

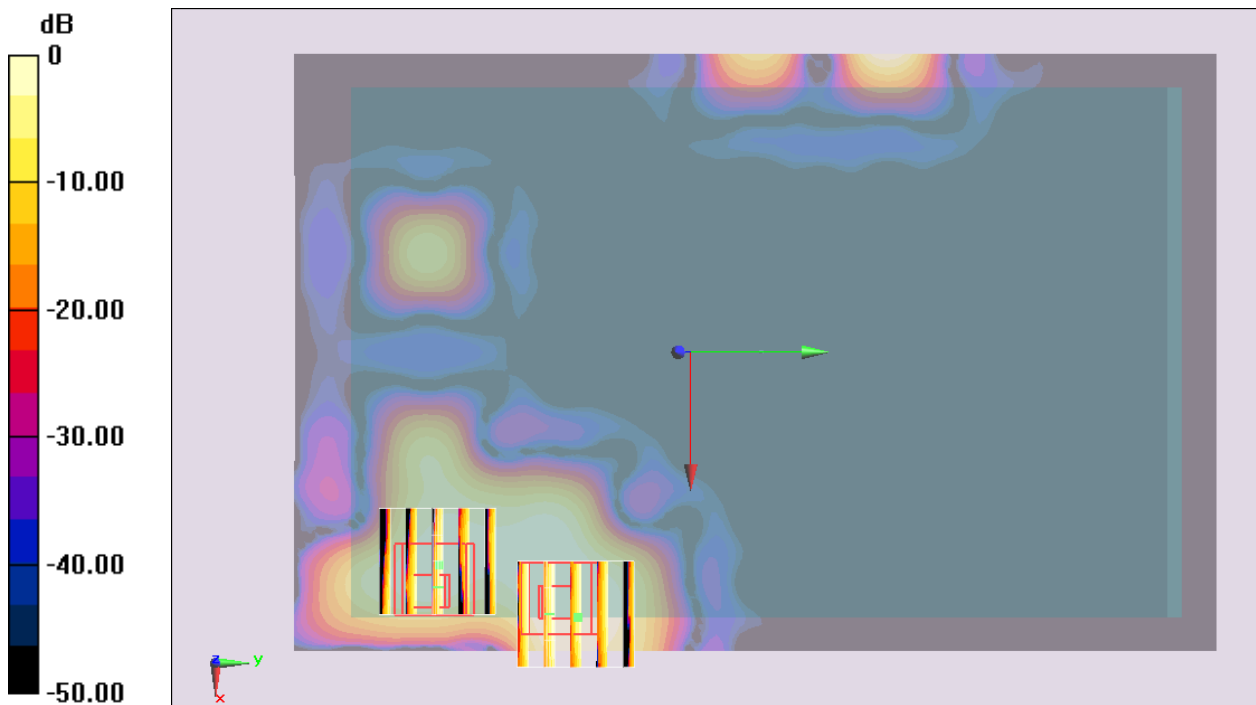
#01 WLAN2.4G_802.11b_Bottom Face_0cm_Ch6_Ant 1_Battery1**DUT: 280604**

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

Medium: MSL_2450_120815 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 53.846$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch6/Area Scan (91x141x1): Measurement grid: $dx=20 \text{ mm}$, $dy=20 \text{ mm}$ Maximum value of SAR (interpolated) = 0.175 W/kg **Ch6/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 0 V/m ; Power Drift = 0.12 dB Peak SAR (extrapolated) = 0.239 mW/g **SAR(1 g) = 0.124 mW/g ; SAR(10 g) = 0.061 mW/g** Maximum value of SAR (measured) = 0.137 W/kg **Ch6/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 0 V/m ; Power Drift = 0.12 dB Peak SAR (extrapolated) = 0.163 mW/g **SAR(1 g) = 0.084 mW/g ; SAR(10 g) = 0.037 mW/g** Maximum value of SAR (measured) = 0.0959 W/kg  $0 \text{ dB} = 0.0959 \text{ W/kg} = -20.36 \text{ dB W/kg}$

#01 WLAN2.4G_802.11b_Bottom Face_0cm_Ch6_Ant 1_Battery1_2D

DUT: 280604

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

Medium: MSL_2450_120815 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 53.846$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch6/Area Scan (91x141x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.175 W/kg

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.239 mW/g

SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.061 mW/g

Maximum value of SAR (measured) = 0.137 W/kg

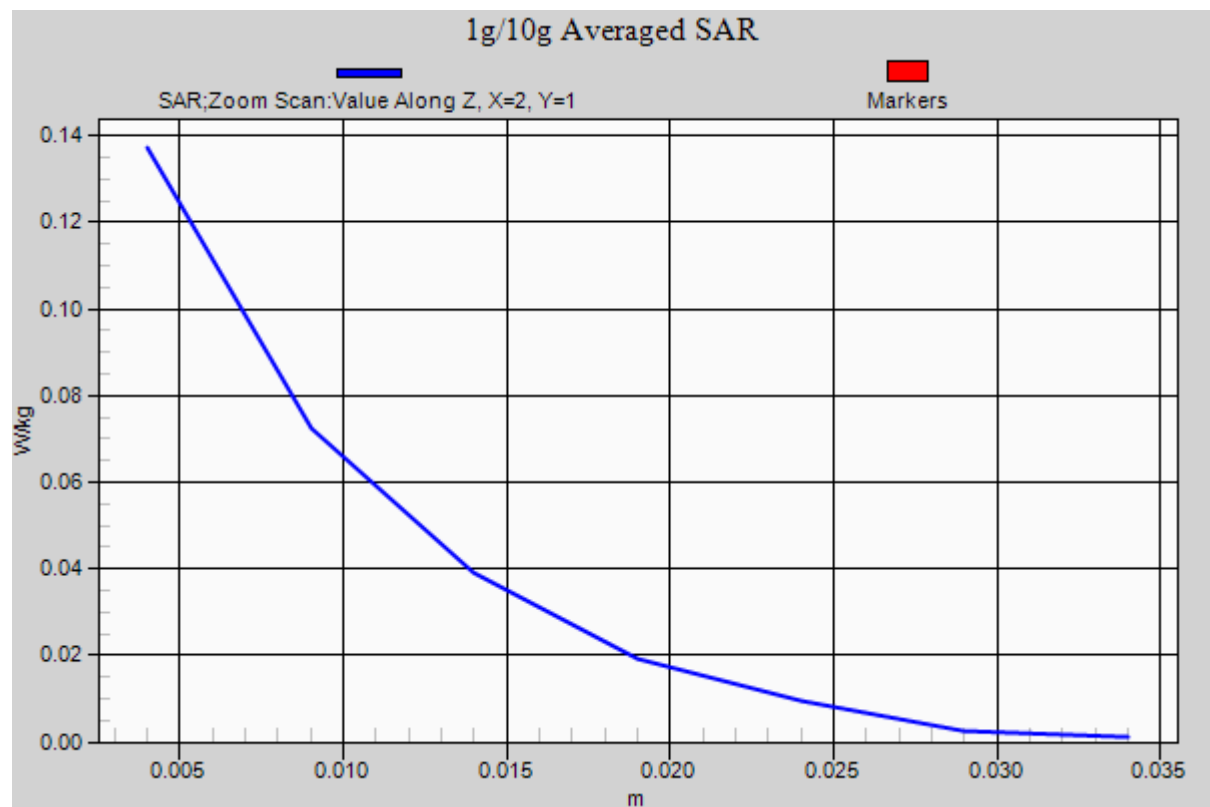
Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.163 mW/g

SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.037 mW/g

Maximum value of SAR (measured) = 0.0959 W/kg



#02 WLAN2.4G_802.11b_Secondary Portrait_0cm_Ch6_Ant 1_Battery1**DUT: 280604**

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

Medium: MSL_2450_120815 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 53.846$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 2011/11/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch6/Area Scan (41x101x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.0995 W/kg

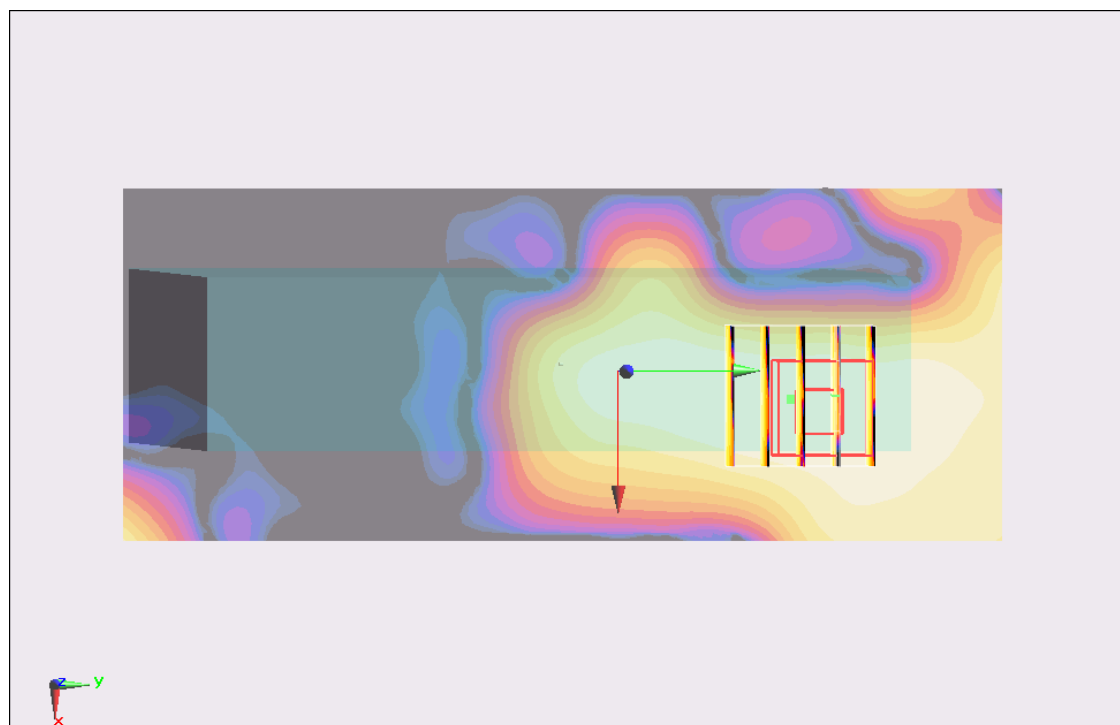
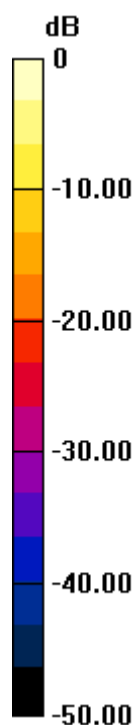
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.093 mW/g

SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.0584 W/kg



0 dB = 0.0584 W/kg = -24.67 dB W/kg

#03 WLAN2.4G_802.11b_Bottom Face_0cm_Ch6_Ant 1_Battery2

DUT: 280604

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

Medium: MSL_2450_120817 Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.95 \text{ mho/m}$; $\epsilon_r = 52.8$;

$\rho = 1000 \text{ kg/m}^3$

Ambient Temperature : $22.5 \text{ }^\circ\text{C}$; Liquid Temperature : $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 2011/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch6/Area Scan (101x141x1): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.035 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.55 V/m ; Power Drift = -0.153 dB

Peak SAR (extrapolated) = 0.061 W/kg

SAR(1 g) = 0.032 mW/g ; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.034 mW/g

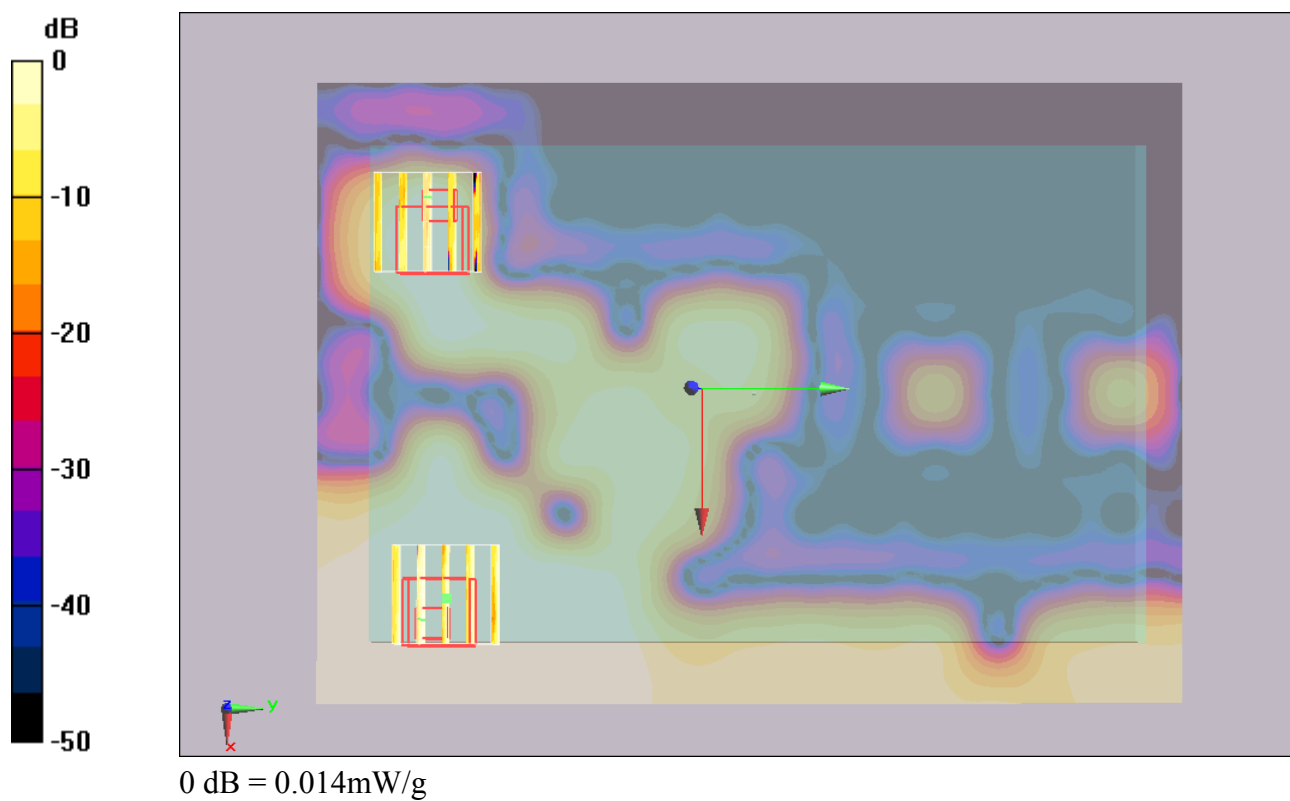
Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.55 V/m ; Power Drift = -0.153 dB

Peak SAR (extrapolated) = 0.026 W/kg

SAR(1 g) = 0.013 mW/g ; SAR(10 g) = 0.00622 mW/g

Maximum value of SAR (measured) = 0.014 mW/g



#04 WLAN2.4G_802.11b_Bottom Face_0cm_Ch6_Ant 0+1_Battery1**DUT: 280604**

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

Medium: MSL_2450_120815 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.951$ mho/m; $\epsilon_r = 52.324$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch6/Area Scan (91x141x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.0866 W/kg

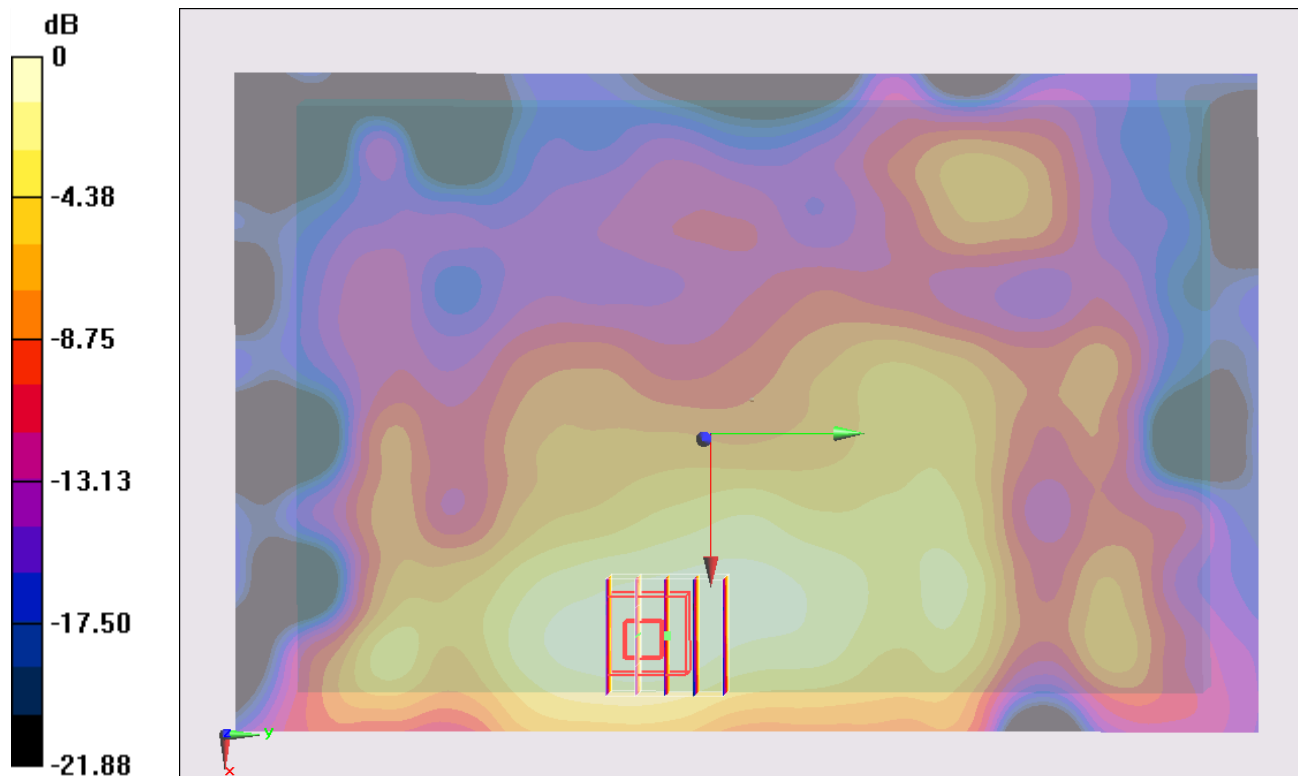
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.491 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.154 mW/g

SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.045 mW/g

Maximum value of SAR (measured) = 0.0880 W/kg



0 dB = 0.0880 W/kg = -21.11 dB W/kg

#04 WLAN2.4G_802.11b_Bottom Face_0cm_Ch6_Ant 0+1_Battery1_2D**DUT: 280604**

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

Medium: MSL_2450_120815 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.951$ mho/m; $\epsilon_r = 52.324$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch6/Area Scan (91x141x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.0866 W/kg

