

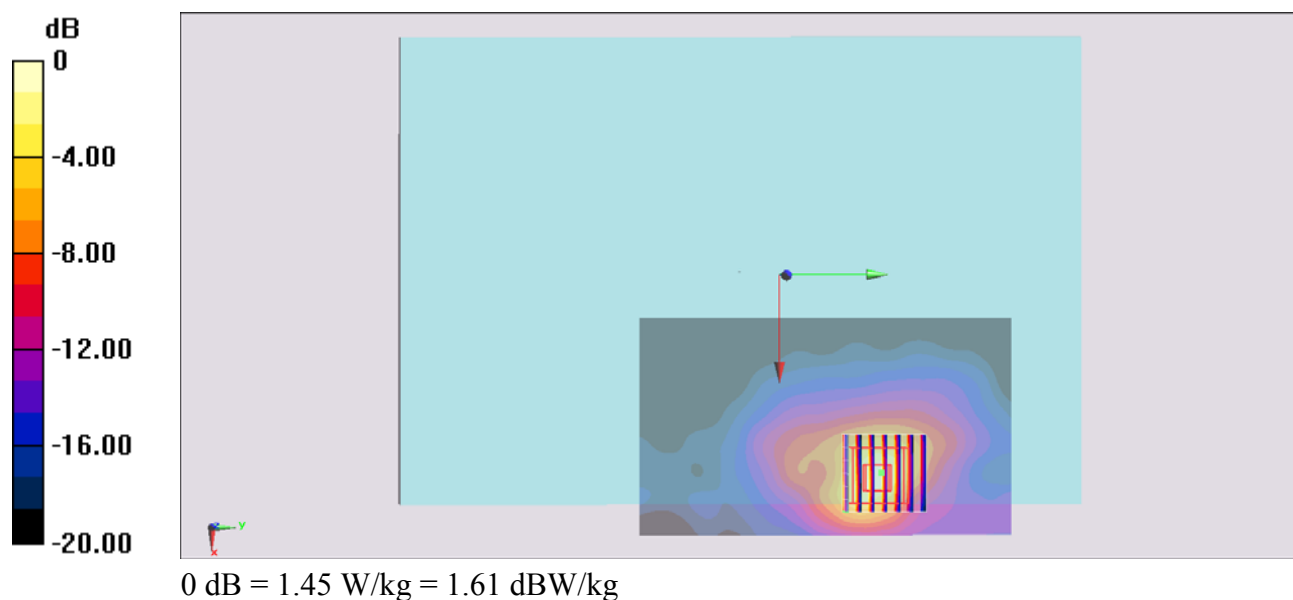
#01_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0cm_Ch6**DUT: 371134**

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1.009

Medium: MSL_2450_130731 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.996$ S/m; $\epsilon_r = 53.88$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.6°C ; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- 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 (71x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 1.31 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 = 27.258 V/m ; Power Drift = -0.18 dB Peak SAR (extrapolated) = 2.24 W/kg **SAR(1 g) = 0.948 W/kg ; SAR(10 g) = 0.398 W/kg** Maximum value of SAR (measured) = 1.45 W/kg 

