

System Check_Head_835MHz_130627

DUT: D835V2-SN:499

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: HSL_850_130627 Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.925 \text{ S/m}$; $\epsilon_r = 43.289$; $\rho =$

1000 kg/m^3

Ambient Temperature : $22.4 \text{ }^\circ\text{C}$; Liquid Temperature : $21.4 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3661; ConvF(9.81, 9.81, 9.81); Calibrated: 2013/1/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Pin=250mW/Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 3.29 W/kg

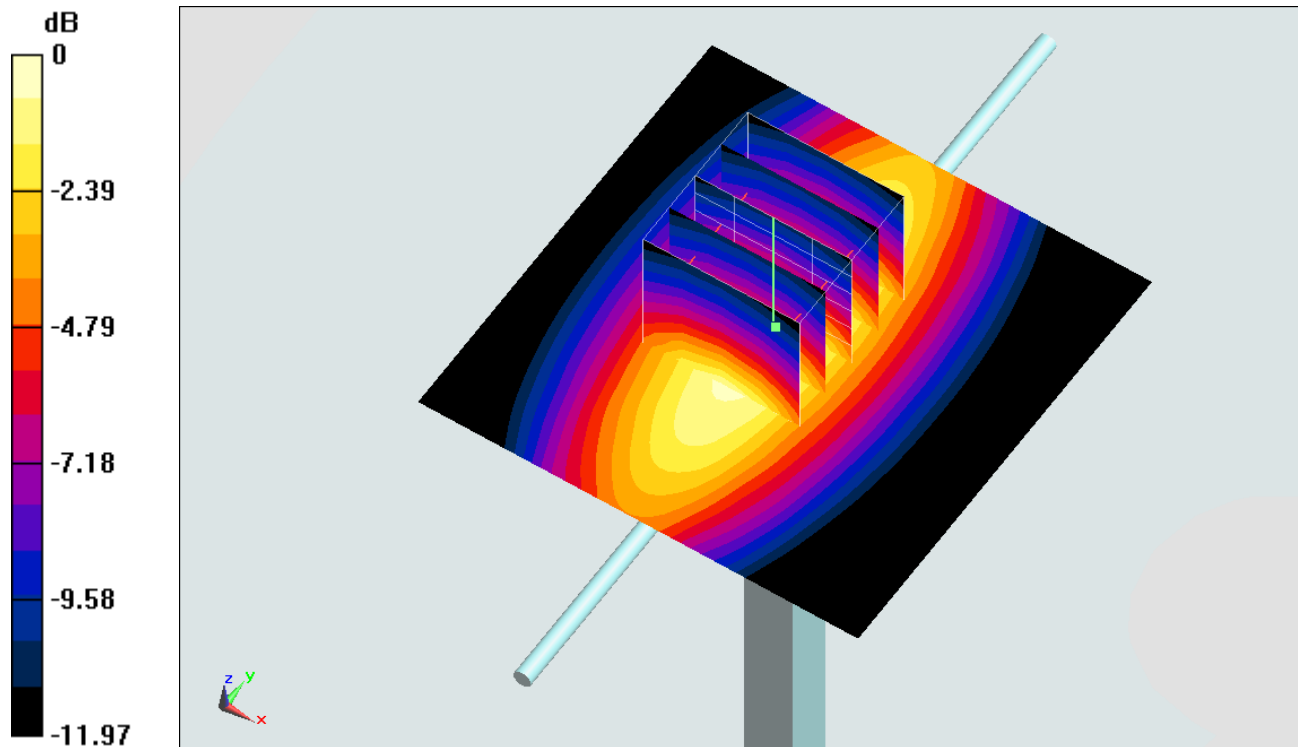
Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 59.209 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 4.11 W/kg

SAR(1 g) = 2.5 W/kg ; SAR(10 g) = 1.53 W/kg

Maximum value of SAR (measured) = 3.37 W/kg



0 dB = $3.37 \text{ W/kg} = 5.28 \text{ dBW/kg}$

System Check_Body_850MHz_130627

DUT: D835V2-SN:499

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: MSL_850_130627 Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.963 \text{ mho/m}$; $\epsilon_r = 54.498$; $\rho =$

1000 kg/m^3

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.15, 9.15, 9.15); Calibrated: 2013/6/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=250mW/Area Scan (61x61x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (interpolated) = 2.77 mW/g

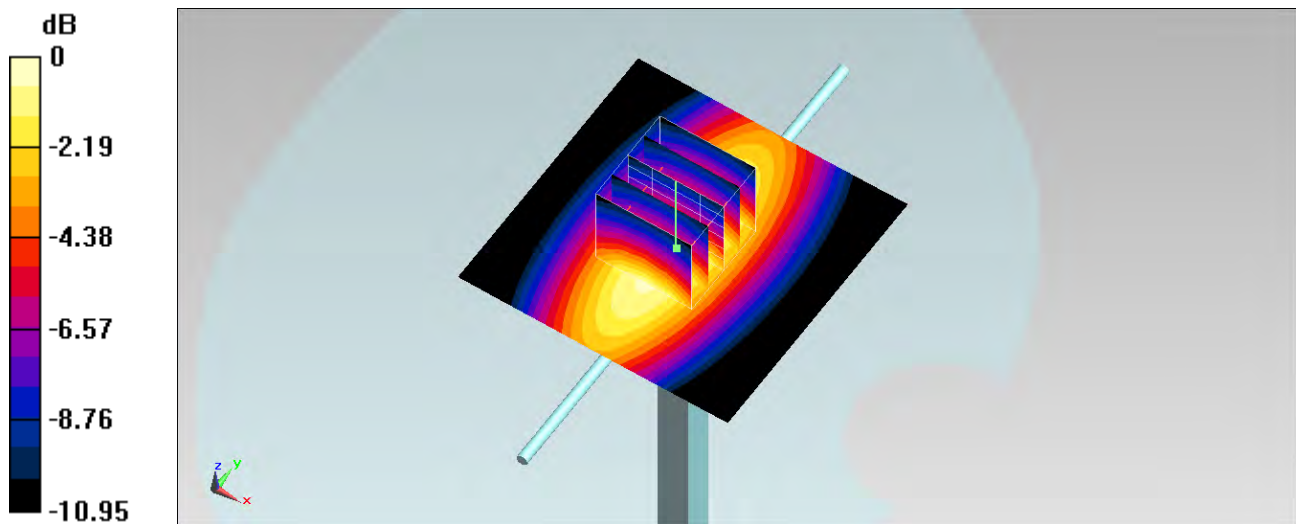
Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$,
 $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 54.511 V/m ; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 3.463 mW/g

SAR(1 g) = 2.29 mW/g ; SAR(10 g) = 1.49 mW/g

Maximum value of SAR (measured) = 2.93 mW/g



$0 \text{ dB} = 2.93 \text{ mW/g} = 9.34 \text{ dB mW/g}$

System Check_Head_1750MHz_130630

DUT: D1750V2-SN:1068

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: HSL_1750_130630 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 38.51$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.2, 5.2, 5.2); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 10.4 W/kg

