15.7 SAR test plots for CDMA Band0

CDMA Band0 Edge1 0mm Reduced Power 824.7MHz

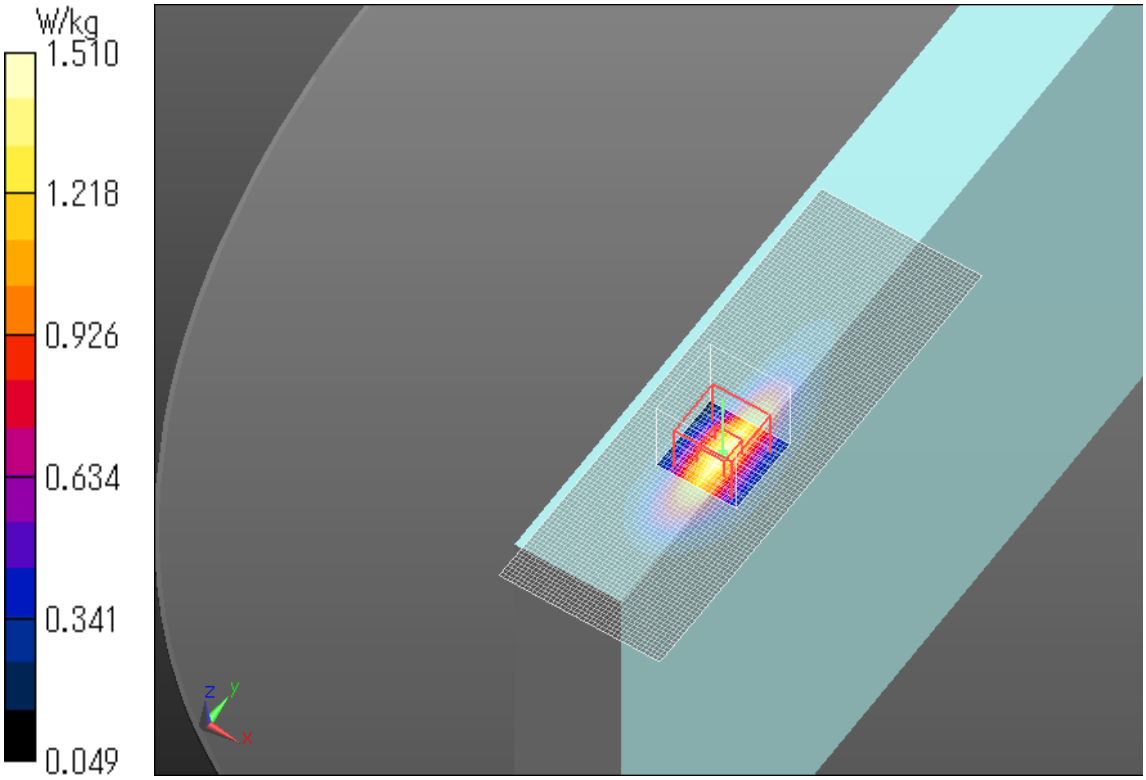
Communication System: UID 0, CDMA2000 (0); Communication System Band: US Celluler; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.977 S/m; ε_r = 57.329; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3922; ConvF(10.16, 10.16, 10.16); Calibrated: 2013/06/04;
Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)),
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1372; Calibrated: 2013/06/03
Phantom: ELI v5.0 TP1207; Type: QDOVA002AA;
Measurement SW: DASY52, Version 52.8 (7);

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.57 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 40.061 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 0.996 W/kg; SAR(10 g) = 0.531 W/kg

Maximum value of SAR (measured) = 1.51 W/kg



Plot No.1

CDMA Band0 Edge1 0mm Reduced Power 836.52MHz

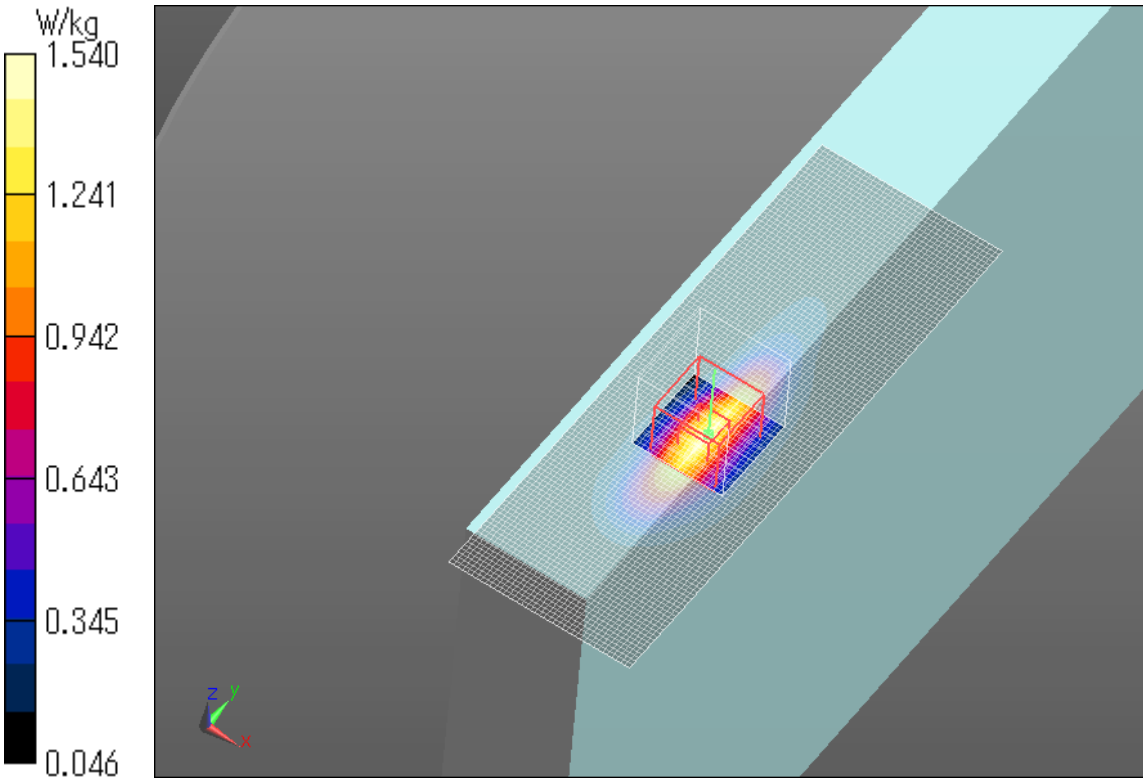
Communication System: UID 0, CDMA2000 (0); Communication System Band: US Celluler; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.99 S/m; ε_r = 57.179; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3922; ConvF(10.16, 10.16, 10.16); Calibrated: 2013/06/04;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1372; Calibrated: 2013/06/03
Phantom: ELI v5.0 TP1207; Type: QDOVA002AA;
Measurement SW: DASY52, Version 52.8 (7);

