

#01_WLAN 2.4G_802.11b_Bottom Face_0cm_Ch11;Ant 0**DUT: 290555-01**

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

Medium: MSL_2450_121107 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.946$ mho/m; $\epsilon_r = 53.539$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

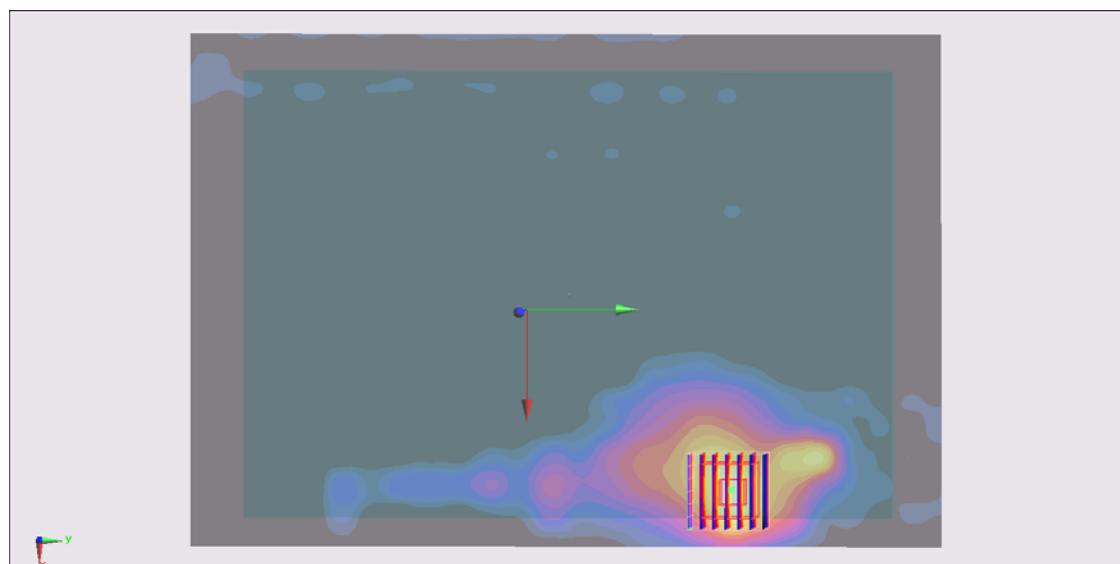
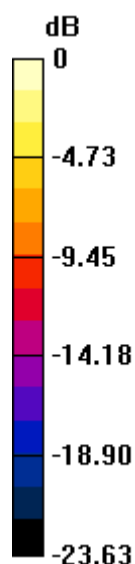
Configuration/Ch11/Area Scan (171x251x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.850 mW/g**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.314 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.390 mW/g

SAR(1 g) = 0.529 mW/g; SAR(10 g) = 0.210 mW/g

Maximum value of SAR (measured) = 0.853 mW/g



0 dB = 0.853 mW/g = -1.38 dB mW/g

#01_WLAN 2.4G_802.11b_Bottom Face_0cm_Ch11;Ant 0_2D**DUT: 290555-01**

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

Medium: MSL_2450_121107 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.946$ mho/m; $\epsilon_r = 53.539$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

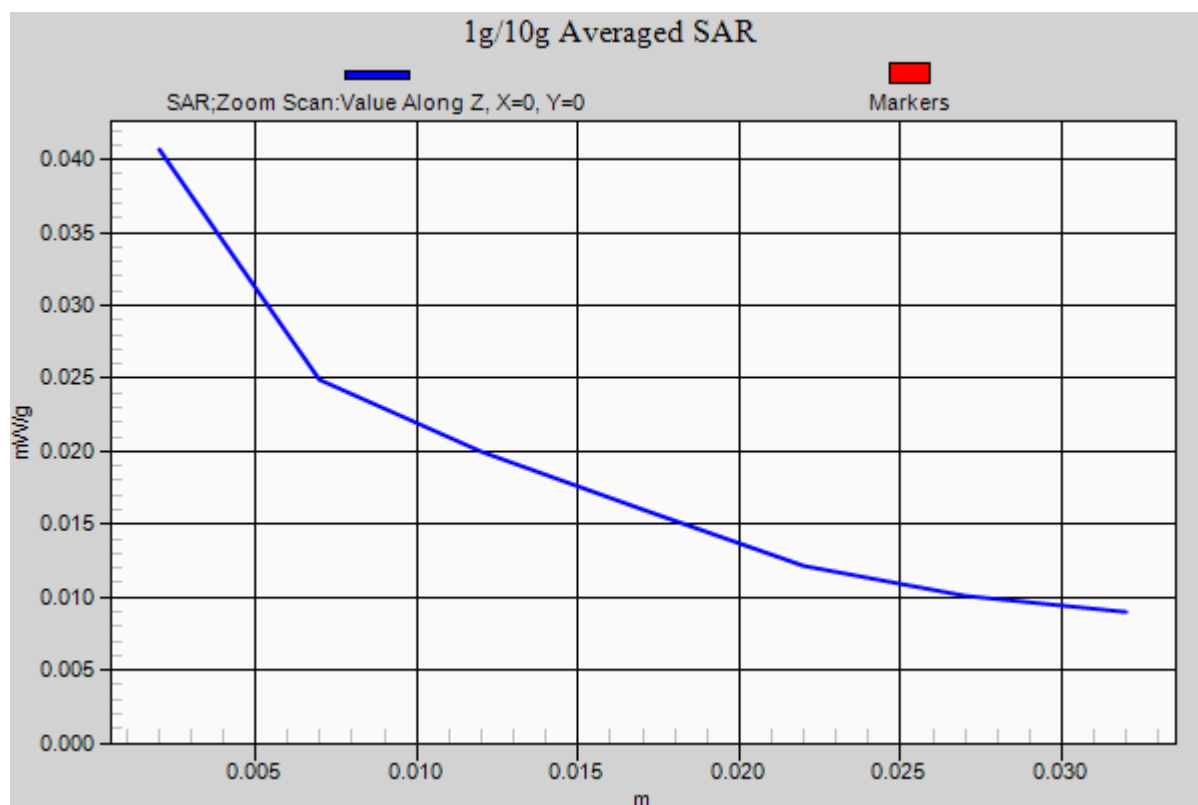
Configuration/Ch11/Area Scan (171x251x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.850 mW/g**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.314 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.390 mW/g

SAR(1 g) = 0.529 mW/g; SAR(10 g) = 0.210 mW/g

Maximum value of SAR (measured) = 0.853 mW/g



#02_WLAN 2.4G_802.11b_Edge 1_0cm_Ch11;Ant 0**DUT: 290555-01**

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

Medium: MSL_2450_121107 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.946$ mho/m; $\epsilon_r = 53.539$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

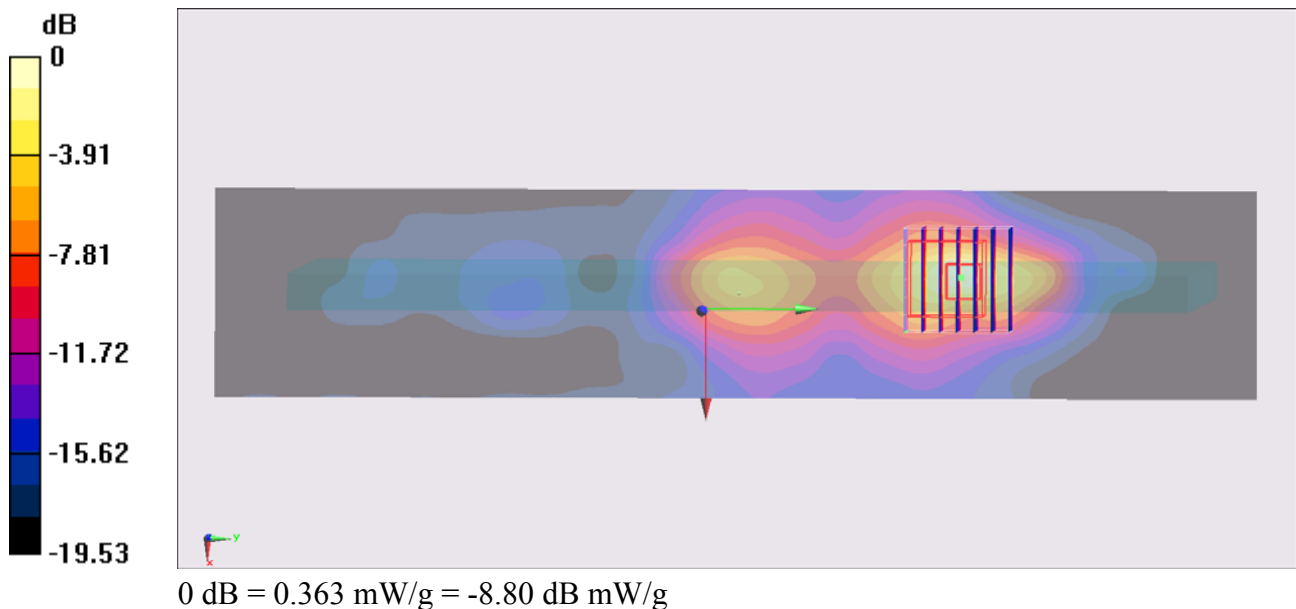
Configuration/Ch11/Area Scan (51x251x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.336 mW/g**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.274 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.003 mW/g

SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.070 mW/g

Maximum value of SAR (measured) = 0.363 mW/g



#03_WLAN 2.4G_802.11b_Edge 2_0cm_Ch11;Ant 0**DUT: 290555-01**

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

Medium: MSL_2450_121107 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.946$ mho/m; $\epsilon_r = 53.539$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch11/Area Scan (51x201x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.0294 mW/g

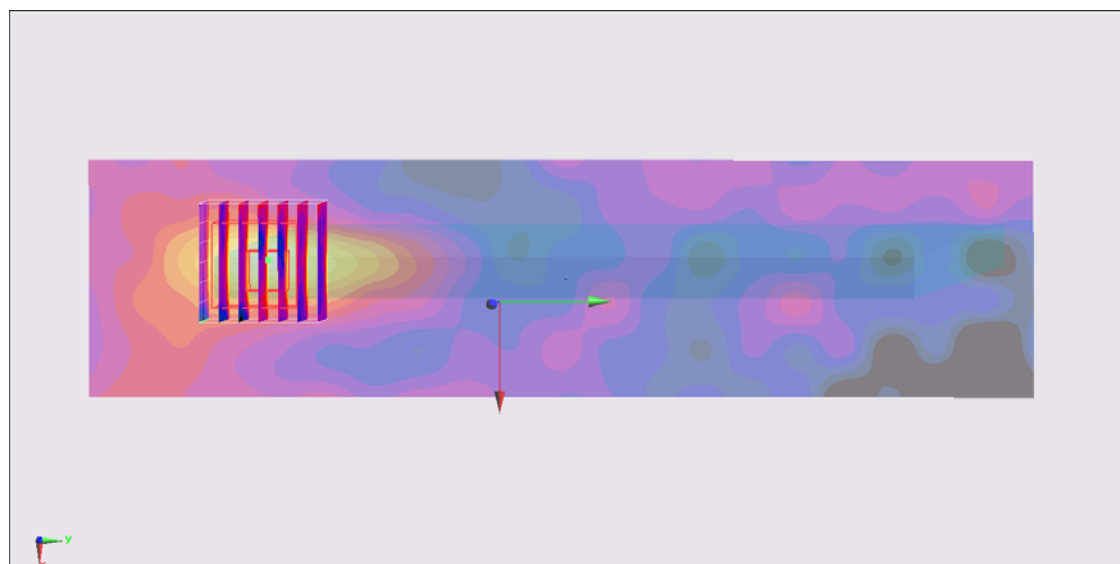
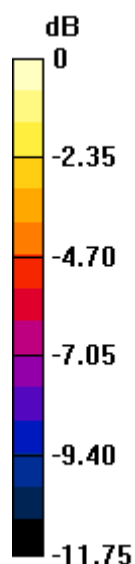
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.149 V/m; Power Drift = 0.194 dB

Peak SAR (extrapolated) = 0.069 mW/g

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

Maximum value of SAR (measured) = 0.0330 mW/g



0 dB = 0.0330 mW/g = -29.63 dB mW/g

#04_WLAN 2.4G_802.11b_Bottom Face_0cm_Ch11;Ant 0+1**DUT: 290555-01**

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

Medium: MSL_2450_121107 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.946$ mho/m; $\epsilon_r = 53.539$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch11/Area Scan (171x251x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.782 mW/g**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.375 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.228 mW/g

SAR(1 g) = 0.467 mW/g; SAR(10 g) = 0.188 mW/g

Maximum value of SAR (measured) = 0.733 mW/g

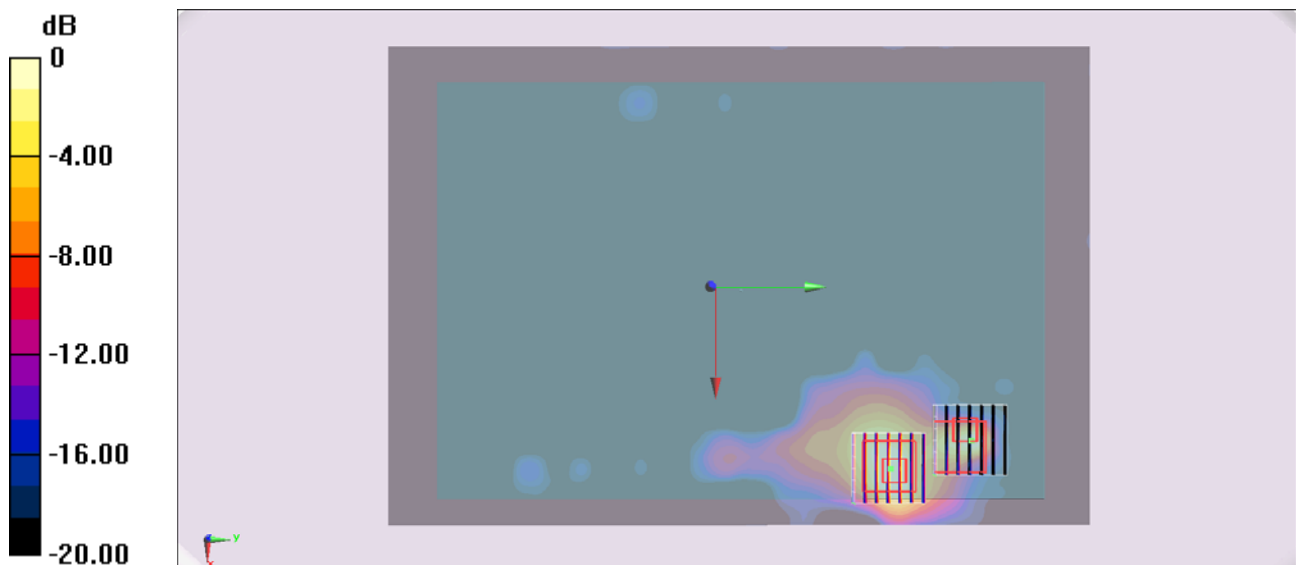
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.375 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.714 mW/g

SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.478 mW/g



0 dB = 0.478 mW/g = -6.41 dB mW/g

#04_WLAN 2.4G_802.11b_Bottom Face_0cm_Ch11;Ant 0+1_2D**DUT: 290555-01**

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

Medium: MSL_2450_121107 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.946$ mho/m; $\epsilon_r = 53.539$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch11/Area Scan (171x251x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.782 mW/g

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

Reference Value = 9.375 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.228 mW/g

