

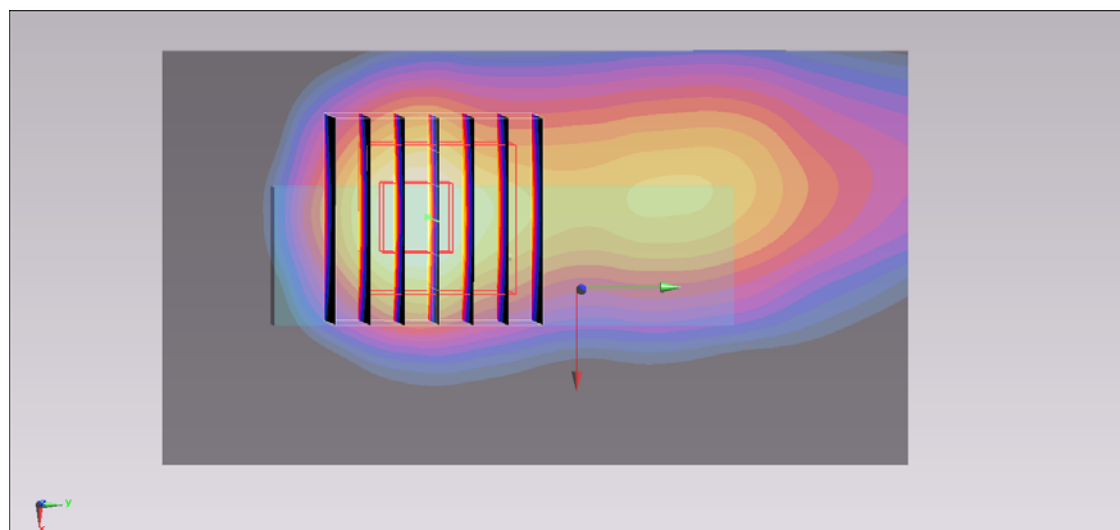
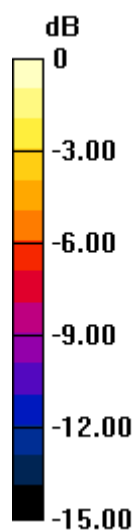
#01_WLAN2.4GHz_802.11b 1Mbps_Horizontal Up_0.5cm_Ch1**DUT: 371642**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.017

Medium: MSL_2450_130813 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.918$ S/m; $\epsilon_r = 52.404$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1/Area Scan (51x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 1.17 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 = 23.640 V/m ; Power Drift = -0.15 dB Peak SAR (extrapolated) = 1.44 W/kg **SAR(1 g) = 0.714 W/kg ; SAR(10 g) = 0.324 W/kg** Maximum value of SAR (measured) = 1.04 W/kg  $0 \text{ dB} = 1.04 \text{ W/kg} = 0.17 \text{ dBW/kg}$

#06_WLAN2.4GHz_802.11b 1Mbps_Horizontal Up_0.5cm_Ch6**DUT: 371642**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.017

Medium: MSL_2450_130813 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.951$ S/m; $\epsilon_r = 52.324$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

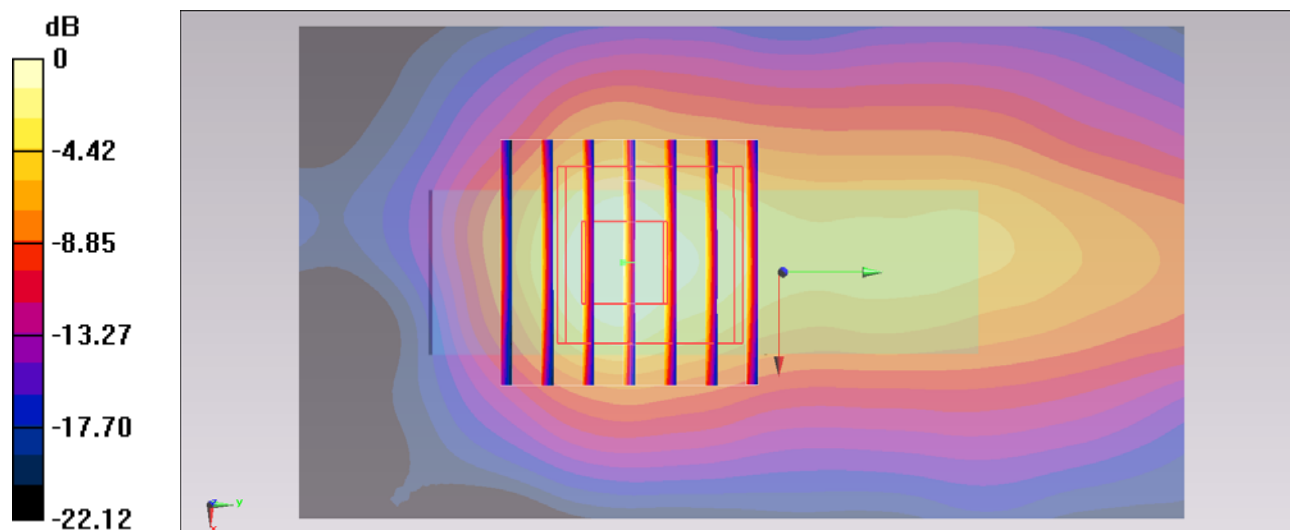
Configuration/Ch6/Area Scan (51x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 1.51 W/kg**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 25.493 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.821 W/kg; SAR(10 g) = 0.376 W/kg

Maximum value of SAR (measured) = 1.25 W/kg



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

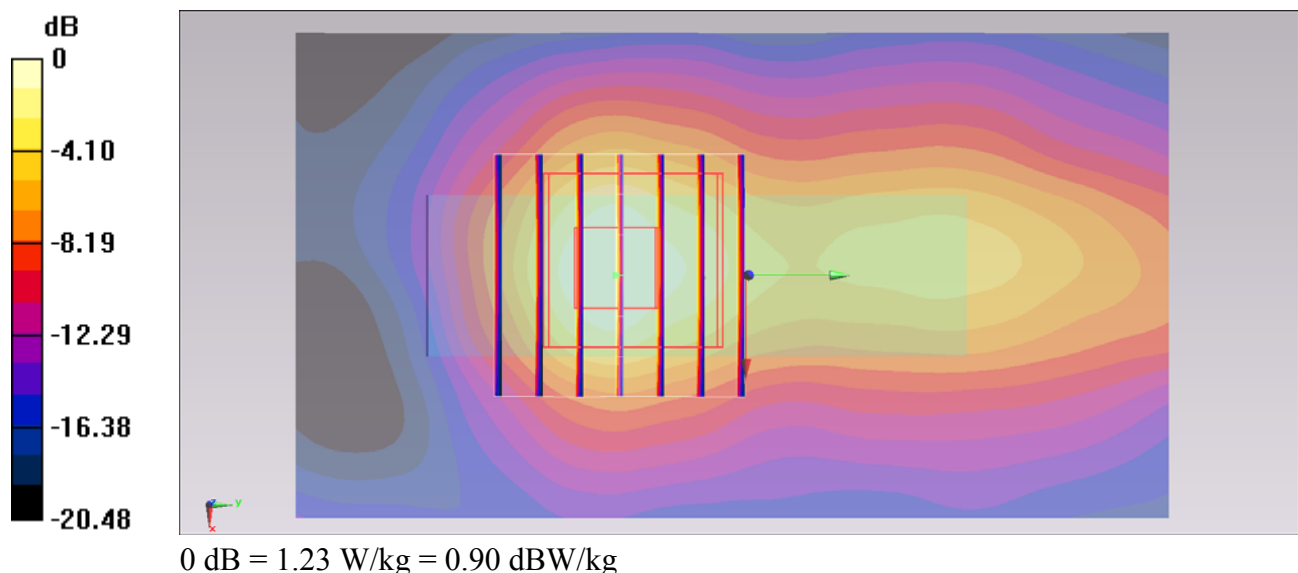
#07_WLAN2.4GHz_802.11b 1Mbps_Horizontal Up_0.5cm_Ch11**DUT: 371642**

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.017

Medium: MSL_2450_130813 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 52.236$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch11/Area Scan (51x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 1.49 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 = 24.958 V/m ; Power Drift = -0.12 dB Peak SAR (extrapolated) = 1.67 W/kg **SAR(1 g) = 0.802 W/kg ; SAR(10 g) = 0.369 W/kg** Maximum value of SAR (measured) = 1.23 W/kg 

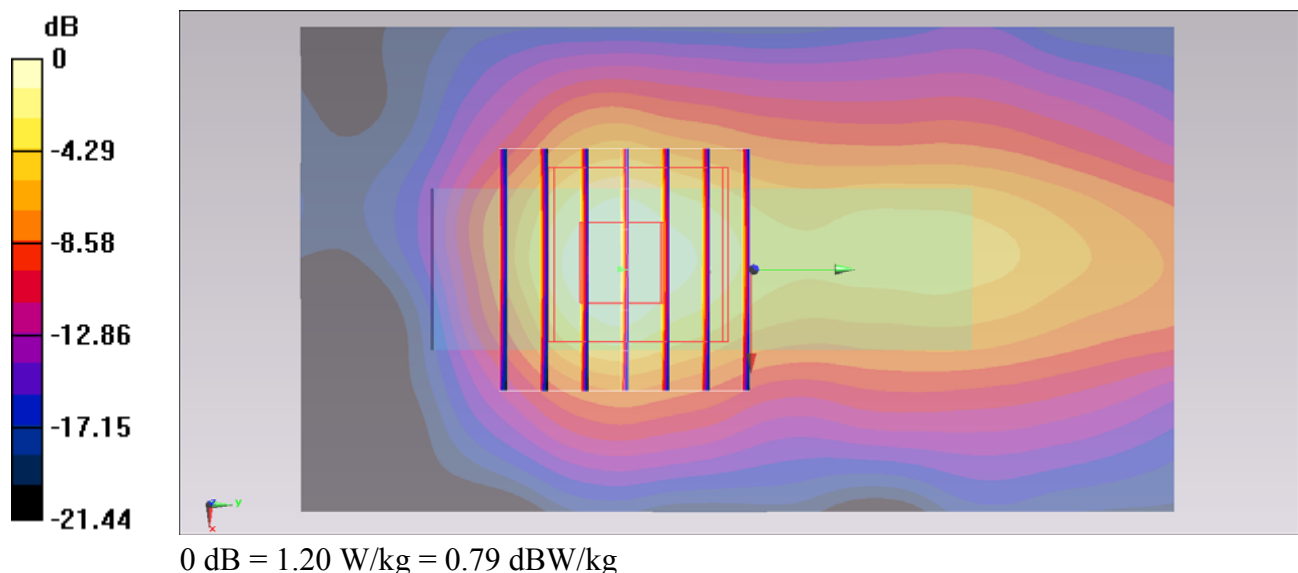
#08_WLAN2.4GHz_802.11b 1Mbps_Horizontal Up_0.5cm_Ch11;Reapet**DUT: 371642**

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.017

Medium: MSL_2450_130813 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 52.236$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch11/Area Scan (51x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 1.45 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 = 24.548 V/m ; Power Drift = -0.02 dB Peak SAR (extrapolated) = 1.61 W/kg **SAR(1 g) = 0.794 W/kg ; SAR(10 g) = 0.366 W/kg** Maximum value of SAR (measured) = 1.20 W/kg 

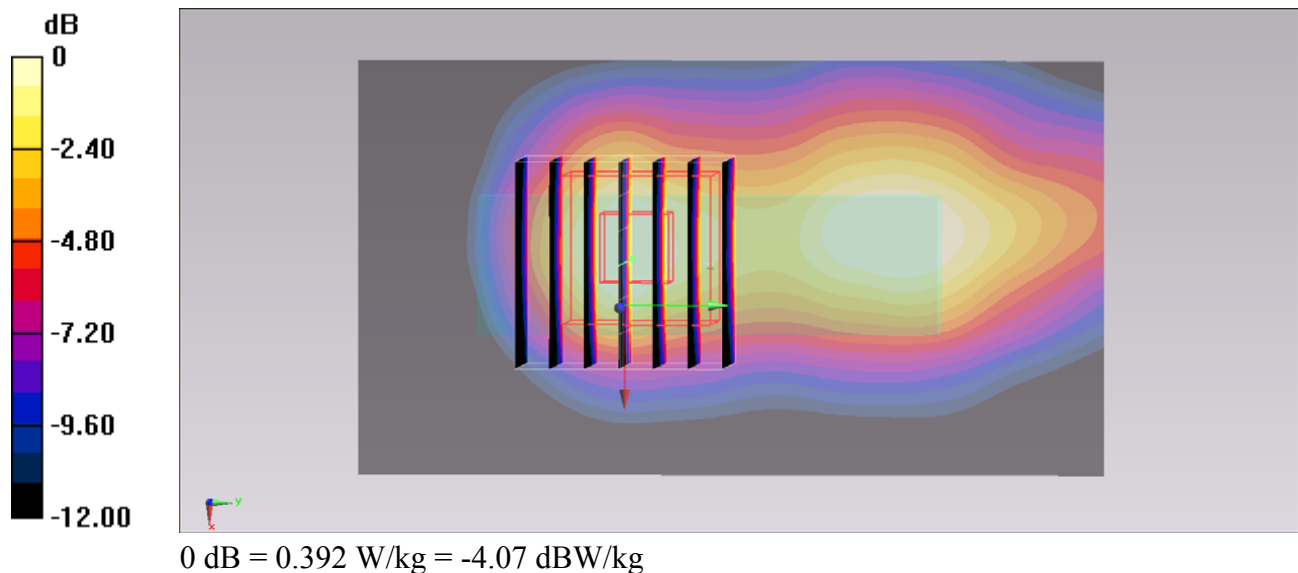
#02_WLAN2.4GHz_802.11b 1Mbps_Horizontal Down_0.5cm_Ch1**DUT: 371642**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.017

Medium: MSL_2450_130813 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.918$ S/m; $\epsilon_r = 52.404$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1/Area Scan (51x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.435 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 = 14.547 V/m ; Power Drift = -0.12 dB Peak SAR (extrapolated) = 0.516 W/kg **SAR(1 g) = 0.271 W/kg ; SAR(10 g) = 0.134 W/kg** Maximum value of SAR (measured) = 0.392 W/kg 

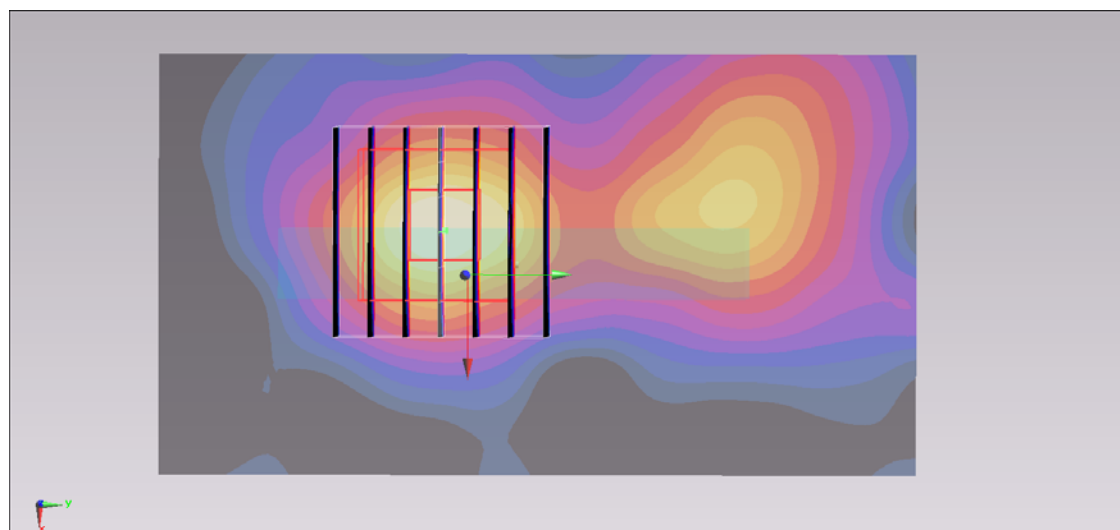
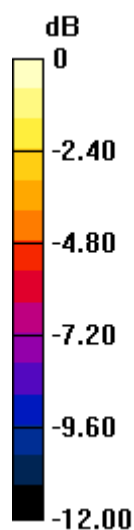
#03_WLAN2.4GHz_802.11b 1Mbps_Vertical Front_0.5cm_Ch1**DUT: 371642**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.017

