

System Check_Body_2450MHz_120815**DUT: D2450V2-SN:736**

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

Medium: MSL_2450_120815 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.968$ mho/m; $\epsilon_r = 53.802$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Software: DASY5 Version; SEMCAD X Version 14.6.6 (6477)

Pin=250mW/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 15.2 mW/g

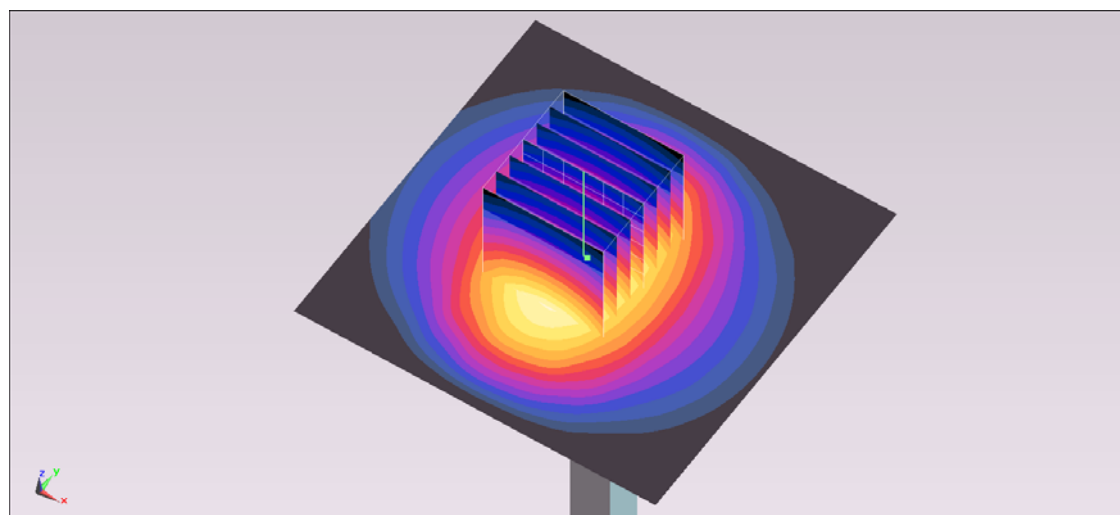
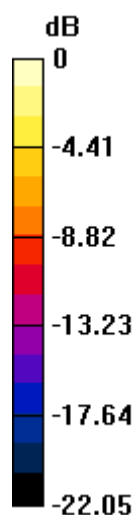
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 85.328 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 29.287 mW/g

SAR(1 g) = 13.4 mW/g; SAR(10 g) = 6.37 mW/g

Maximum value of SAR (measured) = 14.8 mW/g



0 dB = 15.2 mW/g = 23.62 dB mW/g

System Check_Body_2450MHz_120815**DUT: D2450V2-SN:736**

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

Medium: MSL_2450_120815 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.969$ mho/m; $\epsilon_r = 52.278$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Pin=250mW/Area Scan (91x91x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 15.0 W/kg

