

System Check_Body_750MHz_121221**DUT: D750V3-SN:1012**

Communication System: CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium: MSL_750_121221 Medium parameters used: $f = 750$ MHz; $\sigma = 0.961$ mho/m; $\epsilon_r = 53.917$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.41 mW/g

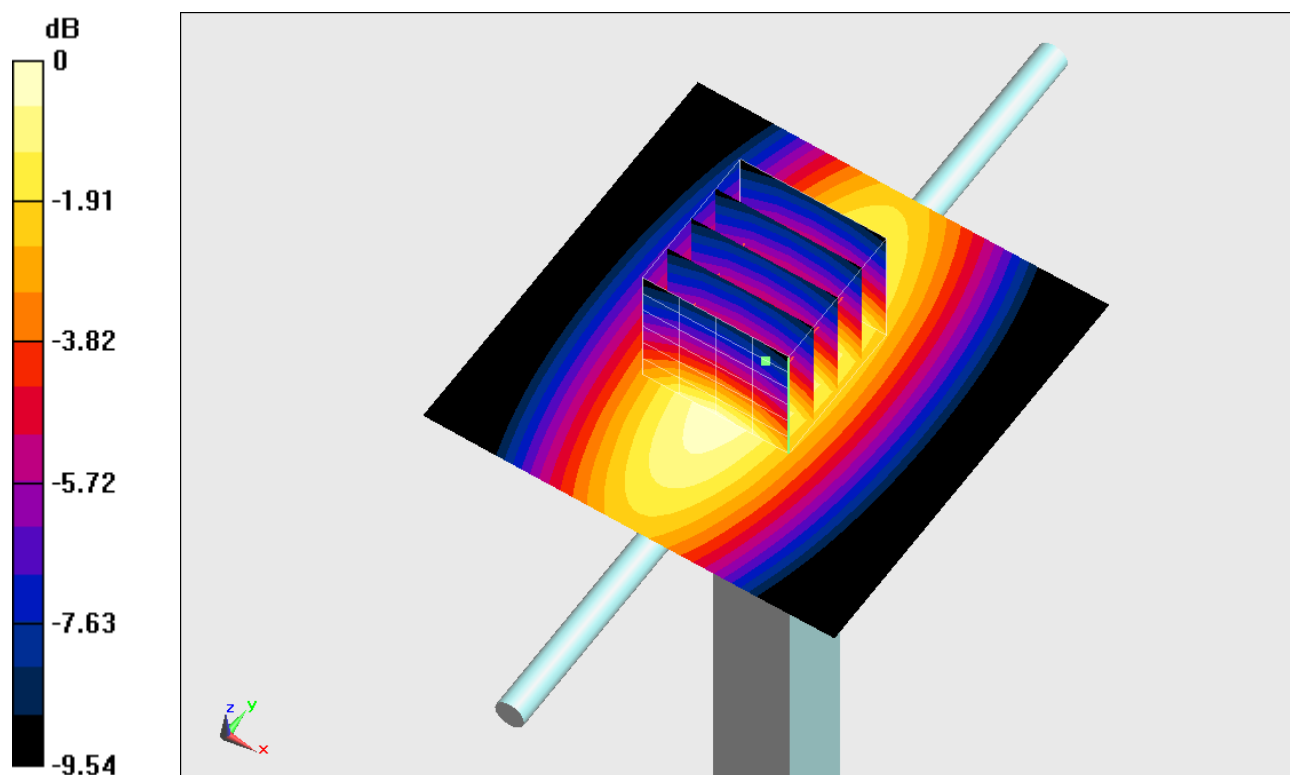
Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 51.852 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.134 mW/g

SAR(1 g) = 2.23 mW/g; SAR(10 g) = 1.5 mW/g

Maximum value of SAR (measured) = 2.40 mW/g



System Check_Body_750MHz_130103**DUT: D750V3-SN:1012**

Communication System: CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium: MSL_750_130103 Medium parameters used: $f = 750$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 54.245$; $\rho =$

1000 kg/m^3

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- 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) = 2.33 mW/g