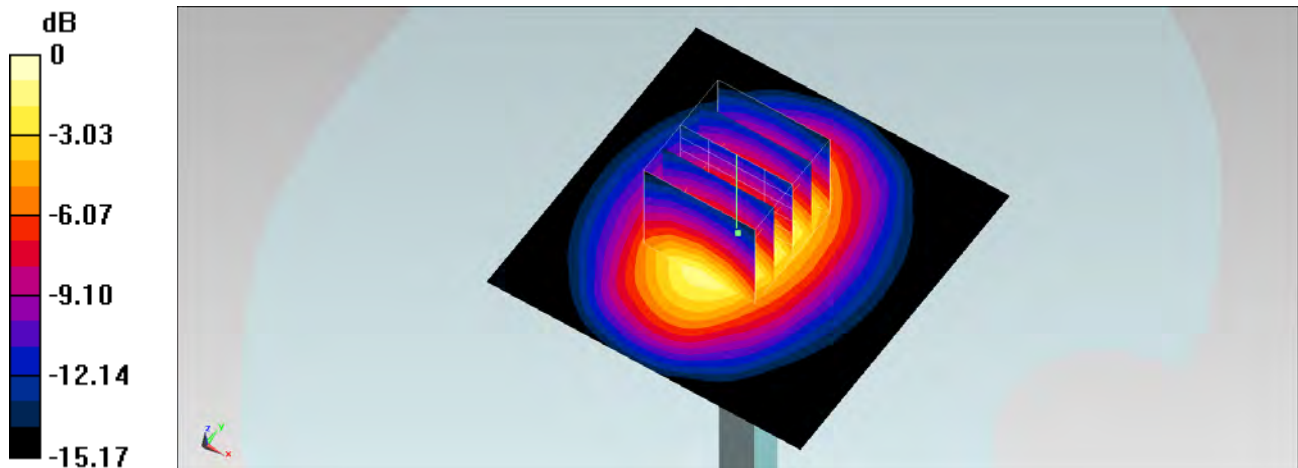
Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 82.307 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 13.3 W/kg

SAR(1 g) = 8.52 W/kg; SAR(10 g) = 4.95 W/kg

Maximum value of SAR (measured) = 10.2 W/kg



0 dB = 10.2 W/kg = 10.09 dBW/kg

System Check_Body_1750MHz_130630

DUT: D1750V2-SN:1068

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: MSL_1750_130630 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.541$ S/m; $\epsilon_r = 51.611$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.98, 4.98, 4.98); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 10.9 W/kg

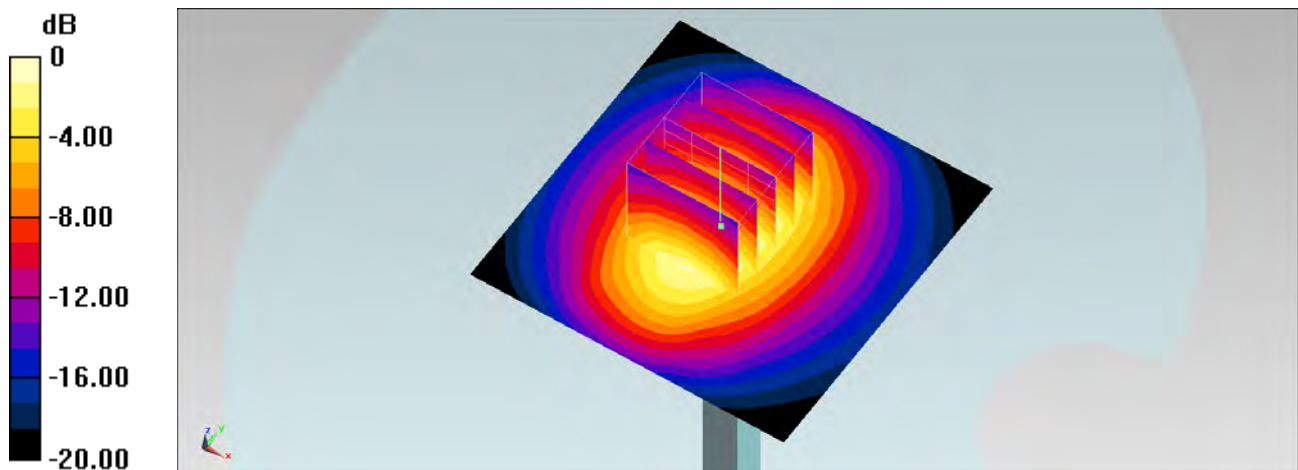
Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 81.122 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 13.7 W/kg

SAR(1 g) = 8.94 W/kg; SAR(10 g) = 5.21 W/kg

Maximum value of SAR (measured) = 10.7 W/kg



0 dB = 10.7 W/kg = 10.29 dBW/kg

System Check_Head_1900MHz_130630

DUT: D1900V2-SN:5d041

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL_1900_130630 Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.429 \text{ S/m}$; $\epsilon_r = 38.693$; $\rho =$

1000 kg/m^3

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Pin=250mW/Area Scan (61x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 12.2 W/kg

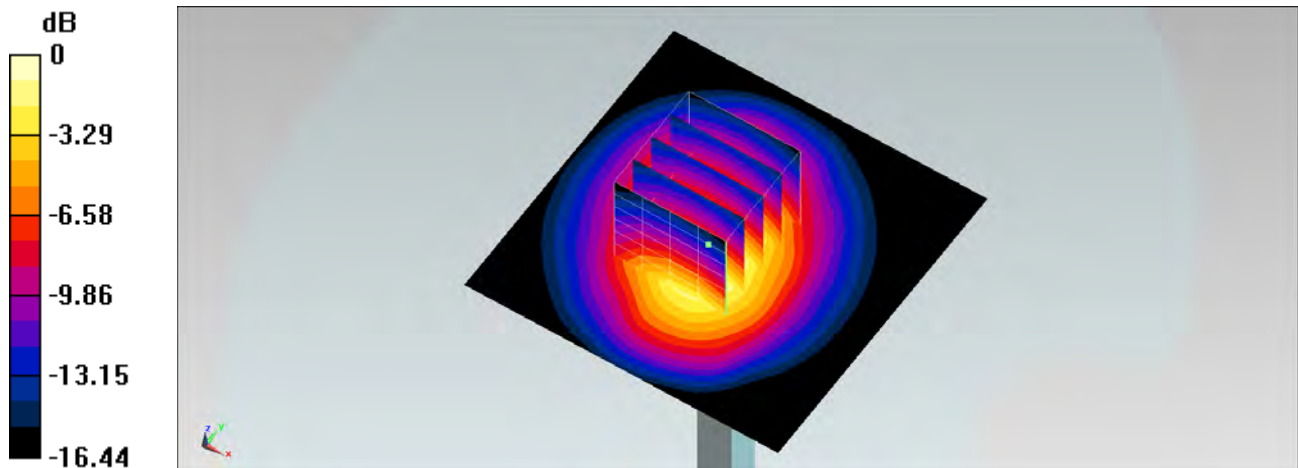
Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 91.700 V/m ; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 15.8 W/kg