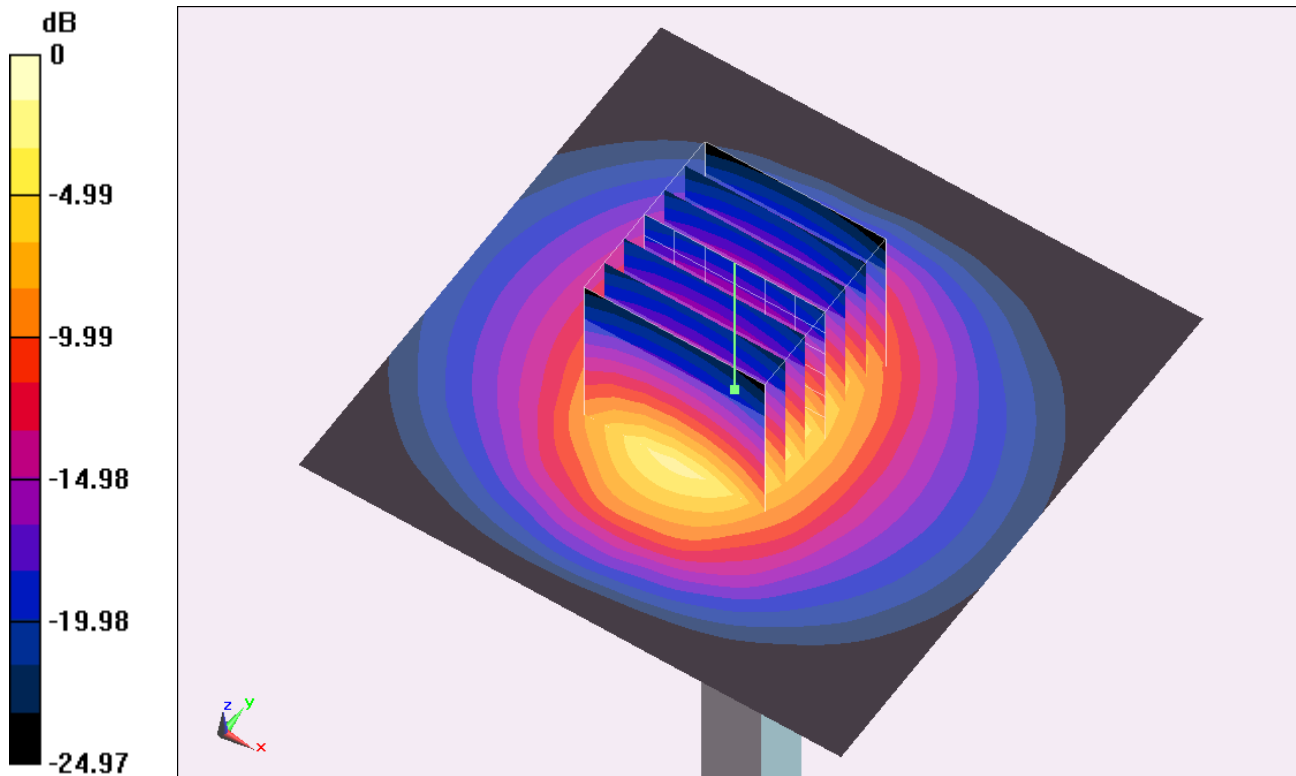
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 84.482 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 30.811 mW/g

SAR(1 g) = 13 mW/g; SAR(10 g) = 5.67 mW/g

Maximum value of SAR (measured) = 14.7 W/kg



0 dB = 14.7 W/kg = 23.35 dB W/kg

System Check_Body_2450MHz_120817

DUT: D2450V2-SN:736

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

Medium: MSL_2450_120817 Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 1.97 \text{ mho/m}$; $\epsilon_r = 52.8$;

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

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 2011/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Pin=250mW/Area Scan (91x91x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 14.2 mW/g