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.56 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 38.960 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.09 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.530 W/kg

Maximum value of SAR (measured) = 1.54 W/kg



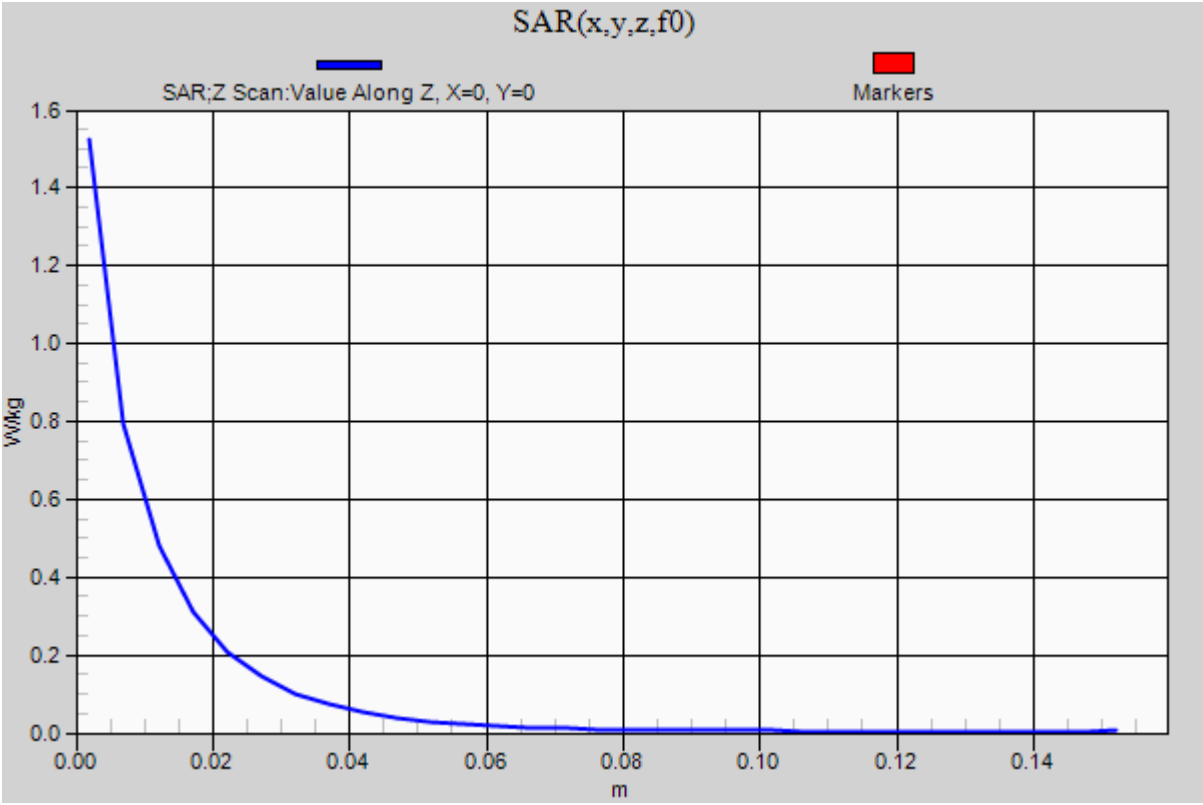
Plot No.2

CDMA Band0 Edge1 0mm Reduced Power 836.52MHz

Communication System: UID 0, CDMA2000 (0); Communication System Band: US Celluler; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.99 S/m; ε_r = 57.179; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3922; ConvF(10.16, 10.16, 10.16); Calibrated: 2013/06/04; ${Probe: Calibration Date}
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1372; Calibrated: 2013/06/03
Phantom: ELI v5.0 TP1207; Type: QDOVA002AA;
Measurement SW: DASY52, Version 52.8 (7);