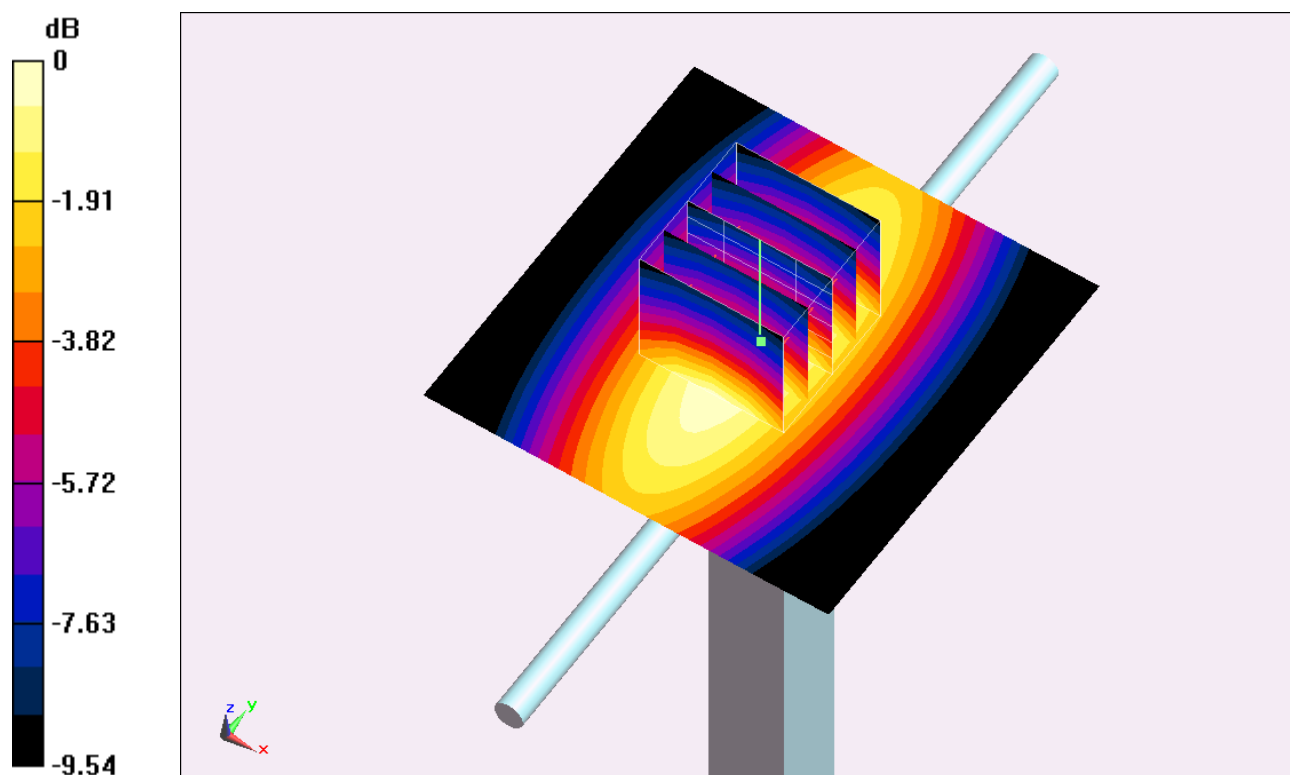
Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$,
 $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 51.011 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.039 mW/g

SAR(1 g) = 2.16 mW/g ; SAR(10 g) = 1.46 mW/g

Maximum value of SAR (measured) = 2.33 mW/g



0 dB = 2.33 mW/g = 7.35 dB mW/g

System Check_Body_835MHz_121219**DUT: D835V2-SN:499**

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

Medium: MSL_850_121219 Medium parameters used: $f = 835$ MHz; $\sigma = 0.997$ mho/m; $\epsilon_r = 55.961$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.16, 6.16, 6.16); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Pin=250mW/Area Scan (61x61x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (interpolated) = 2.95 mW/g

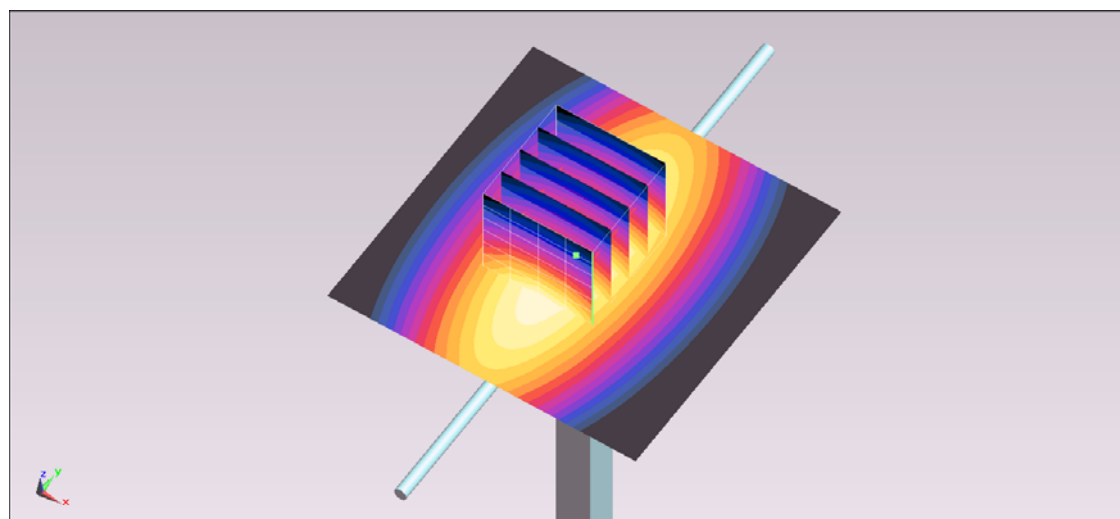
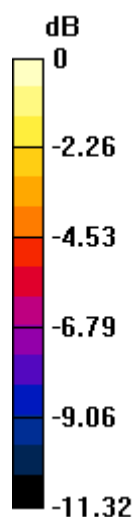
Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 56.309 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.705 mW/g

SAR(1 g) = 2.49 mW/g; SAR(10 g) = 1.61 mW/g

Maximum value of SAR (measured) = 2.92 mW/g



0 dB = 2.92 mW/g = 9.31 dB mW/g

System Check_Body_835MHz_130103**DUT: D835V2-SN:499**

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

Medium: MSL_850_130103 Medium parameters used: $f = 835$ MHz; $\sigma = 0.994$ mho/m; $\epsilon_r = 54.715$; $\rho =$

