

#56_WLAN5GHz_802.11a 6Mbps_Front_0.98cm_Ch44;Ant 1

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used: $f = 5220$ MHz; $\sigma = 5.408$ S/m; $\epsilon_r = 48.524$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.4°C ; Liquid Temperature : 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch44/Area Scan (81x81x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.436 W/kg

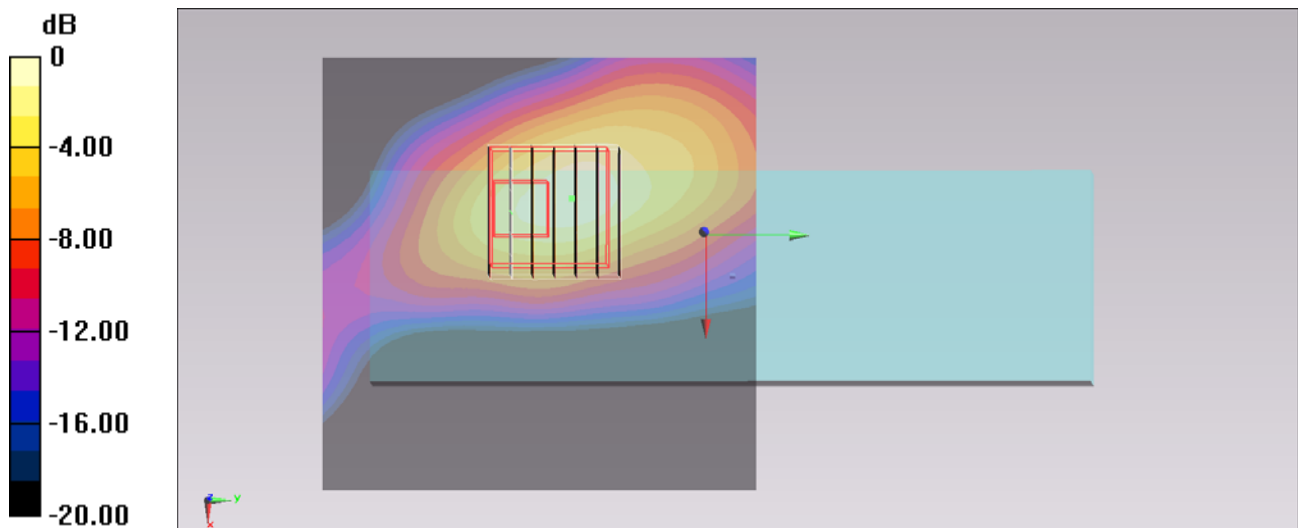
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 8.017 V/m ; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.689 W/kg

SAR(1 g) = 0.175 W/kg ; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.447 W/kg



$0 \text{ dB} = 0.447 \text{ W/kg} = -3.50 \text{ dBW/kg}$

#80_WLAN5GHz_802.11a 6Mbps_Back_0.98cm_Ch44;Ant 1

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used : $f = 5220$ MHz; $\sigma = 5.408$ S/m; $\epsilon_r = 48.524$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch44/Area Scan (81x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.515 W/kg

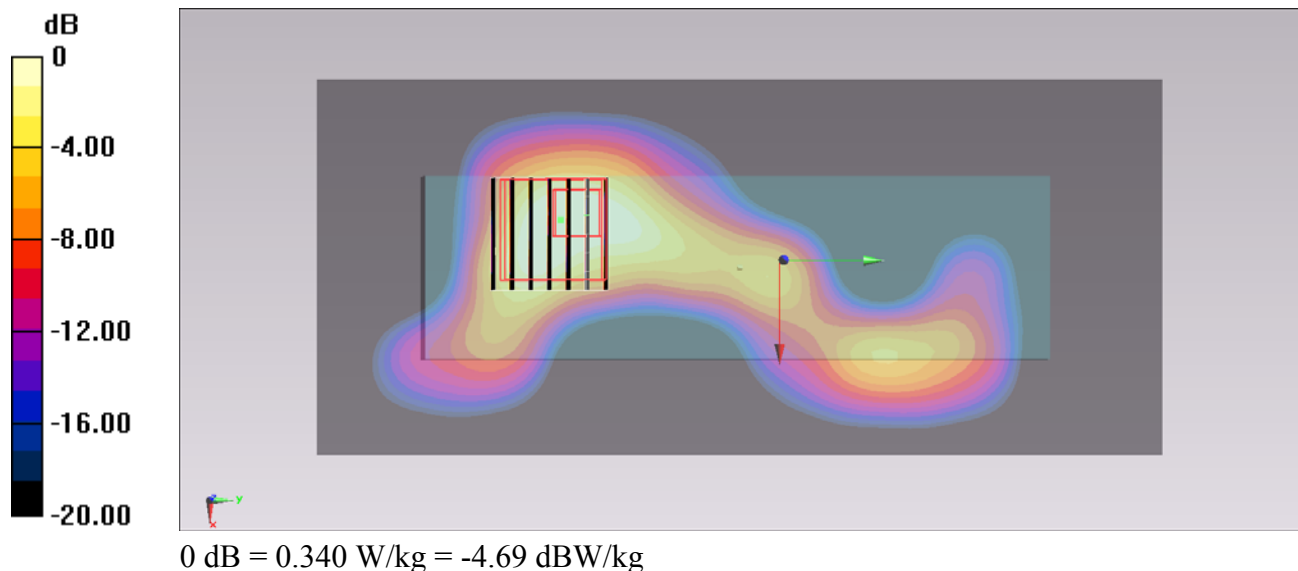
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.019 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.531 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.340 W/kg



#99_WLAN5GHz_802.11a 6Mbps_Left Side_0.98cm_Ch44;Ant 1

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130920 Medium parameters used: $f = 5220$ MHz; $\sigma = 5.309$ S/m; $\epsilon_r = 48.504$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch44/Area Scan (81x81x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.202 W/kg

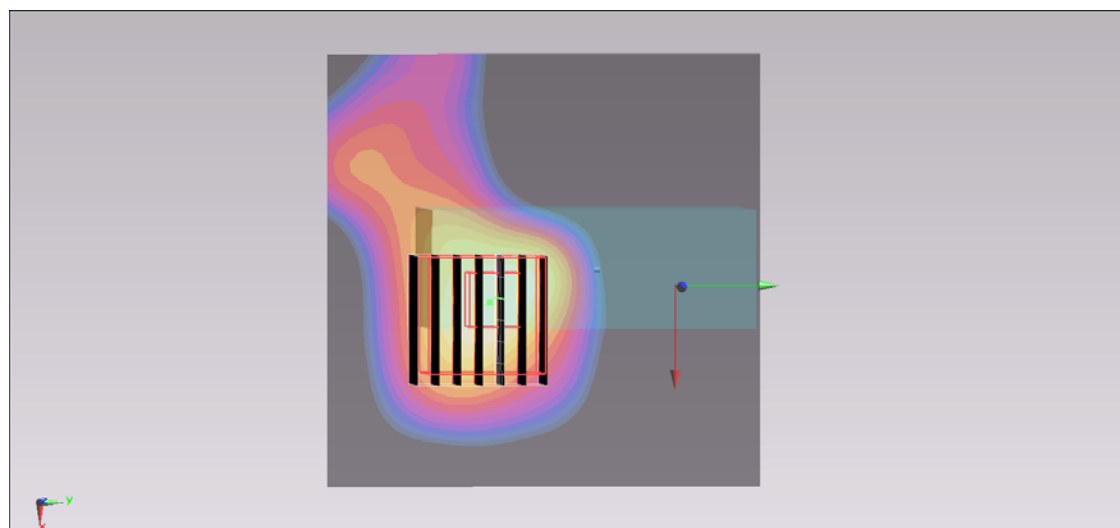
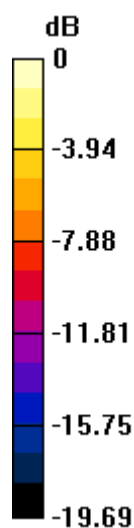
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 5.723 V/m ; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.055 W/kg ; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.157 W/kg



0 dB = 0.157 W/kg = -8.04 dBW/kg

#107_WLAN5GHz_802.11a 6Mbps_Right Side_0.98cm_Ch44;Ant 1

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130920 Medium parameters used : $f = 5220$ MHz; $\sigma = 5.309$ S/m; $\epsilon_r = 48.504$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch44/Area Scan (81x81x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.470 W/kg

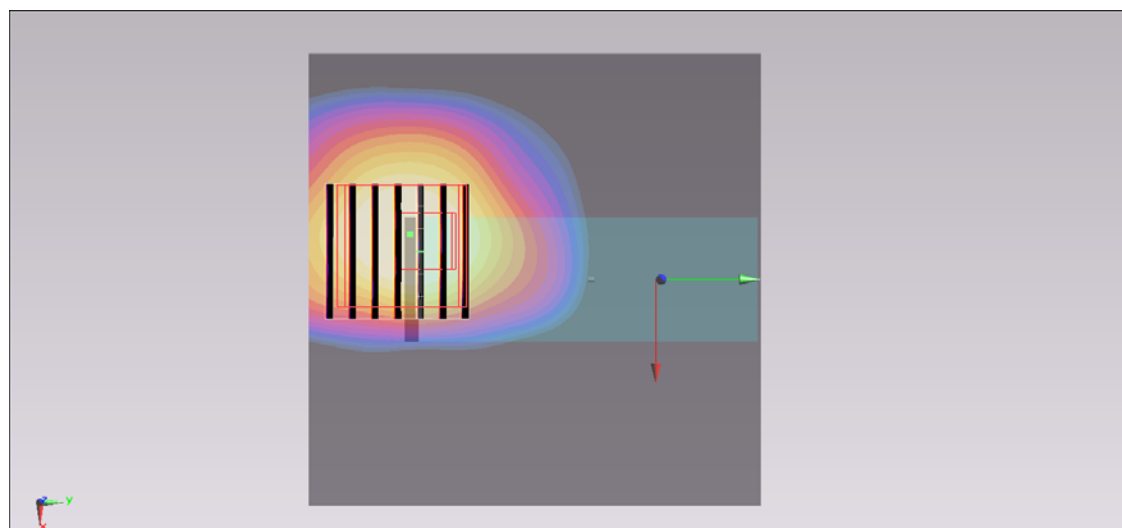
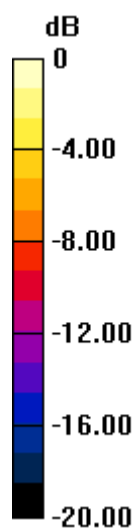
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 8.137 V/m ; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.471 W/kg

SAR(1 g) = 0.122 W/kg ; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.308 W/kg



$0 \text{ dB} = 0.308 \text{ W/kg} = -5.11 \text{ dBW/kg}$

#66_WLAN5GHz_802.11a 6Mbps_Top Side_0.98cm_Ch44;Ant 1

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used : $f = 5220$ MHz; $\sigma = 5.408$ S/m; $\epsilon_r = 48.524$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.4°C ; Liquid Temperature : 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch44/Area Scan (81x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.193 W/kg

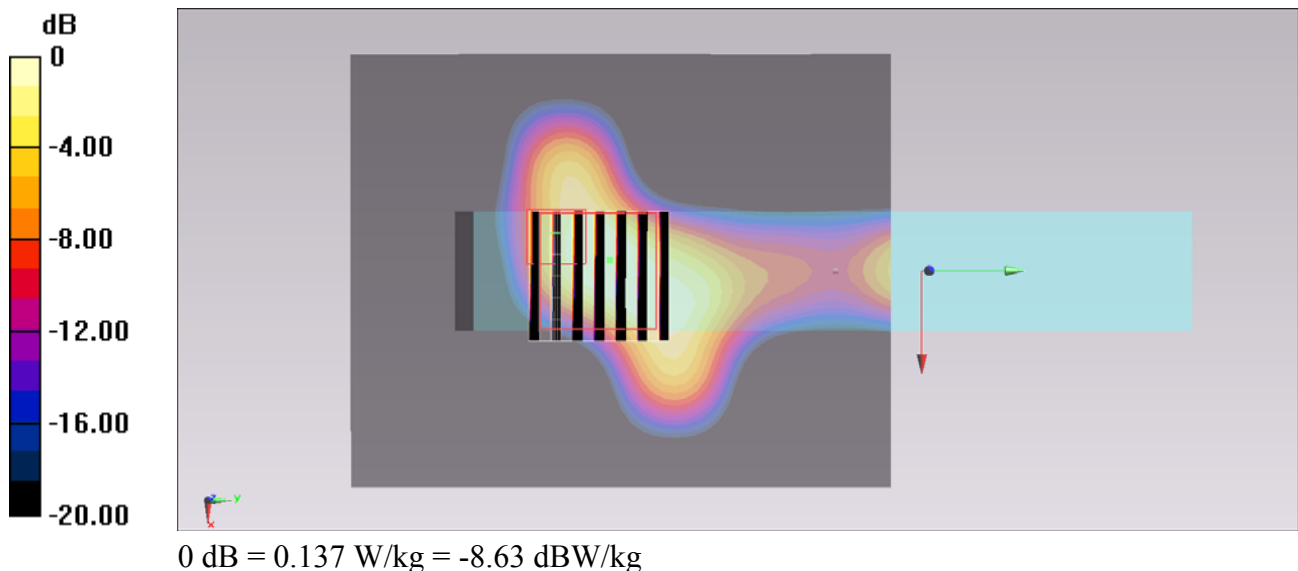
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 3.403 V/m ; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.049 W/kg ; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.137 W/kg



#91_WLAN5GHz_802.11a 6Mbps_Bottom Side_0.98cm_Ch44;Ant 1

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130920 Medium parameters used: $f = 5220$ MHz; $\sigma = 5.309$ S/m; $\epsilon_r = 48.504$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch44/Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.227 W/kg

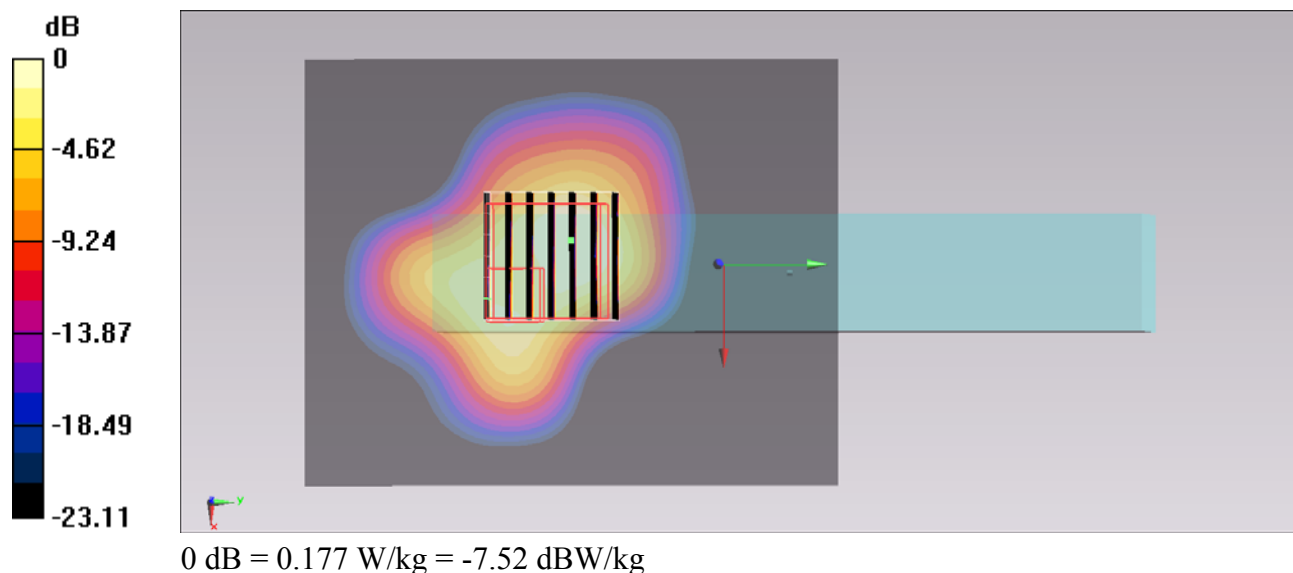
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.070 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.177 W/kg



#75_WLAN5GHz_802.11a 6Mbps_Front_0.98cm_Ch52;Ant 1

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.464$ S/m; $\epsilon_r = 48.453$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.4°C ; Liquid Temperature : 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch52/Area Scan (81x81x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.16 W/kg

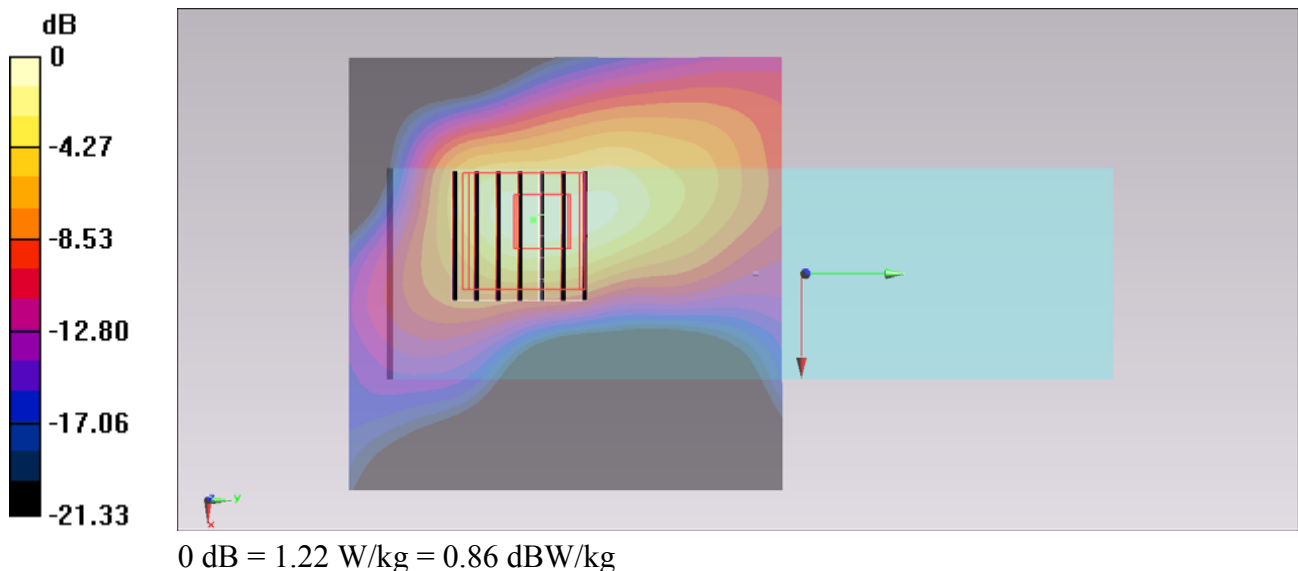
Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 17.148 V/m ; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 0.524 W/kg ; SAR(10 g) = 0.165 W/kg

Maximum value of SAR (measured) = 1.22 W/kg



#81_WLAN5GHz_802.11a 6Mbps_Back_0.98cm_Ch52;Ant 1

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used : $f = 5260$ MHz; $\sigma = 5.464$ S/m; $\epsilon_r = 48.453$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.4°C ; Liquid Temperature : 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch52/Area Scan (81x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.32 W/kg

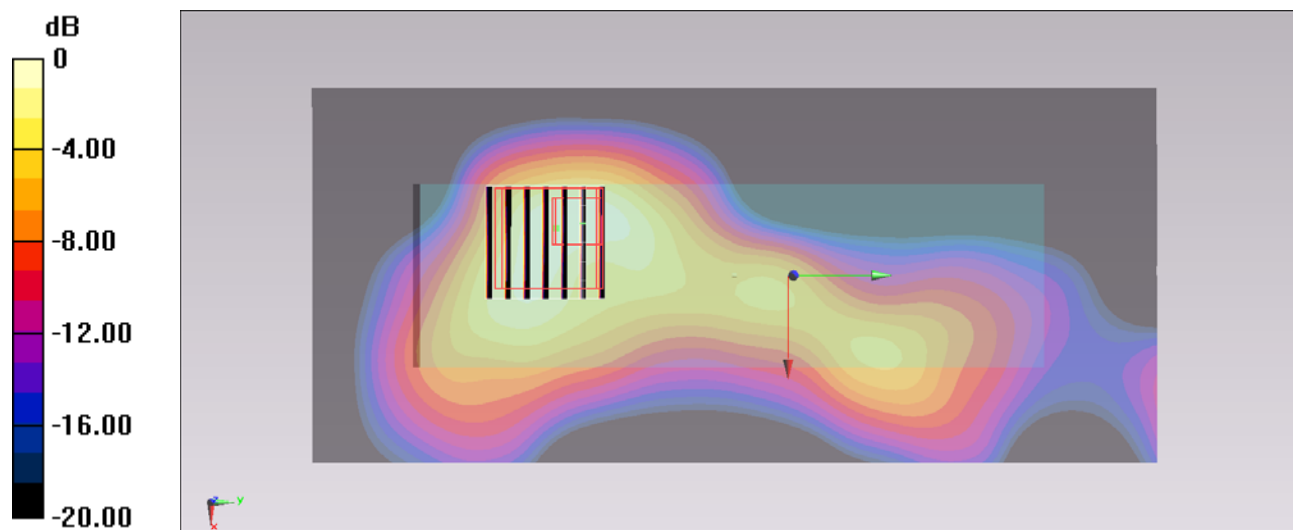
Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 15.305 V/m ; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 0.515 W/kg ; SAR(10 g) = 0.164 W/kg

Maximum value of SAR (measured) = 1.22 W/kg



#100_WLAN5GHz_802.11a 6Mbps_Left Side_0.98cm_Ch52;Ant 1

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130920 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.367$ S/m; $\epsilon_r = 48.431$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch52/Area Scan (81x81x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.602 W/kg

