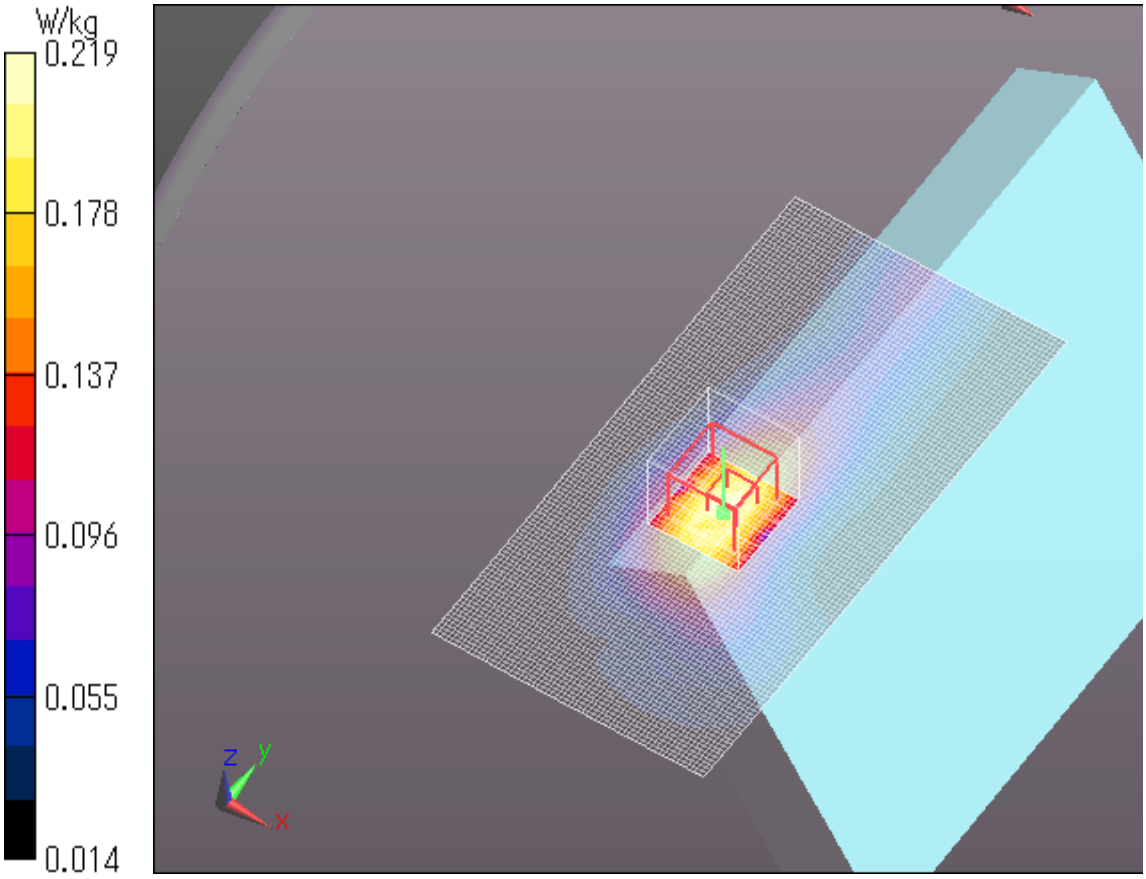
15.8 SAR test plots for CDMA Band 0

CDMA BC0 1xEVDO Rel.0 Main Ant Position2 9mm 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: f = 837 MHz; σ = 0.972 S/m; ε_r = 53.94; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(9.41, 9.41, 9.41); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2013/07/16
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.220 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.382 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.280 W/kg
SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.110 W/kg
Maximum value of SAR (measured) = 0.219 W/kg



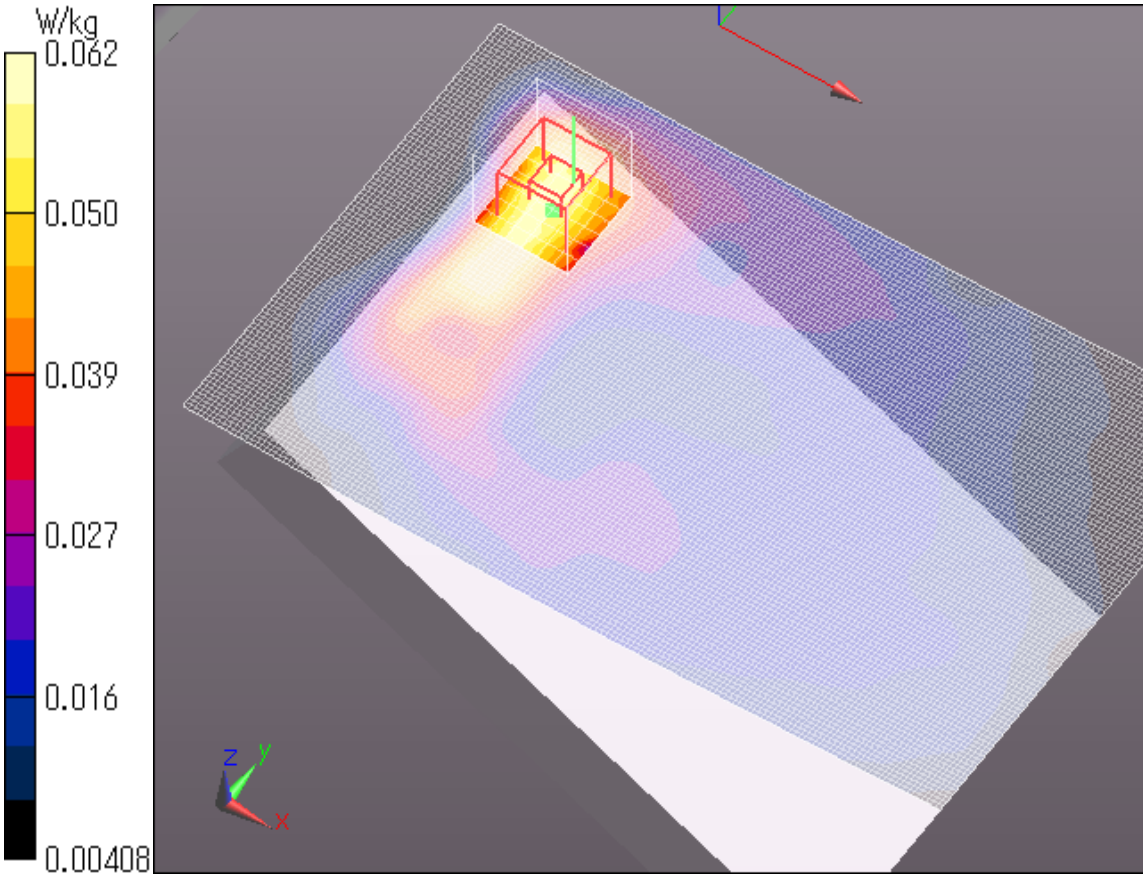
Plot No.1

CDMA BC0 1xEVDO Rel.0 Main Ant Position4 6mm 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: f = 837 MHz; σ = 0.972 S/m; ε_r = 53.94; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(9.41, 9.41, 9.41); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2013/07/16
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (161x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0604 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.567 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0690 W/kg
SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.036 W/kg
Maximum value of SAR (measured) = 0.0616 W/kg



Plot No.2