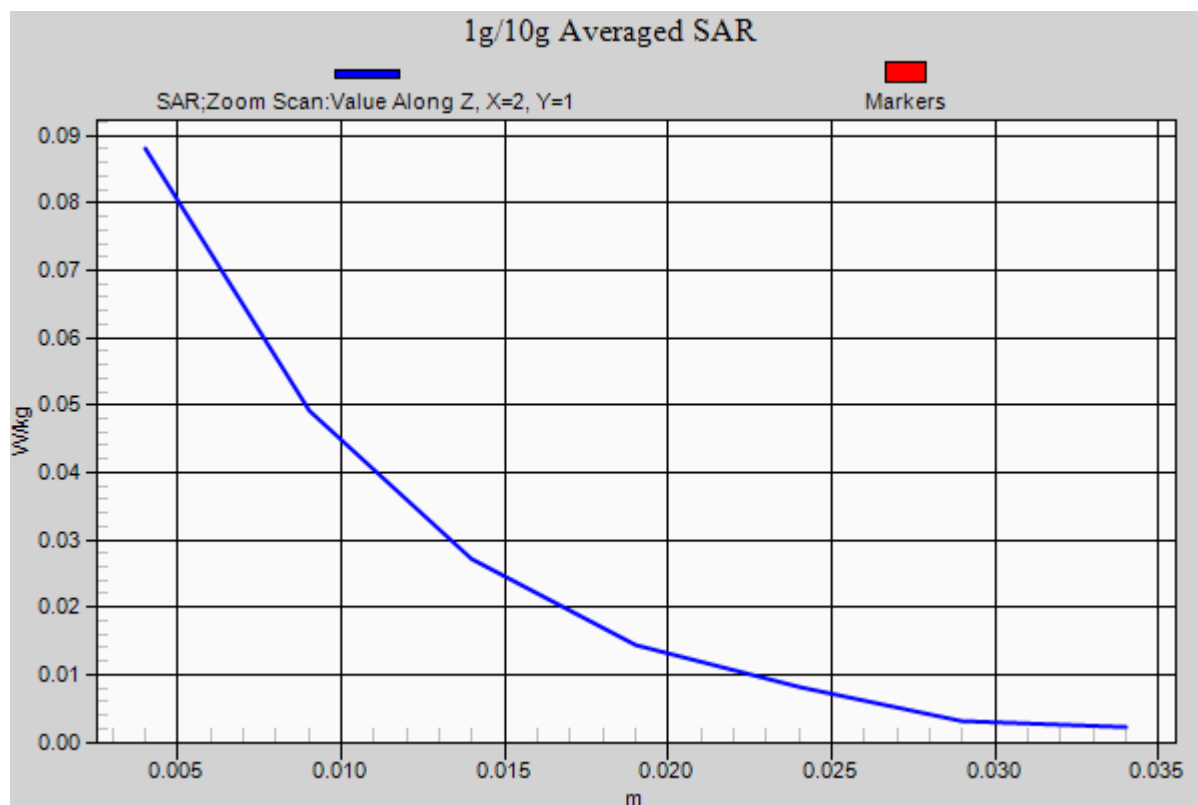
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.491 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.154 mW/g

SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.045 mW/g

Maximum value of SAR (measured) = 0.0880 W/kg



#05 WLAN2.4G_802.11b_Secondary Portrait_0cm_Ch6_Ant 0+1_Battery1**DUT: 280604**

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

Medium: MSL_2450_120815 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.951$ mho/m; $\epsilon_r = 52.324$; ρ $= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch6/Area Scan (41x101x1): Measurement grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 0.0331 W/kg

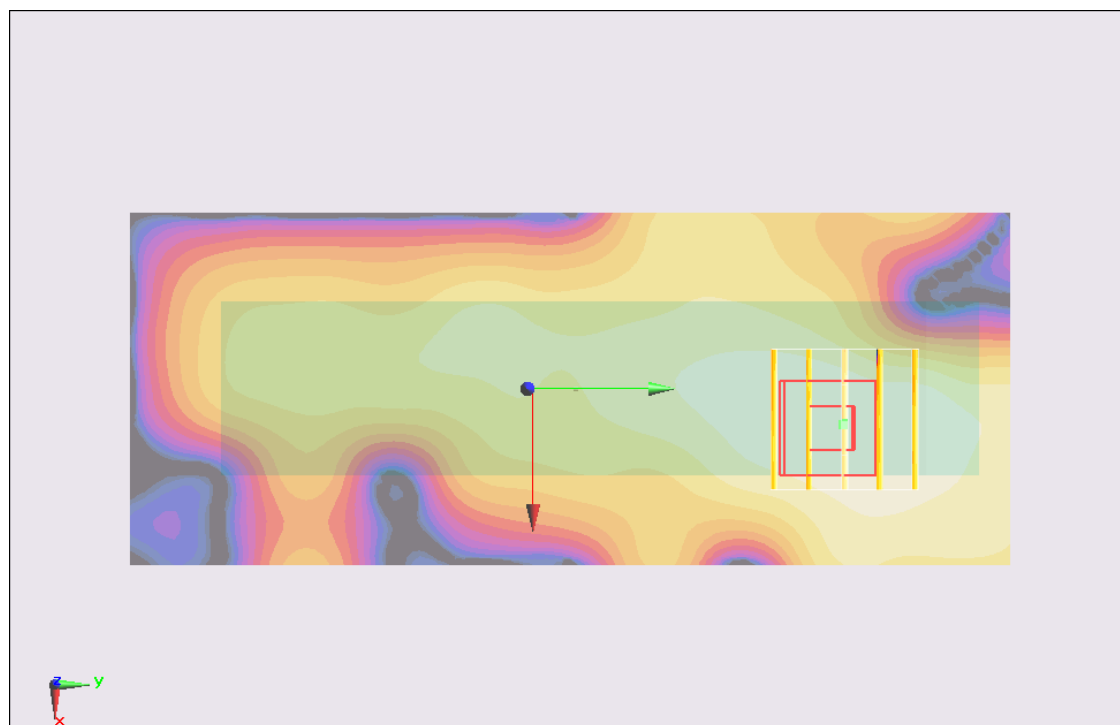
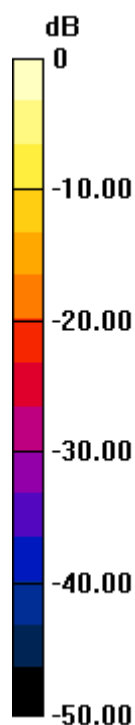
Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.972 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.047 mW/g

SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.0290 W/kg



0 dB = 0.0290 W/kg = -30.75 dB W/kg

#06 WLAN2.4G_802.11b_Bottom Face_0cm_Ch6_Ant 0+1_Battery2

DUT: 280604

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

Medium: MSL_2450_120817 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 52.8$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.4, 7.4, 7.4); Calibrated: 2011/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch6/Area Scan (101x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.037 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.09 V/m; Power Drift = 0.145 dB

Peak SAR (extrapolated) = 0.051 W/kg

SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.038 mW/g

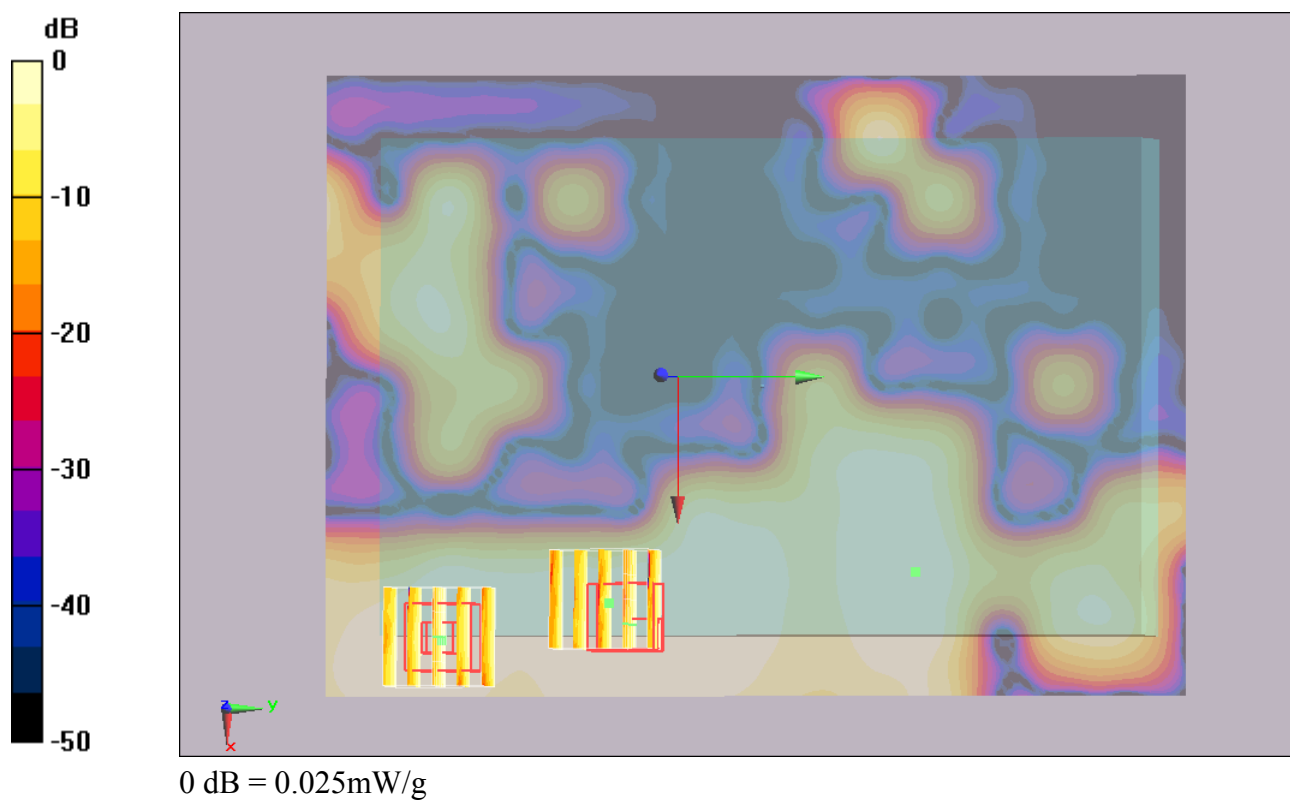
Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.09 V/m; Power Drift = 0.145 dB

Peak SAR (extrapolated) = 0.037 W/kg

SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.025 mW/g



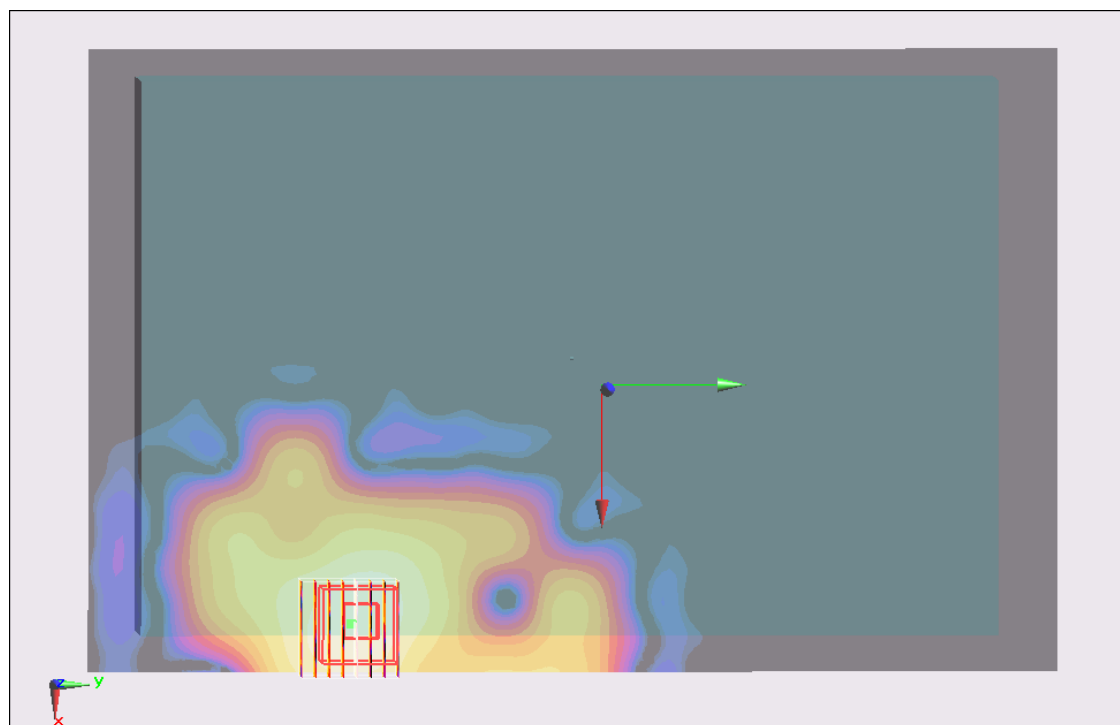
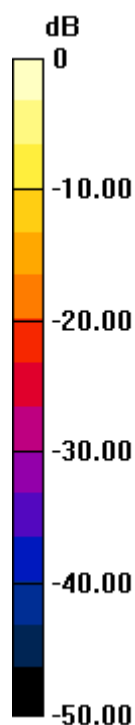
#07 WLAN5G_802.11a_Bottom Face_0cm_Ch36_Ant 1_Battery1**DUT: 280604**

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

Medium: MSL_5G_120820 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.235$ mho/m; $\epsilon_r = 48.34$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch36/Area Scan (181x281x1): Measurement grid: $dx=10$ mm, $dy=10$ mmMaximum value of SAR (interpolated) = 0.523 W/kg **Ch36/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mmReference Value = 0 V/m ; Power Drift = 0.12 dB Peak SAR (extrapolated) = 0.825 mW/g **SAR(1 g) = 0.270 mW/g ; SAR(10 g) = 0.107 mW/g** Maximum value of SAR (measured) = 0.493 W/kg  $0 \text{ dB} = 0.493 \text{ W/kg} = -6.14 \text{ dB W/kg}$

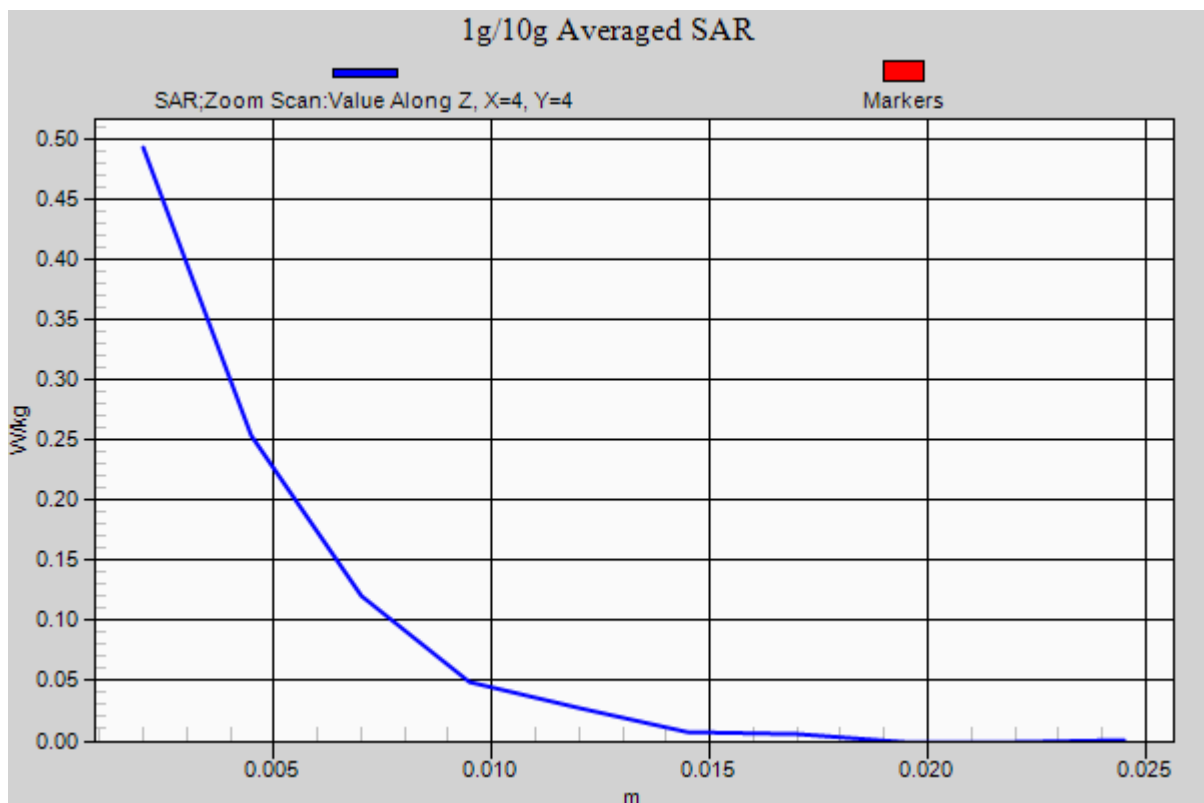
#07 WLAN5G_802.11a_Bottom Face_0cm_Ch36_Ant 1_Battery1_2D**DUT: 280604**

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

Medium: MSL_5G_120820 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.235$ mho/m; $\epsilon_r = 48.34$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch36/Area Scan (181x281x1): Measurement grid: $dx=10$ mm, $dy=10$ mmMaximum value of SAR (interpolated) = 0.523 W/kg **Ch36/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mmReference Value = 0 V/m ; Power Drift = 0.12 dB Peak SAR (extrapolated) = 0.825 mW/g **SAR(1 g) = 0.270 mW/g ; SAR(10 g) = 0.107 mW/g** Maximum value of SAR (measured) = 0.493 W/kg 

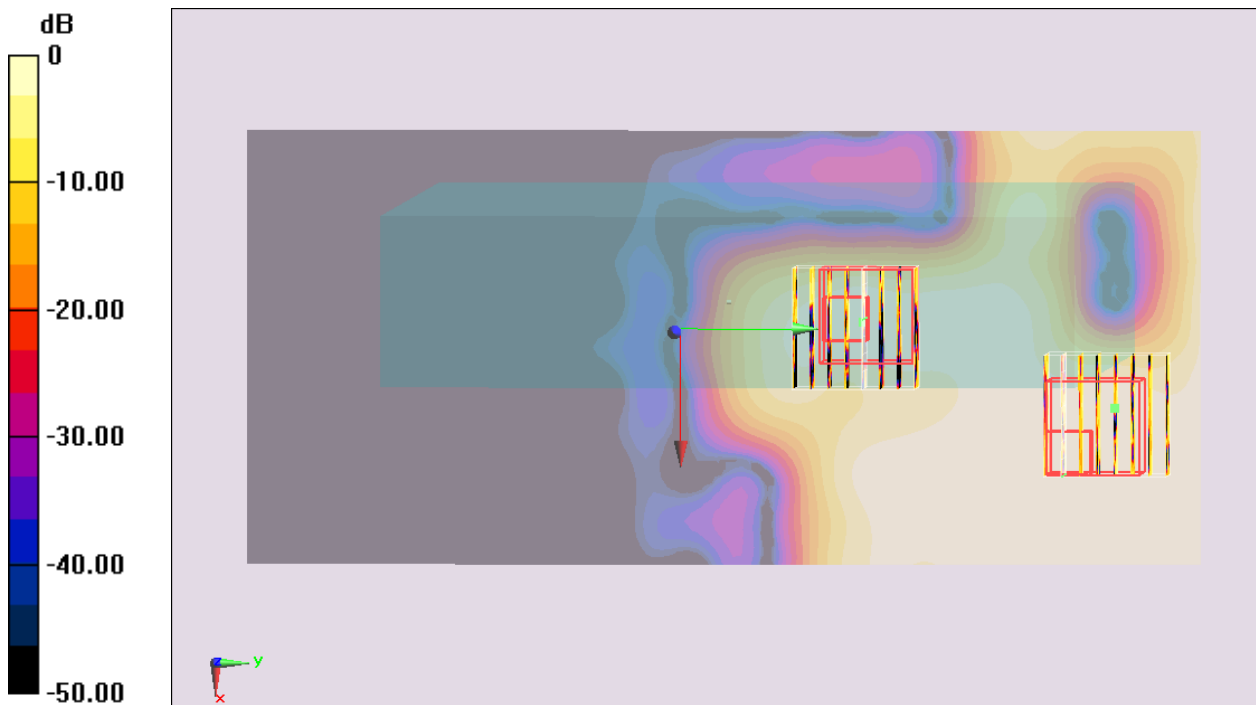
#08 WLAN5G_802.11a_Edge 4_0cm_Ch36_Ant 1_Battery1**DUT: 280604**