1000 kg/m^3

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- 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) = 2.62 mW/g

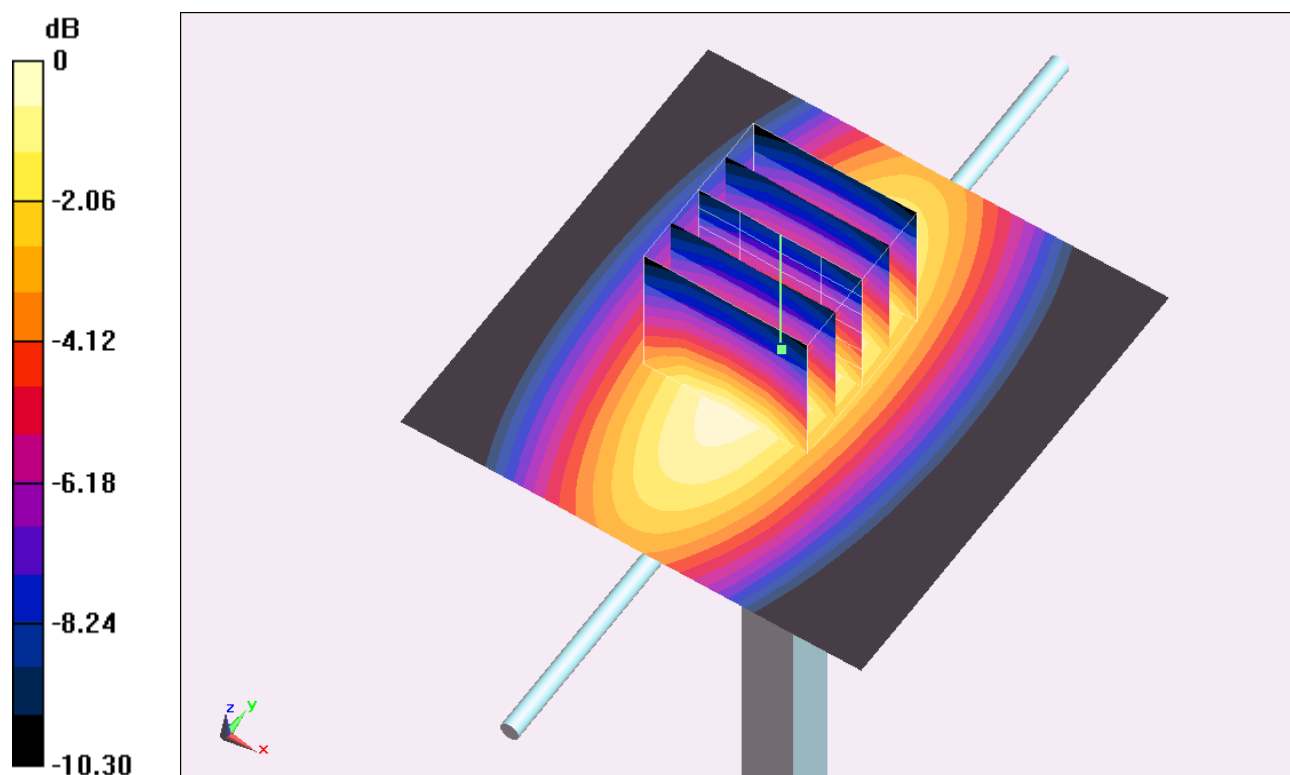
Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$,
 $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 53.309 V/m ; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 3.430 mW/g

SAR(1 g) = 2.41 mW/g ; SAR(10 g) = 1.6 mW/g

Maximum value of SAR (measured) = 2.60 mW/g



0 dB = 2.60 mW/g = 8.30 dB mW/g

System Check_Body_1750MHz_130112**DUT: D1750V2-SN:1068**

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

Medium: MSL_1750_130112 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.546$ mho/m; $\epsilon_r = 51.518$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 10.5 mW/g

