

#27_WLAN2.4G_802.11b_Horizontal Up_0.5cm_Ch11;Ant B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 51.791$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.4°C ; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch11/Area Scan (51x101x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (interpolated) = 1.22 mW/g

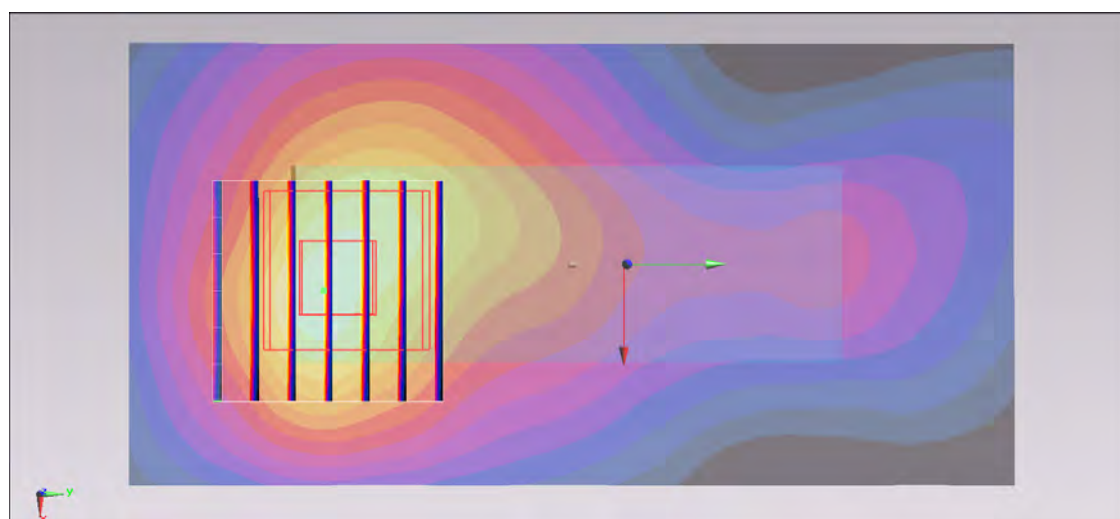
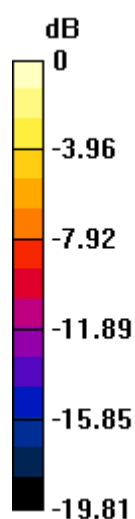
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 26.021 V/m ; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.173 mW/g

SAR(1 g) = 0.860 mW/g ; SAR(10 g) = 0.361 mW/g

Maximum value of SAR (measured) = 1.19 mW/g



0 dB = 1.19 mW/g = 1.51 dB mW/g

#28_WLAN2.4G_802.11b_Horizontal Up_0.5cm_Ch1;Ant B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.855$ mho/m; $\epsilon_r = 51.932$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1/Area Scan (51x101x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.992 mW/g

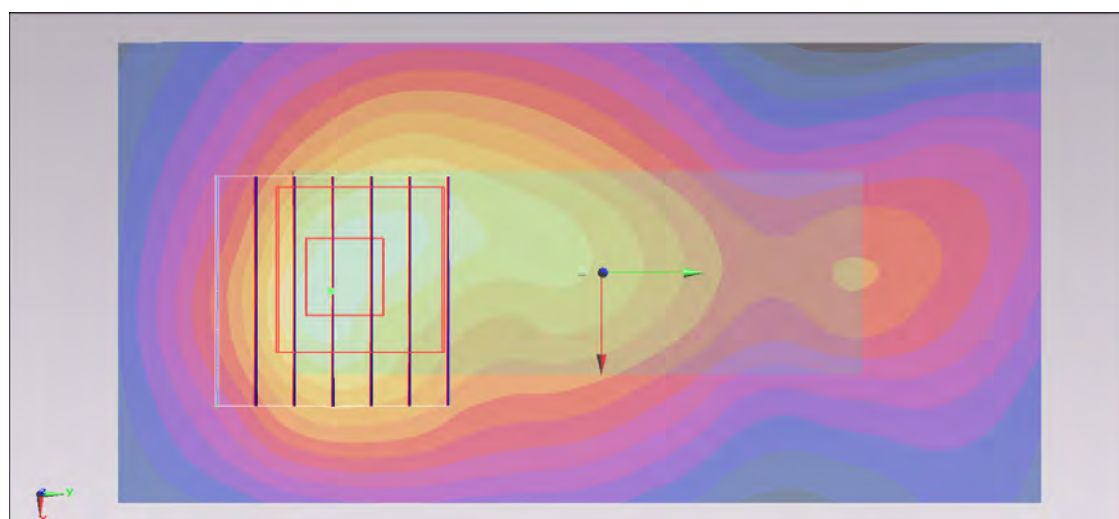
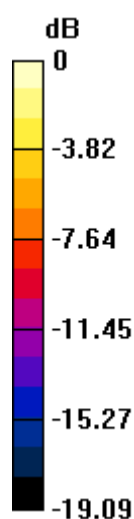
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.940 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.804 mW/g

SAR(1 g) = 0.744 mW/g; SAR(10 g) = 0.333 mW/g

Maximum value of SAR (measured) = 0.997 mW/g



0 dB = 0.997 mW/g = -0.03 dB mW/g

#29_WLAN2.4G_802.11b_Horizontal Up_0.5cm_Ch6;Ant B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ mho/m; $\epsilon_r = 51.868$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (51x101x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.18 mW/g

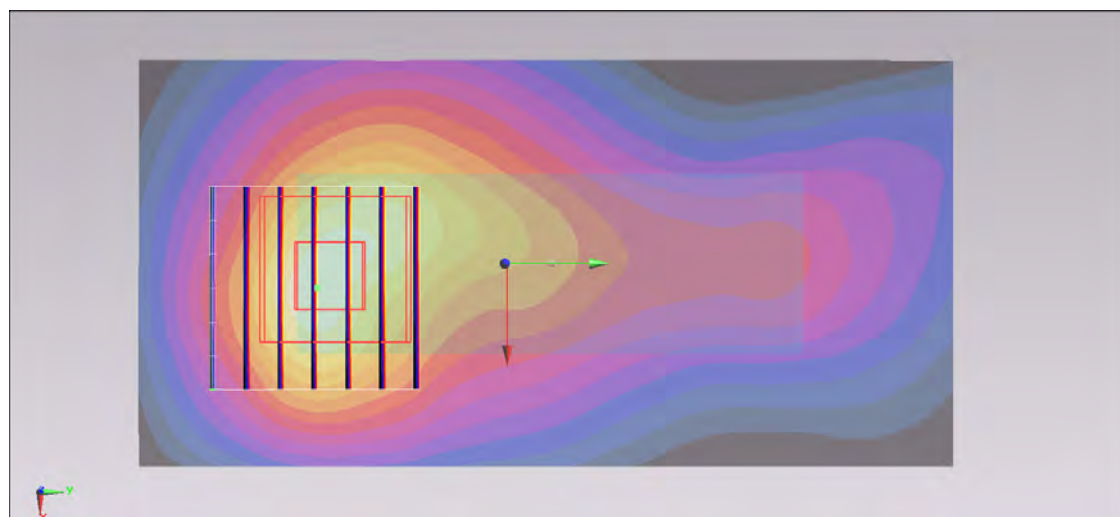
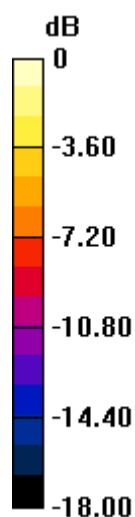
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.467 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.091 mW/g

SAR(1 g) = 0.856 mW/g; SAR(10 g) = 0.372 mW/g

Maximum value of SAR (measured) = 1.16 mW/g



0 dB = 1.16 mW/g = 1.29 dB mW/g

#24_WLAN2.4G_802.11b_Horizontal Down_0.5cm_Ch11;Ant B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 51.791$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.4°C ; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch11/Area Scan (51x101x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (interpolated) = 0.541 mW/g

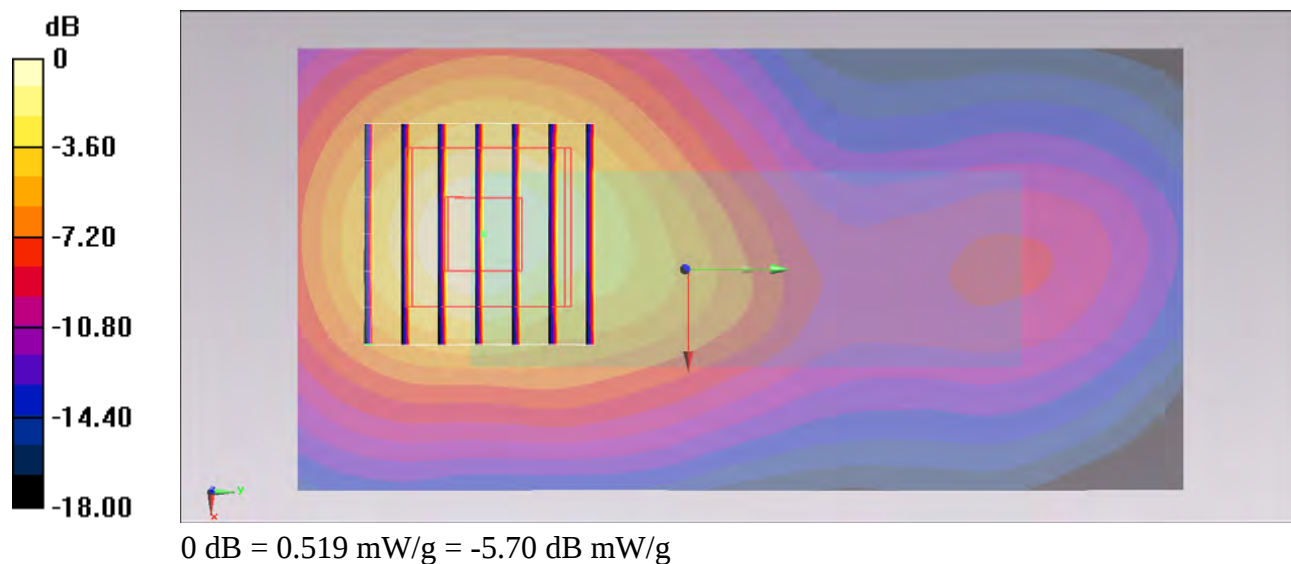
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$,
 $dz=5\text{mm}$

Reference Value = 16.916 V/m ; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.843 mW/g

SAR(1 g) = 0.398 mW/g ; SAR(10 g) = 0.193 mW/g

Maximum value of SAR (measured) = 0.519 mW/g



#26_WLAN2.4G_802.11b_Vertical Front_0.5cm_Ch11;Ant B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 51.791$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.4°C ; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch11/Area Scan (51x101x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (interpolated) = 0.322 mW/g

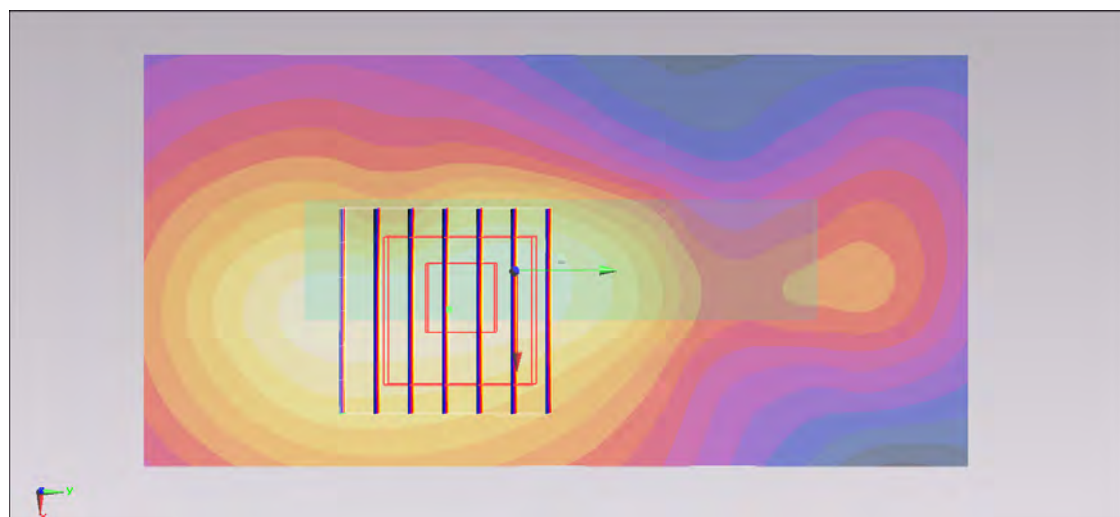
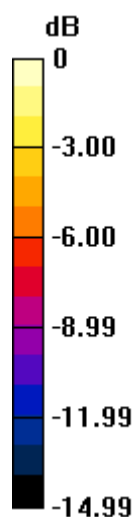
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.128 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.535 mW/g

SAR(1 g) = 0.261 mW/g ; SAR(10 g) = 0.141 mW/g

Maximum value of SAR (measured) = 0.317 mW/g



0 dB = 0.317 mW/g = -9.98 dB mW/g

#25_WLAN2.4G_802.11b_Veritical Back_0.5cm_Ch11;Ant B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 51.791$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.4°C ; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch11/Area Scan (51x101x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (interpolated) = 0.377 mW/g

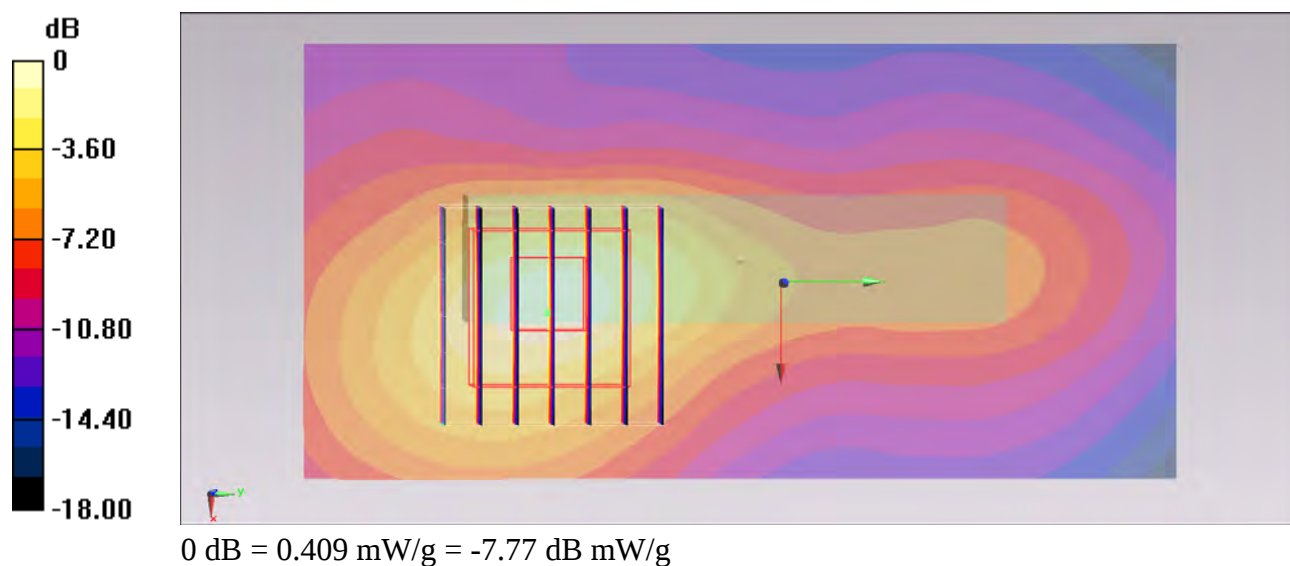
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$,
 $dz=5\text{mm}$

Reference Value = 14.228 V/m ; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.682 mW/g

SAR(1 g) = 0.309 mW/g ; SAR(10 g) = 0.144 mW/g

Maximum value of SAR (measured) = 0.409 mW/g



#20_WLAN2.4G_802.11b_Tip Mode_0.5cm_Ch11;Ant B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 51.791$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch11/Area Scan (71x71x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 1.48 mW/g

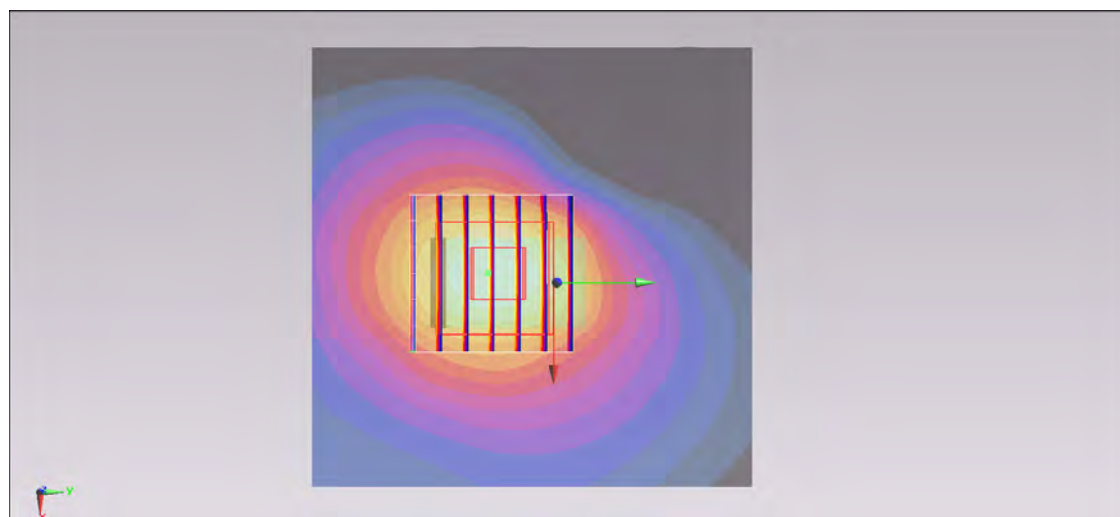
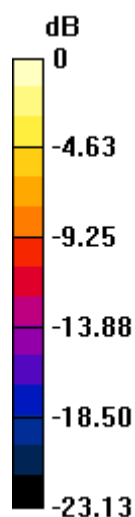
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.957 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.513 mW/g

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.446 mW/g

Maximum value of SAR (measured) = 1.43 mW/g



0 dB = 1.43 mW/g = 3.11 dB mW/g

#21_WLAN2.4G_802.11b_Tip Mode_0.5cm_Ch1;Ant B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.855$ mho/m; $\epsilon_r = 51.932$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1/Area Scan (71x71x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.17 mW/g

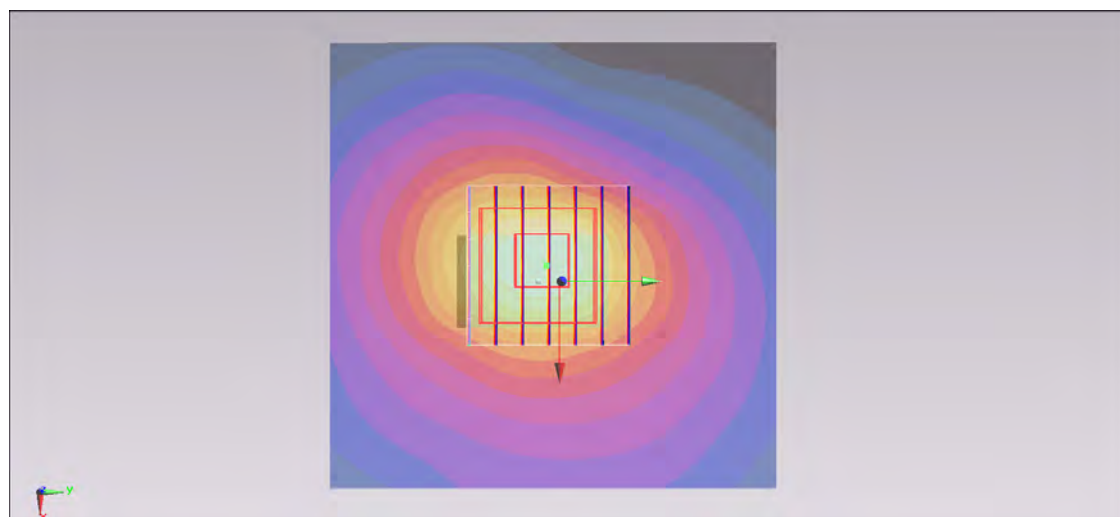
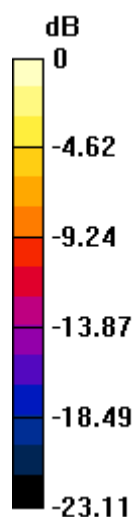
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.182 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.907 mW/g

SAR(1 g) = 0.817 mW/g; SAR(10 g) = 0.344 mW/g

Maximum value of SAR (measured) = 1.12 mW/g



0 dB = 1.12 mW/g = 0.98 dB mW/g

#23_WLAN2.4G_802.11b_Tip Mode_0.5cm_Ch6;Ant B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ mho/m; $\epsilon_r = 51.868$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (71x71x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.49 mW/g

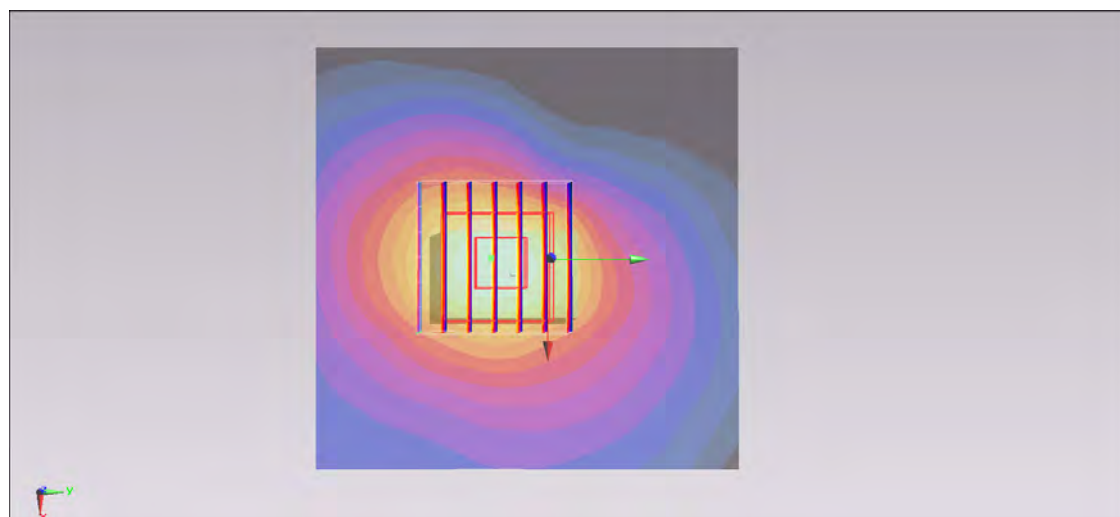
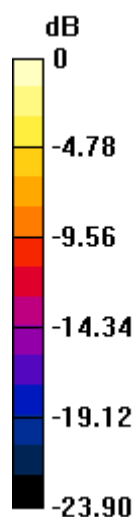
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.264 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.552 mW/g

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.448 mW/g

Maximum value of SAR (measured) = 1.44 mW/g



0 dB = 1.44 mW/g = 3.17 dB mW/g

#48_WLAN2.4G_802.11b_Horizontal Up_0.5cm_Ch11;Ant B_Swivel 90**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 51.791$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.4°C ; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch11/Area Scan (51x81x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (interpolated) = 1.37 mW/g

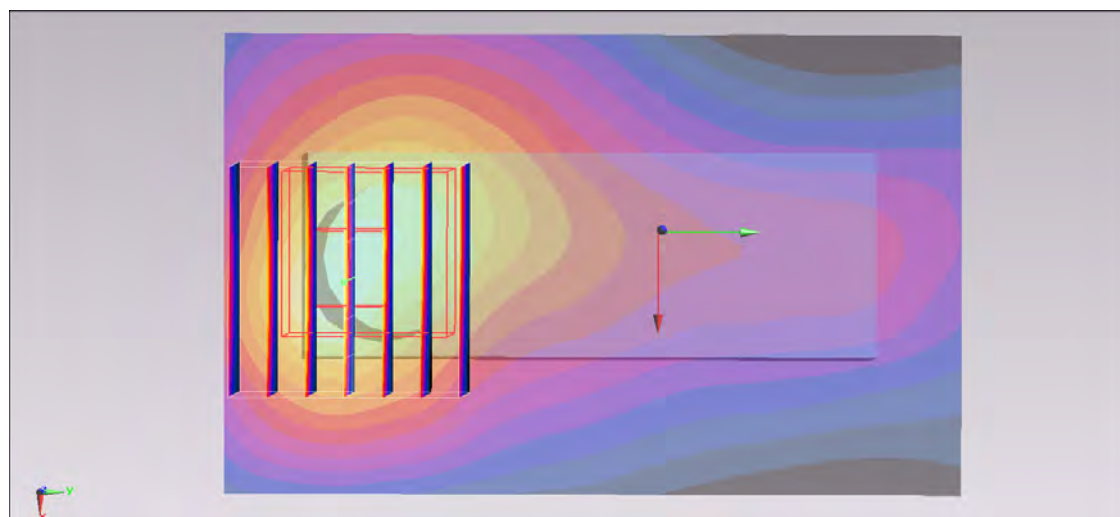
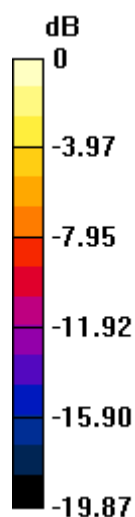
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 28.290 V/m ; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.797 mW/g

SAR(1 g) = 1.06 mW/g ; SAR(10 g) = 0.432 mW/g

Maximum value of SAR (measured) = 1.46 mW/g



0 dB = 1.46 mW/g = 3.29 dB mW/g

#49_WLAN2.4G_802.11b_Horizontal Up_0.5cm_Ch1;Ant B_Swivel 90**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.855$ mho/m; $\epsilon_r = 51.932$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1/Area Scan (51x81x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.970 mW/g

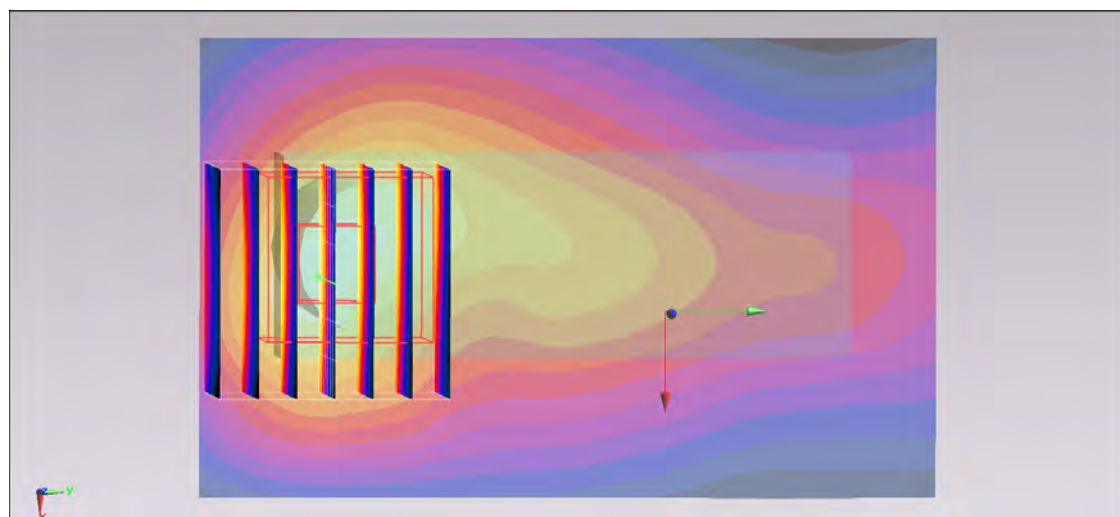
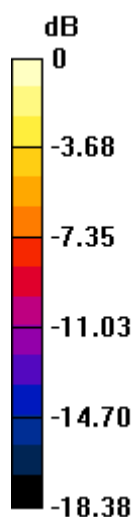
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.324 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.917 mW/g

SAR(1 g) = 0.788 mW/g; SAR(10 g) = 0.344 mW/g

Maximum value of SAR (measured) = 1.06 mW/g



0 dB = 1.06 mW/g = 0.51 dB mW/g

#50_WLAN2.4G_802.11b_Horizontal Up_0.5cm_Ch6;Ant B_Swivel 90**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ mho/m; $\epsilon_r = 51.868$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (51x81x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.23 mW/g

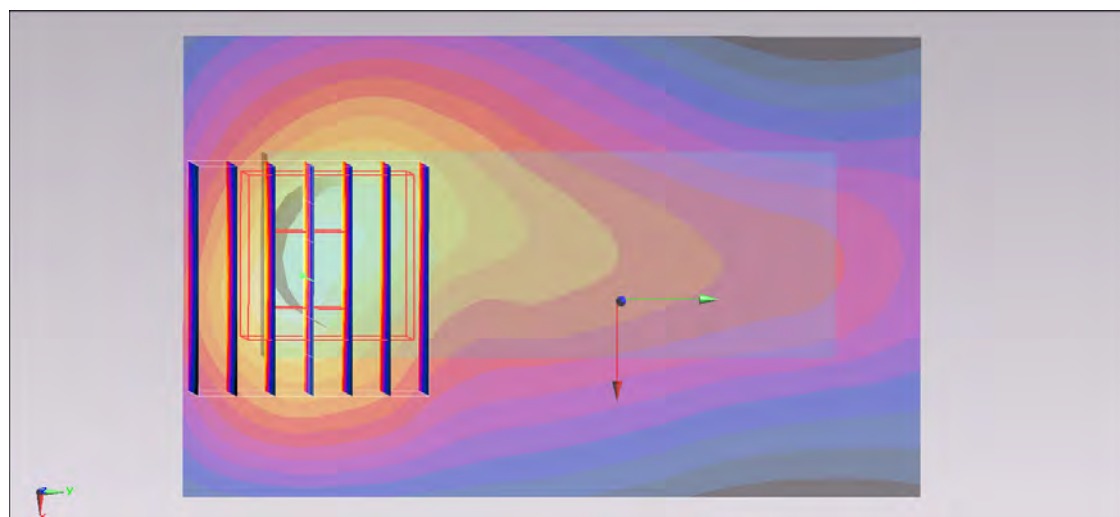
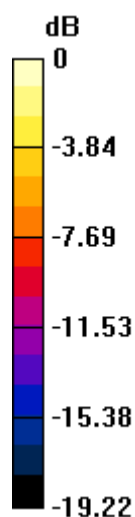
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.827 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 2.397 mW/g

SAR(1 g) = 0.944 mW/g; SAR(10 g) = 0.399 mW/g

Maximum value of SAR (measured) = 1.31 mW/g



0 dB = 1.31 mW/g = 2.35 dB mW/g

#51_WLAN2.4G_802.11b_Vertical Front_0.5cm_Ch11;Ant B_Swivel 90**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 51.791$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.4°C ; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch11/Area Scan (91x81x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (interpolated) = 0.313 mW/g

Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.003 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.523 mW/g

SAR(1 g) = 0.253 mW/g ; SAR(10 g) = 0.135 mW/g

Maximum value of SAR (measured) = 0.316 mW/g

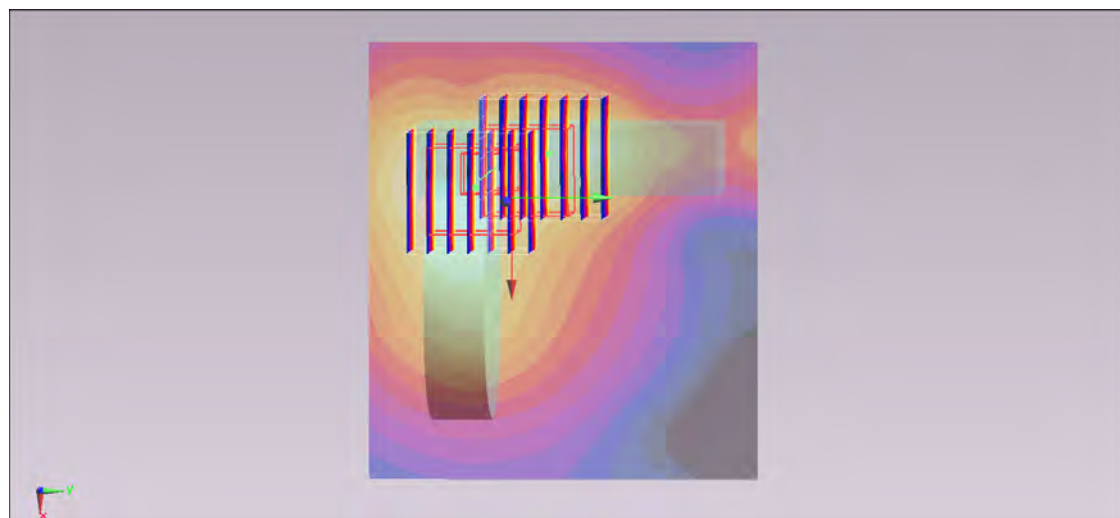
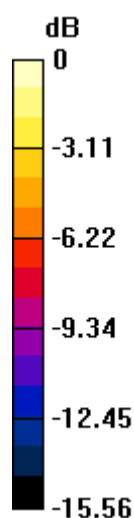
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.003 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.538 mW/g

SAR(1 g) = 0.251 mW/g ; SAR(10 g) = 0.143 mW/g

Maximum value of SAR (measured) = 0.311 mW/g



0 dB = 0.311 mW/g = -10.14 dB mW/g

#40_WLAN2.4G_802.11b_Veritical Back_0.5cm_Ch11;Ant B_Swivel 90**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 51.791$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch11/Area Scan (91x81x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.307 mW/g

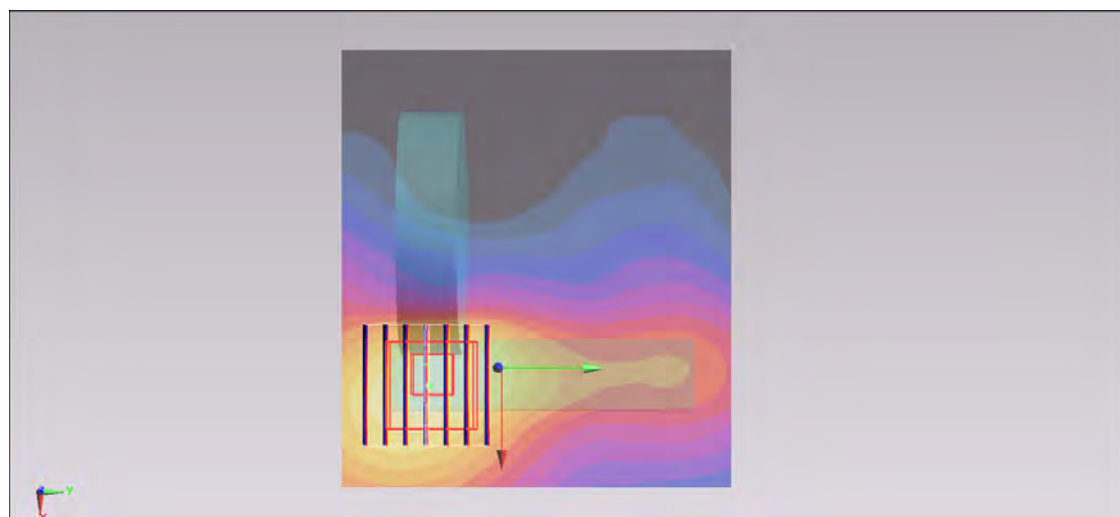
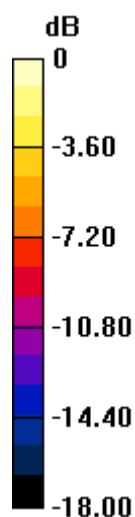
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.334 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.575 mW/g

SAR(1 g) = 0.262 mW/g; SAR(10 g) = 0.125 mW/g

Maximum value of SAR (measured) = 0.338 mW/g



0 dB = 0.338 mW/g = -9.42 dB mW/g

#30_WLAN2.4G_802.11b_Tip Mode_0.5cm_Ch11;Ant B_Swivel 90**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 51.791$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.4°C ; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch11/Area Scan (101x71x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (interpolated) = 1.61 mW/g

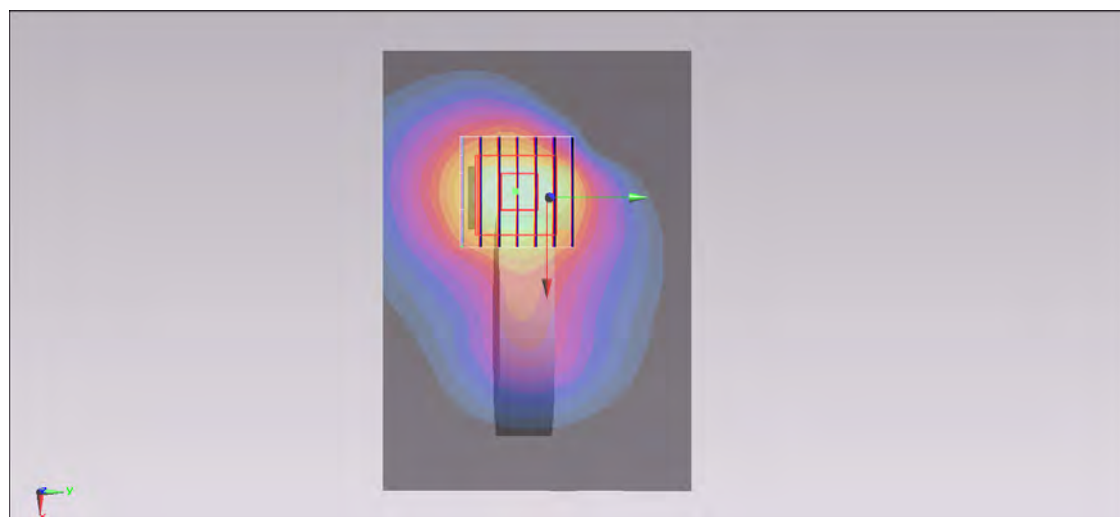
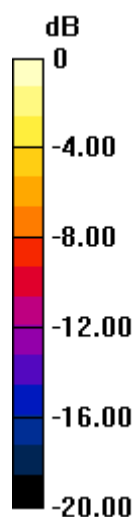
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 28.985 V/m ; Power Drift = -0.152 dB

Peak SAR (extrapolated) = 2.357 mW/g

SAR(1 g) = 1.01 mW/g ; SAR(10 g) = 0.431 mW/g

Maximum value of SAR (measured) = 1.36 mW/g



0 dB = 1.36 mW/g = 2.67 dB mW/g

#31_WLAN2.4G_802.11b_Tip Mode_0.5cm_Ch1;Ant B_Swivel 90**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.855$ mho/m; $\epsilon_r = 51.932$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1/Area Scan (101x71x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.21 mW/g

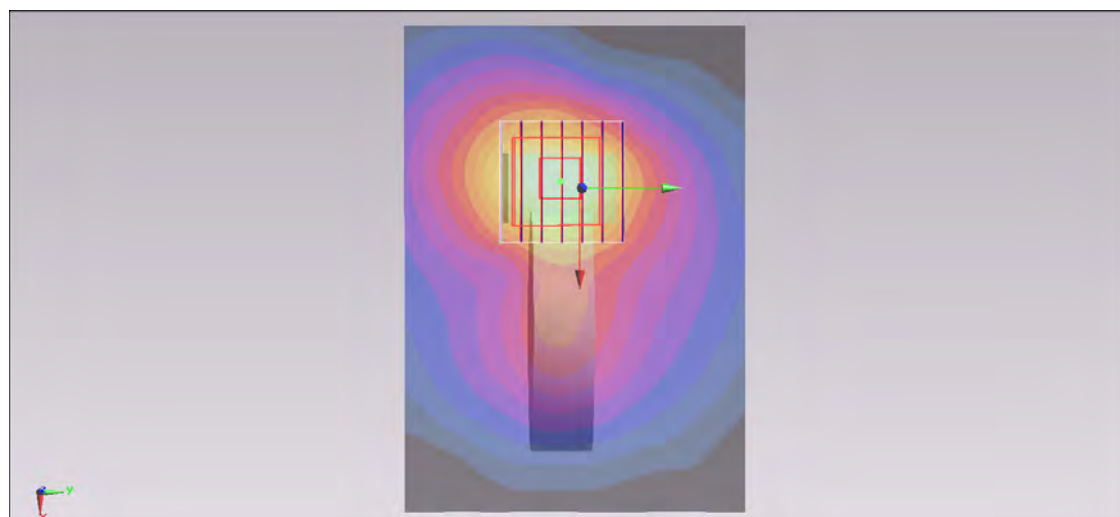
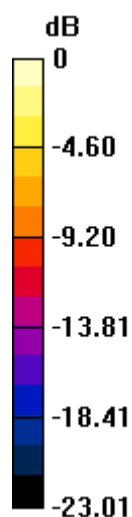
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.251 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.069 mW/g

SAR(1 g) = 0.888 mW/g; SAR(10 g) = 0.373 mW/g

Maximum value of SAR (measured) = 1.22 mW/g



0 dB = 1.22 mW/g = 1.73 dB mW/g

#32_WLAN2.4G_802.11b_Tip Mode_0.5cm_Ch6;Ant B_Swivel 90**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ mho/m; $\epsilon_r = 51.868$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (101x71x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.49 mW/g

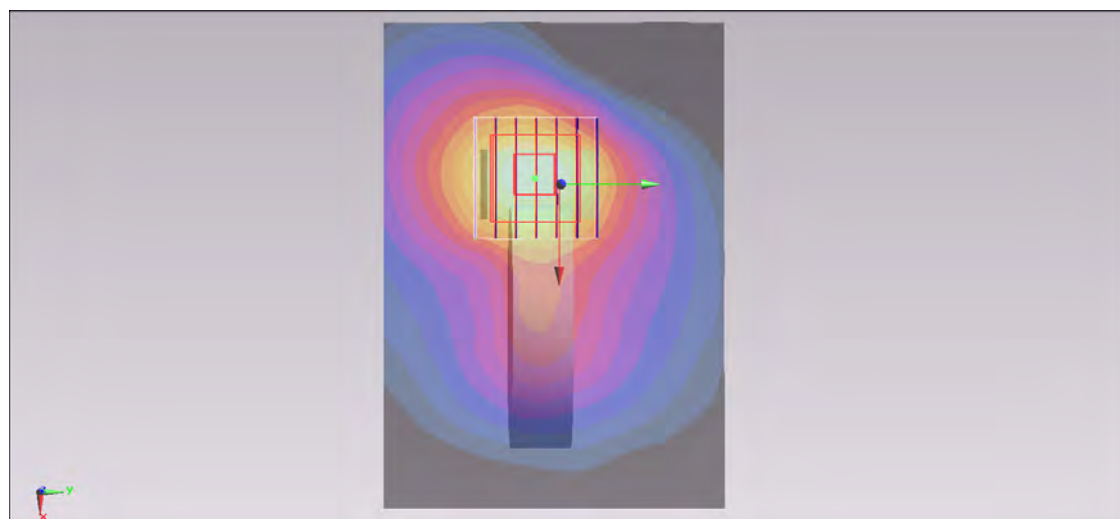
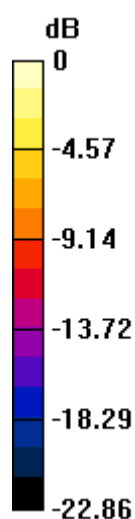
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 28.366 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.535 mW/g

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.455 mW/g

Maximum value of SAR (measured) = 1.47 mW/g



0 dB = 1.47 mW/g = 3.35 dB mW/g

#59_WLAN2.4G_802.11b_Horizontal Up_0.5cm_Ch11;Ant B_Swivel 180**DUT: 2D1258**

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

Medium: MSL_2450_130125 Medium parameters used: $f = 2462$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 52.313$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.6°C ; Liquid Temperature : 21.6°C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch11/Area Scan (71x131x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (interpolated) = 1.42 mW/g

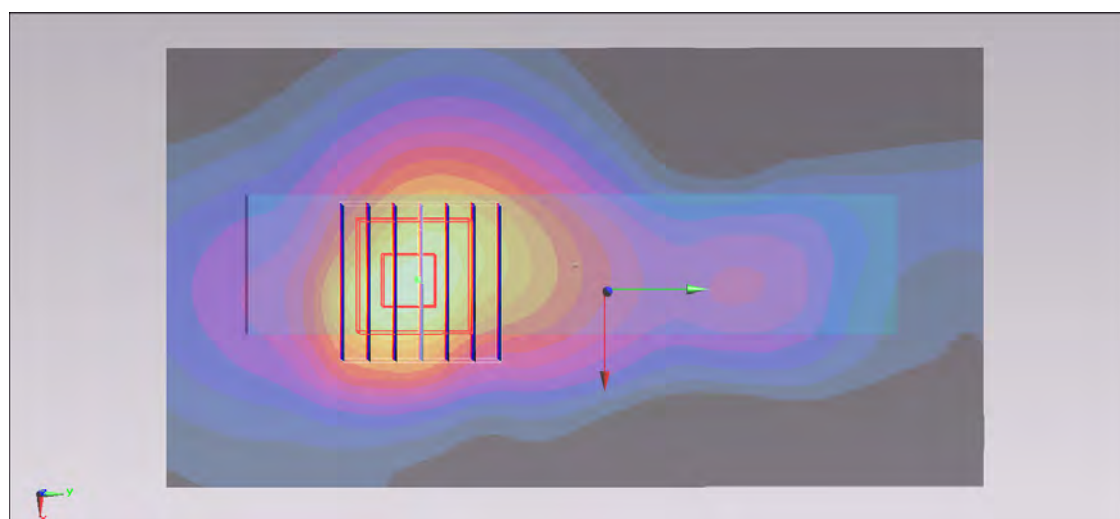
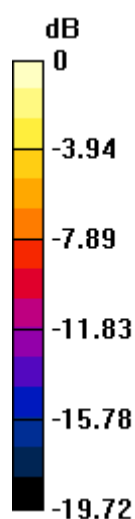
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 28.707 V/m ; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.018 mW/g