Medium: MSL_2450_130813 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.918$ S/m; $\epsilon_r = 52.404$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1/Area Scan (51x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.612 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 = 17.489 V/m ; Power Drift = 0.11 dB Peak SAR (extrapolated) = 0.764 W/kg **SAR(1 g) = 0.392 W/kg ; SAR(10 g) = 0.178 W/kg** Maximum value of SAR (measured) = 0.604 W/kg  $0 \text{ dB} = 0.604 \text{ W/kg} = -2.19 \text{ dBW/kg}$

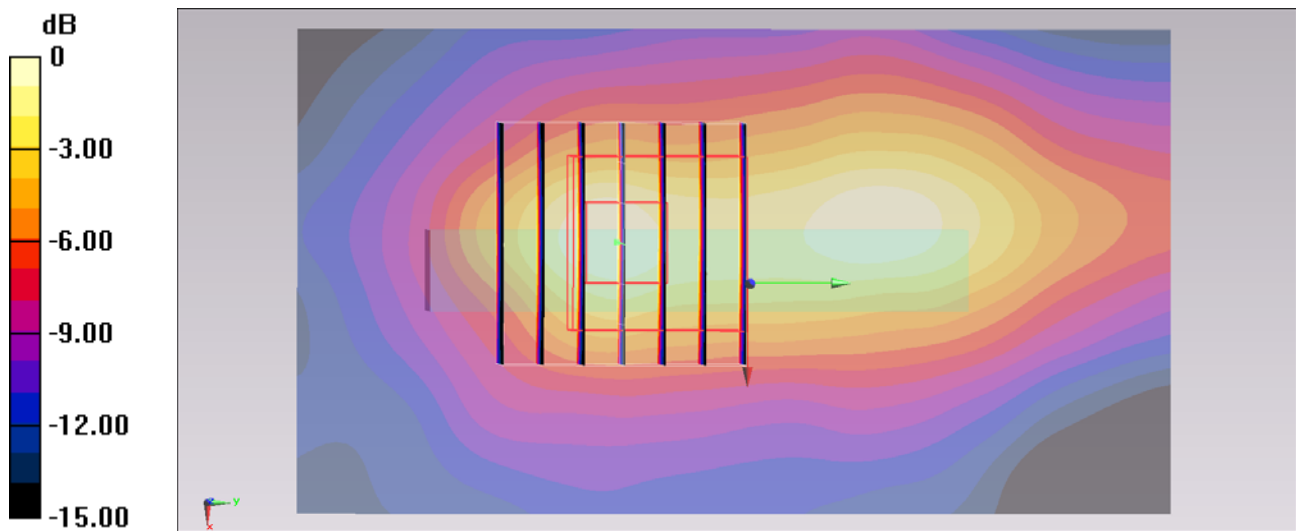
#04_WLAN2.4GHz_802.11b 1Mbps_Vertical Back_0.5cm_Ch1**DUT: 371642**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.017

Medium: MSL_2450_130813 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.918$ S/m; $\epsilon_r = 52.404$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1/Area Scan (51x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.445 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 = 15.604 V/m ; Power Drift = -0.07 dB Peak SAR (extrapolated) = 0.582 W/kg **SAR(1 g) = 0.287 W/kg ; SAR(10 g) = 0.138 W/kg** Maximum value of SAR (measured) = 0.433 W/kg 

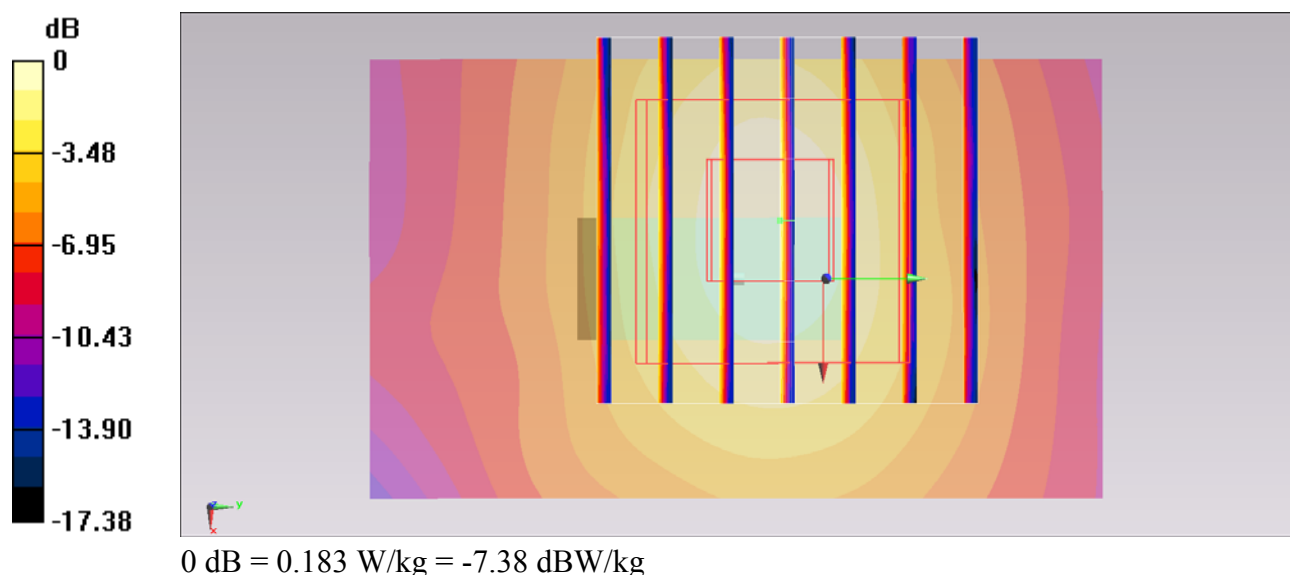
#05_WLAN2.4GHz_802.11b 1Mbps_Tip Mode_0.5cm_Ch1**DUT: 371642**

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.017

Medium: MSL_2450_130813 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.918$ S/m; $\epsilon_r = 52.404$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch1/Area Scan (31x51x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.180 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 = 9.605 V/m ; Power Drift = 0.10 dB Peak SAR (extrapolated) = 0.231 W/kg **SAR(1 g) = 0.121 W/kg ; SAR(10 g) = 0.061 W/kg** Maximum value of SAR (measured) = 0.183 W/kg 

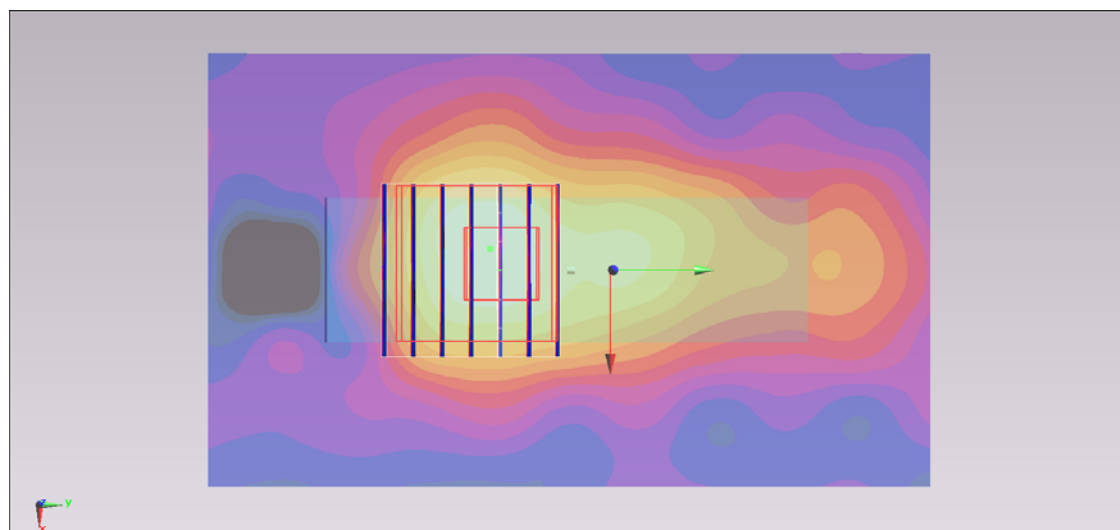
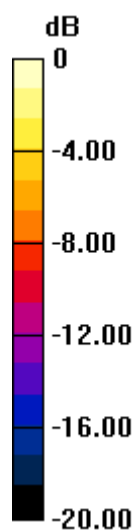
#09_WLAN5GHz_802.11a 6Mbps_Horizontal Up_0.5cm_Ch48**DUT: 371642**

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130813 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.341$ S/m; $\epsilon_r = 47.415$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.7°C ; Liquid Temperature : 22.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch48/Area Scan (61x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.06 W/kg **Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 14.048 V/m ; Power Drift = -0.19 dB Peak SAR (extrapolated) = 1.68 W/kg **SAR(1 g) = 0.493 W/kg ; SAR(10 g) = 0.157 W/kg** Maximum value of SAR (measured) = 0.978 W/kg  $0 \text{ dB} = 0.978 \text{ W/kg} = -0.10 \text{ dBW/kg}$

#10_WLAN5GHz_802.11a 6Mbps_Horizontal Down_0.5cm_Ch48**DUT: 371642**

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130813 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.341$ S/m; $\epsilon_r = 47.415$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

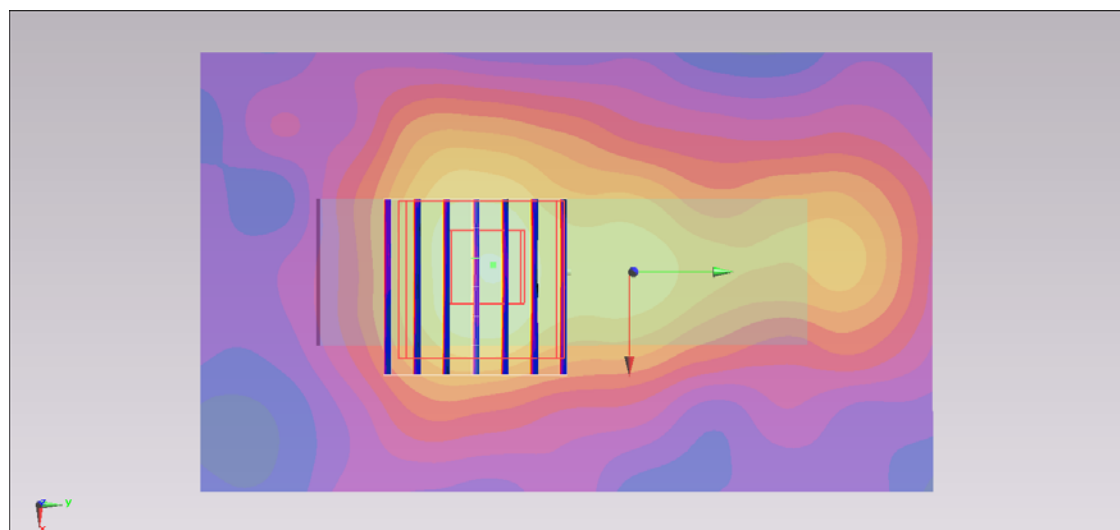
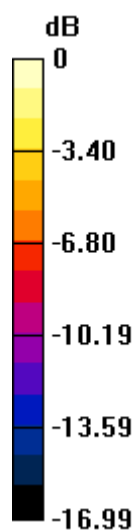
Configuration/Ch48/Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.401 W/kg**Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.417 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (measured) = 0.513 W/kg



0 dB = 0.513 W/kg = -2.90 dBW/kg

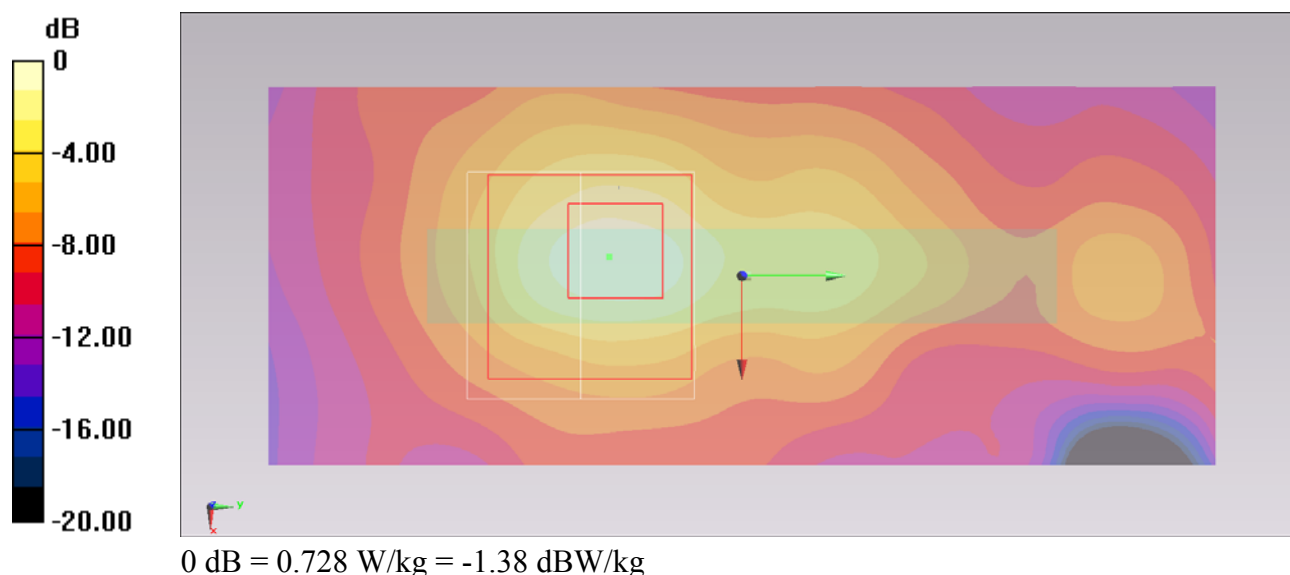
#11_WLAN5GHz_802.11a 6Mbps_Vertical Front_0.5cm_Ch48**DUT: 371642**

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130813 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.341$ S/m; $\epsilon_r = 47.415$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.7°C ; Liquid Temperature : 22.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch48/Area Scan (41x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.674 W/kg **Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 12.723 V/m ; Power Drift = -0.06 dB Peak SAR (extrapolated) = 1.32 W/kg **SAR(1 g) = 0.375 W/kg ; SAR(10 g) = 0.123 W/kg** Maximum value of SAR (measured) = 0.728 W/kg 

