

### System Check\_Body\_2450MHz\_150408

**DUT: D2450V2 - SN: 840**

Communication System: UID 0, CW; Frequency: 2450 MHz; Duty Cycle: 1:1  
Medium: MSL\_2450\_150408 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.992$  S/m;  $\epsilon_r = 52.319$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.95, 6.95, 6.95); Calibrated: 2014.11.13;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2014.12.11
- Phantom: SAM3; Type: QDOVA002AA; Serial: TP:1149
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Pin=250mW/Area Scan (81x81x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 19.5 W/kg

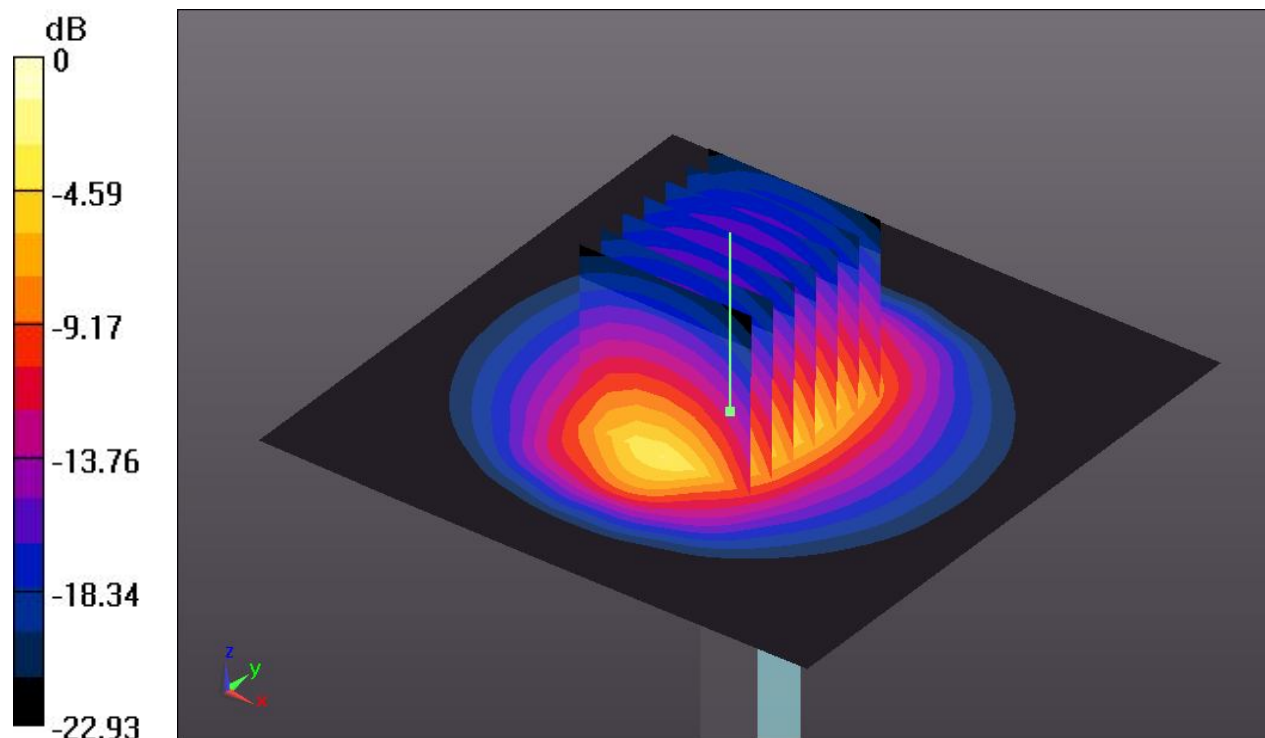
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 84.027 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 26.9 W/kg

