

#07 GSM850_GPRS 3 TX slots_Bottom Face_1.5cm_Ch189

DUT: 282240-03

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_120911 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.996$ mho/m; $\epsilon_r = 54.716$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2012/6/21;
- 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 (6477)

Ch189/Area Scan (101x141x1): Measurement grid: dx=20mm, dy=20mm

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

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.445 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.348 mW/g

SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.181 mW/g

Maximum value of SAR (measured) = 0.252 mW/g

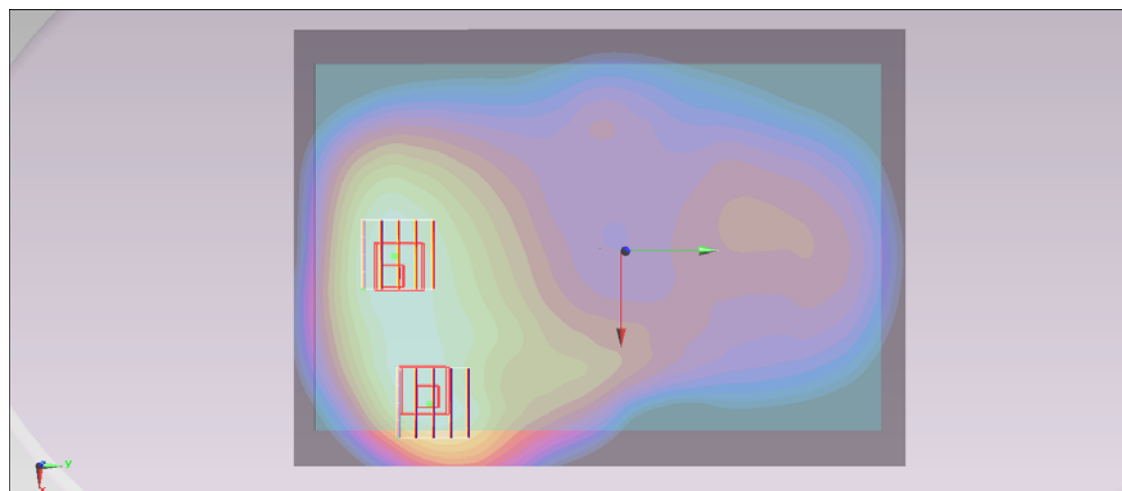
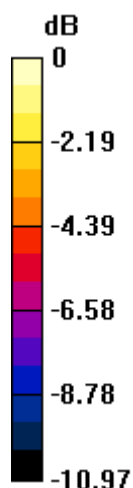
Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.445 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.339 mW/g

SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.160 mW/g

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



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

#08 GSM850_GPRS 3 TX slots_Edge1_1.4cm_Ch189

DUT: 282240-03

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_120911 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.996$ mho/m; $\epsilon_r = 54.716$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2012/6/21;
- 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 (6477)

Ch189/Area Scan (31x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.129 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.567 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.198 mW/g

SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.084 mW/g

Maximum value of SAR (measured) = 0.143 mW/g

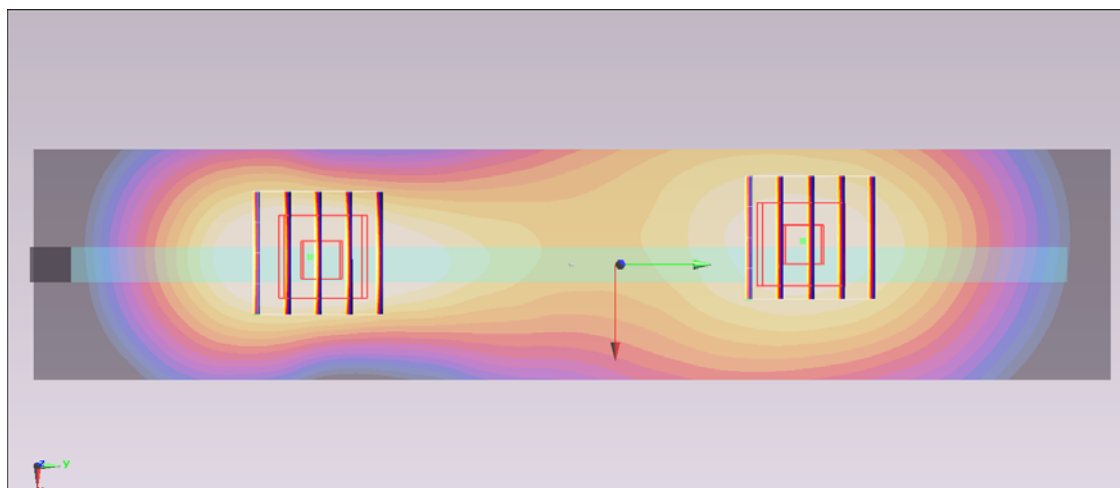
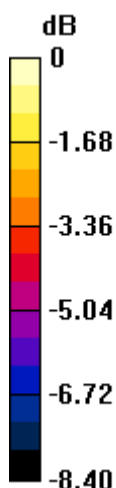
Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.567 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.114 mW/g

SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.063 mW/g

Maximum value of SAR (measured) = 0.0916 mW/g



0 dB = 0.0916 mW/g = -20.76 dB mW/g

#09 GSM850_GPRS 3 TX slots_Edge4_0cm_Ch189

DUT: 282240-03

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_120911 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.996$ mho/m; $\epsilon_r = 54.716$; ρ