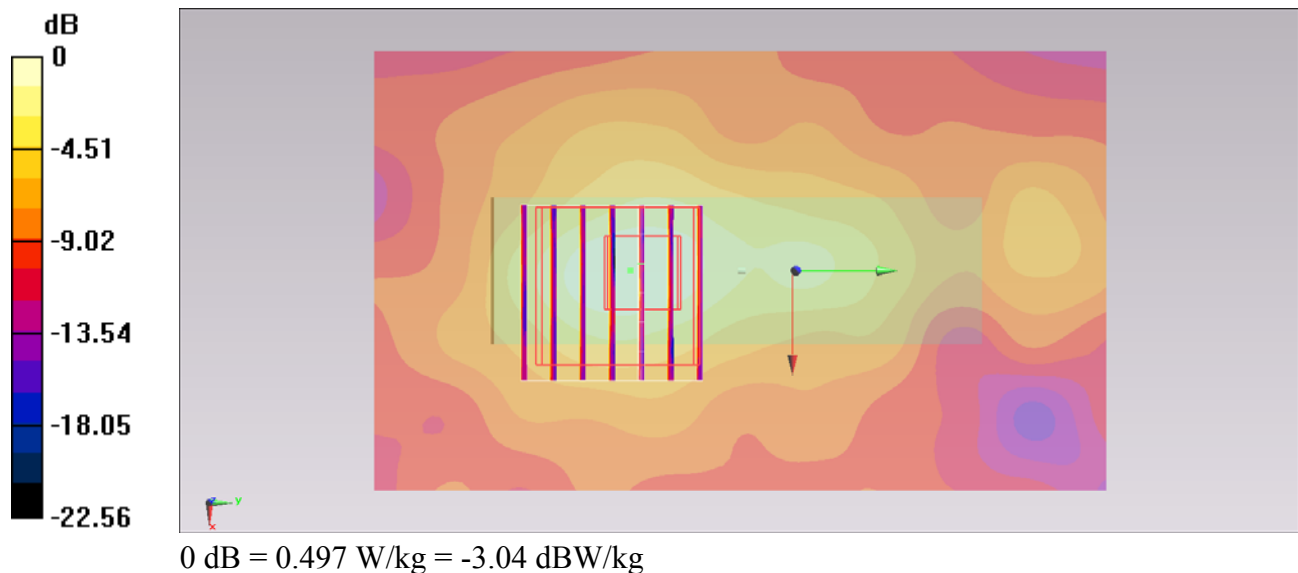
#12_WLAN5GHz_802.11a 6Mbps_Vertical Back_0.5cm_Ch48**DUT: 371642**

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130813 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.341$ S/m; $\epsilon_r = 47.415$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.7°C ; Liquid Temperature : 22.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch48/Area Scan (61x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.525 W/kg **Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 10.410 V/m ; Power Drift = -0.17 dB Peak SAR (extrapolated) = 0.934 W/kg **SAR(1 g) = 0.264 W/kg ; SAR(10 g) = 0.097 W/kg** Maximum value of SAR (measured) = 0.497 W/kg 

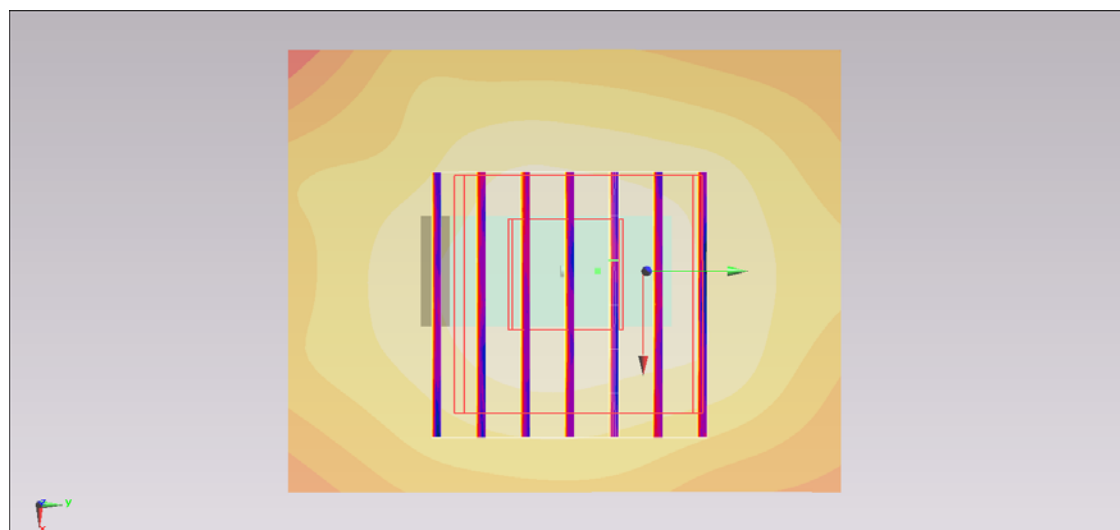
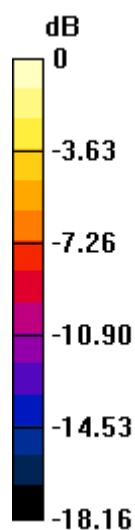
#13_WLAN5GHz_802.11a 6Mbps_Tip Mode_0.5cm_Ch48**DUT: 371642**

Communication System: 802.11a; Frequency: 5240 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130813 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.341$ S/m; $\epsilon_r = 47.415$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.7°C ; Liquid Temperature : 22.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch48/Area Scan (41x51x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.295 W/kg **Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 7.660 V/m ; Power Drift = -0.19 dB Peak SAR (extrapolated) = 0.635 W/kg **SAR(1 g) = 0.155 W/kg ; SAR(10 g) = 0.068 W/kg** Maximum value of SAR (measured) = 0.276 W/kg  $0 \text{ dB} = 0.276 \text{ W/kg} = -5.59 \text{ dBW/kg}$

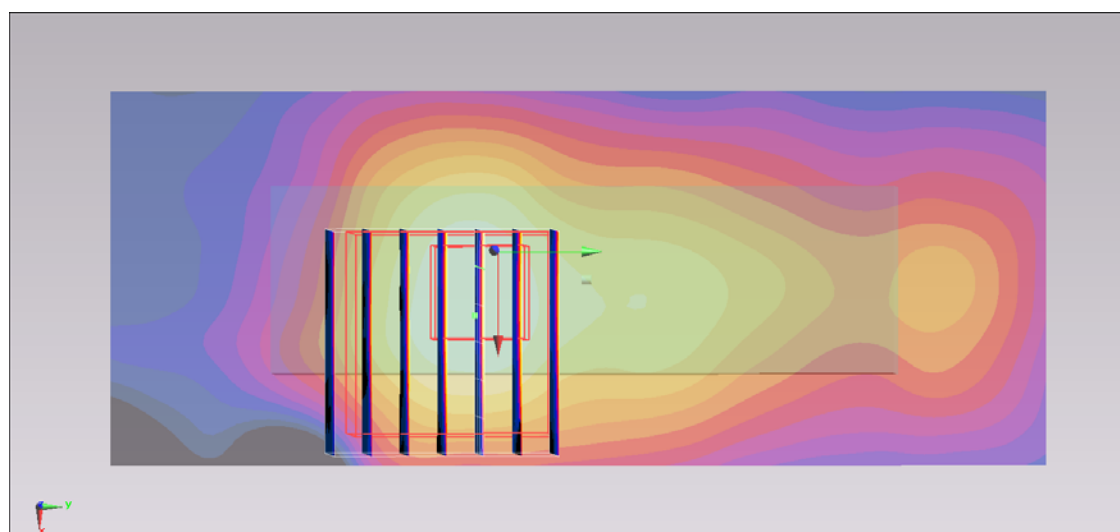
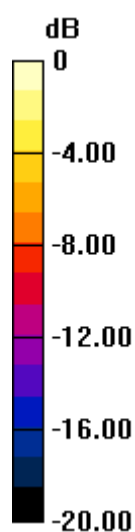
#15_WLAN5GHz_802.11a 6Mbps_Horizontal Up_0.5cm_Ch56**DUT: 371642**

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130813 Medium parameters used: $f = 5280$ MHz; $\sigma = 5.415$ S/m; $\epsilon_r = 47.445$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.7°C ; Liquid Temperature : 22.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch56/Area Scan (41x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.58 W/kg **Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 17.882 V/m ; Power Drift = -0.11 dB Peak SAR (extrapolated) = 8.34 W/kg **SAR(1 g) = 0.796 W/kg ; SAR(10 g) = 0.243 W/kg** Maximum value of SAR (measured) = 1.53 W/kg  $0 \text{ dB} = 1.53 \text{ W/kg} = 1.85 \text{ dBW/kg}$

#22_WLAN5GHz_802.11a 6Mbps_Horizontal Up_0.5cm_Ch60**DUT: 371642**

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130813 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.451$ S/m; $\epsilon_r = 47.403$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

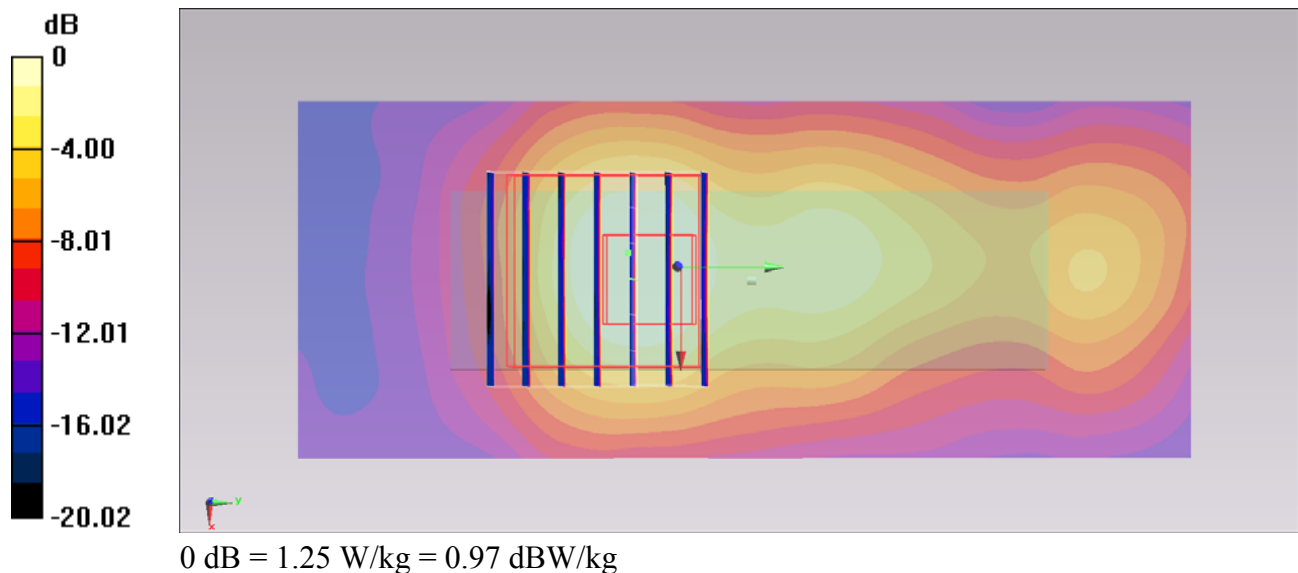
Configuration/Ch60/Area Scan (41x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.54 W/kg**Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.262 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.47 W/kg

SAR(1 g) = 0.675 W/kg; SAR(10 g) = 0.232 W/kg

Maximum value of SAR (measured) = 1.25 W/kg



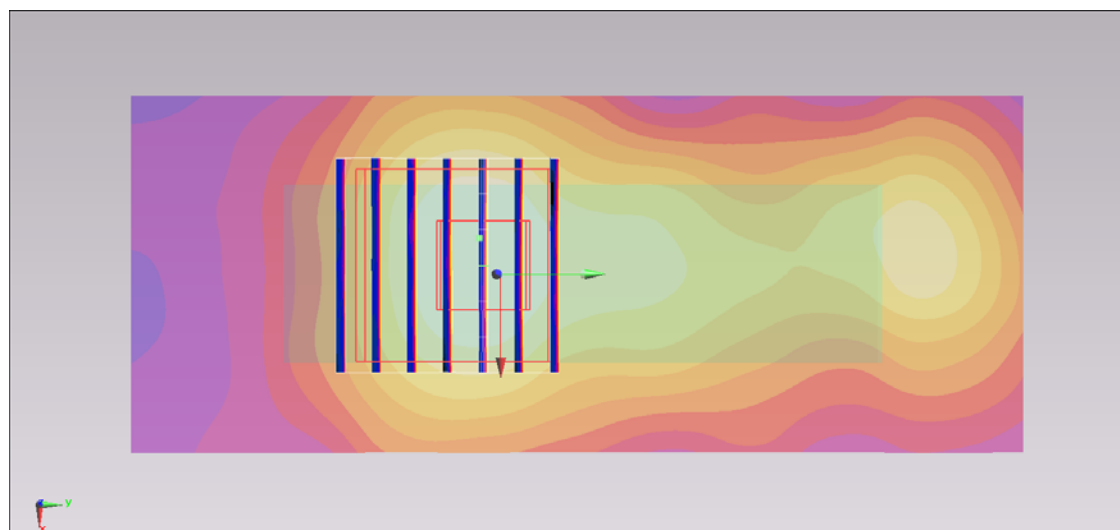
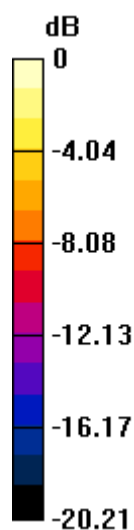
#16_WLAN5GHz_802.11a 6Mbps_Horizontal Down_0.5cm_Ch56**DUT: 371642**

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130813 Medium parameters used: $f = 5280$ MHz; $\sigma = 5.415$ S/m; $\epsilon_r = 47.445$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.7°C ; Liquid Temperature : 22.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch56/Area Scan (41x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.774 W/kg **Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$ Reference Value = 12.601 V/m ; Power Drift = -0.18 dB Peak SAR (extrapolated) = 1.20 W/kg **SAR(1 g) = 0.313 W/kg ; SAR(10 g) = 0.110 W/kg** Maximum value of SAR (measured) = 0.715 W/kg  $0 \text{ dB} = 0.715 \text{ W/kg} = -1.46 \text{ dBW/kg}$

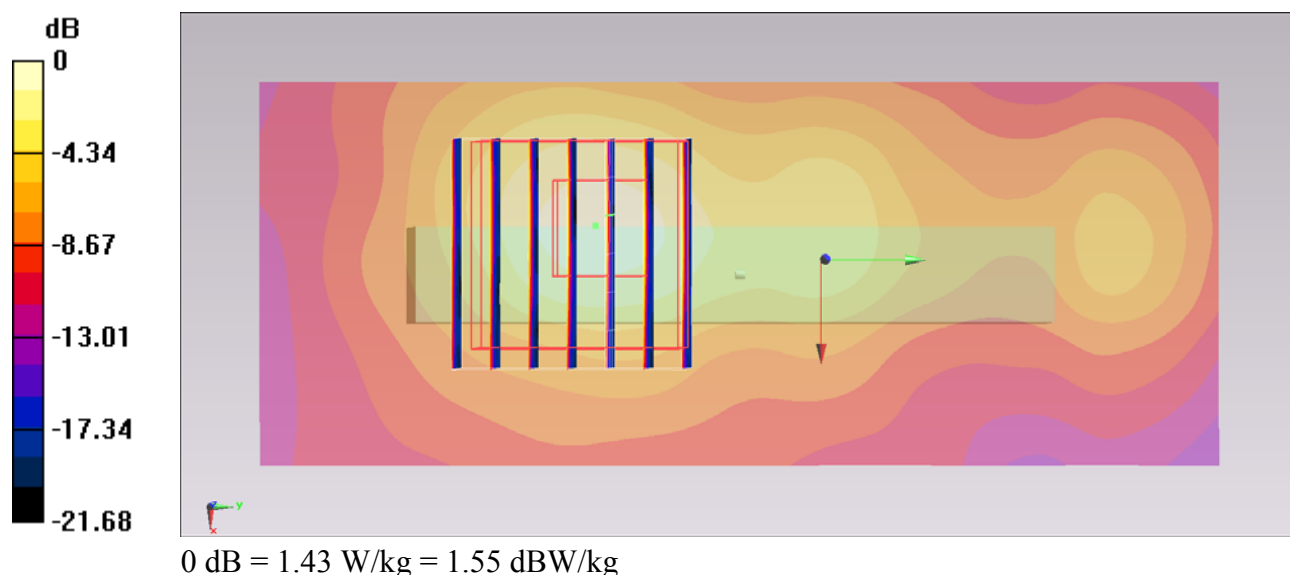
#17_WLAN5GHz_802.11a 6Mbps_Vertical Front_0.5cm_Ch56**DUT: 371642**