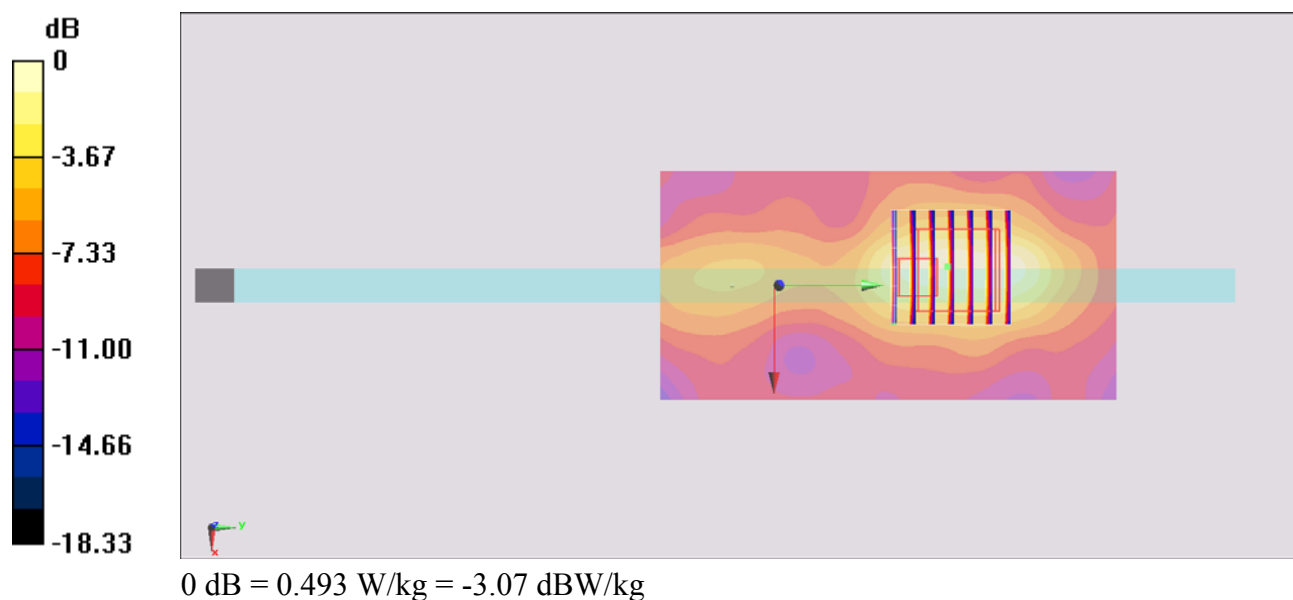
#02_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0cm_Ch6**DUT: 371134**

Communication System: 802.11b ; Frequency: 2437 MHz; Duty Cycle: 1:1.009

Medium: MSL_2450_130731 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.996$ S/m; $\epsilon_r = 53.88$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.6°C ; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- 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 (51x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.463 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 = 14.948 V/m ; Power Drift = -0.04 dB Peak SAR (extrapolated) = 0.737 W/kg **SAR(1 g) = 0.327 W/kg ; SAR(10 g) = 0.162 W/kg** Maximum value of SAR (measured) = 0.493 W/kg 

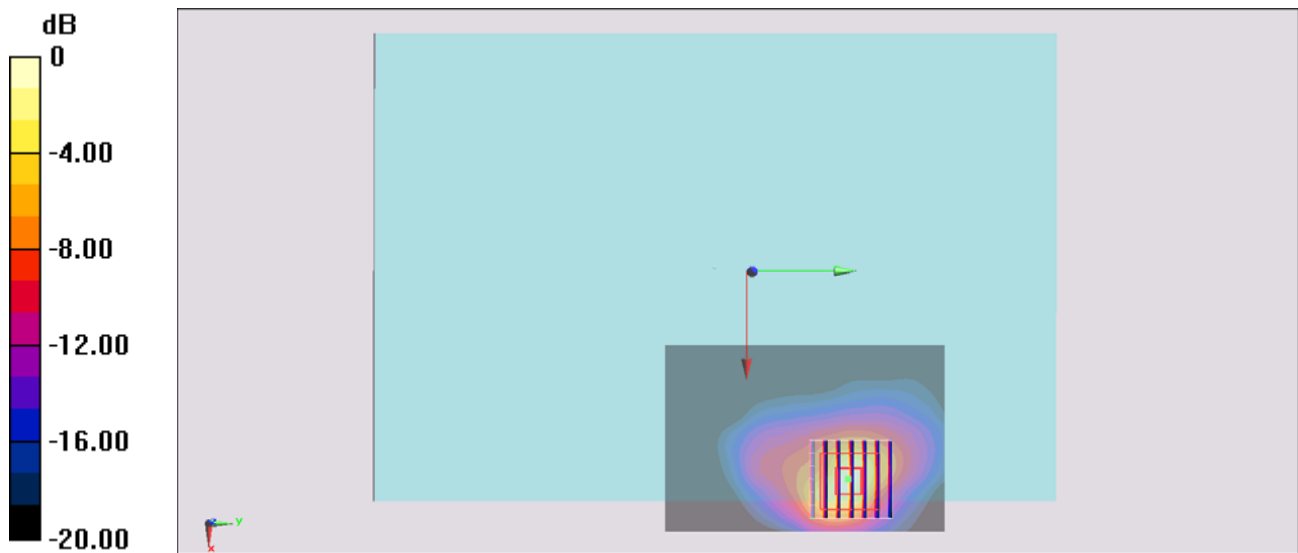
#03_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0cm_Ch1**DUT: 371134**