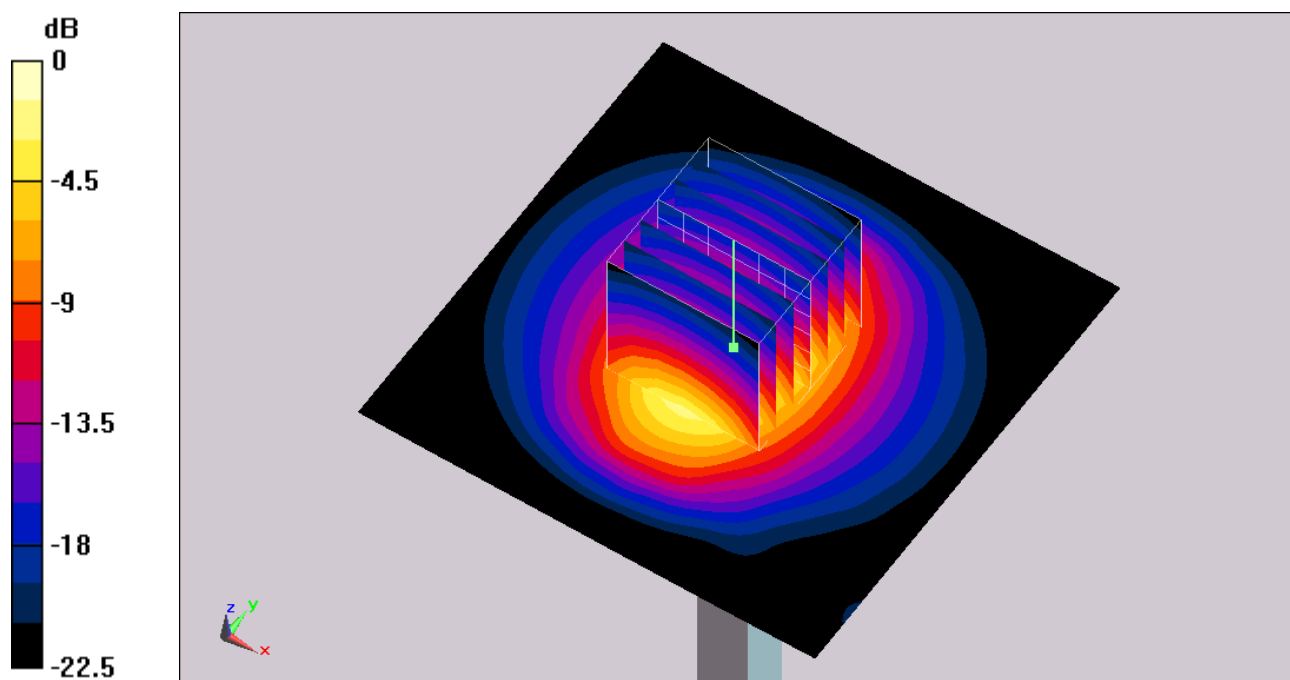
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 83.9 V/m ; Power Drift = 0.041 dB

Peak SAR (extrapolated) = 26.1 W/kg

SAR(1 g) = 12.1 mW/g ; SAR(10 g) = 5.51 mW/g

Maximum value of SAR (measured) = 13.9 mW/g



System Check_Body_5200MHz_120820**DUT: D5GHzV2-SN:1006**

Communication System: 0; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120820 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.264$ mho/m; $\epsilon_r = 48.303$; $\rho = 1000$ kg/m³

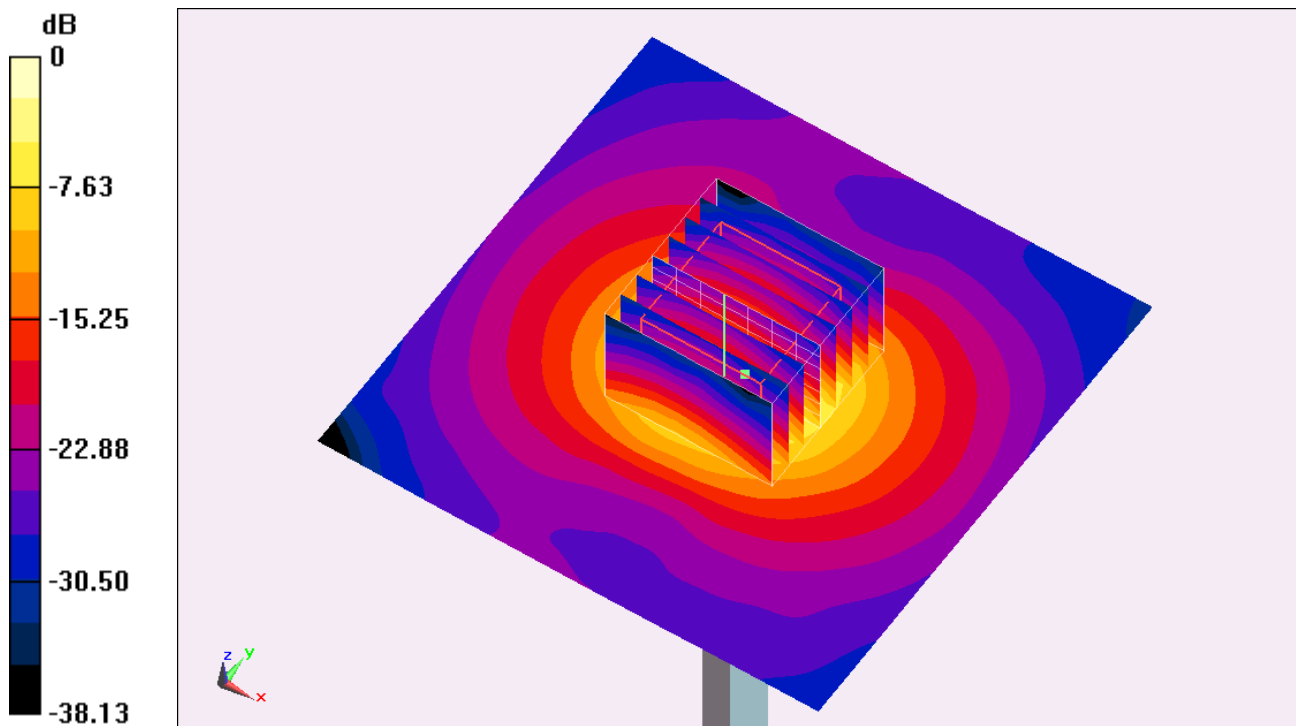
Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/11/16;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Pin=250mW/Area Scan (91x91x1): Measurement grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 43.5 W/kg

