Annex D Plots of Maximum SAR Test Results

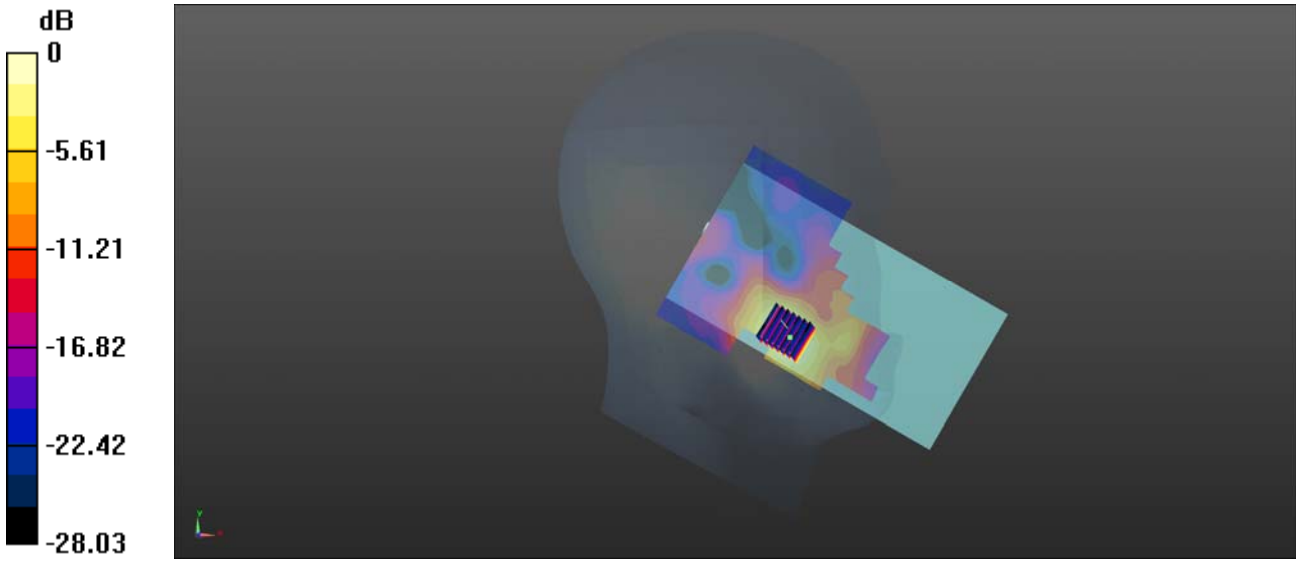
WLAN 5.2GHz_802.11a 6Mbps_Back Side_0mm_Open 90degrees_Ch48_Ant 0

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: HSL_5250 Medium parameters used: f = 5240 MHz; σ = 4.685 S/m; ε_r = 36.07; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(5.54, 5.54, 5.54); Calibrated: 2020.11.30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch48/Area Scan (121x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.22 W/kg

Ch48/Zoom Scan (7x7x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.196 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 5.44 W/kg
SAR(1 g) = 1.77 W/kg; SAR(10 g) = 0.695 W/kg
Maximum value of SAR (measured) = 3.11 W/kg