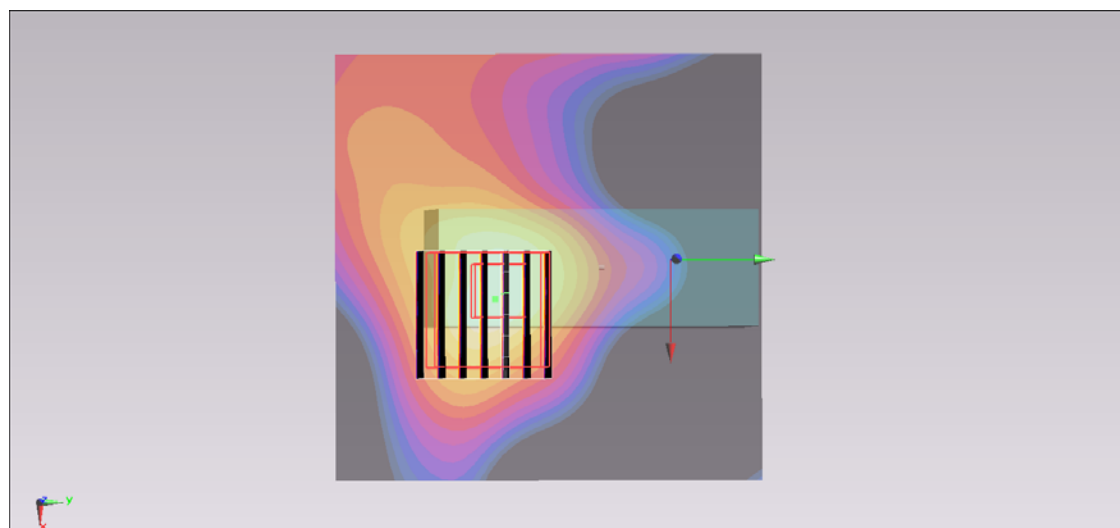
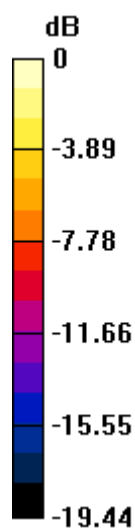
Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 11.526 V/m ; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.923 W/kg

SAR(1 g) = 0.248 W/kg ; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.579 W/kg



0 dB = $0.579 \text{ W/kg} = -2.37 \text{ dBW/kg}$

#108_WLAN5GHz_802.11a 6Mbps_Right Side_0.98cm_Ch52;Ant 1

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130920 Medium parameters used : $f = 5260$ MHz; $\sigma = 5.367$ S/m; $\epsilon_r = 48.431$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch52/Area Scan (41x41x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.43 W/kg

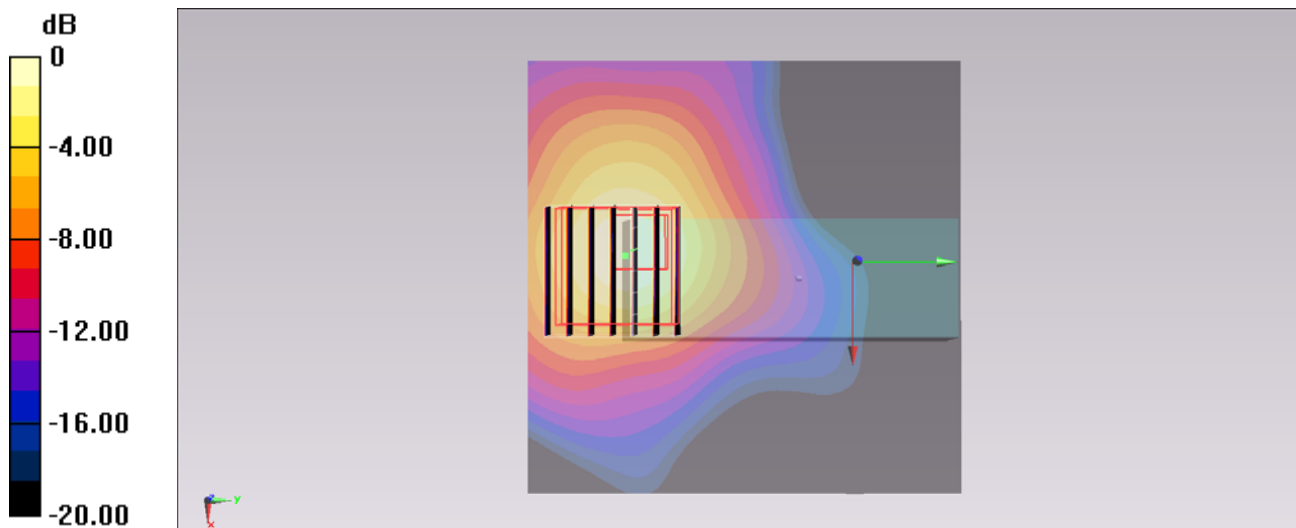
Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.809 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.51 W/kg

SAR(1 g) = 0.679 W/kg; SAR(10 g) = 0.227 W/kg

Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg = 1.76 dBW/kg

#67_WLAN5GHz_802.11a 6Mbps_Top Side_0.98cm_Ch52;Ant 1

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used : $f = 5260$ MHz; $\sigma = 5.464$ S/m; $\epsilon_r = 48.453$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.4°C ; Liquid Temperature : 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch52/Area Scan (81x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.526 W/kg

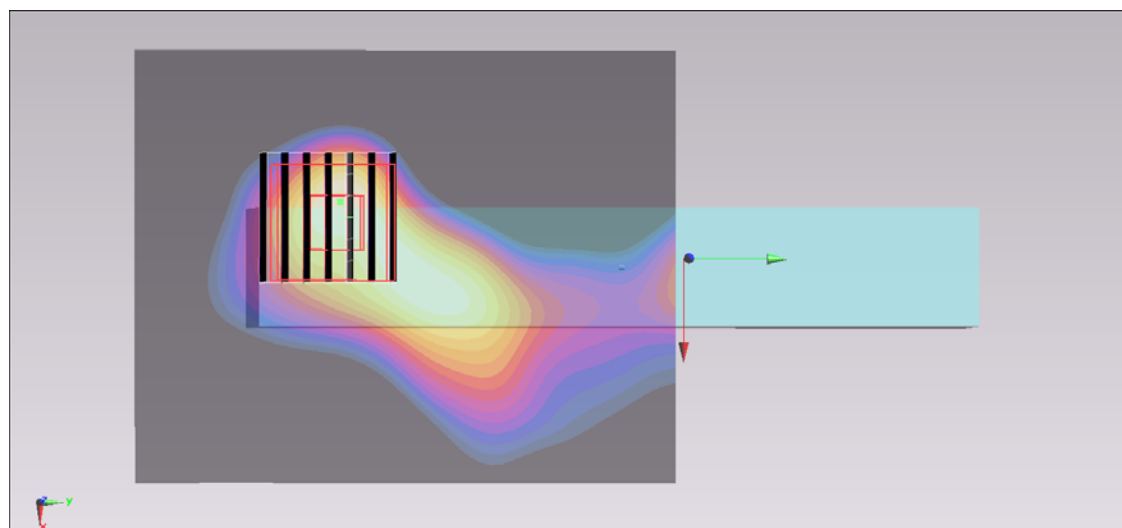
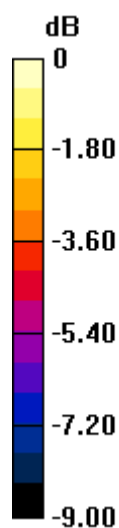
Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 10.052 V/m ; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.805 W/kg

SAR(1 g) = 0.204 W/kg ; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.481 W/kg



$0 \text{ dB} = 0.481 \text{ W/kg} = -3.18 \text{ dBW/kg}$

#92_WLAN5GHz_802.11a 6Mbps_Bottom Side_0.98cm_Ch52;Ant 1

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130920 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.367$ S/m; $\epsilon_r = 48.431$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch52/Area Scan (81x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.603 W/kg

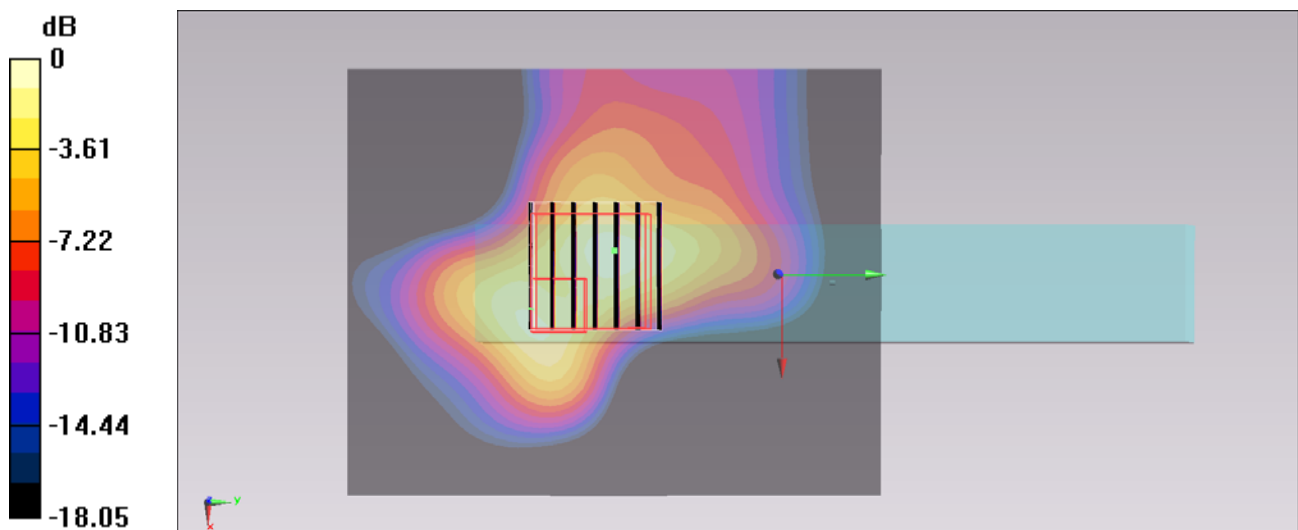
Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 6.518 V/m ; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.224 W/kg ; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.669 W/kg



$0 \text{ dB} = 0.669 \text{ W/kg} = -1.75 \text{ dBW/kg}$

#58_WLAN5GHz_802.11a 6Mbps_Front_0.98cm_Ch104;Ant 1

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used : $f = 5520$ MHz; $\sigma = 5.796$ S/m; $\epsilon_r = 48.038$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch104/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.892 W/kg

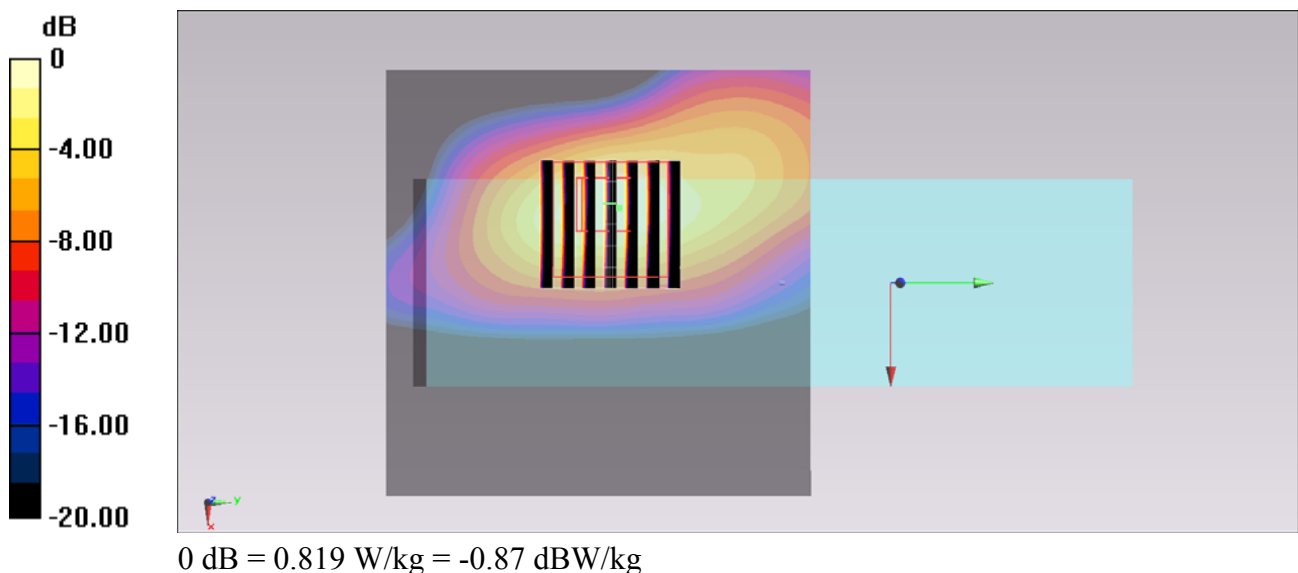
Configuration/Ch104/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.821 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.819 W/kg



#82_WLAN5GHz_802.11a 6Mbps_Back_0.98cm_Ch104;Ant 1

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used : $f = 5520$ MHz; $\sigma = 5.796$ S/m; $\epsilon_r = 48.038$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.4°C ; Liquid Temperature : 22.4°C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch104/Area Scan (81x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.636 W/kg

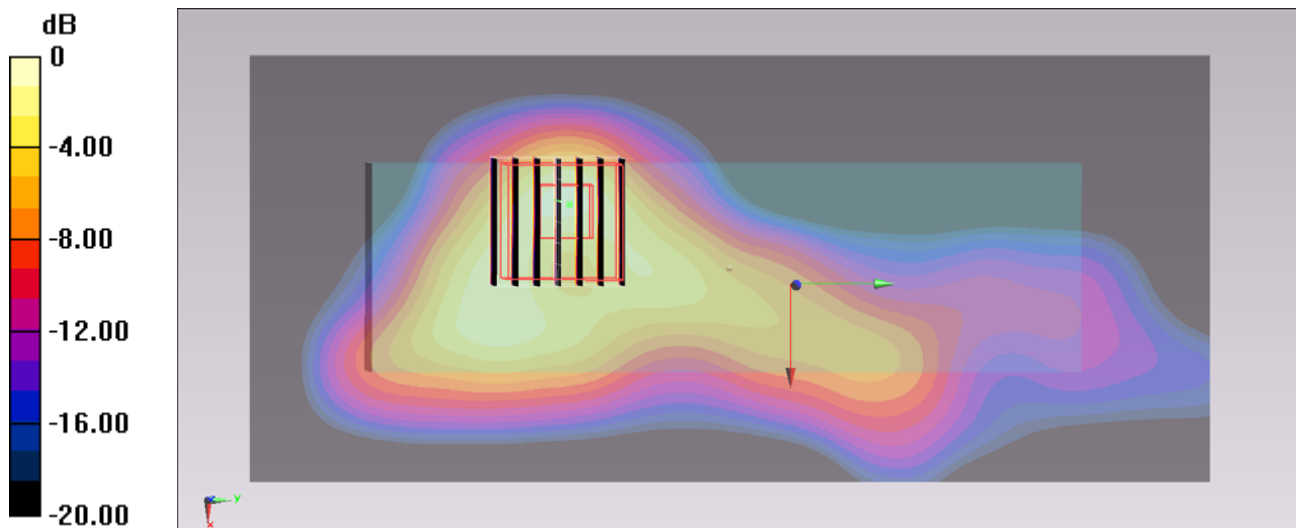
Configuration/Ch104/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 12.897 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.296 W/kg ; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.752 W/kg



$0 \text{ dB} = 0.752 \text{ W/kg} = -1.24 \text{ dBW/kg}$

#101_WLAN5GHz_802.11a 6Mbps_Left Side_0.98cm_Ch104;Ant 1

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130920 Medium parameters used: $f = 5520$ MHz; $\sigma = 5.74$ S/m; $\epsilon_r = 47.883$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch104/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.427 W/kg

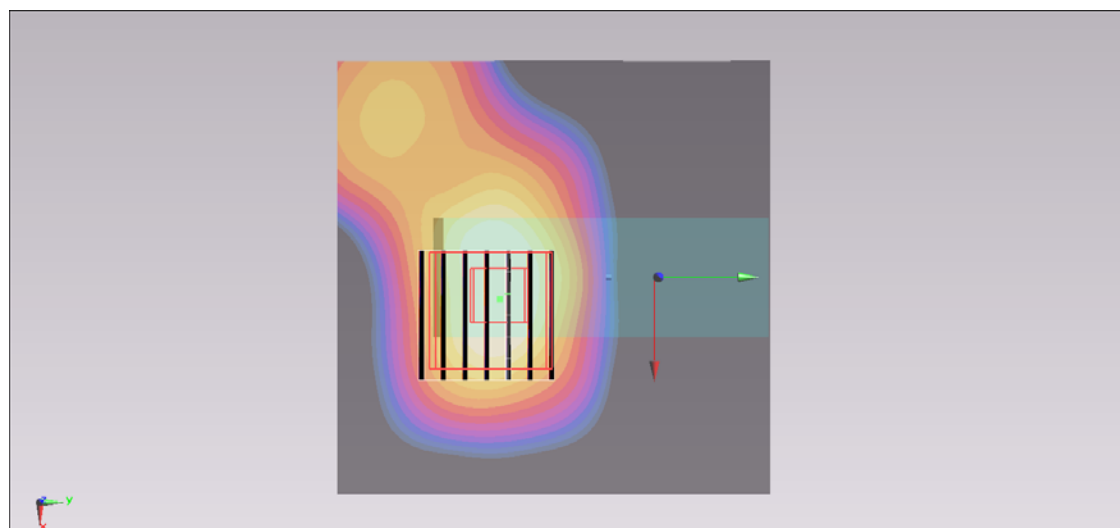
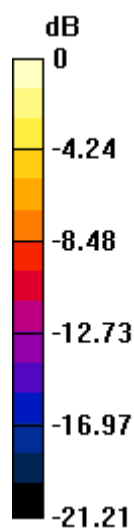
Configuration/Ch104/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.941 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.461 W/kg

SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.296 W/kg



0 dB = 0.296 W/kg = -5.29 dBW/kg

#109_WLAN5GHz_802.11a 6Mbps_Right Side_0.98cm_Ch104;Ant 1

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130920 Medium parameters used : $f = 5520$ MHz; $\sigma = 5.74$ S/m; $\epsilon_r = 47.883$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch104/Area Scan (81x81x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.25 W/kg

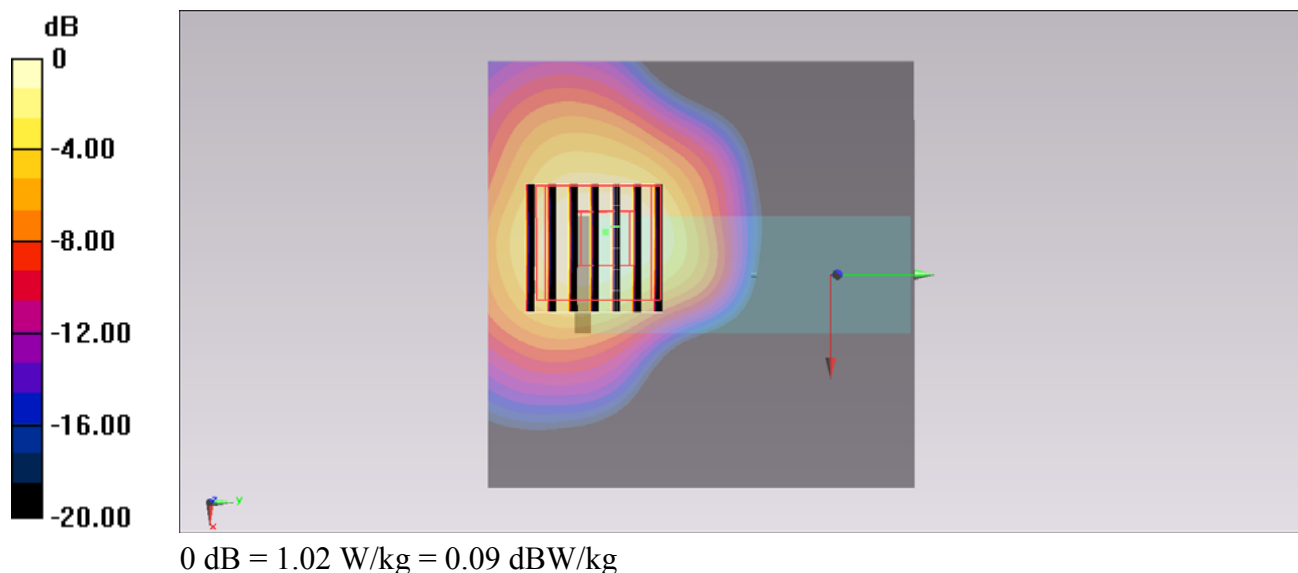
Configuration/Ch104/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 15.280 V/m ; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.391 W/kg ; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 1.02 W/kg



#68_WLAN5GHz_802.11a 6Mbps_Top Side_0.98cm_Ch104;Ant 1

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used : $f = 5520$ MHz; $\sigma = 5.796$ S/m; $\epsilon_r = 48.038$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch104/Area Scan (81x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.278 W/kg

