

System Check_Body_2450MHz_130729

DUT: D2450V2-SN:869

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130729 Medium parameters used: $f = 2450$ MHz; $\sigma = 2.02$ mho/m; $\epsilon_r = 53.849$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(6.94, 6.94, 6.94); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- 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=250mW/Area Scan (61x61x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (interpolated) = 21.9 mW/g

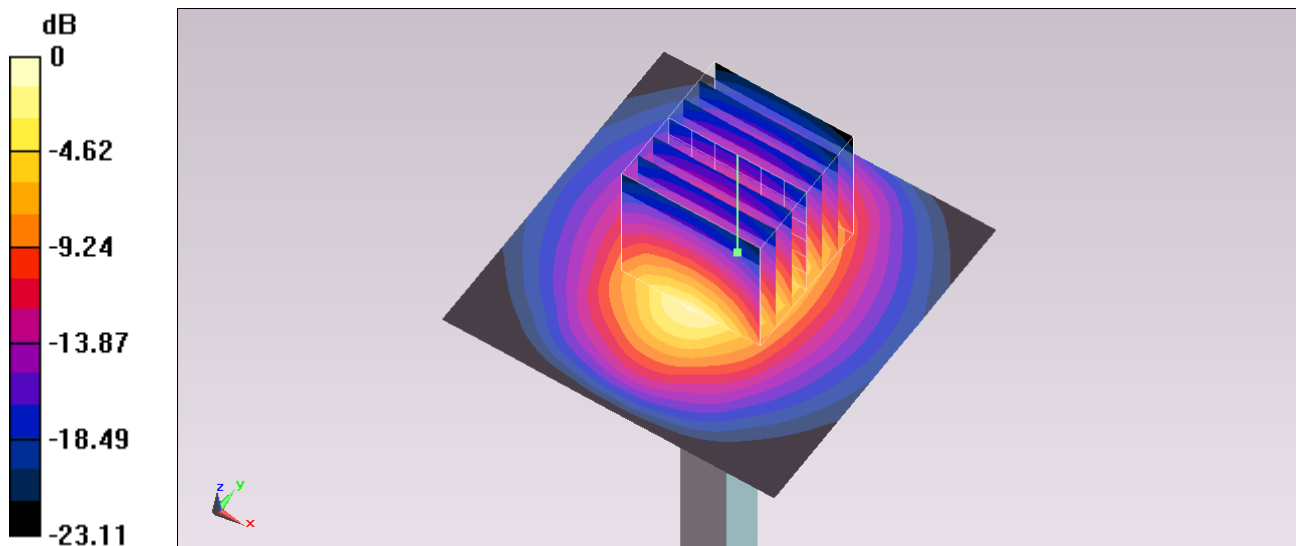
Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 99.215 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 27.931 mW/g

SAR(1 g) = 12.7 mW/g; SAR(10 g) = 5.89 mW/g

Maximum value of SAR (measured) = 19.6 mW/g



0 dB = 19.6 mW/g = 25.85 dB mW/g

System Check_Body_5200MHz_130726

DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130726 Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 5.131 \text{ mho/m}$; $\epsilon_r = 47.488$; $\rho =$

1000 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(4.41, 4.41, 4.41); 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) = 18.2 mW/g

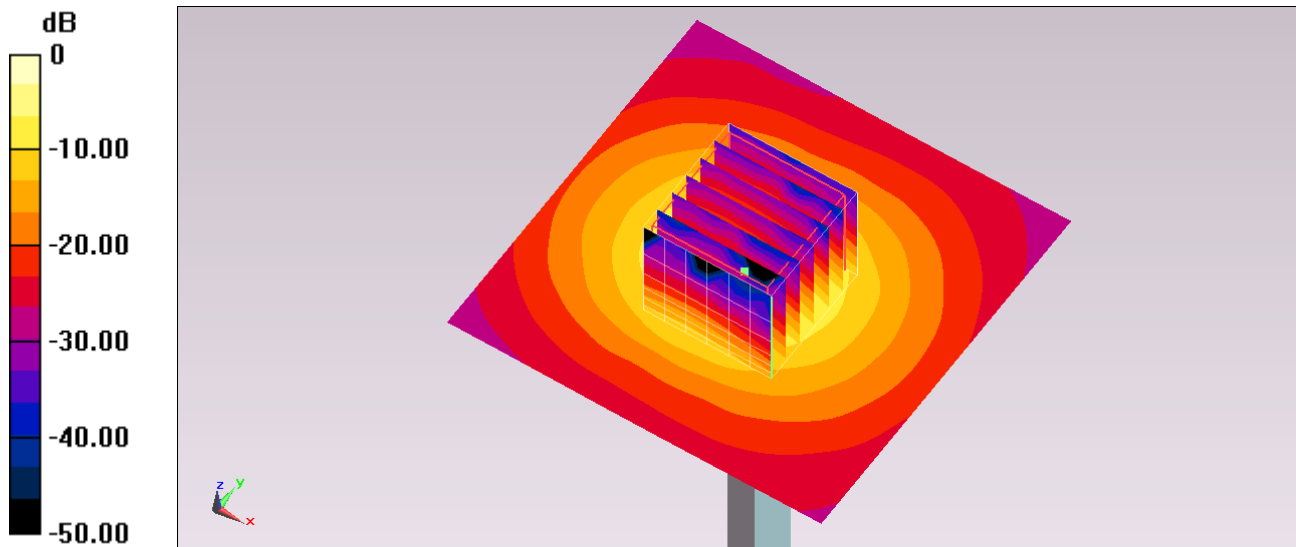
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$,
 $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 47.568 V/m ; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 32.531 mW/g

SAR(1 g) = 7.58 mW/g ; SAR(10 g) = 2.07 mW/g

Maximum value of SAR (measured) = 19.0 mW/g



0 dB = $19.0 \text{ mW/g} = 25.58 \text{ dB mW/g}$

System Check_Body_5200MHz_130727

DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130727 Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 5.114 \text{ mho/m}$; $\epsilon_r = 47.437$; $\rho =$

1000 kg/m^3

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.27, 4.27, 4.27); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- 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) = 16.6 mW/g

