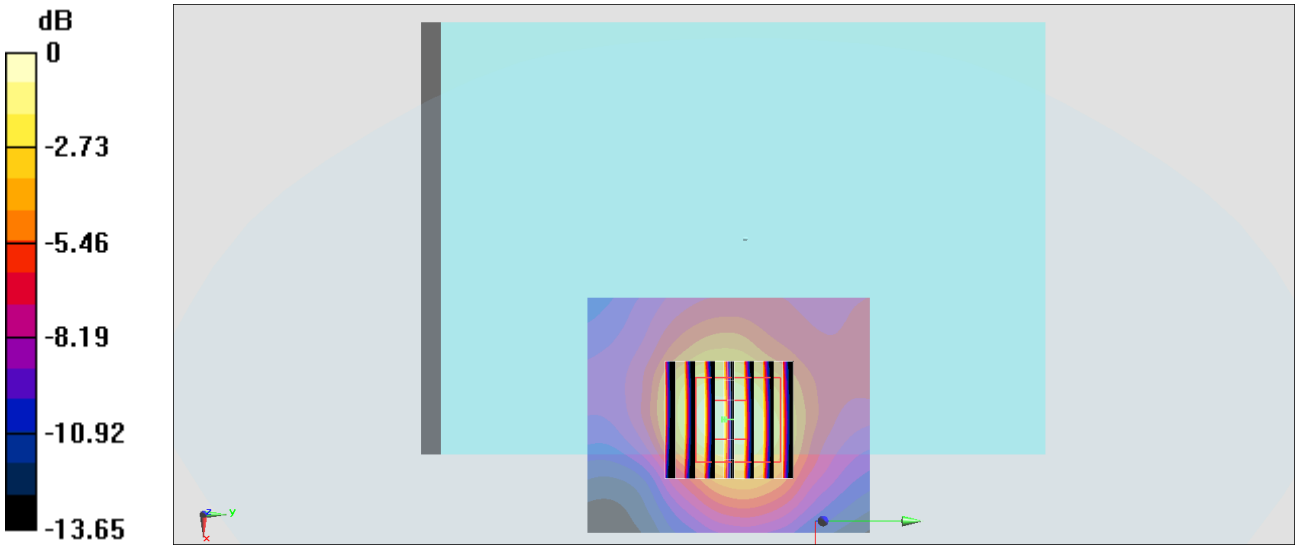
#01_WLAN2.4GHz_802.11b 1Mbps_Front_10mm_Ch6

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_200122 Medium parameters used: f = 2437 MHz; σ = 1.768 S/m; ε_r = 39.027; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (51x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.755 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.82 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.846 W/kg
SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.221 W/kg
Maximum value of SAR (measured) = 0.697 W/kg



0 dB = 0.755 W/kg = -1.22 dBW/kg

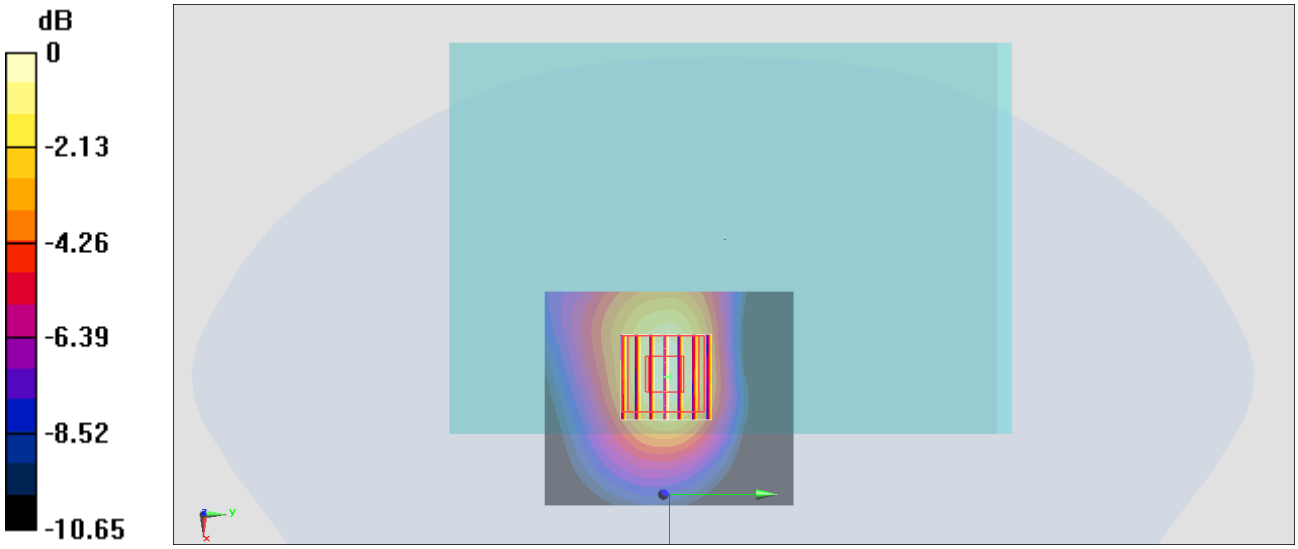
#02_WLAN5GHz_802.11a 6Mbps_Front_10mm_Ch44