Pin=250mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 99.107 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 61.104 mW/g
SAR(1 g) = 19 mW/g; SAR(10 g) = 5.55 mW/g
Maximum value of SAR (measured) = 31.9 W/kg



0 dB = 31.9 W/kg = 30.08 dB W/kg

System Check_Body_5200MHz_120821**DUT: D5GHzV2-SN:1006**

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

Medium: MSL_5G_120821 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.297$ mho/m; $\epsilon_r = 49.185$; $\rho = 1000$ kg/m³

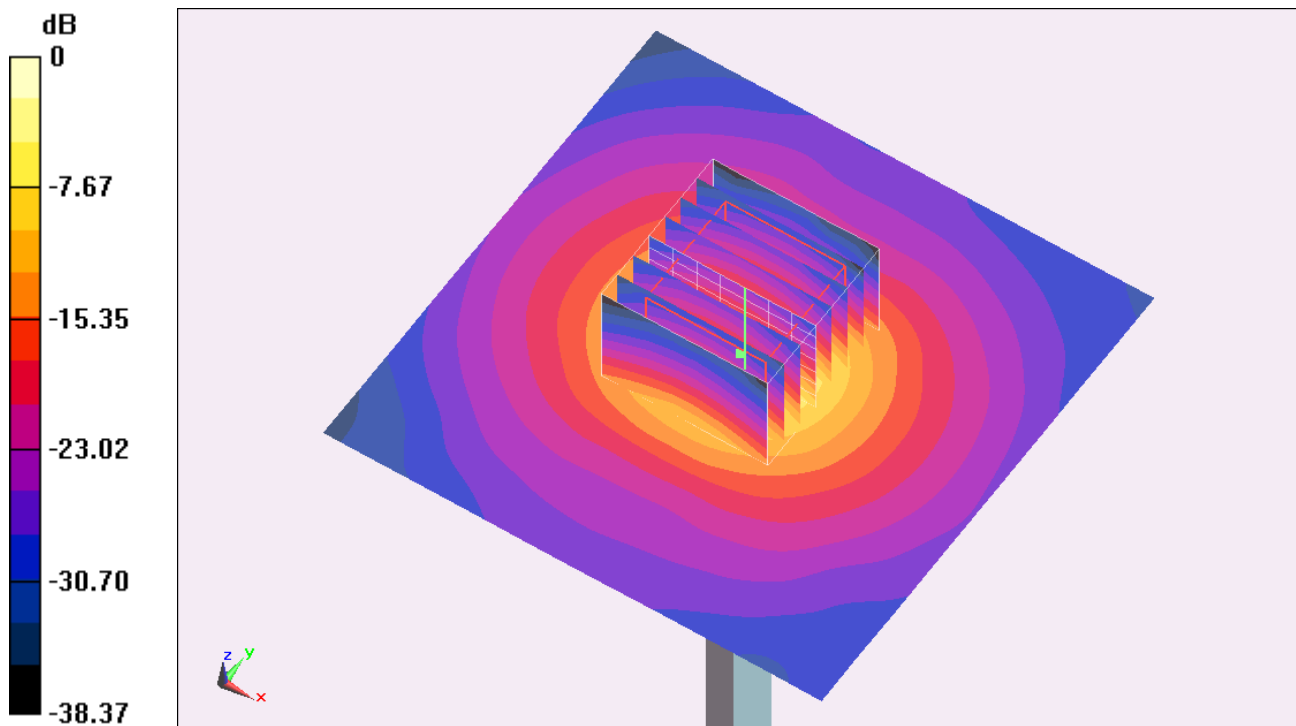
Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Pin=250mW/Area Scan (91x91x1): Measurement grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 34.9 W/kg