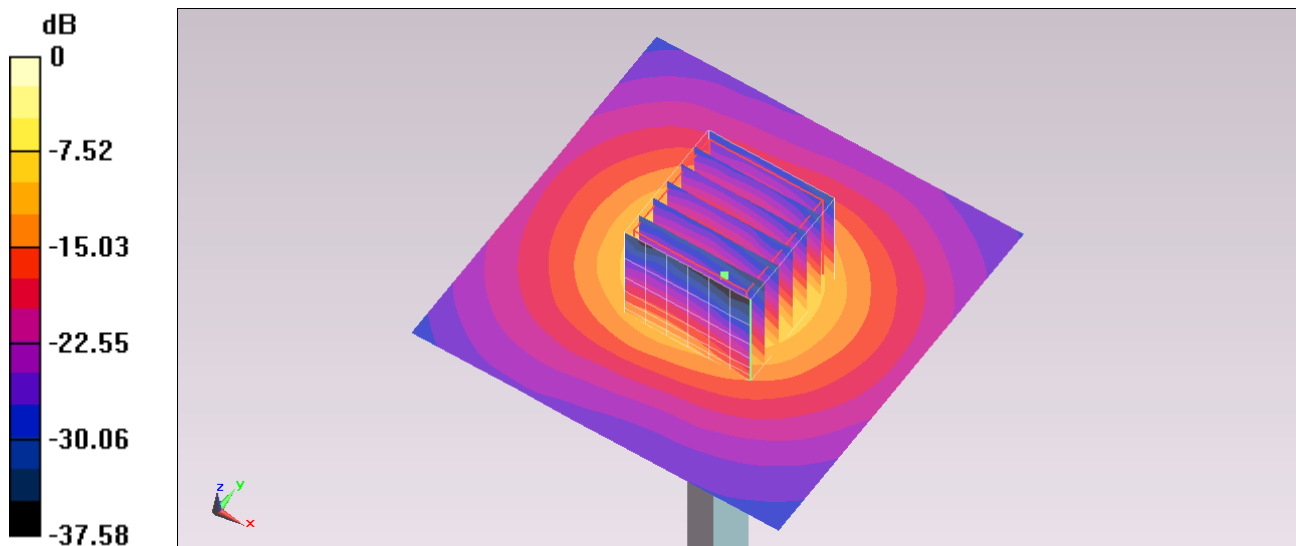
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$,
 $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 44.929 V/m ; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 26.077 mW/g

SAR(1 g) = 6.71 mW/g ; SAR(10 g) = 1.88 mW/g

Maximum value of SAR (measured) = 16.0 mW/g



$0 \text{ dB} = 16.0 \text{ mW/g} = 24.08 \text{ dB mW/g}$

System Check_Body_5200MHz_130730

DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130730 Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 5.336 \text{ mho/m}$; $\epsilon_r = 47.488$; $\rho =$

1000 kg/m^3

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.27, 4.27, 4.27); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- 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) = 17.5 mW/g

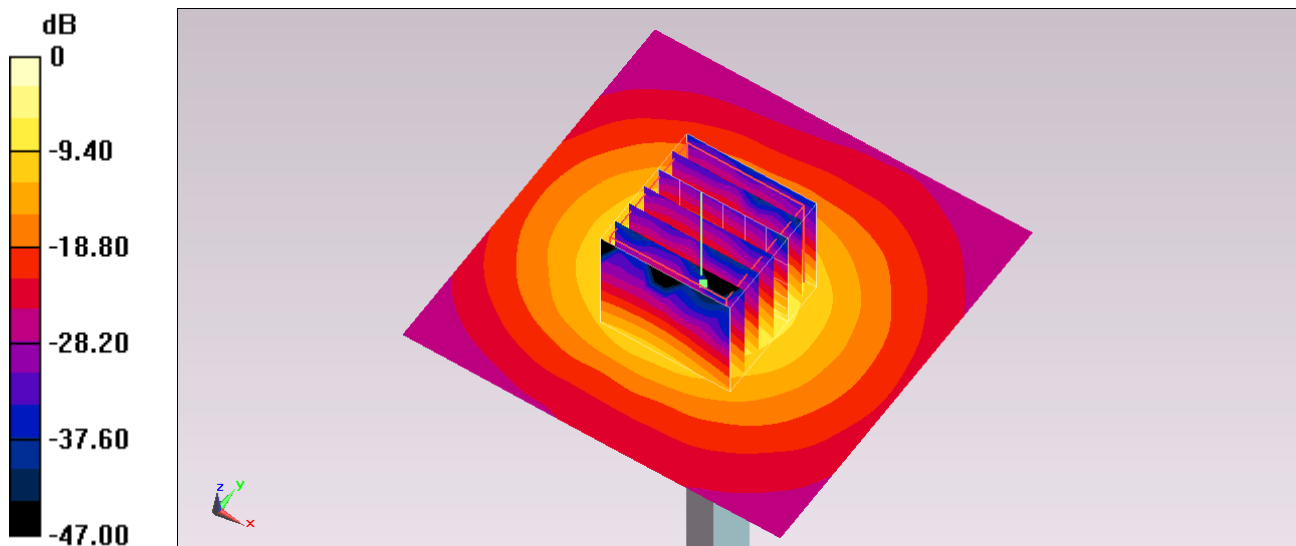
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$,
 $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 46.486 V/m ; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 30.385 mW/g

SAR(1 g) = 7.36 mW/g ; SAR(10 g) = 2.02 mW/g

Maximum value of SAR (measured) = 18.3 mW/g



0 dB = $18.3 \text{ mW/g} = 25.25 \text{ dB mW/g}$

System Check_Body_5200MHz_130802

DUT: D5GHzV2 - SN:1006

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130802 Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 5.346 \text{ S/m}$; $\epsilon_r = 47.813$; $\rho =$

1000 kg/m^3

Ambient Temperature : $23.3 \text{ }^\circ\text{C}$; Liquid Temperature : $22.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 18.1 W/kg

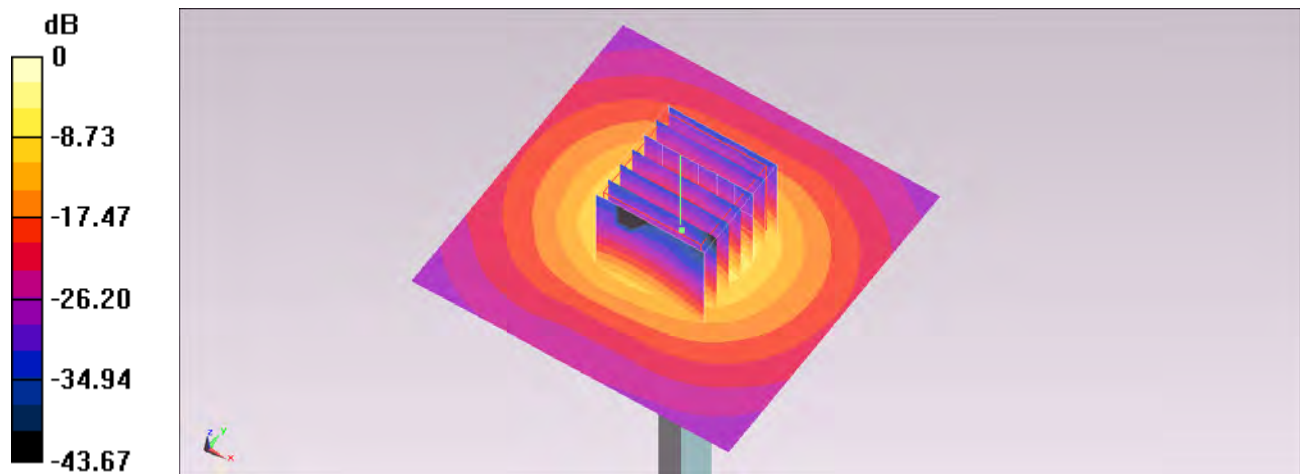
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 44.110 V/m ; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 33.8 W/kg

