

#24_WLAN2.4G_802.11b_Bottom_0cm_Ant 1_Ch6**DUT: 312551**

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

Medium: MSL_2450_130203 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.996$ mho/m; $\epsilon_r = 53.979$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.43, 6.43, 6.43); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2012/12/5
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch6/Area Scan (51x141x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.457 mW/g

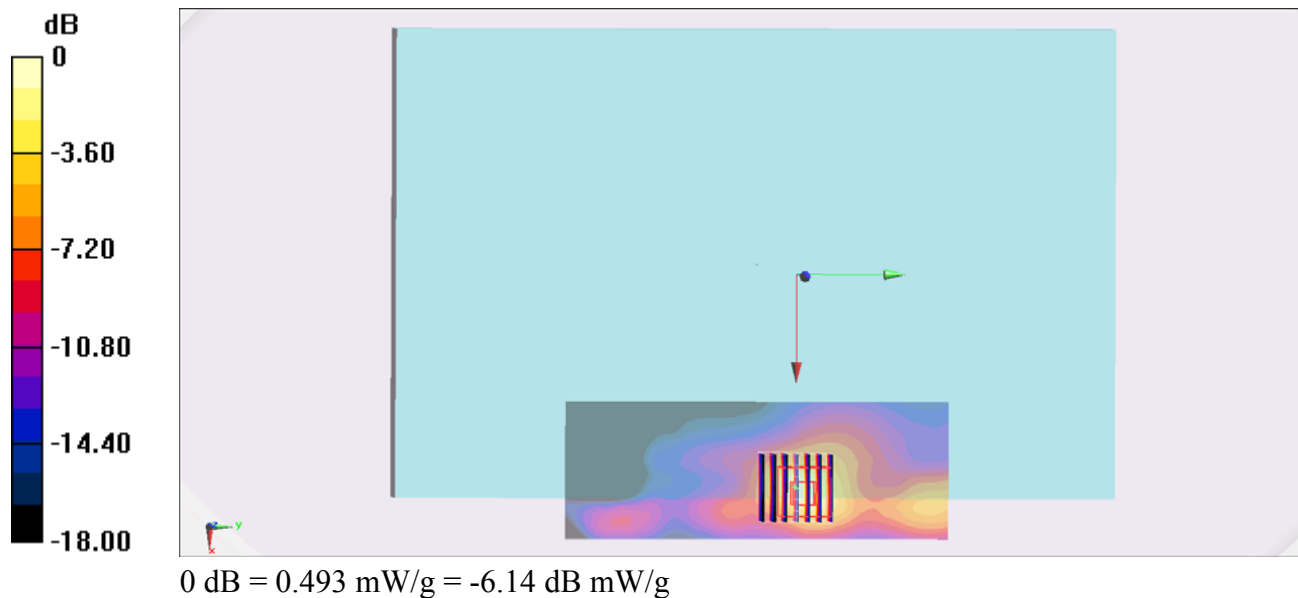
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.828 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.762 mW/g

SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.136 mW/g

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



#27_WLAN2.4G_802.11b_Bottom_0cm_Ant 0+1_Ch6**DUT: 312551**

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

Medium: MSL_2450_130203 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.996$ mho/m; $\epsilon_r = 53.979$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.43, 6.43, 6.43); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2012/12/5
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch6/Area Scan (51x161x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.443 mW/g

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

Reference Value = 15.454 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.732 mW/g

SAR(1 g) = 0.309 mW/g; SAR(10 g) = 0.133 mW/g

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

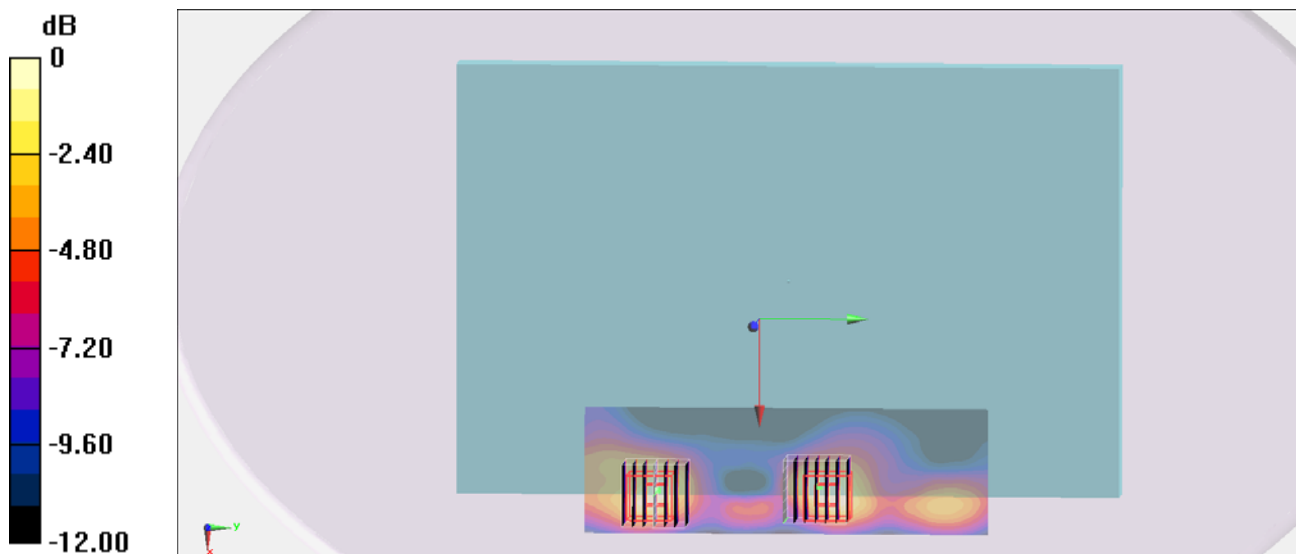
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.454 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.565 mW/g

SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.115 mW/g

Maximum value of SAR (measured) = 0.382 mW/g



0 dB = 0.382 mW/g = -8.36 dB mW/g

#01_WLAN5G_802.11a_Bottom_0cm_Ch48;Ant 1**DUT: 312551**

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

Medium: MSL_5G_130201 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.166$ mho/m; $\epsilon_r = 47.38$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.93, 3.93, 3.93); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2012/12/5
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch48/Area Scan (61x181x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.328 mW/g

