# 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; σ = 1.981 mho/m; $\varepsilon_r$ = 54.602; ρ = 1000 kg/m$^3$
Ambient Temperature：23.2 ℃；Liquid Temperature：22.2 ℃

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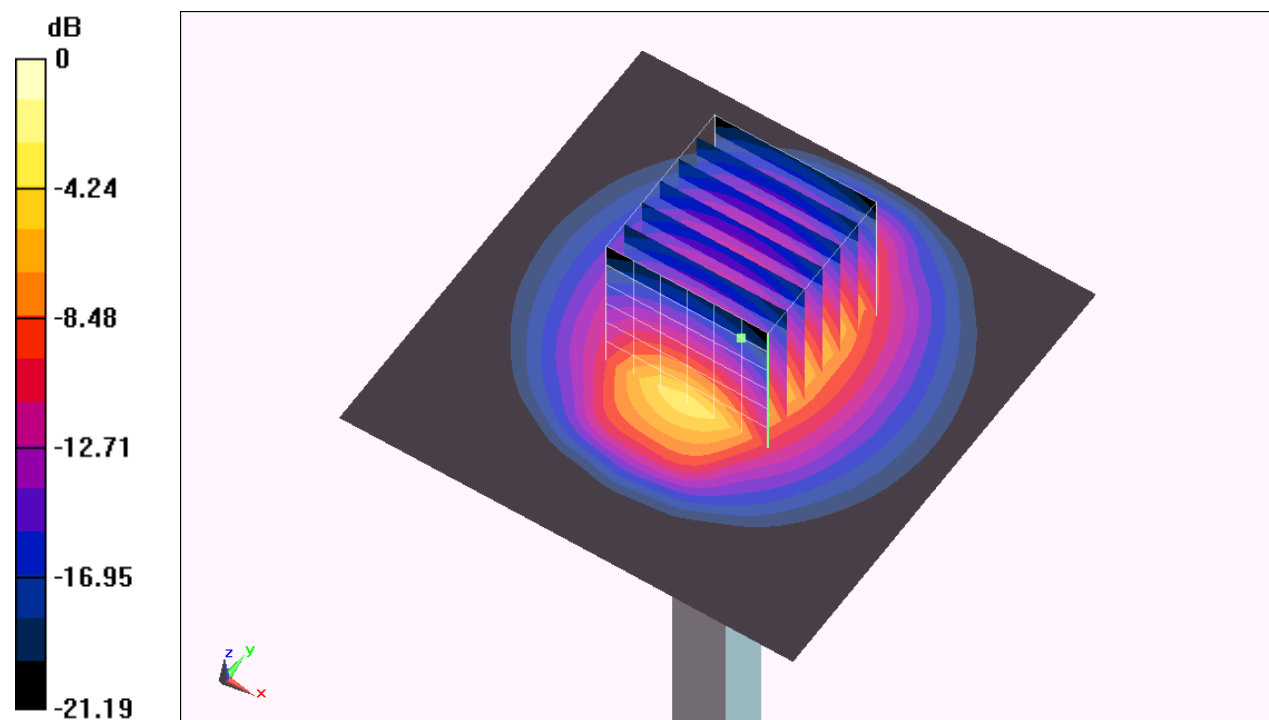Maximum value of SAR (interpolated) = 19.5 mW/g

**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; σ = 2.019 mho/m; $\varepsilon_r$ = 51.633; ρ = 1000 kg/m$^3$
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