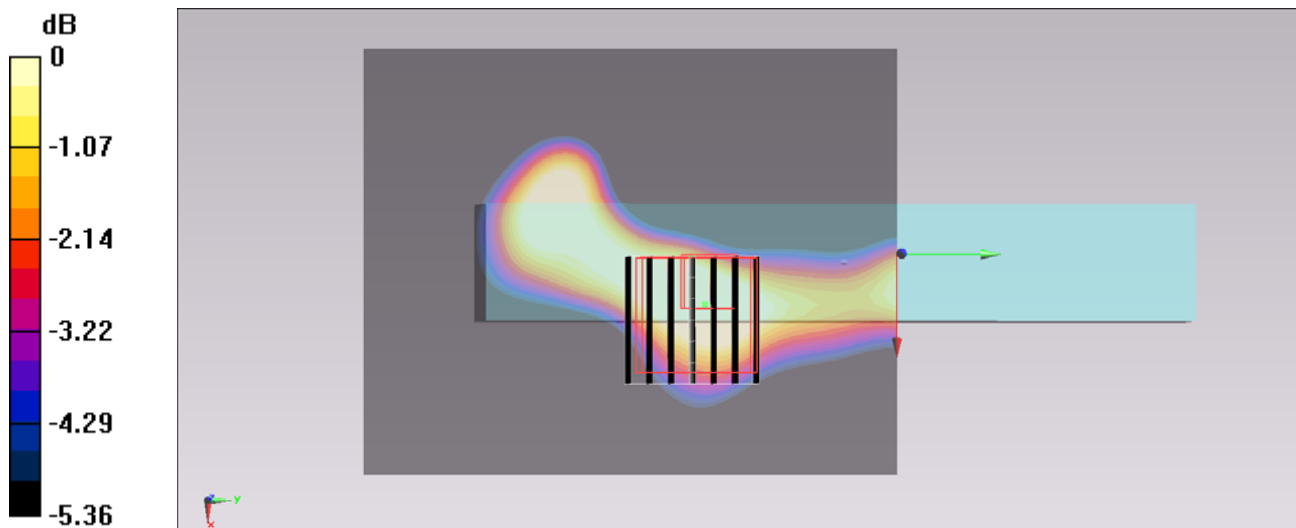
Configuration/Ch104/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 4.049 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.295 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.187 W/kg



0 dB = 0.187 W/kg = -7.28 dBW/kg

#93_WLAN5GHz_802.11a 6Mbps_Bottom Side_0.98cm_Ch104;Ant 1

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130920 Medium parameters used: $f = 5520$ MHz; $\sigma = 5.74$ S/m; $\epsilon_r = 47.883$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch104/Area Scan (81x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.646 W/kg

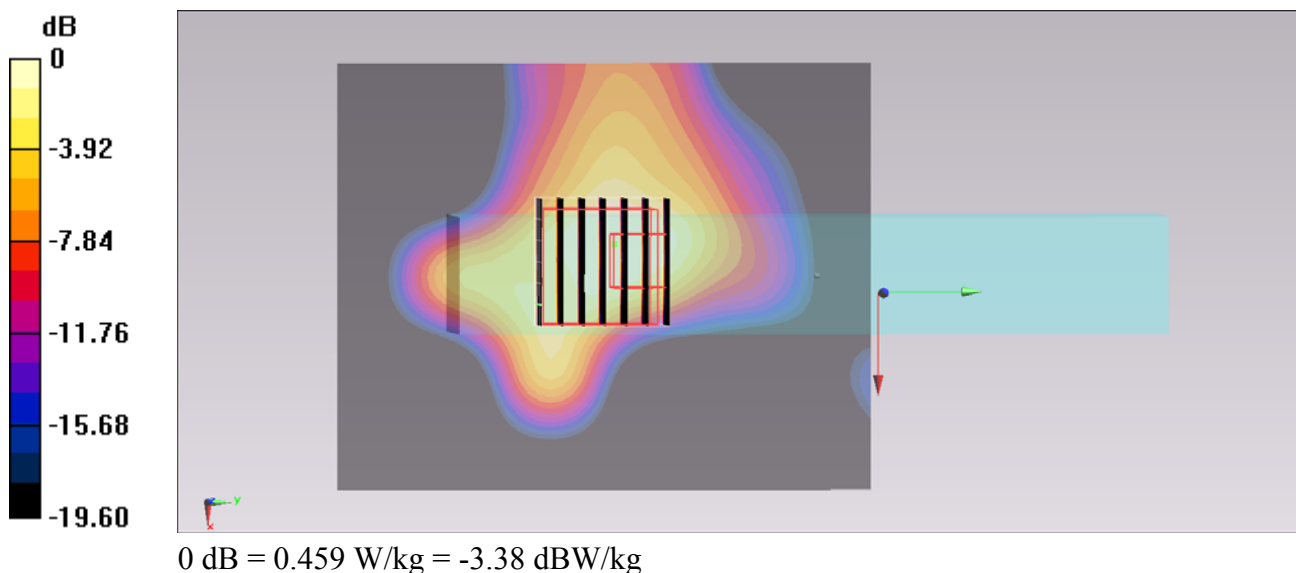
Configuration/Ch104/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 6.754 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.718 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.459 W/kg



#60_WLAN5GHz_802.11a 6Mbps_Front_0.98cm_Ch44;Ant 0+1

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used : $f = 5220$ MHz; $\sigma = 5.408$ S/m; $\epsilon_r = 48.524$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.4°C ; Liquid Temperature : 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch44/Area Scan (81x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.431 W/kg

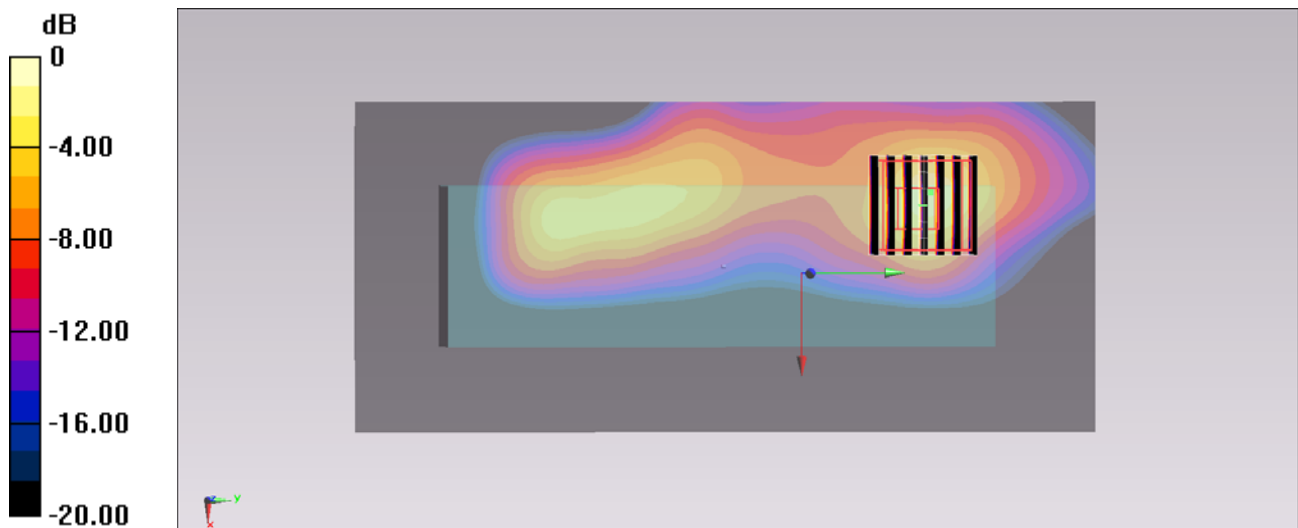
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 10.719 V/m ; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.273 W/kg ; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.680 W/kg



$0 \text{ dB} = 0.680 \text{ W/kg} = -1.67 \text{ dBW/kg}$

#76_WLAN5GHz_802.11a 6Mbps_Back_0.98cm_Ch44;Ant 0+1

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used : $f = 5220$ MHz; $\sigma = 5.408$ S/m; $\epsilon_r = 48.524$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.4°C ; Liquid Temperature : 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch44/Area Scan (81x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.495 W/kg

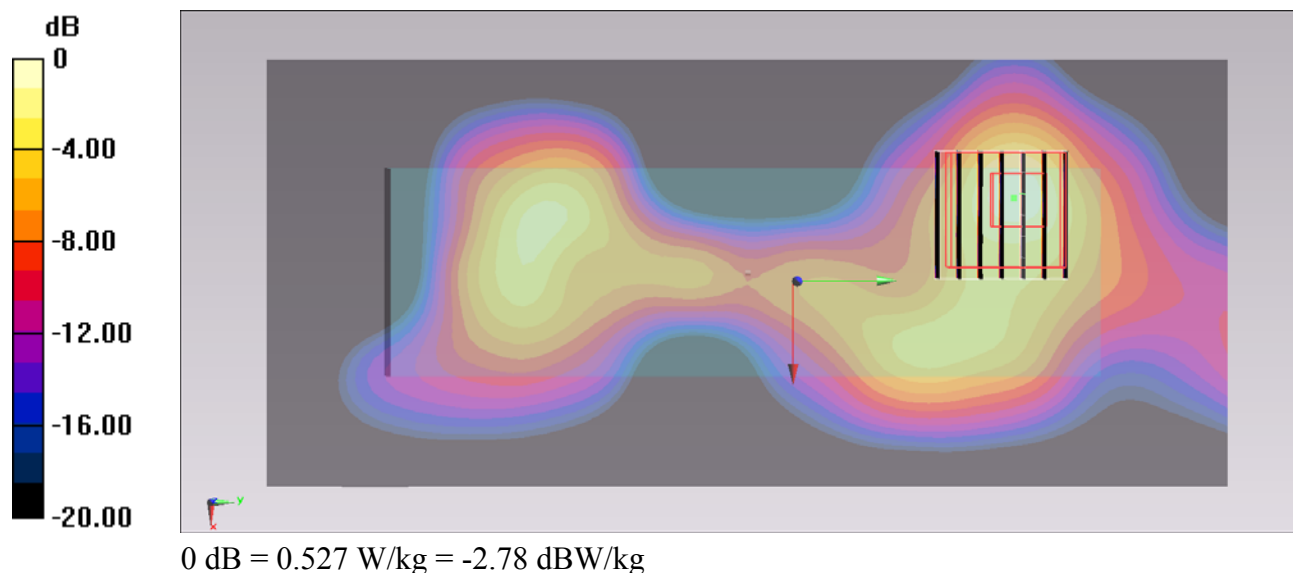
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 10.984 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.834 W/kg

SAR(1 g) = 0.205 W/kg ; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.527 W/kg



#95_WLAN5GHz_802.11a 6Mbps_Left Side_0.98cm_Ch44;Ant 0+1

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130920 Medium parameters used: $f = 5220$ MHz; $\sigma = 5.309$ S/m; $\epsilon_r = 48.504$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch44/Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.149 W/kg

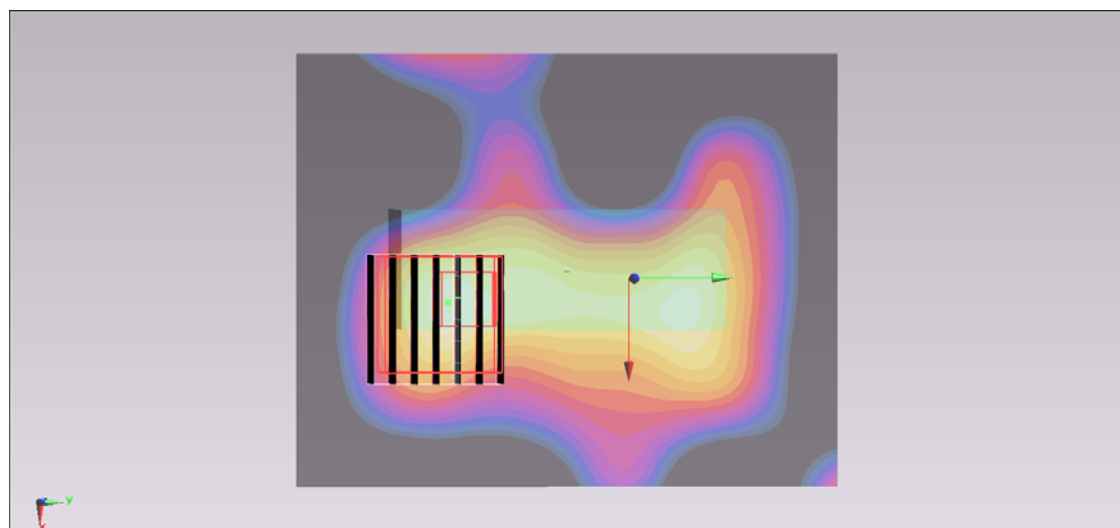
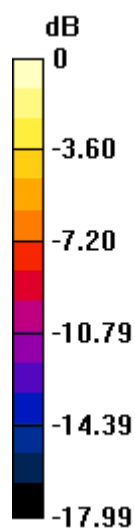
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.638 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.154 W/kg



0 dB = 0.154 W/kg = -8.12 dBW/kg

#103_WLAN5GHz_802.11a 6Mbps_Right Side_0.98cm_Ch44;Ant 0+1

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130920 Medium parameters used: $f = 5220$ MHz; $\sigma = 5.309$ S/m; $\epsilon_r = 48.504$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch44/Area Scan (81x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.409 W/kg

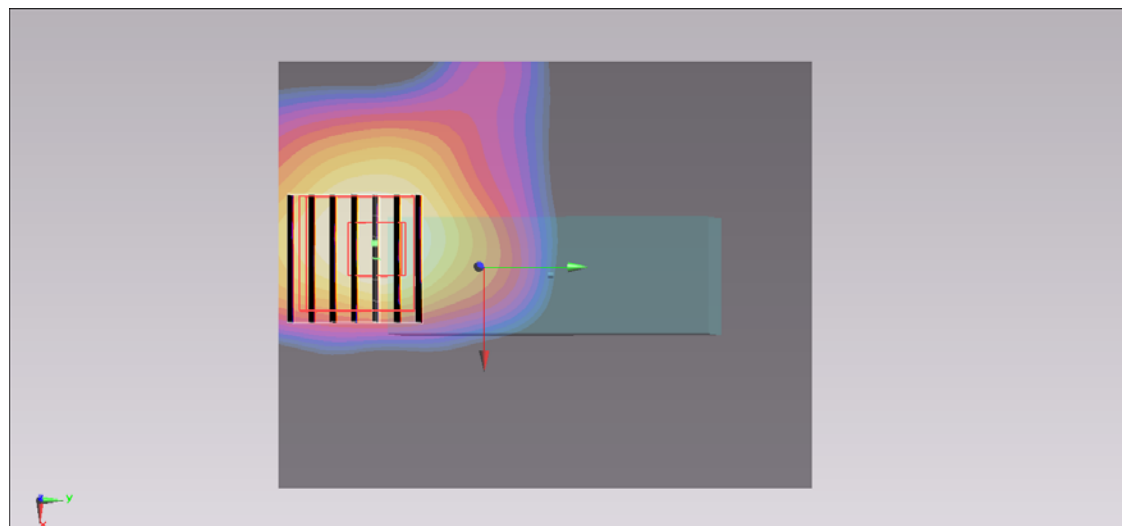
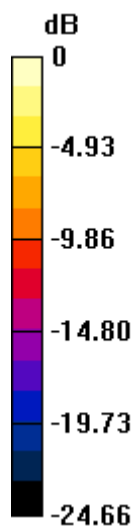
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 8.226 V/m ; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.457 W/kg

SAR(1 g) = 0.114 W/kg ; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.282 W/kg



0 dB = 0.282 W/kg = -5.50 dBW/kg

#63_WLAN5GHz_802.11a 6Mbps_Top Side_0.98cm_Ch44;Ant 0+1

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used : $f = 5220$ MHz; $\sigma = 5.408$ S/m; $\epsilon_r = 48.524$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch44/Area Scan (81x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.197 W/kg

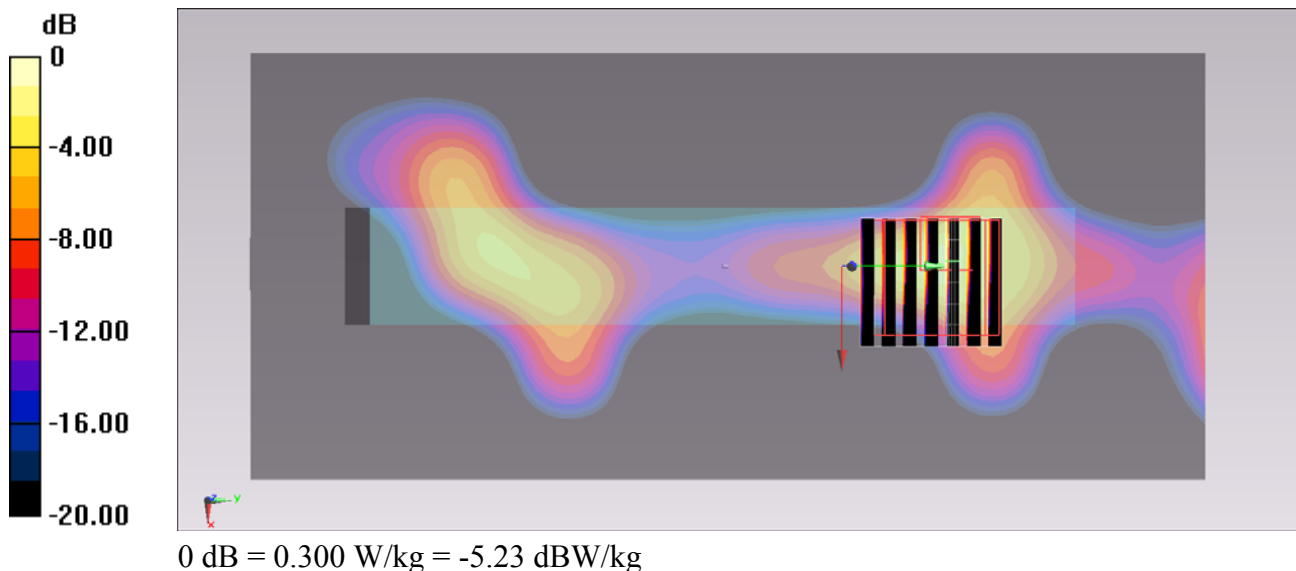
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.834 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.460 W/kg

SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.300 W/kg



#87_WLAN5GHz_802.11a 6Mbps_Bottom Side_0.98cm_Ch44;Ant 0+1

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130920 Medium parameters used: $f = 5220$ MHz; $\sigma = 5.309$ S/m; $\epsilon_r = 48.504$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch44/Area Scan (81x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.292 W/kg

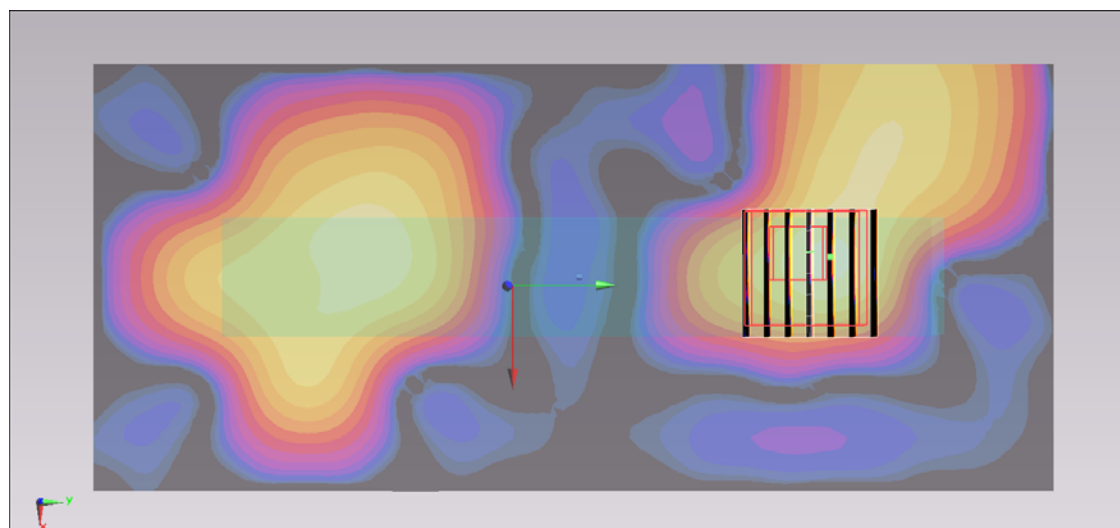
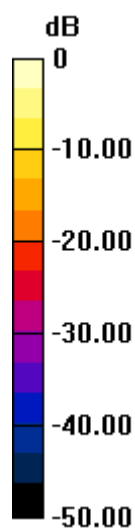
Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.325 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.741 W/kg

SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.470 W/kg



0 dB = 0.470 W/kg = -3.28 dBW/kg

#47_WLAN5GHz_802.11n-HT40 MCS8_Front_0.98cm_Ch46;Ant 0+1

Communication System: 802.11n; Frequency: 5230 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used: $f = 5230$ MHz; $\sigma = 5.423$ S/m; $\epsilon_r = 48.503$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.4°C ; Liquid Temperature : 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.41, 4.41, 4.41); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch46/Area Scan (81x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.947 W/kg

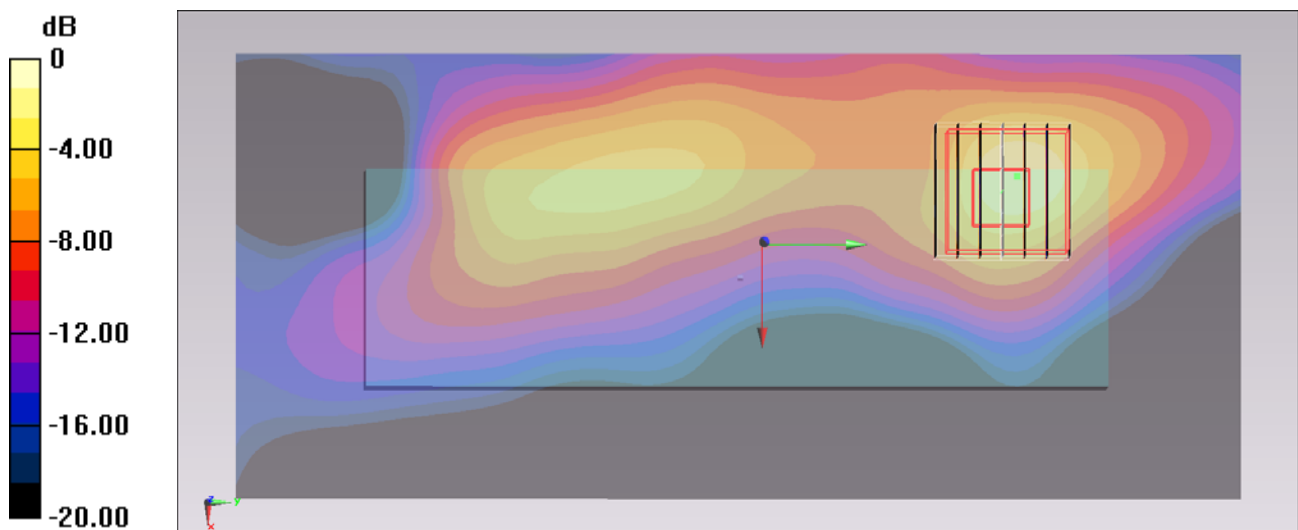
Configuration/Ch46/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 15.473 V/m ; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.21 W/kg

