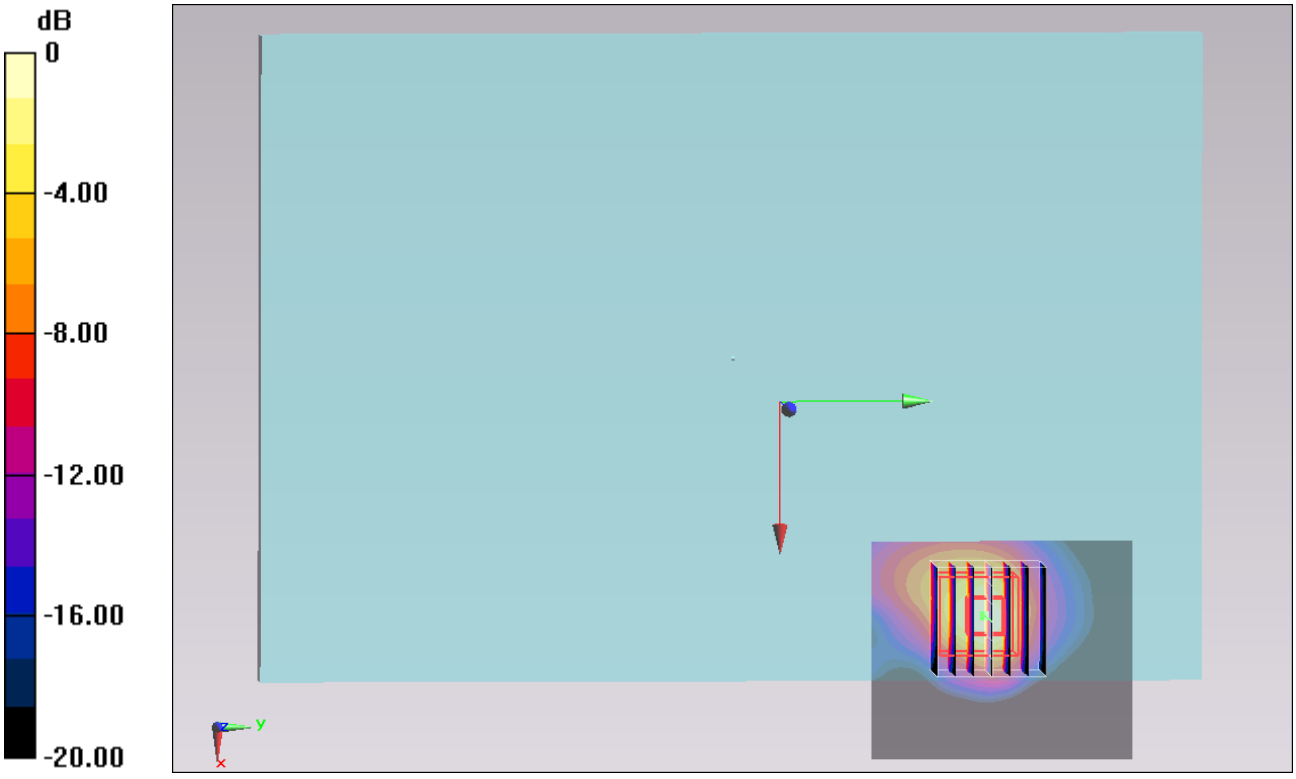
#81_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0cm_Ch1;Ant 0

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1.048
Medium: MSL_2450_131128 Medium parameters used: f = 2412 MHz; σ = 1.881 S/m; ε_r = 53.369; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(7.32, 7.32, 7.32); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Configuration/Ch1/Area Scan (51x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.65 W/kg

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.186 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 2.41 W/kg
SAR(1 g) = 0.975 W/kg; SAR(10 g) = 0.370 W/kg
Maximum value of SAR (measured) = 1.68 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg

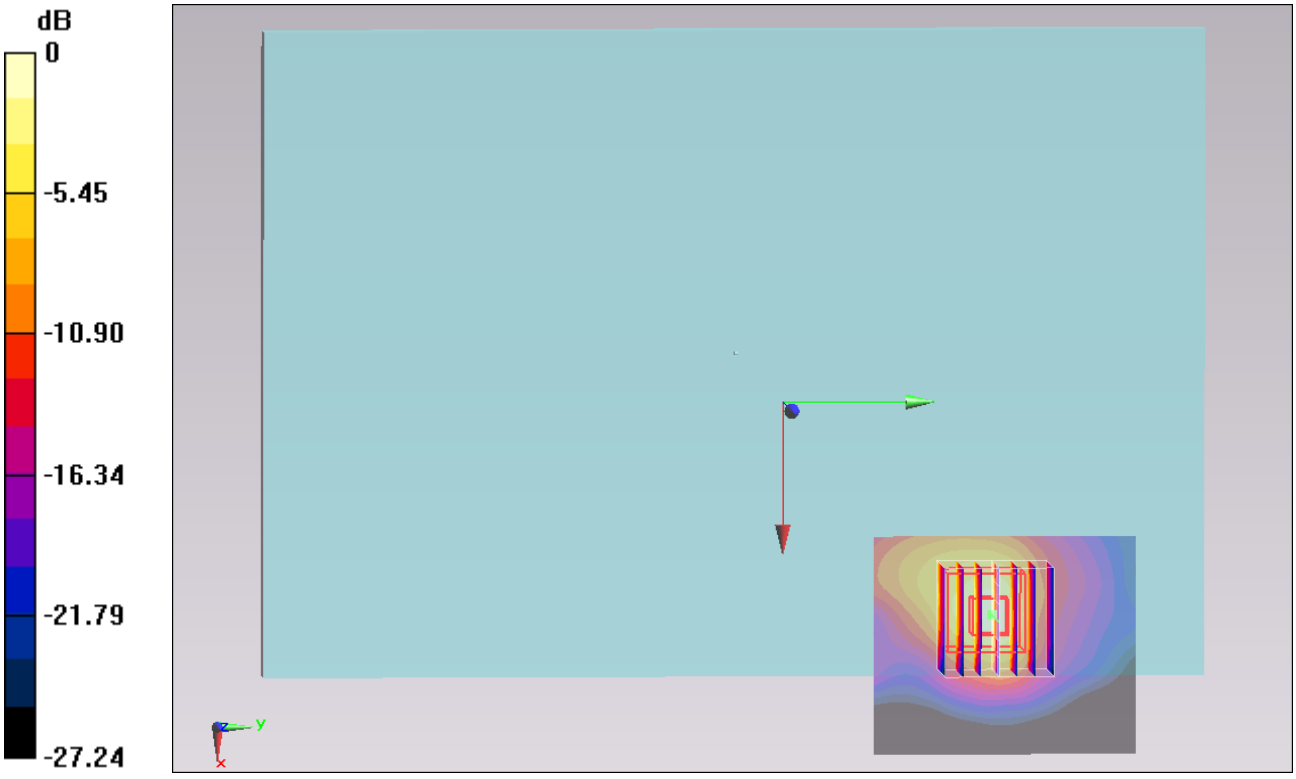
#82_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0cm_Ch6;Ant 0

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.048
Medium: MSL_2450_131128 Medium parameters used: f = 2437 MHz; σ = 1.913 S/m; ε_r = 53.307; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(7.32, 7.32, 7.32); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Configuration/Ch6/Area Scan (51x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.88 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.307 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.61 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.408 W/kg
Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg = 2.60 dBW/kg

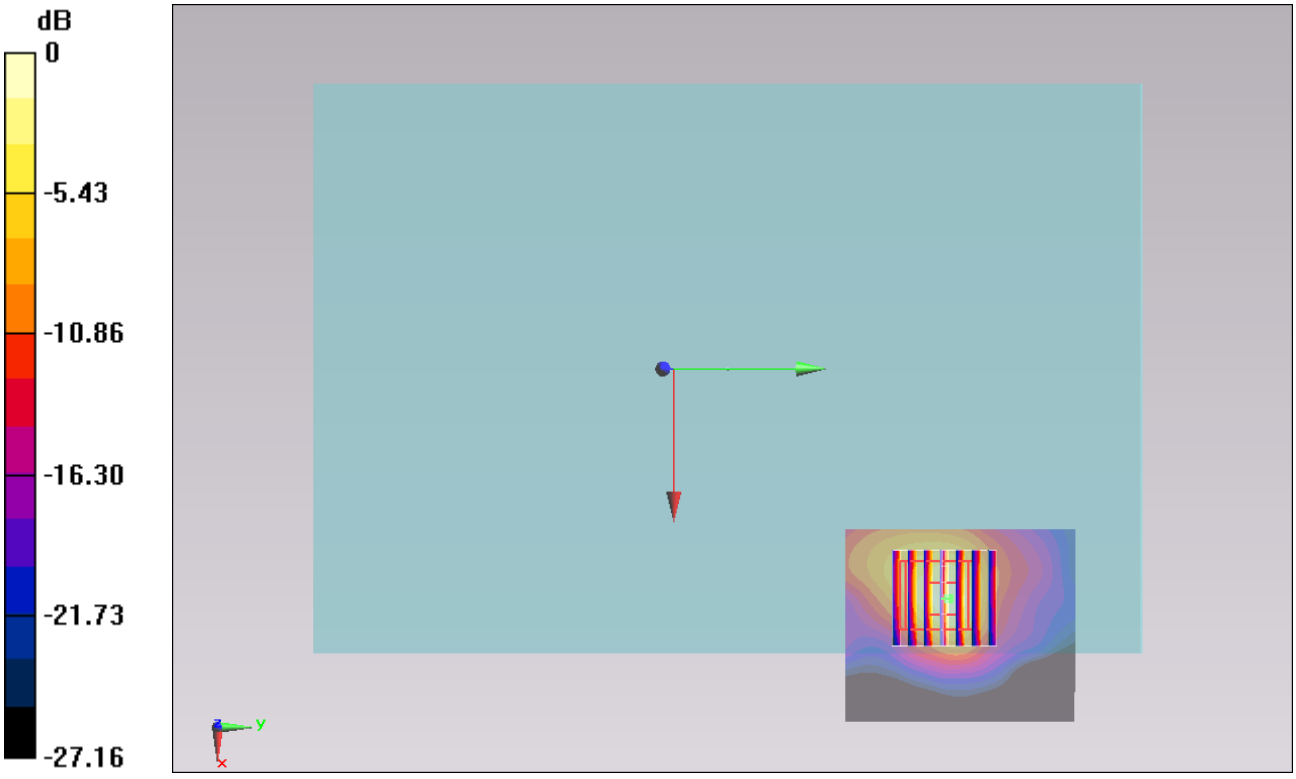
#83_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0cm_Ch11;Ant 0

Communication System: 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1.048
Medium: MSL_2450_131128 Medium parameters used: f = 2462 MHz; σ = 1.946 S/m; ε_r = 53.226; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(7.32, 7.32, 7.32); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Configuration/Ch11/Area Scan (51x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.78 W/kg

Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.680 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 2.58 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.389 W/kg
Maximum value of SAR (measured) = 1.78 W/kg



0 dB = 1.78 W/kg = 2.50 dBW/kg

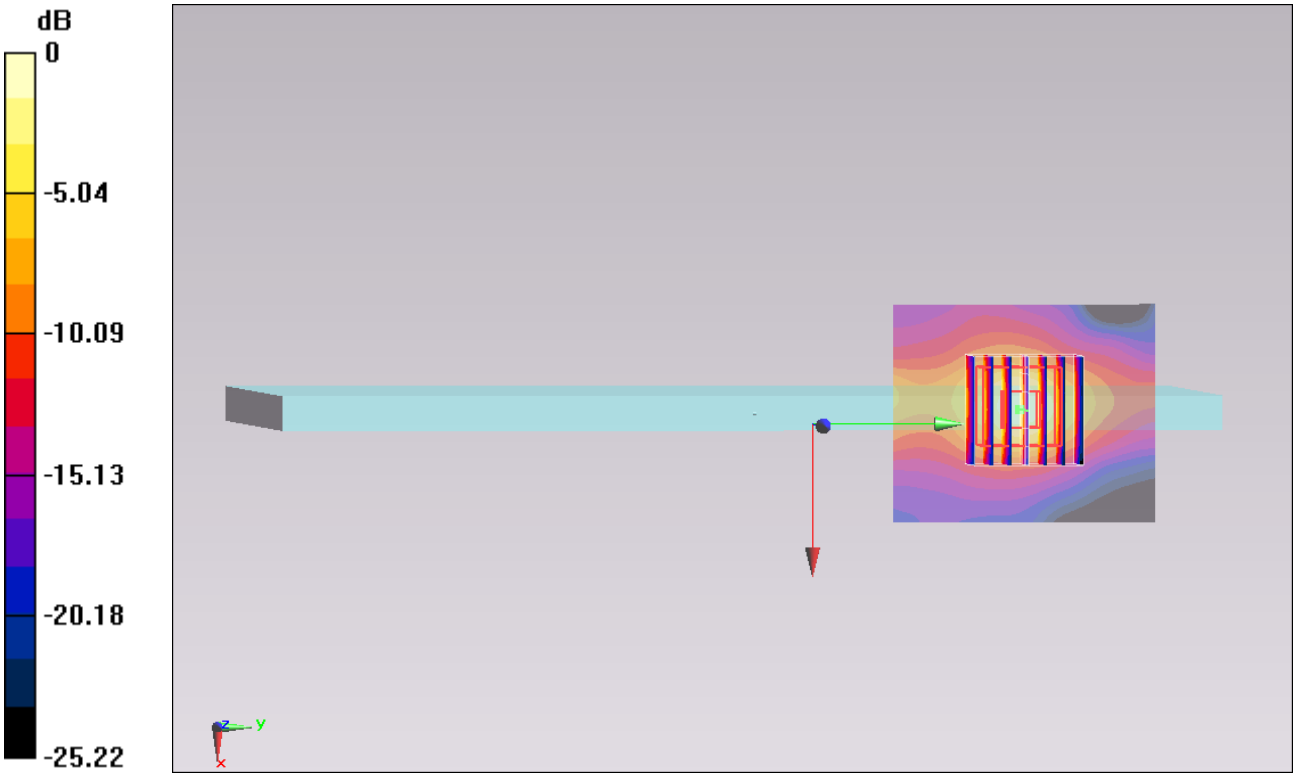
#84_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0cm_Ch1;Ant 0

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1.048
Medium: MSL_2450_131128 Medium parameters used: f = 2412 MHz; σ = 1.881 S/m; ε_r = 53.369; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(7.32, 7.32, 7.32); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Configuration/Ch1/Area Scan (51x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.353 W/kg

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.521 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.545 W/kg
SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.084 W/kg
Maximum value of SAR (measured) = 0.378 W/kg



0 dB = 0.378 W/kg = -4.23 dBW/kg

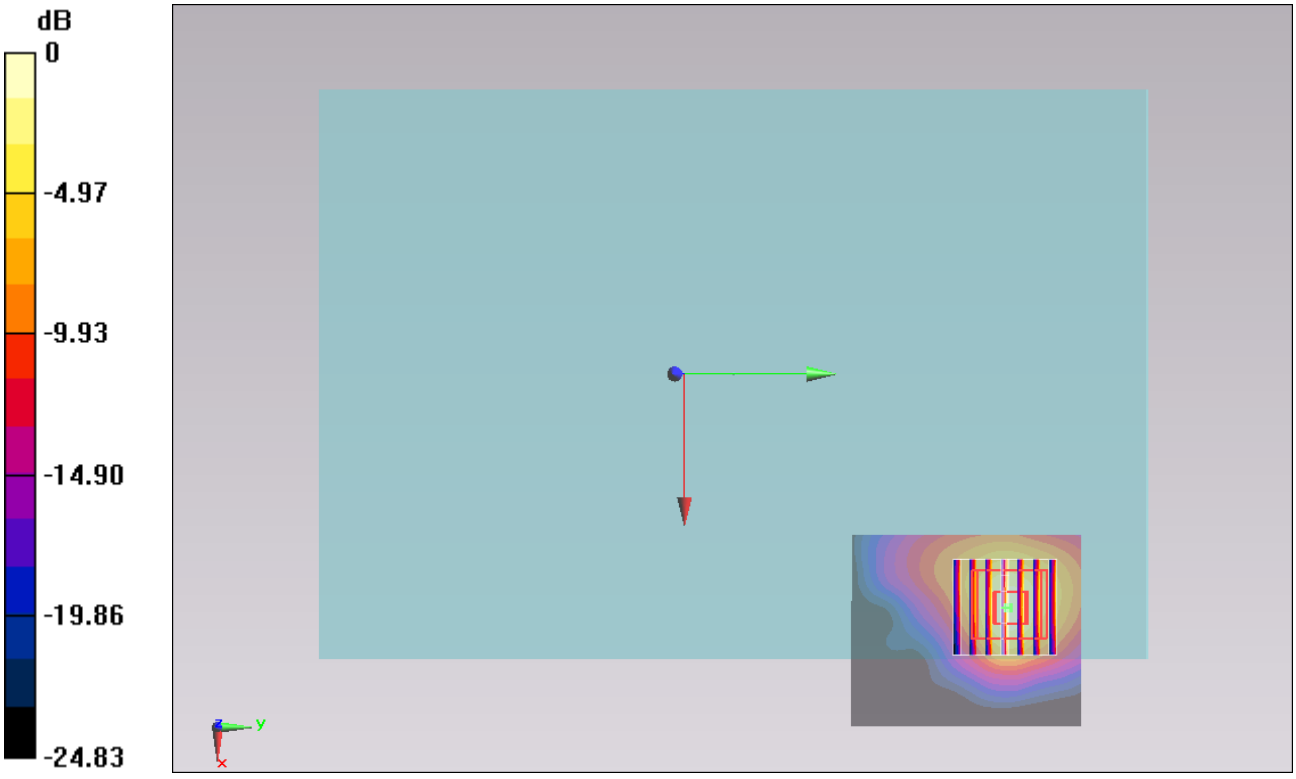
#85_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0cm_Ch1;Ant 1

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1.009
Medium: MSL_2450_131128 Medium parameters used: f = 2412 MHz; σ = 1.881 S/m; ε_r = 53.369; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃; Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(7.32, 7.32, 7.32); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Configuration/Ch1/Area Scan (51x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.07 W/kg

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.332 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.559 W/kg; SAR(10 g) = 0.222 W/kg
Maximum value of SAR (measured) = 0.963 W/kg



0 dB = 0.963 W/kg = -0.16 dBW/kg

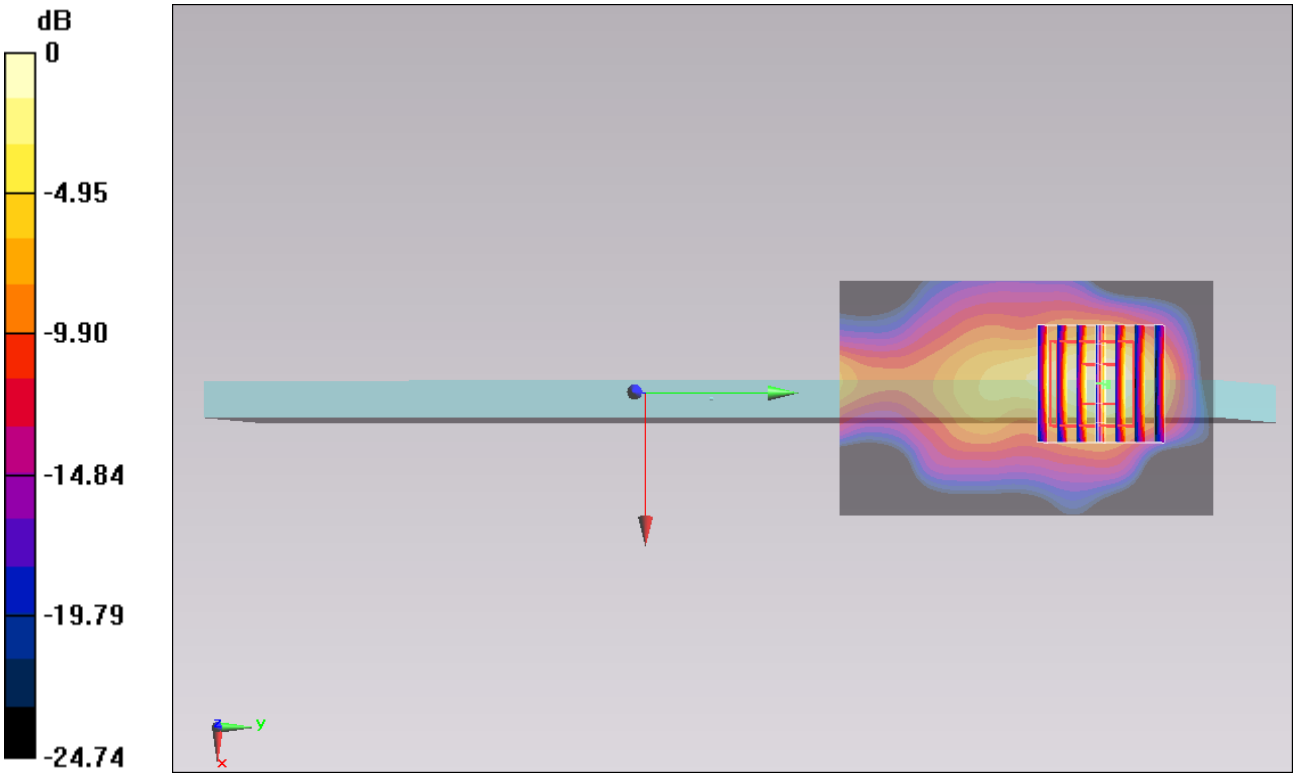
#86_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0cm_Ch1;Ant 1

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1.009
Medium: MSL_2450_131128 Medium parameters used: f = 2412 MHz; σ = 1.881 S/m; ε_r = 53.369; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(7.32, 7.32, 7.32); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Configuration/Ch1/Area Scan (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.247 W/kg

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.167 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.321 W/kg
SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.059 W/kg
Maximum value of SAR (measured) = 0.231 W/kg



0 dB = 0.231 W/kg = -6.36 dBW/kg

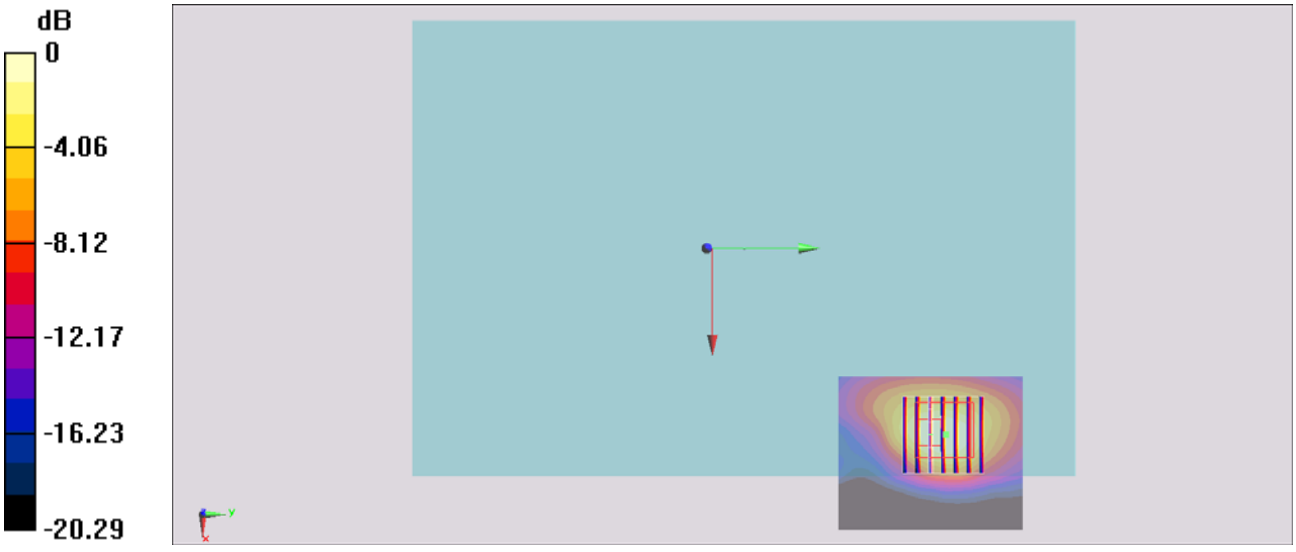
#75_WLAN2.4GHz_802.11g 6Mbps_Bottom Face_0cm_Ch11;Ant 0+1

Communication System: 802.11g; Frequency: 2462 MHz;Duty Cycle: 1:1.019
Medium: MSL_2450_1311118 Medium parameters used: f = 2462 MHz; σ = 2.032 S/m; ε_r = 53.942; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃； Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.76, 6.76, 6.76); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch11/Area Scan (51x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.26 W/kg

Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.801 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.71 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.559 W/kg
Maximum value of SAR (measured) = 1.86 W/kg



0 dB = 1.86 W/kg = 2.70 dBW/kg

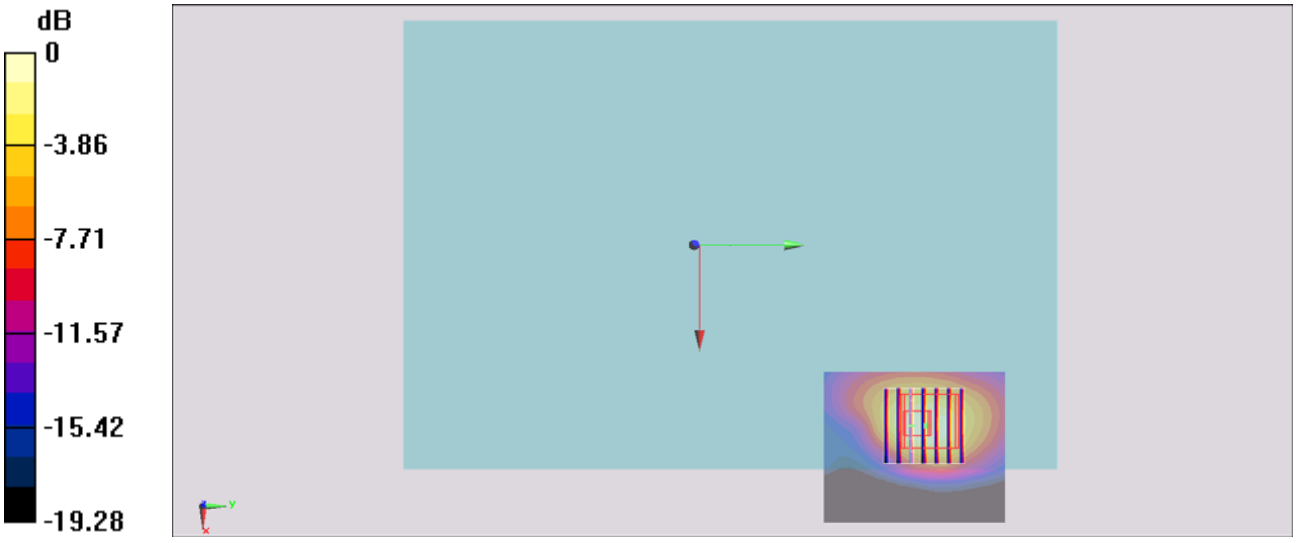
#76_WLAN2.4GHz_802.11g 6Mbps_Bottom Face_0cm_Ch1;Ant 0+1

Communication System: 802.11g; Frequency: 2412 MHz;Duty Cycle: 1:1.019
Medium: MSL_2450_1311118 Medium parameters used: f = 2412 MHz; σ = 1.959 S/m; ε_r = 54.047; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃； Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.76, 6.76, 6.76); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1/Area Scan (51x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.99 W/kg

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.994 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.39 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.519 W/kg
Maximum value of SAR (measured) = 1.72 W/kg



0 dB = 1.72 W/kg = 2.36 dBW/kg

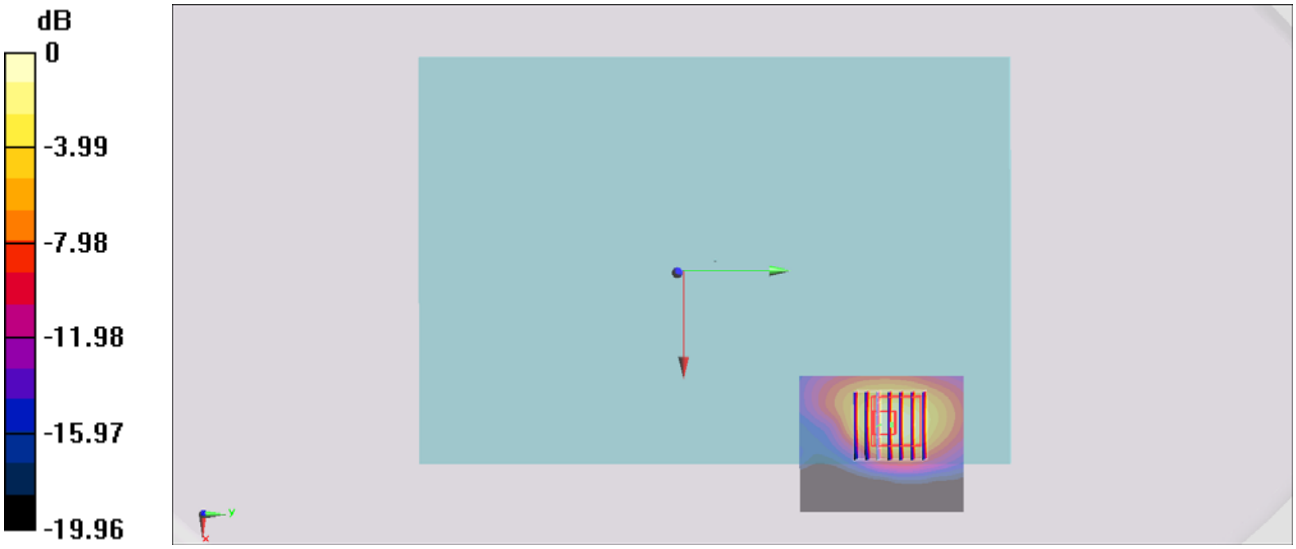
#77_WLAN2.4GHz_802.11g 6Mbps_Bottom Face_0cm_Ch6;Ant 0+1

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1.019
Medium: MSL_2450_1311118 Medium parameters used: f = 2437 MHz; σ = 1.996 S/m; ε_r = 53.979; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.76, 6.76, 6.76); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (51x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.27 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.894 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.76 W/kg
SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.579 W/kg
Maximum value of SAR (measured) = 1.94 W/kg