SAR(1 g) = 6.9 W/kg ; SAR(10 g) = 1.88 W/kg

Maximum value of SAR (measured) = 17.2 W/kg



$0 \text{ dB} = 17.2 \text{ W/kg} = 12.36 \text{ dBW/kg}$

System Check_Body_5200MHz_130919

DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130919 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.38$ S/m; $\epsilon_r = 48.565$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4.24, 4.24, 4.24); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 16.5 W/kg

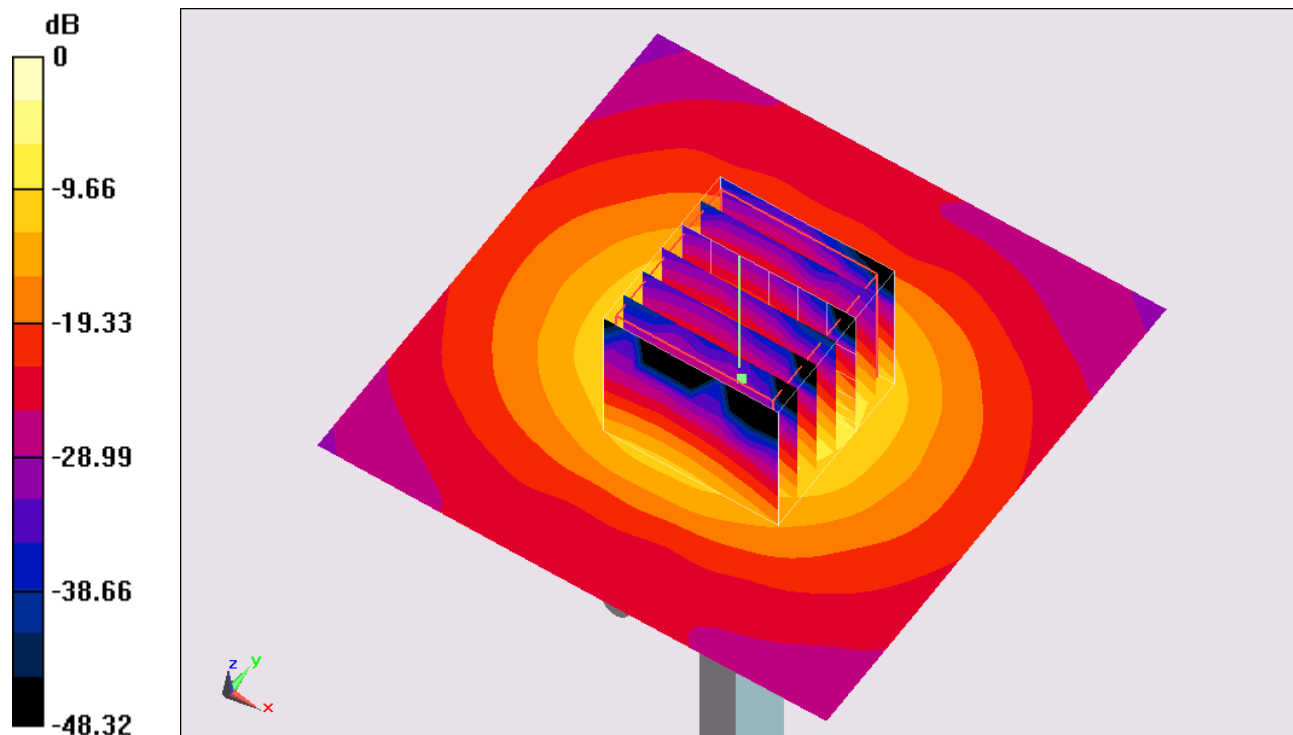
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 45.688 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 30.4 W/kg

SAR(1 g) = 6.94 W/kg; SAR(10 g) = 1.86 W/kg

Maximum value of SAR (measured) = 17.8 W/kg



0 dB = 17.8 W/kg = 12.50 dBW/kg

System Check_Body_5300MHz_130726

DUT: D5GHzV2-SN:1006

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

Medium: MSL_5G_130726 Medium parameters used: $f = 5300 \text{ MHz}$; $\sigma = 5.264 \text{ mho/m}$; $\epsilon_r = 47.249$; $\rho =$

1000 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) = 19.2 mW/g

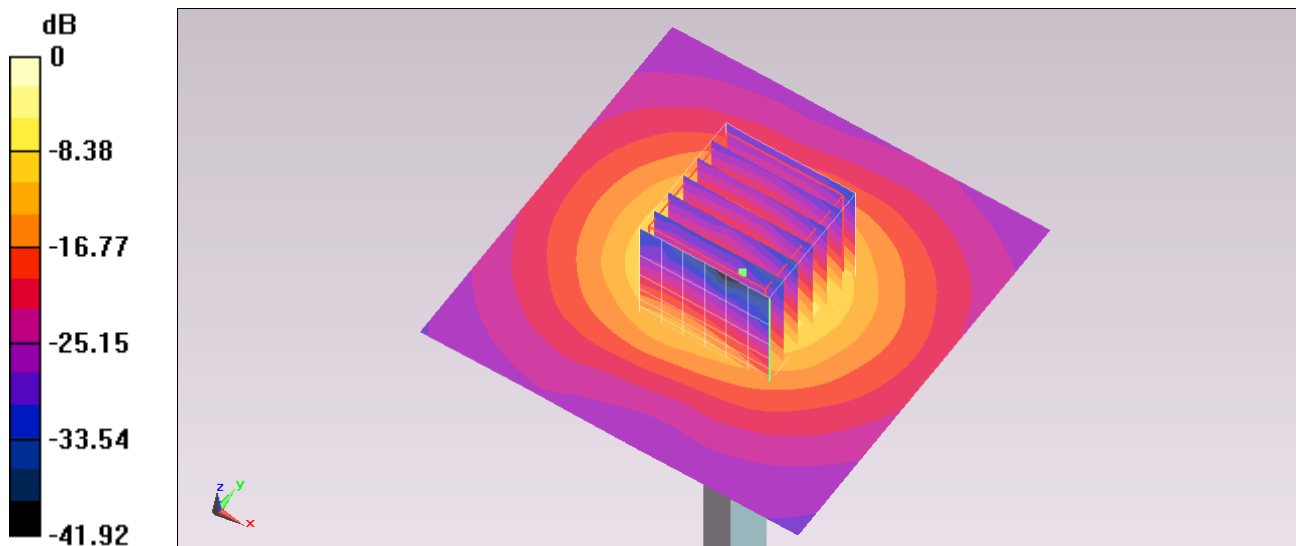
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$,
 $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 46.983 V/m ; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 31.672 mW/g