SAR(1 g) = 0.544 W/kg ; SAR(10 g) = 0.166 W/kg

Maximum value of SAR (measured) = 1.32 W/kg



0 dB = 1.32 W/kg = 1.21 dBW/kg

#70_WLAN5GHz_802.11a 6Mbps_Front_0.98cm_Ch52;Ant 0+1

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used : $f = 5260$ MHz; $\sigma = 5.464$ S/m; $\epsilon_r = 48.453$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.4°C ; Liquid Temperature : 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch52/Area Scan (81x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.05 W/kg

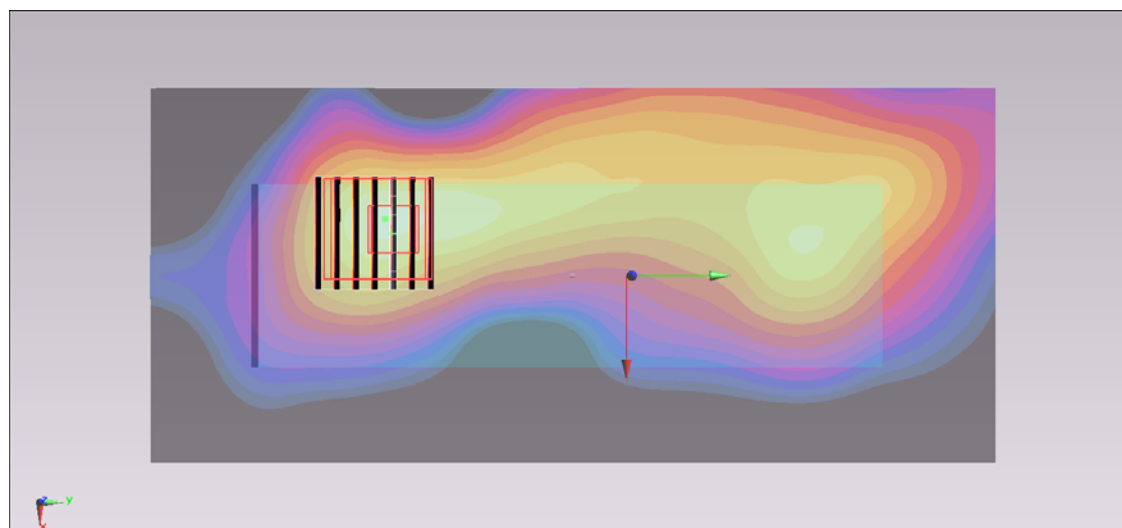
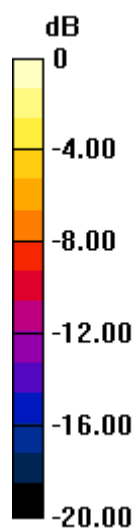
Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 15.950 V/m ; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 0.520 W/kg ; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

#77_WLAN5GHz_802.11a 6Mbps_Back_0.98cm_Ch52;Ant 0+1

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used : $f = 5260$ MHz; $\sigma = 5.464$ S/m; $\epsilon_r = 48.453$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.4°C ; Liquid Temperature : 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch52/Area Scan (81x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.32 W/kg

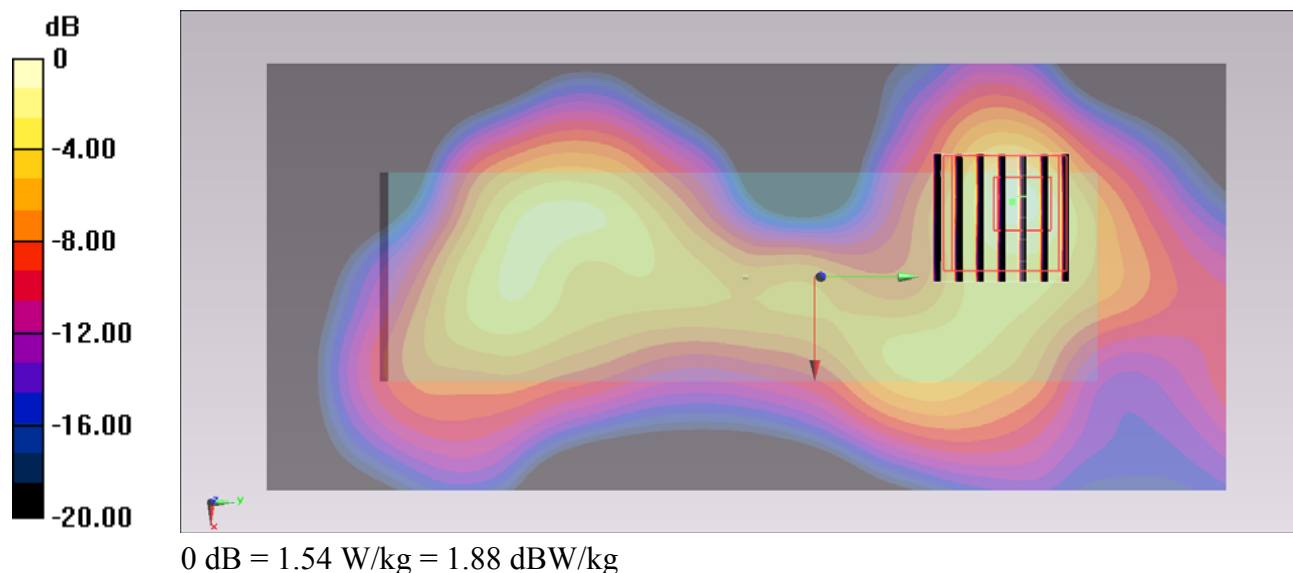
Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 18.448 V/m ; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.60 W/kg

SAR(1 g) = 0.633 W/kg ; SAR(10 g) = 0.202 W/kg

Maximum value of SAR (measured) = 1.54 W/kg



#96_WLAN5GHz_802.11a 6Mbps_Left Side_0.98cm_Ch52;Ant 0+1

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130920 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.367$ S/m; $\epsilon_r = 48.431$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch52/Area Scan (81x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.450 W/kg

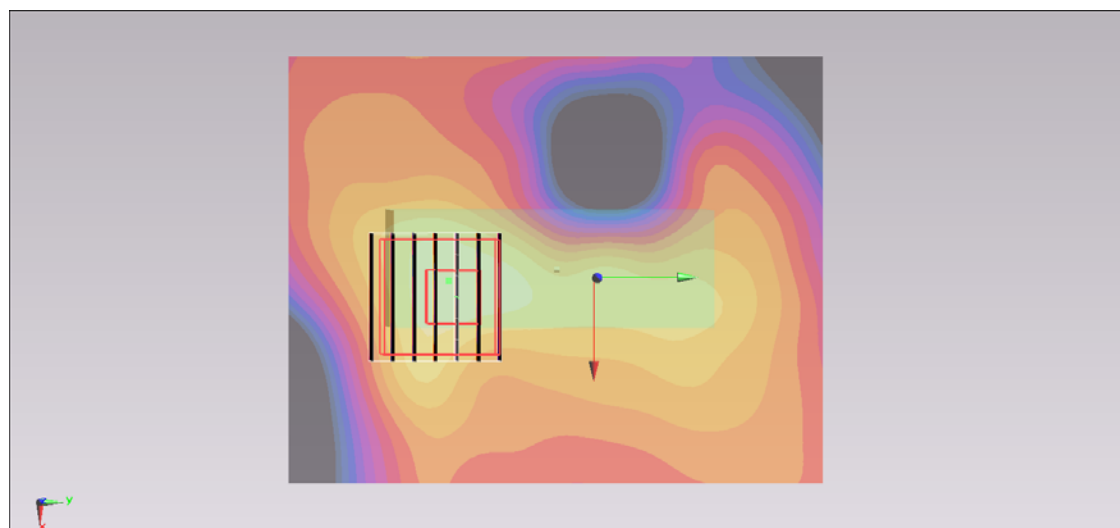
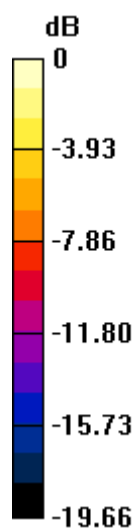
Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 11.429 V/m ; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.999 W/kg

SAR(1 g) = 0.259 W/kg ; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.622 W/kg



0 dB = 0.622 W/kg = -2.06 dBW/kg

#104_WLAN5GHz_802.11a 6Mbps_Right Side_0.98cm_Ch52;Ant 0+1

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130920 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.367$ S/m; $\epsilon_r = 48.431$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch52/Area Scan (81x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.30 W/kg

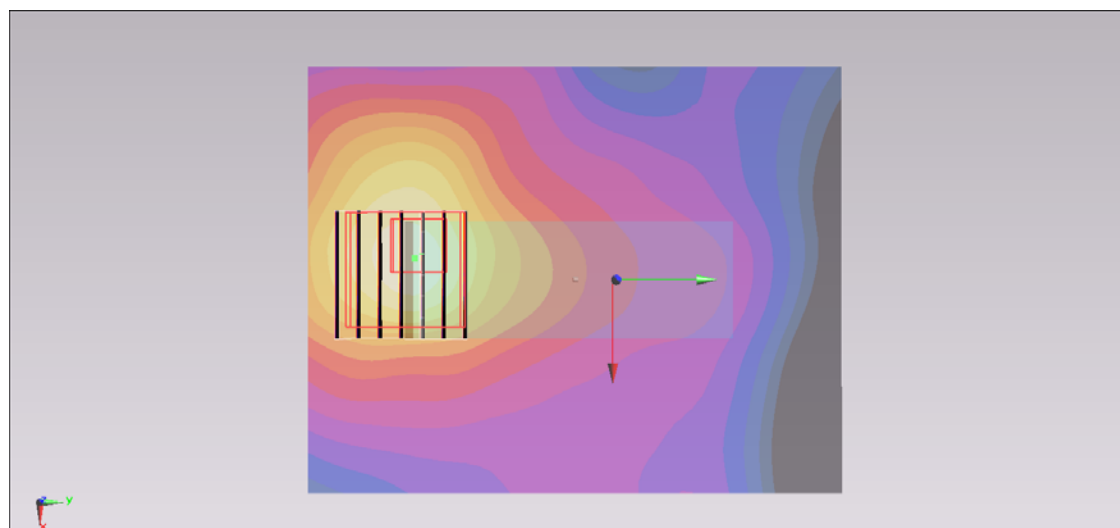
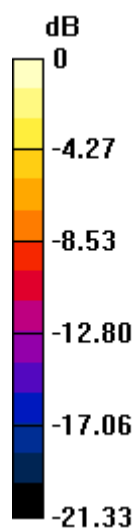
Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 18.089 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.40 W/kg

SAR(1 g) = 0.626 W/kg ; SAR(10 g) = 0.214 W/kg

Maximum value of SAR (measured) = 1.43 W/kg



0 dB = 1.43 W/kg = 1.55 dBW/kg

#52_WLAN5GHz_802.11a 6Mbps_Top Side_0.98cm_Ch52;Ant 0+1

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.464$ S/m; $\epsilon_r = 48.453$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.4°C ; Liquid Temperature : 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch52/Area Scan (81x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.643 W/kg

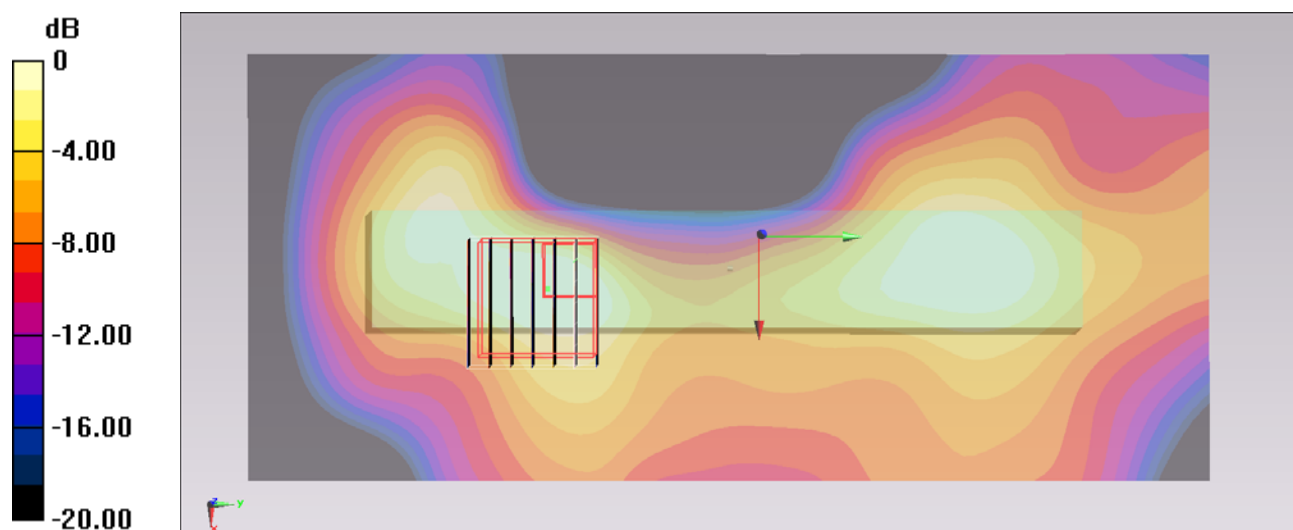
Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 7.925 V/m ; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.789 W/kg

SAR(1 g) = 0.183 W/kg ; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.476 W/kg



$0 \text{ dB} = 0.476 \text{ W/kg} = -3.22 \text{ dBW/kg}$

#88_WLAN5GHz_802.11a 6Mbps_Bottom Side_0.98cm_Ch52;Ant 0+1

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130920 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.367$ S/m; $\epsilon_r = 48.431$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.26, 4.26, 4.26); Calibrated: 2013/6/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch52/Area Scan (81x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.777 W/kg

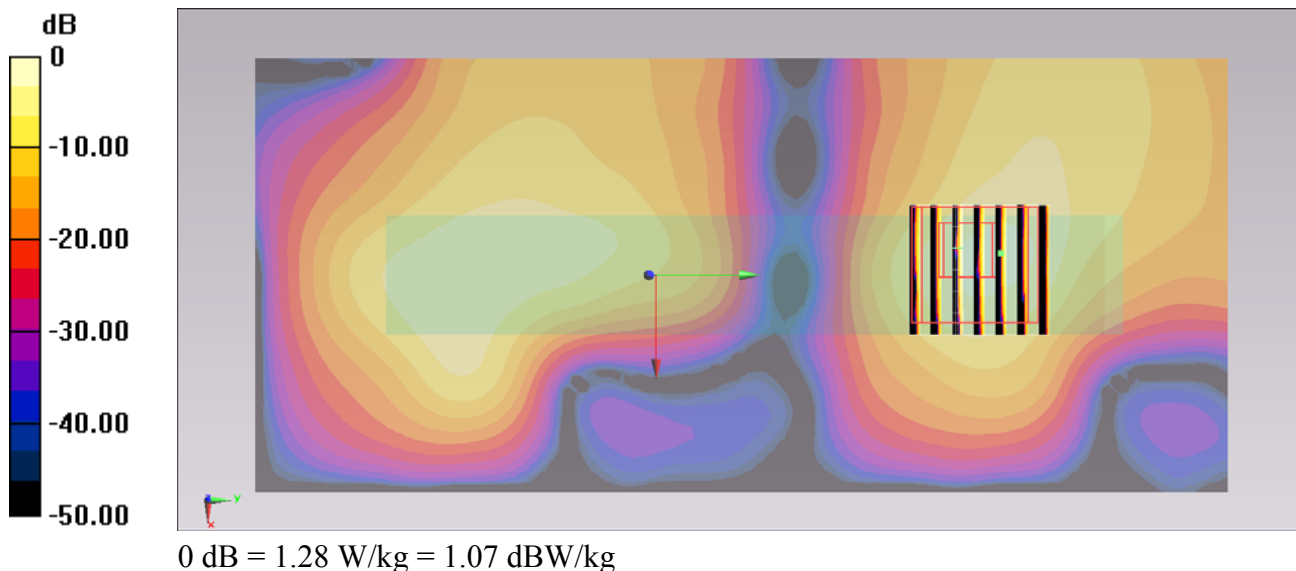
Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 15.147 V/m ; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 0.541 W/kg ; SAR(10 g) = 0.153 W/kg

Maximum value of SAR (measured) = 1.28 W/kg



#72_WLAN5GHz_802.11a 6Mbps_Front_0.98cm_Ch108;Ant 0+1

Communication System: 802.11a; Frequency: 5540 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used : $f = 5540$ MHz; $\sigma = 5.816$ S/m; $\epsilon_r = 48.006$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.4°C ; Liquid Temperature : 22.4°C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch108/Area Scan (81x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.623 W/kg

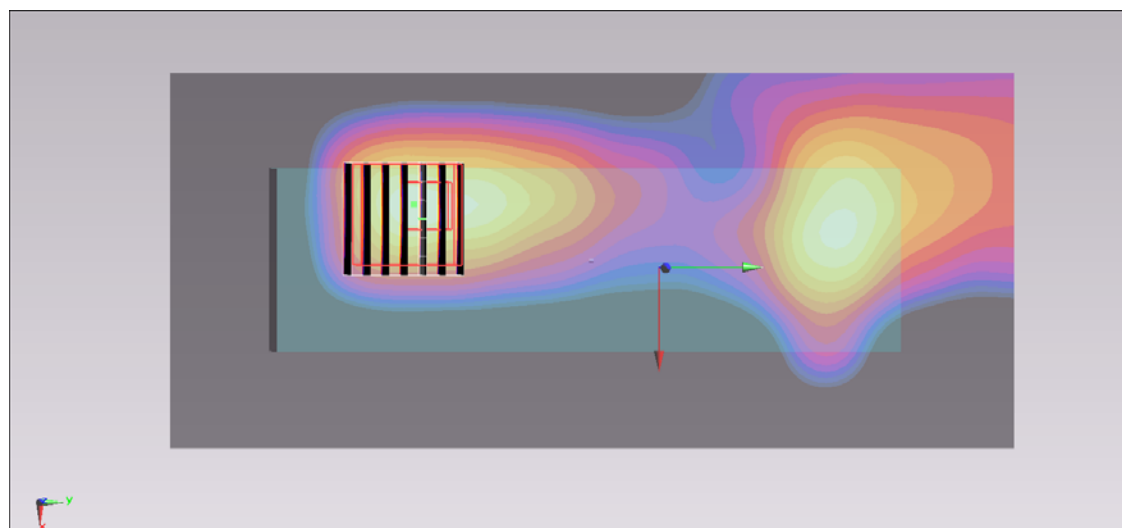
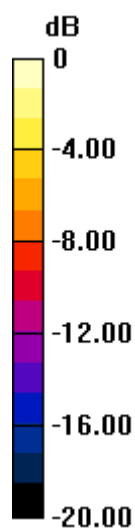
Configuration/Ch108/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 11.387 V/m ; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.253 W/kg ; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.651 W/kg



$0 \text{ dB} = 0.651 \text{ W/kg} = -1.86 \text{ dBW/kg}$

#78_WLAN5GHz_802.11a 6Mbps_Back_0.98cm_Ch108;Ant 0+1

Communication System: 802.11a; Frequency: 5540 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used : $f = 5540$ MHz; $\sigma = 5.816$ S/m; $\epsilon_r = 48.006$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.4°C ; Liquid Temperature : 22.4°C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch108/Area Scan (81x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.879 W/kg

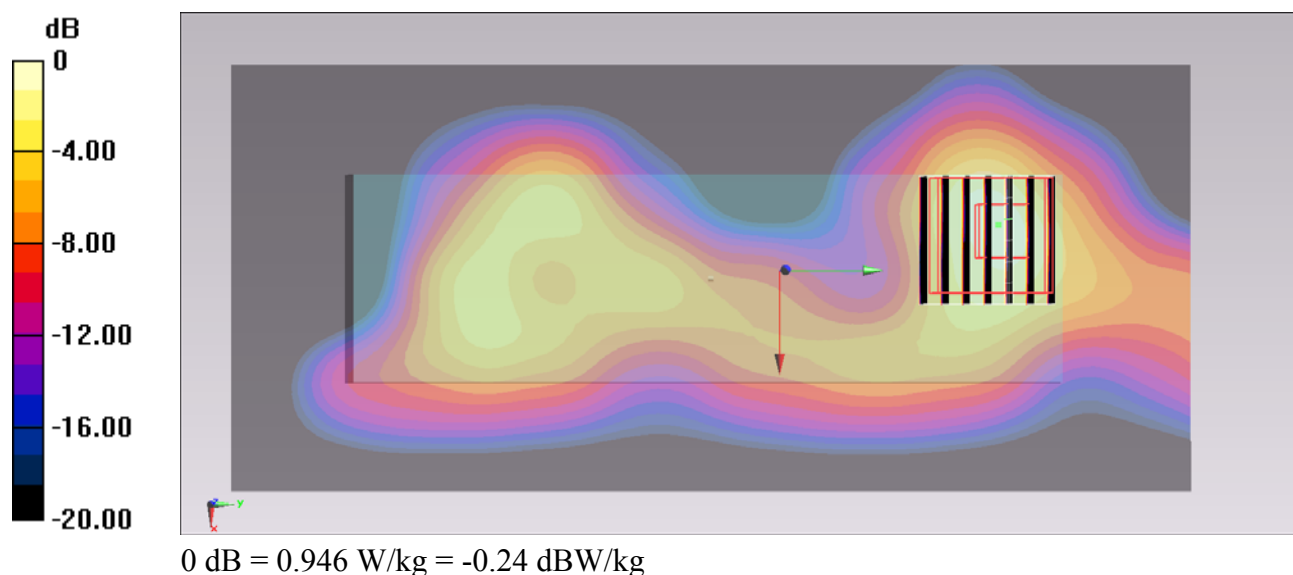
Configuration/Ch108/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 14.518 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.394 W/kg ; SAR(10 g) = 0.130 W/kg