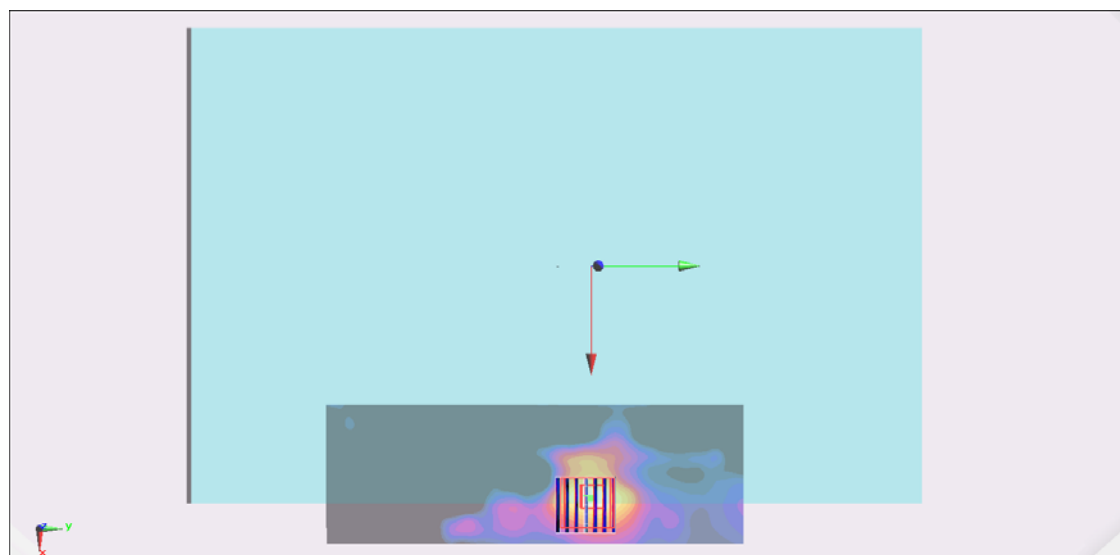
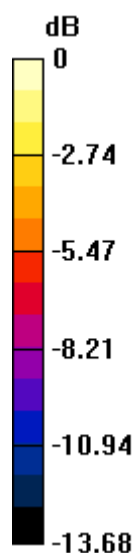
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 8.914 V/m ; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.548 mW/g

SAR(1 g) = 0.154 mW/g ; SAR(10 g) = 0.065 mW/g

Maximum value of SAR (measured) = 0.331 mW/g



0 dB = 0.331 mW/g = -9.60 dB mW/g

#02_WLAN5G_802.11a_Bottom_0cm_Ch52;Ant 1**DUT: 312551**

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

Medium: MSL_5G_130201 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.192$ mho/m; $\epsilon_r = 47.332$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.66, 3.66, 3.66); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2012/12/5
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch52/Area Scan (61x181x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.15 mW/g

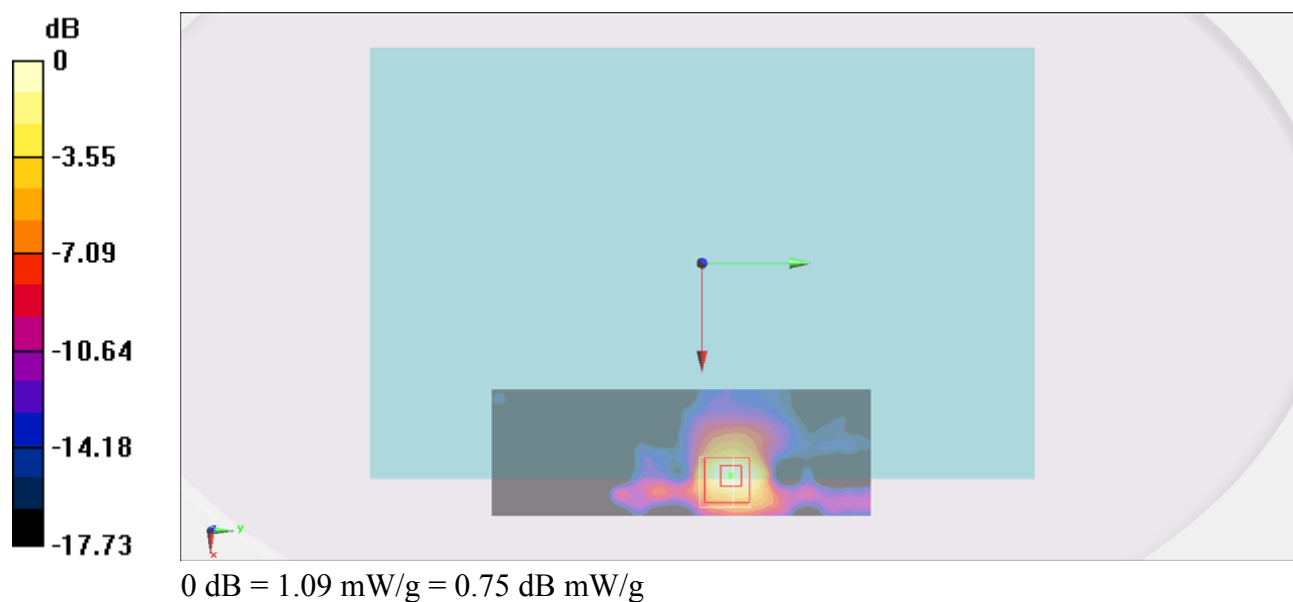
Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.952 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.779 mW/g

SAR(1 g) = 0.491 mW/g; SAR(10 g) = 0.183 mW/g

Maximum value of SAR (measured) = 1.09 mW/g



#03_WLAN5G_802.11a_Bottom_0cm_Ch116;Ant 1**DUT: 312551**

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130201 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.628$ mho/m; $\epsilon_r = 46.865$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.25, 3.25, 3.25); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2012/12/5
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (61x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.915 mW/g