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130813 Medium parameters used: $f = 5280$ MHz; $\sigma = 5.415$ S/m; $\epsilon_r = 47.445$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.7°C ; Liquid Temperature : 22.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch56/Area Scan (41x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.30 W/kg **Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 17.078 V/m ; Power Drift = -0.06 dB Peak SAR (extrapolated) = 2.81 W/kg **SAR(1 g) = 0.720 W/kg ; SAR(10 g) = 0.239 W/kg** Maximum value of SAR (measured) = 1.43 W/kg 

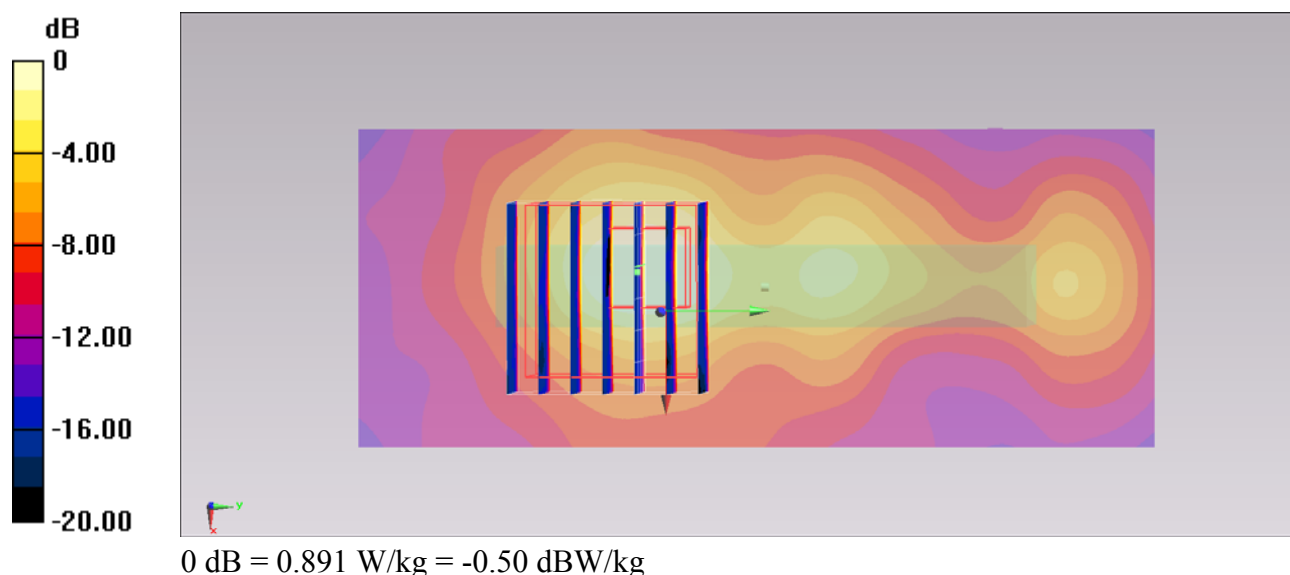
#21_WLAN5GHz_802.11a 6Mbps_Vertical Front_0.5cm_Ch60**DUT: 371642**

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130813 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.451$ S/m; $\epsilon_r = 47.403$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.7°C ; Liquid Temperature : 22.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch60/Area Scan (41x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.03 W/kg **Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 13.896 V/m ; Power Drift = -0.14 dB Peak SAR (extrapolated) = 1.72 W/kg **SAR(1 g) = 0.385 W/kg ; SAR(10 g) = 0.112 W/kg** Maximum value of SAR (measured) = 0.891 W/kg 

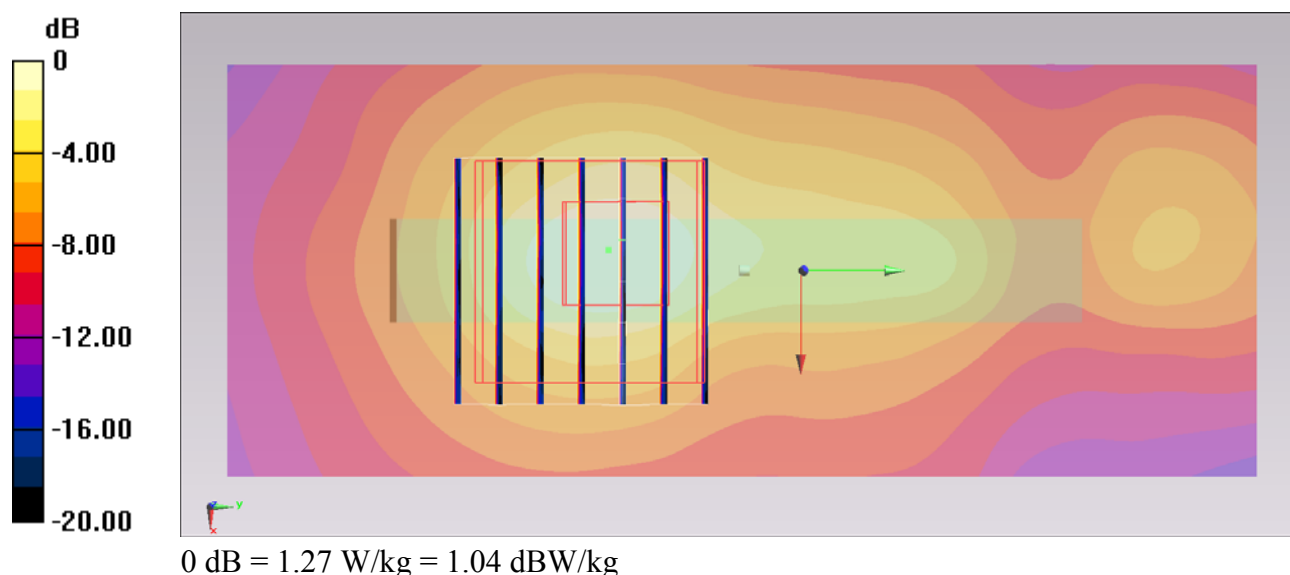
#18_WLAN5GHz_802.11a 6Mbps_Vertical Back_0.5cm_Ch56**DUT: 371642**

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130813 Medium parameters used: $f = 5280$ MHz; $\sigma = 5.415$ S/m; $\epsilon_r = 47.445$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.7°C ; Liquid Temperature : 22.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch56/Area Scan (41x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.28 W/kg **Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 16.512 V/m ; Power Drift = -0.11 dB Peak SAR (extrapolated) = 2.44 W/kg **SAR(1 g) = 0.663 W/kg ; SAR(10 g) = 0.228 W/kg** Maximum value of SAR (measured) = 1.27 W/kg 

#31_WLAN5GHz_802.11a 6Mbps_Vertical Back_0.5cm_Ch60**DUT: 371642**

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130813 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.451$ S/m; $\epsilon_r = 47.403$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

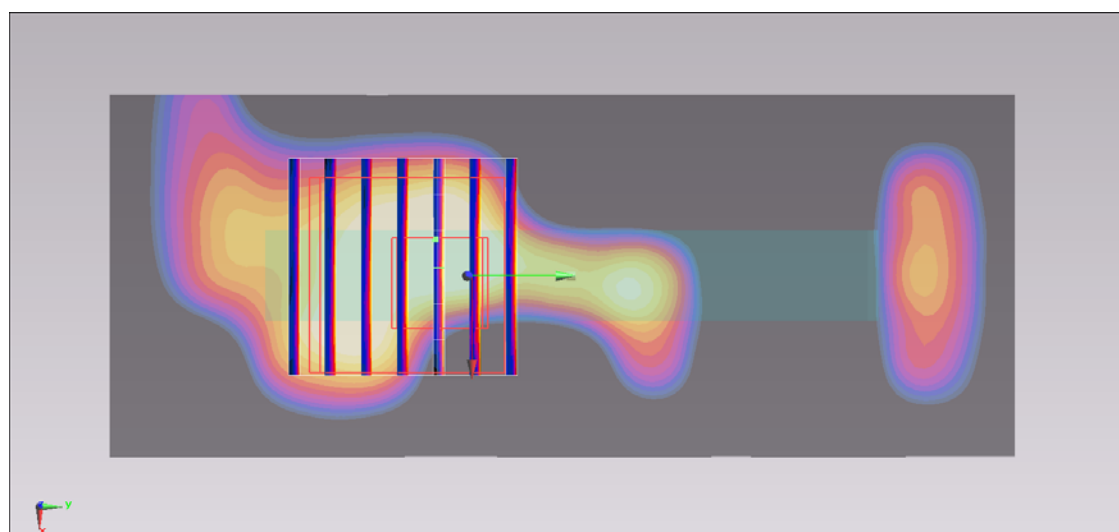
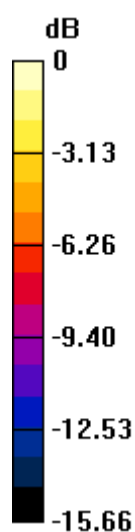
Configuration/Ch60/Area Scan (41x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.34 W/kg**Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.603 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.619 W/kg



0 dB = 0.619 W/kg = -2.08 dBW/kg

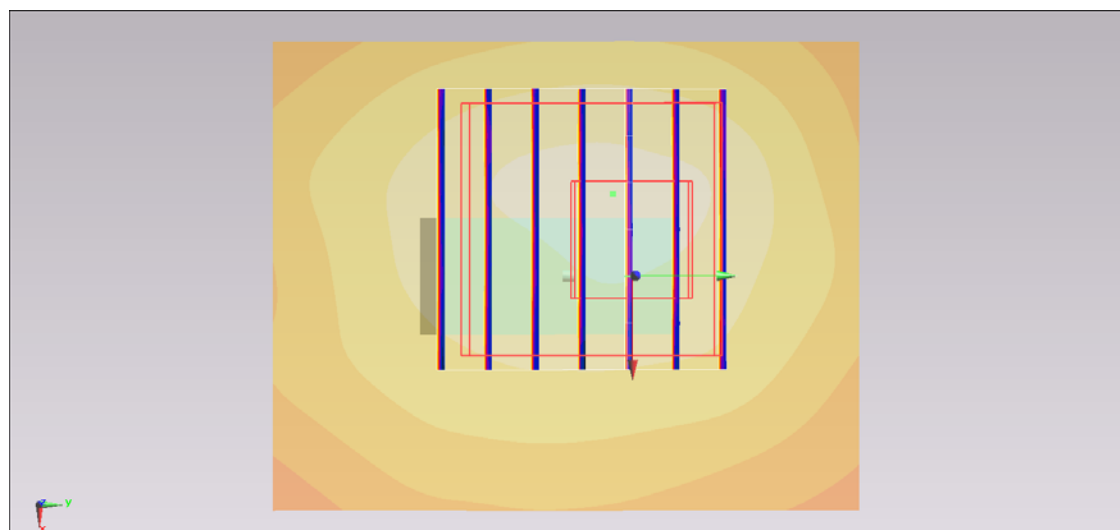
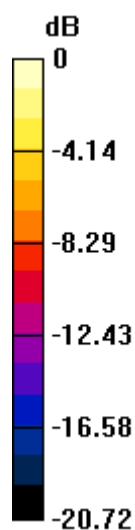
#19_WLAN5GHz_802.11a 6Mbps_Tip Mode_0.5cm_Ch56**DUT: 371642**

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130813 Medium parameters used: $f = 5280$ MHz; $\sigma = 5.415$ S/m; $\epsilon_r = 47.445$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.7°C ; Liquid Temperature : 22.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch56/Area Scan (41x51x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.748 W/kg **Configuration/Ch56/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 12.464 V/m ; Power Drift = -0.13 dB Peak SAR (extrapolated) = 1.81 W/kg **SAR(1 g) = 0.494 W/kg ; SAR(10 g) = 0.198 W/kg** Maximum value of SAR (measured) = 0.895 W/kg  $0 \text{ dB} = 0.895 \text{ W/kg} = -0.48 \text{ dBW/kg}$

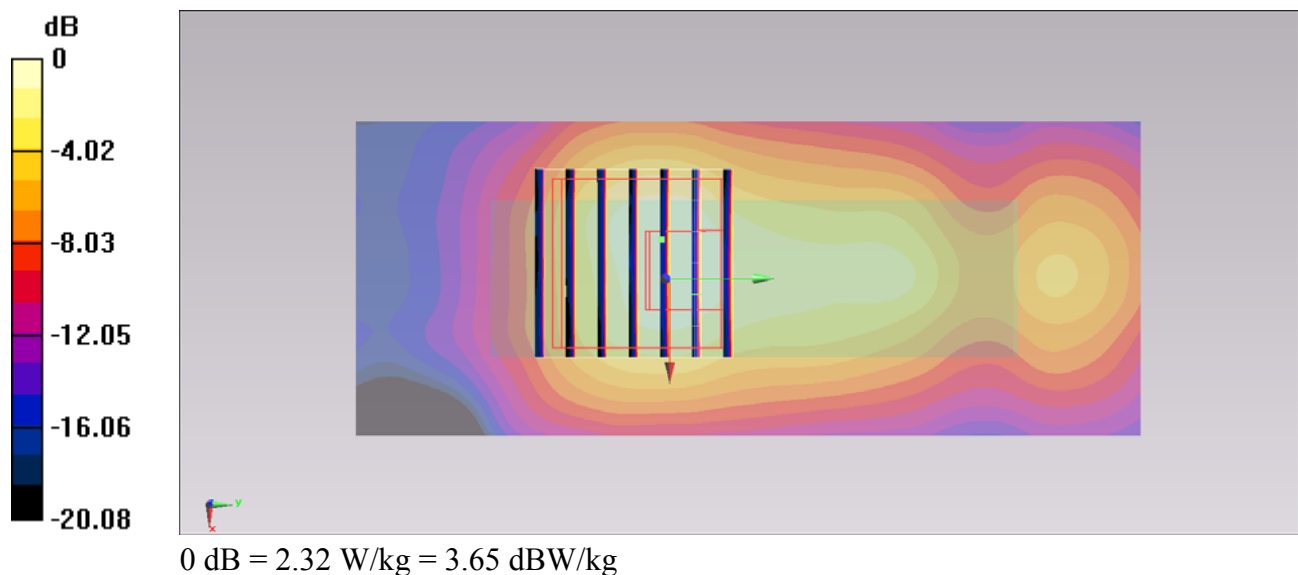
#24_WLAN5GHz_802.11a 6Mbps_Horizontal Up_0.5cm_Ch140**DUT: 371642**

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130813 Medium parameters used: $f = 5700$ MHz; $\sigma = 6.082$ S/m; $\epsilon_r = 46.633$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.6°C ; Liquid Temperature : 22.6°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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch140/Area Scan (41x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 2.35 W/kg **Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 21.726 V/m ; Power Drift = -0.11 dB Peak SAR (extrapolated) = 3.84 W/kg **SAR(1 g) = 1.01 W/kg ; SAR(10 g) = 0.368 W/kg** Maximum value of SAR (measured) = 2.32 W/kg 

