Annex D Plots of Maximum SAR Test Results

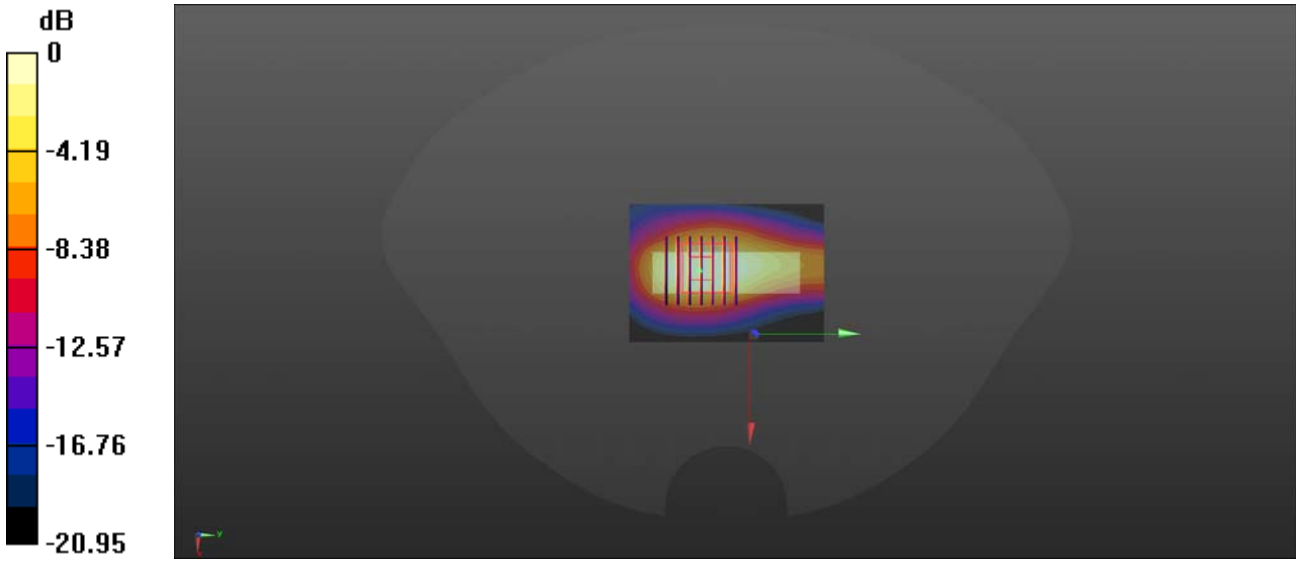
WLAN 2.4GHz_802.11b 1Mbps_Horizontal Down_5mm_Ch7

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2442 MHz;Duty Cycle: 1:1
Medium: HSL_2450 Medium parameters used: f = 2442 MHz; σ = 1.808 S/m; ε_r = 38.829; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7608; ConvF(7.58, 7.58, 7.58); Calibrated: 2020.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2020.11.30
- Phantom: Twin-SAM; Type: QD000P40CC; Serial: 1464
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.10 (7331)

Ch7/Area Scan (51x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.42 W/kg

Ch7/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.04 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 0.847 W/kg; SAR(10 g) = 0.391 W/kg
Maximum value of SAR (measured) = 0.959 W/kg



0 dB = 0.959 W/kg

Test Laboratory: Shenzhen Morlab Communications Technology Co., Ltd. Date: 2021.01.30

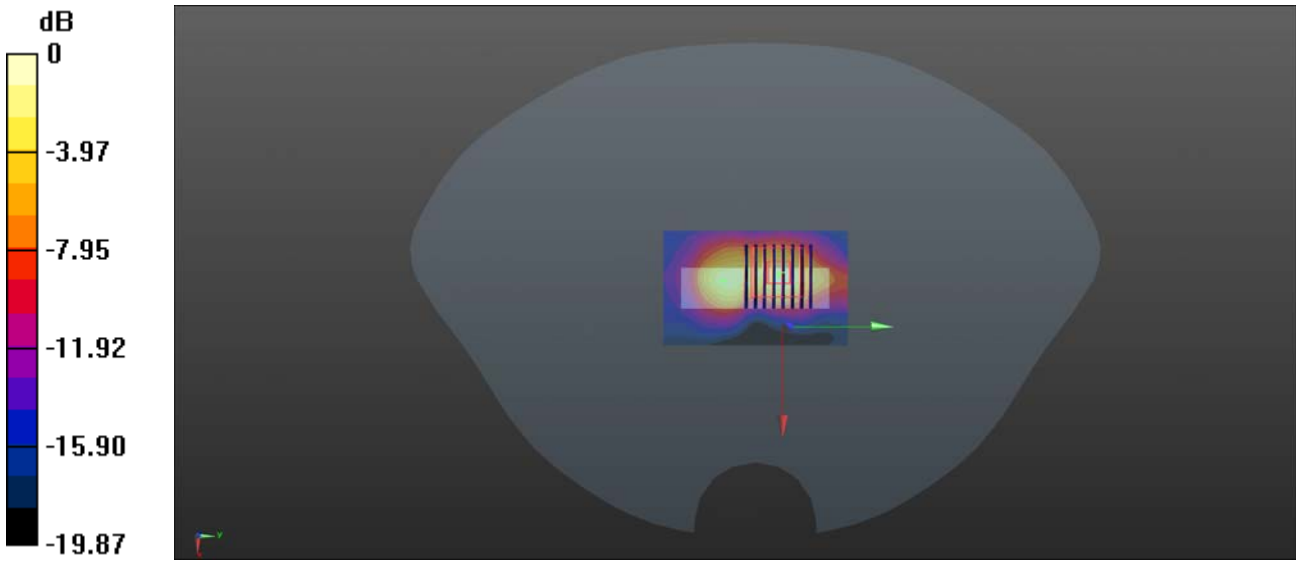
WLAN 5.2GHz_802.11ac-HT40 MCS0_Horizontal Dowm_5mm_Ch38

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5190 MHz;Duty Cycle: 1:1
Medium: HSL_5250 Medium parameters used: f = 5190 MHz; σ = 4.63 S/m; ε_r = 36.154; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7608; ConvF(5.36, 5.36, 5.36); Calibrated: 2020.11.27;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1643; Calibrated: 2020.11.30
- Phantom: SAM 2; Type: QD000P40CC; Serial: 1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch38/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.878 W/kg

Ch38/Zoom Scan (8x8x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.143 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.176 W/kg
Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 1.02 W/kg