0 dB = 1.94 W/kg = 2.88 dBW/kg

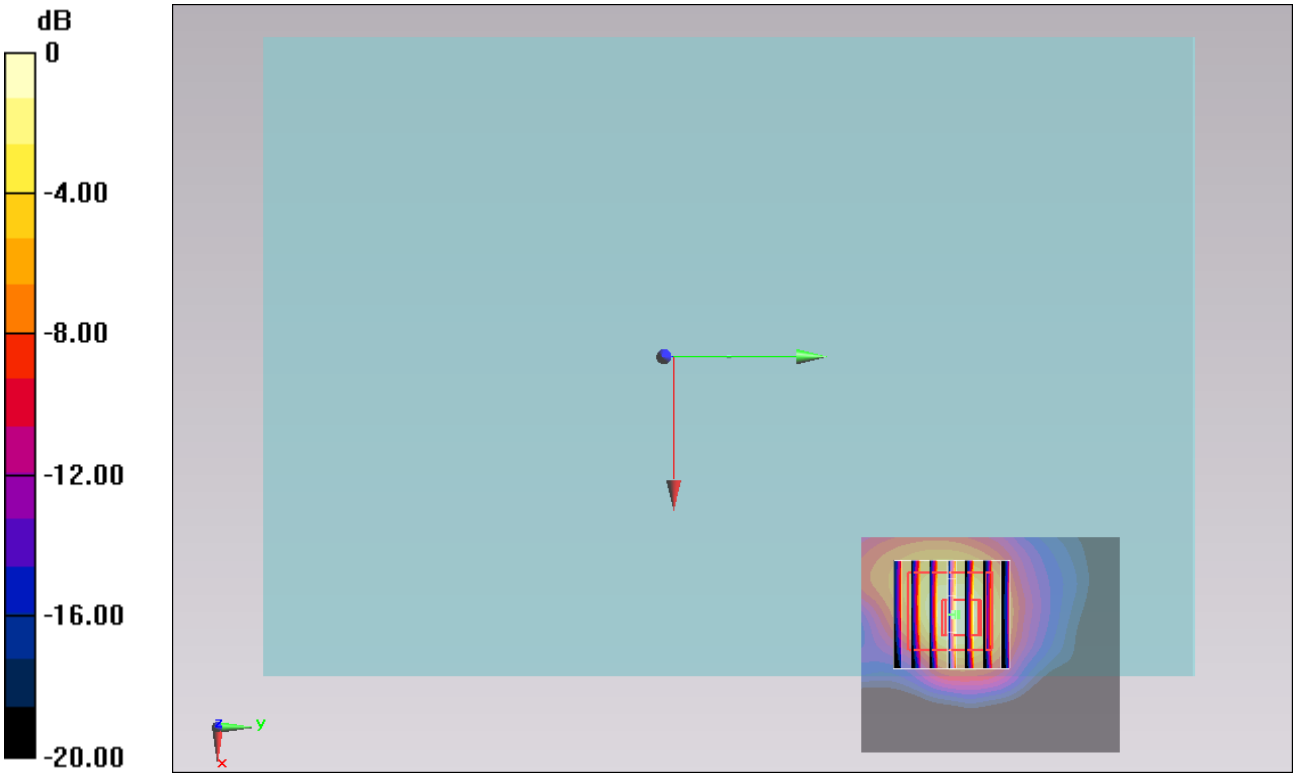
#87_WLAN2.4GHz_802.11g 6Mbps_Bottom Face_0cm_Ch6;Ant 0+1;Repeat

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1.019
Medium: MSL_2450_131128 Medium parameters used: f = 2437 MHz; σ = 1.913 S/m; ε_r = 53.307; ρ = 1000 kg/m^3
Ambient Temperature：23.6 ℃； Liquid Temperature：22.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3935; ConvF(7.32, 7.32, 7.32); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Configuration/Ch6/Area Scan (51x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.79 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.390 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.79 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.442 W/kg
Maximum value of SAR (measured) = 1.81 W/kg



0 dB = 1.81 W/kg = 2.58 dBW/kg

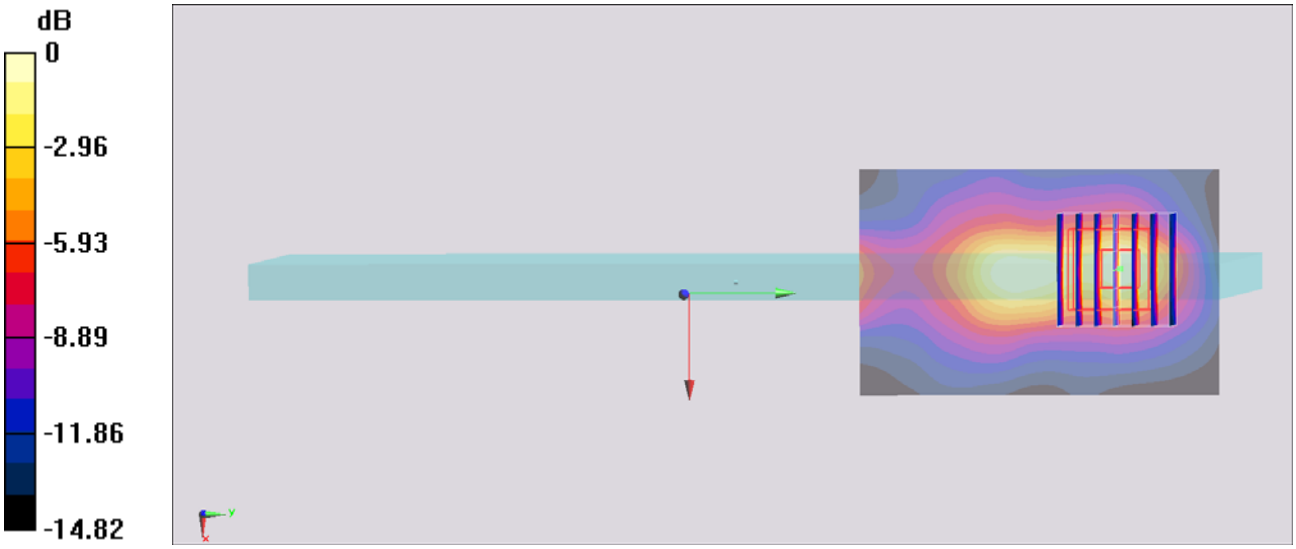
#78_WLAN2.4GHz_802.11g 6Mbps_Edge 1_0cm_Ch11;Ant 0+1

Communication System: 802.11g; Frequency: 2462 MHz;Duty Cycle: 1:1.019
Medium: MSL_2450_1311118 Medium parameters used: f = 2462 MHz; σ = 2.032 S/m; ε_r = 53.942; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.76, 6.76, 6.76); Calibrated: 2013/10/15;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch11/Area Scan (51x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.415 W/kg

Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.094 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.530 W/kg
SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.117 W/kg
Maximum value of SAR (measured) = 0.388 W/kg



0 dB = 0.388 W/kg = -4.11 dBW/kg

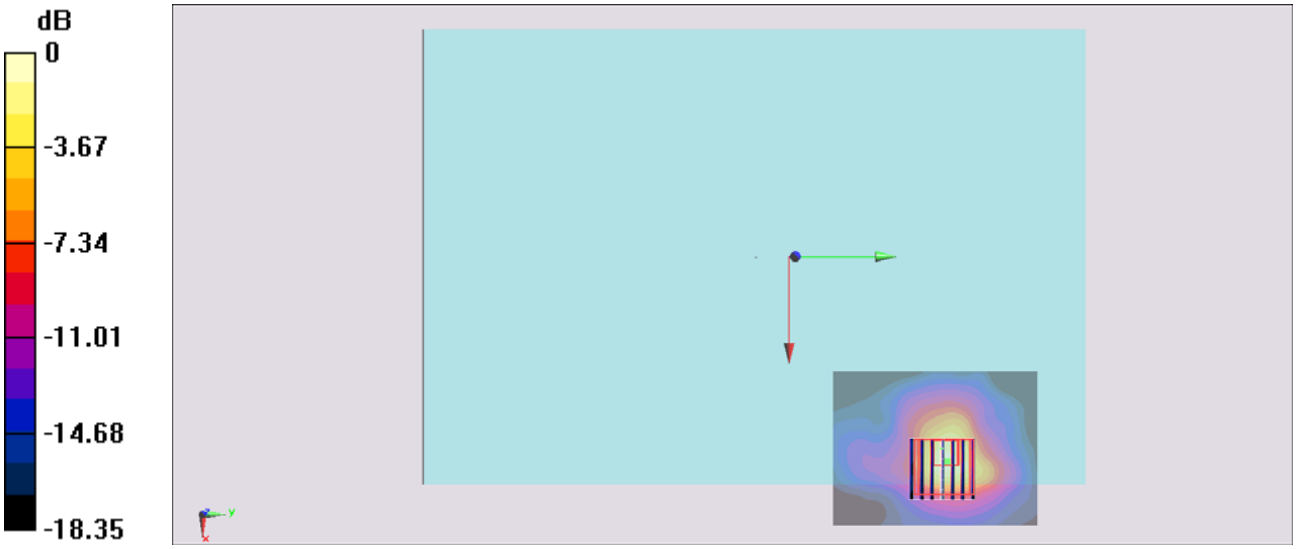
#01_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch48;Ant 0

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1.013
Medium: MSL_5G_131110 Medium parameters used : f = 5240 MHz; σ = 5.271 S/m; ε_r = 47.38; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.31, 4.31, 4.31); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch48/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.68 W/kg

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.493 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 3.63 W/kg
SAR(1 g) = 0.811 W/kg; SAR(10 g) = 0.229 W/kg
Maximum value of SAR (measured) = 1.92 W/kg



0 dB = 1.92 W/kg = 2.83 dBW/kg

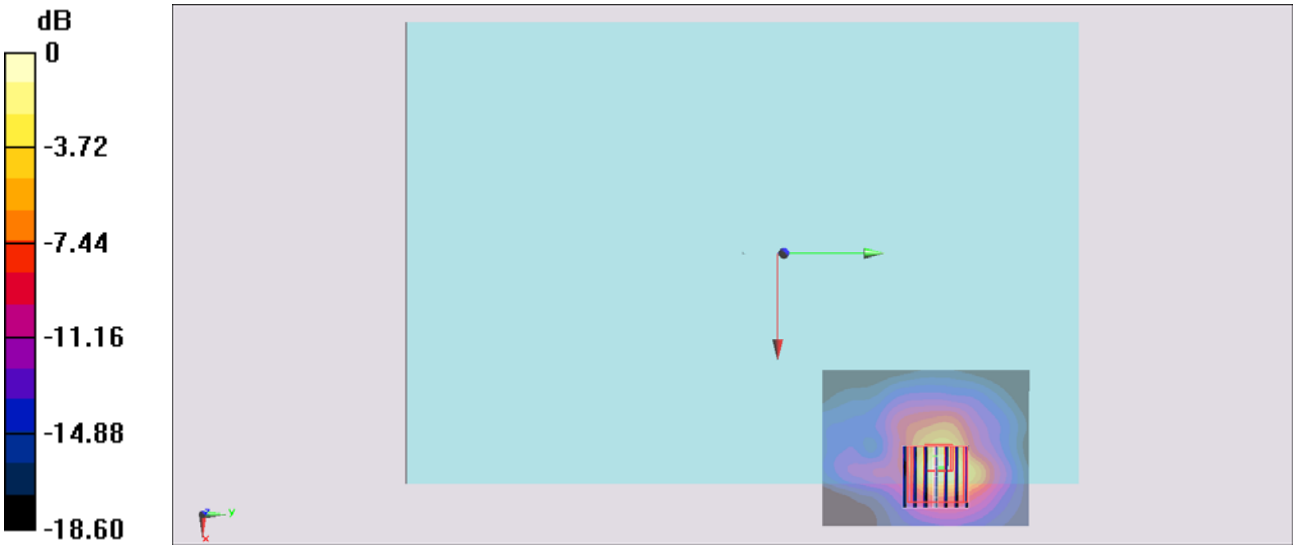
#02_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch36;Ant 0

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1.013
Medium: MSL_5G_131110 Medium parameters used : f = 5180 MHz; σ = 5.208 S/m; ε_r = 47.501; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.31, 4.31, 4.31); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch36/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.73 W/kg

Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.142 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.55 W/kg
SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.219 W/kg
Maximum value of SAR (measured) = 2.01 W/kg



0 dB = 2.01 W/kg = 3.03 dBW/kg

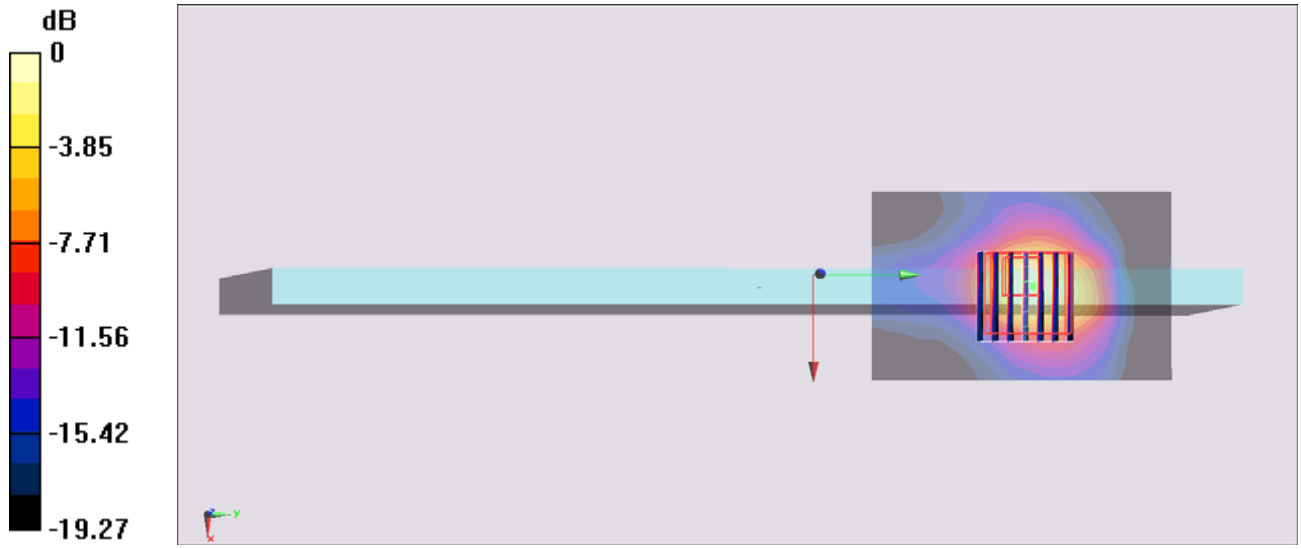
#03_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch48;Ant 0

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1.013
Medium: MSL_5G_131110 Medium parameters used : f = 5240 MHz; σ = 5.271 S/m; ε_r = 47.38; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.31, 4.31, 4.31); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch48/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.52 W/kg

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 20.745 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 4.20 W/kg
SAR(1 g) = 0.937 W/kg; SAR(10 g) = 0.274 W/kg
Maximum value of SAR (measured) = 2.27 W/kg



0 dB = 2.27 W/kg = 3.56 dBW/kg

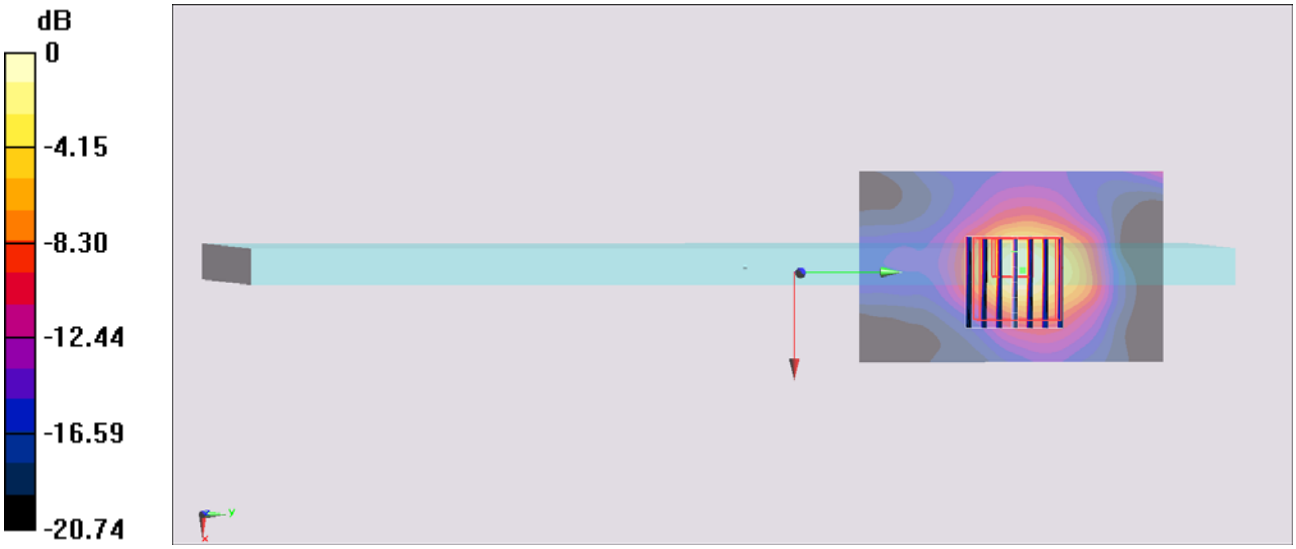
#04_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch36;Ant 0

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1.013
Medium: MSL_5G_131110 Medium parameters used : f = 5180 MHz; σ = 5.208 S/m; ε_r = 47.501; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.31, 4.31, 4.31); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch36/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.10 W/kg

Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 21.830 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 4.76 W/kg
SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.295 W/kg
Maximum value of SAR (measured) = 2.69 W/kg



0 dB = 2.69 W/kg = 4.30 dBW/kg

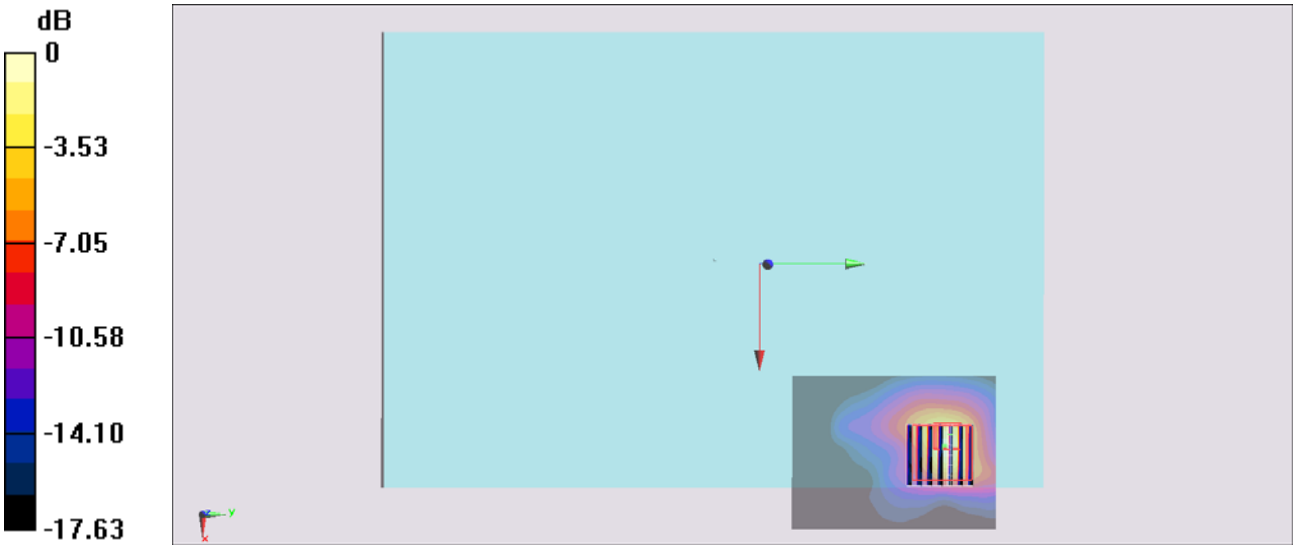
#05_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch48;Ant 1

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1.02
Medium: MSL_5G_131110 Medium parameters used : f = 5240 MHz; σ = 5.271 S/m; ε_r = 47.38; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.31, 4.31, 4.31); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch48/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.70 W/kg

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.652 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.41 W/kg
SAR(1 g) = 0.736 W/kg; SAR(10 g) = 0.209 W/kg
Maximum value of SAR (measured) = 1.89 W/kg



0 dB = 1.89 W/kg = 2.76 dBW/kg

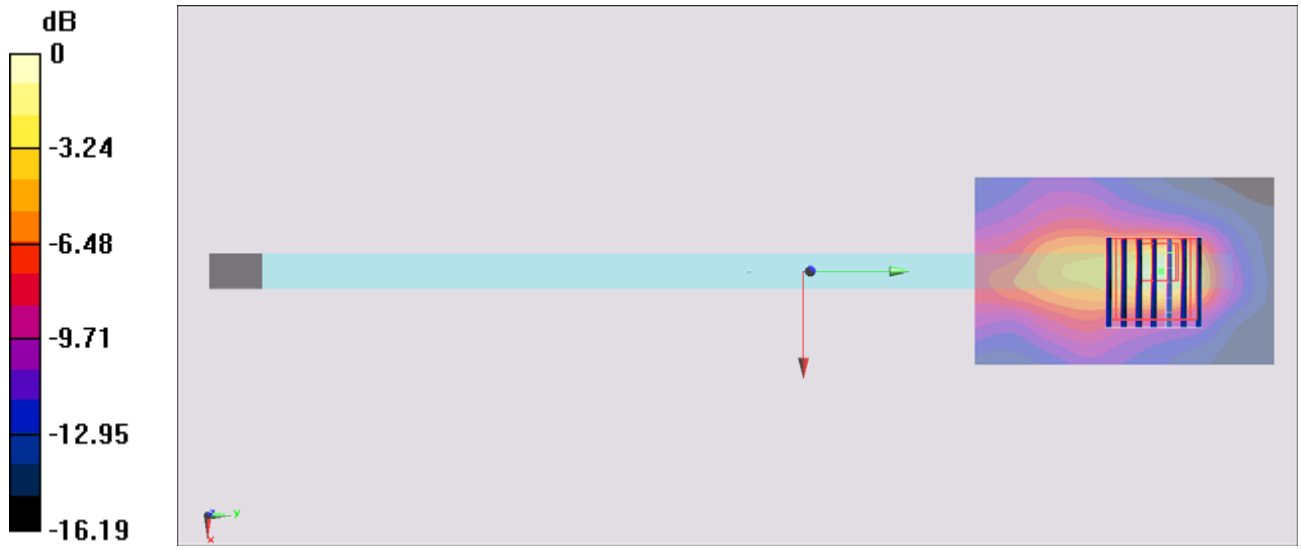
#07_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch48;Ant 1

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1.02
Medium: MSL_5G_131110 Medium parameters used : f = 5240 MHz; σ = 5.271 S/m; ε_r = 47.38; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.31, 4.31, 4.31); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch48/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.24 W/kg

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.250 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 2.60 W/kg
SAR(1 g) = 0.559 W/kg; SAR(10 g) = 0.169 W/kg
Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

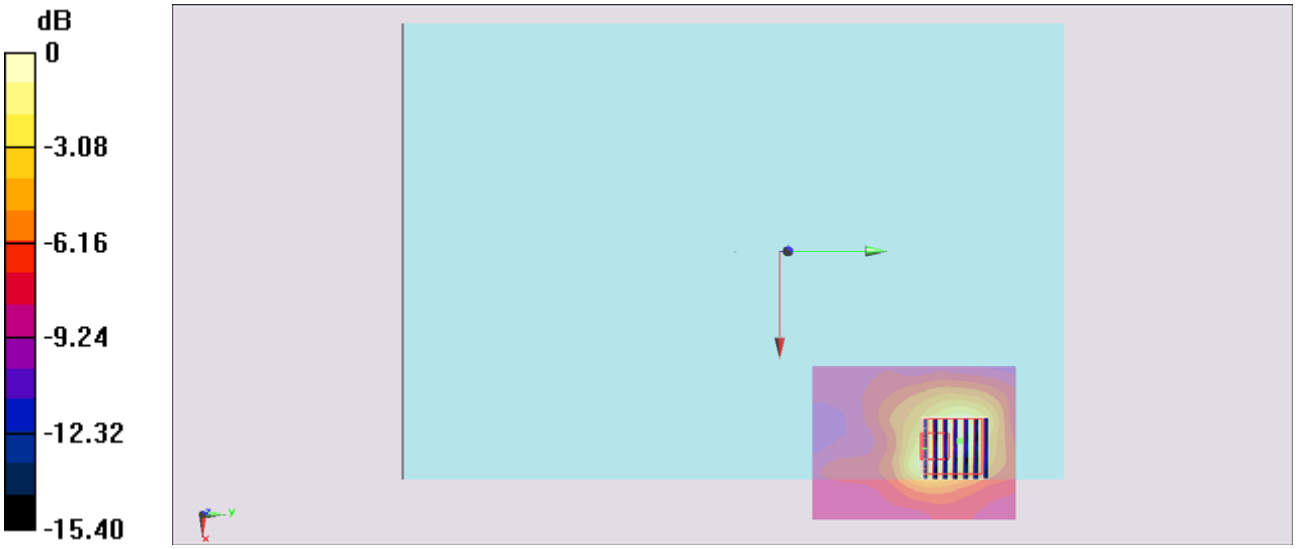
#10_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch48;Ant 0+1

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1.019
Medium: MSL_5G_131110 Medium parameters used : f = 5240 MHz; σ = 5.271 S/m; ε_r = 47.38; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.31, 4.31, 4.31); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch48/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.32 W/kg

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.554 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.91 W/kg
SAR(1 g) = 0.867 W/kg; SAR(10 g) = 0.365 W/kg
Maximum value of SAR (measured) = 2.17 W/kg



0 dB = 2.17 W/kg = 3.36 dBW/kg

#11_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch40;Ant 0+1

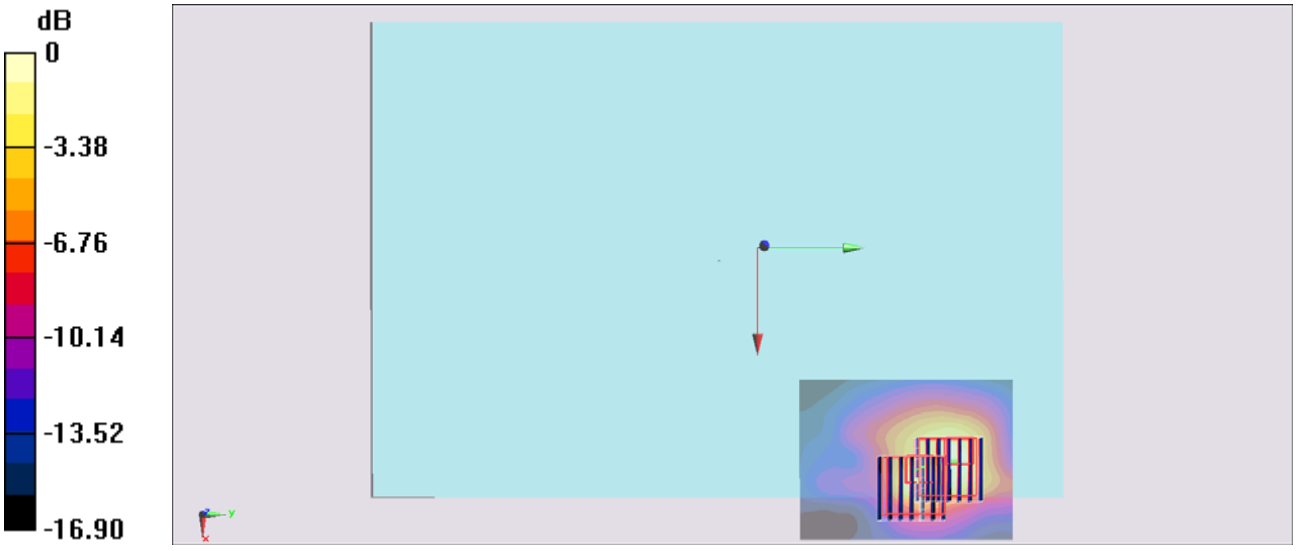
Communication System: 802.11a; Frequency: 5200 MHz;Duty Cycle: 1:1.019
Medium: MSL_5G_131110 Medium parameters used: f = 5200 MHz; σ = 5.244 S/m; ε_r = 47.499; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.31, 4.31, 4.31); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch40/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.18 W/kg

Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.074 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 3.83 W/kg
SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.335 W/kg
Maximum value of SAR (measured) = 2.04 W/kg

Configuration/Ch40/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.074 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 3.51 W/kg
SAR(1 g) = 0.826 W/kg; SAR(10 g) = 0.237 W/kg
Maximum value of SAR (measured) = 2.05 W/kg



0 dB = 2.05 W/kg = 3.12 dBW/kg

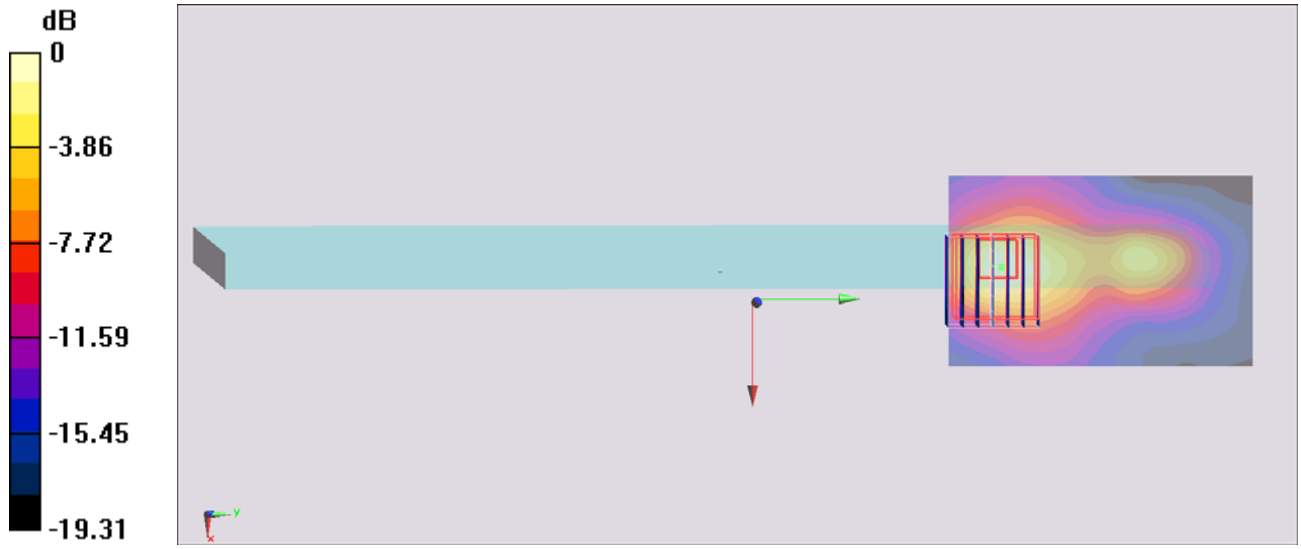
#12_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch48;Ant 0+1

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1.019
Medium: MSL_5G_131110 Medium parameters used : f = 5240 MHz; σ = 5.271 S/m; ε_r = 47.38; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.31, 4.31, 4.31); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch48/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.75 W/kg

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 23.673 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 4.92 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.350 W/kg
Maximum value of SAR (measured) = 2.71 W/kg



0 dB = 2.71 W/kg = 4.33 dBW/kg

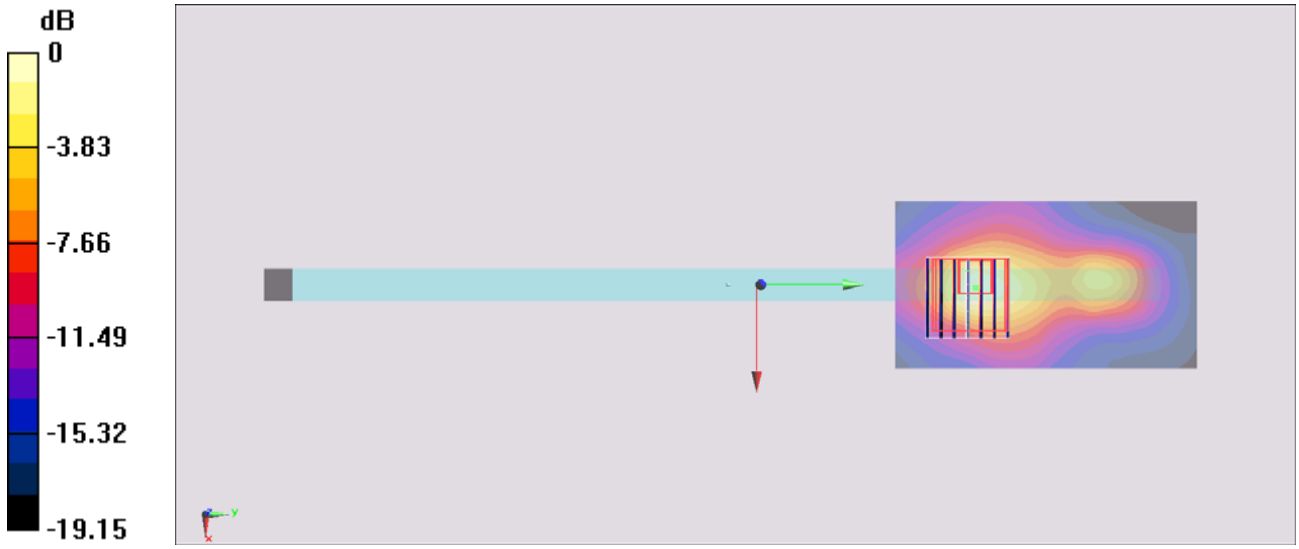
#15_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch48;Ant 0+1;Repeat

