

## CDMA BC0

Frequency: 836.52 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.52$  MHz;  $\sigma = 0.982$  mho/m;  $\epsilon_r = 53.666$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

### Rear/1xRTT\_RC3\_SO32\_Ch 384\_W/Headset/Volume Scan (16x25x7): Measurement grid:

$dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 26.697 V/m; Power Drift = -0.18 dB

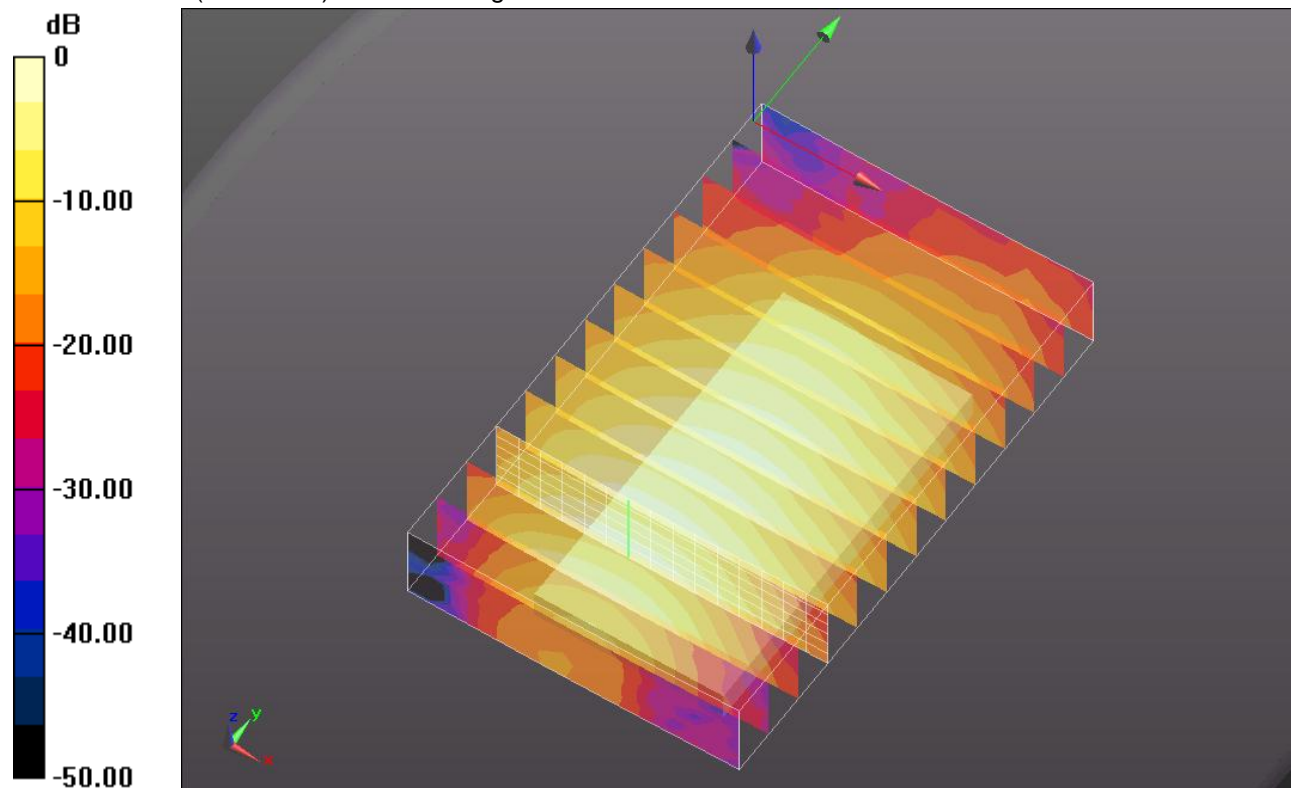
Peak SAR (extrapolated) = 0.8970

**SAR(1 g) = 0.569 mW/g; SAR(10 g) = 0.387 mW/g**

Total Absorbed Power = 0.0637583 W

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.593 mW/g



0 dB = 0.590mW/g = -4.58 dB mW/g

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DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Rear/1xEVDO\_Rel. 0\_Ch 384\_W/Headset/Volume Scan (16x25x7):** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.759 V/m; Power Drift = 0.07 dB