SAR(1 g) = 0.467 mW/g; SAR(10 g) = 0.188 mW/g

Maximum value of SAR (measured) = 0.733 mW/g

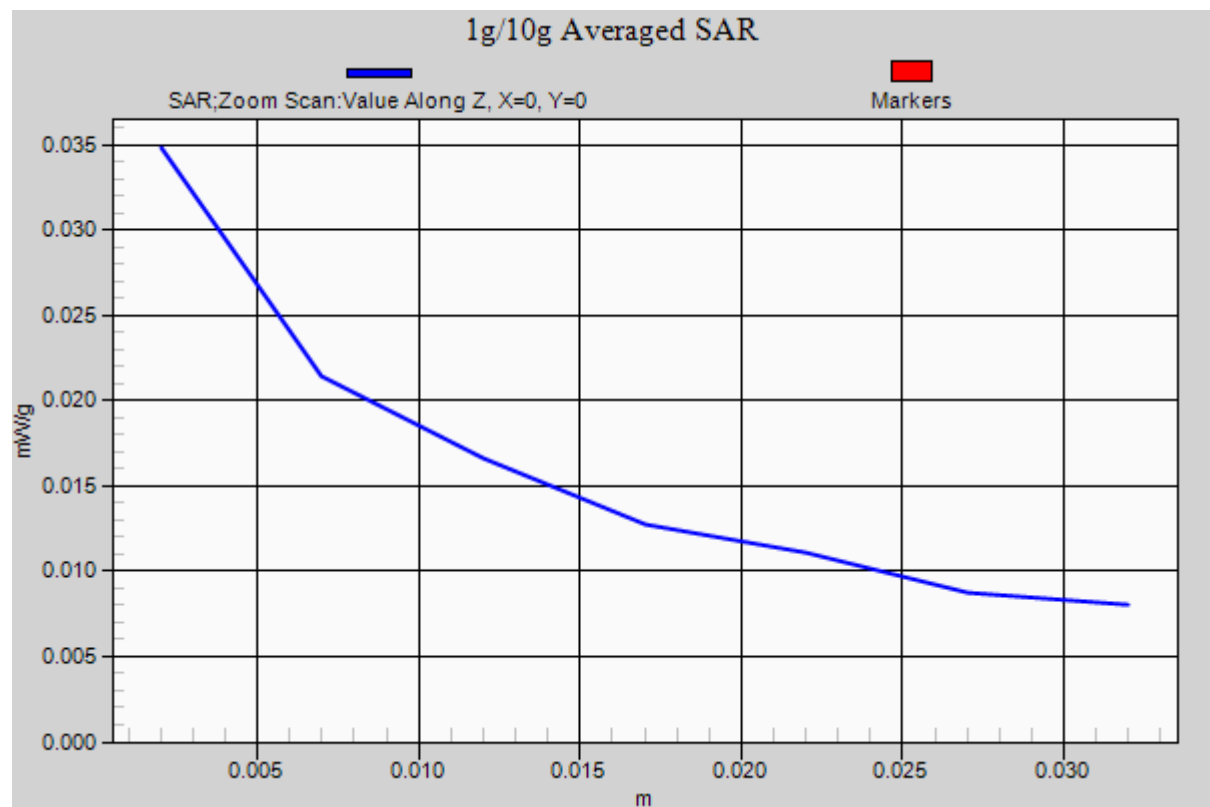
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.375 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.714 mW/g

SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.478 mW/g



#05_WLAN 2.4G_802.11b_Edge 1_0cm_Ch11;Ant 0+1**DUT: 290555-01**

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

Medium: MSL_2450_121107 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.946$ mho/m; $\epsilon_r = 53.539$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch11/Area Scan (51x251x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.300 mW/g

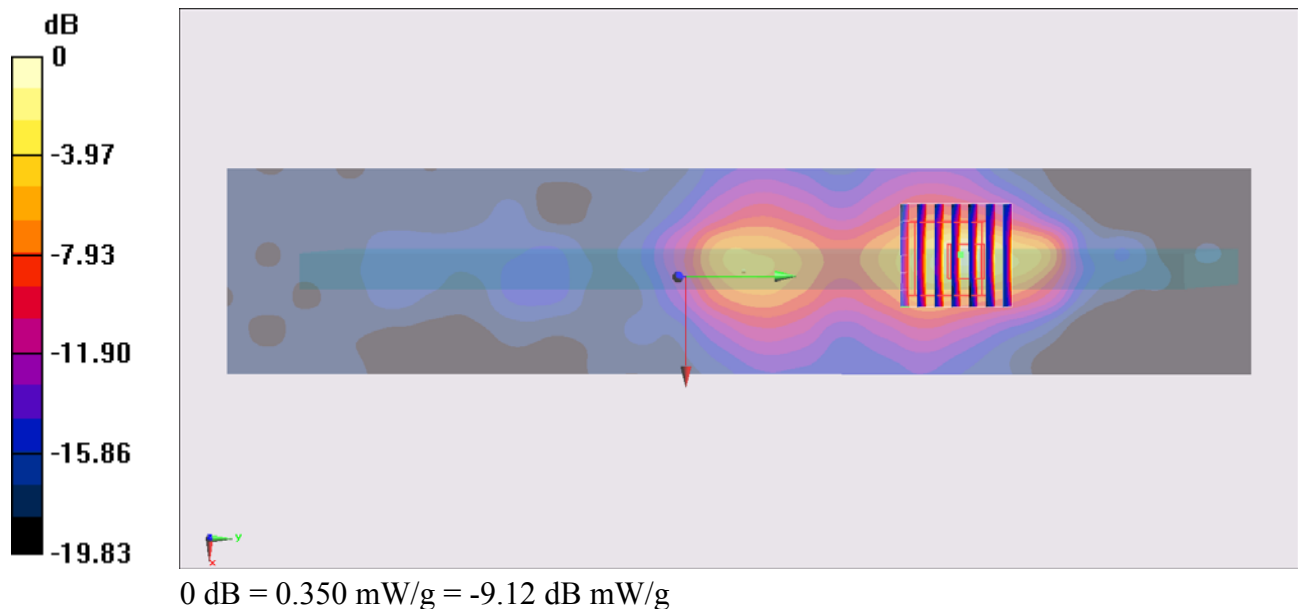
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.947 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.917 mW/g

SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.069 mW/g

Maximum value of SAR (measured) = 0.350 mW/g



#06_WLAN 2.4G_802.11b_Edge 2_0cm_Ch11;Ant 0+1**DUT: 290555-01**

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

Medium: MSL_2450_121107 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.946$ mho/m; $\epsilon_r = 53.539$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch11/Area Scan (51x201x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.0244 mW/g

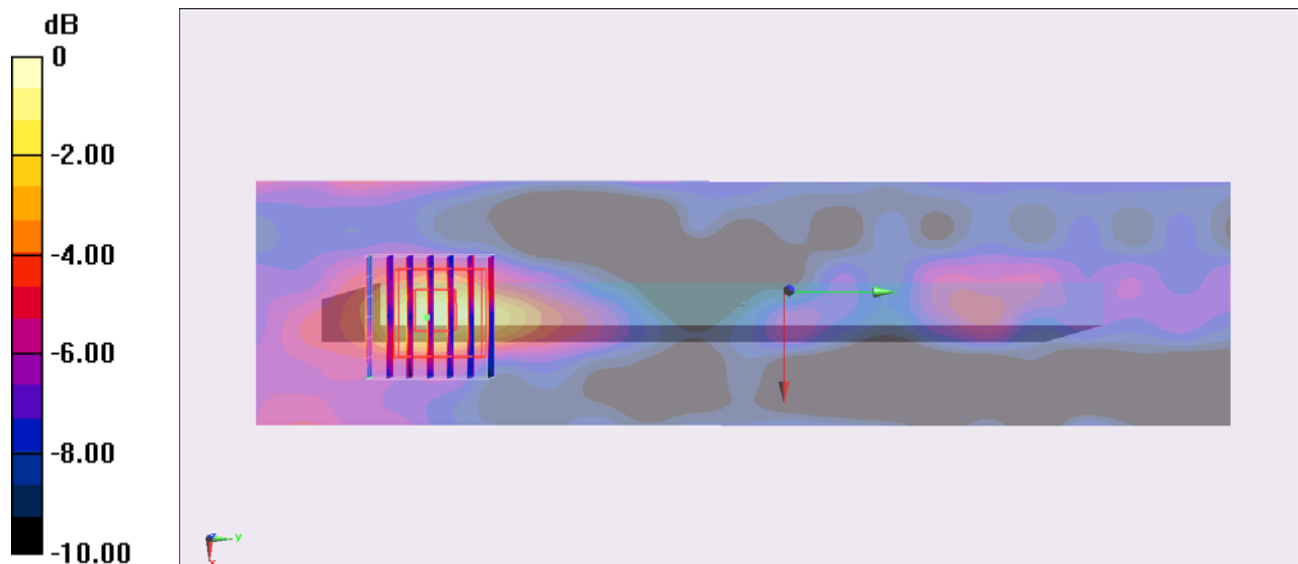
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.615 V/m; Power Drift = 0.145 dB

Peak SAR (extrapolated) = 0.057 mW/g

SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.010 mW/g

Maximum value of SAR (measured) = 0.0293 mW/g



0 dB = 0.0293 mW/g = -30.66 dB mW/g

#07_WLAN5G_802.11a_Bottom Front_0cm_Ch36;Ant 0**DUT: 290555-01**

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

Medium: MSL_5G_121113 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.208$ mho/m; $\epsilon_r = 47.501$; $\rho = 1000$ 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: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.99 mW/g

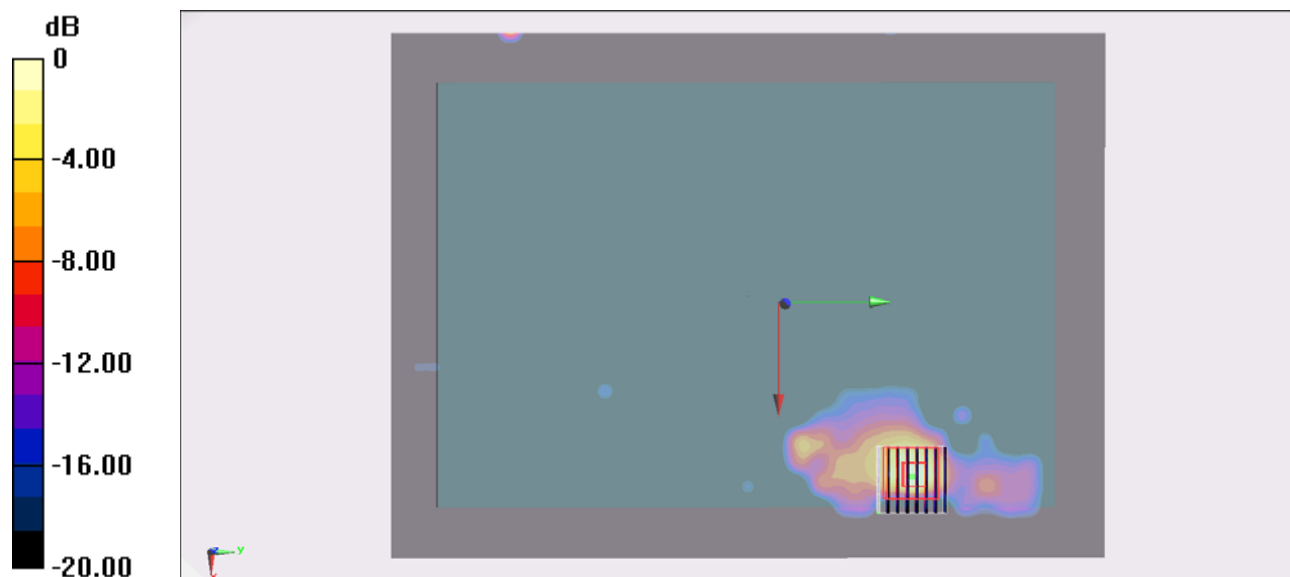
Configuration/Ch36/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 16.611 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.568 mW/g

SAR(1 g) = 0.601 mW/g; SAR(10 g) = 0.202 mW/g

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



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

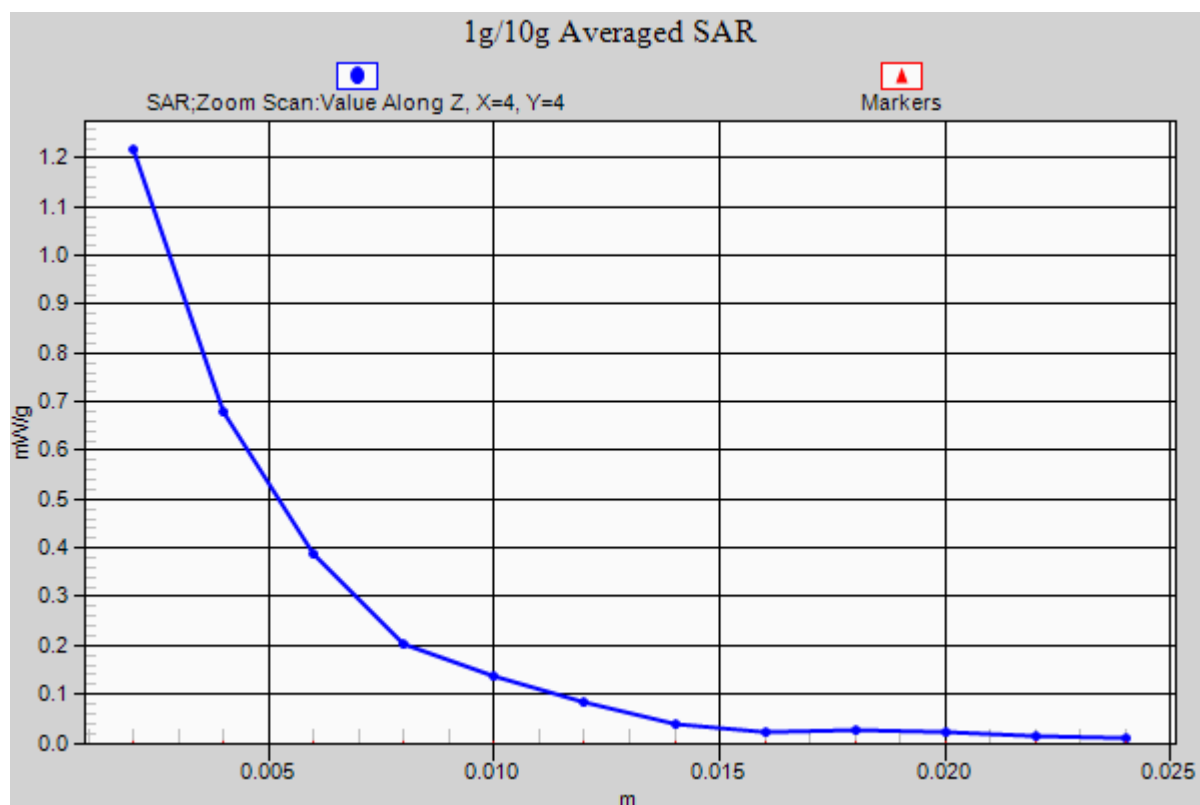
#07_WLAN5G_802.11a_Bottom Front_0cm_Ch36;Ant 0_2D**DUT: 290555-01**

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

Medium: MSL_5G_121113 Medium parameters used : $f = 5180$ MHz; $\sigma = 5.208$ mho/m; $\epsilon_r = 47.501$; $\rho =$ 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: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (221x301x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (interpolated) = 1.99 mW/g **Configuration/Ch36/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 16.611 V/m ; Power Drift = 0.04 dB Peak SAR (extrapolated) = 2.568 mW/g **SAR(1 g) = 0.601 mW/g ; SAR(10 g) = 0.202 mW/g** Maximum value of SAR (measured) = 1.22 mW/g 

#08_WLAN5G_802.11a_Edge 1_0cm_Ch36;Ant 0**DUT: 290555-01**

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

Medium: MSL_5G_121113 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.208$ mho/m; $\epsilon_r = 47.501$; $\rho = 1000$ 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: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (61x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.348 mW/g

Configuration/Ch36/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.405 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.610 mW/g

SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.078 mW/g

Maximum value of SAR (measured) = 0.326 mW/g

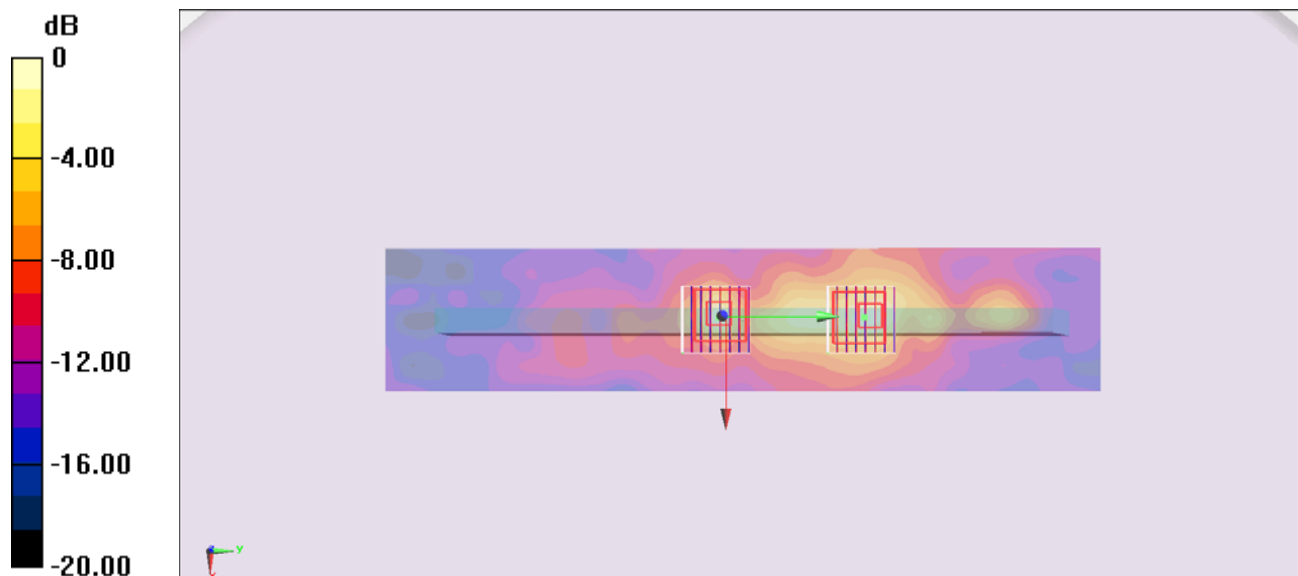
Configuration/Ch36/Zoom Scan (8x8x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.405 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.703 mW/g

SAR(1 g) = 0.179 mW/g; SAR(10 g) = 0.060 mW/g

Maximum value of SAR (measured) = 0.372 mW/g



#09_WLAN5G_802.11a_Edge 2_0cm_Ch36;Ant 0**DUT: 290555-01**

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

Medium: MSL_5G_121113 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.208$ mho/m; $\epsilon_r = 47.501$; $\rho = 1000$ 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: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (61x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0459 mW/g

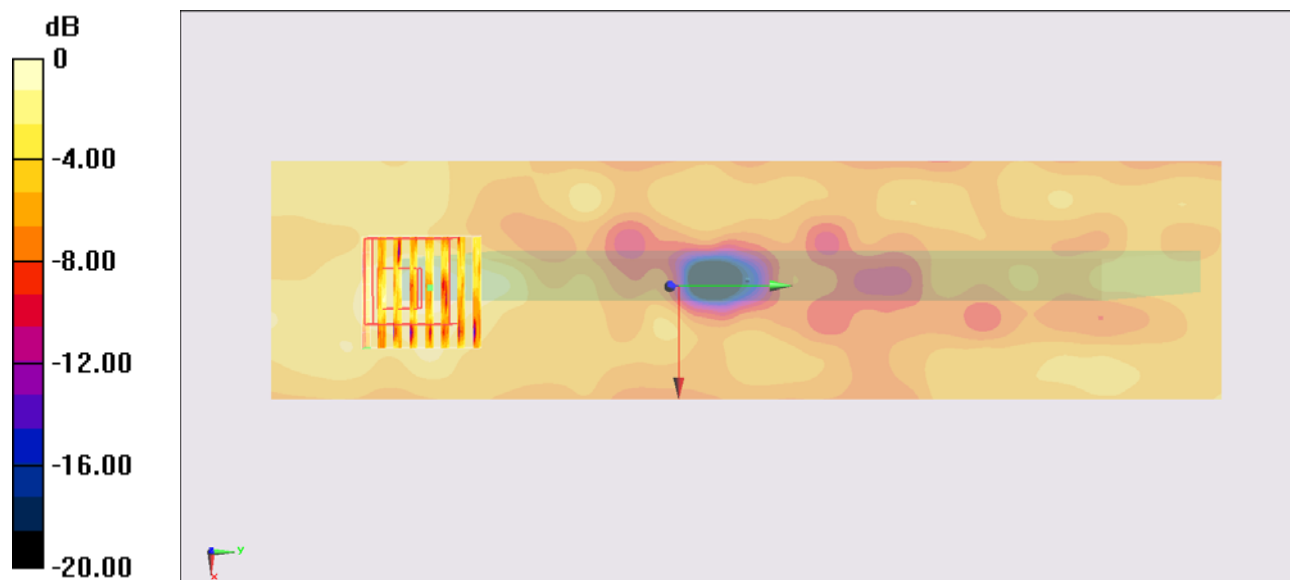
Configuration/Ch36/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.568 V/m; Power Drift = 0.185 dB

Peak SAR (extrapolated) = 0.081 mW/g

SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.020 mW/g

Maximum value of SAR (measured) = 0.0476 mW/g



#21_WLAN5G_802.11a_Bottom Face_0cm_Ch36;Ant 0+1**DUT: 290555-01**

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

Medium: MSL_5G_121114 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.289$ mho/m; $\epsilon_r = 47.521$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.07 mW/g

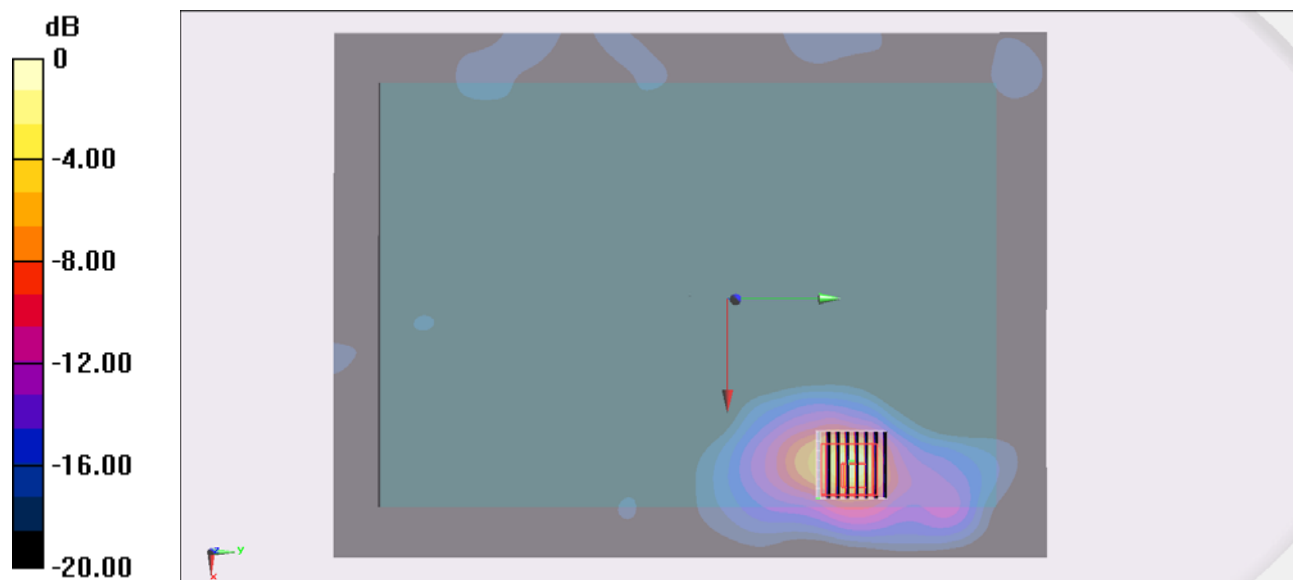
Configuration/Ch36/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 15.625 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.943 mW/g

SAR(1 g) = 0.697 mW/g; SAR(10 g) = 0.220 mW/g

Maximum value of SAR (measured) = 1.41 mW/g



#21_WLAN5G_802.11a_Bottom Face_0cm_Ch36;Ant 0+1_2D**DUT: 290555-01**

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

Medium: MSL_5G_121114 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.289$ mho/m; $\epsilon_r = 47.521$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (221x301x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

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

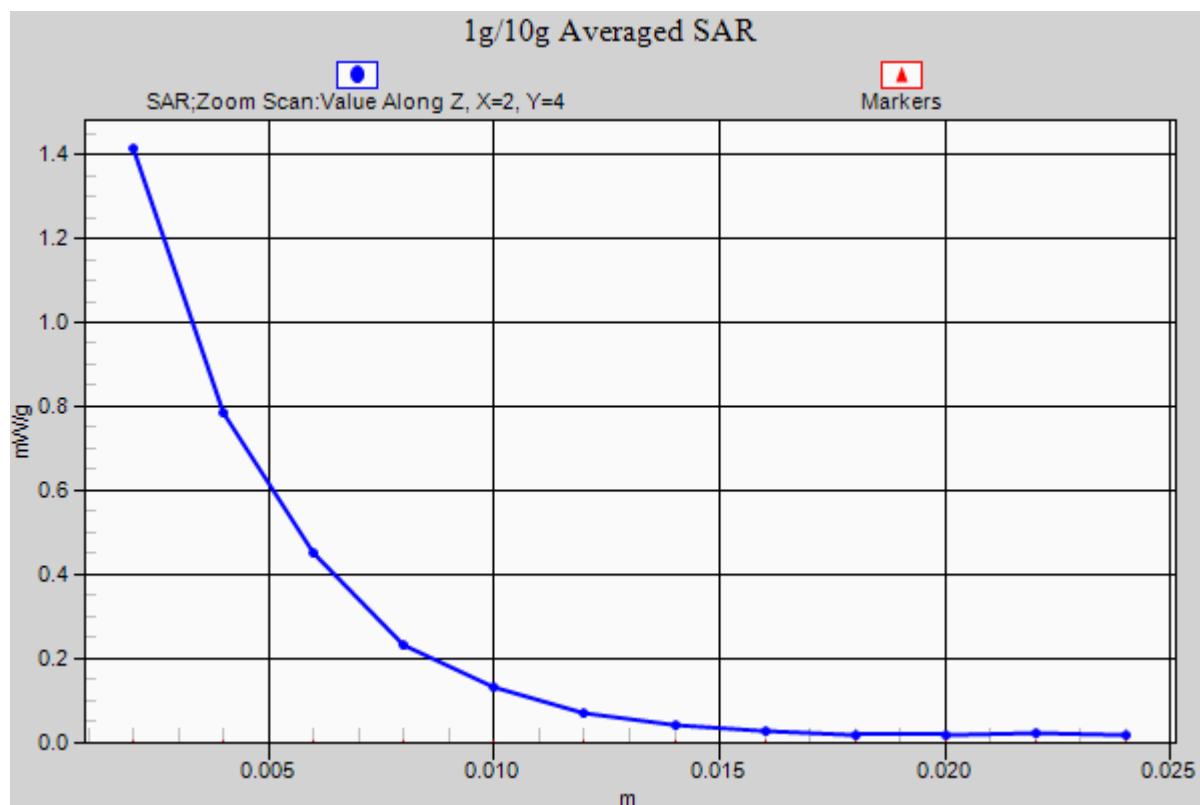
Configuration/Ch36/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 15.625 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.943 mW/g

SAR(1 g) = 0.697 mW/g; SAR(10 g) = 0.220 mW/g

Maximum value of SAR (measured) = 1.41 mW/g



#22_WLAN5G_802.11a_Edge 1_0cm_Ch36;Ant 0+1**DUT: 290555-01**

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

Medium: MSL_5G_121114 Medium parameters used : $f = 5180$ MHz; $\sigma = 5.289$ mho/m; $\epsilon_r = 47.521$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (41x281x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.363 mW/g

Configuration/Ch36/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.622 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.722 mW/g

SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.051 mW/g

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

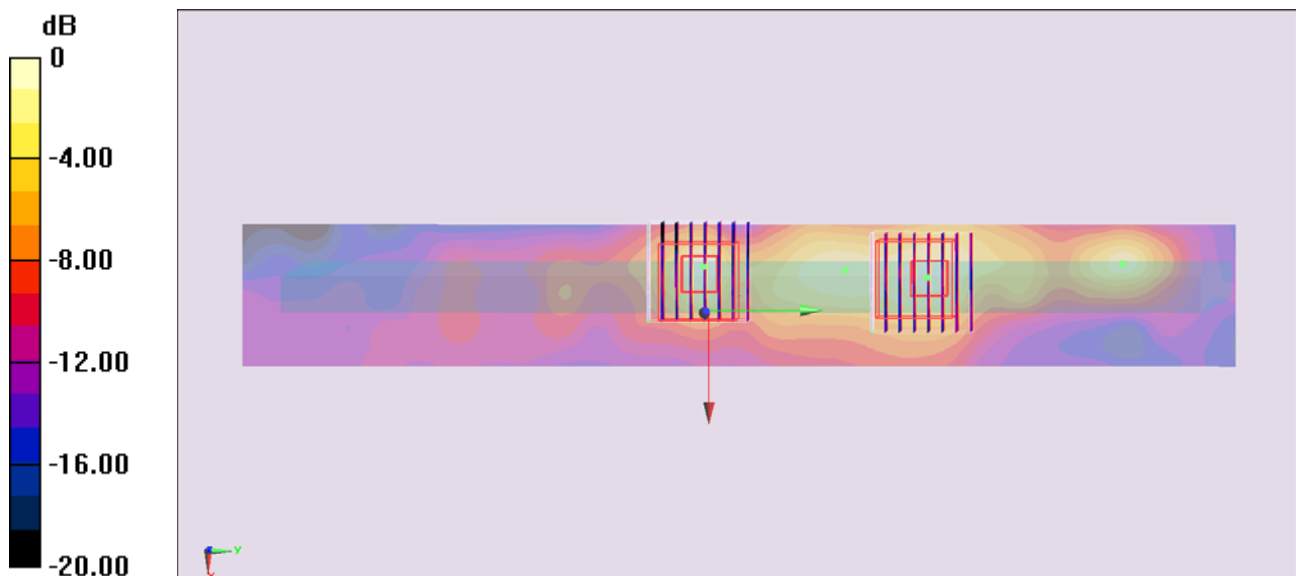
Configuration/Ch36/Zoom Scan (8x8x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.622 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.651 mW/g

SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.078 mW/g

Maximum value of SAR (measured) = 0.361 mW/g



#23_WLAN5G_802.11a_Edge 2_0cm_Ch36;Ant 0+1**DUT: 290555-01**

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

Medium: MSL_5G_121114 Medium parameters used : $f = 5180$ MHz; $\sigma = 5.289$ mho/m; $\epsilon_r = 47.521$; $\rho =$

1000 kg/m^3

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (61x241x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.0470 mW/g

Configuration/Ch36/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 2.413 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.094 mW/g

SAR(1 g) = 0.078 mW/g ; SAR(10 g) = 0.063 mW/g

Maximum value of SAR (measured) = 0.0945 mW/g

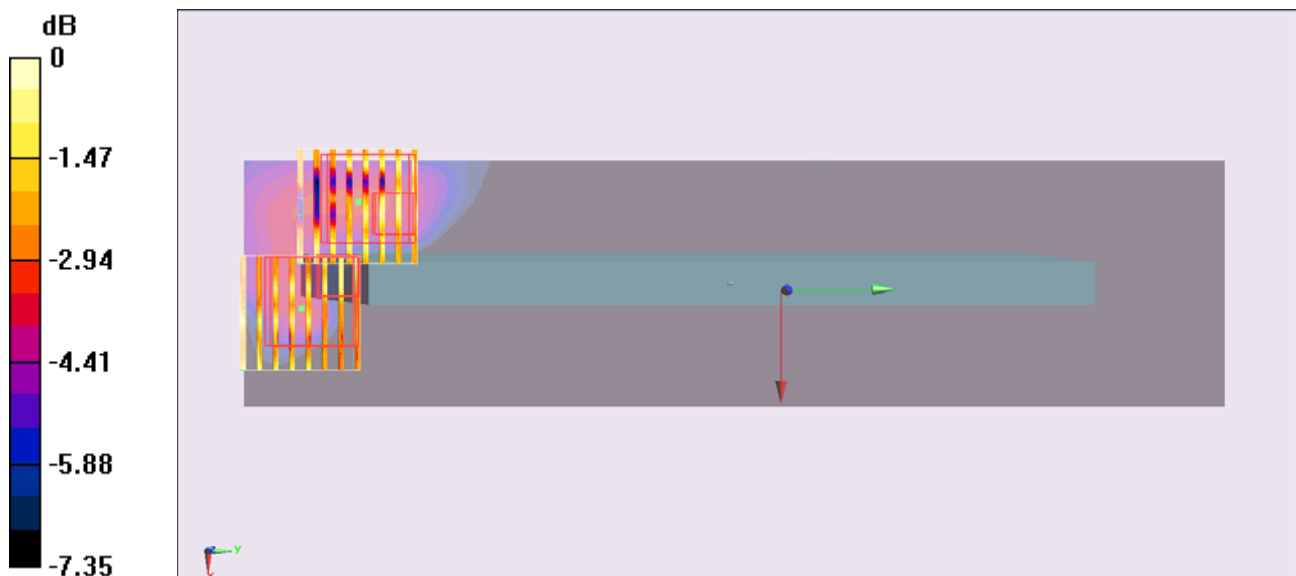
Configuration/Ch36/Zoom Scan (8x8x12)/Cube 1: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 2.413 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.104 mW/g