Z Scan (1x1x31): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 1.52 W/kg



CDMA Band0 Edge1 0mm Reduced Power 848.31MHz

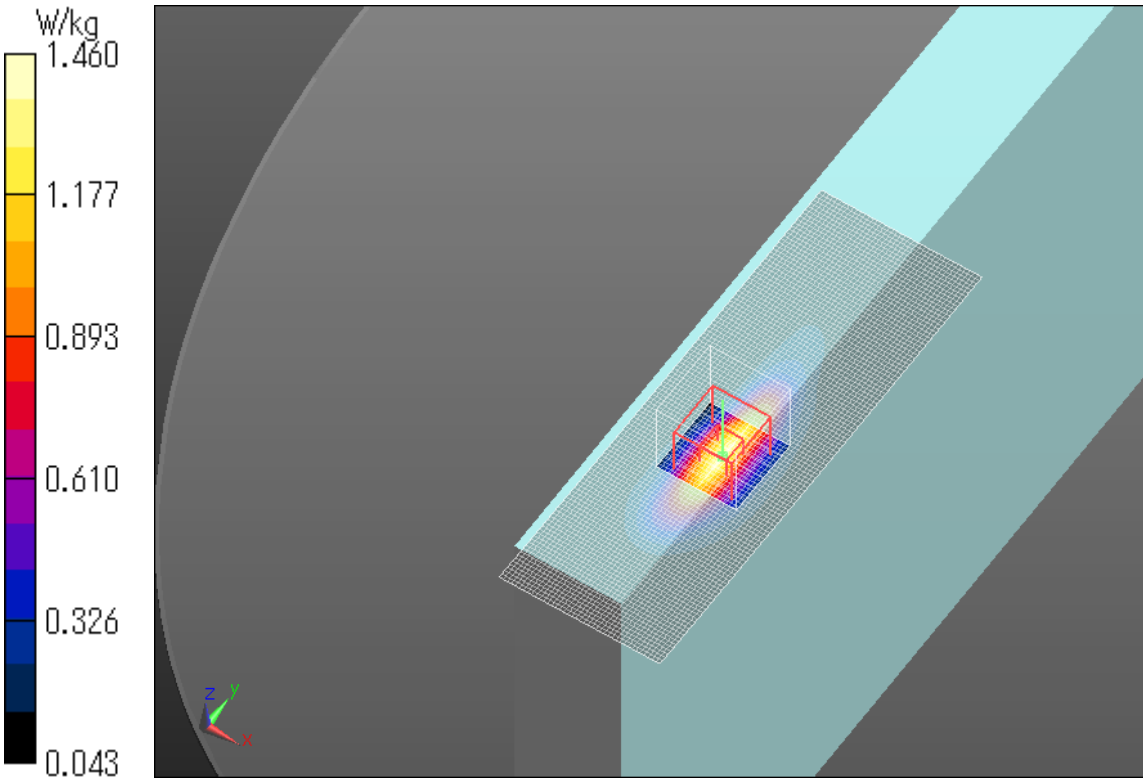
Communication System: UID 0, CDMA2000 (0); Communication System Band: US Celluler; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 1.004 S/m; ε_r = 57.058; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3922; ConvF(10.16, 10.16, 10.16); Calibrated: 2013/06/04;
Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)),
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1372; Calibrated: 2013/06/03
Phantom: ELI v5.0 TP1207; Type: QDOVA002AA;
Measurement SW: DASY52, Version 52.8 (7);

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.57 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 39.031 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.99 W/kg
SAR(1 g) = 0.953 W/kg; SAR(10 g) = 0.497 W/kg

Maximum value of SAR (measured) = 1.46 W/kg



Plot No.3

CDMA Band0 Edge1 0mm Reduced Power 824.7MHz

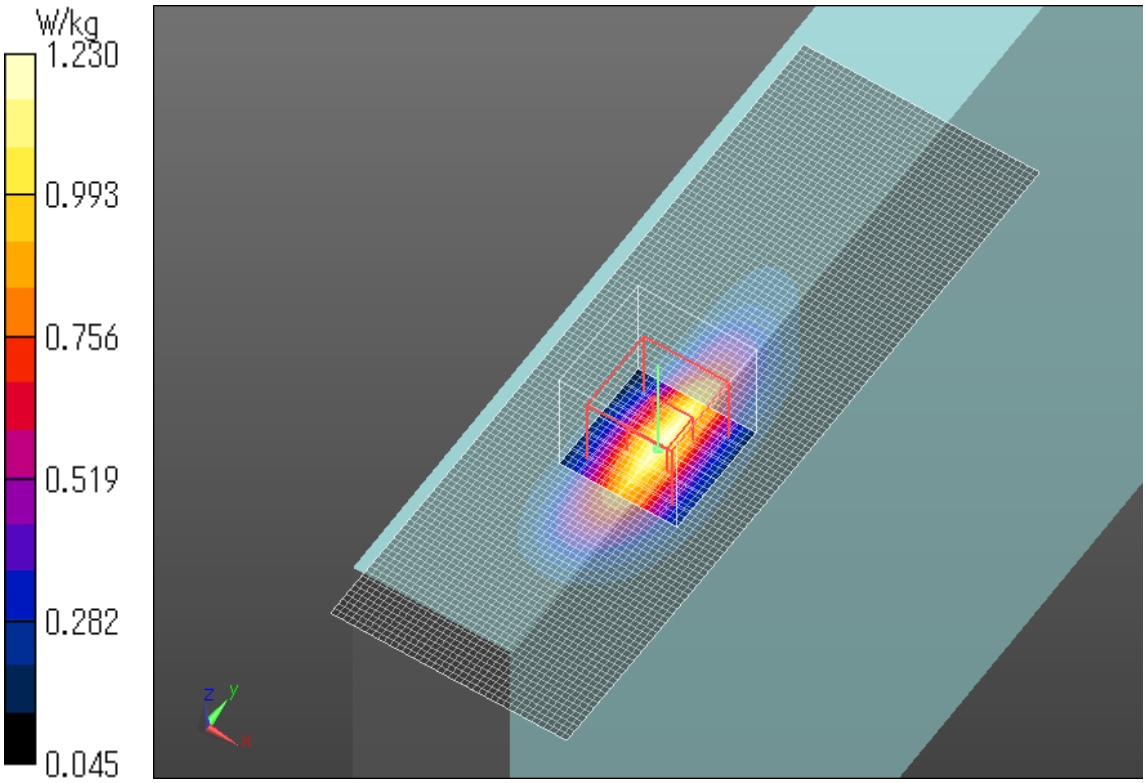
Communication System: UID 0, CDMA2000 (0); Communication System Band: US Celluler; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.977 S/m; ε_r = 57.329; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3922; ConvF(10.16, 10.16, 10.16); Calibrated: 2013/06/04;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1372; Calibrated: 2013/06/03
Phantom: ELI v5.0 TP1207; Type: QDOVA002AA;
Measurement SW: DASY52, Version 52.8 (7);

