

System Check_Body_750MHz_151229

DUT: D750V3-1012

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

Medium: MSL_750_151229 Medium parameters used: $f = 750$ MHz; $\sigma = 0.963$ mho/m; $\epsilon_r = 55.933$;
 $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.96, 8.96, 8.96); Calibrated: 2015/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI 4.0_Left; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.63 mW/g

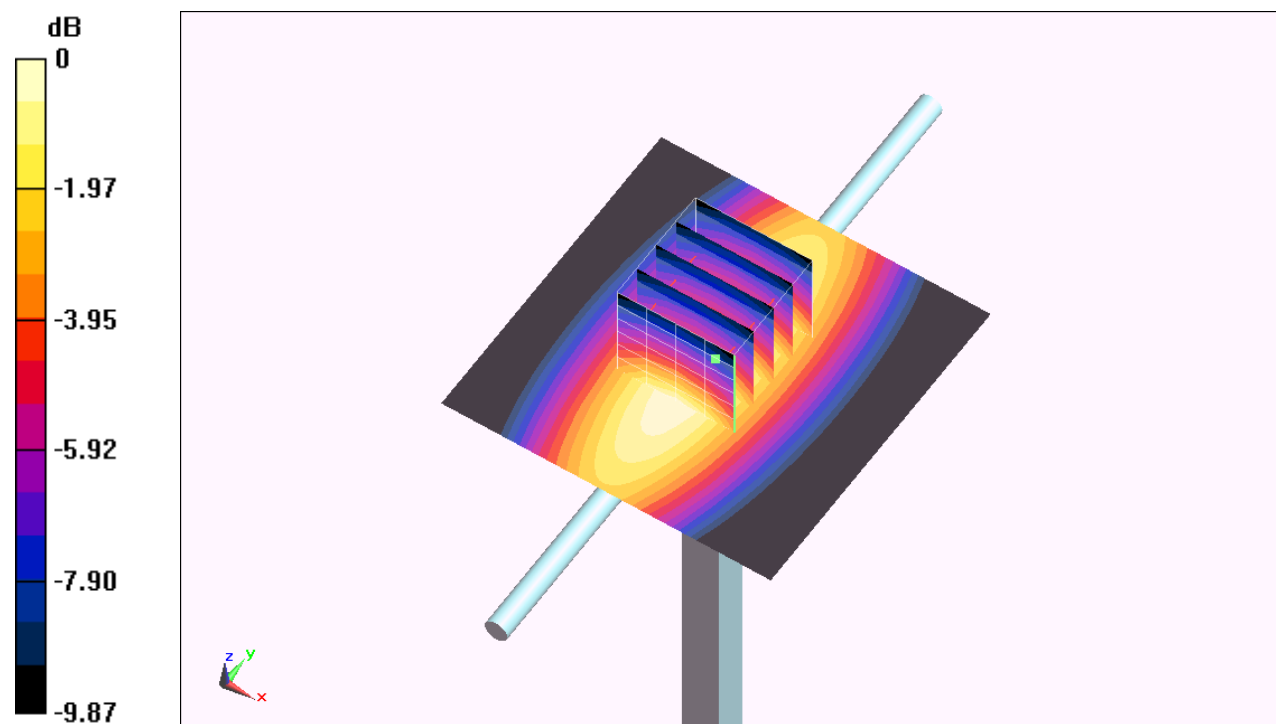
Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 54.738 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.901 mW/g

SAR(1 g) = 1.99 mW/g; SAR(10 g) = 1.34 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_750MHz_151231

DUT: D750V3-1012

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

Medium: MSL_750_151231 Medium parameters used: $f = 750$ MHz; $\sigma = 0.97$ mho/m; $\epsilon_r = 54.699$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(9.29, 9.29, 9.29); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI 4.0_Left; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.65 mW/g

