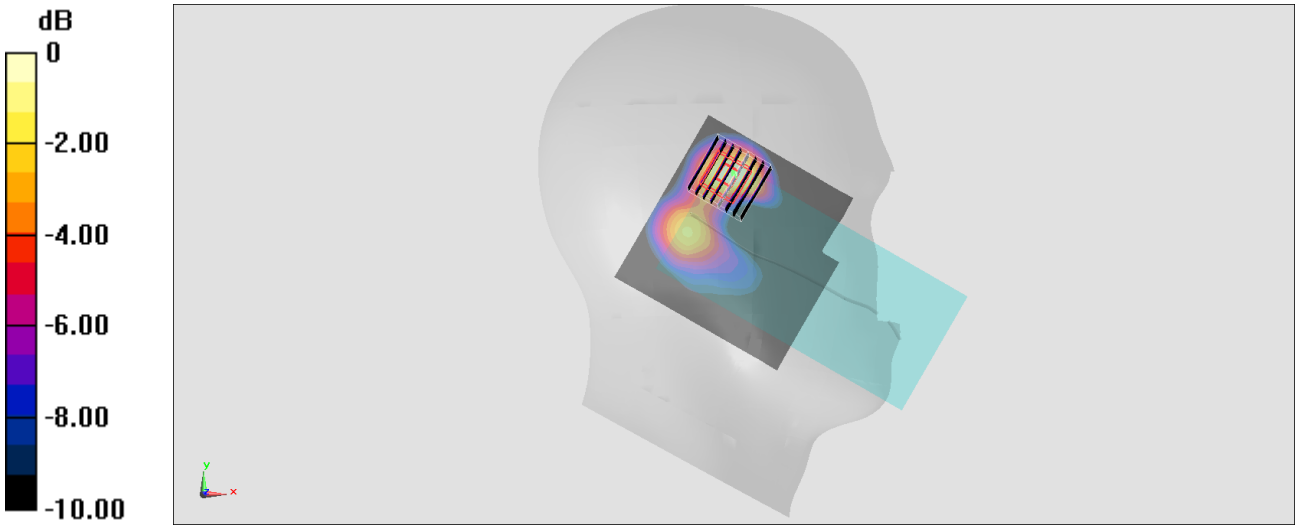
#01_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch1;Ant 1+2

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1.001
Medium: HSL_2450_220201 Medium parameters used: f = 2412 MHz; σ = 1.762 S/m; ε_r = 39.264; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7350; ConvF(7.81, 7.81, 7.81) @ 2412 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: SAM Right; Type: QD 000 P40 CD; Serial: 1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (91x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.52 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.06 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 0.993 W/kg; SAR(10 g) = 0.531 W/kg
Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg = 1.67 dBW/kg

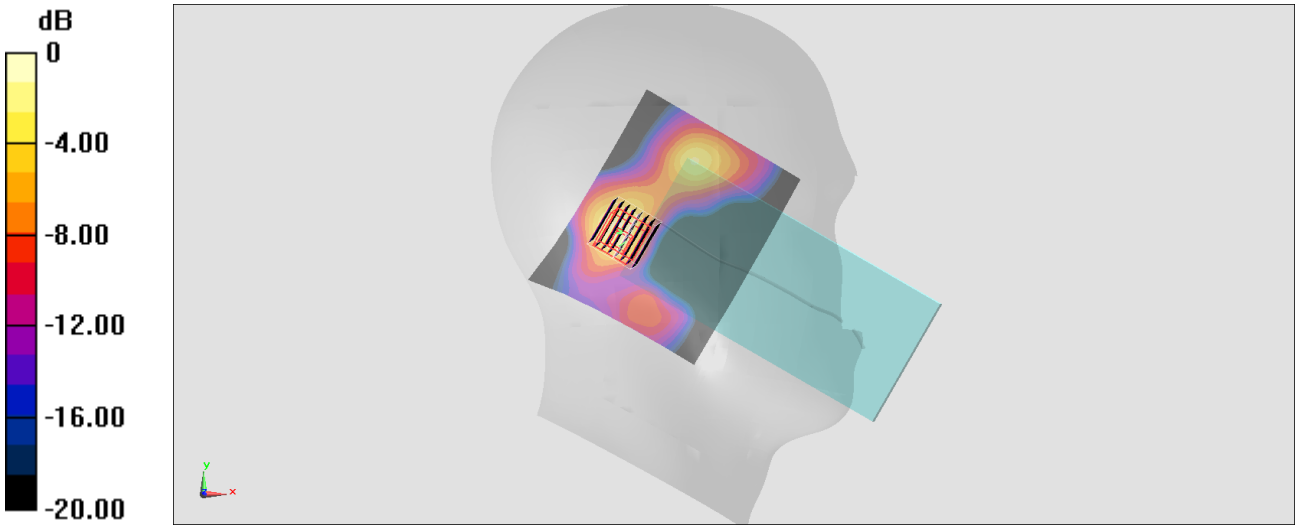
#02_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch52;Ant 1+2