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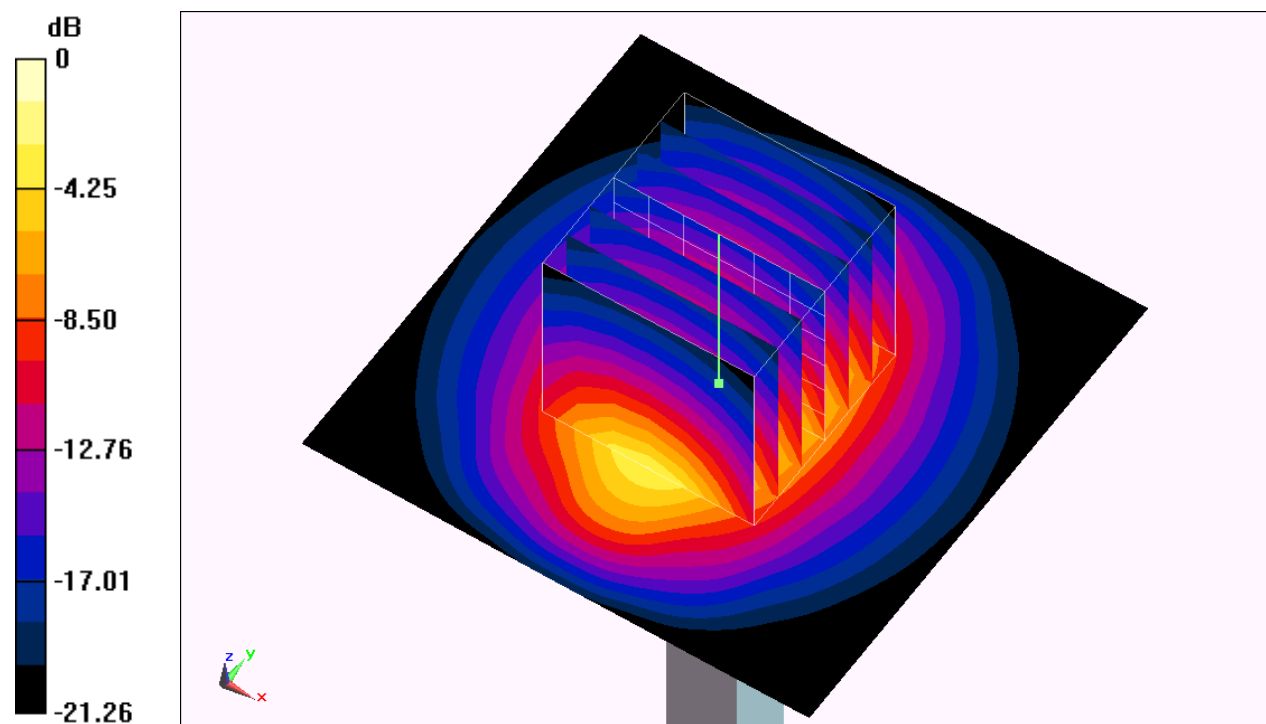Maximum value of SAR (interpolated) = 20.8 mW/g

**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



0 dB = 20.9 mW/g = 26.40 dB 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; $\varepsilon_r$ = 46.987; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