$= 1000$ kg/m³

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

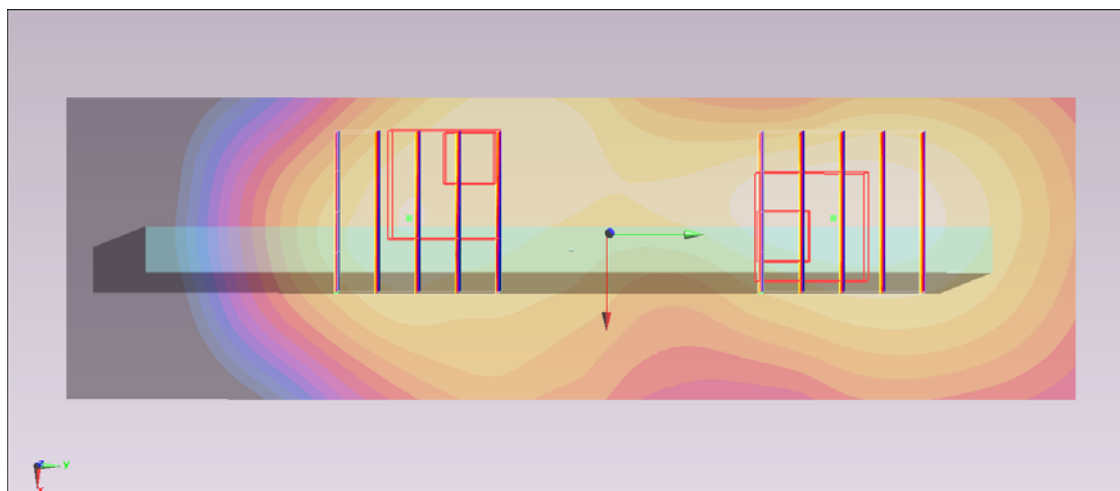
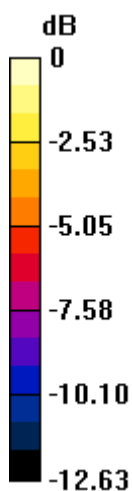
DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2012/6/21;
- 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 (6477)

Ch189/Area Scan (31x101x1): Measurement grid: dx=20mm, dy=20mm
 Maximum value of SAR (interpolated) = 0.127 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 9.354 V/m; Power Drift = 0.08 dB
 Peak SAR (extrapolated) = 0.368 mW/g
SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.086 mW/g
 Maximum value of SAR (measured) = 0.183 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 9.354 V/m; Power Drift = 0.08 dB
 Peak SAR (extrapolated) = 0.190 mW/g
SAR(1 g) = 0.118 mW/g; SAR(10 g) = 0.067 mW/g
 Maximum value of SAR (measured) = 0.125 mW/g



0 dB = 0.125 mW/g = -18.06 dB mW/g

#23 GSM850_GPRS 4 TX slots_Bottom Face_0cm_Ch189

DUT: 282240-03

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: MSL_850_120914 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.956$ mho/m; $\epsilon_r = 52.678$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- 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 (6477)

Ch189/Area Scan (101x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.632 mW/g

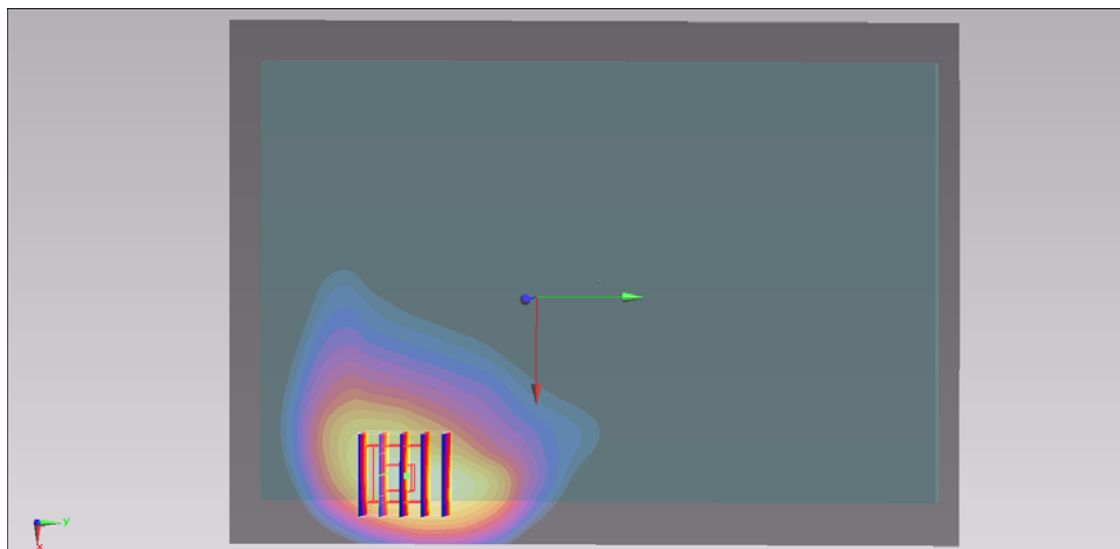
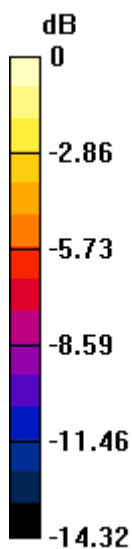
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.631 V/m; Power Drift = 0.145 dB

Peak SAR (extrapolated) = 1.041 mW/g

SAR(1 g) = 0.554 mW/g; SAR(10 g) = 0.306 mW/g

Maximum value of SAR (measured) = 0.598 mW/g



0 dB = 0.598 mW/g = -4.47 dB mW/g

#23 GSM850_GPRS 4 TX slots_Bottom Face_0cm_Ch189_2D

DUT: 282240-03

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: MSL_850_120912 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.956$ mho/m; $\epsilon_r = 52.678$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- 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 (6477)