SAR(1 g) = 7.68 mW/g ; SAR(10 g) = 2.13 mW/g

Maximum value of SAR (measured) = 18.6 mW/g



$0 \text{ dB} = 18.6 \text{ mW/g} = 25.39 \text{ dB mW/g}$

System Check_Body_5300MHz_130727

DUT: D5GHzV2-SN:1006

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

Medium: MSL_5G_130727 Medium parameters used: $f = 5300 \text{ MHz}$; $\sigma = 5.244 \text{ mho/m}$; $\epsilon_r = 47.199$; $\rho =$

1000 kg/m^3

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.12, 4.12, 4.12); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- 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) = 18.3 mW/g

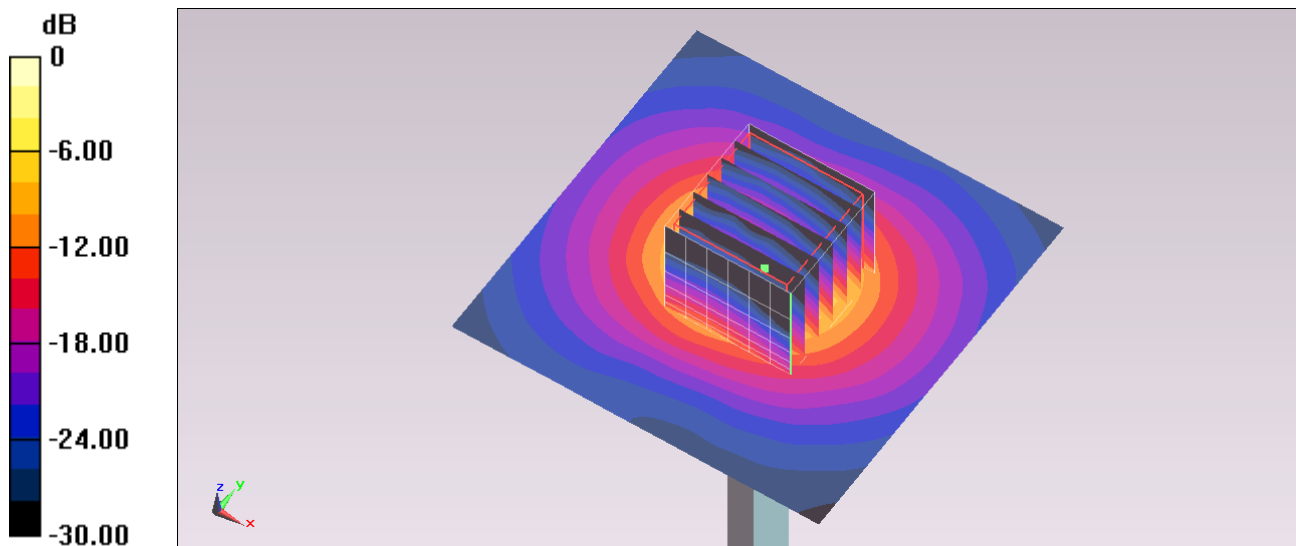
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$,
 $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 47.069 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 29.016 mW/g

SAR(1 g) = 7.4 mW/g ; SAR(10 g) = 2.07 mW/g

Maximum value of SAR (measured) = 17.6 mW/g



$0 \text{ dB} = 17.6 \text{ mW/g} = 24.91 \text{ dB mW/g}$

System Check_Body_5300MHz_130730

DUT: D5GHzV2-SN:1006

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

Medium: MSL_5G_130730 Medium parameters used: $f = 5300 \text{ MHz}$; $\sigma = 5.478 \text{ mho/m}$; $\epsilon_r = 47.222$; $\rho =$

1000 kg/m^3

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.12, 4.12, 4.12); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- 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) = 17.1 mW/g

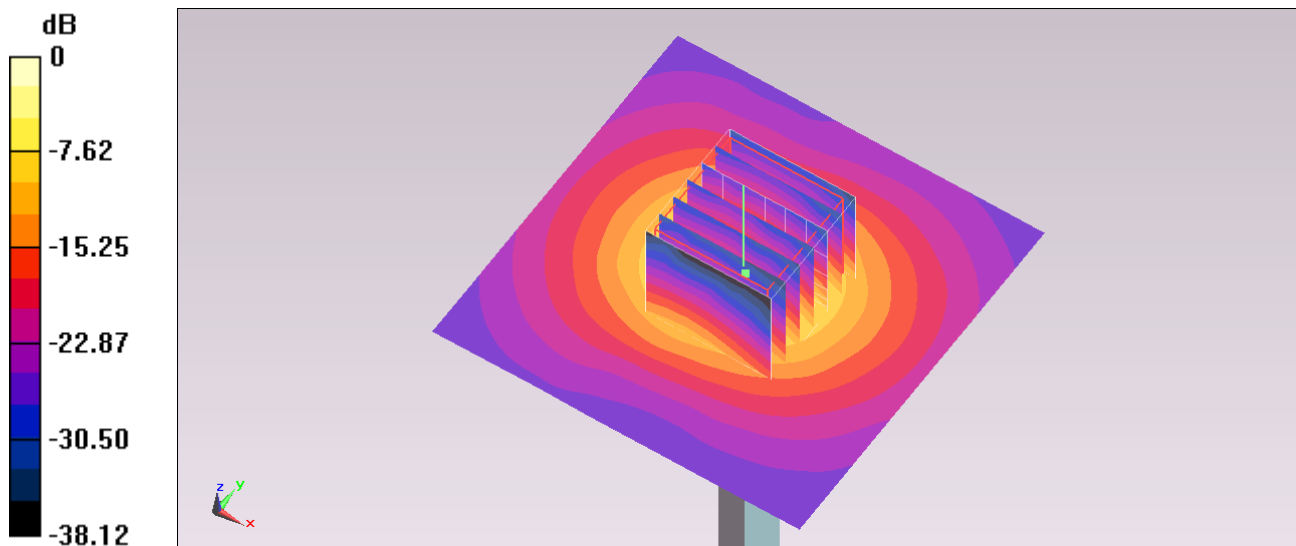
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$,
 $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 44.808 V/m ; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 27.241 mW/g

SAR(1 g) = 6.95 mW/g ; SAR(10 g) = 1.94 mW/g

Maximum value of SAR (measured) = 16.4 mW/g



$0 \text{ dB} = 16.4 \text{ mW/g} = 24.30 \text{ dB mW/g}$

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; $\sigma = 5.642$ mho/m; $\epsilon_r = 46.786$; $\rho =$