**SAR(1 g) = 12.7 W/kg; SAR(10 g) = 5.78 W/kg**

Maximum value of SAR (measured) = 19.7 W/kg



0 dB = 19.5 W/kg

### System Check\_Body\_2450MHz\_150411

**DUT: D2450V2 - SN: 840**

Communication System: UID 0, CW; Frequency: 2450 MHz; Duty Cycle: 1:1  
Medium: MSL\_2450\_150411 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.991$  S/m;  $\epsilon_r = 52.291$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.95, 6.95, 6.95); Calibrated: 2014.11.13;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2014.12.11
- Phantom: SAM3; Type: QDOVA002AA; Serial: TP:1149
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Pin=250mW/Area Scan (81x81x1):** Interpolated grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 19.9 W/kg

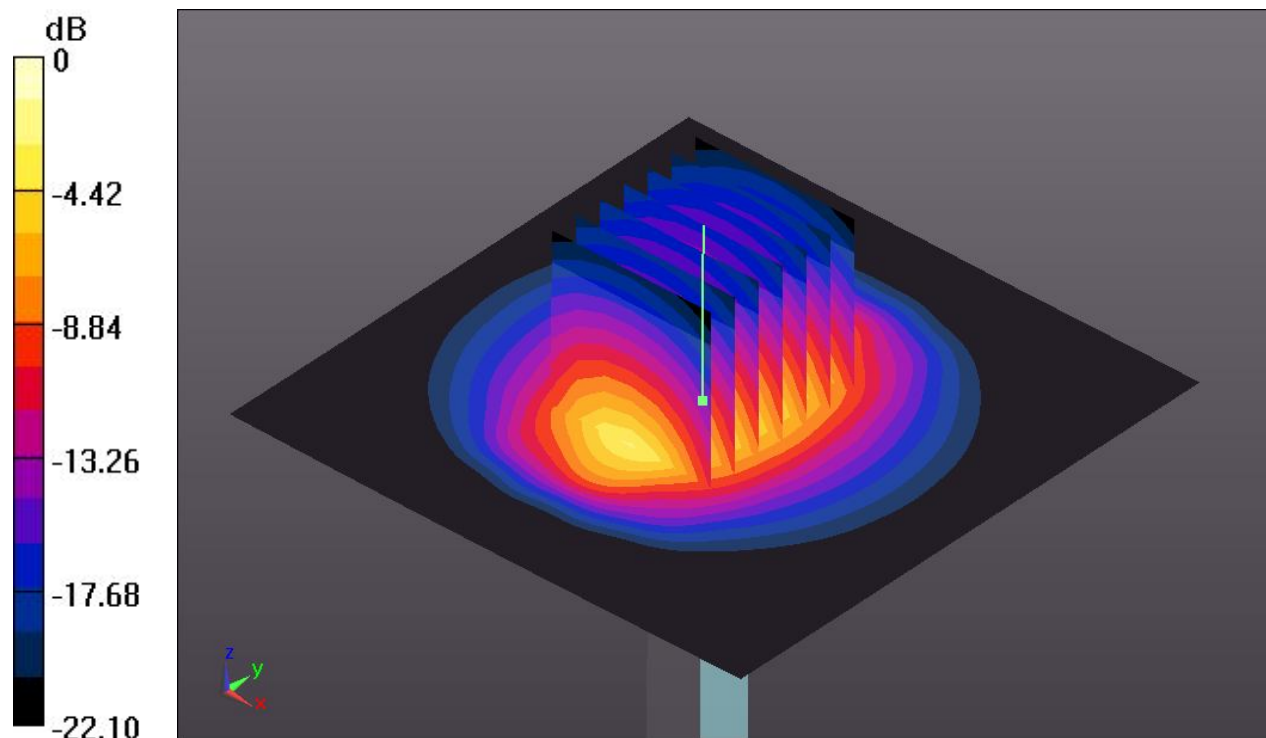
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 86.931 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 27.5 W/kg