Maximum value of SAR (measured) = 0.946 W/kg



#97_WLAN5GHz_802.11a 6Mbps_Left Side_0.98cm_Ch108;Ant 0+1

Communication System: 802.11a; Frequency: 5540 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130920 Medium parameters used: $f = 5540$ MHz; $\sigma = 5.764$ S/m; $\epsilon_r = 47.811$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch108/Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.244 W/kg

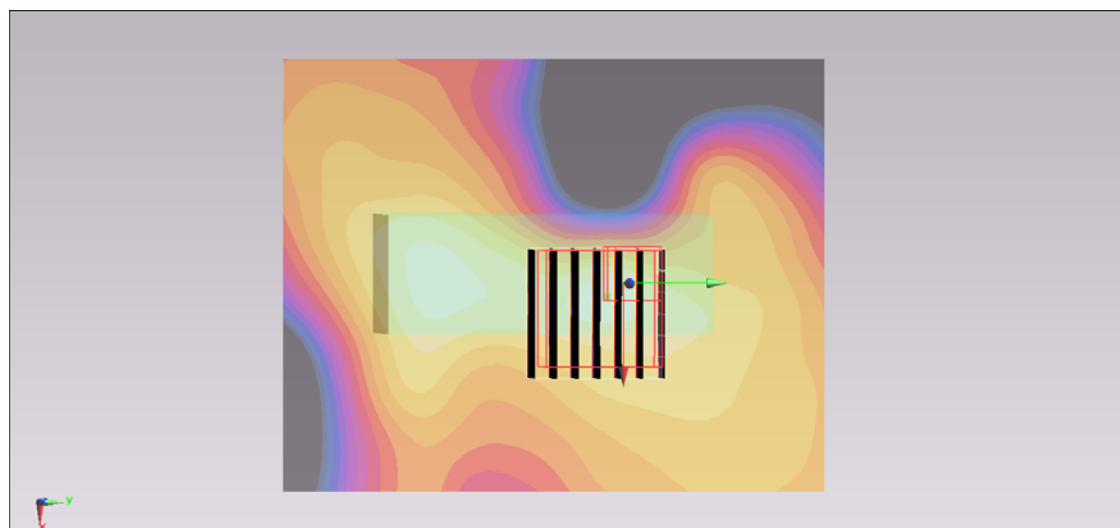
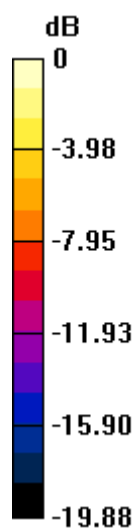
Configuration/Ch108/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.651 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.403 W/kg

SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.269 W/kg



0 dB = 0.269 W/kg = -5.70 dBW/kg

#105_WLAN5GHz_802.11a 6Mbps_Right Side_0.98cm_Ch108;Ant 0+1

Communication System: 802.11a; Frequency: 5540 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130920 Medium parameters used: $f = 5540$ MHz; $\sigma = 5.764$ S/m; $\epsilon_r = 47.811$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch108/Area Scan (81x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.924 W/kg

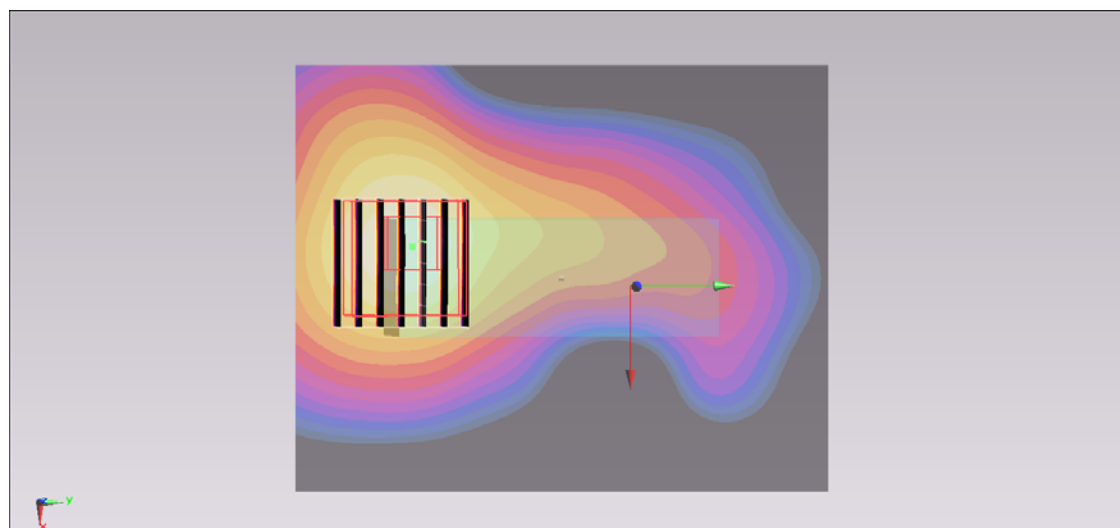
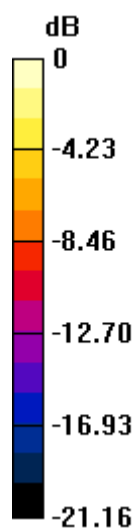
Configuration/Ch108/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 14.408 V/m ; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.387 W/kg ; SAR(10 g) = 0.139 W/kg

Maximum value of SAR (measured) = 0.925 W/kg



$0 \text{ dB} = 0.925 \text{ W/kg} = -0.34 \text{ dBW/kg}$

#64_WLAN5GHz_802.11a 6Mbps_Top Side_0.98cm_Ch108;Ant 0+1

Communication System: 802.11a; Frequency: 5540 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used : $f = 5540$ MHz; $\sigma = 5.816$ S/m; $\epsilon_r = 48.006$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch108/Area Scan (81x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.278 W/kg

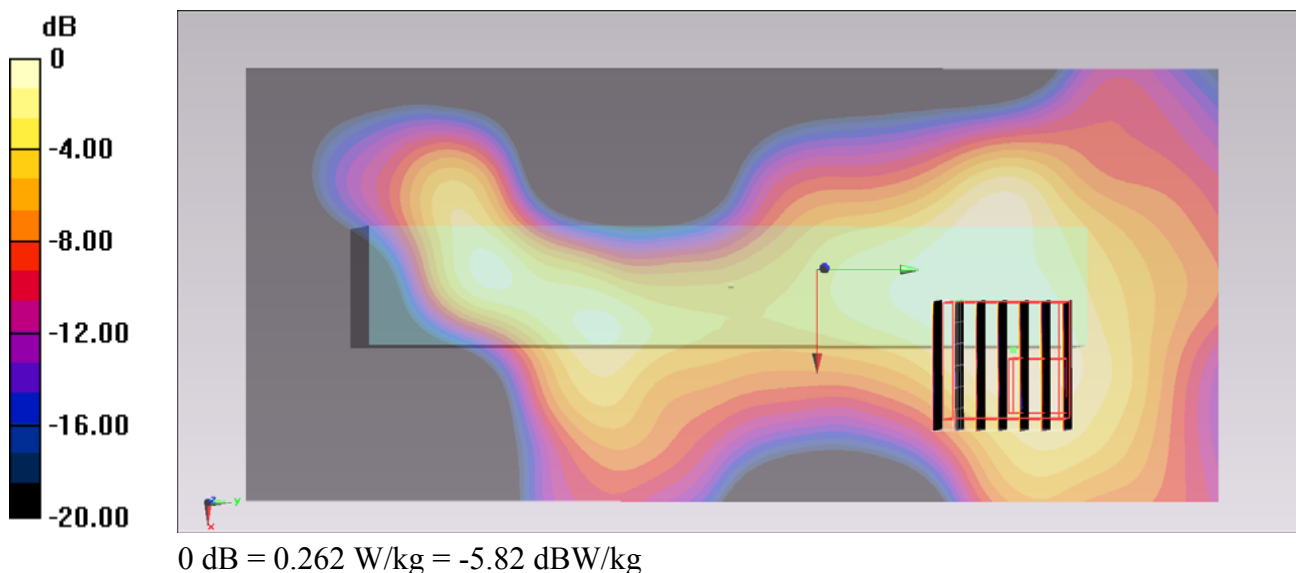
Configuration/Ch108/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 6.326 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.409 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.262 W/kg



#89_WLAN5GHz_802.11a 6Mbps_Bottom Side_0.98cm_Ch108;Ant 0+1

Communication System: 802.11a; Frequency: 5540 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130920 Medium parameters used: $f = 5540$ MHz; $\sigma = 5.764$ S/m; $\epsilon_r = 47.811$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch108/Area Scan (81x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.564 W/kg

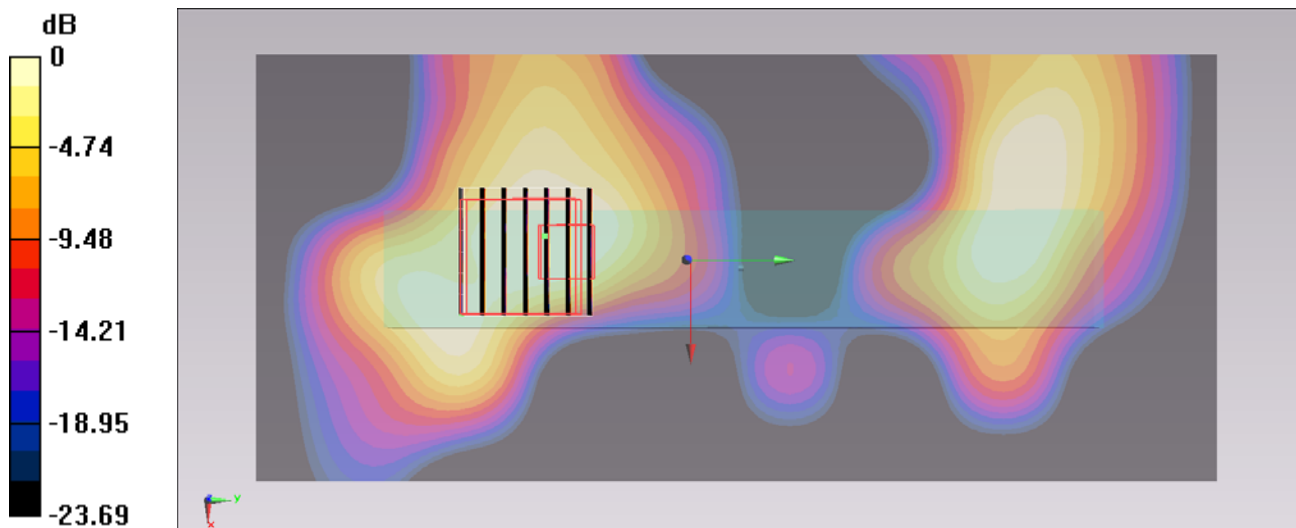
Configuration/Ch108/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 7.240 V/m ; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.552 W/kg

SAR(1 g) = 0.111 W/kg ; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.351 W/kg



0 dB = 0.351 W/kg = -4.55 dBW/kg

#71_WLAN5GHz_802.11n-HT40 MCS8_Back_0.98cm_Ch110;Ant 0+1

Communication System: 802.11n; Frequency: 5550 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used: $f = 5550$ MHz; $\sigma = 5.826$ S/m; $\epsilon_r = 47.99$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch110/Area Scan (81x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.37 W/kg

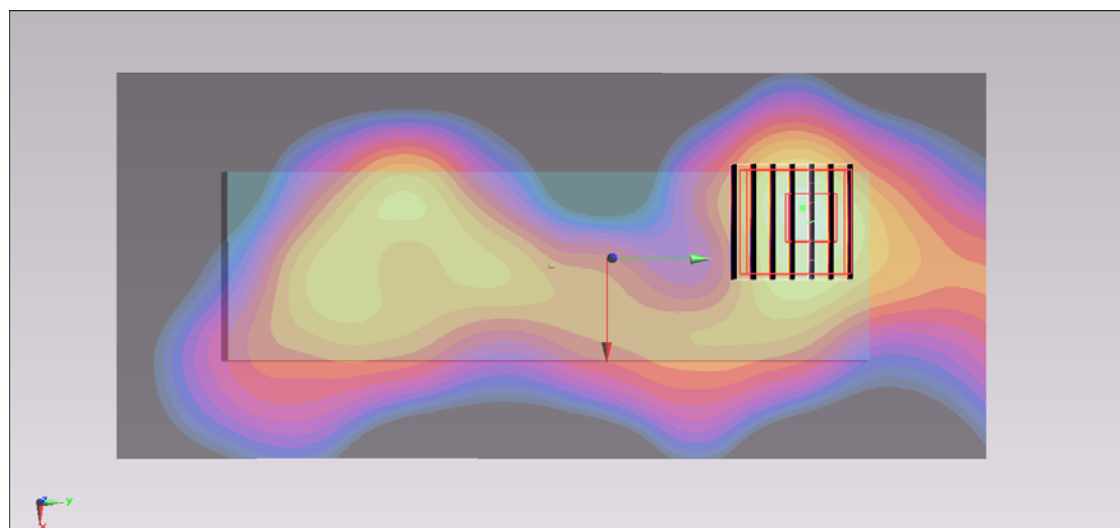
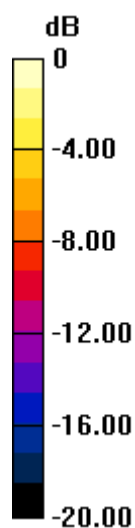
Configuration/Ch110/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 17.957 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.57 W/kg

SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.204 W/kg

Maximum value of SAR (measured) = 1.54 W/kg



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

#85_WLAN5GHz_802.11n-HT40 MCS8_Back_0.98cm_Ch102;Ant 0+1

Communication System: 802.11n; Frequency: 5510 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used: $f = 5510$ MHz; $\sigma = 5.785$ S/m; $\epsilon_r = 48.055$; $\rho =$

1000 kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch102/Area Scan (81x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.336 W/kg

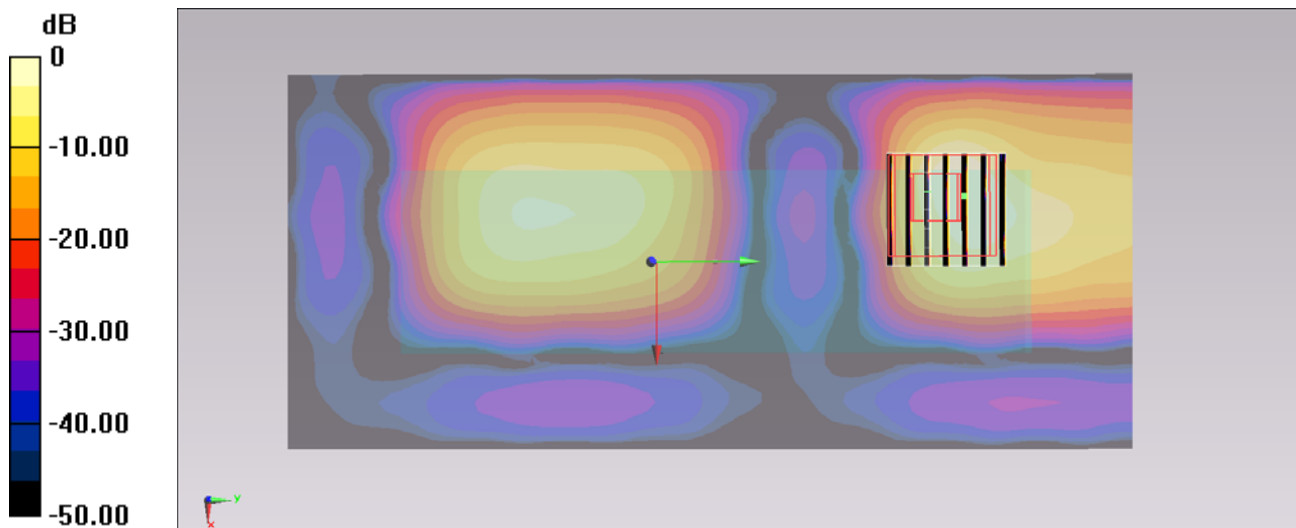
Configuration/Ch102/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 7.559 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.473 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.299 W/kg



0 dB = 0.299 W/kg = -5.24 dBW/kg

#86_WLAN5GHz_802.11n-HT40 MCS8_Back_0.98cm_Ch134;Ant 0+1

Communication System: 802.11n; Frequency: 5670 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used: $f = 5670$ MHz; $\sigma = 5.991$ S/m; $\epsilon_r = 47.803$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch134/Area Scan (81x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.11 W/kg

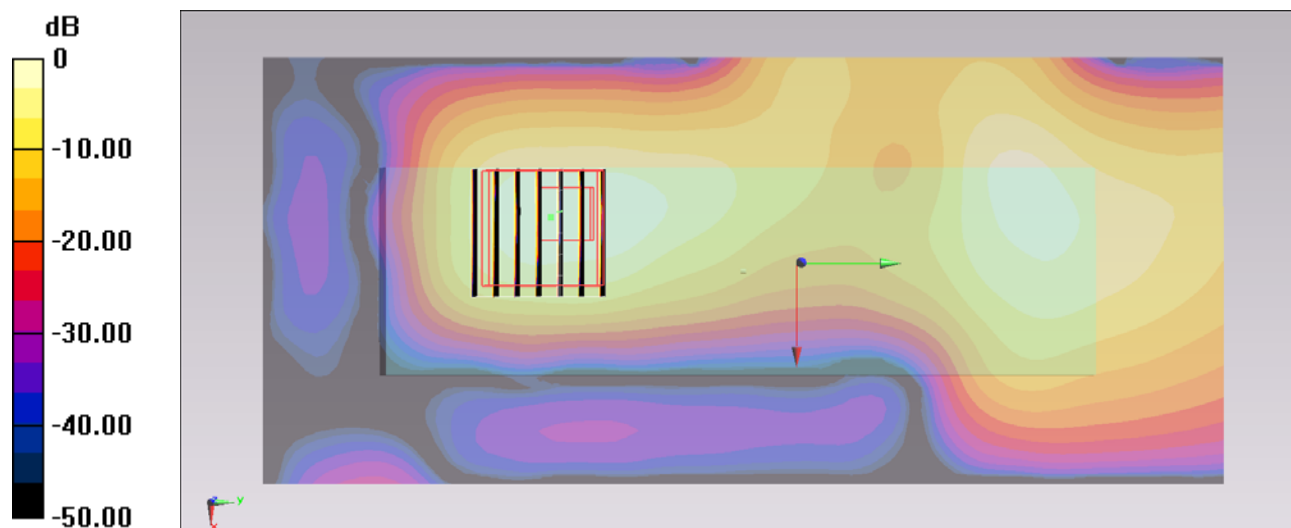
Configuration/Ch134/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.698 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.895 W/kg



0 dB = 0.895 W/kg = -0.48 dBW/kg

#111_WLAN2.4GHz_802.11b 1Mbps_Front_0.98cm_Ch6;Ant 1

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130920 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 51.868$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (71x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.245 W/kg

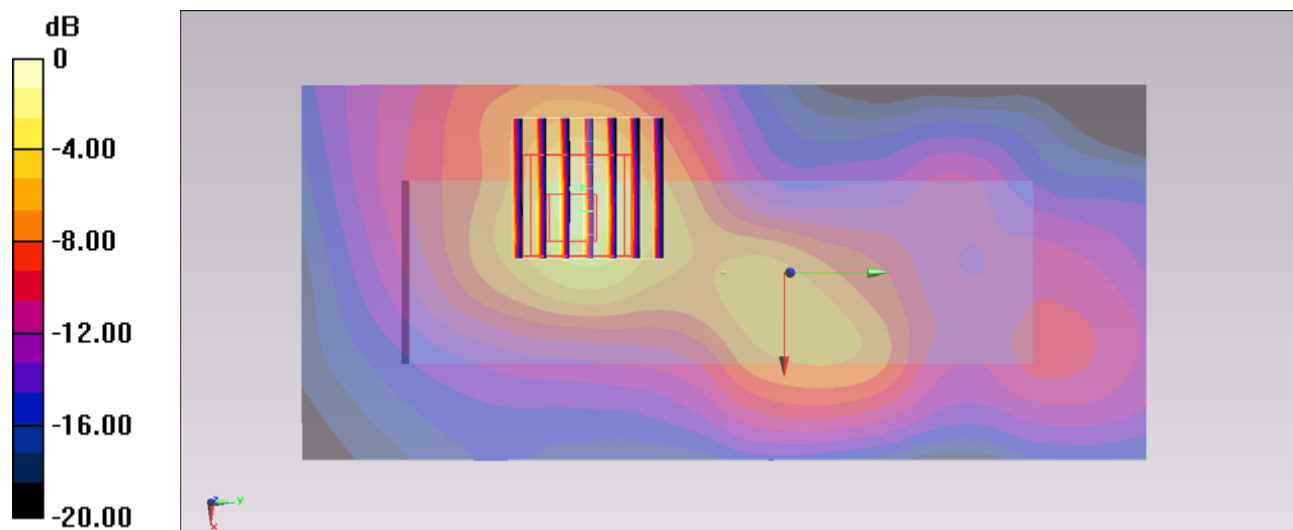
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.315 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.479 W/kg

SAR(1 g) = 0.235 W/kg ; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.346 W/kg



0 dB = 0.346 W/kg = -4.61 dBW/kg

#112_WLAN2.4GHz_802.11b 1Mbps_Back_0.98cm_Ch6;Ant 1

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130920 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 51.868$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (71x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.355 W/kg