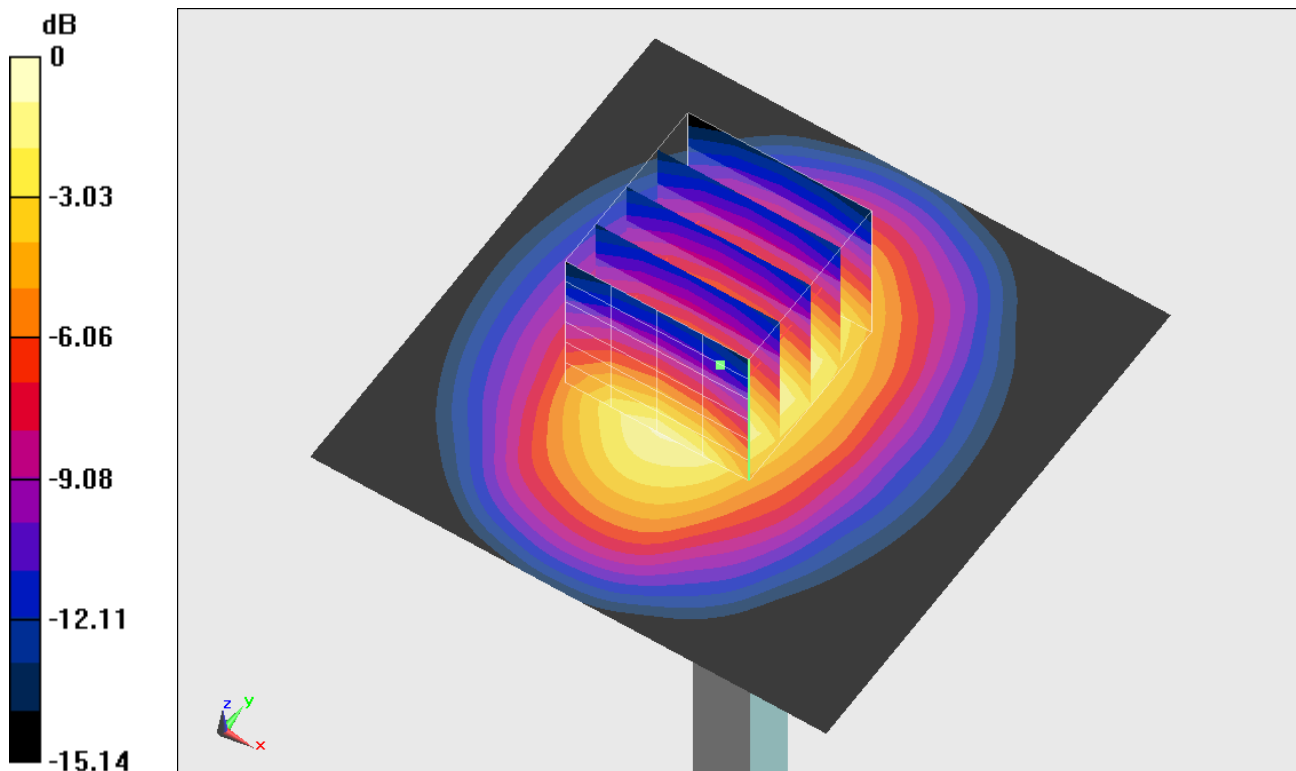
Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 86.994 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 12.723 mW/g

SAR(1 g) = 9.29 mW/g; SAR(10 g) = 5.58 mW/g

Maximum value of SAR (measured) = 10.1 mW/g



0 dB = 10.1 mW/g = 20.09 dB mW/g

System Check_Body_1900MHz_130111**DUT: D1900V2-SN:5d041**

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

Medium: MSL_1900_130111 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.545$ mho/m; $\epsilon_r = 51.942$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 11.6 mW/g

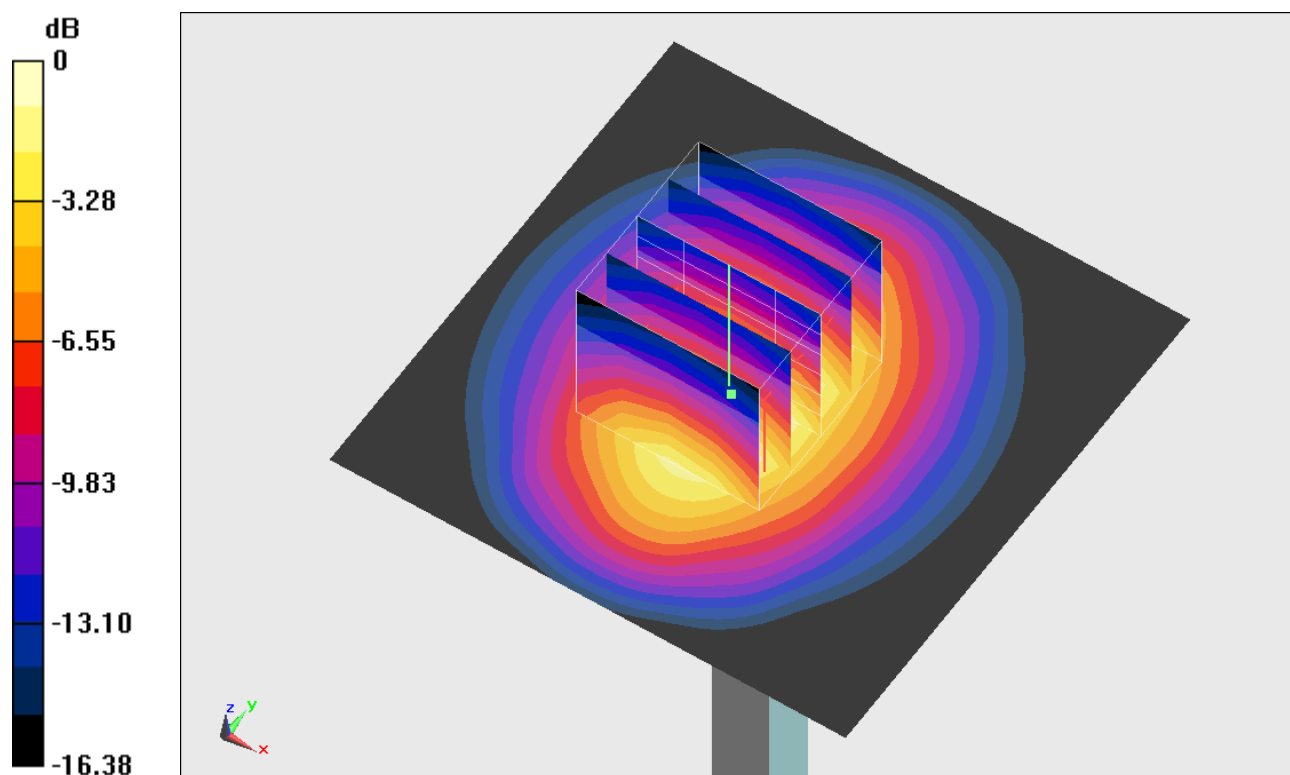
Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 92.560 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 15.463 mW/g