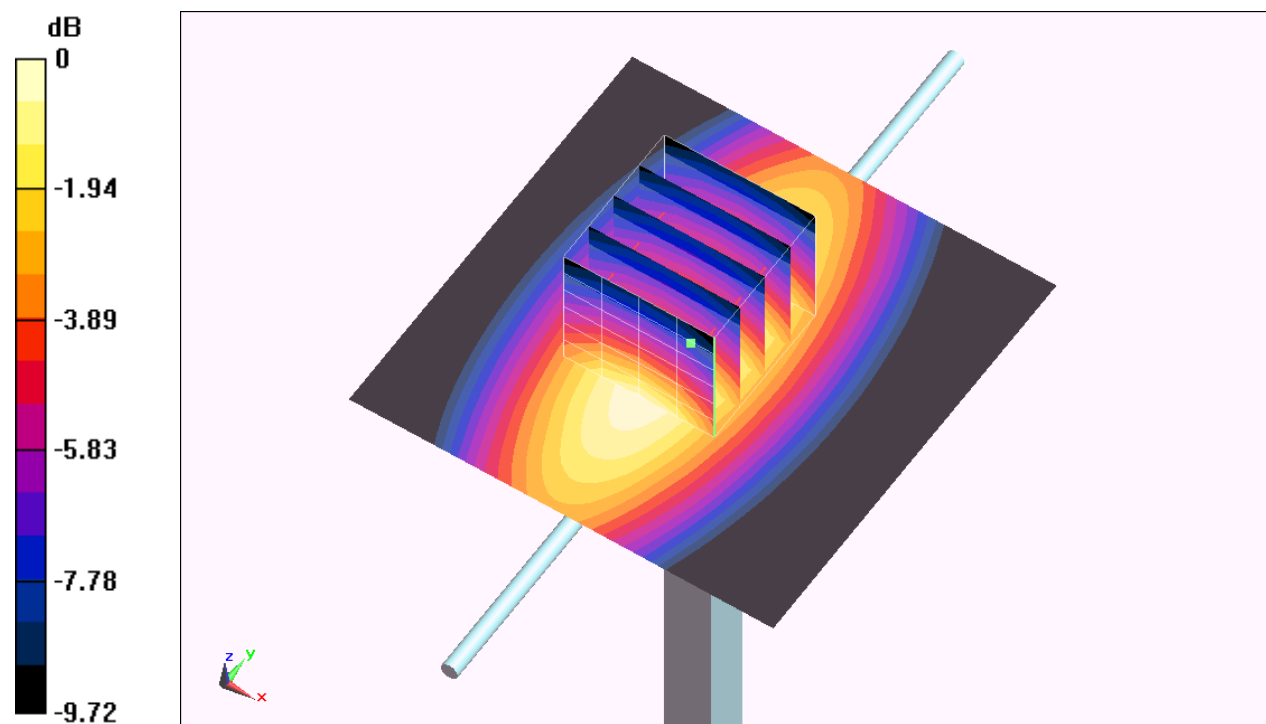
Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 54.146 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.908 mW/g

SAR(1 g) = 2.06 mW/g; SAR(10 g) = 1.39 mW/g

Maximum value of SAR (measured) = 2.55 mW/g



0 dB = 2.55 mW/g = 8.13 dB mW/g

System Check_Body_835MHz_151229

DUT: D835V2-499

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

Medium: MSL_850_151229 Medium parameters used: $f = 835$ MHz; $\sigma = 0.972$ mho/m; $\epsilon_r = 55.117$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.9, 8.9, 8.9); Calibrated: 2015/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI 4.0_Left; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 3.08 mW/g

