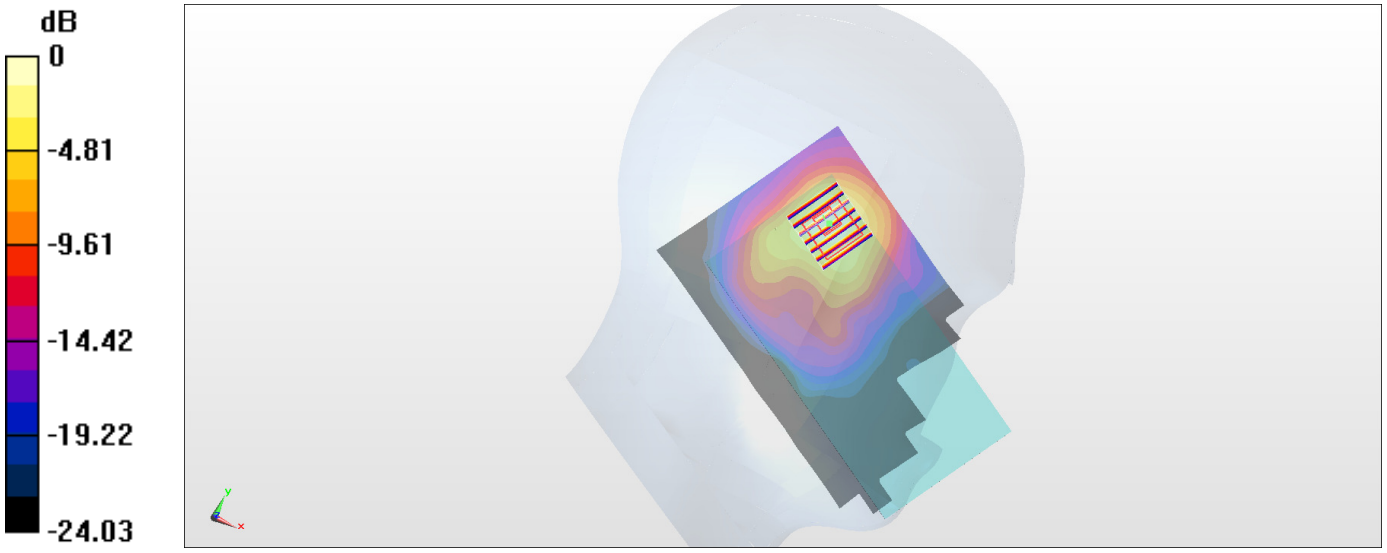
#01_WLAN2.4GHz_802.11b 1Mbps_Left Cheek_Ch11;Ant 1

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1.014
Medium: HSL_2450_160818 Medium parameters used: f = 2462 MHz; σ = 1.858 S/m; ε_r = 38.884; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(7.47, 7.47, 7.47); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_Left; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.51 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.93 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 0.977 W/kg; SAR(10 g) = 0.472 W/kg
Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg

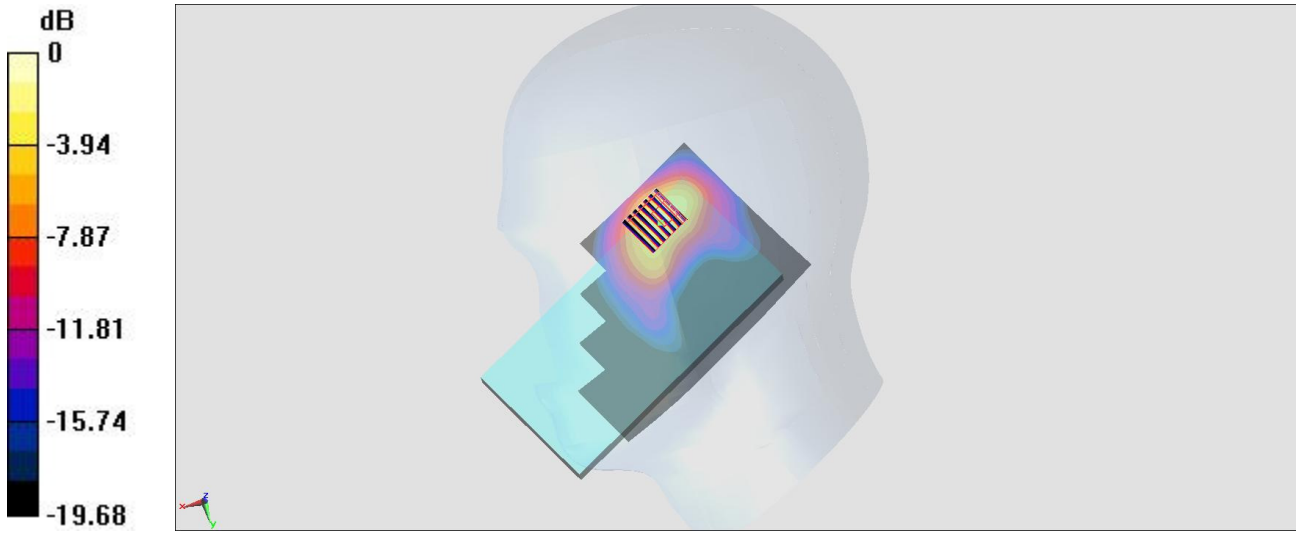
#02_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch56;Ant 2

Communication System: 802.11a; Frequency: 5280 MHz;Duty Cycle: 1:1.077
Medium: HSL_5G_160712 Medium parameters used: f = 5280 MHz; σ = 4.525 S/m; ε_r = 36.543; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(5.15, 5.15, 5.15); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.07 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 24.944 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 3.67 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.388 W/kg
Maximum value of SAR (measured) = 2.59 W/kg



0 dB = 2.59 W/kg = 4.13 dBW/kg

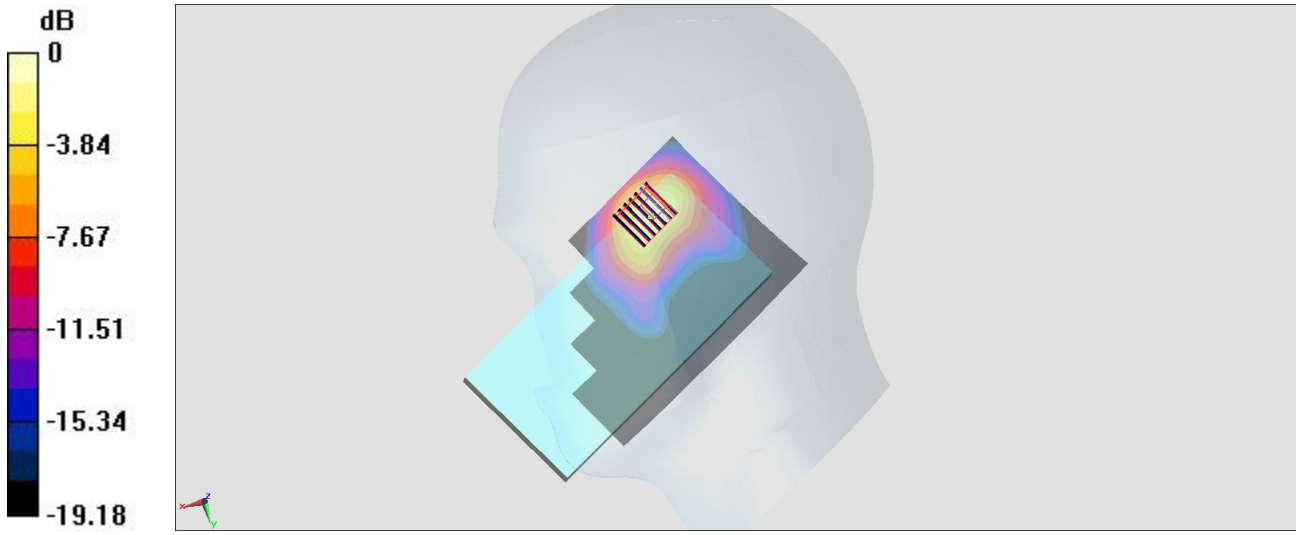
#03_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch116;Ant 2