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

Medium: MSL_5G_120820 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.235$ mho/m; $\epsilon_r = 48.34$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch36/Area Scan (101x221x1): Measurement grid: $dx=10$ mm, $dy=10$ mmMaximum value of SAR (interpolated) = 0.0550 W/kg **Ch36/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mmReference Value = 0 V/m ; Power Drift = 0.01 dB Peak SAR (extrapolated) = 0.264 mW/g **SAR(1 g) = 0.021 mW/g ; SAR(10 g) = 0.00409 mW/g** Maximum value of SAR (measured) = 0.0471 W/kg **Ch36/Zoom Scan (8x8x10)/Cube 1:** Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mmReference Value = 0 V/m ; Power Drift = 0.01 dB Peak SAR (extrapolated) = 0.145 mW/g **SAR(1 g) = 0.016 mW/g ; SAR(10 g) = 0.00712 mW/g** Maximum value of SAR (measured) = 0.0377 W/kg  $0 \text{ dB} = 0.0377 \text{ W/kg} = -28.47 \text{ dB W/kg}$

#30 WLAN5G_802.11a_Bottom Face_0cm_Ch36_Ant 1_Battery2**DUT: 280604**

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

Medium: MSL_5G_120821 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.268$ mho/m; $\epsilon_r = 49.23$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °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 v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch36/Area Scan (101x281x1): Measurement grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.183 W/kg

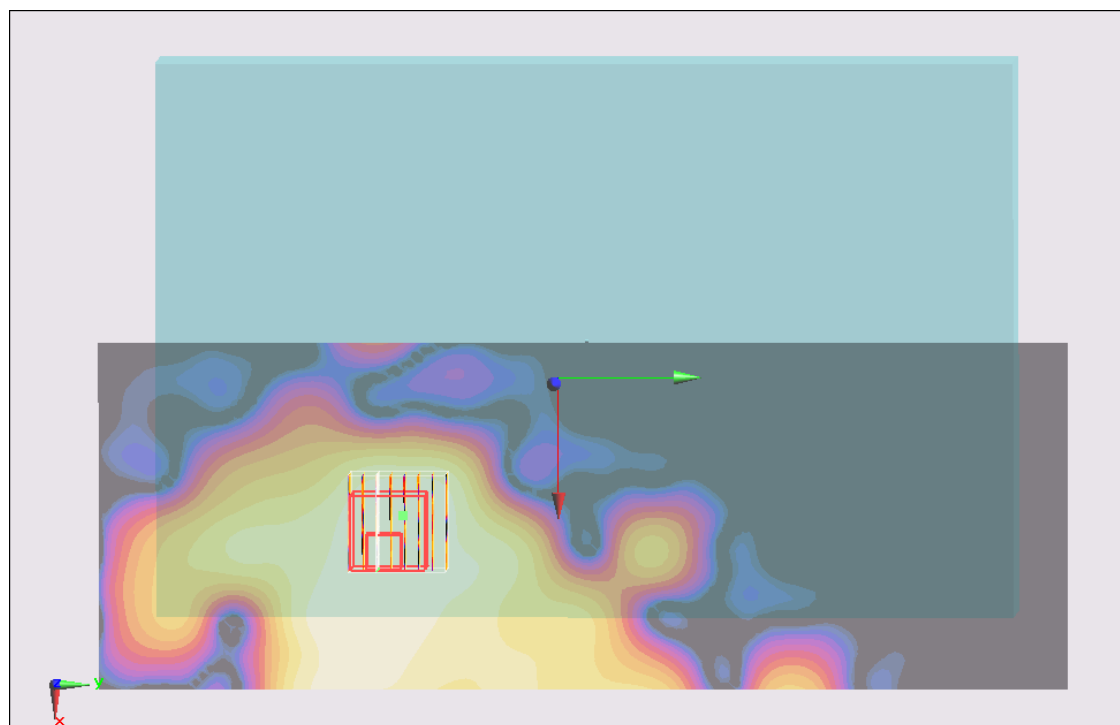
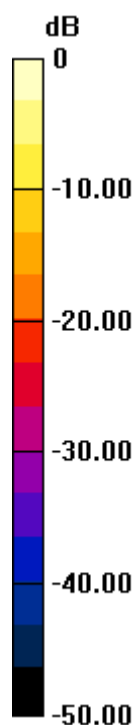
Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.192 mW/g

SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.024 mW/g

Maximum value of SAR (measured) = 0.130 W/kg



0 dB = 0.130 W/kg = -17.72 dB W/kg

#09 WLAN5G_802.11a_Bottom Face_0cm_Ch60_Ant 1_Battery1**DUT: 280604**

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

Medium: MSL_5G_120820 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.404$ mho/m; $\epsilon_r = 48.094$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.16, 4.16, 4.16); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch60/Area Scan (181x281x1): Measurement grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 1.12 W/kg

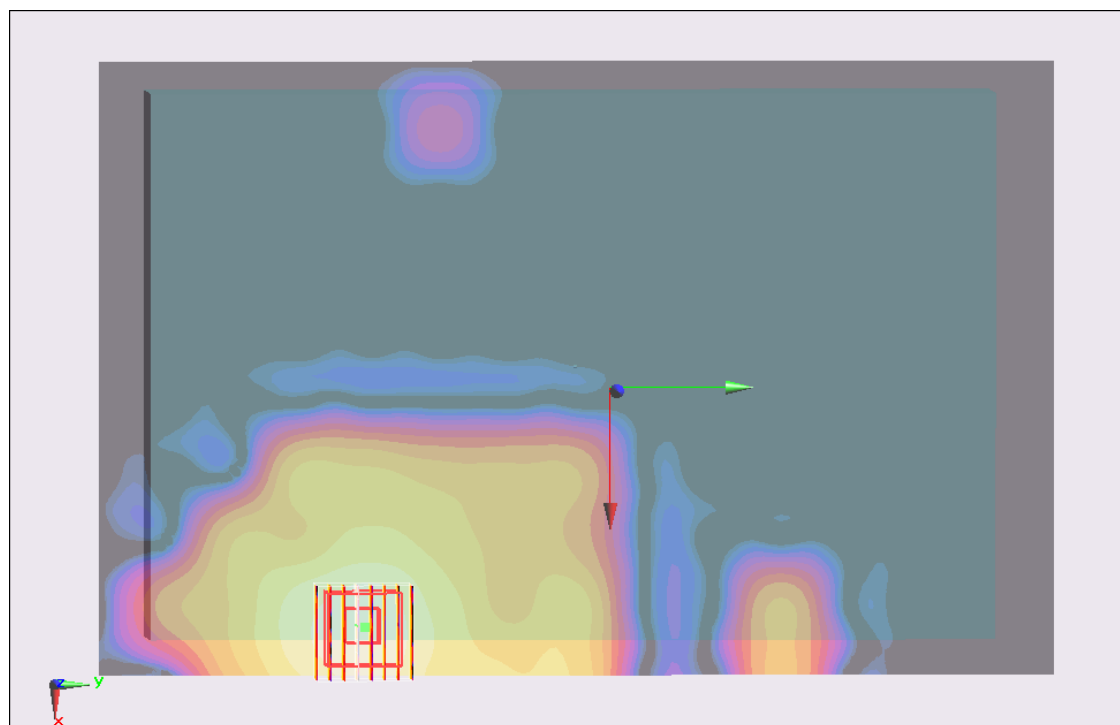
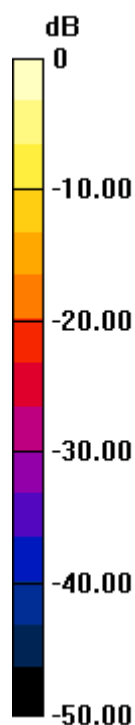
Ch60/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.925 V/m; Power Drift = 0.166 dB

Peak SAR (extrapolated) = 1.872 mW/g

SAR(1 g) = 0.600 mW/g; SAR(10 g) = 0.239 mW/g

Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.75 dB W/kg

#09 WLAN5G_802.11a_Bottom Face_0cm_Ch60_Ant 1_Battery1_2D**DUT: 280604**

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

Medium: MSL_5G_120820 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.404$ mho/m; $\epsilon_r = 48.094$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.16, 4.16, 4.16); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch60/Area Scan (181x281x1): Measurement grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 1.12 W/kg

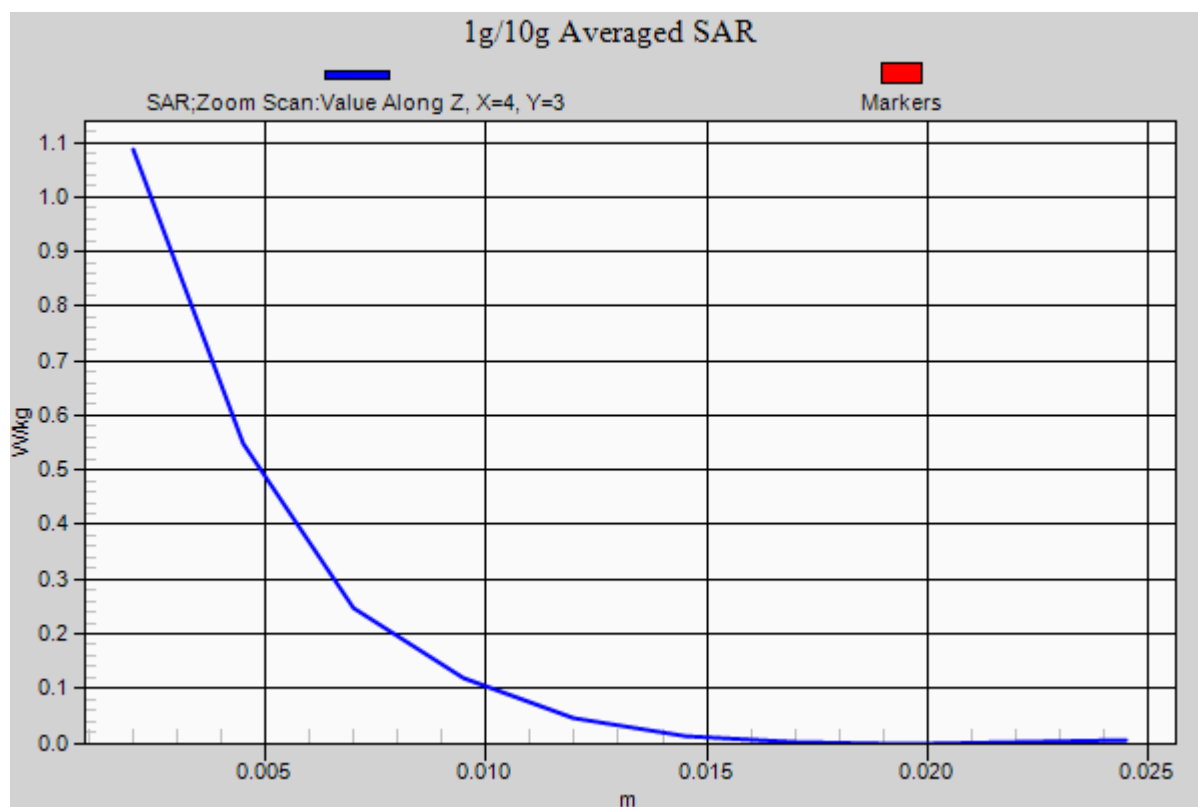
Ch60/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.925 V/m; Power Drift = 0.166 dB

Peak SAR (extrapolated) = 1.872 mW/g

SAR(1 g) = 0.600 mW/g; SAR(10 g) = 0.239 mW/g

Maximum value of SAR (measured) = 1.09 W/kg



#10 WLAN5G_802.11a_Edge 4_0cm_Ch60_Ant 1_Battery1**DUT: 280604**

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

Medium: MSL_5G_120820 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.404$ mho/m; $\epsilon_r = 48.094$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.16, 4.16, 4.16); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch60/Area Scan (101x221x1): Measurement grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.101 W/kg

Ch60/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.851 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.189 mW/g

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.0773 W/kg

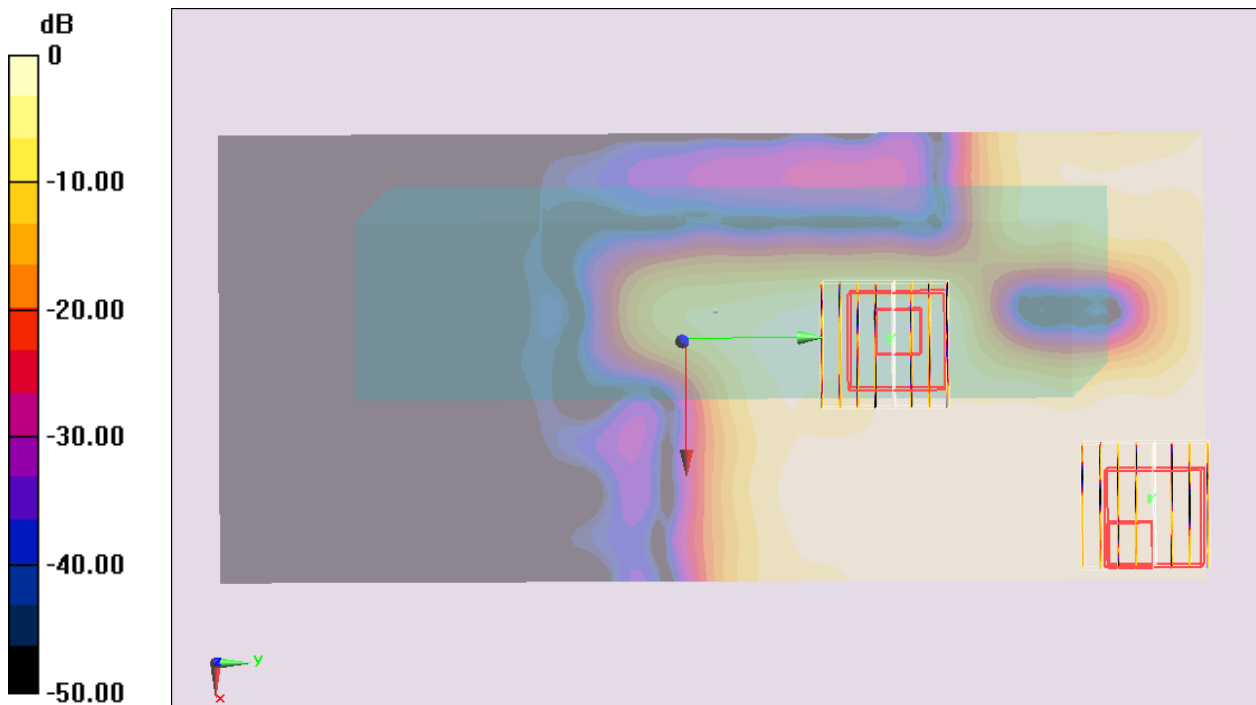
Ch60/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.851 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.090 mW/g

SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.0731 W/kg



0 dB = 0.0731 W/kg = -22.72 dB W/kg

#31 WLAN5G_802.11a_Bottom Face_0cm_Ch60_Ant 1_Battery2**DUT: 280604**

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

Medium: MSL_5G_120821 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.439$ mho/m; $\epsilon_r = 48.992$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °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 v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch60/Area Scan (101x281x1): Measurement grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.320 W/kg

Ch60/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.726 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.555 mW/g

SAR(1 g) = 0.180 mW/g; SAR(10 g) = 0.074 mW/g

Maximum value of SAR (measured) = 0.324 W/kg

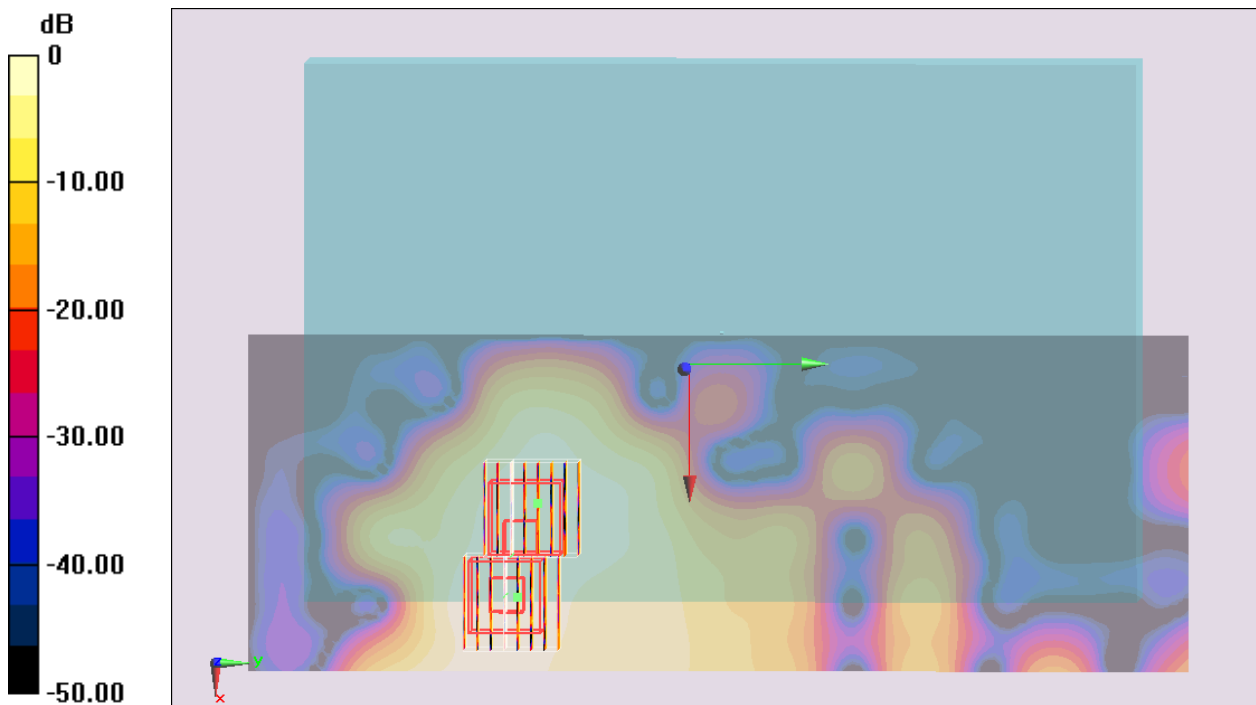
Ch60/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.726 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.477 mW/g