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1.019
Medium: MSL_5G_131110 Medium parameters used: f = 5240 MHz; σ = 5.271 S/m; ε_r = 47.38; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.31, 4.31, 4.31); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch48/Area Scan (51x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.85 W/kg

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 23.322 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 5.06 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.346 W/kg
Maximum value of SAR (measured) = 2.73 W/kg



0 dB = 2.73 W/kg = 4.36 dBW/kg

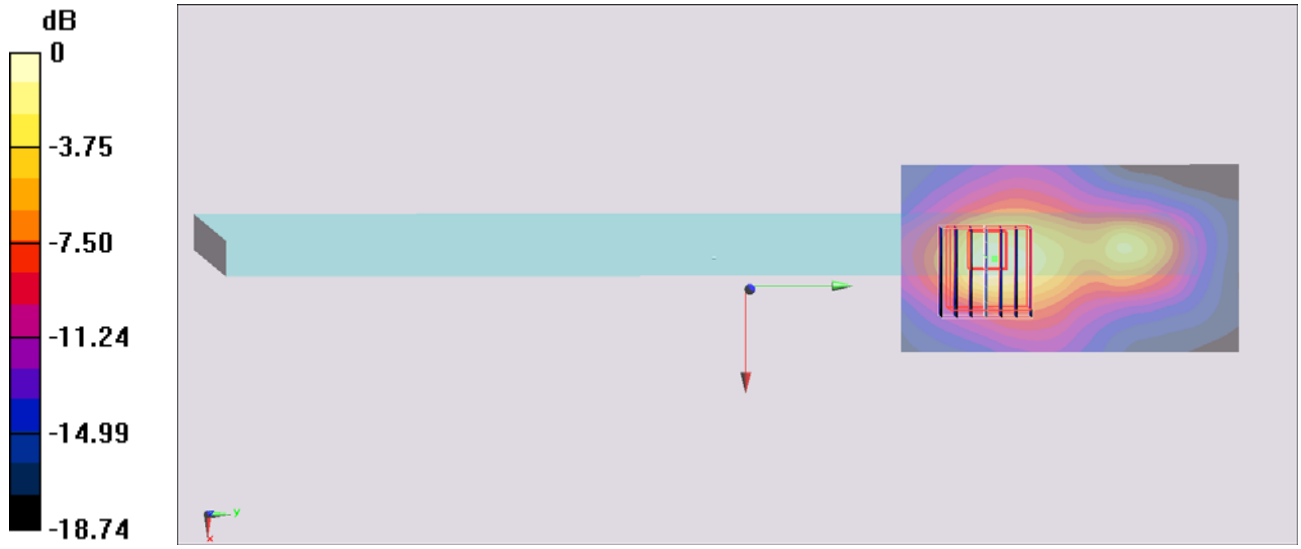
#13_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch40;Ant 0+1

Communication System: 802.11a; Frequency: 5200 MHz;Duty Cycle: 1:1.019
Medium: MSL_5G_131110 Medium parameters used: f = 5200 MHz; σ = 5.244 S/m; ε_r = 47.499; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.31, 4.31, 4.31); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch40/Area Scan (51x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.76 W/kg

Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 23.091 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 4.85 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.358 W/kg
Maximum value of SAR (measured) = 2.66 W/kg



0 dB = 2.66 W/kg = 4.25 dBW/kg

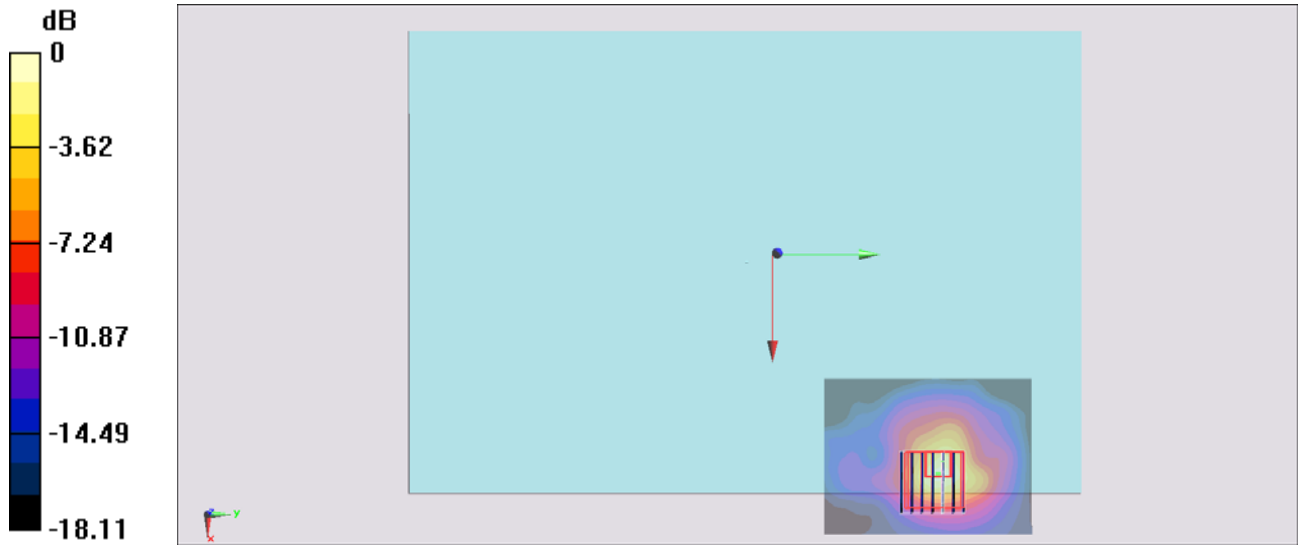
#17_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch64;Ant 0

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1.013
Medium: MSL_5G_131111 Medium parameters used : f = 5320 MHz; σ = 5.469 S/m; ε_r = 47.229; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.09, 4.09, 4.09); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch64/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.83 W/kg

Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.609 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 3.92 W/kg
SAR(1 g) = 0.860 W/kg; SAR(10 g) = 0.239 W/kg
Maximum value of SAR (measured) = 2.15 W/kg



0 dB = 2.15 W/kg = 3.32 dBW/kg

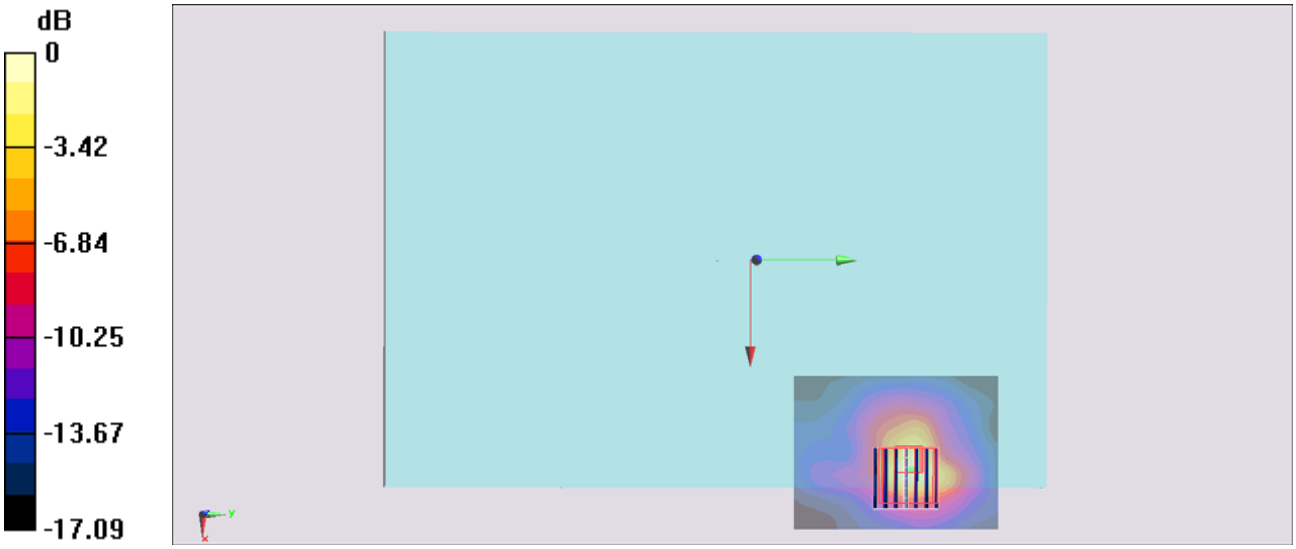
#18_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch52;Ant 0

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1.013
Medium: MSL_5G_131111 Medium parameters used : f = 5260 MHz; σ = 5.374 S/m; ε_r = 47.33; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.09, 4.09, 4.09); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch52/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.56 W/kg

Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.891 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 3.13 W/kg
SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.208 W/kg
Maximum value of SAR (measured) = 1.75 W/kg



0 dB = 1.75 W/kg = 2.43 dBW/kg

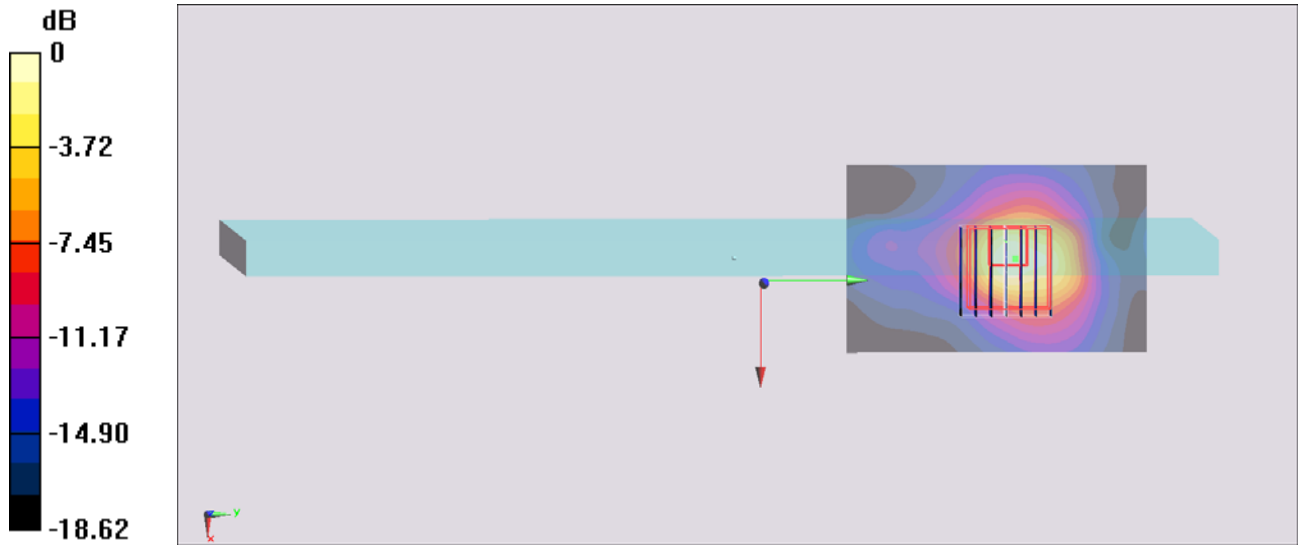
#19_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch64;Ant 0

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1.013
Medium: MSL_5G_131111 Medium parameters used : f = 5320 MHz; σ = 5.469 S/m; ε_r = 47.229; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.09, 4.09, 4.09); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch64/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.06 W/kg

Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 22.642 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 5.16 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.334 W/kg
Maximum value of SAR (measured) = 2.71 W/kg



0 dB = 2.71 W/kg = 4.33 dBW/kg

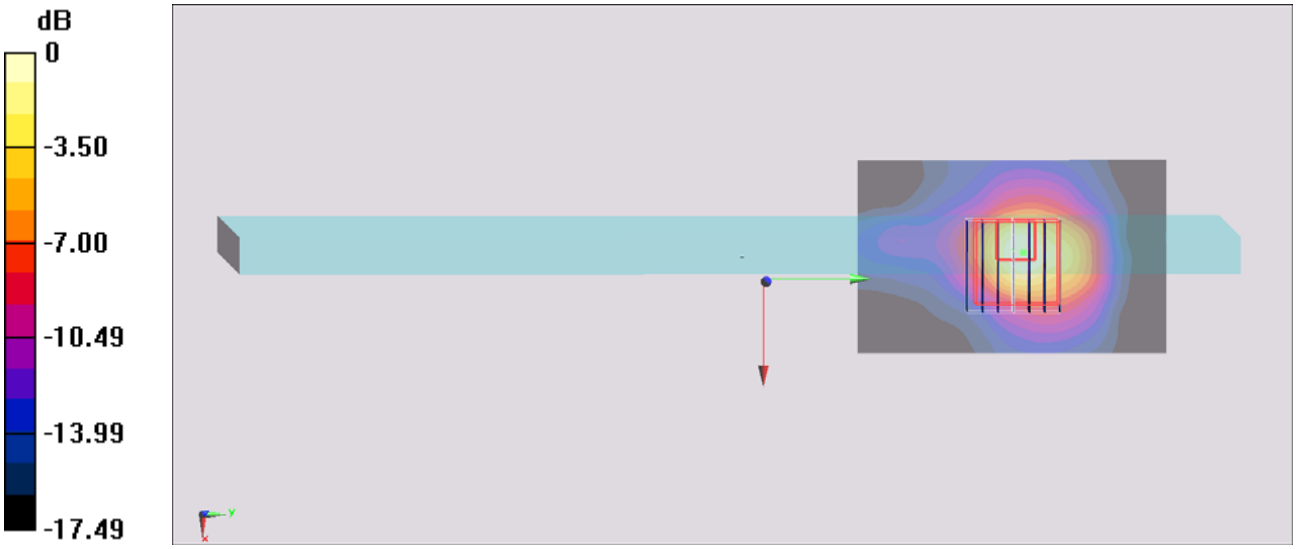
#20_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch52;Ant 0

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1.013
Medium: MSL_5G_131111 Medium parameters used : f = 5260 MHz; σ = 5.374 S/m; ε_r = 47.33; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.09, 4.09, 4.09); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch52/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.38 W/kg

Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 20.439 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 3.99 W/kg
SAR(1 g) = 0.903 W/kg; SAR(10 g) = 0.272 W/kg
Maximum value of SAR (measured) = 2.14 W/kg



0 dB = 2.14 W/kg = 3.30 dBW/kg

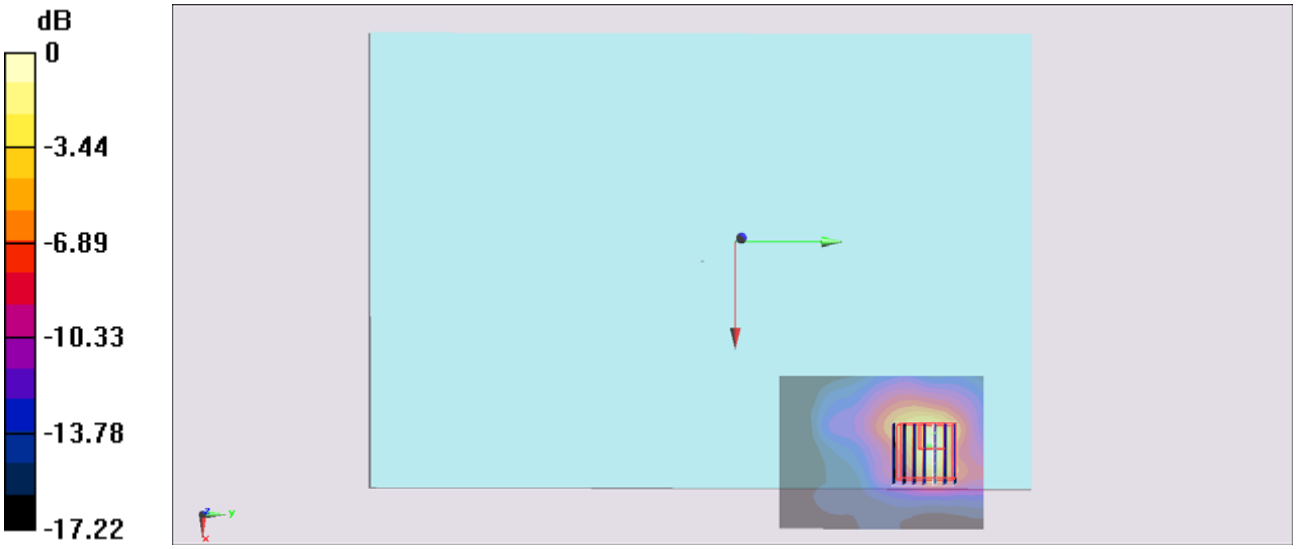
#21_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch64;Ant 1

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1.02
Medium: MSL_5G_131111 Medium parameters used : f = 5320 MHz; σ = 5.469 S/m; ε_r = 47.229; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.09, 4.09, 4.09); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch64/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.64 W/kg

Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 17.486 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 3.20 W/kg
SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.197 W/kg
Maximum value of SAR (measured) = 1.73 W/kg



0 dB = 1.73 W/kg = 2.38 dBW/kg

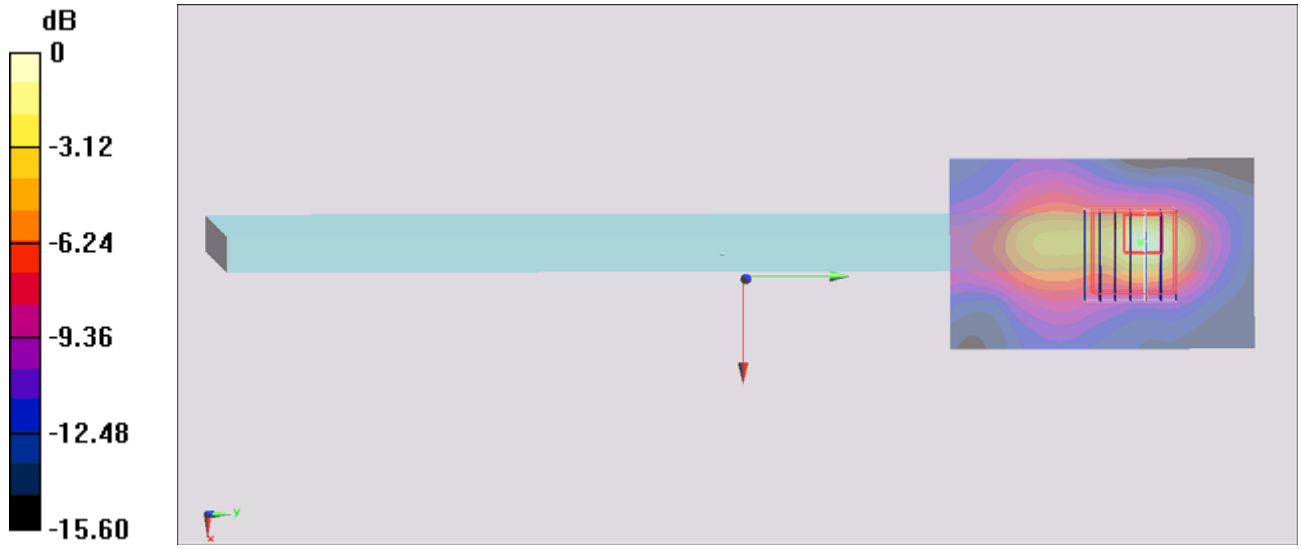
#22_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch64;Ant 1

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1.02
Medium: MSL_5G_131111 Medium parameters used : f = 5320 MHz; σ = 5.469 S/m; ε_r = 47.229; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.09, 4.09, 4.09); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch64/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.12 W/kg

Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.616 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 2.34 W/kg
SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.161 W/kg
Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

#23_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch64;Ant 0+1

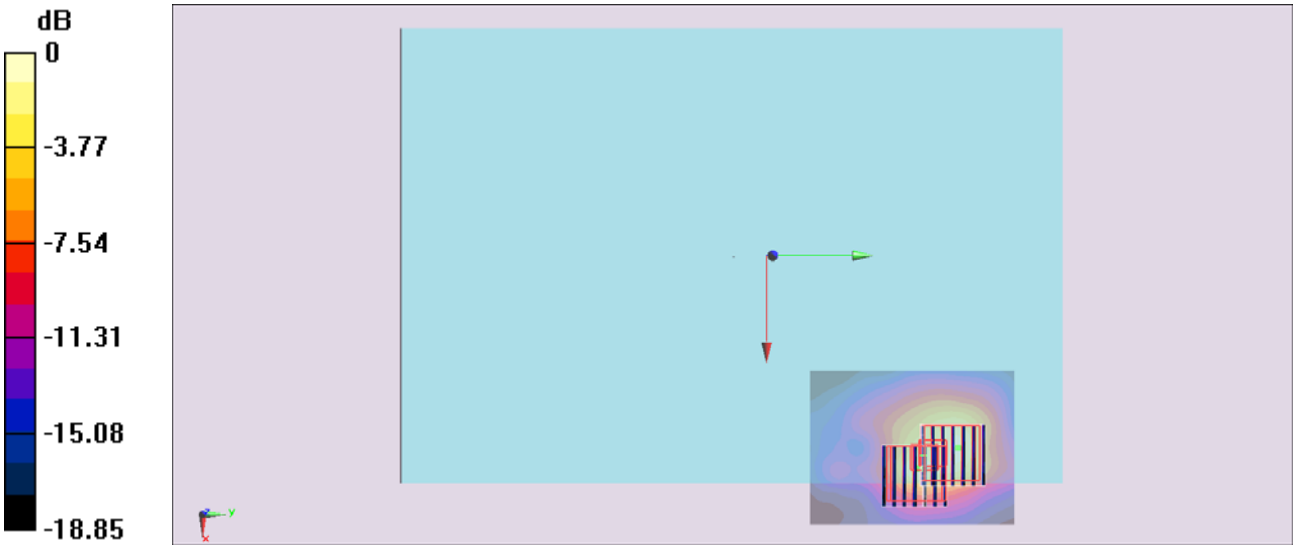
Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1.019
Medium: MSL_5G_131111 Medium parameters used : f = 5320 MHz; σ = 5.469 S/m; ε_r = 47.229; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.09, 4.09, 4.09); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch64/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.20 W/kg

Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.388 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 4.45 W/kg
SAR(1 g) = 0.950 W/kg; SAR(10 g) = 0.242 W/kg
Maximum value of SAR (measured) = 2.47 W/kg

Configuration/Ch64/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.388 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 4.32 W/kg
SAR(1 g) = 0.899 W/kg; SAR(10 g) = 0.341 W/kg



0 dB = 2.47 W/kg = 3.93 dBW/kg

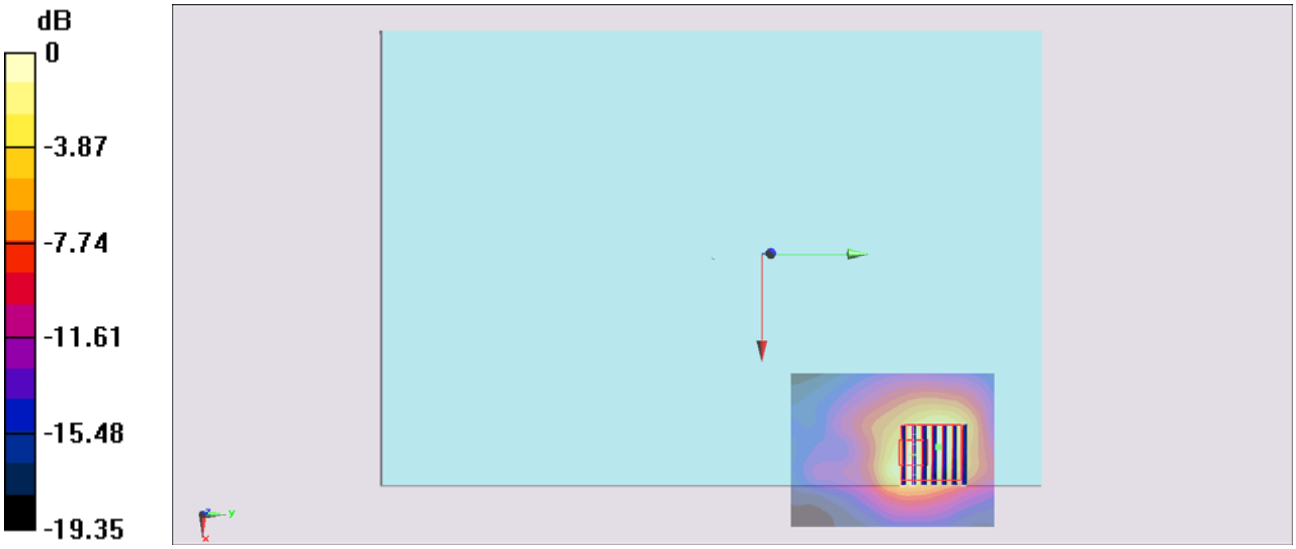
#24_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch56;Ant 0+1

Communication System: 802.11a; Frequency: 5280 MHz;Duty Cycle: 1:1.019
Medium: MSL_5G_131111 Medium parameters used : f = 5280 MHz; σ = 5.416 S/m; ε_r = 47.286; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.09, 4.09, 4.09); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch56/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.21 W/kg

Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 17.678 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 4.26 W/kg
SAR(1 g) = 0.912 W/kg; SAR(10 g) = 0.343 W/kg
Maximum value of SAR (measured) = 2.33 W/kg



0 dB = 2.33 W/kg = 3.67 dBW/kg

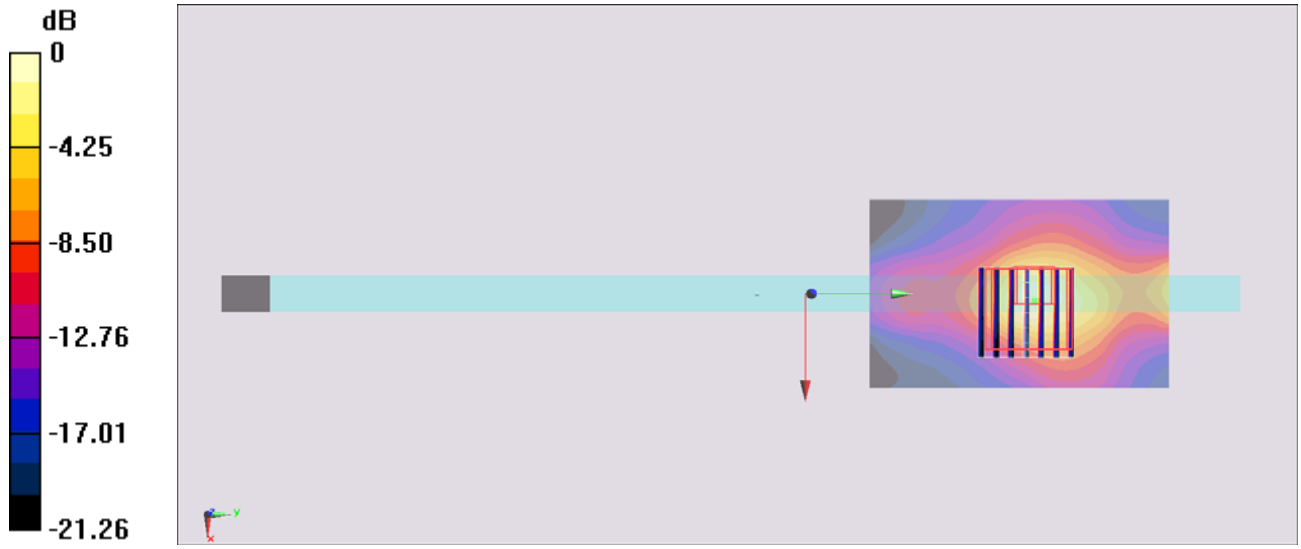
#25_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch64;Ant 0+1

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1.019
Medium: MSL_5G_131111 Medium parameters used : f = 5320 MHz; σ = 5.469 S/m; ε_r = 47.229; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.09, 4.09, 4.09); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch64/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.22 W/kg

Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 22.921 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 5.77 W/kg
SAR(1 g) = 1.27 W/kg; SAR(10 g) = 0.346 W/kg
Maximum value of SAR (measured) = 3.13 W/kg



0 dB = 3.13 W/kg = 4.96 dBW/kg

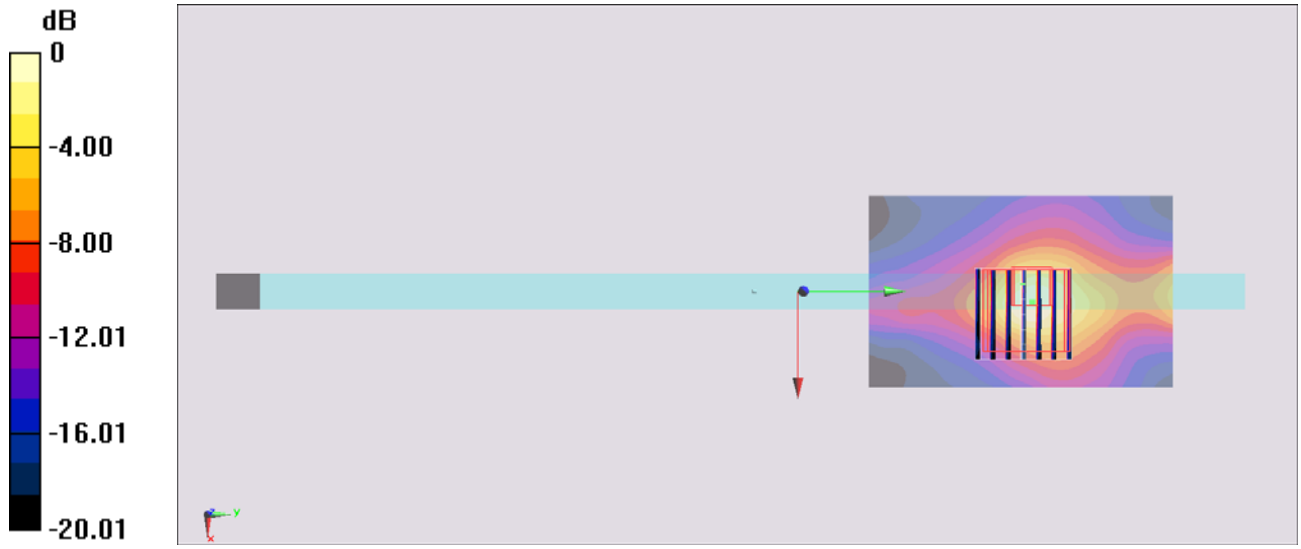
#27_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch64;Ant 0_Repeat