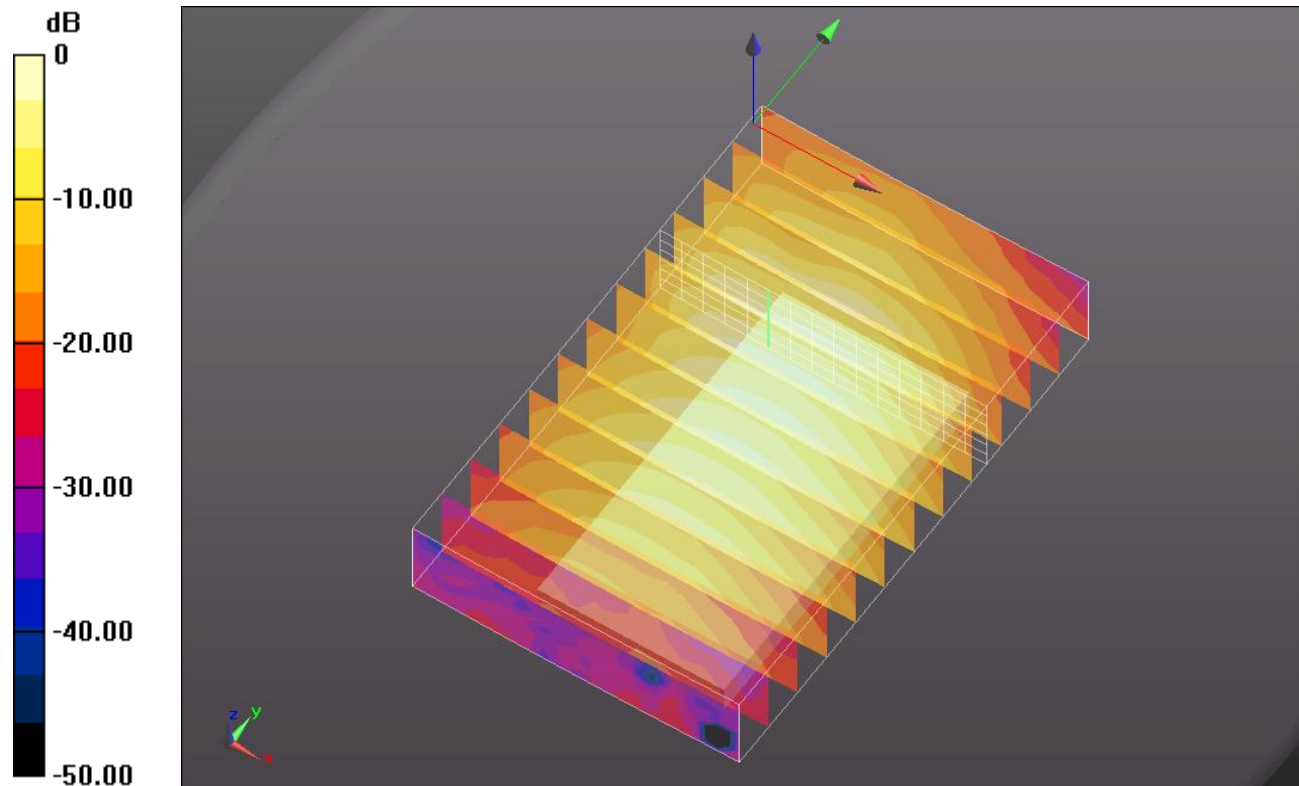
Peak SAR (extrapolated) = 1.0500

**SAR(1 g) = 0.615 mW/g; SAR(10 g) = 0.425 mW/g**

Total Absorbed Power = 0.0694959 W

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.655 mW/g



0 dB = 0.660mW/g = -3.61 dB mW/g

## CDMA BC1

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.52$  mho/m;  $\epsilon_r = 52.488$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(7.04, 7.04, 7.04); Calibrated: 2/16/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Rear/1xRTT\_RC3\_SO32\_Ch 600\_w/Headset/Volume Scan (16x25x7):** Measurement grid:

$dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

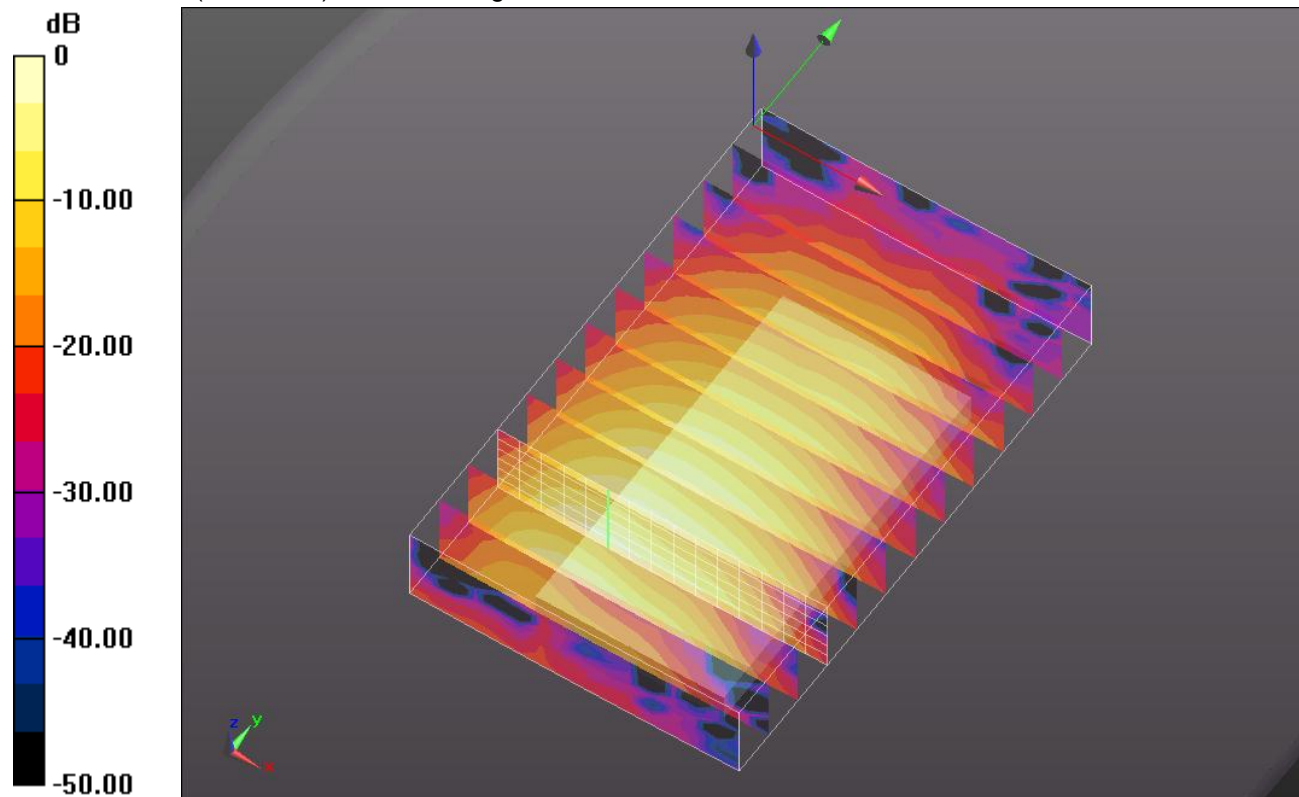
Reference Value = 27.848 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.5370

**SAR(1 g) = 0.906 mW/g; SAR(10 g) = 0.527 mW/g**

Total Absorbed Power = 0.0511997 W

Maximum value of SAR (measured) = 0.968 mW/g



0 dB = 0.970mW/g = -0.26 dB mW/g

## CDMA BC1

Frequency: 1908.75 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 1908.75$  MHz;  $\sigma = 1.55$  mho/m;  $\epsilon_r = 52.385$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(7.04, 7.04, 7.04); Calibrated: 2/16/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Rear/1xEVDO\_Rel. 0\_Ch 1175/Volume Scan (16x25x7):** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.896 V/m; Power Drift = -0.07 dB