SAR(1 g) = 1.13 mW/g ; SAR(10 g) = 0.448 mW/g

Maximum value of SAR (measured) = 1.57 mW/g



0 dB = 1.57 mW/g = 3.92 dB mW/g

#74_WLAN2.4G_802.11b_Horizontal Up_0.5cm_Ch11;Ant B_Swivel 180**DUT: 2D1258**

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

Medium: MSL_2450_130125 Medium parameters used: $f = 2462$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 52.313$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.4°C ; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch11/Area Scan (71x131x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (interpolated) = 1.46 mW/g

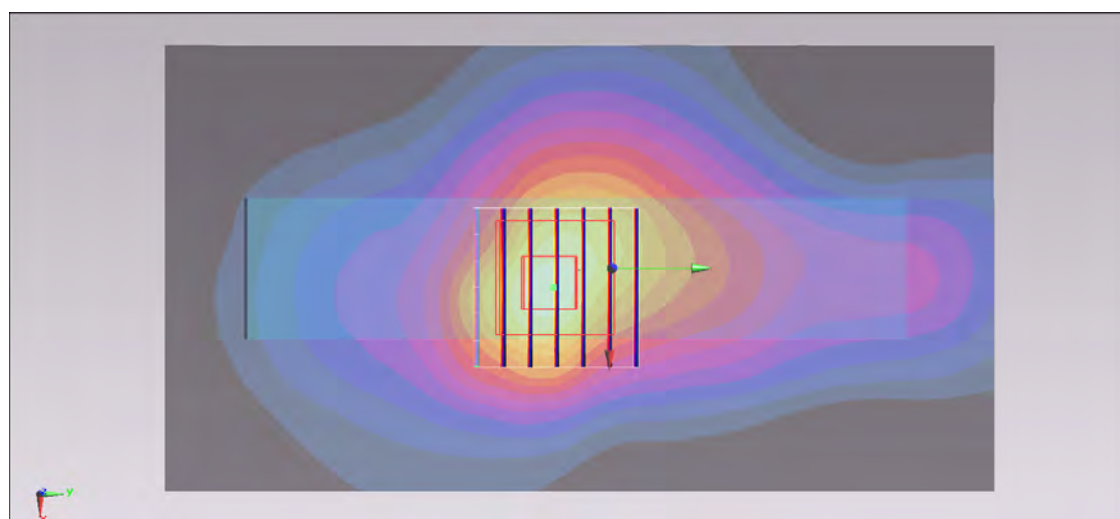
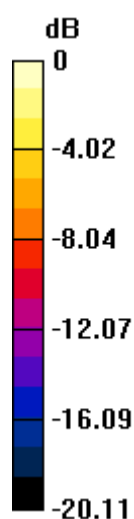
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 27.978 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.913 mW/g

SAR(1 g) = 1.07 mW/g ; SAR(10 g) = 0.423 mW/g

Maximum value of SAR (measured) = 1.53 mW/g



0 dB = 1.53 mW/g = 3.69 dB mW/g

#60_WLAN2.4G_802.11b_Horizontal Up_0.5cm_Ch1;Ant B_Swivel 180**DUT: 2D1258**

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

Medium: MSL_2450_130125 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.932$ mho/m; $\epsilon_r = 52.485$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.06 mW/g

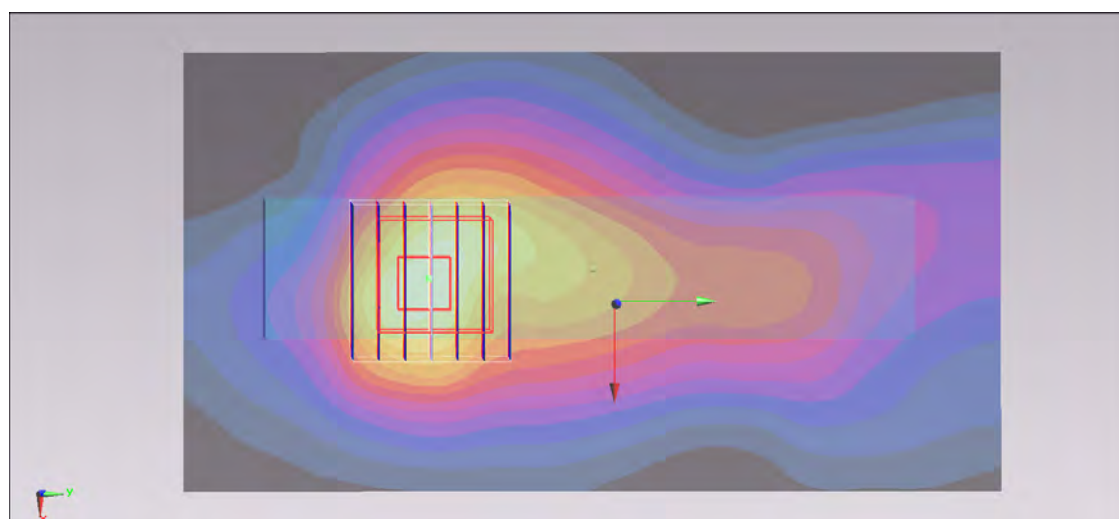
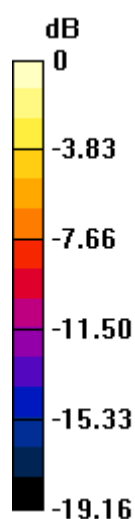
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.807 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.107 mW/g

SAR(1 g) = 0.842 mW/g; SAR(10 g) = 0.364 mW/g

Maximum value of SAR (measured) = 1.14 mW/g



0 dB = 1.14 mW/g = 1.14 dB mW/g

#61_WLAN2.4G_802.11b_Horizontal Up_0.5cm_Ch6;Ant B_Swivel 180**DUT: 2D1258**

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

Medium: MSL_2450_130125 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.965$ mho/m; $\epsilon_r = 52.405$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.27 mW/g

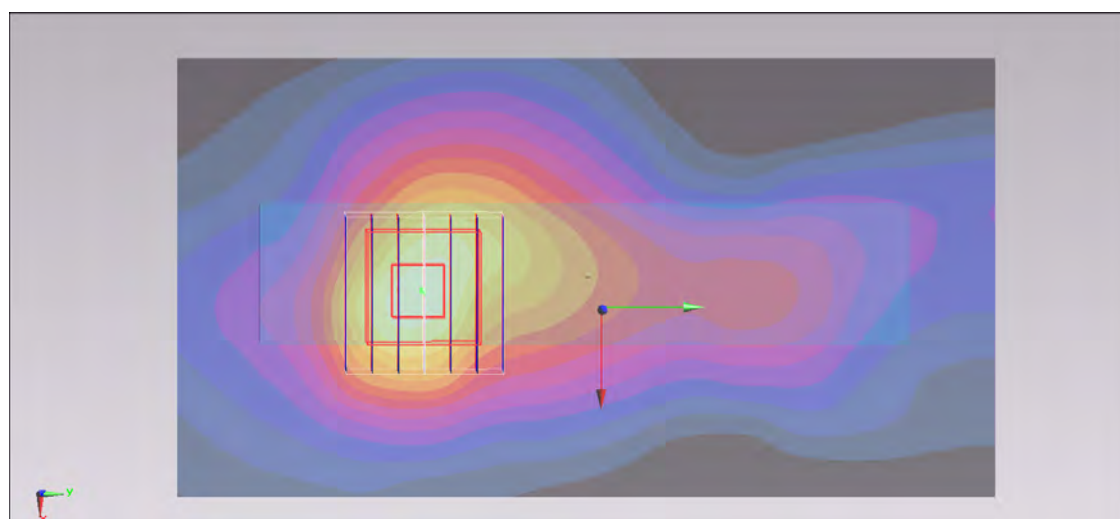
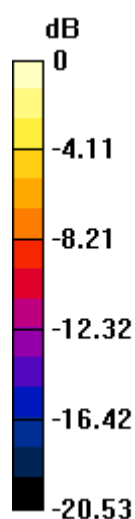
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.014 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 2.574 mW/g

SAR(1 g) = 0.987 mW/g; SAR(10 g) = 0.408 mW/g

Maximum value of SAR (measured) = 1.37 mW/g



0 dB = 1.37 mW/g = 2.73 dB mW/g

#62_WLAN2.4G_802.11b_Horizontal Down_0.5cm_Ch11;Ant B_Swivel 180**DUT: 2D1258**

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

Medium: MSL_2450_130125 Medium parameters used: $f = 2462$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 52.313$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.6°C ; Liquid Temperature : 21.6°C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch11/Area Scan (71x131x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (interpolated) = 0.477 mW/g

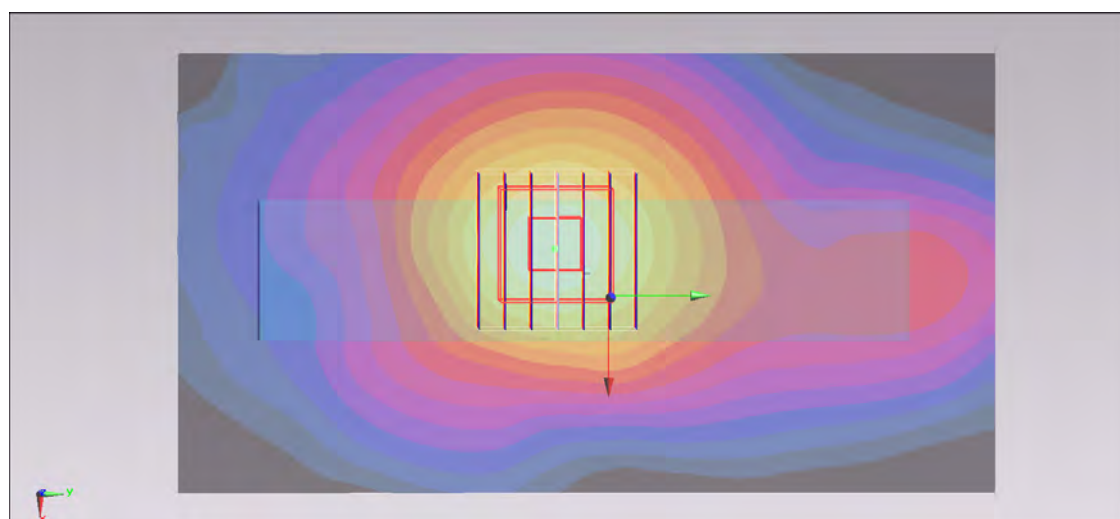
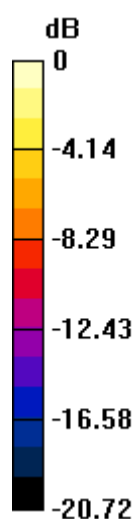
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.831 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.800 mW/g

SAR(1 g) = 0.363 mW/g ; SAR(10 g) = 0.174 mW/g

Maximum value of SAR (measured) = 0.477 mW/g



0 dB = 0.477 mW/g = -6.43 dB mW/g

#63_WLAN2.4G_802.11b_Vertical Front_0.5cm_Ch11;Ant B_Swivel 180**DUT: 2D1258**

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

Medium: MSL_2450_130125 Medium parameters used: $f = 2462$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 52.313$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.6°C ; Liquid Temperature : 21.6°C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch11/Area Scan (71x131x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (interpolated) = 0.312 mW/g

Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.830 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.504 mW/g

SAR(1 g) = 0.250 mW/g ; SAR(10 g) = 0.130 mW/g

Maximum value of SAR (measured) = 0.313 mW/g

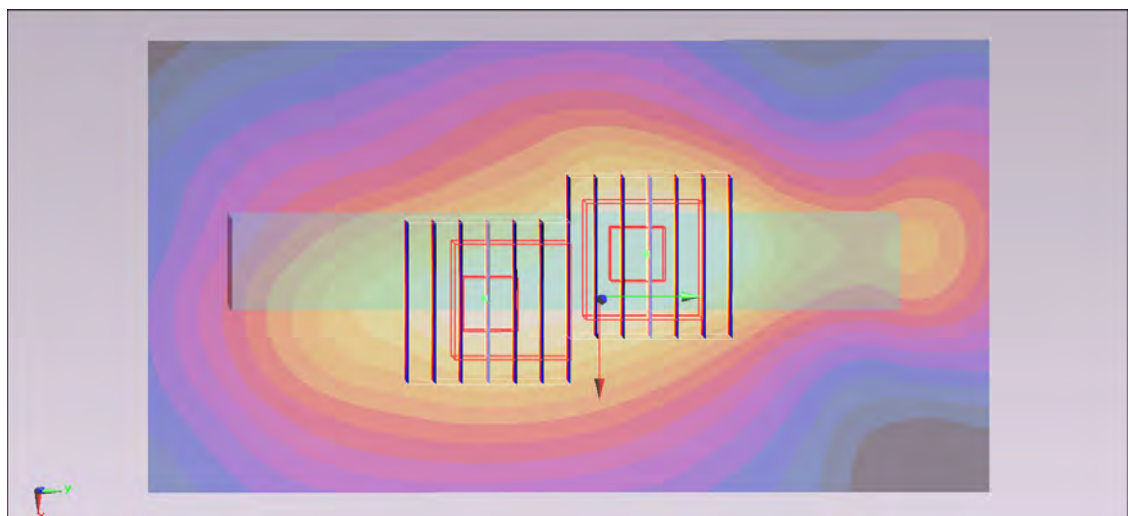
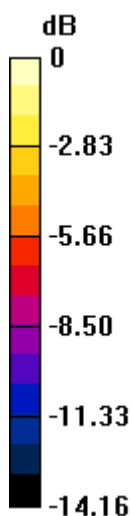
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.830 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.420 mW/g

SAR(1 g) = 0.194 mW/g ; SAR(10 g) = 0.103 mW/g

Maximum value of SAR (measured) = 0.246 mW/g



0 dB = 0.246 mW/g = -12.18 dB mW/g

#64_WLAN2.4G_802.11b_Vertical Back_0.5cm_Ch11;Ant B_Swivel 180**DUT: 2D1258**

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

Medium: MSL_2450_130125 Medium parameters used: $f = 2462$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 52.313$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.6°C ; Liquid Temperature : 21.6°C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch11/Area Scan (71x131x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
Maximum value of SAR (interpolated) = 0.271 mW/g

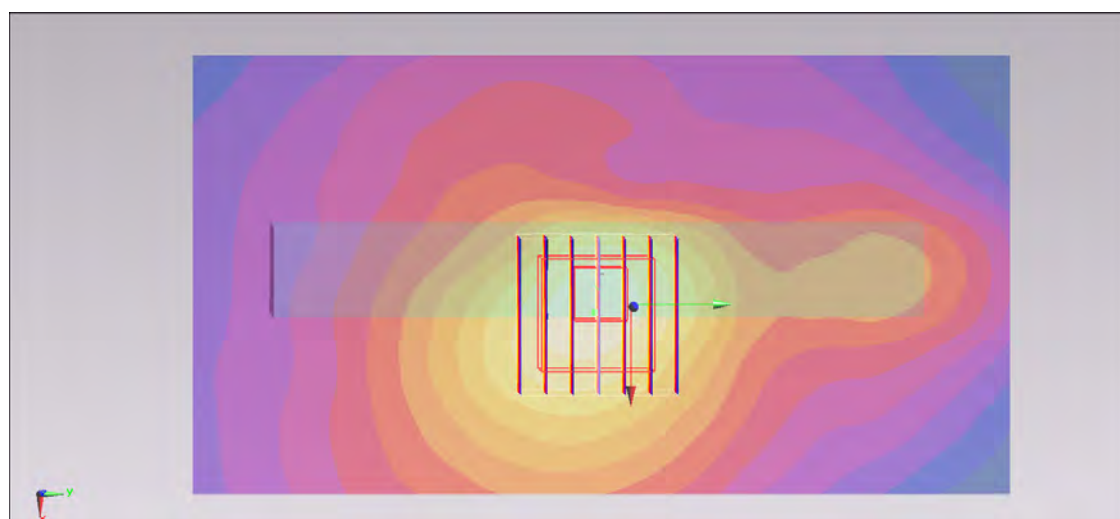
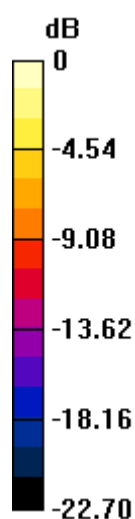
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$,
 $dz=5\text{mm}$

Reference Value = 11.628 V/m ; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.482 mW/g

SAR(1 g) = 0.221 mW/g ; SAR(10 g) = 0.108 mW/g

Maximum value of SAR (measured) = 0.294 mW/g



0 dB = 0.294 mW/g = -10.63 dB mW/g

#65_WLAN2.4G_802.11b_Tip Mode_0.5cm_Ch6;Ant B_Swivel 180**DUT: 2D1258**

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

Medium: MSL_2450_130125 Medium parameters used: $f = 2462$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 52.313$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.6°C ; Liquid Temperature : 21.6°C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (71x71x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (interpolated) = 0.0292 mW/g

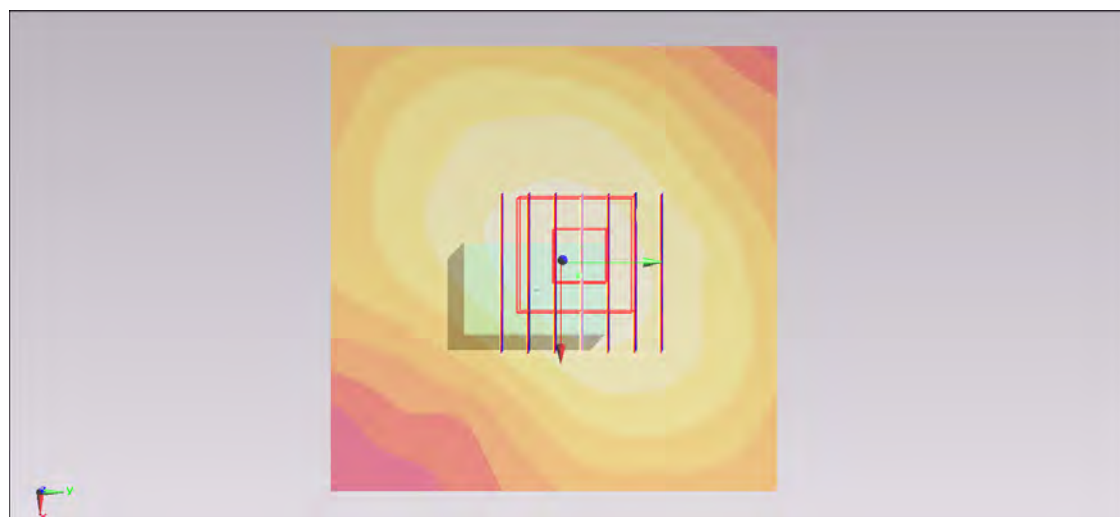
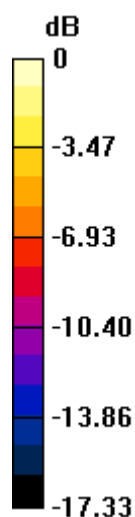
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.876 V/m ; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.046 mW/g

SAR(1 g) = 0.024 mW/g ; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.0295 mW/g



0 dB = 0.0295 mW/g = -30.60 dB mW/g

#69_WLAN2.4G_802.11n-HT20_Horizontal Up_0.5cm_Ch6;Ant A+B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ mho/m; $\epsilon_r = 51.868$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (61x91x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.735 mW/g

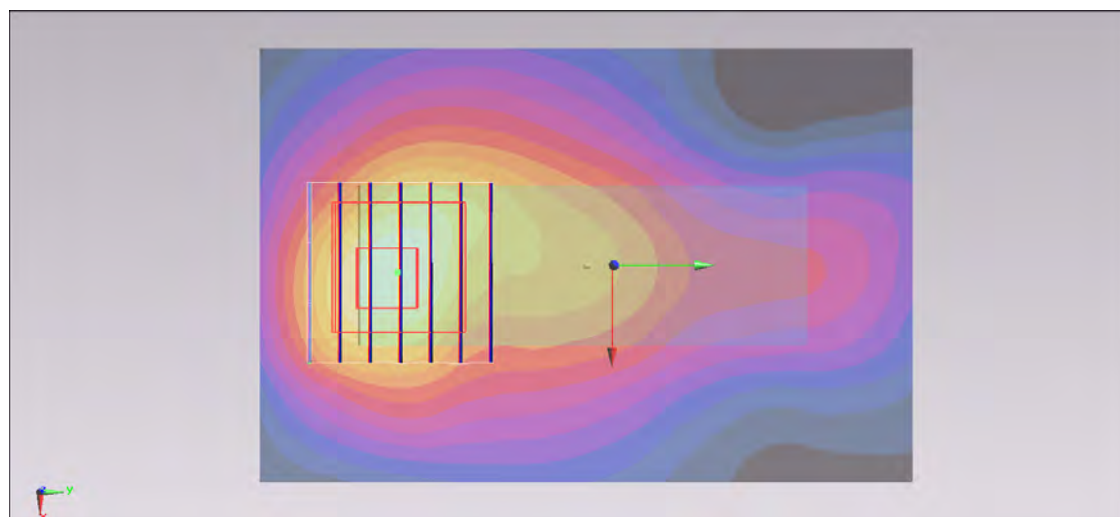
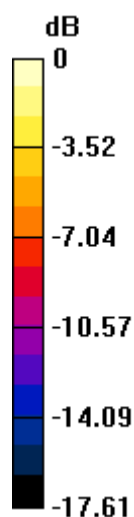
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.496 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.423 mW/g

SAR(1 g) = 0.560 mW/g; SAR(10 g) = 0.240 mW/g

Maximum value of SAR (measured) = 0.753 mW/g



0 dB = 0.753 mW/g = -2.46 dB mW/g

#70_WLAN2.4G_802.11n-HT20_Horizontal Down_0.5cm_Ch6;Ant A+B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ mho/m; $\epsilon_r = 51.868$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (61x91x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.560 mW/g

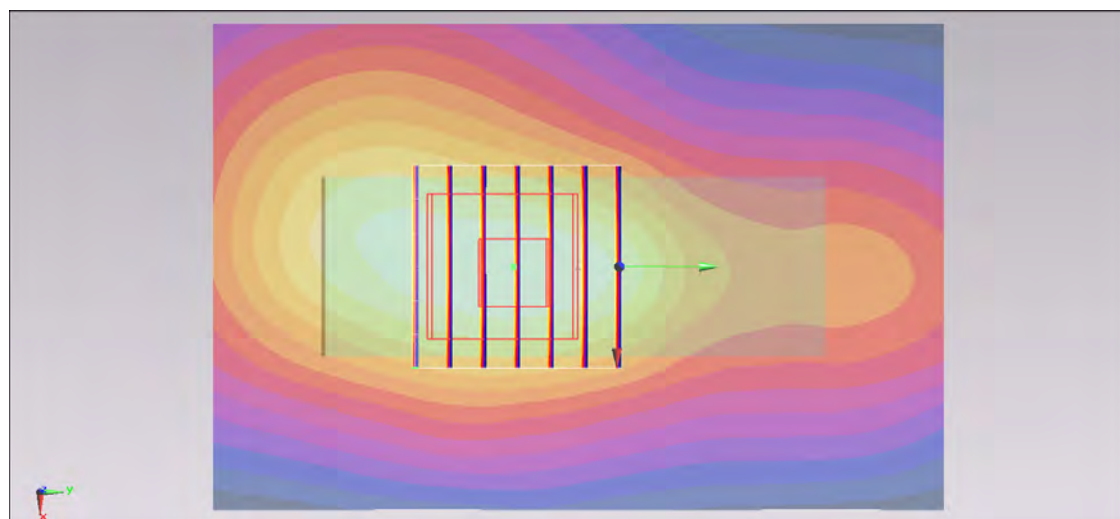
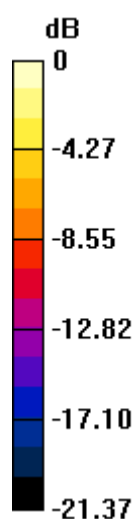
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.171 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.850 mW/g

SAR(1 g) = 0.411 mW/g; SAR(10 g) = 0.203 mW/g

Maximum value of SAR (measured) = 0.528 mW/g



0 dB = 0.528 mW/g = -5.55 dB mW/g

#71_WLAN2.4G_802.11n-HT20_Veritical Front_0.5cm_Ch6;Ant A+B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ mho/m; $\epsilon_r = 51.868$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (61x91x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.311 mW/g

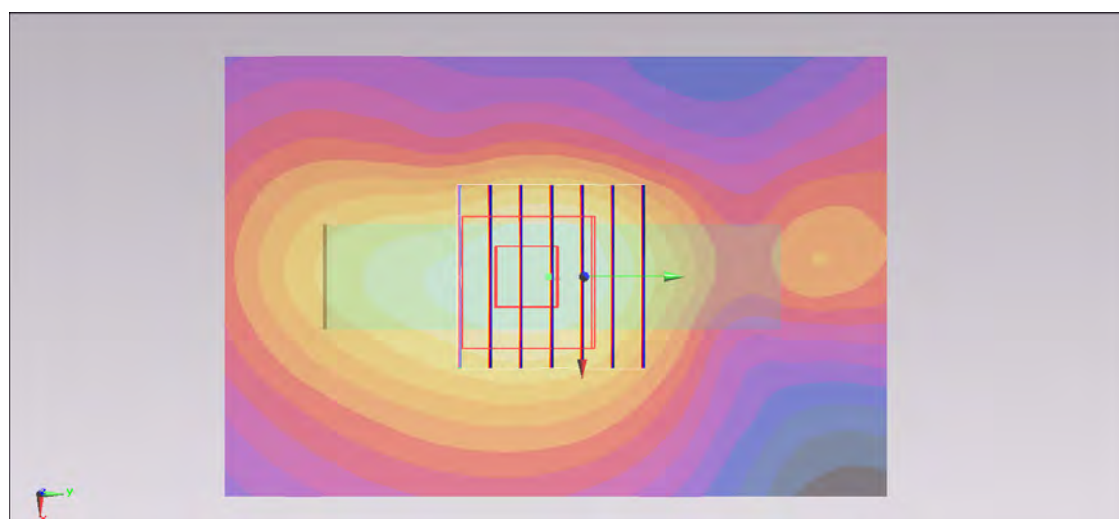
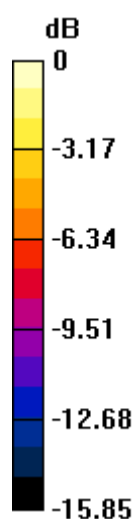
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.762 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.465 mW/g

SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.130 mW/g

Maximum value of SAR (measured) = 0.297 mW/g



0 dB = 0.297 mW/g = -10.54 dB mW/g

#72_WLAN2.4G_802.11n-HT20_Veritical Back_0.5cm_Ch6;Ant A+B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ mho/m; $\epsilon_r = 51.868$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (61x91x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.249 mW/g

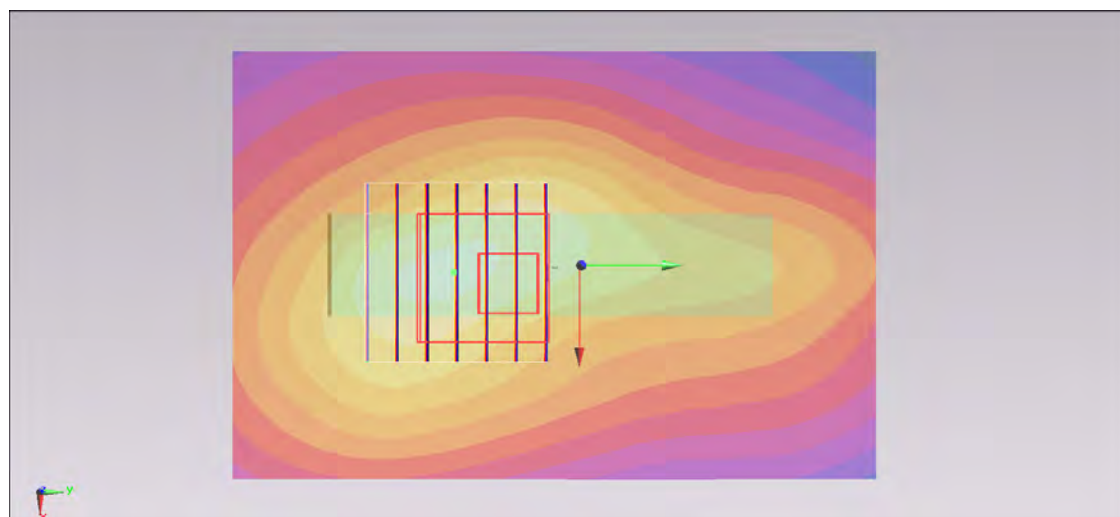
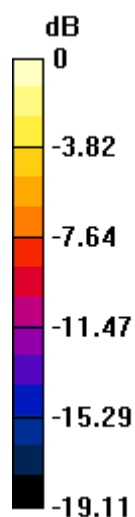
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.969 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.486 mW/g

SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.118 mW/g

Maximum value of SAR (measured) = 0.299 mW/g



0 dB = 0.299 mW/g = -10.49 dB mW/g

#68_WLAN2.4G_802.11n-HT20_Tip Mode_0.5cm_Ch6;Ant A+B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ mho/m; $\epsilon_r = 51.868$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (101x71x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.807 mW/g

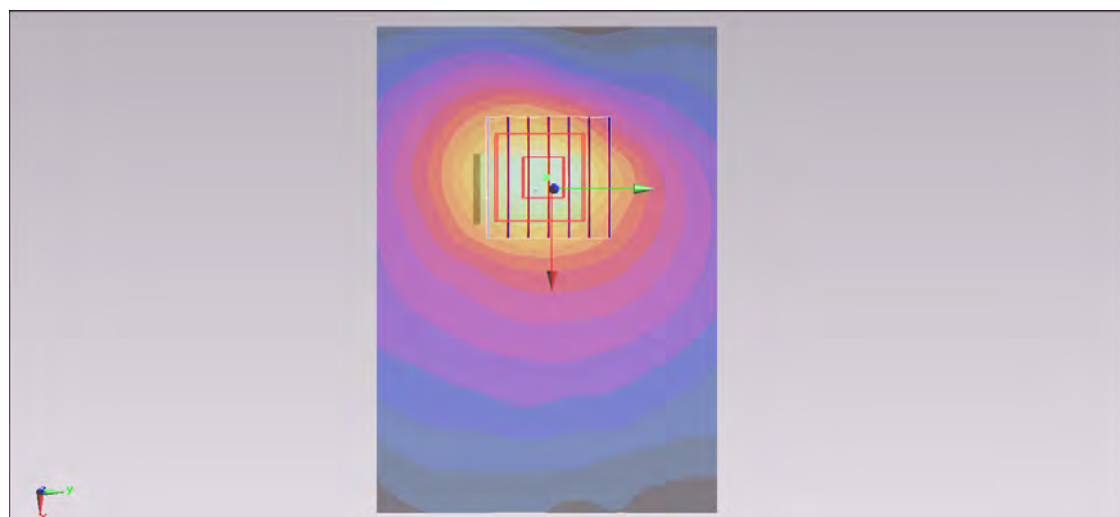
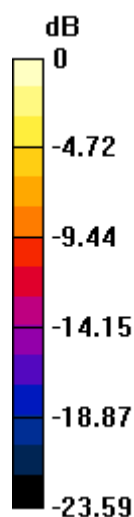
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.800 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.339 mW/g

SAR(1 g) = 0.563 mW/g; SAR(10 g) = 0.236 mW/g

Maximum value of SAR (measured) = 0.775 mW/g



0 dB = 0.775 mW/g = -2.21 dB mW/g

#52_WLAN2.4G_802.11n-HT20_Horizontal Up_0.5cm_Ch6;Ant A+B_Swivel 90**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ mho/m; $\epsilon_r = 51.868$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (51x81x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.883 mW/g

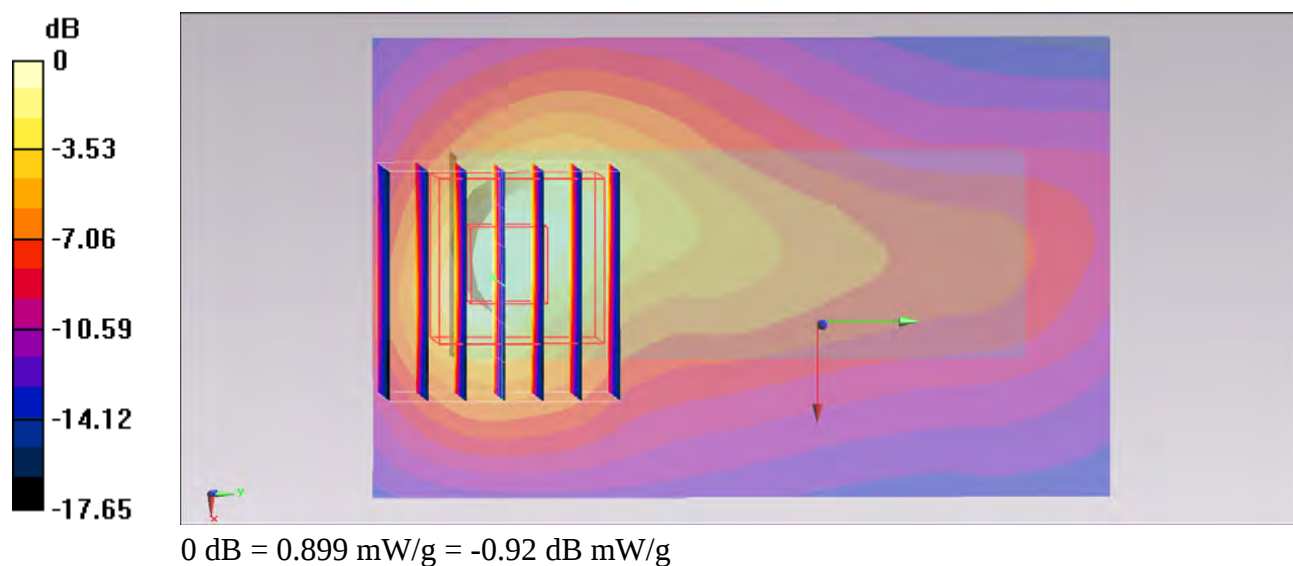
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.667 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.647 mW/g

SAR(1 g) = 0.661 mW/g; SAR(10 g) = 0.290 mW/g

Maximum value of SAR (measured) = 0.899 mW/g



#53_WLAN2.4G_802.11n-HT20_Vertical Front_0.5cm_Ch6;Ant A+B_Swivel 90**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ mho/m; $\epsilon_r = 51.868$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (91x81x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.307 mW/g

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

Reference Value = 13.020 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.476 mW/g

SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.136 mW/g

Maximum value of SAR (measured) = 0.301 mW/g

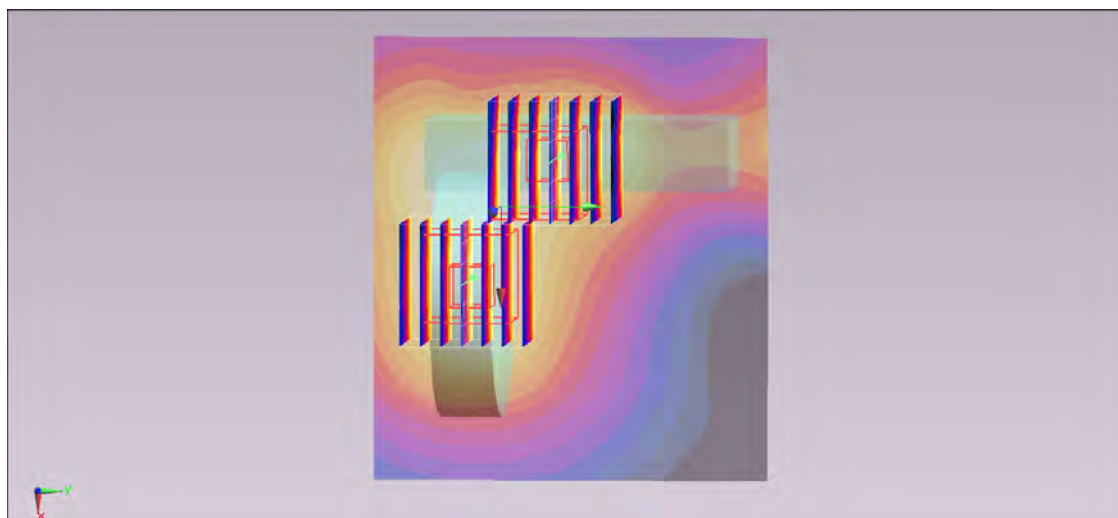
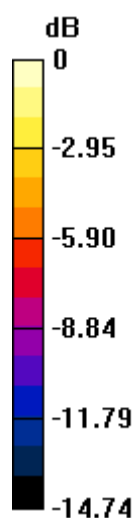
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.020 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.415 mW/g

SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.117 mW/g

Maximum value of SAR (measured) = 0.263 mW/g



0 dB = 0.263 mW/g = -11.60 dB mW/g

#54_WLAN2.4G_802.11n-HT20_Vertical Back_0.5cm_Ch6;Ant A+B_Swivel 90**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ mho/m; $\epsilon_r = 51.868$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (91x81x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.300 mW/g

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

Reference Value = 13.059 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.500 mW/g

SAR(1 g) = 0.231 mW/g; SAR(10 g) = 0.115 mW/g

Maximum value of SAR (measured) = 0.306 mW/g

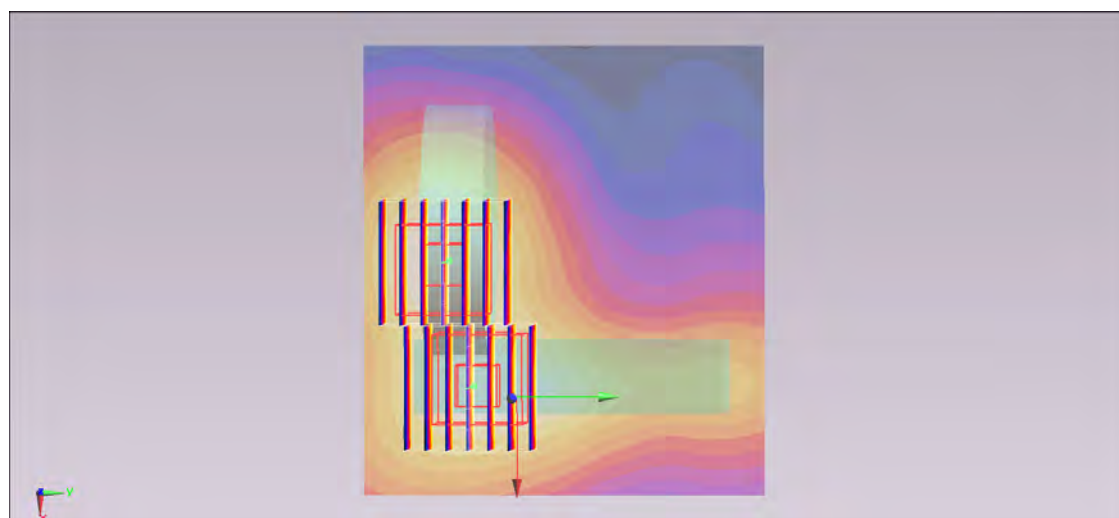
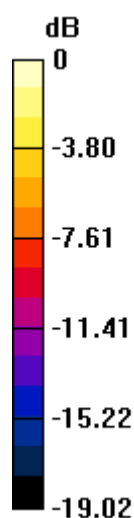
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.059 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.413 mW/g

SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.110 mW/g

Maximum value of SAR (measured) = 0.259 mW/g



0 dB = 0.259 mW/g = -11.73 dB mW/g

#55_WLAN2.4G_802.11n-HT20_Tip Mode_0.5cm_Ch6;Ant A+B_Swivel 90**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ mho/m; $\epsilon_r = 51.868$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (101x71x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.05 mW/g

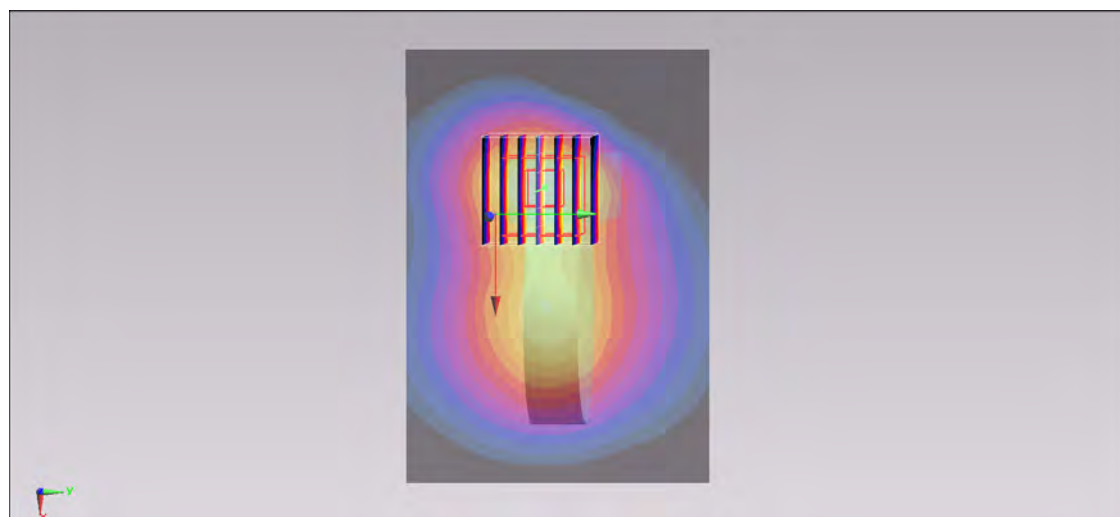
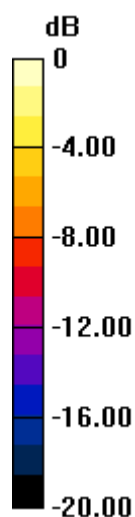
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.159 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.813 mW/g

SAR(1 g) = 0.761 mW/g; SAR(10 g) = 0.322 mW/g

Maximum value of SAR (measured) = 1.04 mW/g



0 dB = 1.04 mW/g = 0.34 dB mW/g

#66_WLAN2.4G_802.11n-HT20_Tip Mode_0.5cm_Ch1;Ant A+B_Swivel 90**DUT: 2D1258**

Communication System: 802.11n; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130124 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.855$ mho/m; $\epsilon_r = 51.932$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1/Area Scan (101x71x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.539 mW/g

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.386 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.922 mW/g

SAR(1 g) = 0.395 mW/g; SAR(10 g) = 0.172 mW/g

Maximum value of SAR (measured) = 0.534 mW/g

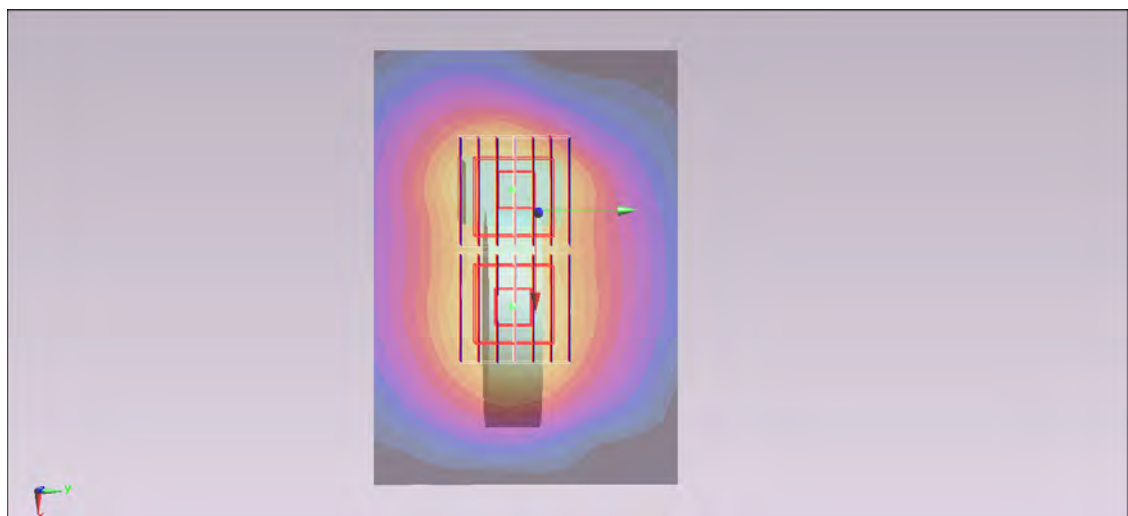
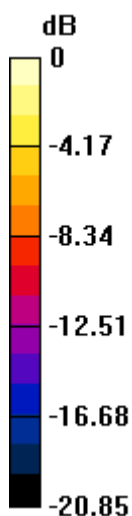
Configuration/Ch1/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.386 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.641 mW/g