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) = 19.8 mW/g

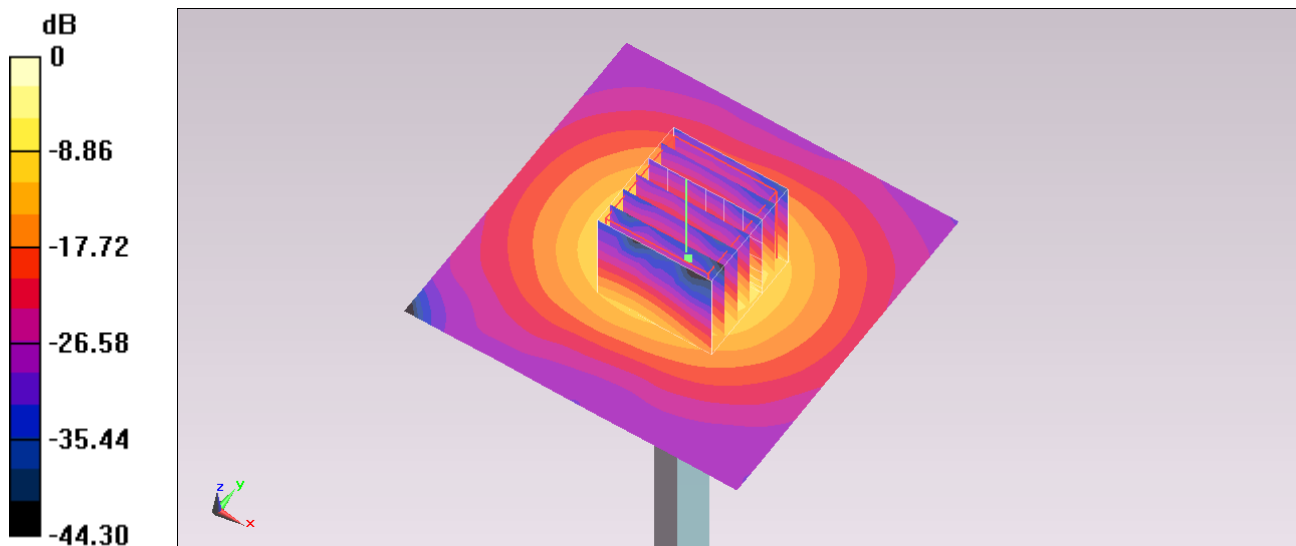
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 47.090 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 34.671 mW/g

SAR(1 g) = 8.11 mW/g; SAR(10 g) = 2.23 mW/g

Maximum value of SAR (measured) = 20.2 mW/g



0 dB = 20.2 mW/g = 26.11 dB mW/g

System Check_Body_5600MHz_130727

DUT: D5GHzV2-SN:1006

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

Medium: MSL_5G_130727 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.623$ mho/m; $\epsilon_r = 46.749$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- 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) = 19.3 mW/g

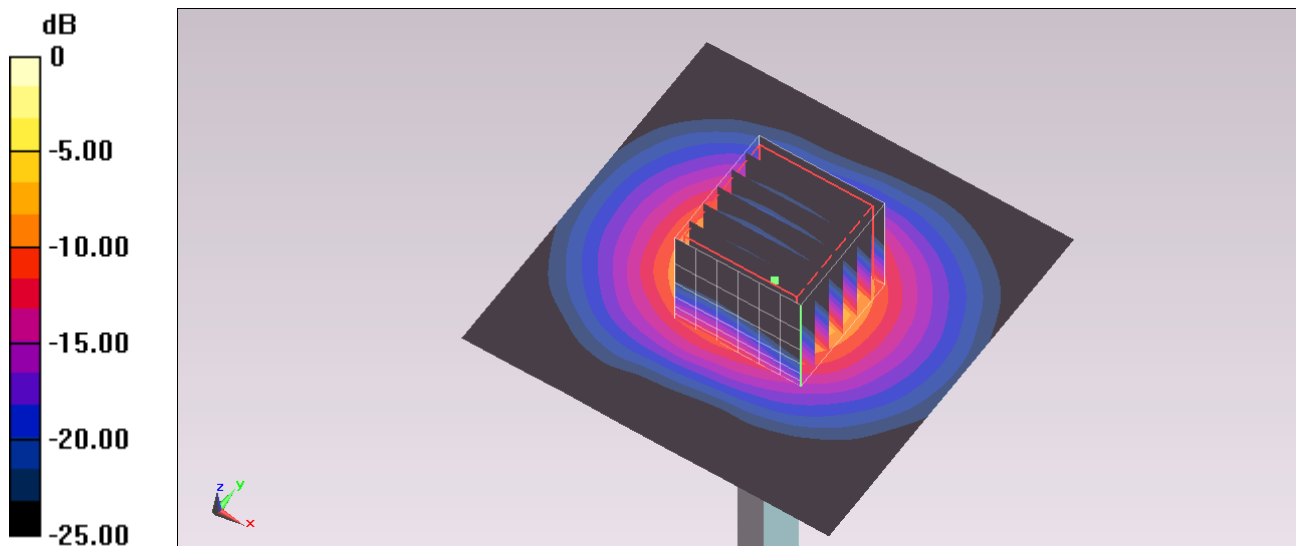
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 45.287 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 35.675 mW/g

SAR(1 g) = 7.79 mW/g; SAR(10 g) = 2.14 mW/g

Maximum value of SAR (measured) = 19.6 mW/g



0 dB = 19.6 mW/g = 25.85 dB mW/g

System Check_Body_5600MHz_130730

DUT: D5GHzV2-SN:1006

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

Medium: MSL_5G_130730 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.881$ mho/m; $\epsilon_r = 46.699$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- 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) = 20.2 mW/g