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1.009

Medium: MSL_2450_130731 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.959$ S/m; $\epsilon_r = 53.951$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.6°C ; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- 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 (61x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 1.68 W/kg **Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 30.342 V/m ; Power Drift = -0.15 dB Peak SAR (extrapolated) = 2.37 W/kg **SAR(1 g) = 0.995 W/kg ; SAR(10 g) = 0.426 W/kg** Maximum value of SAR (measured) = 1.76 W/kg  $0 \text{ dB} = 1.66 \text{ W/kg} = 2.20 \text{ dBW/kg}$

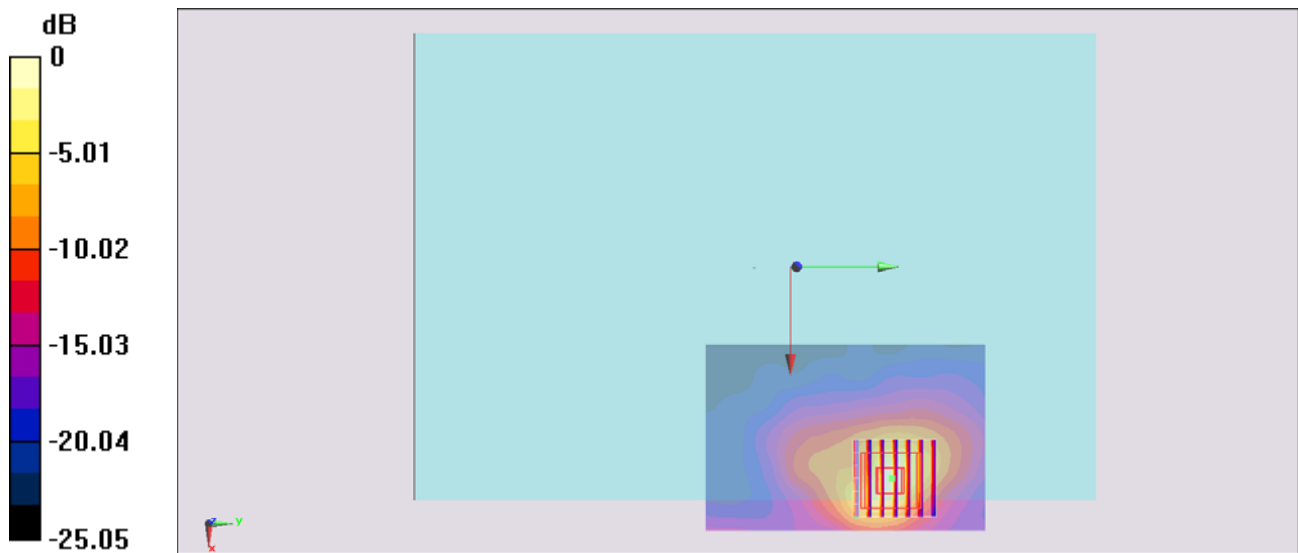
#04_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0cm_Ch11**DUT: 371134**

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1.009

Medium: MSL_2450_130731 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.032$ S/m; $\epsilon_r = 53.846$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.6°C ; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- 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 (61x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 1.71 W/kg **Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 30.715 V/m ; Power Drift = -0.08 dB Peak SAR (extrapolated) = 2.72 W/kg **SAR(1 g) = 0.978 W/kg ; SAR(10 g) = 0.421 W/kg** Maximum value of SAR (measured) = 1.86 W/kg  $0 \text{ dB} = 1.86 \text{ W/kg} = 2.70 \text{ dBW/kg}$

