

Maximum value of SAR (measured) = 15.3 mW/g



0 dB = 15.3 mW/g = 23.69 dB mW/g