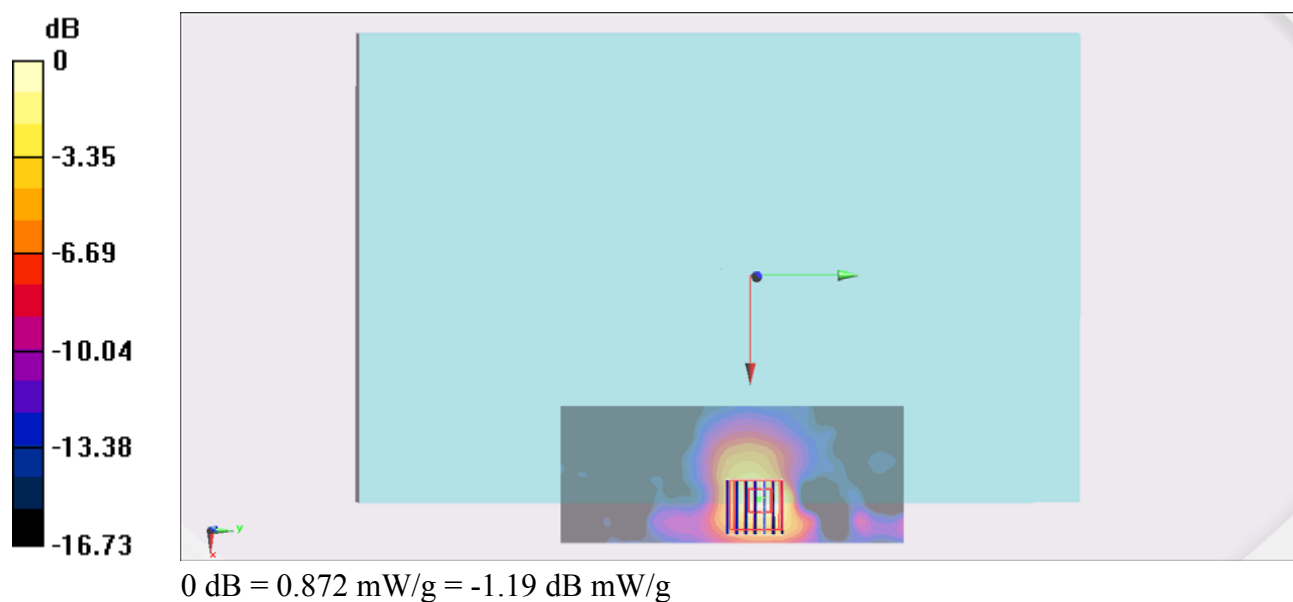
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.882 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.474 mW/g

SAR(1 g) = 0.383 mW/g; SAR(10 g) = 0.149 mW/g

Maximum value of SAR (measured) = 0.872 mW/g



#06_WLAN5G_802.11a_Bottom_0cm_Ch48;Ant 0+1**DUT: 312551**

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

Medium: MSL_5G_130201 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.166$ mho/m; $\epsilon_r = 47.38$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.93, 3.93, 3.93); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2012/12/5
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); 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) = 0.339 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 = 9.758 V/m ; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.623 mW/g

SAR(1 g) = 0.162 mW/g ; SAR(10 g) = 0.066 mW/g

Maximum value of SAR (measured) = 0.353 mW/g

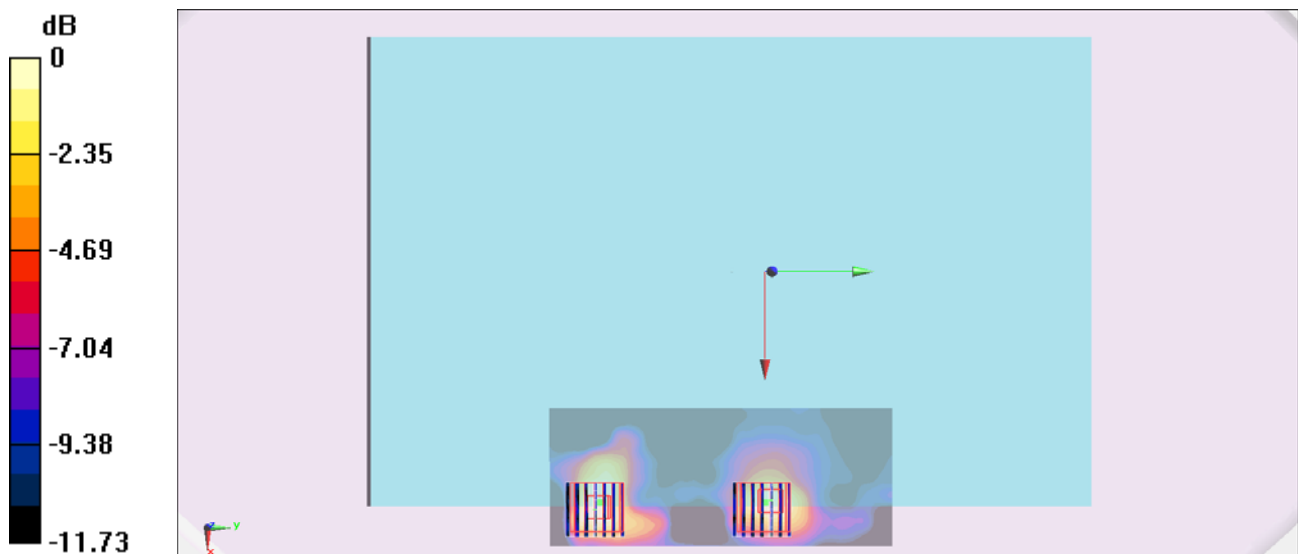
Configuration/Ch48/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 9.758 V/m ; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.391 mW/g

SAR(1 g) = 0.122 mW/g ; SAR(10 g) = 0.056 mW/g

Maximum value of SAR (measured) = 0.250 mW/g



0 dB = 0.250 mW/g = -12.04 dB mW/g

#07_WLAN5G_802.11n-HT40_Bottom_0cm_Ch46;Ant 0+1**DUT: 312551**

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

Medium: MSL_5G_130201 Medium parameters used : $f = 5230$ MHz; $\sigma = 5.159$ mho/m; $\epsilon_r = 47.408$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.93, 3.93, 3.93); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2012/12/5
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch46/Area Scan (61x151x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.794 mW/g