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.18 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 36.413 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.807 W/kg; SAR(10 g) = 0.425 W/kg

Maximum value of SAR (measured) = 1.23 W/kg



Plot No.4

CDMA Band0 Edge1 0mm Reduced Power 836.52MHz

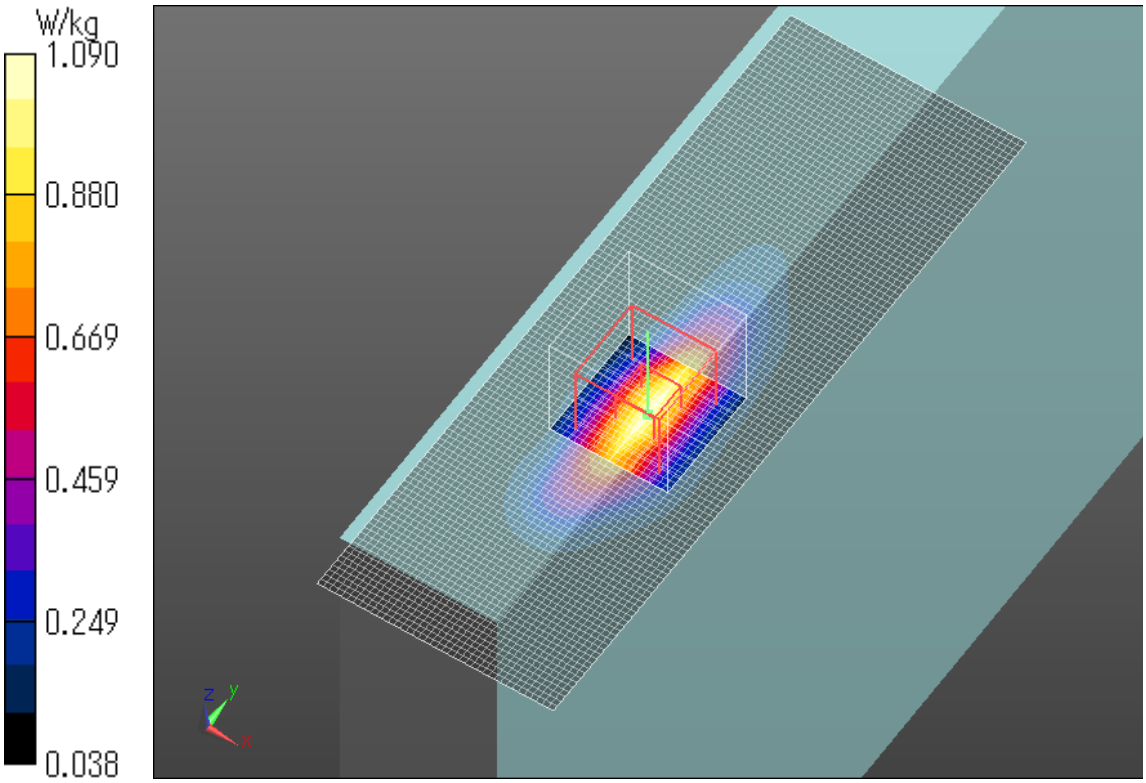
Communication System: UID 0, CDMA2000 (0); Communication System Band: US Celluler; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.99 S/m; ε_r = 57.179; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3922; ConvF(10.16, 10.16, 10.16); Calibrated: 2013/06/04;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1372; Calibrated: 2013/06/03
Phantom: ELI v5.0 TP1207; Type: QDOVA002AA;
Measurement SW: DASY52, Version 52.8 (7);

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.04 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 33.836 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.707 W/kg; SAR(10 g) = 0.373 W/kg