Pin=250mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 85.344 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 66.766 mW/g
SAR(1 g) = 19.5 mW/g; SAR(10 g) = 5.4 mW/g
Maximum value of SAR (measured) = 33.3 W/kg



0 dB = 33.3 W/kg = 30.45 dB W/kg

System Check_Body_5500MHz_120820**DUT: D5GHzV2-SN:1006**

Communication System: CW; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120820 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.7$ mho/m; $\epsilon_r = 47.724$; $\rho = 1000$ kg/m³

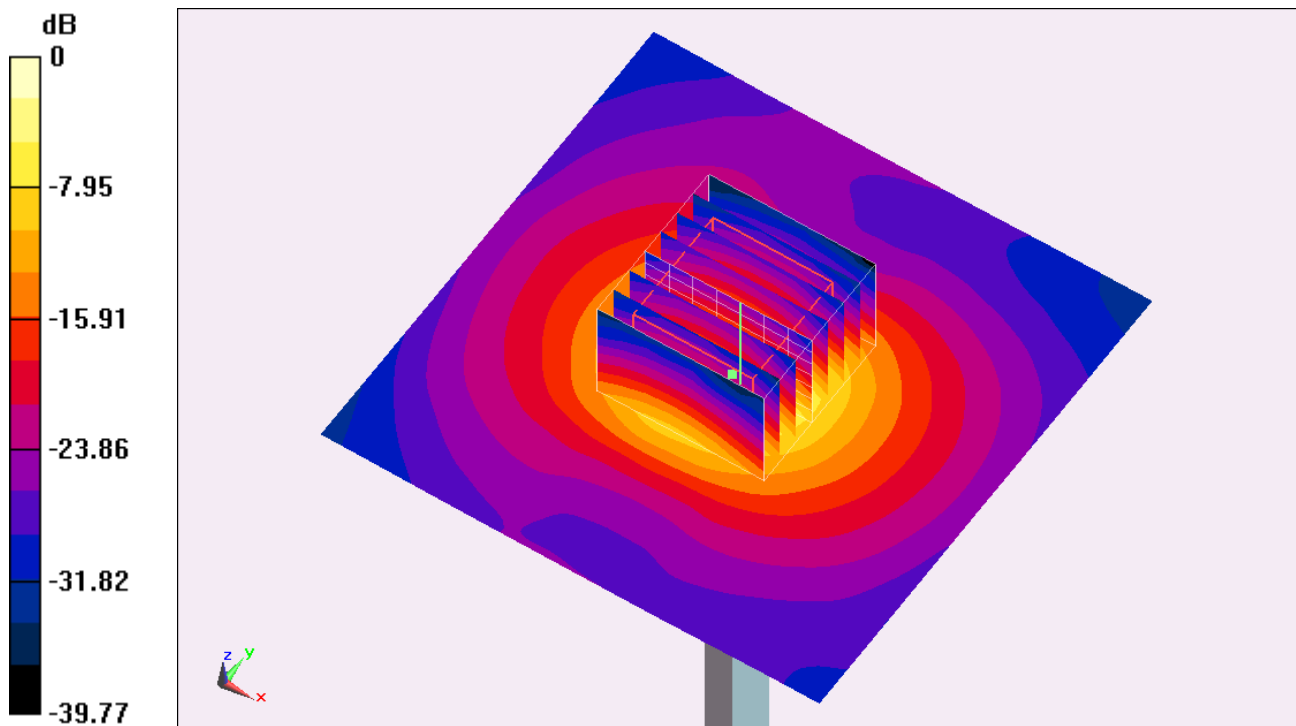
Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(3.9, 3.9, 3.9); Calibrated: 2011/11/16;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Pin=250mW/Area Scan (91x91x1): Measurement grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 37.4 W/kg