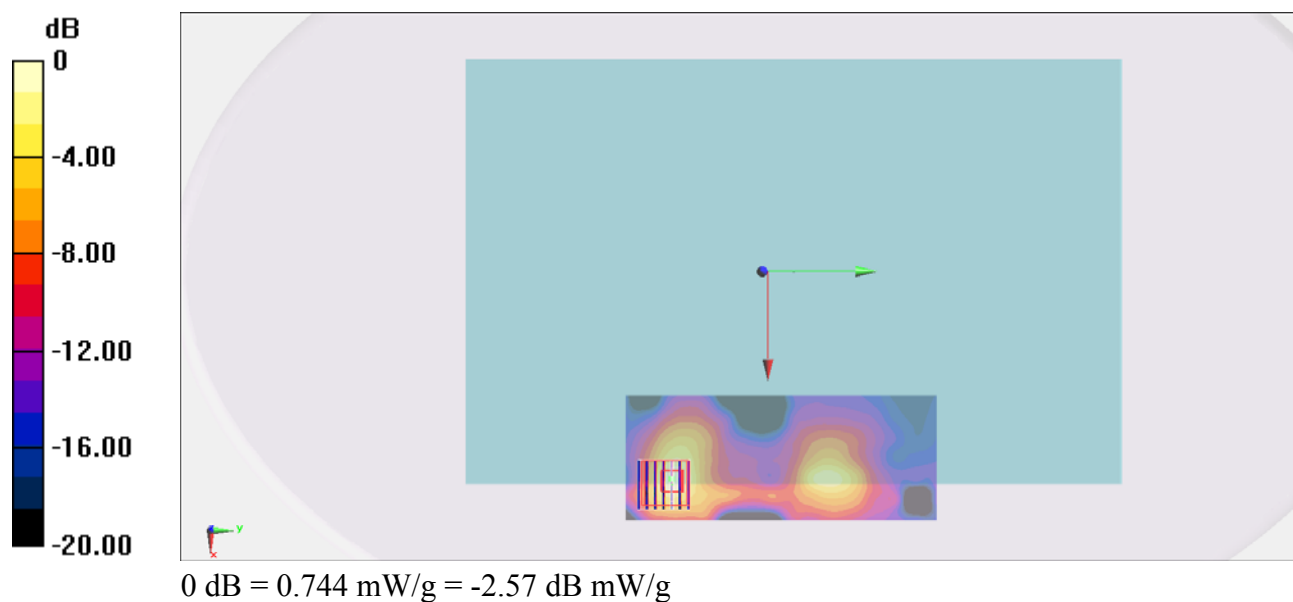
Configuration/Ch46/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 14.009 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.329 mW/g

SAR(1 g) = 0.327 mW/g ; SAR(10 g) = 0.111 mW/g

Maximum value of SAR (measured) = 0.744 mW/g



#09_WLAN5G_802.11a_Bottom_0cm_Ch52;Ant 0+1**DUT: 312551**

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

Medium: MSL_5G_130201 Medium parameters used : $f = 5260$ MHz; $\sigma = 5.192$ mho/m; $\epsilon_r = 47.332$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.66, 3.66, 3.66); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2012/12/5
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch52/Area Scan (61x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.18 mW/g

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

Reference Value = 17.313 V/m; Power Drift = 0.111 dB

Peak SAR (extrapolated) = 2.198 mW/g

SAR(1 g) = 0.556 mW/g; SAR(10 g) = 0.181 mW/g

Maximum value of SAR (measured) = 1.28 mW/g

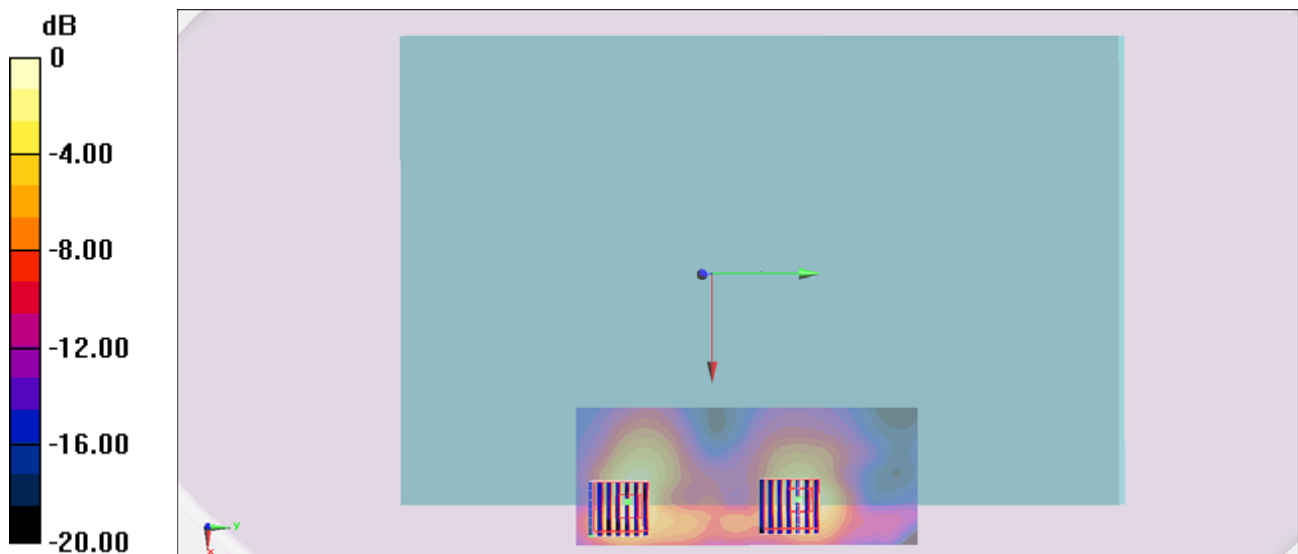
Configuration/Ch52/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.313 V/m; Power Drift = 0.111 dB

Peak SAR (extrapolated) = 1.818 mW/g

SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.176 mW/g

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



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

#11_WLAN5G_802.11a_Bottom_0cm_Ch116;Ant 0+1**DUT: 312551**

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1

Medium: MSL_5G_130201 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.628$ mho/m; $\epsilon_r = 46.865$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.25, 3.25, 3.25); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2012/12/5
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (61x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.17 mW/g

Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.901 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.074 mW/g