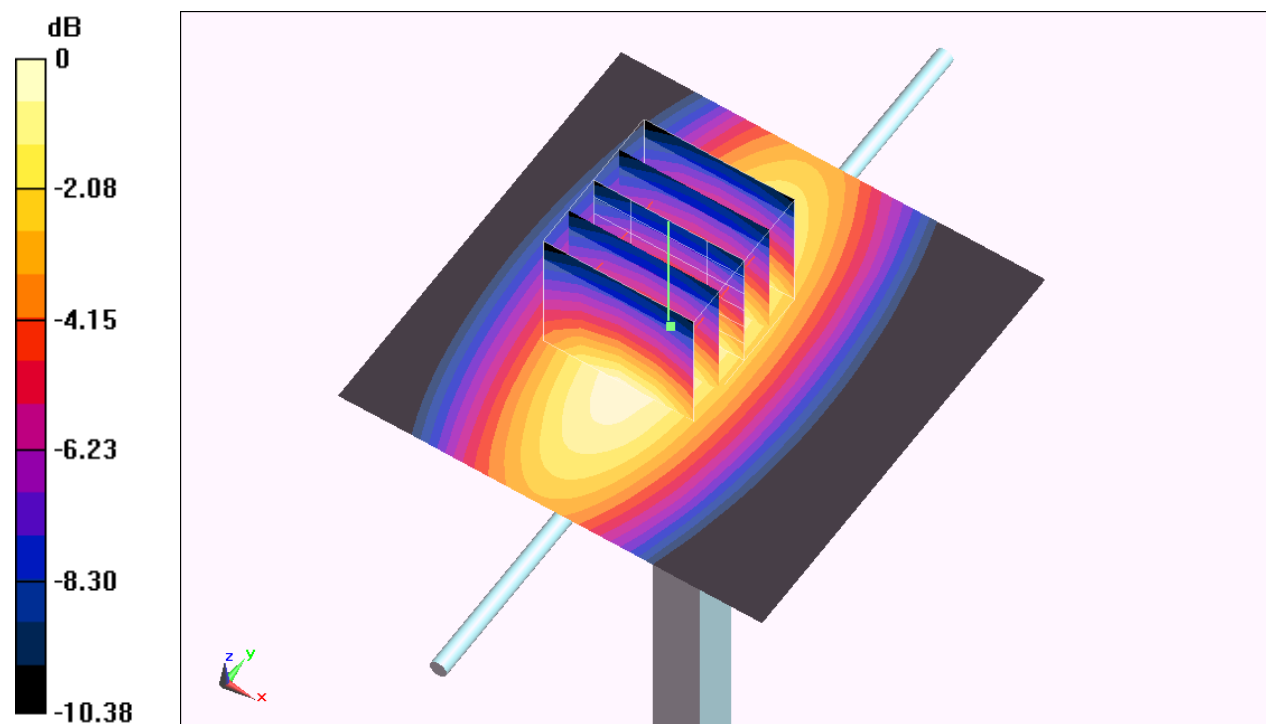
Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 58.974 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.519 mW/g

SAR(1 g) = 2.43 mW/g; SAR(10 g) = 1.61 mW/g

Maximum value of SAR (measured) = 3.02 mW/g



0 dB = 3.02 mW/g = 9.60 dB mW/g

System Check_Body_835MHz_151231

DUT: D835V2-499

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

Medium: MSL_850_151231 Medium parameters used: $f = 835$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r = 56.435$;
 $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(9.27, 9.27, 9.27); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI 4.0_Left; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 3.34 mW/g

