01 WLAN2.4G_802.11b_Vertical Front_0.5cm_Ch6
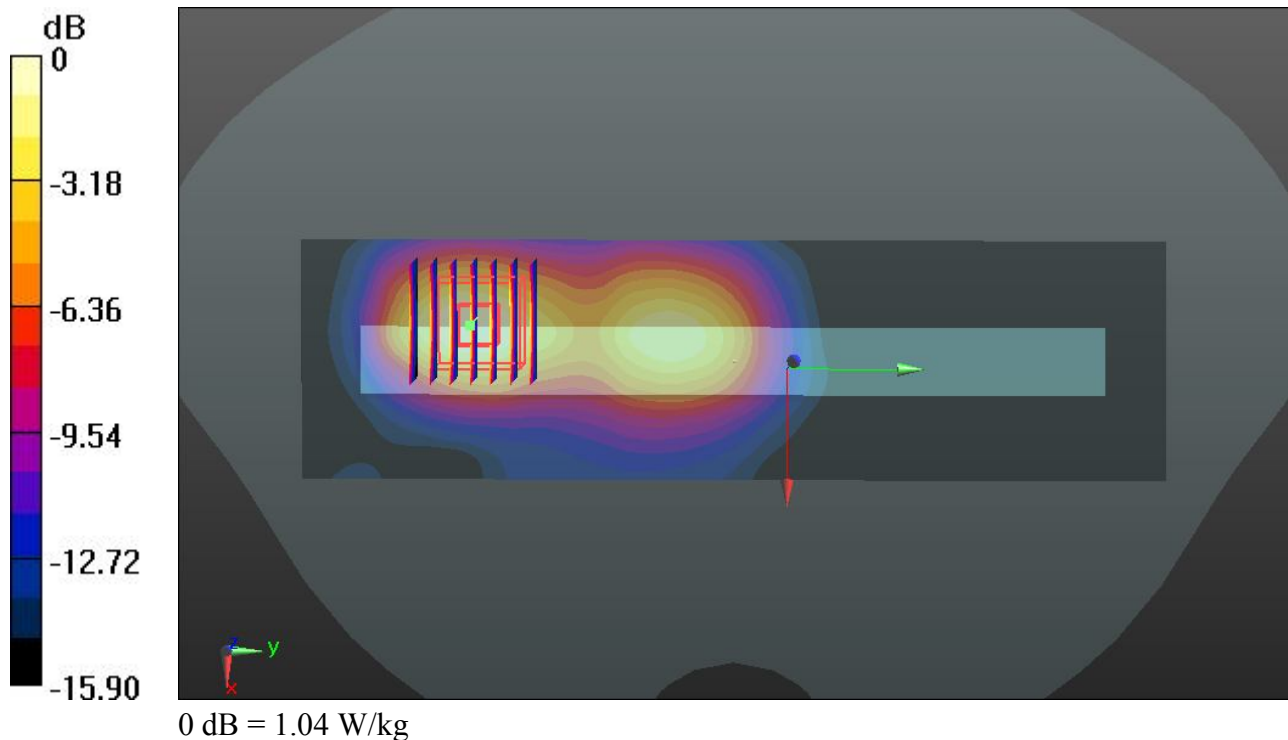
Communication System: WIFI; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130907 Medium parameters used: f = 2437 MHz; σ = 1.912 mho/m; ε_r = 54.01;

ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃；Liquid Temperature：22.8 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(7.21, 7.21, 7.21); Calibrated: 2012.11.26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM1; Type: QD000P40CD; Serial: TP:1670
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch6/Area Scan (51x181x1): Interpolated grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 1.16 W/kg

Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.607 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.407 mW/g
SAR(1 g) = 0.709 mW/g; SAR(10 g) = 0.352 mW/g
Maximum value of SAR (measured) = 1.04 W/kg

0 dB = 1.04 W/kg

02 WLAN5G Band1_802.11a 6Mbps_Vertical Back_0.5cm_Ch48

Communication System: WIFI; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5200_130908 Medium parameters used: f = 5240 MHz; σ = 5.359 mho/m; ε_r = 48.851;

ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.63, 4.63, 4.63); Calibrated: 2012.11.26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch48/Area Scan (51x211x1): Interpolated grid: dx=10mm, dy=10mm
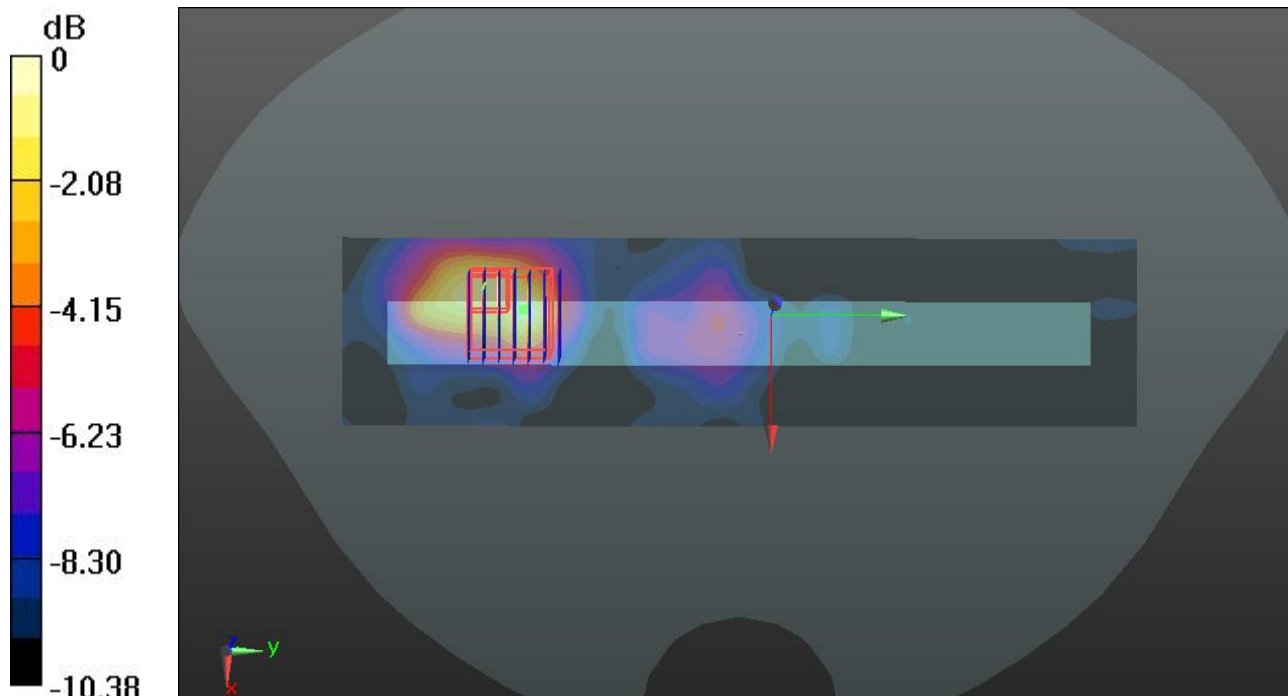Maximum value of SAR (interpolated) = 0.459 W/kg

Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 10.064 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.814 mW/g
SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.117 mW/g
Maximum value of SAR (measured) = 0.480 W/kg

0 dB = 0.480 W/kg

03 WLAN5G Band4_802.11a 6Mbps_Horizontal Up_0.5cm_Ch157

Communication System: WIFI; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5800_130908 Medium parameters used: f = 5785 MHz; σ = 5.83 mho/m; ε_r = 47.051;

ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3819; ConvF(4.09, 4.09, 4.09); Calibrated: 2012.11.26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2012.11.22
- Phantom: SAM2; Type: QD000P40CD; Serial: TP:1671
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch157/Area Scan (51x211x1): Interpolated grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.933 W/kg

Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.081 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.342 mW/g
SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.163 mW/g
Maximum value of SAR (measured) = 0.849 W/kg

0 dB = 0.849 W/kg