SAR(1 g) = 0.313 mW/g; SAR(10 g) = 0.156 mW/g

Maximum value of SAR (measured) = 0.398 mW/g



0 dB = 0.398 mW/g = -8.00 dB mW/g

#67_WLAN2.4G_802.11n-HT20_Tip Mode_0.5cm_Ch11;Ant A+B_Swivel 90**DUT: 2D1258**

Communication System: 802.11n; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130124 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 51.791$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch11/Area Scan (101x71x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.798 mW/g

Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.377 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.336 mW/g

SAR(1 g) = 0.562 mW/g; SAR(10 g) = 0.244 mW/g

Maximum value of SAR (measured) = 0.755 mW/g

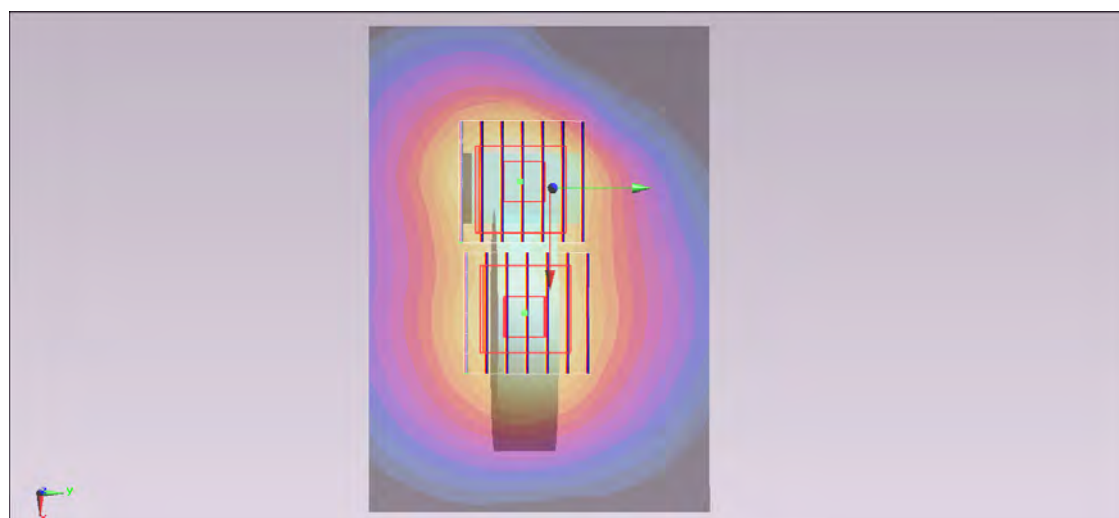
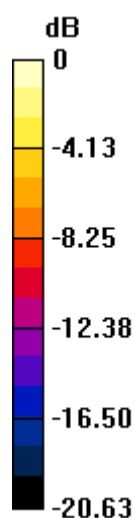
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.377 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.855 mW/g

SAR(1 g) = 0.408 mW/g; SAR(10 g) = 0.201 mW/g

Maximum value of SAR (measured) = 0.524 mW/g



0 dB = 0.524 mW/g = -5.61 dB mW/g

#58_WLAN2.4G_802.11n-HT20_Horizontal Up_0.5cm_Ch6;Ant A+B_Swivel 180**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ mho/m; $\epsilon_r = 51.868$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.912 mW/g

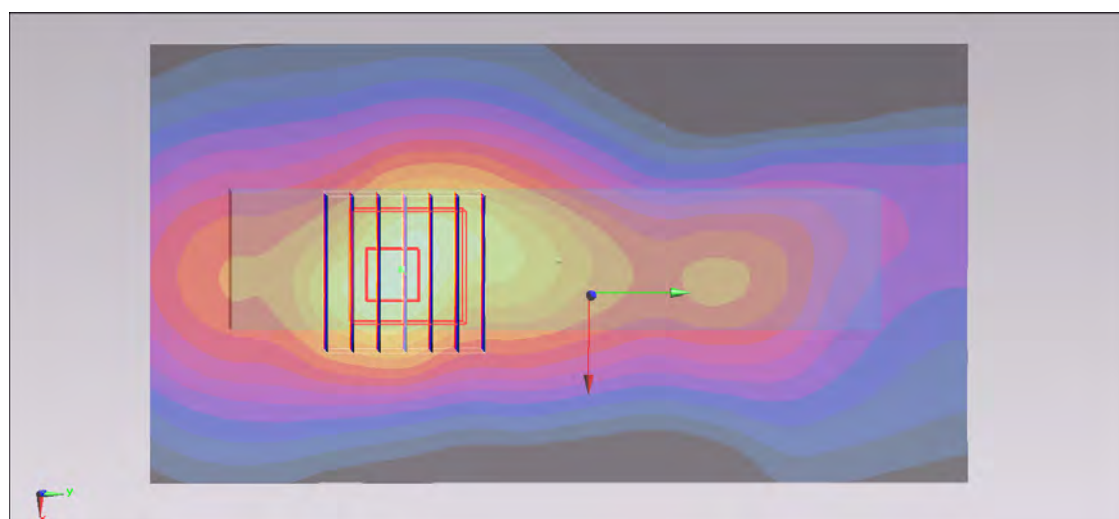
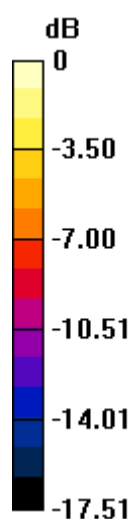
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.293 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.796 mW/g

SAR(1 g) = 0.724 mW/g; SAR(10 g) = 0.323 mW/g

Maximum value of SAR (measured) = 0.968 mW/g



0 dB = 0.968 mW/g = -0.28 dB mW/g

#44_WLAN2.4G_802.11n-HT20_Horizontal Down_0.5cm_Ch6;Ant A+B_Swivel 180**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ mho/m; $\epsilon_r = 51.868$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.29 mW/g

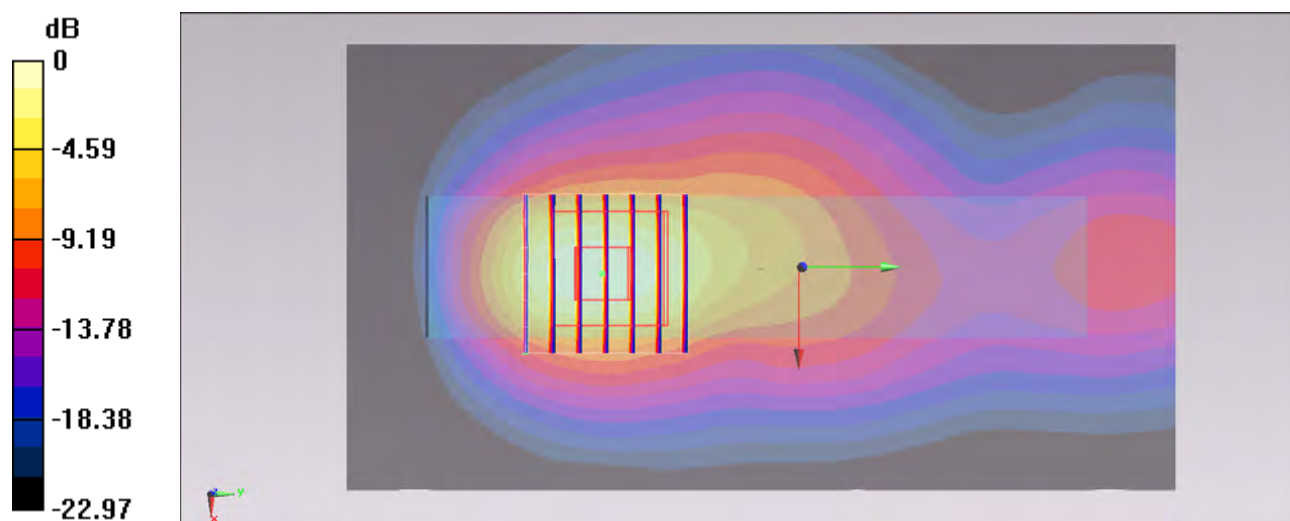
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.858 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.203 mW/g

SAR(1 g) = 0.969 mW/g; SAR(10 g) = 0.433 mW/g

Maximum value of SAR (measured) = 1.31 mW/g



0 dB = 1.31 mW/g = 2.35 dB mW/g

#73_WLAN2.4G_802.11n-HT20_Horizontal Down_0.5cm_Ch6;Ant A+B_Swivel 180**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ mho/m; $\epsilon_r = 51.868$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 1.42 mW/g

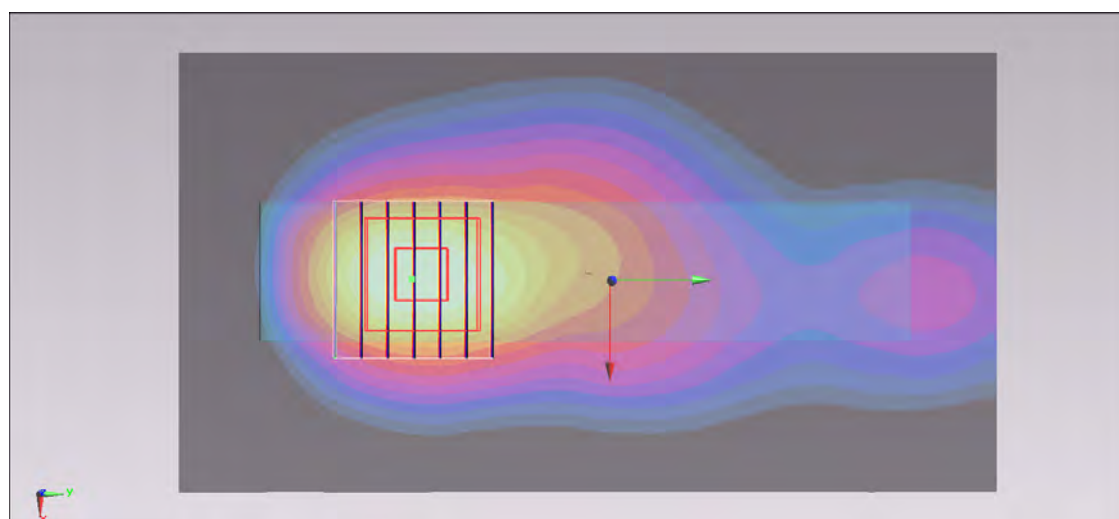
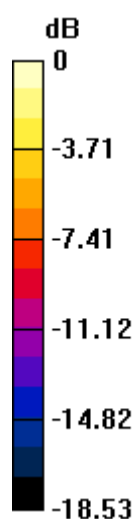
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.913 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.154 mW/g

SAR(1 g) = 0.966 mW/g; SAR(10 g) = 0.435 mW/g

Maximum value of SAR (measured) = 1.26 mW/g



0 dB = 1.26 mW/g = 2.01 dB mW/g

#45_WLAN2.4G_802.11n-HT20_Horizontal Down_0.5cm_Ch1;Ant A+B_Swivel 180**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ mho/m; $\epsilon_r = 51.868$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.875 mW/g

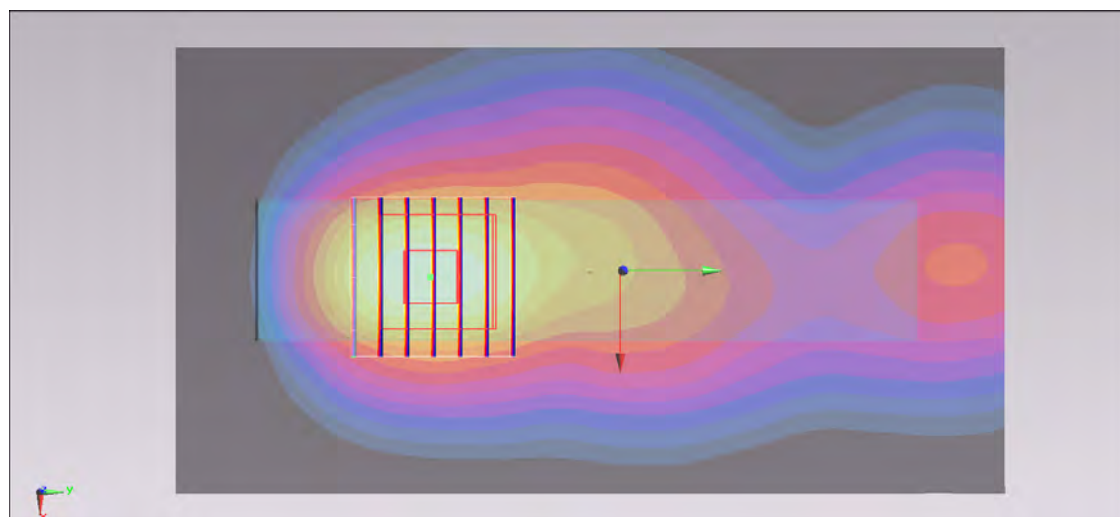
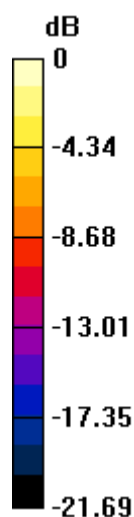
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.130 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.469 mW/g

SAR(1 g) = 0.655 mW/g; SAR(10 g) = 0.295 mW/g

Maximum value of SAR (measured) = 0.877 mW/g



0 dB = 0.877 mW/g = -1.14 dB mW/g

#46_WLAN2.4G_802.11n-HT20_Horizontal Down_0.5cm_Ch11;Ant A+B_Swivel 180**DUT: 2D1258**

Communication System: 802.11n; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_130124 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 51.791$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.4°C ; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch11/Area Scan (71x131x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (interpolated) = 1.06 mW/g

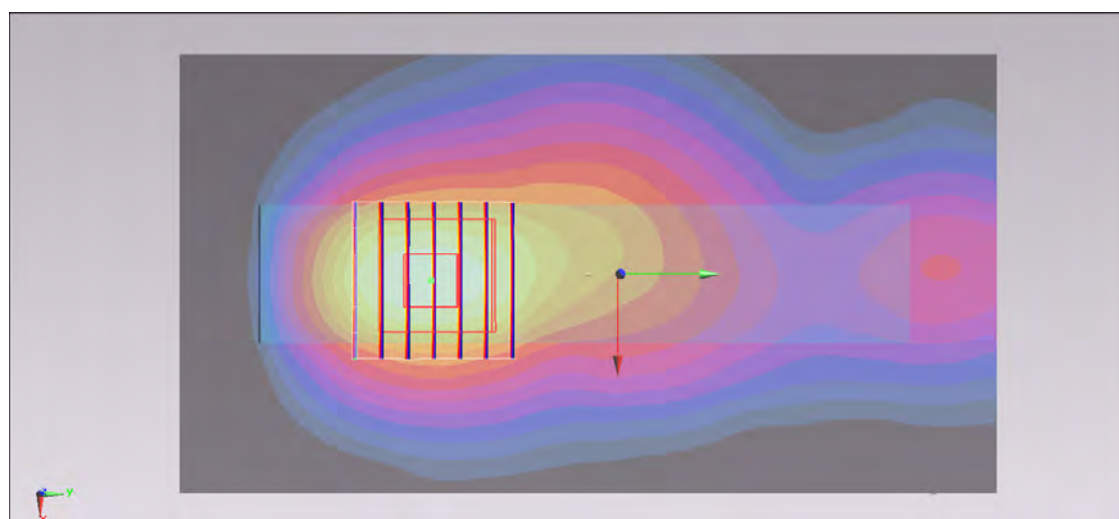
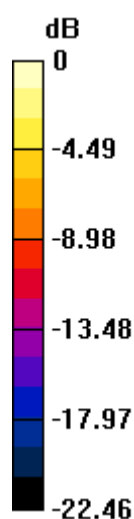
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.101 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.818 mW/g

SAR(1 g) = 0.793 mW/g ; SAR(10 g) = 0.353 mW/g

Maximum value of SAR (measured) = 1.07 mW/g



0 dB = 1.07 mW/g = 0.59 dB mW/g

#56_WLAN2.4G_802.11n-HT20_Vertical Front_0.5cm_Ch6;Ant A+B_Swivel 180**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ mho/m; $\epsilon_r = 51.868$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.368 mW/g

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

Reference Value = 14.200 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.561 mW/g

SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.151 mW/g

Maximum value of SAR (measured) = 0.357 mW/g

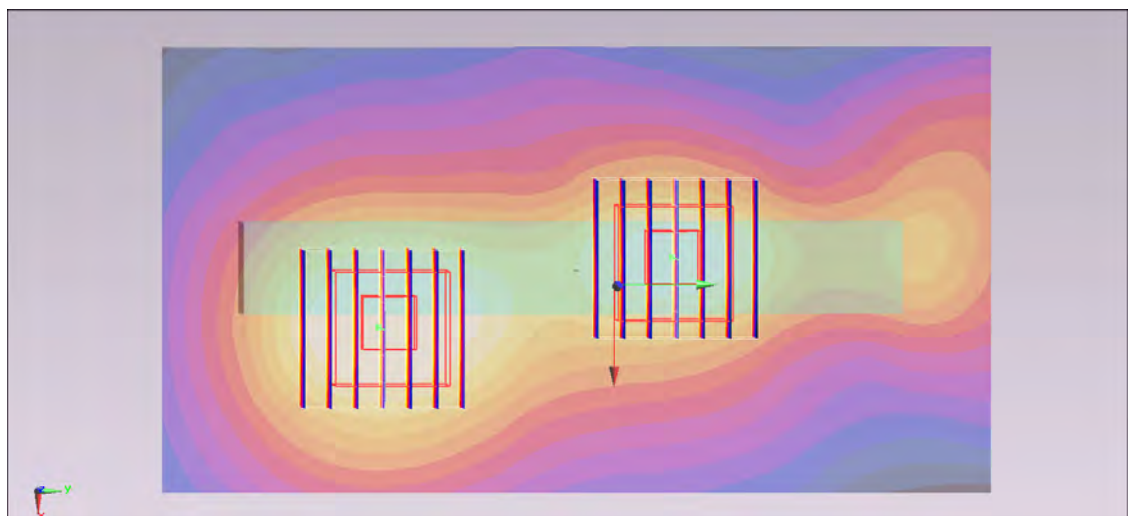
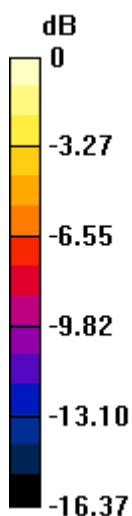
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.200 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.465 mW/g

SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.118 mW/g

Maximum value of SAR (measured) = 0.292 mW/g



0 dB = 0.292 mW/g = -10.69 dB mW/g

#47_WLAN2.4G_802.11n-HT20_Vertical Back_0.5cm_Ch6;Ant A+B_Swivel 180**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ mho/m; $\epsilon_r = 51.868$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (71x131x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.257 mW/g

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

Reference Value = 11.905 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.408 mW/g

SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.105 mW/g

Maximum value of SAR (measured) = 0.254 mW/g

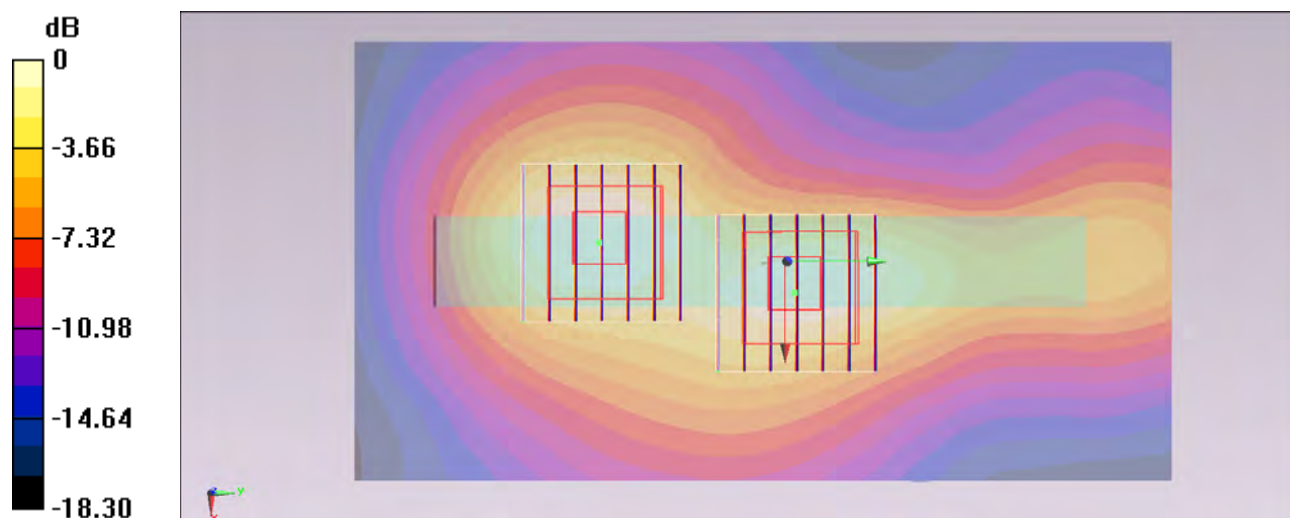
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.905 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.400 mW/g

SAR(1 g) = 0.190 mW/g; SAR(10 g) = 0.093 mW/g

Maximum value of SAR (measured) = 0.239 mW/g



0 dB = 0.239 mW/g = -12.43 dB mW/g

#57_WLAN2.4G_802.11n-HT20_Tip Mode_0.5cm_Ch6;Ant A+B_Swivel 180**DUT: 2D1258**

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

Medium: MSL_2450_130124 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.887$ mho/m; $\epsilon_r = 51.868$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (71x71x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0238 mW/g

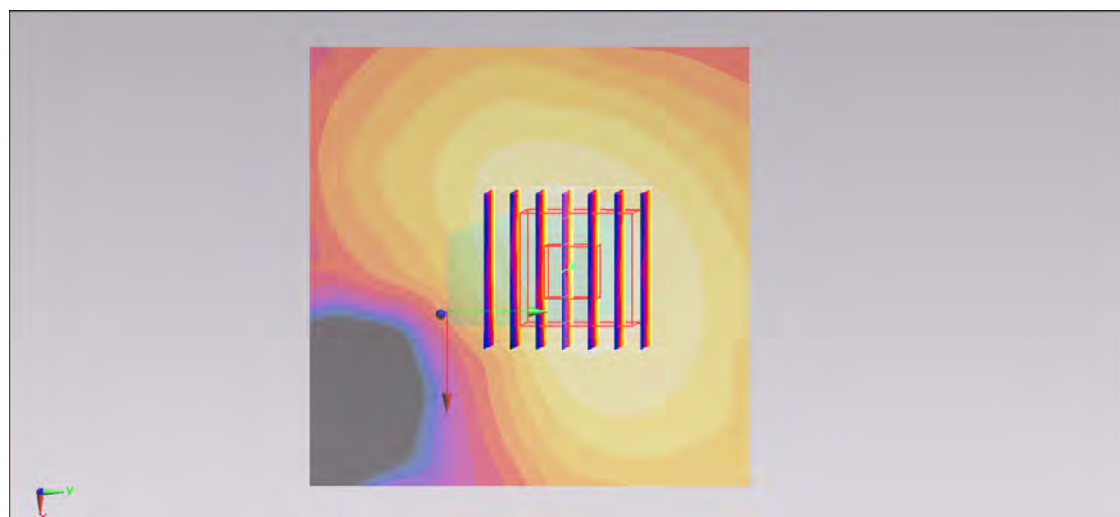
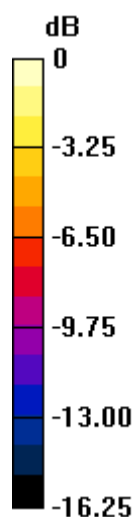
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.720 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.039 mW/g

SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.0244 mW/g



0 dB = 0.0244 mW/g = -32.25 dB mW/g

#75_WLAN5G_802.11a_Horizontal Up_0.5cm_Ch48;Ant B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_5G_130126 Medium parameters used : $f = 5240$ MHz; $\sigma = 5.166$ mho/m; $\epsilon_r = 47.38$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (61x101x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 2.22 mW/g

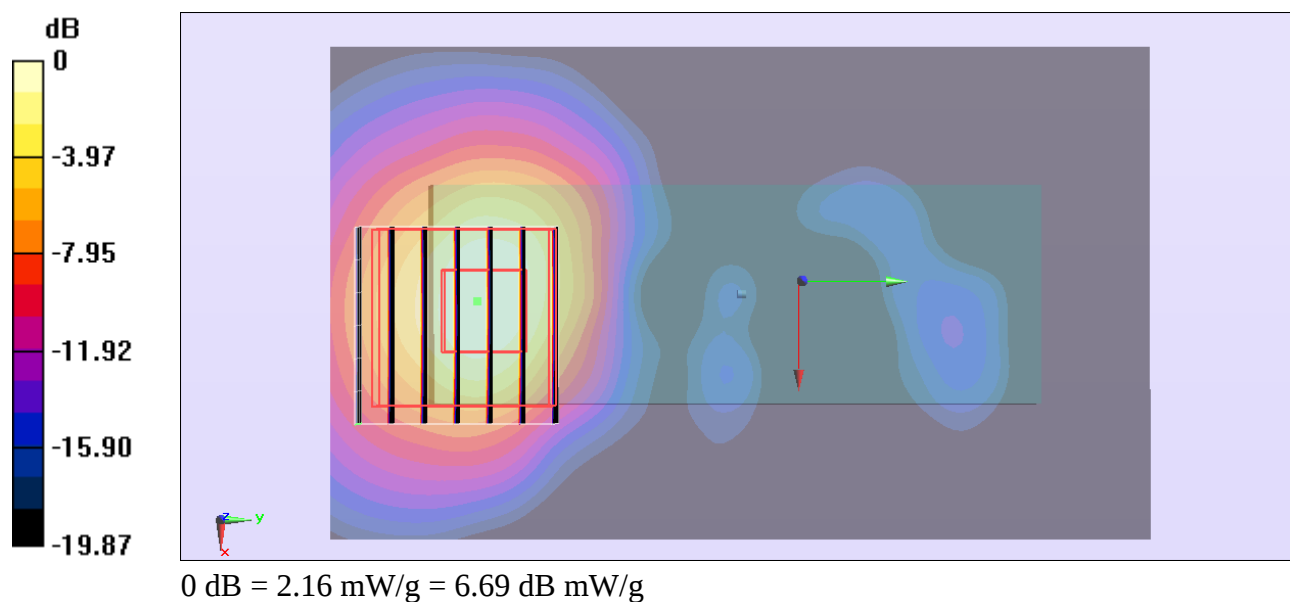
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 23.344 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 3.453 mW/g

SAR(1 g) = 0.955 mW/g ; SAR(10 g) = 0.304 mW/g

Maximum value of SAR (measured) = 2.16 mW/g



#76_WLAN5G_802.11a_Horizontal Up_0.5cm_Ch36;Ant B_Swivel 0**DUT: 2D1258**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130126 Medium parameters used : $f = 5180$ MHz; $\sigma = 5.104$ mho/m; $\epsilon_r = 47.493$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (61x101x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 2.58 mW/g

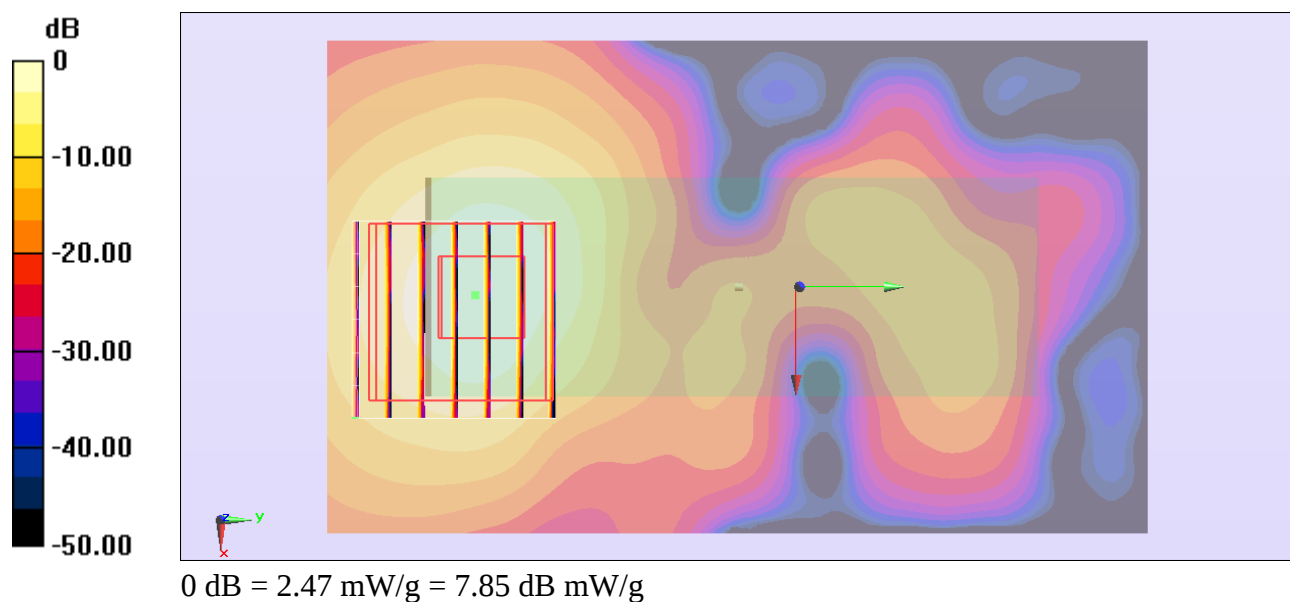
Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 25.567 V/m ; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 3.866 mW/g

SAR(1 g) = 1.1 mW/g ; SAR(10 g) = 0.347 mW/g

Maximum value of SAR (measured) = 2.47 mW/g



#118_WLAN5G_802.11a_Horizontal Up_0.5cm_Ch36;Ant B_Swivel 0**DUT: 2D1258**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130126 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.104$ mho/m; $\epsilon_r = 47.493$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (61x101x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 2.35 mW/g

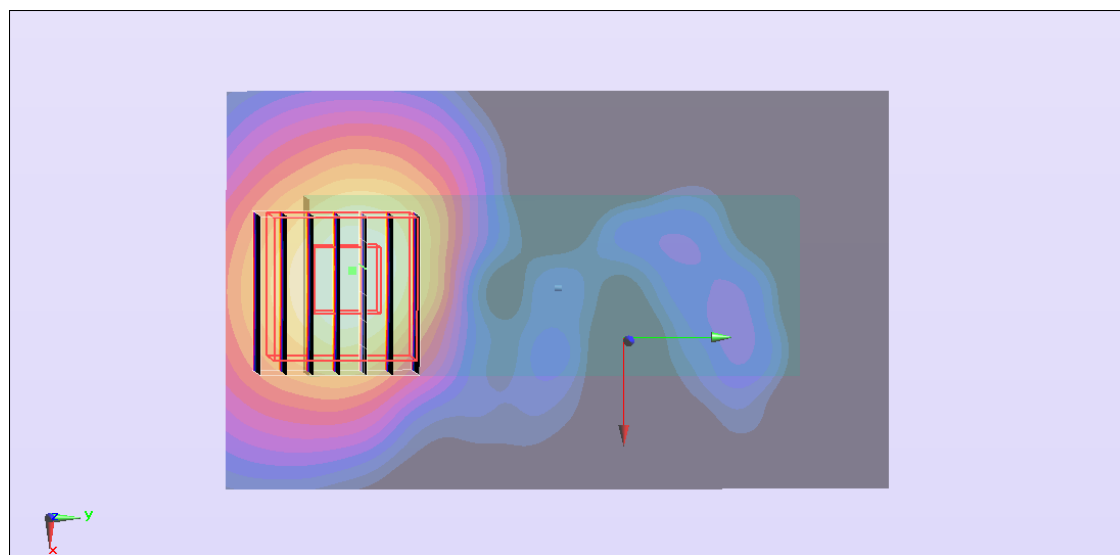
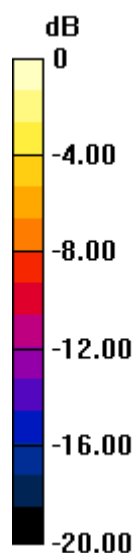
Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 23.669 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.480 mW/g

SAR(1 g) = 0.976 mW/g ; SAR(10 g) = 0.332 mW/g

Maximum value of SAR (measured) = 2.14 mW/g



0 dB = 2.14 mW/g = 6.61 dB mW/g

#113_WLAN5G_802.11a_Horizontal Down_0.5cm_Ch48;Ant B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_5G_130126 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.166$ mho/m; $\epsilon_r = 47.38$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (61x101x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.990 mW/g

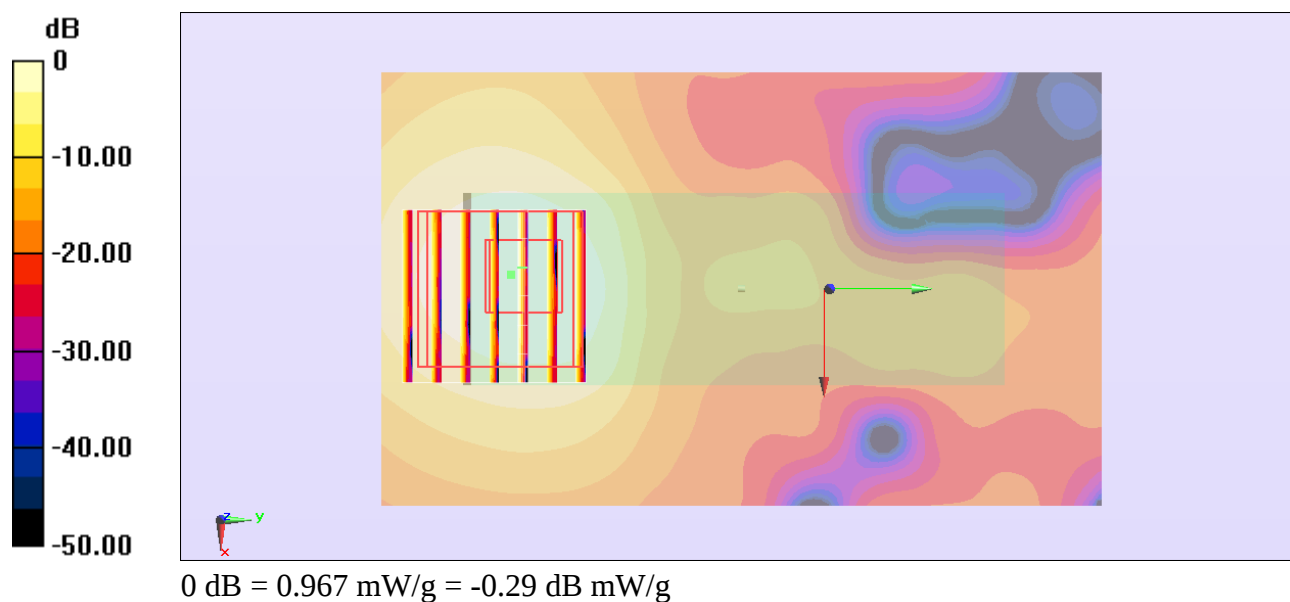
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 15.806 V/m ; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.556 mW/g

SAR(1 g) = 0.435 mW/g ; SAR(10 g) = 0.155 mW/g

Maximum value of SAR (measured) = 0.967 mW/g



#101_WLAN5G_802.11a_Vertical Front_0.5cm_Ch48;Ant B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_5G_130126 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.166$ mho/m; $\epsilon_r = 47.38$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (61x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.498 mW/g

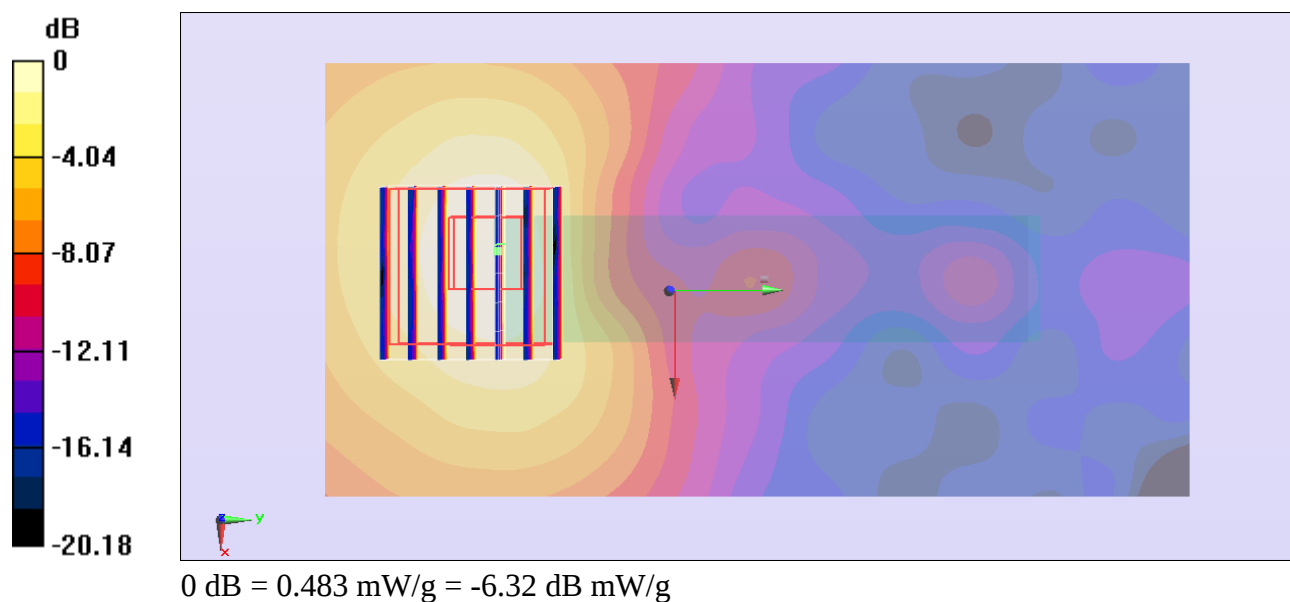
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 11.276 V/m ; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.823 mW/g

SAR(1 g) = 0.225 mW/g ; SAR(10 g) = 0.095 mW/g

Maximum value of SAR (measured) = 0.483 mW/g



#112_WLAN5G_802.11a_Vertical Back_0.5cm_Ch48;Ant B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_5G_130126 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.166$ mho/m; $\epsilon_r = 47.38$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (61x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.340 mW/g

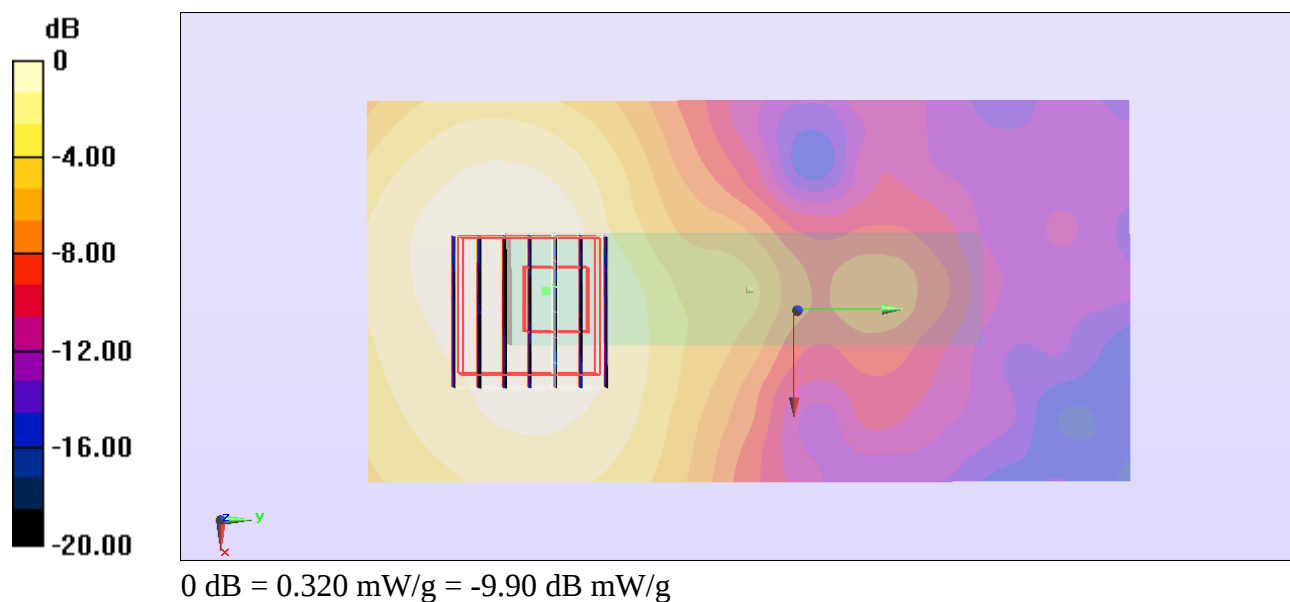
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 8.842 V/m ; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.539 mW/g

SAR(1 g) = 0.141 mW/g ; SAR(10 g) = 0.061 mW/g

Maximum value of SAR (measured) = 0.320 mW/g



#107_WLAN5G_802.11a_Tip Mode_0.5cm_Ch48;Ant B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_5G_130126 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.166$ mho/m; $\epsilon_r = 47.38$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (61x61x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 1.79 mW/g

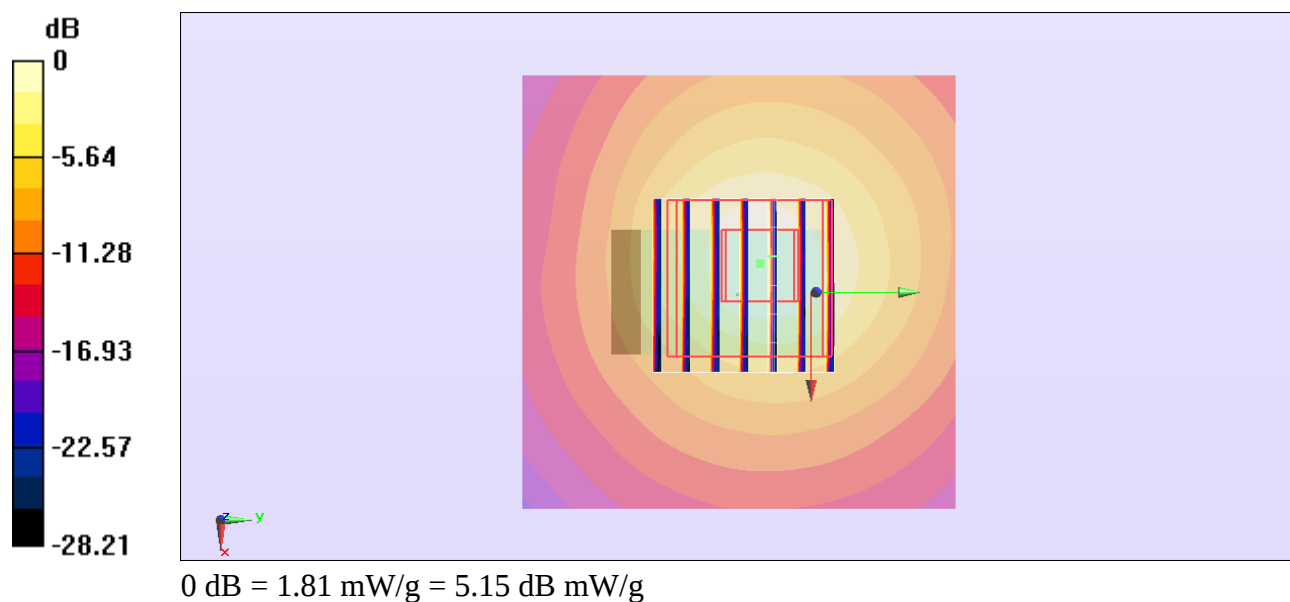
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 21.469 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.080 mW/g

SAR(1 g) = 0.789 mW/g ; SAR(10 g) = 0.266 mW/g

Maximum value of SAR (measured) = 1.81 mW/g



#108_WLAN5G_802.11a_Tip Mode_0.5cm_Ch36;Ant B_Swivel 0**DUT: 2D1258**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130126 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.104$ mho/m; $\epsilon_r = 47.493$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (61x61x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 1.97 mW/g