Maximum value of SAR (measured) = 1.09 W/kg



Plot No.5

CDMA Band0 Edge1 0mm Reduced Power 848.31MHz

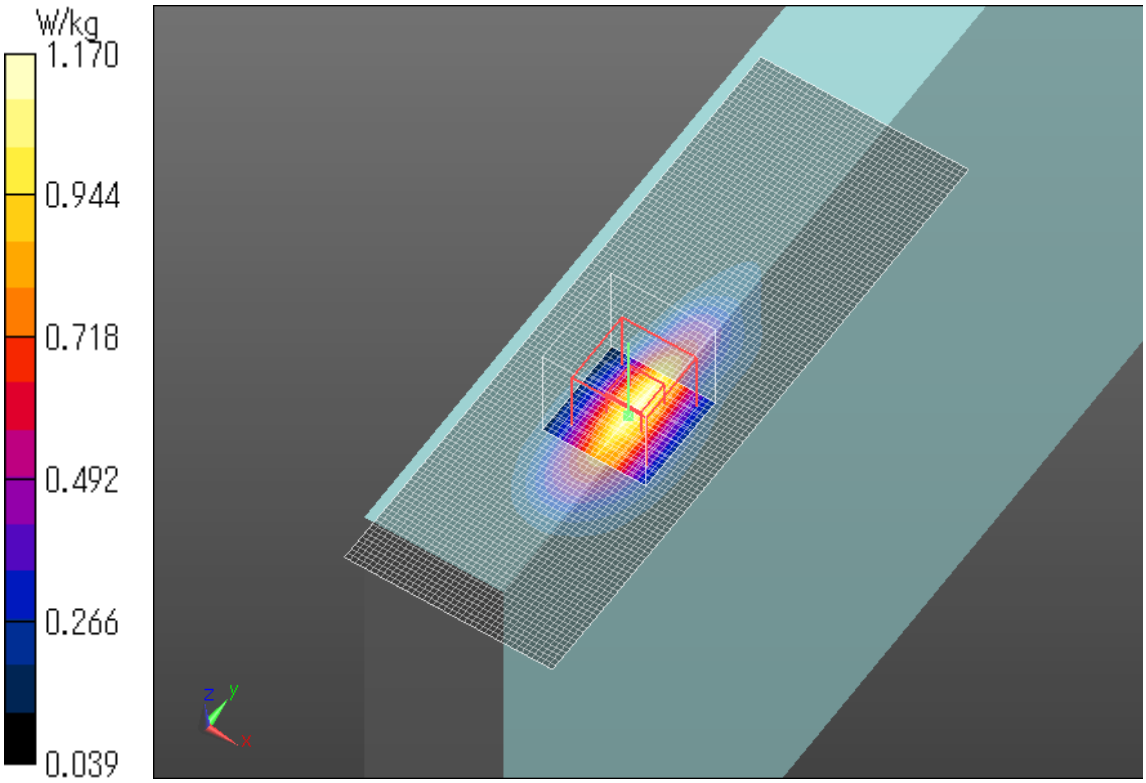
Communication System: UID 0, CDMA2000 (0); Communication System Band: US Celluler; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 1.004 S/m; ε_r = 57.058; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3922; ConvF(10.16, 10.16, 10.16); Calibrated: 2013/06/04;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1372; Calibrated: 2013/06/03
Phantom: ELI v5.0 TP1207; Type: QDOVA002AA;
Measurement SW: DASY52, Version 52.8 (7);

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.10 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 34.787 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.767 W/kg; SAR(10 g) = 0.403 W/kg

Maximum value of SAR (measured) = 1.17 W/kg



Plot No.6

CDMA Band0 Rear 0mm Full Power 836.52MHz

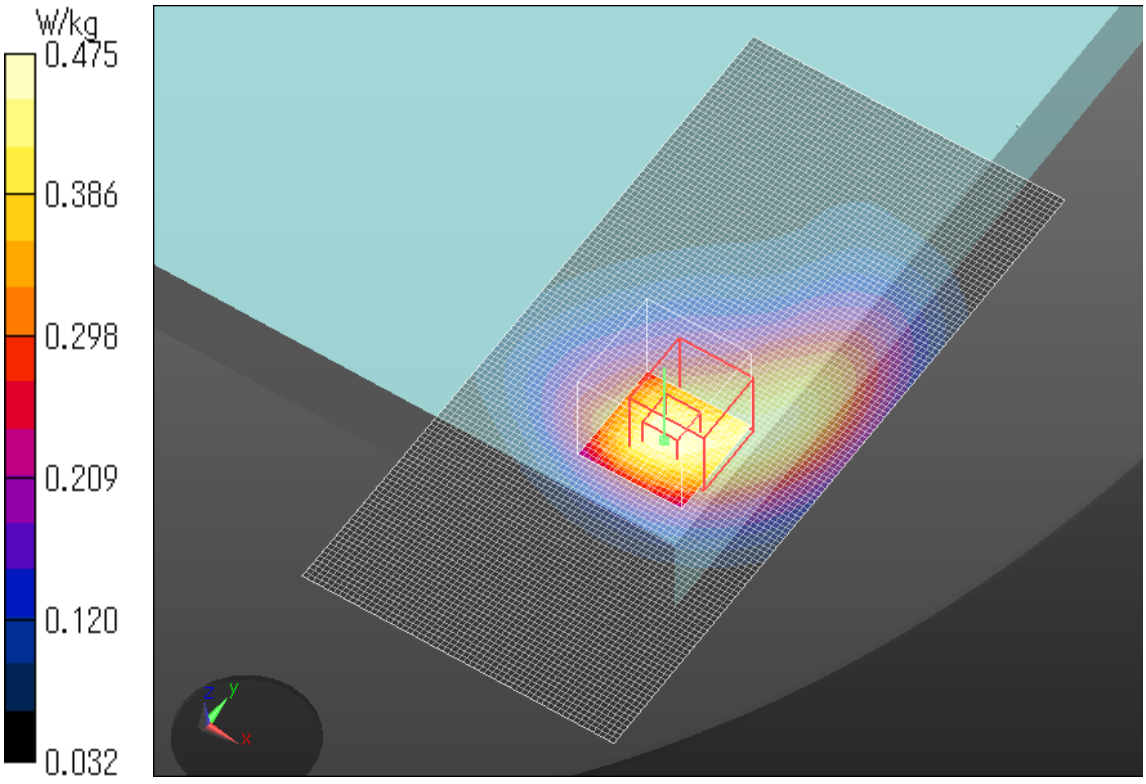
Communication System: UID 0, CDMA2000 (0); Communication System Band: US Celluler; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.99 S/m; ε_r = 57.179; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3922; ConvF(10.16, 10.16, 10.16); Calibrated: 2013/06/04;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1372; Calibrated: 2013/06/03
Phantom: ELI v5.0 TP1207; Type: QDOVA002AA;
Measurement SW: DASY52, Version 52.8 (7);

Area Scan (61x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.489 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.001 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.583 W/kg
SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.242 W/kg