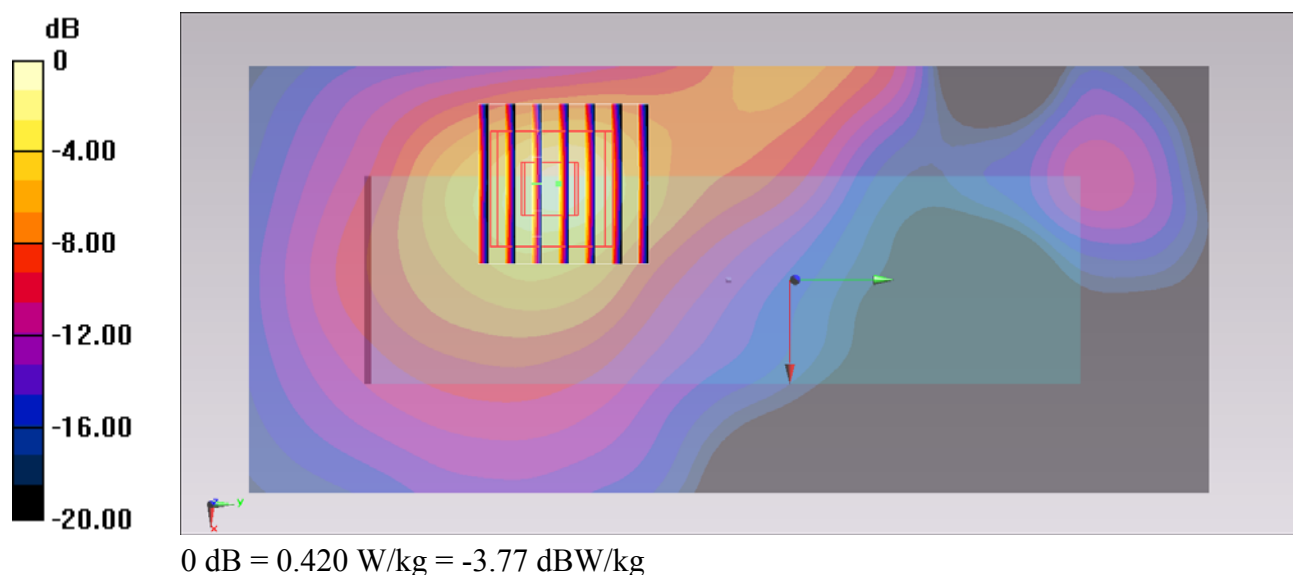
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.881 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.578 W/kg

SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.420 W/kg



#113_WLAN2.4GHz_802.11b 1Mbps_Left Side_0.98cm_Ch6;Ant 1

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130920 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 51.868$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (61x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.147 W/kg

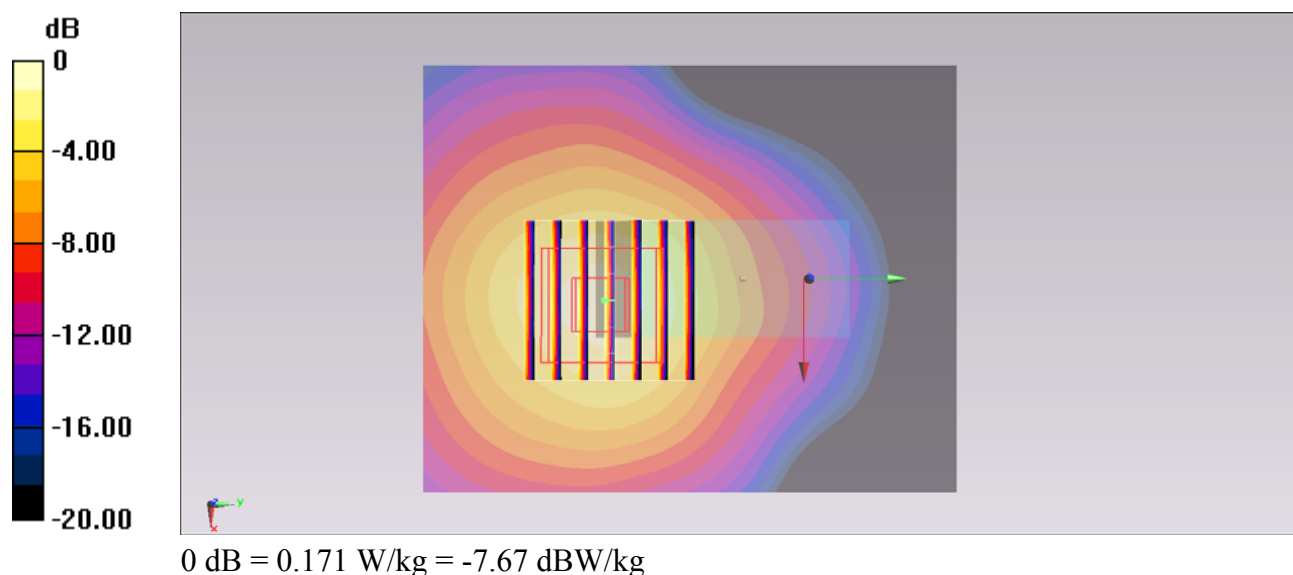
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.213 V/m ; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.121 W/kg ; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.171 W/kg



#114_WLAN2.4GHz_802.11b 1Mbps_Right Side_0.98cm_Ch6;Ant 1

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130920 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 51.868$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (71x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.289 W/kg

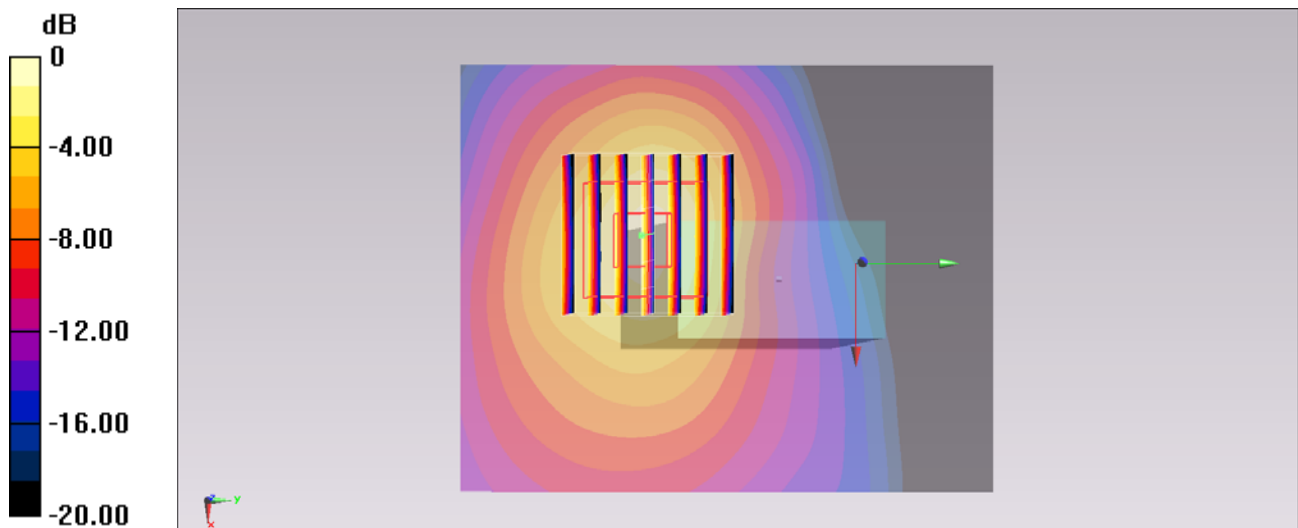
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.618 V/m ; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.463 W/kg

SAR(1 g) = 0.246 W/kg ; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (measured) = 0.352 W/kg



$0 \text{ dB} = 0.352 \text{ W/kg} = -4.53 \text{ dBW/kg}$

#115_WLAN2.4GHz_802.11b 1Mbps_Top side_0.98cm_Ch6;Ant 1

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130920 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 51.868$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (71x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.544 W/kg

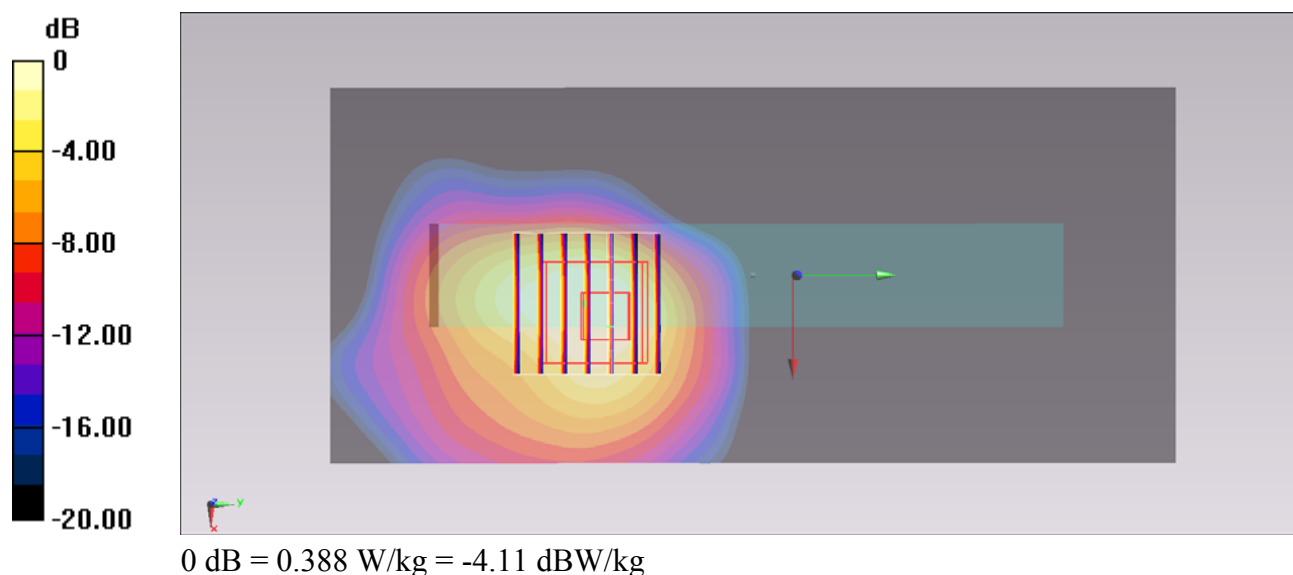
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.711 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.515 W/kg

SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.143 W/kg

Maximum value of SAR (measured) = 0.388 W/kg



#116_WLAN2.4GHz_802.11b 1Mbps_Bottom Side_0.98cm_Ch6;Ant 1

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130920 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 51.868$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (71x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.397 W/kg

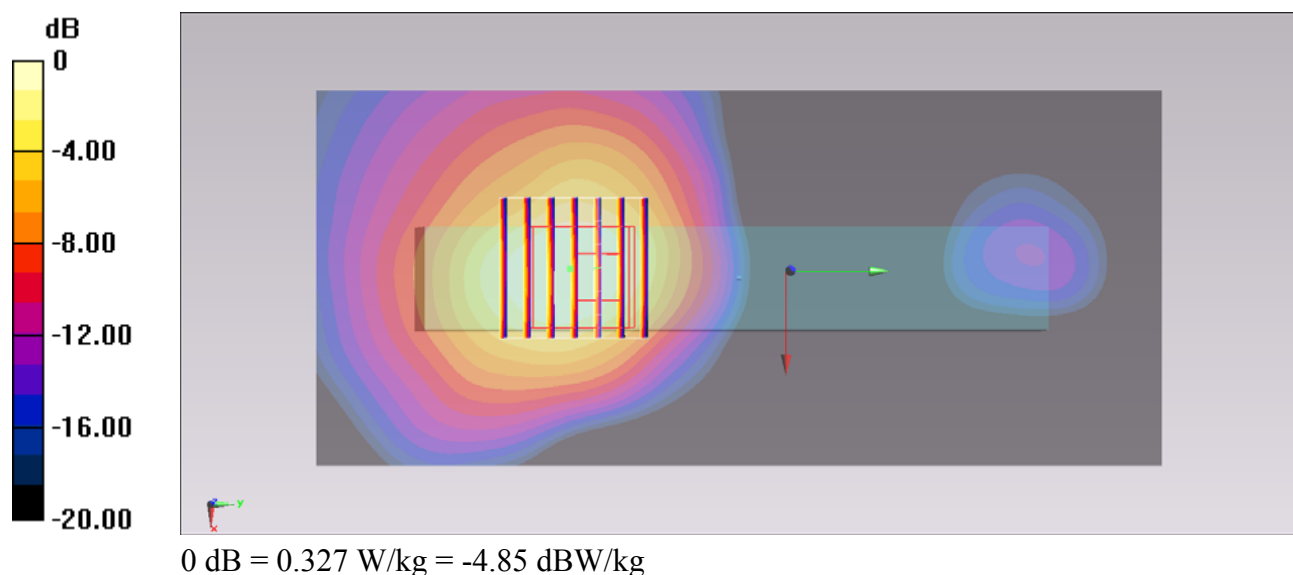
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.405 V/m ; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.445 W/kg

SAR(1 g) = 0.239 W/kg ; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 0.327 W/kg



#59_WLAN5GHz_802.11a 6Mbps_Front_0.98cm_Ch157;Ant 1

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.145$ S/m; $\epsilon_r = 47.632$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.4°C ; Liquid Temperature : 22.4°C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch157/Area Scan (81x81x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.439 W/kg

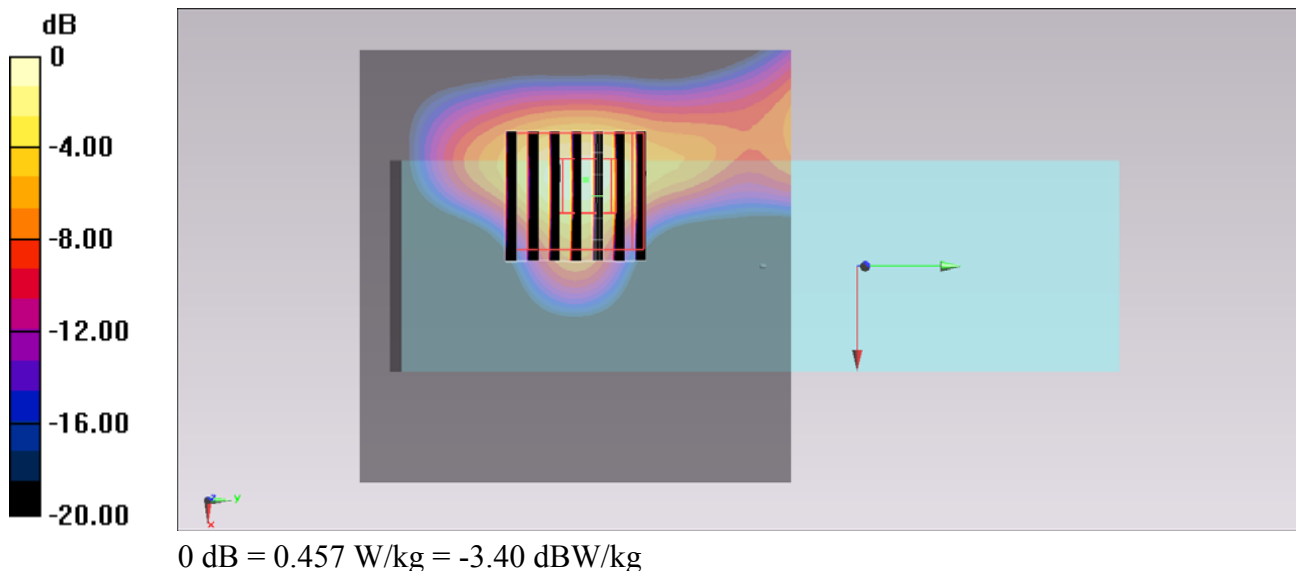
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 9.897 V/m ; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.771 W/kg

SAR(1 g) = 0.168 W/kg ; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.457 W/kg



#83_WLAN5GHz_802.11a 6Mbps_Back_0.98cm_Ch157;Ant 1

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.145$ S/m; $\epsilon_r = 47.632$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.4°C ; Liquid Temperature : 22.4°C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch157/Area Scan (81x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.357 W/kg

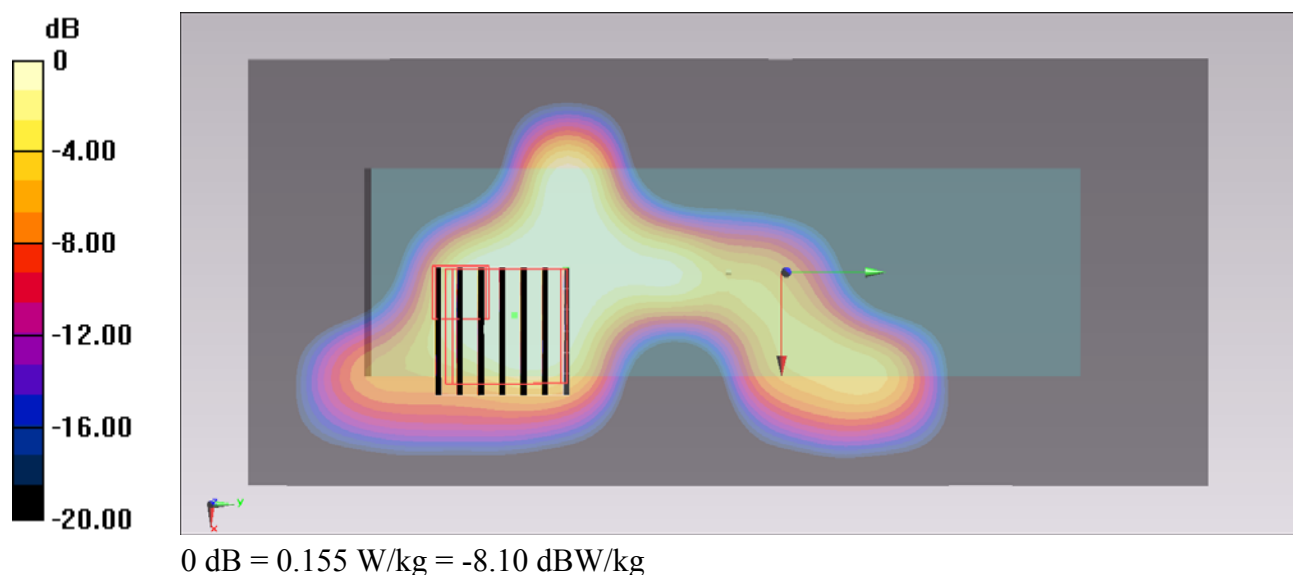
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 3.334 V/m ; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.030 W/kg ; SAR(10 g) = 0.00864 W/kg

Maximum value of SAR (measured) = 0.155 W/kg



#102_WLAN5GHz_802.11a 6Mbps_Left Side_0.98cm_Ch157;Ant 1

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130920 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.096$ S/m; $\epsilon_r = 47.214$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch157/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.168 W/kg

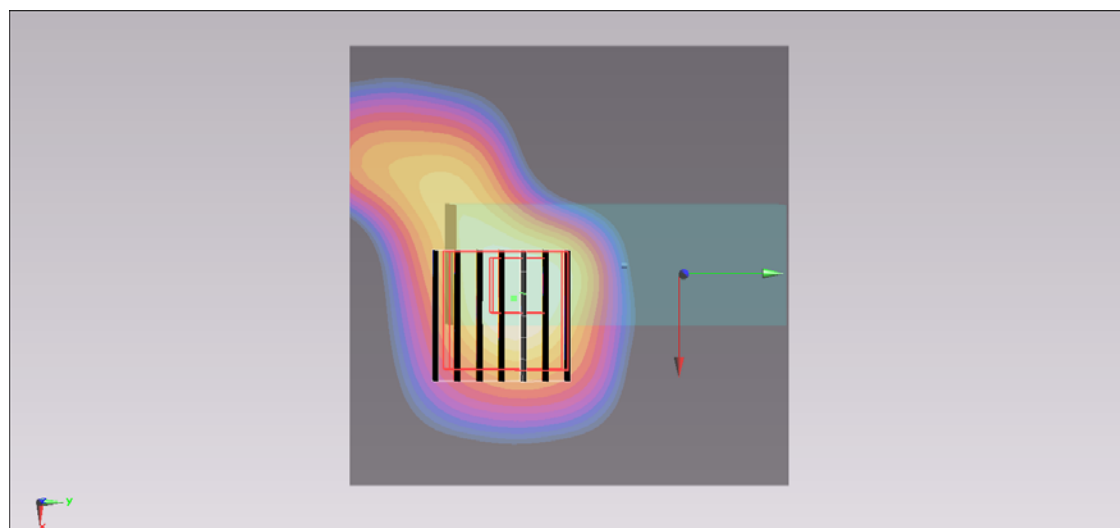
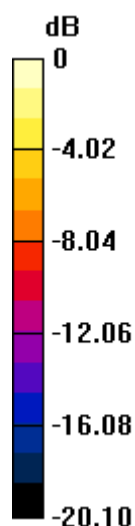
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.907 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.118 W/kg



0 dB = 0.118 W/kg = -9.28 dBW/kg

#110_WLAN5GHz_802.11a 6Mbps_Right Side_0.98cm_Ch157;Ant 1

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130920 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.096$ S/m; $\epsilon_r = 47.214$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch157/Area Scan (81x81x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.571 W/kg

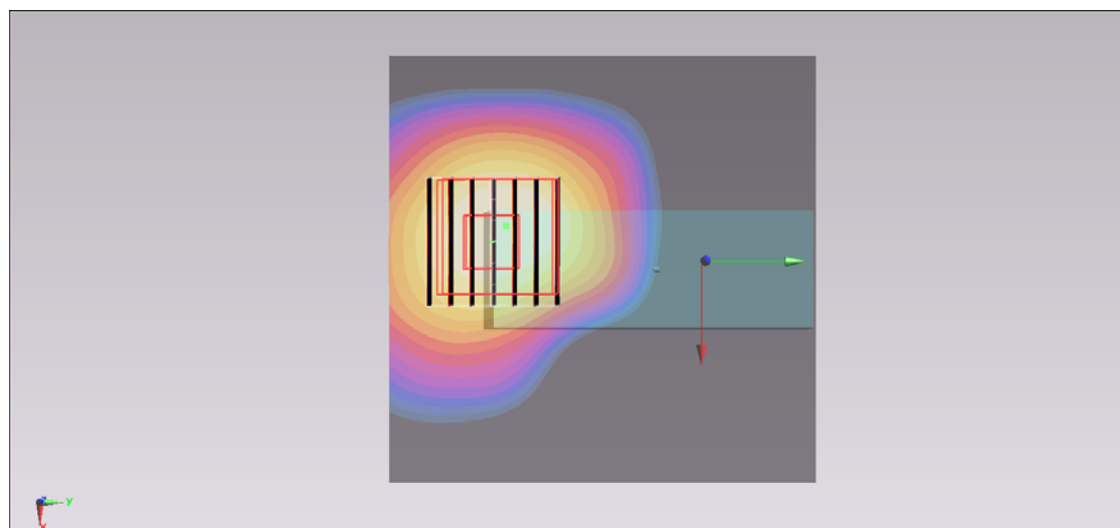
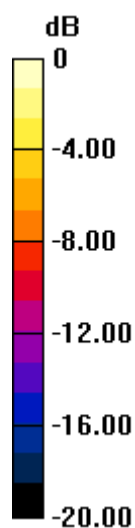
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 9.733 V/m ; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.768 W/kg