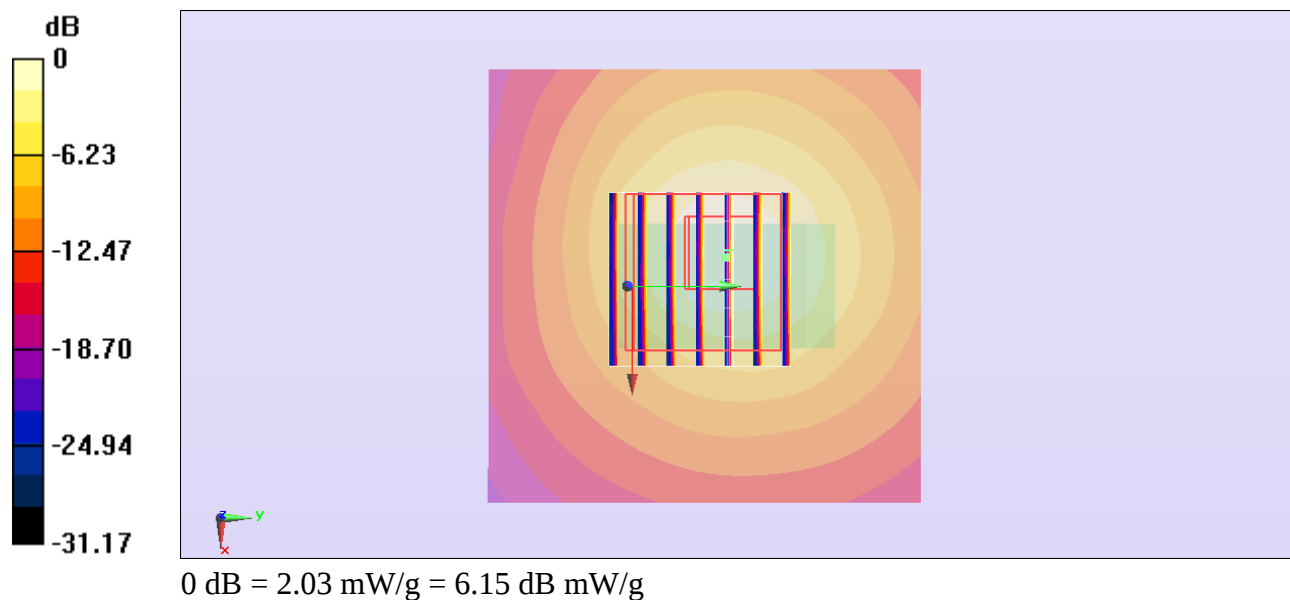
Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 22.932 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.458 mW/g

SAR(1 g) = 0.888 mW/g ; SAR(10 g) = 0.297 mW/g

Maximum value of SAR (measured) = 2.03 mW/g



#117_WLAN5G_802.11a_Horizontal Up_0.5cm_Ch48;Ant B_Swivel 90**DUT: 2D1258**

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

Medium: MSL_5G_130126 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.166$ mho/m; $\epsilon_r = 47.38$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (61x141x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 2.36 mW/g

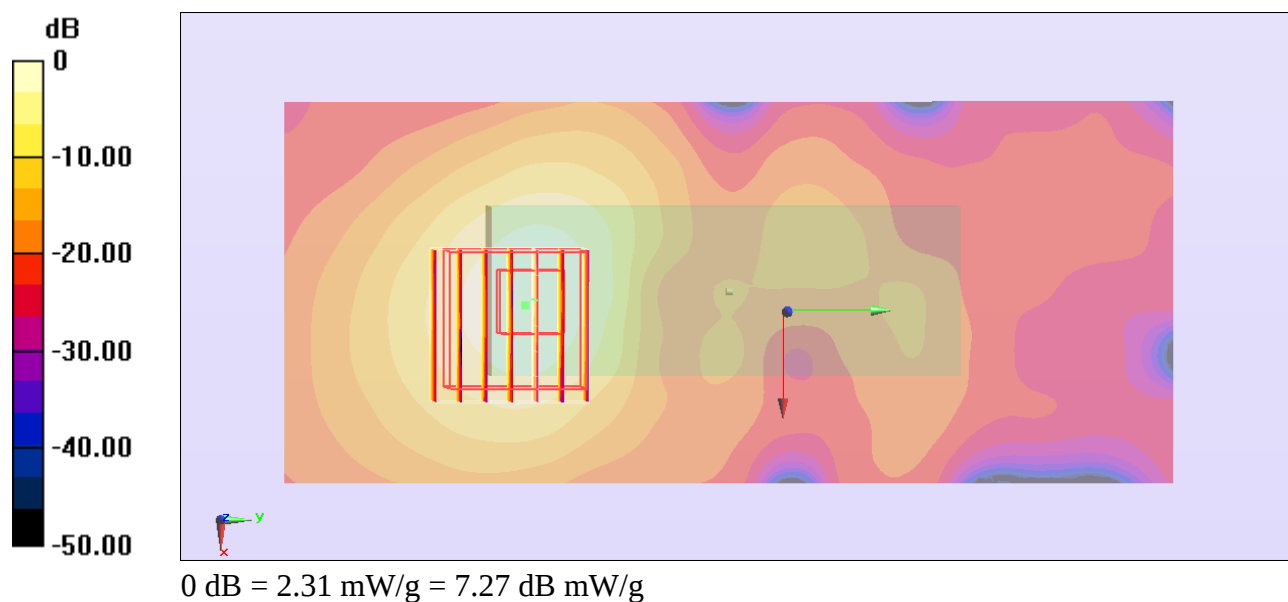
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 24.104 V/m ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.666 mW/g

SAR(1 g) = 1 mW/g ; SAR(10 g) = 0.330 mW/g

Maximum value of SAR (measured) = 2.31 mW/g



#119_WLAN5G_802.11a_Horizontal Up_0.5cm_Ch36;Ant B_Swivel 90**DUT: 2D1258**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130126 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.104$ mho/m; $\epsilon_r = 47.493$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.17 mW/g

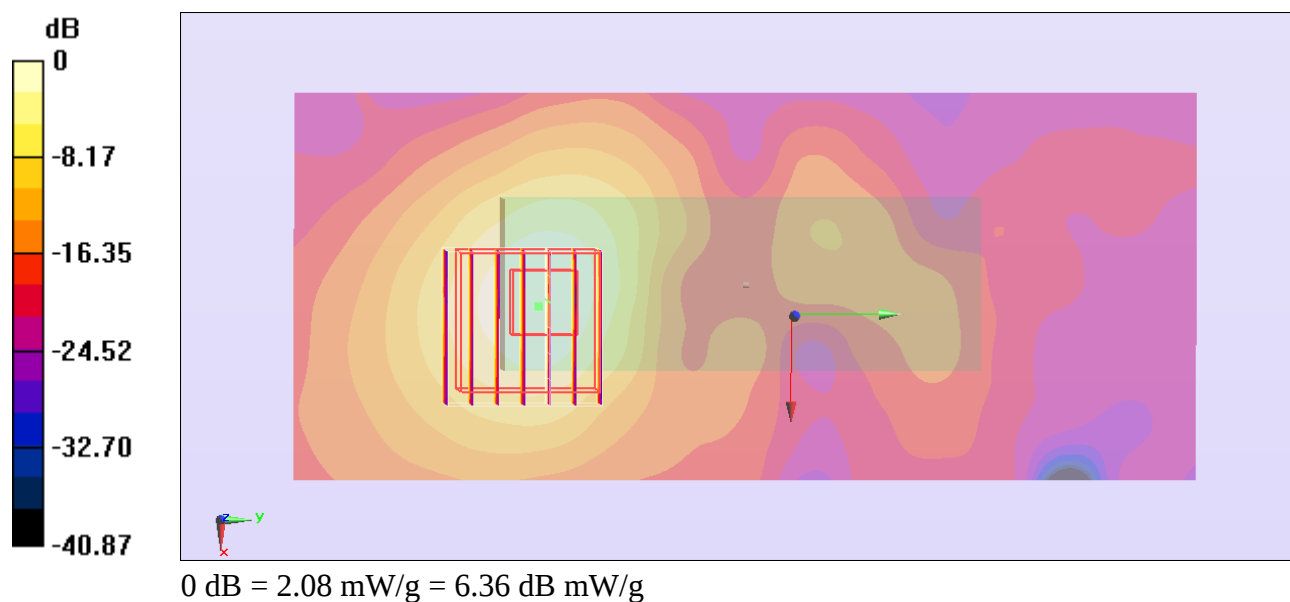
Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.146 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.232 mW/g

SAR(1 g) = 0.916 mW/g; SAR(10 g) = 0.304 mW/g

Maximum value of SAR (measured) = 2.08 mW/g



#103_WLAN5G_802.11a_Vertical Front_0.5cm_Ch48;Ant B_Swivel 90**DUT: 2D1258**

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

Medium: MSL_5G_130126 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.166$ mho/m; $\epsilon_r = 47.38$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (111x111x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 0.545 mW/g

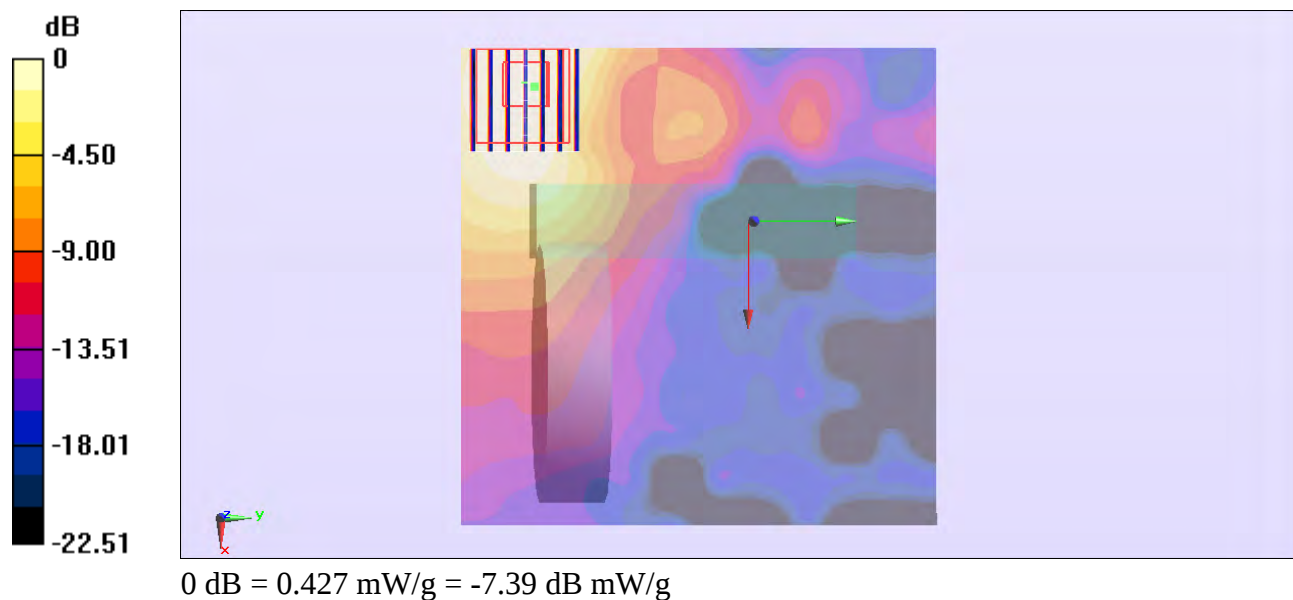
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 10.516 V/m ; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.701 mW/g

SAR(1 g) = 0.198 mW/g ; SAR(10 g) = 0.080 mW/g

Maximum value of SAR (measured) = 0.427 mW/g



#111_WLAN5G_802.11a_Vertical Back_0.5cm_Ch48;Ant B_Swivel 90**DUT: 2D1258**

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

Medium: MSL_5G_130126 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.166$ mho/m; $\epsilon_r = 47.38$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (111x141x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 0.407 mW/g

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 10.328 V/m ; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.685 mW/g

SAR(1 g) = 0.189 mW/g ; SAR(10 g) = 0.079 mW/g

Maximum value of SAR (measured) = 0.419 mW/g

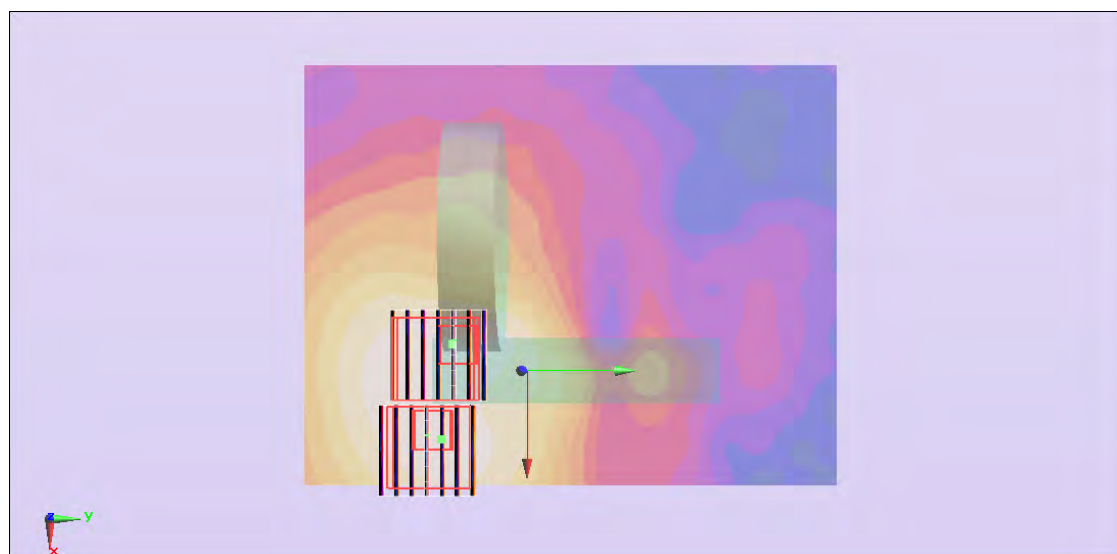
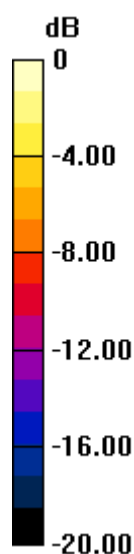
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 10.328 V/m ; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.650 mW/g

SAR(1 g) = 0.177 mW/g ; SAR(10 g) = 0.076 mW/g

Maximum value of SAR (measured) = 0.386 mW/g



0 dB = 0.386 mW/g = -8.27 dB mW/g

#102_WLAN5G_802.11a_Tip Mode_0.5cm_Ch48;Ant B_Swivel 90**DUT: 2D1258**

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

Medium: MSL_5G_130126 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.166$ mho/m; $\epsilon_r = 47.38$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (91x81x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 1.83 mW/g

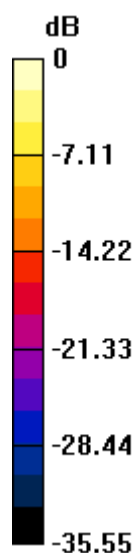
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 21.505 V/m ; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 3.088 mW/g

SAR(1 g) = 0.815 mW/g ; SAR(10 g) = 0.277 mW/g

Maximum value of SAR (measured) = 1.85 mW/g



0 dB = 1.85 mW/g = 5.34 dB mW/g

#104_WLAN5G_802.11a_Tip Mode_0.5cm_Ch36;Ant B_Swivel 90**DUT: 2D1258**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130126 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.104$ mho/m; $\epsilon_r = 47.493$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (91x81x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 1.84 mW/g

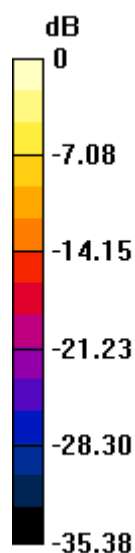
Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 21.603 V/m ; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 3.130 mW/g

SAR(1 g) = 0.833 mW/g ; SAR(10 g) = 0.282 mW/g

Maximum value of SAR (measured) = 1.88 mW/g



0 dB = 1.88 mW/g = 5.48 dB mW/g

#115_WLAN5G_802.11a_Horizontal Up_0.5cm_Ch48;Ant B_Swivel 180**DUT: 2D1258**

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

Medium: MSL_5G_130126 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.166$ mho/m; $\epsilon_r = 47.38$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (61x141x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 2.45 mW/g

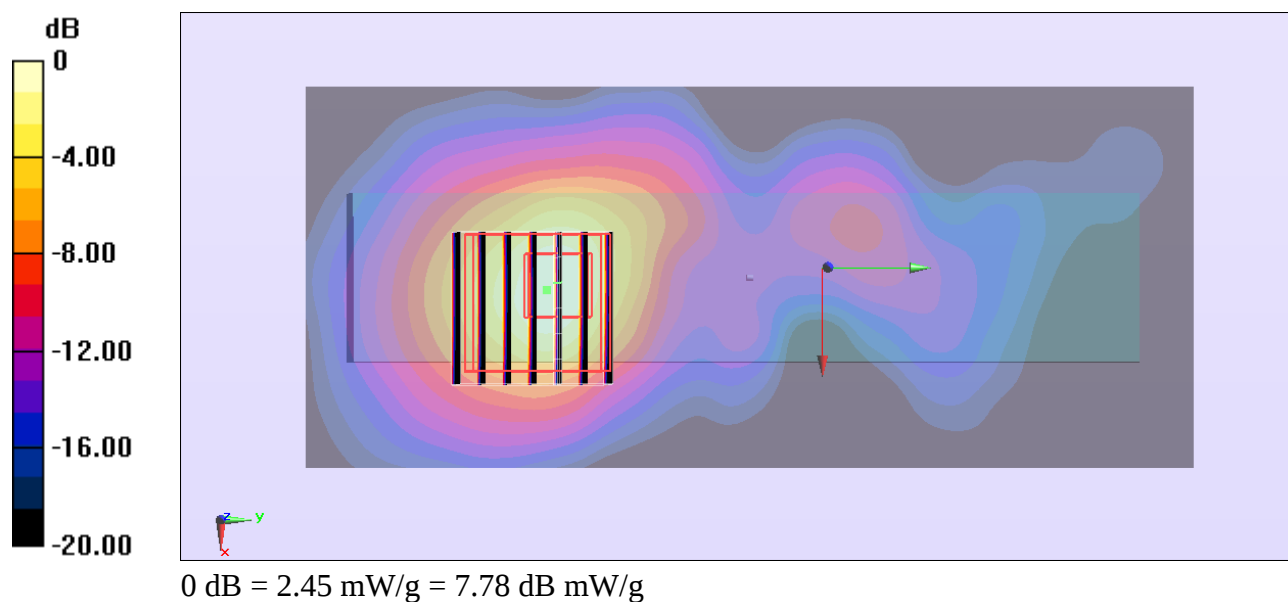
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 24.490 V/m ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.922 mW/g

SAR(1 g) = 1.05 mW/g ; SAR(10 g) = 0.342 mW/g

Maximum value of SAR (measured) = 2.45 mW/g



#116_WLAN5G_802.11a_Horizontal Up_0.5cm_Ch36;Ant B_Swivel 180**DUT: 2D1258**

Communication System: 802.11a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130126 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.104$ mho/m; $\epsilon_r = 47.493$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.47 mW/g

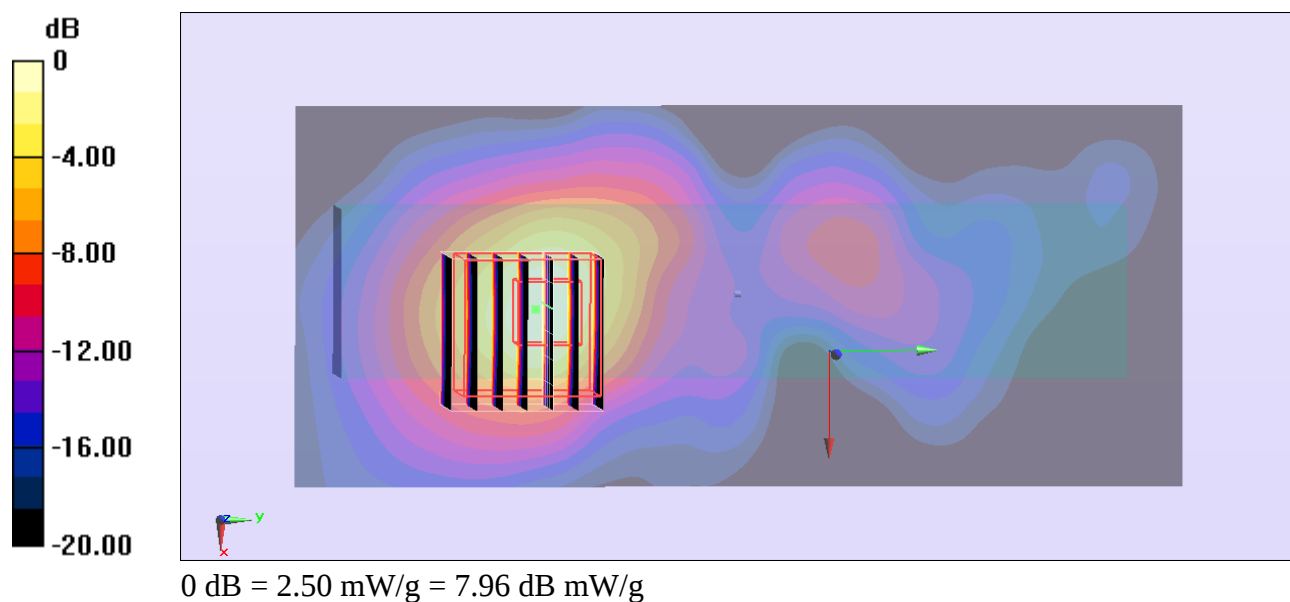
Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 25.097 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.963 mW/g

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.346 mW/g

Maximum value of SAR (measured) = 2.50 mW/g



#114_WLAN5G_802.11a_Horizontal Down_0.5cm_Ch48;Ant B_Swivel 180**DUT: 2D1258**

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

Medium: MSL_5G_130126 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.166$ mho/m; $\epsilon_r = 47.38$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (61x141x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 1.08 mW/g

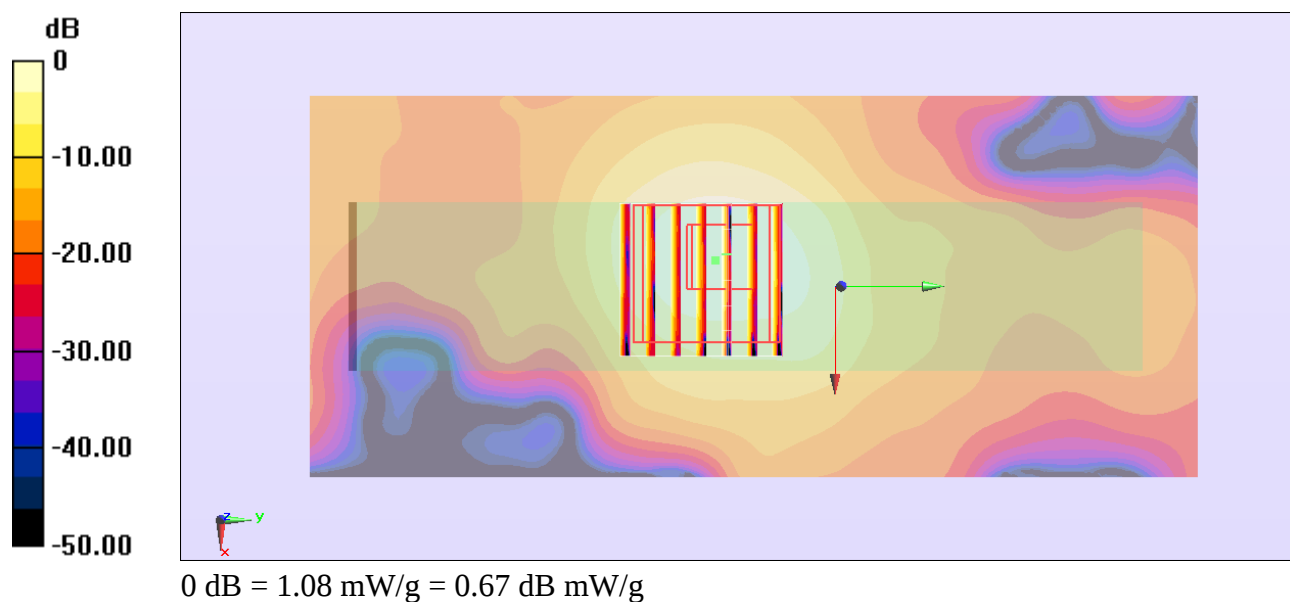
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 16.439 V/m ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.763 mW/g

SAR(1 g) = 0.465 mW/g ; SAR(10 g) = 0.152 mW/g

Maximum value of SAR (measured) = 1.08 mW/g



#105_WLAN5G_802.11a_Vertical Front_0.5cm_Ch48;Ant B_Swivel 180**DUT: 2D1258**

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

Medium: MSL_5G_130126 Medium parameters used : $f = 5240$ MHz; $\sigma = 5.166$ mho/m; $\epsilon_r = 47.38$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (51x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.595 mW/g

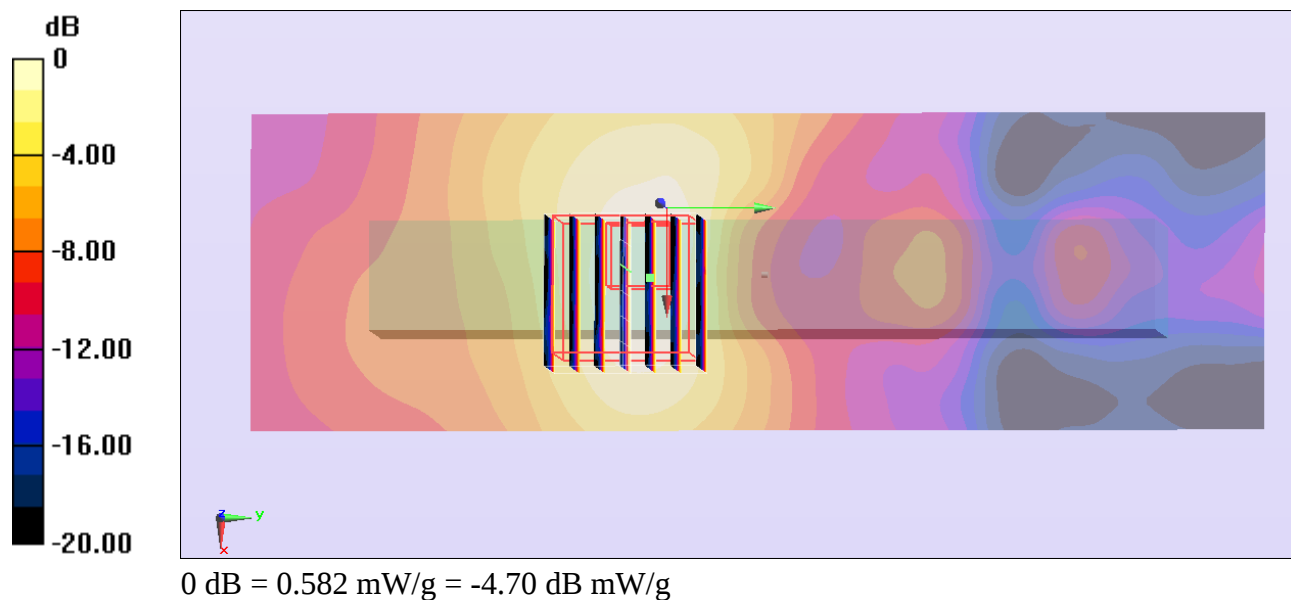
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 12.110 V/m ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.956 mW/g

SAR(1 g) = 0.272 mW/g ; SAR(10 g) = 0.114 mW/g

Maximum value of SAR (measured) = 0.582 mW/g



#110_WLAN5G_802.11a_Vertical Back_0.5cm_Ch48;Ant B_Swivel 180**DUT: 2D1258**

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

Medium: MSL_5G_130126 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.166$ mho/m; $\epsilon_r = 47.38$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (61x141x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 0.490 mW/g

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 11.218 V/m ; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.843 mW/g

SAR(1 g) = 0.225 mW/g ; SAR(10 g) = 0.098 mW/g

Maximum value of SAR (measured) = 0.493 mW/g

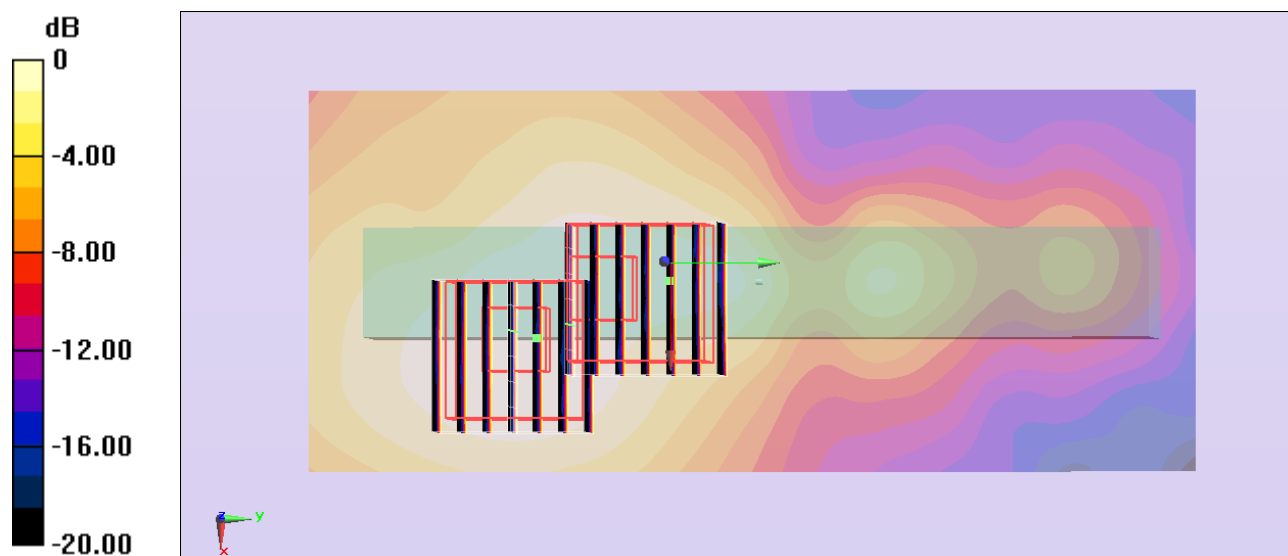
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 11.218 V/m ; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.774 mW/g

SAR(1 g) = 0.192 mW/g ; SAR(10 g) = 0.079 mW/g

Maximum value of SAR (measured) = 0.444 mW/g



0 dB = 0.444 mW/g = -7.05 dB mW/g

#109_WLAN5G_802.11a_Tip Mode_0.5cm_Ch48;Ant B_Swivel 180**DUT: 2D1258**

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

Medium: MSL_5G_130126 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.166$ mho/m; $\epsilon_r = 47.38$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (61x61x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 0.102 mW/g

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 4.950 V/m ; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.190 mW/g

SAR(1 g) = 0.047 mW/g ; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.102 mW/g

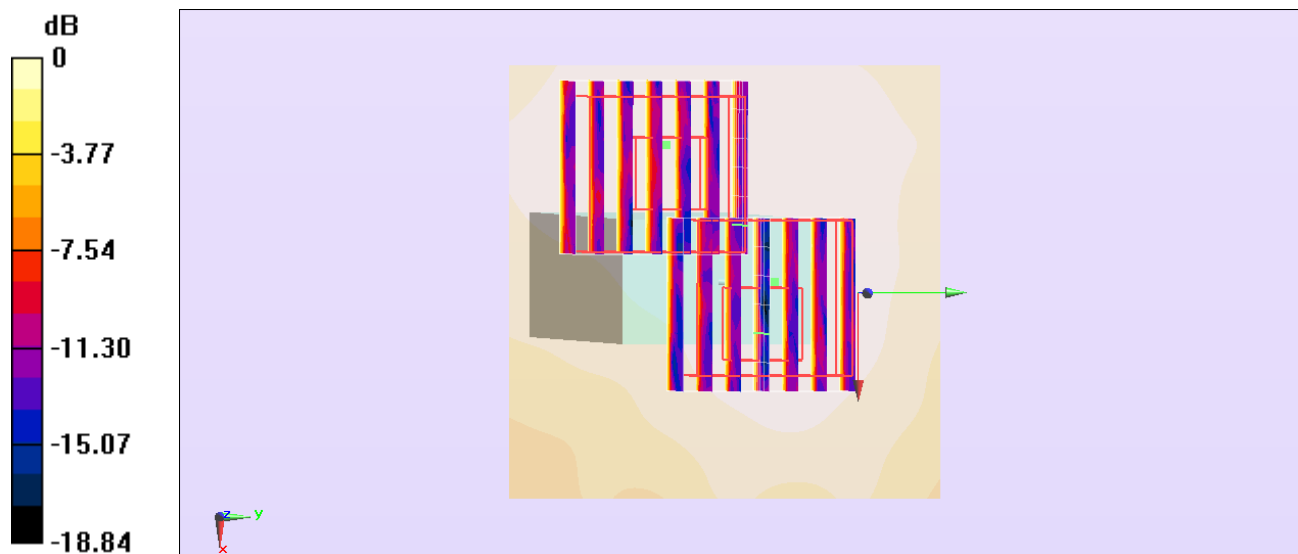
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 4.950 V/m ; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.175 mW/g

SAR(1 g) = 0.047 mW/g ; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.100 mW/g



#85_WLAN5G_802.11a_Horizontal Up_0.5cm_Ch157;Ant B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_5G_130127 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.23$ mho/m; $\epsilon_r = 46.452$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch157/Area Scan (61x101x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 2.18 mW/g

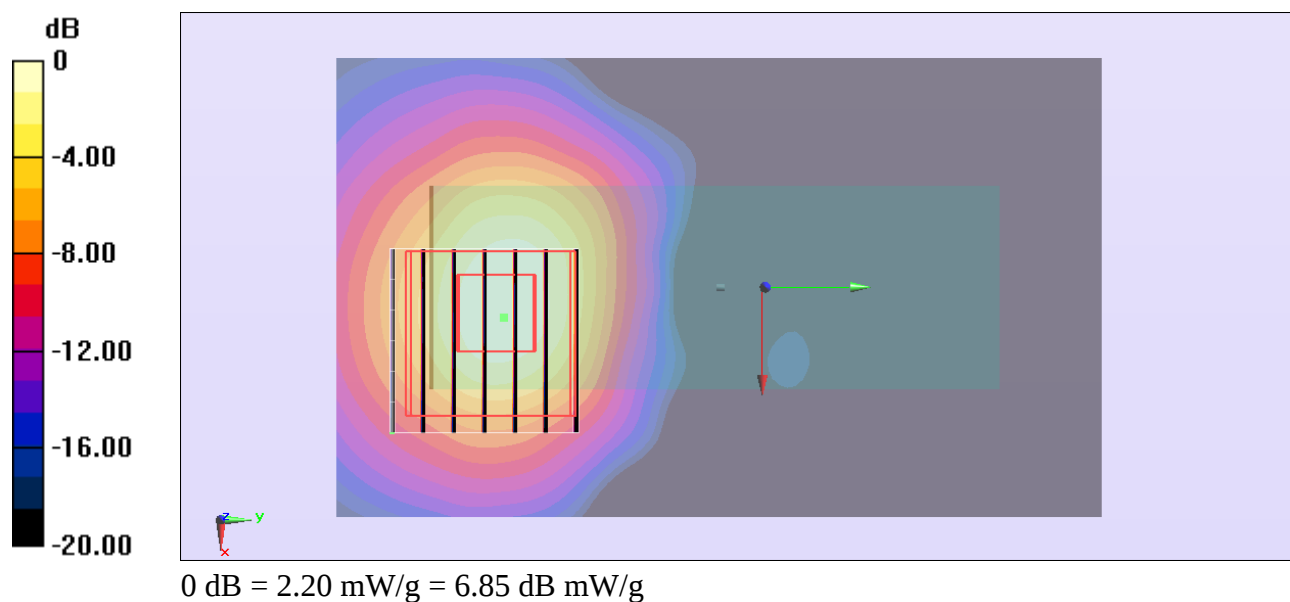
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 22.871 V/m ; Power Drift = -0.126 dB

Peak SAR (extrapolated) = 3.534 mW/g

SAR(1 g) = 0.925 mW/g ; SAR(10 g) = 0.296 mW/g

Maximum value of SAR (measured) = 2.20 mW/g



#86_WLAN5G_802.11a_Horizontal Up_0.5cm_Ch149;Ant B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_5G_130127 Medium parameters used : $f = 5745$ MHz; $\sigma = 6.184$ mho/m; $\epsilon_r = 46.6$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch149/Area Scan (61x101x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 2.09 mW/g

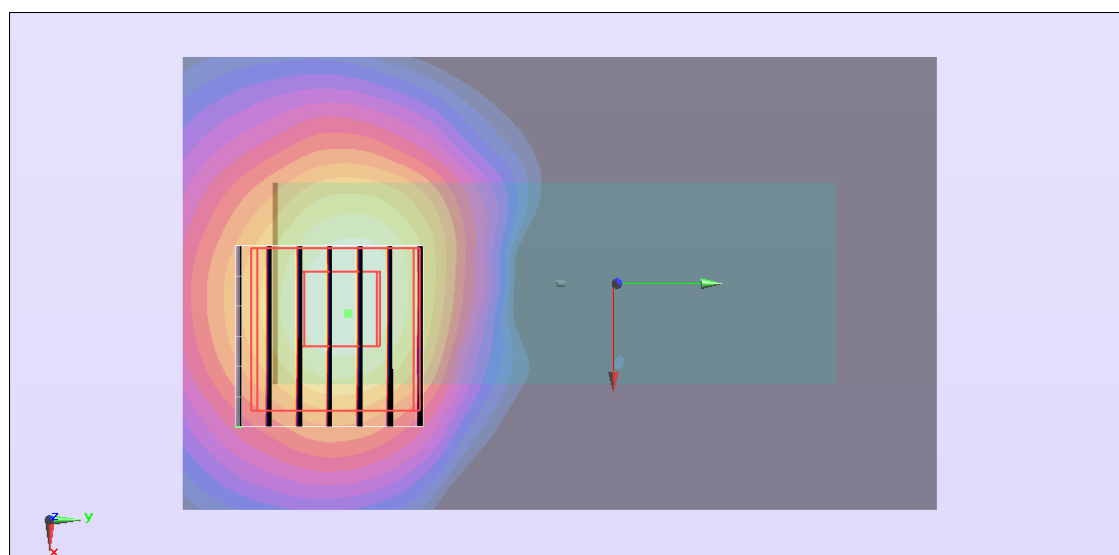
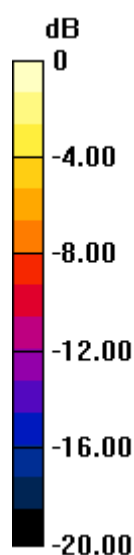
Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 22.090 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.395 mW/g

SAR(1 g) = 0.912 mW/g ; SAR(10 g) = 0.291 mW/g

Maximum value of SAR (measured) = 2.11 mW/g



0 dB = 2.11 mW/g = 6.49 dB mW/g

#87_WLAN5G_802.11a_Horizontal Up_0.5cm_Ch165;Ant B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_5G_130127 Medium parameters used : $f = 5825$ MHz; $\sigma = 6.278$ mho/m; $\epsilon_r = 46.324$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (61x101x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 2.15 mW/g

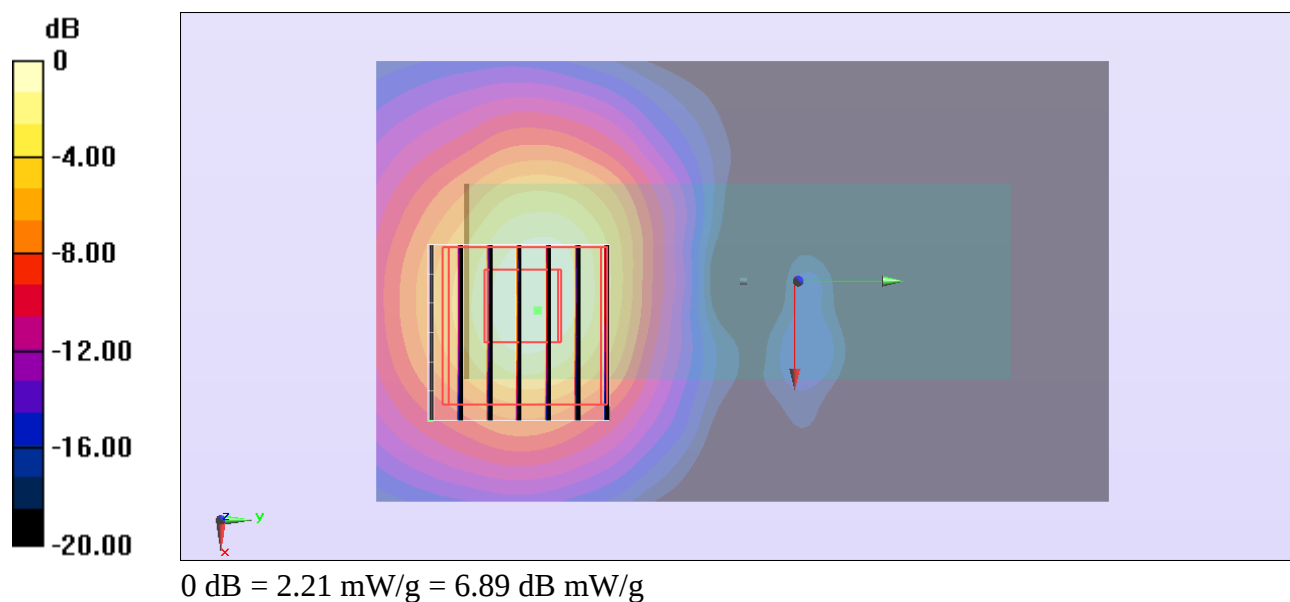
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 22.356 V/m ; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.622 mW/g

SAR(1 g) = 0.940 mW/g ; SAR(10 g) = 0.300 mW/g

Maximum value of SAR (measured) = 2.21 mW/g



#88_WLAN5G_802.11a_Horizontal Down_0.5cm_Ch157;Ant B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_5G_130127 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.23$ mho/m; $\epsilon_r = 46.452$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch157/Area Scan (61x101x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.535 mW/g

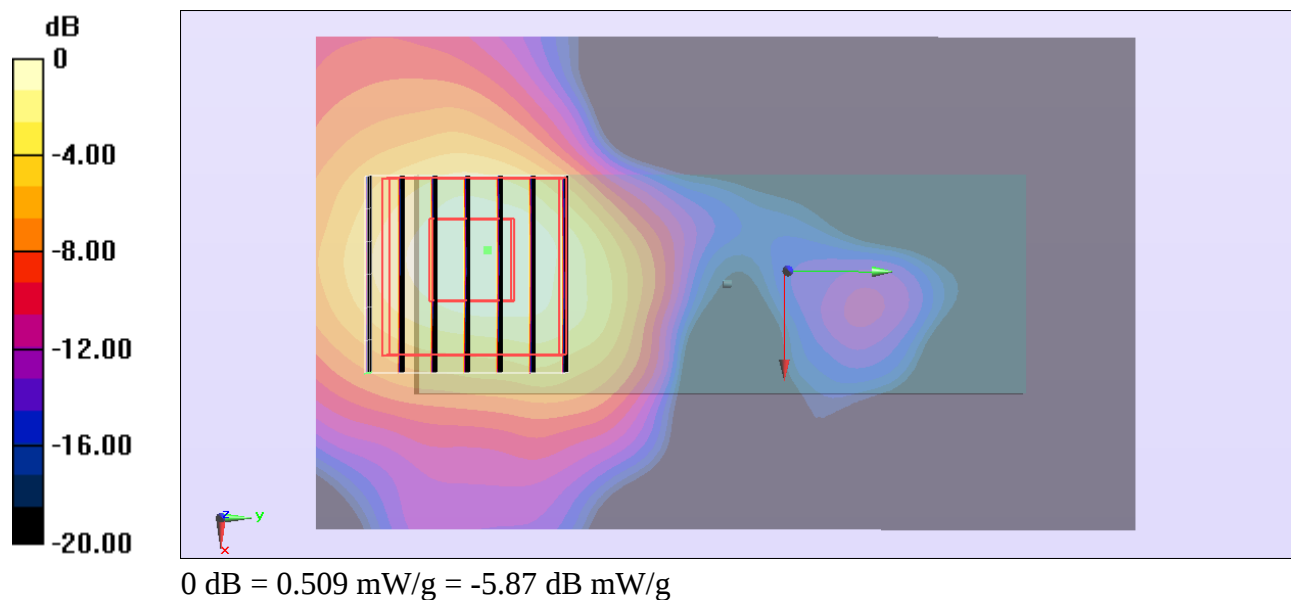
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 10.655 V/m ; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.834 mW/g

SAR(1 g) = 0.215 mW/g ; SAR(10 g) = 0.075 mW/g

Maximum value of SAR (measured) = 0.509 mW/g



#98_WLAN5G_802.11a_Verical Front_0.5cm_Ch157;Ant B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_5G_130127 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.23$ mho/m; $\epsilon_r = 46.452$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch157/Area Scan (61x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.968 mW/g