SAR(1 g) = 0.490 mW/g; SAR(10 g) = 0.181 mW/g

Maximum value of SAR (measured) = 1.15 mW/g

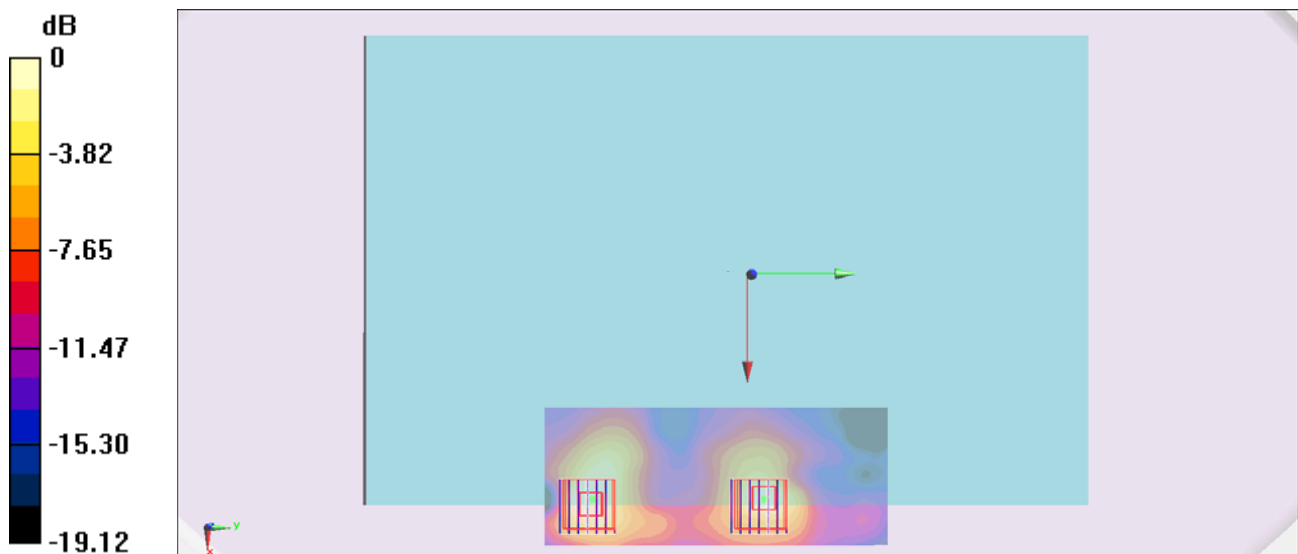
Configuration/Ch116/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.901 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.525 mW/g

SAR(1 g) = 0.406 mW/g; SAR(10 g) = 0.158 mW/g

Maximum value of SAR (measured) = 0.937 mW/g



0 dB = 0.937 mW/g = -0.57 dB mW/g

#12_WLAN5G_802.11n-HT40_Bottom_0cm_Ch110;Ant 0+1**DUT: 312551**

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

Medium: MSL_5G_130201 Medium parameters used: $f = 5550$ MHz; $\sigma = 5.592$ mho/m; $\epsilon_r = 46.961$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.45, 3.45, 3.45); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2012/12/5
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch110/Area Scan (61x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.60 mW/g

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

Reference Value = 19.287 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.836 mW/g

SAR(1 g) = 0.676 mW/g; SAR(10 g) = 0.234 mW/g

Maximum value of SAR (measured) = 1.55 mW/g

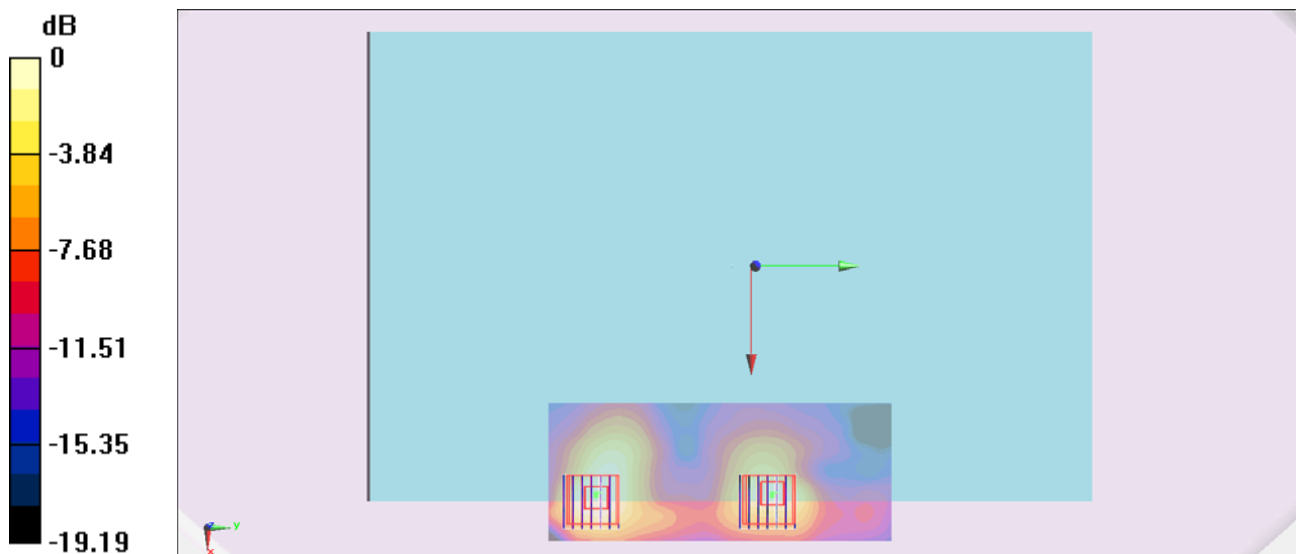
Configuration/Ch110/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.287 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.652 mW/g

SAR(1 g) = 0.443 mW/g; SAR(10 g) = 0.167 mW/g

Maximum value of SAR (measured) = 1.02 mW/g



0 dB = 1.02 mW/g = 0.17 dB mW/g

#13_WLAN5G_802.11n-HT40_Bottom_0cm_Ch102;Ant 0+1**DUT: 312551**

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

Medium: MSL_5G_130201 Medium parameters used: $f = 5510$ MHz; $\sigma = 5.531$ mho/m; $\epsilon_r = 47.011$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.45, 3.45, 3.45); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2012/12/5
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch102/Area Scan (61x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.380 mW/g