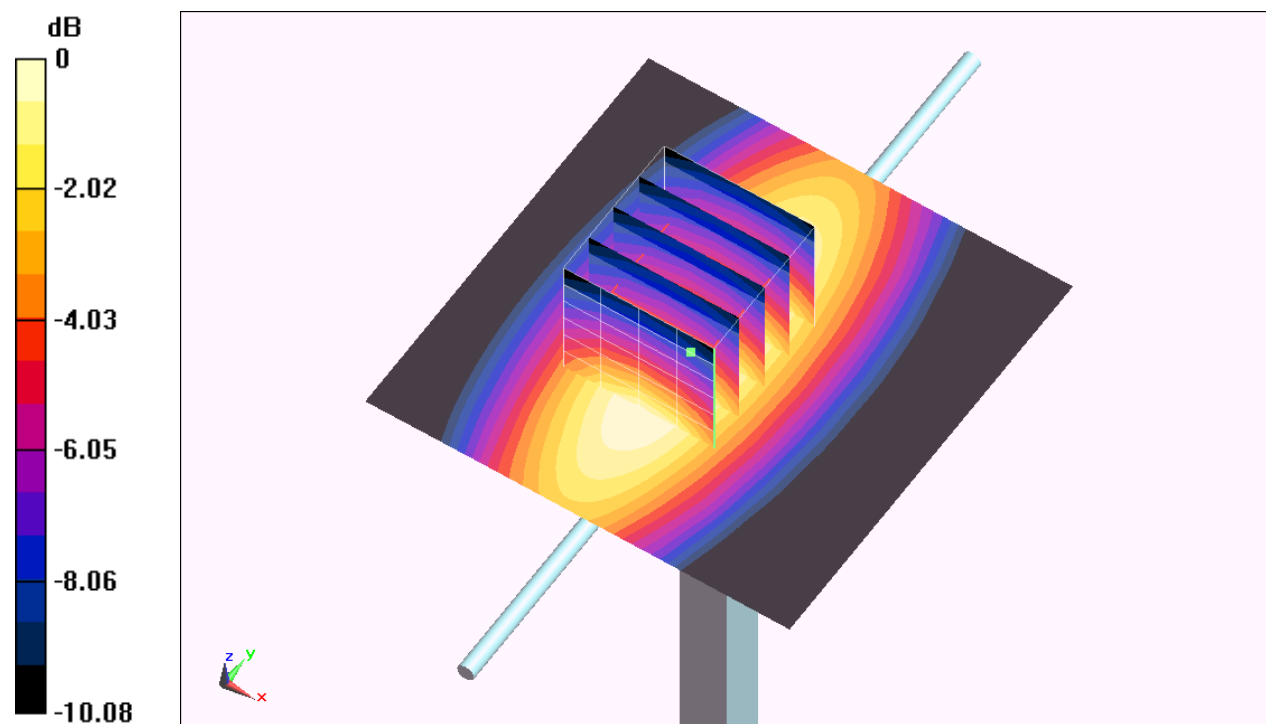
Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 60.753 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 3.468 mW/g

SAR(1 g) = 2.36 mW/g; SAR(10 g) = 1.58 mW/g

Maximum value of SAR (measured) = 3.08 mW/g



0 dB = 3.08 mW/g = 9.77 dB mW/g

System Check_Body_1750MHz_151225

DUT: D1750V2_1068

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

Medium: MSL_1750_151225 Medium parameters used: $f = 1750$ MHz; $\sigma = 1.477$ mho/m; $\epsilon_r = 54.431$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.34, 7.34, 7.34); Calibrated: 2015/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI 4.0_Left; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 14.3 mW/g

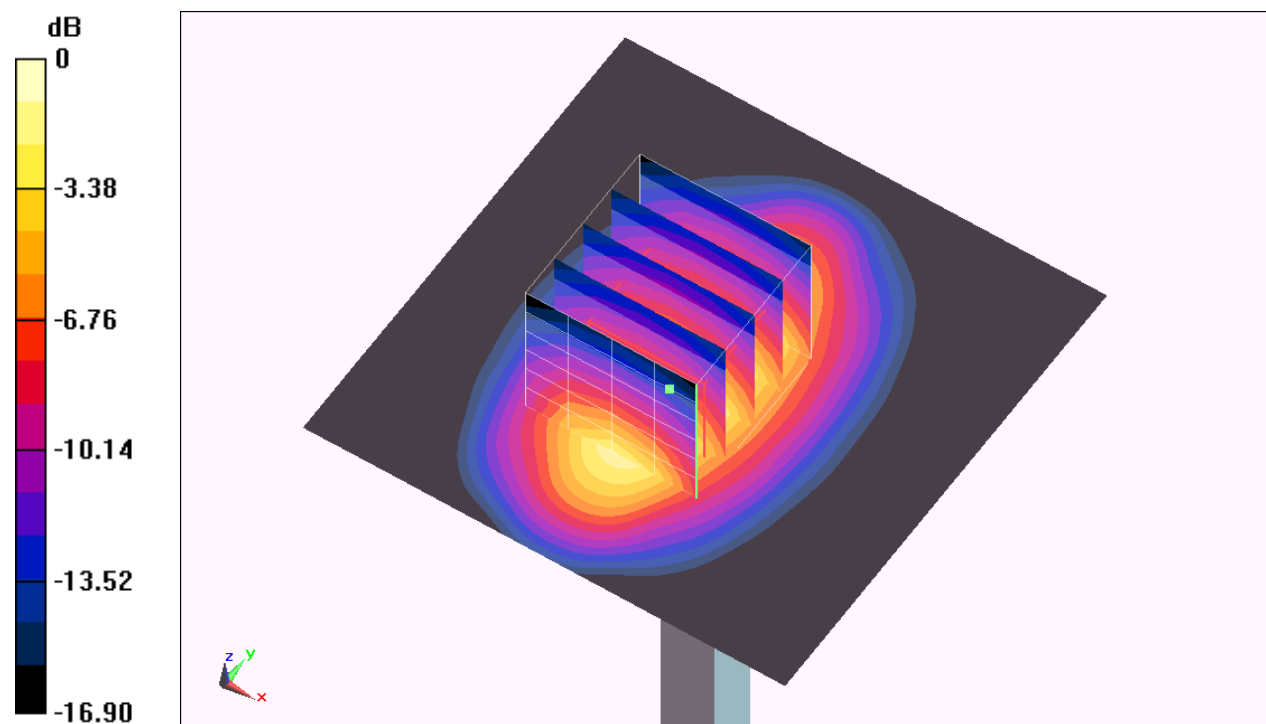
Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 95.016 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 16.488 mW/g