**SAR(1 g) = 12.9 W/kg; SAR(10 g) = 5.84 W/kg**

Maximum value of SAR (measured) = 20.2 W/kg



0 dB = 19.9 W/kg

### System Check\_Body\_5200MHz\_150411

#### DUT: D5GHzV2 - SN: 1113

Communication System: UID 0, CW; Frequency: 5200 MHz; Duty Cycle: 1:1  
Medium: MSL\_5200\_150411 Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.243$  S/m;  $\epsilon_r = 49.431$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.52, 4.52, 4.52); Calibrated: 2014.11.13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2014.12.11
- Phantom: SAM3; Type: QDOVA002AA; Serial: TP:1149
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 20.1 W/kg

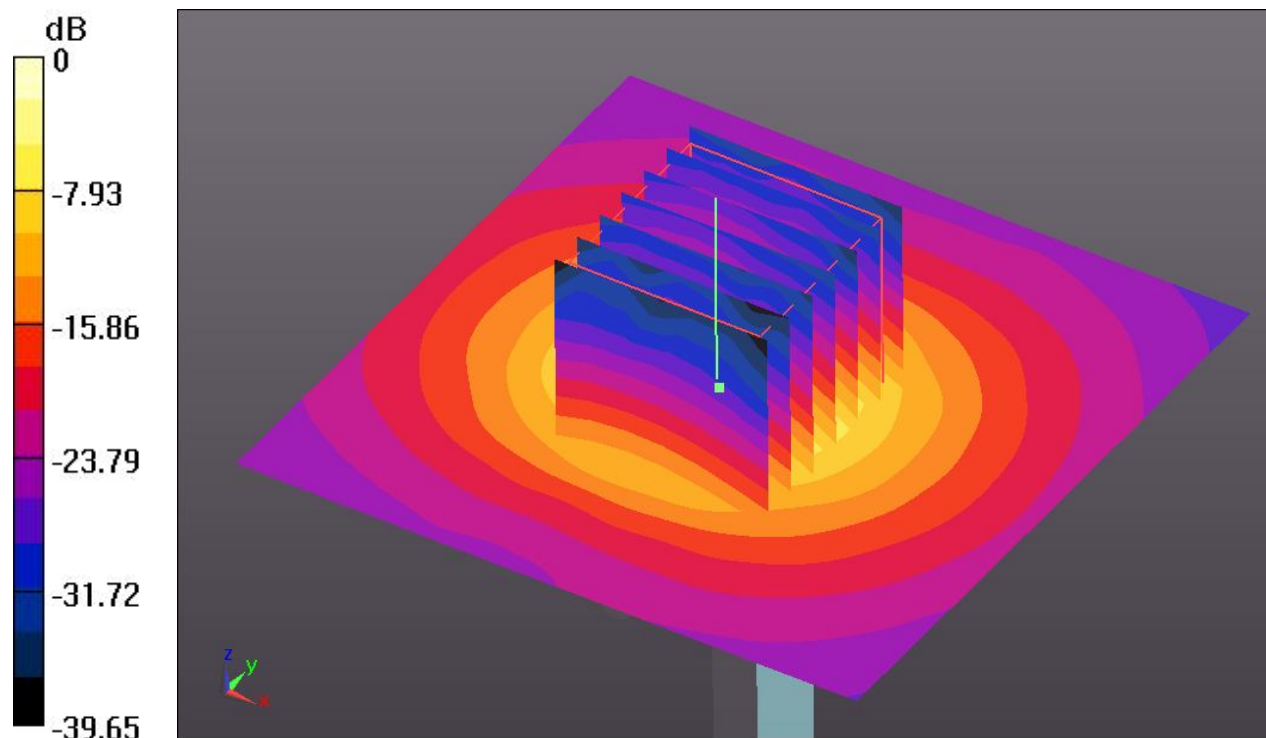
**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 50.355 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 34.3 W/kg