Pin=250mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 87.317 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 63.335 mW/g
SAR(1 g) = 20.6 mW/g; SAR(10 g) = 5.96 mW/g
Maximum value of SAR (measured) = 34.7 W/kg



System Check_Body_5500MHz_120821**DUT: D5GHzV2-SN:1006**

Communication System: CW; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120821 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.738$ mho/m; $\epsilon_r = 48.597$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2012/6/21;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Pin=250mW/Area Scan (91x91x1): Measurement grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 41.8 W/kg

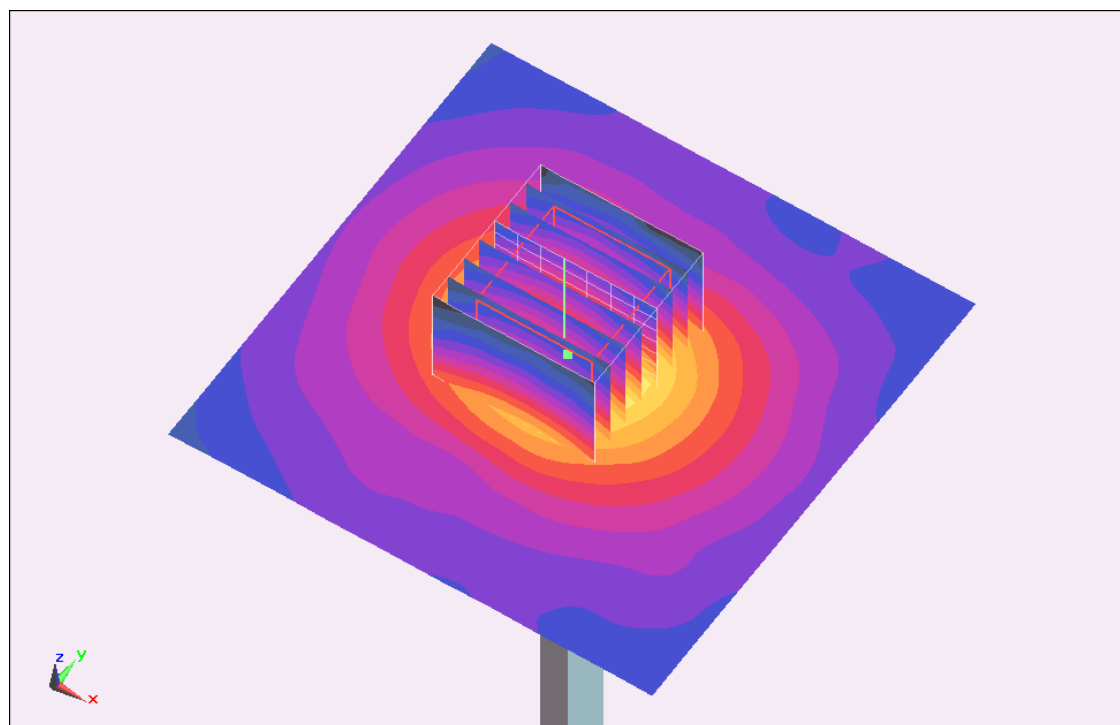
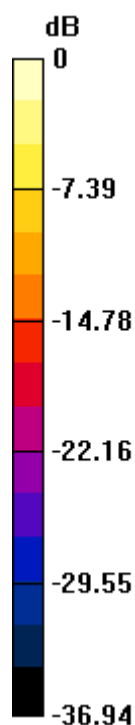
Pin=250mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 86.534 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 71.326 mW/g