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1.008
Medium: HSL_5G_220202 Medium parameters used: f = 5260 MHz; σ = 4.828 S/m; ε_r = 36.515; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7350; ConvF(5.43, 5.43, 5.43) @ 5260 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.895 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.44 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.169 W/kg
Maximum value of SAR (measured) = 1.10 W/kg



0 dB = 1.10 W/kg = 0.41 dBW/kg

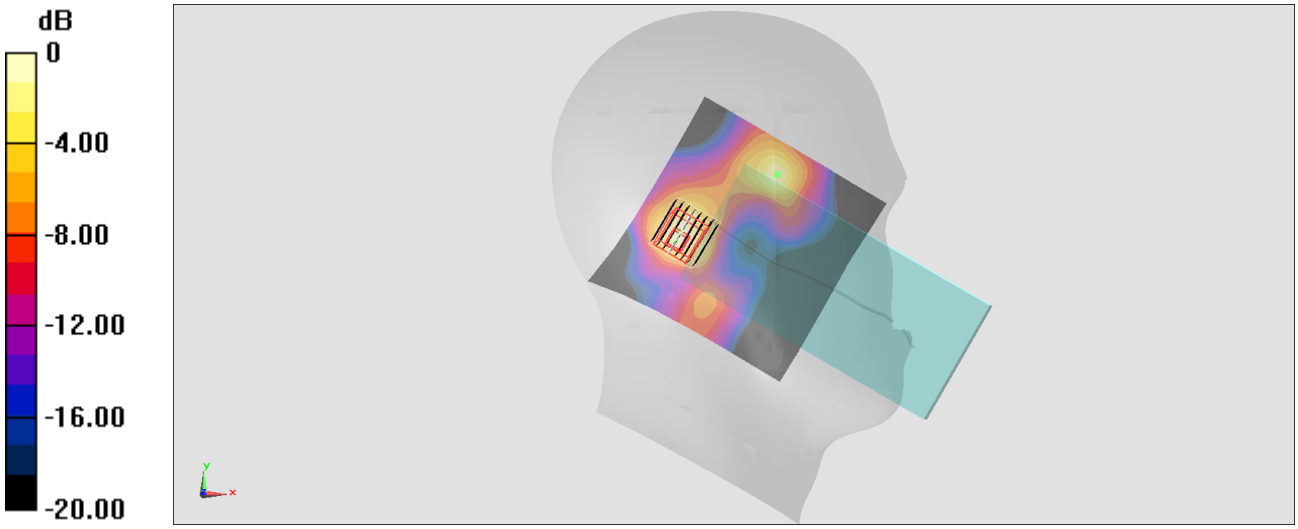
#03_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch144;Ant 1+2

Communication System: 802.11a; Frequency: 5720 MHz;Duty Cycle: 1:1.008
Medium: HSL_5G_220203 Medium parameters used: f = 5720 MHz; σ = 5.225 S/m; ε_r = 35.493; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7350; ConvF(4.82, 4.82, 4.82) @ 5720 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.31 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.75 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.50 W/kg
SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.216 W/kg
Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg = 1.67 dBW/kg