Ch189/Area Scan (101x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.632 mW/g

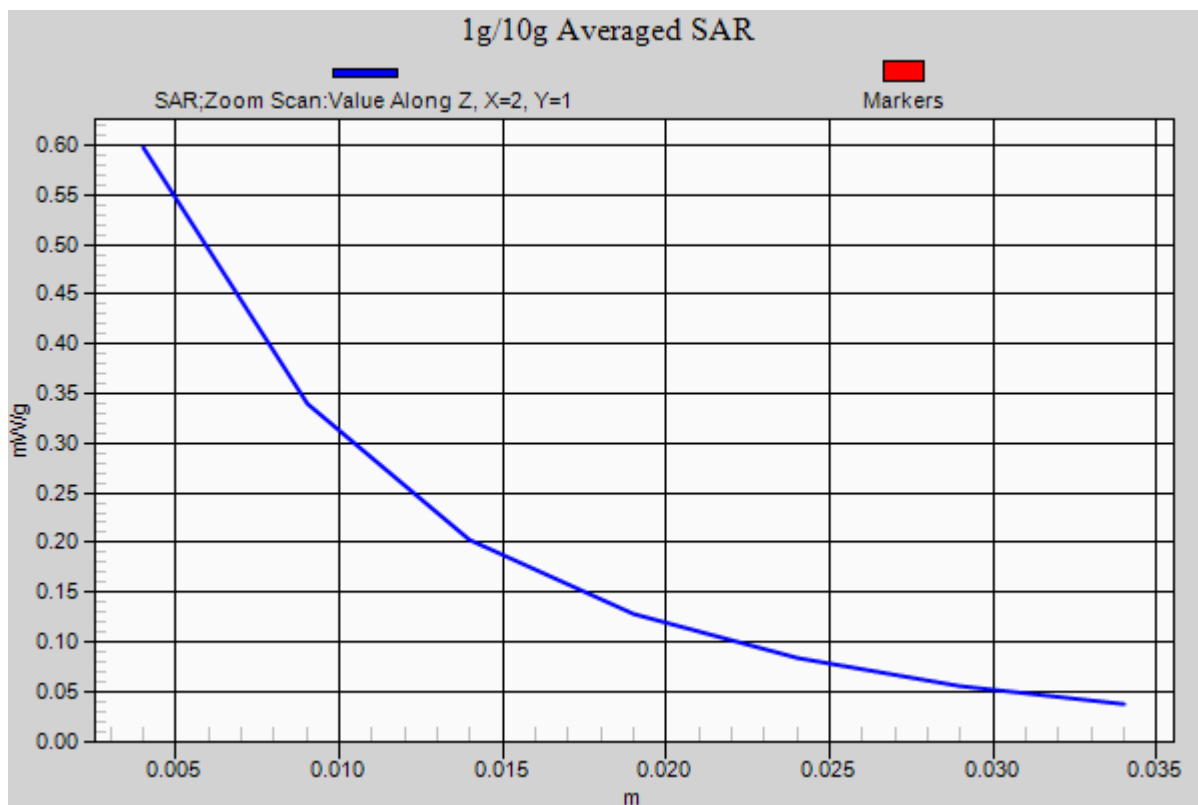
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.631 V/m; Power Drift = 0.145 dB

Peak SAR (extrapolated) = 1.041 mW/g

SAR(1 g) = 0.554 mW/g; SAR(10 g) = 0.306 mW/g

Maximum value of SAR (measured) = 0.598 mW/g



#24 GSM850_GPRS 4 TX slots_Edge1_0cm_Ch189

DUT: 282240-03

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: MSL_850_120914 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.956$ mho/m; $\epsilon_r = 52.678$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- 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 (6477)

Ch189/Area Scan (31x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.180 mW/g

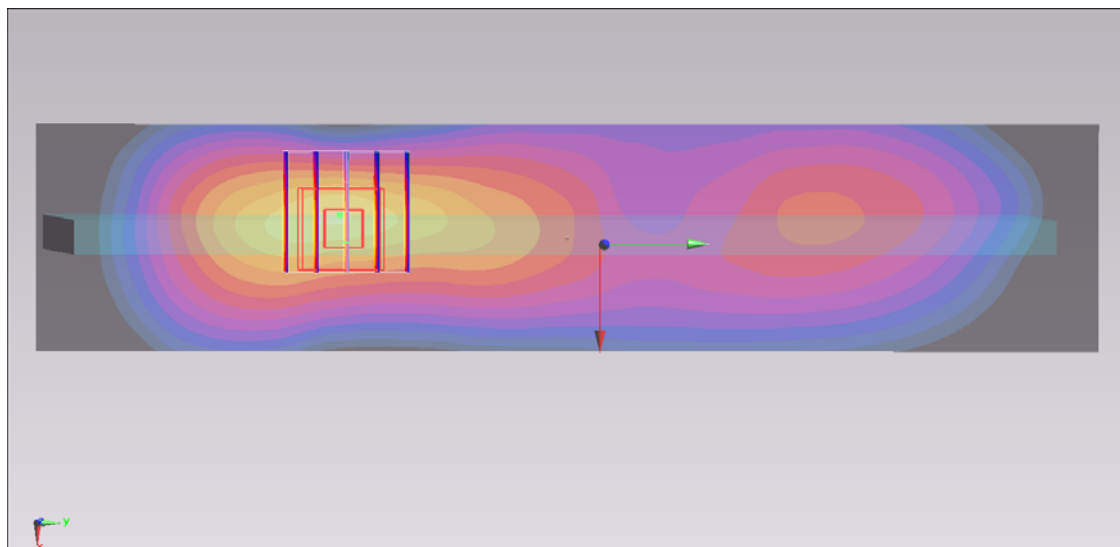
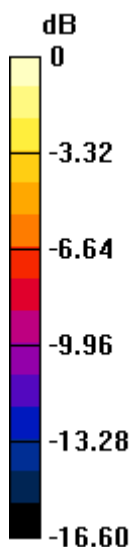
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.342 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.624 mW/g

SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.131 mW/g

Maximum value of SAR (measured) = 0.288 mW/g



0 dB = 0.288 mW/g = -10.81 dB mW/g

#111 GSM850_GPRS 4 TX slots_Curved surface of Edge 1_0cm_Ch189

DUT: 282240-03

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2

Medium: MSL_850_121017 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.964$ mho/m; $\epsilon_r = 54.5$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch189/Area Scan (41x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.472 mW/g

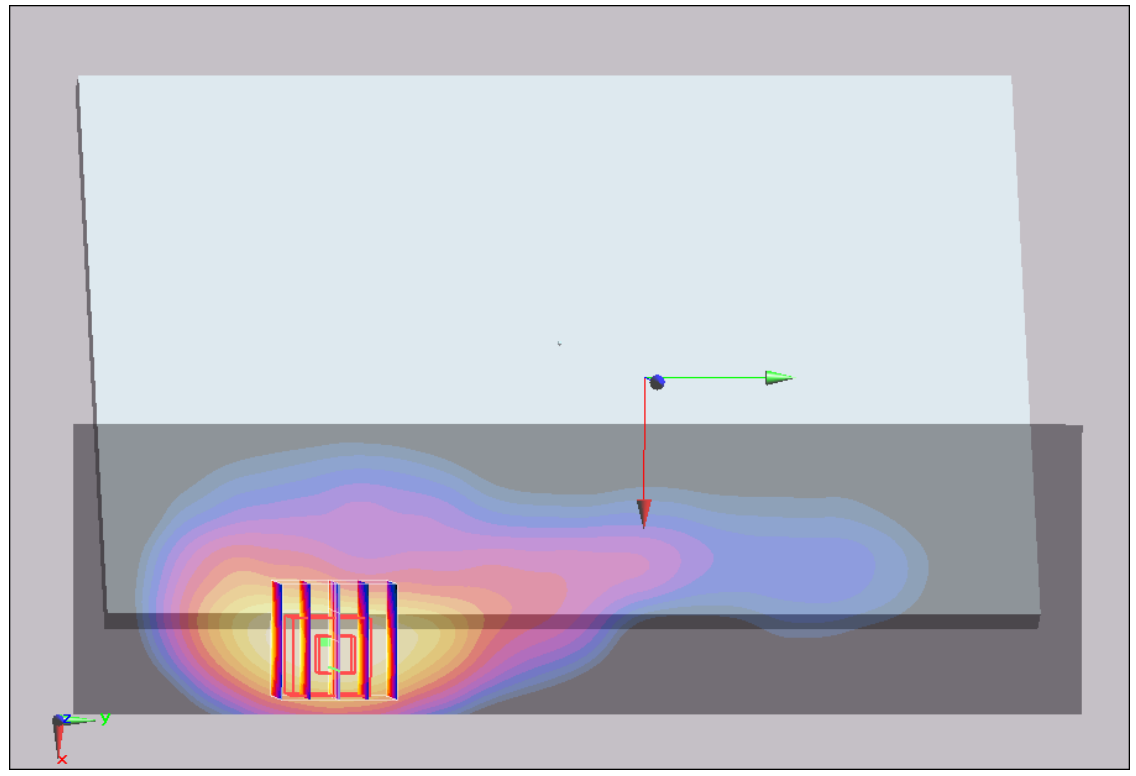
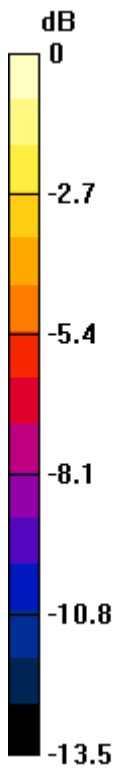
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.86 V/m; Power Drift = -0.168 dB

Peak SAR (extrapolated) = 0.774 W/kg

SAR(1 g) = 0.423 mW/g; SAR(10 g) = 0.230 mW/g

Maximum value of SAR (measured) = 0.428 mW/g



0 dB = 0.428mW/g

#43 GSM850_GPRS 3 TX slots_Bottom_0cm_Ch189

DUT: 282240-03

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_120921 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.983$ mho/m; $\epsilon_r = 55.343$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch189/Area Scan (111x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.0431 mW/g

Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.854 V/m; Power Drift = 0.147 dB