SAR(1 g) = 10.3 mW/g; SAR(10 g) = 5.89 mW/g

Maximum value of SAR (measured) = 11.3 mW/g



0 dB = 11.3 mW/g = 21.06 dB mW/g

System Check_Body_2450MHz_121220**DUT: D2450V2-SN:736**

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

Medium: MSL_2450_121220 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.904$ mho/m; $\epsilon_r = 51.836$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 18.5 mW/g

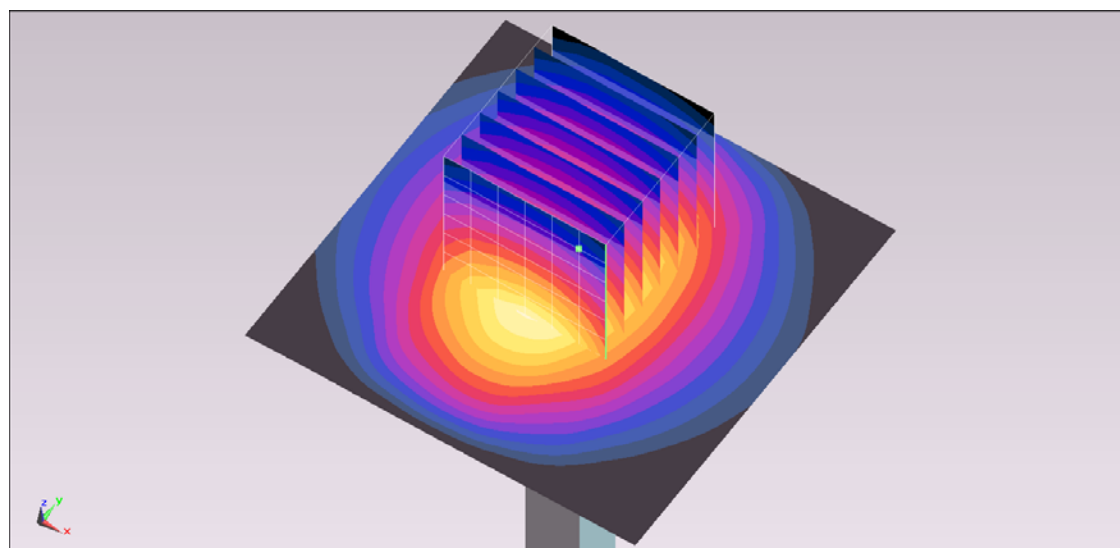
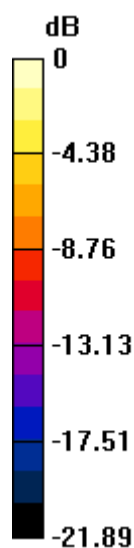
Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 93.954 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 27.629 mW/g

SAR(1 g) = 13.1 mW/g; SAR(10 g) = 6.15 mW/g

Maximum value of SAR (measured) = 17.2 mW/g



0 dB = 17.2 mW/g = 24.71 dB mW/g

System Check_Body_2450MHz_130113**DUT: D2450V2-SN:736**

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

Medium: MSL_2450_130113 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.931$ mho/m; $\epsilon_r = 53.552$; ρ $= 1000$ kg/m³

Ambient Temperature : 22.7 °C; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

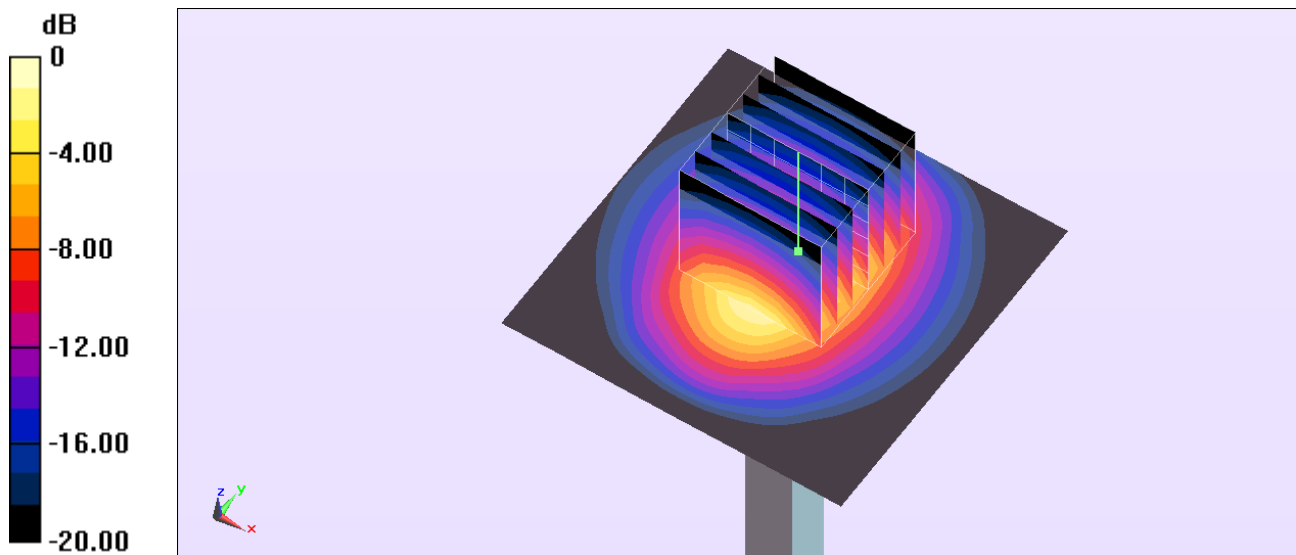
Configuration/Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 20.5 mW/g**Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 97.921 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 26.890 mW/g