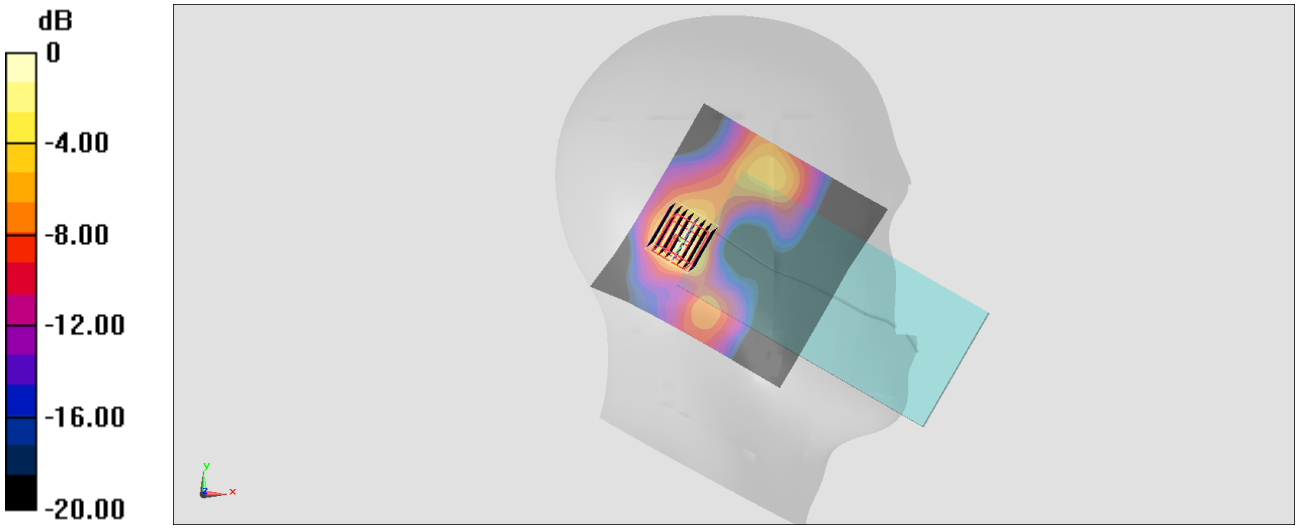
#04_WLAN5GHz_802.11a 6Mbps_Left Cheek_Ch149;Ant 1+2

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1.008
Medium: HSL_5G_220202 Medium parameters used : f = 5745 MHz; σ = 5.353 S/m; ε_r = 35.774; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7350; ConvF(4.82, 4.82, 4.82) @ 5745 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.32 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.49 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.50 W/kg
SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.212 W/kg
Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg = 1.67 dBW/kg

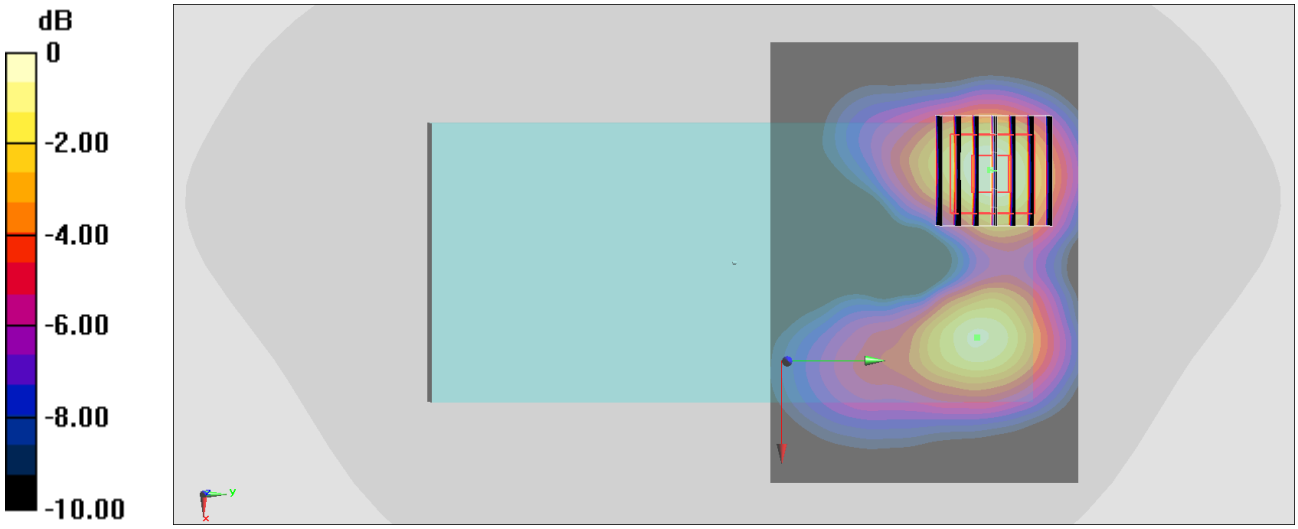
#05_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch11;Ant 1+2