SAR(1 g) = 9.44 mW/g; SAR(10 g) = 5.07 mW/g

Maximum value of SAR (measured) = 13.0 mW/g



0 dB = 13.0 mW/g = 22.28 dB mW/g

System Check_Body_1900MHz_151225

DUT: D1900V2_5d041

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

Medium: MSL_1900_151225 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.58$ mho/m; $\epsilon_r = 54.709$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.17, 7.17, 7.17); Calibrated: 2015/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI 4.0_Left; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 15.4 mW/g

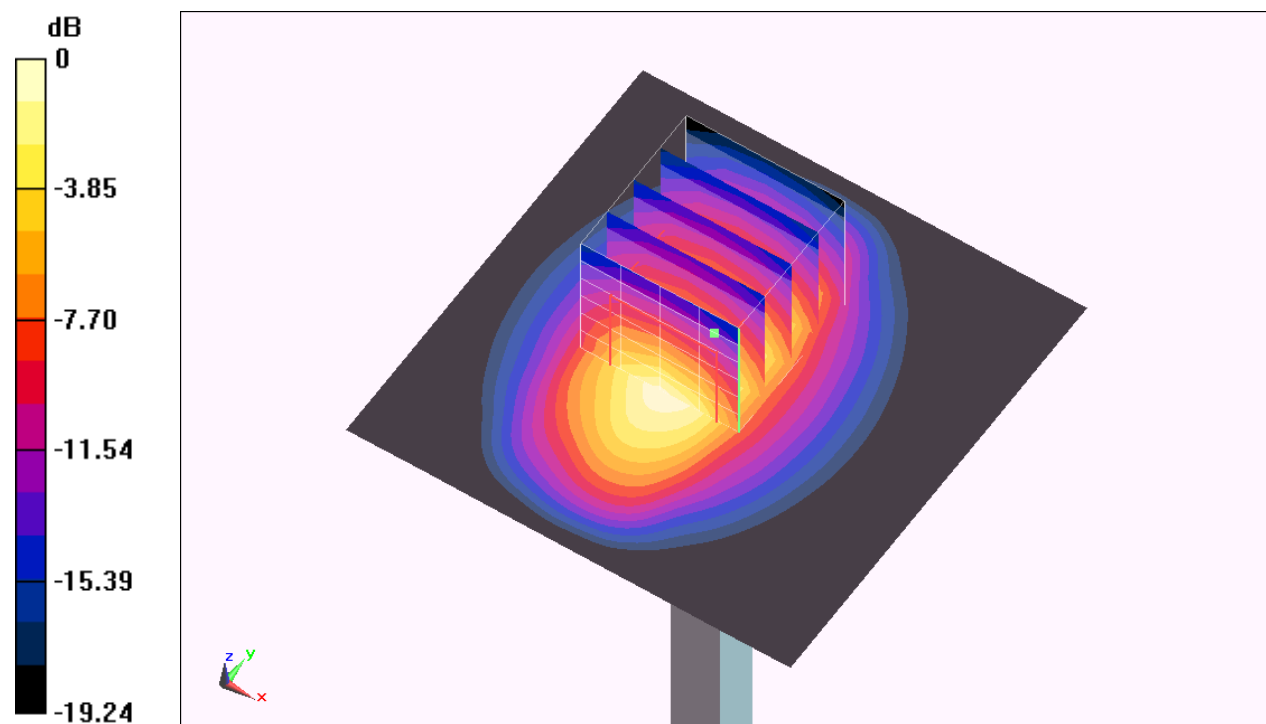
Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 93.727 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 17.491 mW/g