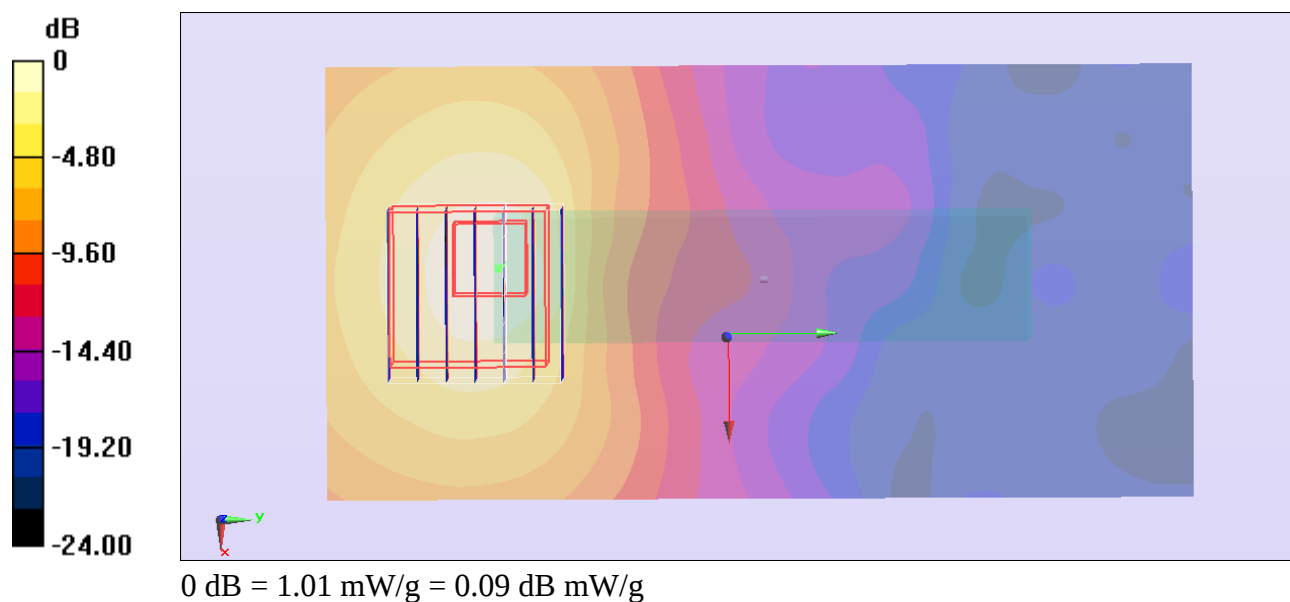
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 14.890 V/m ; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.771 mW/g

SAR(1 g) = 0.432 mW/g ; SAR(10 g) = 0.165 mW/g

Maximum value of SAR (measured) = 1.01 mW/g



#95_WLAN5G_802.11a_Vertical Back_0.5cm_Ch157;Ant B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_5G_130127 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.23$ mho/m; $\epsilon_r = 46.452$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch157/Area Scan (61x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.274 mW/g

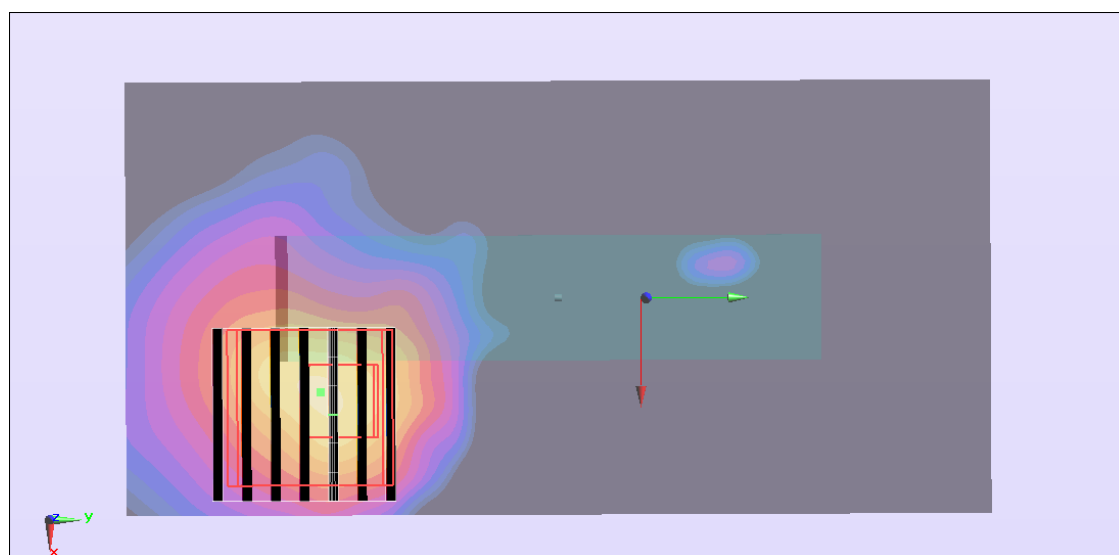
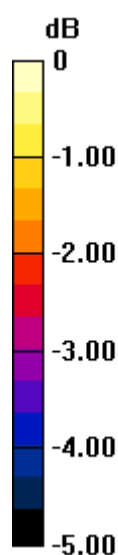
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 8.343 V/m ; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.552 mW/g

SAR(1 g) = 0.134 mW/g ; SAR(10 g) = 0.052 mW/g

Maximum value of SAR (measured) = 0.314 mW/g



0 dB = 0.314 mW/g = -10.06 dB mW/g

#77_WLAN5G_802.11a_Tip Mode_0.5cm_Ch157;Ant B_Swivel 0

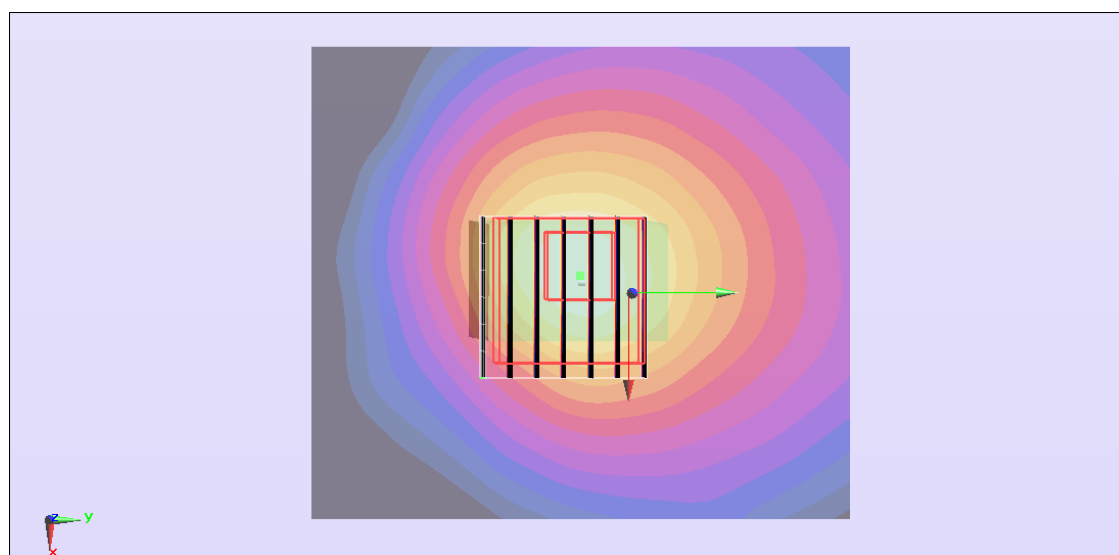
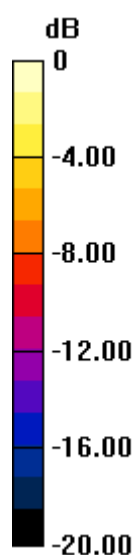
DUT: 2D1258

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

Medium: MSL_5G_130127 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.23$ mho/m; $\epsilon_r = 46.452$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch157/Area Scan (71x81x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (interpolated) = 2.39 mW/g **Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 23.565 V/m ; Power Drift = 0.09 dB Peak SAR (extrapolated) = 4.261 mW/g **SAR(1 g) = 1.01 mW/g ; SAR(10 g) = 0.316 mW/g** Maximum value of SAR (measured) = 2.46 mW/g  $0 \text{ dB} = 2.46 \text{ mW/g} = 7.82 \text{ dB mW/g}$

#83_WLAN5G_802.11a_Tip Mode_0.5cm_Ch149;Ant B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_5G_130127 Medium parameters used : $f = 5745$ MHz; $\sigma = 6.184$ mho/m; $\epsilon_r = 46.6$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch149/Area Scan (71x81x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 2.58 mW/g

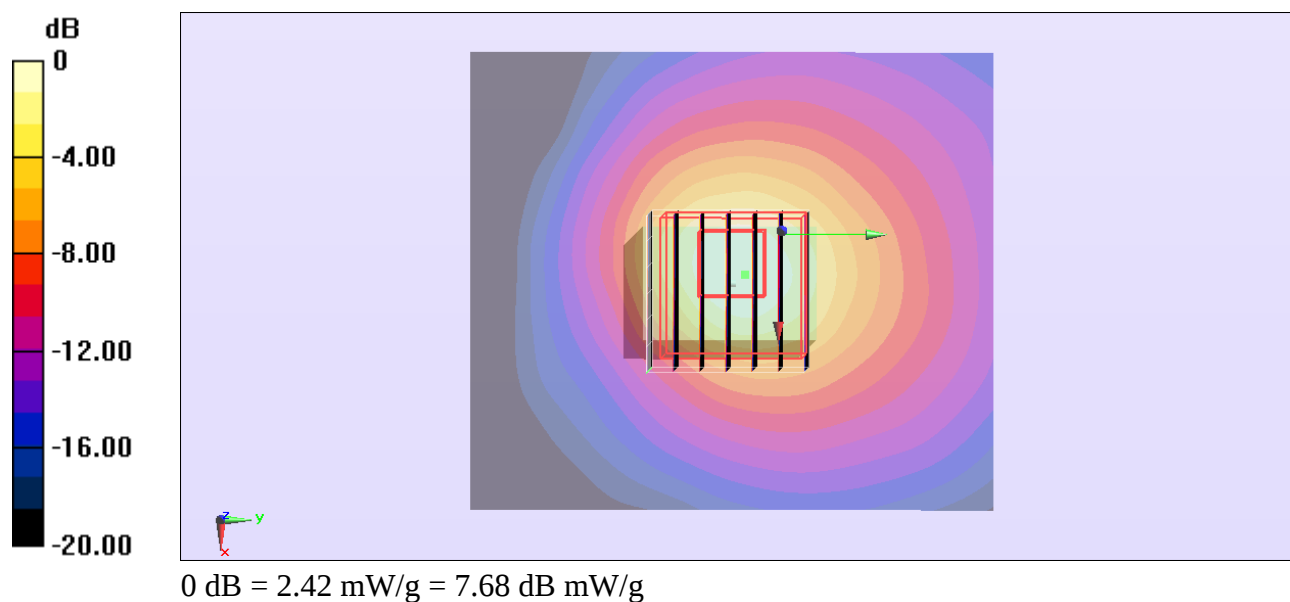
Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 24.320 V/m ; Power Drift = -0.143 dB

Peak SAR (extrapolated) = 4.132 mW/g

SAR(1 g) = 0.993 mW/g ; SAR(10 g) = 0.317 mW/g

Maximum value of SAR (measured) = 2.42 mW/g



#84_WLAN5G_802.11a_Tip Mode_0.5cm_Ch165;Ant B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_5G_130127 Medium parameters used : $f = 5825$ MHz; $\sigma = 6.278$ mho/m; $\epsilon_r = 46.324$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (71x81x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 2.38 mW/g

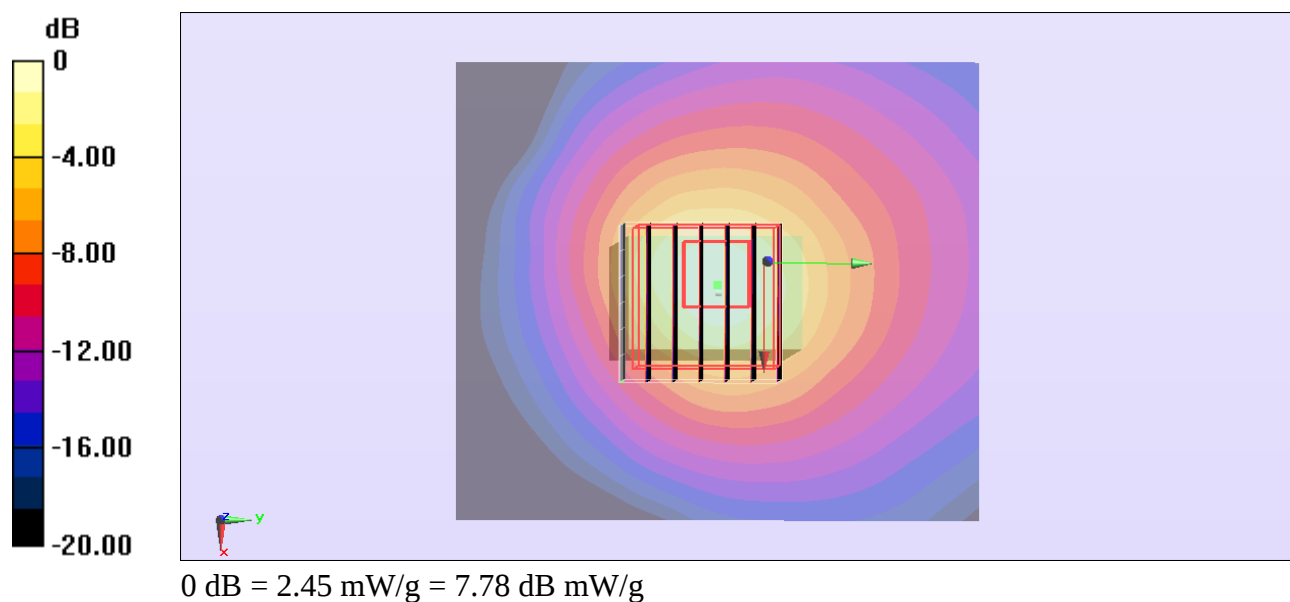
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 23.277 V/m ; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 4.309 mW/g

SAR(1 g) = 1.01 mW/g ; SAR(10 g) = 0.318 mW/g

Maximum value of SAR (measured) = 2.45 mW/g



#89_WLAN5G_802.11a_Horizontal Up_0.5cm_Ch157;Ant B_Swivel 90**DUT: 2D1258**

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

Medium: MSL_5G_130127 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.23$ mho/m; $\epsilon_r = 46.452$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch157/Area Scan (61x101x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (interpolated) = 2.42 mW/g

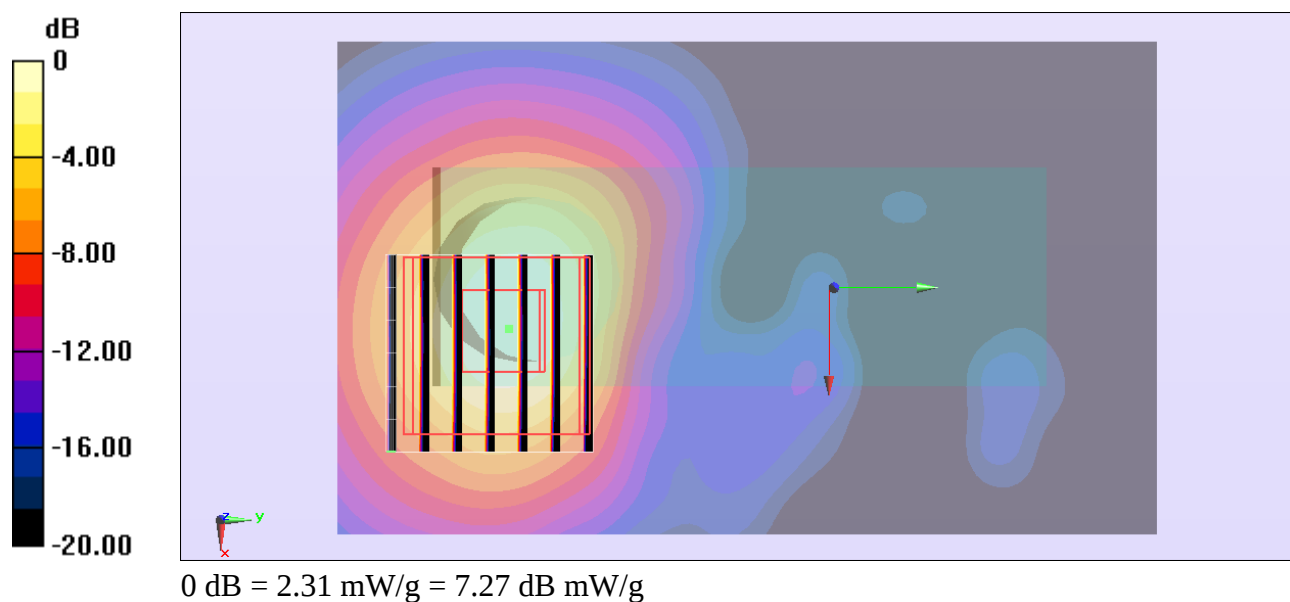
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 23.105 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 3.876 mW/g

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.342 mW/g

Maximum value of SAR (measured) = 2.31 mW/g



#90_WLAN5G_802.11a_Horizontal Up_0.5cm_Ch149;Ant B_Swivel 90**DUT: 2D1258**

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

Medium: MSL_5G_130127 Medium parameters used : $f = 5745$ MHz; $\sigma = 6.184$ mho/m; $\epsilon_r = 46.6$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch149/Area Scan (61x101x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 2.30 mW/g

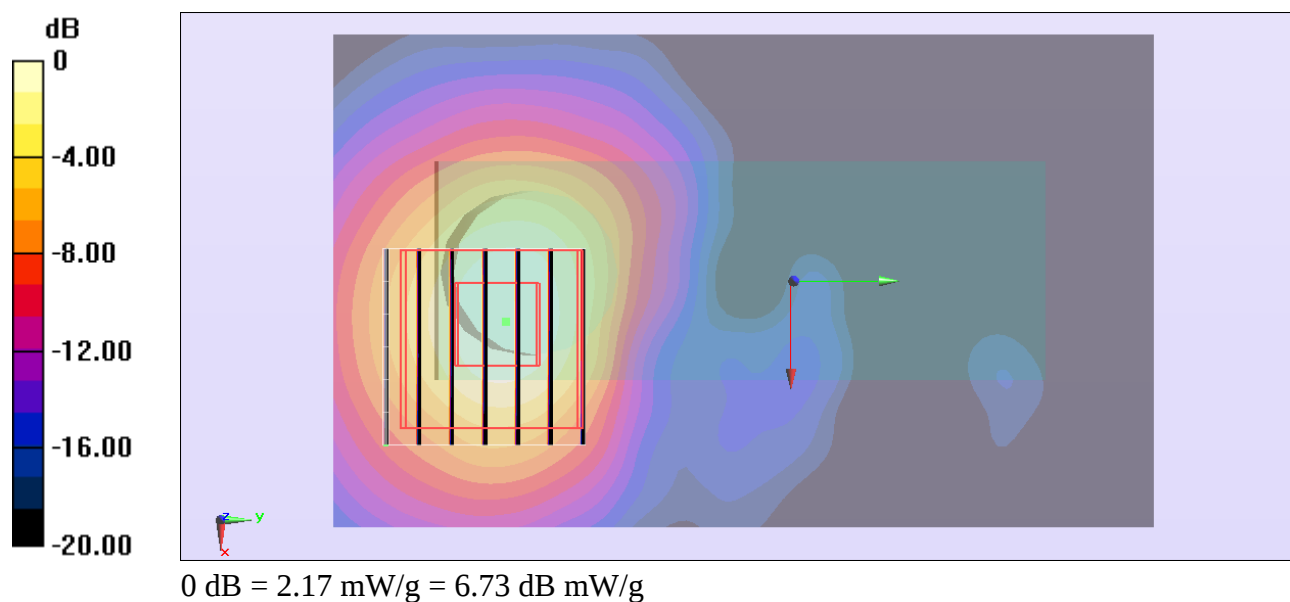
Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 22.519 V/m ; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.579 mW/g

SAR(1 g) = 0.957 mW/g ; SAR(10 g) = 0.323 mW/g

Maximum value of SAR (measured) = 2.17 mW/g



#91_WLAN5G_802.11a_Horizontal Up_0.5cm_Ch165;Ant B_Swivel 90**DUT: 2D1258**

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

Medium: MSL_5G_130127 Medium parameters used : $f = 5825$ MHz; $\sigma = 6.278$ mho/m; $\epsilon_r = 46.324$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (61x101x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 2.49 mW/g

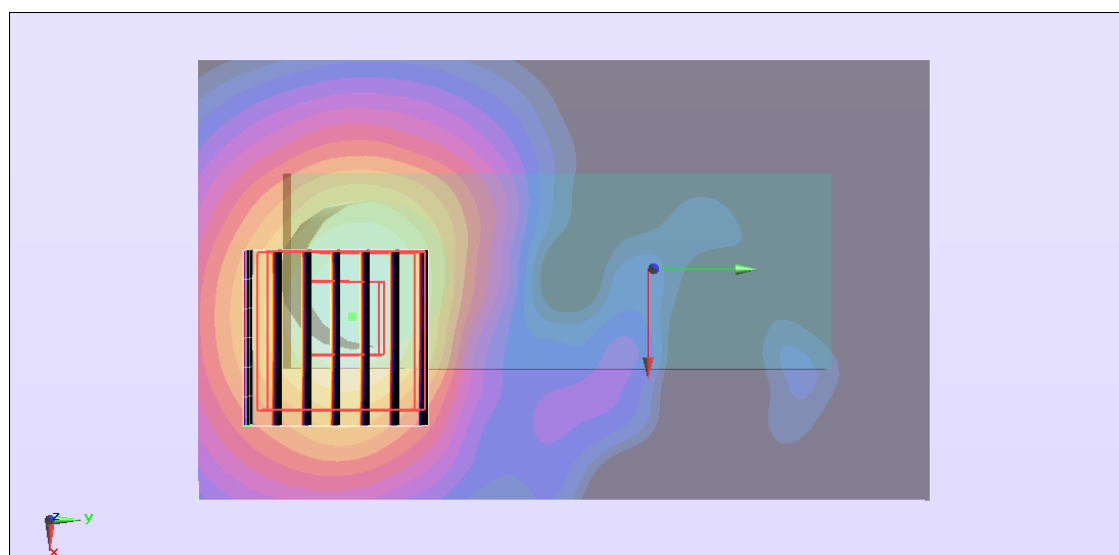
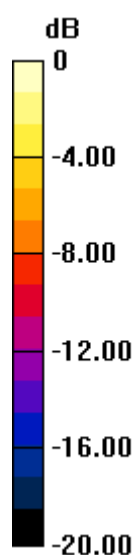
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 23.140 V/m ; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.985 mW/g

SAR(1 g) = 1.03 mW/g ; SAR(10 g) = 0.349 mW/g

Maximum value of SAR (measured) = 2.38 mW/g



0 dB = 2.38 mW/g = 7.53 dB mW/g

#99_WLAN5G_802.11a_Vertical Front_0.5cm_Ch157;Ant B_Swivel 90**DUT: 2D1258**

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

Medium: MSL_5G_130127 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.23$ mho/m; $\epsilon_r = 46.452$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch157/Area Scan (111x111x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (interpolated) = 0.836 mW/g

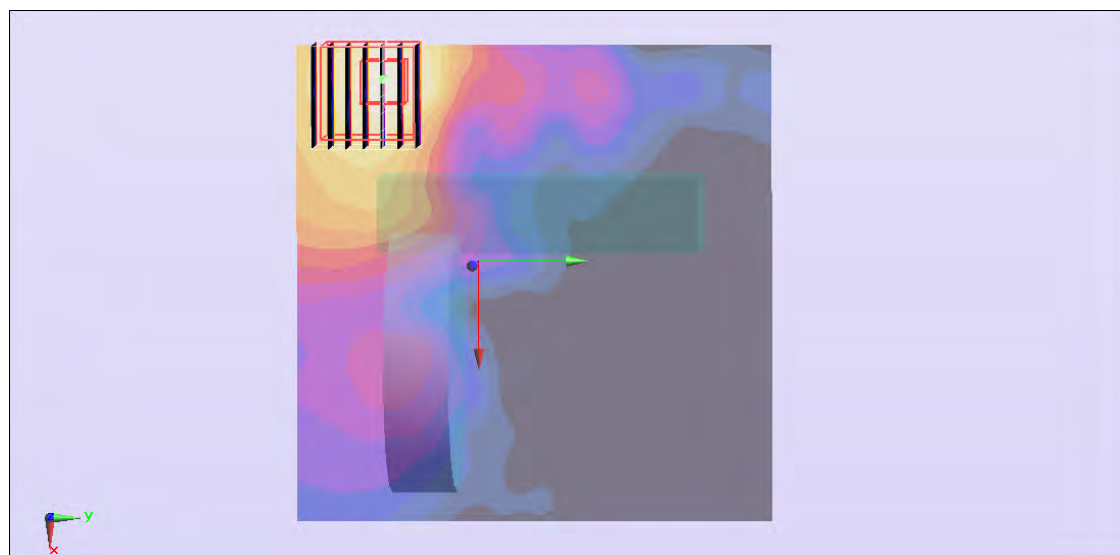
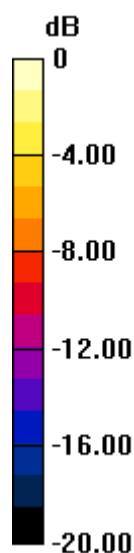
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 14.404 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.511 mW/g

SAR(1 g) = 0.383 mW/g; SAR(10 g) = 0.141 mW/g

Maximum value of SAR (measured) = 0.895 mW/g



0 dB = 0.895 mW/g = -0.96 dB mW/g

#96_WLAN5G_802.11a_Vertical Back_0.5cm_Ch157;Ant B_Swivel 90**DUT: 2D1258**

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

Medium: MSL_5G_130127 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.23$ mho/m; $\epsilon_r = 46.452$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch157/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.286 mW/g

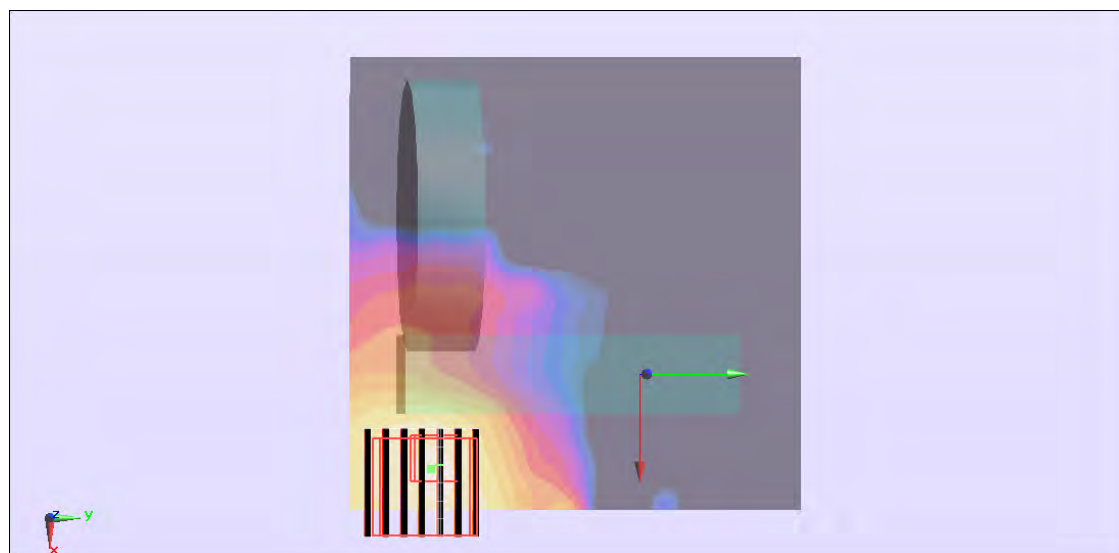
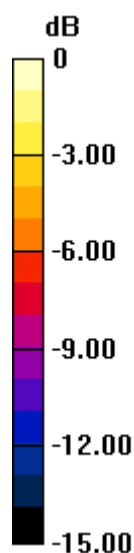
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.162 V/m; Power Drift = 0.145 dB

Peak SAR (extrapolated) = 0.510 mW/g

SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.052 mW/g

Maximum value of SAR (measured) = 0.332 mW/g



0 dB = 0.332 mW/g = -9.58 dB mW/g

#78_WLAN5G_802.11a_Tip Mode_0.5cm_Ch157;Ant B_Swivel 90**DUT: 2D1258**

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

Medium: MSL_5G_130127 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.23$ mho/m; $\epsilon_r = 46.452$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch157/Area Scan (91x81x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 2.35 mW/g

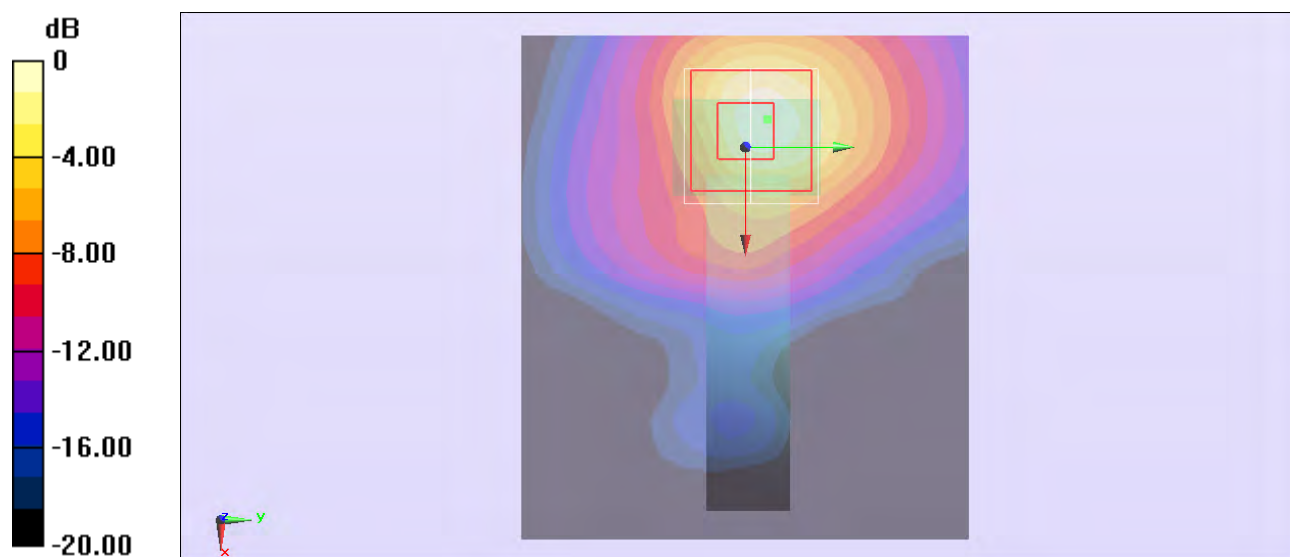
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 25.001 V/m ; Power Drift = -0.133 dB

Peak SAR (extrapolated) = 4.331 mW/g

SAR(1 g) = 1.02 mW/g ; SAR(10 g) = 0.342 mW/g

Maximum value of SAR (measured) = 2.51 mW/g



$0 \text{ dB} = 2.51 \text{ mW/g} = 7.99 \text{ dB mW/g}$

#92_WLAN5G_802.11a_Tip Mode_0.5cm_Ch149;Ant B_Swivel 90**DUT: 2D1258**

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

Medium: MSL_5G_130127 Medium parameters used : $f = 5745$ MHz; $\sigma = 6.184$ mho/m; $\epsilon_r = 46.6$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch149/Area Scan (91x81x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 2.32 mW/g

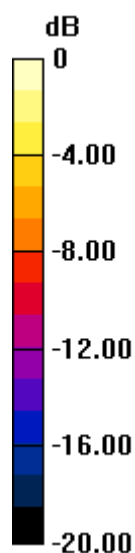
Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 22.856 V/m ; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 3.972 mW/g

SAR(1 g) = 0.953 mW/g ; SAR(10 g) = 0.301 mW/g

Maximum value of SAR (measured) = 2.29 mW/g



0 dB = 2.29 mW/g = 7.20 dB mW/g

#93_WLAN5G_802.11a_Tip Mode_0.5cm_Ch165;Ant B_Swivel 90**DUT: 2D1258**

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

Medium: MSL_5G_130127 Medium parameters used : $f = 5825$ MHz; $\sigma = 6.278$ mho/m; $\epsilon_r = 46.324$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (91x81x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 2.64 mW/g

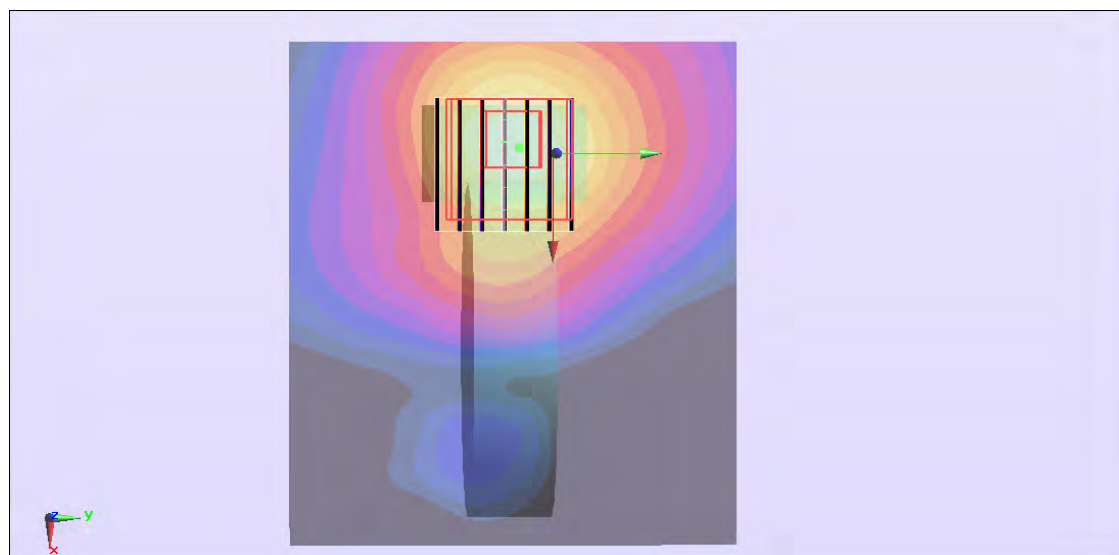
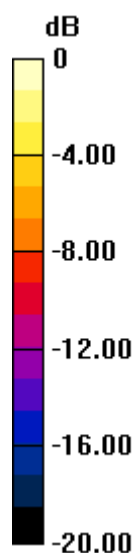
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 23.971 V/m ; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 4.596 mW/g

SAR(1 g) = 1.07 mW/g ; SAR(10 g) = 0.336 mW/g

Maximum value of SAR (measured) = 2.62 mW/g



$0 \text{ dB} = 2.62 \text{ mW/g} = 8.37 \text{ dB mW/g}$

#106_WLAN5G_802.11a_Tip Mode_0.5cm_Ch165;Ant B_Swivel 90**DUT: 2D1258**

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

Medium: MSL_5G_130127 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.278$ mho/m; $\epsilon_r = 46.324$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (91x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.32 mW/g

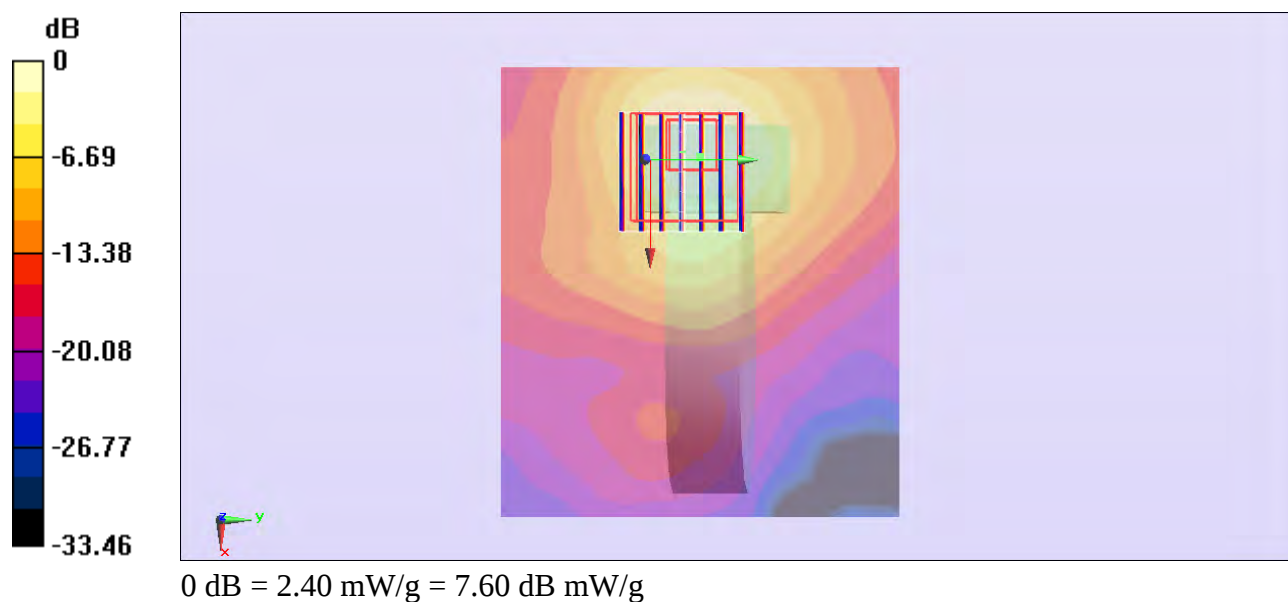
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 22.639 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 4.290 mW/g

SAR(1 g) = 0.994 mW/g; SAR(10 g) = 0.321 mW/g

Maximum value of SAR (measured) = 2.40 mW/g



#79_WLAN5G_802.11a_Horizontal Up_0.5cm_Ch157;Ant B_Swivel 180**DUT: 2D1258**

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

Medium: MSL_5G_130127 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.23$ mho/m; $\epsilon_r = 46.452$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch157/Area Scan (61x141x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 2.47 mW/g

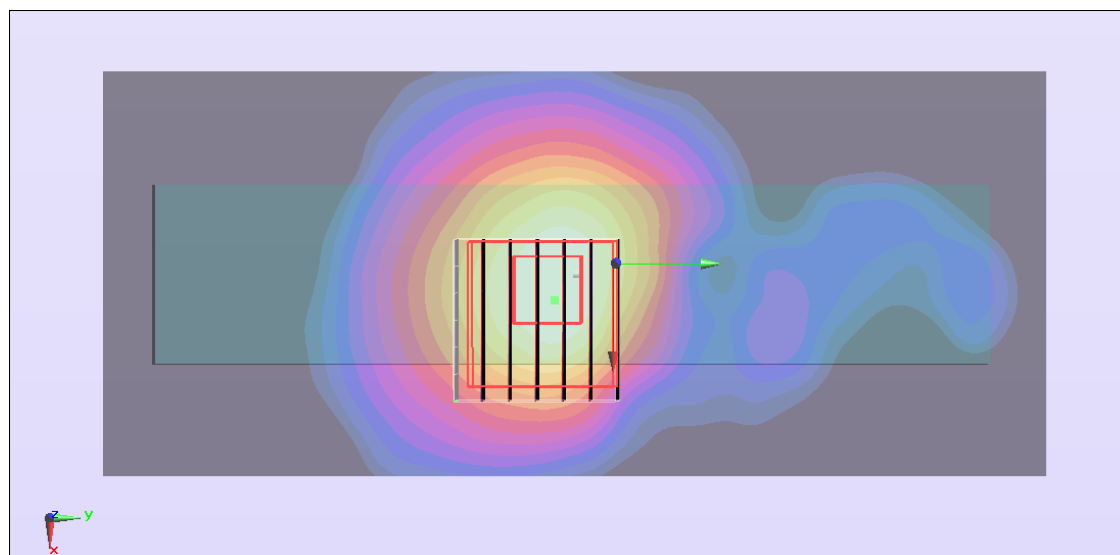
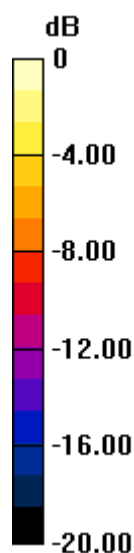
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 22.978 V/m ; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.827 mW/g

SAR(1 g) = 0.995 mW/g ; SAR(10 g) = 0.319 mW/g

Maximum value of SAR (measured) = 2.28 mW/g



0 dB = 2.28 mW/g = 7.16 dB mW/g

#81_WLAN5G_802.11a_Horizontal Up_0.5cm_Ch149;Ant B_Swivel 180**DUT: 2D1258**

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

Medium: MSL_5G_130127 Medium parameters used : $f = 5745$ MHz; $\sigma = 6.184$ mho/m; $\epsilon_r = 46.6$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch149/Area Scan (61x141x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 2.64 mW/g

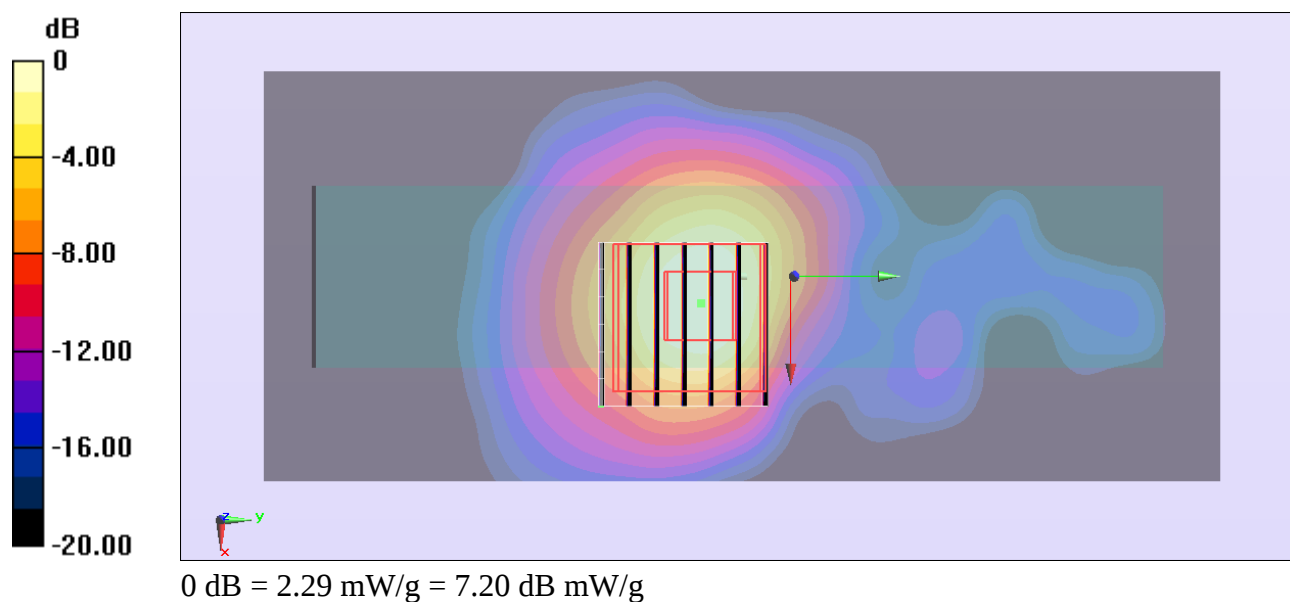
Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 23.192 V/m ; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.770 mW/g

SAR(1 g) = 0.998 mW/g ; SAR(10 g) = 0.327 mW/g

Maximum value of SAR (measured) = 2.29 mW/g



#82_WLAN5G_802.11a_Horizontal Up_0.5cm_Ch165;Ant B_Swivel 180**DUT: 2D1258**

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

Medium: MSL_5G_130127 Medium parameters used : $f = 5825$ MHz; $\sigma = 6.278$ mho/m; $\epsilon_r = 46.324$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (61x141x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 2.60 mW/g

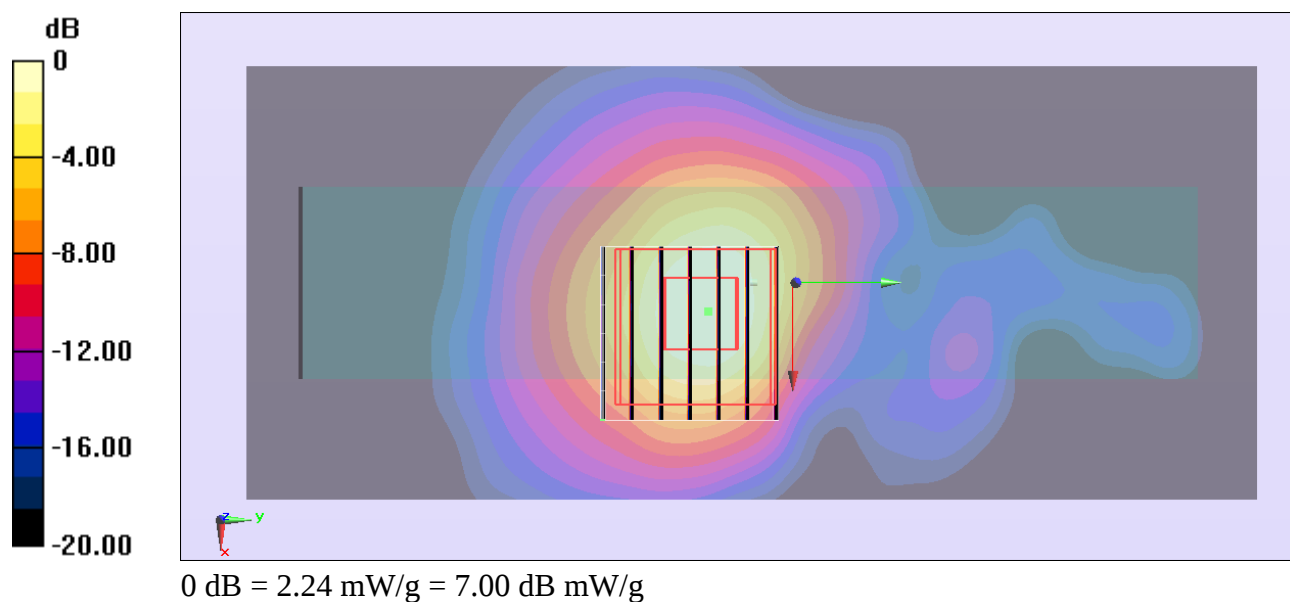
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 22.764 V/m ; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 3.839 mW/g