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1.077
Medium: HSL_5G_160712 Medium parameters used: f = 5580 MHz; σ = 4.809 S/m; ε_r = 36.168; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(4.47, 4.47, 4.47); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.06 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 24.878 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 3.75 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.389 W/kg
Maximum value of SAR (measured) = 2.59 W/kg



0 dB = 2.59 W/kg = 4.13 dBW/kg

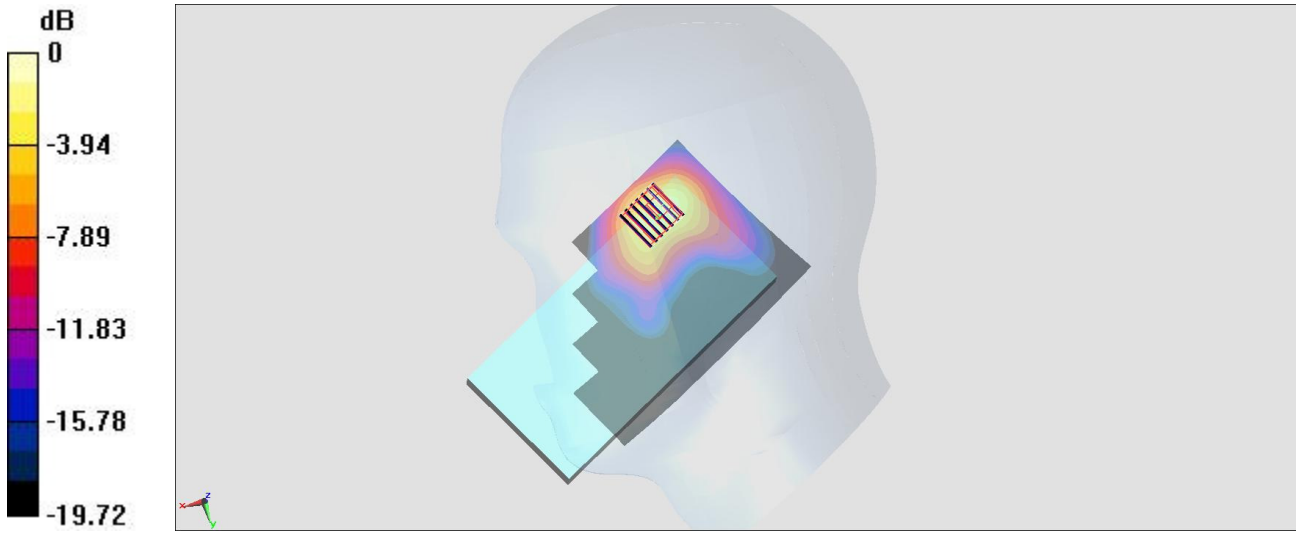
#04_WLAN5GHz_802.11a 6Mbps_Right Cheek_Ch149;Ant 2

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1.077
Medium: HSL_5G_160712 Medium parameters used: f = 5745 MHz; σ = 4.979 S/m; ε_r = 35.957; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：22.4 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(4.51, 4.51, 4.51); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.91 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 24.220 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 3.86 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.375 W/kg
Maximum value of SAR (measured) = 2.49 W/kg