SAR(1 g) = 12.3 mW/g; SAR(10 g) = 5.64 mW/g

Maximum value of SAR (measured) = 18.9 mW/g



0 dB = 18.9 mW/g = 25.53 dB mW/g

System Check_Body_5200MHz_121221**DUT: D5GHzV2-SN:1128**

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

Medium: MSL_5G_121221 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.244$ mho/m; $\epsilon_r = 47.499$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- 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) = 19.1 mW/g

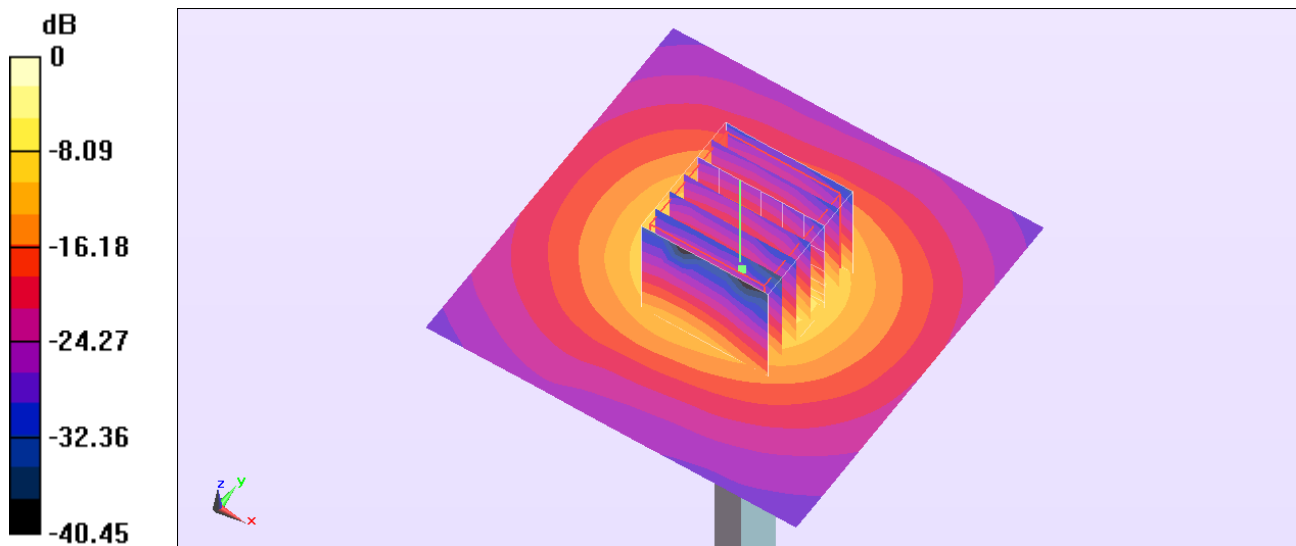
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 48.732 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 28.335 mW/g

SAR(1 g) = 7.7 mW/g; SAR(10 g) = 2.17 mW/g

Maximum value of SAR (measured) = 18.2 mW/g



0 dB = 18.2 mW/g = 25.20 dB mW/g

System Check_Body_5300MHz_121221**DUT: D5GHzV2-SN:1128**

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

Medium: MSL_5G_121221 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.38$ mho/m; $\epsilon_r = 47.244$; $\rho =$

1000 kg/m^3

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- 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) = 18.9 mW/g