Communication System: 802.11a ; Frequency: 5220 MHz;Duty Cycle: 1:1.015
Medium: HSL_5G_200123 Medium parameters used : f = 5220 MHz; σ = 4.665 S/m; ε_r = 37.31; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.49, 5.49, 5.49) @ 5220 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (61x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.39 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.43 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 2.14 W/kg
SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.255 W/kg
Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

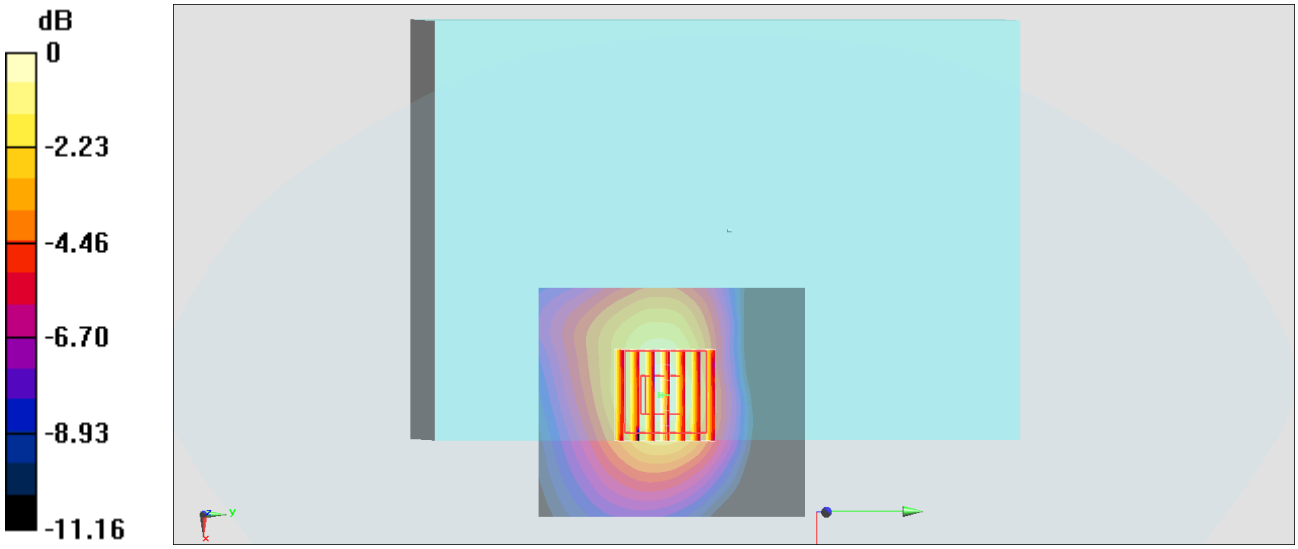
#03_WLAN5GHz_802.11a 6Mbps_Front_10mm_Ch52

Communication System: 802.11a ; Frequency: 5260 MHz;Duty Cycle: 1:1.015
Medium: HSL_5G_200123 Medium parameters used: f = 5260 MHz; σ = 4.689 S/m; ε_r = 37.311; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.49, 5.49, 5.49) @ 5260 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (61x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.25 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 17.19 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.229 W/kg
Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

