

System Check_Body_2450MHz_151218

DUT: D2450V2-736

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

Medium: MSL_2450_151218 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.981$ mho/m; $\epsilon_r = 54.602$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.54, 7.54, 7.54); Calibrated: 2015/10/1;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: ELI 4.0_Front; 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) = 19.5 mW/g

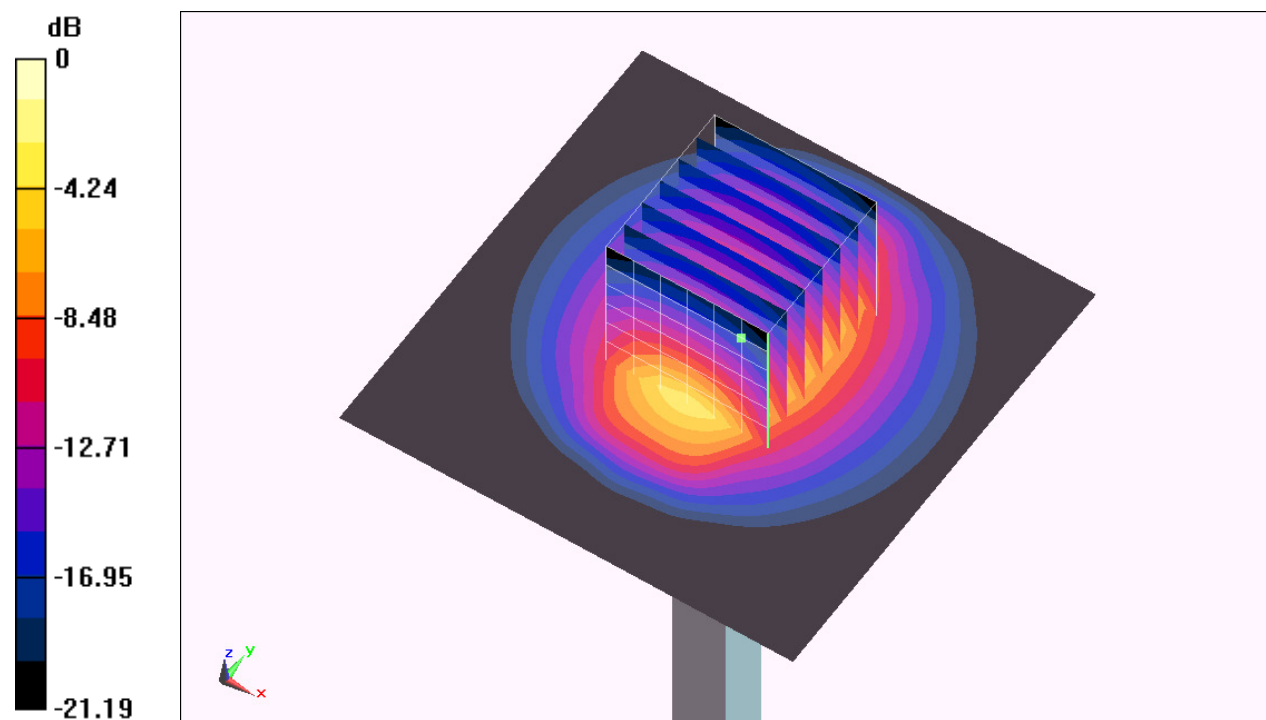
Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 100.7 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 24.741 mW/g

SAR(1 g) = 12.2 mW/g; SAR(10 g) = 5.68 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_2450MHz_151226

DUT: D2450V2-736

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

Medium: MSL_2450_151226 Medium parameters used: $f = 2450$ MHz; $\sigma = 2.019$ mho/m; $\epsilon_r = 51.633$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.54, 7.54, 7.54); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- 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=12mm, dy=12mm