SAR(1 g) = 20.8 mW/g; SAR(10 g) = 5.97 mW/g

Maximum value of SAR (measured) = 35.8 W/kg



0 dB = 35.8 W/kg = 31.08 dB W/kg

System Check_Body_5800MHz_120820**DUT: D5GHzV2-SN:1006**

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

Medium: MSL_5G_120820 Medium parameters used: $f = 5800$ MHz; $\sigma = 6.096$ mho/m; $\epsilon_r = 46.929$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.02, 4.02, 4.02); Calibrated: 2011/11/16;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Pin=250mW/Area Scan (91x91x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 32.9 W/kg

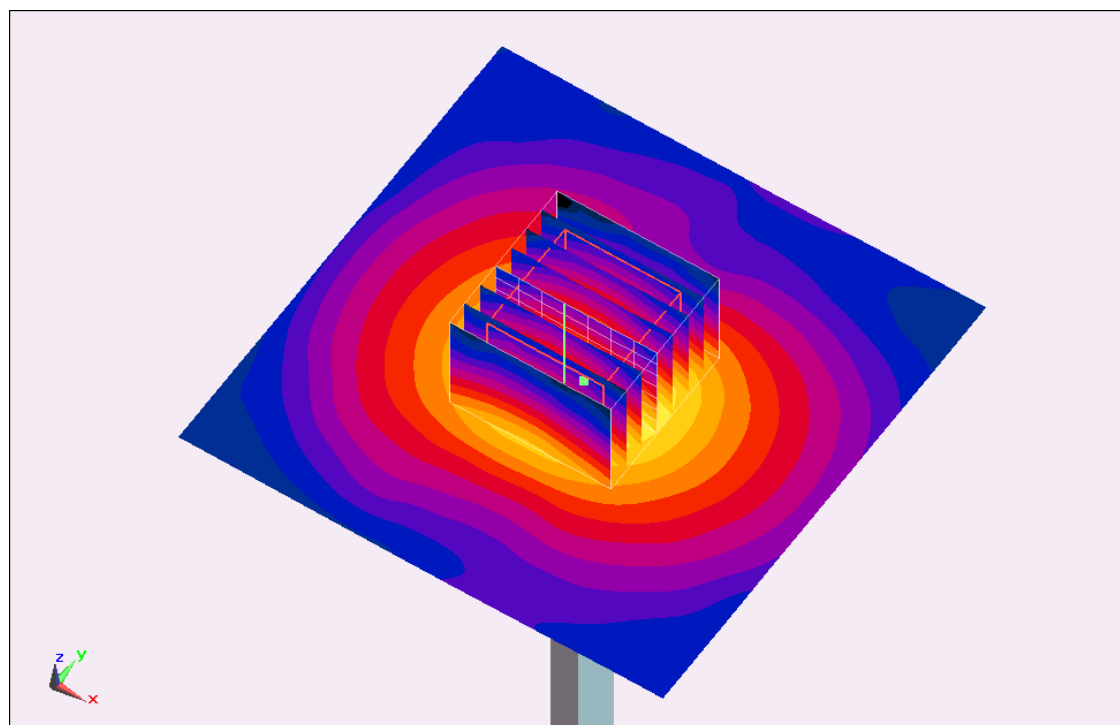
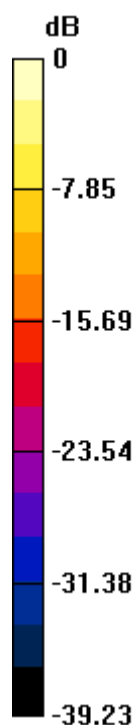
Pin=250mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 79.086 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 55.437 mW/g