SAR(1 g) = 0.148 mW/g; SAR(10 g) = 0.058 mW/g

Maximum value of SAR (measured) = 0.285 W/kg



0 dB = 0.285 W/kg = -10.90 dB W/kg

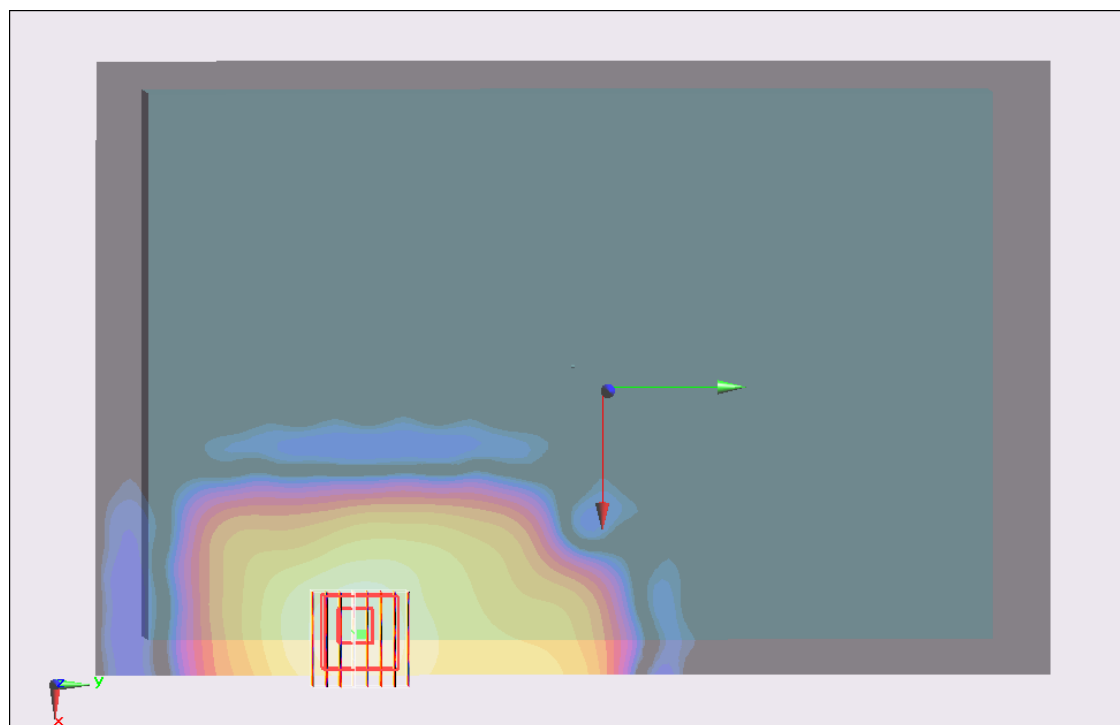
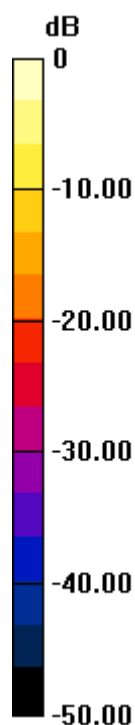
#11 WLAN5G_802.11a_Bottom Face_0cm_Ch116_Ant 1_Battery1**DUT: 280604**

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

Medium: MSL_5G_120820 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.804$ mho/m; $\epsilon_r = 47.49$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(3.9, 3.9, 3.9); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch116/Area Scan (181x281x1): Measurement grid: $dx=10$ mm, $dy=10$ mmMaximum value of SAR (interpolated) = 0.761 W/kg **Ch116/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mmReference Value = 0 V/m ; Power Drift = 0.12 dB Peak SAR (extrapolated) = 1.334 mW/g **SAR(1 g) = 0.419 mW/g ; SAR(10 g) = 0.164 mW/g** Maximum value of SAR (measured) = 0.765 W/kg  $0 \text{ dB} = 0.765 \text{ W/kg} = -2.33 \text{ dB W/kg}$

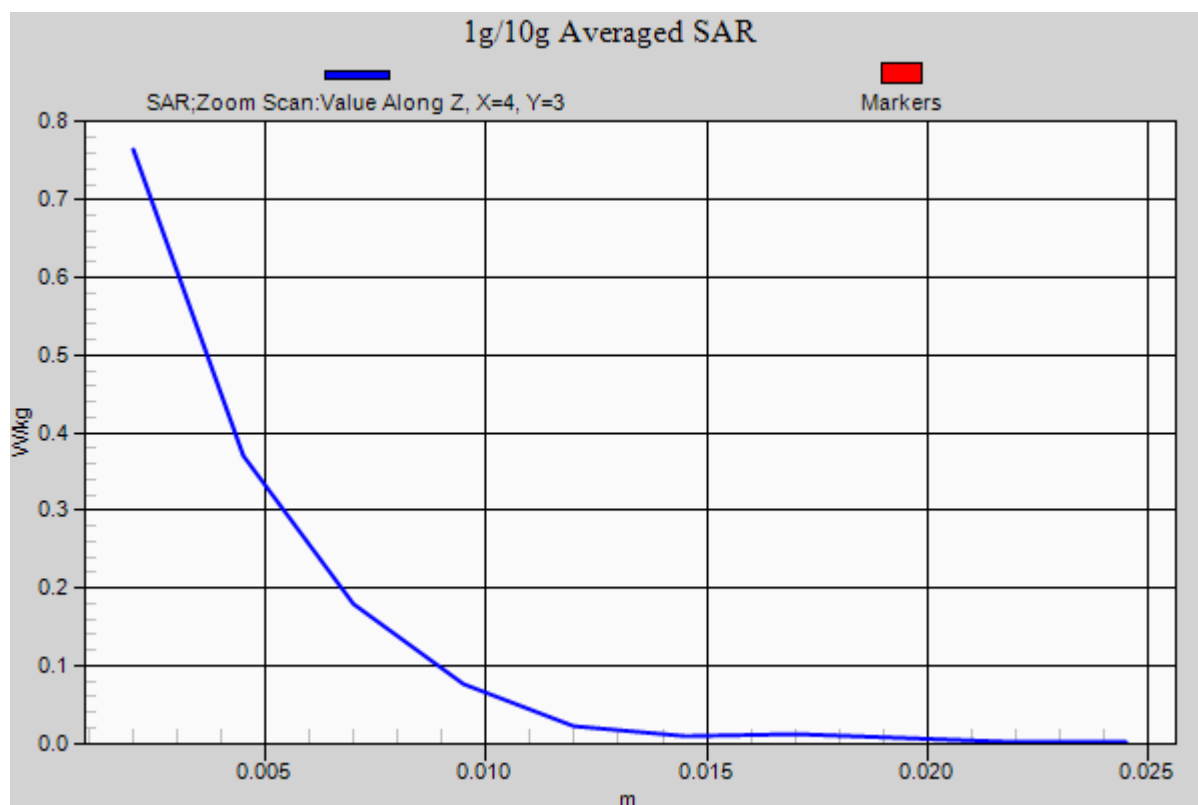
#11 WLAN5G_802.11a_Bottom Face_0cm_Ch116_Ant 1_Battery1_2D**DUT: 280604**

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

Medium: MSL_5G_120820 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.804$ mho/m; $\epsilon_r = 47.49$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(3.9, 3.9, 3.9); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch116/Area Scan (181x281x1): Measurement grid: $dx=10$ mm, $dy=10$ mmMaximum value of SAR (interpolated) = 0.761 W/kg **Ch116/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mmReference Value = 0 V/m ; Power Drift = 0.12 dB Peak SAR (extrapolated) = 1.334 mW/g **SAR(1 g) = 0.419 mW/g ; SAR(10 g) = 0.164 mW/g** Maximum value of SAR (measured) = 0.765 W/kg 

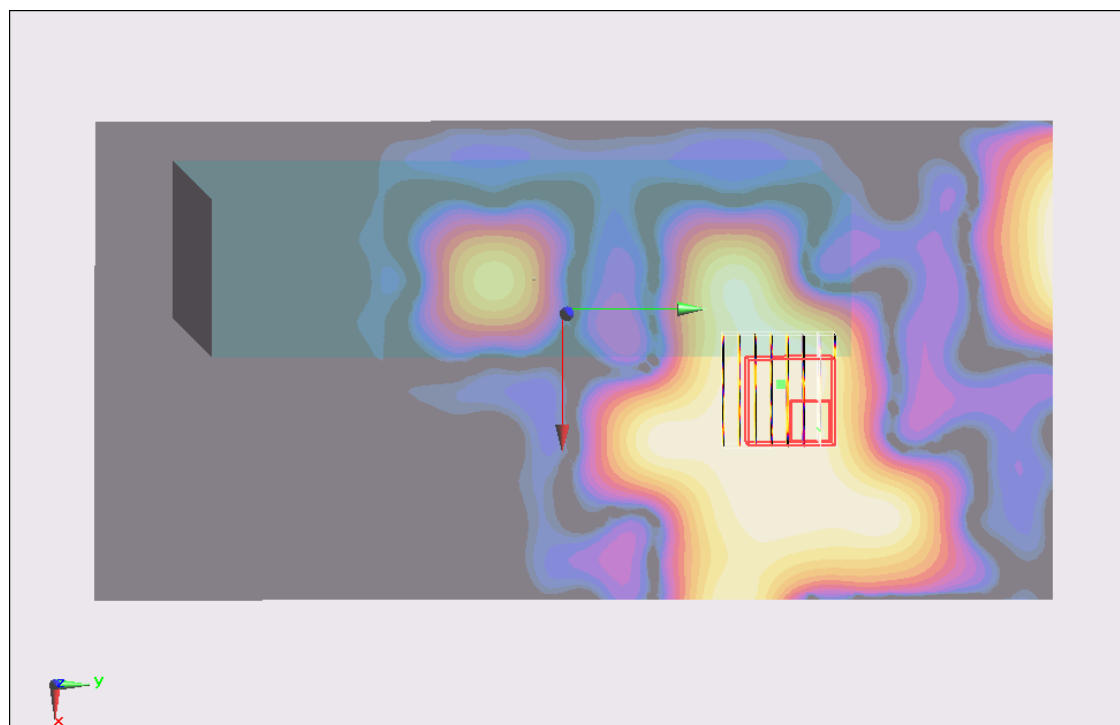
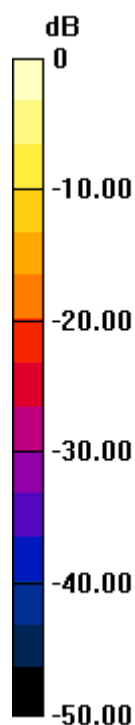
#12 WLAN5G_802.11a_Edge 4_0cm_Ch116_Ant 1_Battery1**DUT: 280604**

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

Medium: MSL_5G_120820 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.804$ mho/m; $\epsilon_r = 47.49$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.5°C ; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(3.9, 3.9, 3.9); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch116/Area Scan (121x241x1): Measurement grid: $dx=10$ mm, $dy=10$ mmMaximum value of SAR (interpolated) = 0.0753 W/kg **Ch116/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mmReference Value = 0.430 V/m ; Power Drift = 0.10 dB Peak SAR (extrapolated) = 0.160 mW/g **SAR(1 g) = 0.016 mW/g ; SAR(10 g) = 0.00696 mW/g** Maximum value of SAR (measured) = 0.0343 W/kg  $0 \text{ dB} = 0.0343 \text{ W/kg} = -29.29 \text{ dB W/kg}$

#32 WLAN5G_802.11a_Bottom Face_0cm_Ch116_Ant 1_Battery2**DUT: 280604**

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

Medium: MSL_5G_120821 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.842$ mho/m; $\epsilon_r = 48.345$; $\rho = 1000$ 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 v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch116/Area Scan (101x281x1): Measurement grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.202 W/kg

Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.815 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.342 mW/g

SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.041 mW/g

Maximum value of SAR (measured) = 0.207 W/kg

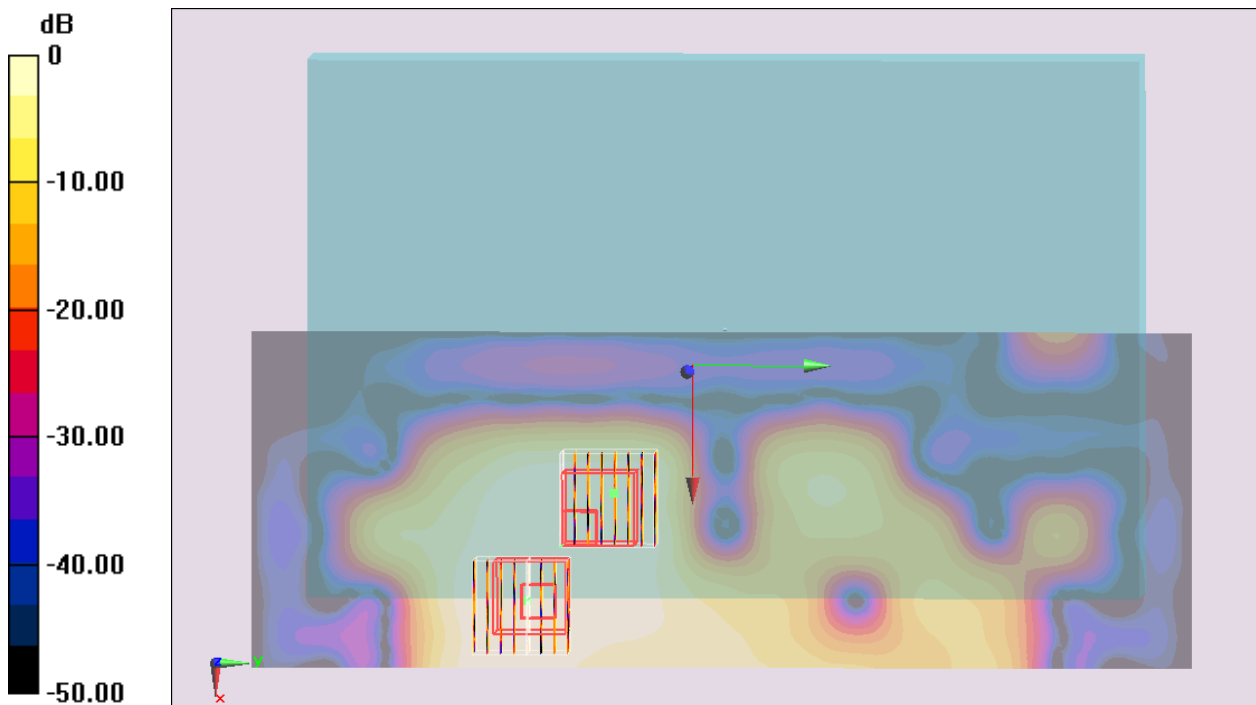
Ch116/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.815 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.309 mW/g

SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.142 W/kg



0 dB = 0.142 W/kg = -16.95 dB W/kg

#13 WLAN5G_802.11a_Bottom Face_0cm_Ch157_Ant 1_Battery1**DUT: 280604**

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

Medium: MSL_5G_120820 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.079$ mho/m; $\epsilon_r = 46.989$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.02, 4.02, 4.02); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

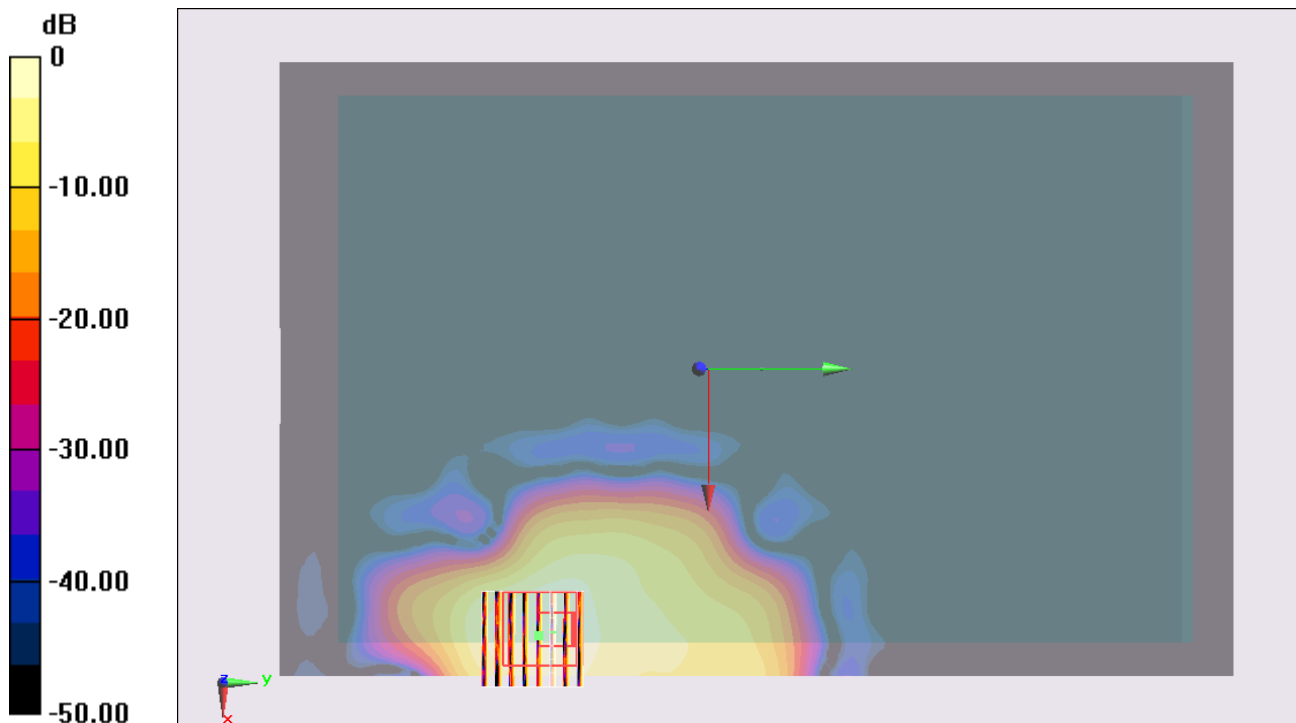
Ch157/Area Scan (181x281x1): Measurement grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.677 W/kg**Ch157/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.638 V/m; Power Drift = 0.146 dB

Peak SAR (extrapolated) = 0.858 mW/g

SAR(1 g) = 0.270 mW/g; SAR(10 g) = 0.107 mW/g

Maximum value of SAR (measured) = 0.506 W/kg



0 dB = 0.506 W/kg = -5.92 dB W/kg

#13 WLAN5G_802.11a_Bottom Face_0cm_Ch157_Ant 1_Battery1_2D**DUT: 280604**

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

Medium: MSL_5G_120820 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.079$ mho/m; $\epsilon_r = 46.989$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.02, 4.02, 4.02); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch157/Area Scan (181x281x1): Measurement grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.677 W/kg