Maximum value of SAR (interpolated) = 20.8 mW/g

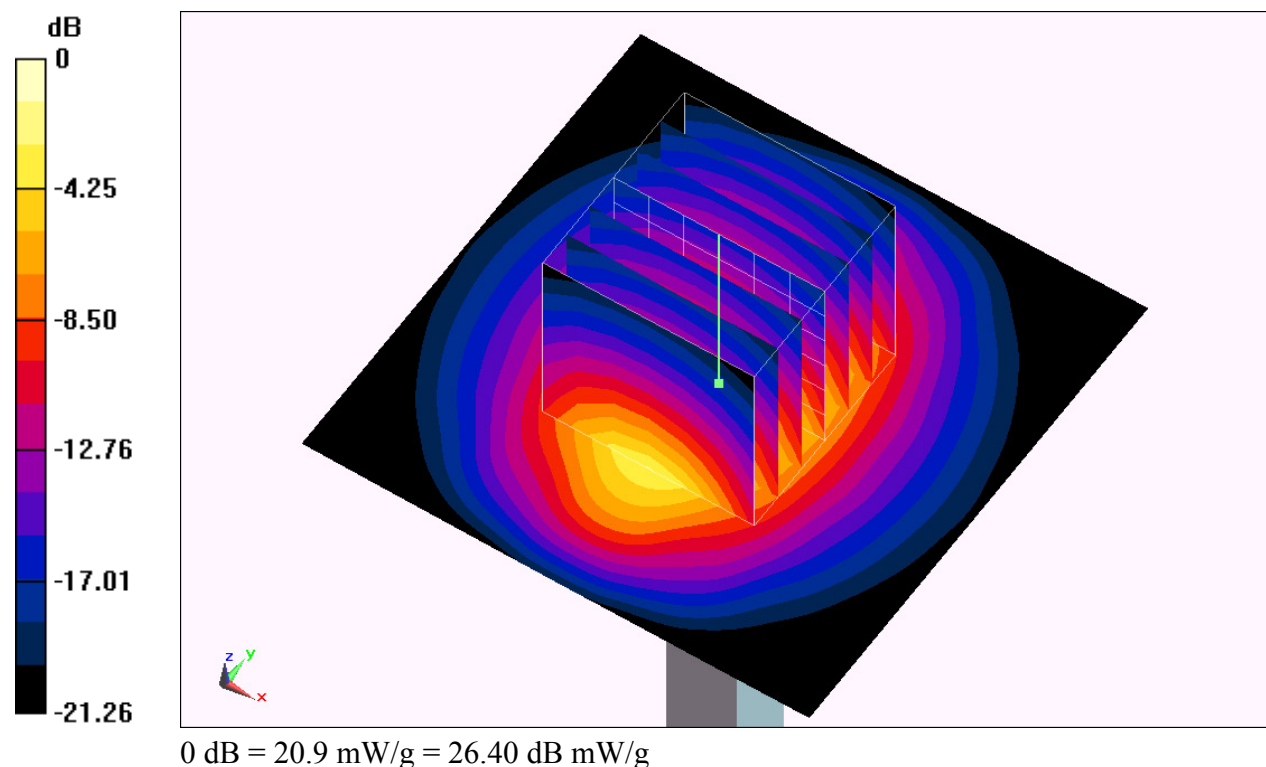
Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 103.3 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 25.720 mW/g

SAR(1 g) = 12.6 mW/g; SAR(10 g) = 5.88 mW/g

Maximum value of SAR (measured) = 20.9 mW/g



System Check_Body_5200MHz_151226

DUT: D5GHzV2-1006

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

Medium: MSL_5G_151226 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.475$ mho/m; $\epsilon_r = 46.987$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.62, 4.62, 4.62); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- 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=100mW/Area Scan (71x71x1): Measurement grid: dx=10mm, dy=10mm

