Date: 2024-10-23

01_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0mm_Ch1

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps); Frequency: 2412.000 MHz;
Duty Cycle: 1:1.022
Medium: Head Simulating Liquid Medium parameters used: f= 2412.000 MHz; σ= 1.82 S/m; ε_r = 39.2
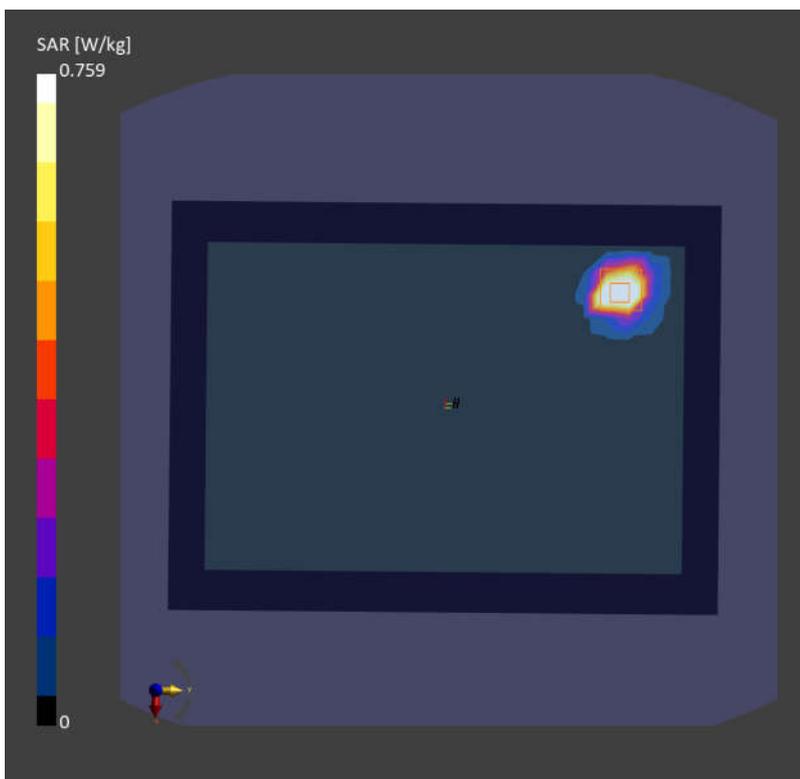Ambient Temperature: 23.3°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(7.87, 7.72, 7.80); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1303; Calibrated: 2023-11-20
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2134; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10012-CAB

Area Scan (216.0 mm x 288.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.860 W/kg; SAR (10g) = 0.382 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = 0.01 dB
SAR (1g) = 0.759 W/kg; SAR (10g) = 0.334 W/kg
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 75.7 %

Date: 2024-12-06

02_Bluetooth_1Mbps_Bottom Face_0mm_Ch0

Communication System: IEEE 802.15.1 Bluetooth (GFSK, DH5); Frequency: 2402.000 MHz; Duty Cycle: 1:1.301
Medium: Head Simulating Liquid Medium parameters used: f= 2402.000 MHz; σ= 1.79 S/m; ε_r = 37.5
Ambient Temperature: 23.2°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7764; ConvF(7.87, 7.72, 7.80); Calibrated: 2024-09-02
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1649; Calibrated: 2024-07-03
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2134; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: Bluetooth, 10032-CAA

Area Scan (216.0 mm x 288.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.598 W/kg; SAR (10g) = 0.264 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = 0.02 dB
SAR (1g) = 0.55 W/kg; SAR (10g) = 0.245 W/kg
Smallest distance from peaks to all points 3 dB below = 4.3 mm
Ratio of SAR at M2 to SAR at M1 = 70.8 %