Test Laboratory: BTL Inc. Date: 2022/8/18

B01_BLE_CH19_Front Face_0.5cm

DUT: Dongle;

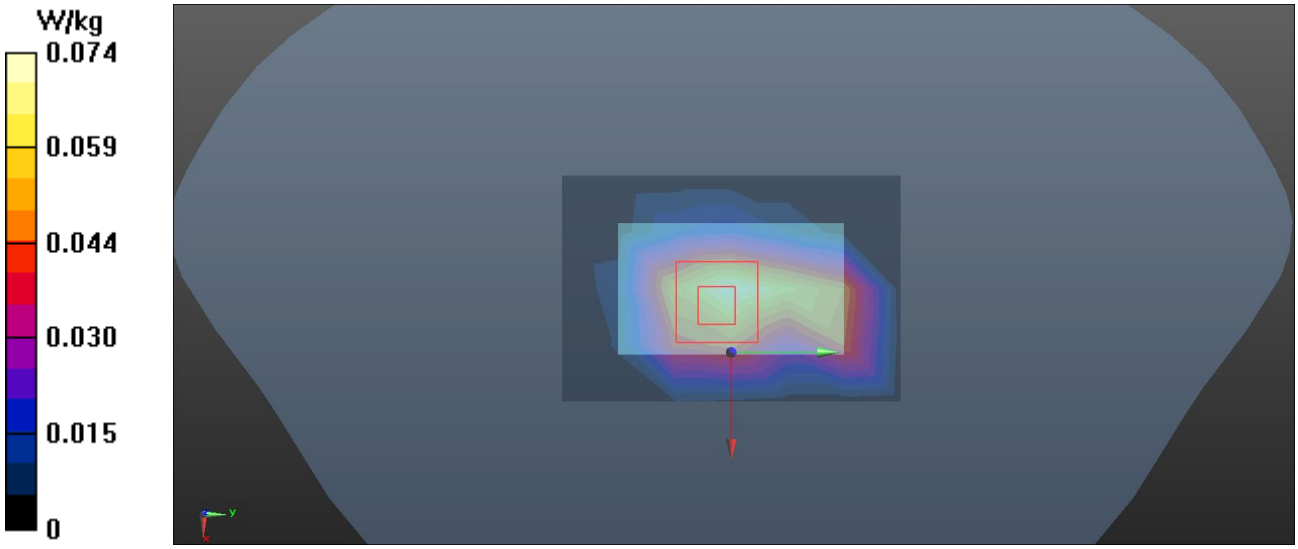
Communication System: UID 0, BT (0); Frequency: 2440 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2440 MHz; σ = 1.848 S/m; ε_r = 39.774; ρ = 1000 kg/m^3
Ambient Temperature: 23.2 ℃; Liquid Temperature: 22.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.51, 7.51, 7.51) @ 2440 MHz; Calibrated: 2021/12/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1423; Calibrated: 2022/1/21
- Phantom: SAM ; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0736 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.670 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0940 W/kg
SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.024 W/kg
Maximum value of SAR (measured) = 0.0741 W/kg



Test Laboratory: BTL Inc. Date: 2022/9/2

W01_802.11n_HT20_CH6_Front Face_0.5cm

DUT: Dongle;

Communication System: UID 0, 802.11n(HT20,6.5Mbps,BPSK) (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.86 S/m; ε_r = 39.732; ρ = 1000 kg/m^3
Ambient Temperature: 23.2 ℃; Liquid Temperature: 22.2 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.51, 7.51, 7.51) @ 2437 MHz; Calibrated: 2021/12/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1423; Calibrated: 2022/1/21
- Phantom: SAM ; Type: Twin SAM; Serial: 1784
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.328 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.01 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.427 W/kg
SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.132 W/kg
Maximum value of SAR (measured) = 0.411 W/kg