SAR(1 g) = 9.67 W/kg ; SAR(10 g) = 5.4 W/kg

Maximum value of SAR (measured) = 11.9 W/kg



0 dB = 11.9 W/kg = 10.76 dBW/kg

System Check_Body_1900MHz_130629

DUT: D1900V2-SN:5d041

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: MSL_1900_130629 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.553$ mho/m; $\epsilon_r = 50.771$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.67, 4.67, 4.67); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 12.1 mW/g

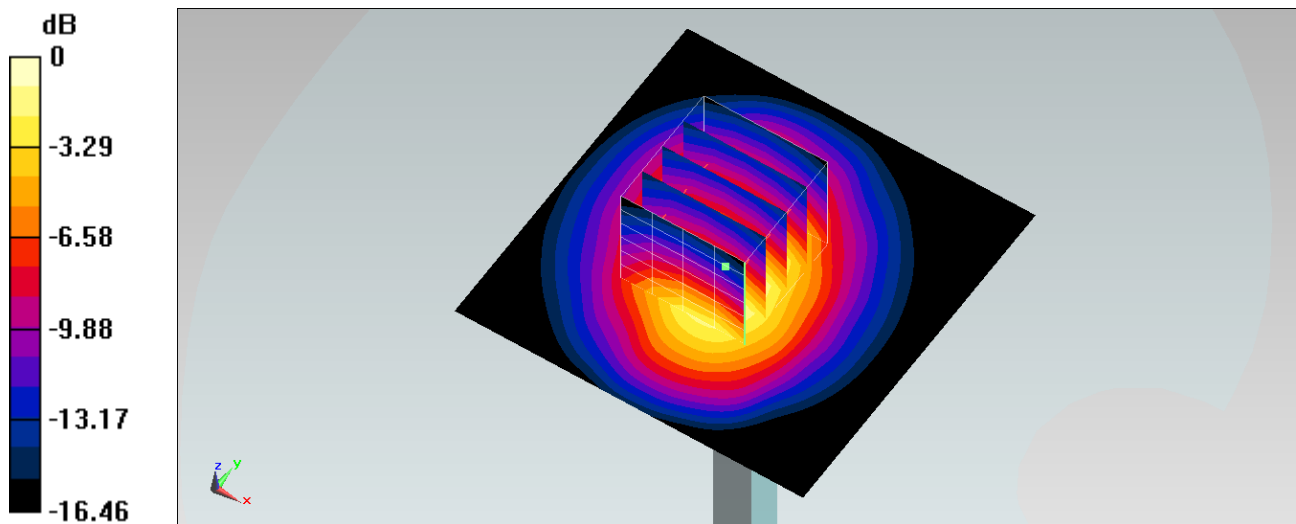
Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 87.764 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 15.725 mW/g

SAR(1 g) = 9.63 mW/g; SAR(10 g) = 5.38 mW/g

Maximum value of SAR (measured) = 11.8 mW/g



0 dB = 11.8 mW/g = 21.44 dB mW/g

System Check_Head_2450MHz_130608

DUT: D2450V2 - SN:736

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

Medium: HSL_2450_130608 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.82$ mho/m; $\epsilon_r = 39.753$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.0 °C ; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(6.74, 6.74, 6.74); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (71x71x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 23.388 mW/g

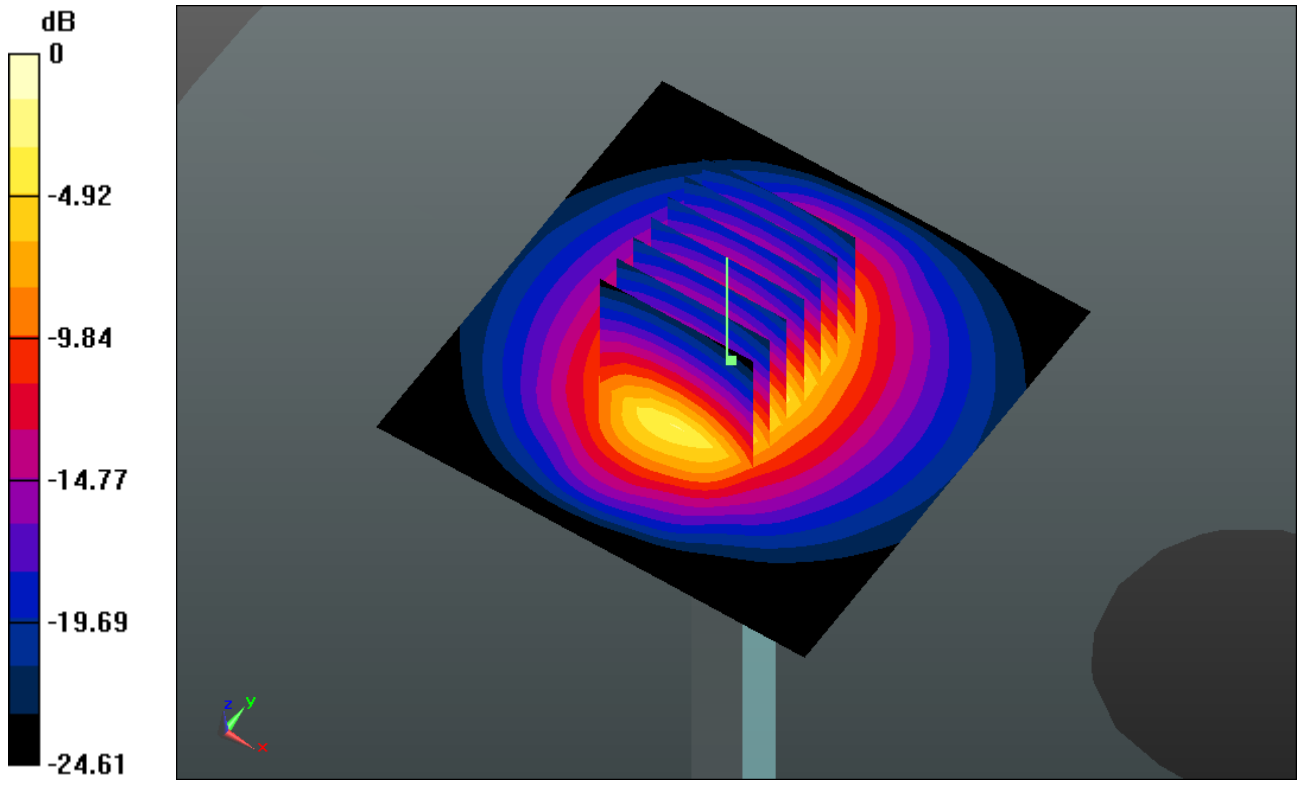
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 95.373 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 31.365 W/kg

SAR(1 g) = 14.5 mW/g; SAR(10 g) = 6.54 mW/g

Maximum value of SAR (measured) = 22.627 mW/g



0 dB = 22.630mW/g

System Check_Body_2450MHz_130609

DUT: D2450V2 - SN:736

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

Medium: MSL_2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.939$ mho/m; $\epsilon_r = 50.923$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.0 °C ; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(6.84, 6.84, 6.84); Calibrated: 2012-12-10
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (71x71x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 21.318 mW/g