SAR(1 g) = 9.93 mW/g; SAR(10 g) = 5.21 mW/g

Maximum value of SAR (measured) = 15.1 mW/g



0 dB = 15.1 mW/g = 23.58 dB mW/g

System Check_Body_1900MHz_160101

DUT: D1900V2_5d041

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

Medium: MSL_1900_160101 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 53.024$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.28, 7.28, 7.28); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI 4.0_Left; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 15.0 mW/g

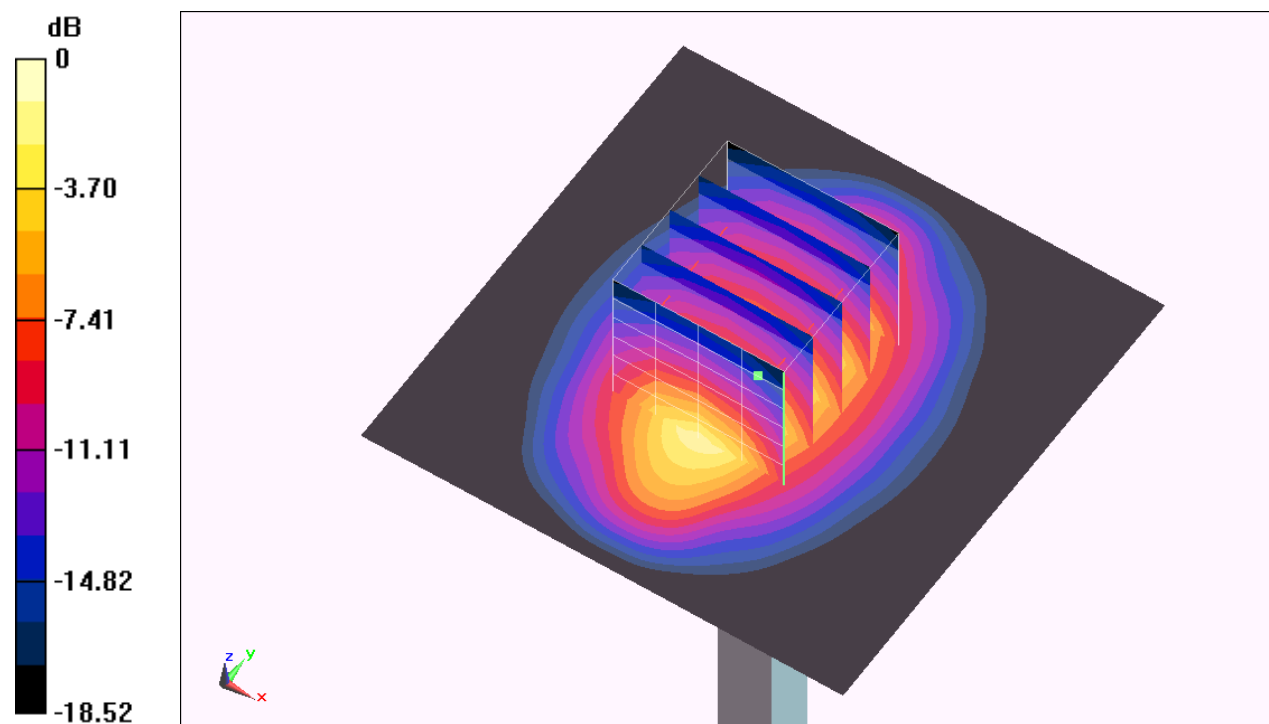
Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 101.8 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 17.636 mW/g