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

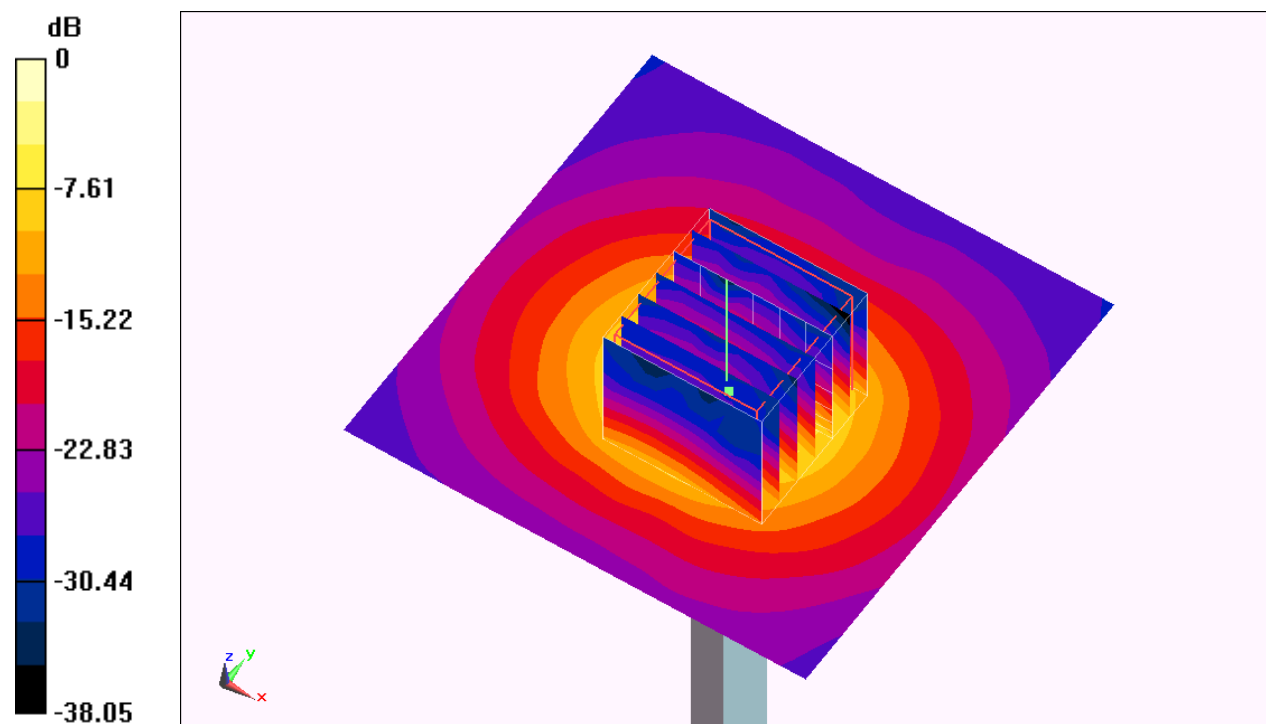
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 64.627 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 35.188 mW/g

SAR(1 g) = 8.14 mW/g; SAR(10 g) = 2.2 mW/g

Maximum value of SAR (measured) = 20.8 mW/g



0 dB = 20.8 mW/g = 26.36 dB mW/g

System Check_Body_5250MHz_151218

DUT: D5GHzV2-1128

Communication System: CW; Frequency: 5250 MHz; Duty Cycle: 1:1

Medium: MSL_5G_151218 Medium parameters used: $f = 5250$ MHz; $\sigma = 5.554$ mho/m; $\epsilon_r = 47.069$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(4.48, 4.48, 4.48); Calibrated: 2015/10/1;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1); 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

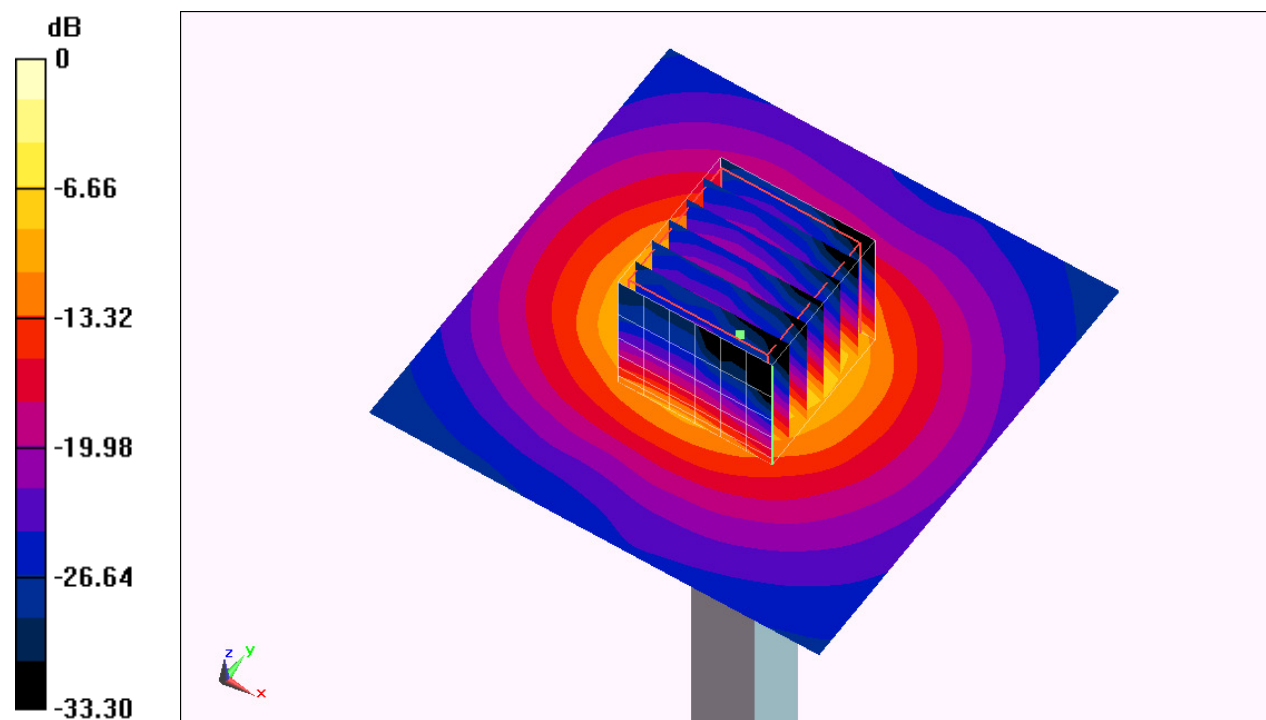
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 65.412 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 32.522 mW/g