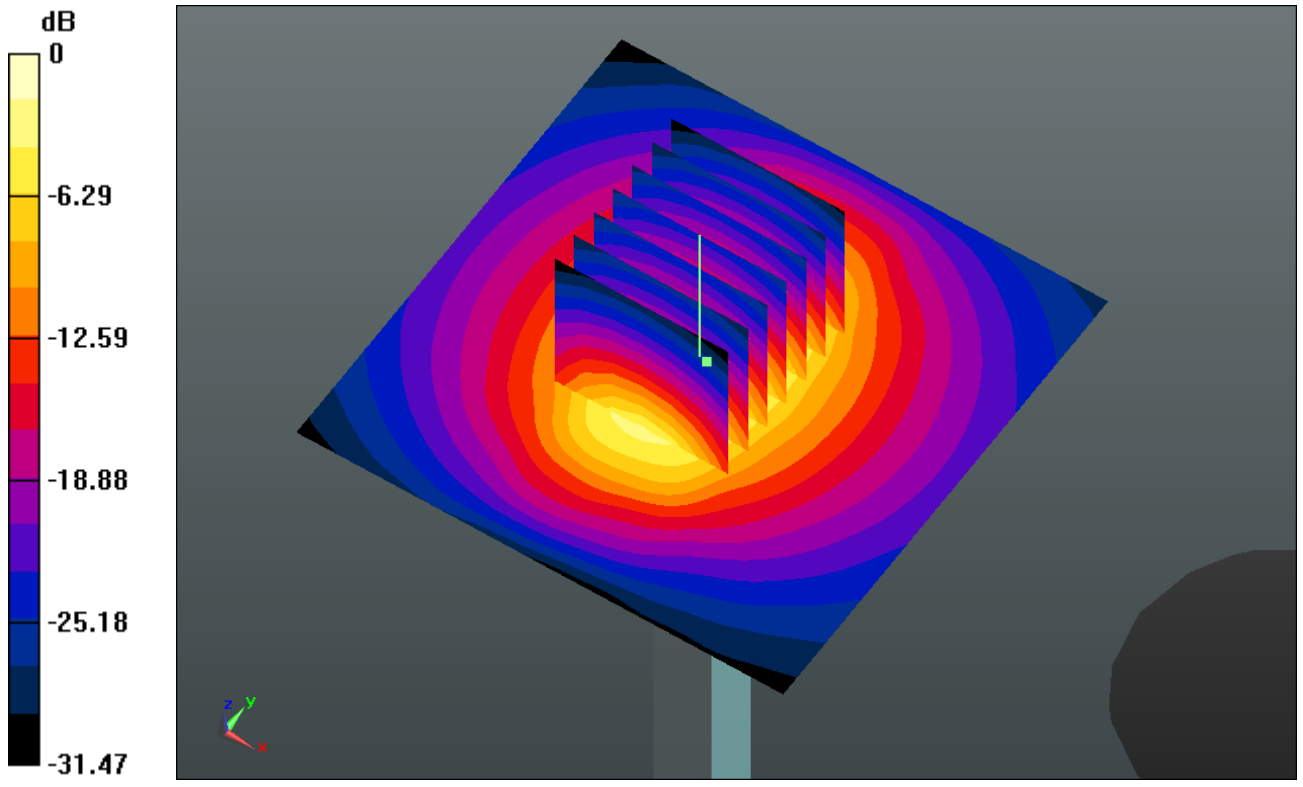
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 89.544 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 28.493 W/kg

SAR(1 g) = 13.6 mW/g; SAR(10 g) = 6.17 mW/g

Maximum value of SAR (measured) = 20.920 mW/g



0 dB = 21.320mW/g

System Check_Head_5200MHz_130608

DUT: D5GHzV2-SN:1006

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

Medium: HSL_5000_130608 Medium parameters used: $f = 5200$ MHz; $\sigma = 4.812$ mho/m; $\epsilon_r =$

35.445 ; $\rho = 1000$ kg/m³

Ambient Temperature : 23.0 °C ; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(5.01, 5.01, 5.01); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 20.281 mW/g

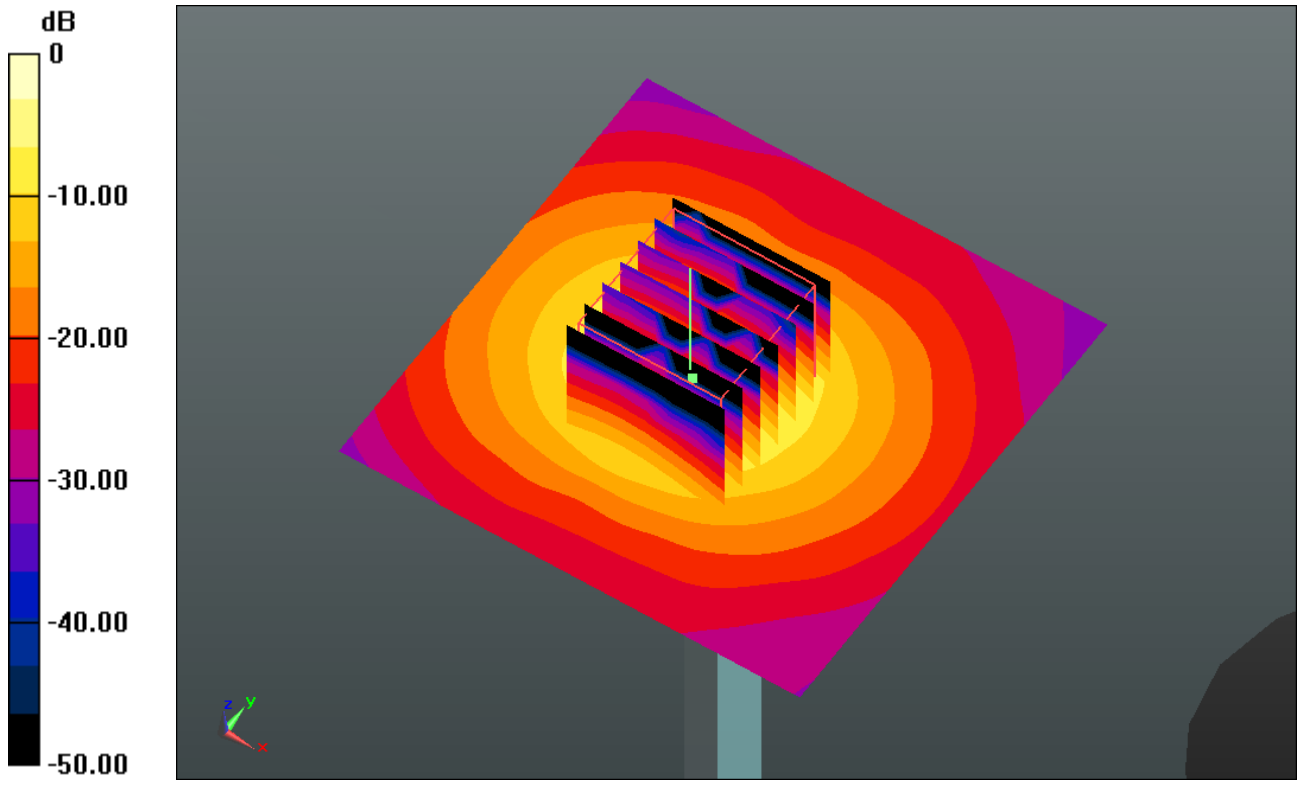
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 66.514 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 32.517 W/kg