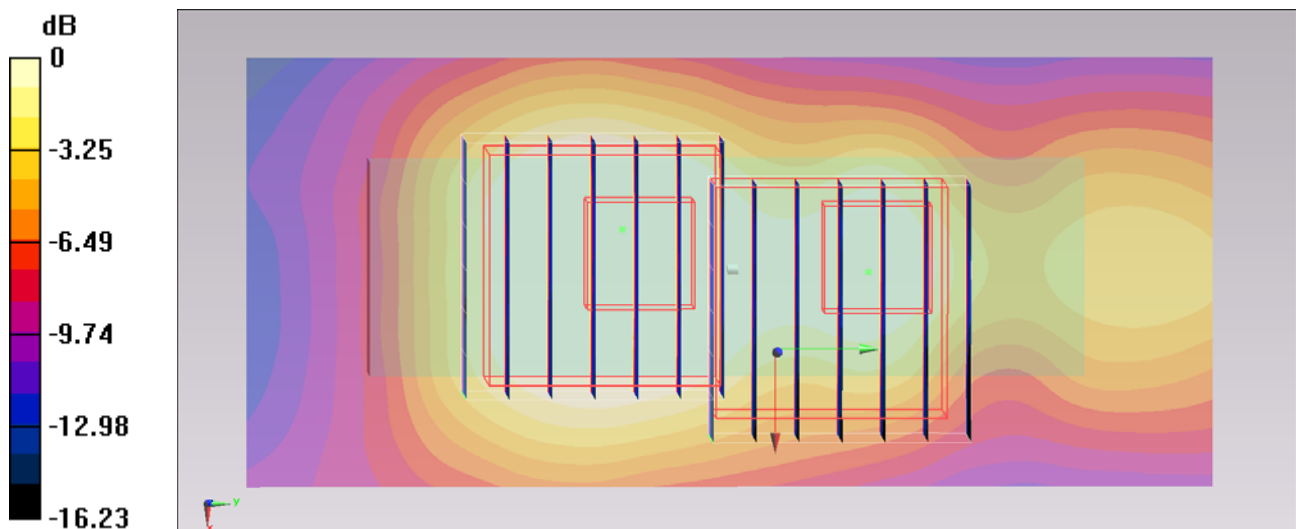
#46_WLAN5GHz_802.11a 6Mbps_Horizontal Up_0.5cm_Ch140;Repeat**DUT: 371642**

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130819 Medium parameters used: $f = 5700$ MHz; $\sigma = 6.091$ S/m; $\epsilon_r = 47.552$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch140/Area Scan (41x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 2.34 W/kg **Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 21.128 V/m ; Power Drift = -0.19 dB Peak SAR (extrapolated) = 3.83 W/kg **SAR(1 g) = 0.99 W/kg ; SAR(10 g) = 0.338 W/kg** Maximum value of SAR (measured) = 2.39 W/kg **Configuration/Ch140/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 21.128 V/m ; Power Drift = -0.19 dB Peak SAR (extrapolated) = 2.85 W/kg **SAR(1 g) = 0.720 W/kg ; SAR(10 g) = 0.291 W/kg** Maximum value of SAR (measured) = 1.74 W/kg 0 dB = 1.74 W/kg = 2.41 dBW/kg

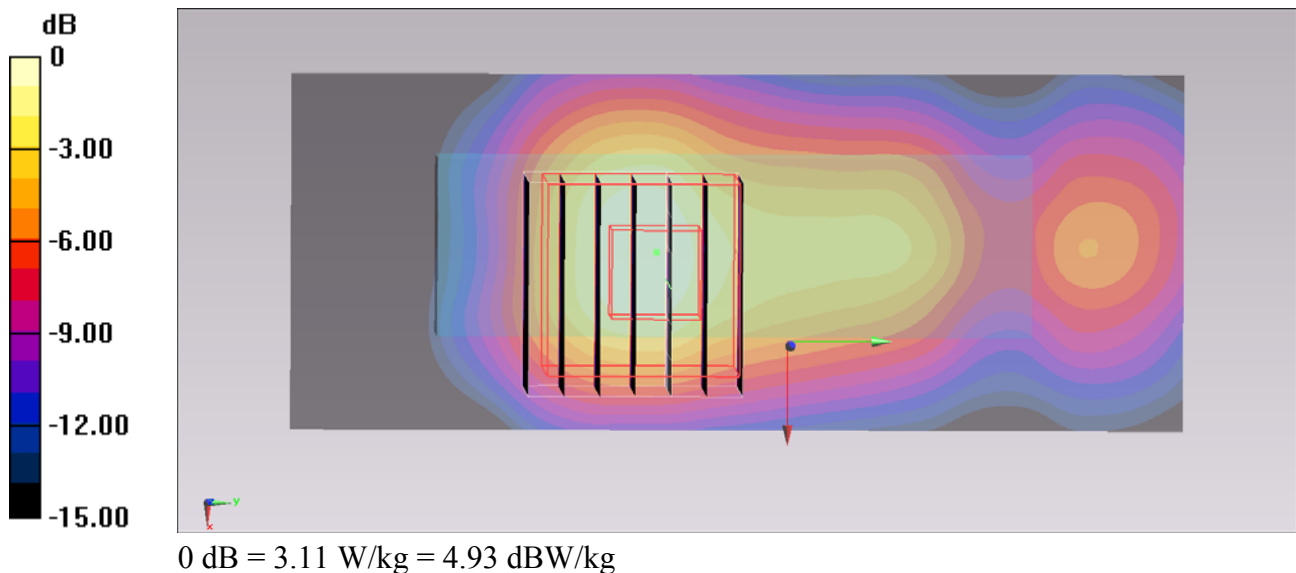
#26_WLAN5GHz_802.11a 6Mbps_Horizontal Up_0.5cm_Ch104**DUT: 371642**

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130813 Medium parameters used : $f = 5520$ MHz; $\sigma = 5.846$ S/m; $\epsilon_r = 46.952$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.6°C ; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- 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 (41x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 2.94 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 = 25.234 V/m ; Power Drift = -0.11 dB Peak SAR (extrapolated) = 4.61 W/kg **SAR(1 g) = 1 W/kg ; SAR(10 g) = 0.390 W/kg** Maximum value of SAR (measured) = 3.11 W/kg 

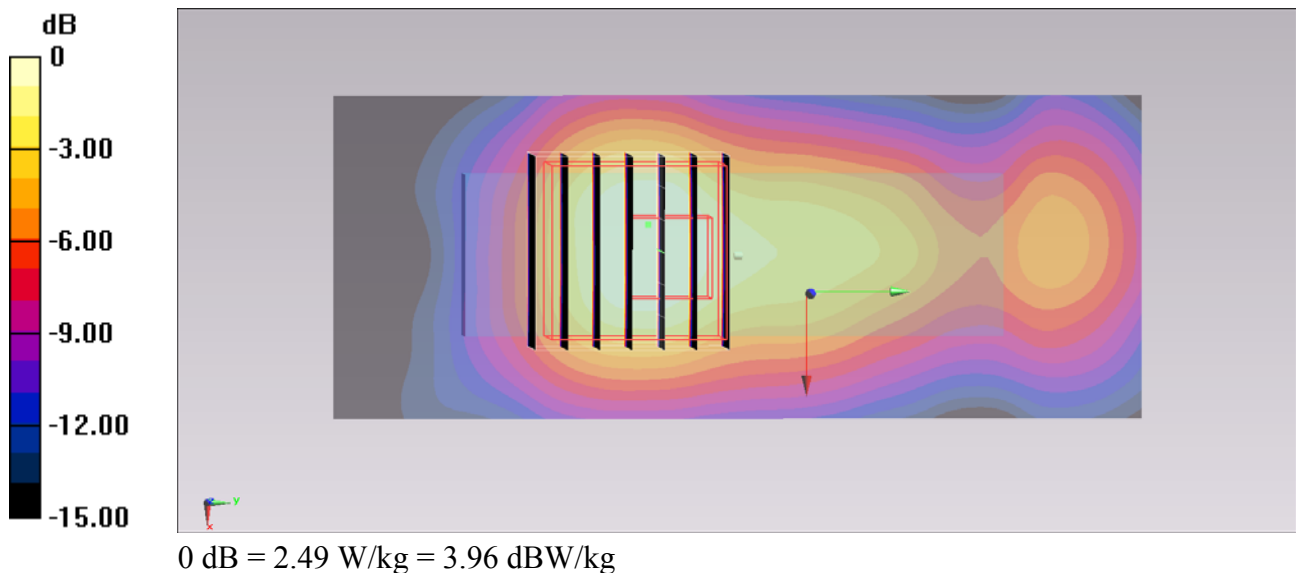
#27_WLAN5GHz_802.11a 6Mbps_Horizontal Up_0.5cm_Ch112**DUT: 371642**

Communication System: 802.11a; Frequency: 5560 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130813 Medium parameters used : $f = 5560$ MHz; $\sigma = 5.89$ S/m; $\epsilon_r = 46.888$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.6°C ; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch112/Area Scan (41x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 2.75 W/kg **Configuration/Ch112/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$ Reference Value = 22.251 V/m ; Power Drift = -0.19 dB Peak SAR (extrapolated) = 4.28 W/kg **SAR(1 g) = 0.9 W/kg ; SAR(10 g) = 0.403 W/kg** Maximum value of SAR (measured) = 2.49 W/kg 

#23_WLAN5GHz_802.11a 6Mbps_Horizontal Down_0.5cm_Ch140**DUT: 371642**

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130813 Medium parameters used: $f = 5700$ MHz; $\sigma = 6.082$ S/m; $\epsilon_r = 46.633$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

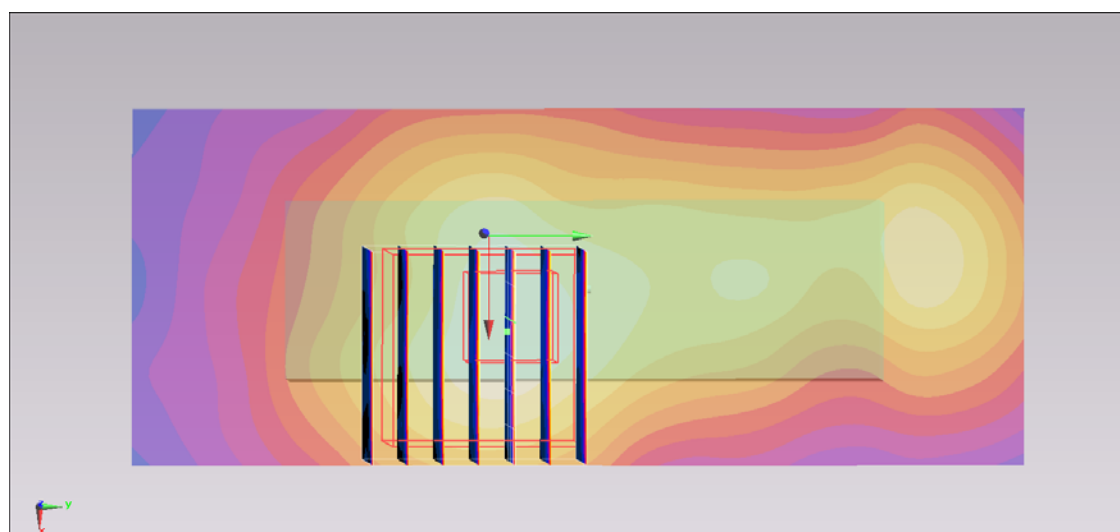
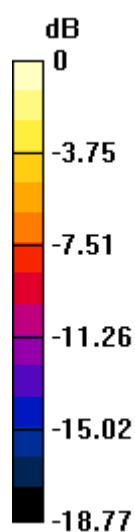
Configuration/Ch140/Area Scan (41x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.17 W/kg**Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.783 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.169 W/kg

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



0 dB = 1.15 W/kg = 0.61 dBW/kg

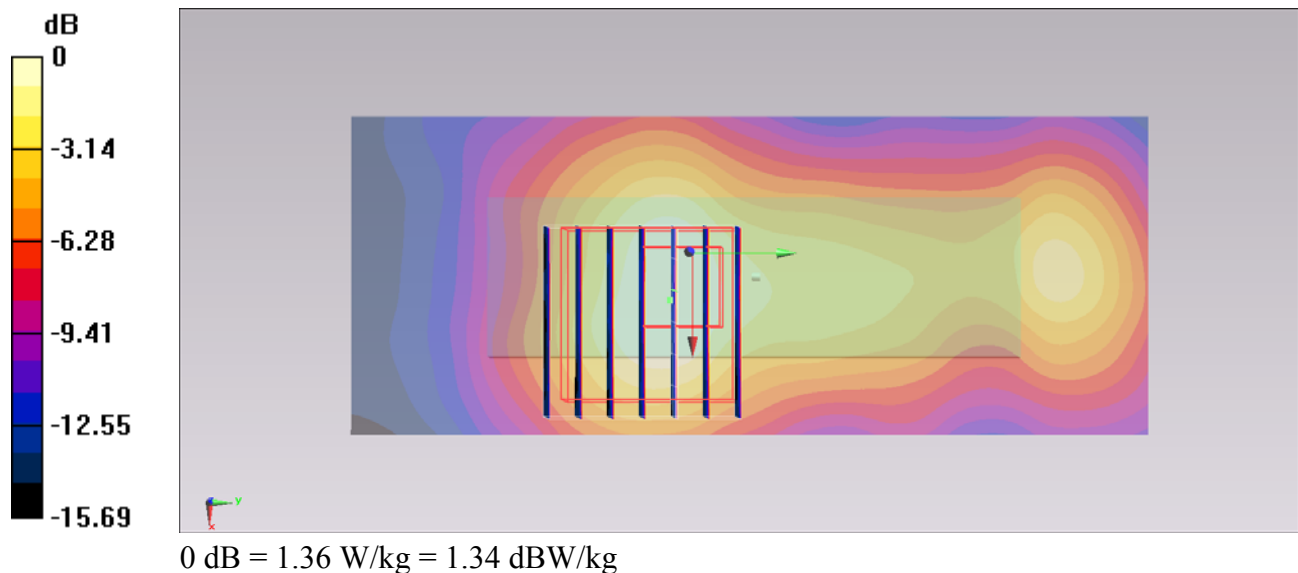
#32_WLAN5GHz_802.11a 6Mbps_Horizontal Down_0.5cm_Ch104**DUT: 371642**

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130819 Medium parameters used: $f = 5520$ MHz; $\sigma = 5.83$ S/m; $\epsilon_r = 47.981$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- 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 (41x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.51 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 = 17.064 V/m ; Power Drift = -0.14 dB Peak SAR (extrapolated) = 2.19 W/kg **SAR(1 g) = 0.613 W/kg ; SAR(10 g) = 0.244 W/kg** Maximum value of SAR (measured) = 1.36 W/kg 

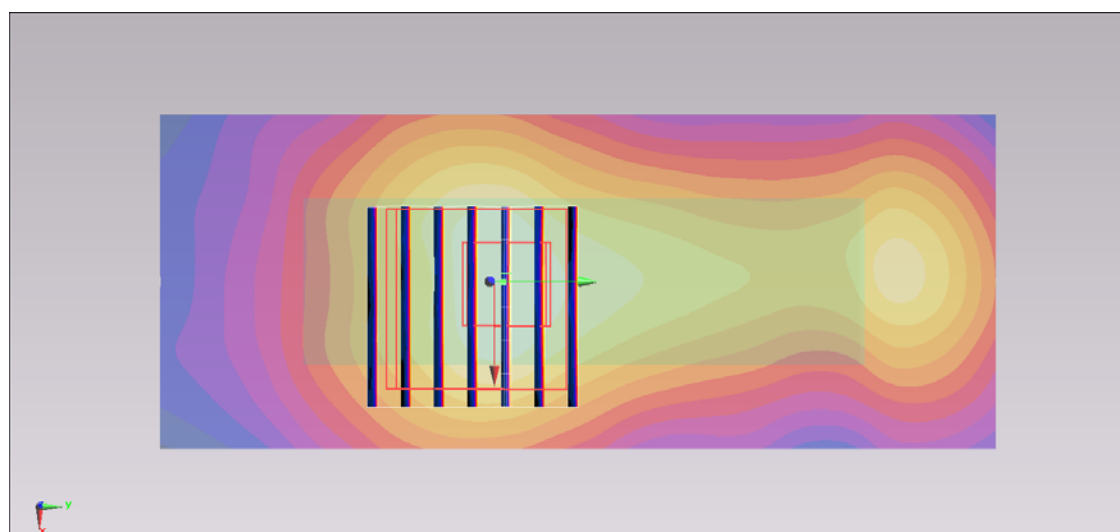
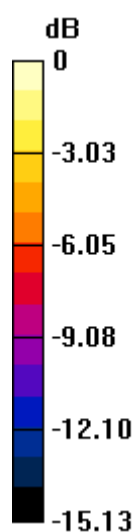
#33_WLAN5GHz_802.11a 6Mbps_Horizontal Down_0.5cm_Ch112**DUT: 371642**