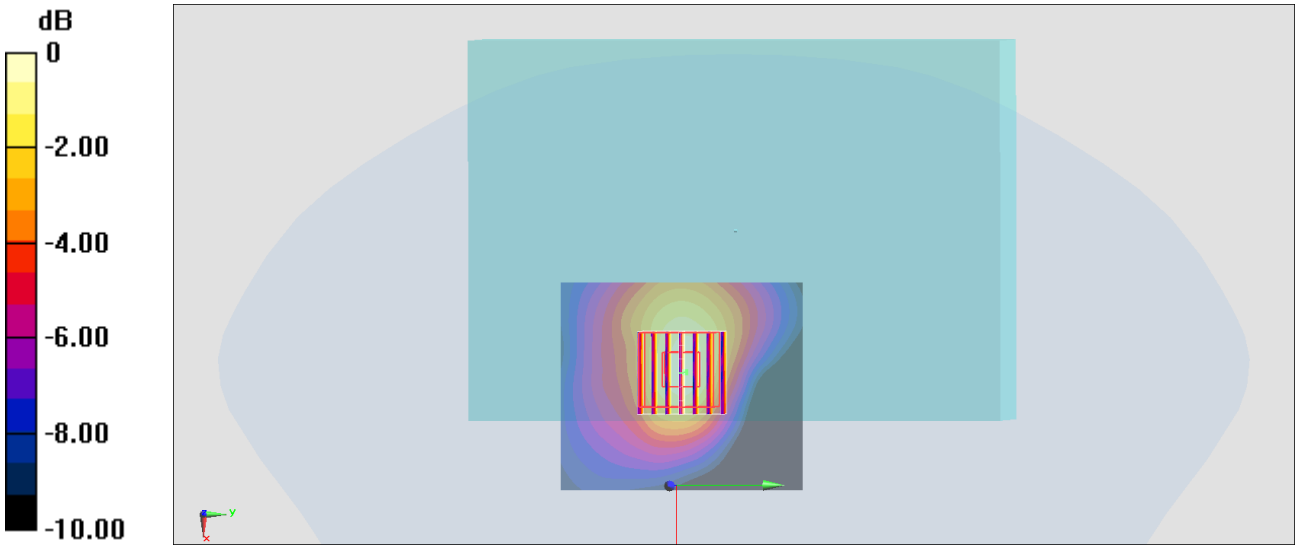
#04_WLAN5GHz_802.11a 6Mbps_Front_10mm_Ch116

Communication System: 802.11a ; Frequency: 5580 MHz;Duty Cycle: 1:1.015
Medium: HSL_5G_200123 Medium parameters used: f = 5580 MHz; σ = 5.038 S/m; ε_r = 36.781; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4.89, 4.89, 4.89) @ 5580 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (61x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.737 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.68 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.131 W/kg
Maximum value of SAR (measured) = 0.733 W/kg



0 dB = 0.737 W/kg = -1.33 dBW/kg

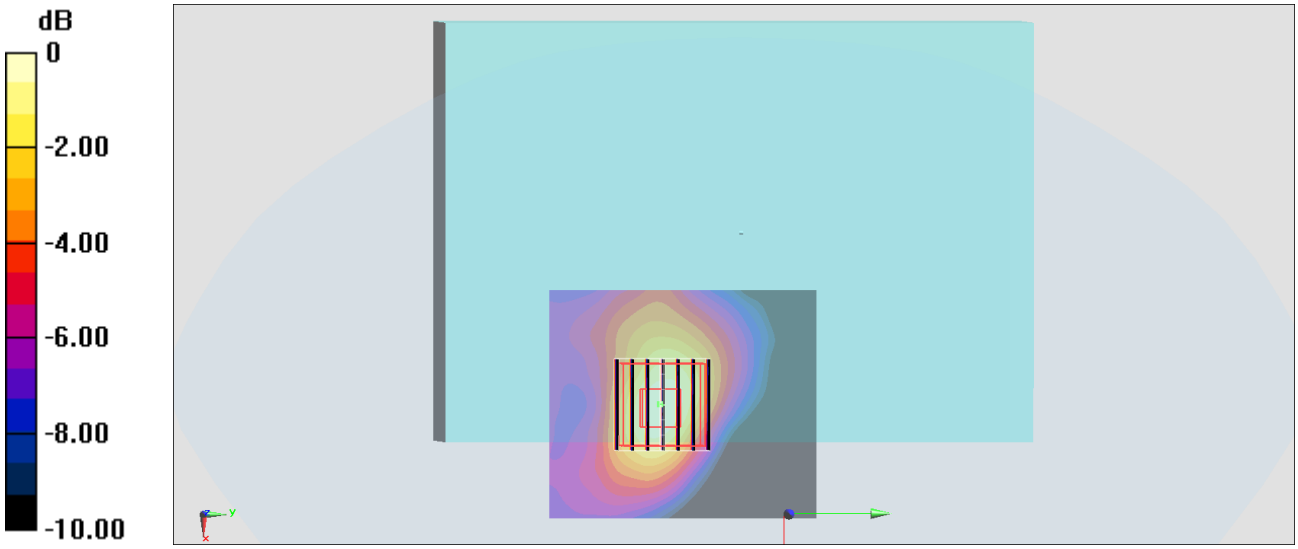
#05_WLAN5GHz_802.11a 6Mbps_Front_10mm_Ch165