SAR(1 g) = 8.52 mW/g; SAR(10 g) = 2.35 mW/g

Maximum value of SAR (measured) = 20.822 mW/g



0 dB = 20.820mW/g

System Check_Body_5200MHz_130609

DUT: D5GHzV2-SN:1006

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

Medium: MSL_5G_130609 Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 5.312 \text{ mho/m}$; $\epsilon_r =$

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

Ambient Temperature : $23.0 \text{ }^\circ\text{C}$; Liquid Temperature : $21.0 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.23, 4.23, 4.23); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Pin=100mW/Area Scan (71x71x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 27.220 mW/g

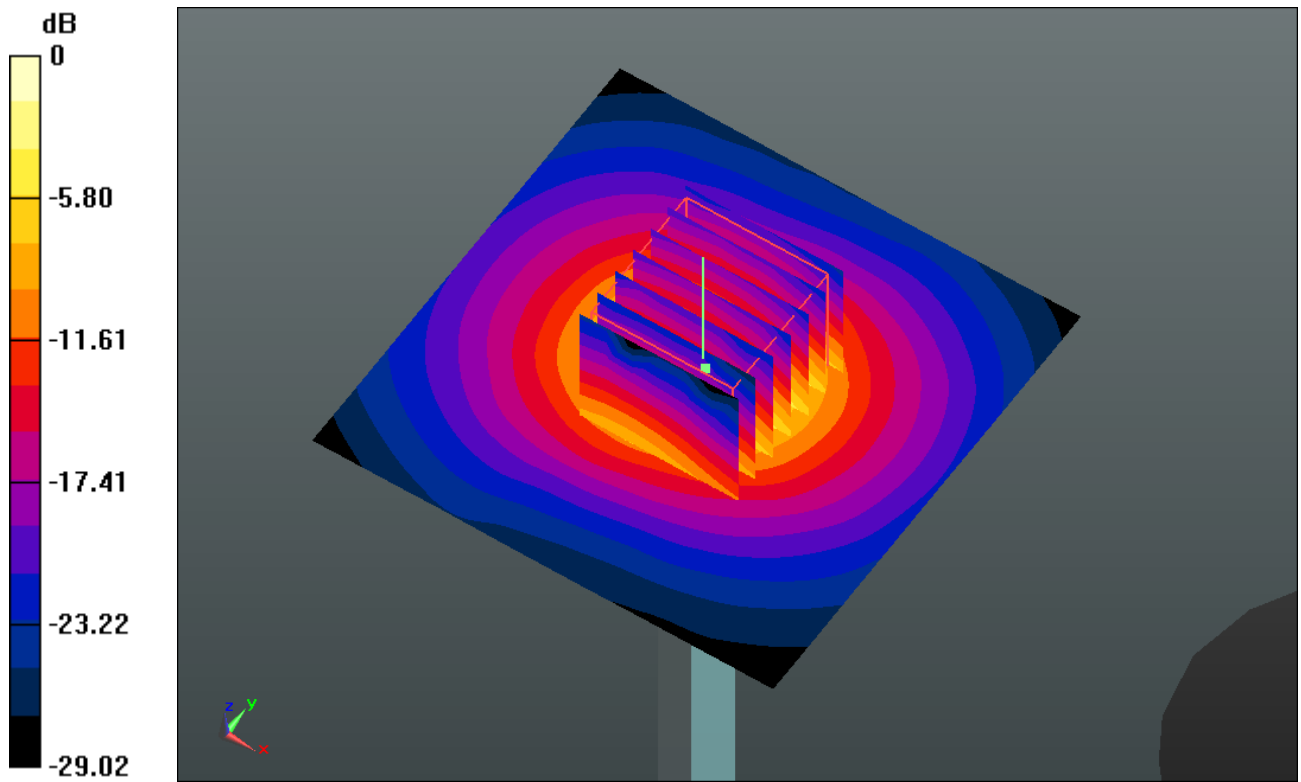
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 57.908 V/m ; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 40.290 W/kg

SAR(1 g) = 7.22 mW/g ; SAR(10 g) = 3.1 mW/g

Maximum value of SAR (measured) = 25.961 mW/g



0 dB = 27.220mW/g

System Check_Head_5300MHz_130608

DUT: D5GHzV2-SN:1006

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

Medium: HSL_5G_130609 Medium parameters used: $f = 5300$ MHz; $\sigma = 4.848$ mho/m; $\epsilon_r = 35.057$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.0 °C ; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.76, 4.76, 4.76); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2012-12-5
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 21.149 mW/g

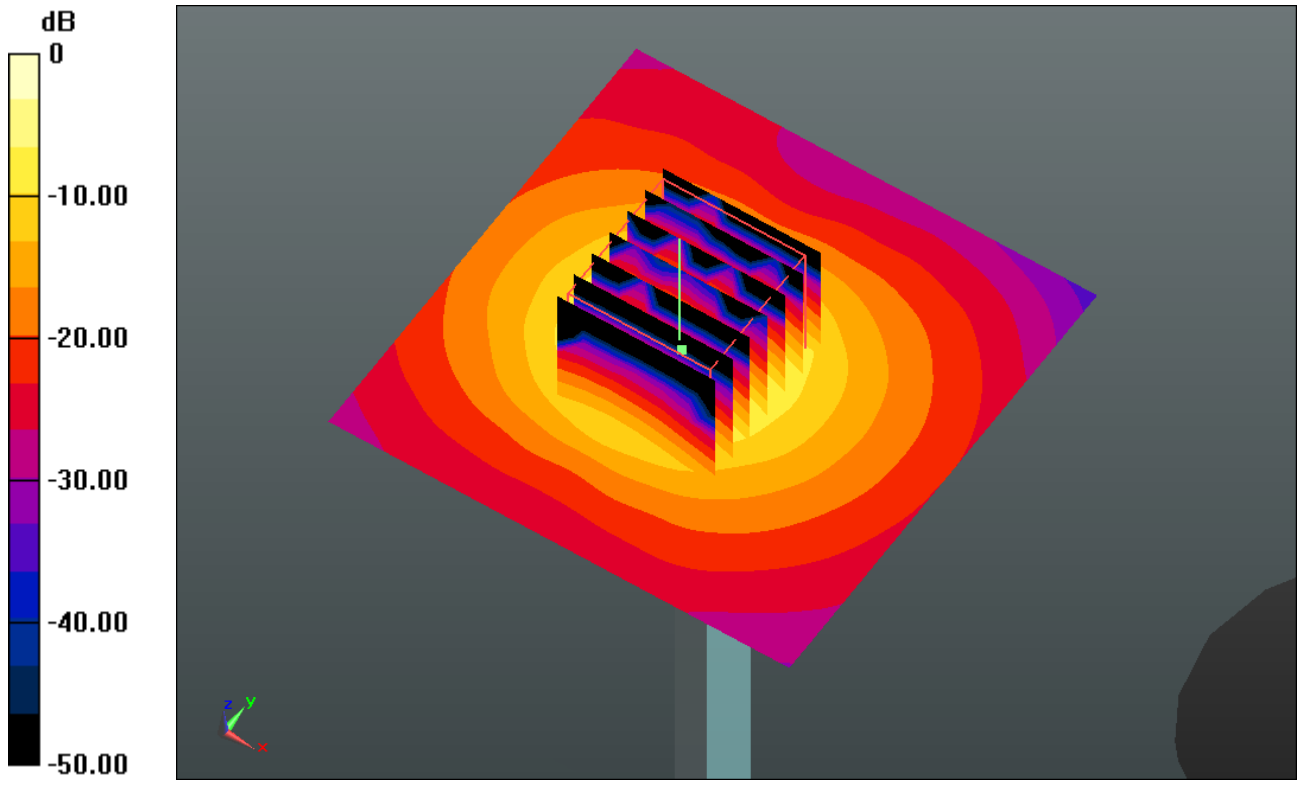
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 66.814 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 34.229 W/kg