Communication System: 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1.001
Medium: HSL_2450_220201 Medium parameters used: f = 2462 MHz; σ = 1.767 S/m; ε_r = 39.06; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7350; ConvF(7.81, 7.81, 7.81) @ 2462 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: SAM Right; Type: QD 000 P40 CD; Serial: 1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.40 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.23 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.929 W/kg; SAR(10 g) = 0.490 W/kg
Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg

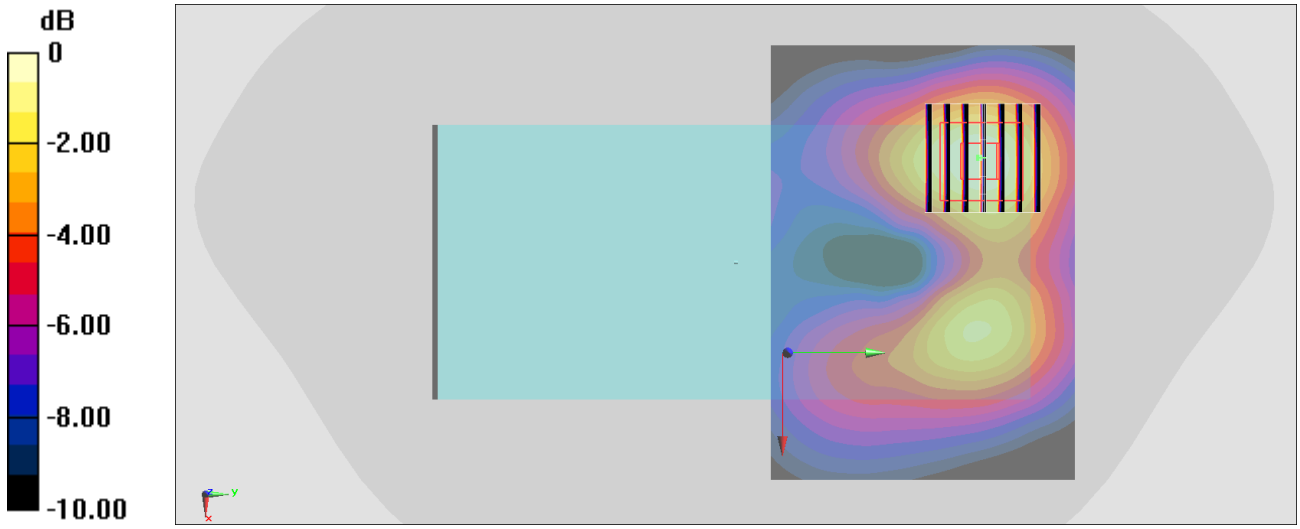
#06_WLAN2.4GHz_802.11b 1Mbps_Back_15mm_Ch11;Ant 1+2

Communication System: 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1.001
Medium: HSL_2450_220201 Medium parameters used: f = 2462 MHz; σ = 1.767 S/m; ε_r = 39.06; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7350; ConvF(7.81, 7.81, 7.81) @ 2462 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: SAM Right; Type: QD 000 P40 CD; Serial: 1718
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (101x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.677 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.79 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.787 W/kg
SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.263 W/kg
Maximum value of SAR (measured) = 0.672 W/kg



