Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2020/10/22

802.11b-Left-ch1

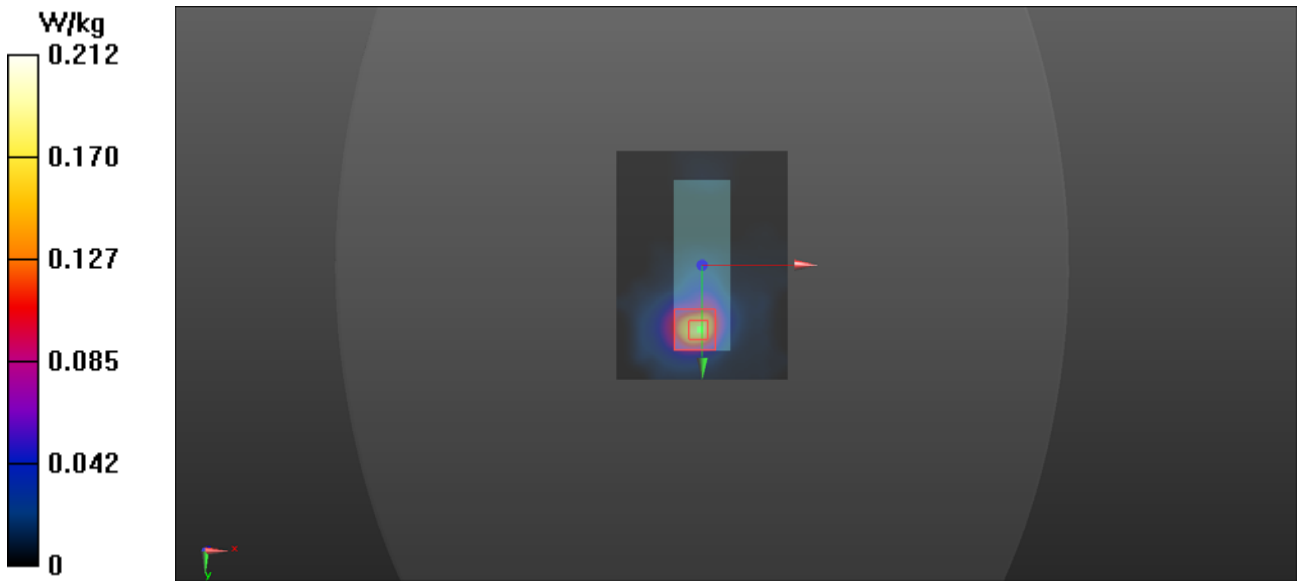
DUT: MICRO TX

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: B2450 Medium parameters used: f = 2412 MHz; σ = 1.924 S/m; ε_r = 52.753; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(7.96, 7.96, 7.96); Calibrated: 2020/2/8;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Left/Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.224 W/kg

Left/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.850 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.411 W/kg
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.0456 W/kg
Maximum value of SAR (measured) = 0.212 W/kg



Test Laboratory: Shenzhen EMTEK Co.,Ltd. Date: 2020/11/2

Lora-top-ch1

DUT: MICRO TX

Communication System: Lora; Frequency: 902.75 MHz;Duty Cycle: 1:1
Medium: B835 Medium parameters used: f = 902 MHz; σ = 0.976 S/m; ε_r = 56.163; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; ConvF(10.6, 10.6, 10.6); Calibrated: 2020/2/8;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Top/Area Scan (71x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.58 W/kg

Top/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.680 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.11 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.682 W/kg
Maximum value of SAR (measured) = 1.45 W/kg