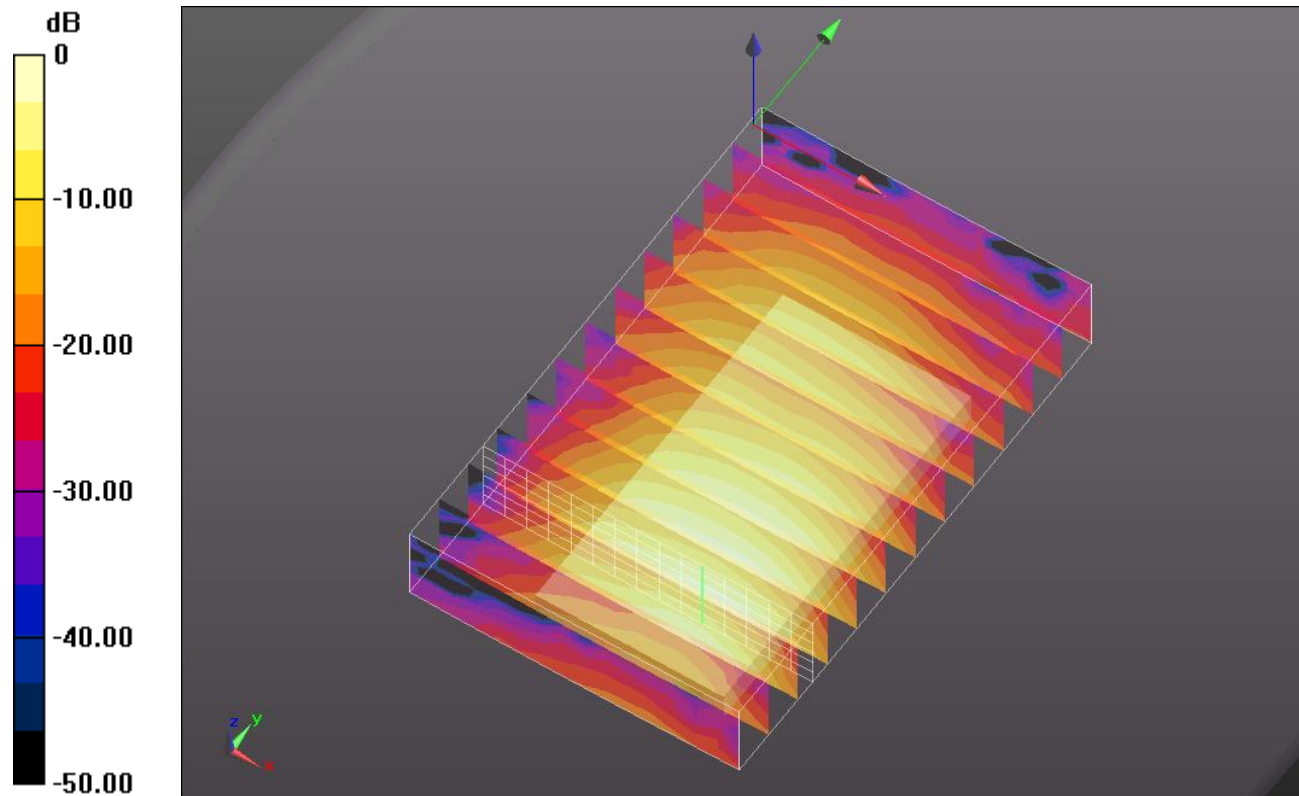
Peak SAR (extrapolated) = 1.5970

**SAR(1 g) = 0.933 mW/g; SAR(10 g) = 0.557 mW/g**

Total Absorbed Power = 0.0593776 W

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.989 mW/g



0 dB = 0.990mW/g = -0.09 dB mW/g

## LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 782$  MHz;  $\sigma = 0.983$  mho/m;  $\epsilon_r = 55.686$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Rear/QPSK\_10mm Separation\_RB 1/0\_Ch 782/Volume Scan (16x25x7):** Measurement grid:

$dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 30.154 V/m; Power Drift = 0.01 dB

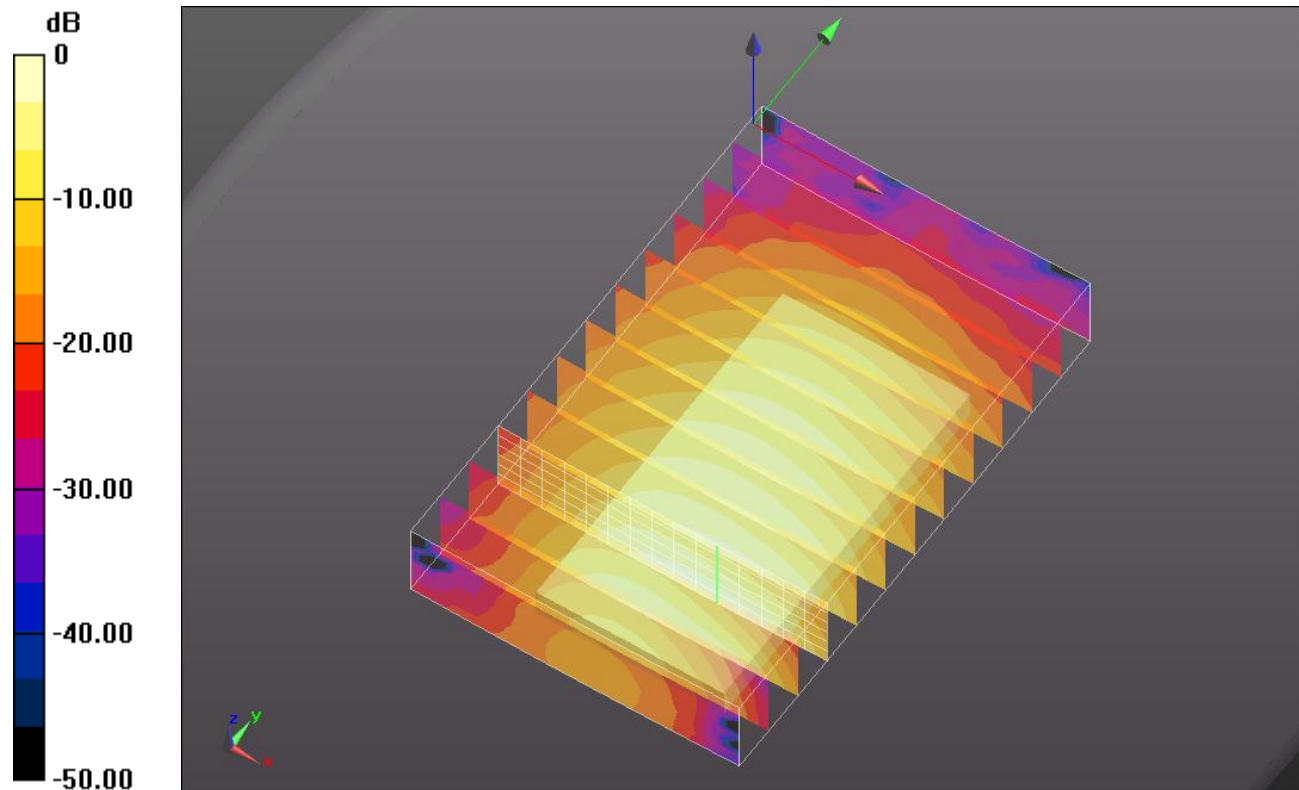
Peak SAR (extrapolated) = 1.1230

**SAR(1 g) = 0.677 mW/g; SAR(10 g) = 0.425 mW/g**

Total Absorbed Power = 0.0606942 W

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.717 mW/g



0 dB = 0.720mW/g = -2.85 dB mW/g

## WiFi 2.45GHz Band

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 2412$  MHz;  $\sigma = 1.909$  mho/m;  $\epsilon_r = 52.391$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(6.7, 6.7, 6.7); Calibrated: 2/16/2012
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1120