SAR(1 g) = 0.983 mW/g ; SAR(10 g) = 0.325 mW/g

Maximum value of SAR (measured) = 2.24 mW/g



#80_WLAN5G_802.11a_Horizontal Down_0.5cm_Ch157;Ant B_Swivel 180**DUT: 2D1258**

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

Medium: MSL_5G_130127 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.23$ mho/m; $\epsilon_r = 46.452$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch157/Area Scan (61x141x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 0.544 mW/g

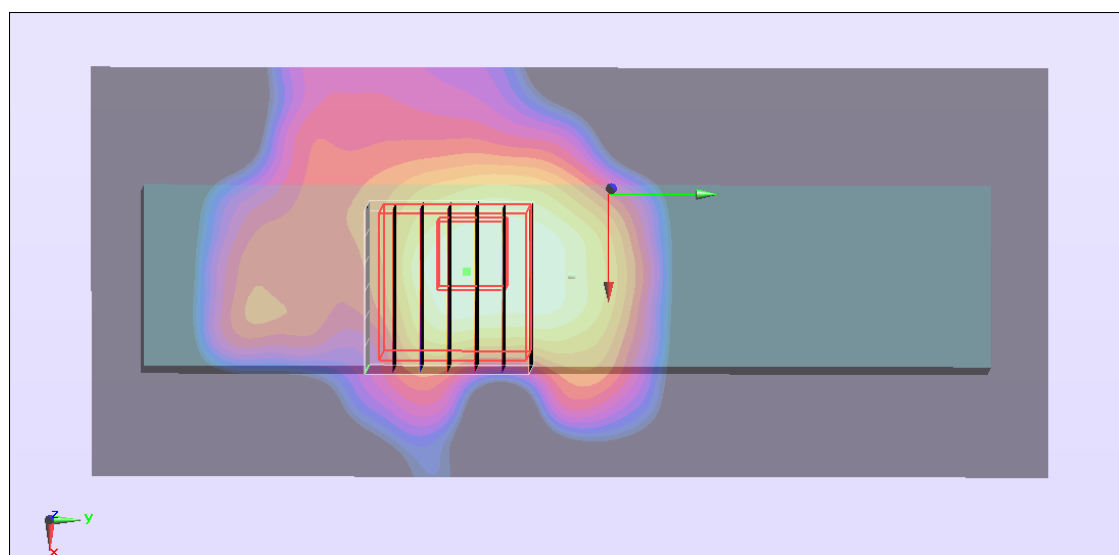
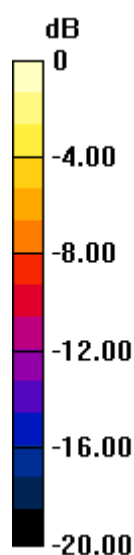
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 11.839 V/m ; Power Drift = -0.192 dB

Peak SAR (extrapolated) = 0.843 mW/g

SAR(1 g) = 0.206 mW/g ; SAR(10 g) = 0.063 mW/g

Maximum value of SAR (measured) = 0.497 mW/g



0 dB = 0.497 mW/g = -6.07 dB mW/g

#100_WLAN5G_802.11a_Vertical Front_0.5cm_Ch157;Ant B_Swivel 180**DUT: 2D1258**

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

Medium: MSL_5G_130127 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.23$ mho/m; $\epsilon_r = 46.452$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.2 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch157/Area Scan (51x161x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (interpolated) = 0.607 mW/g

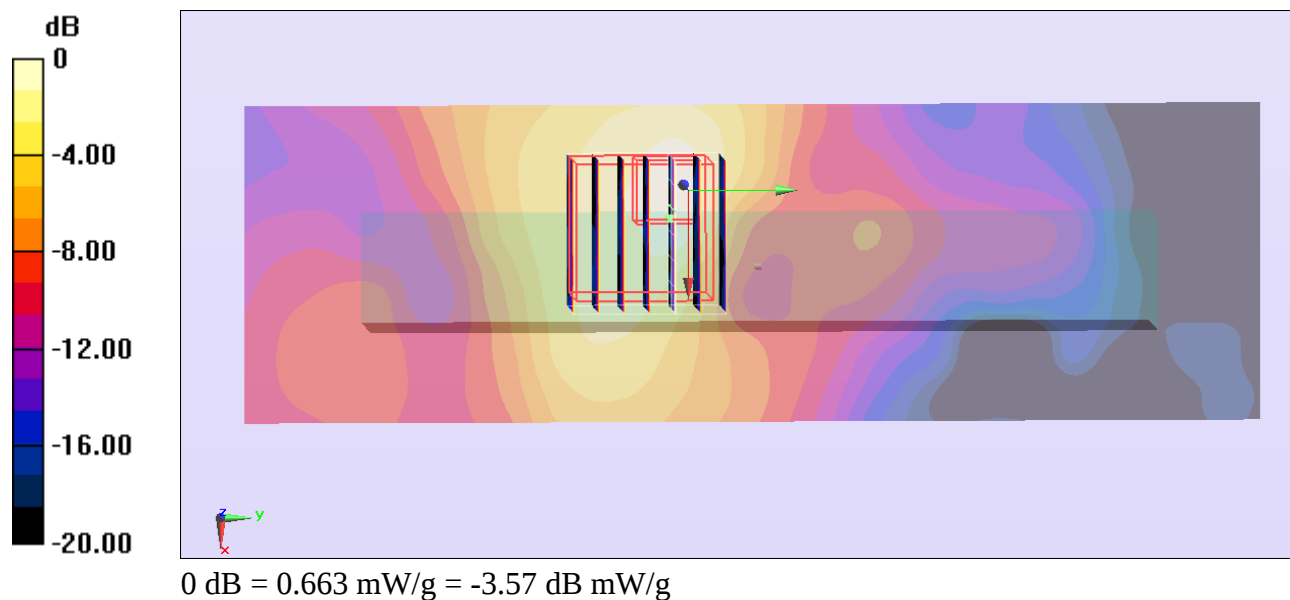
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 12.065 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.145 mW/g

SAR(1 g) = 0.283 mW/g; SAR(10 g) = 0.105 mW/g

Maximum value of SAR (measured) = 0.663 mW/g



#97_WLAN5G_802.11a_Vertical Back_0.5cm_Ch157;Ant B_Swivel 180**DUT: 2D1258**

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

Medium: MSL_5G_130127 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.23$ mho/m; $\epsilon_r = 46.452$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch157/Area Scan (51x161x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 0.508 mW/g

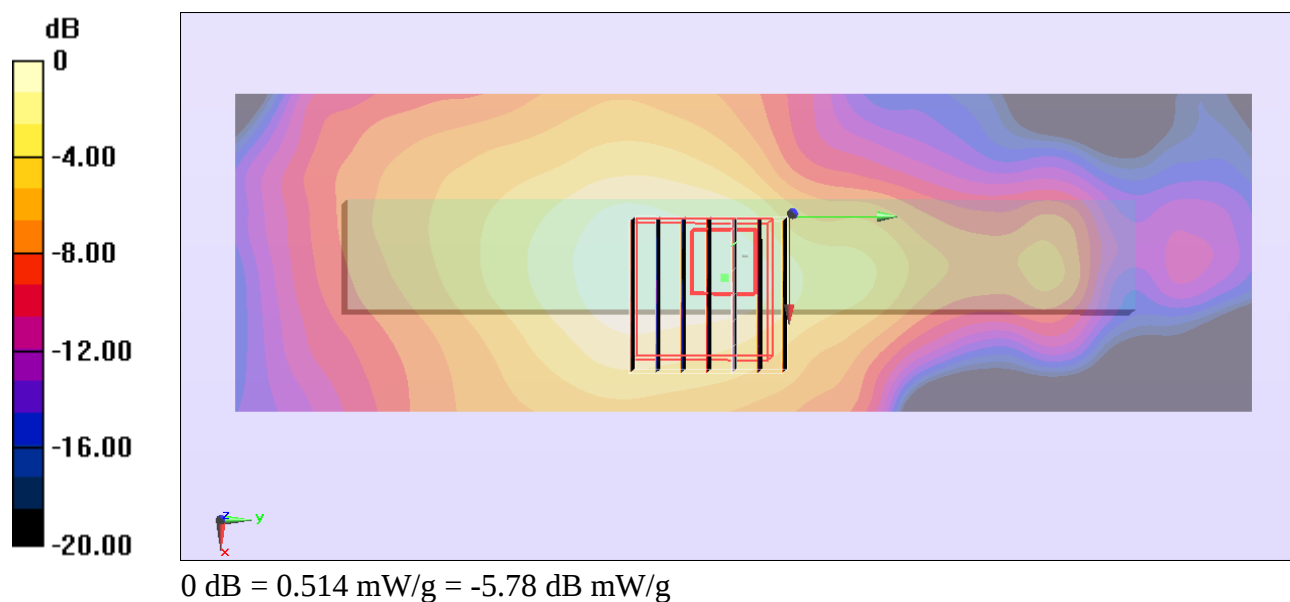
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 10.350 V/m ; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.908 mW/g

SAR(1 g) = 0.205 mW/g ; SAR(10 g) = 0.081 mW/g

Maximum value of SAR (measured) = 0.514 mW/g



#94_WLAN5G_802.11a_Tip Mode_0.5cm_Ch157;Ant B_Swivel 180**DUT: 2D1258**

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

Medium: MSL_5G_130127 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.23$ mho/m; $\epsilon_r = 46.452$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.2°C ; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch157/Area Scan (51x61x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 0.103 mW/g

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

Reference Value = 4.752 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.324 mW/g

SAR(1 g) = 0.033 mW/g ; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.102 mW/g

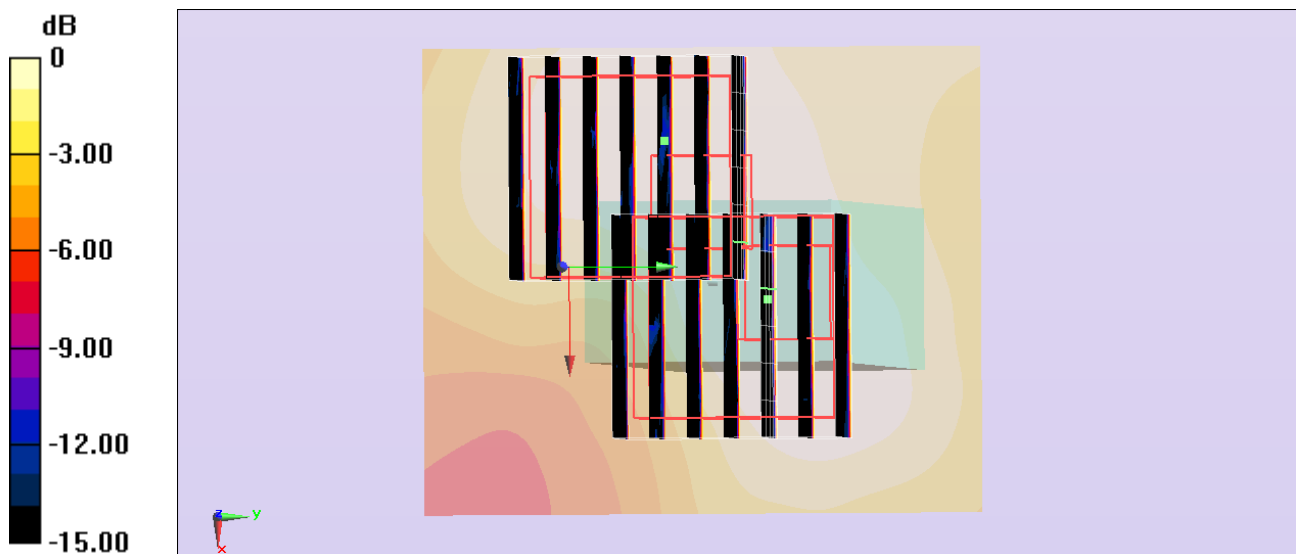
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 4.752 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.180 mW/g

SAR(1 g) = 0.030 mW/g ; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.0913 mW/g



0 dB = 0.0913 mW/g = -20.79 dB mW/g

#124_WLAN5G_802.11n-HT20_Horizontal Up_0.5cm_Ch48;Ant A+B_Swivel 0**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130128 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.141$ mho/m; $\epsilon_r = 47.325$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.24 mW/g

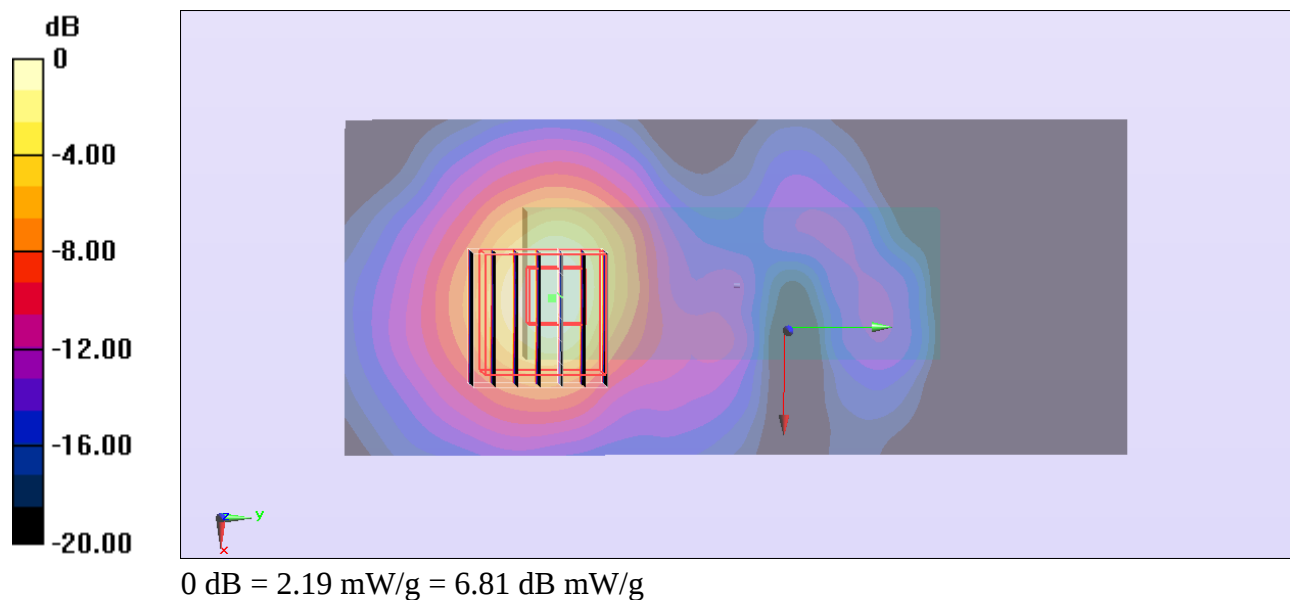
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.534 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.484 mW/g

SAR(1 g) = 0.954 mW/g; SAR(10 g) = 0.319 mW/g

Maximum value of SAR (measured) = 2.19 mW/g



#125_WLAN5G_802.11n-HT20_Horizontal Up_0.5cm_Ch40;Ant A+B_Swivel 0**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130128 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.114$ mho/m; $\epsilon_r = 47.437$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch40/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.07 mW/g

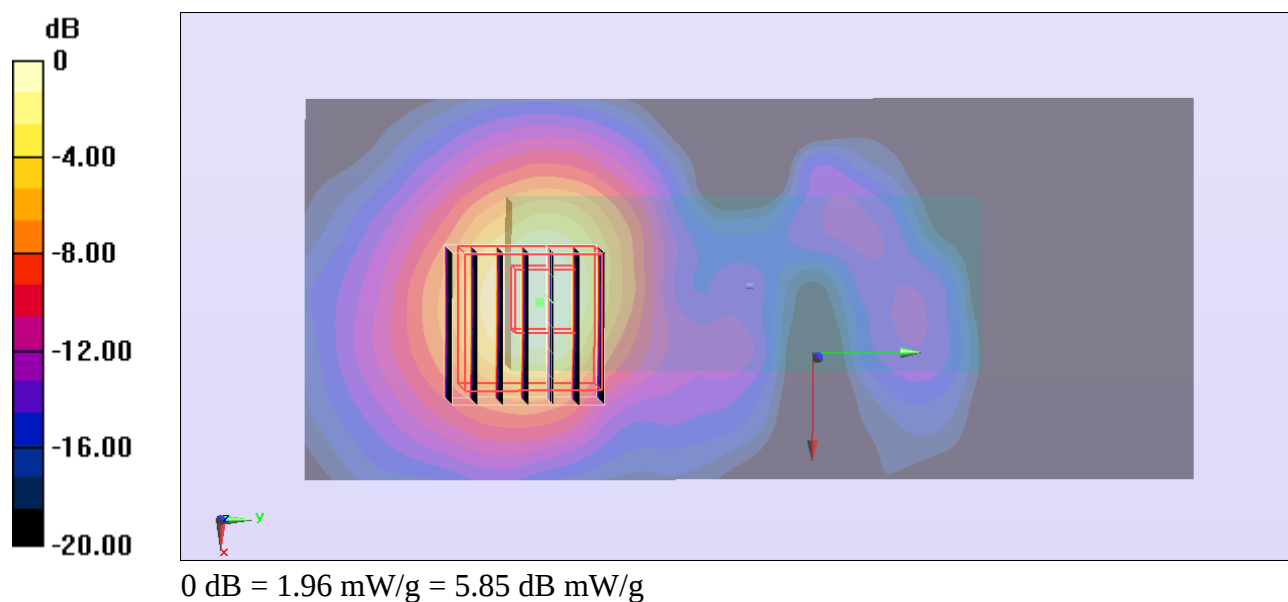
Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 22.514 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.106 mW/g

SAR(1 g) = 0.853 mW/g; SAR(10 g) = 0.282 mW/g

Maximum value of SAR (measured) = 1.96 mW/g



#135_WLAN5G_802.11n-HT20_Horizontal Down_0.5cm_Ch48;Ant A+B_Swivel 0**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130128 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.141$ mho/m; $\epsilon_r = 47.325$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.12 mW/g

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.919 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.557 mW/g

SAR(1 g) = 0.452 mW/g; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 0.969 mW/g

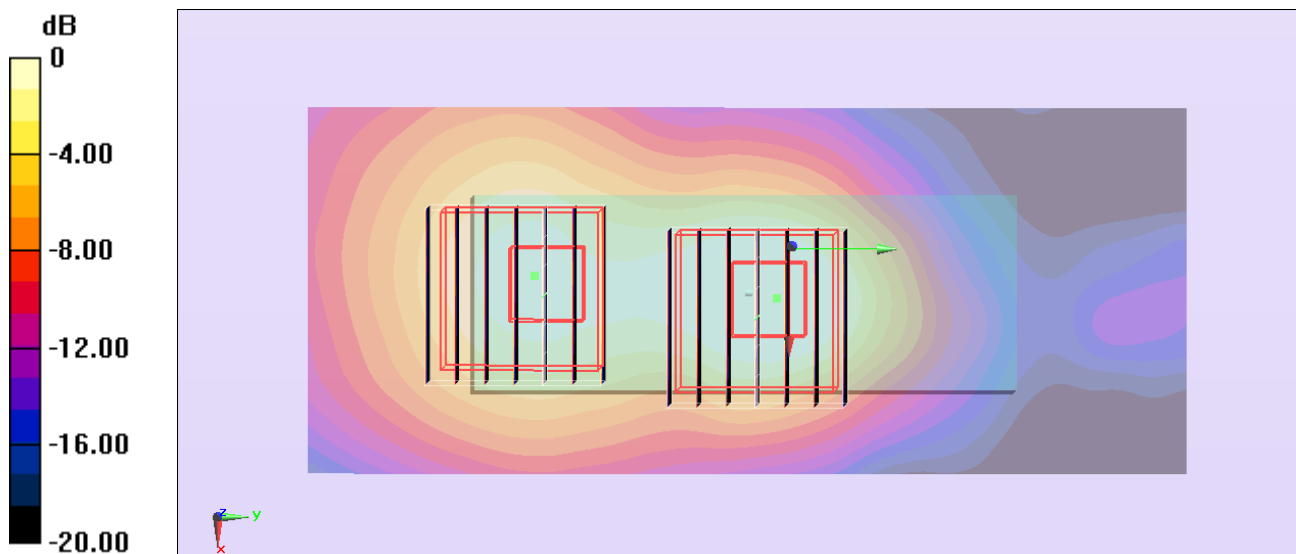
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.919 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.248 mW/g

SAR(1 g) = 0.355 mW/g; SAR(10 g) = 0.135 mW/g

Maximum value of SAR (measured) = 0.782 mW/g



0 dB = 0.782 mW/g = -2.14 dB mW/g

#145_WLAN5G_802.11n-HT20_Vertical Front_0.5cm_Ch48;Ant A+B_Swivel 0**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130128 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.141$ mho/m; $\epsilon_r = 47.325$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (61x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.662 mW/g

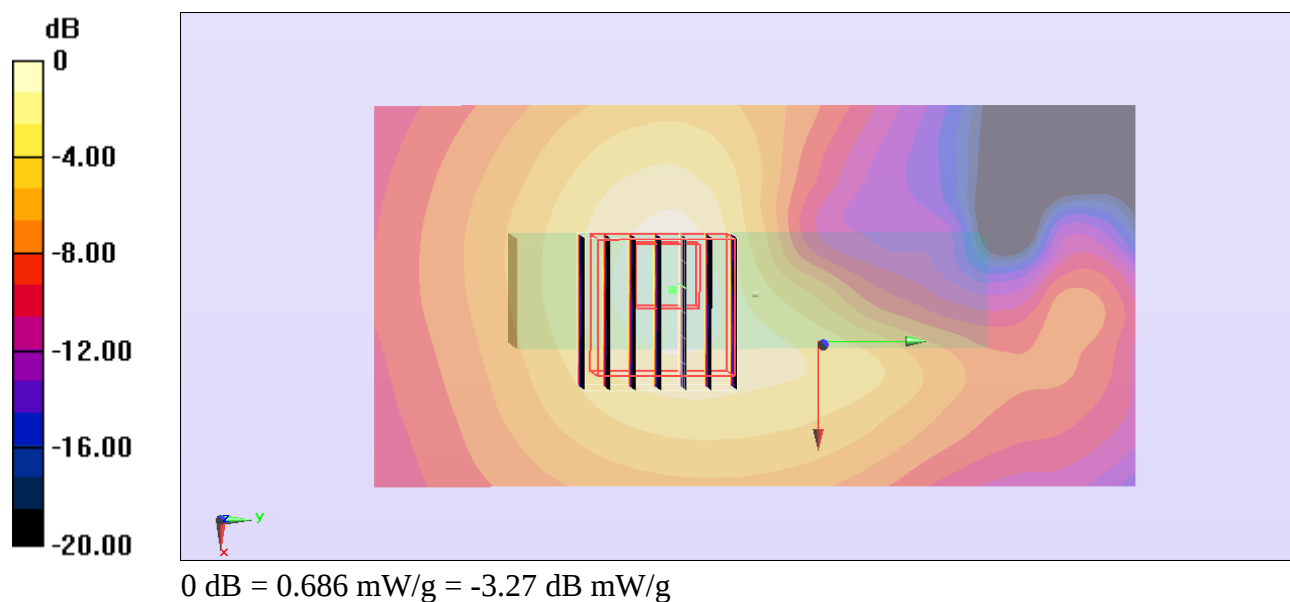
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.994 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.158 mW/g

SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.122 mW/g

Maximum value of SAR (measured) = 0.686 mW/g



#148_WLAN5G_802.11n-HT20_Vertical Back_0.5cm_Ch48;Ant A+B_Swivel 0**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130128 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.141$ mho/m; $\epsilon_r = 47.325$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (61x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 0.497 mW/g

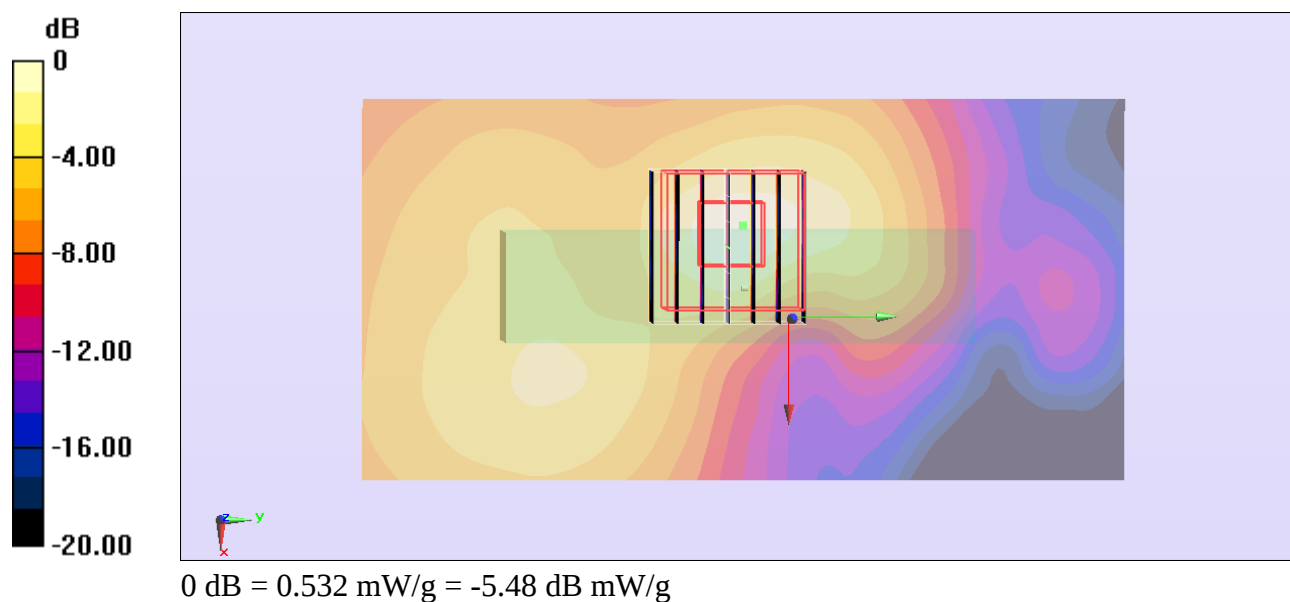
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 11.345 V/m ; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.874 mW/g

SAR(1 g) = 0.231 mW/g ; SAR(10 g) = 0.082 mW/g

Maximum value of SAR (measured) = 0.532 mW/g



#154_WLAN5G_802.11n-HT20_Tip Mode_0.5cm_Ch48;Ant A+B_Swivel 0**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130128 Medium parameters used : $f = 5240$ MHz; $\sigma = 5.141$ mho/m; $\epsilon_r = 47.325$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (71x81x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 1.35 mW/g

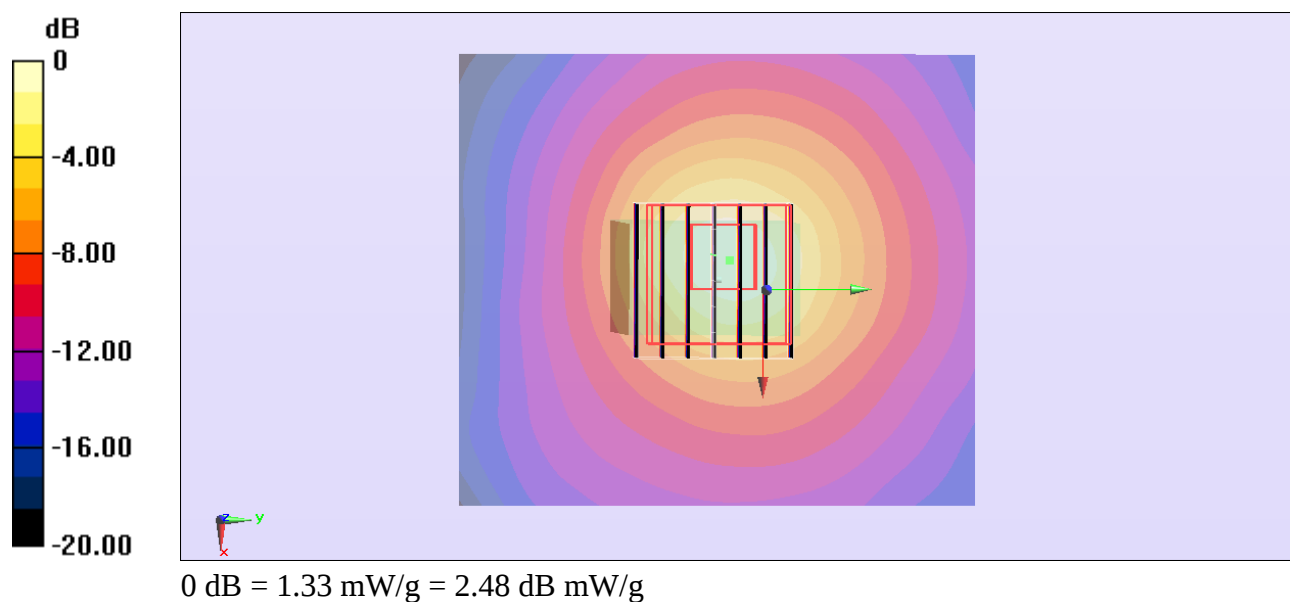
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 18.350 V/m ; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.189 mW/g

SAR(1 g) = 0.581 mW/g ; SAR(10 g) = 0.200 mW/g

Maximum value of SAR (measured) = 1.33 mW/g



#120_WLAN5G_802.11n-HT20_Horizontal Up_0.5cm_Ch48;Ant A+B_Swivel 90**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130128 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.141$ mho/m; $\epsilon_r = 47.325$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.51 mW/g

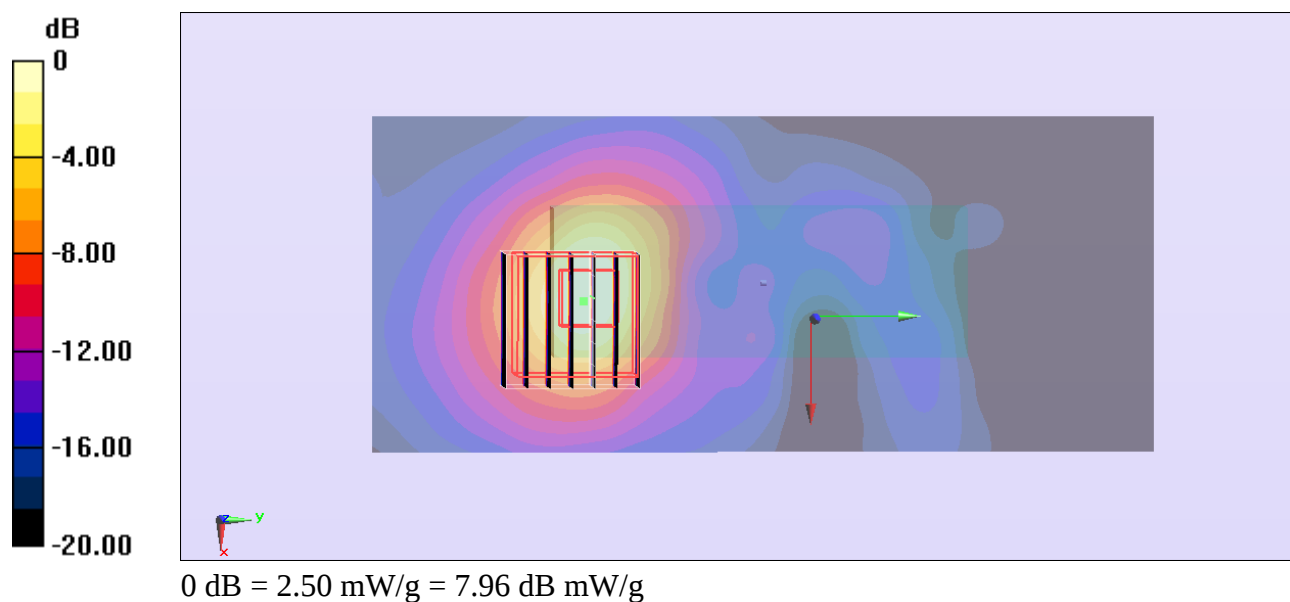
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 24.826 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.937 mW/g

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.339 mW/g

Maximum value of SAR (measured) = 2.50 mW/g



**#160_WLAN5G_802.11n-HT20_Horizontal Up_0.5cm_Ch48;Ant A+B_Swivel
90_Repeat****DUT: 2D1258**

Communication System: 802.11n; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130128 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.141$ mho/m; $\epsilon_r = 47.325$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

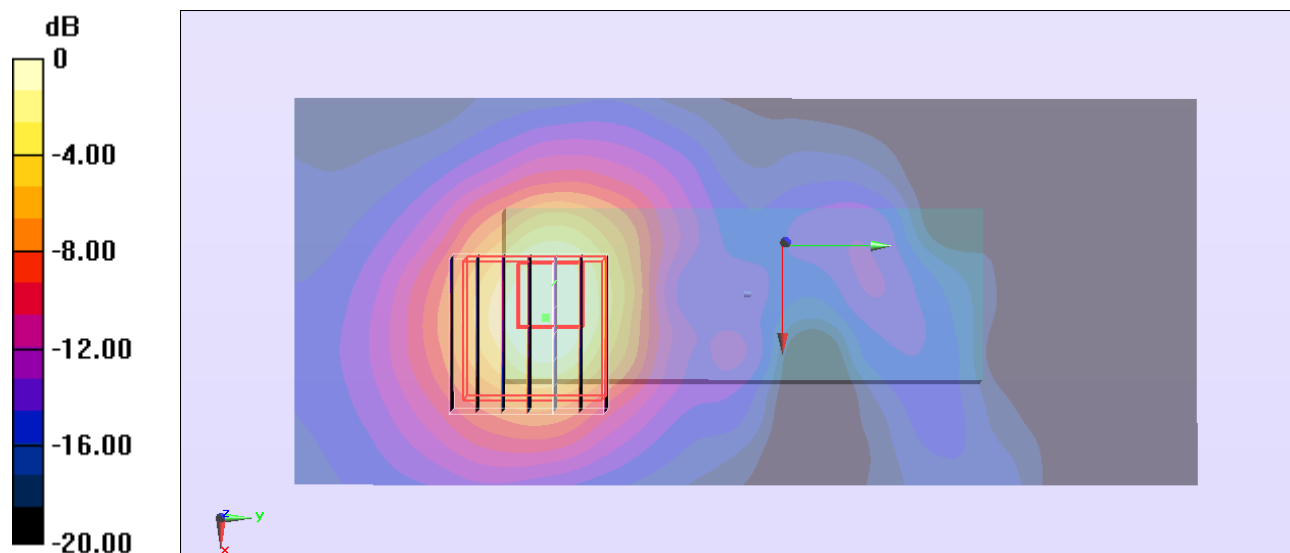
Configuration/Ch48/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.80 mW/g**Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 24.080 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 3.915 mW/g

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.301 mW/g

Maximum value of SAR (measured) = 2.40 mW/g



0 dB = 2.40 mW/g = 7.60 dB mW/g

#121_WLAN5G_802.11n-HT20_Horizontal Up_0.5cm_Ch40;Ant A+B_Swivel 90**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130128 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.114$ mho/m; $\epsilon_r = 47.437$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch40/Area Scan (61x141x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 2.41 mW/g

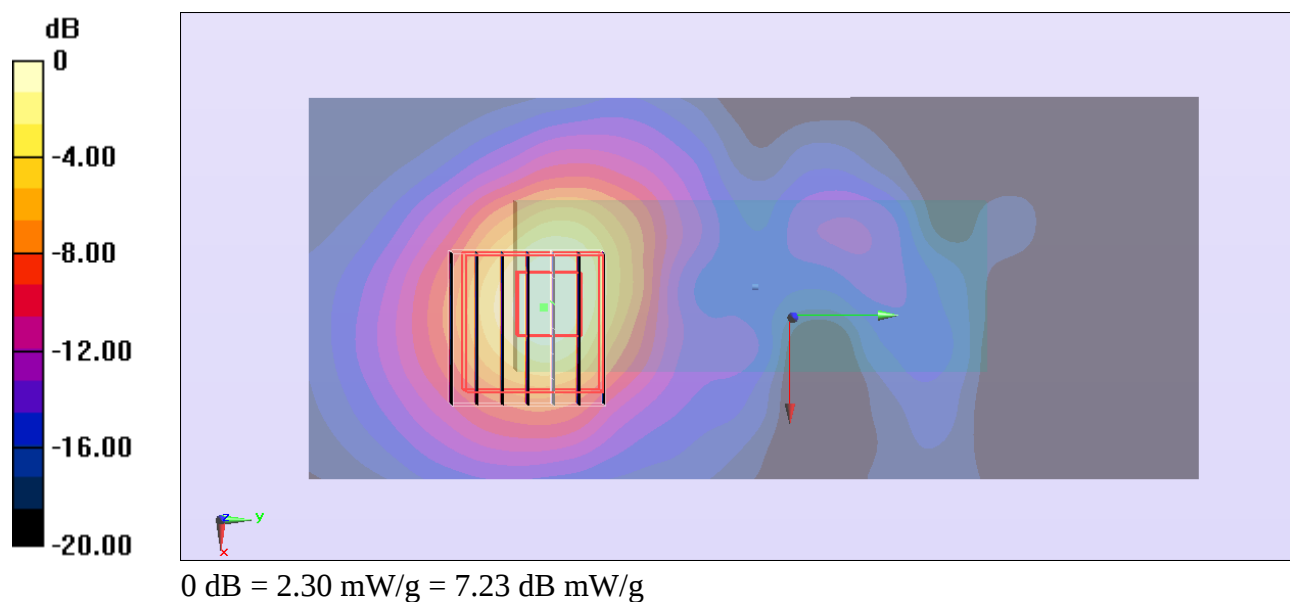
Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 23.836 V/m ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.578 mW/g

SAR(1 g) = 0.990 mW/g ; SAR(10 g) = 0.311 mW/g

Maximum value of SAR (measured) = 2.30 mW/g



#146_WLAN5G_802.11n-HT20_Vertical Front_0.5cm_Ch48;Ant A+B_Swivel 90**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130128 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.141$ mho/m; $\epsilon_r = 47.325$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (111x111x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 0.618 mW/g

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 12.584 V/m ; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.010 mW/g

SAR(1 g) = 0.287 mW/g ; SAR(10 g) = 0.123 mW/g

Maximum value of SAR (measured) = 0.617 mW/g

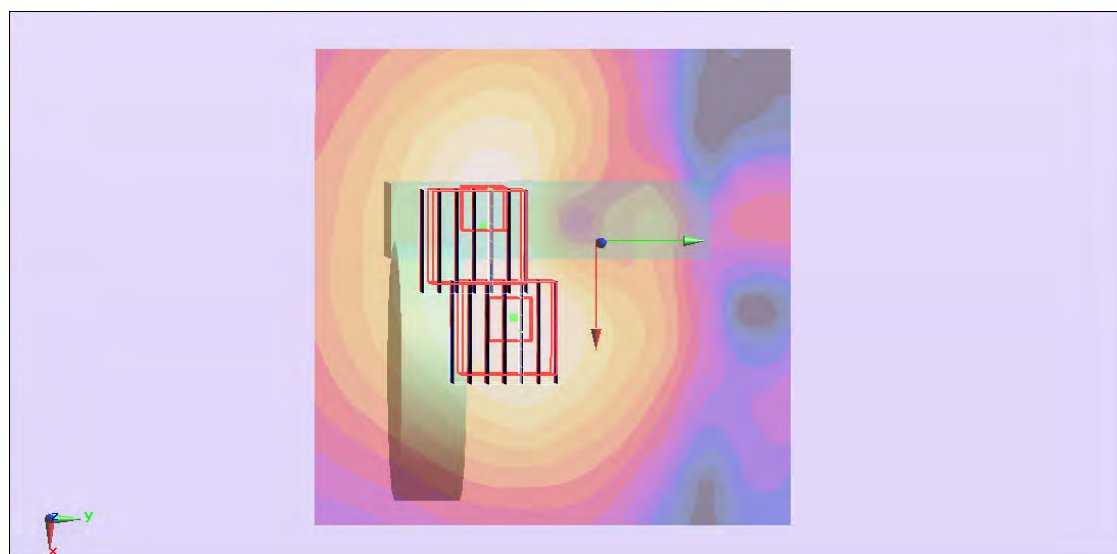
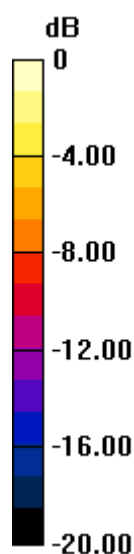
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 12.584 V/m ; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.002 mW/g

SAR(1 g) = 0.277 mW/g ; SAR(10 g) = 0.115 mW/g

Maximum value of SAR (measured) = 0.619 mW/g



0 dB = 0.619 mW/g = -4.17 dB mW/g

#147_WLAN5G_802.11n-HT20_Vertical Back_0.5cm_Ch48;Ant A+B_Swivel 90**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130128 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.141$ mho/m; $\epsilon_r = 47.325$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.587 mW/g

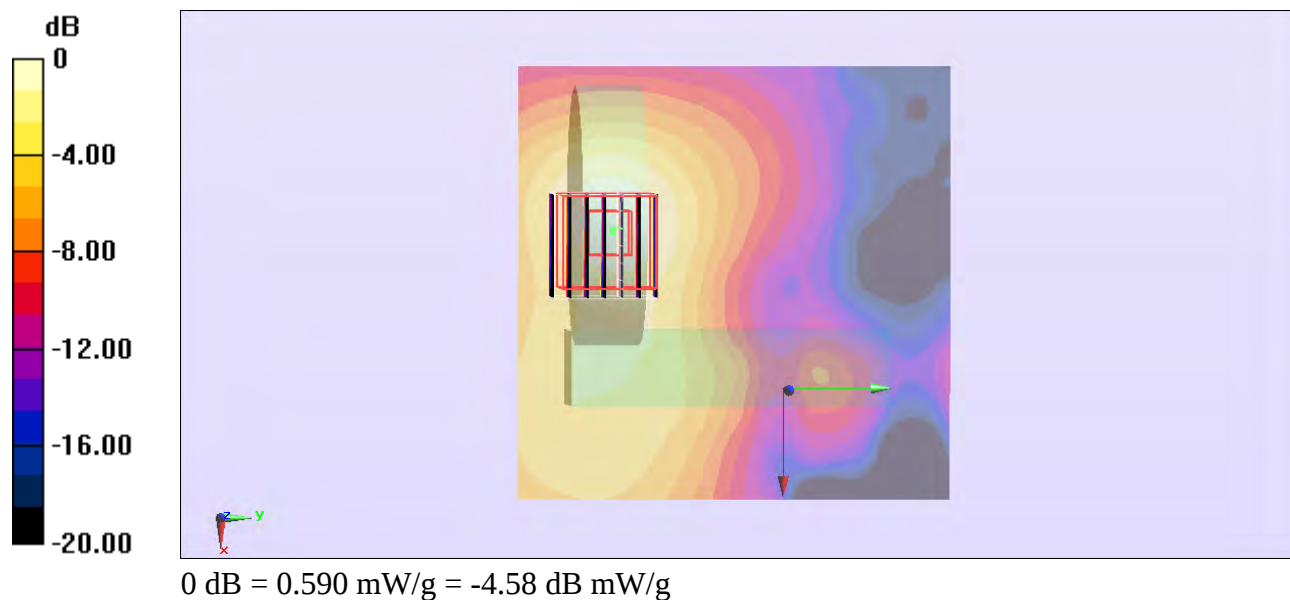
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.333 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.945 mW/g

SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.112 mW/g

Maximum value of SAR (measured) = 0.590 mW/g



#155_WLAN5G_802.11n-HT20_Tip Mode_0.5cm_Ch48;Ant A+B_Swivel 90**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130128 Medium parameters used : $f = 5240$ MHz; $\sigma = 5.141$ mho/m; $\epsilon_r = 47.325$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (91x81x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 1.36 mW/g