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1.019
Medium: MSL_5G_131111 Medium parameters used : f = 5320 MHz; σ = 5.469 S/m; ε_r = 47.229; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.09, 4.09, 4.09); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch64/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.25 W/kg

Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 22.516 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 5.40 W/kg
SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.335 W/kg
Maximum value of SAR (measured) = 2.97 W/kg



0 dB = 2.97 W/kg = 4.73 dBW/kg

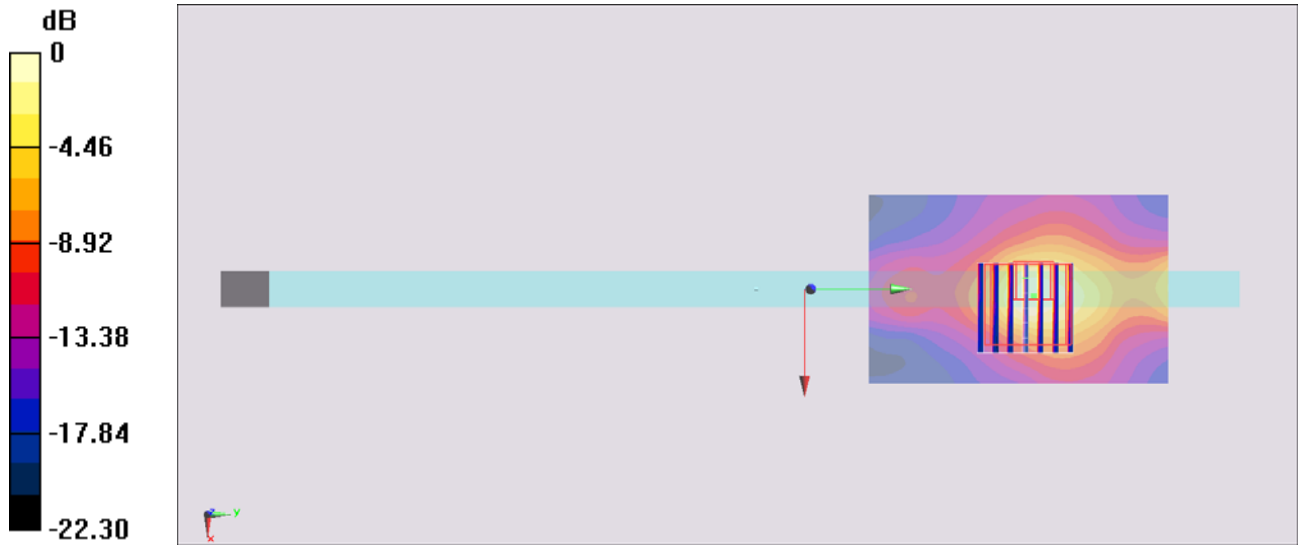
#26_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch56;Ant 0+1

Communication System: 802.11a; Frequency: 5280 MHz;Duty Cycle: 1:1.019
Medium: MSL_5G_131111 Medium parameters used : f = 5280 MHz; σ = 5.416 S/m; ε_r = 47.286; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.09, 4.09, 4.09); Calibrated: 2013/10/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch56/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.93 W/kg

Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 21.865 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 5.05 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.313 W/kg
Maximum value of SAR (measured) = 2.74 W/kg



0 dB = 2.74 W/kg = 4.38 dBW/kg

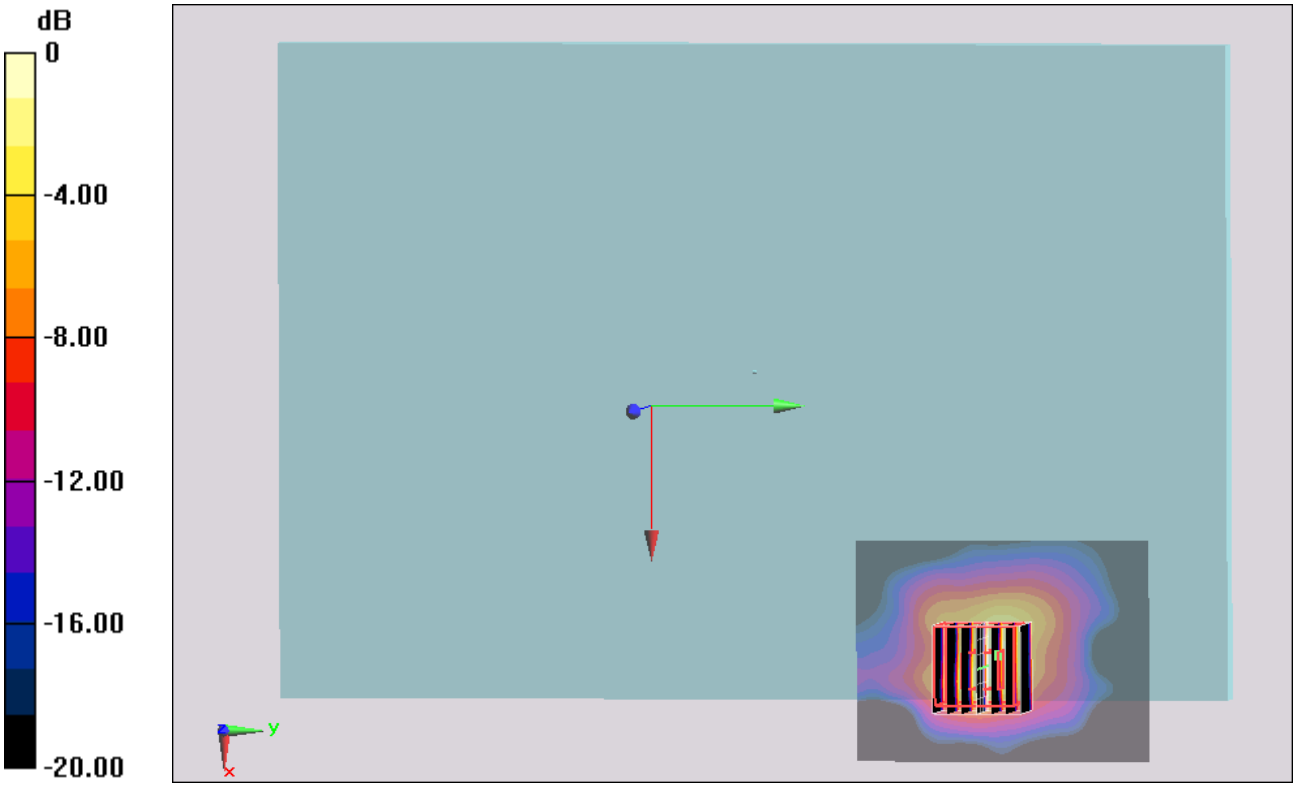
#28_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch100;Ant 0

Communication System: 802.11a; Frequency: 5500 MHz;Duty Cycle: 1:1.013
Medium: MSL_5G_131111 Medium parameters used: f = 5500 MHz; σ = 5.506 S/m; ε_r = 47.018; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(3.98, 3.98, 3.98); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch100/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.71 W/kg

Configuration/Ch100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.710 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 3.47 W/kg
SAR(1 g) = 0.733 W/kg; SAR(10 g) = 0.218 W/kg
Maximum value of SAR (measured) = 1.99 W/kg



0 dB = 1.99 W/kg = 2.99 dBW/kg

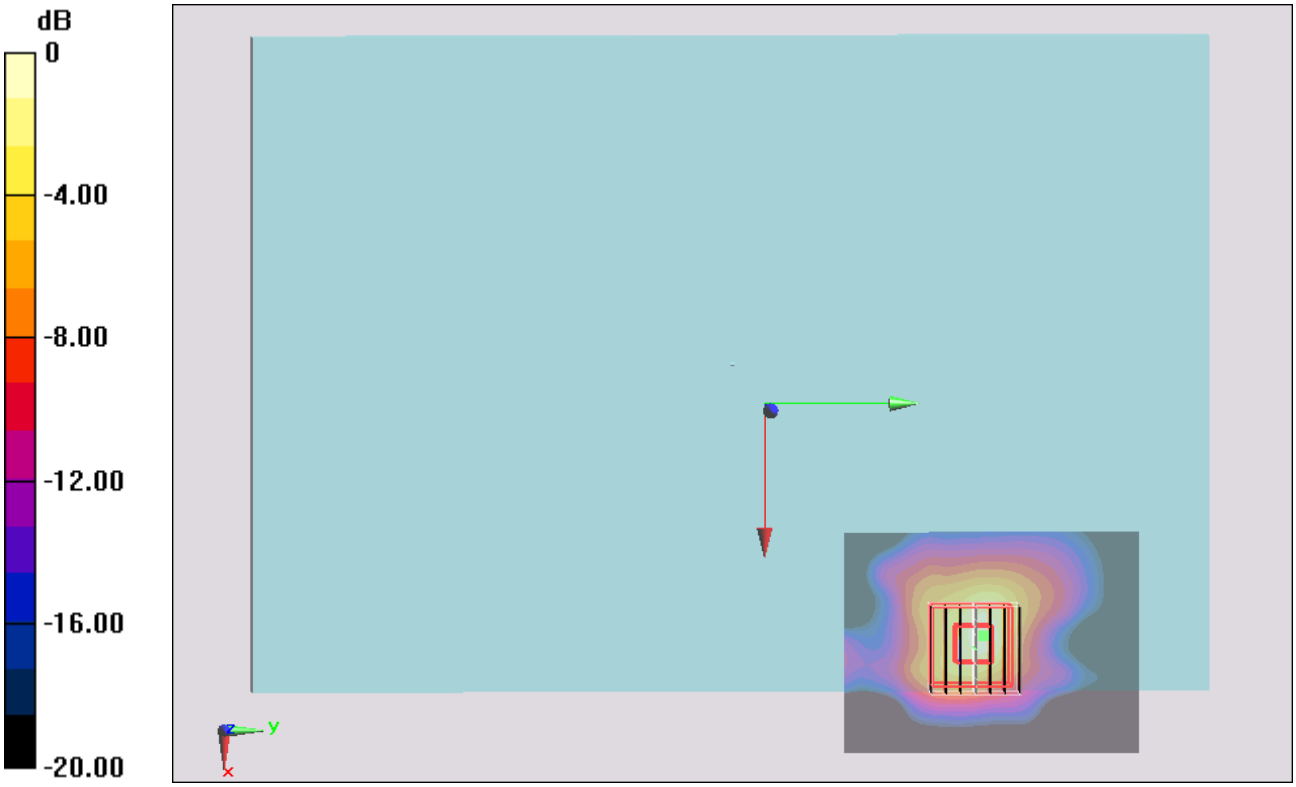
#33_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch112;Ant 0

Communication System: 802.11a; Frequency: 5560 MHz;Duty Cycle: 1:1.013
Medium: MSL_5G_131111 Medium parameters used : f = 5560 MHz; σ = 5.595 S/m; ε_r = 46.922; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch112/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.85 W/kg

Configuration/Ch112/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.551 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.31 W/kg
SAR(1 g) = 0.740 W/kg; SAR(10 g) = 0.224 W/kg
Maximum value of SAR (measured) = 1.99 W/kg



0 dB = 1.99 W/kg = 2.99 dBW/kg

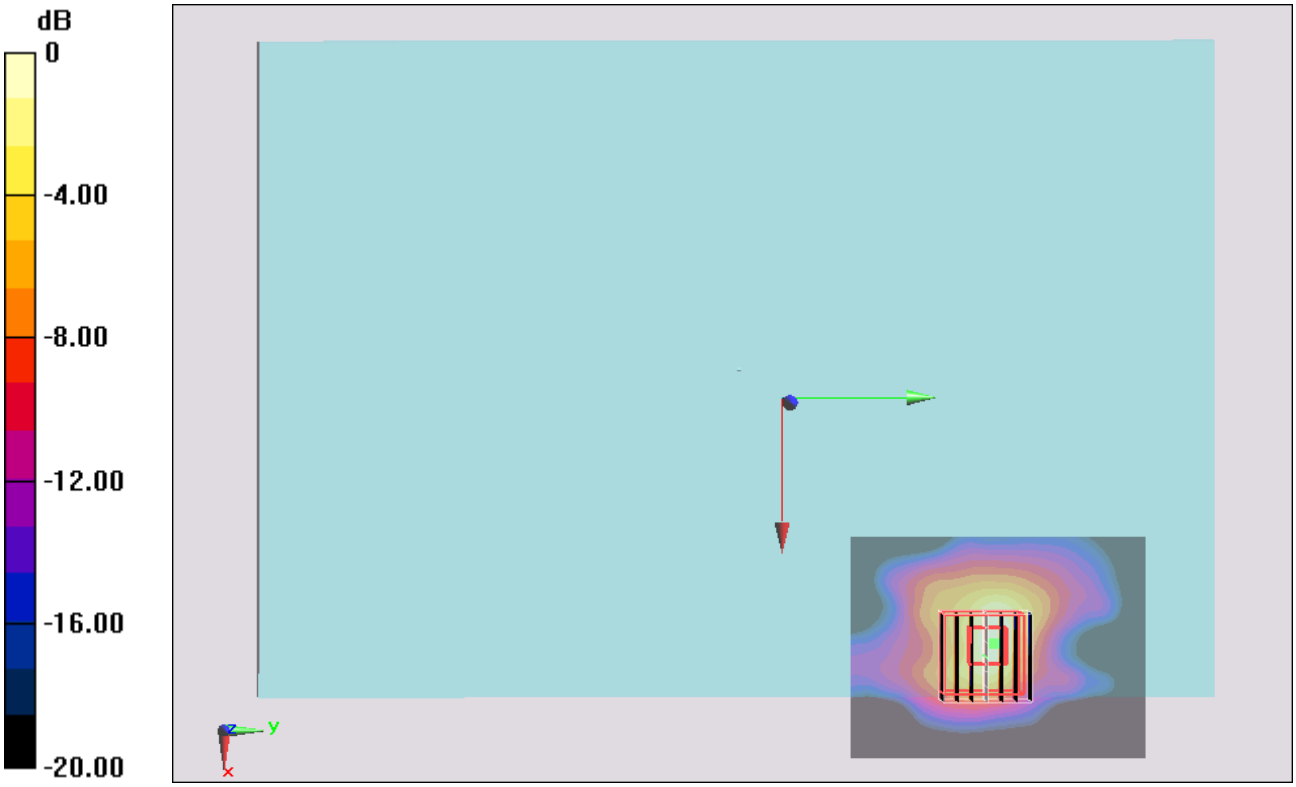
#34_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch120;Ant 0

Communication System: 802.11a; Frequency: 5600 MHz;Duty Cycle: 1:1.013
Medium: MSL_5G_131111 Medium parameters used: f = 5600 MHz; σ = 5.642 S/m; ε_r = 46.786; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch120/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.87 W/kg

Configuration/Ch120/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.283 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.94 W/kg
SAR(1 g) = 0.646 W/kg; SAR(10 g) = 0.191 W/kg
Maximum value of SAR (measured) = 1.69 W/kg



0 dB = 1.69 W/kg = 2.28 dBW/kg

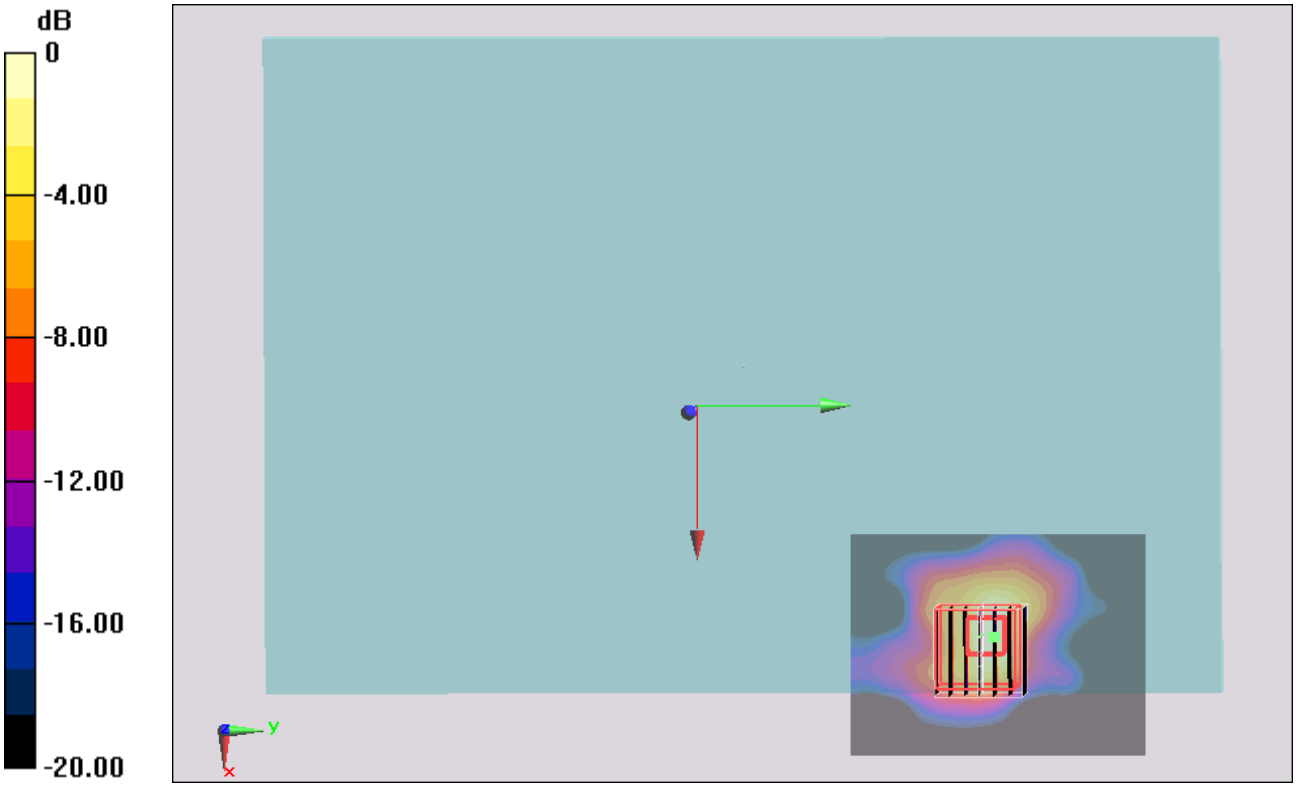
#35_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch132;Ant 0

Communication System: 802.11a; Frequency: 5660 MHz;Duty Cycle: 1:1.013
Medium: MSL_5G_131111 Medium parameters used : f = 5660 MHz; σ = 5.752 S/m; ε_r = 46.723; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch132/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.02 W/kg

Configuration/Ch132/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.802 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.22 W/kg
SAR(1 g) = 0.709 W/kg; SAR(10 g) = 0.203 W/kg
Maximum value of SAR (measured) = 1.86 W/kg



0 dB = 1.86 W/kg = 2.70 dBW/kg

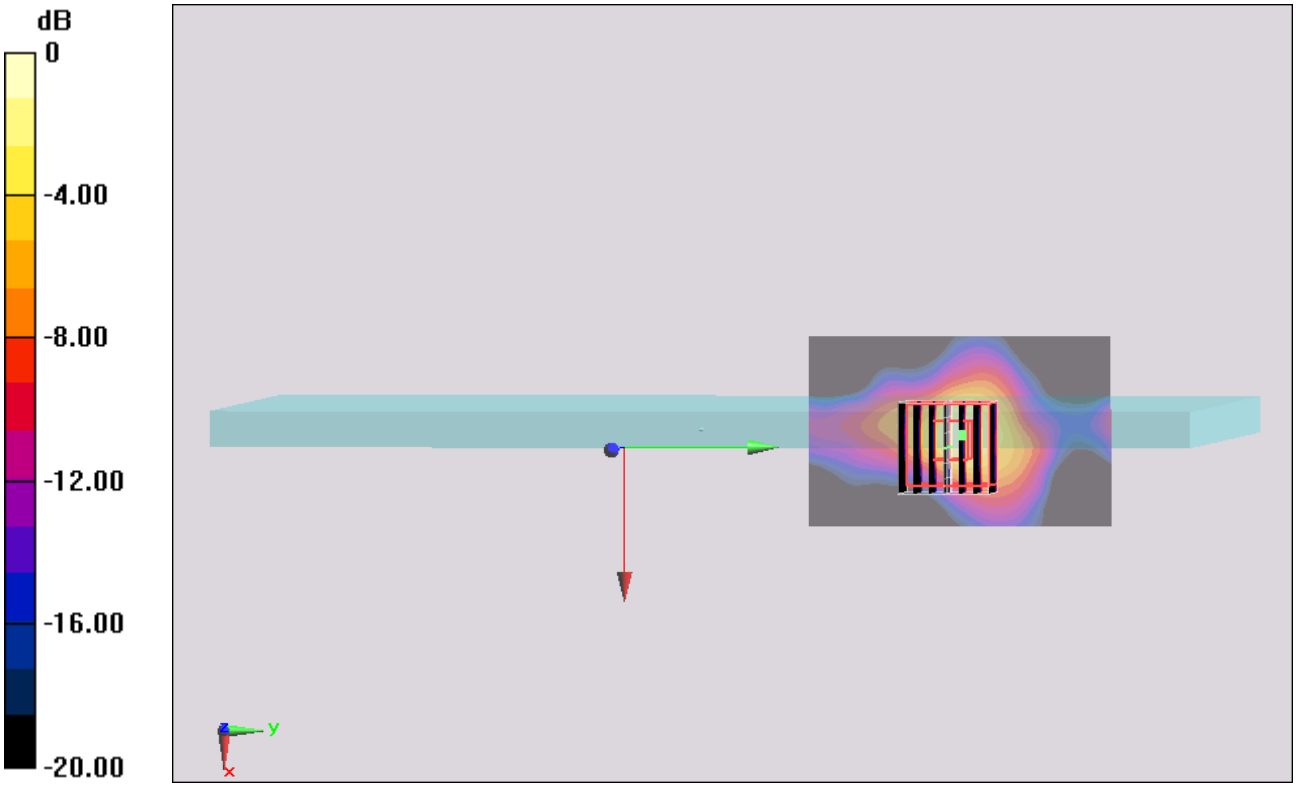
#29_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch100;Ant 0

Communication System: 802.11a; Frequency: 5500 MHz;Duty Cycle: 1:1.013
Medium: MSL_5G_131111 Medium parameters used: f = 5500 MHz; σ = 5.506 S/m; ε_r = 47.018; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(3.98, 3.98, 3.98); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch100/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.59 W/kg

Configuration/Ch100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.372 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 2.96 W/kg
SAR(1 g) = 0.617 W/kg; SAR(10 g) = 0.167 W/kg
Maximum value of SAR (measured) = 1.62 W/kg



0 dB = 1.62 W/kg = 2.10 dBW/kg

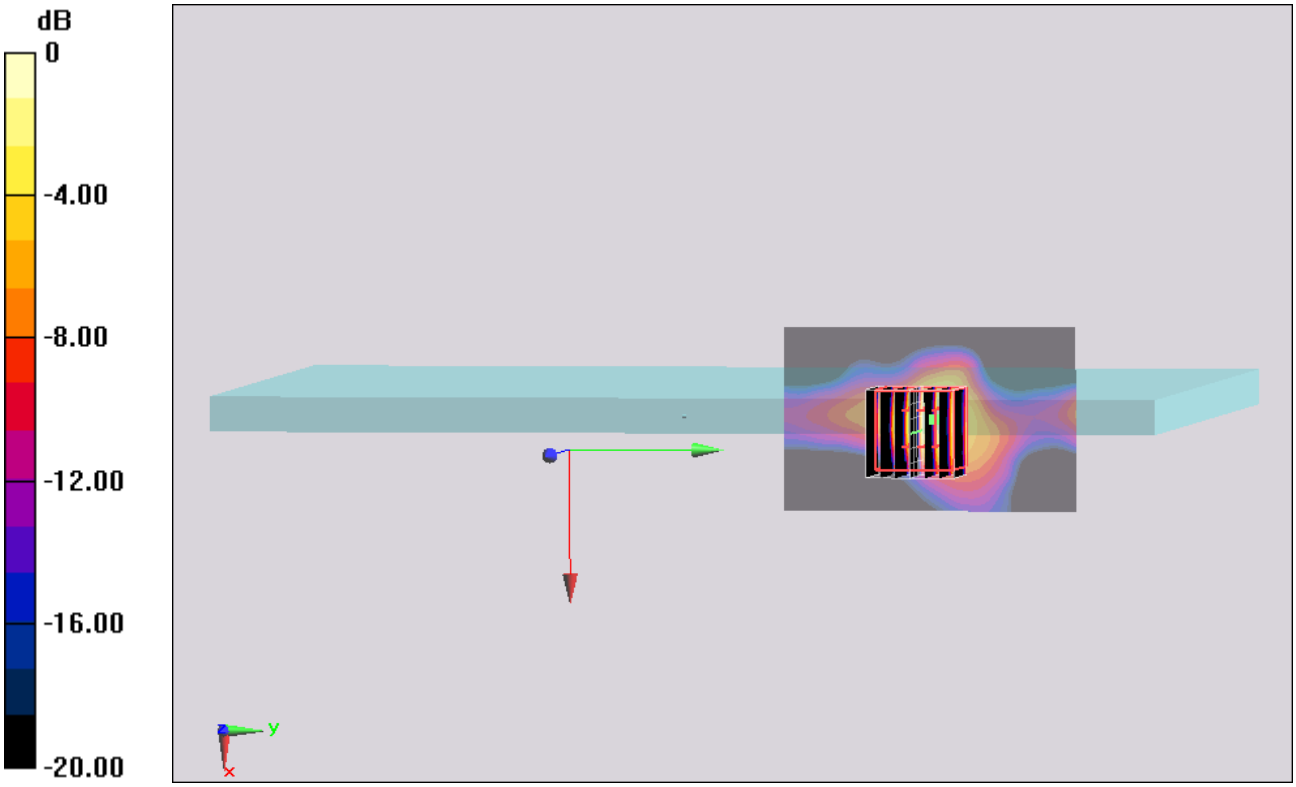
#30_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch112;Ant 0

Communication System: 802.11a; Frequency: 5560 MHz;Duty Cycle: 1:1.013
Medium: MSL_5G_131111 Medium parameters used: f = 5560 MHz; σ = 5.595 S/m; ε_r = 46.922; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch112/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.05 W/kg

Configuration/Ch112/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.423 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 2.14 W/kg
SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.121 W/kg
Maximum value of SAR (measured) = 1.25 W/kg



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

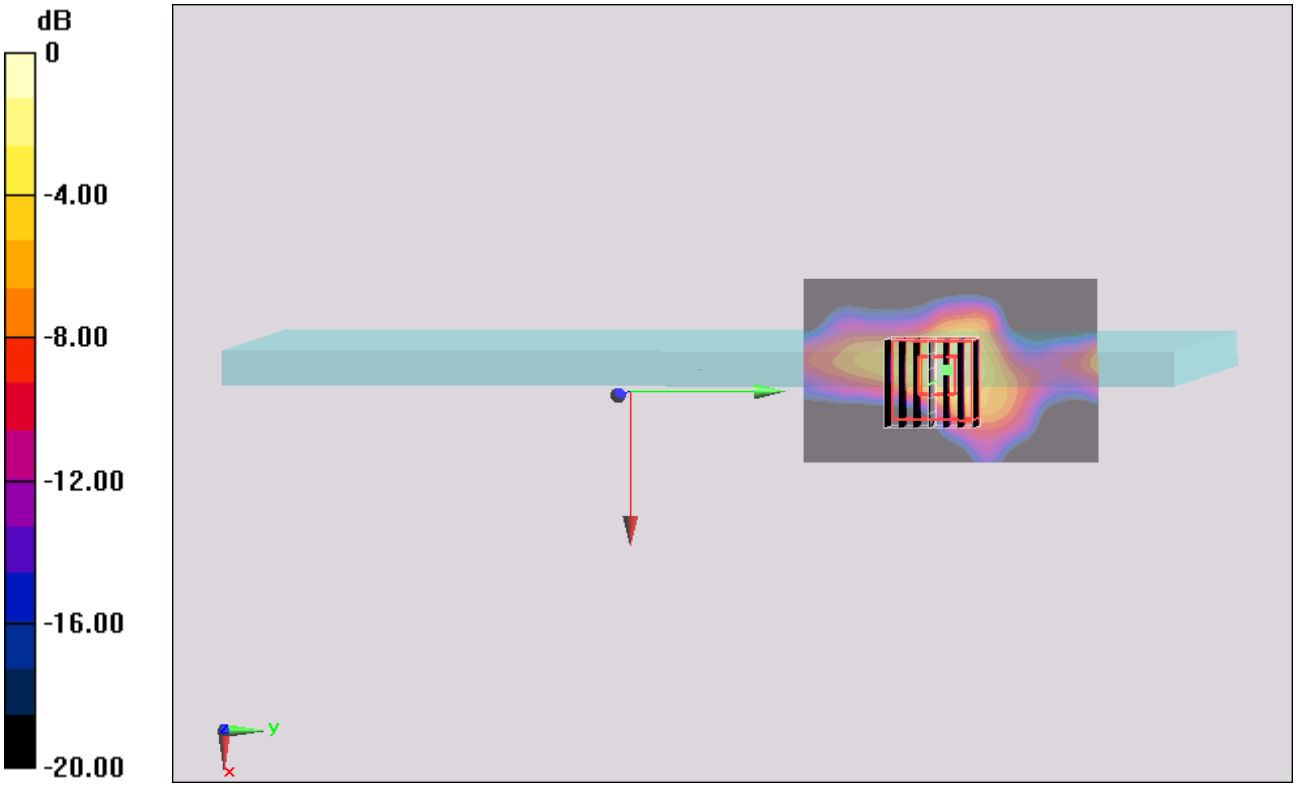
#31_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch120;Ant 0

Communication System: 802.11a; Frequency: 5600 MHz;Duty Cycle: 1:1.013
Medium: MSL_5G_131111 Medium parameters used: f = 5600 MHz; σ = 5.642 S/m; ε_r = 46.786; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch120/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.976 W/kg

Configuration/Ch120/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.058 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.093 W/kg
Maximum value of SAR (measured) = 1.03 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