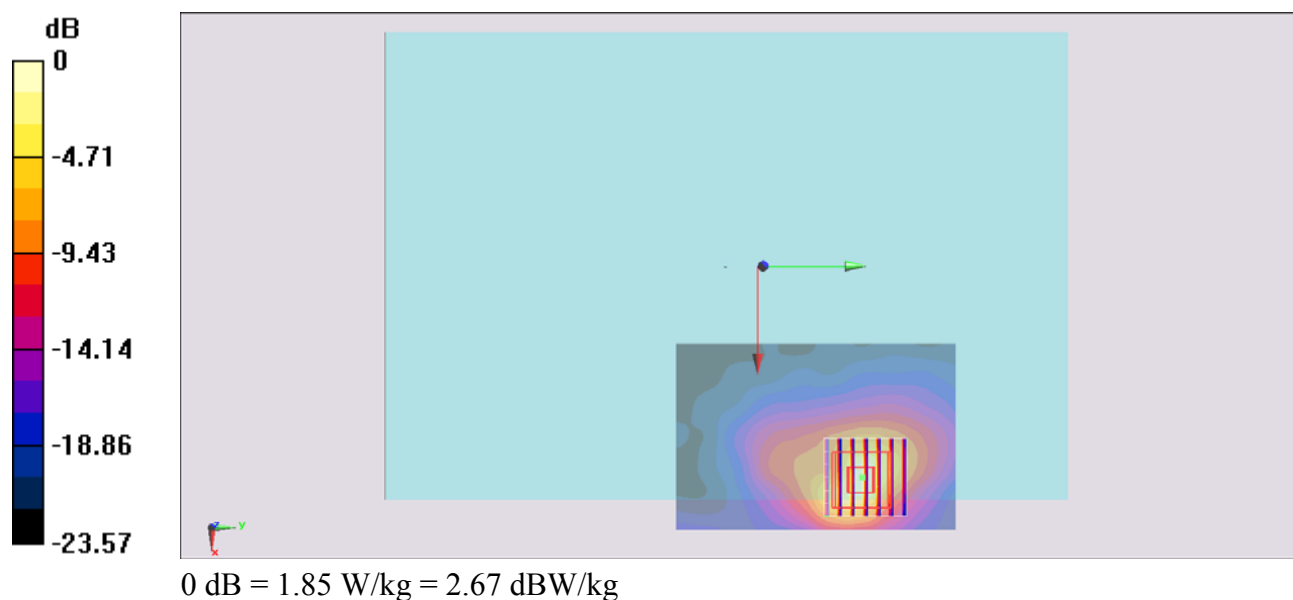
#05_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0cm_Ch11;Repeat**DUT: 371134**

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1.009

Medium: MSL_2450_130731 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.032$ S/m; $\epsilon_r = 53.846$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.6°C ; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- 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 (61x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 1.71 W/kg **Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 30.593 V/m ; Power Drift = -0.12 dB Peak SAR (extrapolated) = 2.68 W/kg **SAR(1 g) = 0.962 W/kg ; SAR(10 g) = 0.416 W/kg** Maximum value of SAR (measured) = 1.85 W/kg 

#07_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch40**DUT: 371134**

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1.071

Medium: MSL_5G_130805 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.318$ S/m; $\epsilon_r = 47.507$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °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 v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

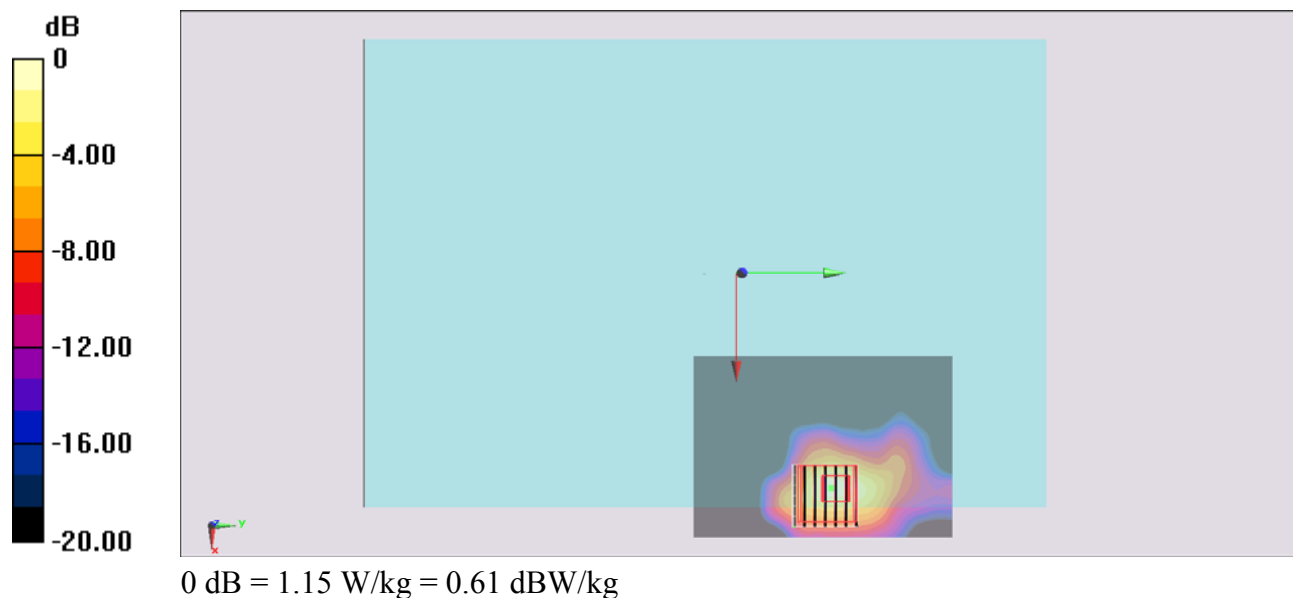
Configuration/Ch40/Area Scan (71x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.997 W/kg**Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.100 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.448 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 1.15 W/kg