Communication System: 802.11a ; Frequency: 5825 MHz;Duty Cycle: 1:1.015
Medium: HSL_5G_200123 Medium parameters used : f = 5825 MHz; σ = 5.312 S/m; ε_r = 36.43; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.22, 5.22, 5.22) @ 5825 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (61x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.997 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.14 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.166 W/kg
Maximum value of SAR (measured) = 0.997 W/kg



0 dB = 0.997 W/kg = -0.01 dBW/kg

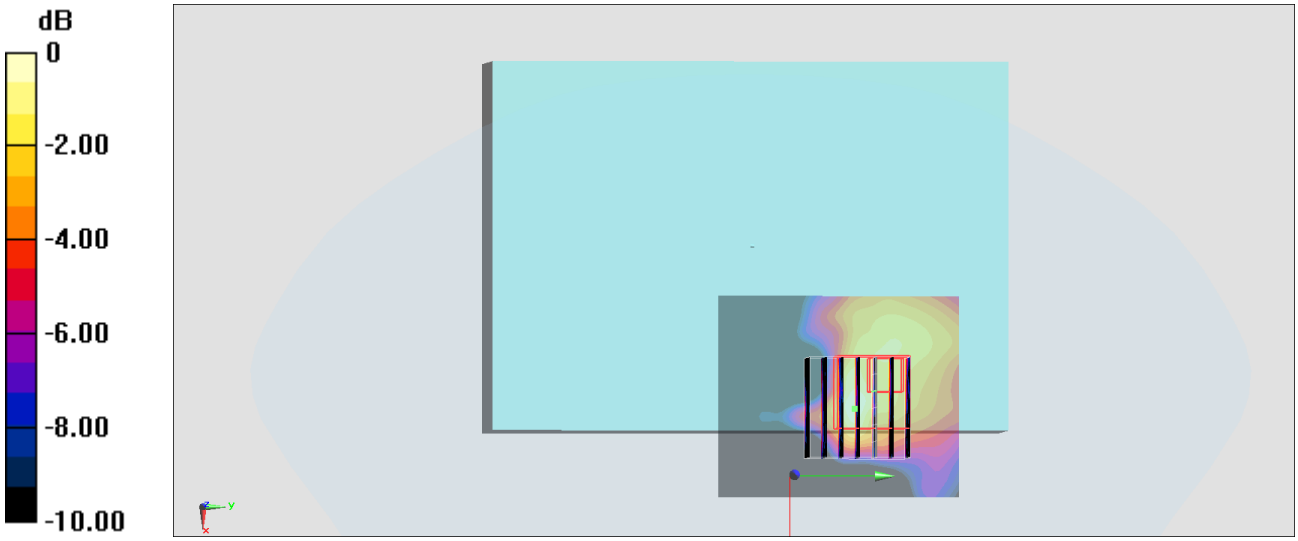
#06_Bluetooth_1Mbps_Front_10mm_Ch39

Communication System: Bluetooth ; Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium: HSL_2450_200206 Medium parameters used : f = 2441 MHz; σ = 1.762 S/m; ε_r = 38.992; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.57, 4.57, 4.57) @ 2441 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (51x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0111 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.166 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.0140 W/kg
SAR(1 g) = 0.00673 W/kg; SAR(10 g) = 0.00302 W/kg
Maximum value of SAR (measured) = 0.00870 W/kg