**Rear/802.11b, Ch 1\_w/Headset/Volume Scan (16x25x7):** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.005 V/m; Power Drift = -0.16 dB

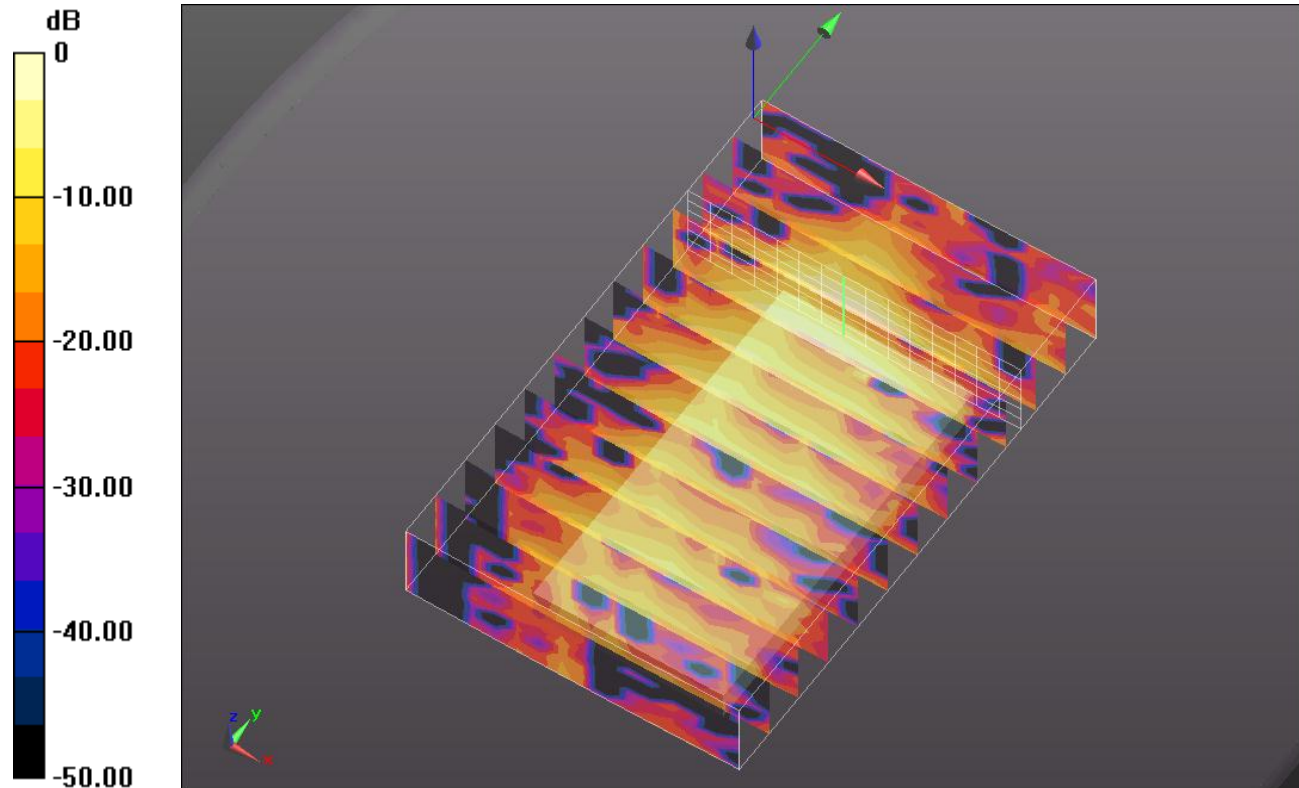
Peak SAR (extrapolated) = 0.2350

**SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.072 mW/g**

Total Absorbed Power = 0.00377804 W

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.145 mW/g



0 dB = 0.140mW/g = -17.08 dB mW/g