SAR(1 g) = 0.078 mW/g ; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.0963 mW/g



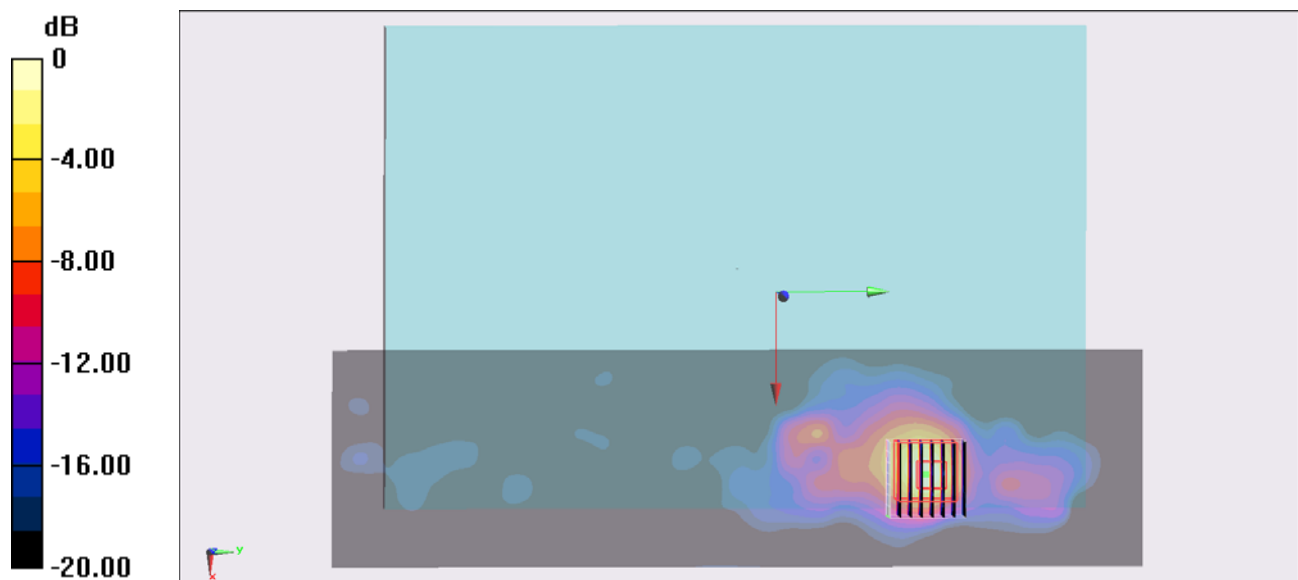
#10_WLAN5G_802.11a_Bottom Front_0cm_Ch60;Ant 0**DUT: 290555-01**

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

Medium: MSL_5G_121113 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.38$ mho/m; $\epsilon_r = 47.244$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch60/Area Scan (81x301x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (interpolated) = 1.40 mW/g **Configuration/Ch60/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 16.651 V/m ; Power Drift = 0.04 dB Peak SAR (extrapolated) = 2.938 mW/g **SAR(1 g) = 0.693 mW/g ; SAR(10 g) = 0.219 mW/g** Maximum value of SAR (measured) = 1.38 mW/g  $0 \text{ dB} = 1.38 \text{ mW/g} = 2.80 \text{ dB mW/g}$

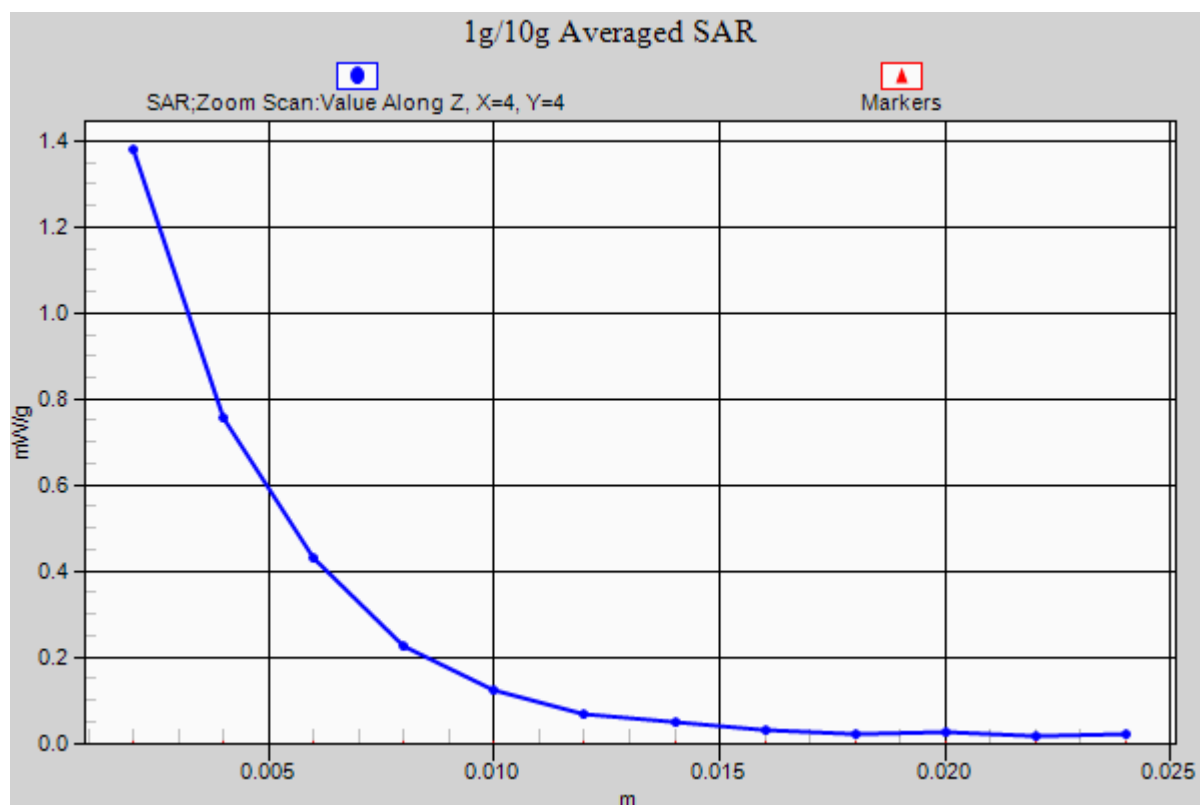
#10_WLAN5G_802.11a_Bottom Front_0cm_Ch60;Ant 0_2D**DUT: 290555-01**

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

Medium: MSL_5G_121113 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.38$ mho/m; $\epsilon_r = 47.244$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch60/Area Scan (81x301x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (interpolated) = 1.40 mW/g **Configuration/Ch60/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 16.651 V/m ; Power Drift = 0.04 dB Peak SAR (extrapolated) = 2.938 mW/g **SAR(1 g) = 0.693 mW/g ; SAR(10 g) = 0.219 mW/g** Maximum value of SAR (measured) = 1.38 mW/g 

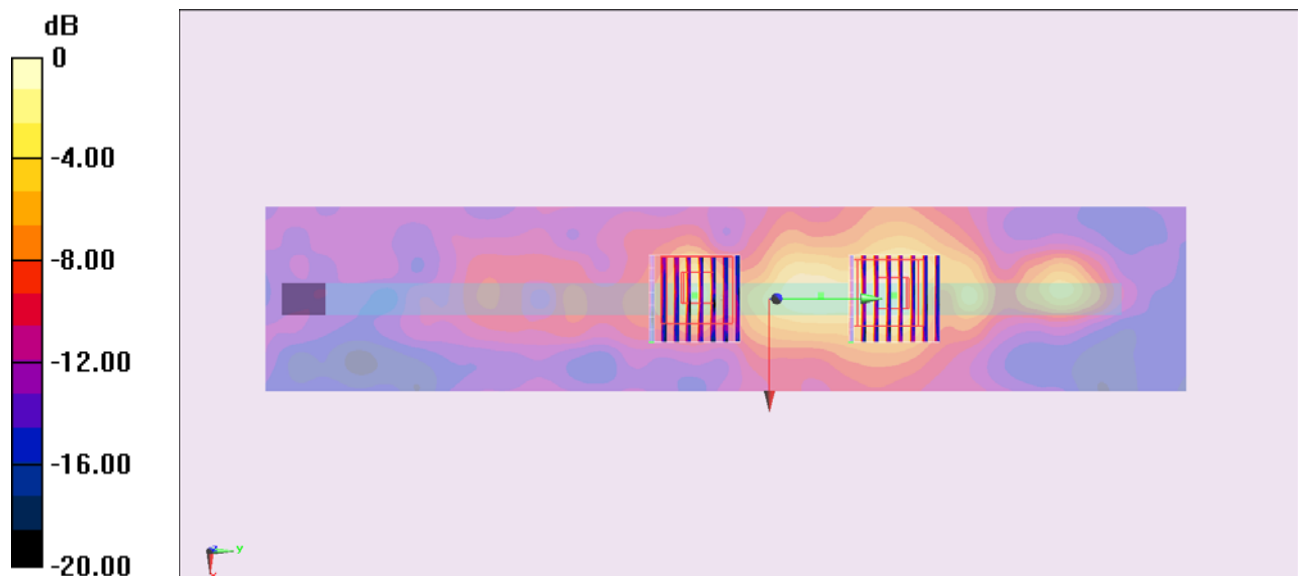
#11_WLAN5G_802.11a_Edge 1_0cm_Ch60;Ant 0**DUT: 290555-01**

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

Medium: MSL_5G_121113 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.38$ mho/m; $\epsilon_r = 47.244$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.3°C ; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch60/Area Scan (61x301x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 0.512 mW/g **Configuration/Ch60/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 10.881 V/m ; Power Drift = 0.11 dB Peak SAR (extrapolated) = 0.974 mW/g **SAR(1 g) = 0.285 mW/g ; SAR(10 g) = 0.110 mW/g** Maximum value of SAR (measured) = 0.531 mW/g **Configuration/Ch60/Zoom Scan (8x8x12)/Cube 1:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 10.881 V/m ; Power Drift = 0.11 dB Peak SAR (extrapolated) = 0.916 mW/g **SAR(1 g) = 0.210 mW/g ; SAR(10 g) = 0.059 mW/g** Maximum value of SAR (measured) = 0.454 mW/g  $0 \text{ dB} = 0.454 \text{ mW/g} = -6.86 \text{ dB mW/g}$

#12_WLAN5G_802.11a_Edge 2_0cm_Ch60;Ant 0**DUT: 290555-01**

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

Medium: MSL_5G_121113 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.38$ mho/m; $\epsilon_r = 47.244$; $\rho =$

1000 kg/m^3

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch60/Area Scan (61x241x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.0758 mW/g

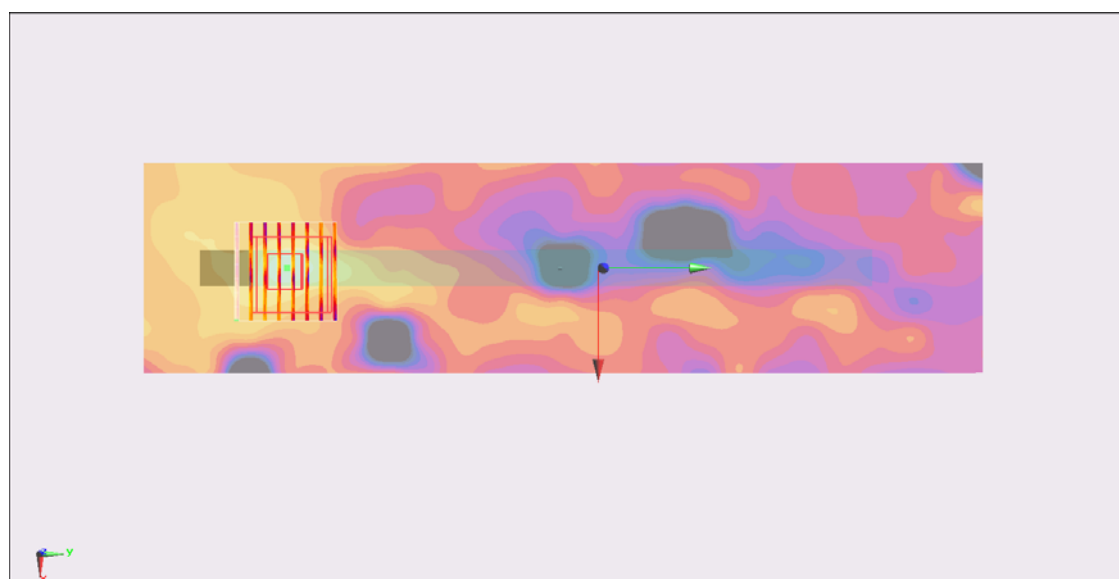
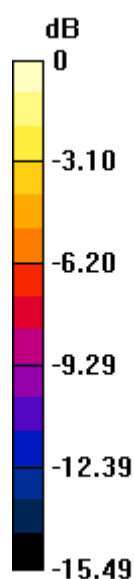
Configuration/Ch60/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 3.882 V/m ; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.115 mW/g

SAR(1 g) = 0.044 mW/g ; SAR(10 g) = 0.024 mW/g

Maximum value of SAR (measured) = 0.0772 mW/g



0 dB = 0.0772 mW/g = -22.25 dB mW/g

#24_WLAN5G_802.11a_Bottom Face_0cm_Ch60;Ant 0+1**DUT: 290555-01**

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

Medium: MSL_5G_121114 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.466$ mho/m; $\epsilon_r = 47.251$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch60/Area Scan (81x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.08 mW/g

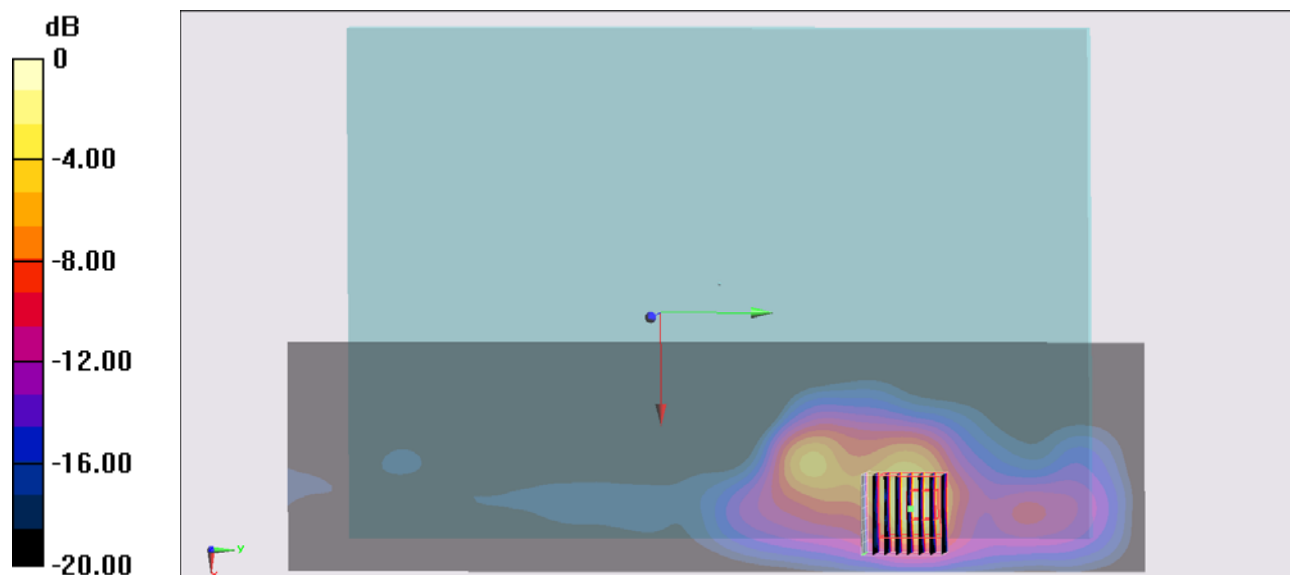
Configuration/Ch60/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 14.571 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.629 mW/g