0 dB = 2.49 W/kg = 3.96 dBW/kg

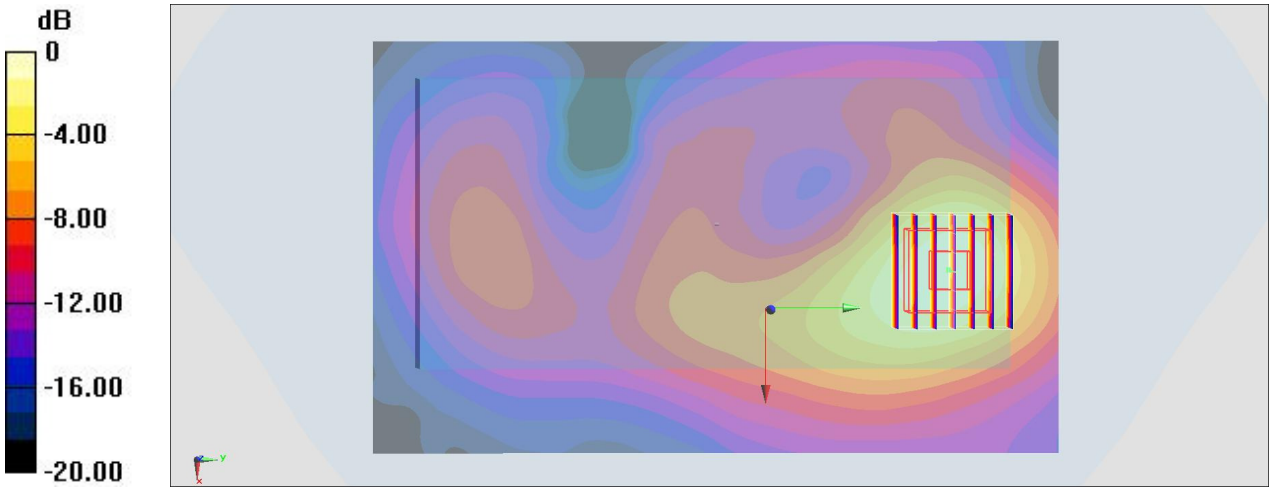
#05_WLAN2.4GHz_802.11b 1Mbps_Back_10mm_Ch6;Ant 2

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1.014
Medium: MSL_2450_160722 Medium parameters used: f = 2437 MHz; σ = 1.956 S/m; ε_r = 52.091; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.64, 7.64, 7.64); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.406 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.40 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.479 W/kg
SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.144 W/kg
Maximum value of SAR (measured) = 0.396 W/kg



0 dB = 0.406 W/kg = -3.91 dBW/kg

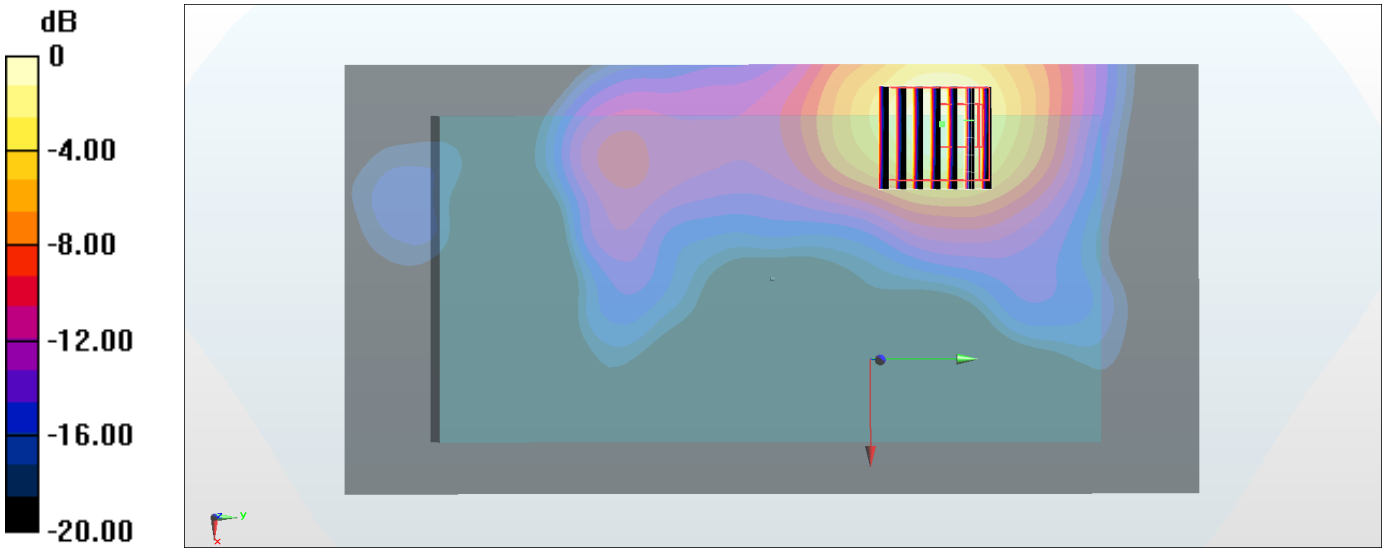
#06_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch52;Ant 1