0 dB = 0.0111 W/kg = -19.55 dBW/kg

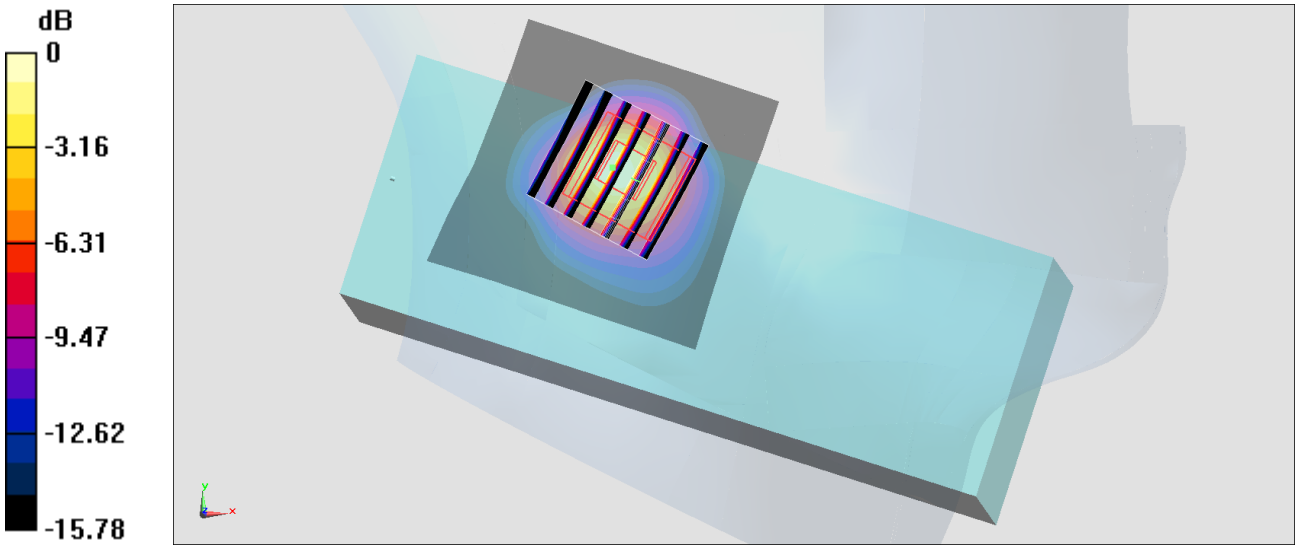
#07_WLAN2.4GHz_802.11b 1Mbps_Top Side_0mm_Ch6

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_200122 Medium parameters used: f = 2437 MHz; σ = 1.768 S/m; ε_r = 39.027; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃; Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (51x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 3.08 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 37.52 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.87 W/kg
SAR(1 g) = 1.3 W/kg; SAR(10 g) = 0.537 W/kg
Maximum value of SAR (measured) = 2.22 W/kg



0 dB = 3.08 W/kg = 4.89 dBW/kg

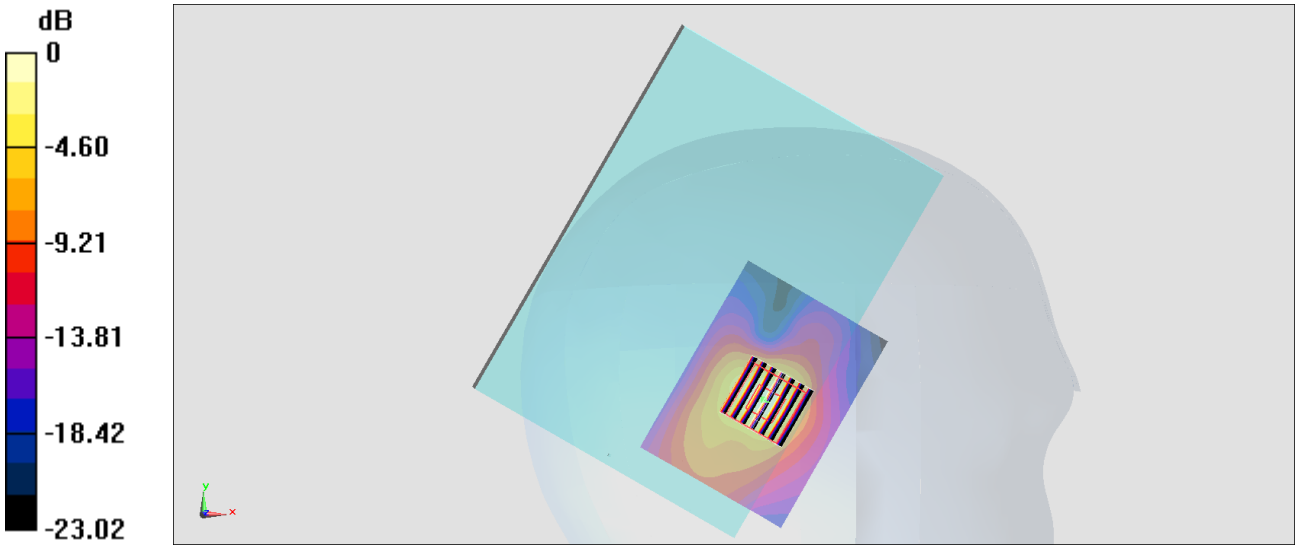
#08_WLAN5GHz_802.11a 6Mbps_Front_0mm_Ch44

