Date/Time: 2019/10/17

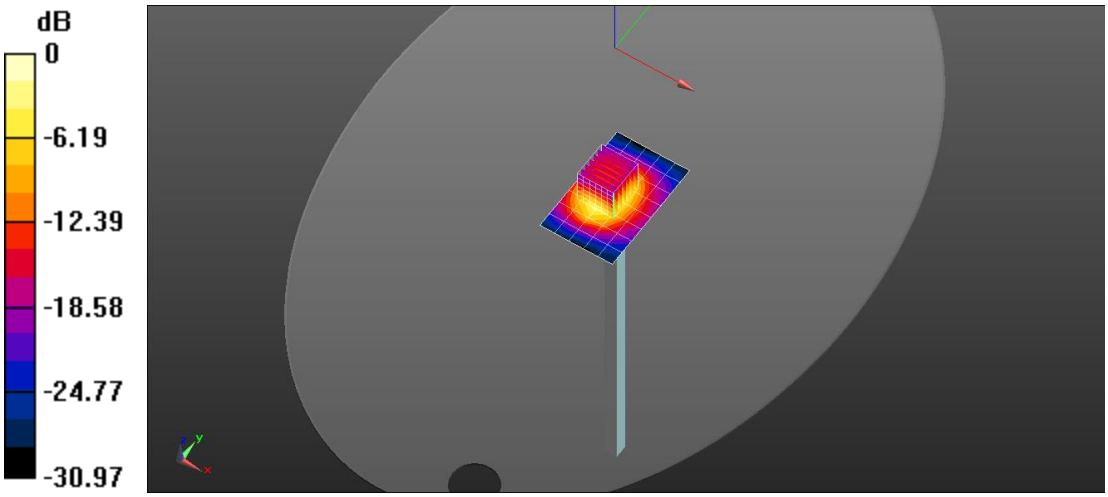
System Performance Check-2450MHz_20190821

DUT: Dipole 2450 MHz D2450V2; Type: D2450V2; Serial: 977

Communication System: UID 0, CW (0); Communication System Band: D2450 (2450.0 MHz); Frequency: 2450 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 2450 MHz; σ = 1.826 S/m; ε_r = 38.648; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(7.72, 7.72, 7.72); Calibrated: 2018/12/19;
  - Modulation Compensation:
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2018/12/11
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1235
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)
  Configuration/D2450V2/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm
  Maximum value of SAR (measured) = 18.3 W/kg
  Configuration/D2450V2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
  Reference Value = 83.13 V/m; Power Drift = 0.15 dB
  Peak SAR (extrapolated) = 28.5 W/kg
  SAR(1 g) = 13.6W/kg; SAR(10 g) = 6.3 W/kg
  Maximum value of SAR (measured) = 18.2 W/kg



0 dB = 18.3 W/kg = 12.62 dBW/kg