SAR(1 g) = 0.676 mW/g; SAR(10 g) = 0.226 mW/g

Maximum value of SAR (measured) = 1.33 mW/g



0 dB = 1.33 mW/g = 2.48 dB mW/g

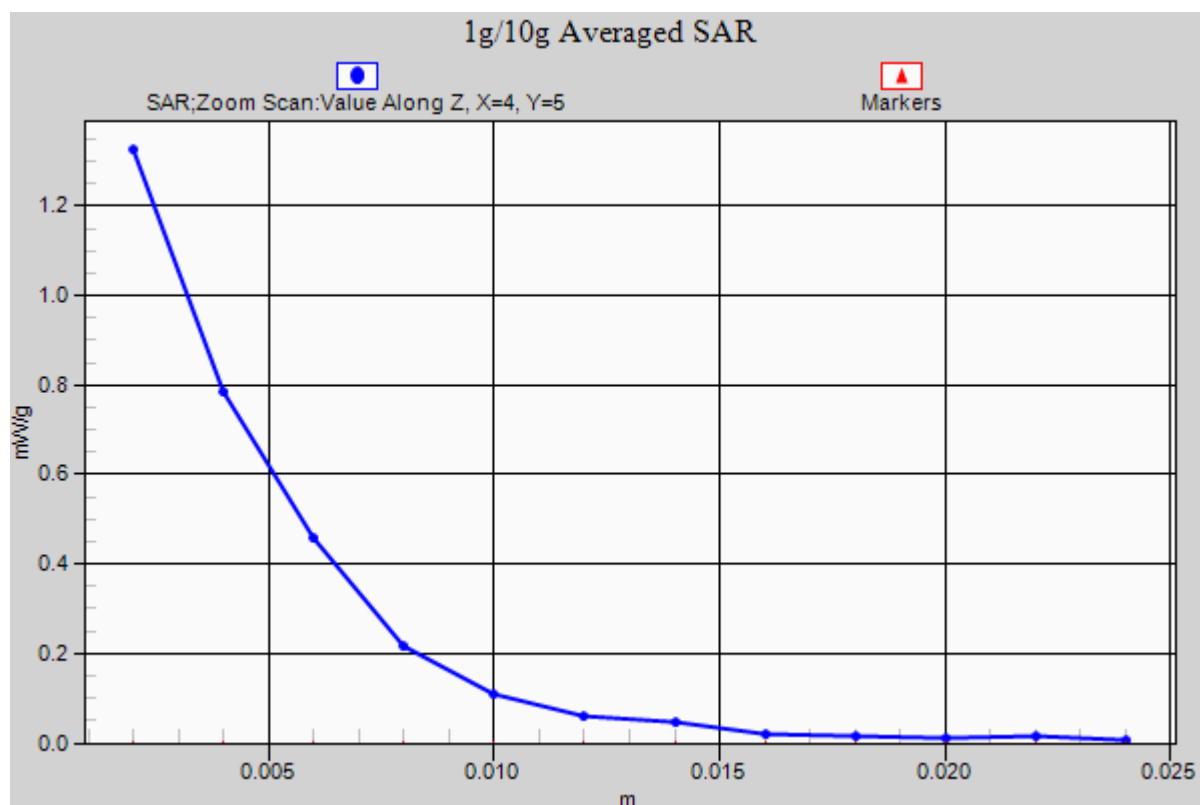
#24_WLAN5G_802.11a_Bottom Face_0cm_Ch60;Ant 0+1_2D**DUT: 290555-01**

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

Medium: MSL_5G_121114 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.466$ mho/m; $\epsilon_r = 47.251$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch60/Area Scan (81x301x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (interpolated) = 1.08 mW/g **Configuration/Ch60/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 14.571 V/m ; Power Drift = -0.03 dB Peak SAR (extrapolated) = 2.629 mW/g **SAR(1 g) = 0.676 mW/g ; SAR(10 g) = 0.226 mW/g** Maximum value of SAR (measured) = 1.33 mW/g 

#25_WLAN5G_802.11a_Edge 1_0cm_Ch60;Ant 0+1**DUT: 290555-01**

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

Medium: MSL_5G_121114 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.466$ mho/m; $\epsilon_r = 47.251$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch60/Area Scan (61x281x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.412 mW/g

Configuration/Ch60/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.755 V/m; Power Drift = 0.193 dB

Peak SAR (extrapolated) = 1.130 mW/g

SAR(1 g) = 0.325 mW/g; SAR(10 g) = 0.122 mW/g

Maximum value of SAR (measured) = 0.614 mW/g

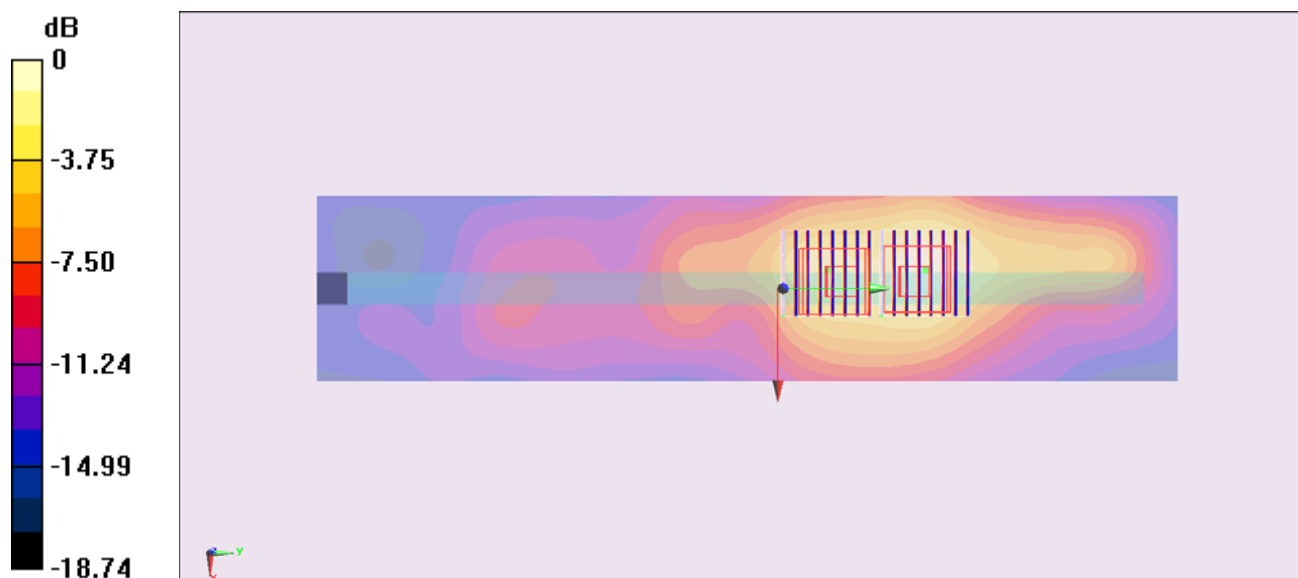
Configuration/Ch60/Zoom Scan (8x8x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.755 V/m; Power Drift = 0.193 dB

Peak SAR (extrapolated) = 0.729 mW/g

SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.093 mW/g

Maximum value of SAR (measured) = 0.401 mW/g



0 dB = 0.401 mW/g = -7.94 dB mW/g

#26_WLAN5G_802.11a_Edge 2_0cm_Ch60;Ant 0+1**DUT: 290555-01**

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

Medium: MSL_5G_121114 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.466$ mho/m; $\epsilon_r = 47.251$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch60/Area Scan (61x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0517 mW/g

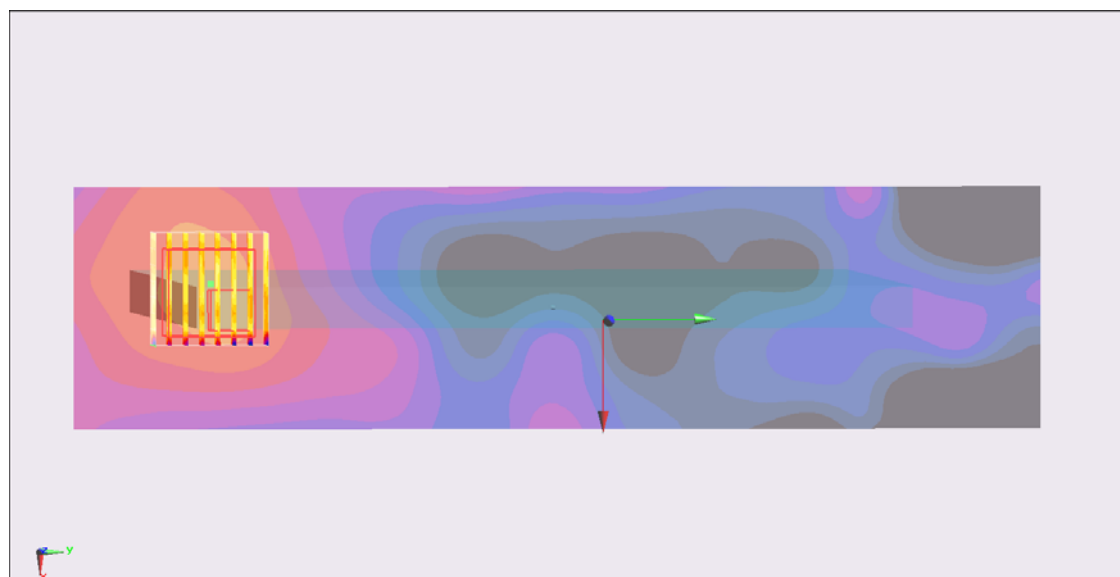
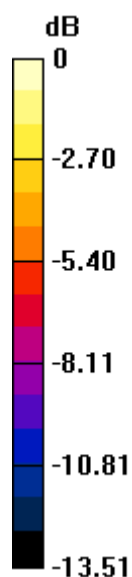
Configuration/Ch60/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.464 V/m; Power Drift = 0.085 dB

Peak SAR (extrapolated) = 0.260 mW/g

SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.095 mW/g

Maximum value of SAR (measured) = 0.161 mW/g



0 dB = 0.161 mW/g = -15.86 dB mW/g

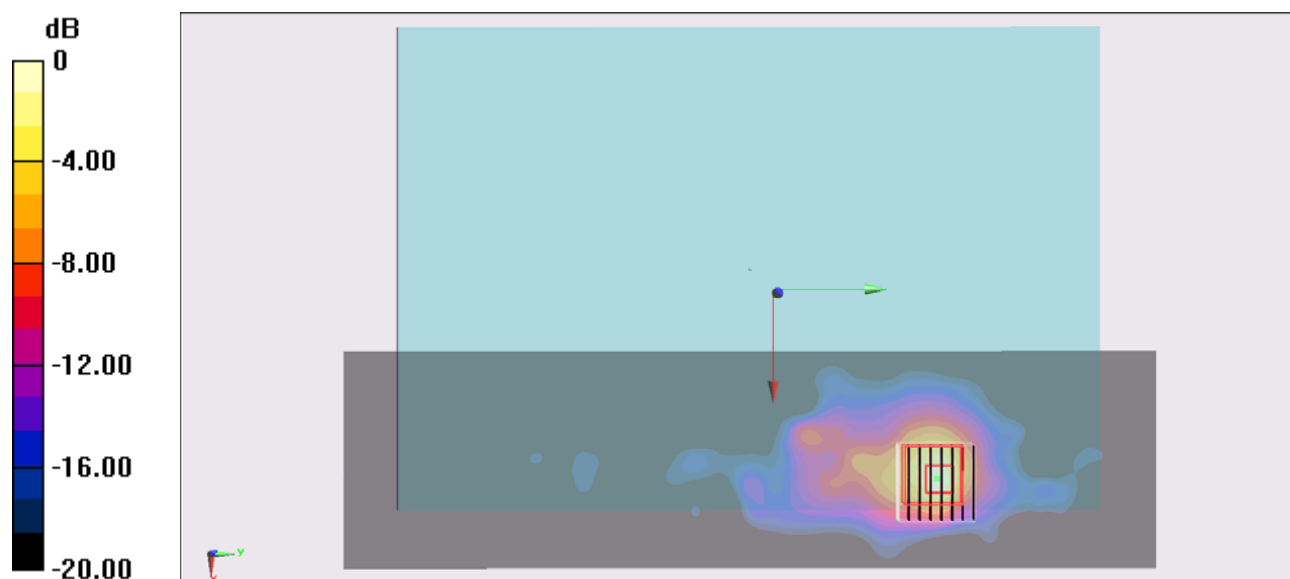
#13_WLAN5G_802.11a_Bottom Front_0cm_Ch116;Ant 0**DUT: 290555-01**

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

Medium: MSL_5G_121113 Medium parameters used : $f = 5580$ MHz; $\sigma = 5.749$ mho/m; $\epsilon_r = 46.826$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- 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 (81x301x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (interpolated) = 2.16 mW/g **Configuration/Ch116/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 20.515 V/m ; Power Drift = 0.01 dB Peak SAR (extrapolated) = 4.427 mW/g **SAR(1 g) = 0.989 mW/g ; SAR(10 g) = 0.305 mW/g** Maximum value of SAR (measured) = 2.06 mW/g  $0 \text{ dB} = 2.06 \text{ mW/g} = 6.28 \text{ dB mW/g}$

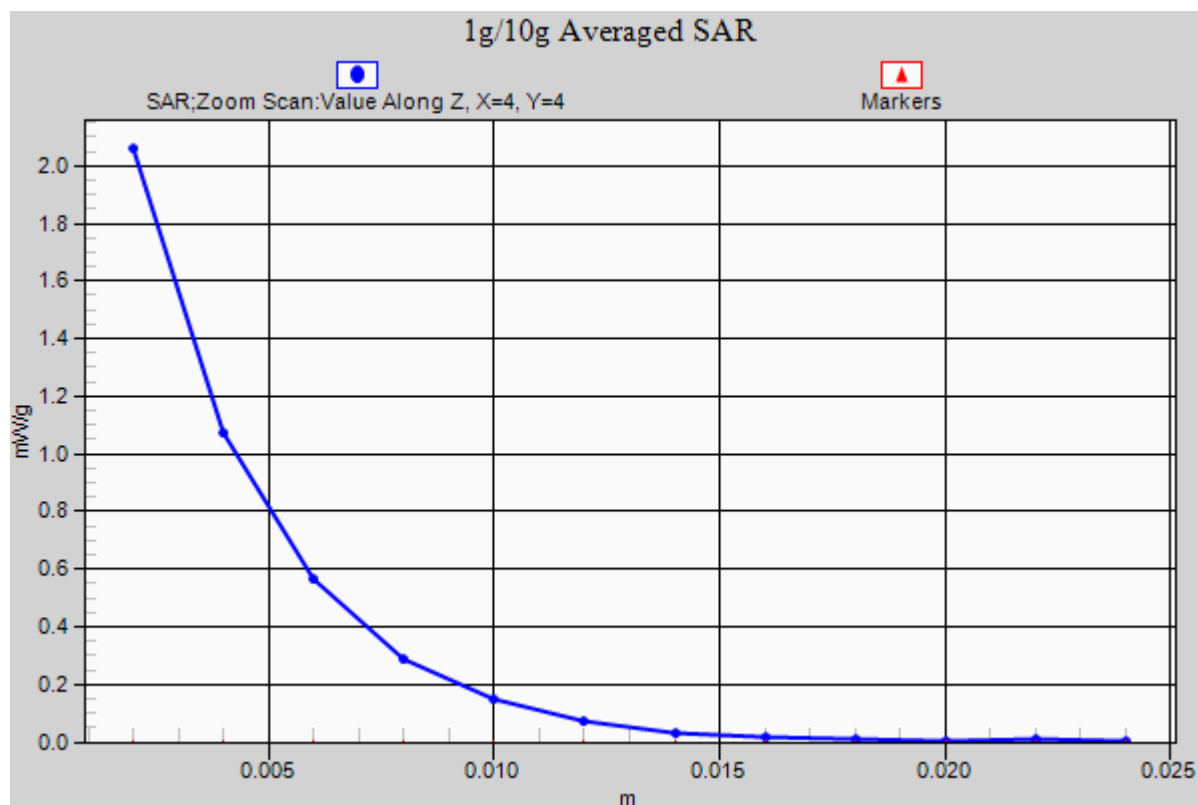
#13_WLAN5G_802.11a_Bottom Front_0cm_Ch116;Ant 0_2D**DUT: 290555-01**

