

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: $f = 5300 \text{ MHz}$; $\sigma = 5.615 \text{ mho/m}$; $\epsilon_r = 48.275$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.5 \text{ }^\circ\text{C}$; Liquid Temperature : $22.5 \text{ }^\circ\text{C}$

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: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 18.5 mW/g

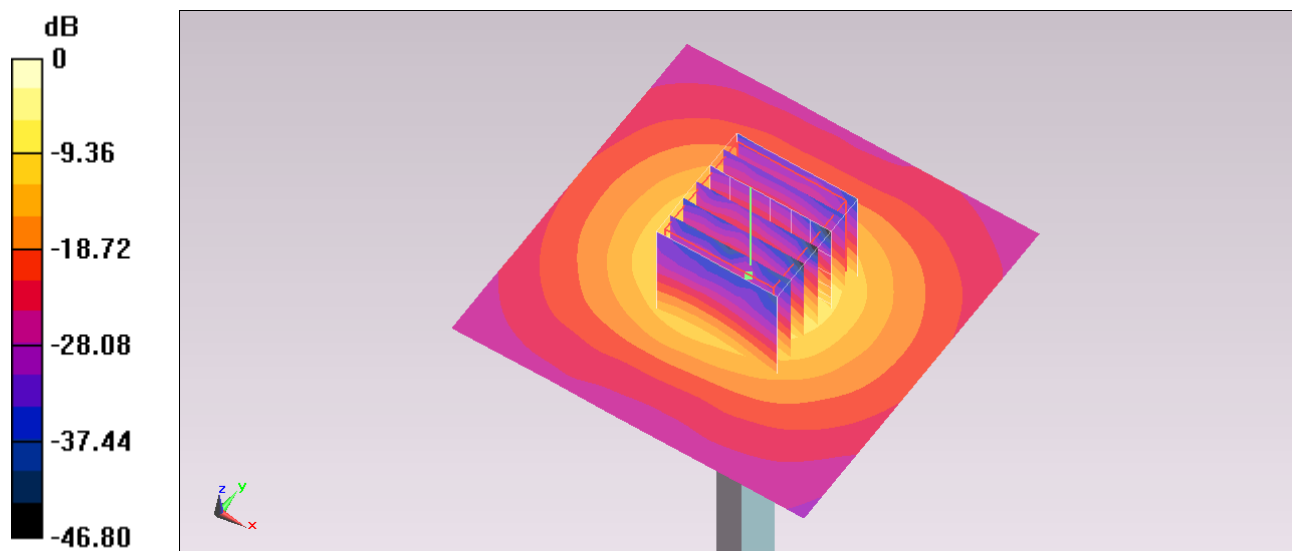
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

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 = $17.0 \text{ mW/g} = 24.61 \text{ dB mW/g}$

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: $f = 5300 \text{ MHz}$; $\sigma = 5.615 \text{ mho/m}$; $\epsilon_r = 48.275$;

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

Ambient Temperature : $23.5 \text{ }^\circ\text{C}$; Liquid Temperature : $22.5 \text{ }^\circ\text{C}$

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: $dx=10\text{mm}$, $dy=10\text{mm}$

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

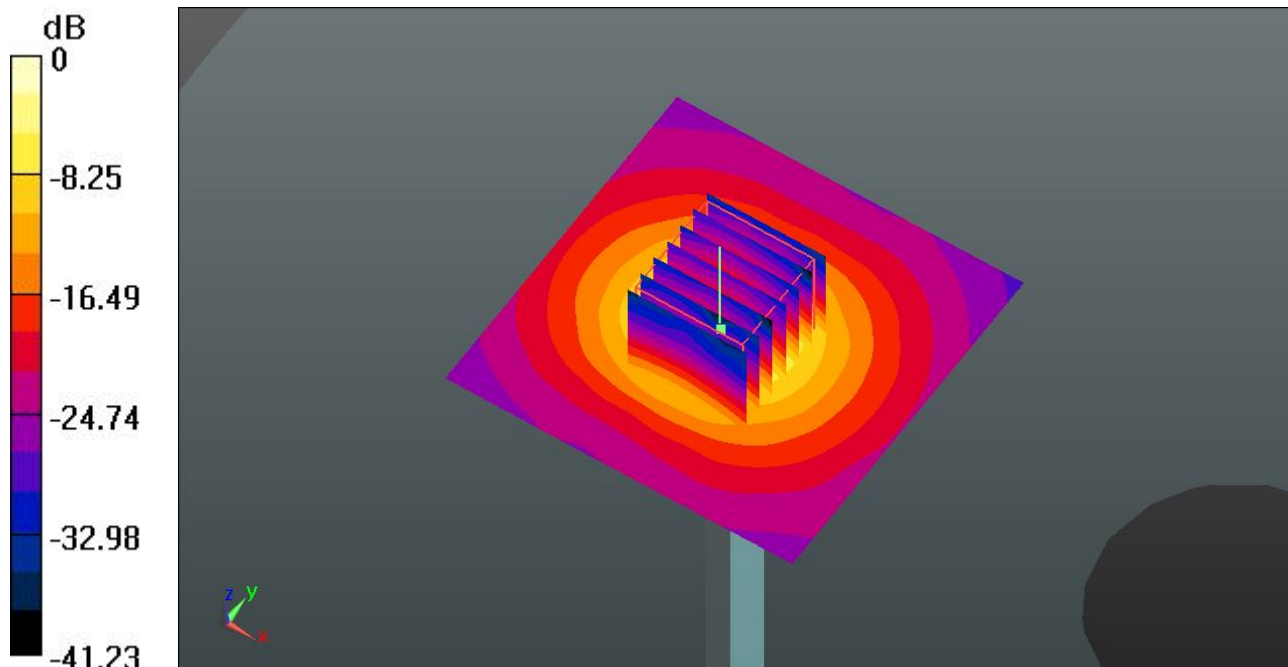
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