Peak SAR (extrapolated) = 0.062 mW/g

SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.025 mW/g

Maximum value of SAR (measured) = 0.0429 mW/g

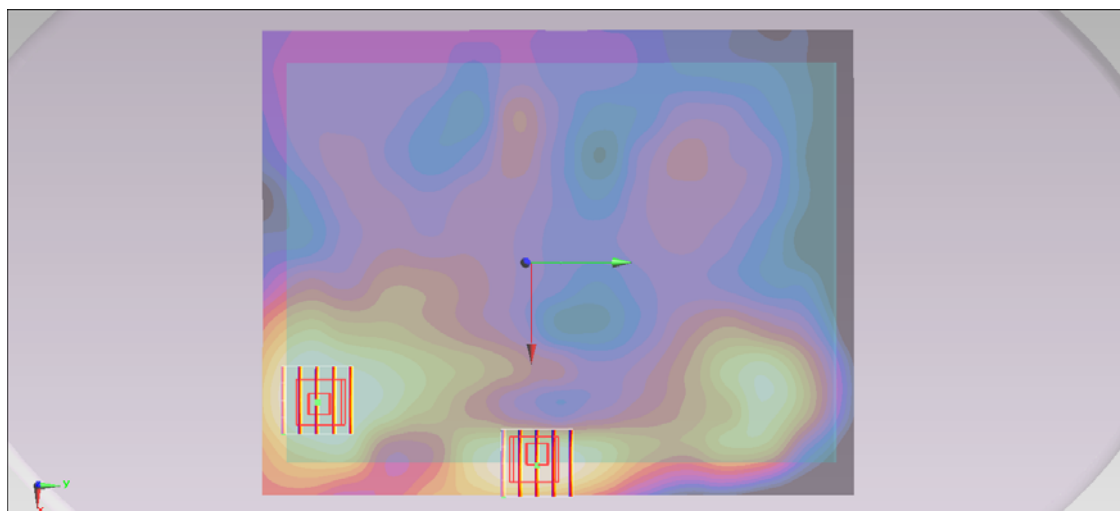
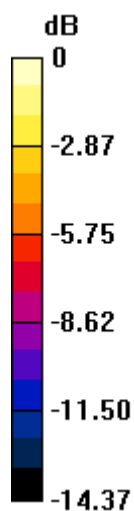
Ch189/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.854 V/m; Power Drift = 0.147 dB

Peak SAR (extrapolated) = 0.043 mW/g

SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.018 mW/g

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



0 dB = 0.0294 mW/g = -30.63 dB mW/g

#44 GSM850_GPRS 3 TX slots_Back of Display Screen_2.5cm_Ch189

DUT: 282240-03

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.67

Medium: MSL_850_120921 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.983$ mho/m; $\epsilon_r = 55.343$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch189/Area Scan (111x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.143 mW/g

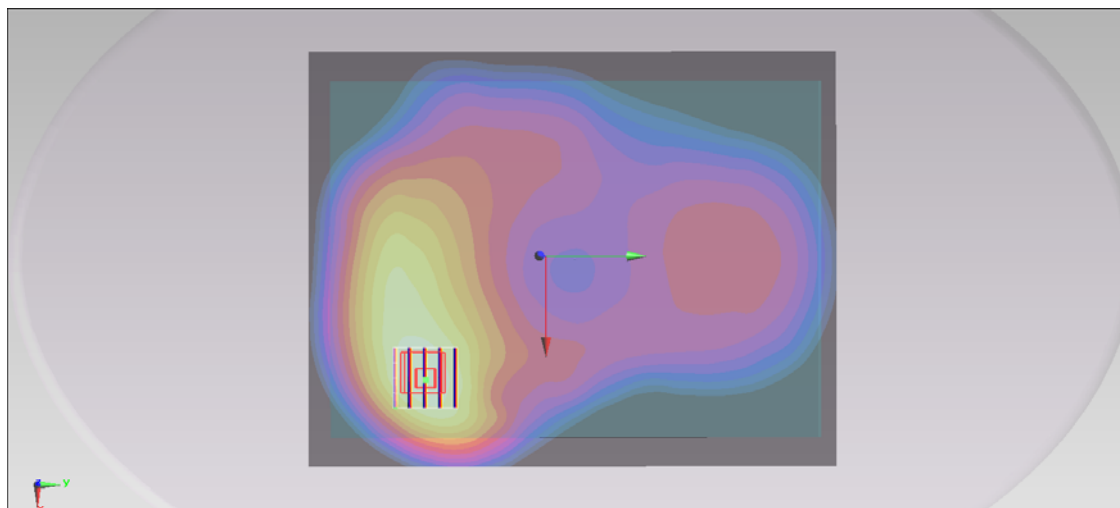
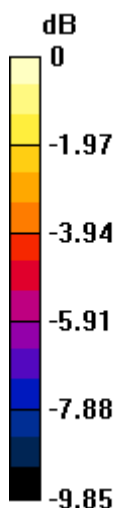
Ch189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.744 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.175 mW/g

SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.092 mW/g

Maximum value of SAR (measured) = 0.140 mW/g



0 dB = 0.140 mW/g = -17.08 dB mW/g

#10 GSM1900_GPRS 3 TX slots_Bottom Face_1.5cm_Ch661

DUT: 282240-03

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2.67

Medium: MSL_1900_120912 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.6$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch661/Area Scan (101x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.394 mW/g