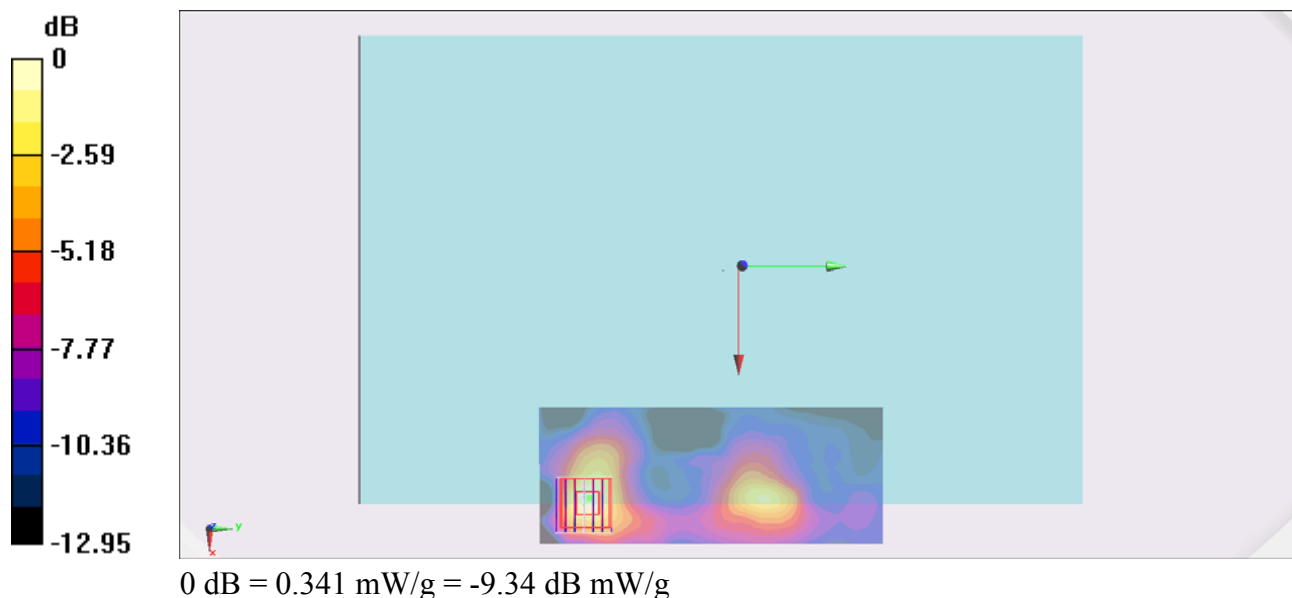
Configuration/Ch102/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.165 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.986 mW/g

SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.081 mW/g

Maximum value of SAR (measured) = 0.341 mW/g



#14_WLAN5G_802.11n-HT40_Bottom_0cm_Ch134;Ant 0+1**DUT: 312551**

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

Medium: MSL_5G_130201 Medium parameters used: $f = 5670$ MHz; $\sigma = 5.778$ mho/m; $\epsilon_r = 46.726$; $\rho =$

1000 kg/m^3

Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.25, 3.25, 3.25); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2012/12/5
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch134/Area Scan (61x151x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 0.763 mW/g

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

Reference Value = 12.801 V/m ; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.359 mW/g

SAR(1 g) = 0.318 mW/g ; SAR(10 g) = 0.137 mW/g

Maximum value of SAR (measured) = 0.716 mW/g

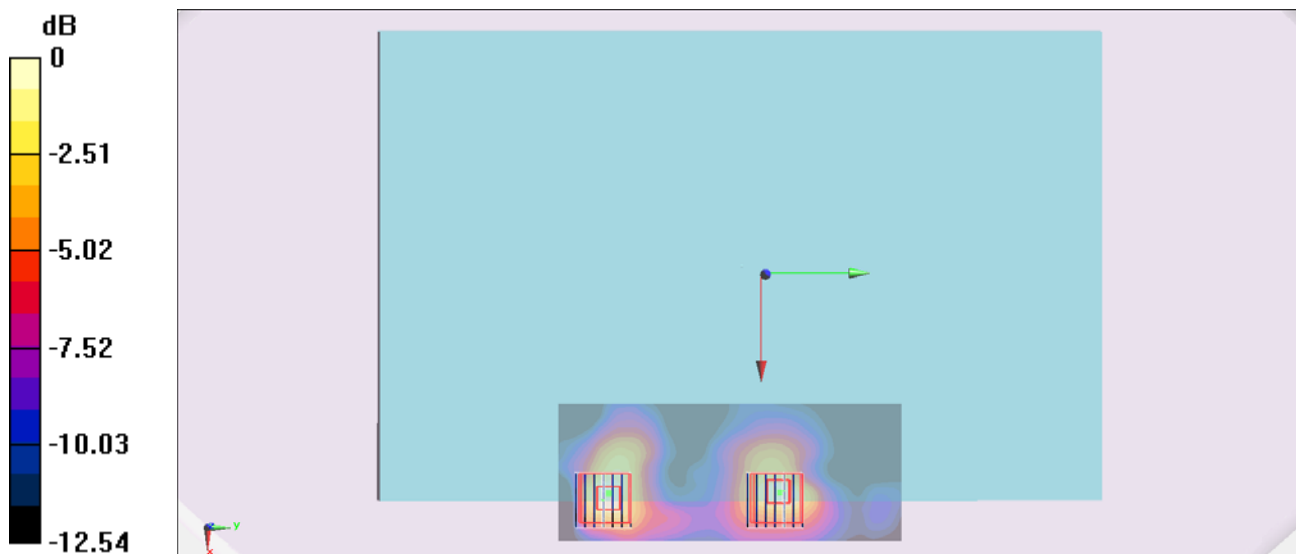
Configuration/Ch134/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$,
 $dz=1.4\text{mm}$

Reference Value = 12.801 V/m ; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.142 mW/g

SAR(1 g) = 0.308 mW/g ; SAR(10 g) = 0.137 mW/g

Maximum value of SAR (measured) = 0.679 mW/g



0 dB = 0.679 mW/g = -3.36 dB mW/g

#04_WLAN5G_802.11a_Bottom_0cm_Ch165;Ant 1**DUT: 312551**

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

Medium: MSL_5G_130201 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.054$ mho/m; $\epsilon_r = 46.462$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.43, 3.43, 3.43); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2012/12/5
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch165/Area Scan (61x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.523 mW/g

