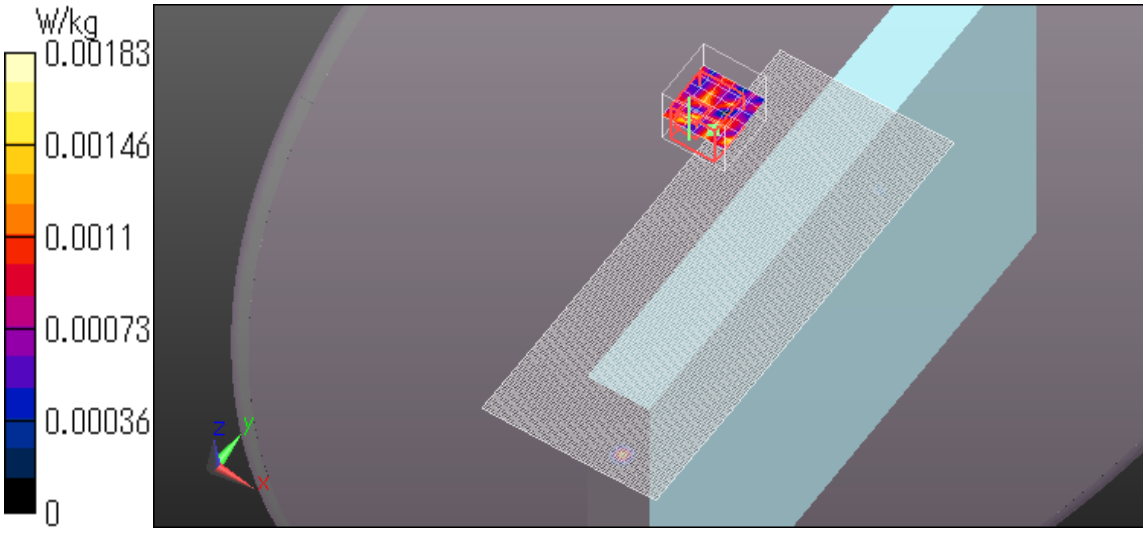
15.4 SAR test plots for Bluetooth

Bluetooth DH5 Aux Ant. Edge1 2402MHz

Communication System: UID 0, Buletooth (0); Communication System Band: DH5; Frequency: 2402 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2402 MHz; σ = 1.962 S/m; ε_r = 51.368; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(7.23, 7.23, 7.23); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2013/07/16
Phantom: ELI 4.0; Type: QDOVA001BA;
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (71x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.00170 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.374 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.00183 W/kg
SAR(1 g) = 9.38e-005 W/kg; SAR(10 g) = 2.7e-005 W/kg
Maximum value of SAR (measured) = 0.00183 W/kg



Plot No.1