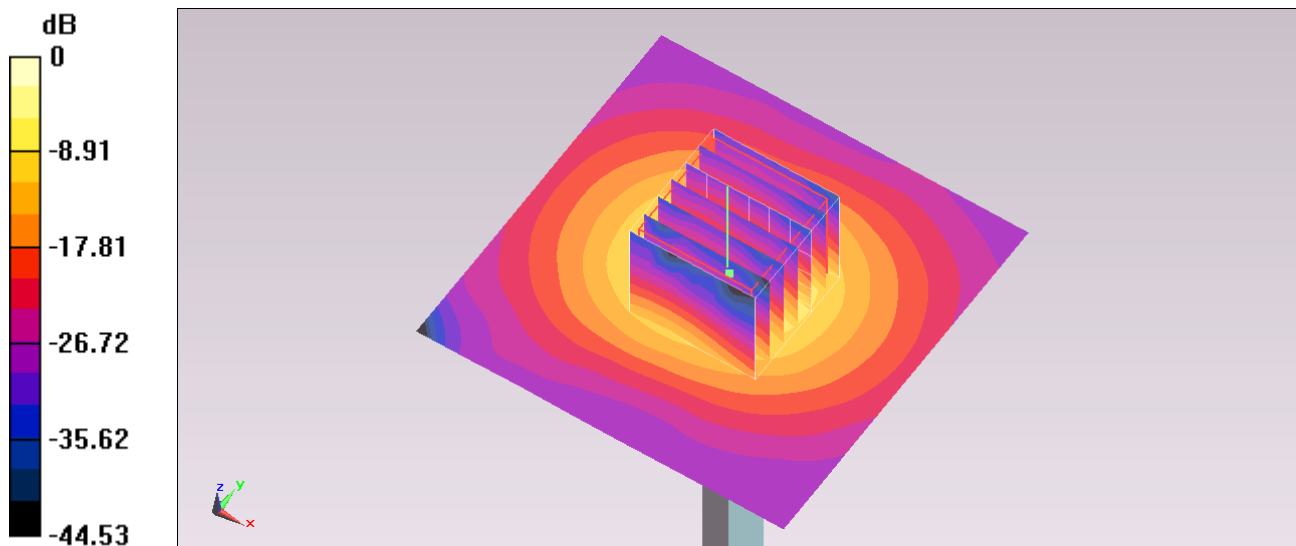
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 45.287 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 37.315 mW/g

SAR(1 g) = 8.15 mW/g; SAR(10 g) = 2.24 mW/g

Maximum value of SAR (measured) = 20.5 mW/g



0 dB = 20.5 mW/g = 26.24 dB mW/g

System Check_Body_5600MHz_130919

DUT: D5GHzV2-SN:1006

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

Medium: MSL_5G_130919 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.906$ S/m; $\epsilon_r = 47.904$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(4, 4, 4); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 20.4 W/kg

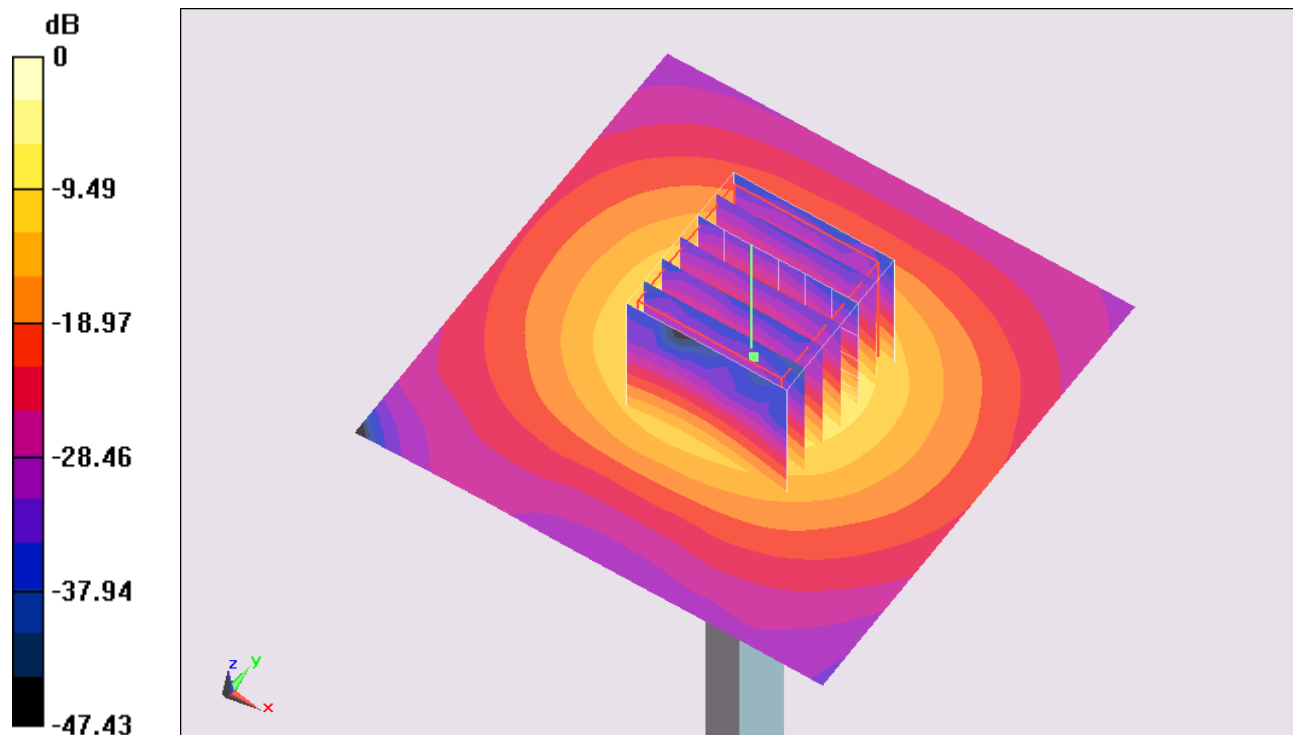
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 42.403 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 44.4 W/kg

SAR(1 g) = 7.57 W/kg; SAR(10 g) = 2.03 W/kg

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



0 dB = 19.9 W/kg = 12.99 dBW/kg

System Check_Body_5800MHz_130726

DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130726 Medium parameters used: $f = 5800 \text{ MHz}$; $\sigma = 5.981 \text{ mho/m}$; $\epsilon_r = 46.515$; $\rho =$

1000 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, 4, 4); 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) = 19.1 mW/g

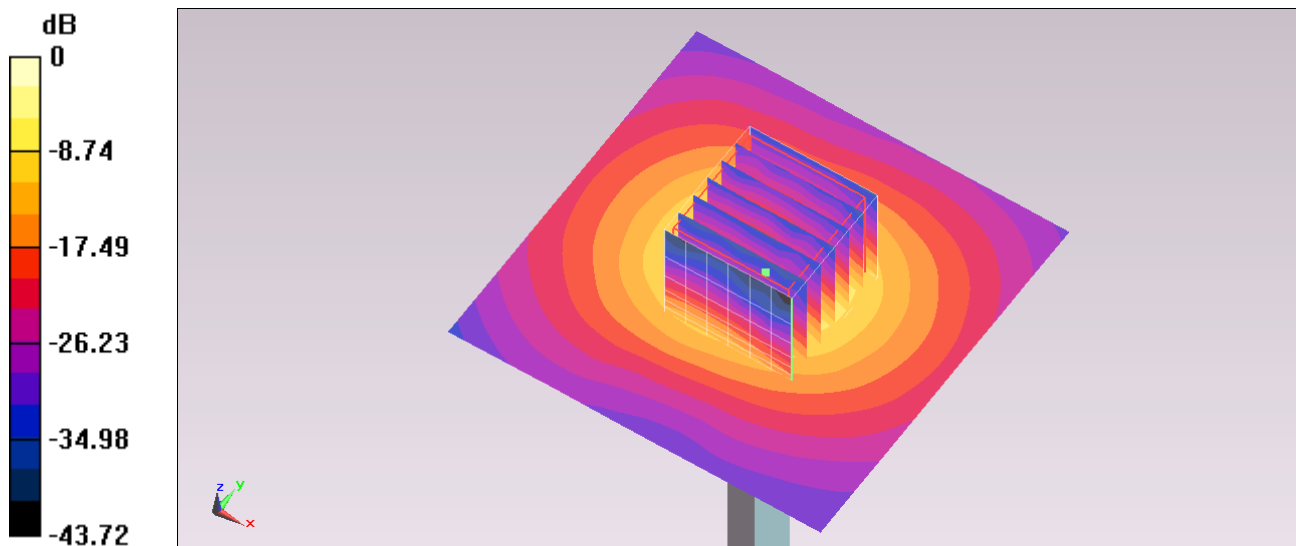
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$,
 $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 44.304 V/m ; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 34.886 mW/g