SAR(1 g) = 8.02 mW/g; SAR(10 g) = 2.21 mW/g

Maximum value of SAR (measured) = 19.8 mW/g



0 dB = 19.8 mW/g = 25.93 dB mW/g

System Check_Body_5750MHz_151218

DUT: D5GHzV2-1128

Communication System: CW; Frequency: 5750 MHz; Duty Cycle: 1:1

Medium: MSL_5G_151218 Medium parameters used: $f = 5750$ MHz; $\sigma = 6.231$ mho/m; $\epsilon_r = 46.191$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(3.98, 3.98, 3.98); Calibrated: 2015/10/1;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

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

Maximum value of SAR (interpolated) = 18.8 mW/g

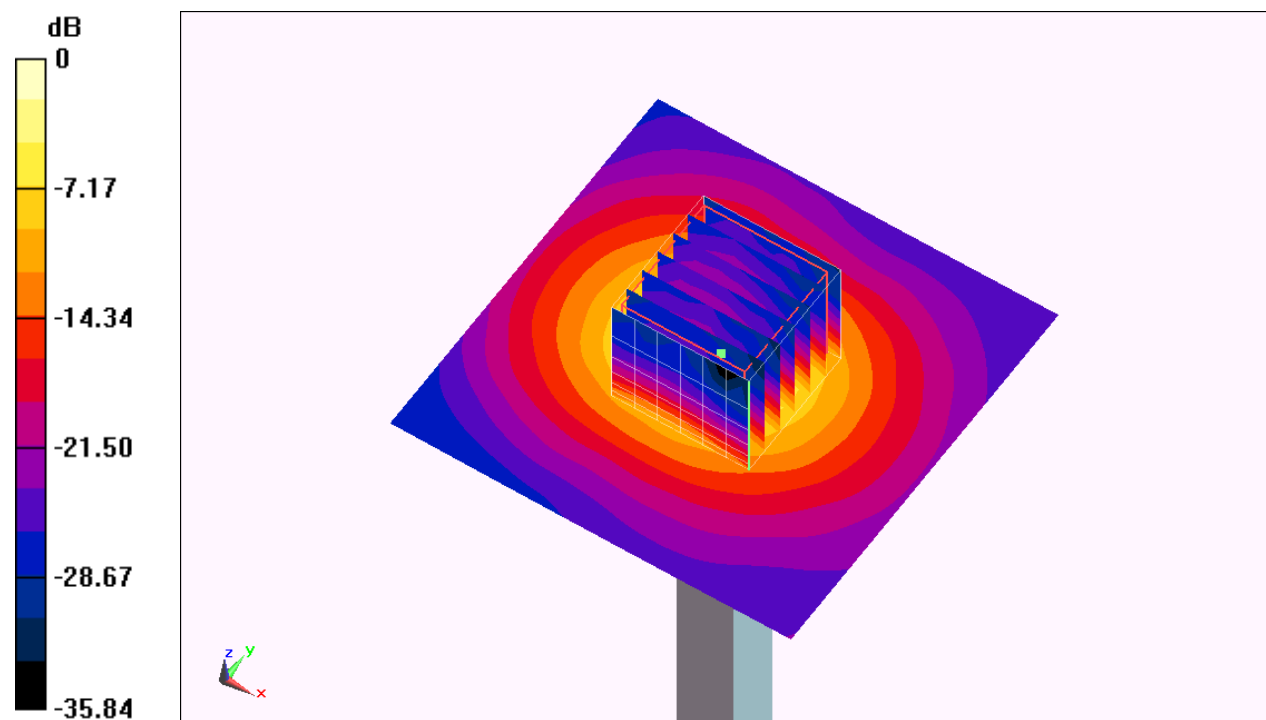
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 63.147 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 34.714 mW/g

