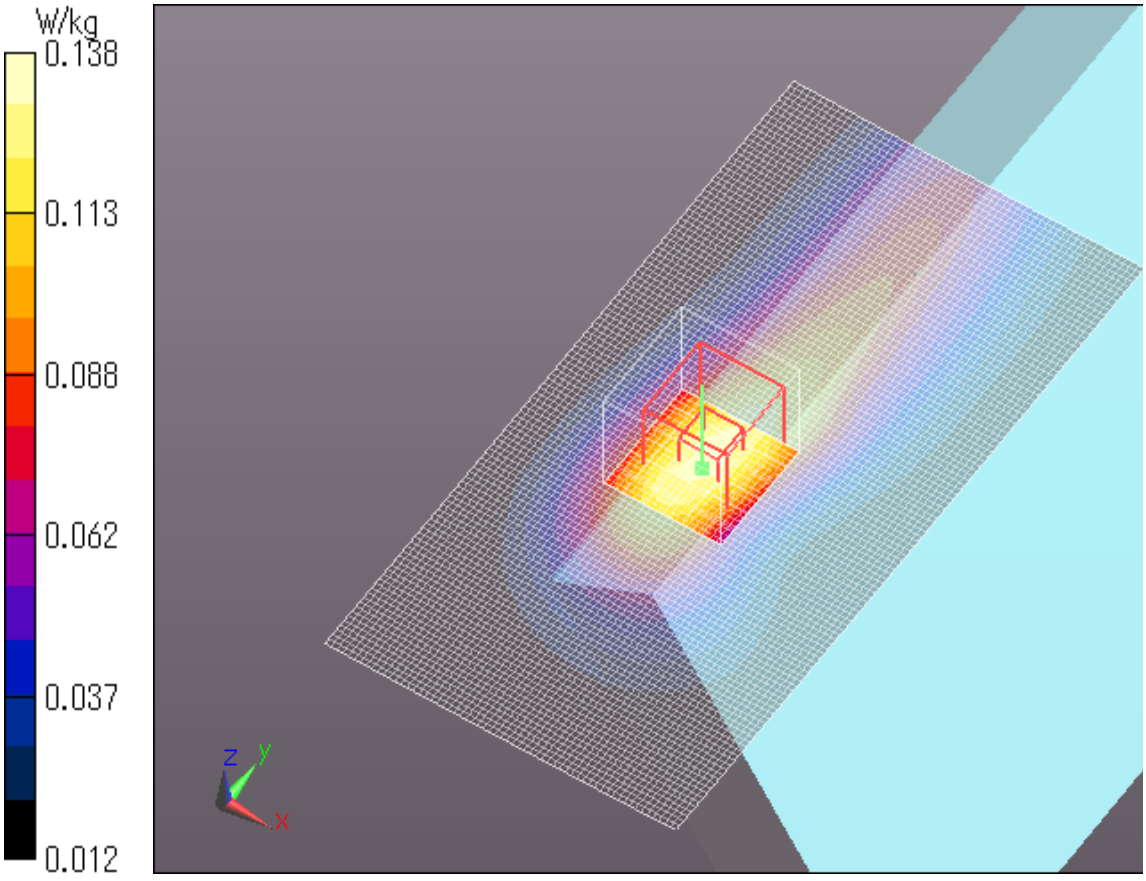
15.14 SAR test plots for LTE Band 17

LTE Band 17 Main Ant Position2 9mm 1RB Full power 710MHz

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 17, E-UTRA/FDD (704.0 - 716.0 MHz); Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.918 S/m; ε_r = 53.642; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(9.44, 9.44, 9.44); 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) = 0.139 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.454 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.163 W/kg
SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.073 W/kg
Maximum value of SAR (measured) = 0.138 W/kg



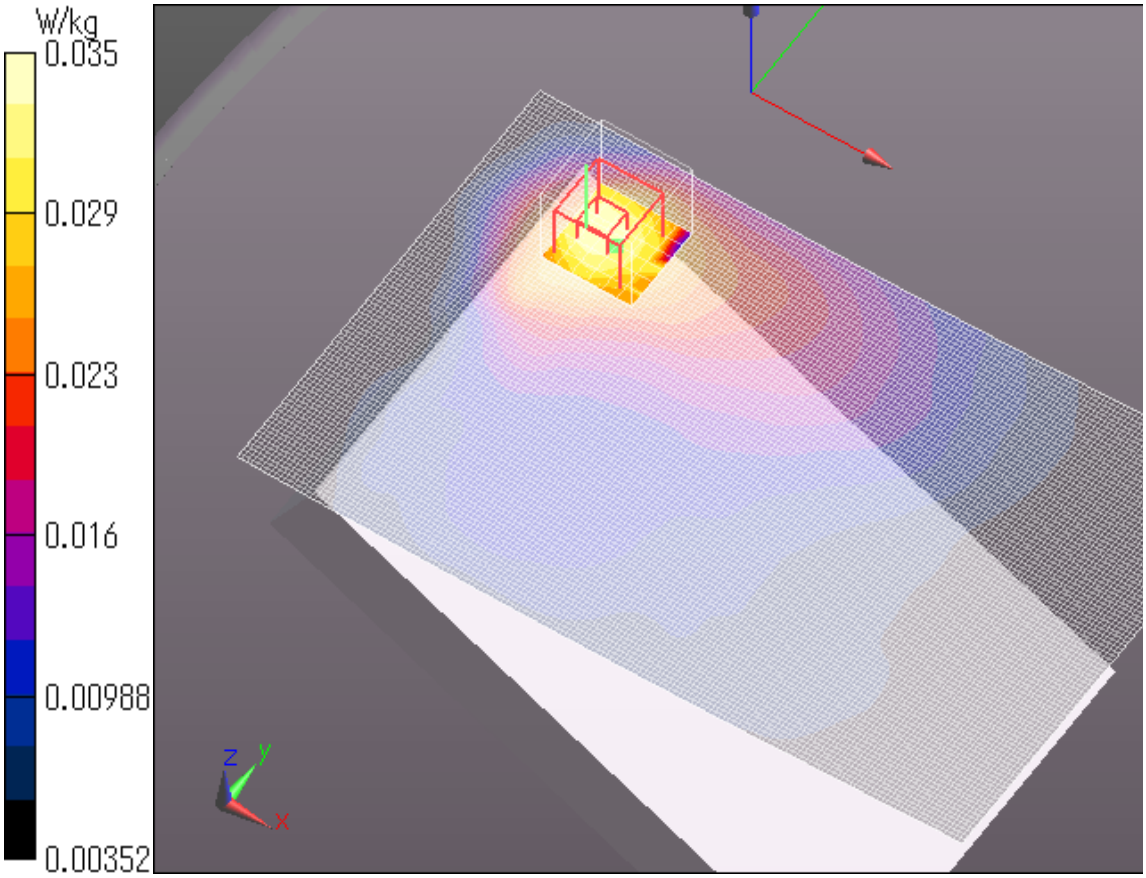
Plot No.1

LTE Band 17 Main Ant Position4 6mm 1RB Full power 710MHz

Communication System: UID 0, Generic LTE (0); Communication System Band: Band 17, E-UTRA/FDD (704.0 - 716.0 MHz); Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.918 S/m; ε_r = 53.642; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(9.44, 9.44, 9.44); 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) = 0.0366 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.585 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.0400 W/kg
SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.022 W/kg
Maximum value of SAR (measured) = 0.0353 W/kg



Plot No.2