SAR(1 g) = 8.71 mW/g; SAR(10 g) = 2.39 mW/g

Maximum value of SAR (measured) = 21.475 mW/g



0 dB = 21.470mW/g

System Check_Body_5300MHz_130609

DUT: D5GHzV2-SN:1006

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

Medium: MSL_5G_130609 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.457$ mho/m; $\epsilon_r = 47.597$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.0 °C ; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.95, 3.95, 3.95); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 26.755 mW/g

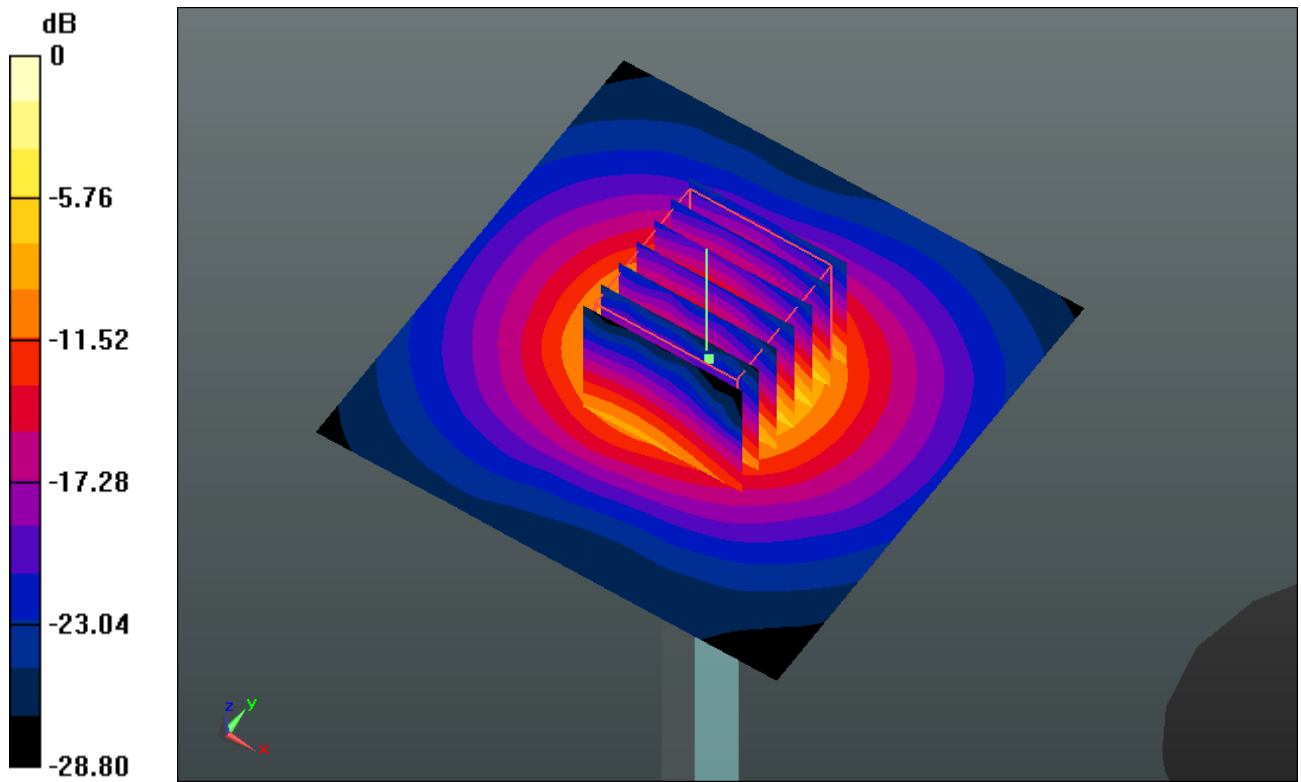
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 57.564 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 39.644 W/kg

SAR(1 g) = 6.93 mW/g; SAR(10 g) = 3.08 mW/g

Maximum value of SAR (measured) = 25.649 mW/g



0 dB = 26.760mW/g

System Check_Head_5600MHz_130608

DUT: D5GHzV2-SN:1006

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

Medium: HSL_5G_130609 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.157$ mho/m; $\epsilon_r = 34.464$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.0 °C ; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.31, 4.31, 4.31); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2012-12-5
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 20.238 mW/g

