

**System Check\_Body\_5300MHz\_130725****DUT: D5GHzV2-SN:1006**

Communication System: CW; Frequency: 5300 MHz; Duty Cycle: 1:1

Medium: MSL\_5G\_130725 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.615$  mho/m;  $\epsilon_r = 48.275$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Pin=100mW/Area Scan (71x71x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 18.5 mW/g

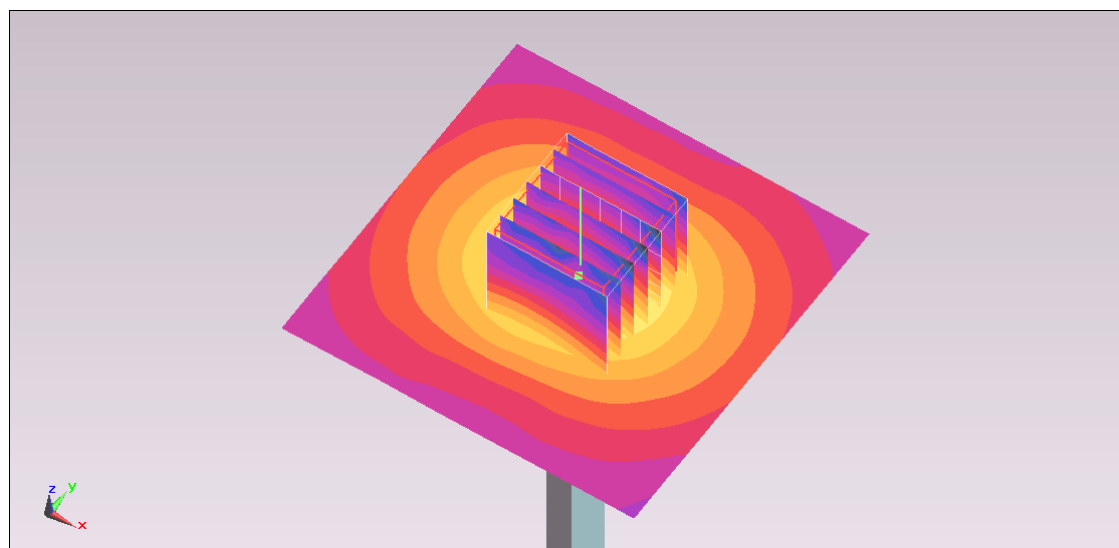
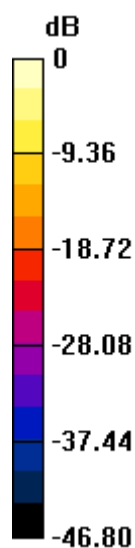
**Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 42.765 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 30.648 mW/g

**SAR(1 g) = 6.95 mW/g; SAR(10 g) = 1.86 mW/g**

Maximum value of SAR (measured) = 17.0 mW/g



0 dB = 17.0 mW/g = 24.61 dB mW/g

**System Check\_Body\_5300MHz\_130725****DUT: D5GHzV2-SN:1006**

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Medium: MSL\_5G\_130725 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 5.615$  mho/m;  $\epsilon_r = 48.275$ ;

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.31, 4.31, 4.31); Calibrated: 2012/11/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012/11/22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (interpolated) = 19.6 W/kg

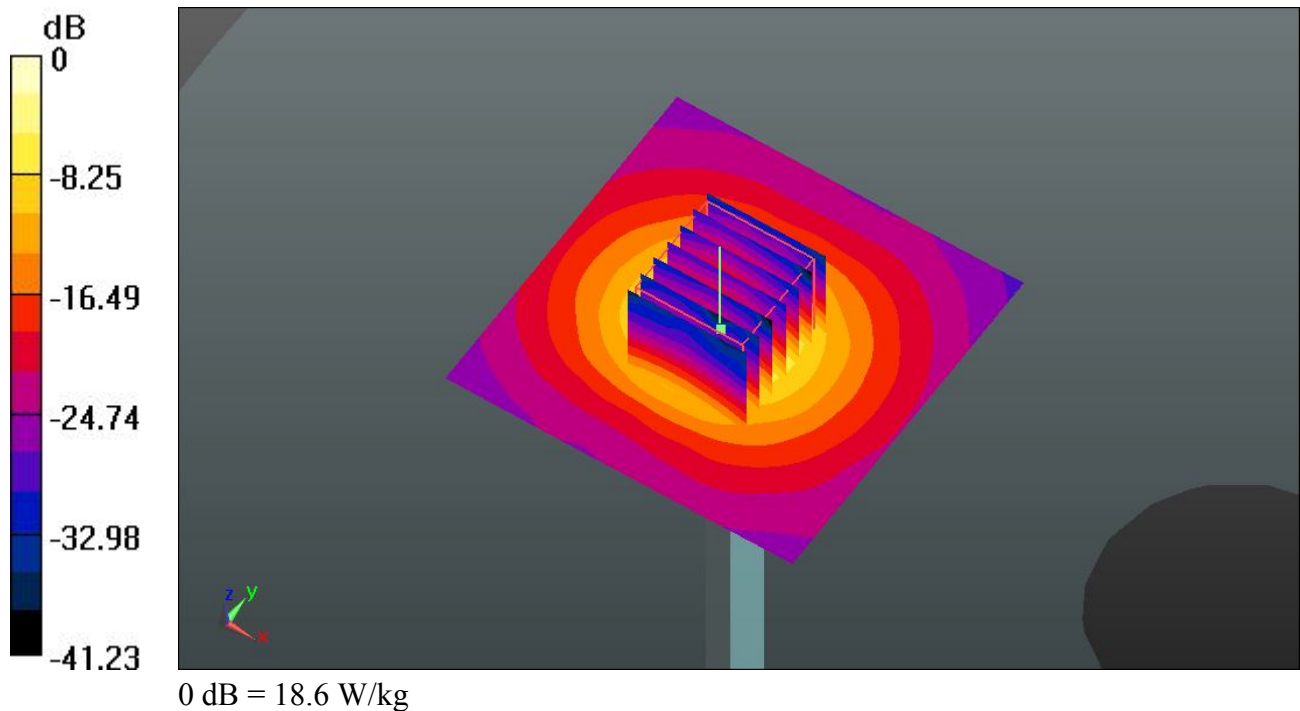
**Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 45.455 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 32.945 mW/g