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1.015
Medium: HSL_5G_200123 Medium parameters used: f = 5220 MHz; σ = 4.665 S/m; ε_r = 37.31; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.49, 5.49, 5.49) @ 5220 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.89 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 32.64 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 6.29 W/kg
SAR(1 g) = 1.75 W/kg; SAR(10 g) = 0.556 W/kg
Maximum value of SAR (measured) = 4.02 W/kg



0 dB = 3.89 W/kg = 5.90 dBW/kg

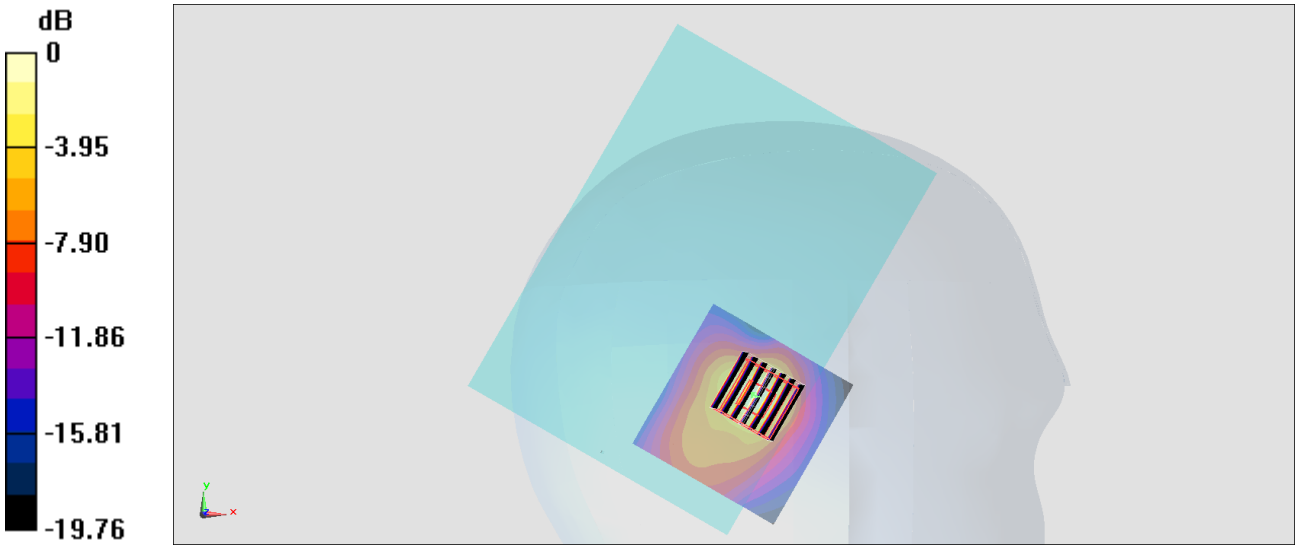
#09_WLAN5GHz_802.11a 6Mbps_Front_0mm_Ch52

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1.015
Medium: HSL_5G_200123 Medium parameters used: f = 5260 MHz; σ = 4.689 S/m; ε_r = 37.311; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.49, 5.49, 5.49) @ 5260 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.53 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 29.06 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 5.63 W/kg
SAR(1 g) = 1.53 W/kg; SAR(10 g) = 0.476 W/kg
Maximum value of SAR (measured) = 3.59 W/kg