0 dB = 0.672 W/kg = -1.73 dBW/kg

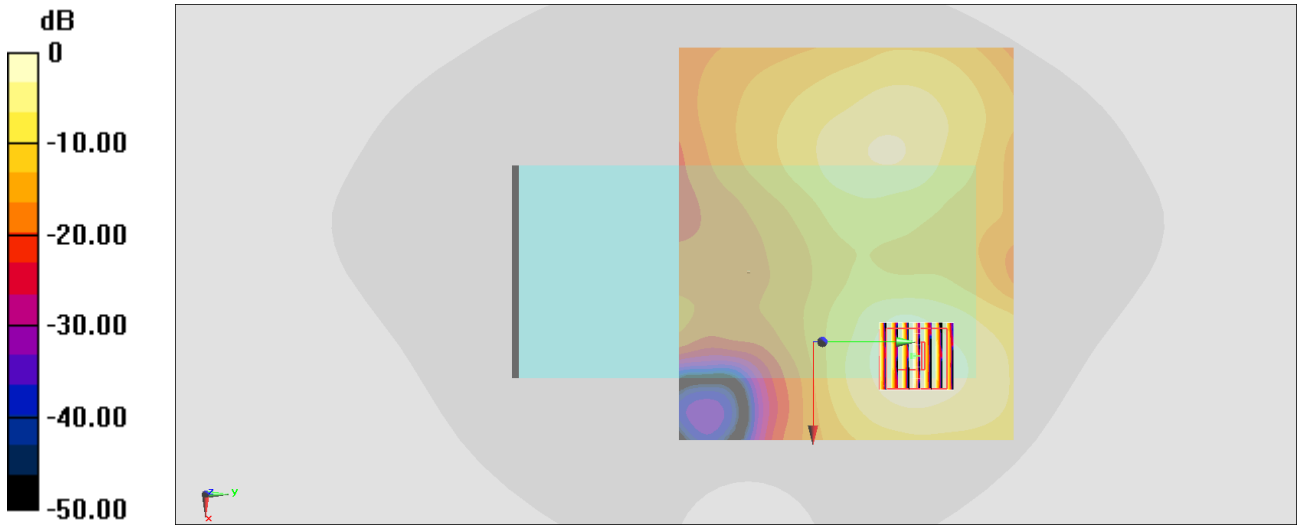
#07_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch56;Ant 1+2

Communication System: 802.11a; Frequency: 5280 MHz;Duty Cycle: 1:1.008
Medium: HSL_5G_220202 Medium parameters used: f = 5280 MHz; σ = 4.851 S/m; ε_r = 36.461; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7350; ConvF(5.43, 5.43, 5.43) @ 5280 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (141x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.37 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.20 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.36 W/kg
SAR(1 g) = 0.715 W/kg; SAR(10 g) = 0.287 W/kg
Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.53 W/kg = 1.85 dBW/kg

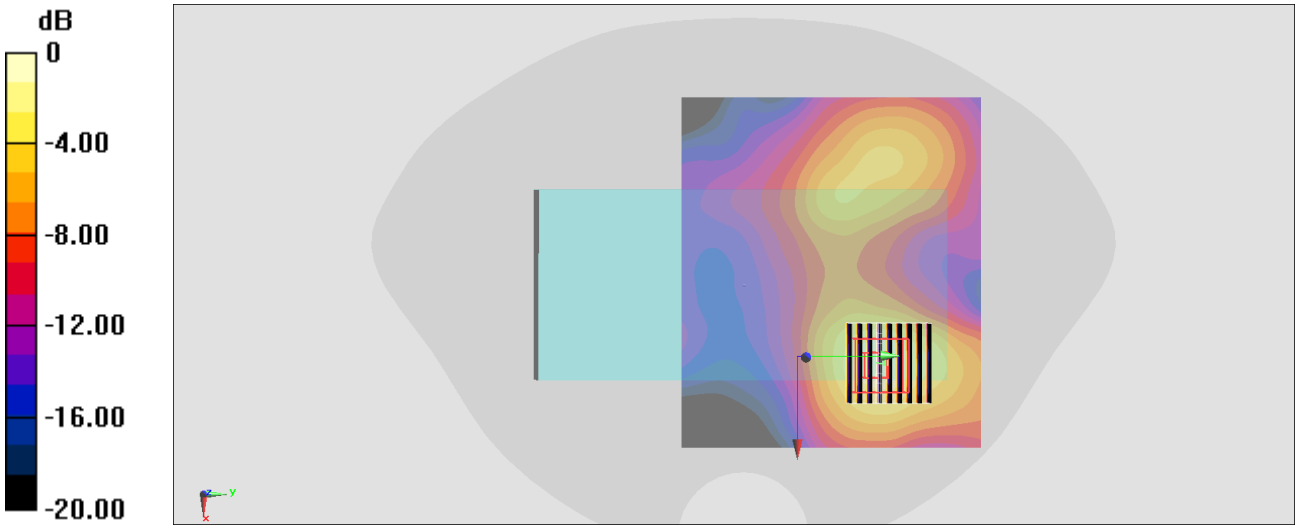
#08_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch116;Ant 1+2