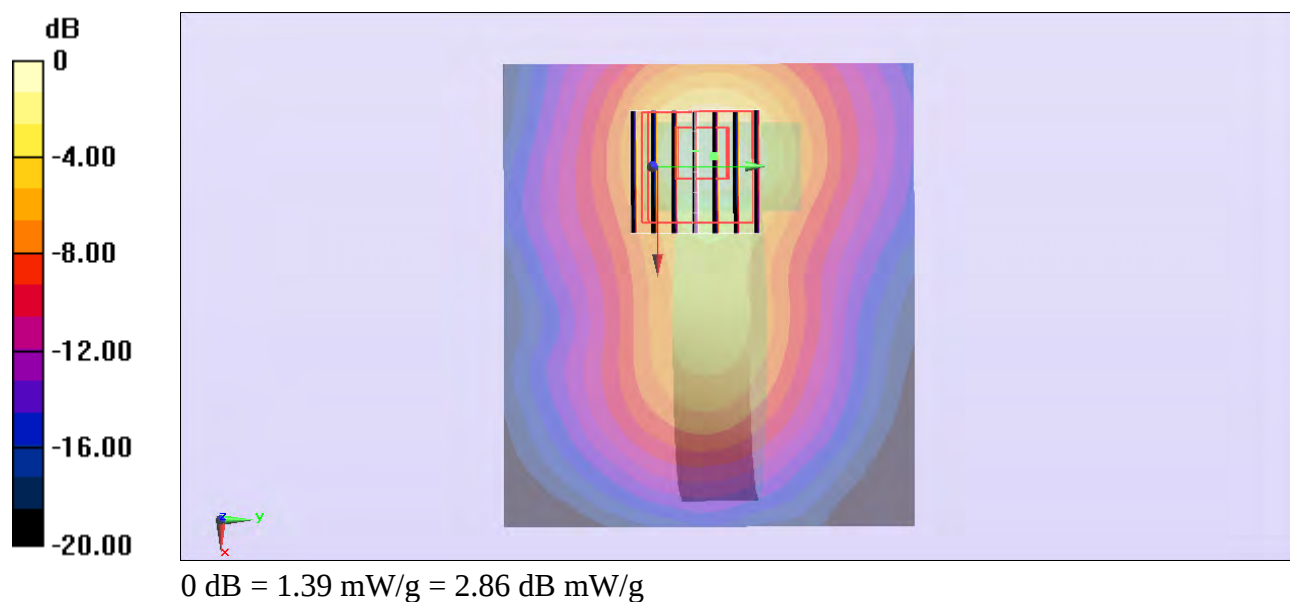
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 18.649 V/m ; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.290 mW/g

SAR(1 g) = 0.599 mW/g ; SAR(10 g) = 0.212 mW/g

Maximum value of SAR (measured) = 1.39 mW/g



#159_WLAN5G_802.11ac-VHT80_Horizontal Up_0.5cm_Ch42;Ant A+B_Swivel 90**DUT: 2D1258**

Communication System: 802.11ac; Frequency: 5210 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130128 Medium parameters used: $f = 5210$ MHz; $\sigma = 5.12$ mho/m; $\epsilon_r = 47.409$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch42/Area Scan (61x101x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 2.43 mW/g

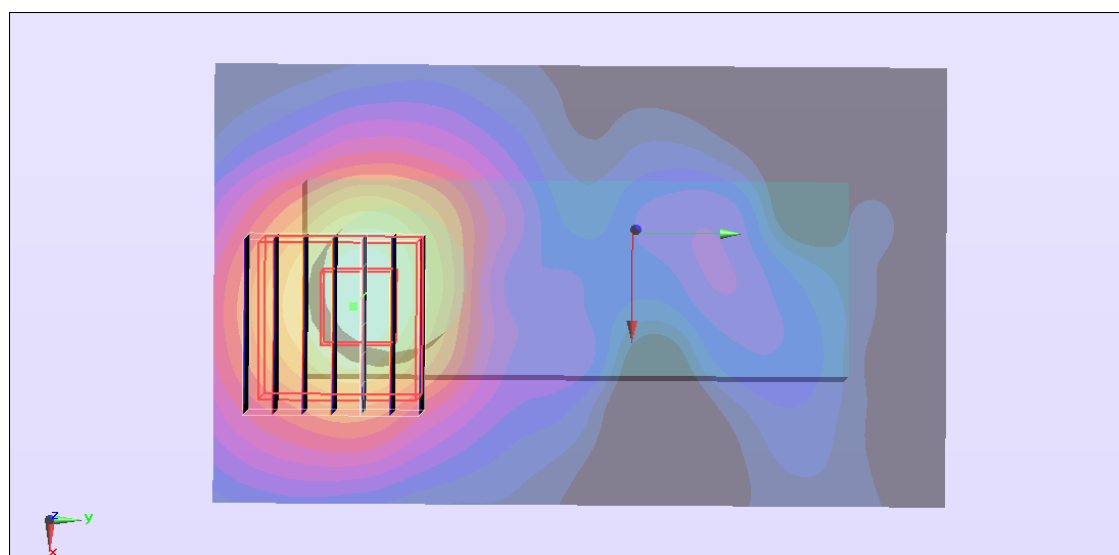
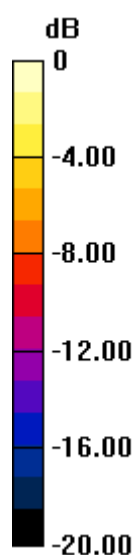
Configuration/Ch42/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 24.702 V/m ; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.825 mW/g

SAR(1 g) = 1.04 mW/g ; SAR(10 g) = 0.325 mW/g

Maximum value of SAR (measured) = 2.41 mW/g



0 dB = 2.41 mW/g = 7.64 dB mW/g

#122_WLAN5G_802.11n-HT20_Horizontal Up_0.5cm_Ch48;Ant A+B_Swivel 180**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130128 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.141$ mho/m; $\epsilon_r = 47.325$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.49 mW/g

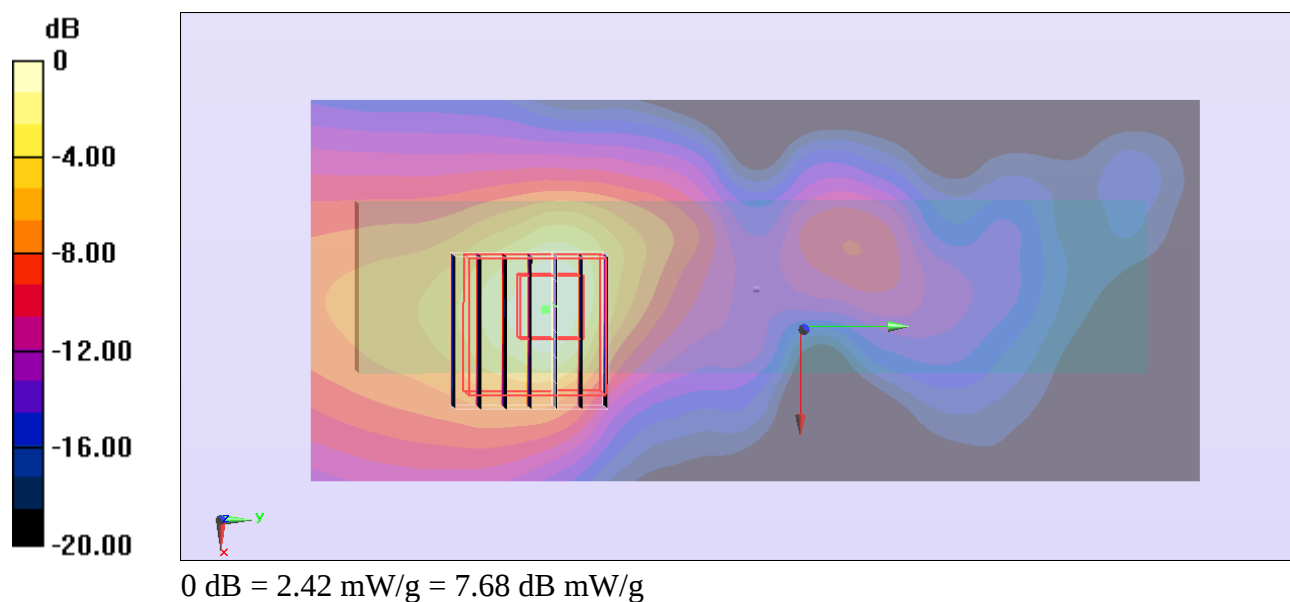
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 24.644 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.844 mW/g

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.354 mW/g

Maximum value of SAR (measured) = 2.42 mW/g



#123_WLAN5G_802.11n-HT20_Horizontal Up_0.5cm_Ch40;Ant A+B_Swivel 180**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130128 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.114$ mho/m; $\epsilon_r = 47.437$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch40/Area Scan (61x141x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 2.21 mW/g

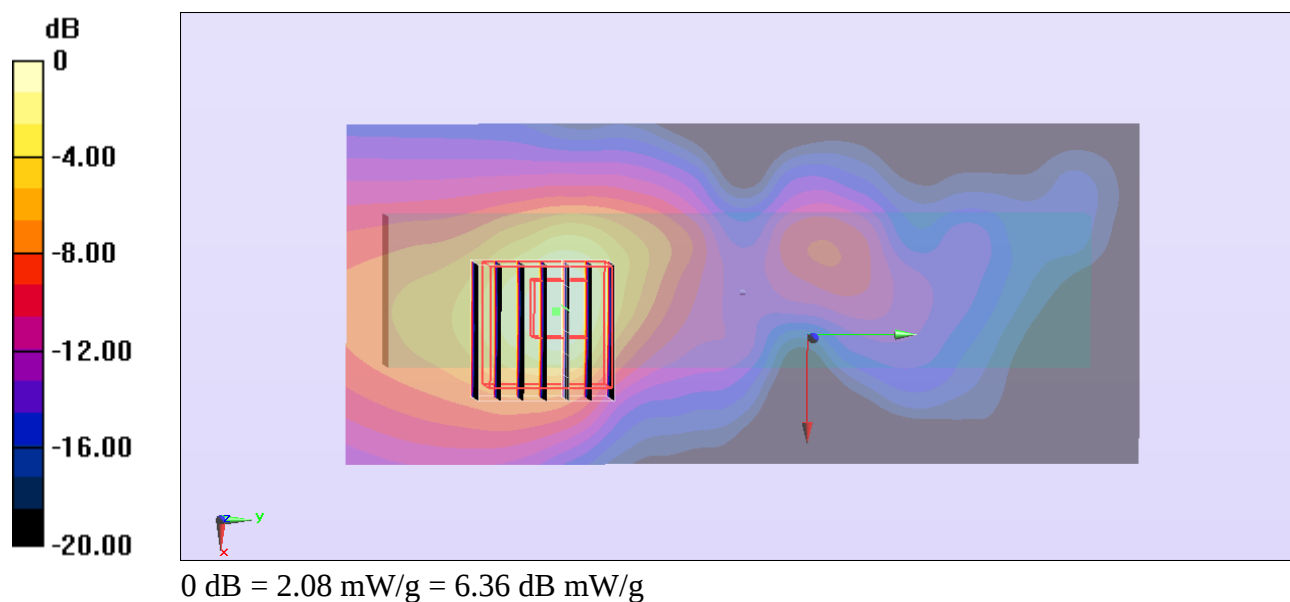
Configuration/Ch40/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 23.282 V/m ; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.260 mW/g

SAR(1 g) = 0.912 mW/g ; SAR(10 g) = 0.307 mW/g

Maximum value of SAR (measured) = 2.08 mW/g



#140_WLAN5G_802.11n-HT20_Horizontal Down_0.5cm_Ch48;Ant A+B_Swivel 180**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130128 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.141$ mho/m; $\epsilon_r = 47.325$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.52 mW/g

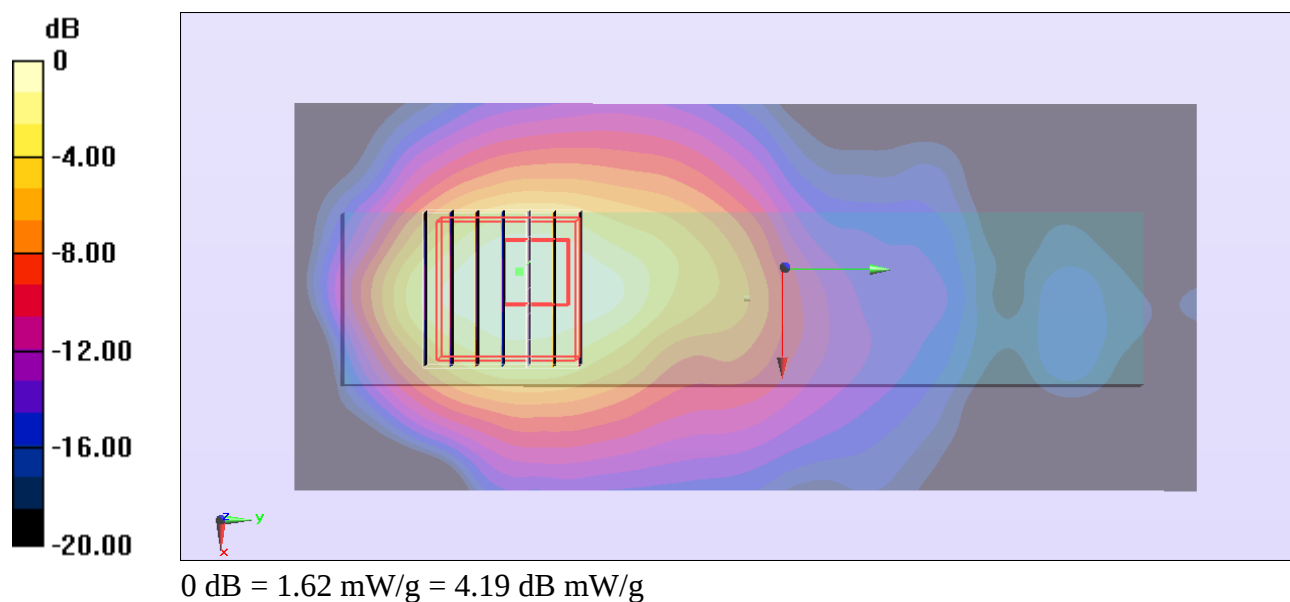
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.189 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.692 mW/g

SAR(1 g) = 0.705 mW/g; SAR(10 g) = 0.280 mW/g

Maximum value of SAR (measured) = 1.62 mW/g



#141_WLAN5G_802.11n-HT20_Vertical Front_0.5cm_Ch48;Ant A+B_Swivel 180**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130128 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.141$ mho/m; $\epsilon_r = 47.325$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (61x151x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 0.767 mW/g

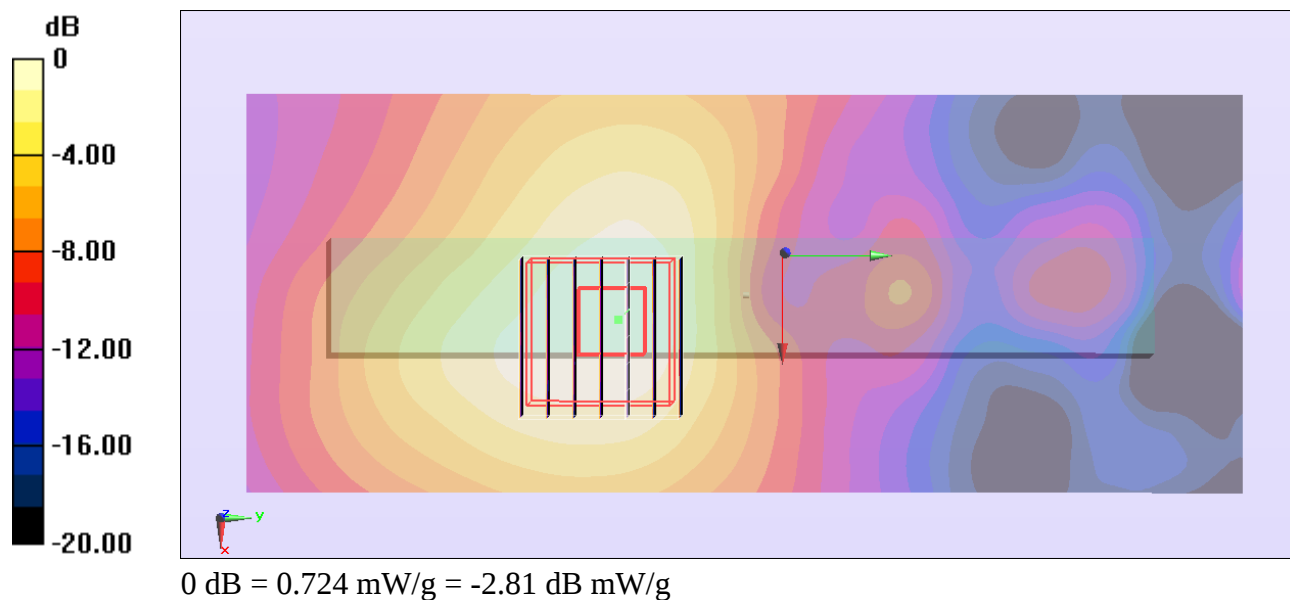
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 13.663 V/m ; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.160 mW/g

SAR(1 g) = 0.339 mW/g ; SAR(10 g) = 0.145 mW/g

Maximum value of SAR (measured) = 0.724 mW/g



#149_WLAN5G_802.11n-HT20_Vertical Back_0.5cm_Ch48;Ant A+B_Swivel 180**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130128 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.141$ mho/m; $\epsilon_r = 47.325$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (61x151x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 0.686 mW/g

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 13.344 V/m ; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.135 mW/g

SAR(1 g) = 0.318 mW/g ; SAR(10 g) = 0.131 mW/g

Maximum value of SAR (measured) = 0.694 mW/g

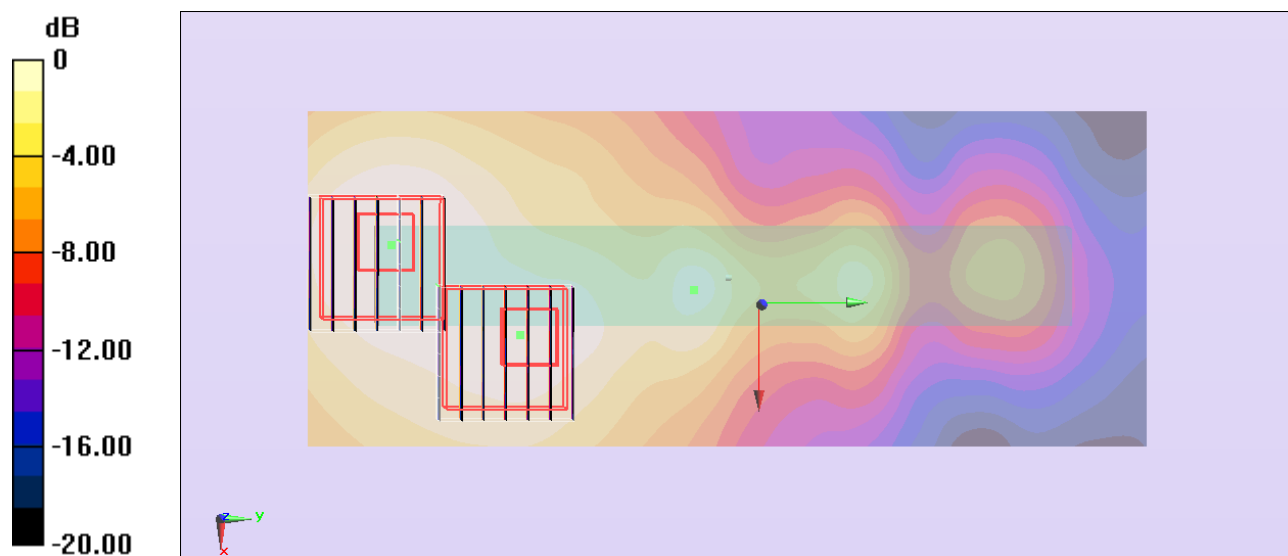
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 13.344 V/m ; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.867 mW/g

SAR(1 g) = 0.230 mW/g ; SAR(10 g) = 0.102 mW/g

Maximum value of SAR (measured) = 0.536 mW/g



0 dB = 0.536 mW/g = -5.42 dB mW/g

#158_WLAN5G_802.11n-HT20_Tip Mode_0.5cm_Ch48;Ant A+B_Swivel 180**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130128 Medium parameters used : $f = 5240$ MHz; $\sigma = 5.141$ mho/m; $\epsilon_r = 47.325$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (51x71x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.219 mW/g

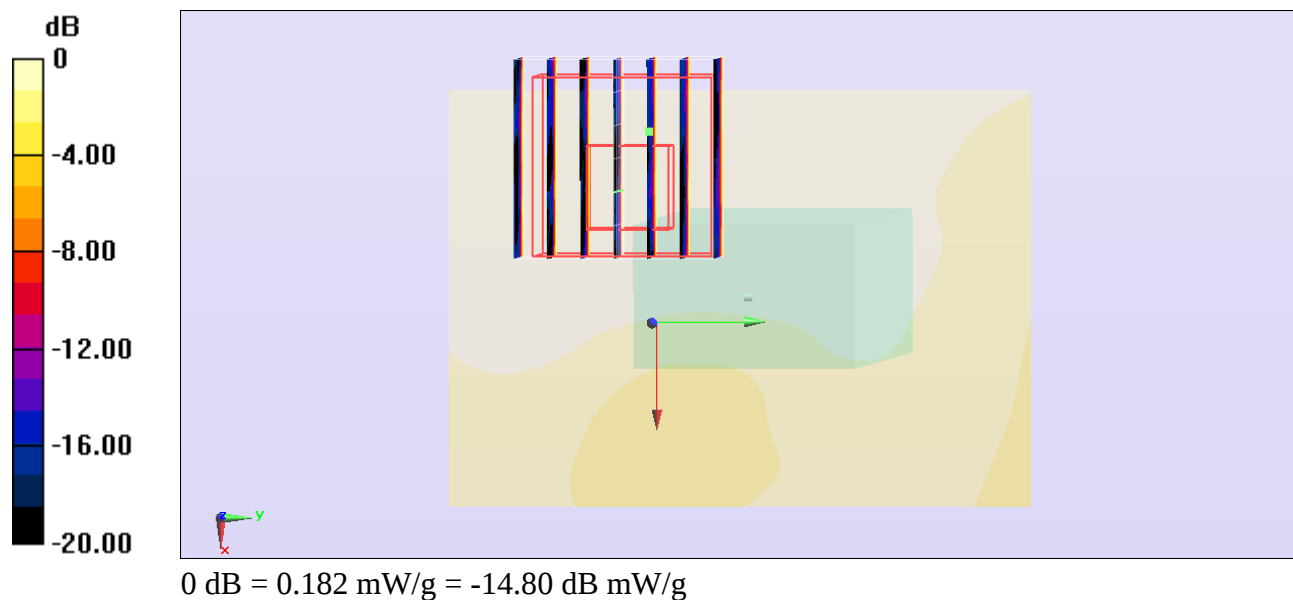
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 6.637 V/m ; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.310 mW/g

SAR(1 g) = 0.082 mW/g ; SAR(10 g) = 0.037 mW/g

Maximum value of SAR (measured) = 0.182 mW/g



#126_WLAN5G_802.11n-HT20_Horizontal Up_0.5cm_Ch165;Ant A+B_Swivel 0**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130129 Medium parameters used : $f = 5825$ MHz; $\sigma = 6.296$ mho/m; $\epsilon_r = 46.355$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 2.52 mW/g

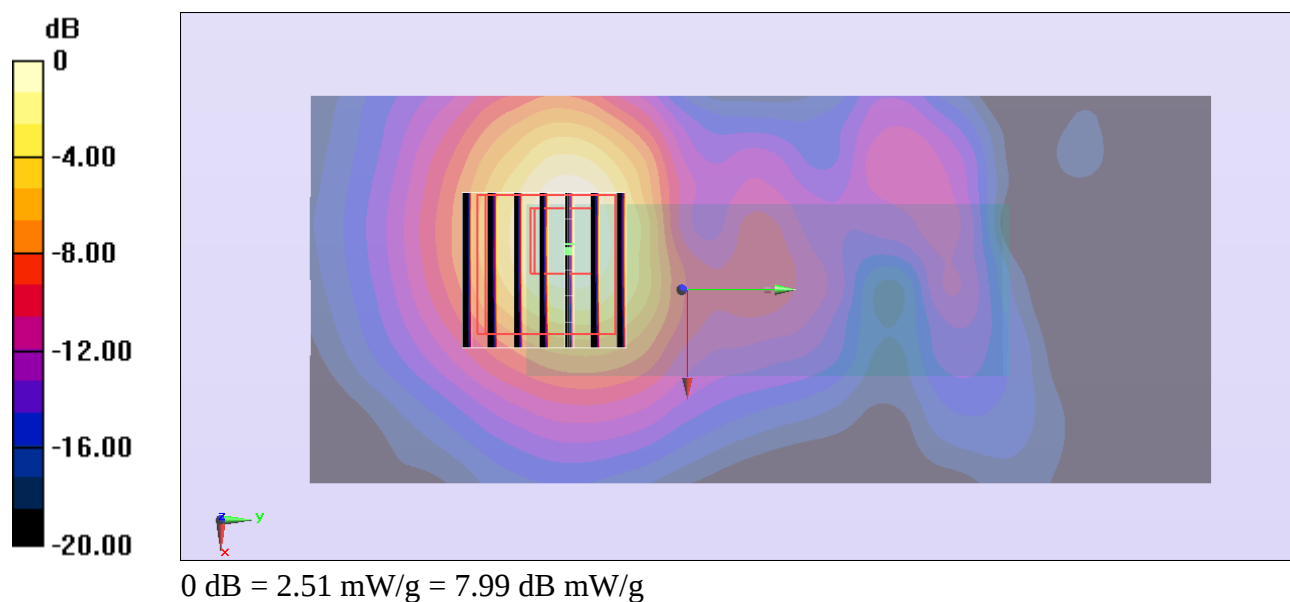
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.835 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 4.192 mW/g

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.351 mW/g

Maximum value of SAR (measured) = 2.51 mW/g



#162_WLAN5G_802.11n-HT20_Horizontal Up_0.5cm_Ch165;Ant A+B_Swivel 0_Repeat**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130129 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.296$ mho/m; $\epsilon_r = 46.355$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 2.43 mW/g

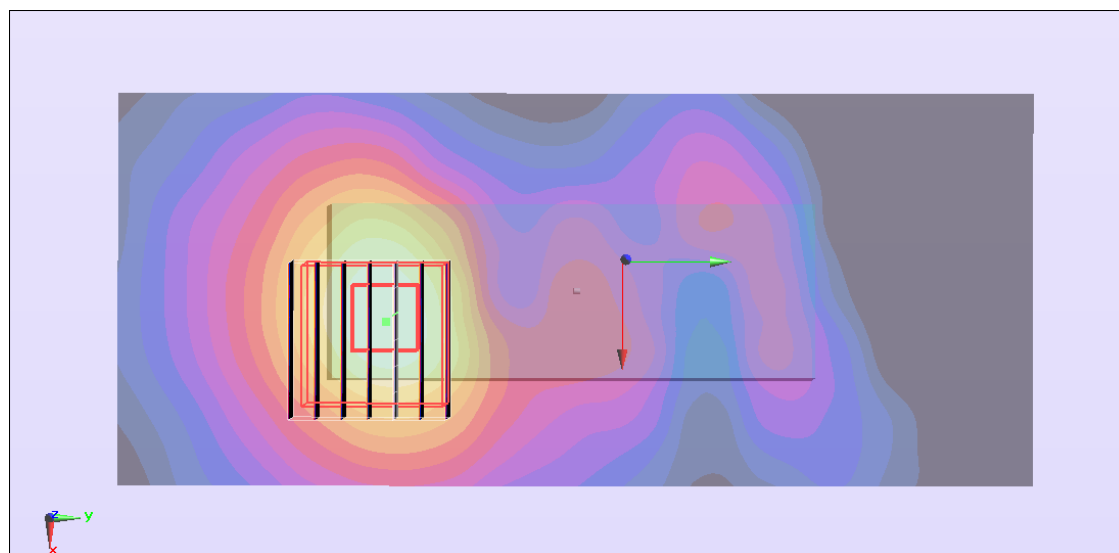
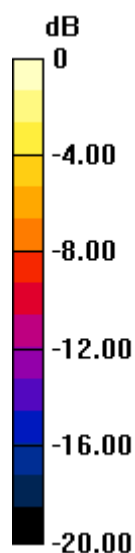
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.090 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 4.049 mW/g

SAR(1 g) = 0.999 mW/g; SAR(10 g) = 0.335 mW/g

Maximum value of SAR (measured) = 2.34 mW/g



0 dB = 2.34 mW/g = 7.38 dB mW/g

#127_WLAN5G_802.11n-HT20_Horizontal Up_0.5cm_Ch149;Ant A+B_Swivel 0**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130129 Medium parameters used : $f = 5745$ MHz; $\sigma = 6.17$ mho/m; $\epsilon_r = 46.632$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch149/Area Scan (61x141x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 2.31 mW/g

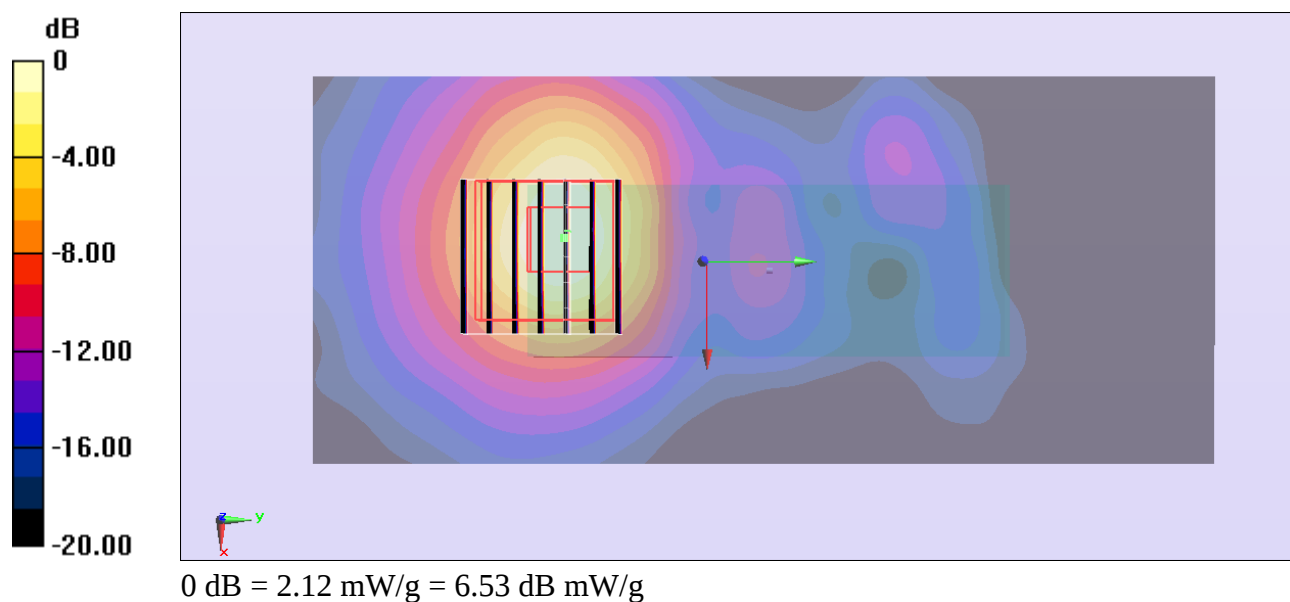
Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 22.533 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.531 mW/g

SAR(1 g) = 0.929 mW/g; SAR(10 g) = 0.306 mW/g

Maximum value of SAR (measured) = 2.12 mW/g



#128_WLAN5G_802.11n-HT20_Horizontal Up_0.5cm_Ch157;Ant A+B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_5G_130129 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.215$ mho/m; $\epsilon_r = 46.482$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch157/Area Scan (61x141x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 2.54 mW/g

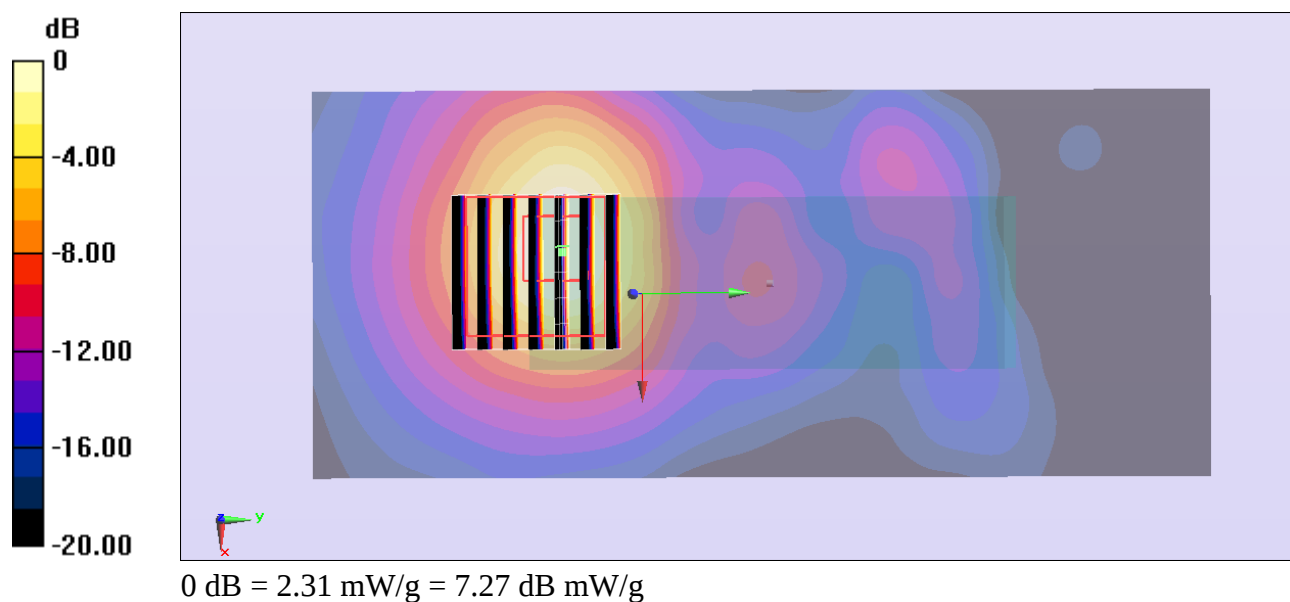
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 23.014 V/m ; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.852 mW/g

SAR(1 g) = 1 mW/g ; SAR(10 g) = 0.335 mW/g

Maximum value of SAR (measured) = 2.31 mW/g



#136_WLAN5G_802.11n-HT20_Horizontal Down_0.5cm_Ch165;Ant A+B_Swivel 0**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130129 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.296$ mho/m; $\epsilon_r = 46.355$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (61x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 2.12 mW/g

Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 21.705 V/m ; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 3.523 mW/g

SAR(1 g) = 0.799 mW/g ; SAR(10 g) = 0.211 mW/g

Maximum value of SAR (measured) = 2.03 mW/g

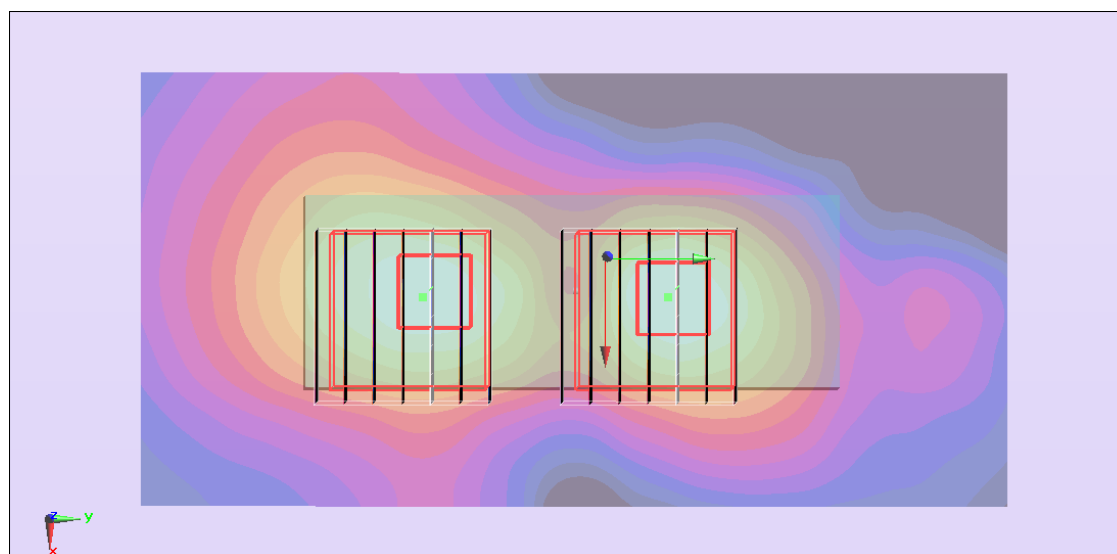
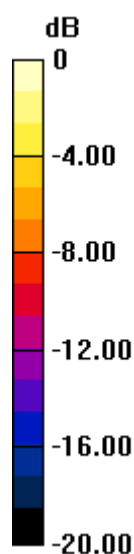
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 21.705 V/m ; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 2.956 mW/g

SAR(1 g) = 0.691 mW/g ; SAR(10 g) = 0.224 mW/g

Maximum value of SAR (measured) = 1.70 mW/g



0 dB = 1.70 mW/g = 4.61 dB mW/g

#137_WLAN5G_802.11n-HT20_Horizontal Down_0.5cm_Ch149;Ant A+B_Swivel 0**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130129 Medium parameters used: $f = 5745$ MHz; $\sigma = 6.17$ mho/m; $\epsilon_r = 46.632$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch149/Area Scan (61x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 2.03 mW/g

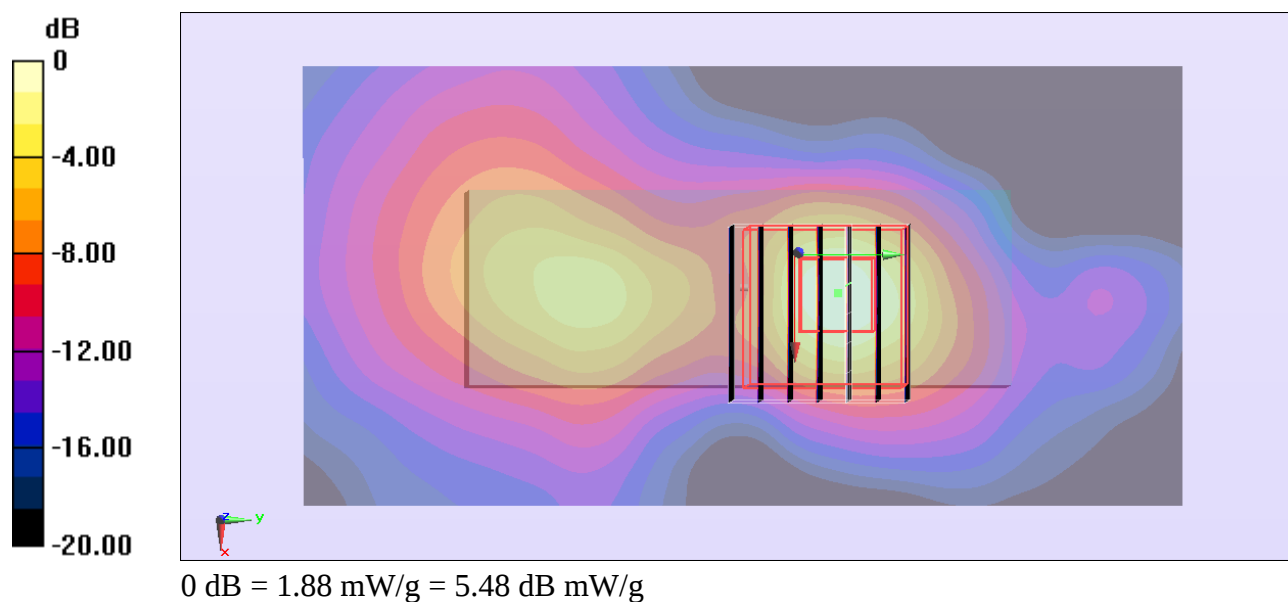
Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 21.024 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 3.199 mW/g

SAR(1 g) = 0.751 mW/g ; SAR(10 g) = 0.199 mW/g

Maximum value of SAR (measured) = 1.88 mW/g



#138_WLAN5G_802.11n-HT20_Horizontal Down_0.5cm_Ch157;Ant A+B_Swivel 0**DUT: 2D1258**

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

Medium: MSL_5G_130129 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.215$ mho/m; $\epsilon_r = 46.482$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch157/Area Scan (61x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 2.27 mW/g

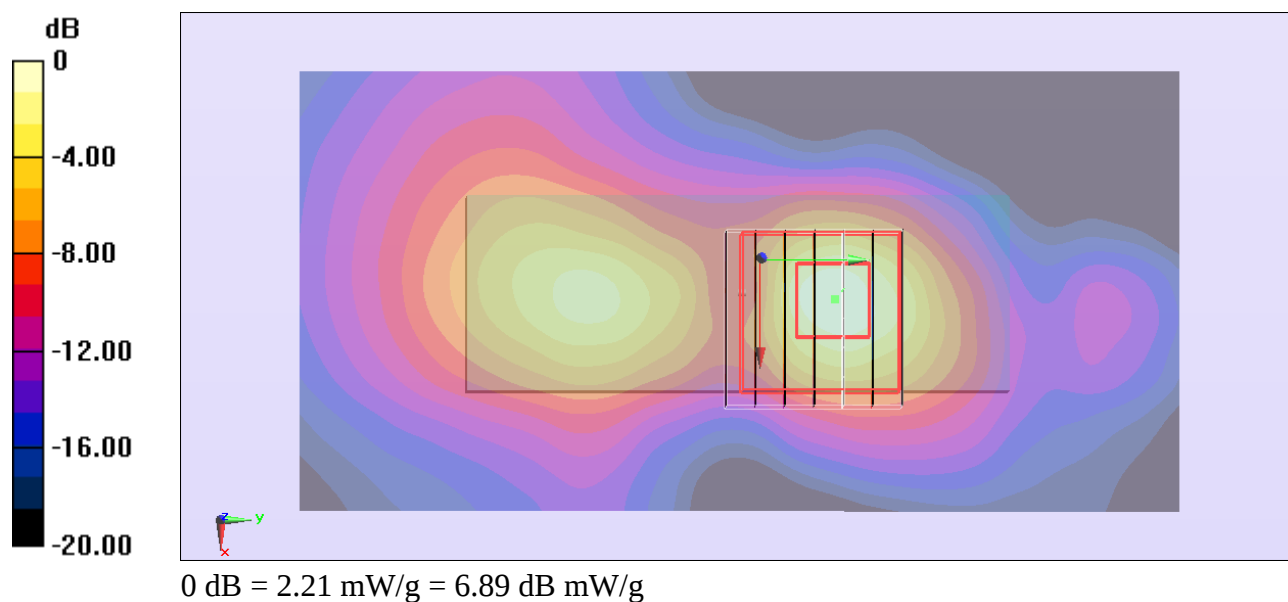
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 22.657 V/m ; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 3.764 mW/g

SAR(1 g) = 0.861 mW/g ; SAR(10 g) = 0.228 mW/g

Maximum value of SAR (measured) = 2.21 mW/g



#144_WLAN5G_802.11n-HT20_Veritical Front_0.5cm_Ch165;Ant A+B_Swivel 0**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130129 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.296$ mho/m; $\epsilon_r = 46.355$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (61x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 0.750 mW/g

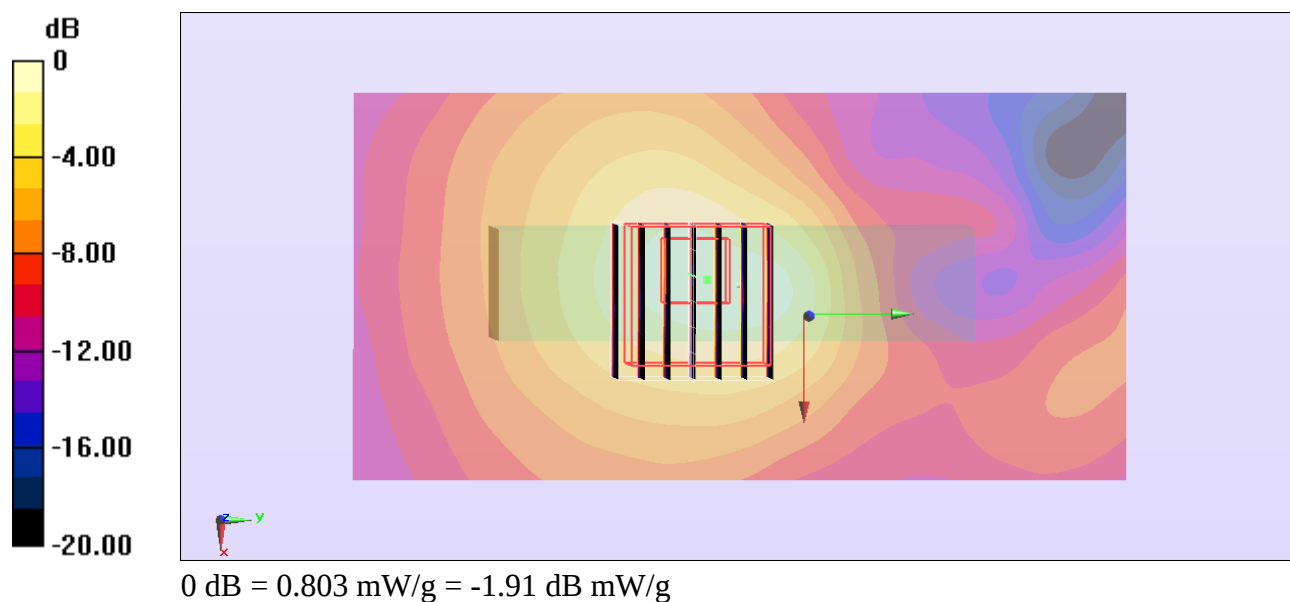
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 13.092 V/m ; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.399 mW/g