**SAR(1 g) = 7.38 mW/g; SAR(10 g) = 2.09 mW/g**

Maximum value of SAR (measured) = 18.6 W/kg



**System Check\_Body\_5600MHz\_130726****DUT: D5GHzV2-SN:1006**

Communication System: CW; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium: MSL\_5G\_130726 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 6.005$  mho/m;  $\epsilon_r = 47.866$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

**Configuration/Pin=100mW/Area Scan (71x71x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 20.6 mW/g

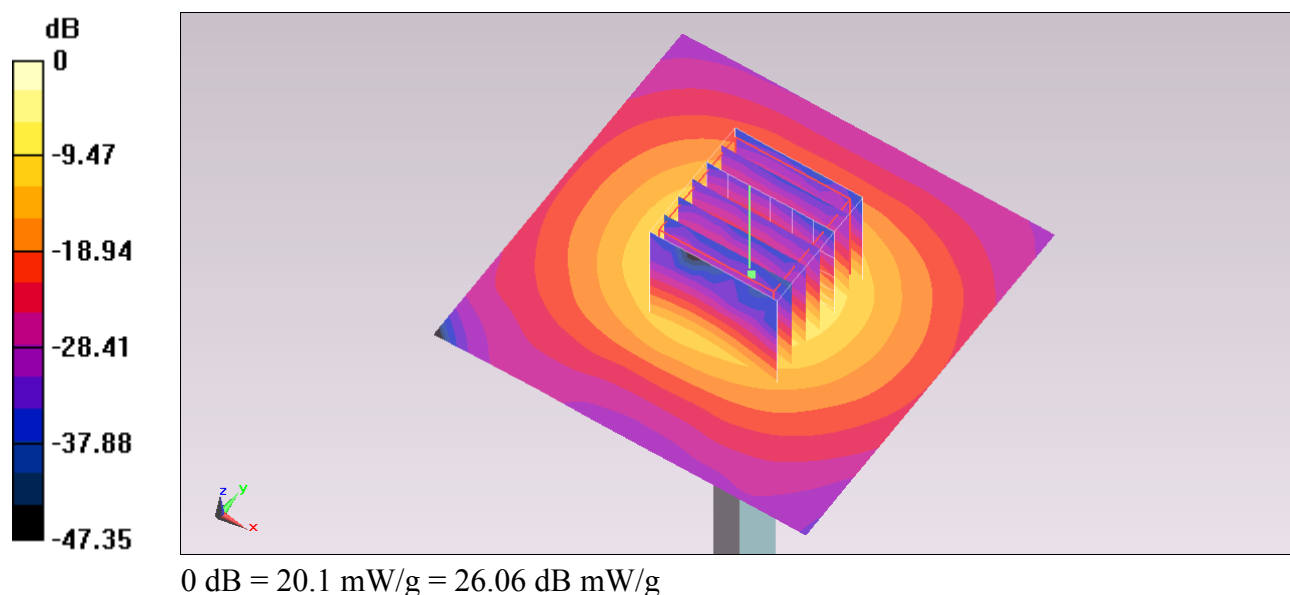
**Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 43.142 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 39.360 mW/g

**SAR(1 g) = 7.48 mW/g; SAR(10 g) = 2.03 mW/g**

Maximum value of SAR (measured) = 20.1 mW/g



**System Check\_Body\_5600MHz\_130726****DUT: D5GHzV2-SN:1006**

Communication System: CW; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium: MSL\_5G\_130726 Medium parameters used:  $f = 5600$  MHz;  $\sigma = 6.005$  mho/m;  $\epsilon_r = 47.866$ ;

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

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(3.86, 3.86, 3.86); Calibrated: 2012/11/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012/11/22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

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

Maximum value of SAR (interpolated) = 23.4 W/kg

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

Reference Value = 46.852 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 42.290 mW/g

**SAR(1 g) = 8.07 mW/g; SAR(10 g) = 2.26 mW/g**

Maximum value of SAR (measured) = 22.9 W/kg