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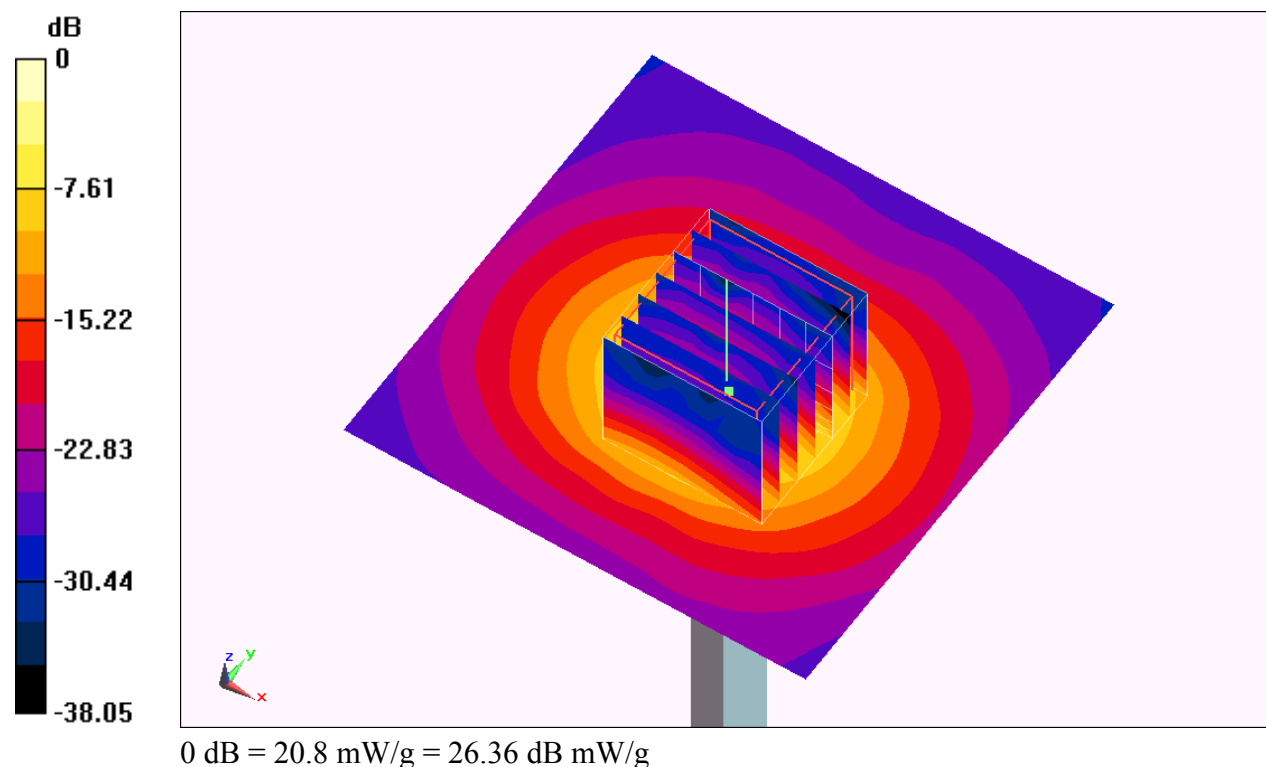Maximum value of SAR (interpolated) = 20.2 mW/g

**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; σ = 5.554 mho/m; $\varepsilon_r$ = 47.069; ρ = 1000 kg/m$^3$
Ambient Temperature：23.2 ℃；Liquid Temperature：22.2 ℃

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
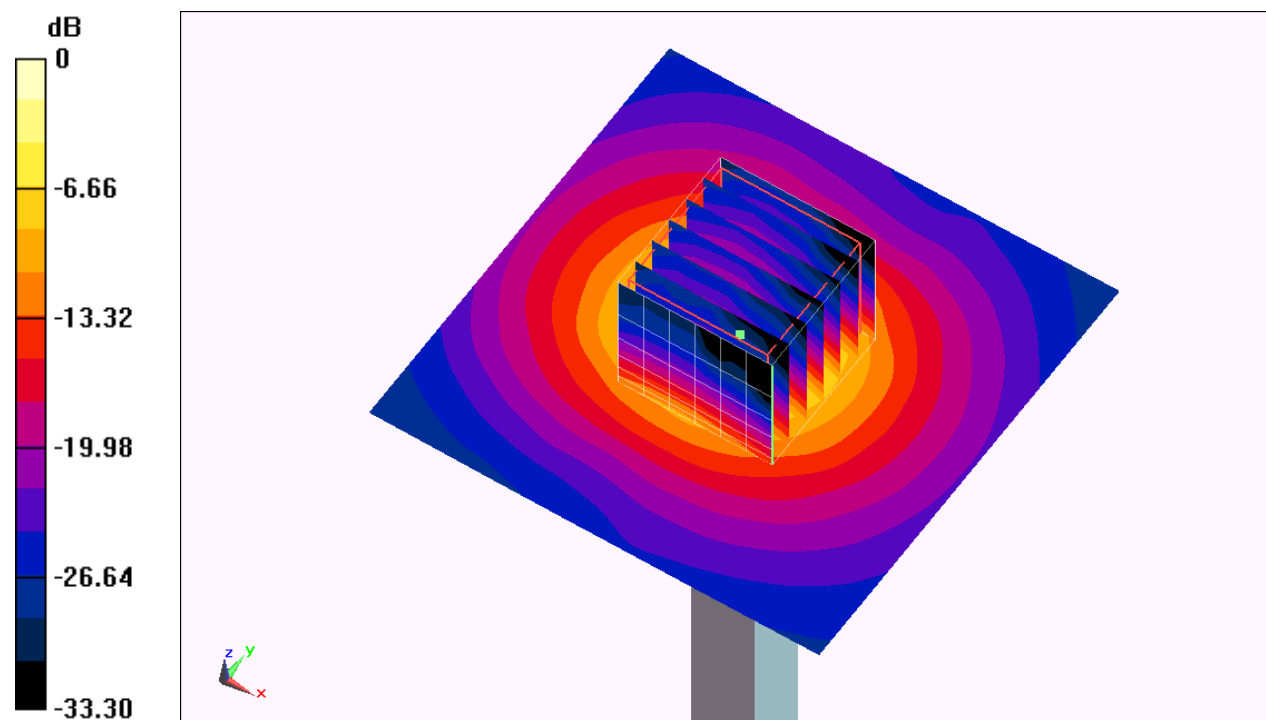Maximum value of SAR (interpolated) = 19.1 mW/g