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

Medium: MSL_5G_121113 Medium parameters used : $f = 5580$ MHz; $\sigma = 5.749$ mho/m; $\epsilon_r = 46.826$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- 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 (81x301x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (interpolated) = 2.16 mW/g **Configuration/Ch116/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 20.515 V/m ; Power Drift = 0.01 dB Peak SAR (extrapolated) = 4.427 mW/g **SAR(1 g) = 0.989 mW/g ; SAR(10 g) = 0.305 mW/g** Maximum value of SAR (measured) = 2.06 mW/g 

#16_WLAN5G_802.11a_Bottom Front_0cm_Ch100;Ant 0**DUT: 290555-01**

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121113 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.631$ mho/m; $\epsilon_r = 46.992$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

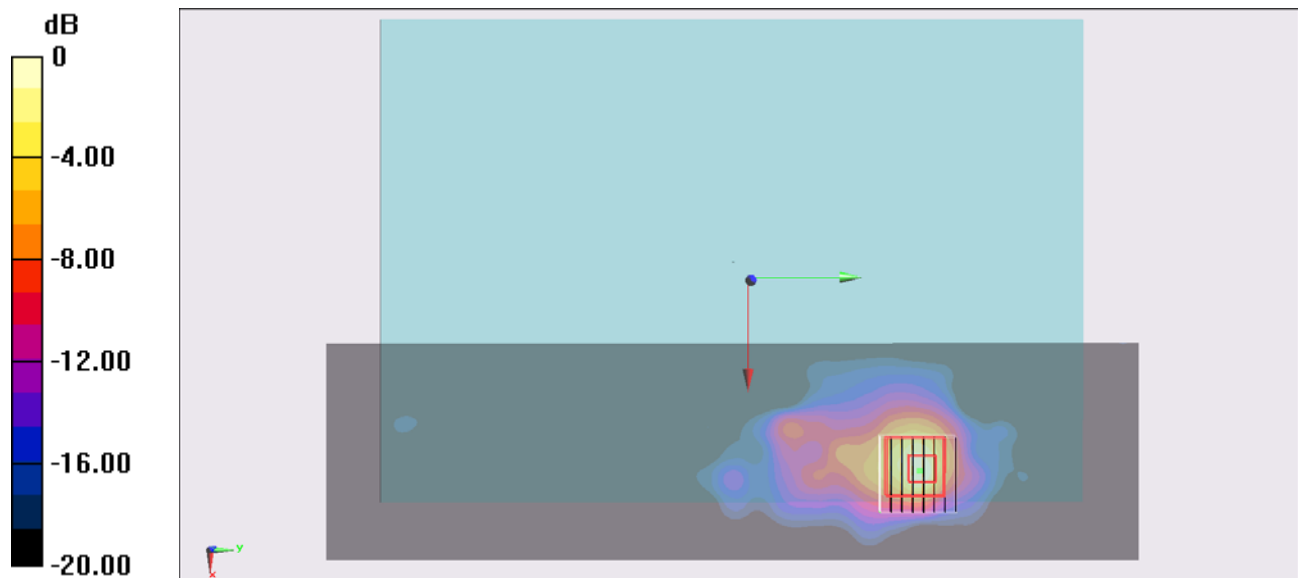
Configuration/Ch100/Area Scan (81x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.81 mW/g**Configuration/Ch100/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 18.729 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.530 mW/g

SAR(1 g) = 0.810 mW/g; SAR(10 g) = 0.254 mW/g

Maximum value of SAR (measured) = 1.69 mW/g



0 dB = 1.69 mW/g = 4.56 dB mW/g

#17_WLAN5G_802.11a_Bottom Front_0cm_Ch136;Ant 0**DUT: 290555-01**

Communication System: 802.11a; Frequency: 5680 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121113 Medium parameters used : $f = 5680$ MHz; $\sigma = 5.916$ mho/m; $\epsilon_r = 46.656$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

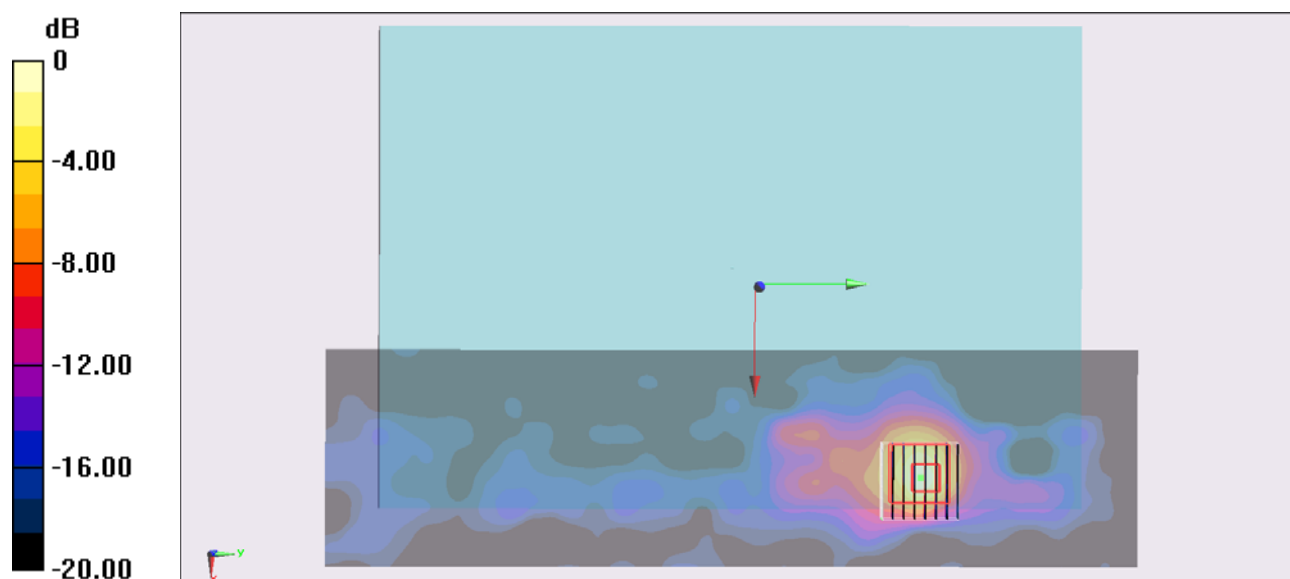
Configuration/Ch136/Area Scan (81x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.984 mW/g**Configuration/Ch136/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 13.618 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.869 mW/g

SAR(1 g) = 0.466 mW/g; SAR(10 g) = 0.133 mW/g

Maximum value of SAR (measured) = 1.00 mW/g



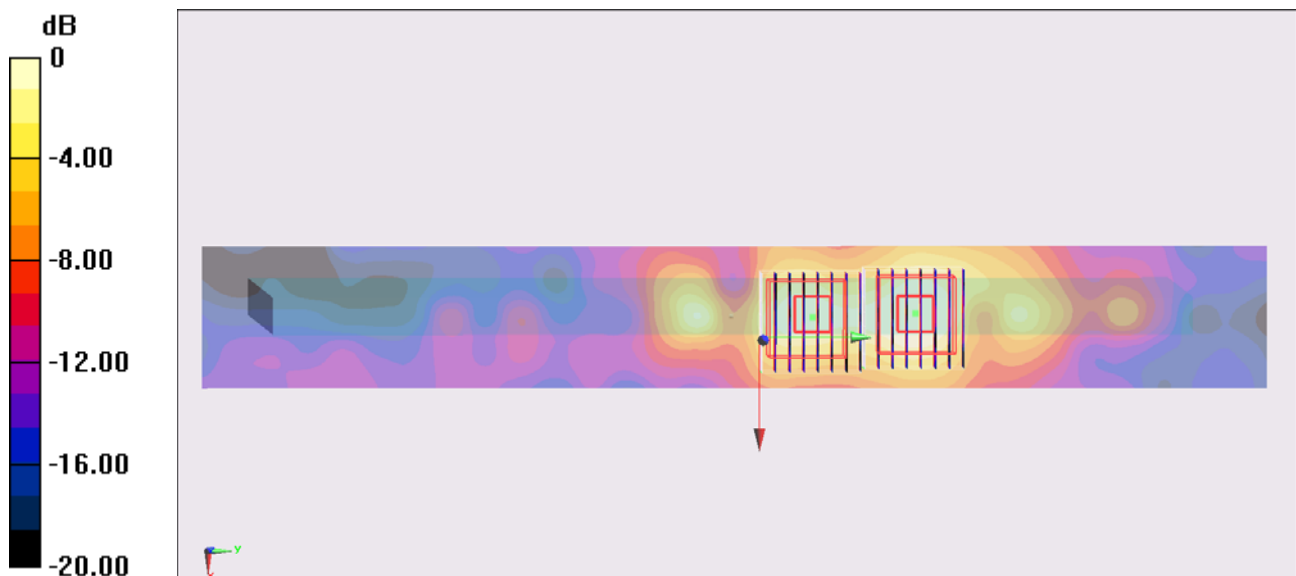
#14_WLAN5G_802.11a_Edge 1_0cm_Ch116;Ant 0**DUT: 290555-01**

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

Medium: MSL_5G_121113 Medium parameters used : $f = 5580$ MHz; $\sigma = 5.749$ mho/m; $\epsilon_r = 46.826$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- 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 (41x301x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 0.843 mW/g **Configuration/Ch116/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 12.942 V/m ; Power Drift = -0.14 dB Peak SAR (extrapolated) = 1.536 mW/g **SAR(1 g) = 0.433 mW/g ; SAR(10 g) = 0.160 mW/g** Maximum value of SAR (measured) = 0.799 mW/g **Configuration/Ch116/Zoom Scan (8x8x12)/Cube 1:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 12.942 V/m ; Power Drift = -0.14 dB Peak SAR (extrapolated) = 1.095 mW/g **SAR(1 g) = 0.320 mW/g ; SAR(10 g) = 0.120 mW/g** Maximum value of SAR (measured) = 0.595 mW/g 

#15_WLAN5G_802.11a_Edge 2_0cm_Ch116;Ant 0**DUT: 290555-01**

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

Medium: MSL_5G_121113 Medium parameters used : $f = 5580$ MHz; $\sigma = 5.749$ mho/m; $\epsilon_r = 46.826$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- 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 (41x211x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0580 mW/g

Configuration/Ch116/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.498 V/m; Power Drift = -0.143 dB

Peak SAR (extrapolated) = 0.205 mW/g

SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.122 mW/g

Maximum value of SAR (measured) = 0.185 mW/g

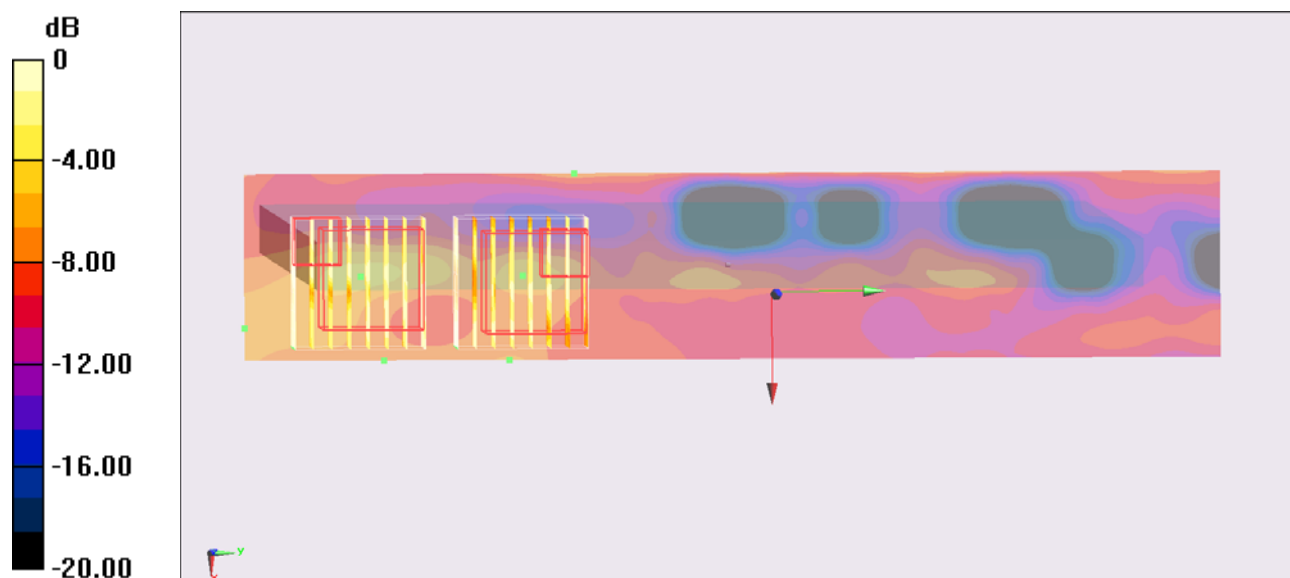
Configuration/Ch116/Zoom Scan (8x8x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.498 V/m; Power Drift = -0.143 dB

Peak SAR (extrapolated) = 0.209 mW/g

SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.119 mW/g

Maximum value of SAR (measured) = 0.175 mW/g



#27_WLAN5G_802.11a_Bottom Face_0cm_Ch116;Ant 0+1**DUT: 290555-01**

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

Medium: MSL_5G_121114 Medium parameters used : $f = 5580$ MHz; $\sigma = 5.843$ mho/m; $\epsilon_r = 46.797$; $\rho =$

1000 kg/m^3

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- 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 (81x301x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 1.56 mW/g

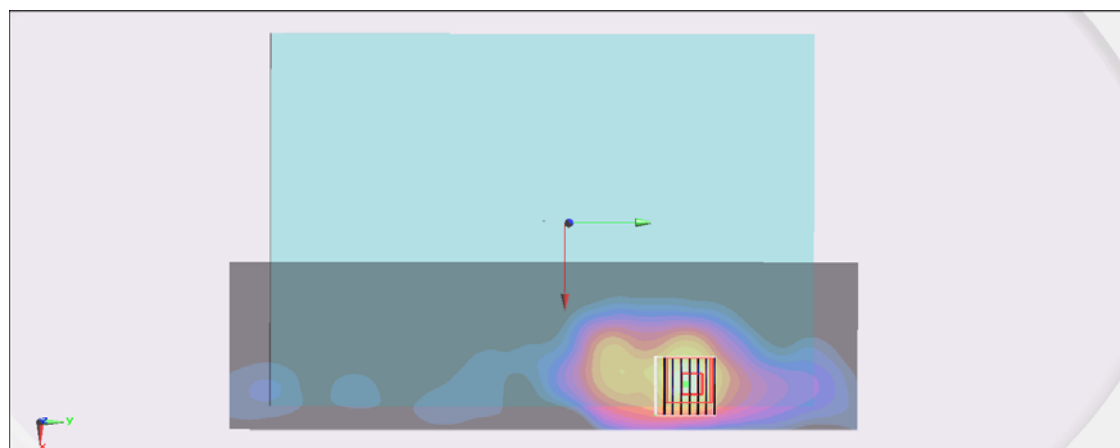
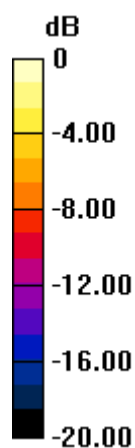
Configuration/Ch116/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 16.214 V/m ; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.248 mW/g