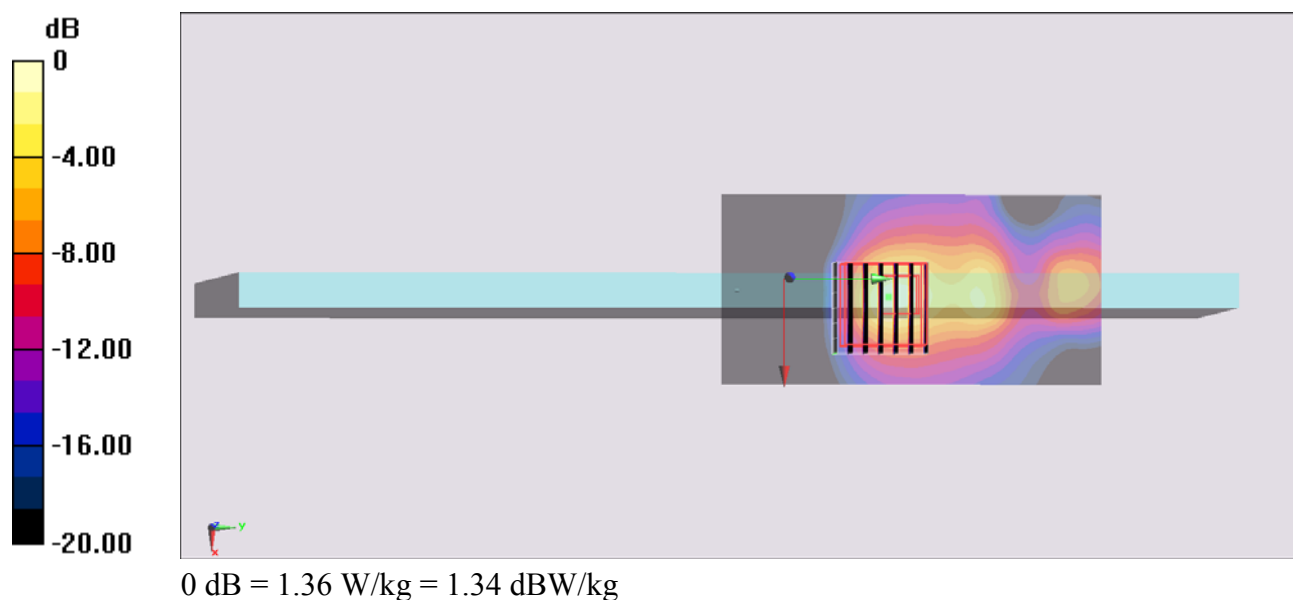
#08_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch40**DUT: 371134**

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1.071

Medium: MSL_5G_130805 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.318$ S/m; $\epsilon_r = 47.507$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.6°C ; Liquid Temperature : 22.6°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 v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch40/Area Scan (51x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.25 W/kg **Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 17.721 V/m ; Power Drift = -0.03 dB Peak SAR (extrapolated) = 2.18 W/kg **SAR(1 g) = 0.525 W/kg ; SAR(10 g) = 0.127 W/kg** Maximum value of SAR (measured) = 1.36 W/kg 

