Annex C Plots of System Performance Check

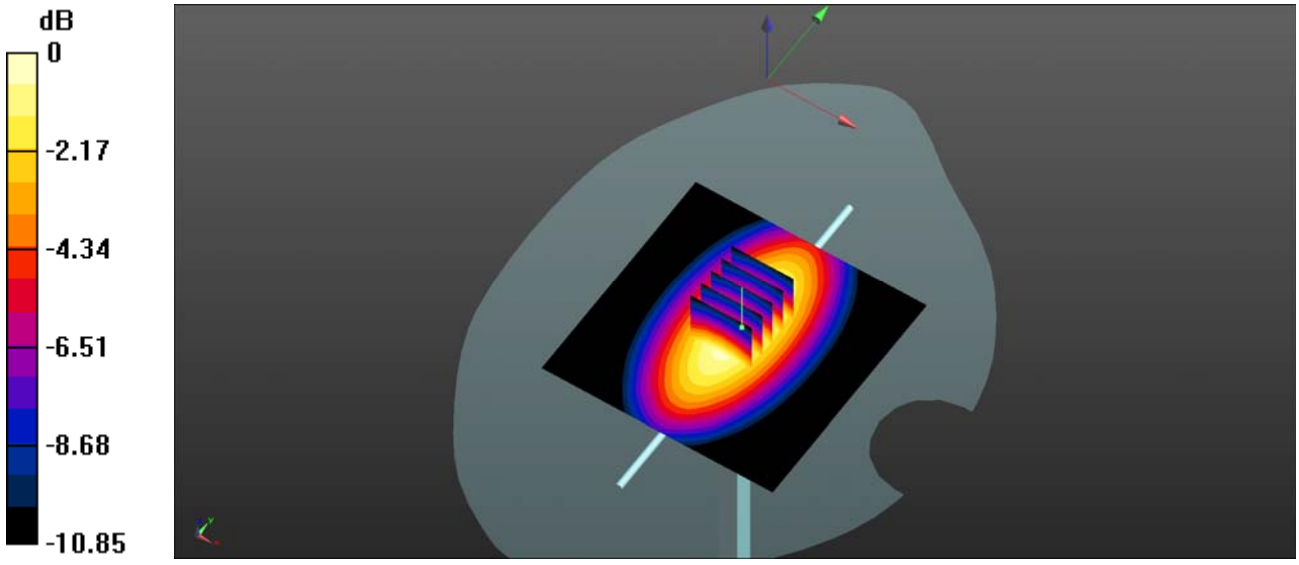
System Check_900MHz_Head

Communication System: UID 0, CW (0); Frequency: 900 MHz;Duty Cycle: 1:1
Medium: HSL_900 Medium parameters used: f = 900 MHz; σ = 0.983 S/m; ε_r = 42.203; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3685; ConvF(8.59, 8.59, 8.59); Calibrated: 2019.03.25;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2019.04.11
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CW900/Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.87 W/kg

CW900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 52.04 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.68 W/kg
SAR(1 g) = 2.74 W/kg; SAR(10 g) = 1.7 W/kg
Maximum value of SAR (measured) = 2.87 W/kg



0 dB = 2.87 W/kg