SAR(1 g) = 18.3 mW/g; SAR(10 g) = 5.3 mW/g

Maximum value of SAR (measured) = 30.4 W/kg



0 dB = 30.4 W/kg = 29.66 dB W/kg

System Check_Body_5800MHz_120821**DUT: D5GHzV2-SN:1006**

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

Medium: MSL_5G_120821 Medium parameters used: $f = 5800$ MHz; $\sigma = 6.127$ mho/m; $\epsilon_r = 47.784$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Pin=250mW/Area Scan (91x91x1): Measurement grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 33.1 W/kg

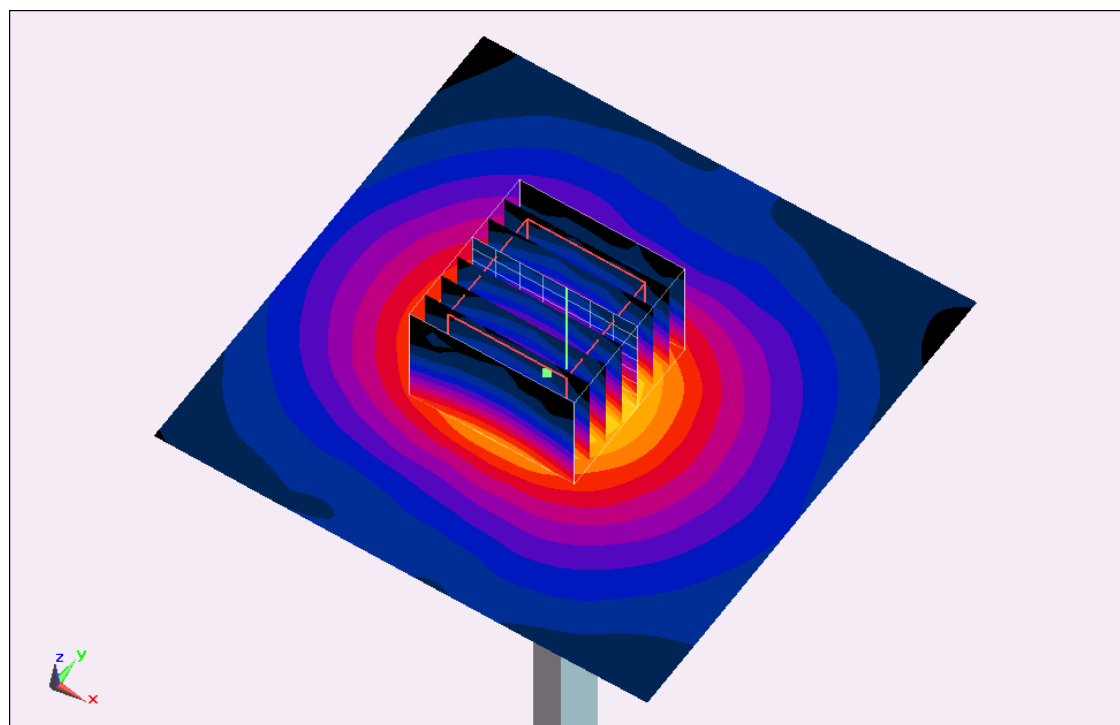
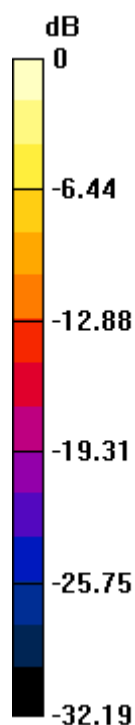
Pin=250mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 79.023 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 73.943 mW/g

SAR(1 g) = 18.9 mW/g; SAR(10 g) = 5.28 mW/g

Maximum value of SAR (measured) = 32.6 W/kg



0 dB = 32.6 W/kg = 30.26 dB W/kg