**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; σ = 6.231 mho/m; ε$_r$ = 46.191; ρ = 1000 kg/m$^3$
Ambient Temperature：23.2 ℃；Liquid Temperature：22.2 ℃

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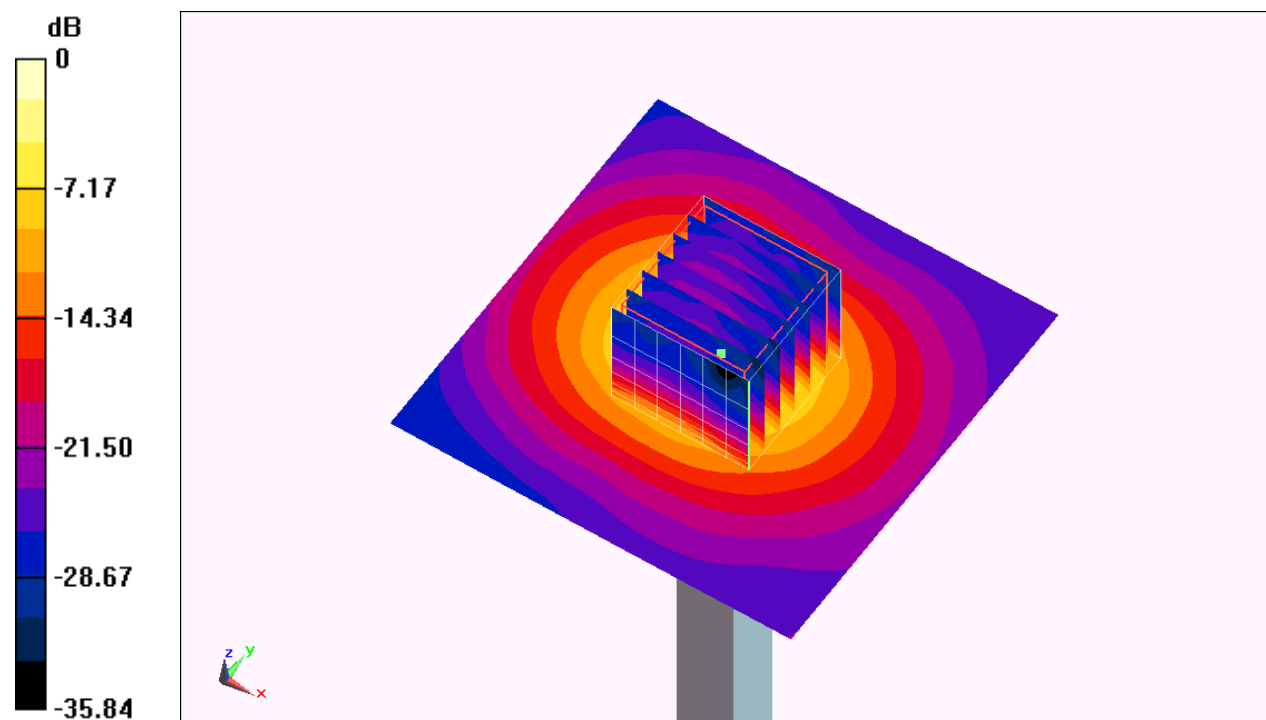Maximum value of SAR (interpolated) = 18.8 mW/g