Communication System: 802.11a; Frequency: 5560 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130819 Medium parameters used: $f = 5560$ MHz; $\sigma = 5.887$ S/m; $\epsilon_r = 47.881$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch112/Area Scan (41x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.25 W/kg **Configuration/Ch112/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 15.828 V/m ; Power Drift = -0.12 dB Peak SAR (extrapolated) = 1.97 W/kg **SAR(1 g) = 0.572 W/kg ; SAR(10 g) = 0.242 W/kg** Maximum value of SAR (measured) = 1.21 W/kg  $0 \text{ dB} = 1.21 \text{ W/kg} = 0.83 \text{ dBW/kg}$

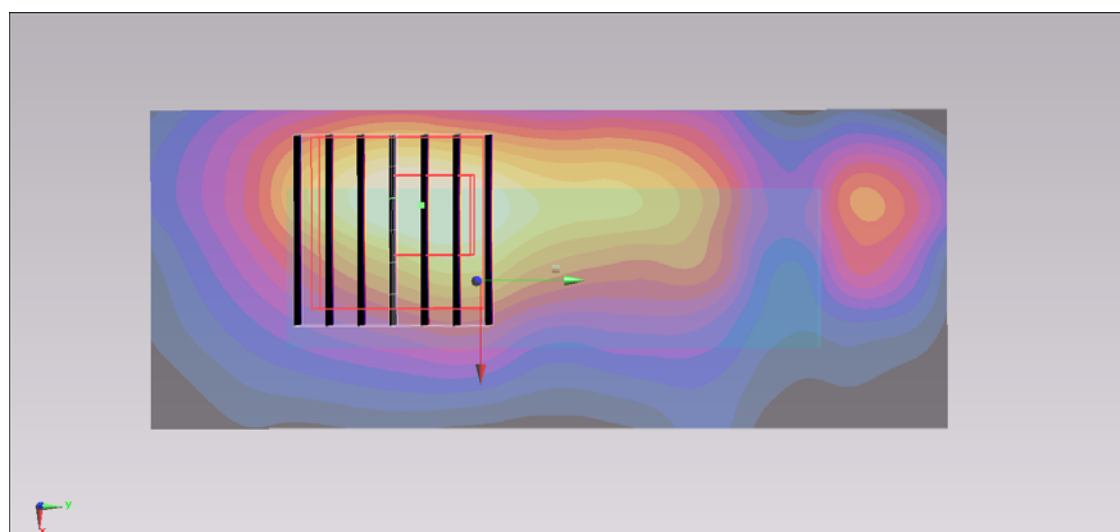
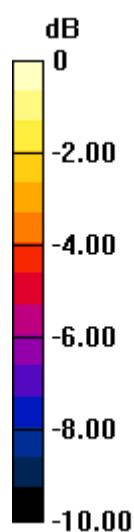
#25_WLAN5GHz_802.11a 6Mbps_Vertical Front_0.5cm_Ch140**DUT: 371642**

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130813 Medium parameters used: $f = 5700$ MHz; $\sigma = 6.082$ S/m; $\epsilon_r = 46.633$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.6°C ; Liquid Temperature : 22.6°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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch140/Area Scan (41x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 2.09 W/kg **Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 20.669 V/m ; Power Drift = -0.11 dB Peak SAR (extrapolated) = 3.16 W/kg **SAR(1 g) = 0.869 W/kg ; SAR(10 g) = 0.358 W/kg** Maximum value of SAR (measured) = 1.84 W/kg  $0 \text{ dB} = 1.84 \text{ W/kg} = 2.65 \text{ dBW/kg}$

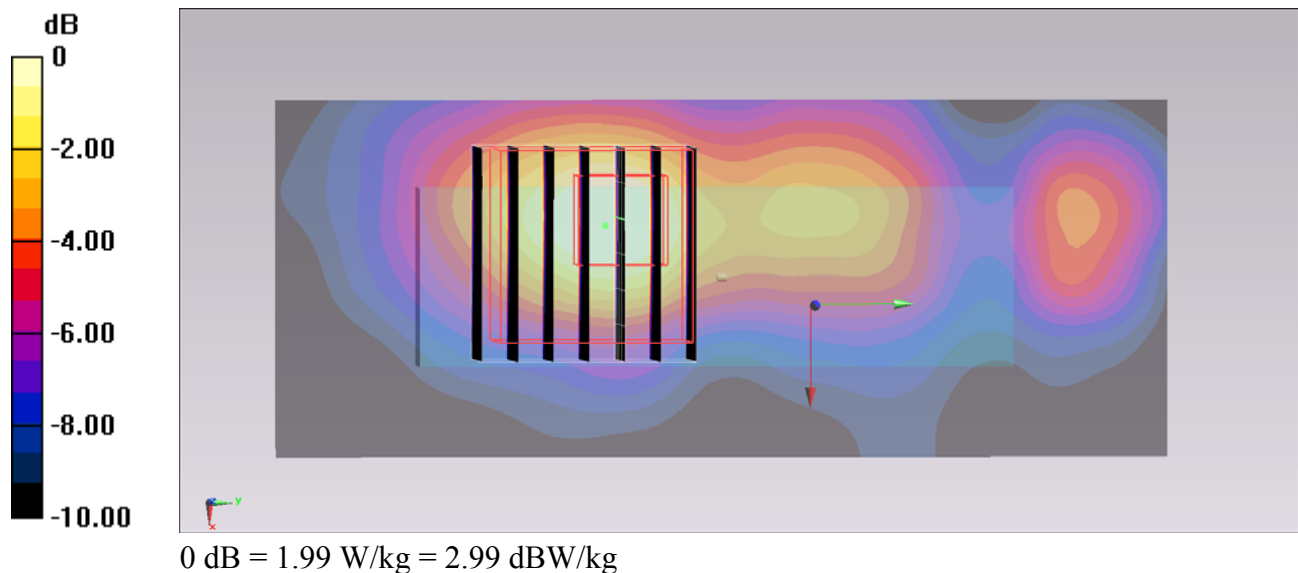
#28_WLAN5GHz_802.11a 6Mbps_Vertical Front_0.5cm_Ch104**DUT: 371642**

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130813 Medium parameters used : $f = 5520$ MHz; $\sigma = 5.846$ S/m; $\epsilon_r = 46.952$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.6°C ; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- 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 (41x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 2.28 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 = 20.586 V/m ; Power Drift = -0.16 dB Peak SAR (extrapolated) = 3.37 W/kg **SAR(1 g) = 0.873 W/kg ; SAR(10 g) = 0.332 W/kg** Maximum value of SAR (measured) = 1.99 W/kg 

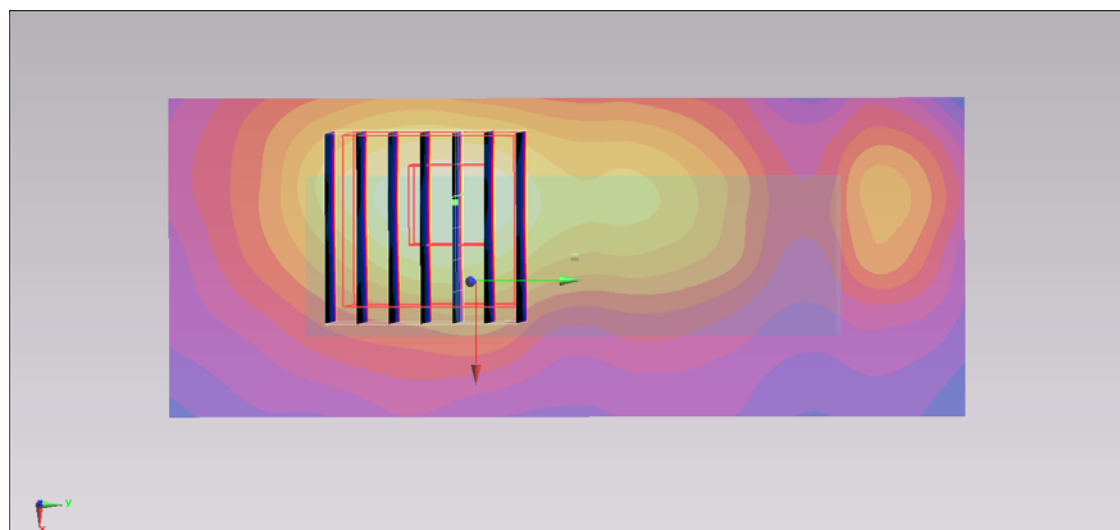
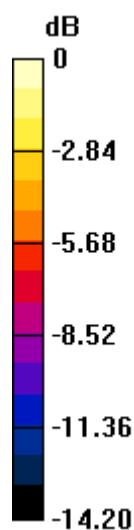
#29_WLAN5GHz_802.11a 6Mbps_Vertical Front_0.5cm_Ch112**DUT: 371642**

Communication System: 802.11a; Frequency: 5560 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130813 Medium parameters used : $f = 5560$ MHz; $\sigma = 5.89$ S/m; $\epsilon_r = 46.888$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.6°C ; Liquid Temperature : 22.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch112/Area Scan (41x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.86 W/kg **Configuration/Ch112/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 19.424 V/m ; Power Drift = -0.15 dB Peak SAR (extrapolated) = 3.05 W/kg **SAR(1 g) = 0.814 W/kg ; SAR(10 g) = 0.341 W/kg** Maximum value of SAR (measured) = 1.78 W/kg  $0 \text{ dB} = 1.78 \text{ W/kg} = 2.50 \text{ dBW/kg}$

#30_WLAN5GHz_802.11a 6Mbps_Vertical Back_0.5cm_Ch140**DUT: 371642**

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130813 Medium parameters used: $f = 5700$ MHz; $\sigma = 6.082$ S/m; $\epsilon_r = 46.633$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

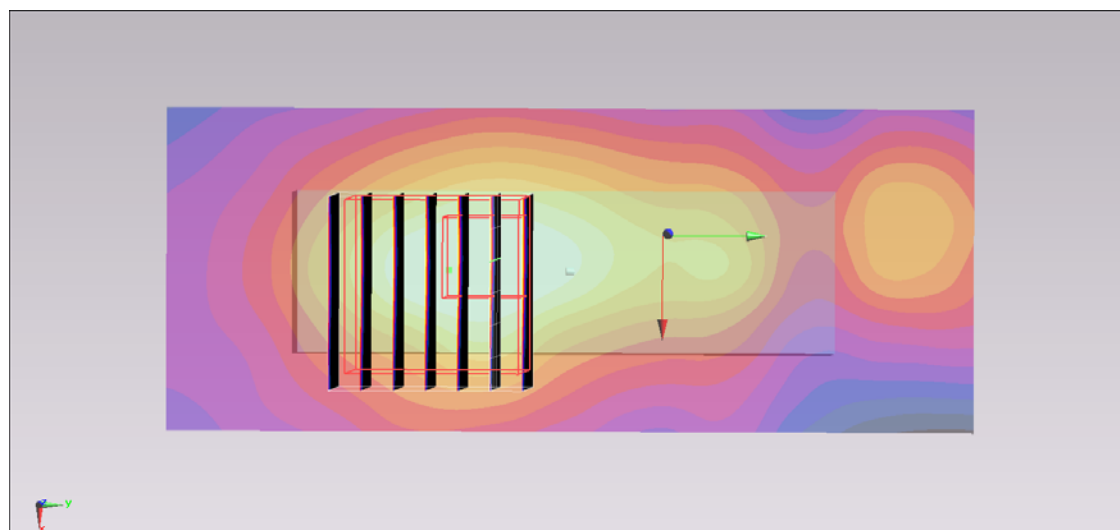
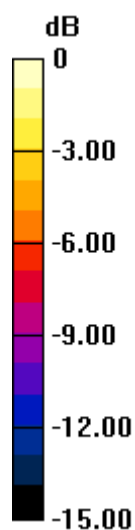
Configuration/Ch140/Area Scan (41x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.15 W/kg**Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.085 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.95 W/kg

SAR(1 g) = 0.762 W/kg; SAR(10 g) = 0.252 W/kg

Maximum value of SAR (measured) = 1.81 W/kg



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

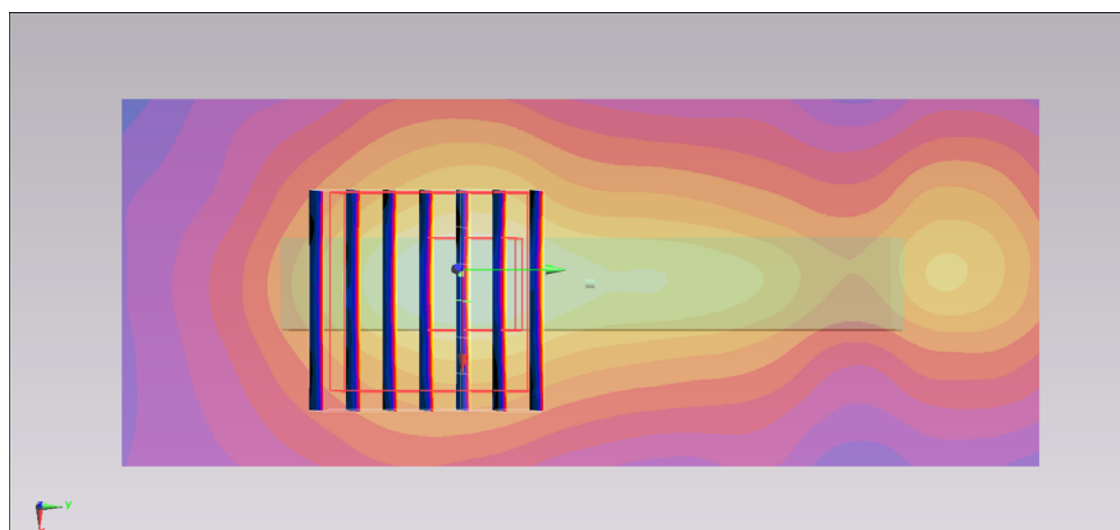
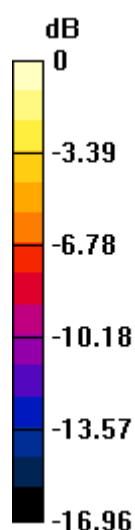
#34_WLAN5GHz_802.11a 6Mbps_Vertical Back_0.5cm_Ch104**DUT: 371642**

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130819 Medium parameters used: $f = 5520$ MHz; $\sigma = 5.83$ S/m; $\epsilon_r = 47.981$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- 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 (41x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.97 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 = 20.416 V/m ; Power Drift = -0.15 dB Peak SAR (extrapolated) = 3.07 W/kg **SAR(1 g) = 0.831 W/kg ; SAR(10 g) = 0.313 W/kg** Maximum value of SAR (measured) = 1.81 W/kg 0 dB = 1.81 W/kg = 2.58 dBW/kg

