Test Laboratory: TUV Inc. Date: 2024/5/23

02_SRD2.4GHz_2Mbps_Horizontal Down_5mm_Ch1

DUT: HXWD231

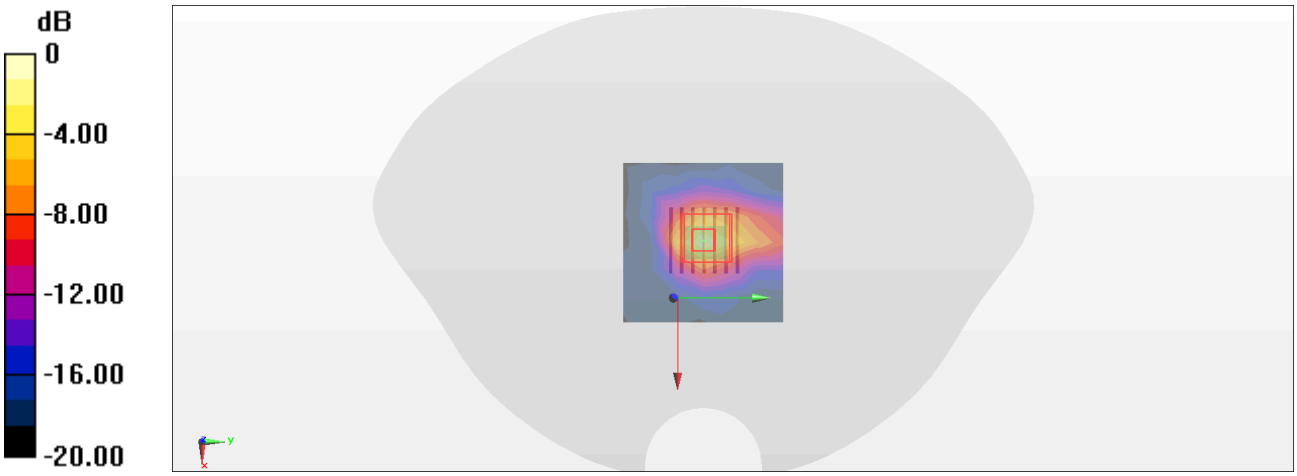
Communication System: SRD2.4GHz; Frequency: 2404 MHz; Duty Cycle: 1:1
Medium: HSL2450_240523 Medium parameters used: f = 2404 MHz; σ = 1.75 S/m; ε_r = 38.78; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃;Liquid Temperature：22.5℃

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2024/4/22
- Probe: EX3DV4 - SN7400; ConvF(7.67, 7.67, 7.67) @ 2404 MHz; Calibrated: 2024/4/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -19.0, 31.0
- Phantom: Right_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (7x7x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.209 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.49 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.355 W/kg
SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.269 W/kg



0 dB = 0.269 W/kg = -5.70 dBW/kg