0 dB = 3.53 W/kg = 5.48 dBW/kg

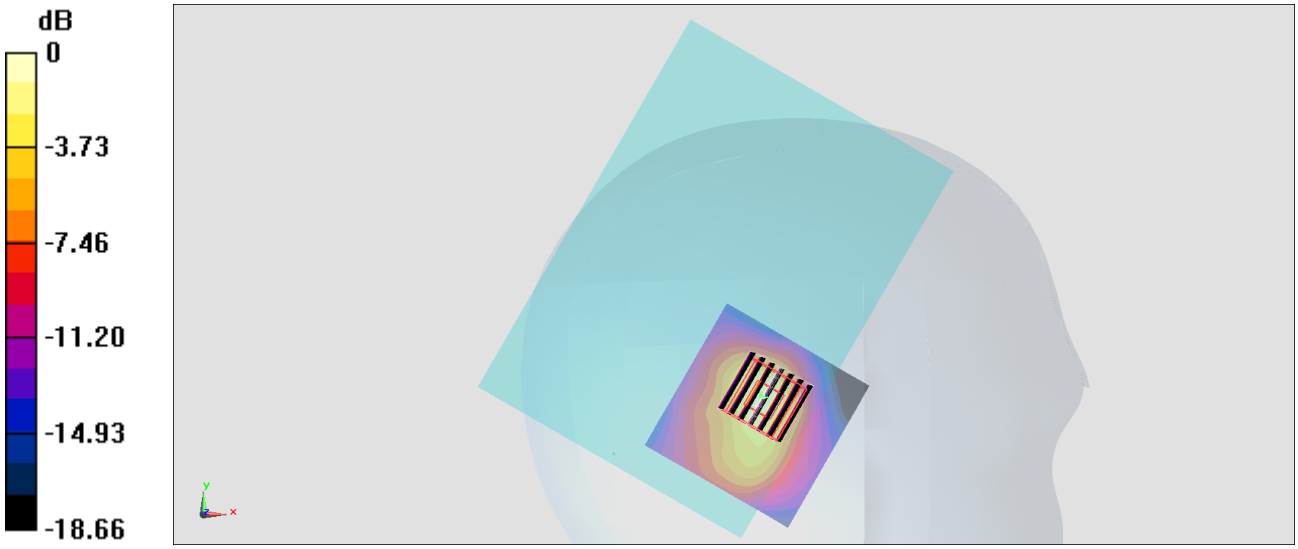
#10_WLAN5GHz_802.11a 6Mbps_Front_0mm_Ch116

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1.015
Medium: HSL_5G_200123 Medium parameters used: f = 5580 MHz; σ = 5.038 S/m; ε_r = 36.781; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4.89, 4.89, 4.89) @ 5580 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.37 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 22.20 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 4.07 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.321 W/kg
Maximum value of SAR (measured) = 2.46 W/kg



0 dB = 2.37 W/kg = 3.75 dBW/kg

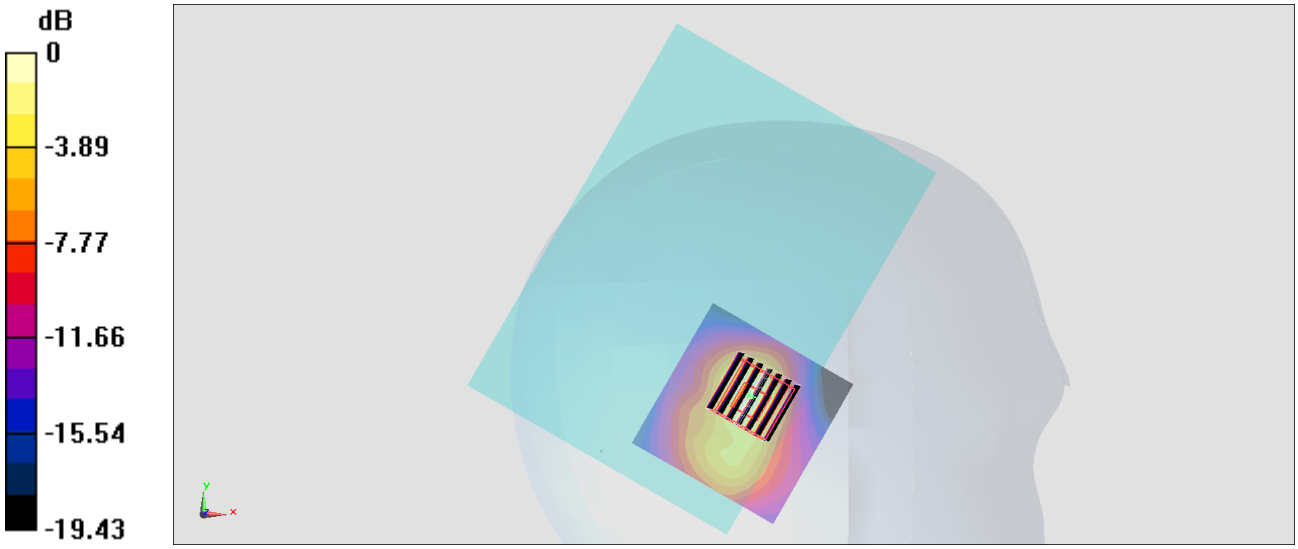
#11_WLAN5GHz_802.11a 6Mbps_Front_0mm_Ch165