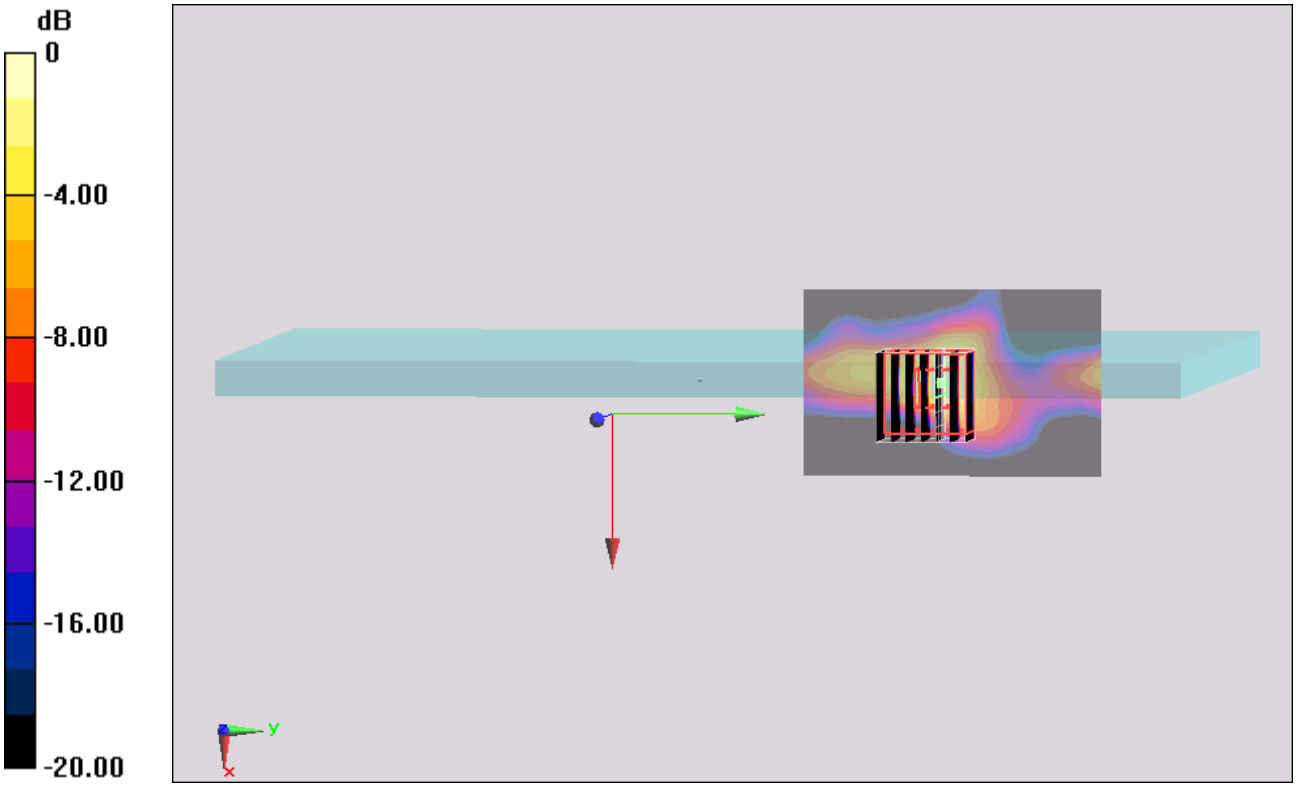
#32_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch132;Ant 0

Communication System: 802.11a; Frequency: 5660 MHz;Duty Cycle: 1:1.013
Medium: MSL_5G_131111 Medium parameters used: f = 5660 MHz; σ = 5.752 S/m; ε_r = 46.723; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch132/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.837 W/kg

Configuration/Ch132/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.275 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 2.00 W/kg
SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.072 W/kg
Maximum value of SAR (measured) = 0.823 W/kg



0 dB = 0.823 W/kg = -0.85 dBW/kg

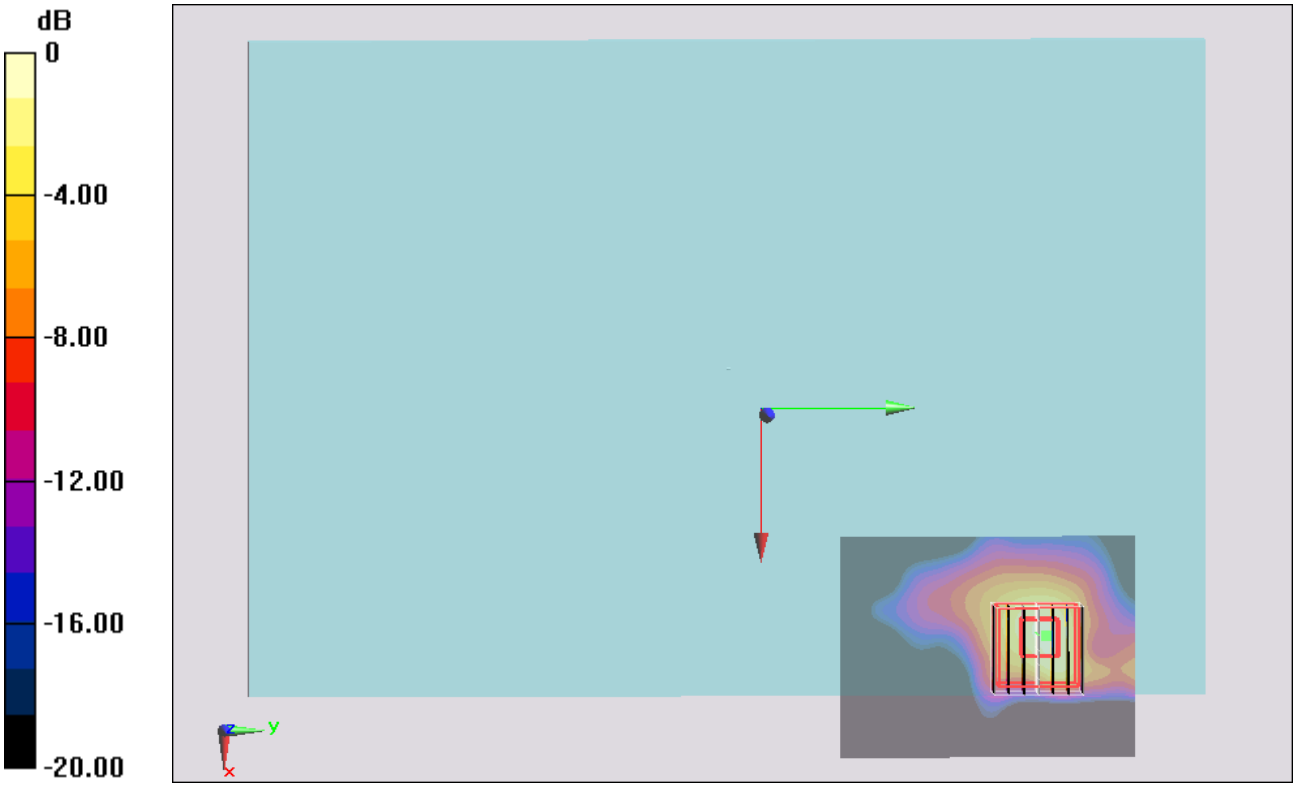
#36_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch140;Ant 1

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1.02
Medium: MSL_5G_131111 Medium parameters used: f = 5700 MHz; σ = 5.81 S/m; ε_r = 46.685; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃； Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch140/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.49 W/kg

Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.640 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 3.14 W/kg
SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.188 W/kg
Maximum value of SAR (measured) = 1.68 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg

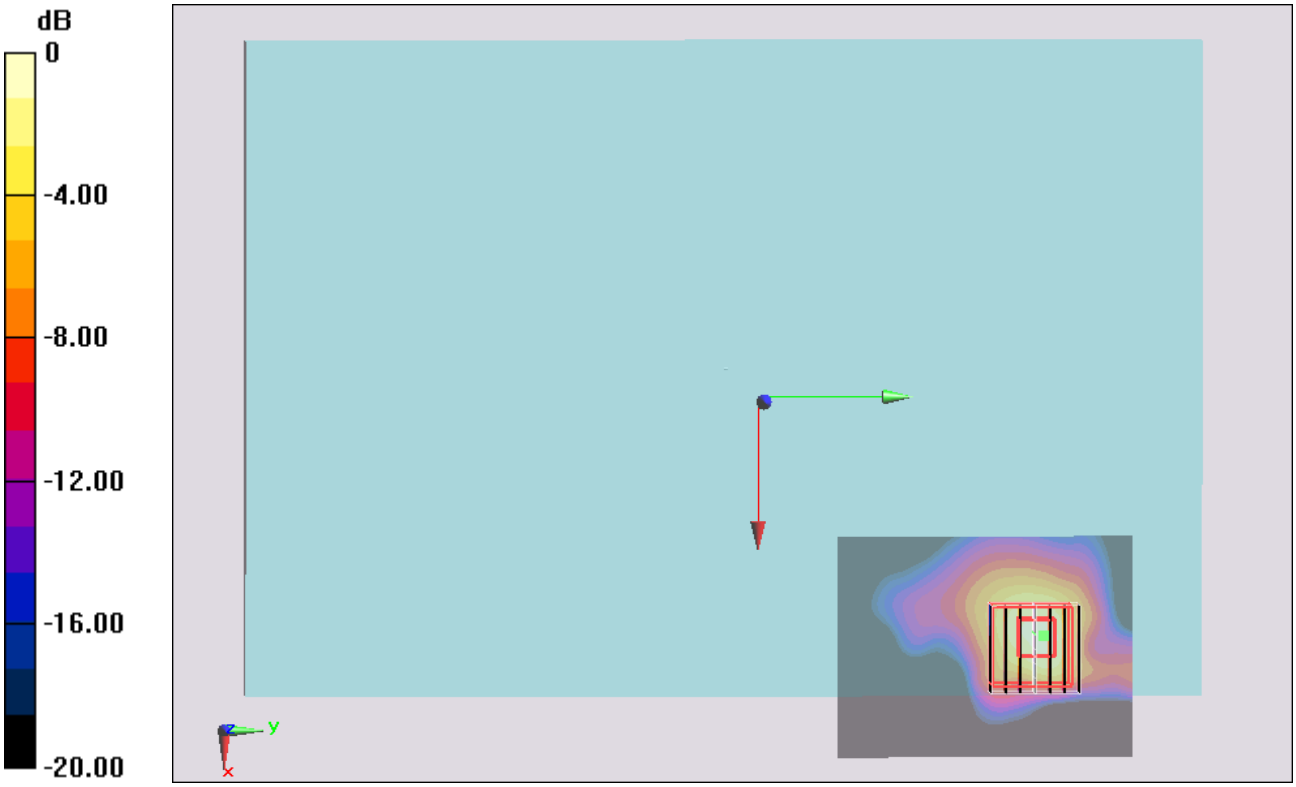
#37_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch100;Ant 1

Communication System: 802.11a; Frequency: 5500 MHz;Duty Cycle: 1:1.02
Medium: MSL_5G_131111 Medium parameters used: f = 5500 MHz; σ = 5.506 S/m; ε_r = 47.018; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(3.98, 3.98, 3.98); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch100/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.70 W/kg

Configuration/Ch100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 20.769 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.51 W/kg
SAR(1 g) = 0.758 W/kg; SAR(10 g) = 0.222 W/kg
Maximum value of SAR (measured) = 1.85 W/kg



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

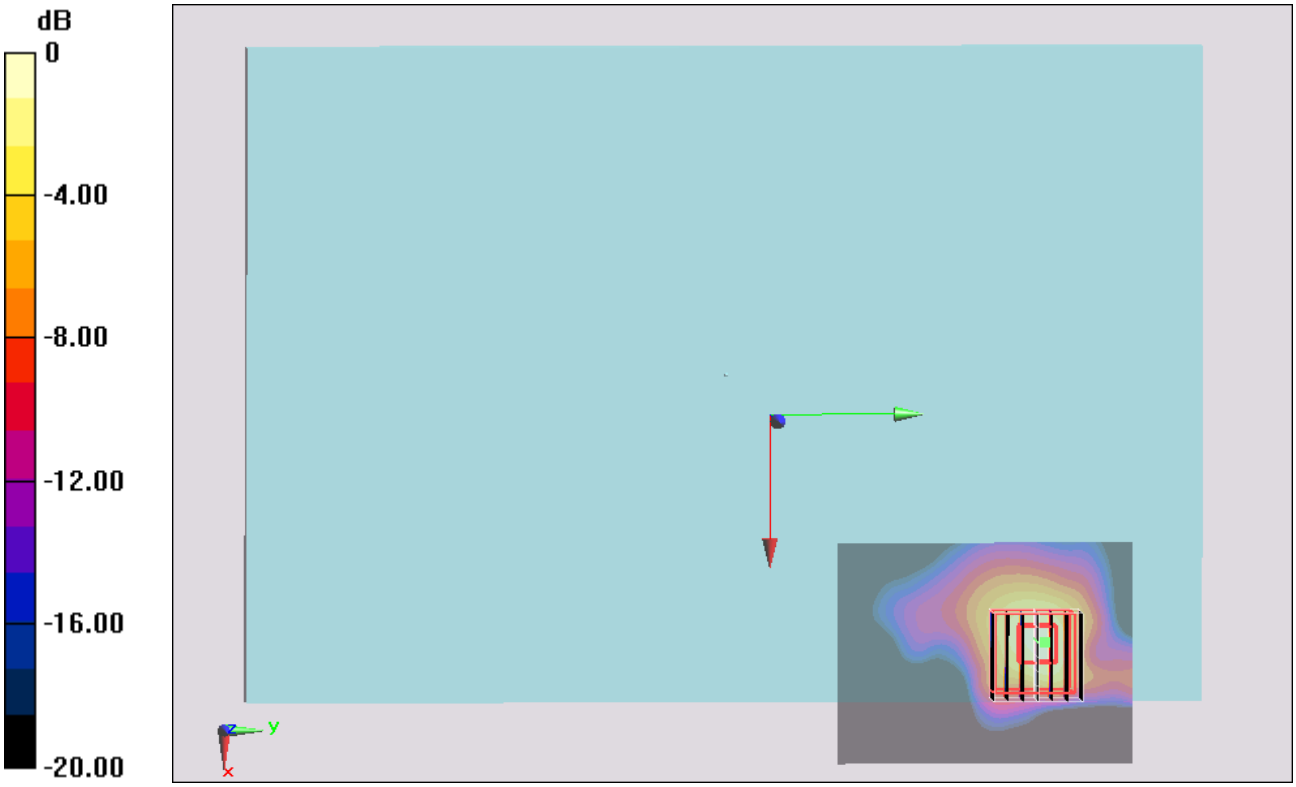
#38_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch116;Ant 1

Communication System: 802.11a; Frequency: 5500 MHz;Duty Cycle: 1:1.02
Medium: MSL_5G_131111 Medium parameters used: f = 5500 MHz; σ = 5.506 S/m; ε_r = 47.018; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(3.98, 3.98, 3.98); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch100/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.70 W/kg

Configuration/Ch100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 20.769 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.51 W/kg
SAR(1 g) = 0.758 W/kg; SAR(10 g) = 0.222 W/kg
Maximum value of SAR (measured) = 1.85 W/kg



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

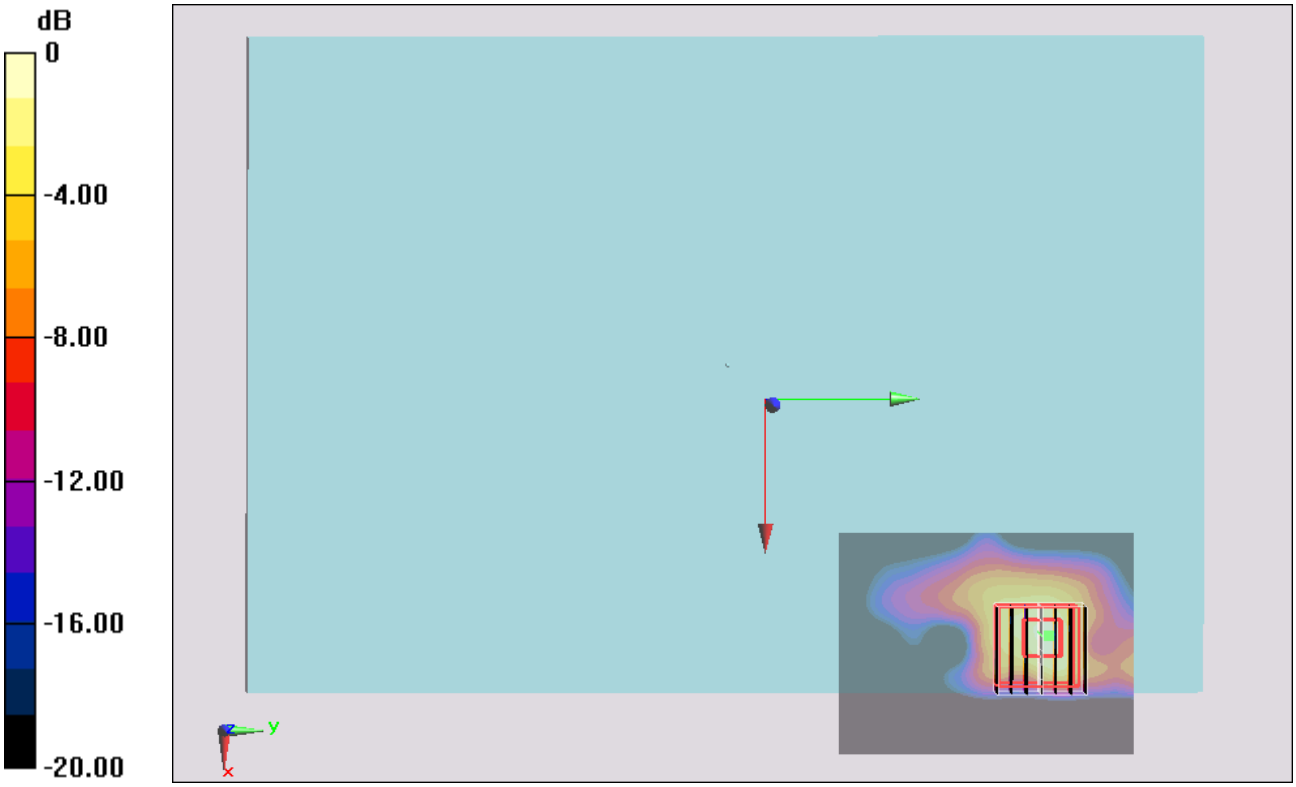
#39_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch128;Ant 1

Communication System: 802.11a; Frequency: 5640 MHz;Duty Cycle: 1:1.02
Medium: MSL_5G_131111 Medium parameters used : f = 5640 MHz; σ = 5.719 S/m; ε_r = 46.743; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch128/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.27 W/kg

Configuration/Ch128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 17.651 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.55 W/kg
SAR(1 g) = 0.541 W/kg; SAR(10 g) = 0.154 W/kg
Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.42 W/kg = 1.52 dBW/kg

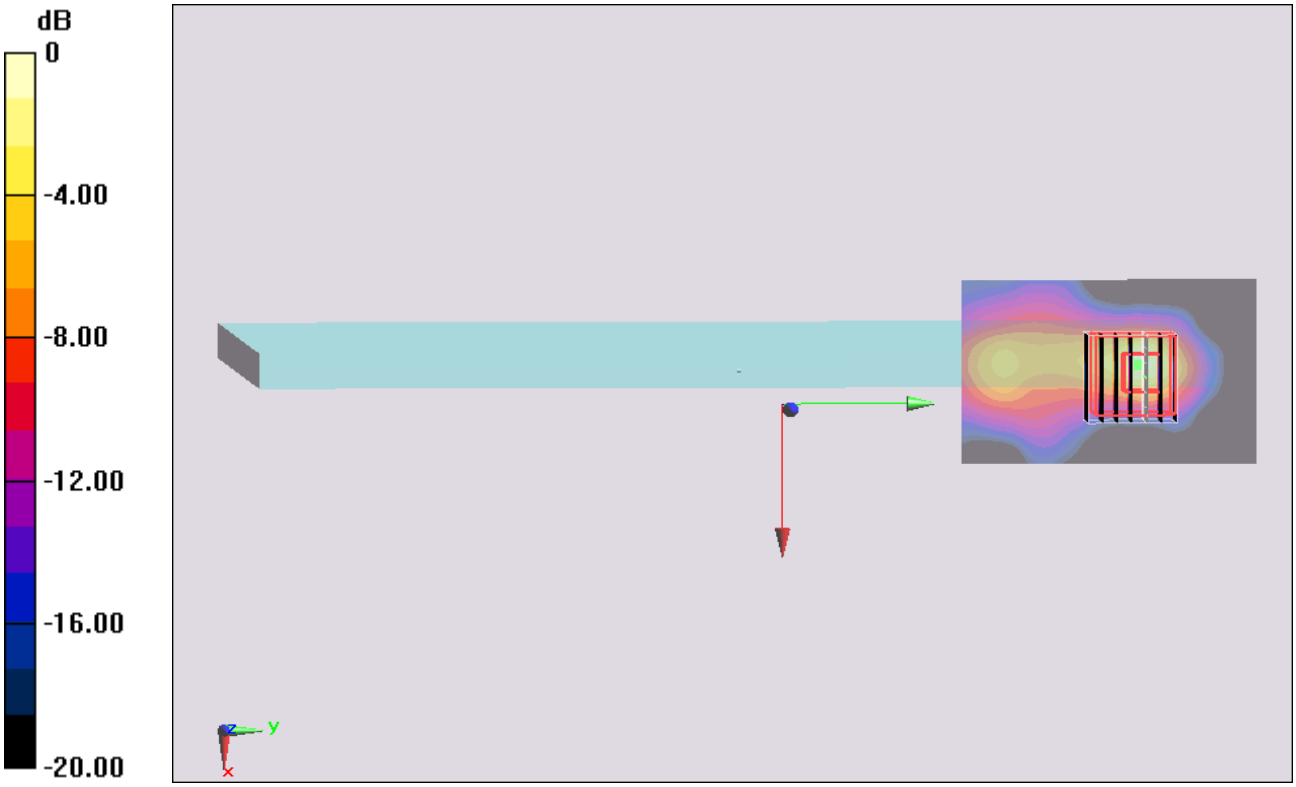
#40_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch140;Ant 1

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1.02
Medium: MSL_5G_131111 Medium parameters used: f = 5700 MHz; σ = 5.81 S/m; ε_r = 46.685; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch140/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.51 W/kg

Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.049 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 3.04 W/kg
SAR(1 g) = 0.609 W/kg; SAR(10 g) = 0.142 W/kg
Maximum value of SAR (measured) = 1.79 W/kg



0 dB = 1.79 W/kg = 2.53 dBW/kg

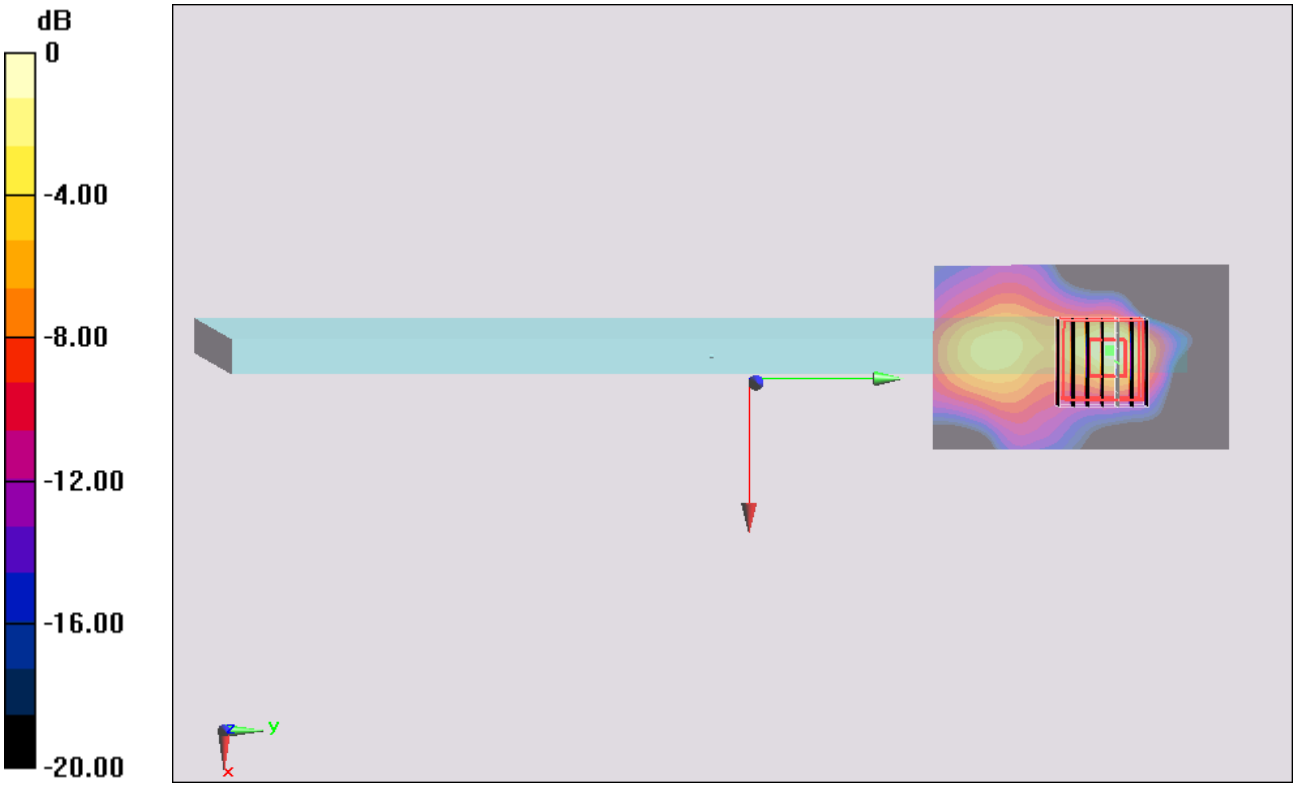
#41_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch100;Ant 1

Communication System: 802.11a; Frequency: 5500 MHz;Duty Cycle: 1:1.02
Medium: MSL_5G_131111 Medium parameters used: f = 5500 MHz; σ = 5.506 S/m; ε_r = 47.018; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(3.98, 3.98, 3.98); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch100/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.19 W/kg

Configuration/Ch100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.413 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 2.18 W/kg
SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

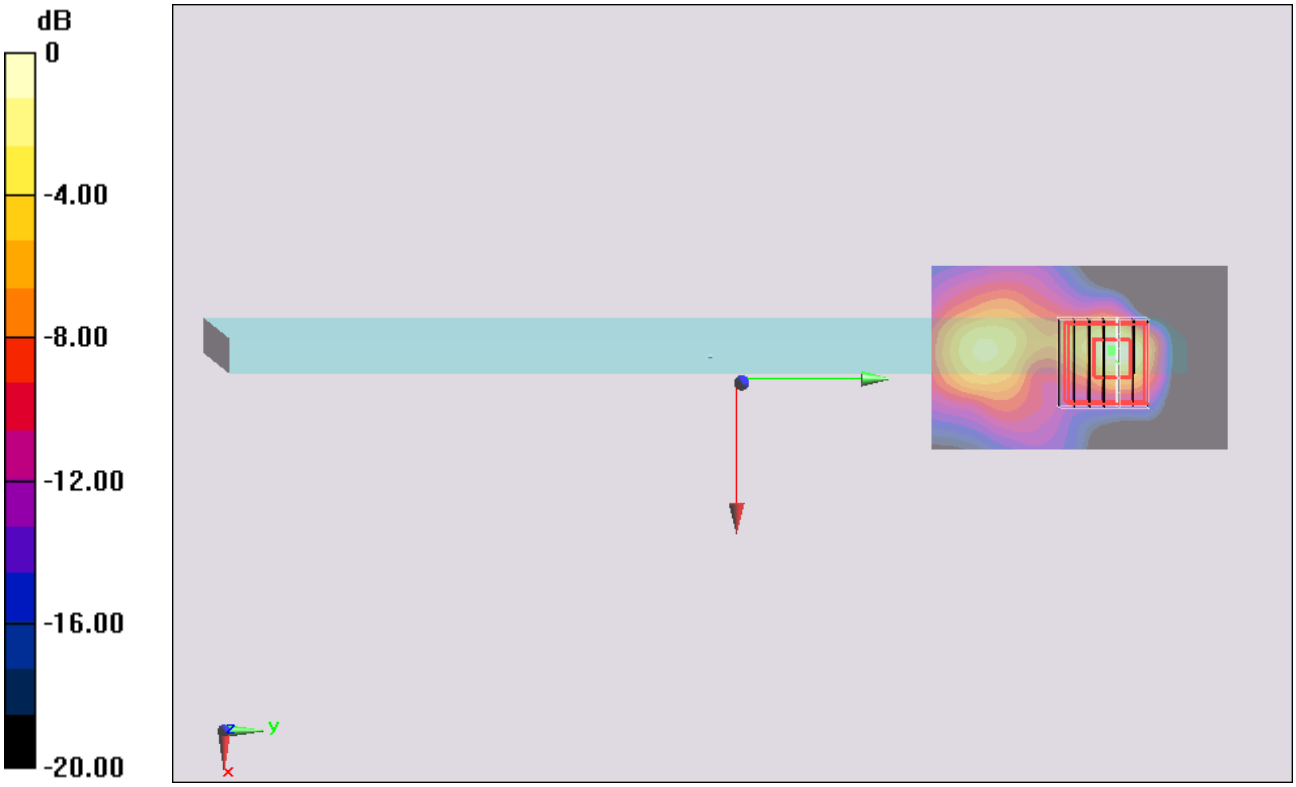
#42_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch116;Ant 1

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1.02
Medium: MSL_5G_131111 Medium parameters used : f = 5580 MHz; σ = 5.618 S/m; ε_r = 46.854; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch116/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.993 W/kg

Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.920 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 3.25 W/kg
SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.081 W/kg
Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg = 0.21 dBW/kg

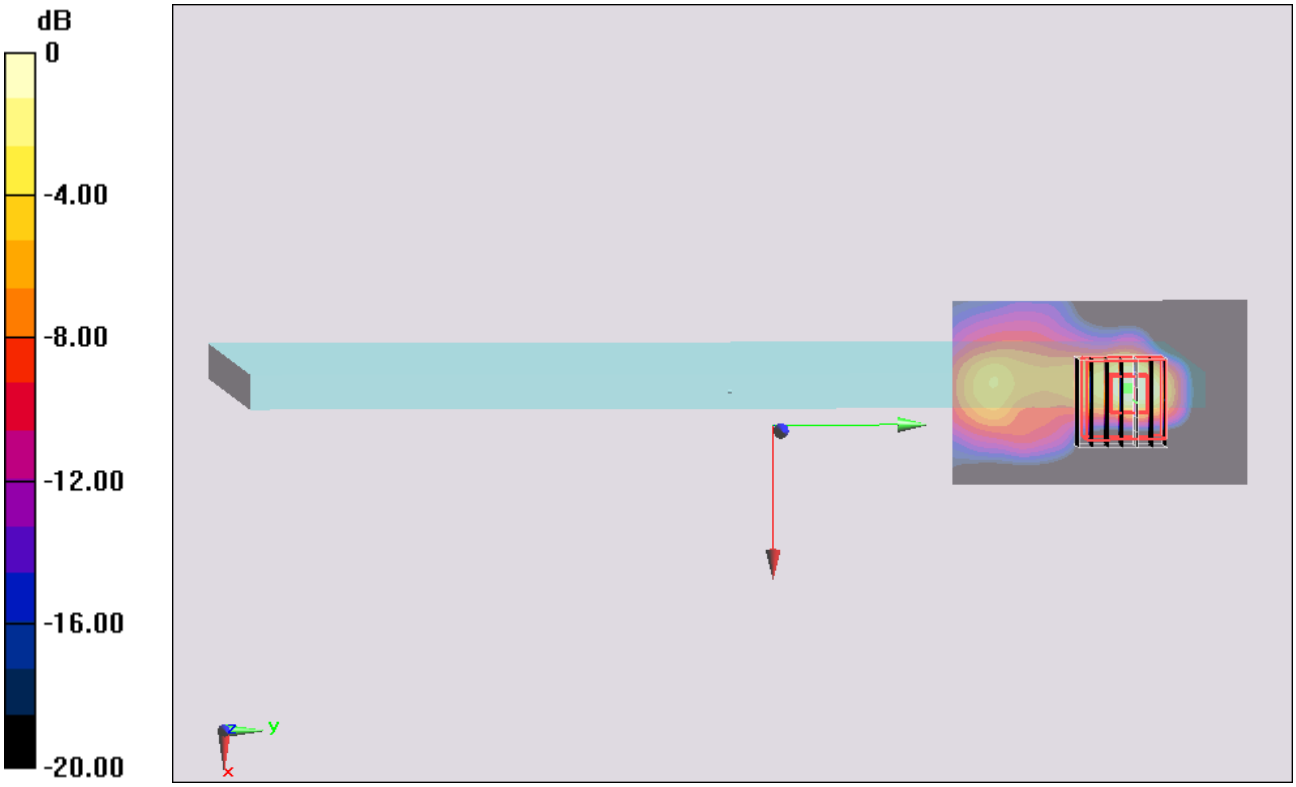
#43_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch128;Ant 1