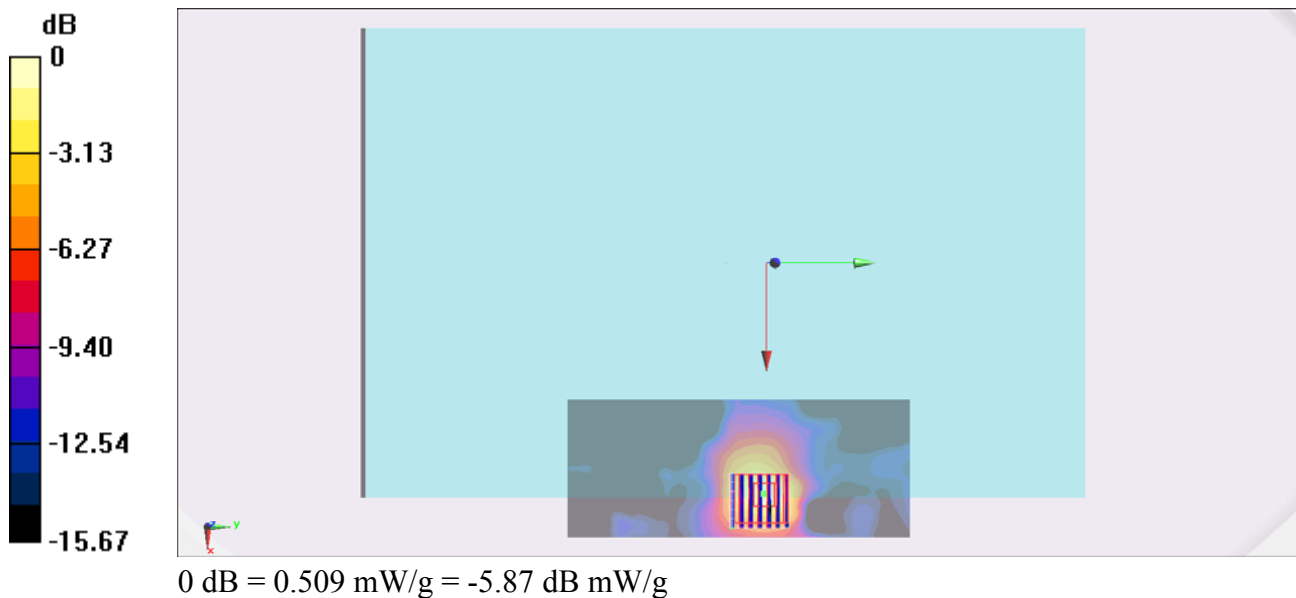
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.952 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.920 mW/g

SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.093 mW/g

Maximum value of SAR (measured) = 0.509 mW/g



#15_WLAN5G_802.11a_Bottom_0cm_Ch149;Ant 0+1**DUT: 312551**

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

Medium: MSL_5G_130202 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.901$ mho/m; $\epsilon_r = 46.679$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.43, 3.43, 3.43); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2012/12/5
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch149/Area Scan (61x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.503 mW/g

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

Reference Value = 10.659 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.891 mW/g

SAR(1 g) = 0.236 mW/g; SAR(10 g) = 0.111 mW/g

Maximum value of SAR (measured) = 0.501 mW/g

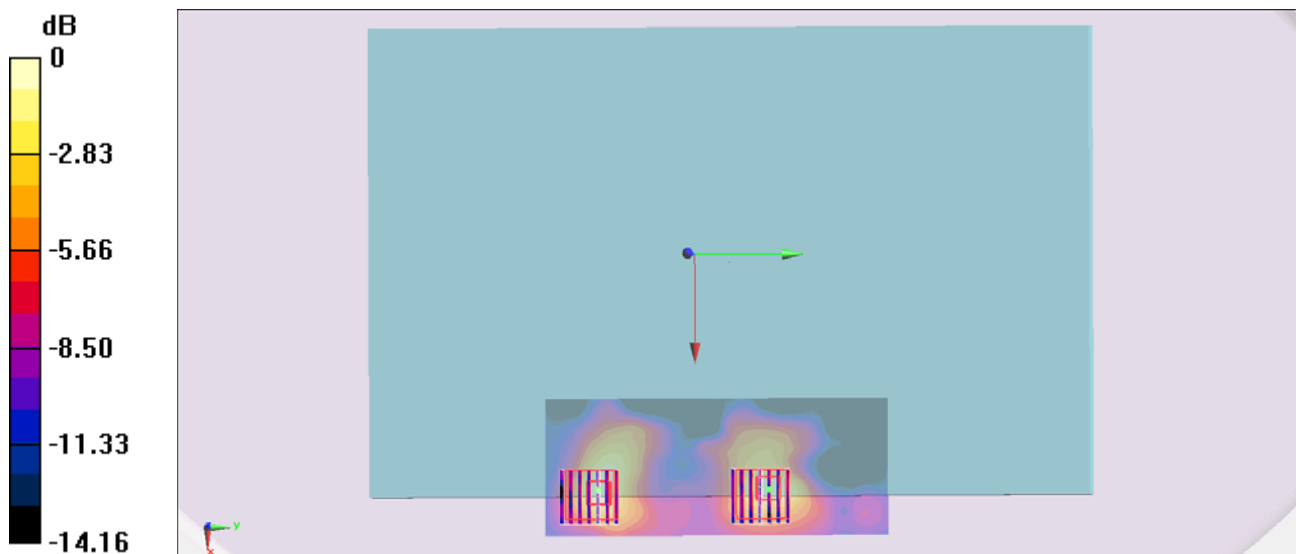
Configuration/Ch149/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.659 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.922 mW/g

SAR(1 g) = 0.231 mW/g; SAR(10 g) = 0.105 mW/g

Maximum value of SAR (measured) = 0.489 mW/g



0 dB = 0.489 mW/g = -6.21 dB mW/g

#16_WLAN5G_802.11n-HT20_Bottom_0cm_Ch157;Ant 0+1**DUT: 312551**

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

Medium: MSL_5G_130202 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.943$ mho/m; $\epsilon_r = 46.536$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.43, 3.43, 3.43); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2012/12/5
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch157/Area Scan (61x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.853 mW/g