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1.015
Medium: HSL_5G_200123 Medium parameters used: f = 5825 MHz; σ = 5.312 S/m; ε_r = 36.43; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.22, 5.22, 5.22) @ 5825 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (61x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.25 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 25.93 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 6.34 W/kg
SAR(1 g) = 1.48 W/kg; SAR(10 g) = 0.450 W/kg
Maximum value of SAR (measured) = 3.61 W/kg



0 dB = 3.25 W/kg = 5.12 dBW/kg

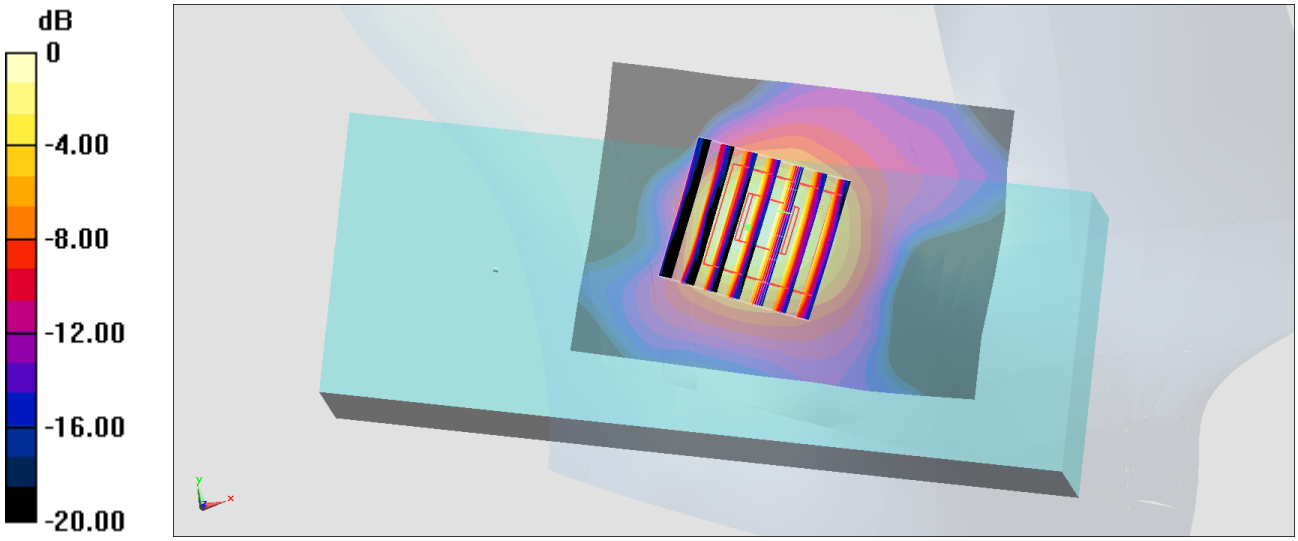
#12_Bluetooth_1Mbps_Top Side_0mm_Ch39

Communication System: Bluetooth ; Frequency: 2441 MHz;Duty Cycle: 1:1.302
Medium: HSL_2450_200206 Medium parameters used : f = 2441 MHz; σ = 1.762 S/m; ε_r = 38.992; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.57, 4.57, 4.57) @ 2441 MHz; Calibrated: 2019/9/25
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2019/8/27
- Phantom: SAM_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7470)

Area Scan (51x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0904 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.414 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.110 W/kg
SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.025 W/kg
Maximum value of SAR (measured) = 0.0694 W/kg



0 dB = 0.0904 W/kg = -10.44 dBW/kg