Communication System: 802.11a ; Frequency: 5580 MHz;Duty Cycle: 1:1.008
Medium: HSL_5G_220203 Medium parameters used: f = 5580 MHz; σ = 5.065 S/m; ε_r = 35.713; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7350; ConvF(4.69, 4.69, 4.69) @ 5580 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (141x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.47 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.11 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.33 W/kg
SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.270 W/kg
Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg = 1.67 dBW/kg

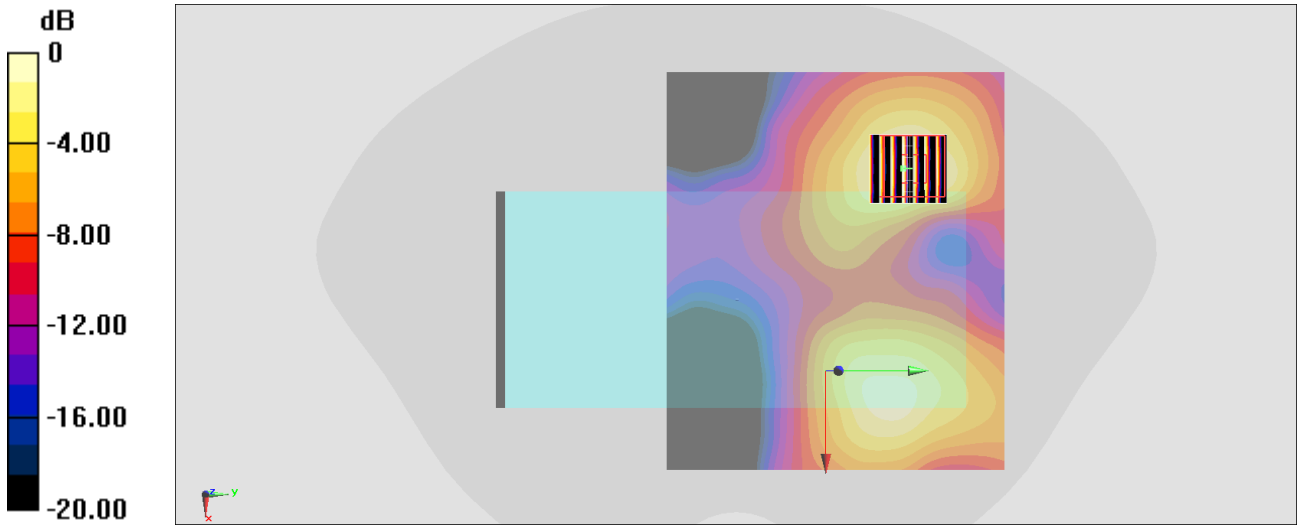
#09_WLAN5GHz_802.11a 6Mbps_Back_15mm_Ch149;Ant 1+2

Communication System:802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1.008
Medium: HSL_5G_220202 Medium parameters used: f = 5745 MHz; σ = 5.353 S/m; ε_r = 35.774; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7350; ConvF(4.82, 4.82, 4.82) @ 5745 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (141x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.933 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.46 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.173 W/kg
Maximum value of SAR (measured) = 0.947 W/kg