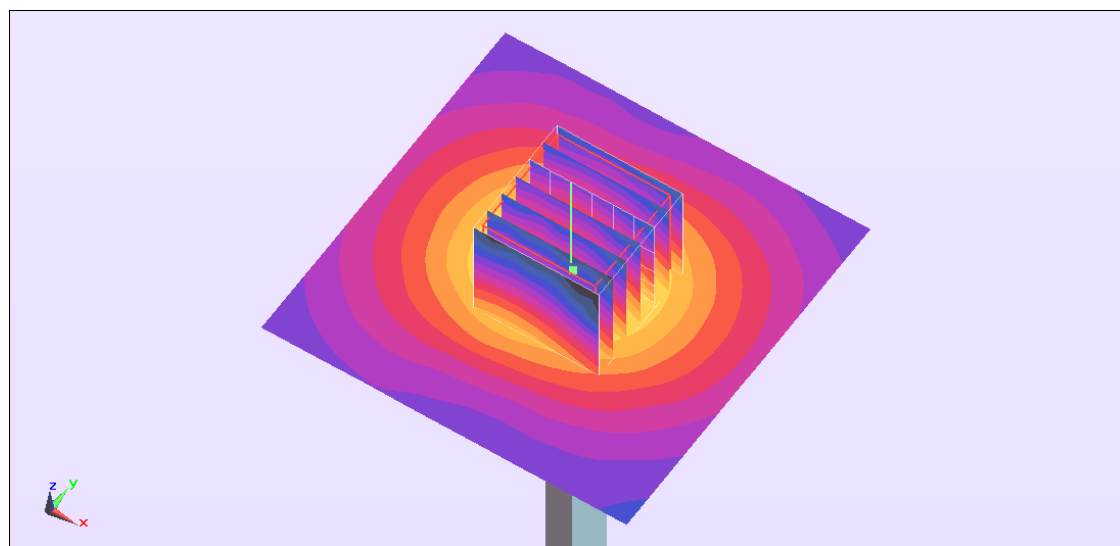
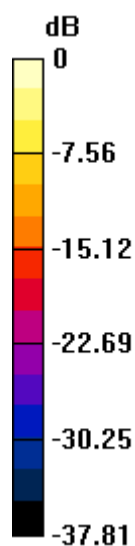
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$,
 $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 47.900 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 28.956 mW/g

SAR(1 g) = 7.68 mW/g ; SAR(10 g) = 2.15 mW/g

Maximum value of SAR (measured) = 18.1 mW/g



0 dB = 18.1 mW/g = 25.15 dB mW/g

System Check_Body_5600MHz_121221**DUT: D5GHzV2-SN:1128**

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

Medium: MSL_5G_121221 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.773$ mho/m; $\epsilon_r = 46.756$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- 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) = 20.0 mW/g

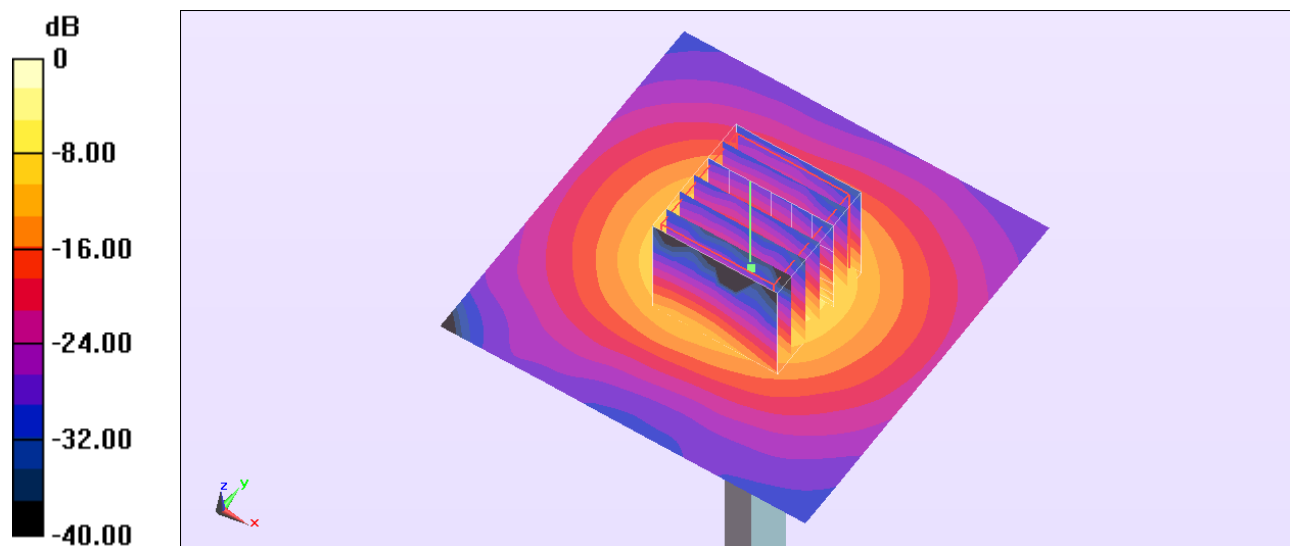
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 47.270 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 34.016 mW/g

SAR(1 g) = 8.17 mW/g; SAR(10 g) = 2.27 mW/g

Maximum value of SAR (measured) = 19.7 mW/g



0 dB = 19.7 mW/g = 25.89 dB mW/g

System Check_Body_5600MHz_130118**DUT: D5GHzV2-SN:1006**

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

Medium: MSL_5G_130118 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.881$ mho/m; $\epsilon_r = 46.699$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- 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) = 20.0 mW/g