SAR(1 g) = 7.6 mW/g ; SAR(10 g) = 2.08 mW/g

Maximum value of SAR (measured) = 19.4 mW/g



0 dB = $19.4 \text{ mW/g} = 25.76 \text{ dB mW/g}$

System Check_Body_5800MHz_130727

DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130727 Medium parameters used: $f = 5800 \text{ MHz}$; $\sigma = 5.956 \text{ mho/m}$; $\epsilon_r = 46.473$; $\rho =$

1000 kg/m^3

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.92, 3.92, 3.92); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- 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) = 19.1 mW/g

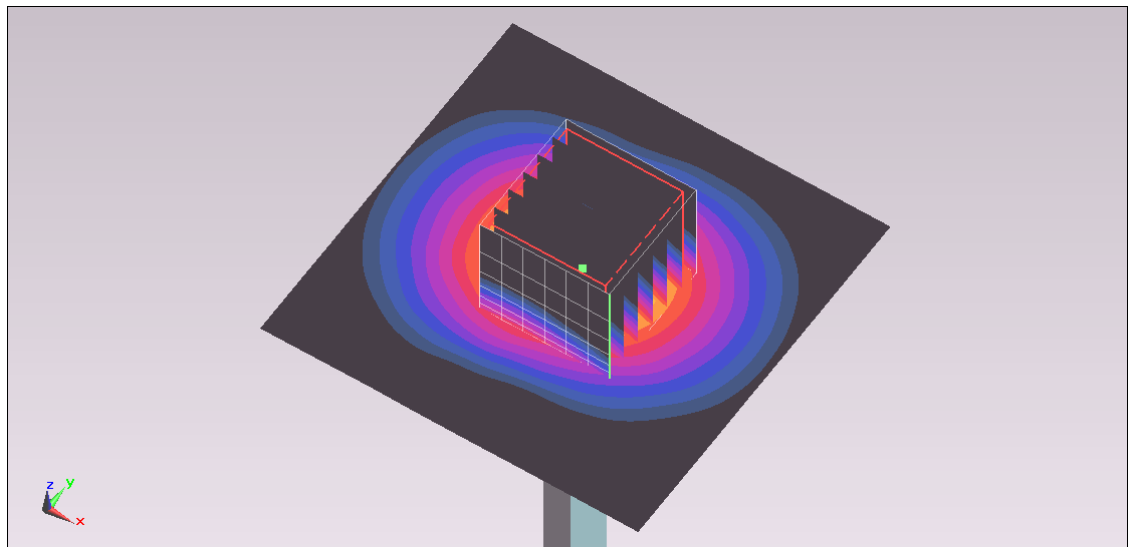
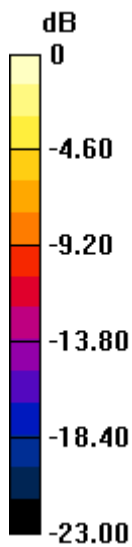
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$,
 $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 44.938 V/m ; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 34.377 mW/g

SAR(1 g) = 7.68 mW/g ; SAR(10 g) = 2.11 mW/g

Maximum value of SAR (measured) = 19.5 mW/g



$0 \text{ dB} = 19.5 \text{ mW/g} = 25.80 \text{ dB mW/g}$

System Check_Body_5800MHz_130730

DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130730 Medium parameters used: $f = 5800 \text{ MHz}$; $\sigma = 6.243 \text{ mho/m}$; $\epsilon_r = 46.387$; $\rho =$

1000 kg/m^3

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.92, 3.92, 3.92); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- 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) = 20.0 mW/g

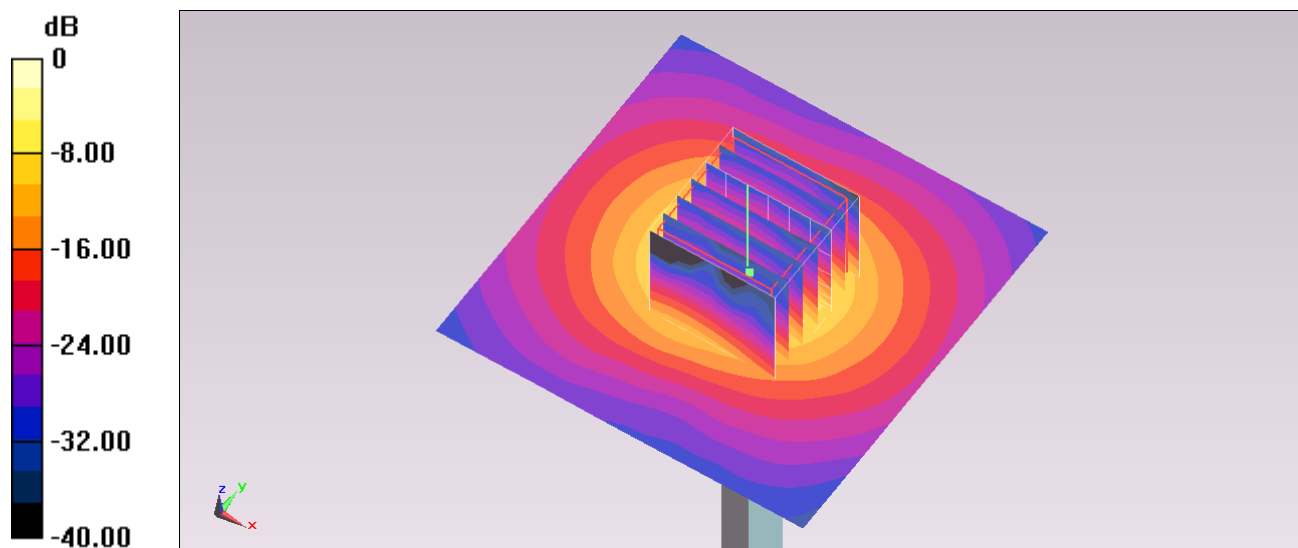
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$,
 $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 44.938 V/m ; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 36.035 mW/g