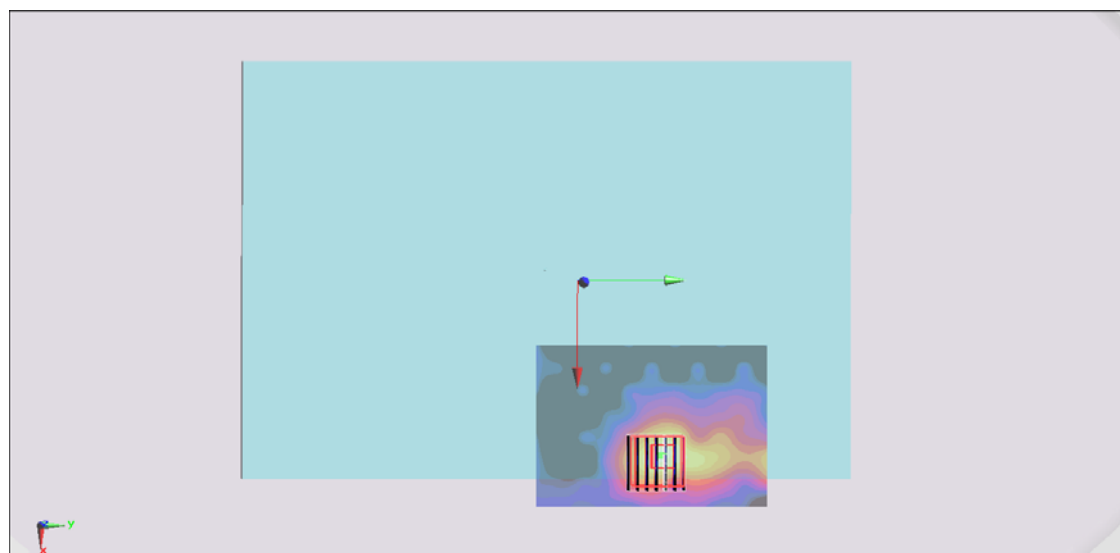
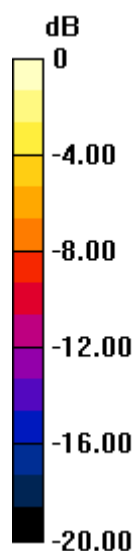
#14_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch157**DUT: 371134**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.071

Medium: MSL_5G_130808 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.23$ S/m; $\epsilon_r = 46.452$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.3°C ; Liquid Temperature : 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- 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/Ch157/Area Scan (71x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.27 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 = 17.758 V/m ; Power Drift = -0.12 dB Peak SAR (extrapolated) = 2.65 W/kg **SAR(1 g) = 0.555 W/kg ; SAR(10 g) = 0.154 W/kg** Maximum value of SAR (measured) = 1.47 W/kg  $0 \text{ dB} = 1.47 \text{ W/kg} = 1.67 \text{ dBW/kg}$

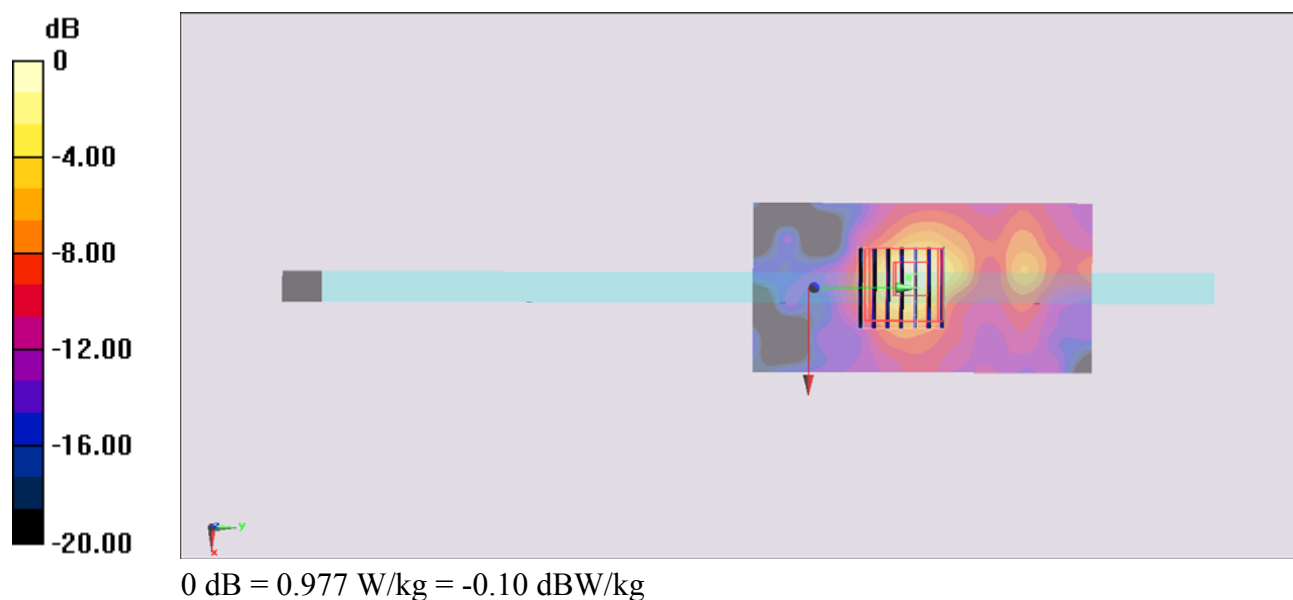
#15_WLAN5GHz_802.11a 6Mbps_Edge 1_0cm_Ch157**DUT: 371134**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.071