SAR(1 g) = 0.746 mW/g ; SAR(10 g) = 0.246 mW/g

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



$0 \text{ dB} = 1.42 \text{ mW/g} = 3.05 \text{ dB mW/g}$

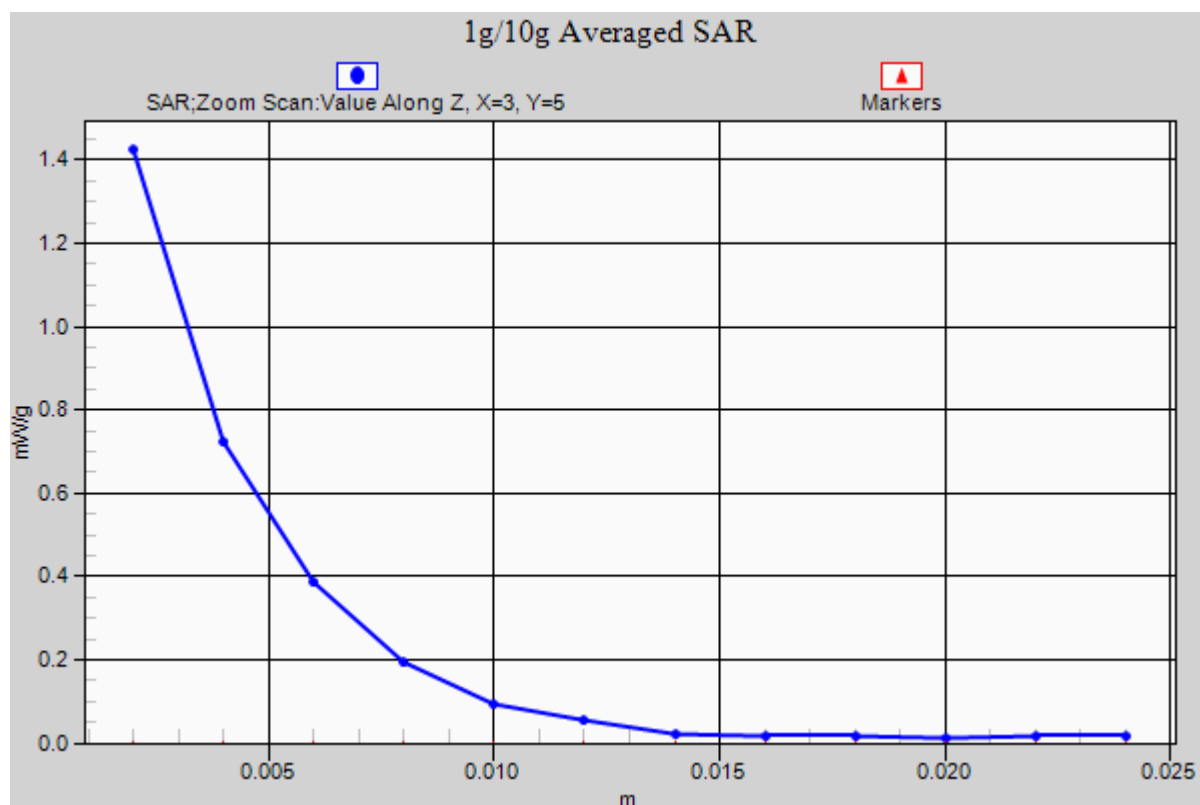
#27_WLAN5G_802.11a_Bottom Face_0cm_Ch116;Ant 0+1_2D**DUT: 290555-01**

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

Medium: MSL_5G_121114 Medium parameters used : $f = 5580$ MHz; $\sigma = 5.843$ mho/m; $\epsilon_r = 46.797$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.4°C ; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- 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 (81x301x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (interpolated) = 1.56 mW/g **Configuration/Ch116/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 16.214 V/m ; Power Drift = -0.06 dB Peak SAR (extrapolated) = 3.248 mW/g **SAR(1 g) = 0.746 mW/g ; SAR(10 g) = 0.246 mW/g** Maximum value of SAR (measured) = 1.42 mW/g 

#28_WLAN5G_802.11a_Edge 1_0cm_Ch116;Ant 0+1**DUT: 290555-01**

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

Medium: MSL_5G_121114 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.843$ mho/m; $\epsilon_r = 46.797$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- 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 (61x281x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.487 mW/g**Configuration/Ch116/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.644 V/m; Power Drift = -0.129 dB

Peak SAR (extrapolated) = 1.517 mW/g

SAR(1 g) = 0.424 mW/g; SAR(10 g) = 0.164 mW/g

Maximum value of SAR (measured) = 0.798 mW/g

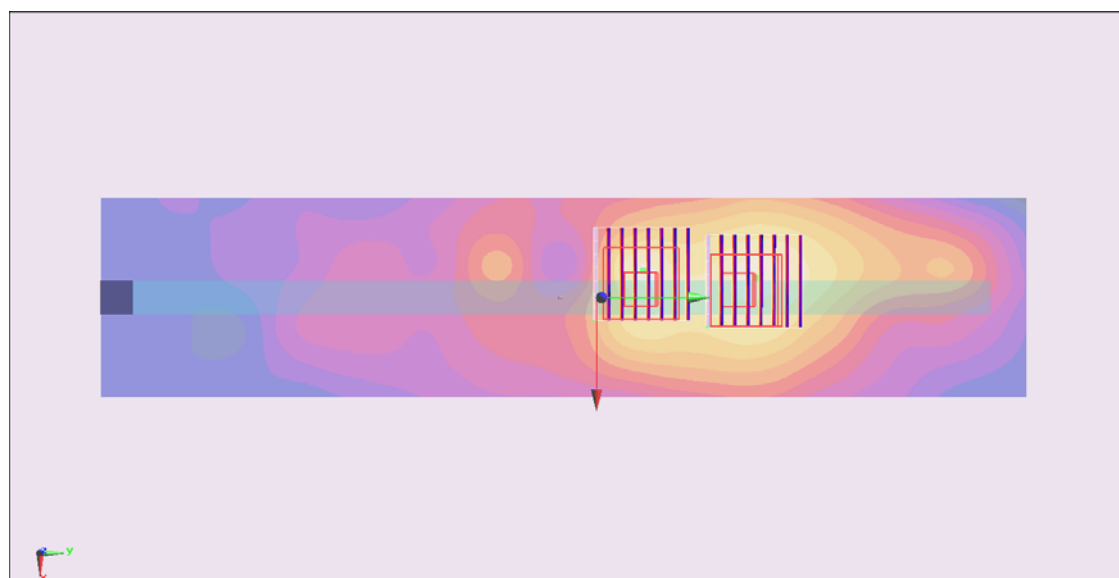
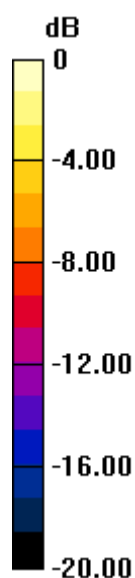
Configuration/Ch116/Zoom Scan (8x8x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.644 V/m; Power Drift = -0.129 dB

Peak SAR (extrapolated) = 1.083 mW/g

SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.122 mW/g

Maximum value of SAR (measured) = 0.571 mW/g



0 dB = 0.571 mW/g = -4.87 dB mW/g

#29_WLAN5G_802.11a_Edge 2_0cm_Ch116;Ant 0+1**DUT: 290555-01**

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

Medium: MSL_5G_121114 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.843$ mho/m; $\epsilon_r = 46.797$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- 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 (81x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.126 mW/g**Configuration/Ch116/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.686 V/m; Power Drift = 0.140 dB

Peak SAR (extrapolated) = 0.154 mW/g

SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.133 mW/g

Maximum value of SAR (measured) = 0.154 mW/g

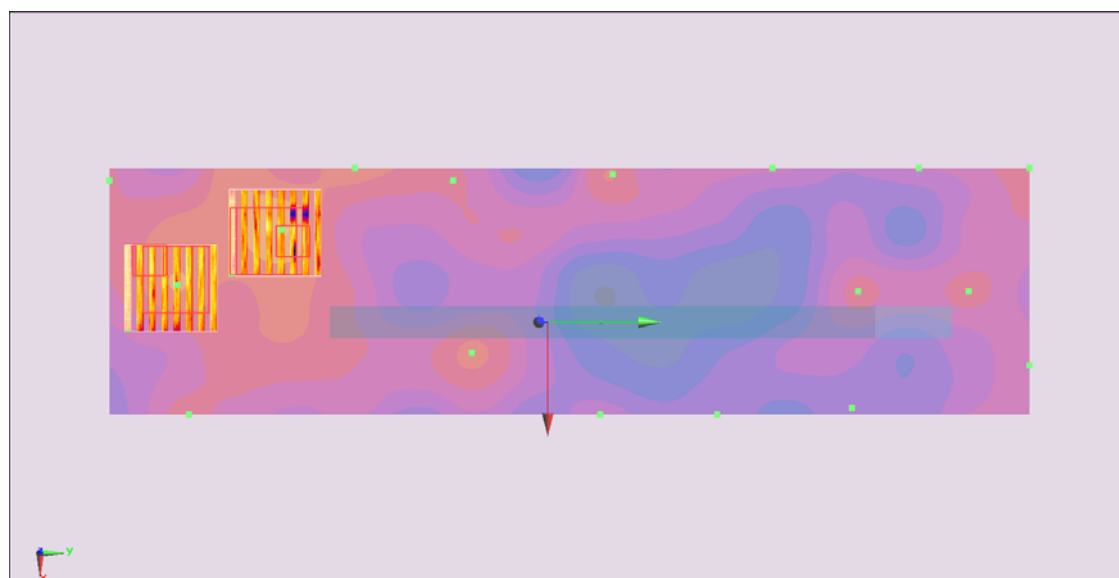
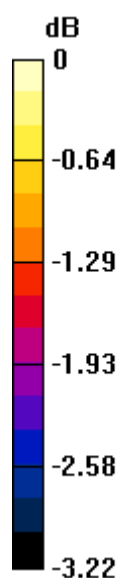
Configuration/Ch116/Zoom Scan (8x8x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.686 V/m; Power Drift = 0.140 dB

Peak SAR (extrapolated) = 0.166 mW/g

SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.127 mW/g

Maximum value of SAR (measured) = 0.161 mW/g



0 dB = 0.161 mW/g = -15.86 dB mW/g

#18_WLAN5G_802.11a_Bottom Face_0cm_Ch149;Ant 0**DUT: 290555-01**

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

Medium: MSL_5G_121113 Medium parameters used : $f = 5745$ MHz; $\sigma = 6.069$ mho/m; $\epsilon_r = 46.672$; $\rho =$

1000 kg/m^3

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- 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 (81x301x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 0.722 mW/g

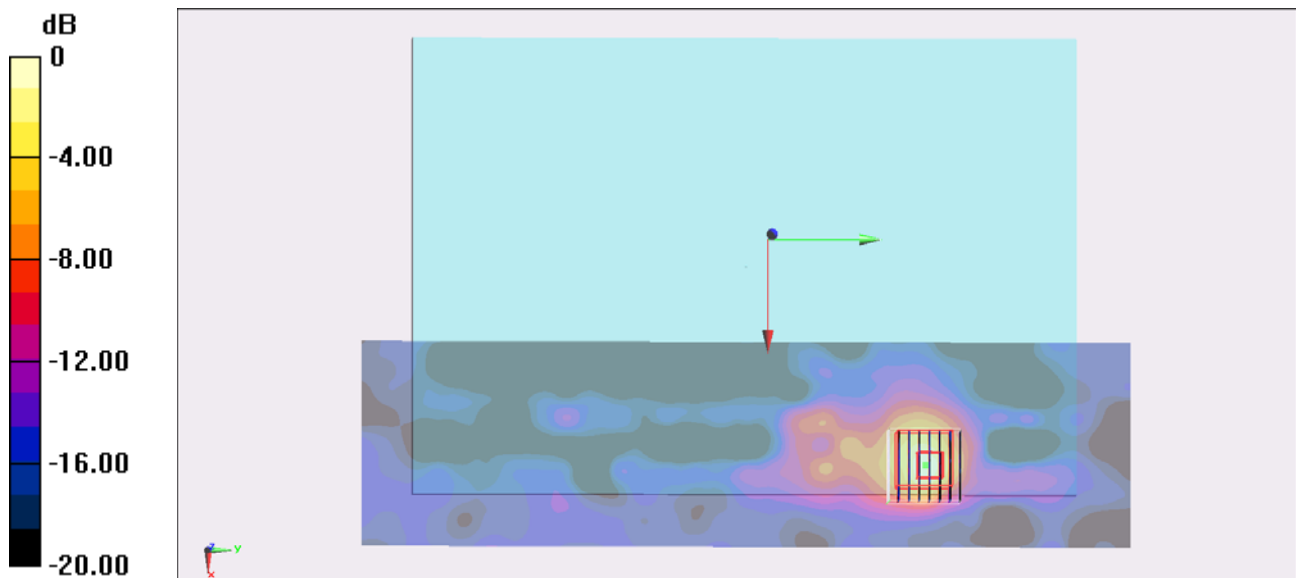
Configuration/Ch149/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 11.353 V/m ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.036 mW/g

SAR(1 g) = 0.279 mW/g ; SAR(10 g) = 0.090 mW/g

Maximum value of SAR (measured) = 0.705 mW/g



#18_WLAN5G_802.11a_Bottom Face_0cm_Ch149;Ant 0_2D**DUT: 290555-01**

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

Medium: MSL_5G_121113 Medium parameters used : $f = 5745$ MHz; $\sigma = 6.069$ mho/m; $\epsilon_r = 46.672$; $\rho =$

1000 kg/m^3

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- 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 (81x301x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 0.722 mW/g

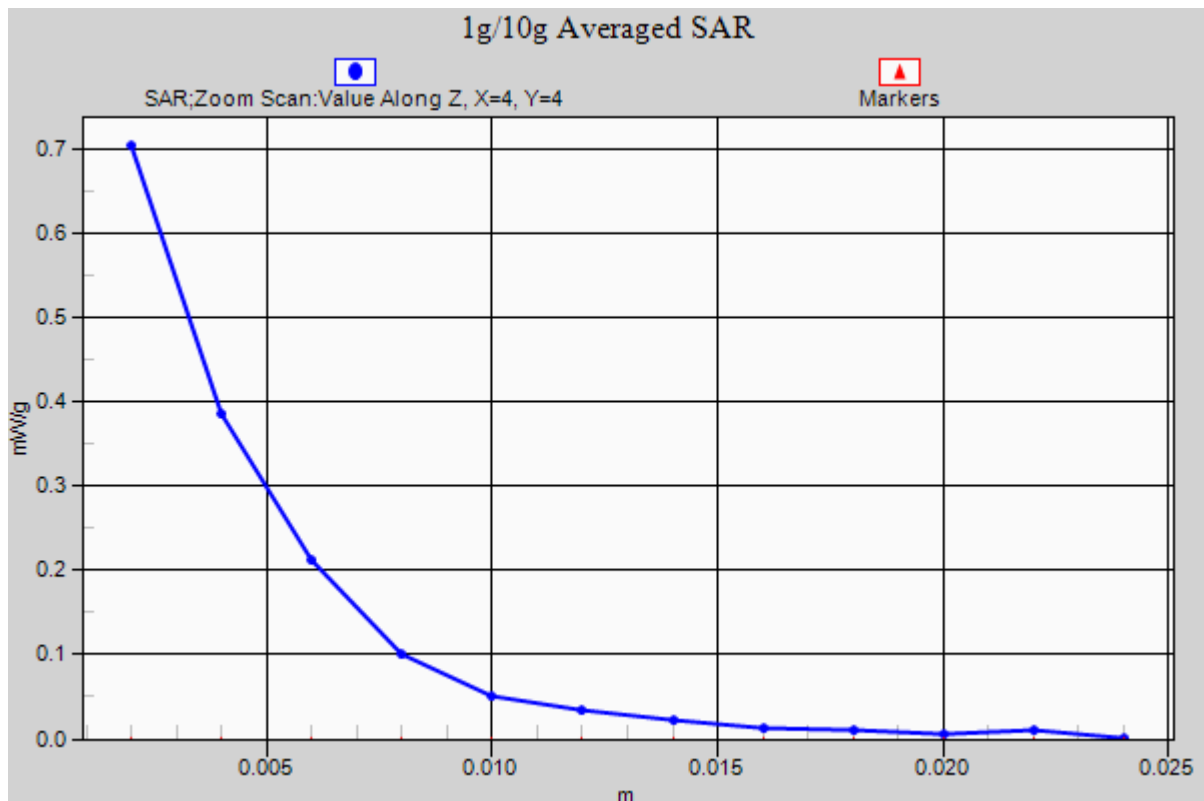
Configuration/Ch149/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 11.353 V/m ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.036 mW/g