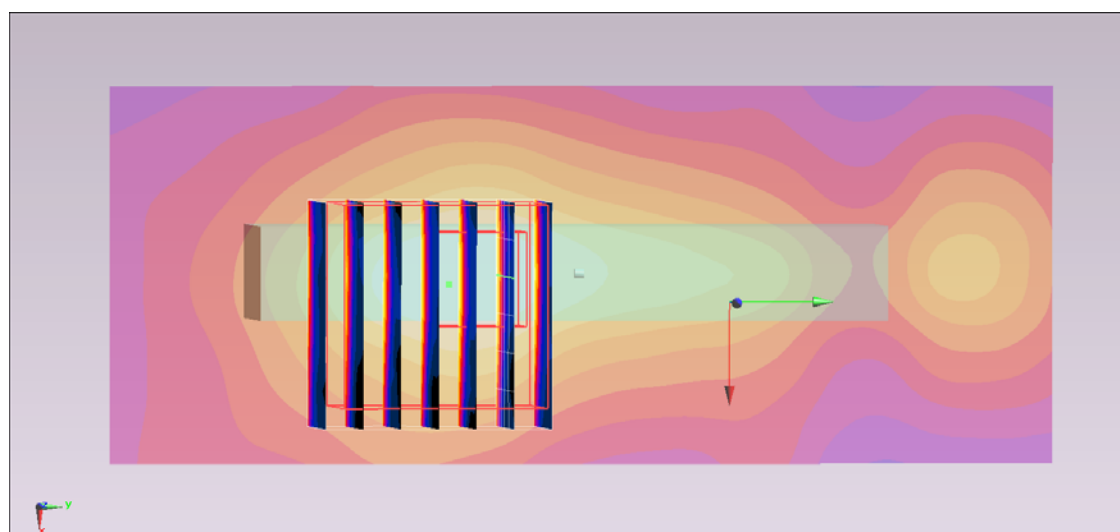
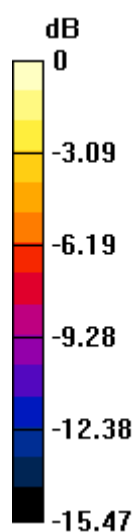
#35_WLAN5GHz_802.11a 6Mbps_Vertical Back_0.5cm_Ch112**DUT: 371642**

Communication System: 802.11a; Frequency: 5560 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130819 Medium parameters used: $f = 5560$ MHz; $\sigma = 5.887$ S/m; $\epsilon_r = 47.881$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch112/Area Scan (41x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.53 W/kg **Configuration/Ch112/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 17.108 V/m ; Power Drift = -0.16 dB Peak SAR (extrapolated) = 2.32 W/kg **SAR(1 g) = 0.634 W/kg ; SAR(10 g) = 0.249 W/kg** Maximum value of SAR (measured) = 1.39 W/kg  $0 \text{ dB} = 1.39 \text{ W/kg} = 1.43 \text{ dBW/kg}$

#36_WLAN5GHz_802.11a 6Mbps_Tip Mode_0.5cm_Ch140**DUT: 371642**

Communication System: 802.11a; Frequency: 5700 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130819 Medium parameters used: $f = 5700$ MHz; $\sigma = 6.091$ S/m; $\epsilon_r = 47.552$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

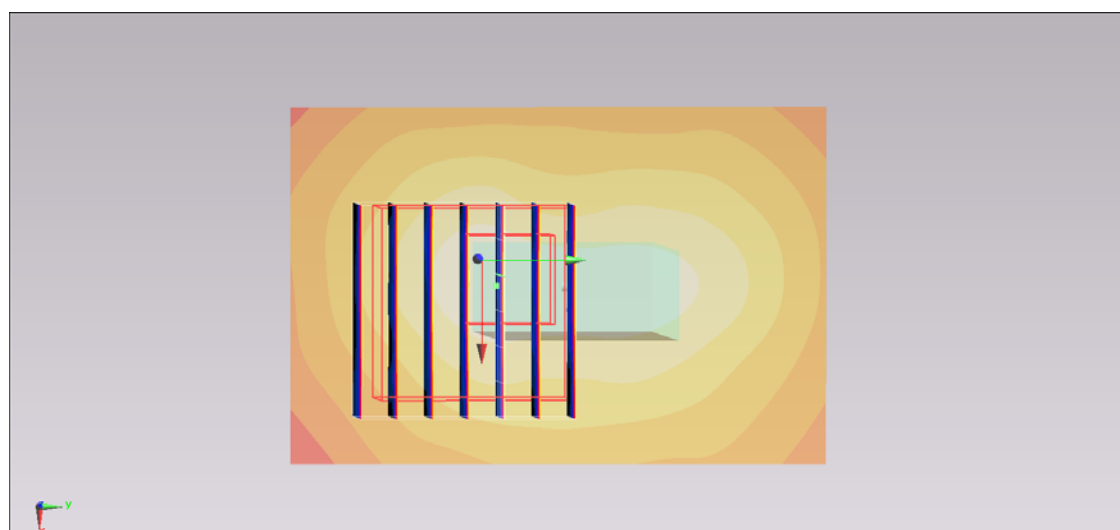
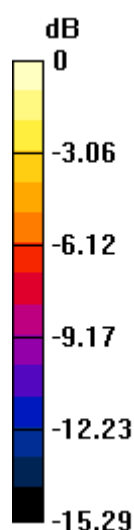
Configuration/Ch140/Area Scan (41x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.06 W/kg**Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.188 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.504 W/kg; SAR(10 g) = 0.217 W/kg

Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg = 0.33 dBW/kg

#37_WLAN5GHz_802.11a 6Mbps_Tip Mode_0.5cm_Ch104**DUT: 371642**

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130819 Medium parameters used: $f = 5520$ MHz; $\sigma = 5.83$ S/m; $\epsilon_r = 47.981$; $\rho =$ 1000 kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

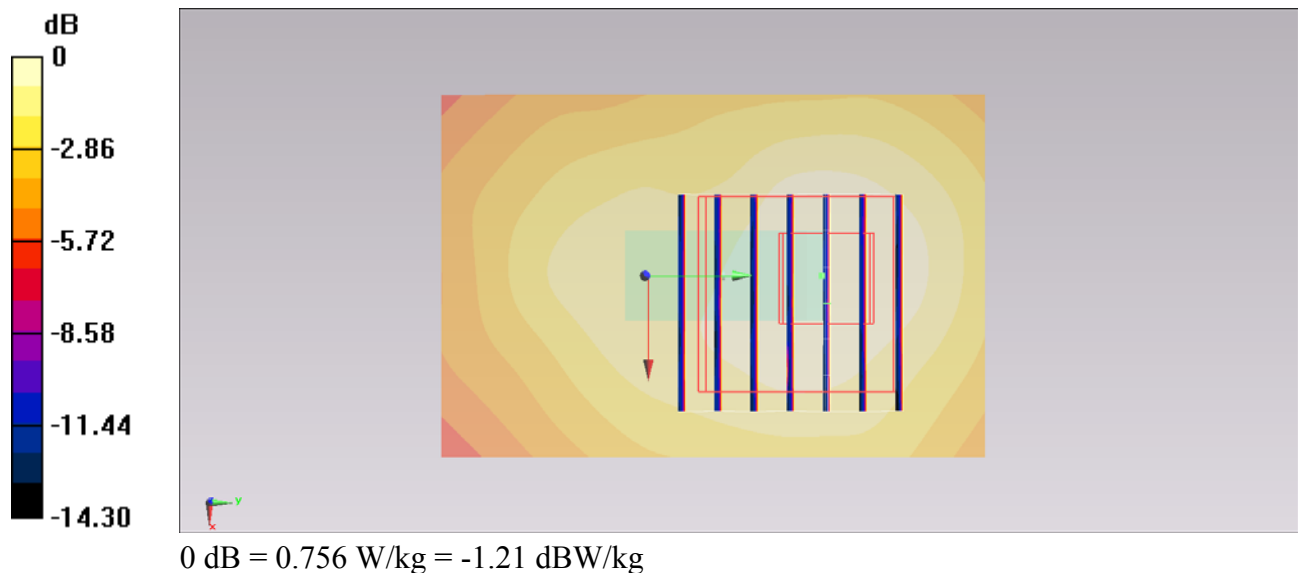
Configuration/Ch104/Area Scan (41x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.844 W/kg**Configuration/Ch104/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.630 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.756 W/kg



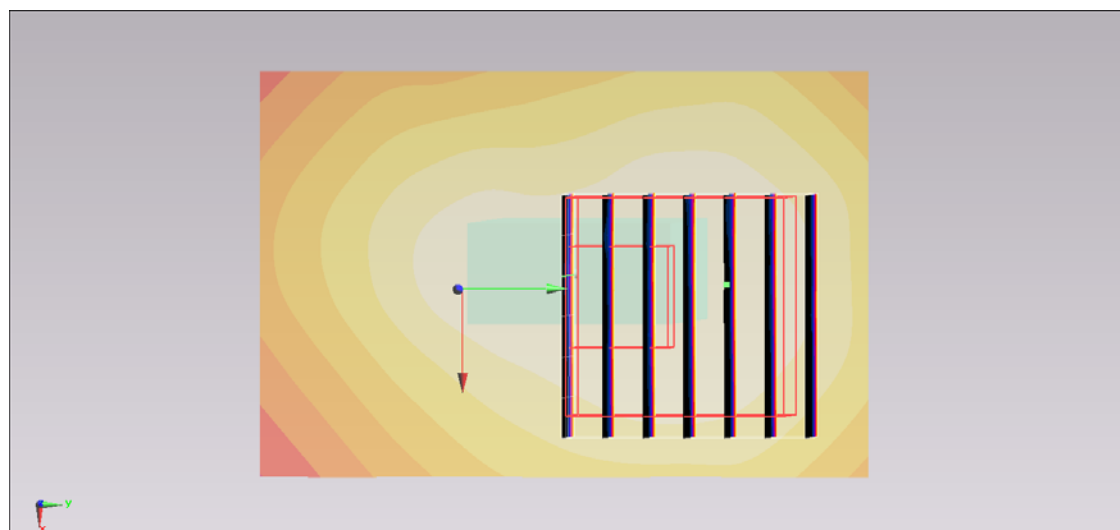
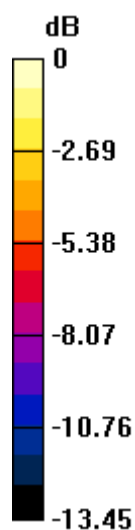
#38_WLAN5GHz_802.11a 6Mbps_Tip Mode_0.5cm_Ch112**DUT: 371642**

Communication System: 802.11a; Frequency: 5560 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130819 Medium parameters used: $f = 5560$ MHz; $\sigma = 5.887$ S/m; $\epsilon_r = 47.881$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch112/Area Scan (41x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.03 W/kg **Configuration/Ch112/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 13.880 V/m ; Power Drift = -0.16 dB Peak SAR (extrapolated) = 1.58 W/kg **SAR(1 g) = 0.434 W/kg ; SAR(10 g) = 0.199 W/kg** Maximum value of SAR (measured) = 0.952 W/kg  $0 \text{ dB} = 0.952 \text{ W/kg} = -0.21 \text{ dBW/kg}$

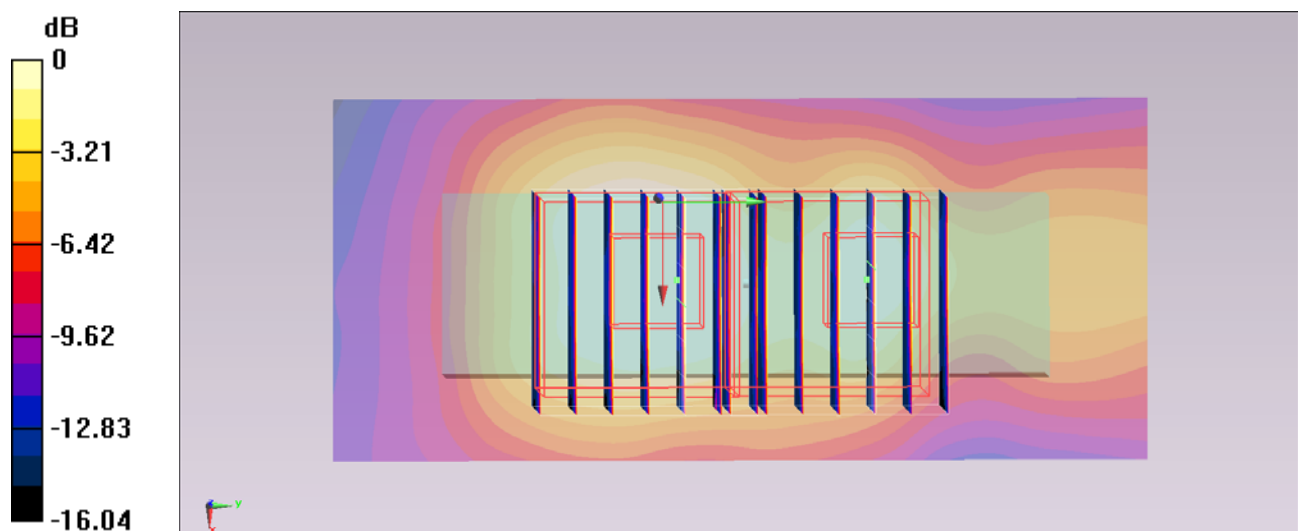
#42_WLAN5GHz_802.11a 6Mbps_Horizontal Up_0.5cm_Ch157**DUT: 371642**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130819 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.214$ S/m; $\epsilon_r = 47.373$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°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 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 (41x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.63 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 = 18.751 V/m ; Power Drift = 0.06 dB Peak SAR (extrapolated) = 2.34 W/kg **SAR(1 g) = 0.681 W/kg ; SAR(10 g) = 0.221 W/kg** Maximum value of SAR (measured) = 1.73 W/kg **Configuration/Ch157/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 18.751 V/m ; Power Drift = 0.06 dB Peak SAR (extrapolated) = 1.90 W/kg **SAR(1 g) = 0.550 W/kg ; SAR(10 g) = 0.221 W/kg** Maximum value of SAR (measured) = 1.23 W/kg  $0 \text{ dB} = 1.23 \text{ W/kg} = 0.90 \text{ dBW/kg}$

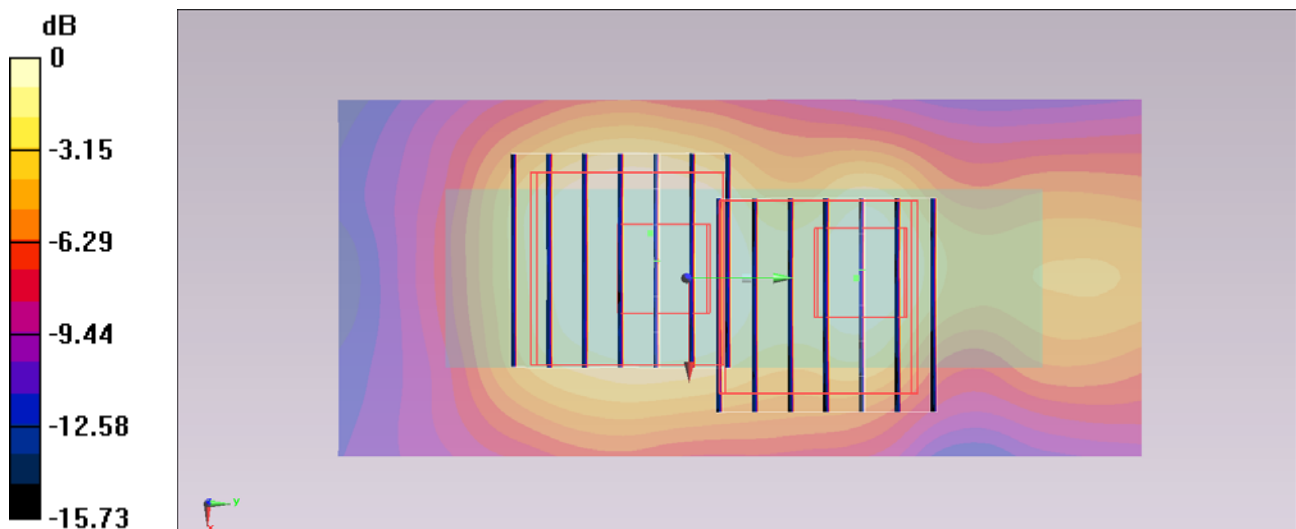
#43_WLAN5GHz_802.11a 6Mbps_Horizontal Up_0.5cm_Ch153**DUT: 371642**