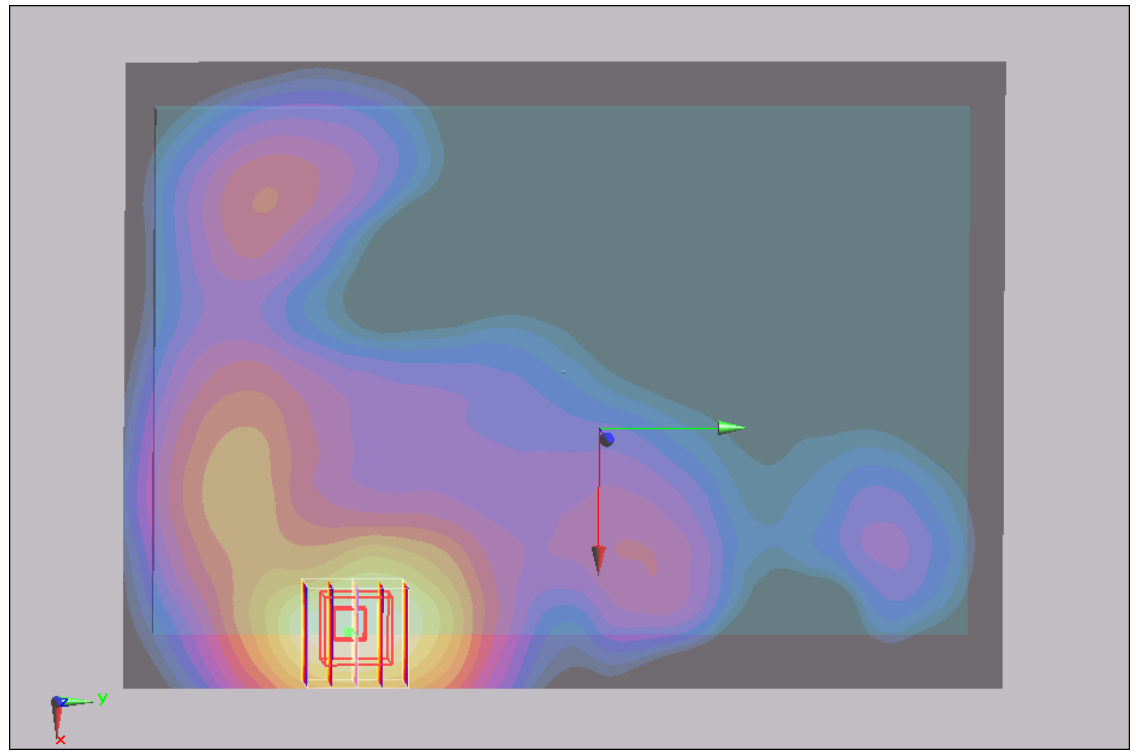
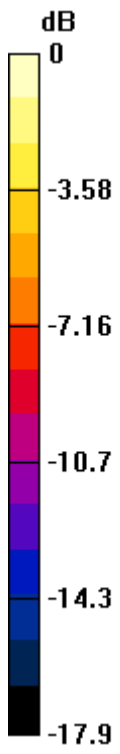
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.12 V/m; Power Drift = -0.128 dB

Peak SAR (extrapolated) = 0.579 W/kg

SAR(1 g) = 0.364 mW/g; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.391 mW/g



0 dB = 0.391mW/g

#11 GSM1900_GPRS 3 TX slots_Edge 1_1.4cm_Ch661

DUT: 282240-03

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2.67

Medium: MSL_1900_120912 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.6$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch661/Area Scan (31x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.675 mW/g

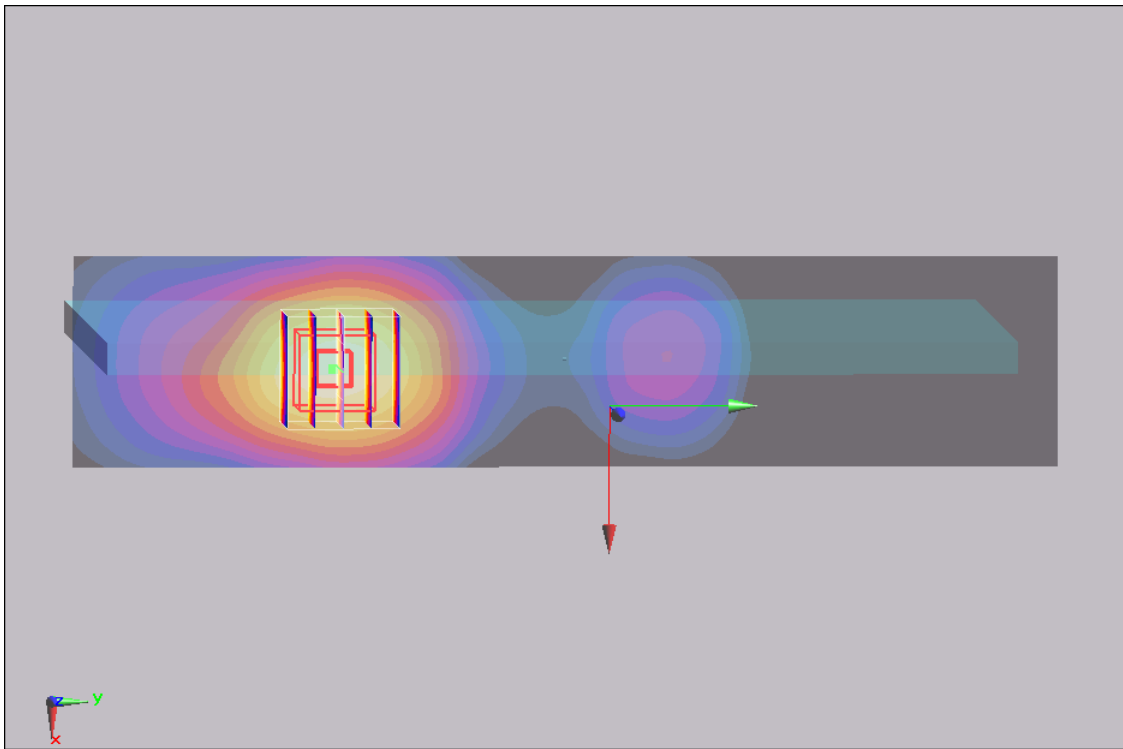
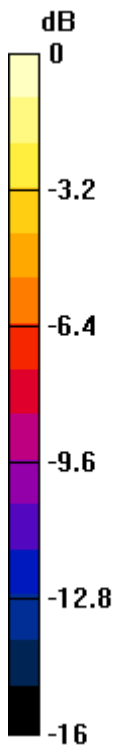
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.41 V/m; Power Drift = 0.053 dB