Maximum value of SAR (measured) = 0.475 W/kg



Plot No.7

CDMA Band0 Rear 0mm Full Power 836.52MHz

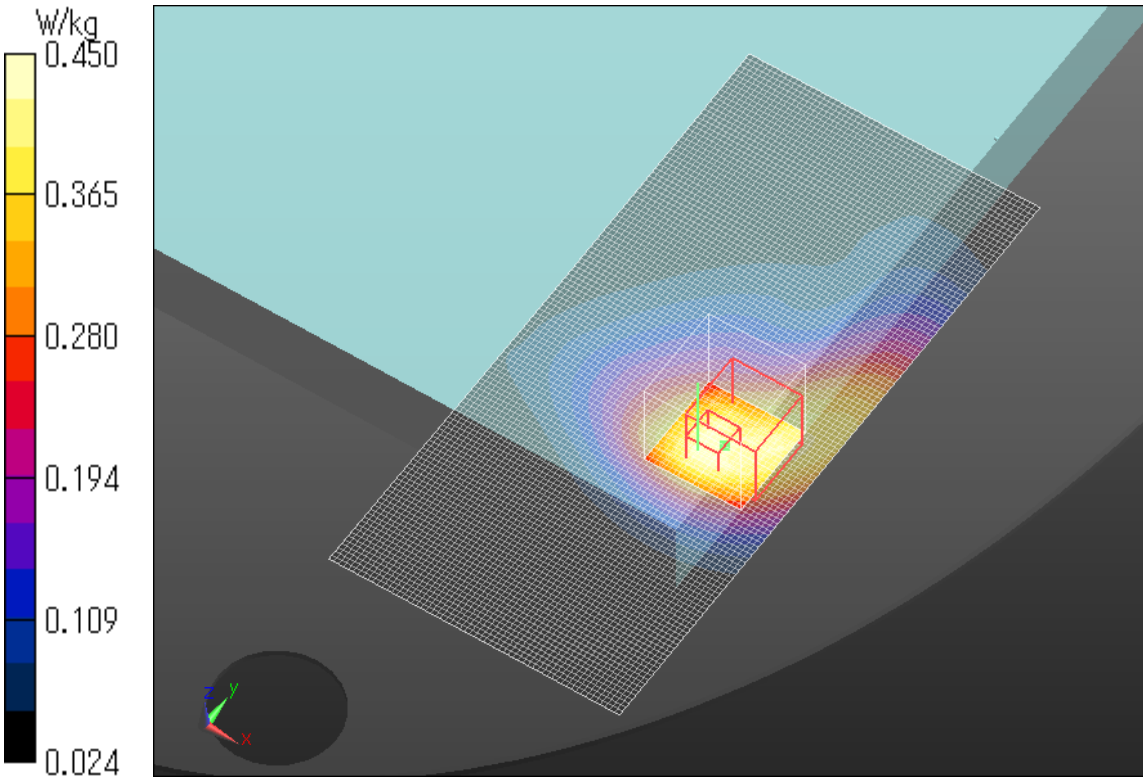
Communication System: UID 0, CDMA2000 (0); Communication System Band: US Celluler; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.99 S/m; ε_r = 57.179; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3922; ConvF(10.16, 10.16, 10.16); Calibrated: 2013/06/04;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1372; Calibrated: 2013/06/03
Phantom: ELI v5.0 TP1207; Type: QDOVA002AA;
Measurement SW: DASY52, Version 52.8 (7);

Area Scan (61x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.467 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.825 V/m; Power Drift = 0.27 dB
Peak SAR (extrapolated) = 0.559 W/kg
SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.232 W/kg

Maximum value of SAR (measured) = 0.450 W/kg



Plot No.8

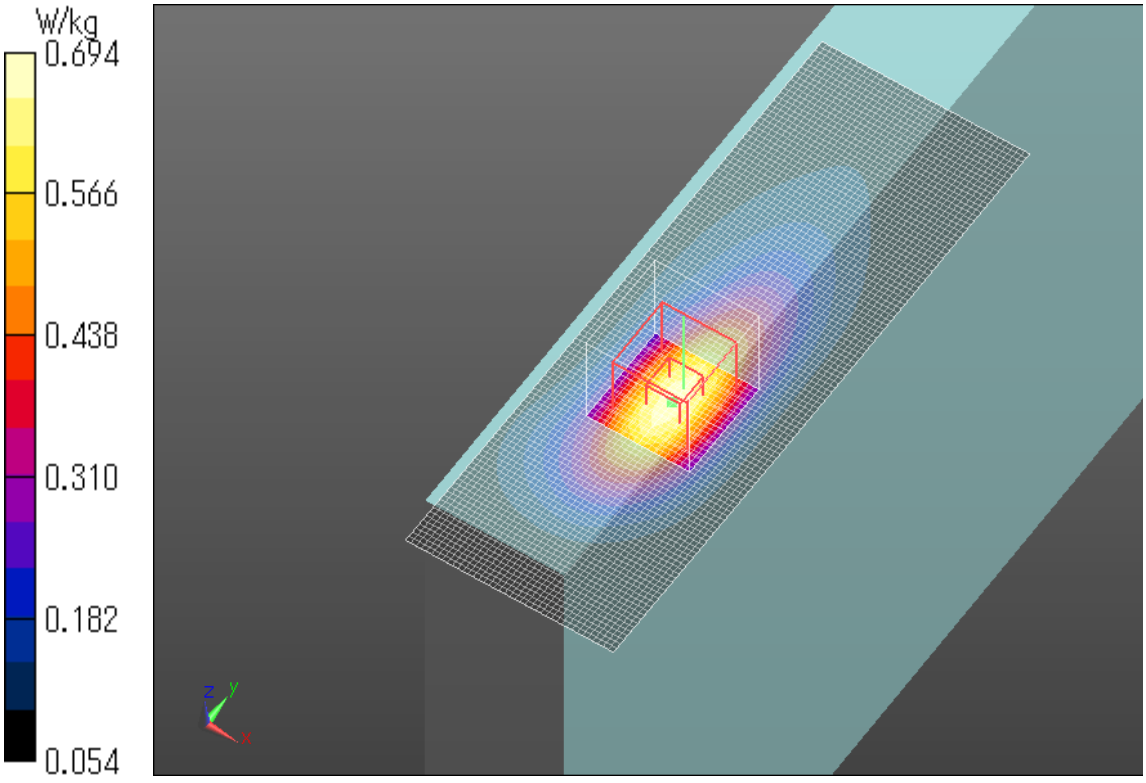
CDMA Band0 Edge1 16mm Full Power 836.52MHz
Communication System: UID 0, CDMA2000 (0); Communication System Band: US Celluler; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.99 S/m; ε_r = 57.179; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3922; ConvF(10.16, 10.16, 10.16); Calibrated: 2013/06/04;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1372; Calibrated: 2013/06/03
Phantom: ELI v5.0 TP1207; Type: QDOVA002AA;
Measurement SW: DASY52, Version 52.8 (7);