Communication System: 802.11a; Frequency: 5765 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130819 Medium parameters used: $f = 5765$ MHz; $\sigma = 6.195$ S/m; $\epsilon_r = 47.443$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch153/Area Scan (41x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.70 W/kg **Configuration/Ch153/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 18.383 V/m ; Power Drift = -0.11 dB Peak SAR (extrapolated) = 2.76 W/kg **SAR(1 g) = 0.723 W/kg ; SAR(10 g) = 0.293 W/kg** Maximum value of SAR (measured) = 1.67 W/kg **Configuration/Ch153/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 18.383 V/m ; Power Drift = -0.11 dB Peak SAR (extrapolated) = 1.92 W/kg **SAR(1 g) = 0.557 W/kg ; SAR(10 g) = 0.220 W/kg** Maximum value of SAR (measured) = 1.24 W/kg  $0 \text{ dB} = 1.24 \text{ W/kg} = 0.93 \text{ dBW/kg}$

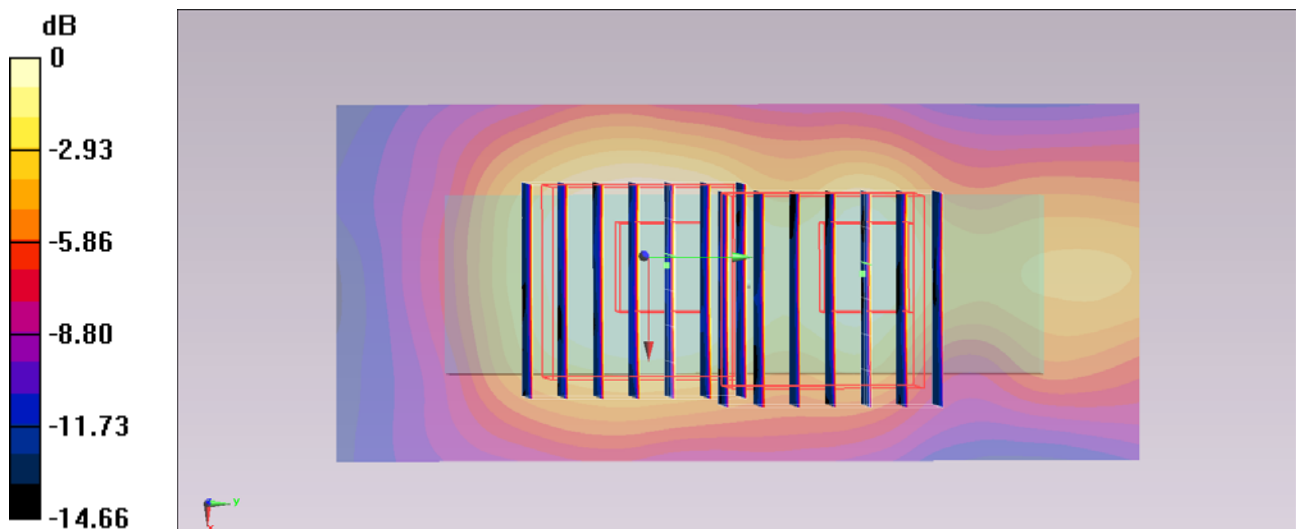
#44_WLAN5GHz_802.11a 6Mbps_Horizontal Up_0.5cm_Ch165**DUT: 371642**

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130819 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.277$ S/m; $\epsilon_r = 47.245$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°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 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch165/Area Scan (41x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.44 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 = 17.420 V/m ; Power Drift = -0.12 dB Peak SAR (extrapolated) = 2.33 W/kg **SAR(1 g) = 0.619 W/kg ; SAR(10 g) = 0.248 W/kg** Maximum value of SAR (measured) = 1.40 W/kg **Configuration/Ch165/Zoom Scan (7x7x7)/Cube 1:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 17.420 V/m ; Power Drift = -0.12 dB Peak SAR (extrapolated) = 1.61 W/kg **SAR(1 g) = 0.432 W/kg ; SAR(10 g) = 0.176 W/kg** Maximum value of SAR (measured) = 0.999 W/kg  $0 \text{ dB} = 0.999 \text{ W/kg} = -0.00 \text{ dBW/kg}$

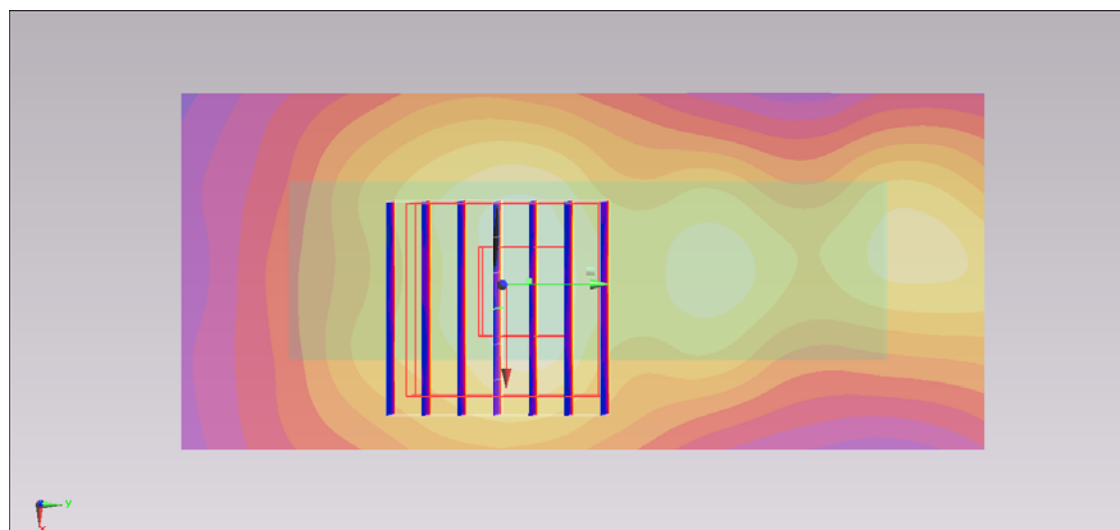
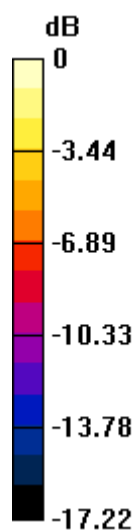
#41_WLAN5GHz_802.11a 6Mbps_Horizontal Down_0.5cm_Ch157**DUT: 371642**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130819 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.214$ S/m; $\epsilon_r = 47.373$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°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 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 (41x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.840 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 = 13.370 V/m ; Power Drift = -0.02 dB Peak SAR (extrapolated) = 0.901 W/kg **SAR(1 g) = 0.301 W/kg ; SAR(10 g) = 0.104 W/kg** Maximum value of SAR (measured) = 0.848 W/kg  $0 \text{ dB} = 0.848 \text{ W/kg} = -0.72 \text{ dBW/kg}$

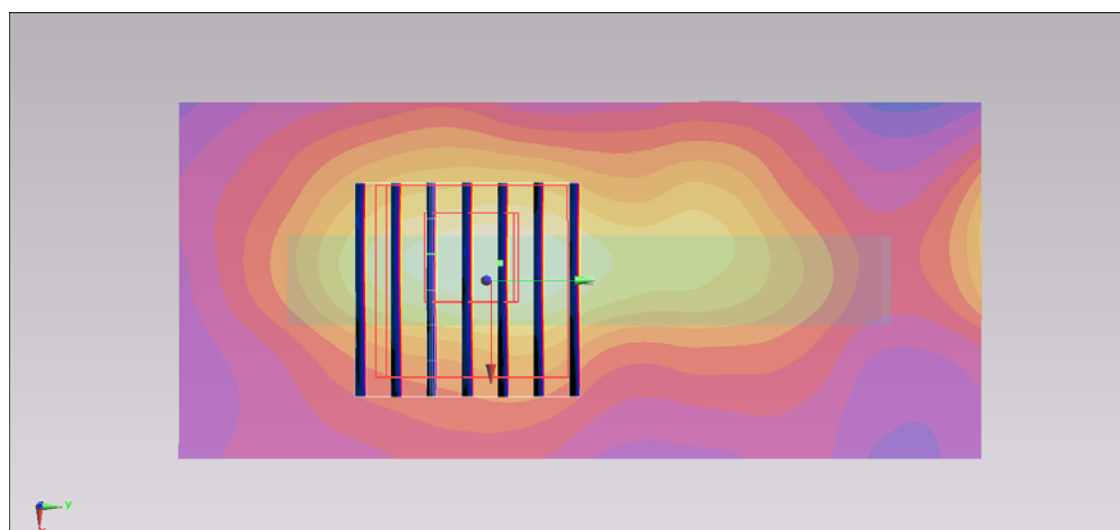
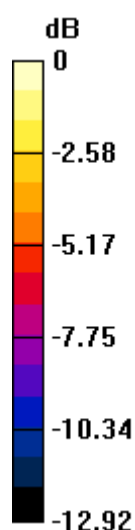
#45_WLAN5GHz_802.11a 6Mbps_Vertical Front_0.5cm_Ch157**DUT: 371642**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130819 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.214$ S/m; $\epsilon_r = 47.373$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°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 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 (41x91x1): 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 = 16.178 V/m ; Power Drift = -0.11 dB Peak SAR (extrapolated) = 2.08 W/kg **SAR(1 g) = 0.568 W/kg ; SAR(10 g) = 0.257 W/kg** Maximum value of SAR (measured) = 1.24 W/kg  $0 \text{ dB} = 1.24 \text{ W/kg} = 0.93 \text{ dBW/kg}$

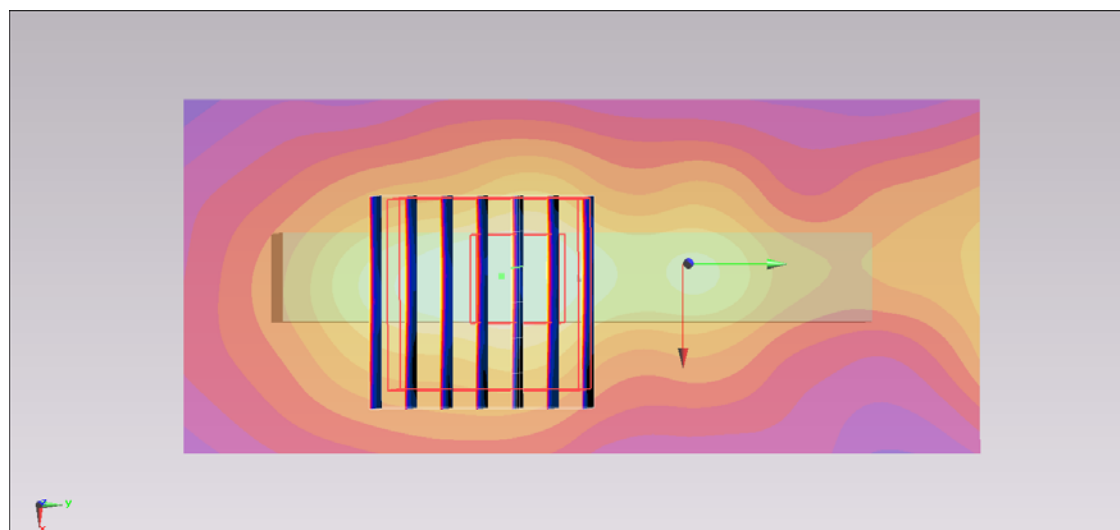
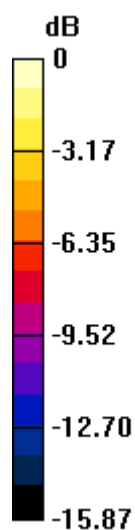
#40_WLAN5GHz_802.11a 6Mbps_Vertical Back_0.5cm_Ch157**DUT: 371642**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130819 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.214$ S/m; $\epsilon_r = 47.373$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°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 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 (41x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.44 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 = 16.356 V/m ; Power Drift = -0.18 dB Peak SAR (extrapolated) = 2.02 W/kg **SAR(1 g) = 0.556 W/kg ; SAR(10 g) = 0.221 W/kg** Maximum value of SAR (measured) = 1.24 W/kg  $0 \text{ dB} = 1.24 \text{ W/kg} = 0.93 \text{ dBW/kg}$

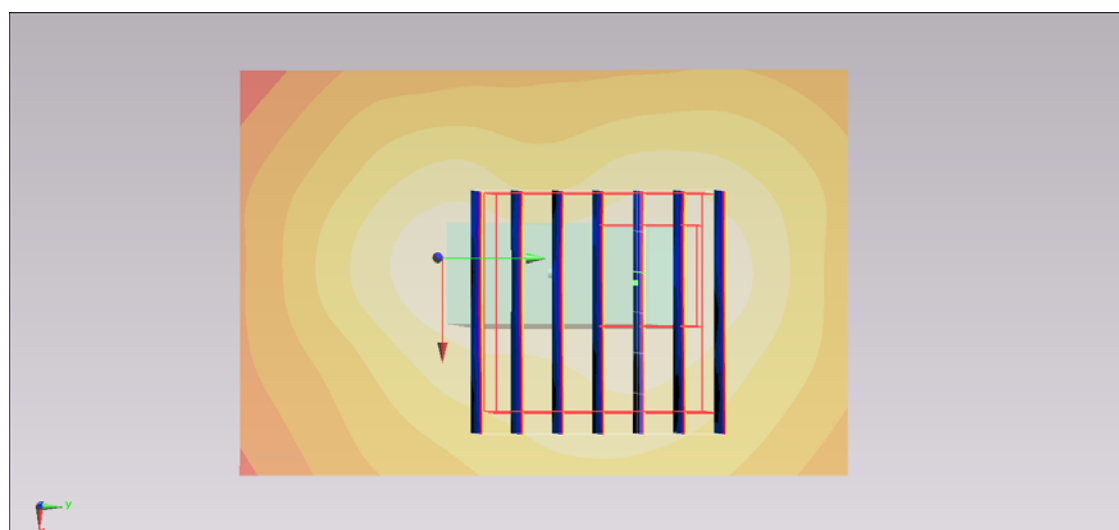
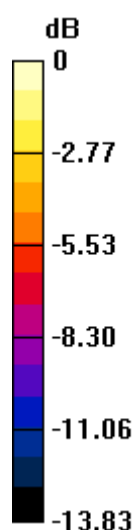
#39_WLAN5GHz_802.11a 6Mbps_Tip Mode_0.5cm_Ch157**DUT: 371642**

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.134

Medium: MSL_5G_130819 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.214$ S/m; $\epsilon_r = 47.373$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 23.5°C ; Liquid Temperature : 22.5°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 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 (41x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.851 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 = 13.244 V/m ; Power Drift = -0.16 dB Peak SAR (extrapolated) = 1.27 W/kg **SAR(1 g) = 0.369 W/kg ; SAR(10 g) = 0.172 W/kg** Maximum value of SAR (measured) = 0.778 W/kg  $0 \text{ dB} = 0.778 \text{ W/kg} = -1.09 \text{ dBW/kg}$