Medium: MSL_5G_130808 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.23$ S/m; $\epsilon_r = 46.452$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.3°C ; Liquid Temperature : 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- 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/Ch157/Area Scan (51x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.932 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 = 14.638 V/m ; Power Drift = -0.15 dB Peak SAR (extrapolated) = 1.61 W/kg **SAR(1 g) = 0.375 W/kg ; SAR(10 g) = 0.099 W/kg** Maximum value of SAR (measured) = 0.977 W/kg 

#16_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch149**DUT: 371134**

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1.071

Medium: MSL_5G_130808 Medium parameters used : $f = 5745$ MHz; $\sigma = 6.184$ S/m; $\epsilon_r = 46.6$; $\rho = 1000$ kg/m^3

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- 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)

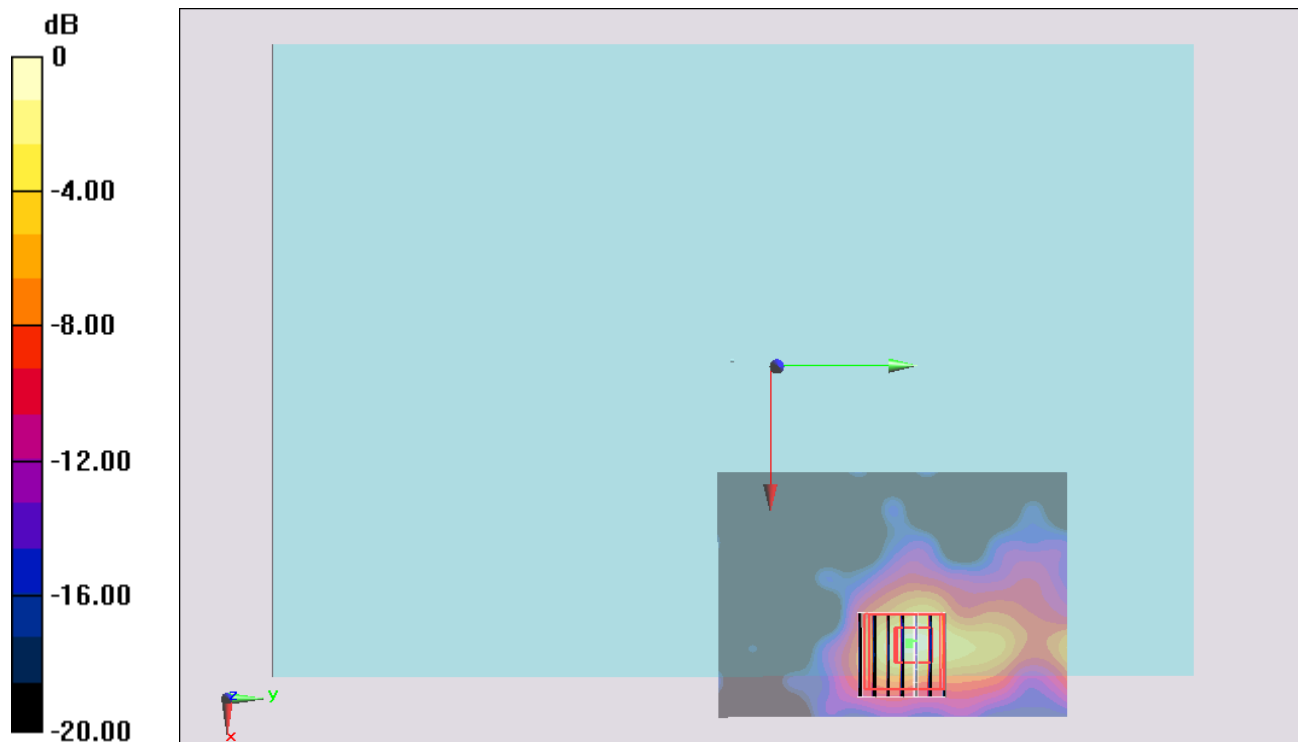
Configuration/Ch149/Area Scan (71x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.20 W/kg**Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 17.484 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.57 W/kg