SAR(1 g) = 0.336 mW/g ; SAR(10 g) = 0.131 mW/g

Maximum value of SAR (measured) = 0.803 mW/g



#152_WLAN5G_802.11n-HT20_Vertical Back_0.5cm_Ch165;Ant A+B_Swivel 0**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130129 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.296$ mho/m; $\epsilon_r = 46.355$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (61x121x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 0.562 mW/g

Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 11.015 V/m ; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 0.933 mW/g

SAR(1 g) = 0.233 mW/g ; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.553 mW/g

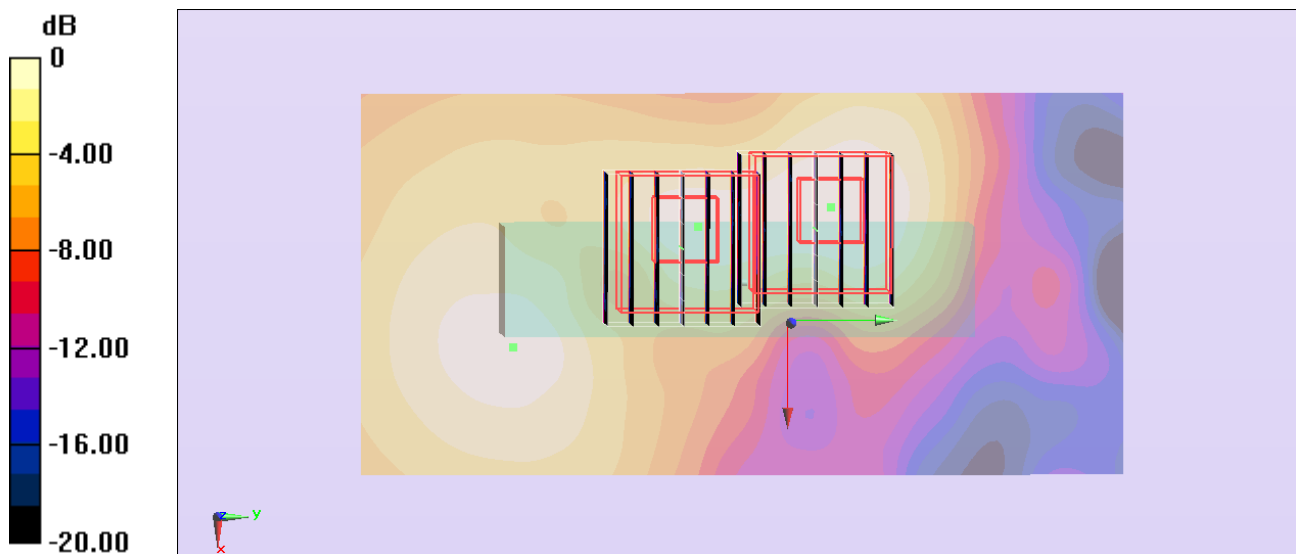
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 11.015 V/m ; Power Drift = -0.031 dB

Peak SAR (extrapolated) = 0.854 mW/g

SAR(1 g) = 0.198 mW/g ; SAR(10 g) = 0.069 mW/g

Maximum value of SAR (measured) = 0.486 mW/g



0 dB = 0.486 mW/g = -6.27 dB mW/g

#153_WLAN5G_802.11n-HT20_Tip Mode_0.5cm_Ch165;Ant A+B_Swivel 0**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130129 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.296$ mho/m; $\epsilon_r = 46.355$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (71x81x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 1.75 mW/g

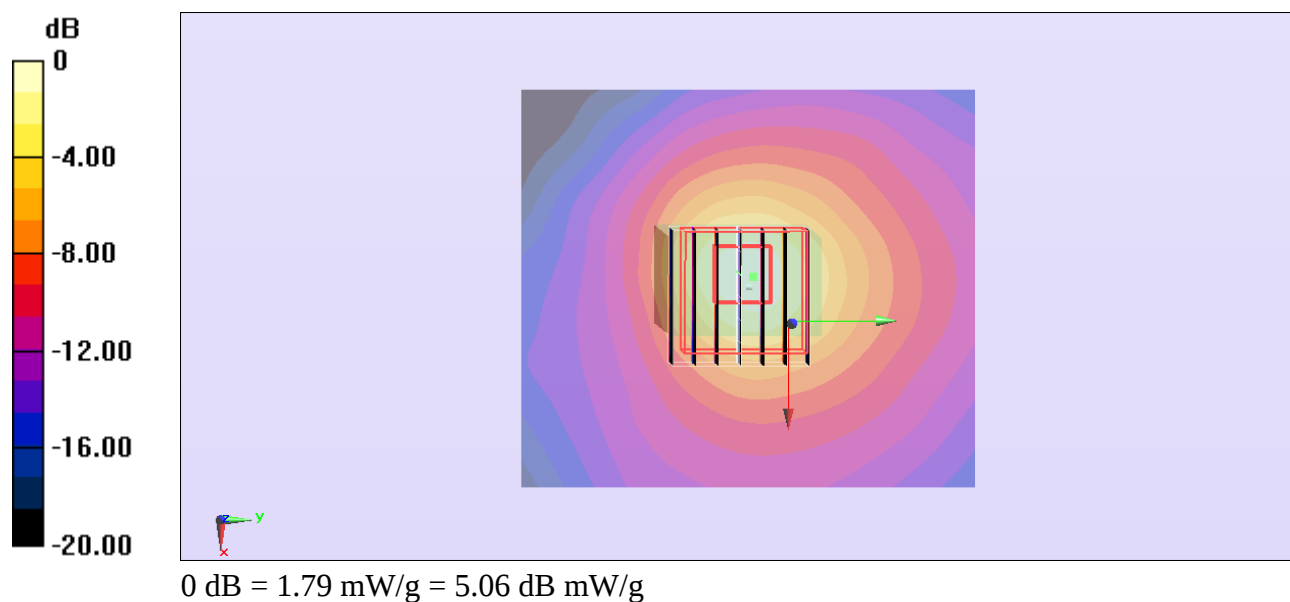
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 19.760 V/m ; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.074 mW/g

SAR(1 g) = 0.7 mW/g ; SAR(10 g) = 0.213 mW/g

Maximum value of SAR (measured) = 1.79 mW/g



#131_WLAN5G_802.11n-HT20_Horizontal Up_0.5cm_Ch165;Ant A+B_Swivel 90**DUT: 2D1258**

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

Medium: MSL_5G_130129 Medium parameters used : $f = 5825$ MHz; $\sigma = 6.296$ mho/m; $\epsilon_r = 46.355$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (61x101x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (interpolated) = 2.64 mW/g

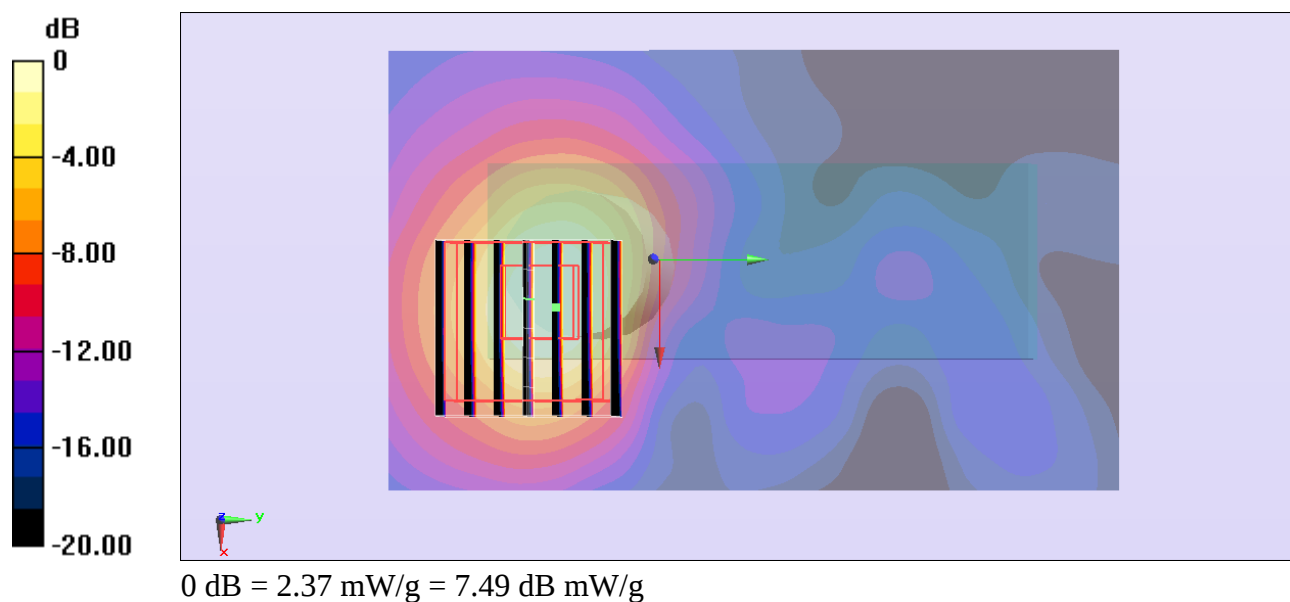
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 22.382 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 3.912 mW/g

SAR(1 g) = 0.990 mW/g; SAR(10 g) = 0.318 mW/g

Maximum value of SAR (measured) = 2.37 mW/g



#129_WLAN5G_802.11n-HT20_Horizontal Up_0.5cm_Ch149;Ant A+B_Swivel 90**DUT: 2D1258**

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

Medium: MSL_5G_130129 Medium parameters used : $f = 5745$ MHz; $\sigma = 6.17$ mho/m; $\epsilon_r = 46.632$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch149/Area Scan (61x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.51 mW/g

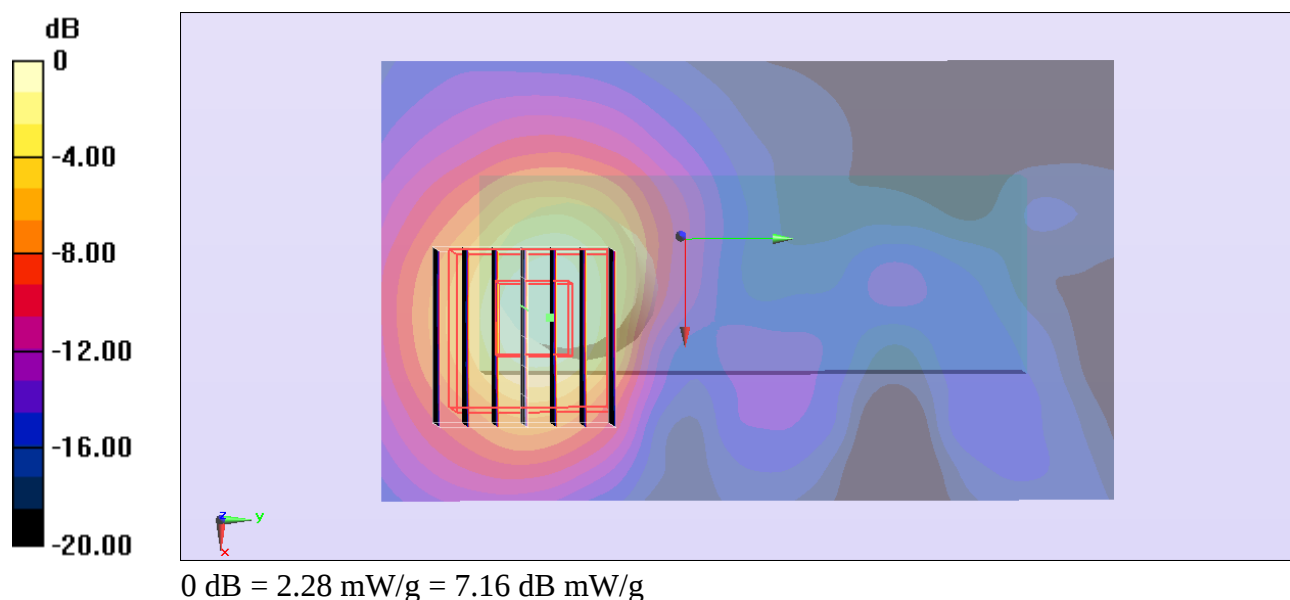
Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 22.219 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 3.759 mW/g

SAR(1 g) = 0.955 mW/g; SAR(10 g) = 0.312 mW/g

Maximum value of SAR (measured) = 2.28 mW/g



#130_WLAN5G_802.11n-HT20_Horizontal Up_0.5cm_Ch157;Ant A+B_Swivel 90**DUT: 2D1258**

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

Medium: MSL_5G_130129 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.215$ mho/m; $\epsilon_r = 46.482$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch157/Area Scan (61x101x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 2.62 mW/g

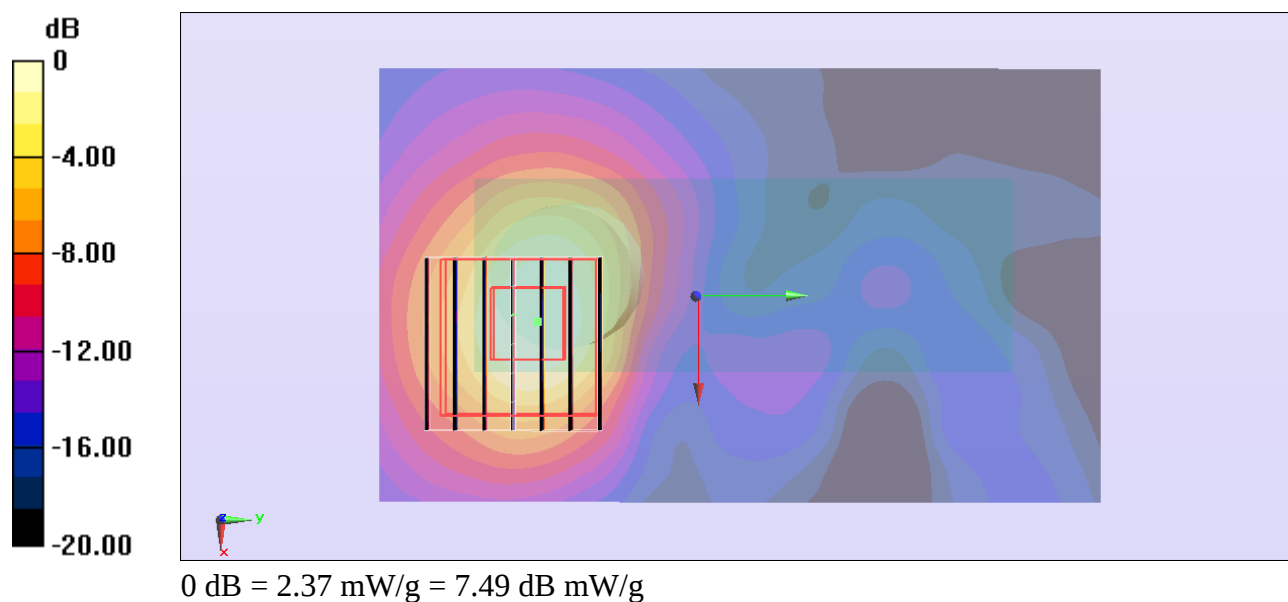
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 23.173 V/m ; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 4.051 mW/g

SAR(1 g) = 1 mW/g ; SAR(10 g) = 0.328 mW/g

Maximum value of SAR (measured) = 2.37 mW/g



#143_WLAN5G_802.11n-HT20_Vertical Front_0.5cm_Ch165;Ant A+B_Swivel 90**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130129 Medium parameters u=sed: $f = 5825 \text{ MHz}$; $\sigma = 6.296 \text{ mho/m}$; $\epsilon_r = 46.355$; ρ

$= 1000 \text{ kg/m}^3$

Ambient Temperature : $22.3 \text{ }^\circ\text{C}$; Liquid Temperature : $21.3 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (111x111x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 0.583 mW/g

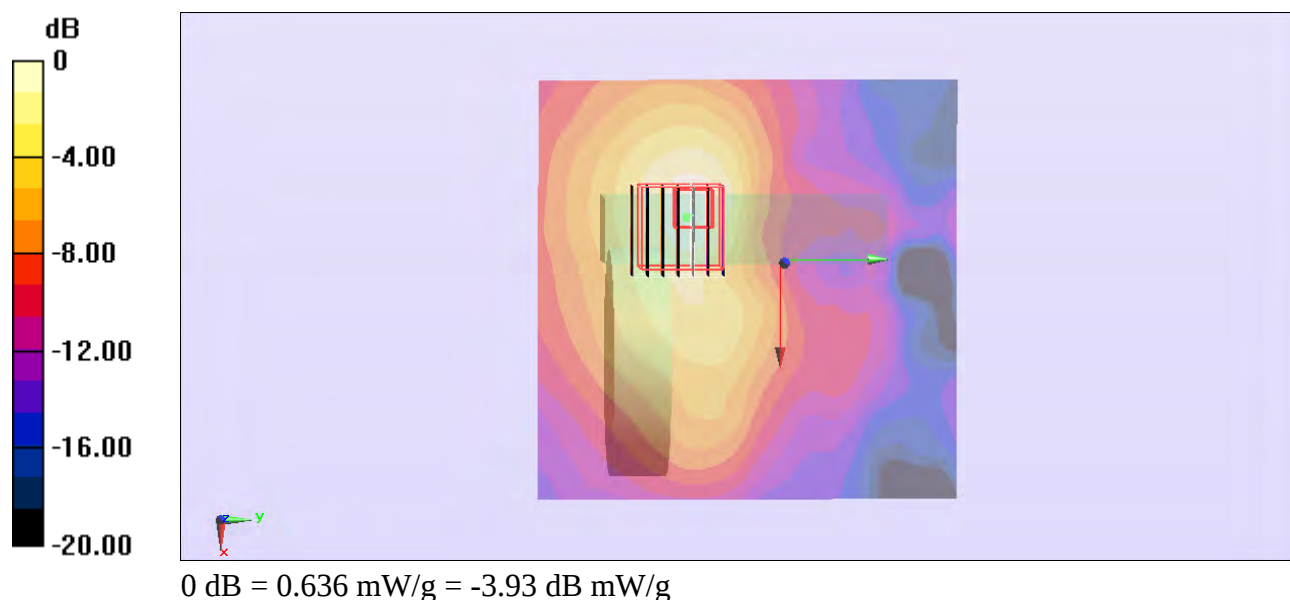
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 11.734 V/m ; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.087 mW/g

SAR(1 g) = 0.267 mW/g ; SAR(10 g) = 0.098 mW/g

Maximum value of SAR (measured) = 0.636 mW/g



#151_WLAN5G_802.11n-HT20_Vertical Back_0.5cm_Ch165;Ant A+B_Swivel 90**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130129 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.296$ mho/m; $\epsilon_r = 46.355$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.465 mW/g

Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.595 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.867 mW/g

SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.089 mW/g

Maximum value of SAR (measured) = 0.508 mW/g

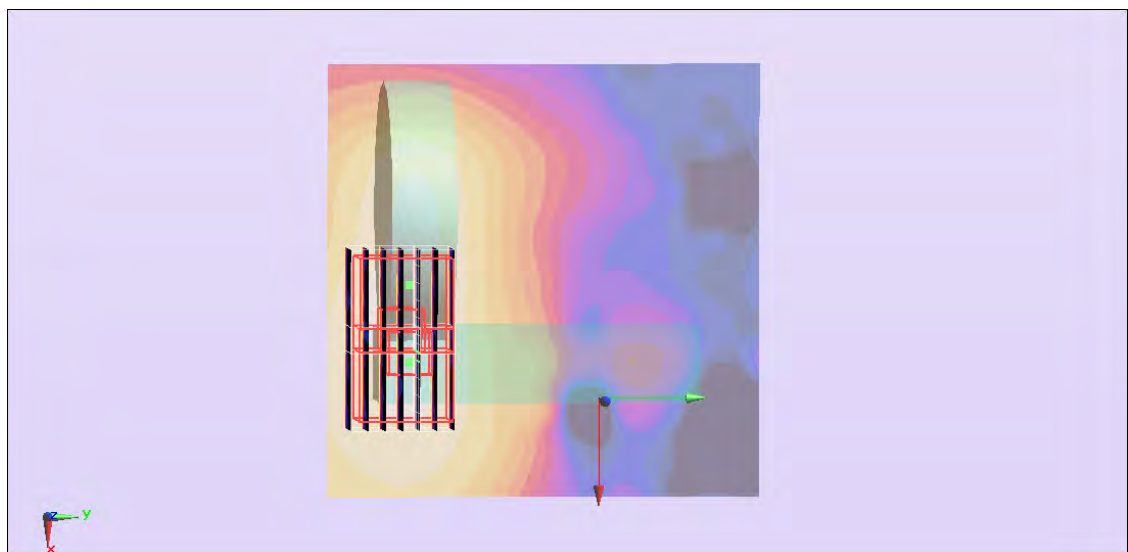
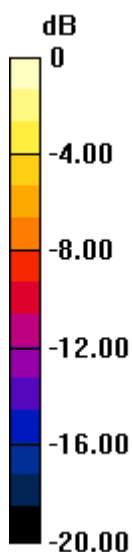
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.595 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.844 mW/g

SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.088 mW/g

Maximum value of SAR (measured) = 0.494 mW/g



0 dB = 0.494 mW/g = -6.13 dB mW/g

#156_WLAN5G_802.11n-HT20_Tip Mode_0.5cm_Ch165;Ant A+B_Swivel 90**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130129 Medium parameters used : $f = 5825$ MHz; $\sigma = 6.296$ mho/m; $\epsilon_r = 46.355$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (91x81x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 1.84 mW/g

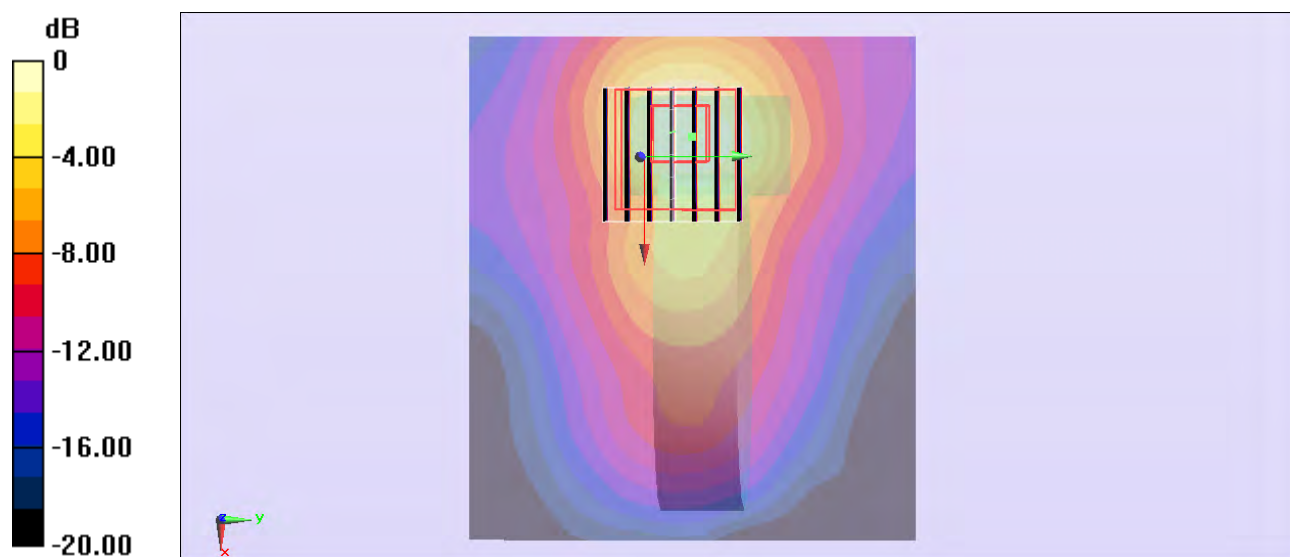
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 20.053 V/m ; Power Drift = -0.140 dB

Peak SAR (extrapolated) = 3.035 mW/g

SAR(1 g) = 0.706 mW/g ; SAR(10 g) = 0.232 mW/g

Maximum value of SAR (measured) = 1.74 mW/g



0 dB = 1.74 mW/g = 4.81 dB mW/g

#132_WLAN5G_802.11n-HT20_Horizontal Up_0.5cm_Ch165;Ant A+B_Swivel 180**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130129 Medium parameters used : $f = 5825$ MHz; $\sigma = 6.296$ mho/m; $\epsilon_r = 46.355$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (61x141x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 2.59 mW/g

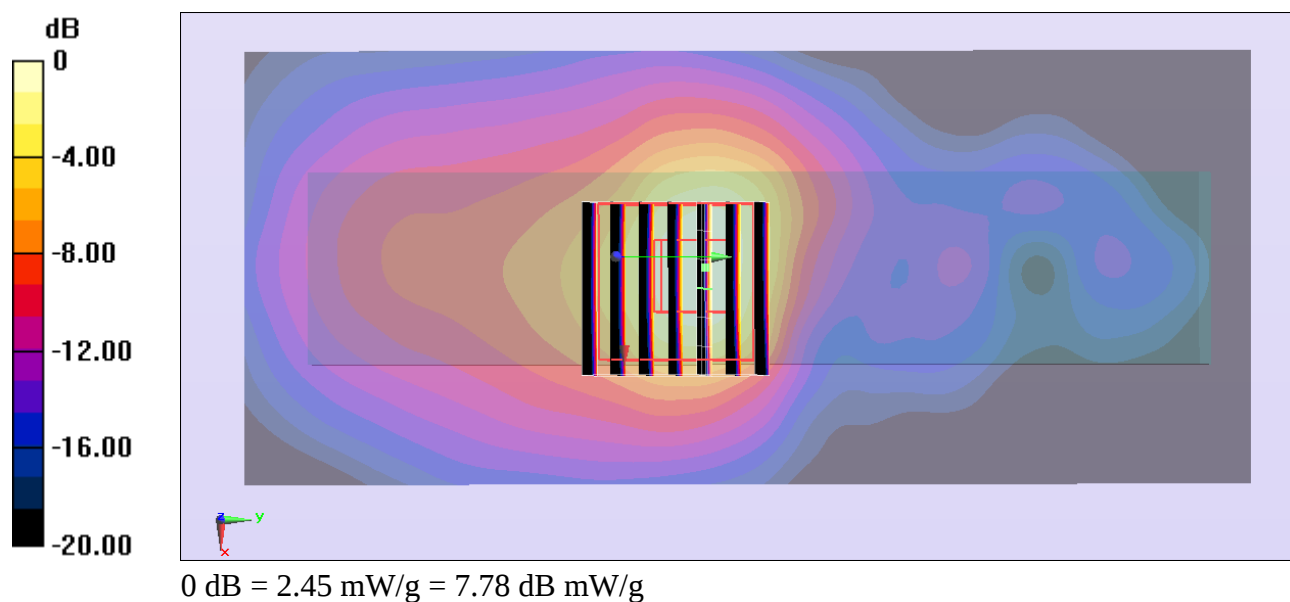
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 23.495 V/m ; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 4.259 mW/g

SAR(1 g) = 1.058 mW/g ; SAR(10 g) = 0.345 mW/g

Maximum value of SAR (measured) = 2.45 mW/g



#133_WLAN5G_802.11n-HT20_Horizontal Up_0.5cm_Ch149;Ant A+B_Swivel 180**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130129 Medium parameters used : $f = 5745$ MHz; $\sigma = 6.17$ mho/m; $\epsilon_r = 46.632$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch149/Area Scan (61x141x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 2.40 mW/g

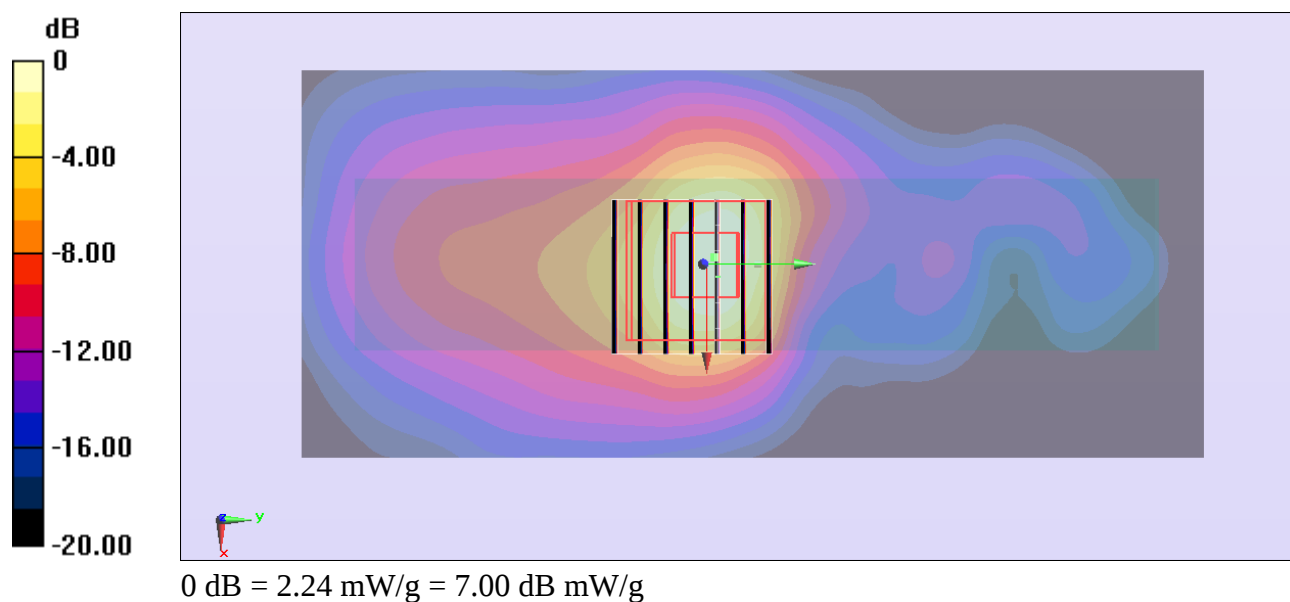
Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 22.771 V/m ; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.821 mW/g

SAR(1 g) = 0.962 mW/g ; SAR(10 g) = 0.319 mW/g

Maximum value of SAR (measured) = 2.24 mW/g



#134_WLAN5G_802.11n-HT20_Horizontal Up_0.5cm_Ch157;Ant A+B_Swivel 180**DUT: 2D1258**

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

Medium: MSL_5G_130129 Medium parameters used : $f = 5785$ MHz; $\sigma = 6.215$ mho/m; $\epsilon_r = 46.482$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch157/Area Scan (61x141x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 2.53 mW/g

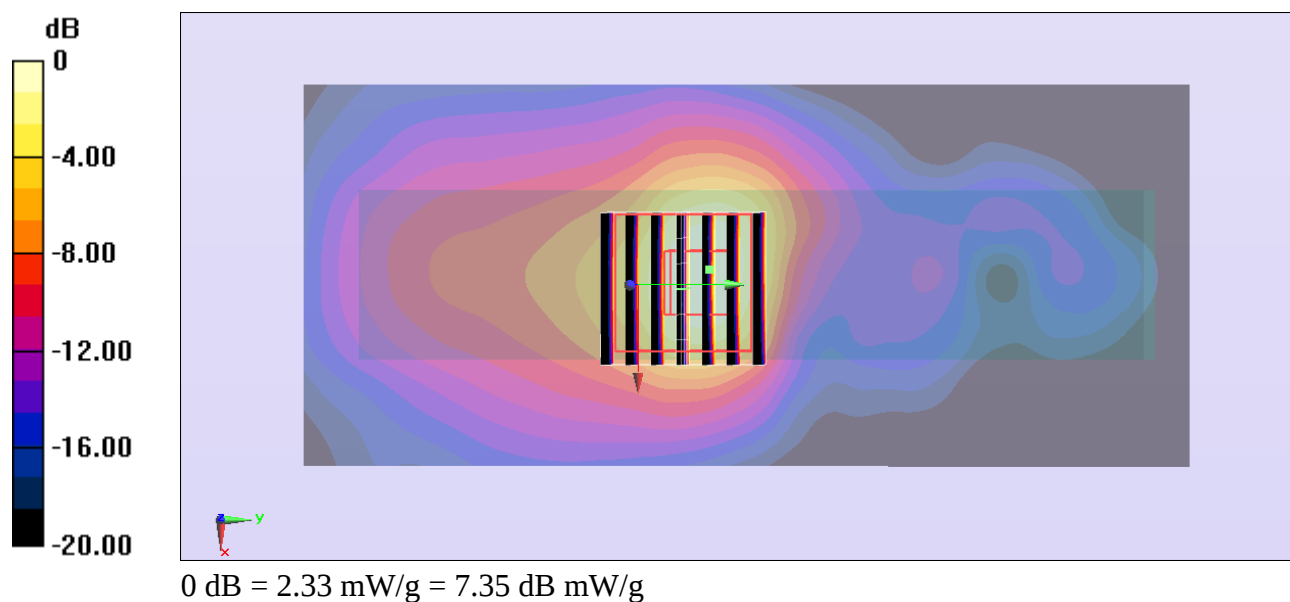
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 23.016 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 3.988 mW/g

SAR(1 g) = 1 mW/g ; SAR(10 g) = 0.336 mW/g

Maximum value of SAR (measured) = 2.33 mW/g



#139_WLAN5G_802.11n-HT20_Horizontal Down_0.5cm_Ch165;Ant A+B_Swivel 180**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130129 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.296$ mho/m; $\epsilon_r = 46.355$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (61x141x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 1.82 mW/g

Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 20.125 V/m ; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 3.027 mW/g

SAR(1 g) = 0.708 mW/g ; SAR(10 g) = 0.210 mW/g

Maximum value of SAR (measured) = 1.78 mW/g

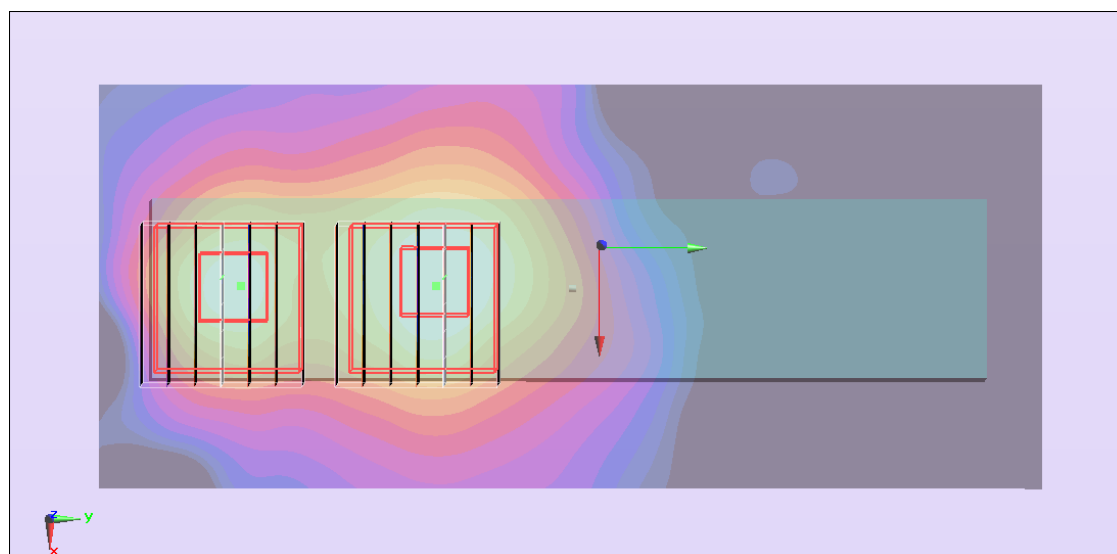
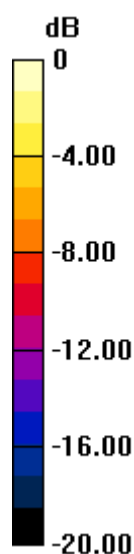
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 20.125 V/m ; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.244 mW/g

SAR(1 g) = 0.498 mW/g ; SAR(10 g) = 0.133 mW/g

Maximum value of SAR (measured) = 1.26 mW/g



0 dB = 1.26 mW/g = 2.01 dB mW/g

#142_WLAN5G_802.11n-HT20_Veritical Front_0.5cm_Ch165;Ant A+B_Swivel 180**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130129 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.296$ mho/m; $\epsilon_r = 46.355$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (61x151x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 0.497 mW/g

Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 11.357 V/m ; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.973 mW/g

SAR(1 g) = 0.241 mW/g ; SAR(10 g) = 0.092 mW/g

Maximum value of SAR (measured) = 0.571 mW/g

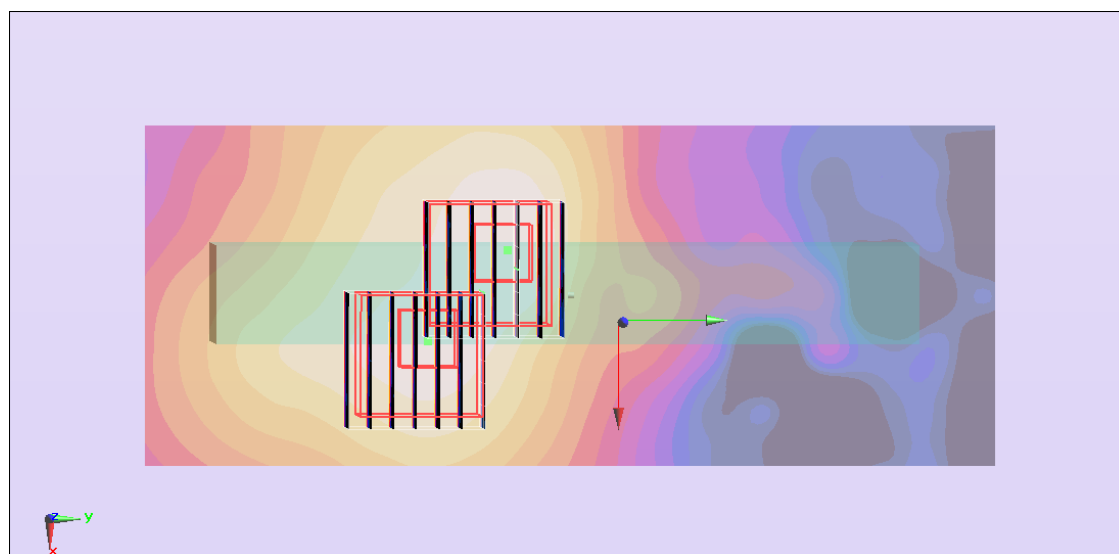
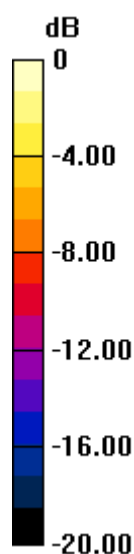
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 11.357 V/m ; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.766 mW/g

SAR(1 g) = 0.181 mW/g ; SAR(10 g) = 0.076 mW/g

Maximum value of SAR (measured) = 0.456 mW/g



0 dB = 0.456 mW/g = -6.82 dB mW/g

#150_WLAN5G_802.11n-HT20_Vertical Back_0.5cm_Ch165;Ant A+B_Swivel 180**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130129 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.296$ mho/m; $\epsilon_r = 46.355$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (61x151x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 0.630 mW/g

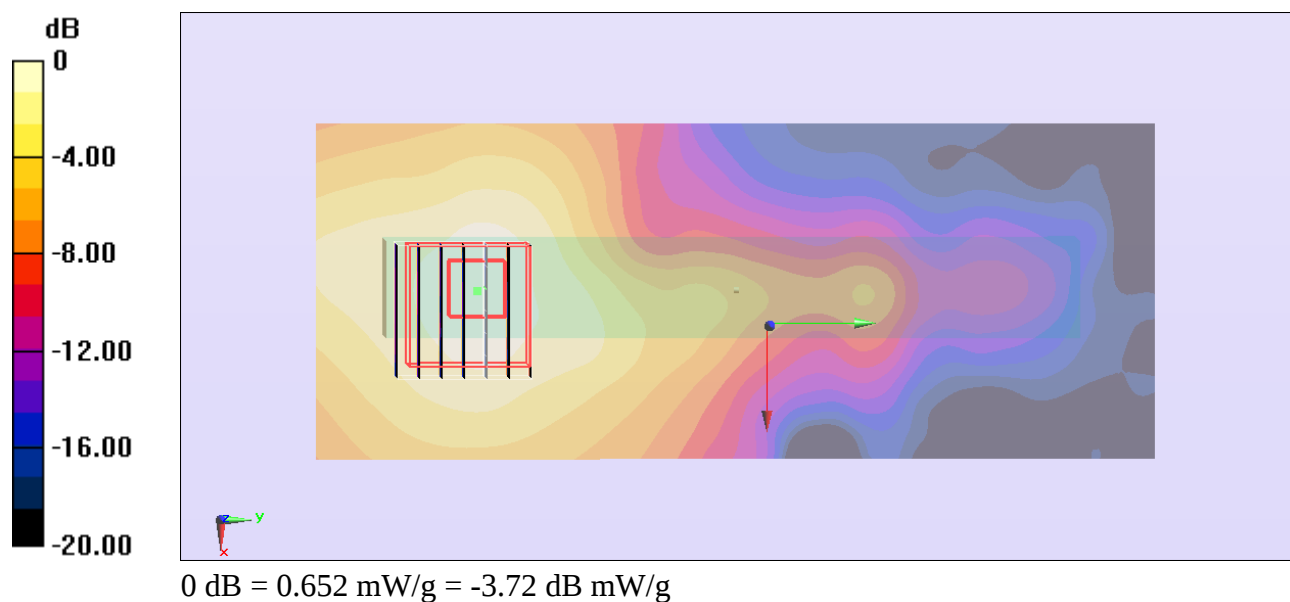
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 11.901 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.128 mW/g

SAR(1 g) = 0.279 mW/g ; SAR(10 g) = 0.114 mW/g

Maximum value of SAR (measured) = 0.652 mW/g



#157_WLAN5G_802.11n-HT20_Tip Mode_0.5cm_Ch165;Ant A+B_Swivel 180**DUT: 2D1258**

Communication System: 802.11n; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130129 Medium parameters used : $f = 5825$ MHz; $\sigma = 6.296$ mho/m; $\epsilon_r = 46.355$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (51x71x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 0.187 mW/g

Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 6.091 V/m ; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.338 mW/g

SAR(1 g) = 0.074 mW/g ; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.179 mW/g

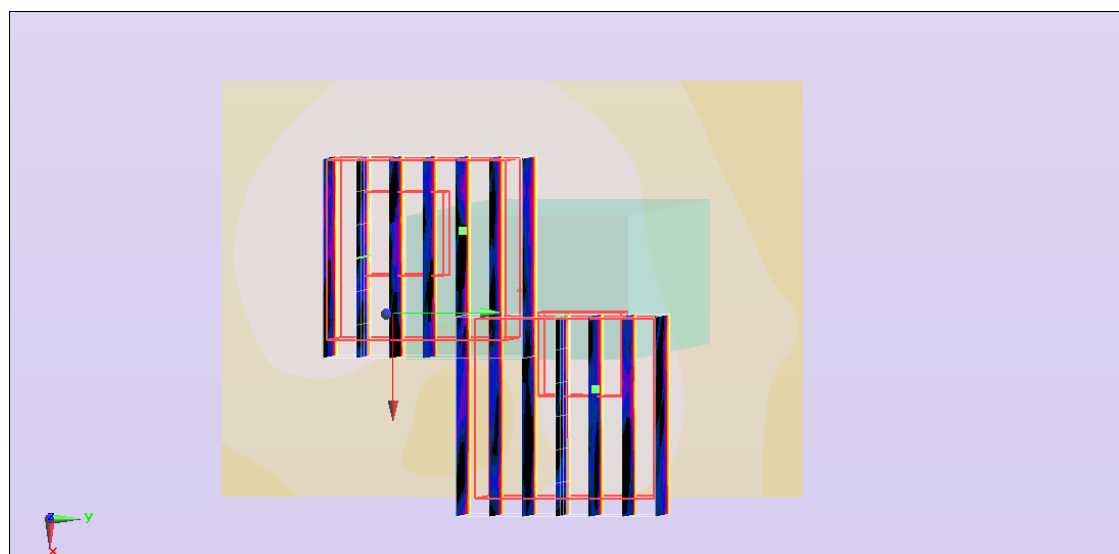
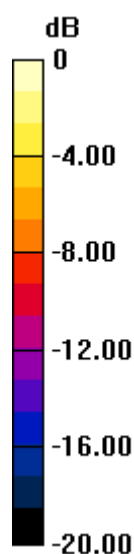
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 6.091 V/m ; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.433 mW/g

SAR(1 g) = 0.066 mW/g ; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.165 mW/g



0 dB = 0.165 mW/g = -15.65 dB mW/g

#161_WLAN5G_802.11ac-VHT80_Horizontal Up_0.5cm_Ch155;Ant A+B_Swivel 180**DUT: 2D1258**

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130129 Medium parameters used: $f = 5775$ MHz; $\sigma = 6.206$ mho/m; $\epsilon_r = 46.526$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch155/Area Scan (61x151x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 1.97 mW/g

Configuration/Ch155/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 20.739 V/m ; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 3.323 mW/g

SAR(1 g) = 0.812 mW/g ; SAR(10 g) = 0.272 mW/g

Maximum value of SAR (measured) = 1.96 mW/g