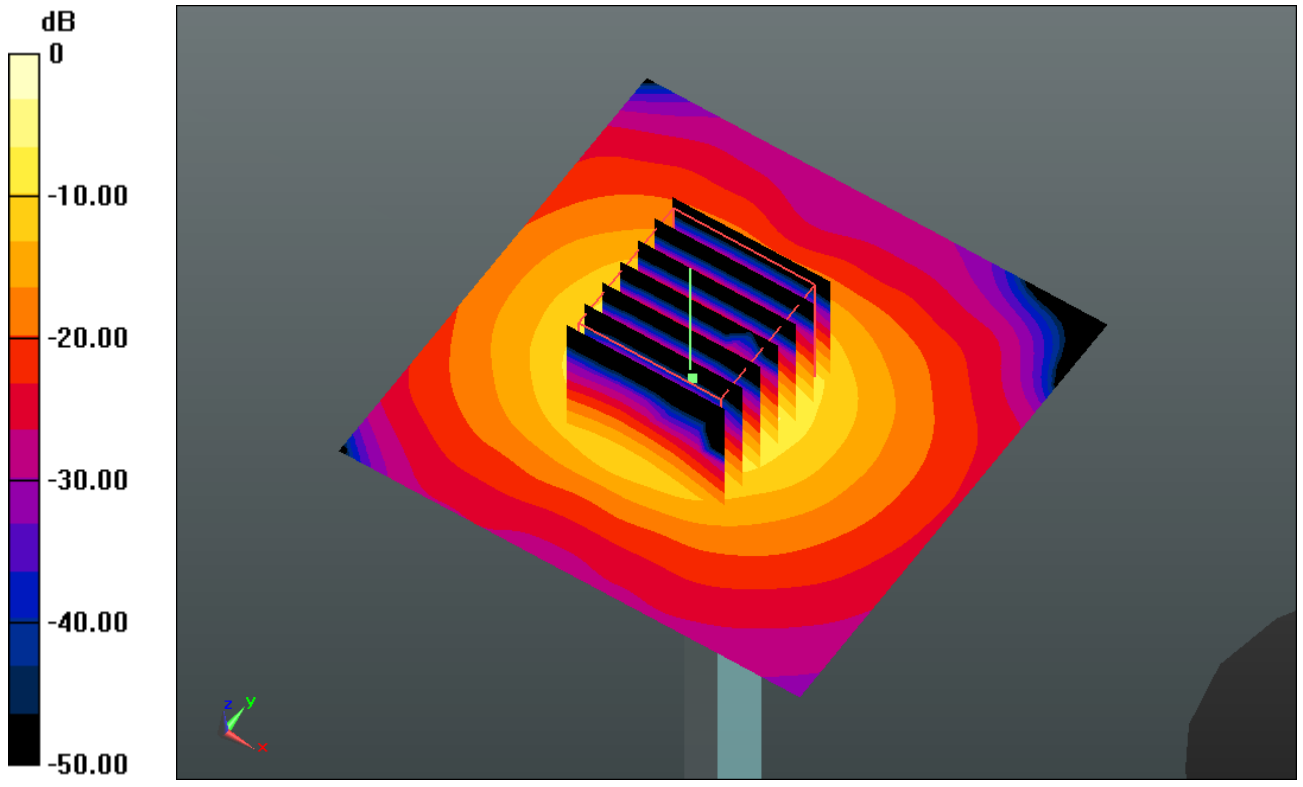
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 64.907 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 33.218 W/kg

SAR(1 g) = 8.16 mW/g; SAR(10 g) = 2.23 mW/g

Maximum value of SAR (measured) = 20.432 mW/g



0 dB = 20.430mW/g

System Check_Body_5600MHz_130609

DUT: D5GHzV2-SN:1006

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

Medium: MSL_5G_130609 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.888$ mho/m; $\epsilon_r = 46.875$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.0 °C ; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.39, 3.39, 3.39); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 27.686 mW/g

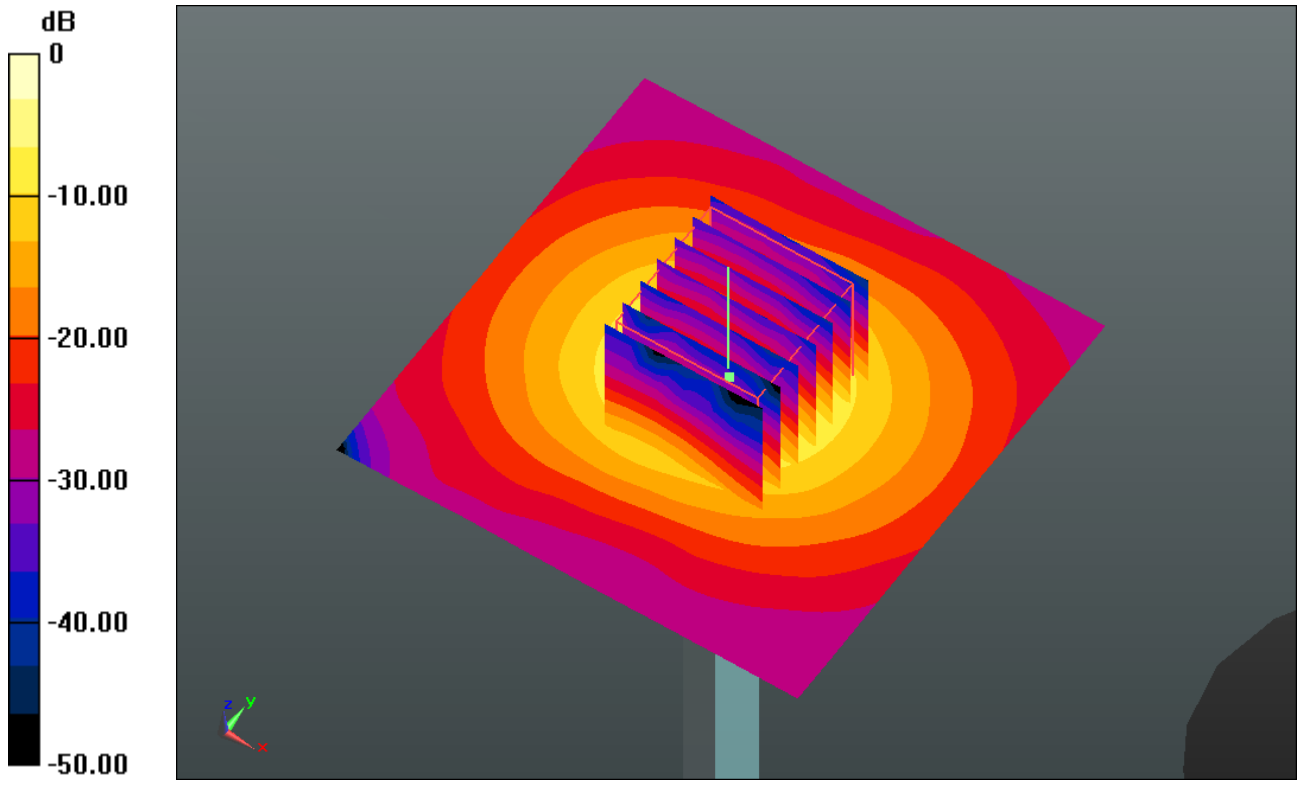
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 57.350 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 43.491 W/kg

SAR(1 g) = 7.41 mW/g; SAR(10 g) = 3.23 mW/g

Maximum value of SAR (measured) = 28.163 mW/g



0 dB = 27.690mW/g

System Check_Head_5800MHz_130608

DUT: D5GHzV2-SN:1006

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

Medium: HSL_5G_130609 Medium parameters used: $f = 5800$ MHz; $\sigma = 5.345$ mho/m; $\epsilon_r = 34.087$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.0 °C ; Liquid Temperature : 21.0 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(4.52, 4.52, 4.52); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2012-12-5
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 20.592 mW/g