Communication System: 802.11a ; Frequency: 5260 MHz;Duty Cycle: 1:1.07
Medium: MSL_5G_160714 Medium parameters used: f = 5260 MHz; σ = 5.49 S/m; ε_r = 47.329; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(4.22, 4.22, 4.22); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (101x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.34 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.70 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.18 W/kg
SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.220 W/kg
Maximum value of SAR (measured) = 1.38 W/kg



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

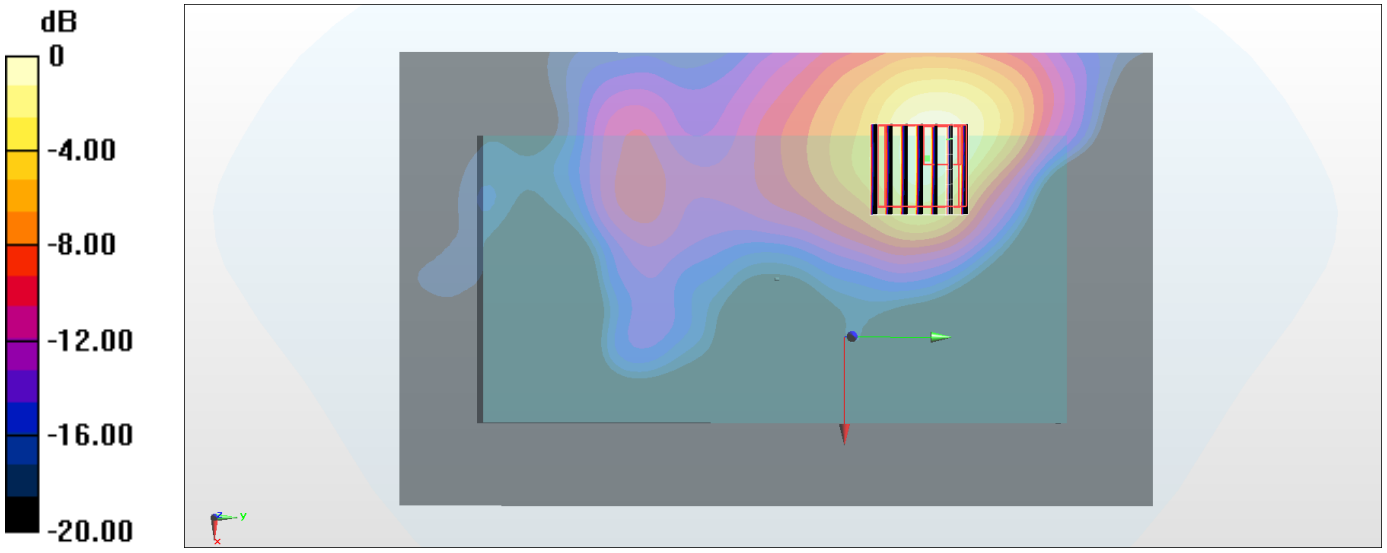
#07_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch116;Ant 1