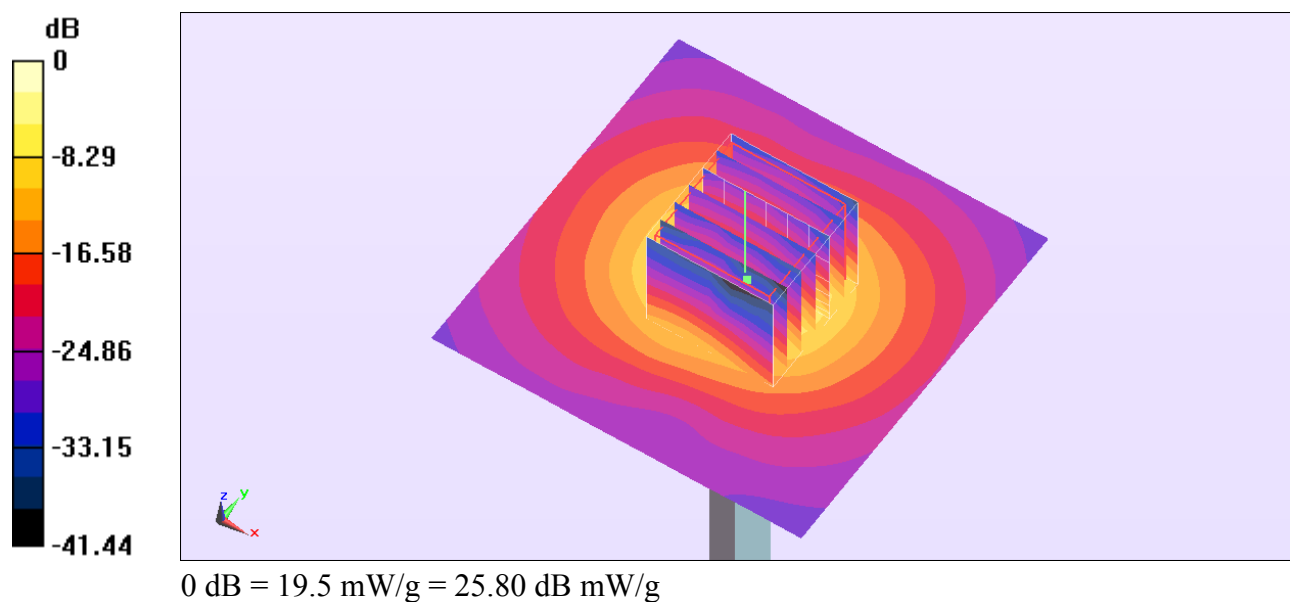
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 46.421 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 32.413 mW/g

SAR(1 g) = 8.07 mW/g; SAR(10 g) = 2.23 mW/g

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



System Check_Body_5800MHz_121221**DUT: D5GHzV2-SN:1128**

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

Medium: MSL_5G_121221 Medium parameters used: $f = 5800$ MHz; $\sigma = 6.127$ mho/m; $\epsilon_r = 46.464$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- 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) = 17.6 mW/g

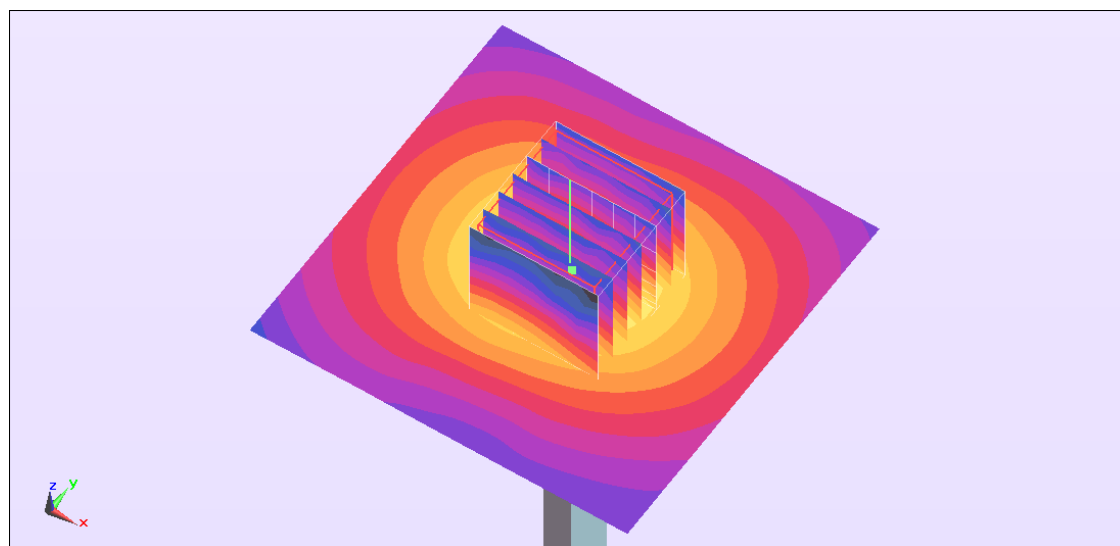
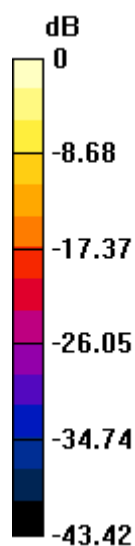
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 43.560 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 29.794 mW/g

SAR(1 g) = 7.12 mW/g; SAR(10 g) = 1.96 mW/g

Maximum value of SAR (measured) = 17.8 mW/g



0 dB = 17.8 mW/g = 25.01 dB mW/g