Peak SAR (extrapolated) = 0.958 W/kg

SAR(1 g) = 0.604 mW/g; SAR(10 g) = 0.356 mW/g

Maximum value of SAR (measured) = 0.661 mW/g



0 dB = 0.661mW/g

#12 GSM1900_GPRS 3 TX slots_Edge 4_0cm_Ch661

DUT: 282240-03

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2.67

Medium: MSL_1900_120912 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.6$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch661/Area Scan (31x121x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.564 mW/g

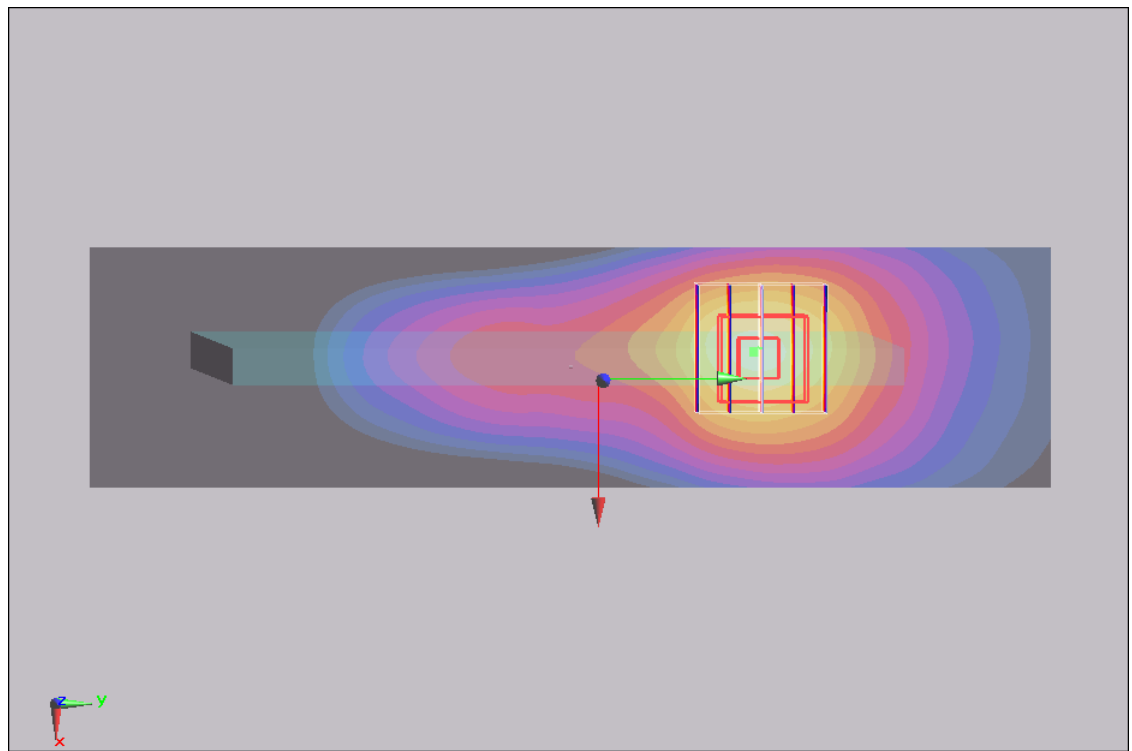
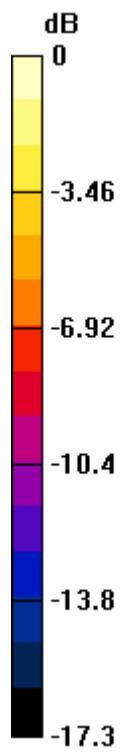
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.51 V/m; Power Drift = 0.029 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.593 mW/g; SAR(10 g) = 0.312 mW/g

Maximum value of SAR (measured) = 0.649 mW/g



0 dB = 0.649mW/g

#33 GSM1900_GPRS 4 TX slots_Bottom Face_0cm_Ch661

DUT: 282240-03

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120914 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.491$ mho/m; $\epsilon_r = 55.074$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- 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 (6477)