0 dB = 3.11 W/kg

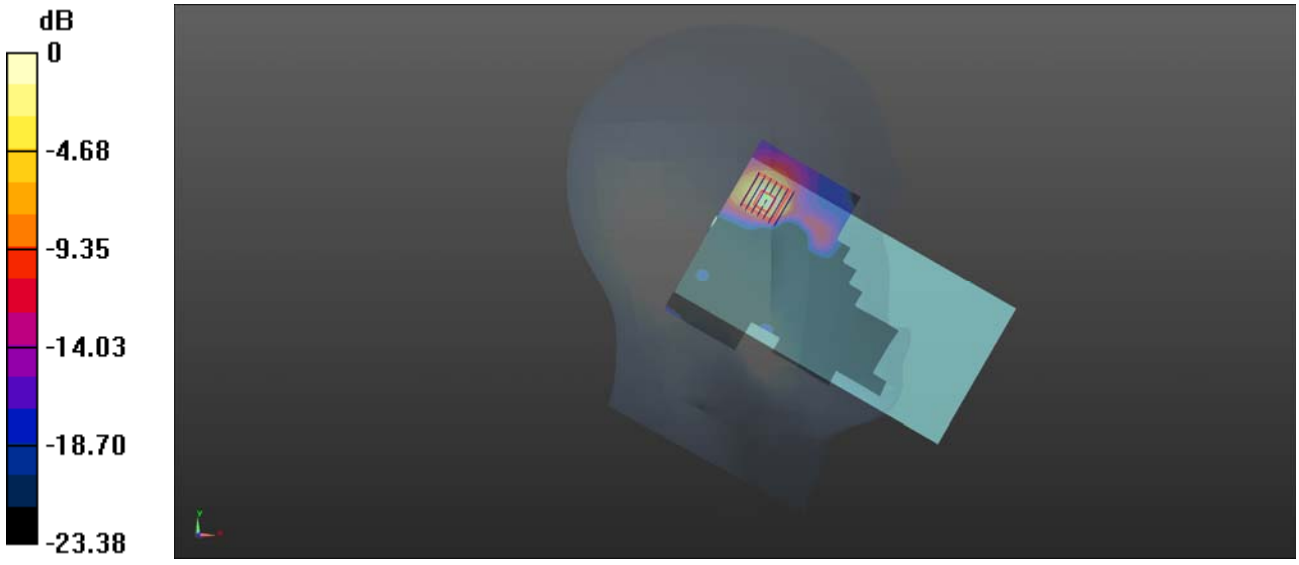
WLAN 5.2GHz_802.11n-HT40 MCS0_Front Side_0mm_Open 90degrees_Ch38_Ant 1

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5190 MHz;Duty Cycle: 1:1.034
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 - SN7515; ConvF(5.54, 5.54, 5.54); Calibrated: 2020.11.30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch38/Area Scan (121x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.579 W/kg

Ch38/Zoom Scan (7x7x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.093 W/kg
Maximum value of SAR (measured) = 0.623 W/kg



0 dB = 0.623 W/kg

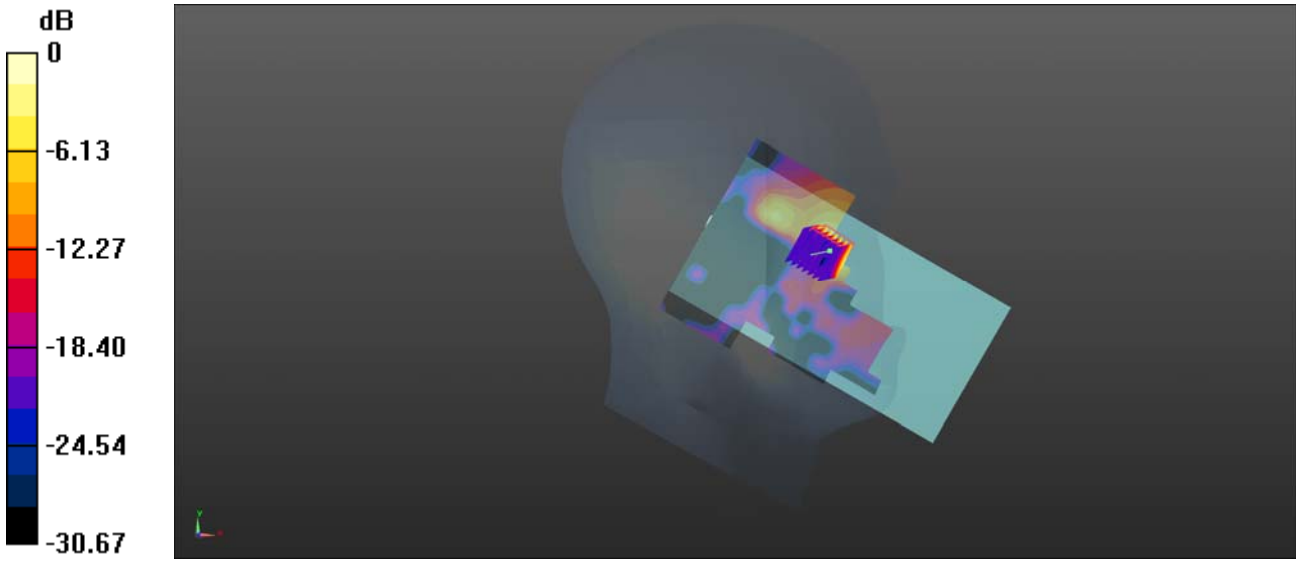
WLAN 5.8GHz_802.11a 6Mbps_Front Side_0mm_Open 90degrees_Ch157_Ant 0