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.716 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.964 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.804 W/kg
SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.358 W/kg

Maximum value of SAR (measured) = 0.694 W/kg



Plot No.9

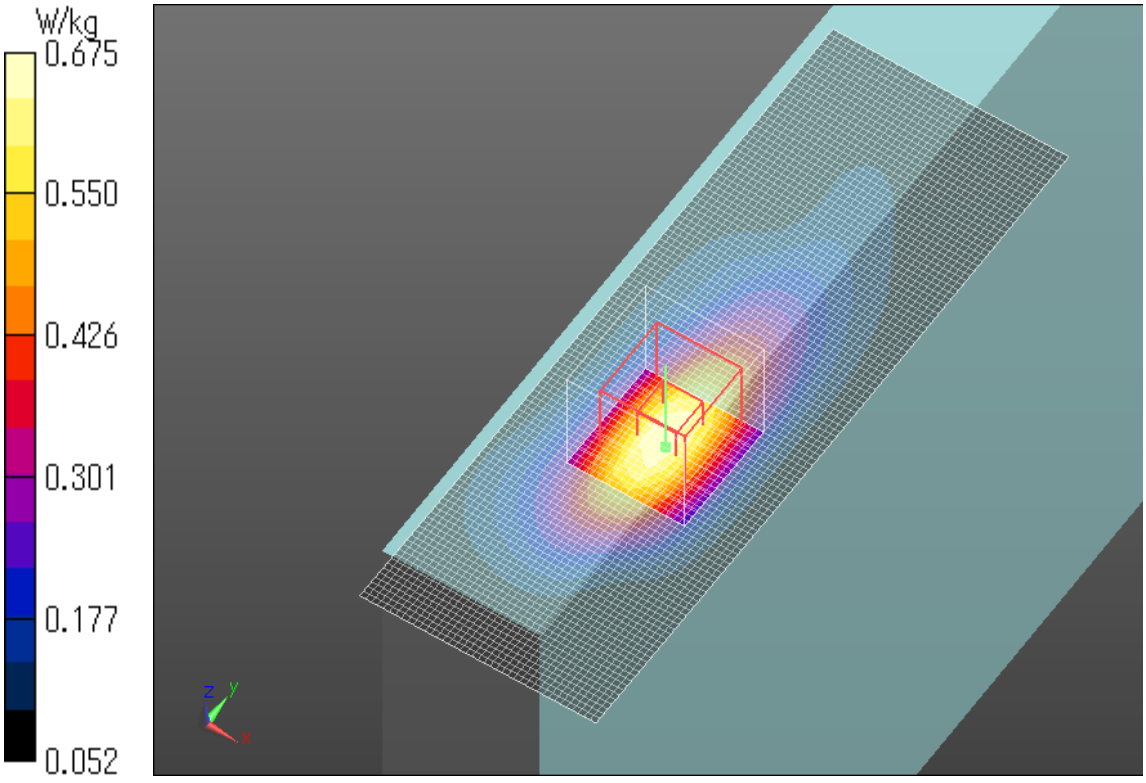
CDMA Band0 Edge1 16mm Full Power 836.52MHz
Communication System: UID 0, CDMA2000 (0); Communication System Band: US Celluler; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.99 S/m; ε_r = 57.179; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3922; ConvF(10.16, 10.16, 10.16); Calibrated: 2013/06/04;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1372; Calibrated: 2013/06/03
Phantom: ELI v5.0 TP1207; Type: QDOVA002AA;
Measurement SW: DASY52, Version 52.8 (7);

Area Scan (41x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.704 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.943 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.870 W/kg
SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.345 W/kg

