Annex D Plots of Maximum SAR Test Results

WLAN2.4GHz_802.11b 1Mbps_Right Side_0mm_Ch1

Communication System: UID 0, WLAN 2.4GHz 802.11b (0); Frequency: 2412 MHz;Duty Cycle: 1:2
Medium: MSL_2450 Medium parameters used: f = 2412 MHz; σ = 1.988 S/m; ε_r = 50.888; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(7.15, 7.15, 7.15); Calibrated: 2018.11.12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2019.04.11
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1/Area Scan (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
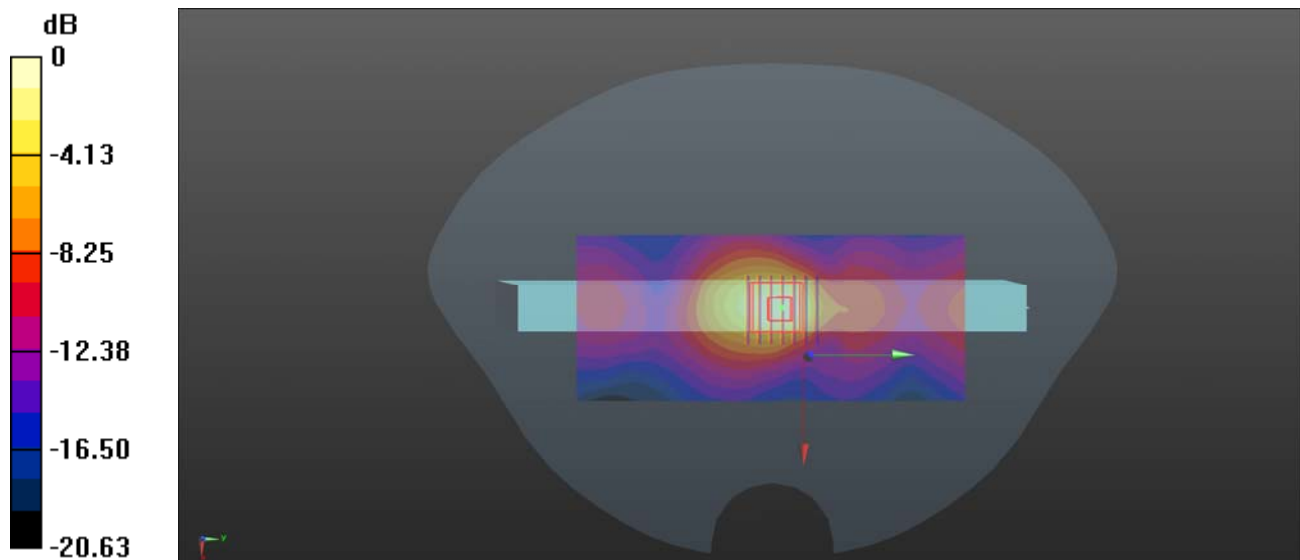Maximum value of SAR (interpolated) = 0.417 W/kg

Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.23 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.648 W/kg
SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.131 W/kg
Maximum value of SAR (measured) = 0.349 W/kg

0 dB = 0.417 W/kg

WLAN 5GHz Band 1_802.11a 6M_Right Side_0mm_Ch44

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5250 Medium parameters used: f = 5220 MHz; σ = 5.373 S/m; ε_r = 48.373; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(4.73, 4.73, 4.73); Calibrated: 2018.11.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2019.04.11
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch44/Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
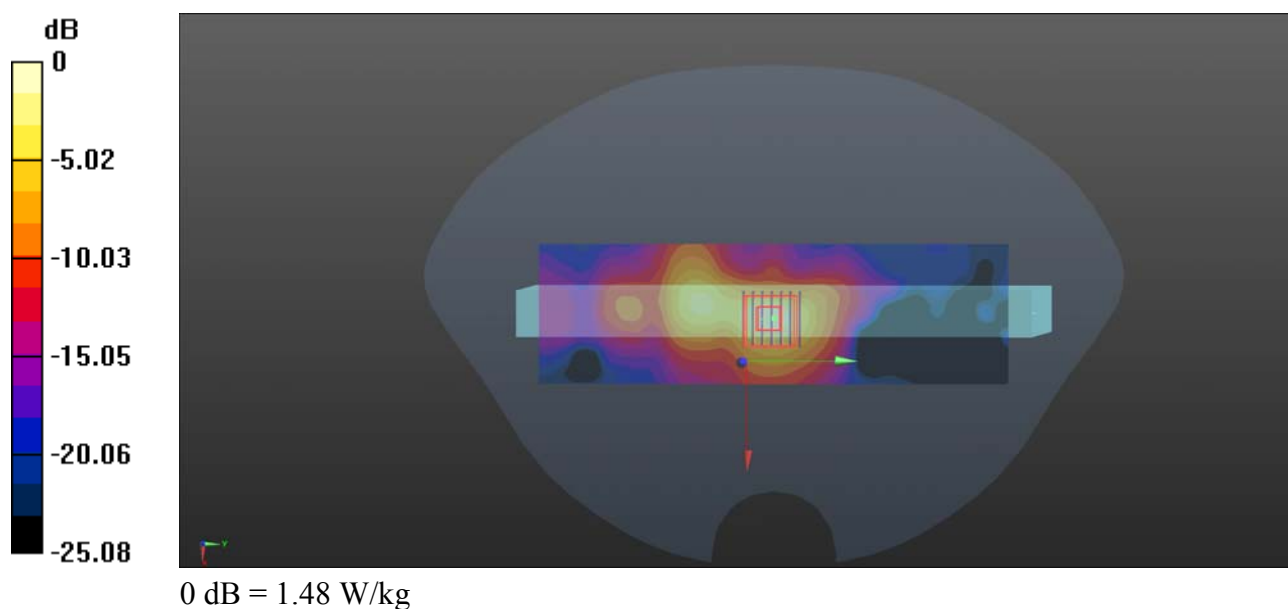Maximum value of SAR (interpolated) = 1.29 W/kg

Ch44/Zoom Scan (7x7x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 7.866 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 3.28 W/kg
SAR(1 g) = 0.721 W/kg; SAR(10 g) = 0.235 W/kg
Maximum value of SAR (measured) = 1.48 W/kg

0 dB = 1.48 W/kg

WLAN 5GHz Band 4_802.11a 6M_Right Side_0mm_Ch149

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5745 MHz; Duty Cycle: 1:1
Medium: MSL_5750 Medium parameters used: f = 5745 MHz; σ = 6.051 S/m; $ε_r$ = 47.338; ρ = 1000 kg/m^3
Ambient Temperature：23.1 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3823; ConvF(3.98, 3.98, 3.98); Calibrated: 2018.11.12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2019.04.11
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1471
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch149/Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.43 W/kg

Ch149/Zoom Scan (7x7x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.365 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.21 W/kg
SAR(1 g) = 0.660 W/kg; SAR(10 g) = 0.211 W/kg
Maximum value of SAR (measured) = 1.43 W/kg

0 dB = 1.43 W/kg