0 dB = 0.947 W/kg = -0.24 dBW/kg

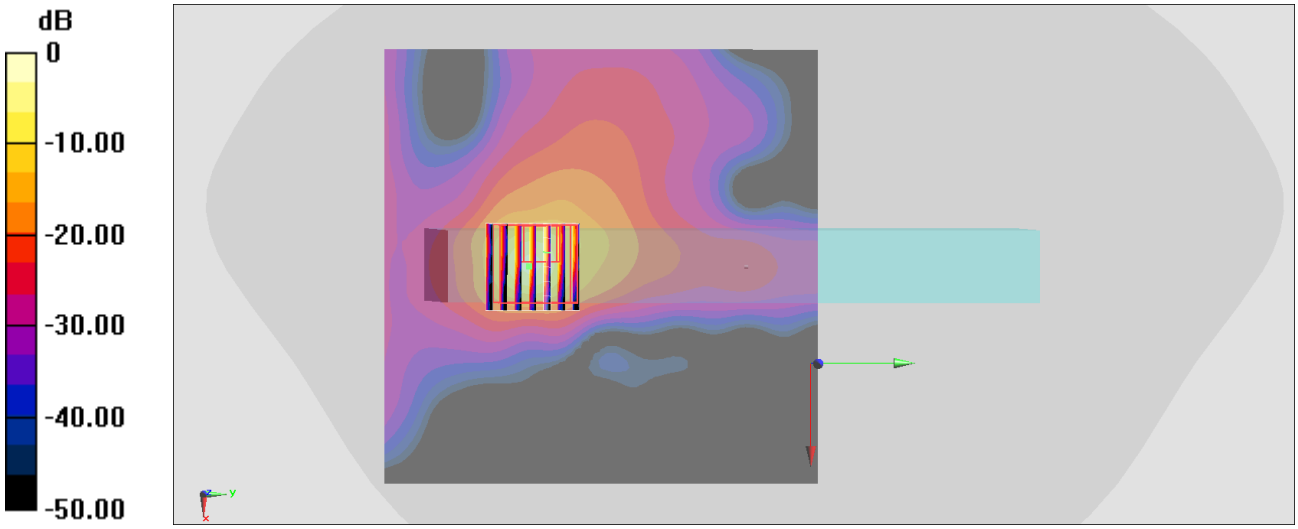
#10_WLAN5GHz_802.11a 6Mbps_Right Side_0mm_Ch56;Ant 1+2

Communication System: 802.11a; Frequency: 5280 MHz;Duty Cycle: 1:1.008
Medium: HSL_5G_220202 Medium parameters used: f = 5280 MHz; σ = 4.851 S/m; ε_r = 36.461; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7350; ConvF(5.43, 5.43, 5.43) @ 5280 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 19.9 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 44.80 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 79.9 W/kg
SAR(1 g) = 11.9 W/kg; SAR(10 g) = 2 W/kg
Maximum value of SAR (measured) = 35.2 W/kg



0 dB = 35.2 W/kg = 15.47 dBW/kg

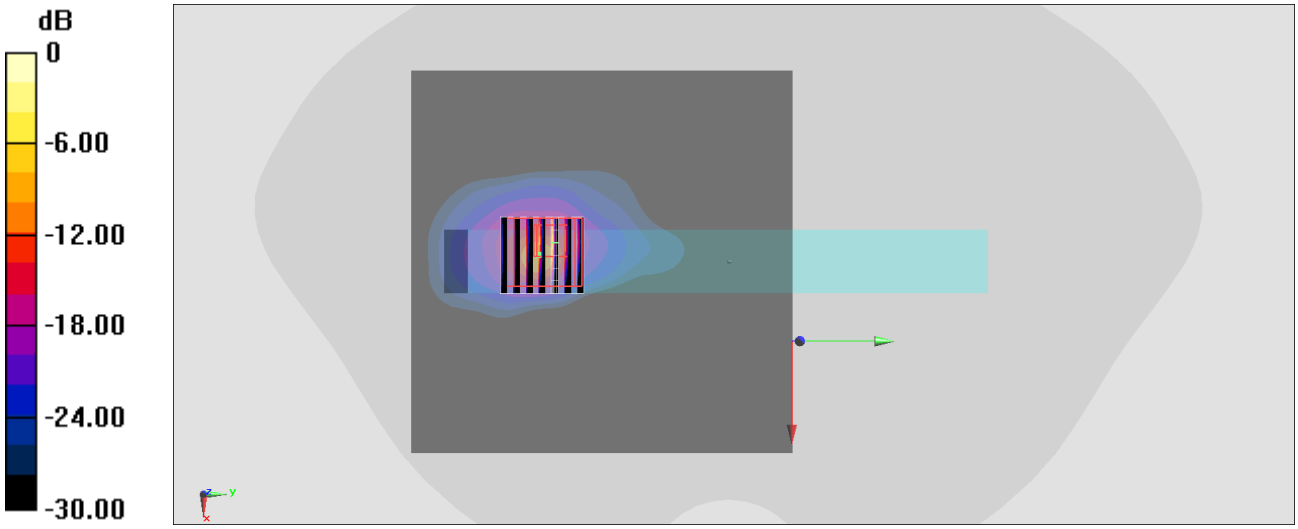
#11_WLAN5GHz_802.11a 6Mbps_Right Side_0mm_Ch144;Ant 1+2