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



0 dB = 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/m³

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

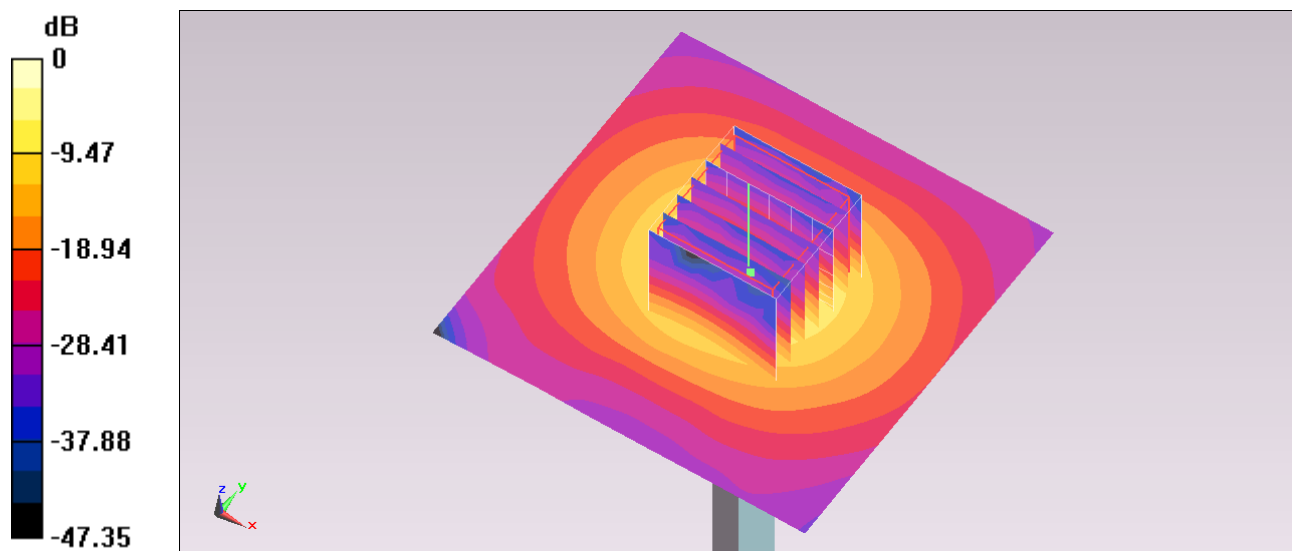
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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



0 dB = 20.1 mW/g = 26.06 dB 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/m³

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

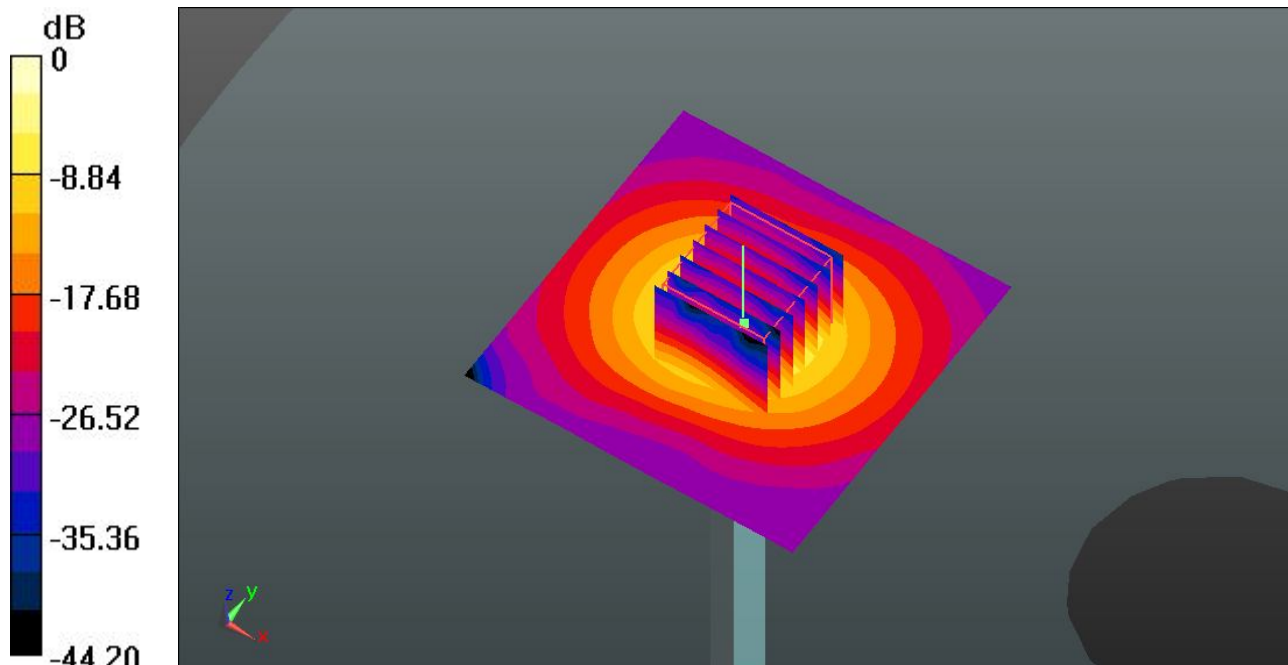
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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



0 dB = 22.9 W/kg