SAR(1 g) = 0.541 W/kg; SAR(10 g) = 0.148 W/kg

Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

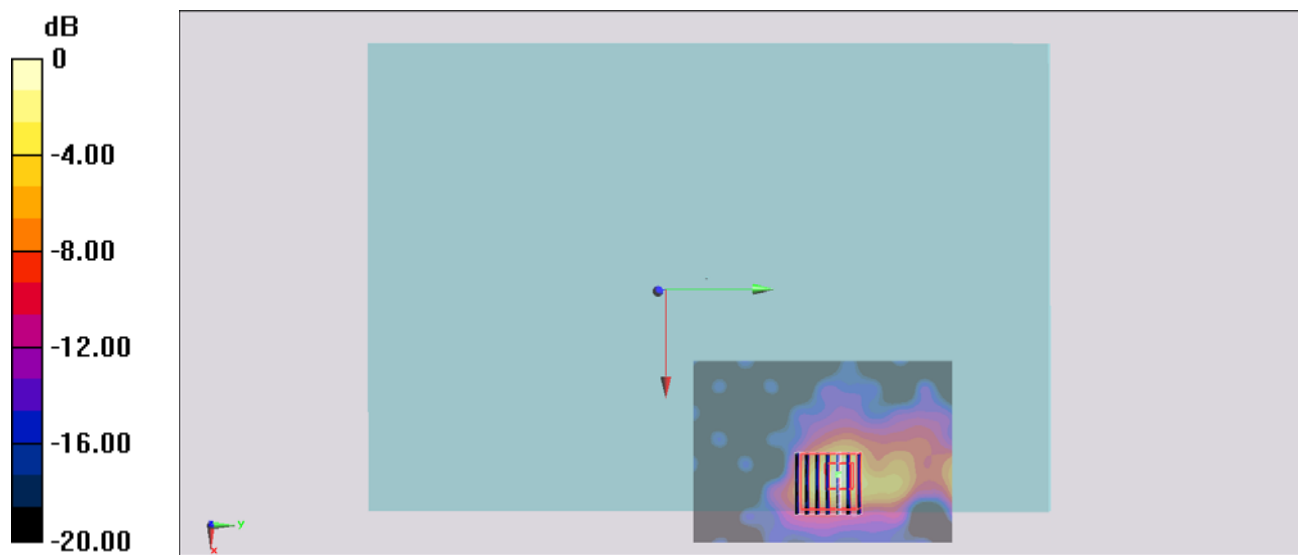
#17_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch165**DUT: 371134**

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.071

Medium: MSL_5G_130808 Medium parameters used : $f = 5825$ MHz; $\sigma = 6.278$ S/m; $\epsilon_r = 46.324$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.3°C ; Liquid Temperature : 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- 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/Ch165/Area Scan (71x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.17 W/kg **Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 17.314 V/m ; Power Drift = -0.19 dB Peak SAR (extrapolated) = 2.53 W/kg **SAR(1 g) = 0.522 W/kg ; SAR(10 g) = 0.145 W/kg** Maximum value of SAR (measured) = 1.35 W/kg  $0 \text{ dB} = 1.35 \text{ W/kg} = 1.30 \text{ dBW/kg}$