Annex C Plots of System Performance Check

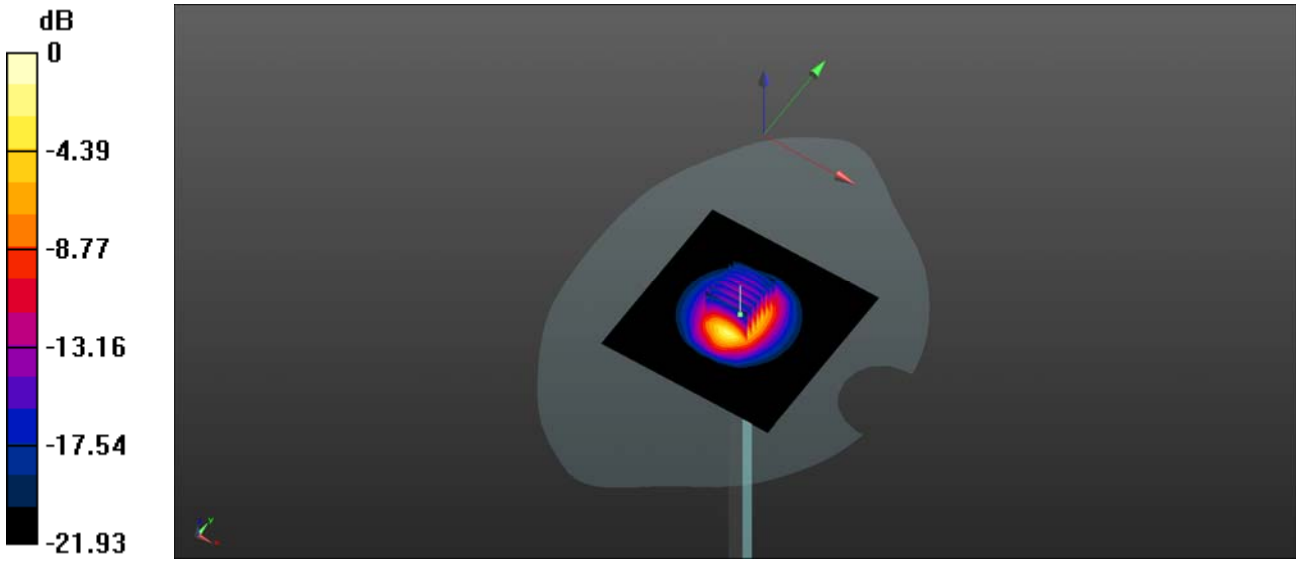
System Check_2450MHz_Body_181020

Communication System: UID 0, CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: MSL_2450_181020 Medium parameters used: f = 2450 MHz; σ = 2.014 S/m; ε_r = 50.597; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3154; ConvF(4.28, 4.28, 4.28); Calibrated: 2017.10.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1516; Calibrated: 2018.07.14
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CW 2450/Area Scan (101x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 13.64 W/kg

CW 2450/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 112.54 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 26.41 W/kg
SAR(1 g) = 13.24 W/kg; SAR(10 g) = 6.17 W/kg
Maximum value of SAR (measured) = 20.41 W/kg



0 dB = 20.41 W/kg