WCDMA Band V

Frequency: 846.6 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.991 mho/m; $ε_r$ = 55; ρ = 1000 kg/m^3 ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(7.55, 7.55, 7.55); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 34-1; Type: SAM V4.0; Serial: TP-1150

Bottom/Main Ant/WCDMA Band V/Ch 4233_5mm/Area Scan (8x7x1): Measurement grid:

dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.15 mW/g

Bottom/Main Ant/WCDMA Band V/Ch 4233_5mm/Zoom Scan (5x5x7)/Cube 0: Measurement
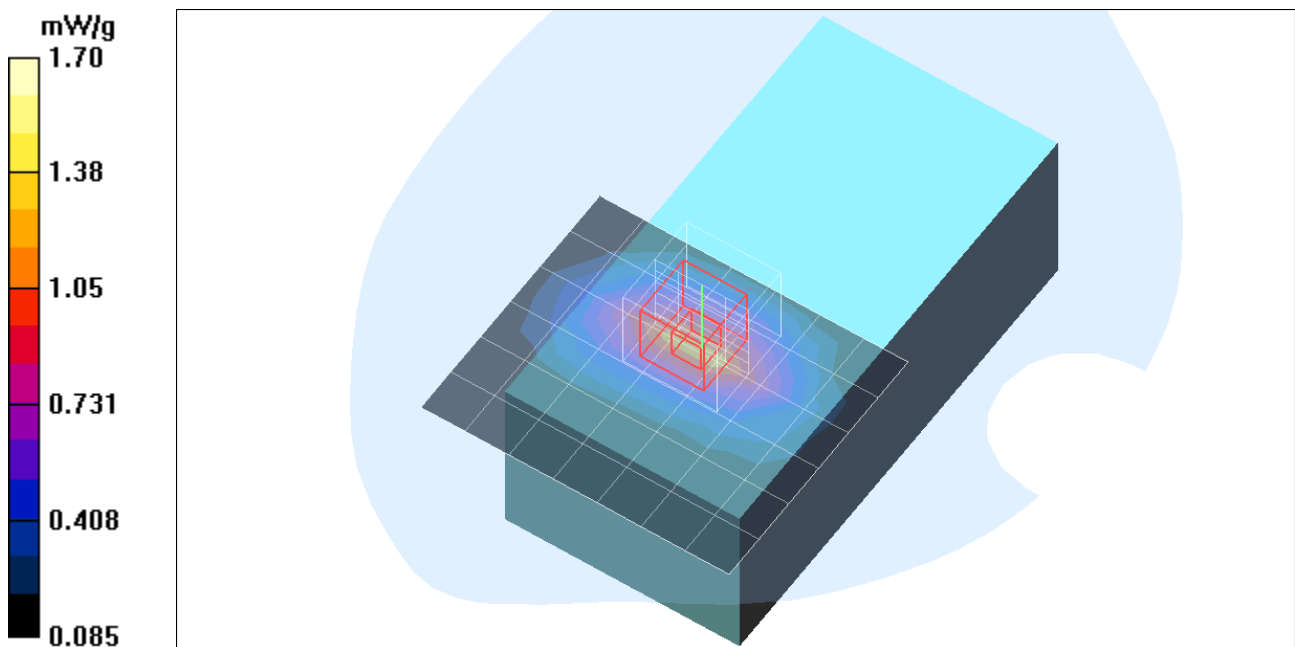
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.34 V/m; Power Drift = 0.152 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.947 mW/g; SAR(10 g) = 0.618 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.19 mW/g

WCDMA Band V

Frequency: 836.4 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.98 mho/m; ε_r = 55.1; ρ = 1000 kg/m^3 ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(7.55, 7.55, 7.55); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 34-1; Type: SAM V4.0; Serial: TP-1150

Bottom/Main Ant/WCDMA Band V/Ch 4182_5mm/Area Scan (7x7x1): Measurement grid:

dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.26 mW/g

Bottom/Main Ant/WCDMA Band V/Ch 4182_5mm/Zoom Scan (5x5x7)/Cube 0: Measurement
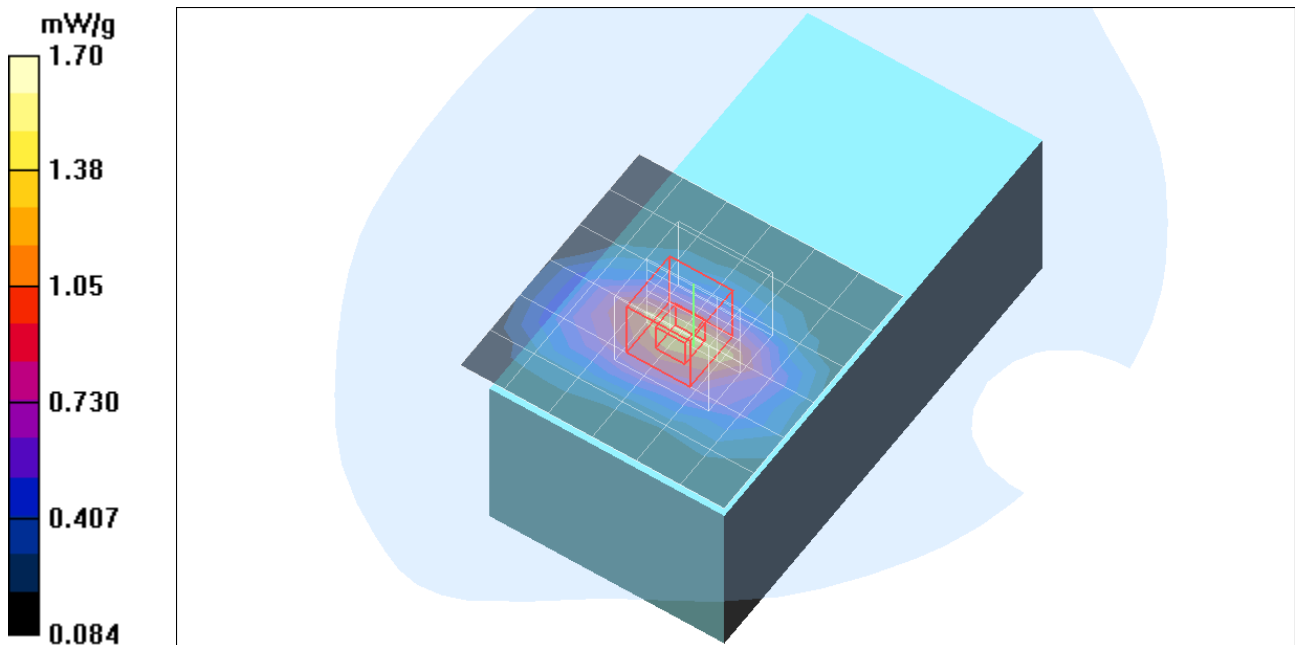
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.79 V/m; Power Drift = 0.083 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.674 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.29 mW/g

WCDMA Band V

Frequency: 826.4 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.969 mho/m; $ε_r$ = 55.3; ρ = 1000 kg/m^3 ;
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(7.55, 7.55, 7.55); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 34-1; Type: SAM V4.0; Serial: TP-1150

Bottom/Main Ant/WCDMA Band V/Ch 4132_5mm/Area Scan (7x7x1): Measurement grid:

dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.32 mW/g

Bottom/Main Ant/WCDMA Band V/Ch 4132_5mm/Zoom Scan (5x5x7)/Cube 0: Measurement
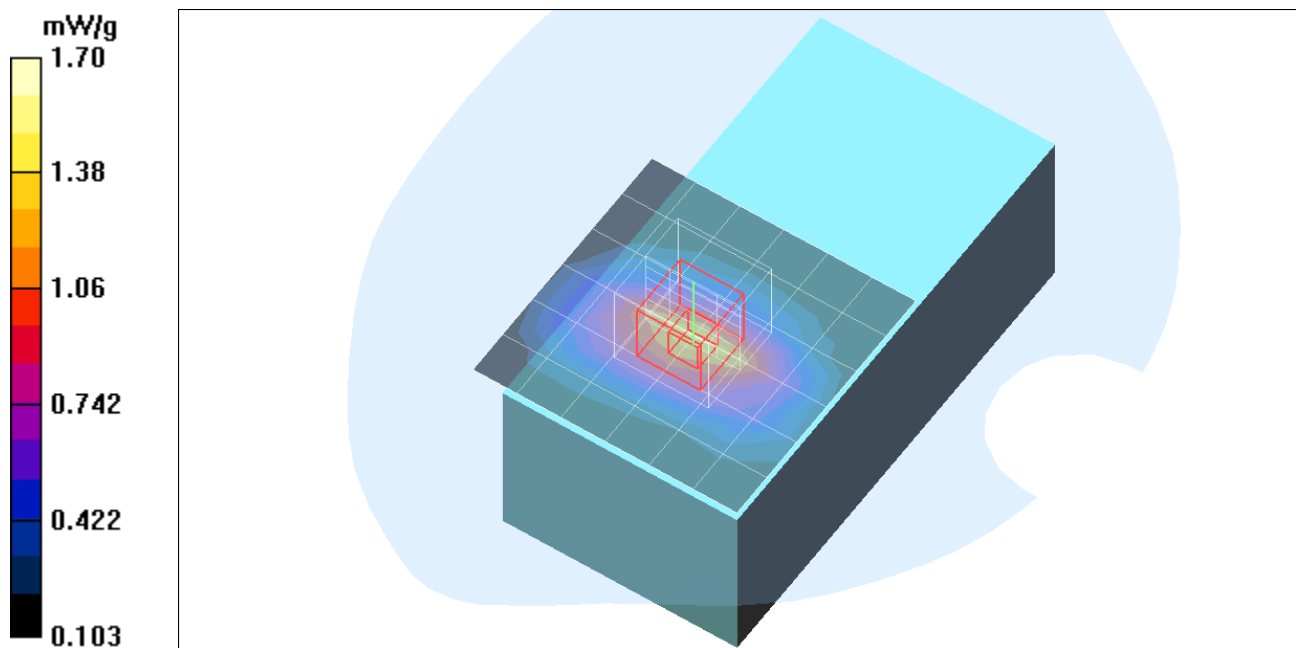
grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.46 V/m; Power Drift = -0.122 dB
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.702 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.36 mW/g