Communication System: 802.11a; Frequency: 5720 MHz;Duty Cycle: 1:1.008
Medium: HSL_5G_220203 Medium parameters used: f = 5720 MHz; σ = 5.225 S/m; ε_r = 35.493; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7350; ConvF(4.82, 4.82, 4.82) @ 5720 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 7.04 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 38.43 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 152 W/kg
SAR(1 g) = 18.2 W/kg; SAR(10 g) = 2.88 W/kg
Maximum value of SAR (measured) = 71.9 W/kg



0 dB = 71.9 W/kg = 18.57 dBW/kg

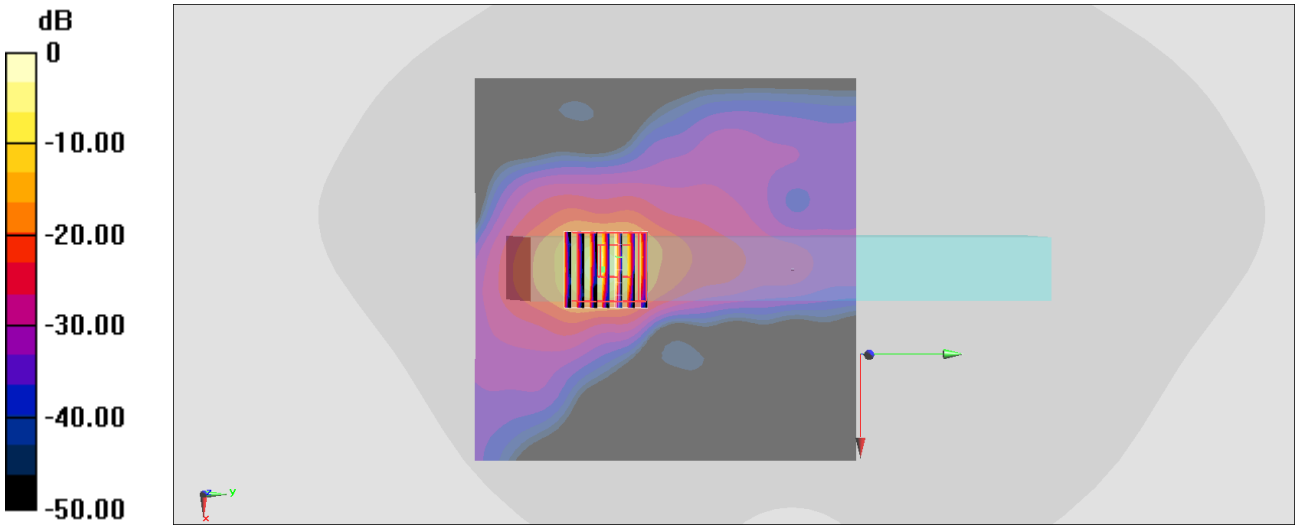
#12_WLAN5GHz_802.11a 6Mbps_Right Side_0mm_Ch157;Ant 1+2

Communication System:802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1.008
Medium: HSL_5G_220202 Medium parameters used: f = 5785 MHz; σ = 5.398 S/m; ε_r = 35.745; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN7350; ConvF(4.82, 4.82, 4.82) @ 5785 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 24.9 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm Reference Value = 29.88 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 137 W/kg
SAR(1 g) = 15.6 W/kg; SAR(10 g) = 2.52 W/kg
Maximum value of SAR (measured) = 55.2 W/kg



0 dB = 55.2 W/kg = 17.42 dBW/kg