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: HSL_5750 Medium parameters used: f = 5785 MHz; σ = 5.333 S/m; ε_r = 35.097; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(4.86, 4.86, 4.86); Calibrated: 2020.11.30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch157/Area Scan (121x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.41 W/kg

Ch157/Zoom Scan (7x7x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.4490 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.28 W/kg
SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.216 W/kg
Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg

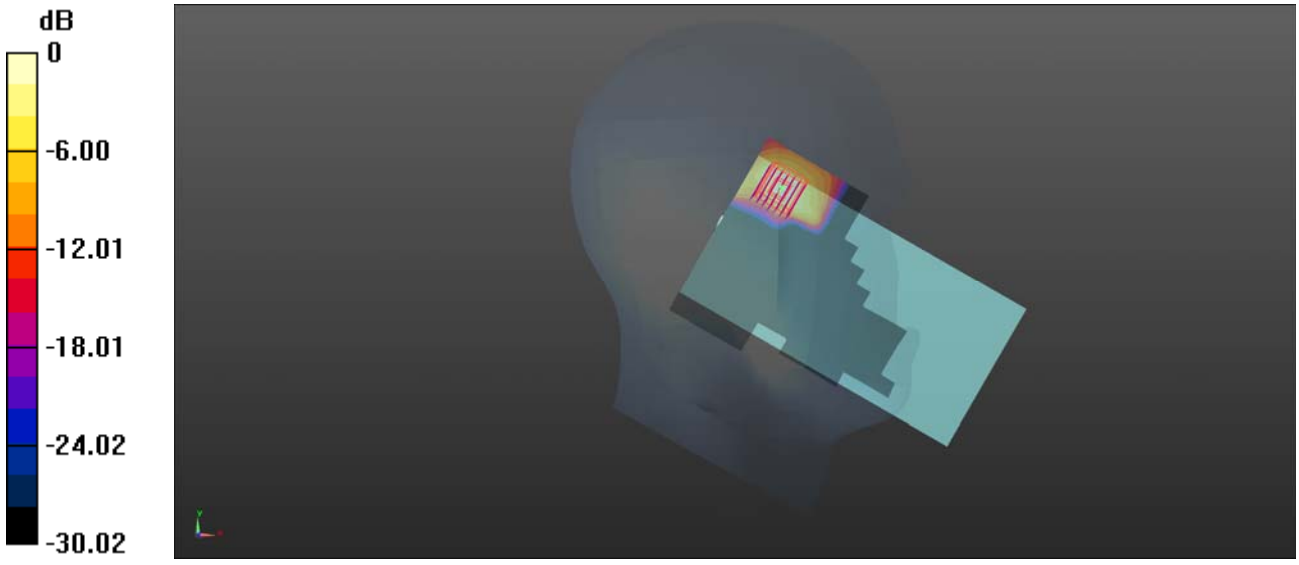
WLAN 5.8GHz_802.11n-HT20 MCS0_Front Side_0mm_Open 90degrees_Ch149_Ant 1

Communication System: UID 0, WLAN 5GHz (0); Frequency: 5745 MHz;Duty Cycle: 1:1.017
Medium: HSL_5750 Medium parameters used: f = 5745 MHz; σ = 5.291 S/m; ε_r = 35.168; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃; Liquid Temperature：22.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7515; ConvF(4.86, 4.86, 4.86); Calibrated: 2020.11.30;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn480; Calibrated: 2020.06.02
- Phantom: SAM 2; Type: QD000P40CC; Serial: TP:1464
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch149/Area Scan (121x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.806 W/kg

Ch149/Zoom Scan (7x7x16)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.148 W/kg
Maximum value of SAR (measured) = 0.860 W/kg



0 dB = 0.860 W/kg