**SAR(1 g) = 8.08 W/kg; SAR(10 g) = 2.0 W/kg**

Maximum value of SAR (measured) = 20.6 W/kg



0 dB = 20.1 W/kg

### System Check\_Body\_5300MHz\_150411

#### DUT: D5GHzV2 - SN: 1113

Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1  
Medium: MSL\_5300\_150411 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.382$  S/m;  $\epsilon_r = 49.27$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.37, 4.37, 4.37); Calibrated: 2014.11.13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2014.12.11
- Phantom: SAM3; Type: QDOVA002AA; Serial: TP:1149
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 21.5 W/kg

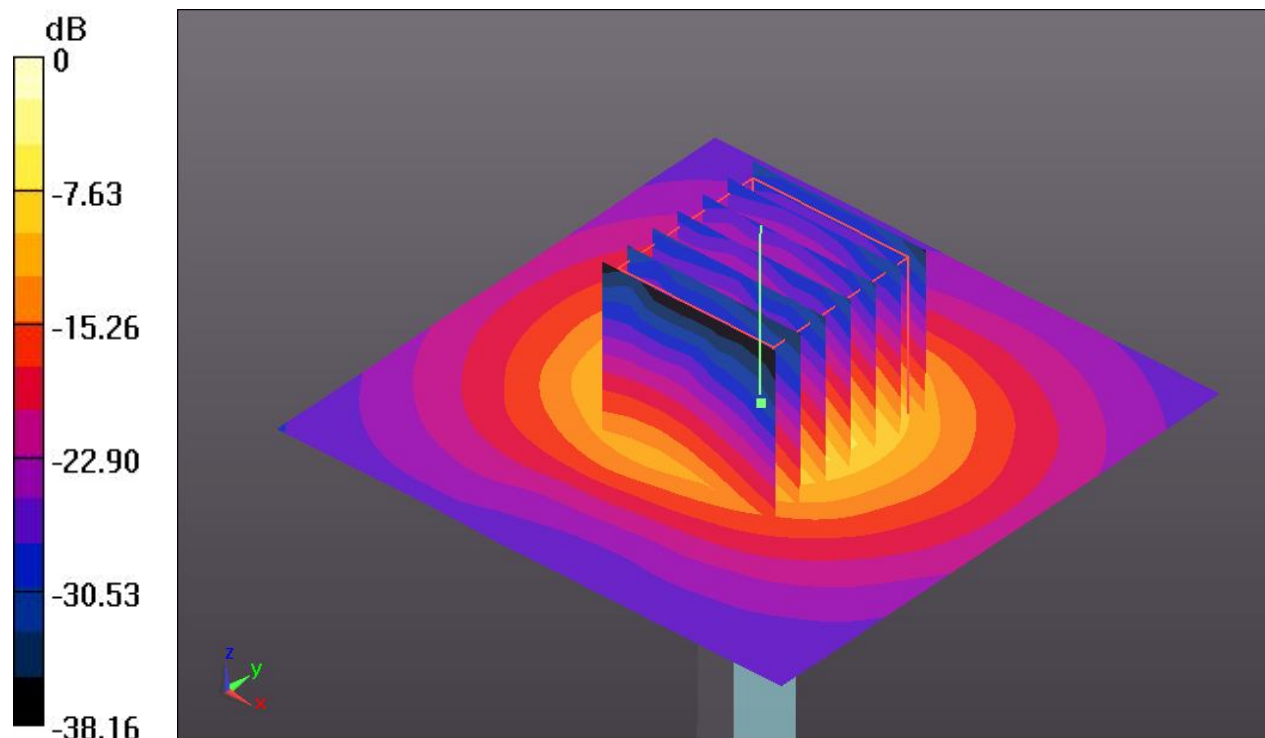
**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 49.800 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 35.1 W/kg