**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; σ = 6.271 mho/m; $\varepsilon_r$ = 45.959; ρ = 1000 kg/m$^3$
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

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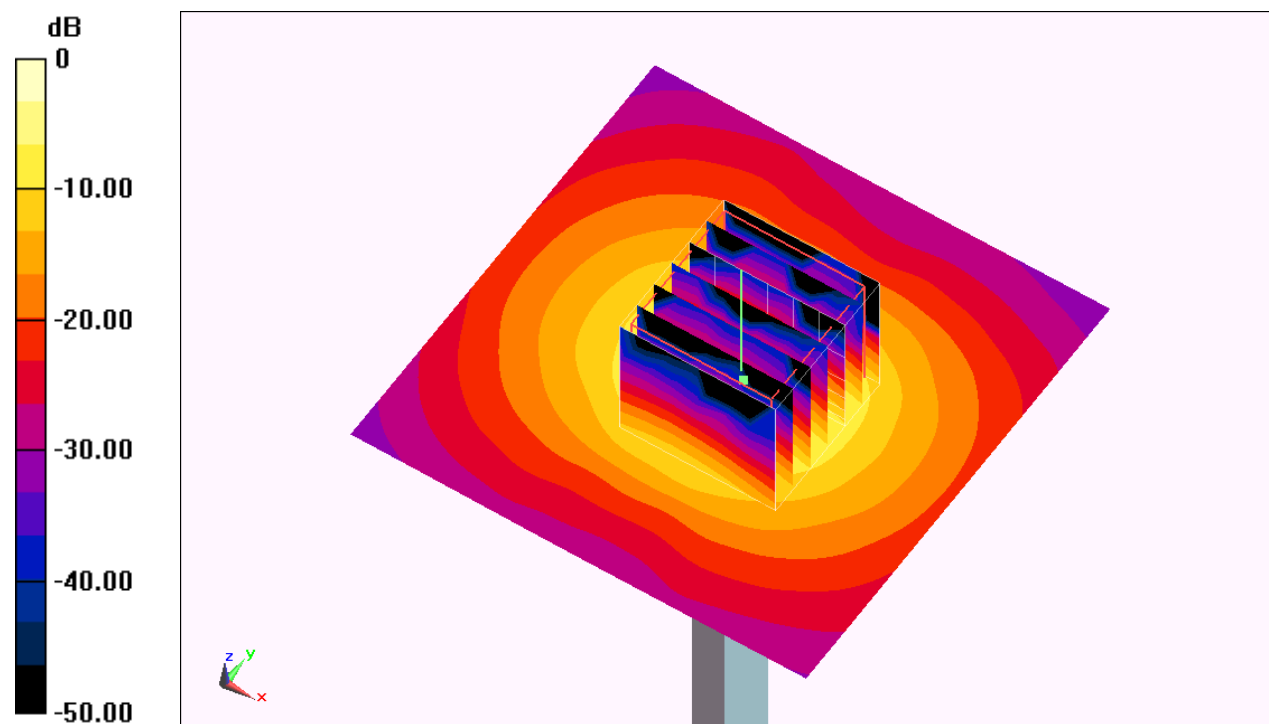Maximum value of SAR (interpolated) = 21.9 mW/g

**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