Date: 2022/5/19

System Performance Check-900MHz

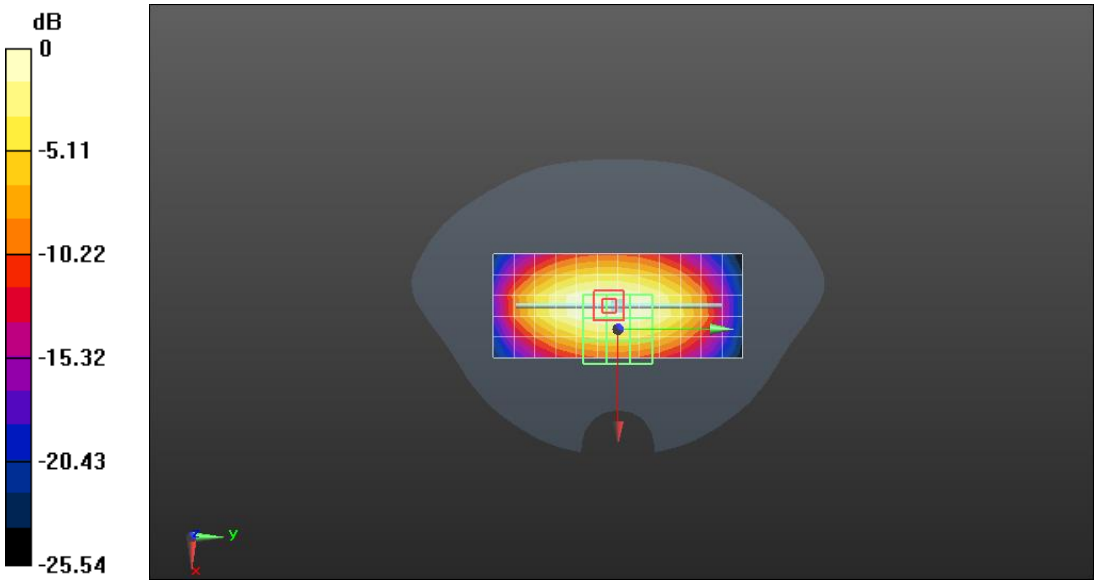
Communication System: UID 0, CW (0); Communication System Band: D900 (900.0 MHz);
Frequency: 900 MHz;
Medium parameters used: f = 900 MHz; σ = 0.98 S/m; ε_r = 41.63; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7383; ConvF(9.99, 9.99, 9.99); Calibrated: 2022/1/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -9.0, 31.0
- Electronics: DAE3 Sn427; Calibrated: 2022/4/12
- Phantom: SAM; Type: QD000P40CD; Serial: 1805
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 3.19 W/kg

Configuration/Body/Zoom Scan (5x5x4)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 65.04 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 4.43 W/kg
SAR(1 g) = 2.69 W/kg; SAR(10 g) = 1.7 W/kg
Maximum value of SAR (measured) = 3.79 W/kg



0 dB = 3.19 W/kg = 5.04 dBW/kg