**SAR(1 g) = 8.35 W/kg; SAR(10 g) = 2.1 W/kg**

Maximum value of SAR (measured) = 20.7 W/kg



0 dB = 21.5 W/kg

### System Check\_Body\_5800MHz\_150411

#### DUT: D5GHzV2 - SN: 1113

Communication System: UID 0, CW; Frequency: 5800 MHz; Duty Cycle: 1:1  
Medium: MSL\_5800\_150411 Medium parameters used:  $f = 5800$  MHz;  $\sigma = 6.111$  S/m;  $\epsilon_r = 48.187$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.07, 4.07, 4.07); Calibrated: 2014.11.13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2014.12.11
- Phantom: SAM3; Type: QDOVA002AA; Serial: TP:1149
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Pin=100mW/Area Scan (71x71x1):** Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 19.5 W/kg

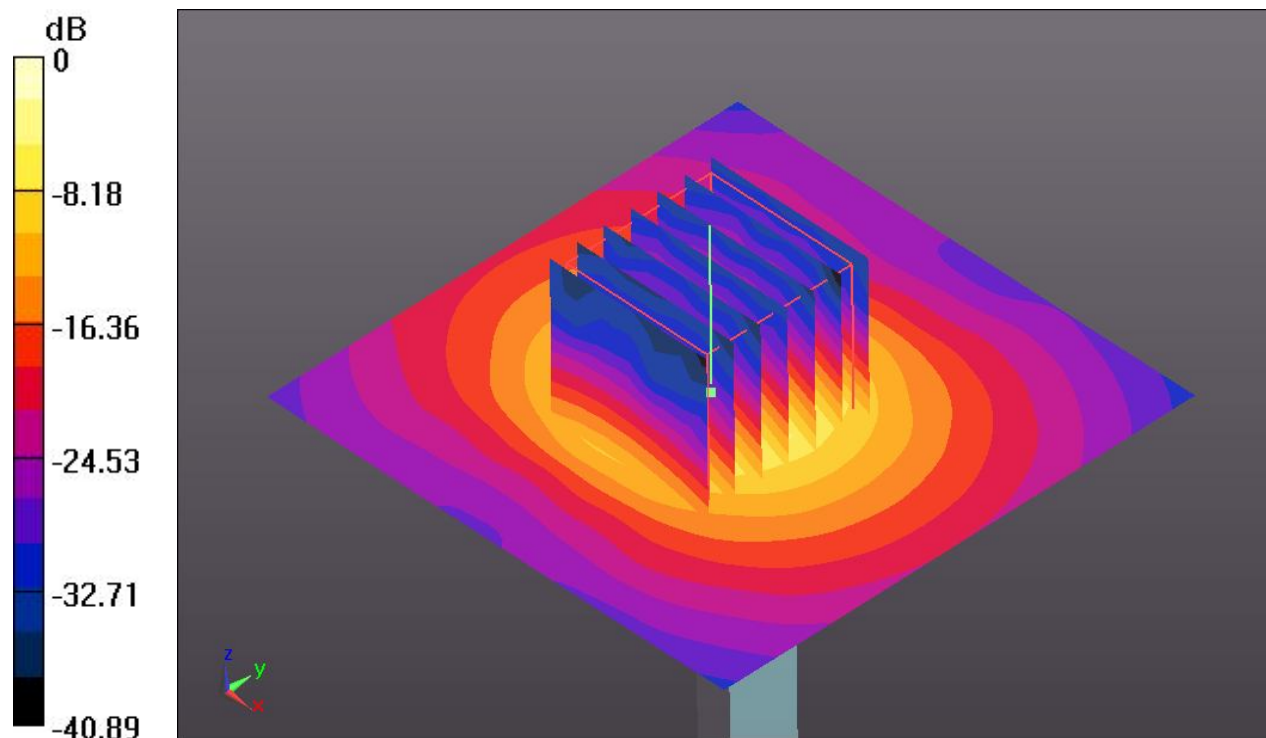
**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 45.201 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 34.0 W/kg

**SAR(1 g) = 7.79 W/kg; SAR(10 g) = 2.13 W/kg**

Maximum value of SAR (measured) = 19.7 W/kg



0 dB = 19.5 W/kg