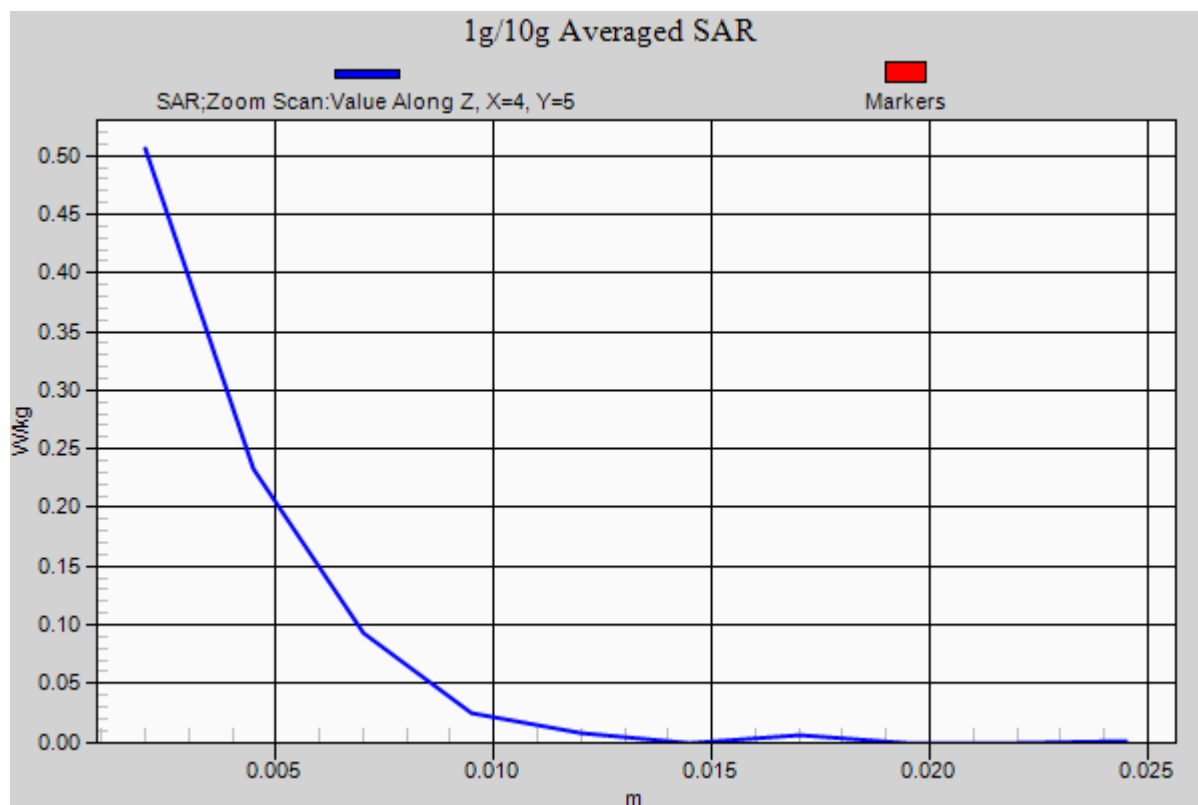
Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.638 V/m; Power Drift = 0.146 dB

Peak SAR (extrapolated) = 0.858 mW/g

SAR(1 g) = 0.270 mW/g; SAR(10 g) = 0.107 mW/g

Maximum value of SAR (measured) = 0.506 W/kg



#14 WLAN5G_802.11a_Secondary Portrait_0cm_Ch157_Ant 1_Battery1**DUT: 280604**

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

Medium: MSL_5G_120820 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.079$ mho/m; $\epsilon_r = 46.989$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.02, 4.02, 4.02); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch157/Area Scan (121x261x1): Measurement grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.00764 W/kg

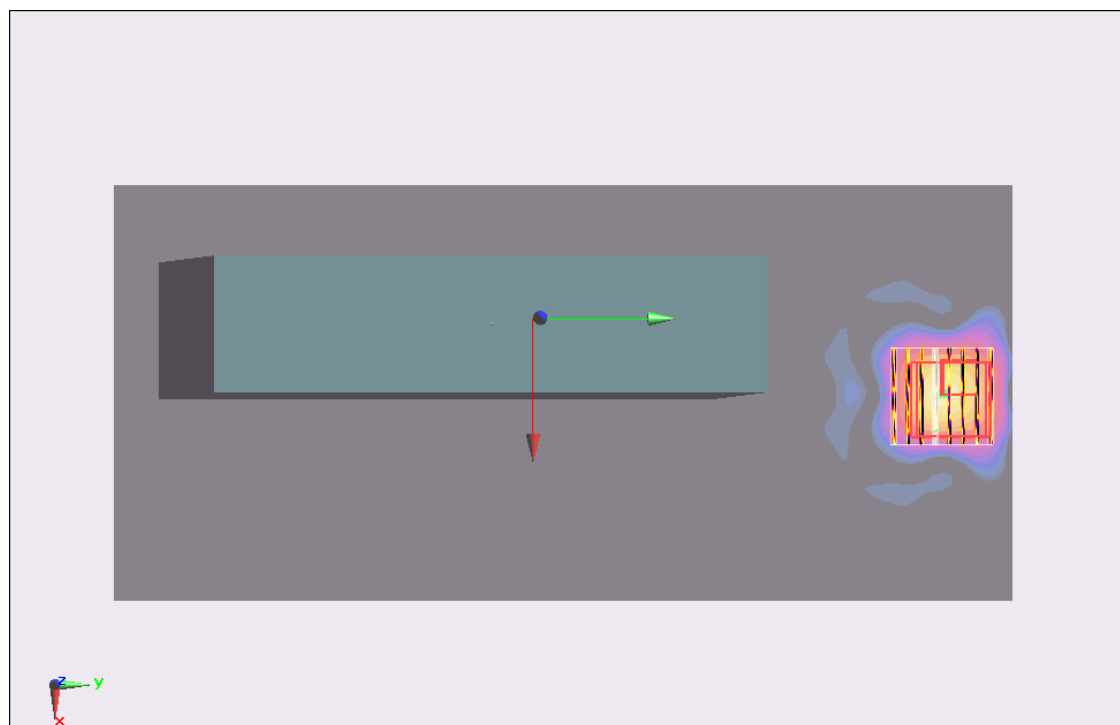
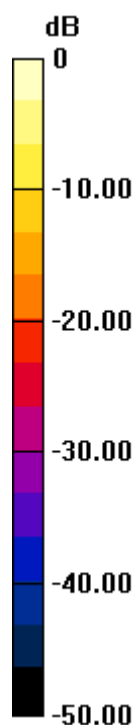
Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.064 mW/g

SAR(1 g) = 0.0039 mW/g; SAR(10 g) = 0.00065 mW/g

Maximum value of SAR (measured) = 0.0202 W/kg



0 dB = 0.0202 W/kg = -33.89 dB W/kg

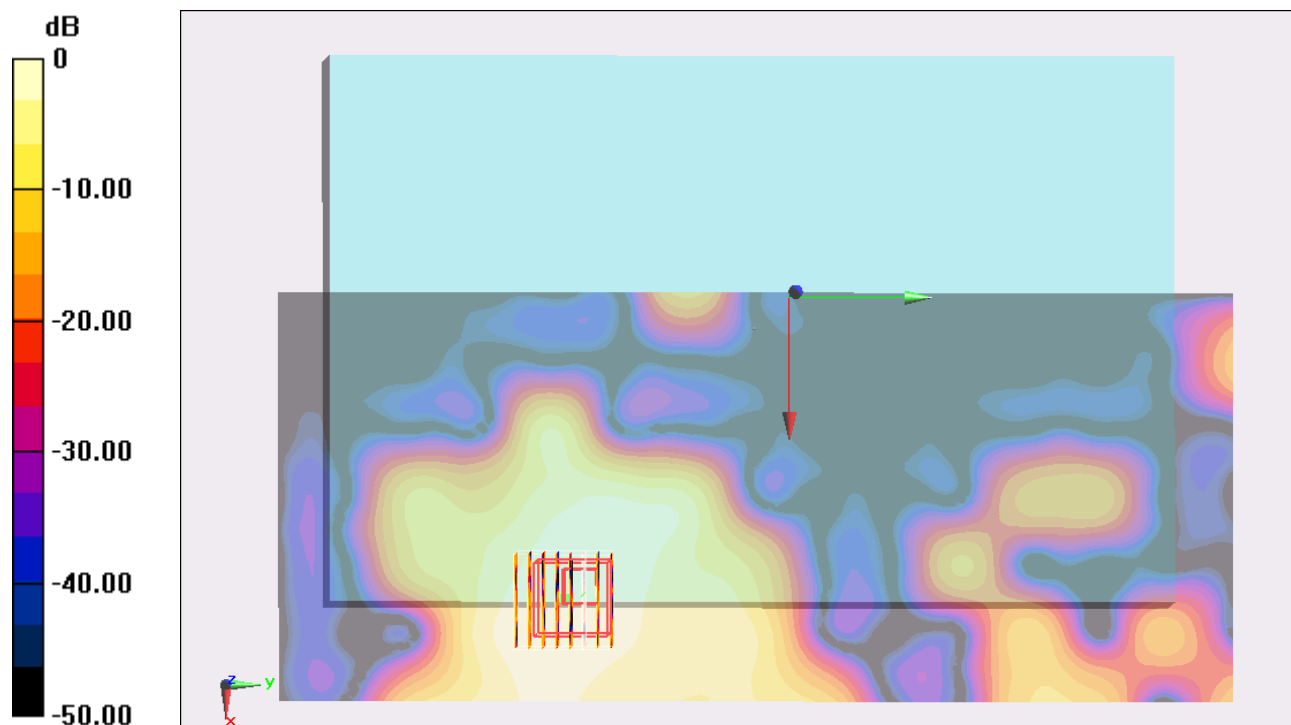
#33 WLAN5G_802.11a_Bottom Face_0cm_Ch165_Ant 1_Battery2**DUT: 280604**

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

Medium: MSL_5G_120821 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.166$ mho/m; $\epsilon_r = 47.679$; $\rho =$ 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 v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch165/Area Scan (121x281x1): Measurement grid: $dx=10$ mm, $dy=10$ mmMaximum value of SAR (interpolated) = 0.142 W/kg **Ch165/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mmReference Value = 0.858 V/m ; Power Drift = 0.19 dB Peak SAR (extrapolated) = 0.269 mW/g **SAR(1 g) = 0.080 mW/g ; SAR(10 g) = 0.032 mW/g** Maximum value of SAR (measured) = 0.171 W/kg 

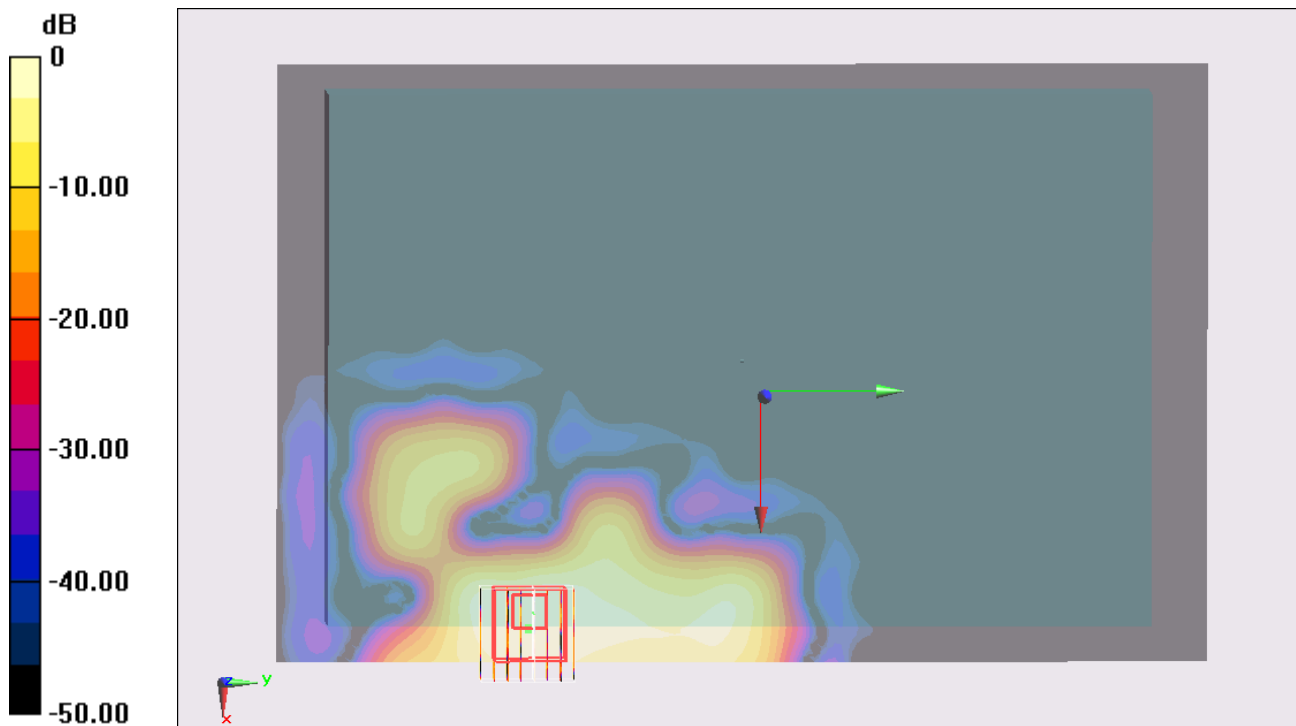
#15 WLAN5G_802.11a_Bottom Face_0cm_Ch44_Ant 0+1_Battery1**DUT: 280604**

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120821 Medium parameters used : $f = 5220$ MHz; $\sigma = 5.33$ mho/m; $\epsilon_r = 49.157$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.4°C ; Liquid Temperature : 21.4°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 v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch44/Area Scan (181x281x1): Measurement grid: $dx=10$ mm, $dy=10$ mmMaximum value of SAR (interpolated) = 0.302 W/kg **Ch44/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mmReference Value = 0.552 V/m ; Power Drift = 0.18 dB Peak SAR (extrapolated) = 0.301 mW/g **SAR(1 g) = 0.094 mW/g ; SAR(10 g) = 0.035 mW/g** Maximum value of SAR (measured) = 0.186 W/kg  $0 \text{ dB} = 0.186 \text{ W/kg} = -14.61 \text{ dB W/kg}$

#16 WLAN5G_802.11a_Edge 4_0cm_Ch44_Ant 0+1_Battery1**DUT: 280604**

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120820 Medium parameters used: $f = 5220$ MHz; $\sigma = 5.295$ mho/m; $\epsilon_r = 48.271$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.48, 4.48, 4.48); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch44/Area Scan (141x321x1): Measurement grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.0457 W/kg

Ch44/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.089 mW/g

SAR(1 g) = 0.00861 mW/g; SAR(10 g) = 0.00222 mW/g

Maximum value of SAR (measured) = 0.0169 W/kg

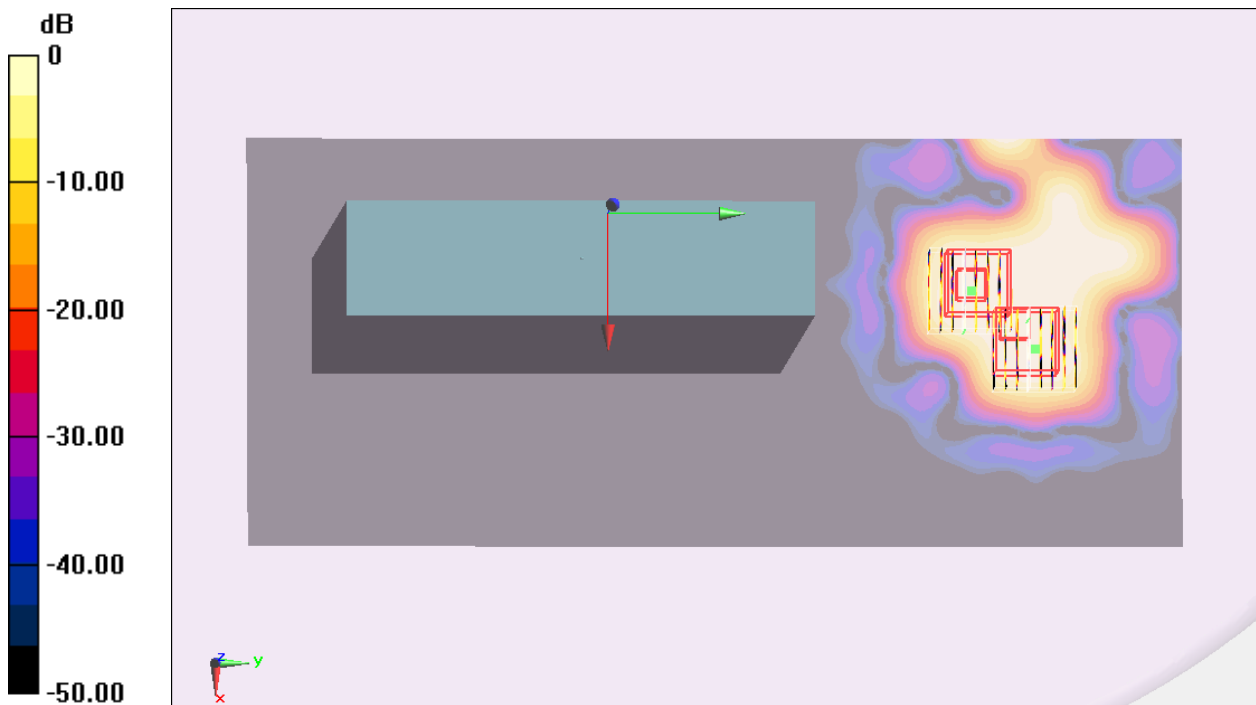
Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.096 mW/g

SAR(1 g) = 0.00808 mW/g; SAR(10 g) = 0.00254 mW/g

Maximum value of SAR (measured) = 0.0178 W/kg



0 dB = 0.0178 W/kg = -34.99 dB W/kg

#17 WLAN5G_802.11n(40M)_Bottom Face_0cm_Ch46_Ant 0+1_Battery1**DUT: 280604**

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

Medium: MSL_5G_120821 Medium parameters used: $f = 5230$ MHz; $\sigma = 5.346$ mho/m; $\epsilon_r = 49.143$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °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 v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch46/Area Scan (121x281x1): Measurement grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.295 W/kg