Communication System: 802.11a; Frequency: 5640 MHz;Duty Cycle: 1:1.02
Medium: MSL_5G_131111 Medium parameters used : f = 5640 MHz; σ = 5.719 S/m; ε_r = 46.743; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：22.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch128/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.40 W/kg

Configuration/Ch128/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.898 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 2.10 W/kg
SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.097 W/kg
Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

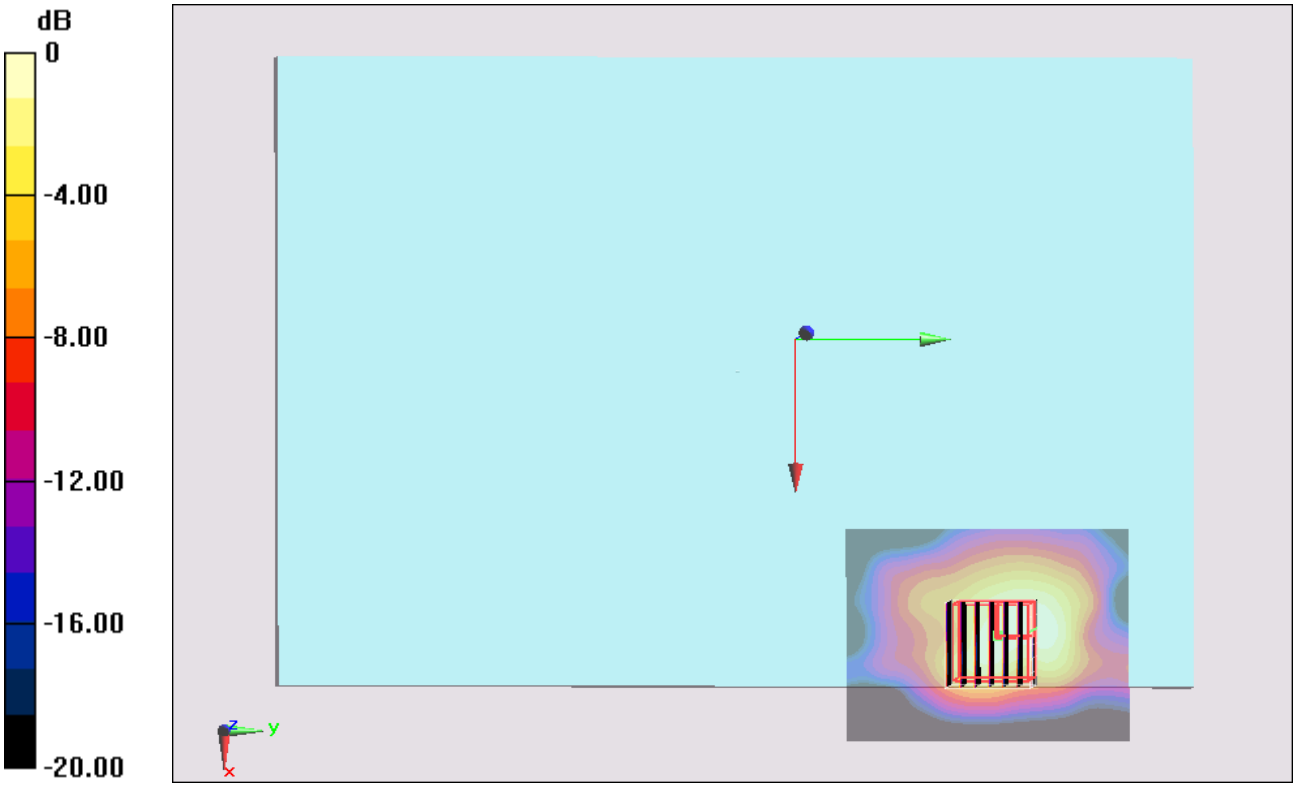
#44_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch100;Ant 0+1

Communication System: 802.11a; Frequency: 5500 MHz;Duty Cycle: 1:1.019
Medium: MSL_5G_131112 Medium parameters used: f = 5500 MHz; σ = 5.631 S/m; ε_r = 46.992; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(3.98, 3.98, 3.98); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch100/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.90 W/kg

Configuration/Ch100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 17.532 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 3.43 W/kg
SAR(1 g) = 0.753 W/kg; SAR(10 g) = 0.276 W/kg
Maximum value of SAR (measured) = 2.02 W/kg



0 dB = 2.02 W/kg = 3.05 dBW/kg

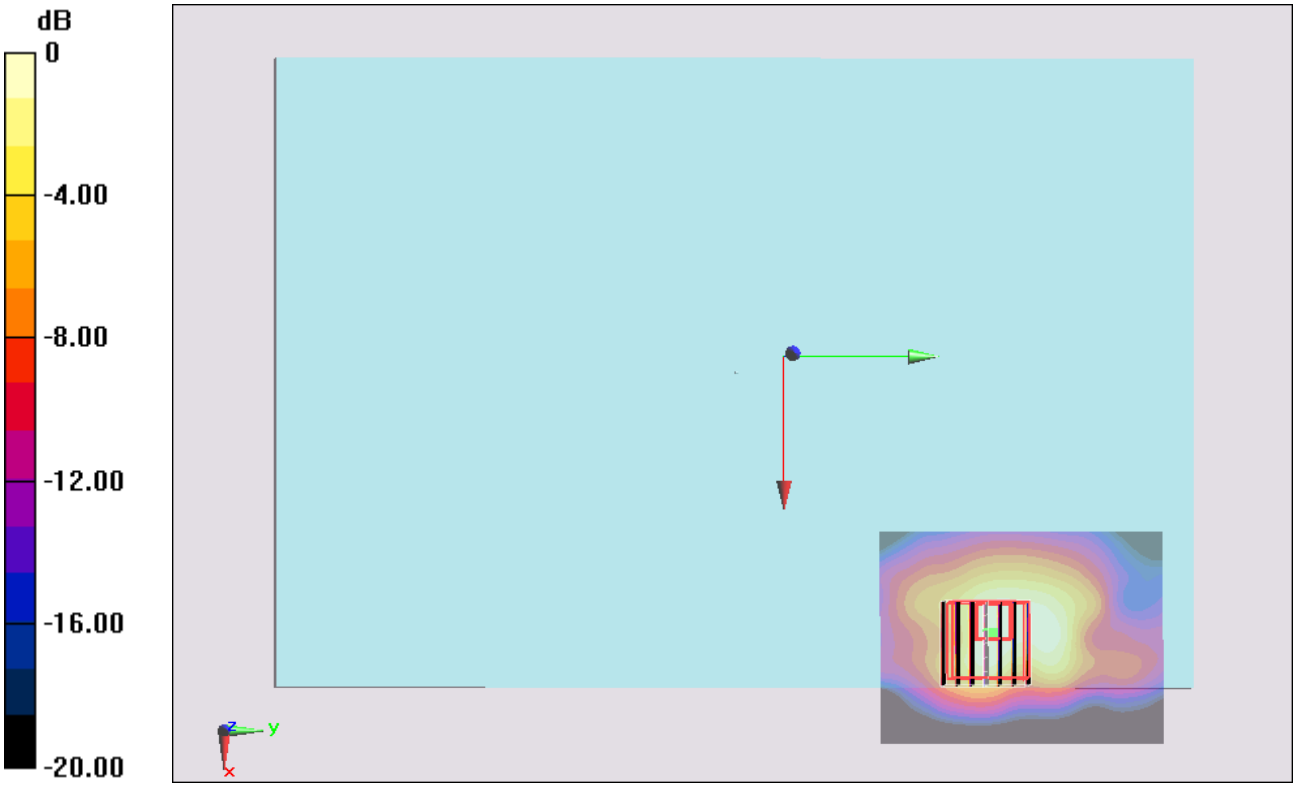
#49_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch116;Ant 0+1

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1.019
Medium: MSL_5G_131112 Medium parameters used : f = 5580 MHz; σ = 5.749 S/m; ε_r = 46.826; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch116/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.09 W/kg

Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.509 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 3.11 W/kg
SAR(1 g) = 0.771 W/kg; SAR(10 g) = 0.273 W/kg
Maximum value of SAR (measured) = 1.86 W/kg



0 dB = 1.86 W/kg = 2.70 dBW/kg

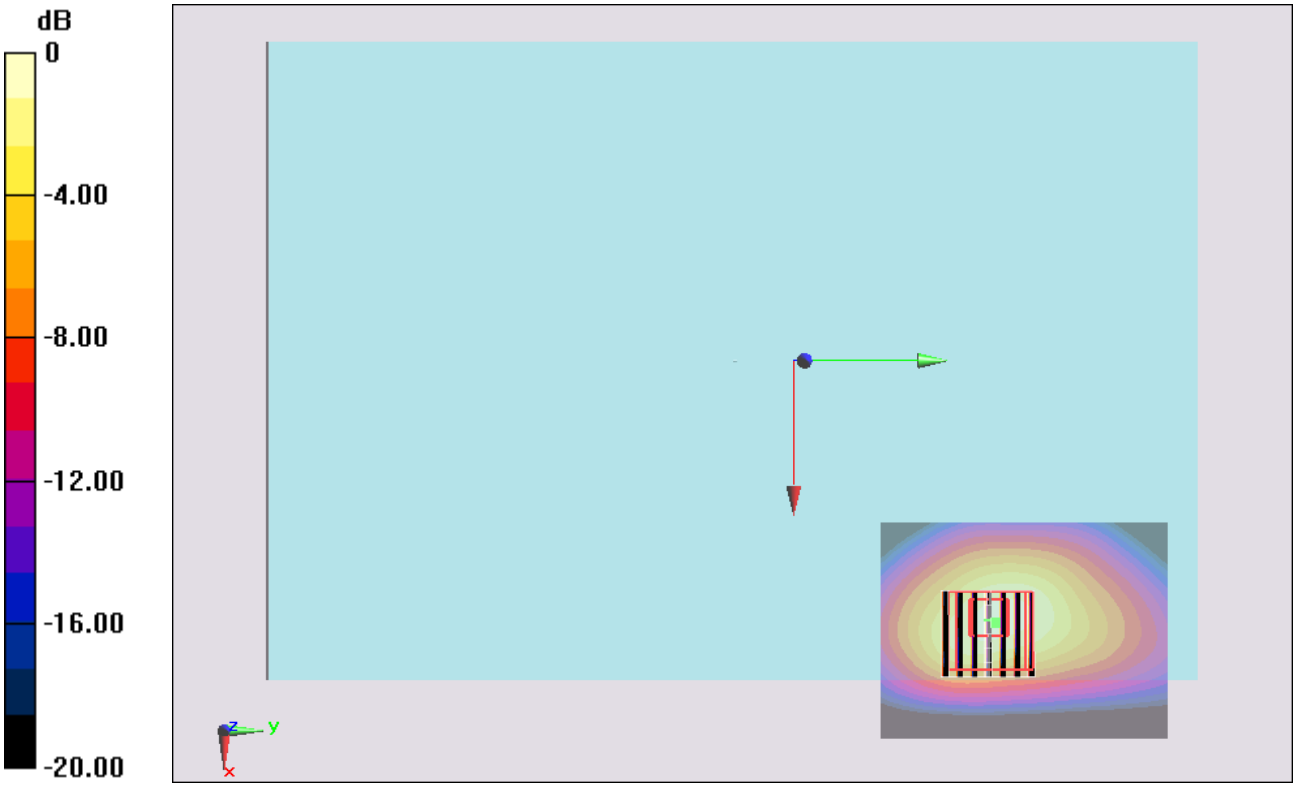
#50_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch120;Ant 0+1

Communication System: 802.11a; Frequency: 5600 MHz;Duty Cycle: 1:1.019
Medium: MSL_5G_131112 Medium parameters used: f = 5600 MHz; σ = 5.773 S/m; ε_r = 46.756; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch120/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.49 W/kg

Configuration/Ch120/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.414 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.88 W/kg
SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.256 W/kg
Maximum value of SAR (measured) = 1.72 W/kg



0 dB = 1.72 W/kg = 2.36 dBW/kg

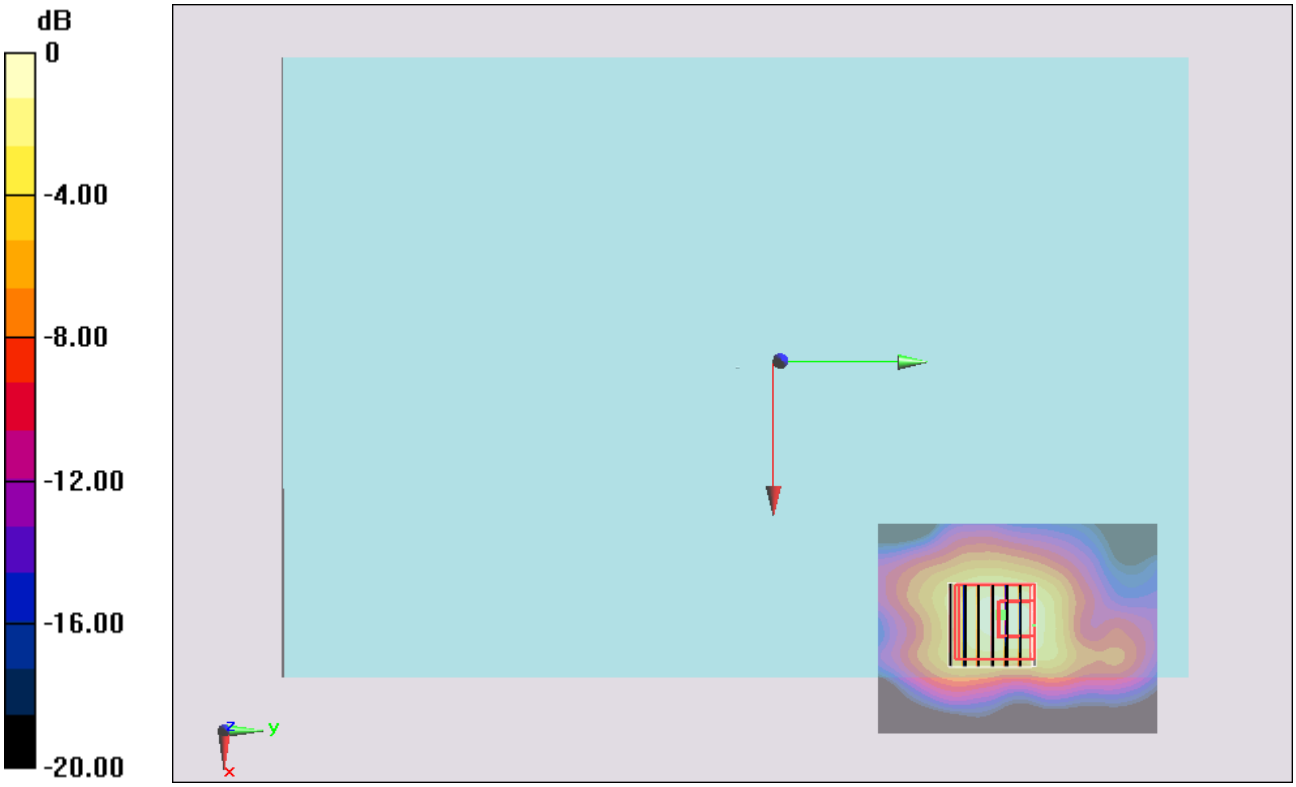
#51_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch132;Ant 0+1

Communication System: 802.11a; Frequency: 5660 MHz;Duty Cycle: 1:1.019
Medium: MSL_5G_131112 Medium parameters used : f = 5660 MHz; σ = 5.888 S/m; ε_r = 46.685; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch132/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.79 W/kg

Configuration/Ch132/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.628 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 3.45 W/kg
SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.285 W/kg
Maximum value of SAR (measured) = 1.96 W/kg



0 dB = 1.96 W/kg = 2.92 dBW/kg

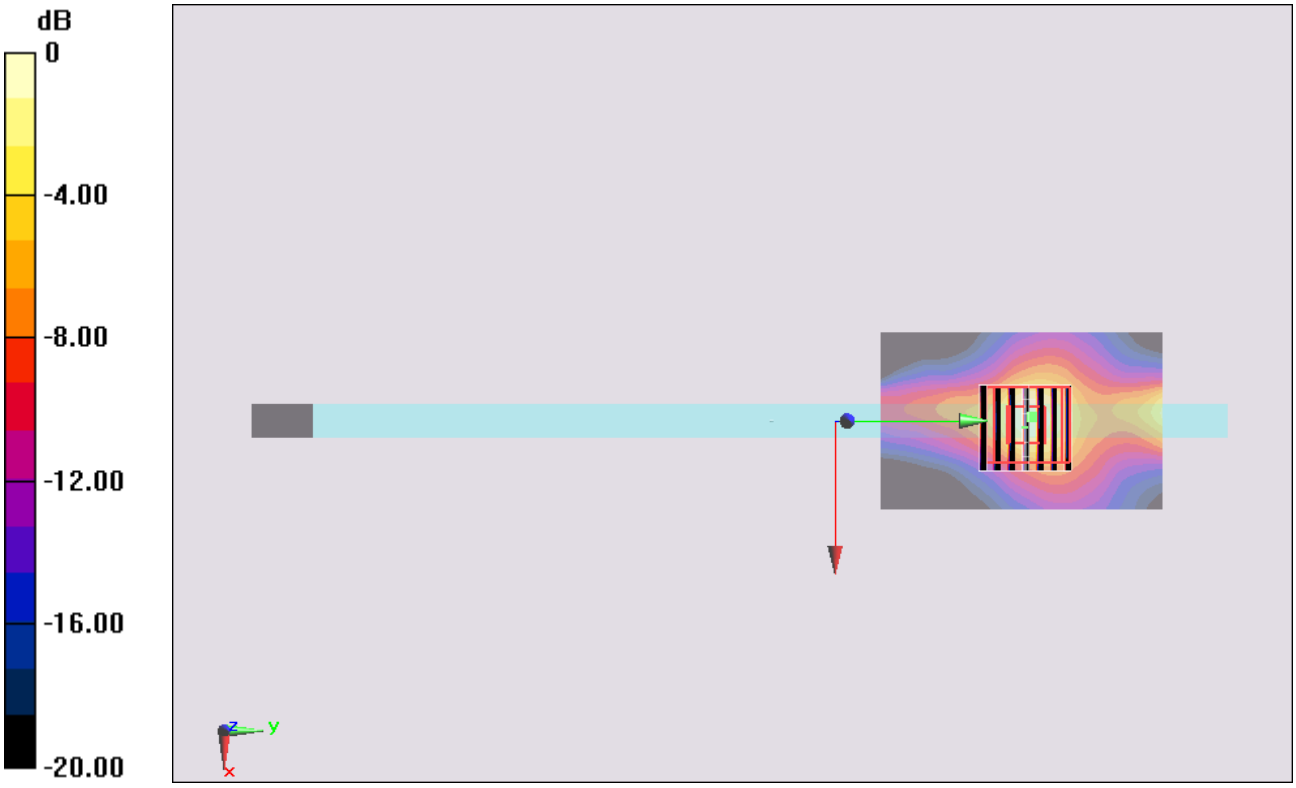
#45_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch100;Ant 0+1

Communication System: 802.11a; Frequency: 5500 MHz;Duty Cycle: 1:1.019
Medium: MSL_5G_131112 Medium parameters used: f = 5500 MHz; σ = 5.631 S/m; ε_r = 46.992; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(3.98, 3.98, 3.98); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch100/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.28 W/kg

Configuration/Ch100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 21.094 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 3.86 W/kg
SAR(1 g) = 0.889 W/kg; SAR(10 g) = 0.266 W/kg
Maximum value of SAR (measured) = 2.27 W/kg



0 dB = 2.27 W/kg = 3.56 dBW/kg

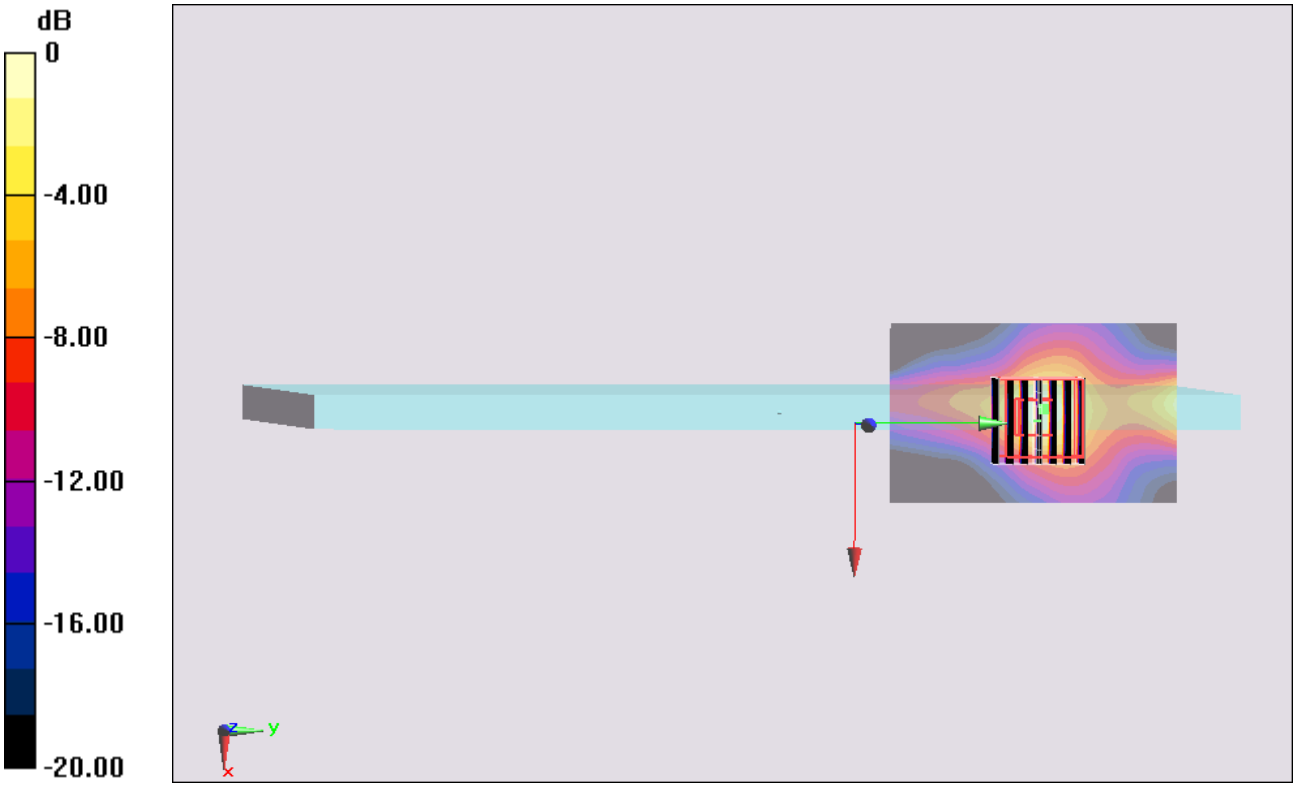
#54_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch100;Ant 0+1;Repeat

Communication System: 802.11a; Frequency: 5500 MHz;Duty Cycle: 1:1.019
Medium: MSL_5G_131112 Medium parameters used: f = 5500 MHz; σ = 5.631 S/m; ε_r = 46.992; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(3.98, 3.98, 3.98); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch100/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.27 W/kg

Configuration/Ch100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 20.824 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 3.83 W/kg
SAR(1 g) = 0.880 W/kg; SAR(10 g) = 0.263 W/kg
Maximum value of SAR (measured) = 2.25 W/kg



0 dB = 2.25 W/kg = 3.52 dBW/kg

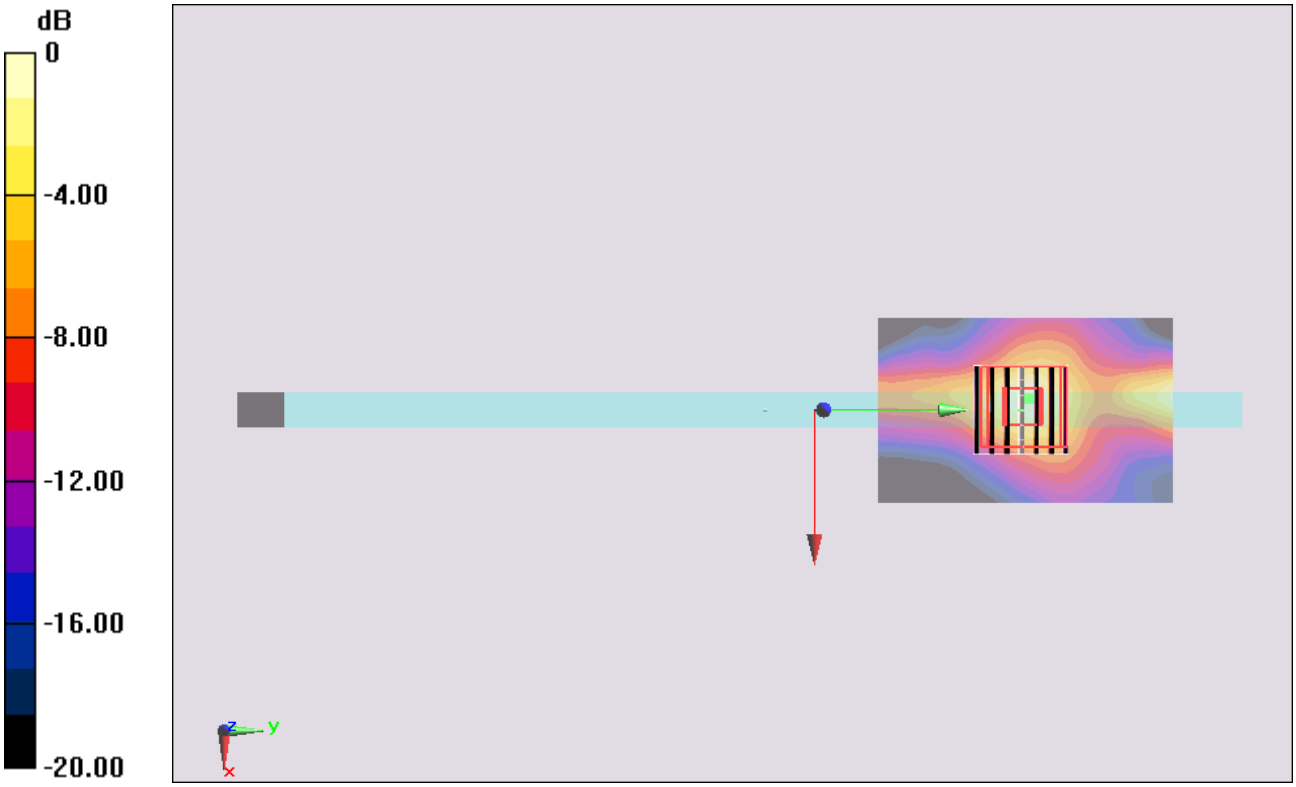
#46_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch116;Ant 0+1

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1.019
Medium: MSL_5G_131112 Medium parameters used : f = 5580 MHz; σ = 5.749 S/m; ε_r = 46.826; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch116/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.48 W/kg

Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 17.717 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 2.56 W/kg
SAR(1 g) = 0.594 W/kg; SAR(10 g) = 0.176 W/kg
Maximum value of SAR (measured) = 1.54 W/kg



0 dB = 1.54 W/kg = 1.88 dBW/kg

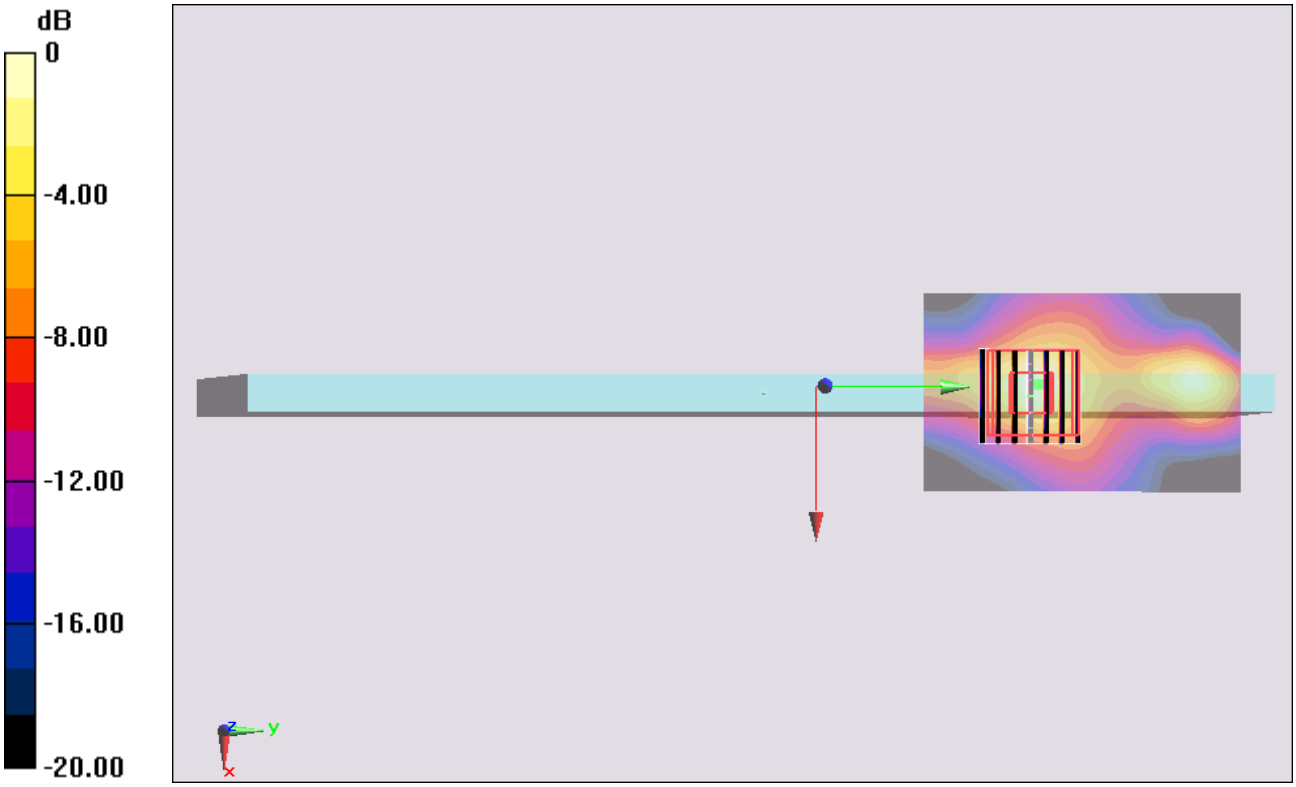
#47_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch120;Ant 0+1

Communication System: 802.11a; Frequency: 5600 MHz;Duty Cycle: 1:1.019
Medium: MSL_5G_131112 Medium parameters used: f = 5600 MHz; σ = 5.773 S/m; ε_r = 46.756; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch120/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.27 W/kg

Configuration/Ch120/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 17.010 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.39 W/kg
SAR(1 g) = 0.541 W/kg; SAR(10 g) = 0.154 W/kg
Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.42 W/kg = 1.52 dBW/kg