SAR(1 g) = 0.177 W/kg ; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.474 W/kg



0 dB = 0.474 W/kg = -3.24 dBW/kg

#69_WLAN5GHz_802.11a 6Mbps_Top Side_0.98cm_Ch157;Ant 1

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.145$ S/m; $\epsilon_r = 47.632$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.4°C ; Liquid Temperature : 22.4°C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch157/Area Scan (81x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.0657 W/kg

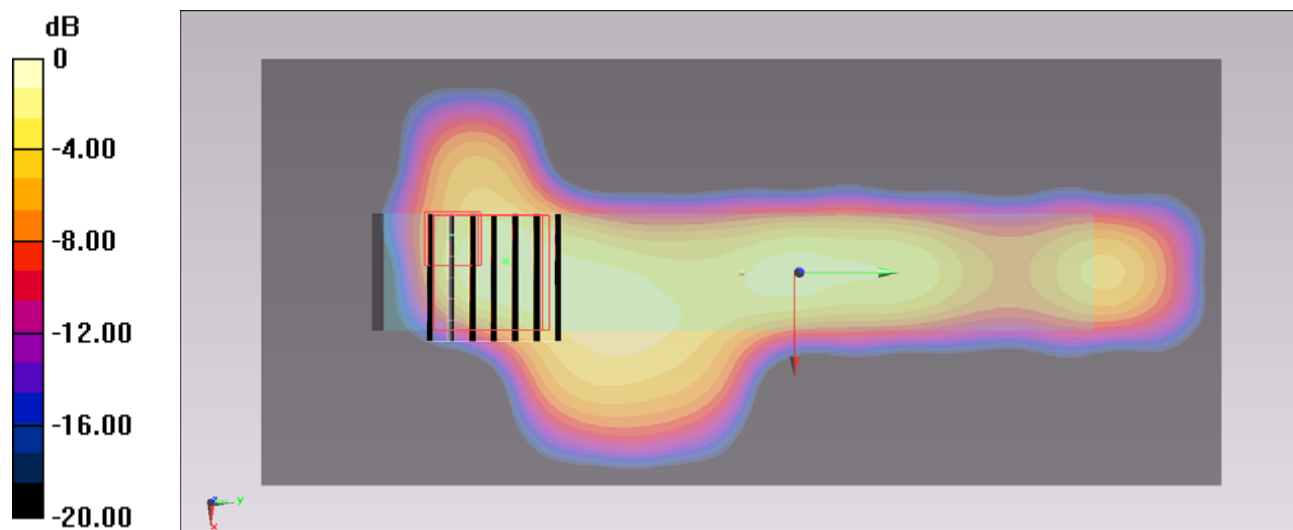
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 2.693 V/m ; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.360 W/kg

SAR(1 g) = 0.027 W/kg ; SAR(10 g) = 0.00717 W/kg

Maximum value of SAR (measured) = 0.0897 W/kg



$0 \text{ dB} = 0.0897 \text{ W/kg} = -10.47 \text{ dBW/kg}$

#94_WLAN5GHz_802.11a 6Mbps_Bottom Side_0.98cm_Ch157;Ant 1

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130920 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.096$ S/m; $\epsilon_r = 47.214$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch157/Area Scan (81x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.179 W/kg

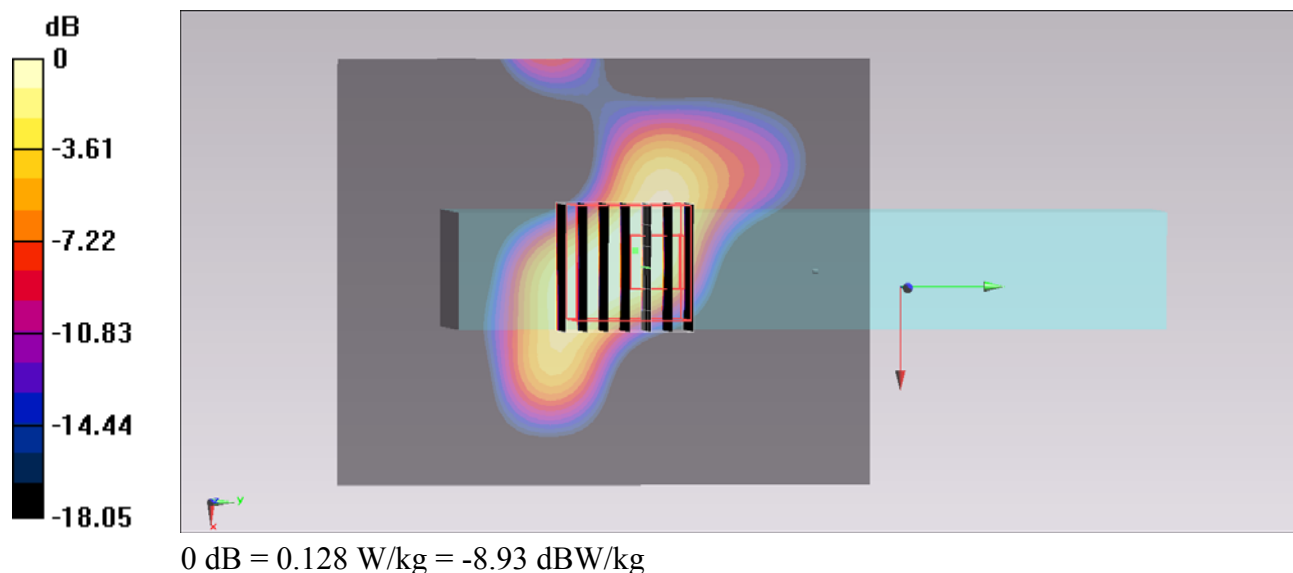
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 4.985 V/m ; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.448 W/kg

SAR(1 g) = 0.038 W/kg ; SAR(10 g) = 0.010 W/kg

Maximum value of SAR (measured) = 0.128 W/kg



#117_WLAN2.4GHz_802.11b 1Mbps_Front_0.98cm_Ch6;Ant 0+1

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130920 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 51.868$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (71x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 1.30 W/kg

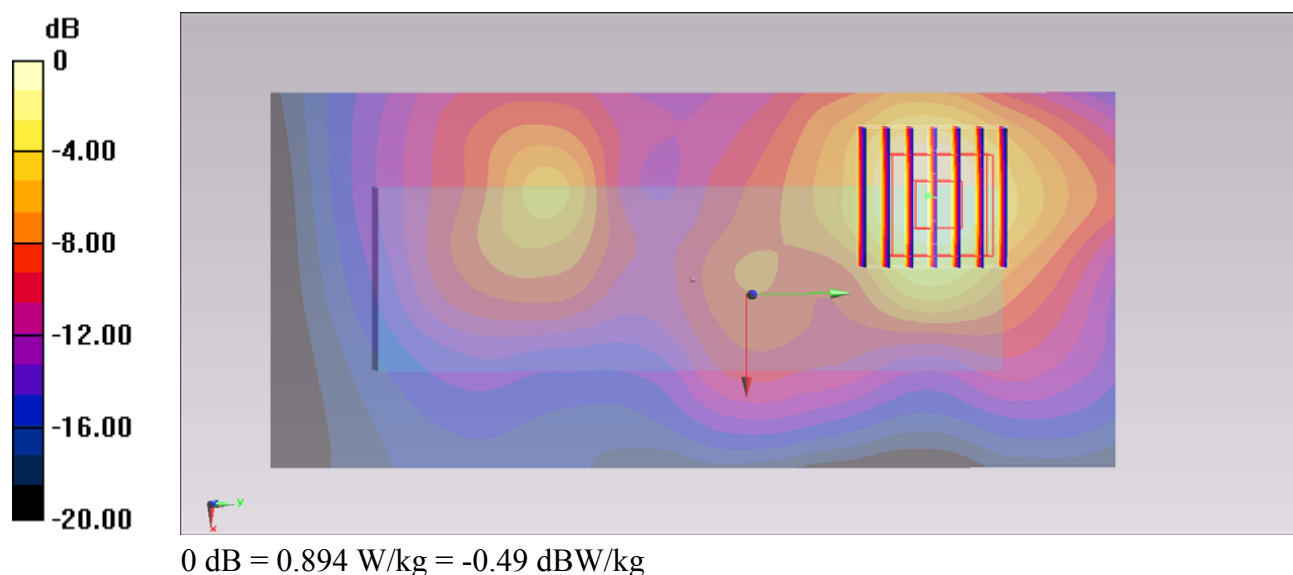
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 27.261 V/m ; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.634 W/kg ; SAR(10 g) = 0.318 W/kg

Maximum value of SAR (measured) = 0.894 W/kg



#118_WLAN2.4GHz_802.11b 1Mbps_Back_0.98cm_Ch6;Ant 0+1

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130920 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 51.868$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (71x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 1.18 W/kg

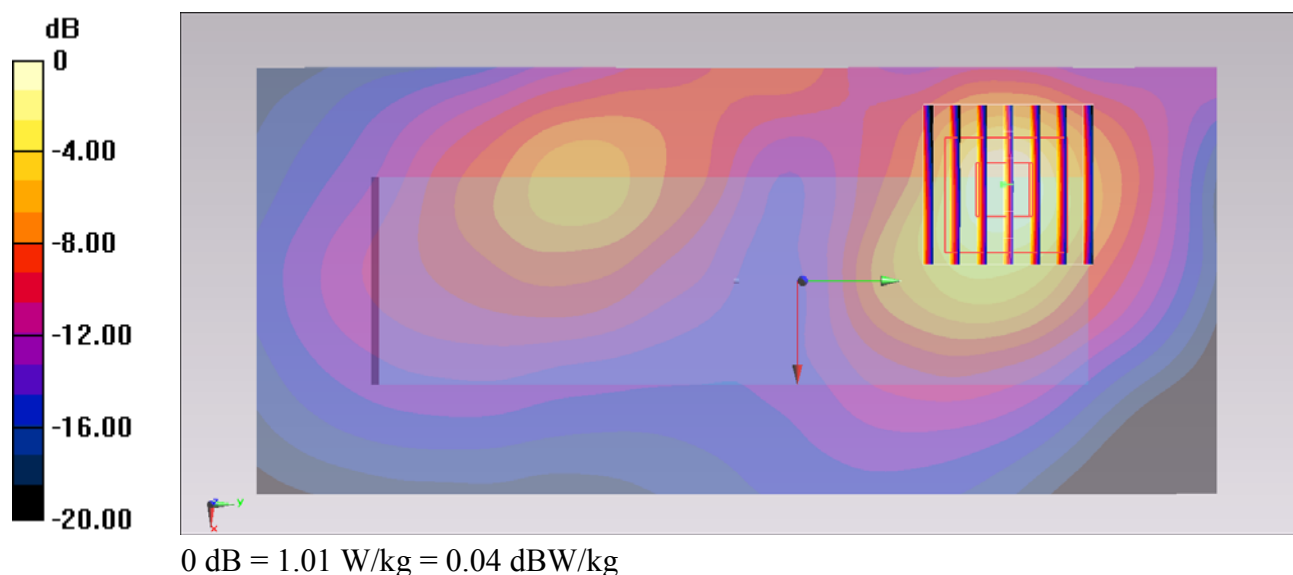
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.044 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.692 W/kg ; SAR(10 g) = 0.341 W/kg

Maximum value of SAR (measured) = 1.01 W/kg



#119_WLAN2.4GHz_802.11b 1Mbps_Left Side_0.98cm_Ch6;Ant 0+1

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130920 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 51.868$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (71x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.433 W/kg

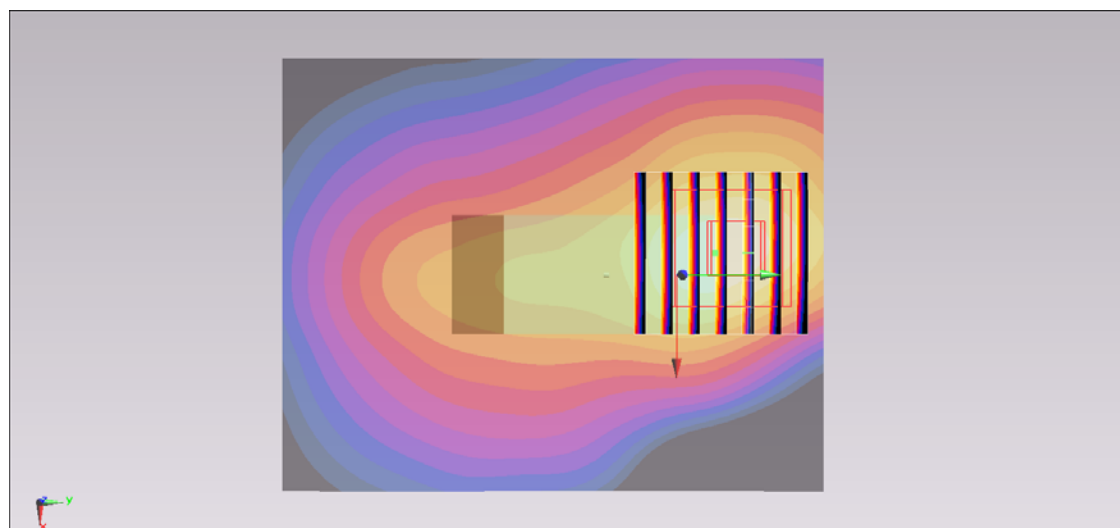
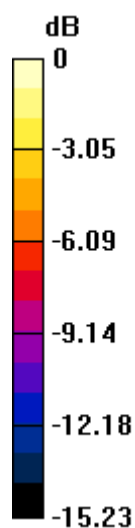
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.213 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.562 W/kg

SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.434 W/kg



0 dB = 0.434 W/kg = -3.63 dBW/kg

#120_WLAN2.4GHz_802.11b 1Mbps_Right Side_0.98cm_Ch6;Ant 0+1

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130920 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 51.868$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (71x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.385 W/kg

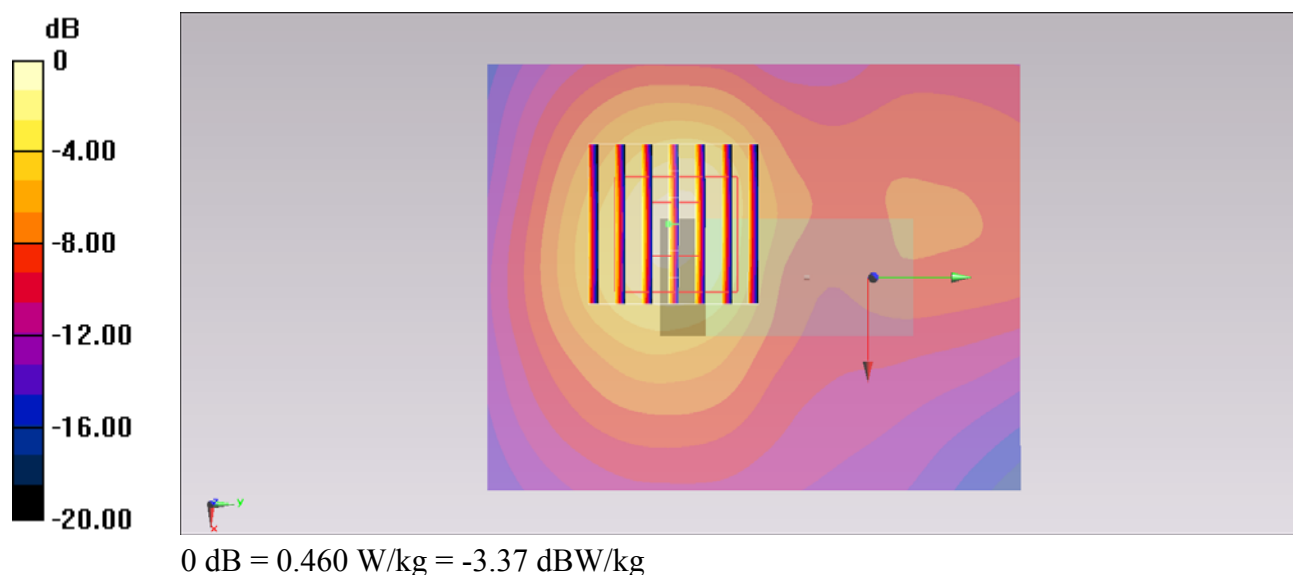
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.765 V/m ; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.605 W/kg

SAR(1 g) = 0.319 W/kg ; SAR(10 g) = 0.161 W/kg

Maximum value of SAR (measured) = 0.460 W/kg



#121_WLAN2.4GHz_802.11b 1Mbps_Top side_0.98cm_Ch6;Ant 0+1

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130920 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 51.868$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (71x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.851 W/kg

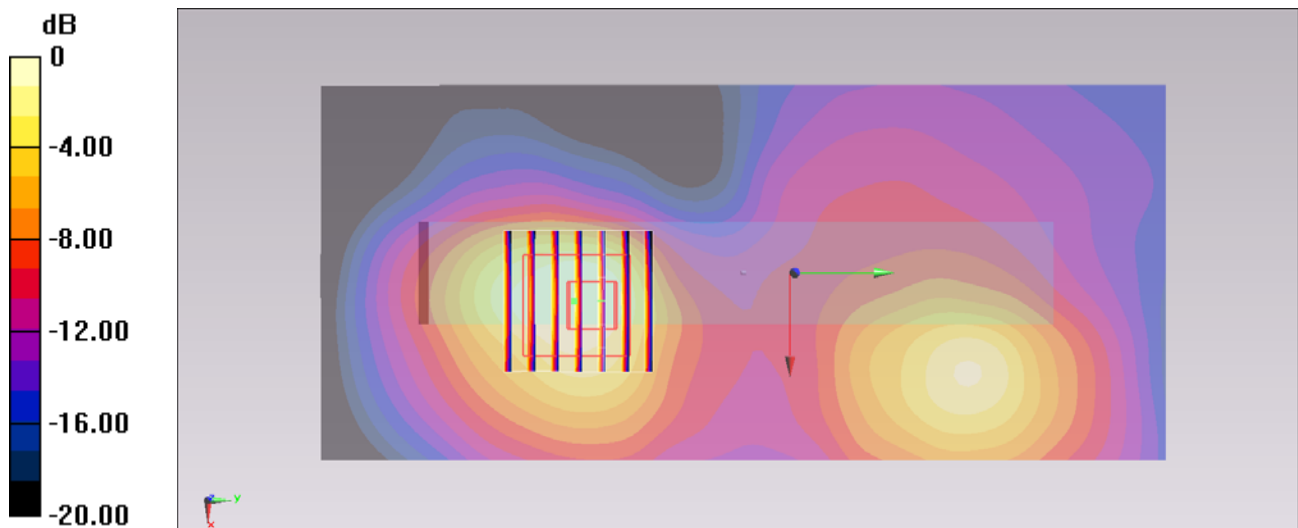
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.836 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.828 W/kg

SAR(1 g) = 0.444 W/kg ; SAR(10 g) = 0.239 W/kg

Maximum value of SAR (measured) = 0.635 W/kg



0 dB = $0.635 \text{ W/kg} = -1.97 \text{ dBW/kg}$

#122_WLAN2.4GHz_802.11b 1Mbps_Bottom Side_0.98cm_Ch6;Ant 0+1

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130920 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 51.868$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.44, 7.44, 7.44); Calibrated: 2013/6/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2013/5/8
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (71x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.475 W/kg

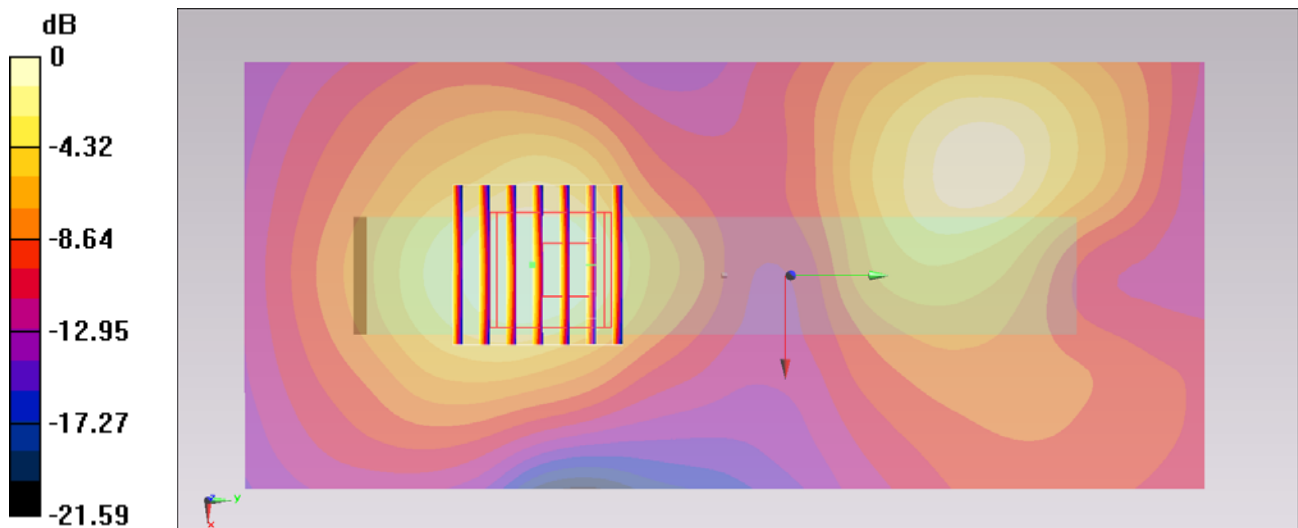
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.472 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.536 W/kg

SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.156 W/kg

Maximum value of SAR (measured) = 0.399 W/kg



0 dB = 0.399 W/kg = -3.99 dBW/kg

#62_WLAN5GHz_802.11a 6Mbps_Front_0.98cm_Ch161;Ant 0+1

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used : $f = 5805$ MHz; $\sigma = 6.172$ S/m; $\epsilon_r = 47.592$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.4°C ; Liquid Temperature : 22.4°C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch161/Area Scan (81x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.543 W/kg

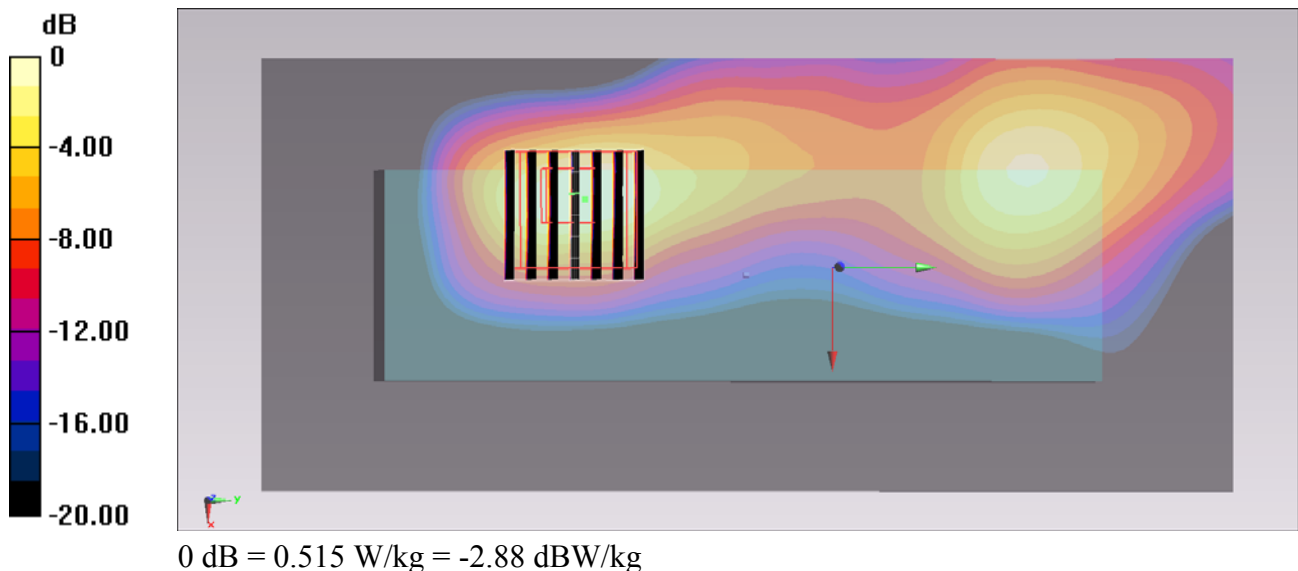
Configuration/Ch161/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 10.380 V/m ; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.847 W/kg

SAR(1 g) = 0.192 W/kg ; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.515 W/kg



#79_WLAN5GHz_802.11a 6Mbps_Back_0.98cm_Ch161;Ant 0+1

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used : $f = 5805$ MHz; $\sigma = 6.172$ S/m; $\epsilon_r = 47.592$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch161/Area Scan (81x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.553 W/kg

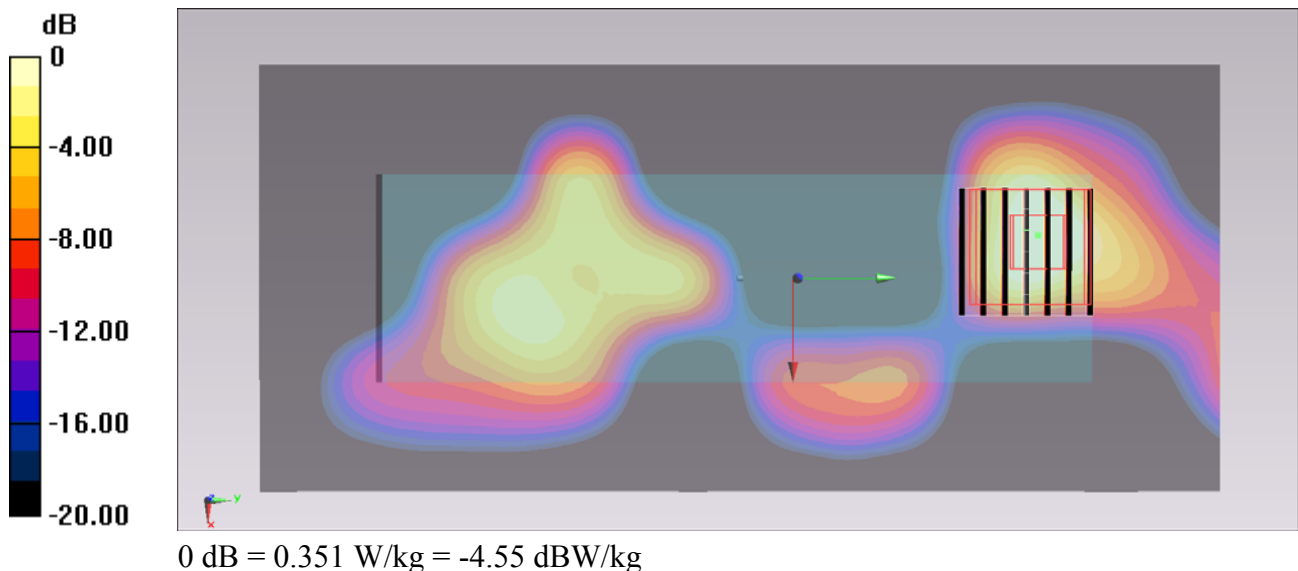
Configuration/Ch161/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.788 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.561 W/kg

SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.351 W/kg



#98_WLAN5GHz_802.11a 6Mbps_Left Side_0.98cm_Ch161;Ant 0+1

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130920 Medium parameters used: $f = 5805$ MHz; $\sigma = 6.121$ S/m; $\epsilon_r = 47.135$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch161/Area Scan (81x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.122 W/kg

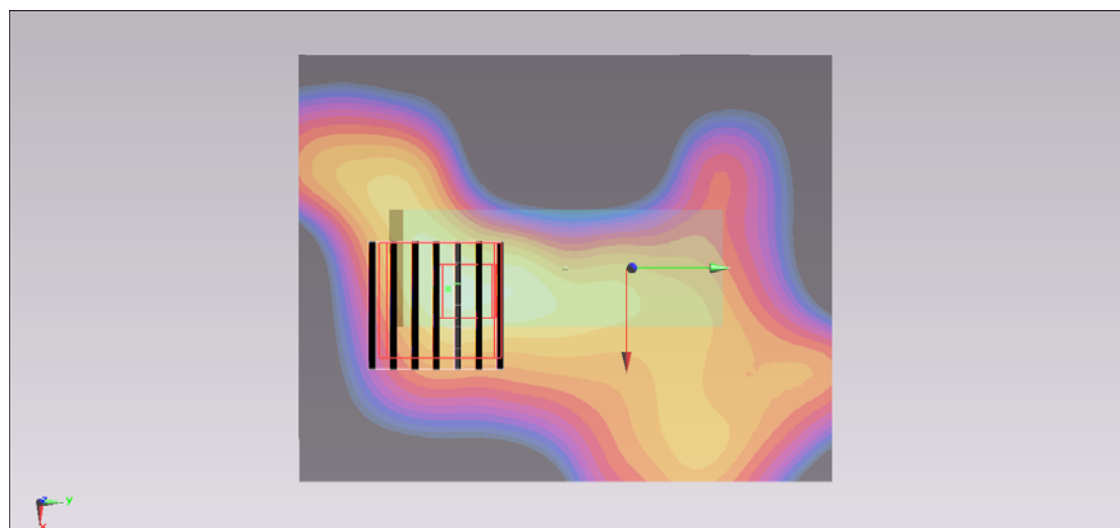
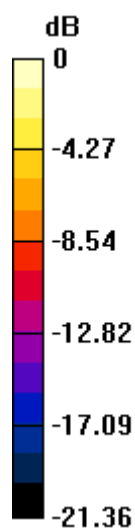
Configuration/Ch161/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 5.522 V/m ; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.312 W/kg

SAR(1 g) = 0.044 W/kg ; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.149 W/kg



0 dB = 0.149 W/kg = -8.27 dBW/kg

#106_WLAN5GHz_802.11a 6Mbps_Right Side_0.98cm_Ch161;Ant 0+1

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130920 Medium parameters used: $f = 5805$ MHz; $\sigma = 6.121$ S/m; $\epsilon_r = 47.135$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch161/Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.523 W/kg

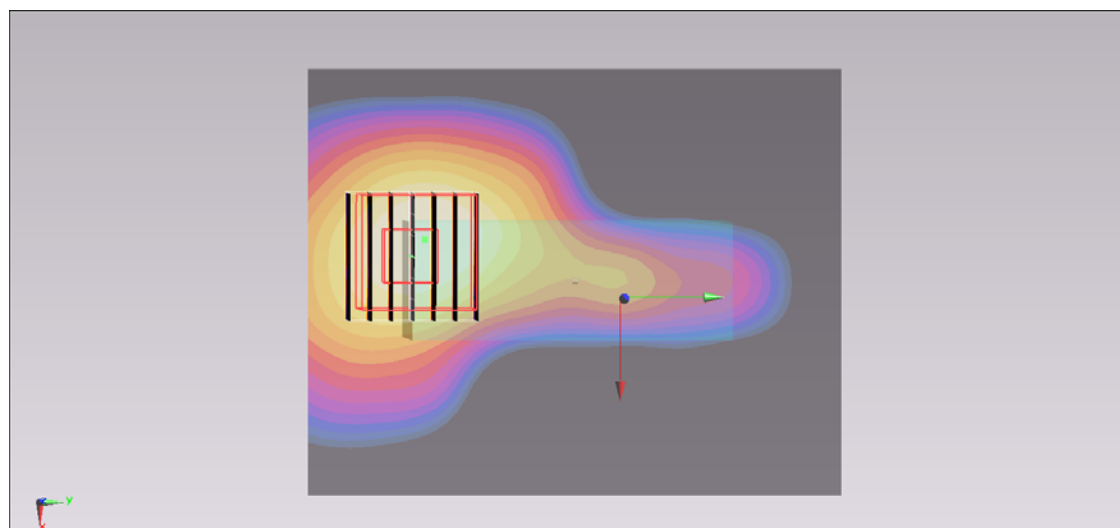
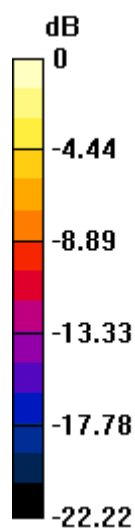
Configuration/Ch161/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.889 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.741 W/kg

SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.454 W/kg



0 dB = 0.454 W/kg = -3.43 dBW/kg

#65_WLAN5GHz_802.11a 6Mbps_Top Side_0.98cm_Ch161;Ant 0+1

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used : $f = 5805$ MHz; $\sigma = 6.172$ S/m; $\epsilon_r = 47.592$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.4°C ; Liquid Temperature : 22.4°C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch161/Area Scan (81x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.256 W/kg

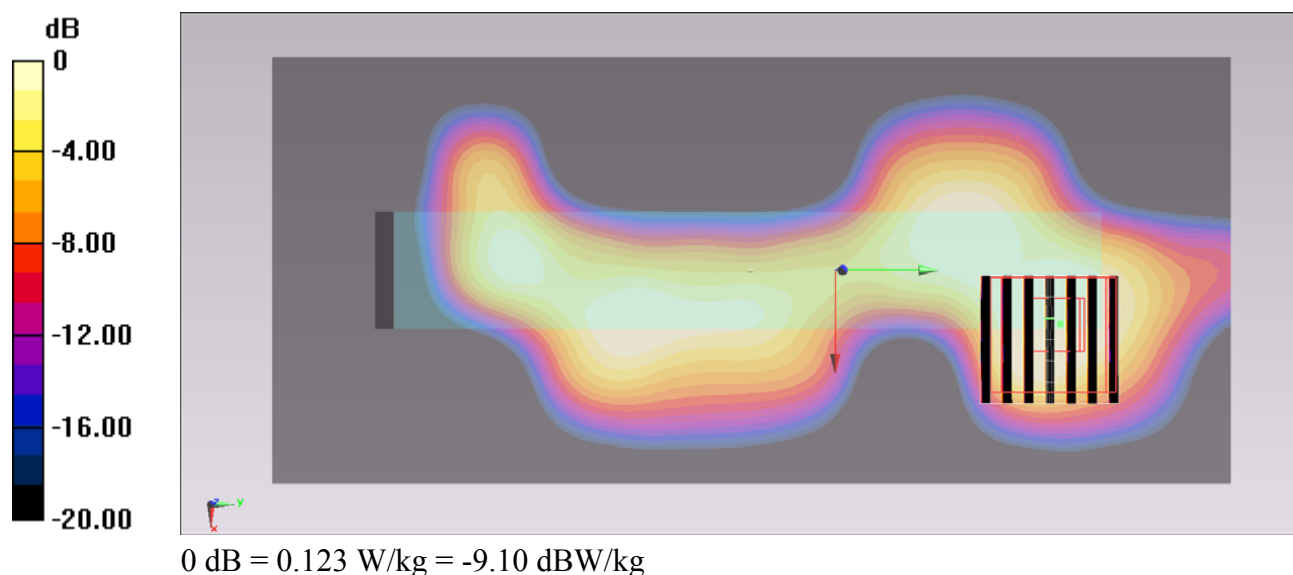
Configuration/Ch161/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 5.006 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.323 W/kg

SAR(1 g) = 0.037 W/kg ; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.123 W/kg



#90_WLAN5GHz_802.11a 6Mbps_Bottom Side_0.98cm_Ch161;Ant 0+1

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130920 Medium parameters used: $f = 5805$ MHz; $\sigma = 6.121$ S/m; $\epsilon_r = 47.135$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch161/Area Scan (81x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.220 W/kg

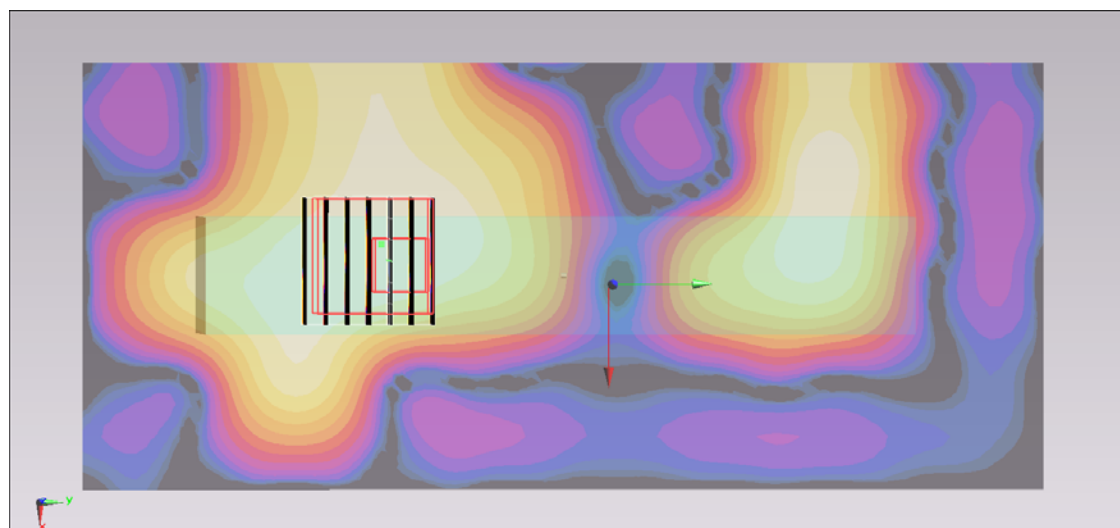
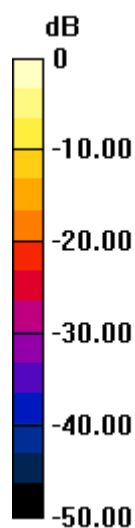
Configuration/Ch161/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.843 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.443 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.137 W/kg



0 dB = 0.137 W/kg = -8.63 dBW/kg

#84_WLAN5GHz_802.11n-HT20 MCS8_Front_0.98cm_Ch157;Ant 0+1

Communication System: 802.11n; Frequency: 5785 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.145$ S/m; $\epsilon_r = 47.632$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.4°C ; Liquid Temperature : 22.4°C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch157/Area Scan (81x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.983 W/kg

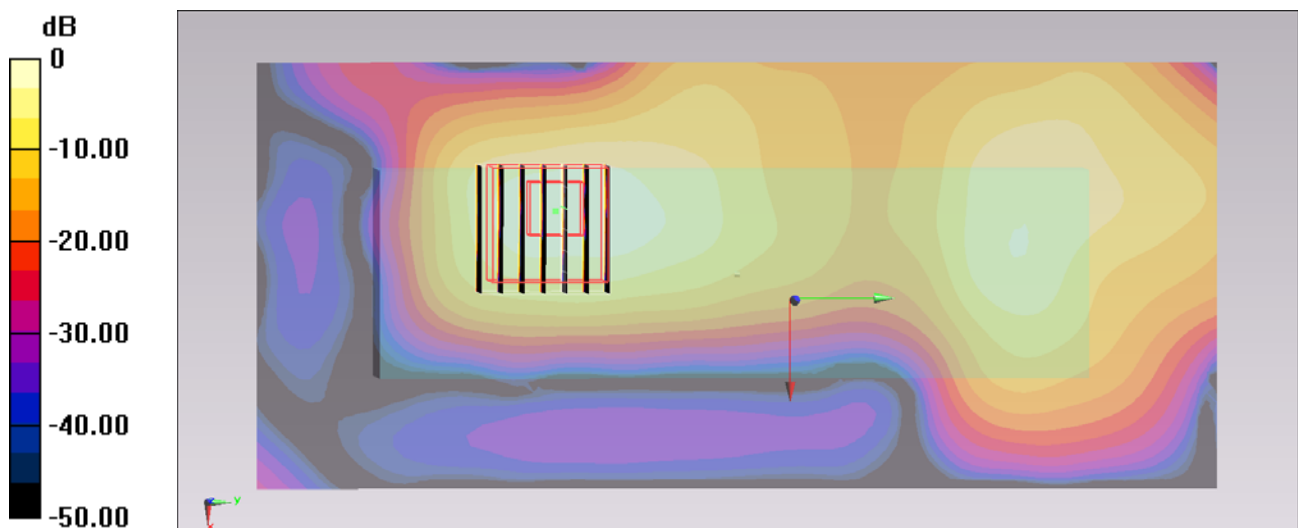
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 13.912 V/m ; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.360 W/kg ; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.917 W/kg



$0 \text{ dB} = 0.917 \text{ W/kg} = -0.38 \text{ dBW/kg}$

#74_WLAN5GHz_802.11n-HT40 MCS8_Front_0.98cm_Ch151;Ant 0+1

Communication System: 802.11n; Frequency: 5755 MHz; Duty Cycle: 1:1.009

Medium: MSL_5G_130919 Medium parameters used : $f = 5755$ MHz; $\sigma = 6.107$ S/m; $\epsilon_r = 47.705$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch151/Area Scan (81x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.707 W/kg

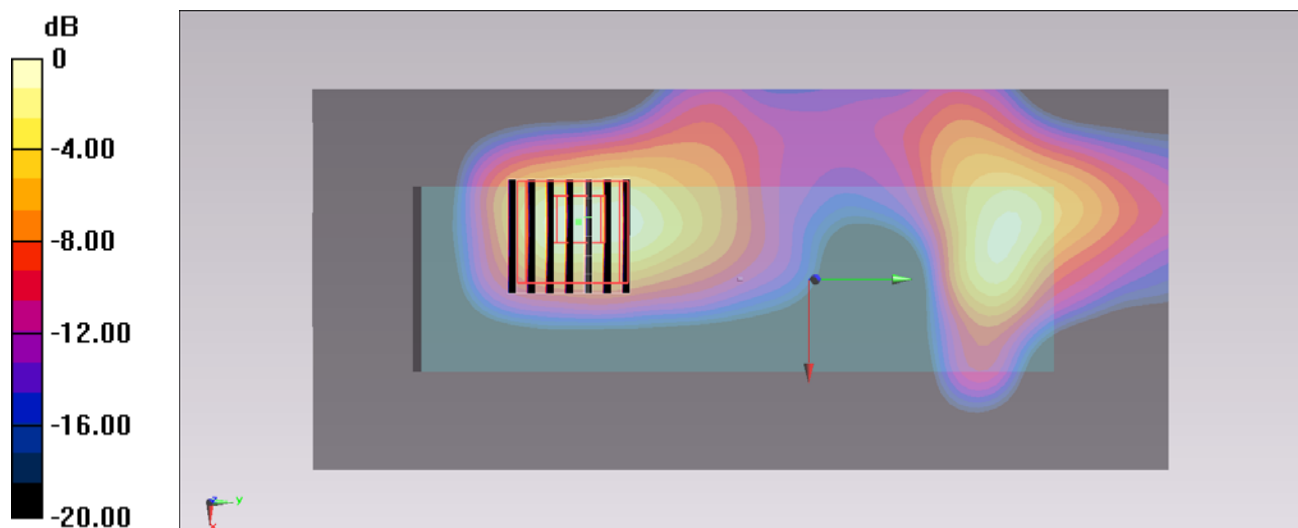
Configuration/Ch151/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.611 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.726 W/kg



0 dB = 0.726 W/kg = -1.39 dBW/kg