SAR(1 g) = 7.69 mW/g ; SAR(10 g) = 2.21 mW/g

Maximum value of SAR (measured) = 20.4 mW/g



$0 \text{ dB} = 20.4 \text{ mW/g} = 26.19 \text{ dB mW/g}$

System Check_Body_5800MHz_130802

DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130802 Medium parameters used: $f = 5800 \text{ MHz}$; $\sigma = 6.125 \text{ S/m}$; $\epsilon_r = 46.858$; $\rho =$

1000 kg/m^3

Ambient Temperature : $23.3 \text{ }^\circ\text{C}$; Liquid Temperature : $22.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 18.5 W/kg

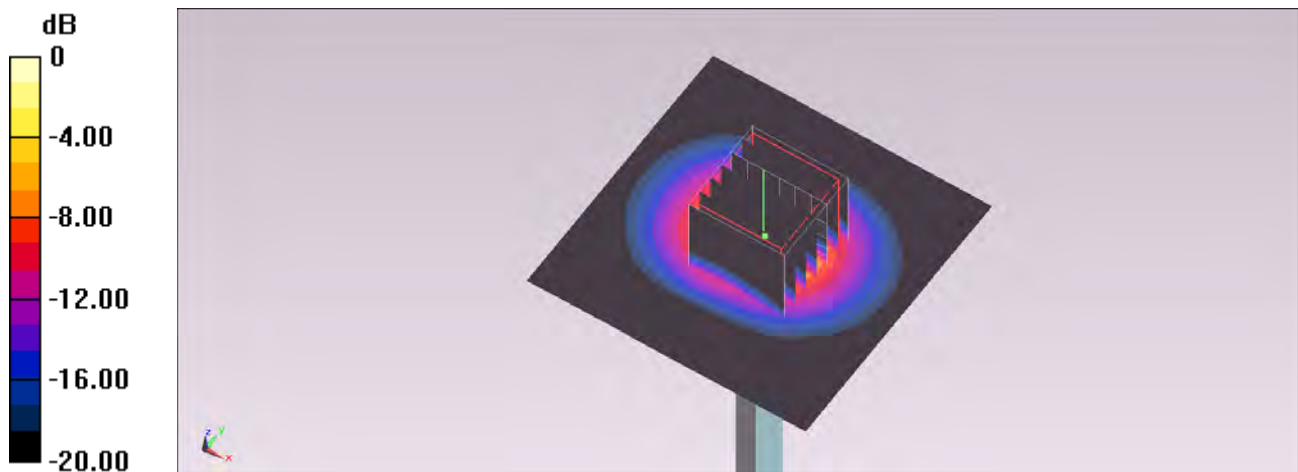
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 40.568 V/m ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 38.3 W/kg

SAR(1 g) = 6.9 W/kg ; SAR(10 g) = 1.86 W/kg

Maximum value of SAR (measured) = 17.8 W/kg



$0 \text{ dB} = 17.8 \text{ W/kg} = 12.50 \text{ dBW/kg}$

System Check_Body_5800MHz_130919

DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130919 Medium parameters used: $f = 5800$ MHz; $\sigma = 6.164$ S/m; $\epsilon_r = 47.595$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 20.0 W/kg

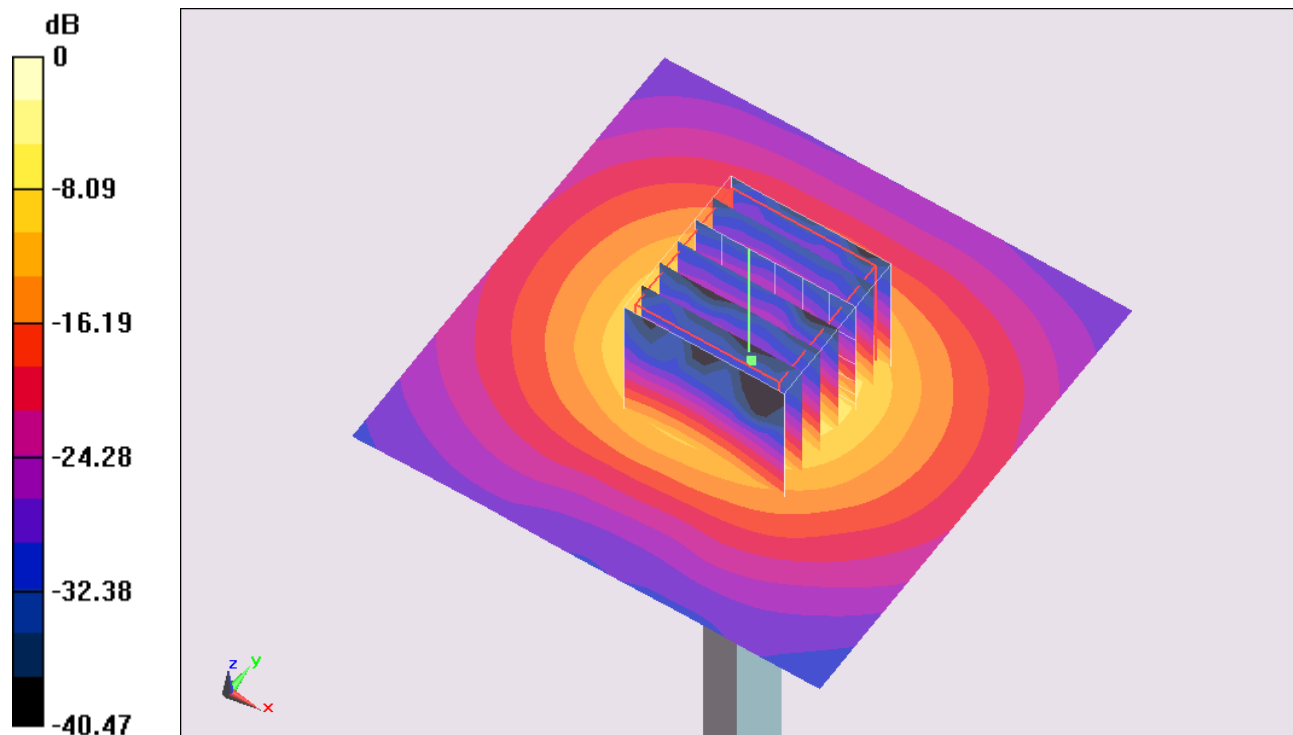
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 42.615 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 39.0 W/kg

SAR(1 g) = 6.99 W/kg; SAR(10 g) = 1.89 W/kg

Maximum value of SAR (measured) = 18.1 W/kg



0 dB = 18.1 W/kg = 12.58 dBW/kg