Annex D Plots of Maximum SAR Test Results

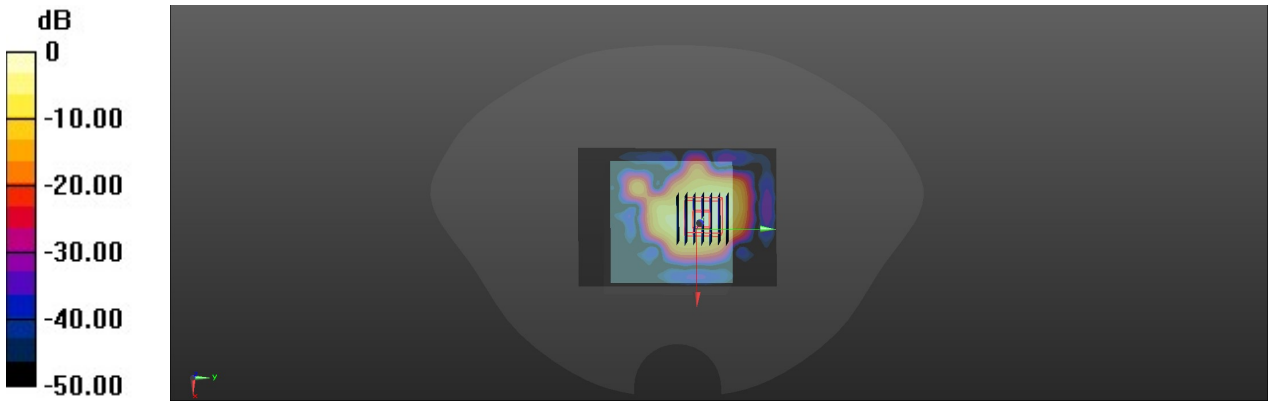
WLAN 2.4GHz_802.11b 1Mbps_Front Side_5mm_Ch13

Communication System: UID 0, WiFi (0); Frequency: 2472 MHz;Duty Cycle: 1:1
Medium: HSL_2450 Medium parameters used: f = 2472 MHz; σ = 1.82 S/m; ε_r = 38.773; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.56, 7.56, 7.56); Calibrated: 2020.05.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Ch13/Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.137 W/kg

Ch13/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.545 V/m; Power Drift = 0.37 dB
Peak SAR (extrapolated) = 0.195 W/kg
SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.033 W/kg
Maximum value of SAR (measured) = 0.134 W/kg



0 dB = 0.137 W/kg = -8.63 dBW/kg

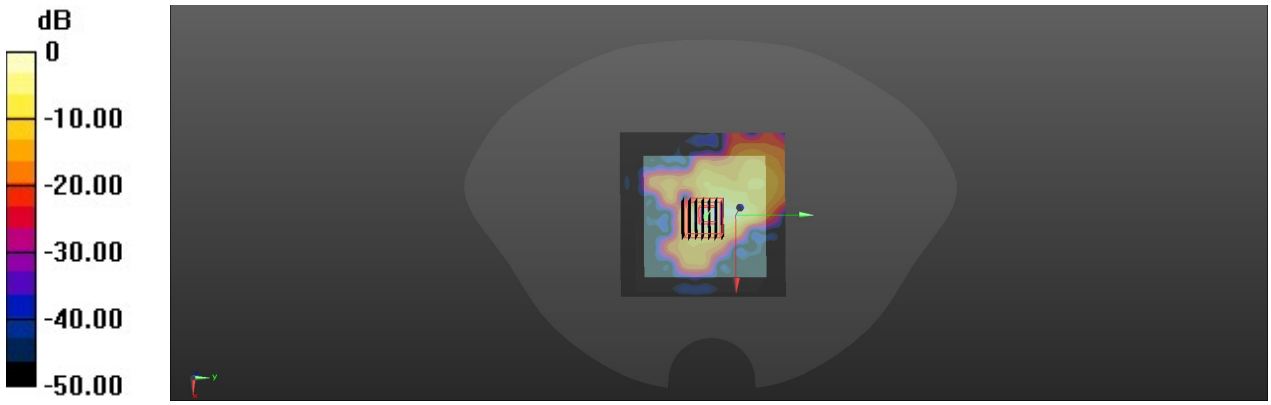
WLAN 5.2GHz_802.11n20 MCS0_Front Side_5mm_Ch36

Communication System: UID 0, 5G WIFI (0); Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: HSL_5250 Medium parameters used: f = 5180 MHz; σ = 4.581 S/m; ε_r = 35.075; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(5.34, 5.34, 5.34); Calibrated: 2020.05.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Ch36/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.01 W/kg

Ch36/Zoom Scan (7x7x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 14.86 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.10 W/kg
SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.098 W/kg
Maximum value of SAR (measured) = 0.995 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg

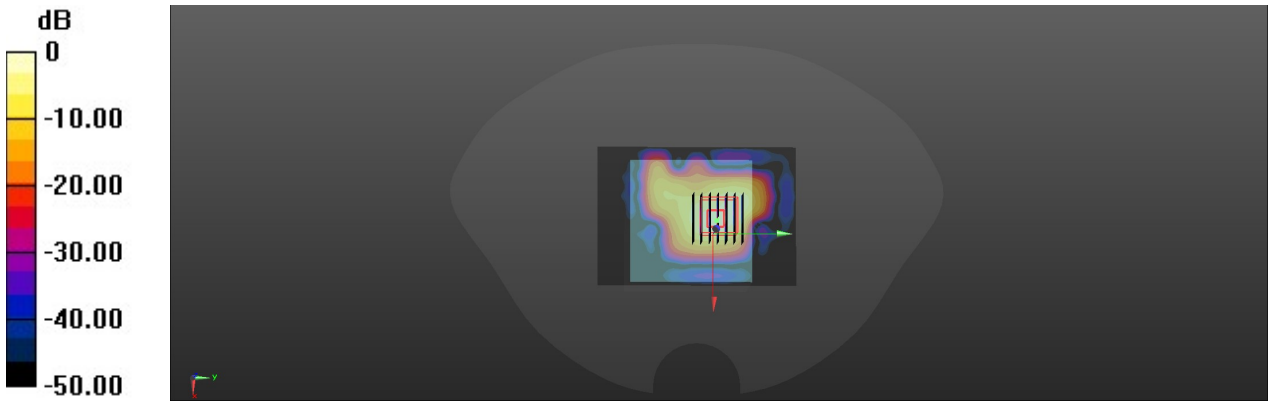
WLAN 2.4GHz_802.11b 1Mbps_Front Side_0mm_Ch13

Communication System: UID 0, WiFi (0); Frequency: 2472 MHz;Duty Cycle: 1:1
Medium: HSL_2450 Medium parameters used: f = 2472 MHz; σ = 1.82 S/m; ε_r = 38.773; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(7.56, 7.56, 7.56); Calibrated: 2020.05.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Ch13/Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.506 W/kg

Ch13/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.10 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.888 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.117 W/kg
Maximum value of SAR (measured) = 0.568 W/kg



0 dB = 0.506 W/kg = -2.96 dBW/kg

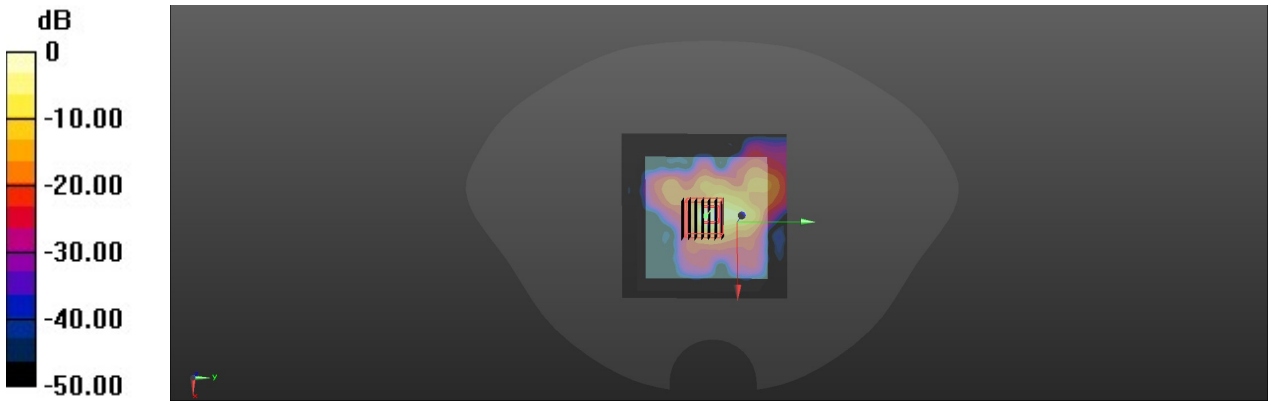
WLAN 5.2GHz_802.11n20 MCS0_Front Side_0mm_Ch36

Communication System: UID 0, 5G WIFI (0); Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: HSL_5250 Medium parameters used: f = 5180 MHz; σ = 4.581 S/m; ε_r = 35.075; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：21.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3975; ConvF(5.34, 5.34, 5.34); Calibrated: 2020.05.20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1922
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Ch36/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 7.13 W/kg

Ch36/Zoom Scan (7x7x13)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 46.68 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 18.9 W/kg
SAR(1 g) = 2.75 W/kg; SAR(10 g) = 0.444 W/kg
Maximum value of SAR (measured) = 7.61 W/kg



0 dB = 7.13 W/kg = 8.53 dBW/kg