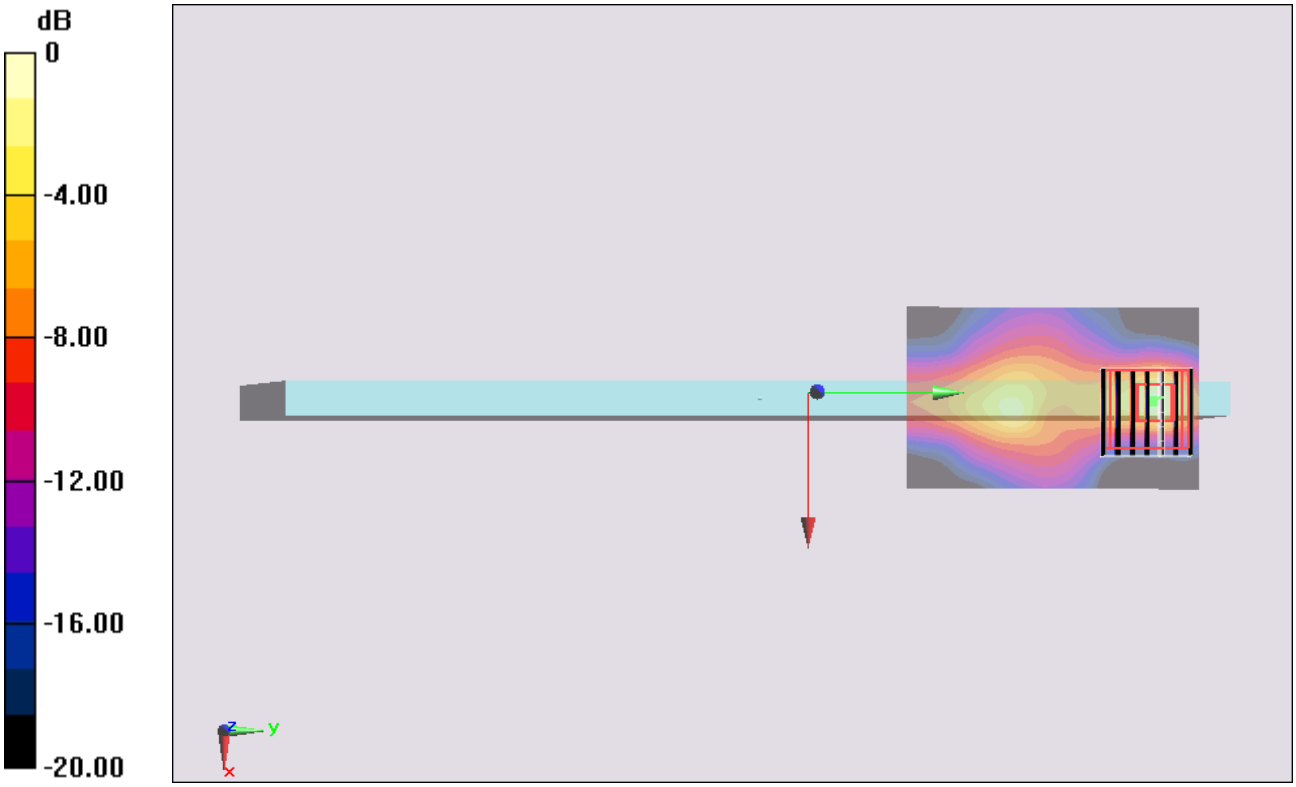
#48_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch132;Ant 0+1

Communication System: 802.11a; Frequency: 5660 MHz;Duty Cycle: 1:1.019
Medium: MSL_5G_131112 Medium parameters used : f = 5660 MHz; σ = 5.888 S/m; ε_r = 46.685; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(3.78, 3.78, 3.78); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch132/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.50 W/kg

Configuration/Ch132/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 21.032 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 3.23 W/kg
SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.151 W/kg
Maximum value of SAR (measured) = 1.83 W/kg



0 dB = 1.83 W/kg = 2.62 dBW/kg

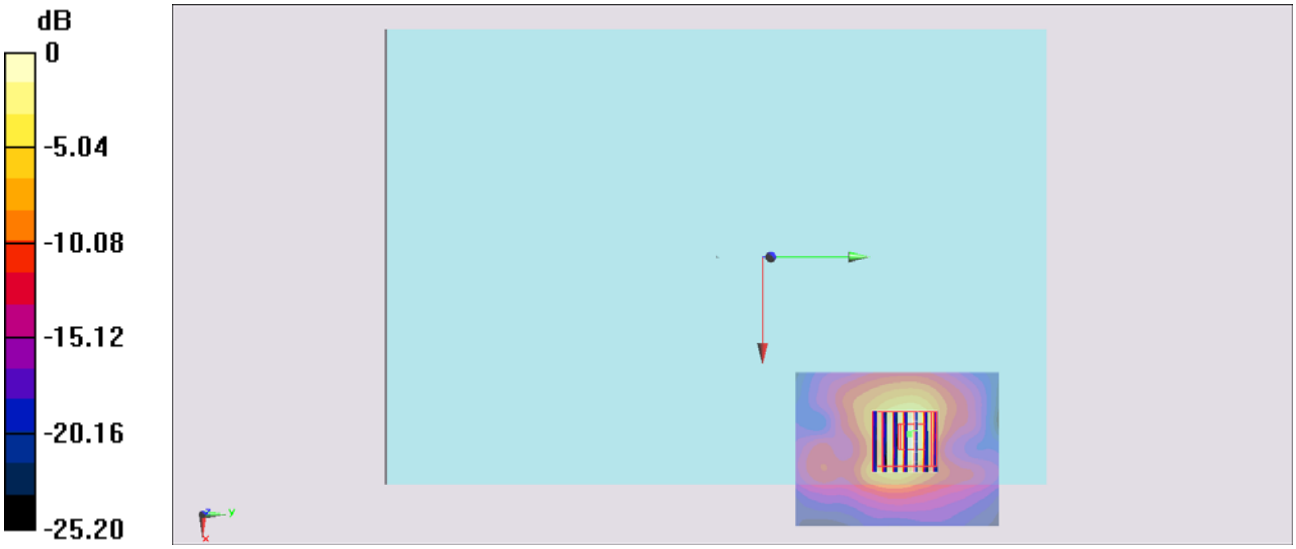
#55_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch149;Ant 0

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1.013
Medium: MSL_5G_131112 Medium parameters used : f = 5745 MHz; σ = 6.17 S/m; ε_r = 46.632; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch149/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.20 W/kg

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 22.869 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 4.23 W/kg
SAR(1 g) = 0.952 W/kg; SAR(10 g) = 0.292 W/kg
Maximum value of SAR (measured) = 2.34 W/kg



0 dB = 2.34 W/kg = 3.69 dBW/kg

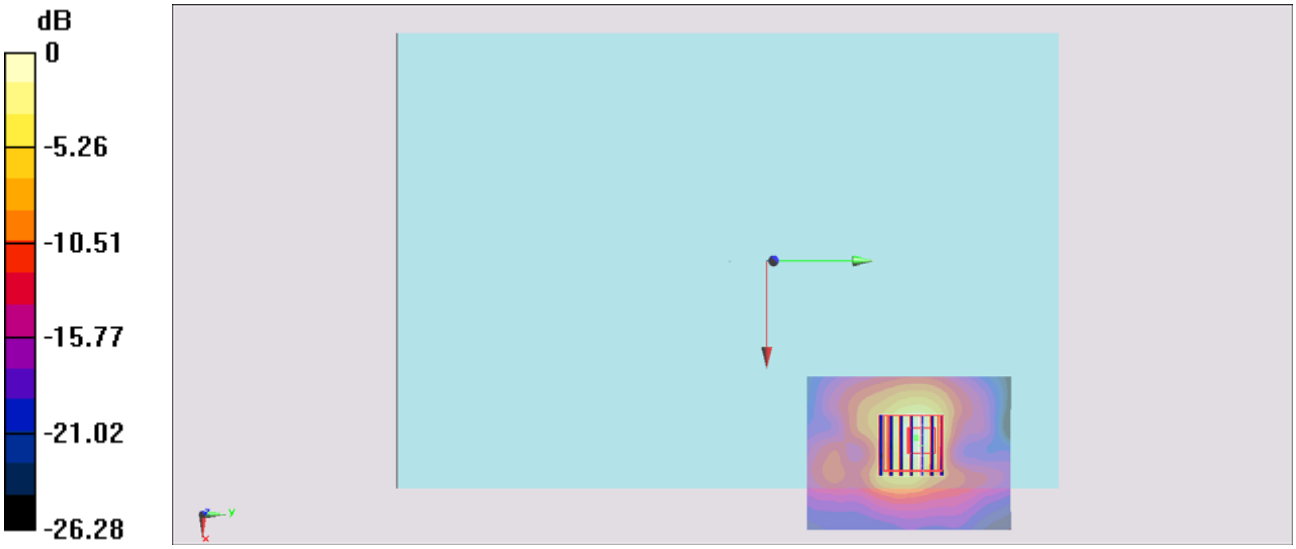
#56_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch157;Ant 0

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1.013
Medium: MSL_5G_131112 Medium parameters used : f = 5785 MHz; σ = 6.215 S/m; ε_r = 46.482; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch157/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.90 W/kg

Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 24.417 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 5.07 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.334 W/kg
Maximum value of SAR (measured) = 2.83 W/kg



0 dB = 2.83 W/kg = 4.52 dBW/kg

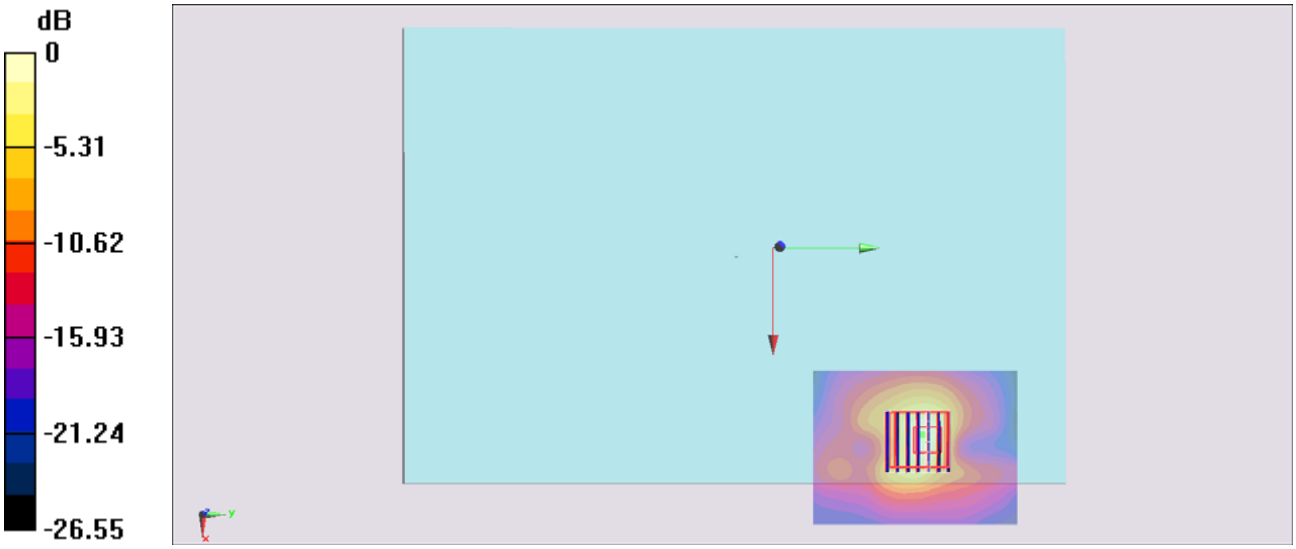
#57_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch161;Ant 0

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1.013
Medium: MSL_5G_131112 Medium parameters used : f = 5805 MHz; σ = 6.242 S/m; ε_r = 46.404; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch161/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.99 W/kg

Configuration/Ch161/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 24.686 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 5.20 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.342 W/kg
Maximum value of SAR (measured) = 2.88 W/kg



0 dB = 2.88 W/kg = 4.59 dBW/kg

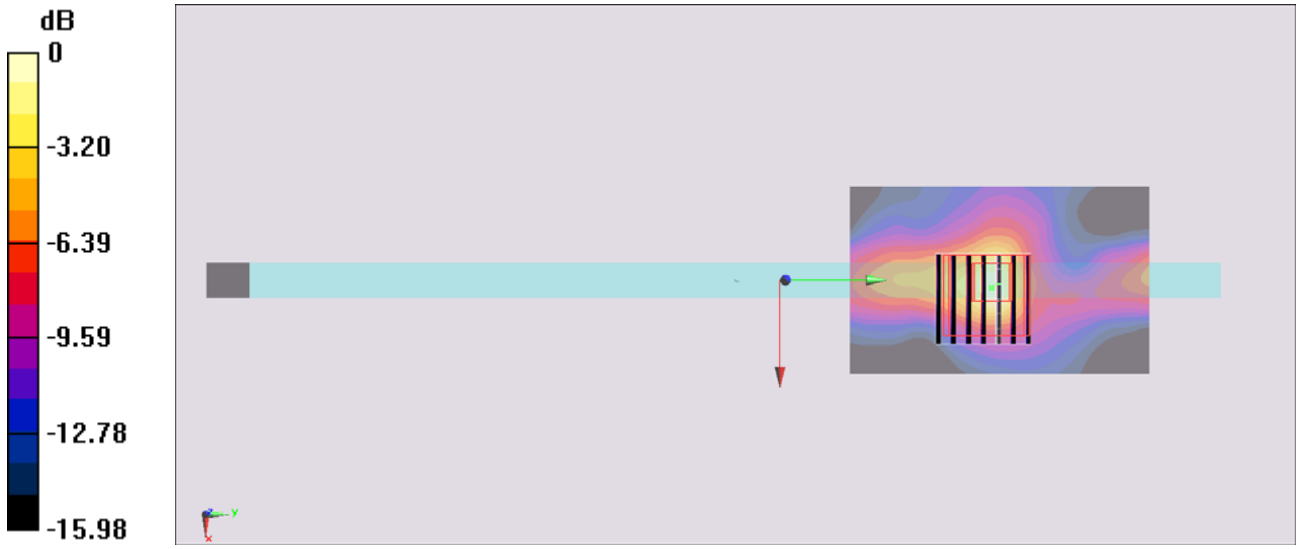
#58_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch149;Ant 0

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1.013
Medium: MSL_5G_131112 Medium parameters used : f = 5745 MHz; σ = 6.17 S/m; ε_r = 46.632; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：22.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3801; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/6/20;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn913; Calibrated: 2013/1/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch149/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.15 W/kg

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.575 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.125 W/kg
Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg

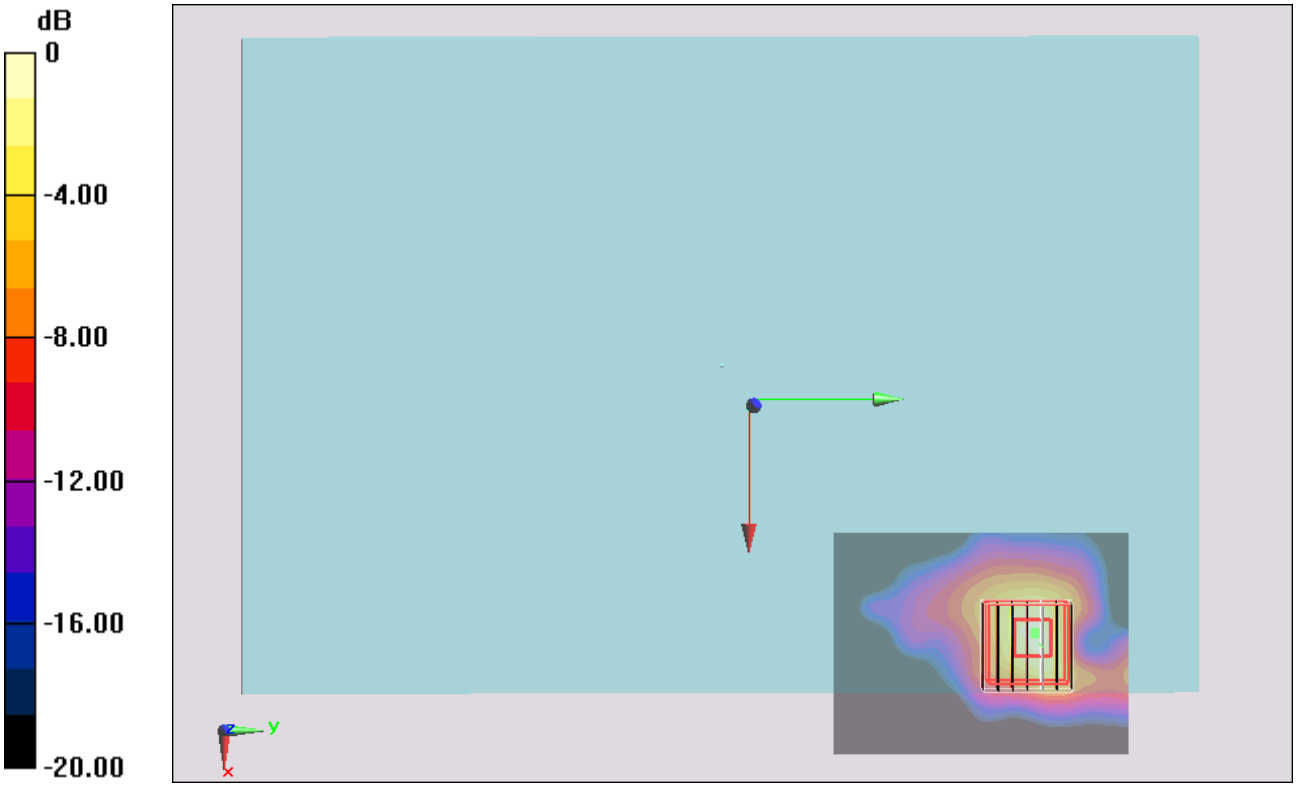
#59_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch157;Ant 1

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1.02
Medium: MSL_5G_131112 Medium parameters used : f = 5785 MHz; σ = 6.113 S/m; ε_r = 46.528; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch157/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.65 W/kg

Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 21.057 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 3.76 W/kg
SAR(1 g) = 0.777 W/kg; SAR(10 g) = 0.224 W/kg
Maximum value of SAR (measured) = 1.99 W/kg



0 dB = 1.99 W/kg = 2.99 dBW/kg

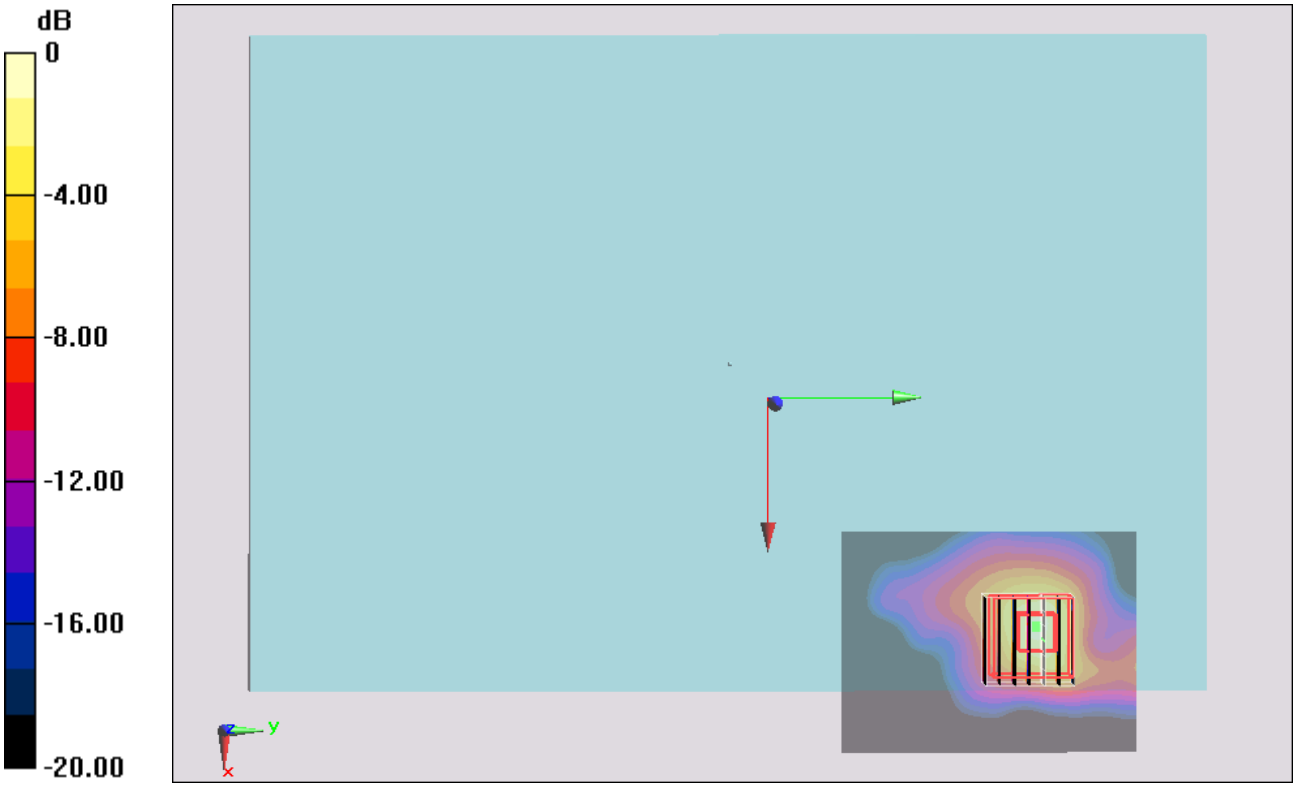
#60_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch149;Ant 1

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1.02
Medium: MSL_5G_131112 Medium parameters used : f = 5745 MHz; σ = 6.069 S/m; ε_r = 46.672; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch149/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.81 W/kg

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 22.004 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 4.01 W/kg
SAR(1 g) = 0.843 W/kg; SAR(10 g) = 0.244 W/kg
Maximum value of SAR (measured) = 2.23 W/kg



0 dB = 2.23 W/kg = 3.48 dBW/kg

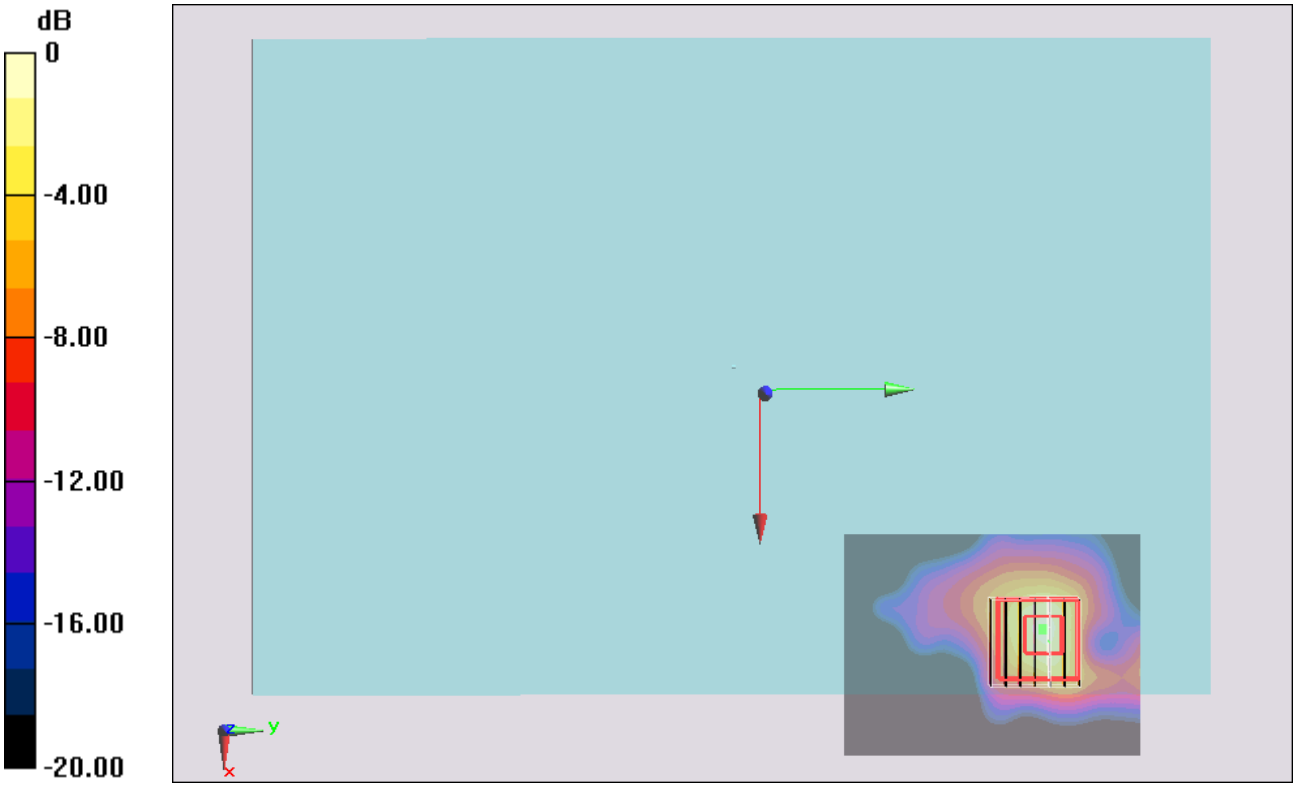
#61_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch161;Ant 1

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1.02
Medium: MSL_5G_131112 Medium parameters used : f = 5805 MHz; σ = 6.14 S/m; ε_r = 46.452; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch161/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.51 W/kg

Configuration/Ch161/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 20.140 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 3.35 W/kg
SAR(1 g) = 0.700 W/kg; SAR(10 g) = 0.202 W/kg
Maximum value of SAR (measured) = 1.84 W/kg



0 dB = 1.84 W/kg = 2.65 dBW/kg

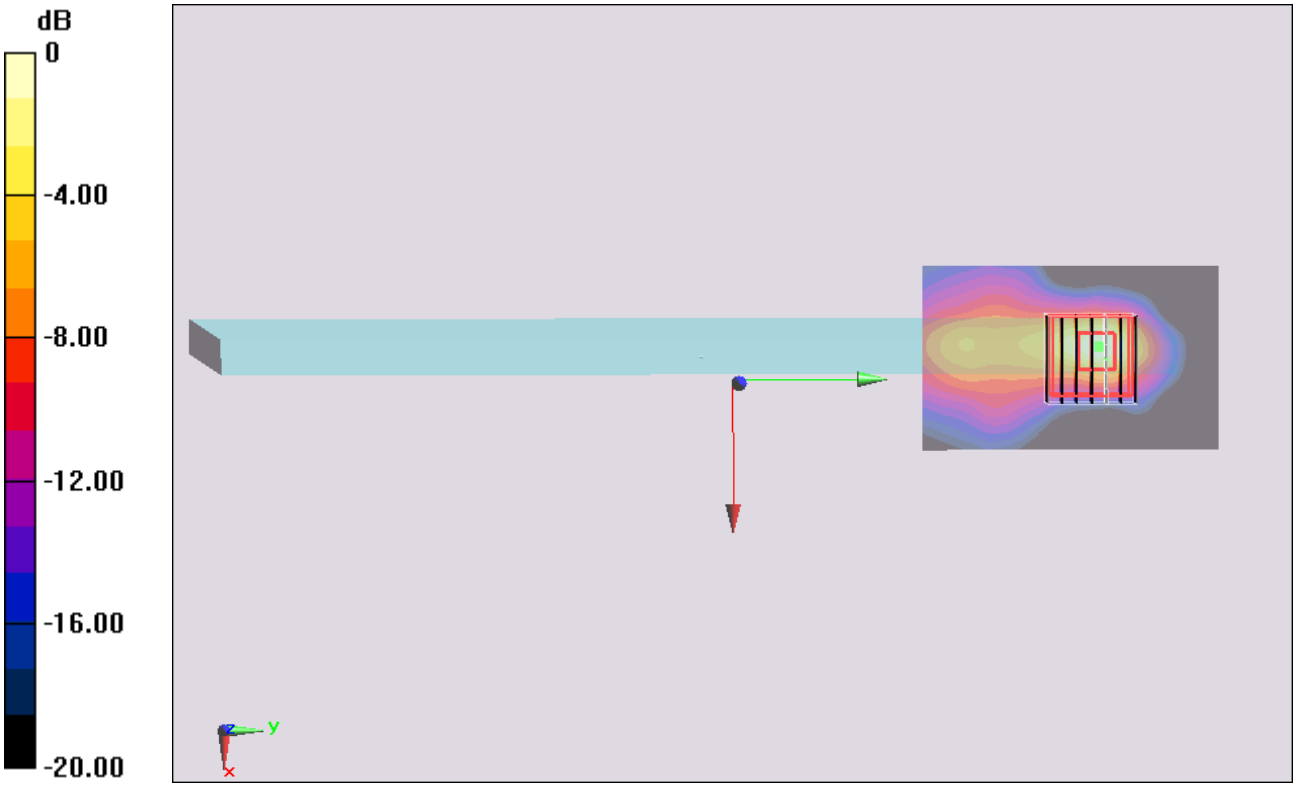
#62_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch157;Ant 1

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1.02
Medium: MSL_5G_131112 Medium parameters used : f = 5785 MHz; σ = 6.113 S/m; ε_r = 46.528; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch157/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.19 W/kg

Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 22.291 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 4.11 W/kg
SAR(1 g) = 0.808 W/kg; SAR(10 g) = 0.189 W/kg
Maximum value of SAR (measured) = 2.09 W/kg



0 dB = 2.09 W/kg = 3.20 dBW/kg

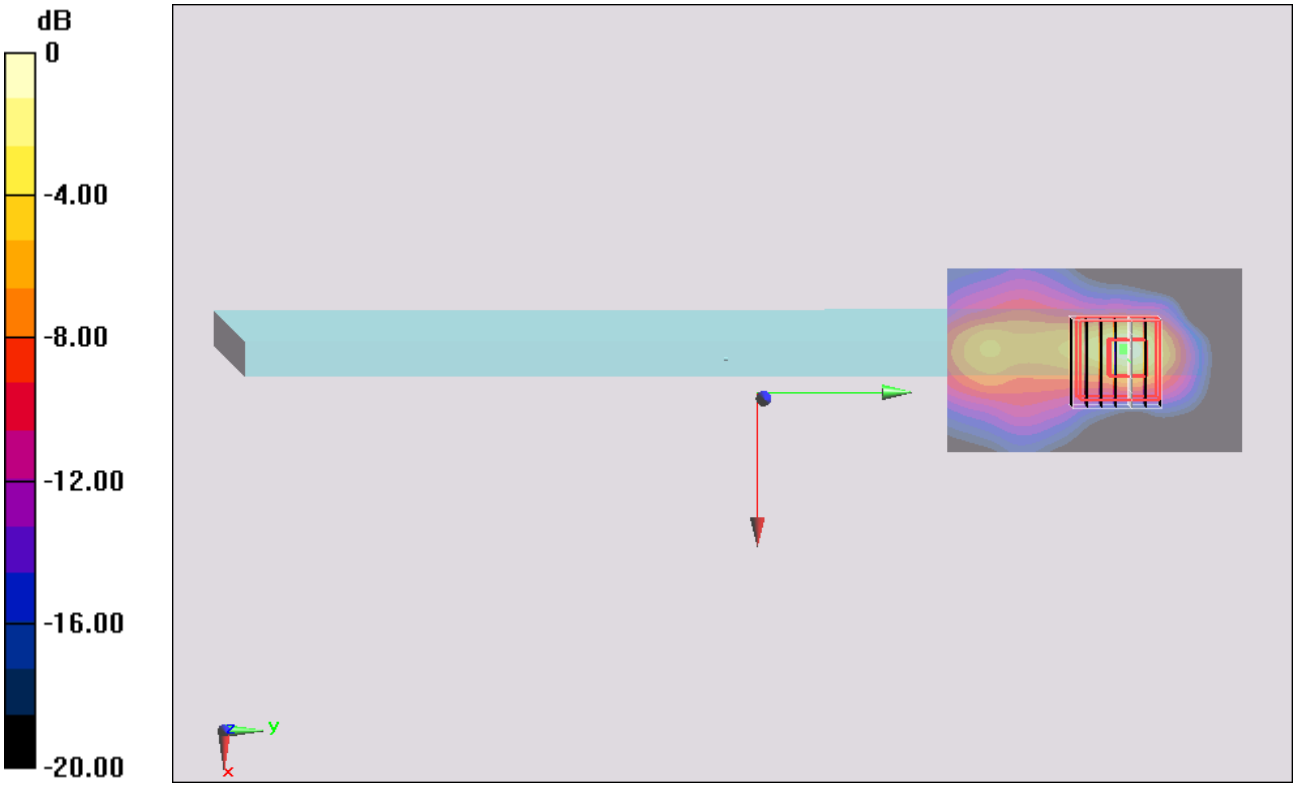
#63_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch149;Ant 1