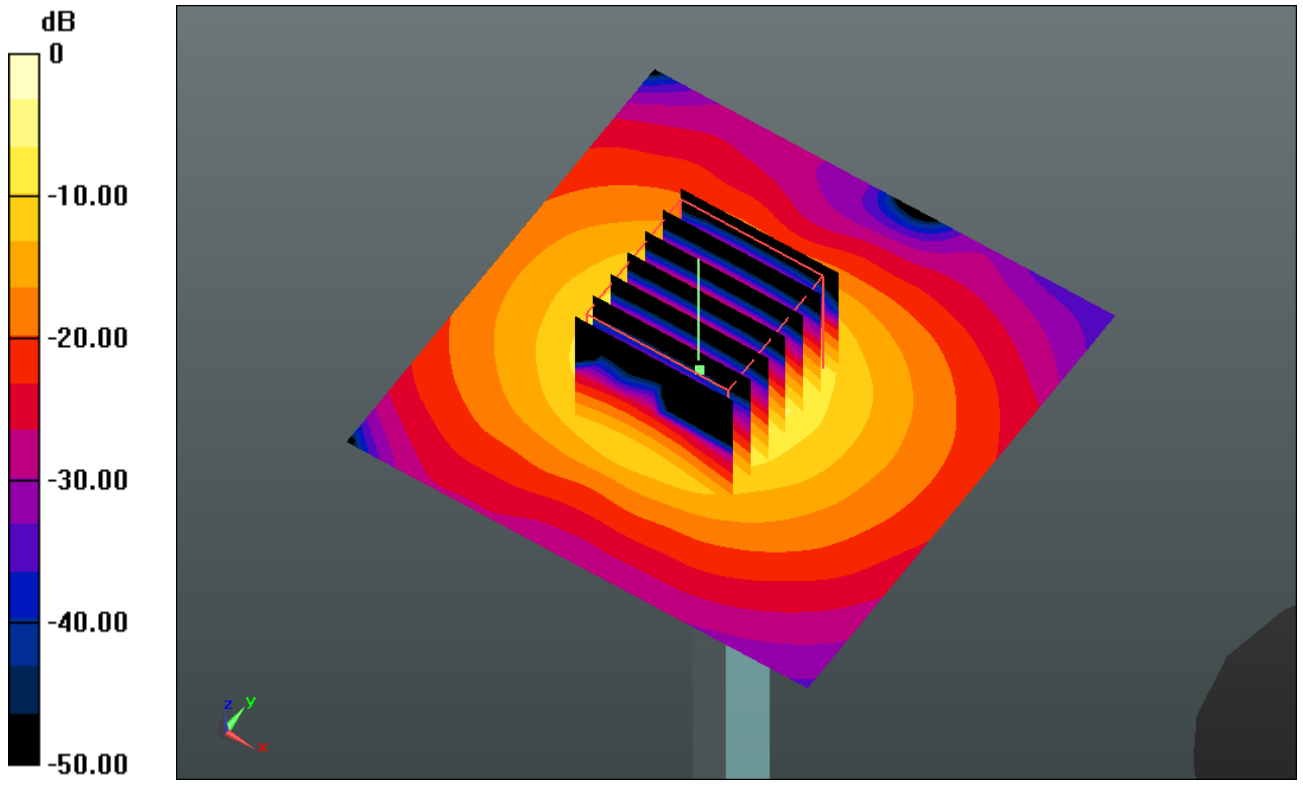
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 64.086 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 36.104 W/kg

SAR(1 g) = 8.18 mW/g; SAR(10 g) = 2.24 mW/g

Maximum value of SAR (measured) = 20.849 mW/g



0 dB = 20.850mW/g

System Check_Body_5800MHz_130609

DUT: D5GHzV2-SN:1006

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

Medium: MSL_5G_130609 Medium parameters used: $f = 5800 \text{ MHz}$; $\sigma = 6.168 \text{ mho/m}$; $\epsilon_r = 46.453$; $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $23.0 \text{ }^\circ\text{C}$; Liquid Temperature : $21.0 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(3.83, 3.83, 3.83); Calibrated: 2012-12-10
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Pin=100mW/Area Scan (71x71x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 26.994 mW/g

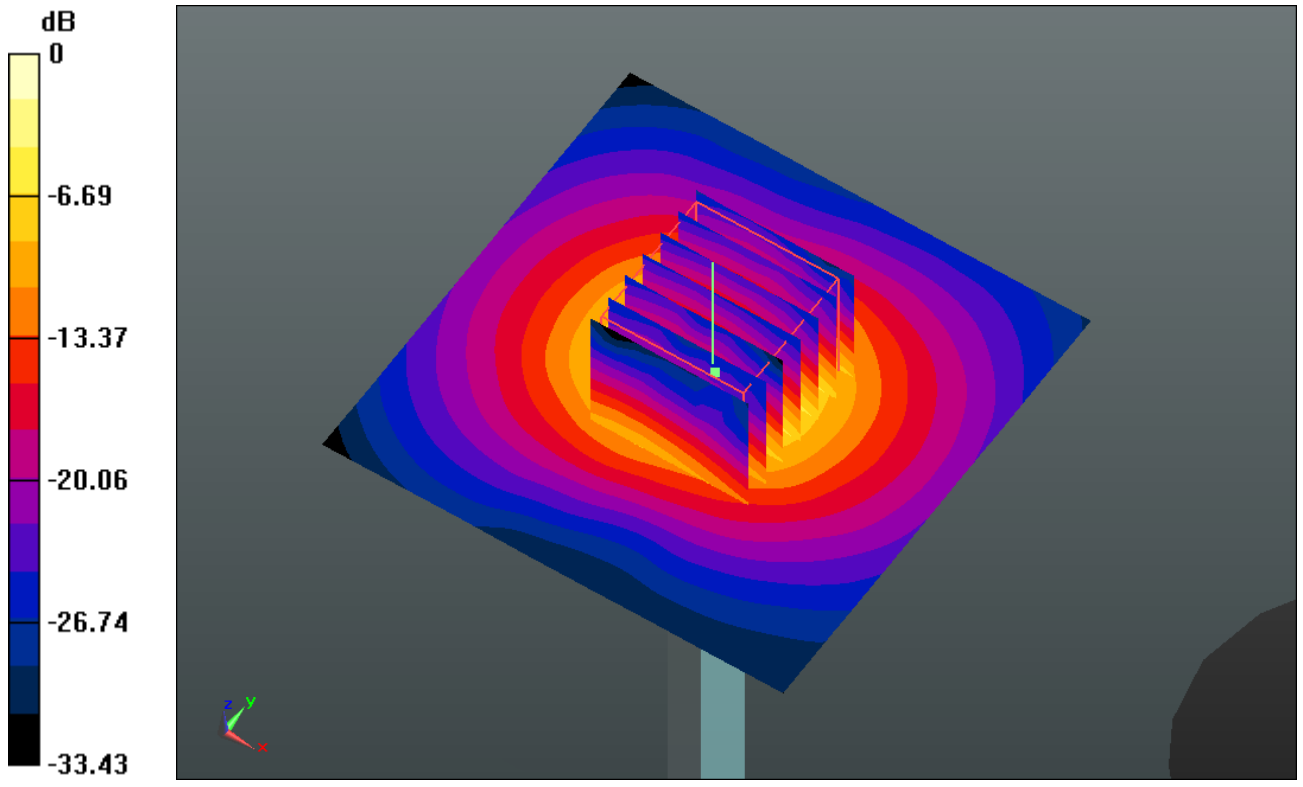
Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 52.633 V/m ; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 44.806 W/kg

SAR(1 g) = 7.14 mW/g ; SAR(10 g) = 2.99 mW/g

Maximum value of SAR (measured) = 27.213 mW/g



0 dB = 26.990mW/g