Communication System: 802.11a ; Frequency: 5580 MHz;Duty Cycle: 1:1.07
Medium: MSL_5G_160714 Medium parameters used: f = 5580 MHz; σ = 5.893 S/m; ε_r = 46.792; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(3.85, 3.85, 3.85); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (121x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.69 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.04 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.89 W/kg
SAR(1 g) = 0.826 W/kg; SAR(10 g) = 0.294 W/kg
Maximum value of SAR (measured) = 1.85 W/kg



0 dB = 1.85 W/kg = 2.67 dBW/kg

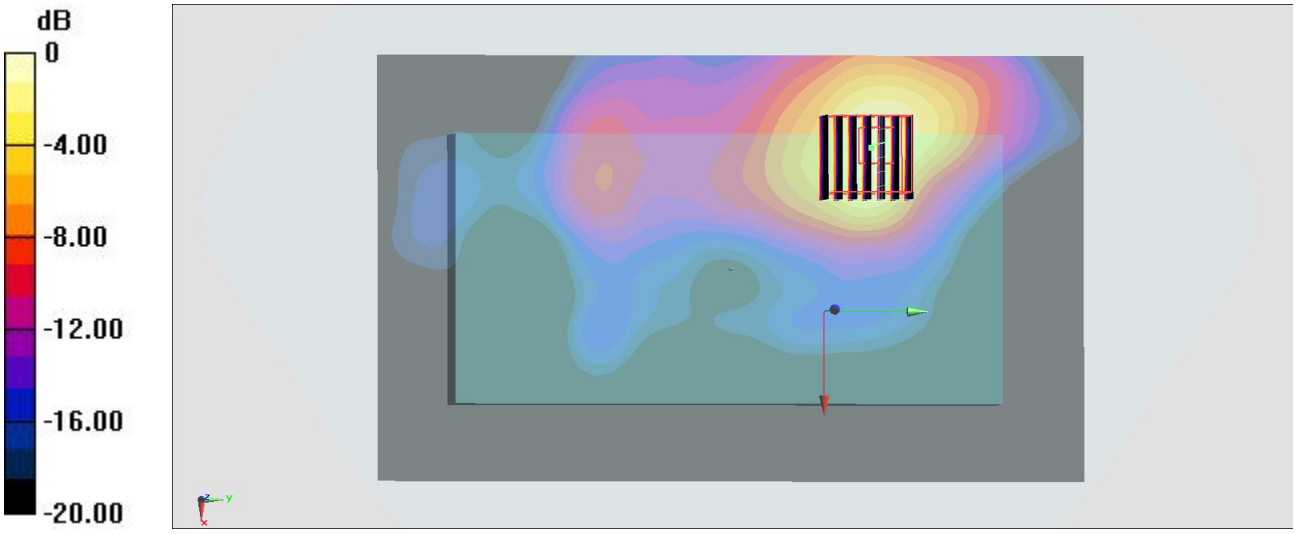
#08_WLAN5GHz_802.11a 6Mbps_Back_10mm_Ch149;Ant 1

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1.070
Medium: MSL_5G_160714 Medium parameters used: f = 5745 MHz; σ = 6.117 S/m; ε_r = 46.538; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃； Liquid Temperature：22.5 ℃

DASY5 Configuration
- Probe: EX3DV4 - SN3925; ConvF(3.85, 3.85, 3.85); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (121x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.64 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.129 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 3.13 W/kg
SAR(1 g) = 0.843 W/kg; SAR(10 g) = 0.310 W/kg
Maximum value of SAR (measured) = 1.95 W/kg



0 dB = 1.95 W/kg = 2.90 dBW/kg