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1.02
Medium: MSL_5G_131112 Medium parameters used : f = 5745 MHz; σ = 6.069 S/m; ε_r = 46.672; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch149/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.25 W/kg

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 22.920 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 4.37 W/kg
SAR(1 g) = 0.880 W/kg; SAR(10 g) = 0.208 W/kg
Maximum value of SAR (measured) = 2.48 W/kg



0 dB = 2.48 W/kg = 3.94 dBW/kg

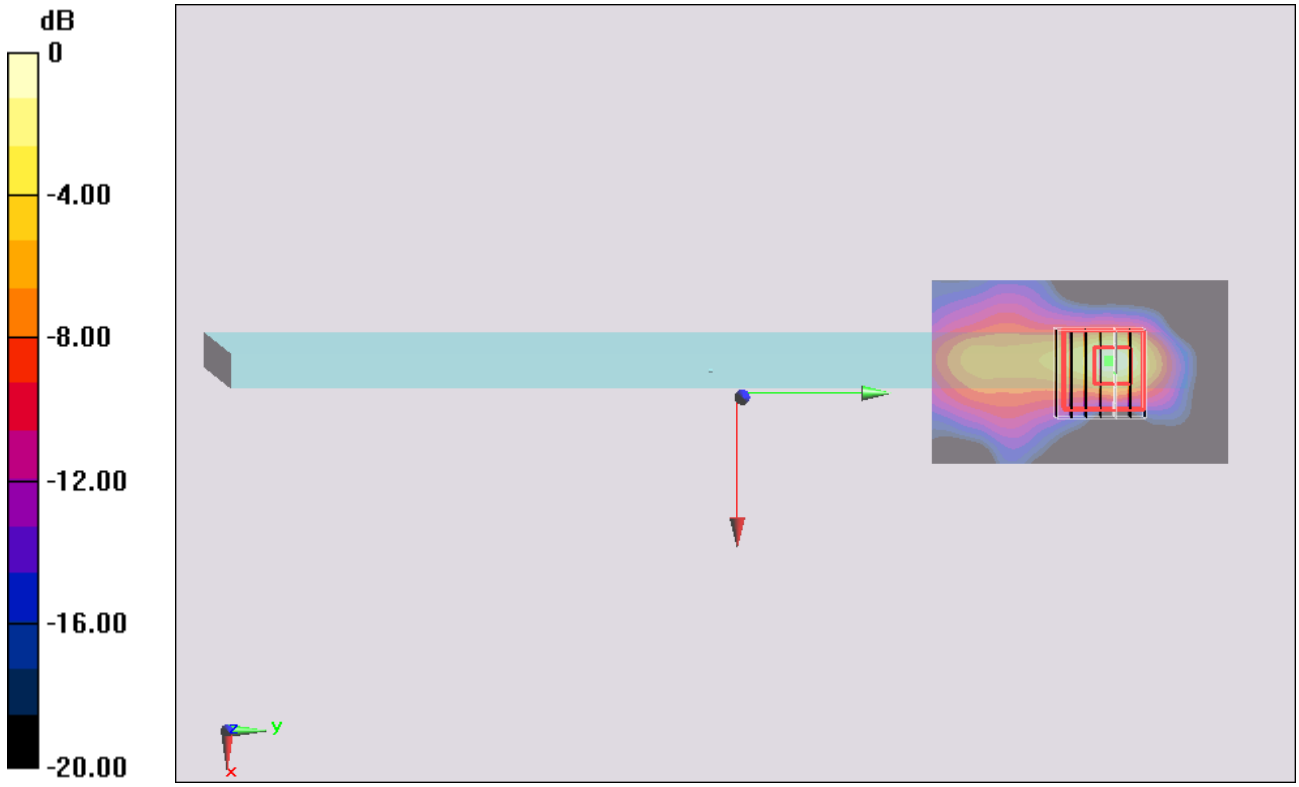
#64_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch161;Ant 1

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1.02
Medium: MSL_5G_131112 Medium parameters used : f = 5805 MHz; σ = 6.14 S/m; ε_r = 46.452; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch161/Area Scan (51x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.05 W/kg

Configuration/Ch161/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 21.669 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 3.87 W/kg
SAR(1 g) = 0.757 W/kg; SAR(10 g) = 0.176 W/kg
Maximum value of SAR (measured) = 2.11 W/kg



0 dB = 2.11 W/kg = 3.24 dBW/kg

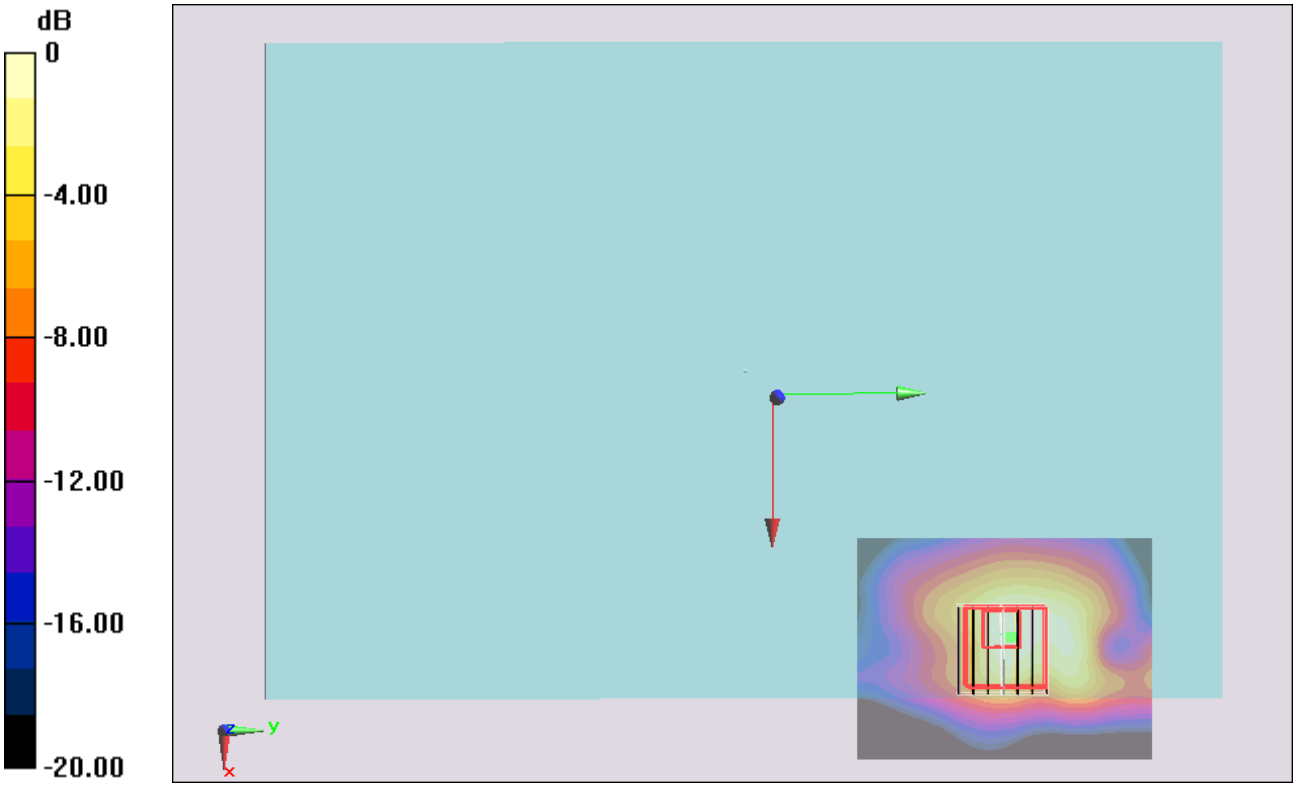
#65_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch149;Ant 0+1

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1.019
Medium: MSL_5G_131112 Medium parameters used : f = 5745 MHz; σ = 6.069 S/m; ε_r = 46.672; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch149/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.65 W/kg

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 21.092 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 4.21 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.350 W/kg
Maximum value of SAR (measured) = 2.46 W/kg



0 dB = 2.46 W/kg = 3.91 dBW/kg

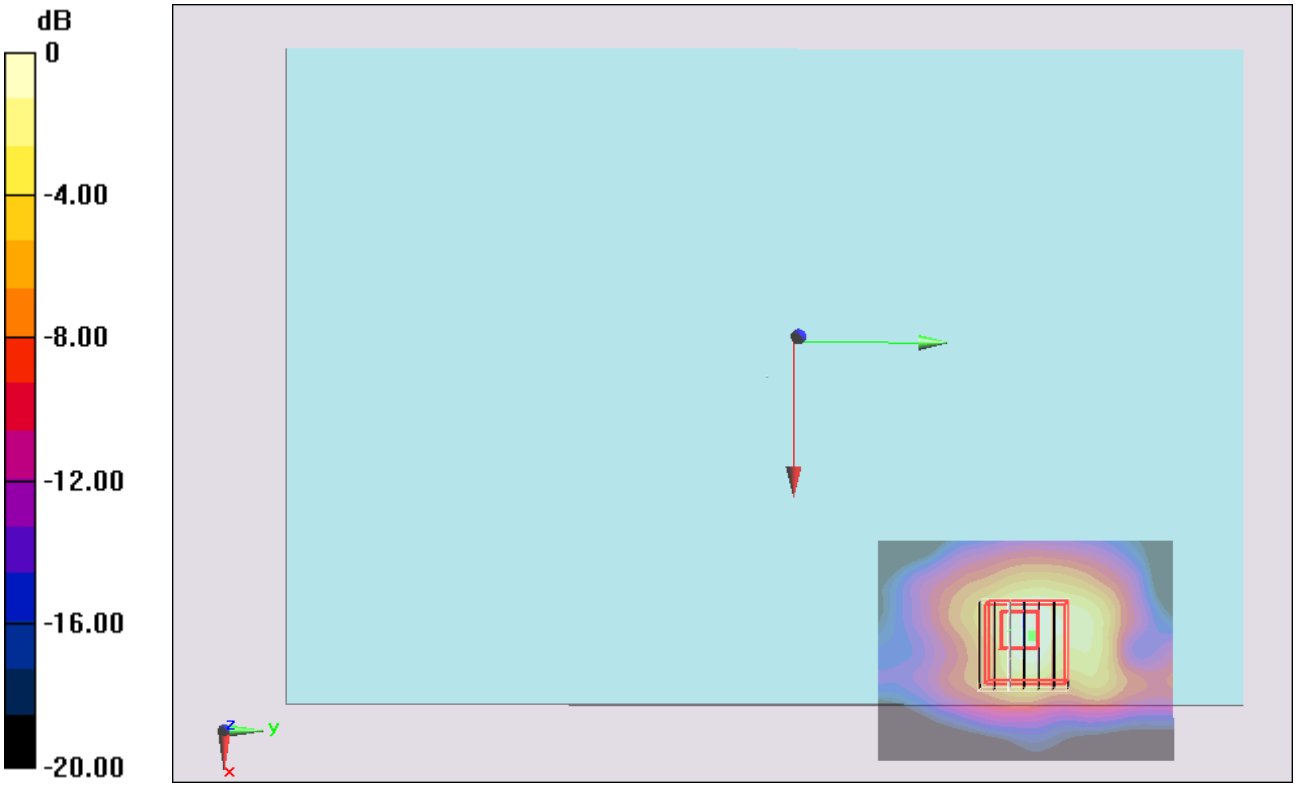
#66_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch157;Ant 0+1

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1.019
Medium: MSL_5G_131112 Medium parameters used: f = 5785 MHz; σ = 6.113 S/m; ε_r = 46.528; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch157/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.08 W/kg

Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 21.788 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 5.15 W/kg
SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.402 W/kg
Maximum value of SAR (measured) = 2.87 W/kg



0 dB = 2.87 W/kg = 4.58 dBW/kg

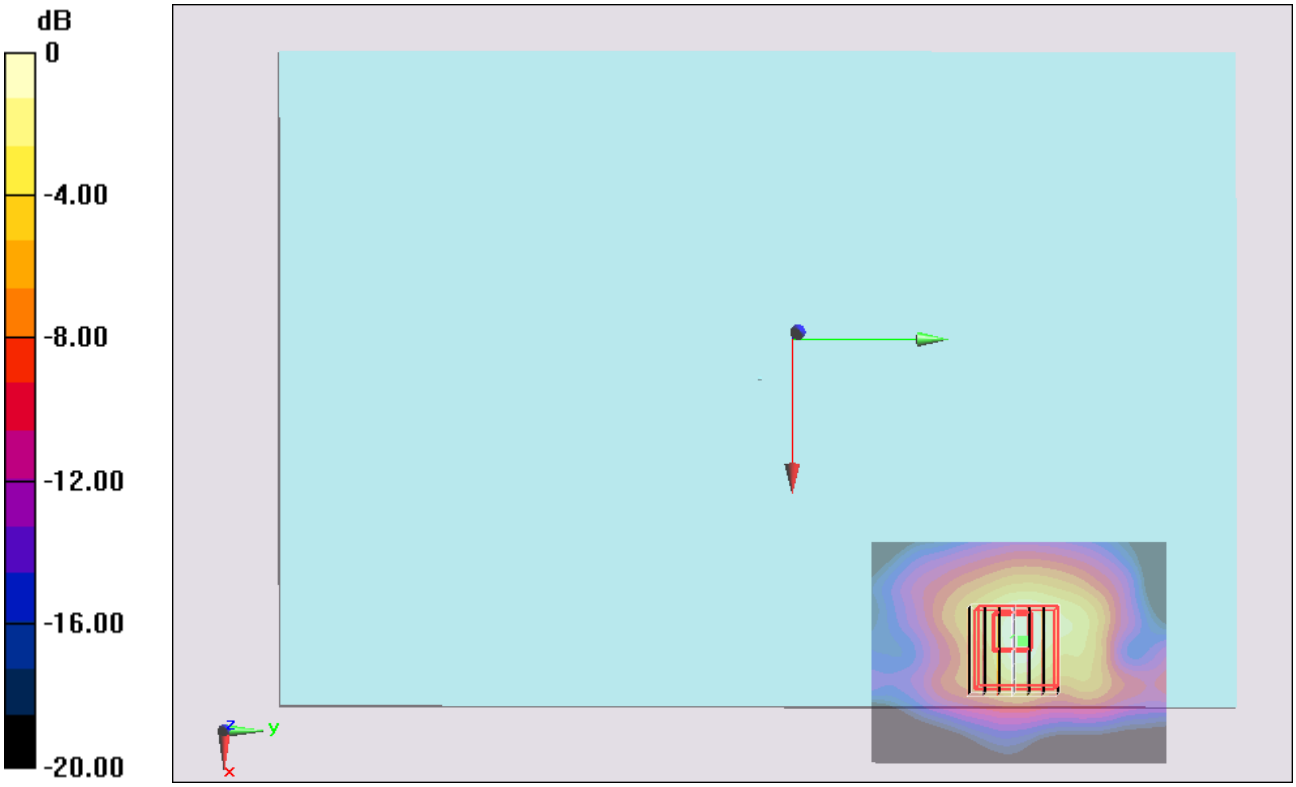
#67_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch165;Ant 0+1

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1.019
Medium: MSL_5G_131112 Medium parameters used: f = 5825 MHz; σ = 6.193 S/m; ε_r = 46.405; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch165/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.18 W/kg

Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 22.848 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 5.48 W/kg
SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.389 W/kg
Maximum value of SAR (measured) = 3.10 W/kg



0 dB = 3.10 W/kg = 4.91 dBW/kg

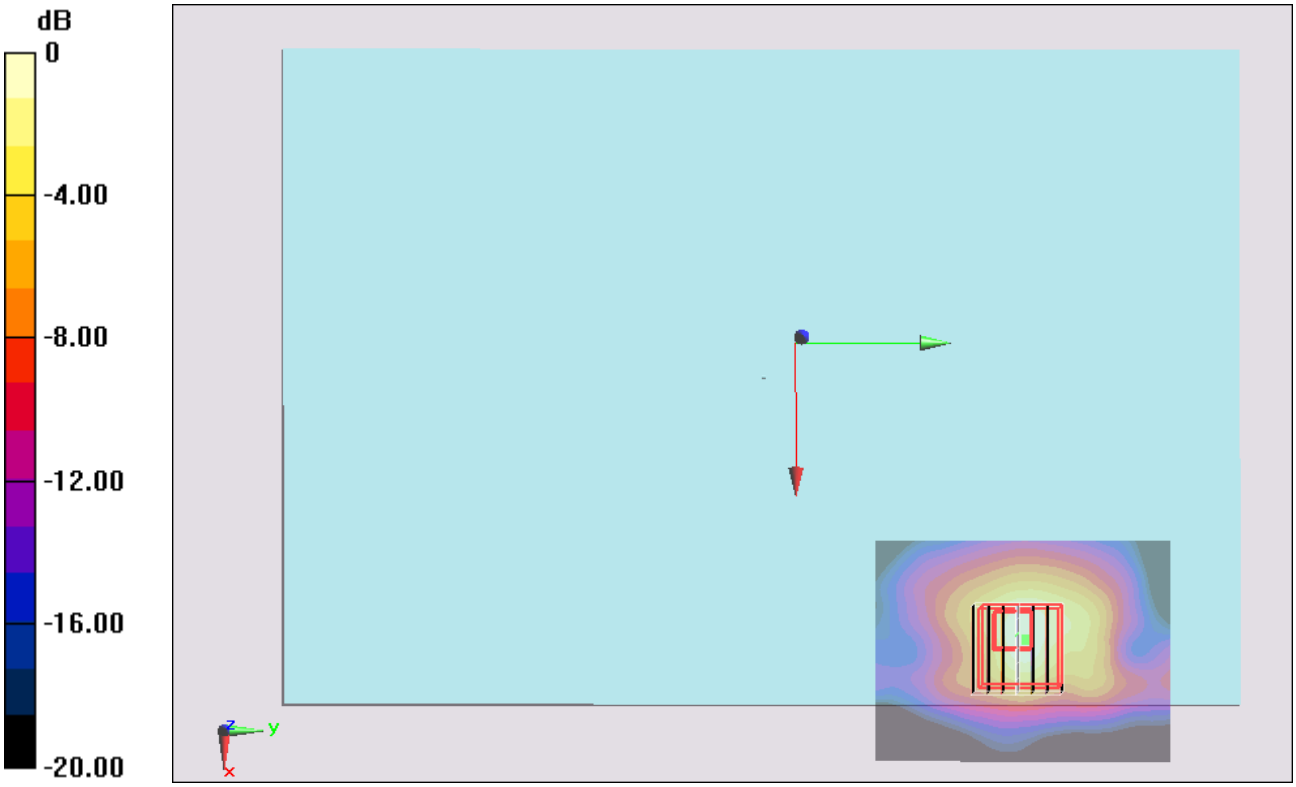
#71_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch165;Ant 0+1_Repeat

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1.019
Medium: MSL_5G_131112 Medium parameters used: f = 5825 MHz; σ = 6.193 S/m; ε_r = 46.405; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch165/Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.14 W/kg

Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 22.382 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 5.40 W/kg
SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.382 W/kg
Maximum value of SAR (measured) = 3.02 W/kg



0 dB = 3.02 W/kg = 4.80 dBW/kg

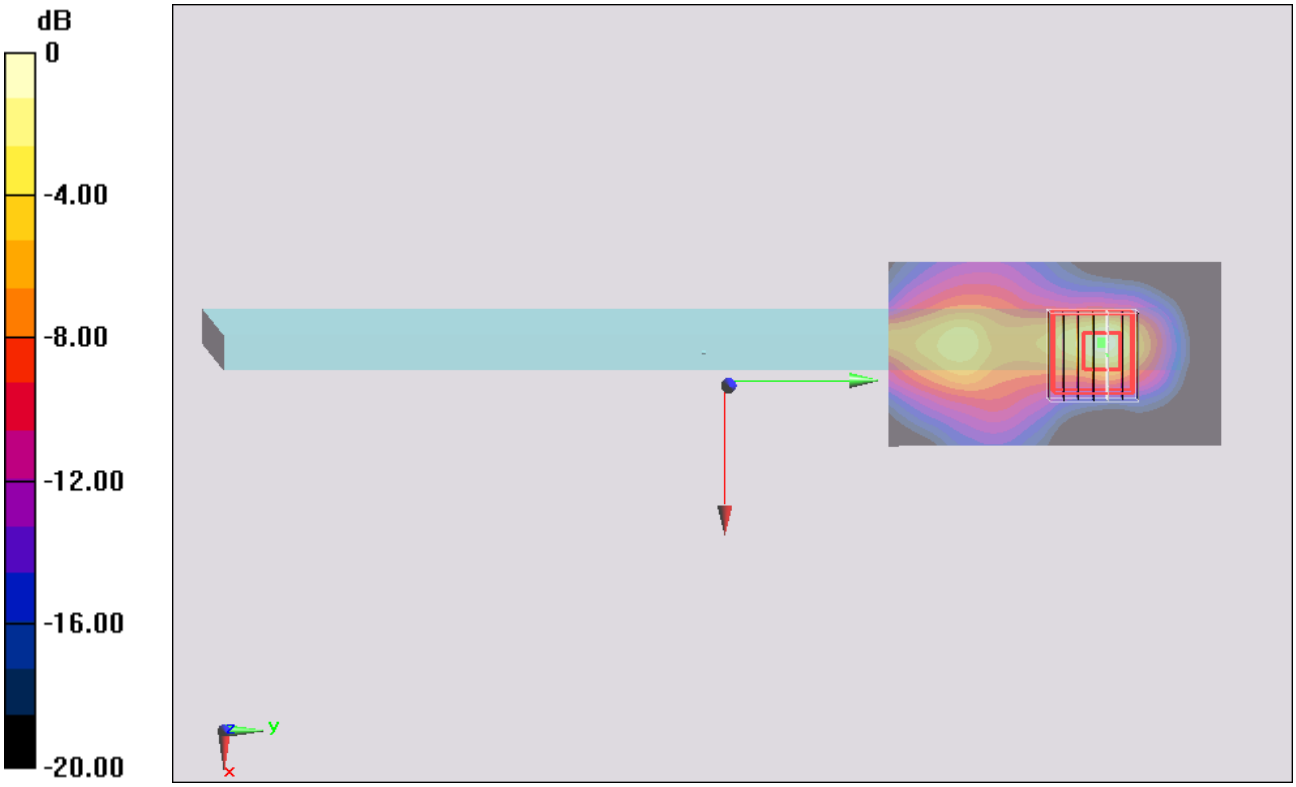
#68_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch149;Ant 0+1

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1.019
Medium: MSL_5G_131112 Medium parameters used : f = 5745 MHz; σ = 6.069 S/m; ε_r = 46.672; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch149/Area Scan (51x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.91 W/kg

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 25.949 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 5.85 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.278 W/kg
Maximum value of SAR (measured) = 3.29 W/kg



0 dB = 3.29 W/kg = 5.17 dBW/kg

#69_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch157;Ant 0+1

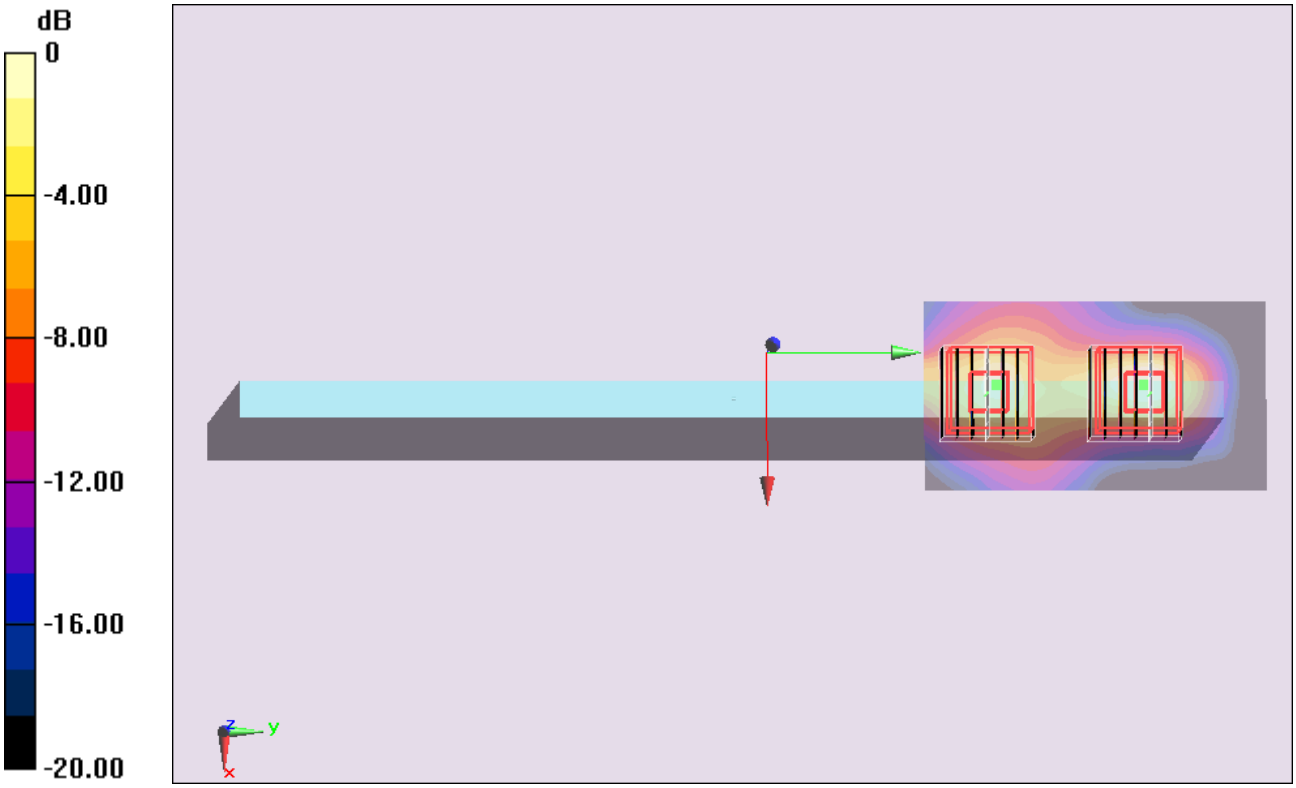
Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1.019
Medium: MSL_5G_131112 Medium parameters used: f = 5785 MHz; σ = 6.113 S/m; ε_r = 46.528; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch157/Area Scan (51x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.71 W/kg

Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 25.000 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 5.40 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.255 W/kg
Maximum value of SAR (measured) = 3.01 W/kg

Configuration/Ch157/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 25.000 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 3.40 W/kg
SAR(1 g) = 0.734 W/kg; SAR(10 g) = 0.208 W/kg
Maximum value of SAR (measured) = 2.00 W/kg



0 dB = 2.00 W/kg = 3.01 dBW/kg

#70_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch165;Ant 0+1

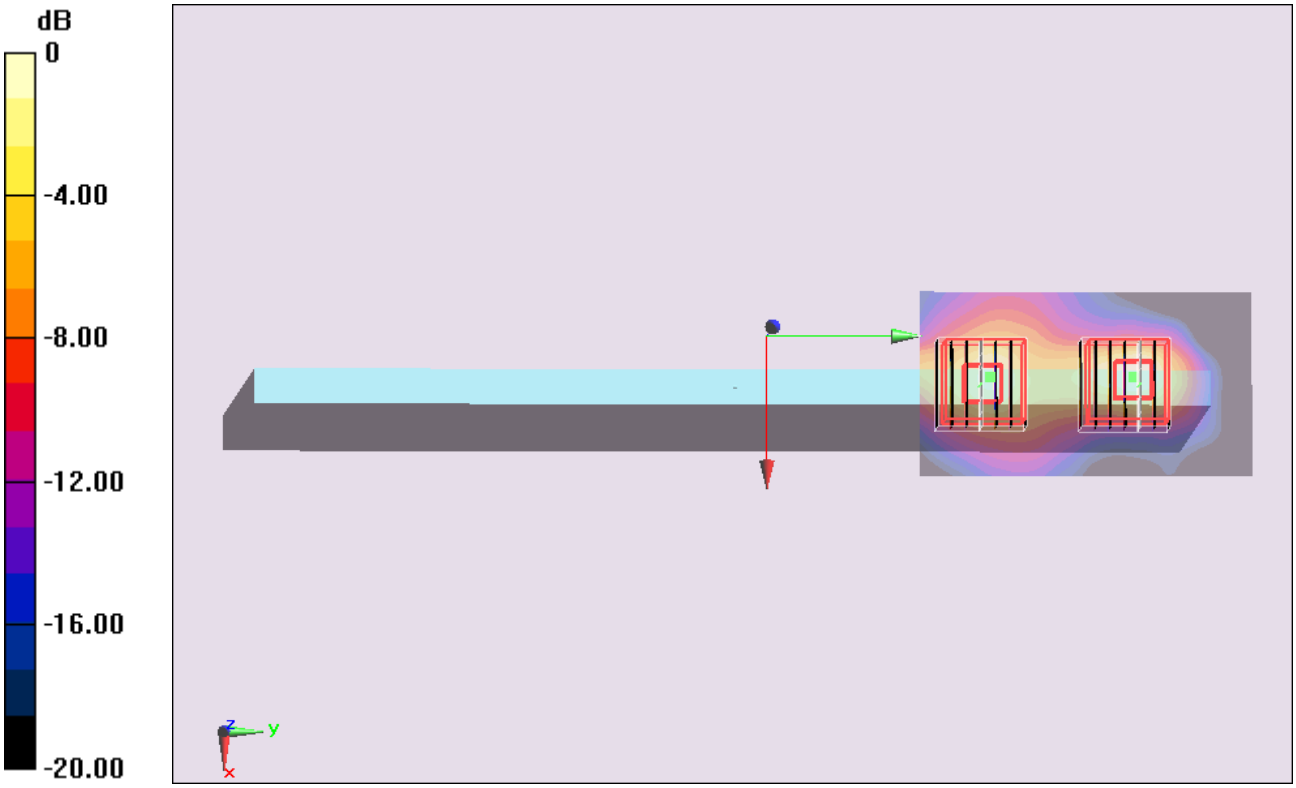
Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1.019
Medium: MSL_5G_131112 Medium parameters used: f = 5825 MHz; σ = 6.193 S/m; ε_r = 46.405; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4, 4, 4); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch165/Area Scan (51x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.48 W/kg

Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 24.649 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 5.16 W/kg
SAR(1 g) = 1 W/kg; SAR(10 g) = 0.234 W/kg
Maximum value of SAR (measured) = 2.73 W/kg

Configuration/Ch165/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 24.649 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 3.37 W/kg
SAR(1 g) = 0.725 W/kg; SAR(10 g) = 0.204 W/kg
Maximum value of SAR (measured) = 1.98 W/kg



0 dB = 1.98 W/kg = 2.97 dBW/kg