WCDMA Band V

Frequency: 826.4 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.969 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3 ;

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn558; Calibrated: 7/22/2014
- Probe: EX3DV4 - SN3554; ConvF(7.55, 7.55, 7.55); Calibrated: 9/24/2014
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: SAM 34-1; Type: SAM V4.0; Serial: TP-1150

Bottom/Main Ant/WCDMA Band V/Ch 4132_5mm_Repeat/Area Scan (7x7x1): Measurement

grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.10 mW/g

Bottom/Main Ant/WCDMA Band V/Ch 4132_5mm_Repeat/Zoom Scan (5x5x7)/Cube 0:
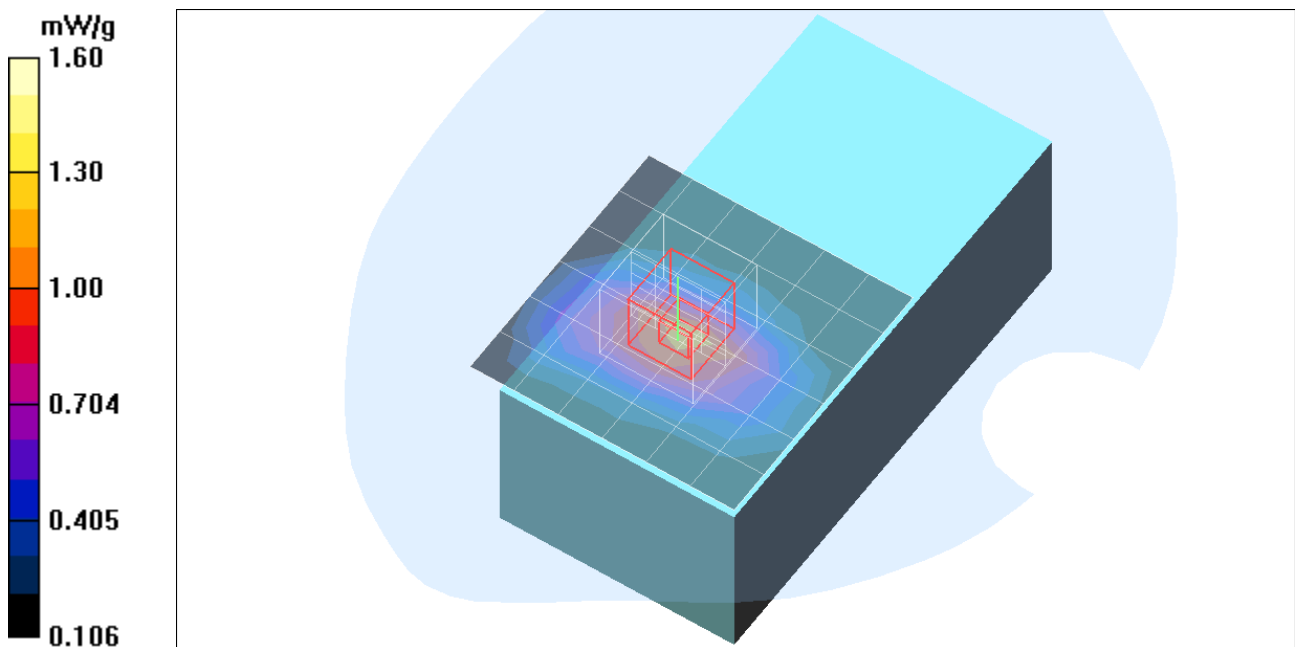
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.53 V/m; Power Drift = 0.104 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.807 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.52 mW/g

WCDMA Band V

Frequency: 826.4 MHz; Duty Cycle: 1:1

Bottom/Main Ant/WCDMA Band V/Ch 4132_5mm_Repeat/Z Scan (1x1x21): Measurement
grid: dx=20mm, dy=20mm, dz=5mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.155 mW/g