SAR(1 g) = 7.64 mW/g; SAR(10 g) = 2.09 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_5800MHz_151226

DUT: D5GHzV2-1006

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

Medium: MSL_5G_151226 Medium parameters used: $f = 5800$ MHz; $\sigma = 6.271$ mho/m; $\epsilon_r = 45.959$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.16, 4.16, 4.16); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- 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=100mW/Area Scan (71x71x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 21.9 mW/g

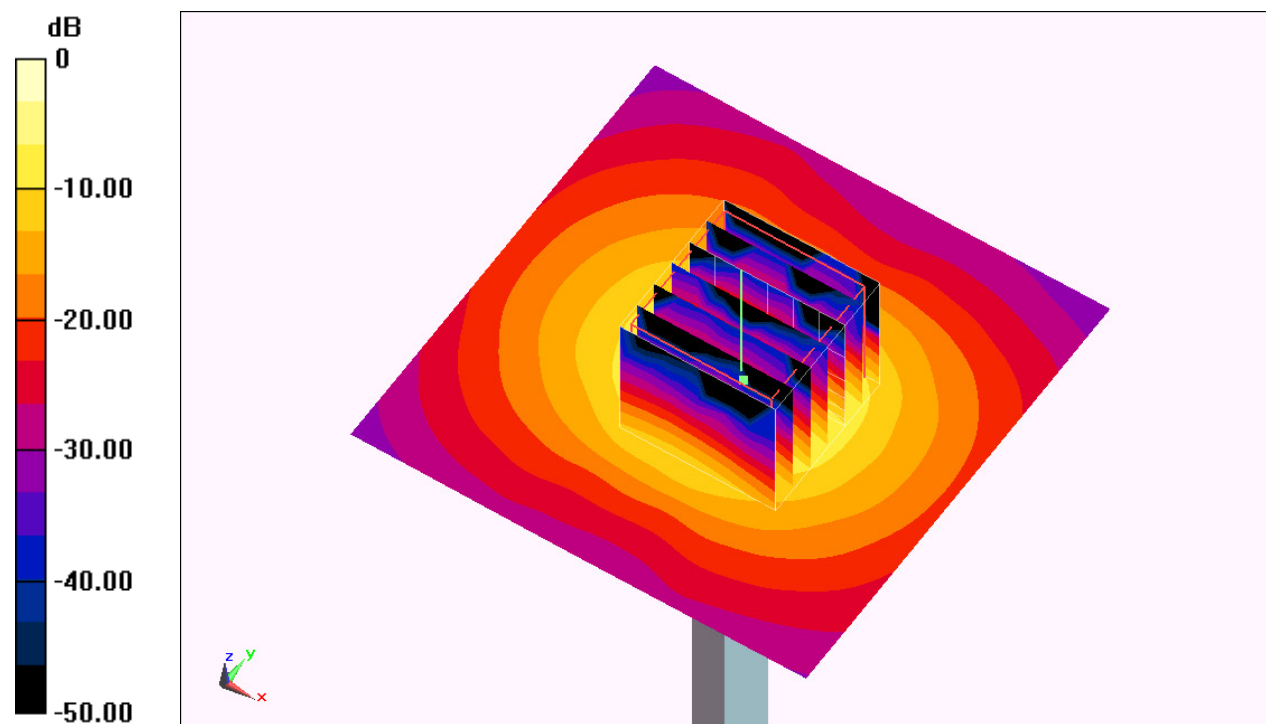
Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 68.403 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 40.980 mW/g

SAR(1 g) = 8.32 mW/g; SAR(10 g) = 2.21 mW/g

Maximum value of SAR (measured) = 21.8 mW/g



0 dB = 21.8 mW/g = 26.77 dB mW/g