SAR(1 g) = 9.68 mW/g; SAR(10 g) = 5 mW/g

Maximum value of SAR (measured) = 15.0 mW/g



0 dB = 15.0 mW/g = 23.52 dB mW/g

System Check_Body_2600MHz_151224

DUT: D2600V2-1008

Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: MSL_2600_151224 Medium parameters used: $f = 2600$ MHz; $\sigma = 2.224$ mho/m; $\epsilon_r = 51.037$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.27, 4.27, 4.27); Calibrated: 2015/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2015/8/25
- Phantom: ELI 4.0_Left; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

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

Maximum value of SAR (interpolated) = 20.6 mW/g

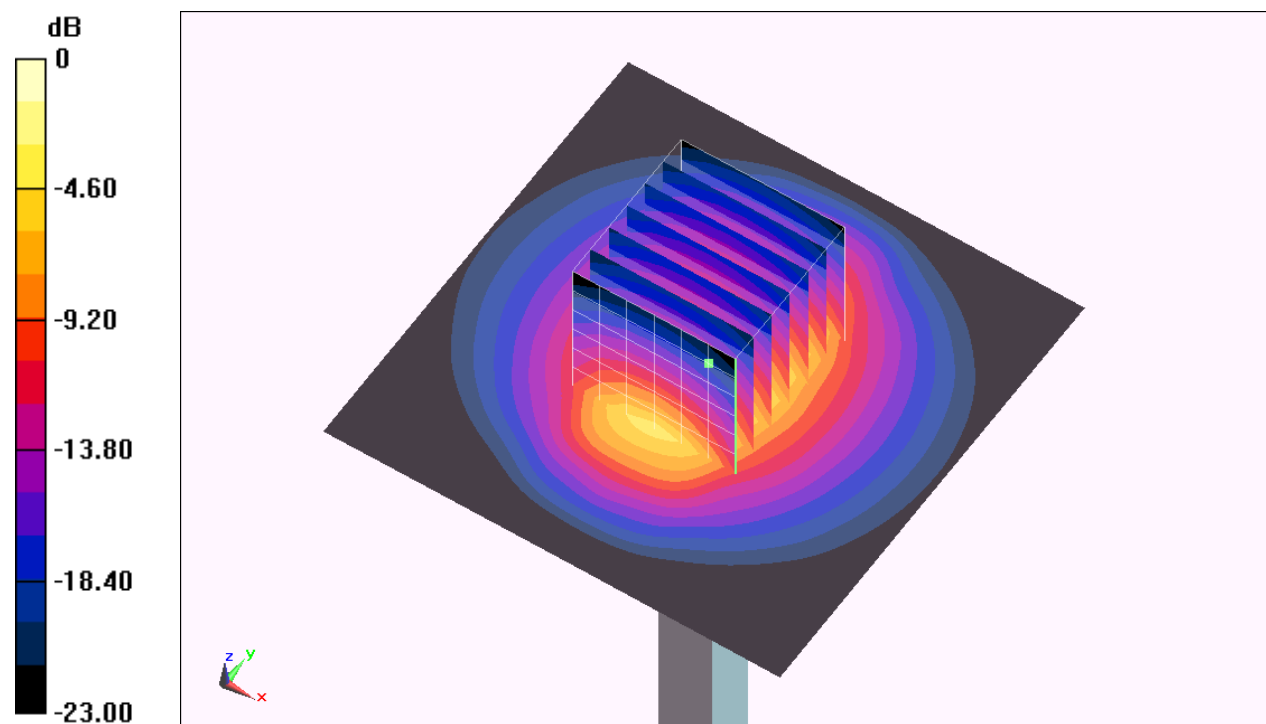
Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 104.6 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 29.295 mW/g

SAR(1 g) = 13.5 mW/g; SAR(10 g) = 6.05 mW/g

Maximum value of SAR (measured) = 21.1 mW/g



0 dB = 21.1 mW/g = 26.49 dB mW/g