SAR(1 g) = 0.279 mW/g ; SAR(10 g) = 0.090 mW/g

Maximum value of SAR (measured) = 0.705 mW/g



#19_WLAN5G_802.11a_Edge 1_0cm_Ch149;Ant 0**DUT: 290555-01**

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

Medium: MSL_5G_121113 Medium parameters used : $f = 5745$ MHz; $\sigma = 6.069$ mho/m; $\epsilon_r = 46.672$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

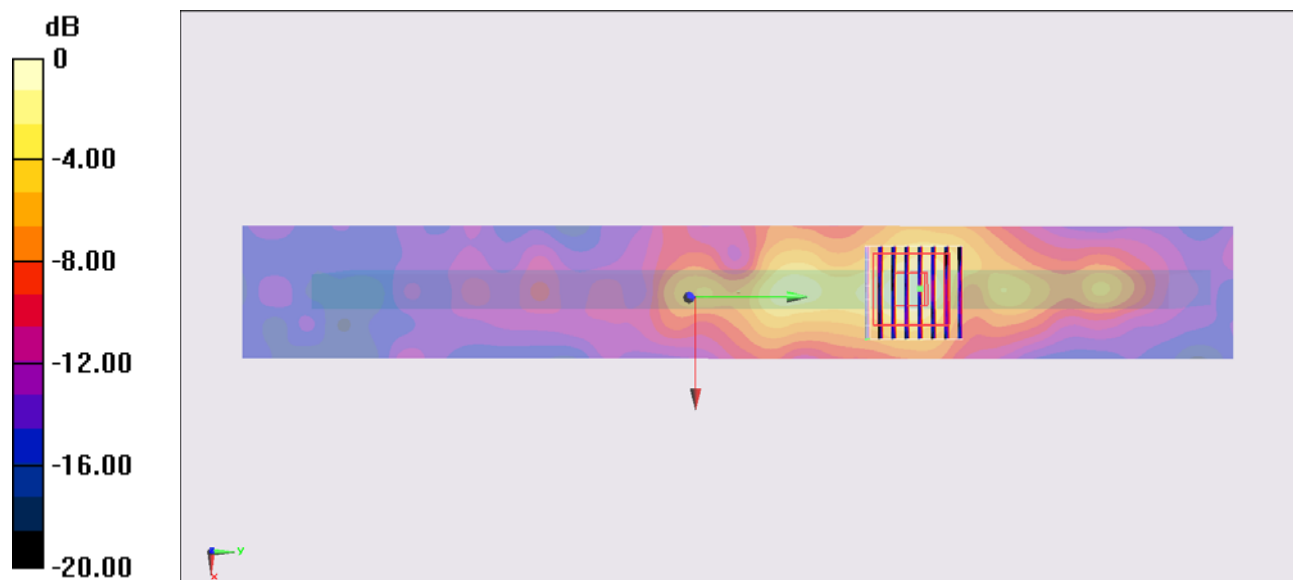
Configuration/Ch149/Area Scan (41x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.429 mW/g**Configuration/Ch149/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.197 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.750 mW/g

SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.084 mW/g

Maximum value of SAR (measured) = 0.406 mW/g



0 dB = 0.406 mW/g = -7.83 dB mW/g

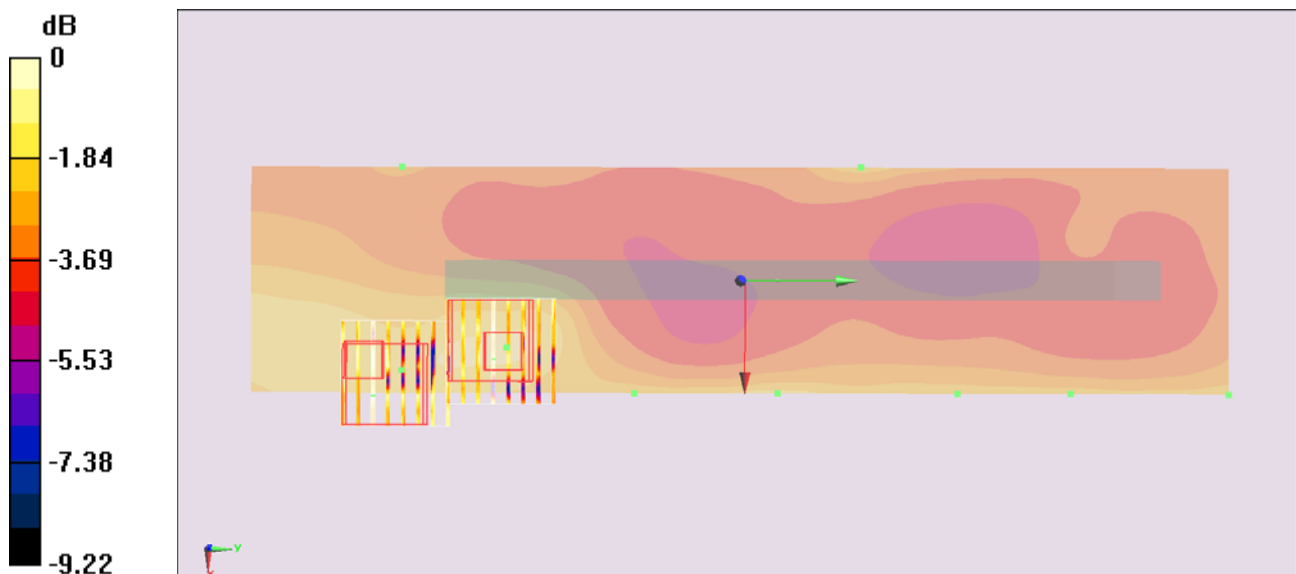
#20_WLAN5G_802.11a_Edge 2_0cm_Ch149;Ant 0**DUT: 290555-01**

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

Medium: MSL_5G_121113 Medium parameters used : $f = 5745$ MHz; $\sigma = 6.069$ mho/m; $\epsilon_r = 46.672$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.4°C ; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- 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 (61x261x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (interpolated) = 0.115 mW/g **Configuration/Ch149/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 2.001 V/m ; Power Drift = 0.145dB Peak SAR (extrapolated) = 0.196 mW/g **SAR(1 g) = 0.123 mW/g ; SAR(10 g) = 0.088 mW/g** Maximum value of SAR (measured) = 0.149 mW/g **Configuration/Ch149/Zoom Scan (8x8x12)/Cube 1:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 2.001 V/m ; Power Drift = 0.145 dB Peak SAR (extrapolated) = 0.168 mW/g **SAR(1 g) = 0.106 mW/g ; SAR(10 g) = 0.094 mW/g** Maximum value of SAR (measured) = 0.146 mW/g 

#30_WLAN5G_802.11a_Bottom Face_0cm_Ch165;Ant 0+1**DUT: 290555-01**

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

Medium: MSL_5G_121114 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.296$ mho/m; $\epsilon_r = 46.355$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

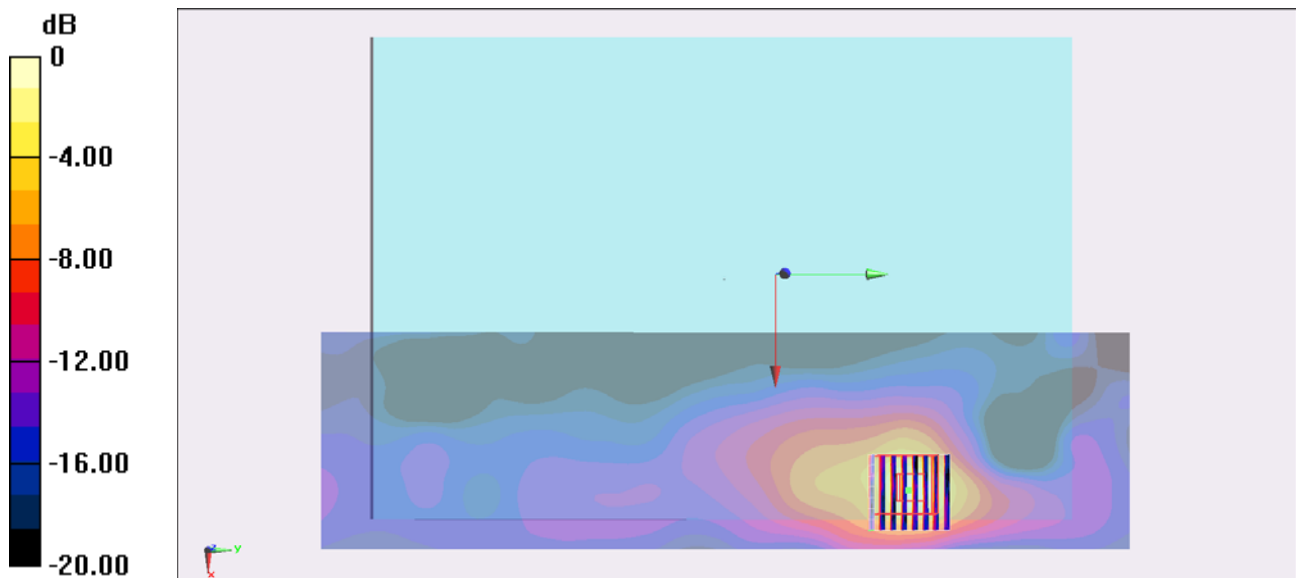
Configuration/Ch165/Area Scan (81x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.499 mW/g**Configuration/Ch165/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.879 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.900 mW/g

SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.095 mW/g

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



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

#30_WLAN5G_802.11a_Bottom Face_0cm_Ch165;Ant 0+1_2D**DUT: 290555-01**

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

Medium: MSL_5G_121114 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.296$ mho/m; $\epsilon_r = 46.355$; $\rho =$

1000 kg/m^3

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- 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 (81x301x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 0.499 mW/g

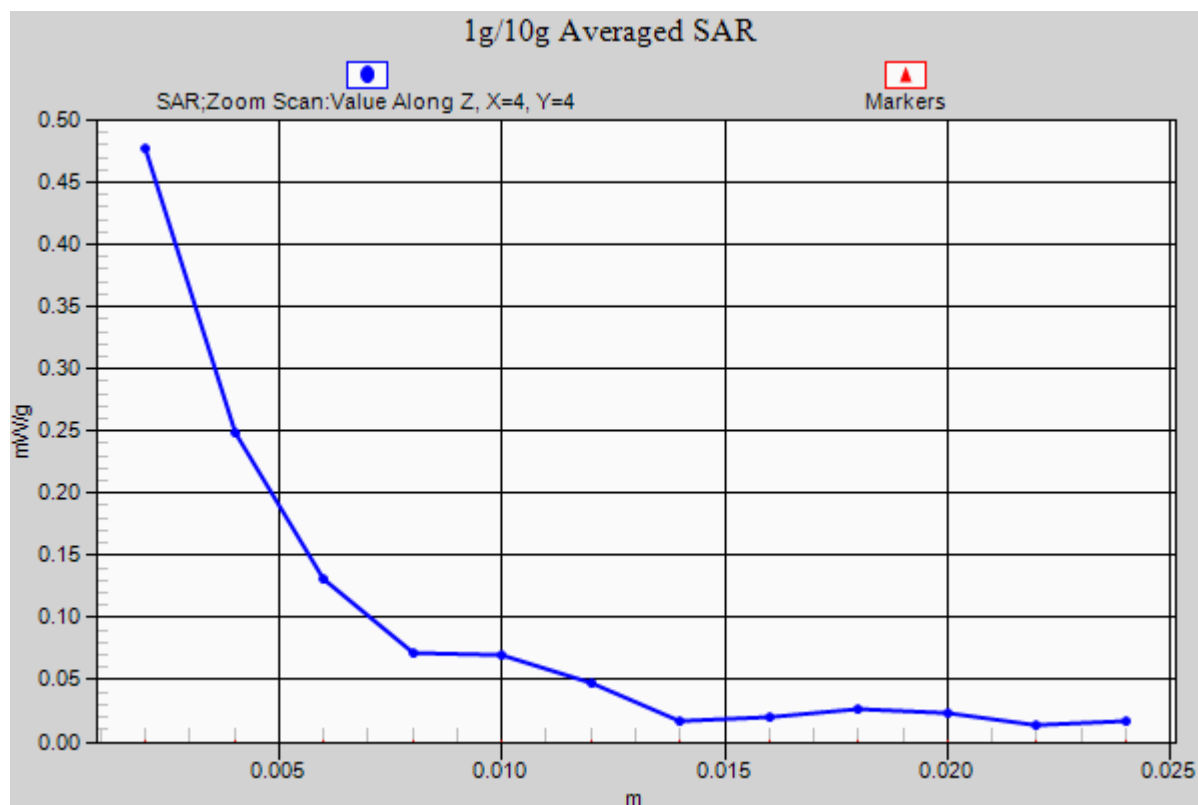
Configuration/Ch165/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 9.879 V/m ; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.900 mW/g

SAR(1 g) = 0.256 mW/g ; SAR(10 g) = 0.095 mW/g

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



#31_WLAN5G_802.11a_Edge 1_0cm_Ch165;Ant 0+1**DUT: 290555-01**

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

Medium: MSL_5G_121114 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.296$ mho/m; $\epsilon_r = 46.355$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- 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 (61x281x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.280 mW/g

Configuration/Ch165/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.062 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.825 mW/g

SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.099 mW/g

Maximum value of SAR (measured) = 0.420 mW/g

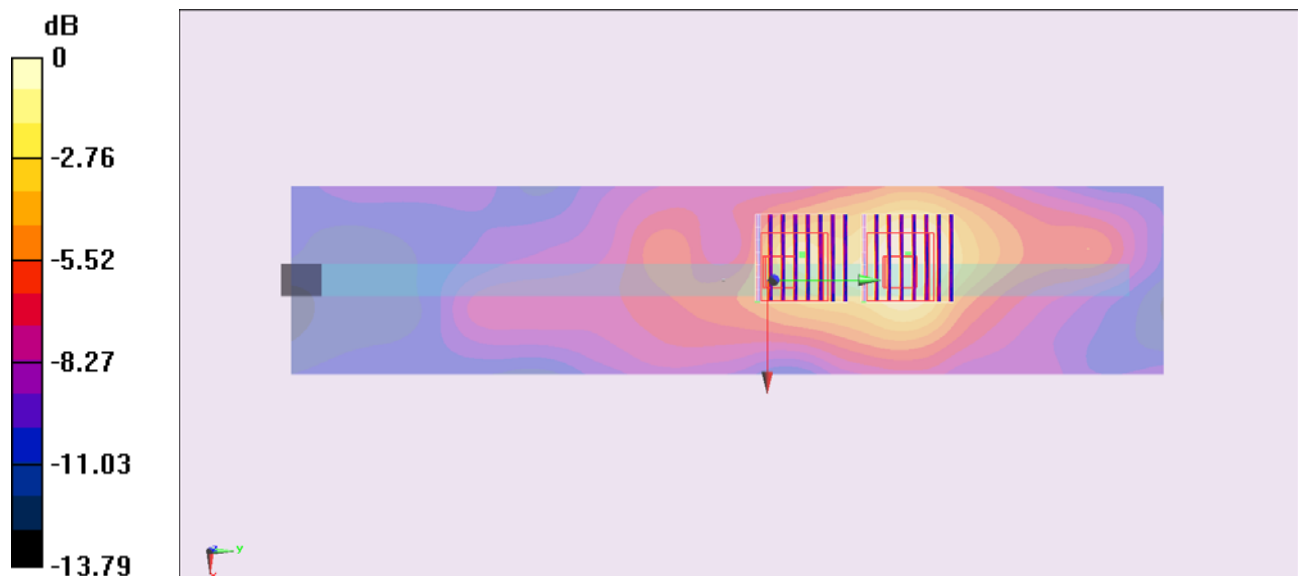
Configuration/Ch165/Zoom Scan (8x8x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.062 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.472 mW/g

SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.063 mW/g

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



#32_WLAN5G_802.11a_Edge 2_0cm_Ch165;Ant 0+1**DUT: 290555-01**

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

Medium: MSL_5G_121114 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.296$ mho/m; $\epsilon_r = 46.355$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- 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 (81x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.126 mW/g

Configuration/Ch165/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.028 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.167 mW/g

SAR(1 g) = 0.146 mW/g; SAR(10 g) = 0.134 mW/g

Maximum value of SAR (measured) = 0.167 mW/g

Configuration/Ch165/Zoom Scan (8x8x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.028 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.157 mW/g

SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.133 mW/g

Maximum value of SAR (measured) = 0.157 mW/g