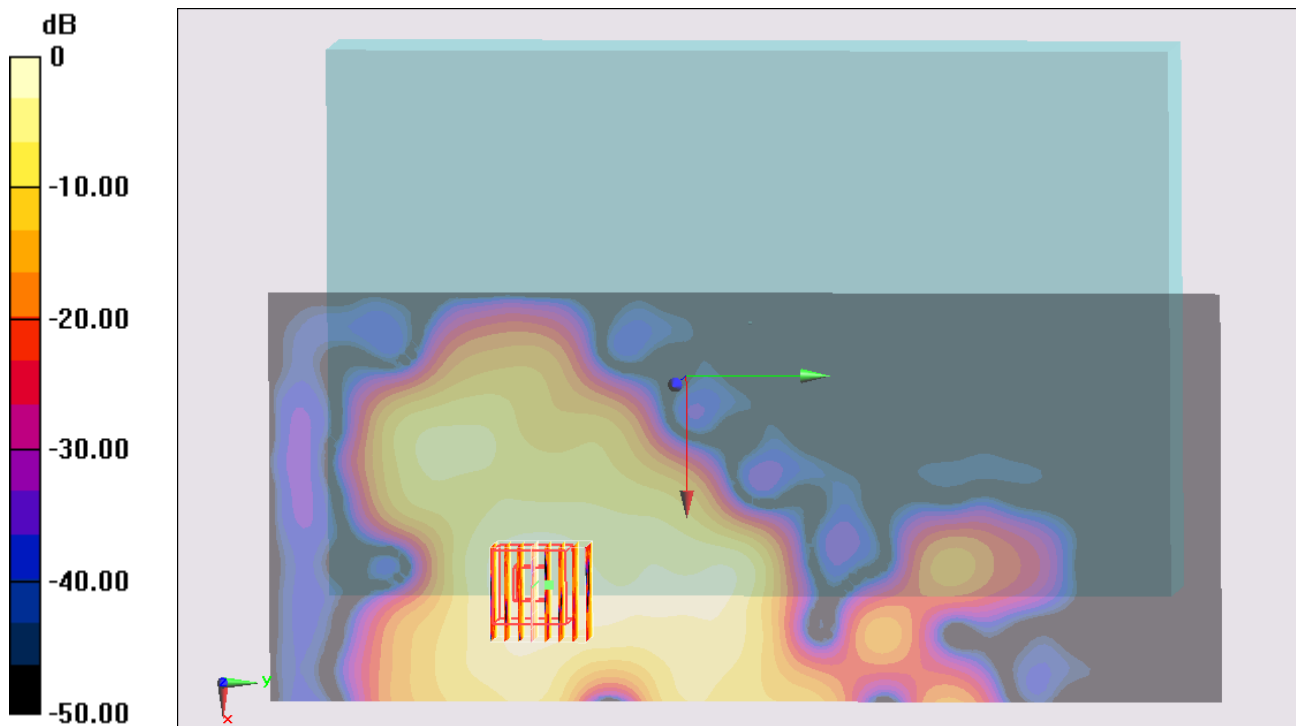
Ch46/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.604 V/m; Power Drift = 0.154 dB

Peak SAR (extrapolated) = 0.492 mW/g

SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.059 mW/g

Maximum value of SAR (measured) = 0.288 W/kg



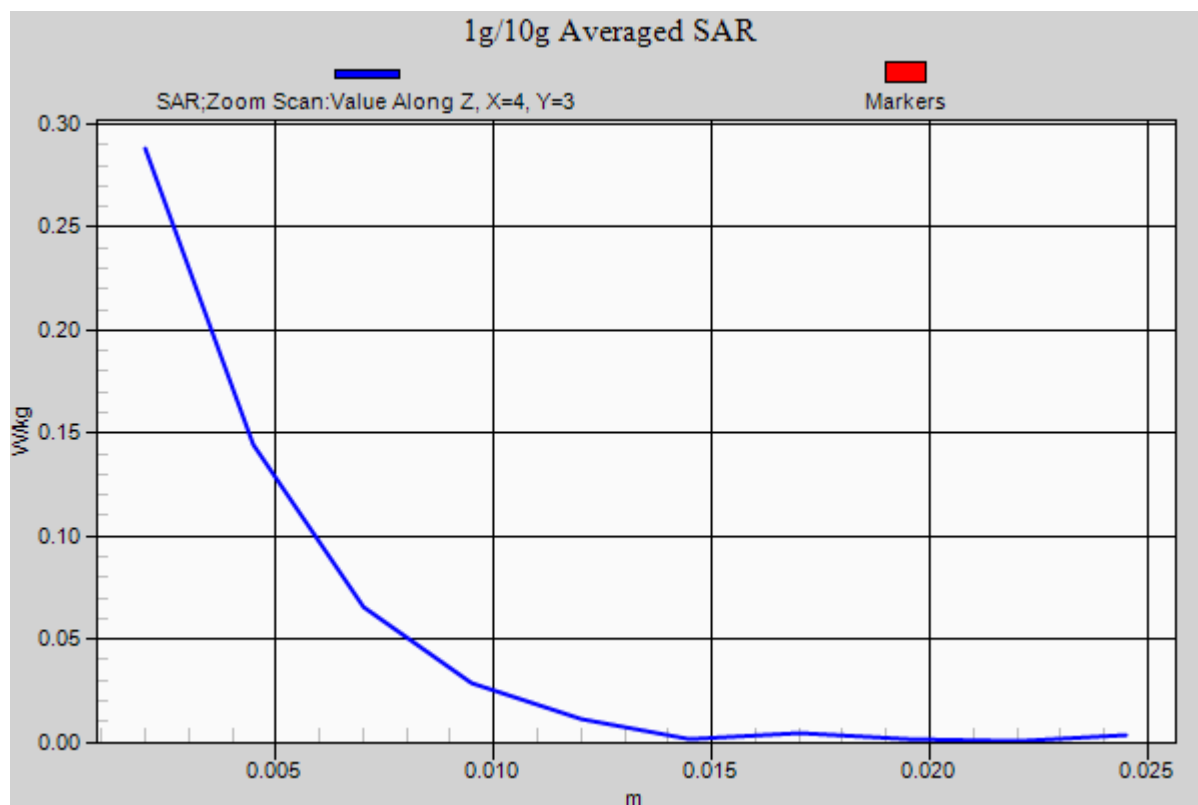
#17 WLAN5G_802.11n(40M)_Bottom Face_0cm_Ch46_Ant 0+1_Battery1_2D**DUT: 280604**

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

Medium: MSL_5G_120821 Medium parameters used : $f = 5230$ MHz; $\sigma = 5.346$ mho/m; $\epsilon_r = 49.143$; $\rho =$ 1000 kg/m^3 Ambient Temperature : 22.4°C ; Liquid Temperature : 21.4°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 v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch46/Area Scan (121x281x1): Measurement grid: $dx=10$ mm, $dy=10$ mmMaximum value of SAR (interpolated) = 0.295 W/kg **Ch46/Zoom Scan (8x8x10)/Cube 0:** Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2.5$ mmReference Value = 0.604 V/m ; Power Drift = 0.154 dB Peak SAR (extrapolated) = 0.492 mW/g **SAR(1 g) = 0.154 mW/g ; SAR(10 g) = 0.059 mW/g** Maximum value of SAR (measured) = 0.288 W/kg 

#18 WLAN5G_802.11n(40M)_Bottom Face_0cm_Ch46_Ant 0+1_Battery2**DUT: 280604**

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

Medium: MSL_5G_120821 Medium parameters used: $f = 5230$ MHz; $\sigma = 5.346$ mho/m; $\epsilon_r = 49.143$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °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 v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch46/Area Scan (121x281x1): Measurement grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.132 W/kg

Ch46/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.312 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.189 mW/g

SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.020 mW/g

Maximum value of SAR (measured) = 0.110 W/kg

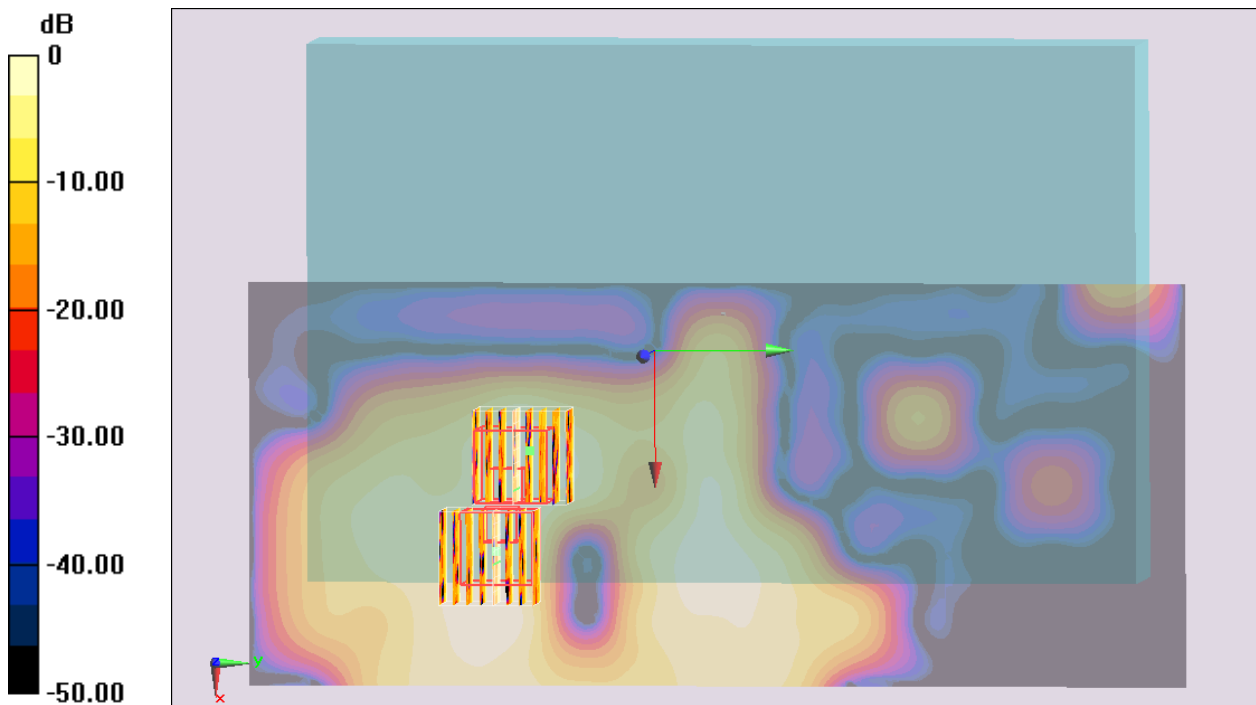
Ch46/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.312 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.232 mW/g

SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.020 mW/g

Maximum value of SAR (measured) = 0.108 W/kg



0 dB = 0.108 W/kg = -19.33 dB W/kg

#19 WLAN5G_802.11a_Bottom Face_0cm_Ch60_Ant 0+1_Battery1**DUT: 280604**

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

Medium: MSL_5G_120821 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.439$ mho/m; $\epsilon_r = 48.992$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °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 v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch60/Area Scan (181x281x1): Measurement grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.580 W/kg

Ch60/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.611 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.123 mW/g

SAR(1 g) = 0.365 mW/g; SAR(10 g) = 0.149 mW/g

Maximum value of SAR (measured) = 0.653 W/kg

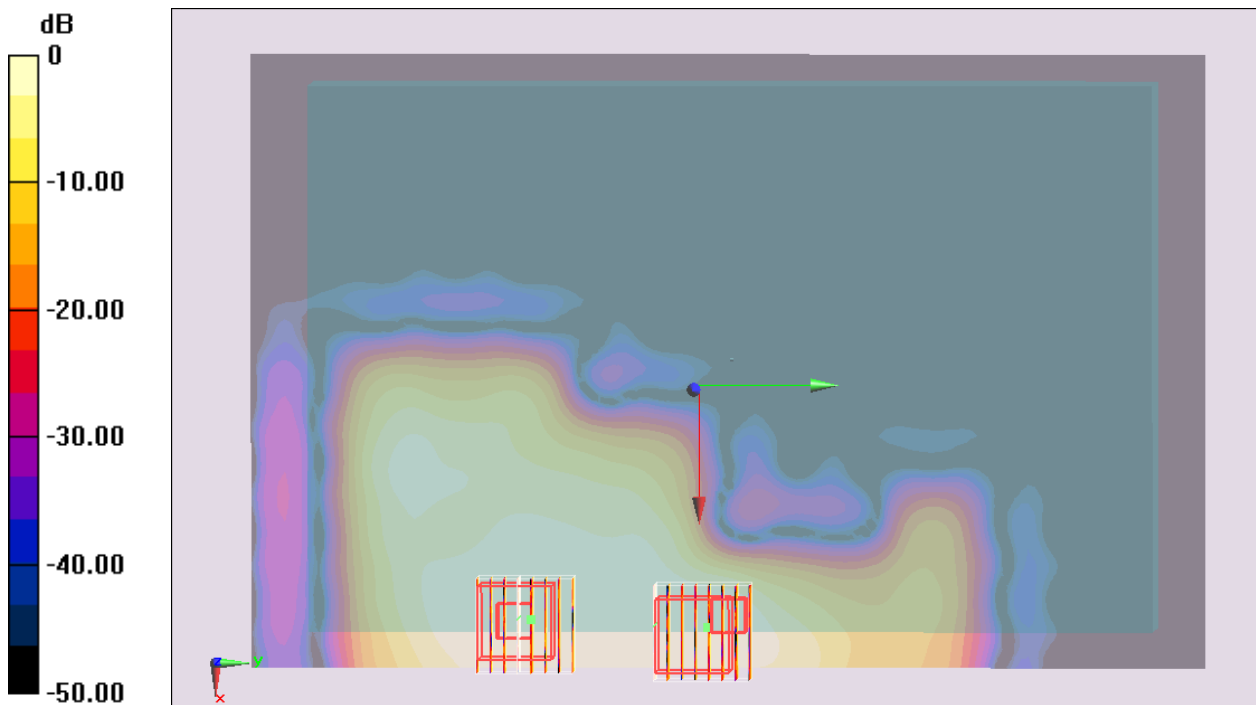
Ch60/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.611 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.670 mW/g

SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.072 mW/g

Maximum value of SAR (measured) = 0.395 W/kg



0 dB = 0.395 W/kg = -8.07 dB W/kg

#19 WLAN5G_802.11a_Bottom Face_0cm_Ch60_Ant 0+1_Battery1_2D

DUT: 280604

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

Medium: MSL_5G_120821 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.439$ mho/m; $\epsilon_r = 48.992$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °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 v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch60/Area Scan (181x281x1): Measurement grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.580 W/kg

Ch60/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.611 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.123 mW/g

SAR(1 g) = 0.365 mW/g; SAR(10 g) = 0.149 mW/g

Maximum value of SAR (measured) = 0.653 W/kg

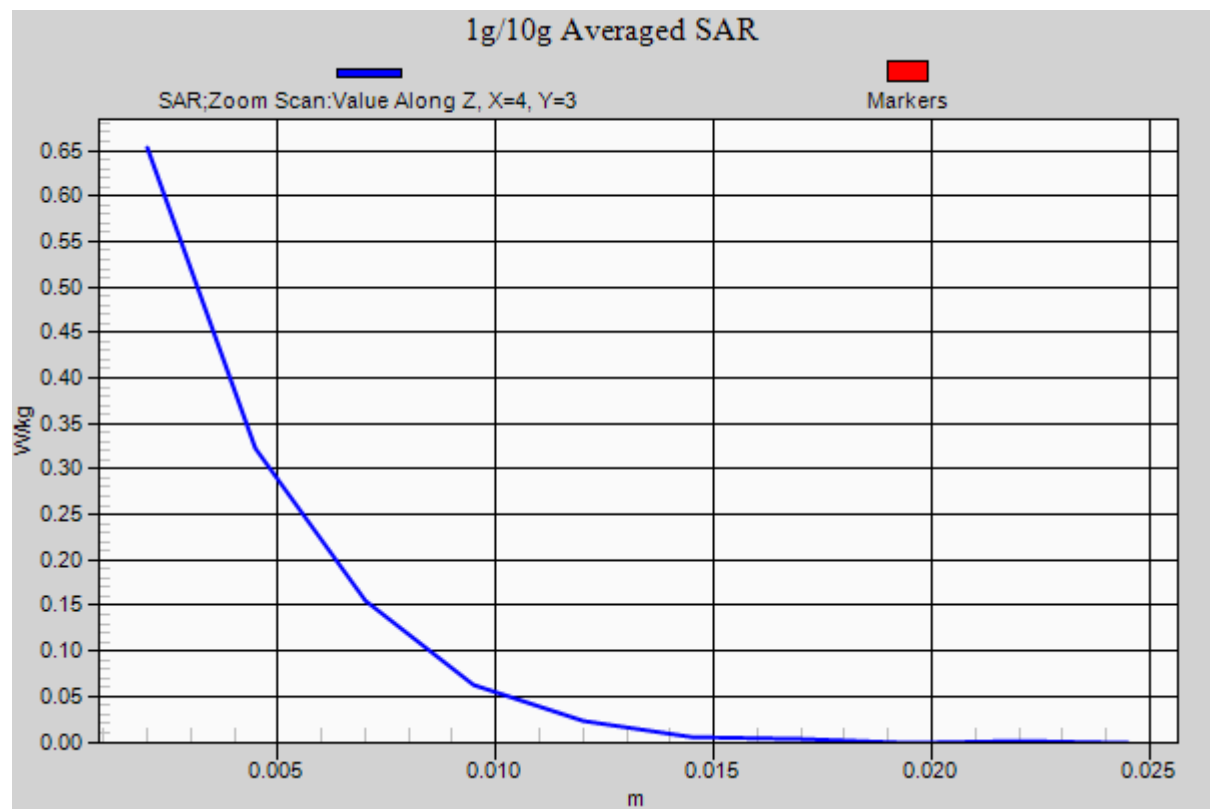
Ch60/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.611 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.670 mW/g

SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.072 mW/g

Maximum value of SAR (measured) = 0.395 W/kg



#20 WLAN5G_802.11a_Edge 4_0cm_Ch60_Ant 0+1_Battery1**DUT: 280604**

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

Medium: MSL_5G_120820 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.404$ mho/m; $\epsilon_r = 48.094$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.16, 4.16, 4.16); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch60/Area Scan (141x321x1): Measurement grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.0665 W/kg