Maximum value of SAR (measured) = 0.675 W/kg



Plot No.10

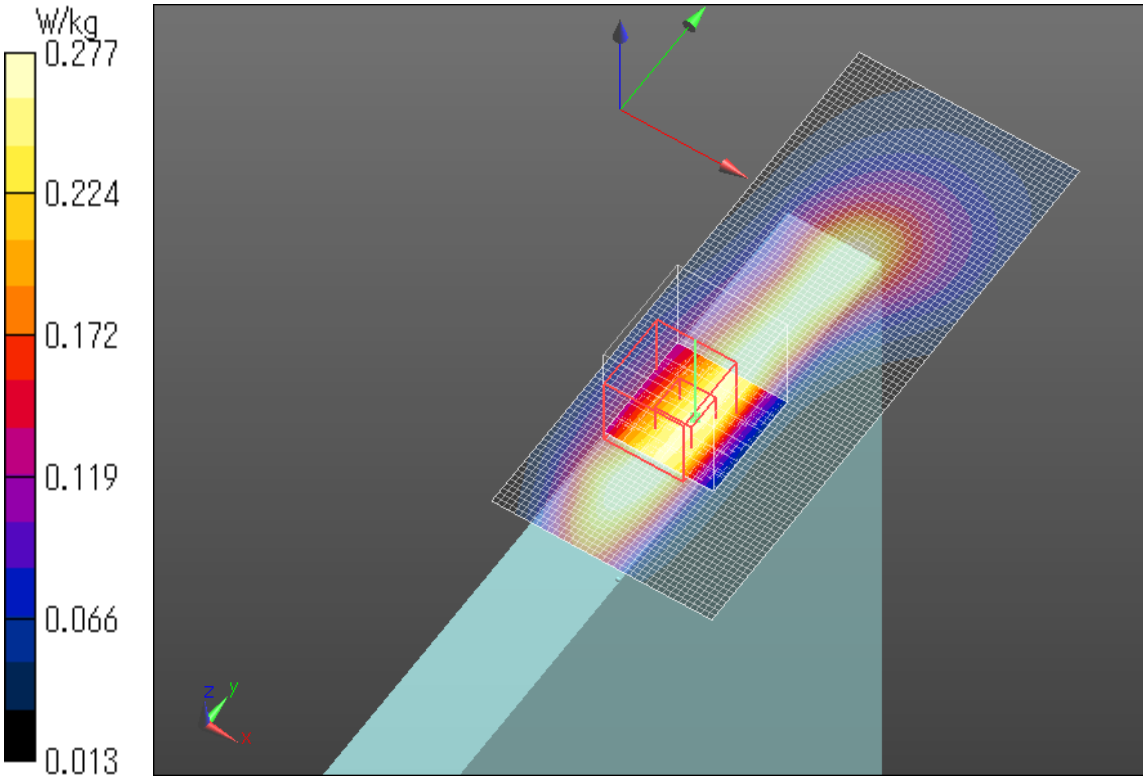
CDMA Band0 Edge4 0mm Full Power 836.52MHz
Communication System: UID 0, CDMA2000 (0); Communication System Band: US Celluler; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.99 S/m; ε_r = 57.179; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3922; ConvF(10.16, 10.16, 10.16); Calibrated: 2013/06/04;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1372; Calibrated: 2013/06/03
Phantom: ELI v5.0 TP1207; Type: QDOVA002AA;
Measurement SW: DASY52, Version 52.8 (7);

Area Scan (41x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.313 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.318 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.389 W/kg
SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.123 W/kg

Maximum value of SAR (measured) = 0.277 W/kg



Plot No.11

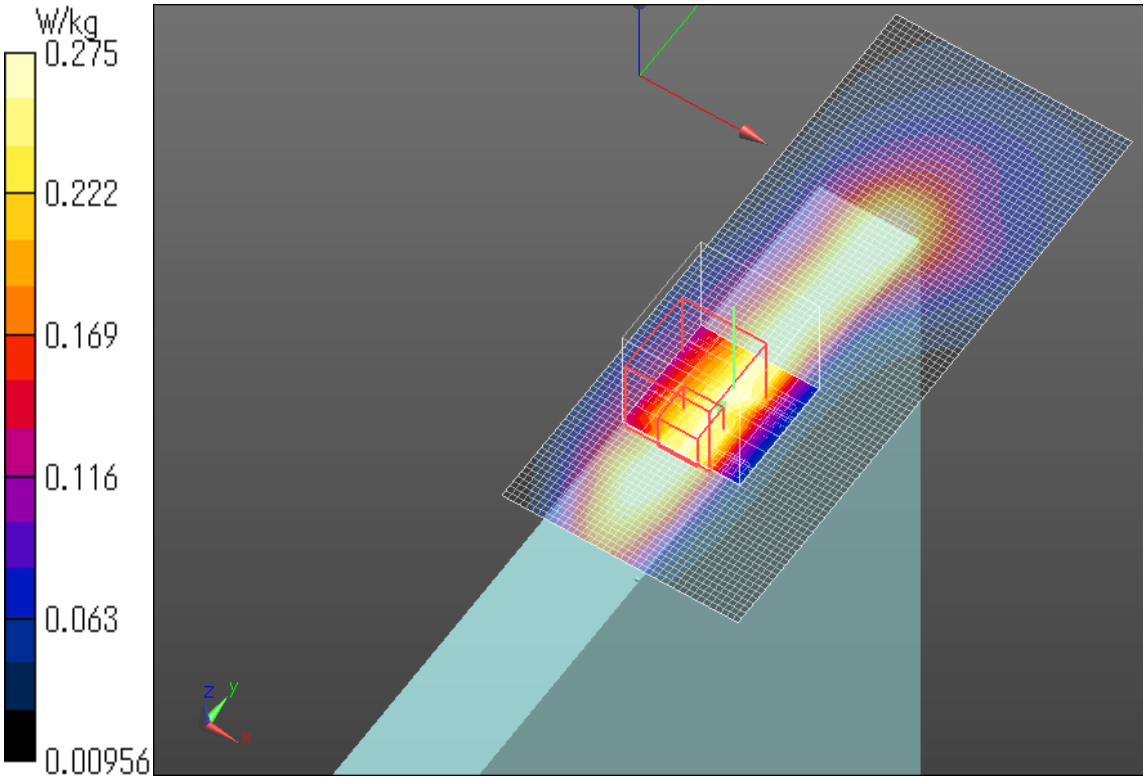
CDMA Band0 Edge4 0mm Full Power 836.52MHz
Communication System: UID 0, CDMA2000 (0); Communication System Band: US Celluler; Frequency: 836.52 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.52 MHz; σ = 0.99 S/m; ε_r = 57.179; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3922; ConvF(10.16, 10.16, 10.16); Calibrated: 2013/06/04;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1372; Calibrated: 2013/06/03
Phantom: ELI v5.0 TP1207; Type: QDOVA002AA;
Measurement SW: DASY52, Version 52.8 (7);

Area Scan (41x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.306 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.173 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.426 W/kg
SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 0.275 W/kg



Plot No.12