

P01 2.4G WLAN_802.11b_Rear Face_0cm_Ch6_Sample 2

DUT: 150522C08

Communication System: WLAN_2.4G; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: B19T27N2_0716 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.963$ S/m; $\epsilon_r = 51.135$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(6.97, 6.97, 6.97); Calibrated: 2015/06/19;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2015/06/11
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (71x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.52 W/kg

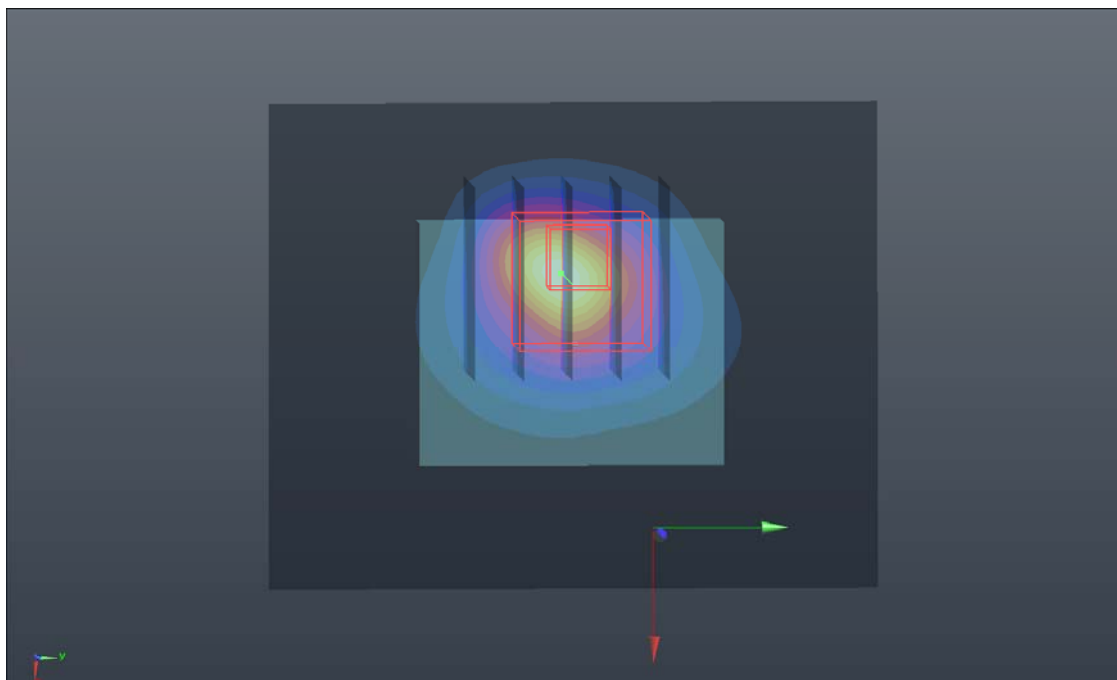
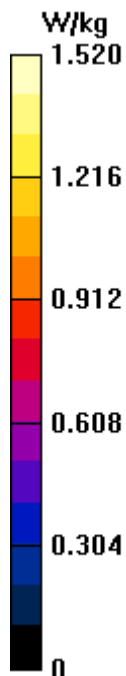
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.43 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.65 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.403 W/kg

Maximum value of SAR (measured) = 1.53 W/kg



P02 Bluetooth_Rear Face_0cm_Ch0_Sample2

DUT: 150522C08

Communication System: BT; Frequency: 2402 MHz; Duty Cycle: 1:3.35

Medium: B19T27N2_0716 Medium parameters used: $f = 2402$ MHz; $\sigma = 1.928$ S/m; $\epsilon_r = 51.267$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3820; ConvF(6.97, 6.97, 6.97); Calibrated: 2015/06/19;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2015/06/11
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (71x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.211 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.271 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.133 W/kg