Ch60/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.270 mW/g

SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.0733 W/kg

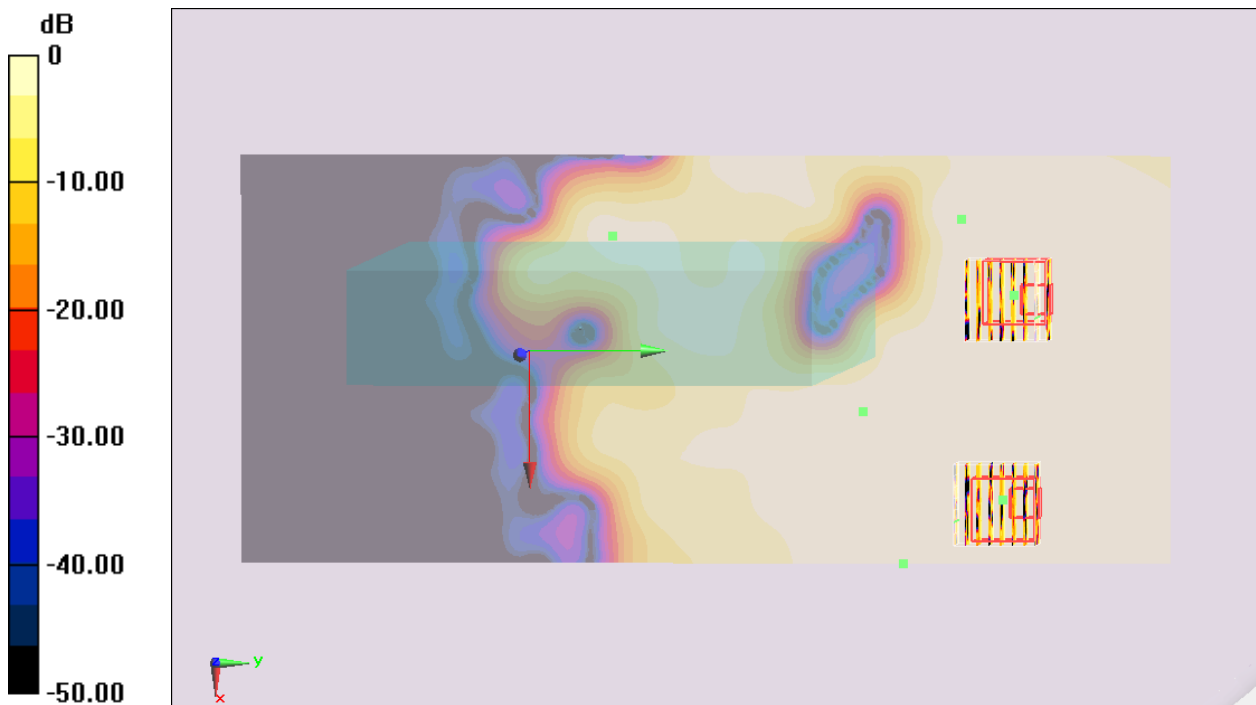
Ch60/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.071 mW/g

SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.0588 W/kg



0 dB = 0.0588 W/kg = -24.61 dB W/kg

#21 WLAN5G_802.11a_Bottom Face_0cm_Ch60_Ant 0+1_Battery2**DUT: 280604**

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

Medium: MSL_5G_120821 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.439$ mho/m; $\epsilon_r = 48.992$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °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 v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch60/Area Scan (121x281x1): Measurement grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.262 W/kg

Ch60/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.002 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.422 mW/g

SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.059 mW/g

Maximum value of SAR (measured) = 0.238 W/kg

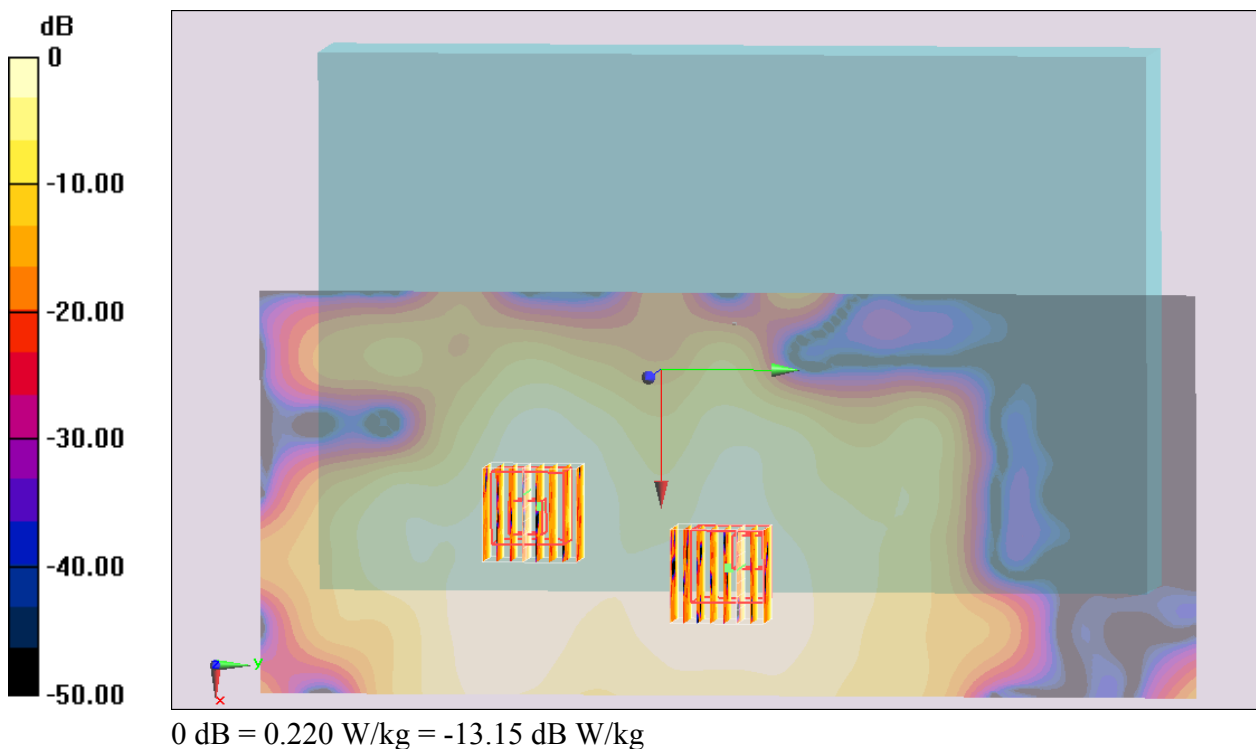
Ch60/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.002 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.365 mW/g

SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.045 mW/g

Maximum value of SAR (measured) = 0.220 W/kg



#22 WLAN5G_802.11a_Bottom Face_0cm_Ch116_Ant 0+1_Battery1**DUT: 280604**

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

Medium: MSL_5G_120821 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.842$ mho/m; $\epsilon_r = 48.345$; $\rho = 1000$ 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 v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch116/Area Scan (201x281x1): Measurement grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.376 W/kg

Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.747 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.764 mW/g

SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.087 mW/g

Maximum value of SAR (measured) = 0.427 W/kg

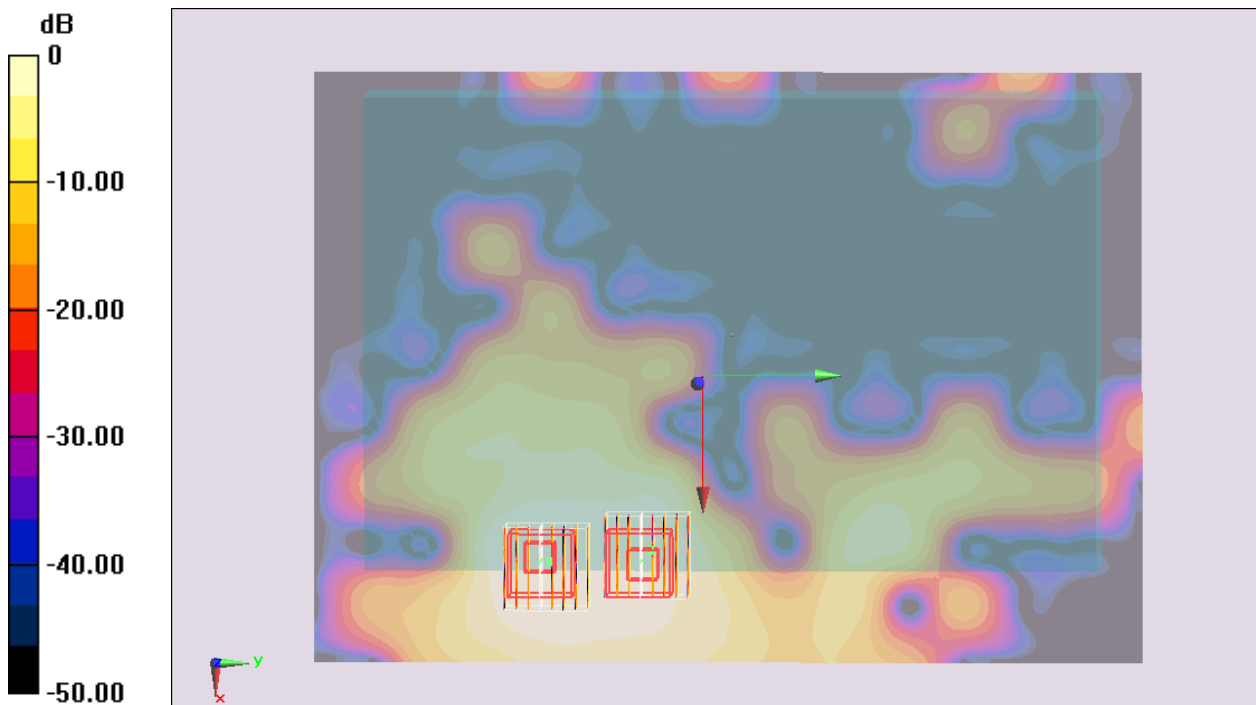
Ch116/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.747 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.424 mW/g

SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.053 mW/g

Maximum value of SAR (measured) = 0.244 W/kg



0 dB = 0.244 W/kg = -12.25 dB W/kg

#23 WLAN5G_802.11a_Edge 4_0cm_Ch116_Ant 0+1_Battery1**DUT: 280604**

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

Medium: MSL_5G_120820 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.804$ mho/m; $\epsilon_r = 47.49$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(3.9, 3.9, 3.9); Calibrated: 2011/11/16;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch116/Area Scan (121x241x1): Measurement grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.0477 W/kg

Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.139 mW/g

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00408 mW/g

Maximum value of SAR (measured) = 0.0279 W/kg

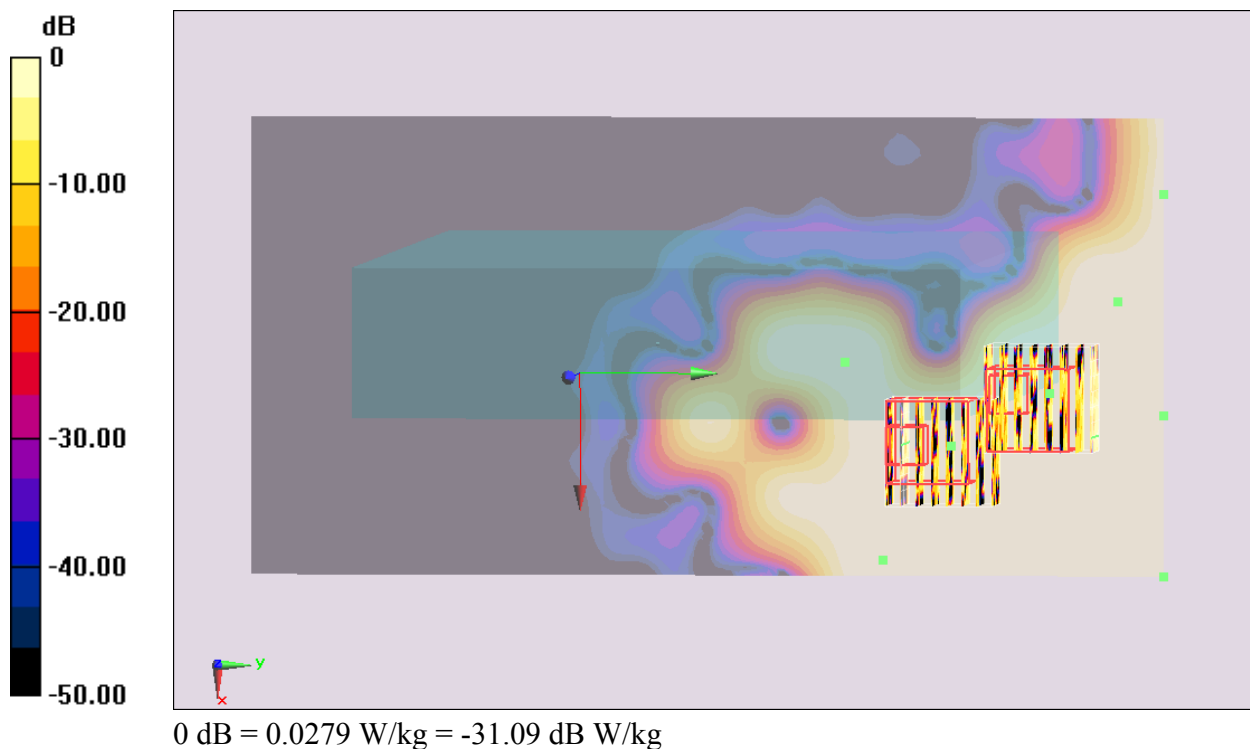
Ch116/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.236 mW/g

SAR(1 g) = 0.00113 mW/g; SAR(10 g) = 0.000132 mW/g

Maximum value of SAR (measured) = 0.236 W/kg



#24 WLAN5G_802.11n(20M)_Bottom Face_0cm_Ch116_Ant 0+1_Battery1**DUT: 280604**

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

Medium: MSL_5G_120821 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.842$ mho/m; $\epsilon_r = 48.345$; $\rho = 1000$ 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 v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch116/Area Scan (121x281x1): Measurement grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.535 W/kg

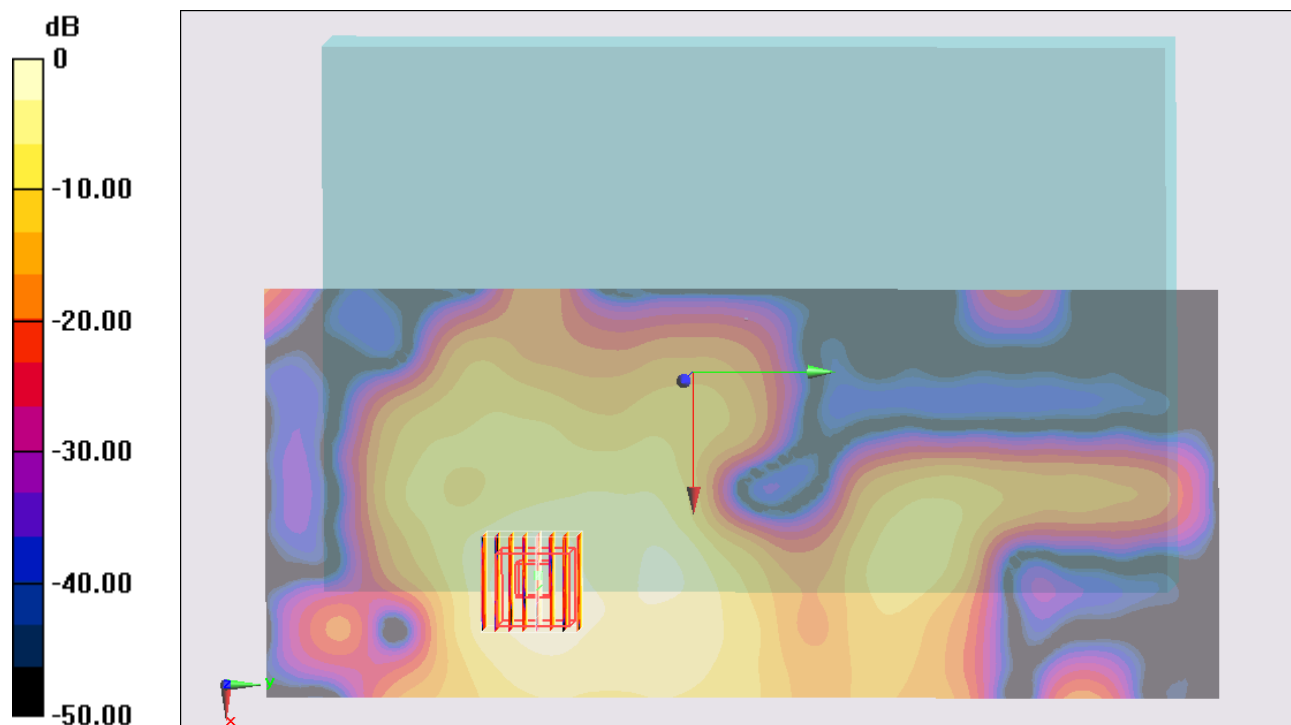
Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.375 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.999 mW/g

SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.114 mW/g

Maximum value of SAR (measured) = 0.539 W/kg



0 dB = 0.539 W/kg = -5.37 dB W/kg

#24 WLAN5G_802.11n(20M)_Bottom Face_0cm_Ch116_Ant 0+1_Battery1_2D**DUT: 280604**

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

Medium: MSL_5G_120821 Medium parameters used : $f = 5580$ MHz; $\sigma = 5.842$ mho/m; $\epsilon_r = 48.345$; $\rho = 1000$ 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 v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch116/Area Scan (121x281x1): Measurement grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.535 W/kg

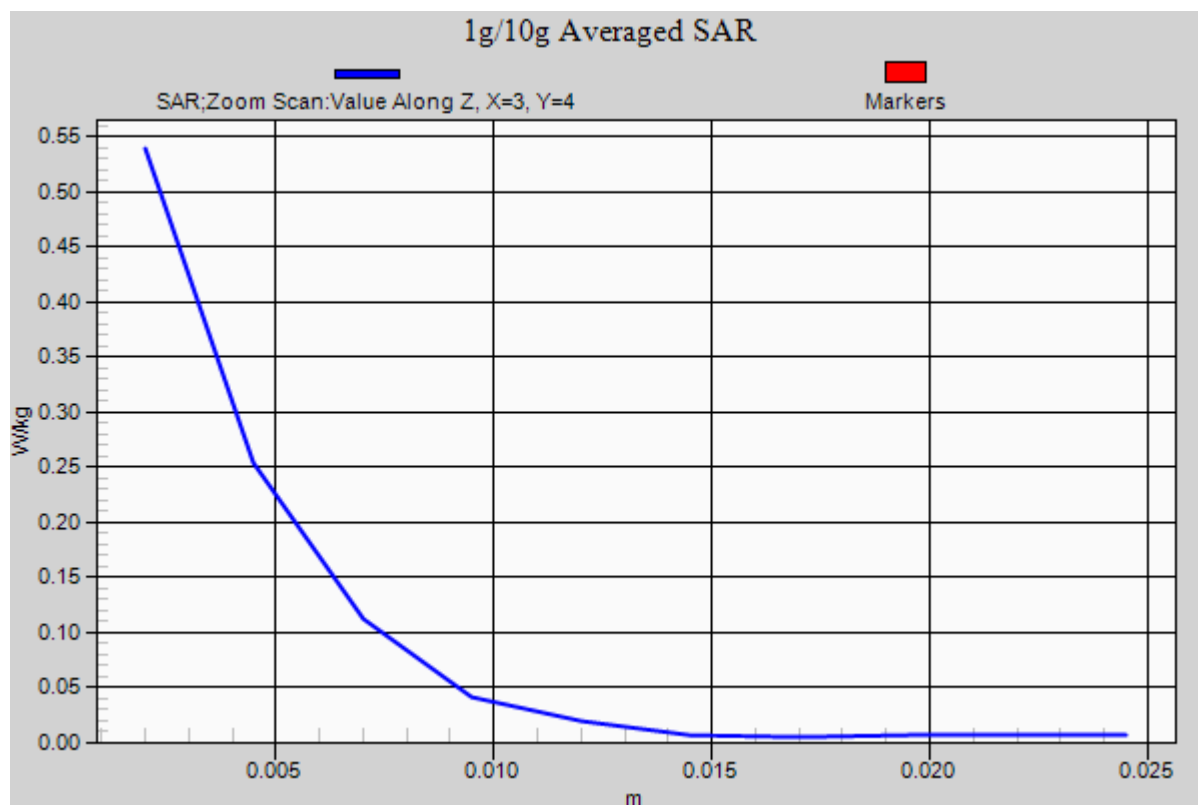
Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.375 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.999 mW/g

SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.114 mW/g

Maximum value of SAR (measured) = 0.539 W/kg



#25 WLAN5G_802.11n(20M)_Bottom Face_0cm_Ch116_Ant 0+1_Battery2**DUT: 280604**

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

Medium: MSL_5G_120821 Medium parameters used : $f = 5580$ MHz; $\sigma = 5.842$ mho/m; $\epsilon_r = 48.345$; $\rho = 1000$ 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 v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch116/Area Scan (121x281x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.265 W/kg

Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.618 V/m; Power Drift = 0.132 dB

Peak SAR (extrapolated) = 0.286 mW/g

SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.028 mW/g

Maximum value of SAR (measured) = 0.155 W/kg

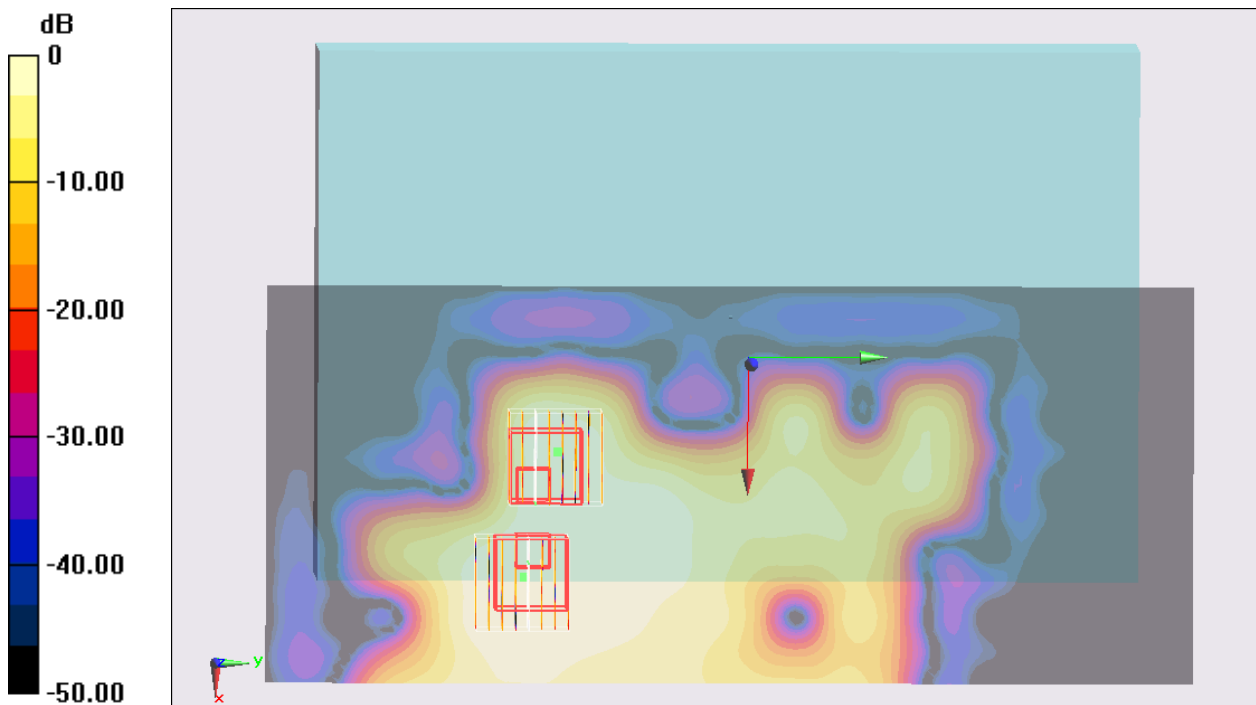
Ch116/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.618 V/m; Power Drift = 0.132 dB

Peak SAR (extrapolated) = 0.201 mW/g

SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.164 W/kg



0 dB = 0.164 W/kg = -15.70 dB W/kg

#26 WLAN5G_802.11a_Bottom Face_0cm_Ch165_Ant 0+1_Battery1**DUT: 280604**

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

Medium: MSL_5G_120821 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.166$ mho/m; $\epsilon_r = 47.679$; $\rho = 1000$ 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 v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch165/Area Scan (201x281x1): Measurement grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.323 W/kg

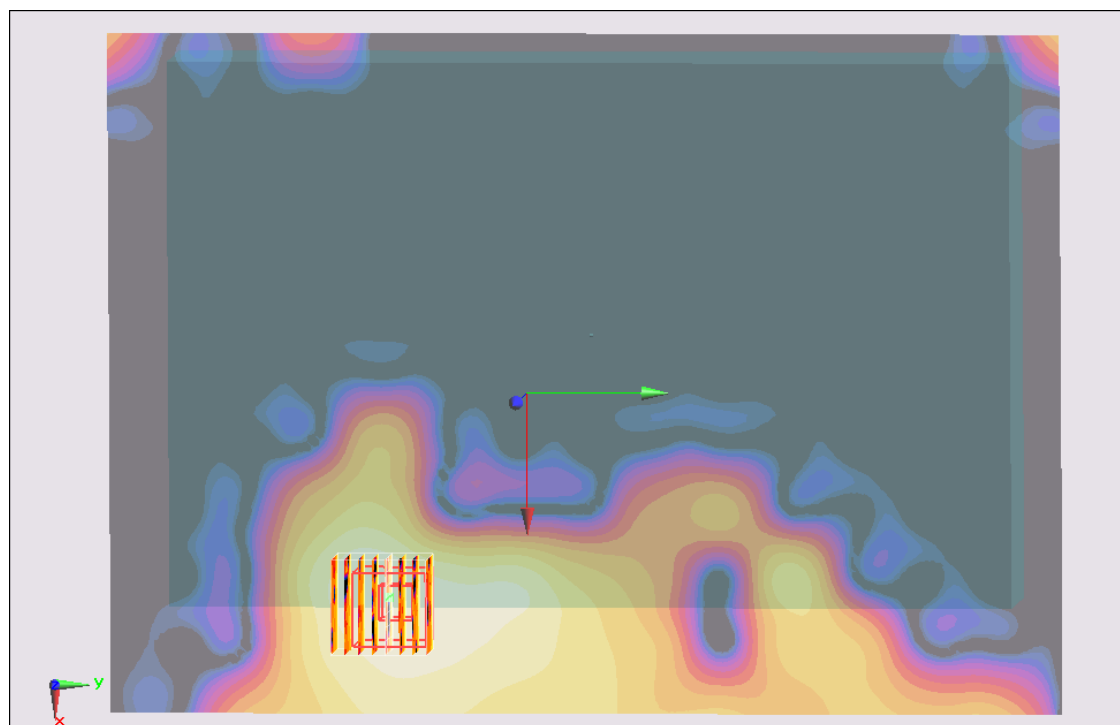
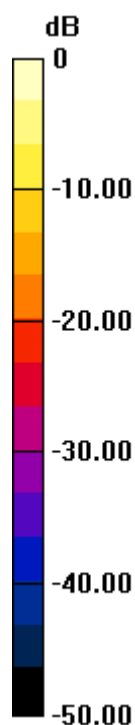
Ch165/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.751 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.728 mW/g

SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.049 mW/g

Maximum value of SAR (measured) = 0.263 W/kg



0 dB = 0.263 W/kg = -11.60 dB W/kg

#27 WLAN5G_802.11a_Edge 4_0cm_Ch165_Ant 0+1_Battery1**DUT: 280604**

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

Medium: MSL_5G_120821 Medium parameters used : $f = 5825$ MHz; $\sigma = 6.166$ mho/m; $\epsilon_r = 47.679$; $\rho = 1000$ 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 v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch165/Area Scan (121x281x1): Measurement grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.0336 W/kg

Ch165/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.062 mW/g

SAR(1 g) = 0.00704 mW/g; SAR(10 g) = 0.00295 mW/g

Maximum value of SAR (measured) = 0.0157 W/kg

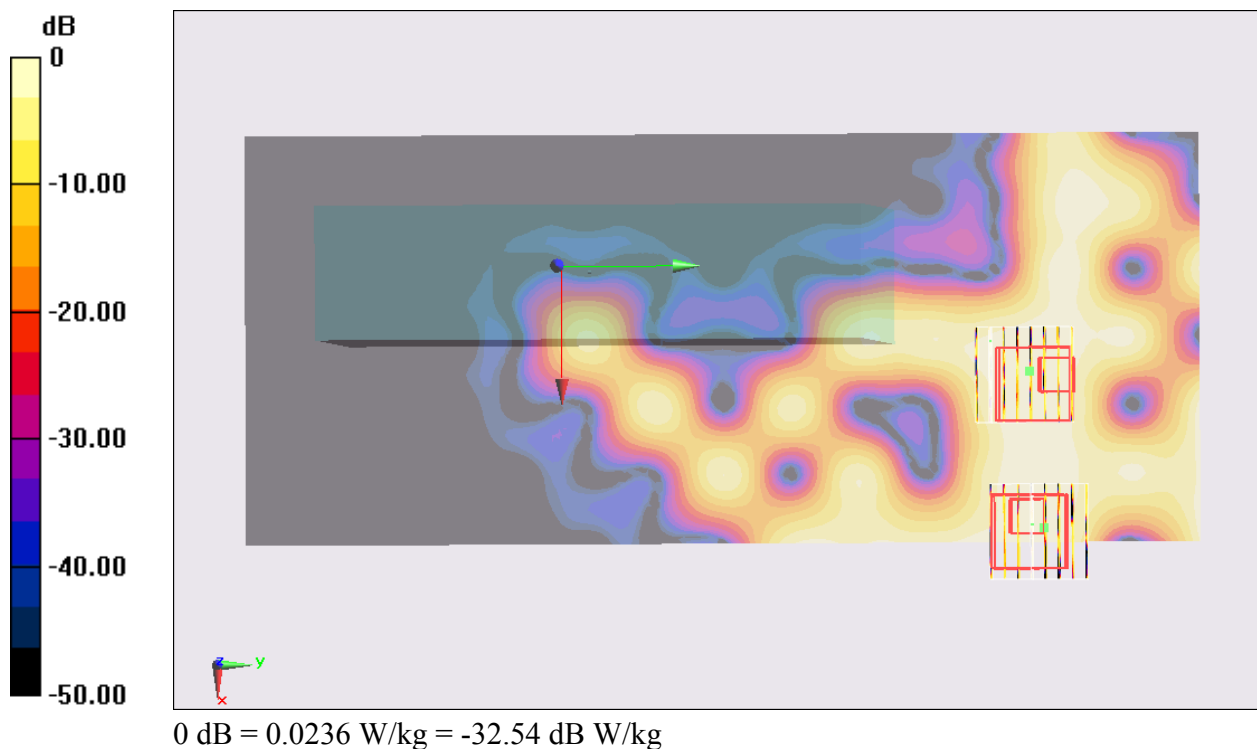
Ch165/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.037 mW/g

SAR(1 g) = 0.00107 mW/g; SAR(10 g) = 0.000116 mW/g

Maximum value of SAR (measured) = 0.0236 W/kg



#28 WLAN5G_802.11n(40M)_Bottom Face_0cm_Ch151_Ant 0+1_Battery1**DUT: 280604**

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

Medium: MSL_5G_120821 Medium parameters used : $f = 5755$ MHz; $\sigma = 6.075$ mho/m; $\epsilon_r = 47.965$; $\rho = 1000$ 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 v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch151/Area Scan (121x281x1): Measurement grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.459 W/kg

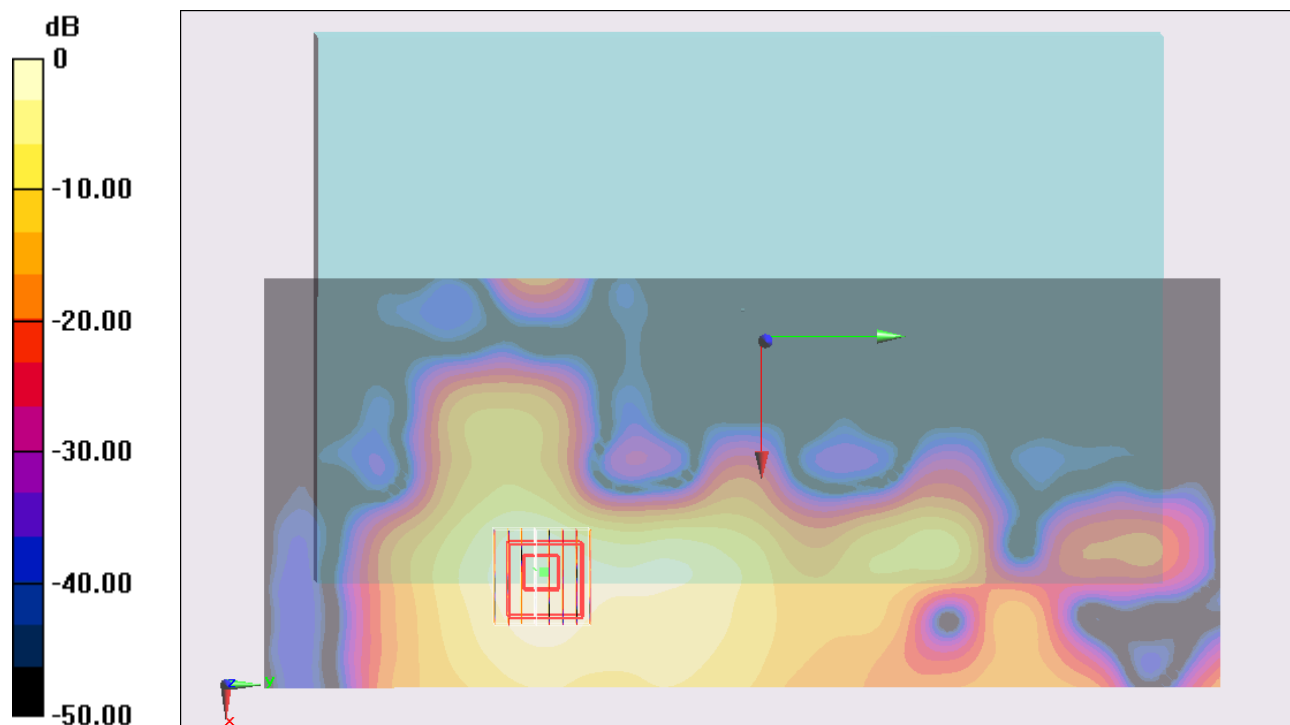
Ch151/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.699 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.655 mW/g

SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.069 mW/g

Maximum value of SAR (measured) = 0.367 W/kg



0 dB = 0.367 W/kg = -8.71 dB W/kg

#28 WLAN5G_802.11n(40M)_Bottom Face_0cm_Ch151_Ant 0+1_Battery1_2D**DUT: 280604**

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

Medium: MSL_5G_120821 Medium parameters used : $f = 5755$ MHz; $\sigma = 6.075$ mho/m; $\epsilon_r = 47.965$; $\rho = 1000$ 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 v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch151/Area Scan (121x281x1): Measurement grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.459 W/kg

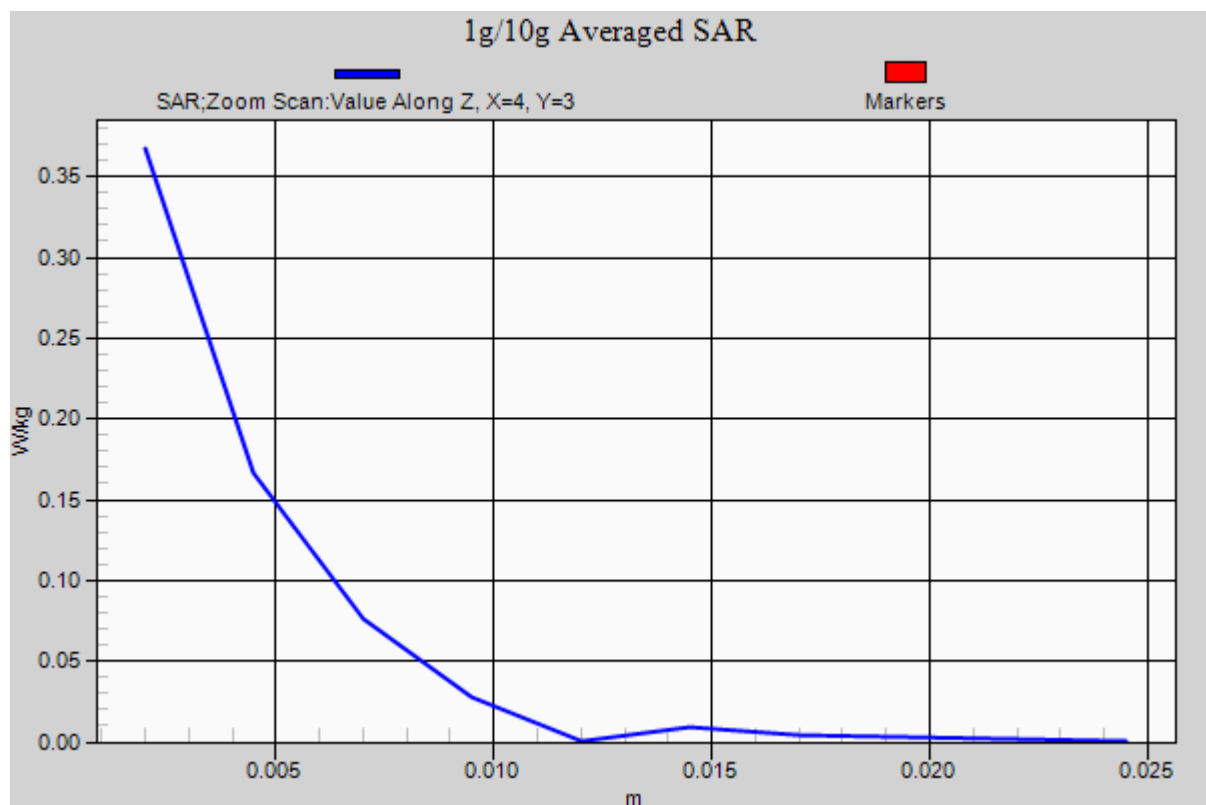
Ch151/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.699 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.655 mW/g

SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.069 mW/g

Maximum value of SAR (measured) = 0.367 W/kg



#29 WLAN5G_802.11n(40M)_Bottom Face_0cm_Ch151_Ant 0+1_Battery2**DUT: 280604**

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

Medium: MSL_5G_120821 Medium parameters used : $f = 5755$ MHz; $\sigma = 6.075$ mho/m; $\epsilon_r = 47.965$; $\rho = 1000$ 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 v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

Ch151/Area Scan (121x281x1): Measurement grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.146 W/kg

Ch151/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.318 mW/g

SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.0999 W/kg

Ch151/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.380 mW/g

SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.0891 W/kg