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

Reference Value = 13.922 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.505 mW/g

SAR(1 g) = 0.384 mW/g; SAR(10 g) = 0.161 mW/g

Maximum value of SAR (measured) = 0.891 mW/g

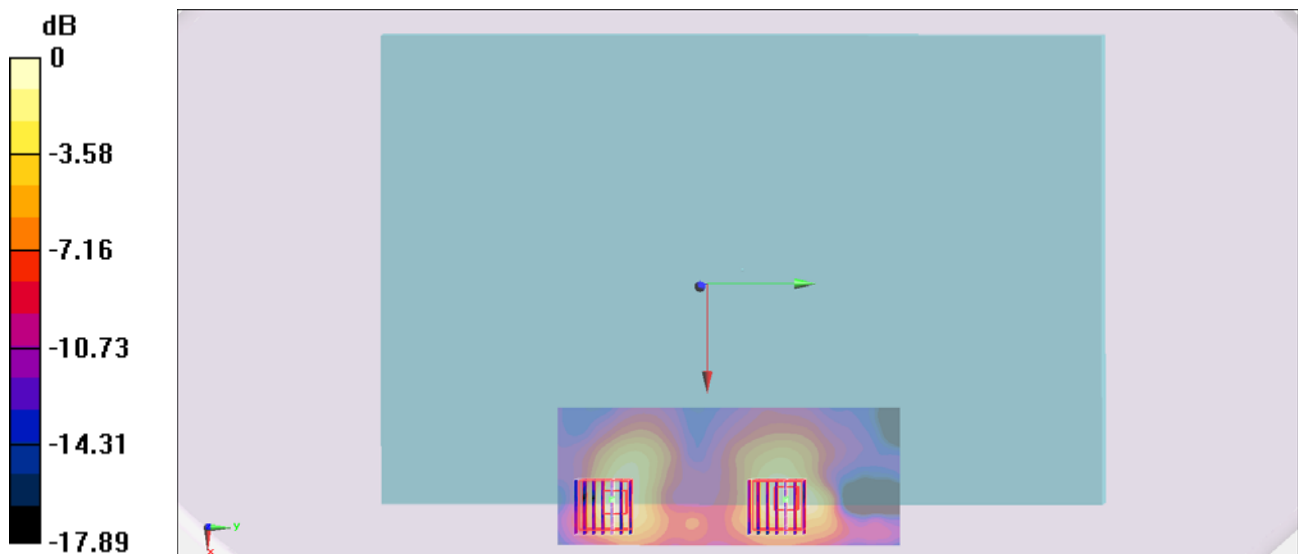
Configuration/Ch157/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.922 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.477 mW/g

SAR(1 g) = 0.331 mW/g; SAR(10 g) = 0.126 mW/g

Maximum value of SAR (measured) = 0.745 mW/g



0 dB = 0.745 mW/g = -2.56 dB mW/g

#17_WLAN5G_802.11n-HT40_Bottom_0cm_Ch151;Ant 0+1**DUT: 312551**

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

Medium: MSL_5G_130202 Medium parameters used: $f = 5755$ MHz; $\sigma = 5.918$ mho/m; $\epsilon_r = 46.662$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.43, 3.43, 3.43); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn910; Calibrated: 2012/12/5
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch151/Area Scan (61x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.902 mW/g

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

Reference Value = 14.244 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.414 mW/g

SAR(1 g) = 0.358 mW/g; SAR(10 g) = 0.142 mW/g

Maximum value of SAR (measured) = 0.830 mW/g

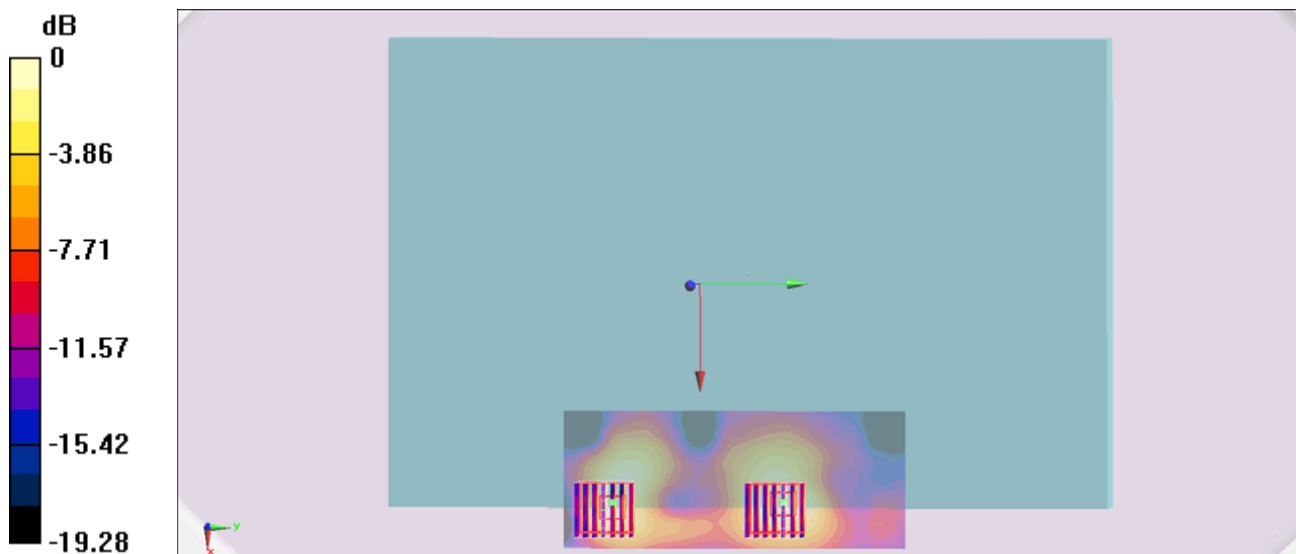
Configuration/Ch151/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.244 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.306 mW/g

SAR(1 g) = 0.313 mW/g; SAR(10 g) = 0.124 mW/g

Maximum value of SAR (measured) = 0.687 mW/g



0 dB = 0.687 mW/g = -3.26 dB mW/g