Ch661/Area Scan (51x141x1): Measurement grid: dx=20mm, dy=20mm

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

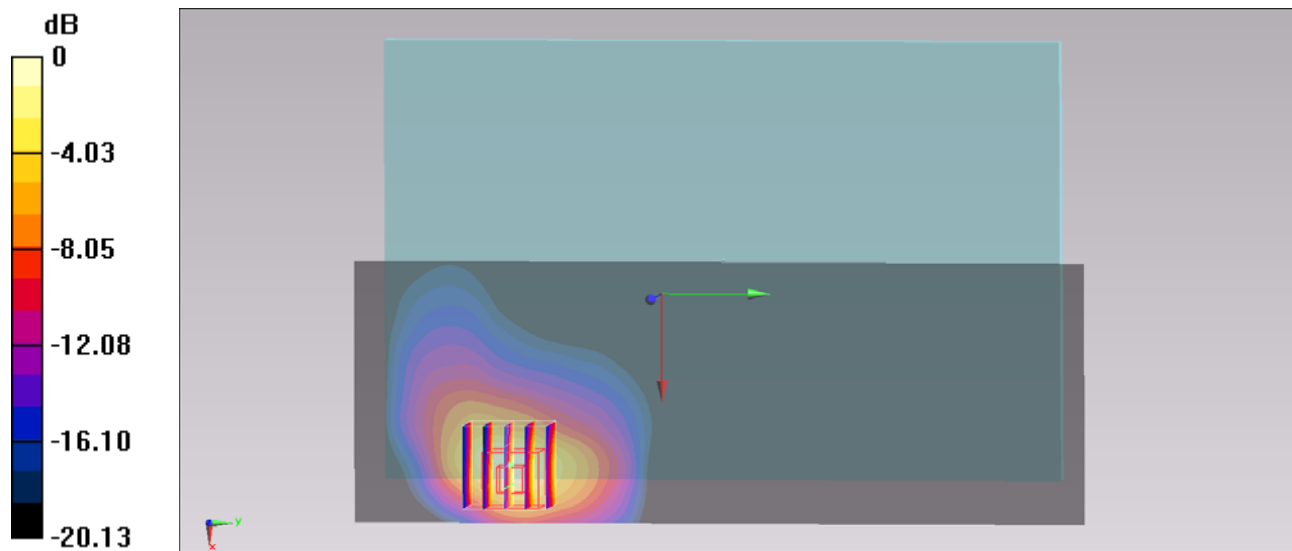
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.276 V/m; Power Drift = 0.126 dB

Peak SAR (extrapolated) = 1.532 mW/g

SAR(1 g) = 0.845 mW/g; SAR(10 g) = 0.409 mW/g

Maximum value of SAR (measured) = 0.985 mW/g



#33 GSM1900_GPRS 4 TX slots_Bottom Face_0cm_Ch661_2D

DUT: 282240-03

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120914 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.491$ mho/m; $\epsilon_r = 55.074$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- 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 (6477)

Ch661/Area Scan (51x141x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.970 mW/g

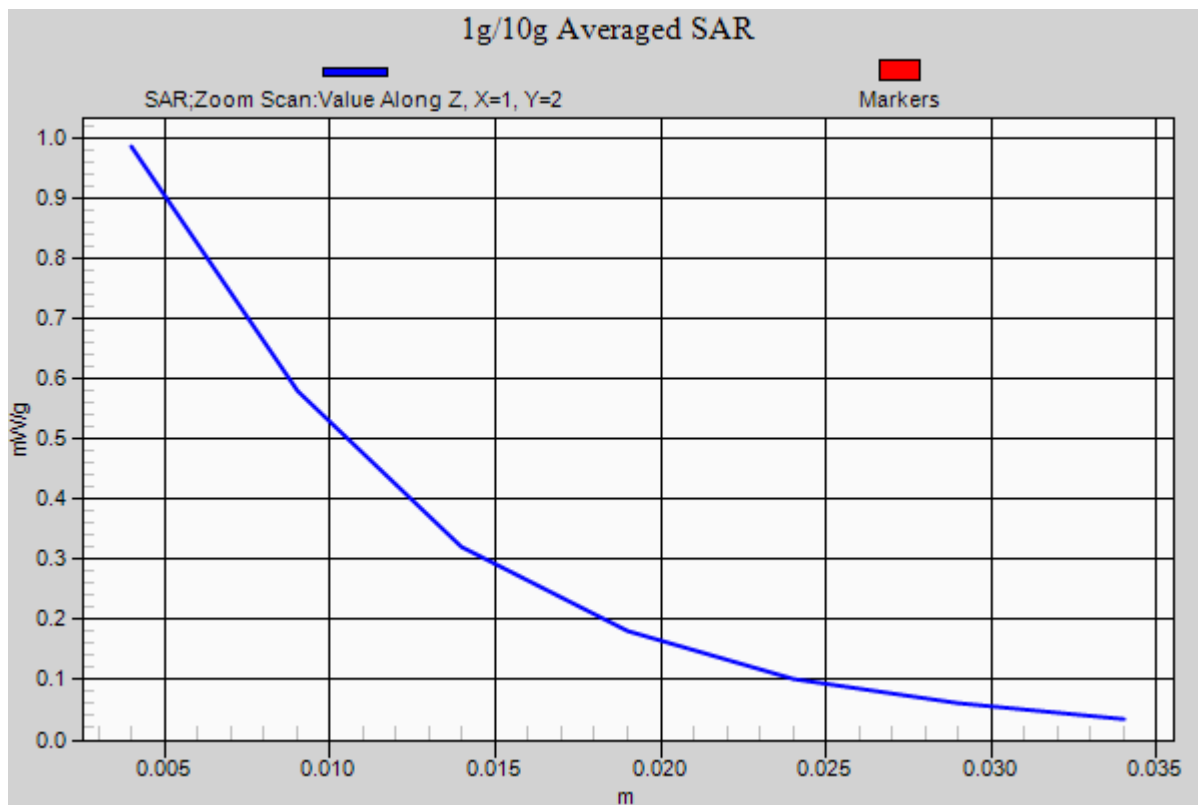
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.276 V/m; Power Drift = 0.186 dB

Peak SAR (extrapolated) = 1.532 mW/g

SAR(1 g) = 0.845 mW/g; SAR(10 g) = 0.409 mW/g

Maximum value of SAR (measured) = 0.985 mW/g



#34 GSM1900_GPRS 4 TX slots_Edge1_0cm_Ch661

DUT: 282240-03

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120914 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.491$ mho/m; $\epsilon_r = 55.074$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- 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 (6477)

Ch661/Area Scan (31x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.565 mW/g

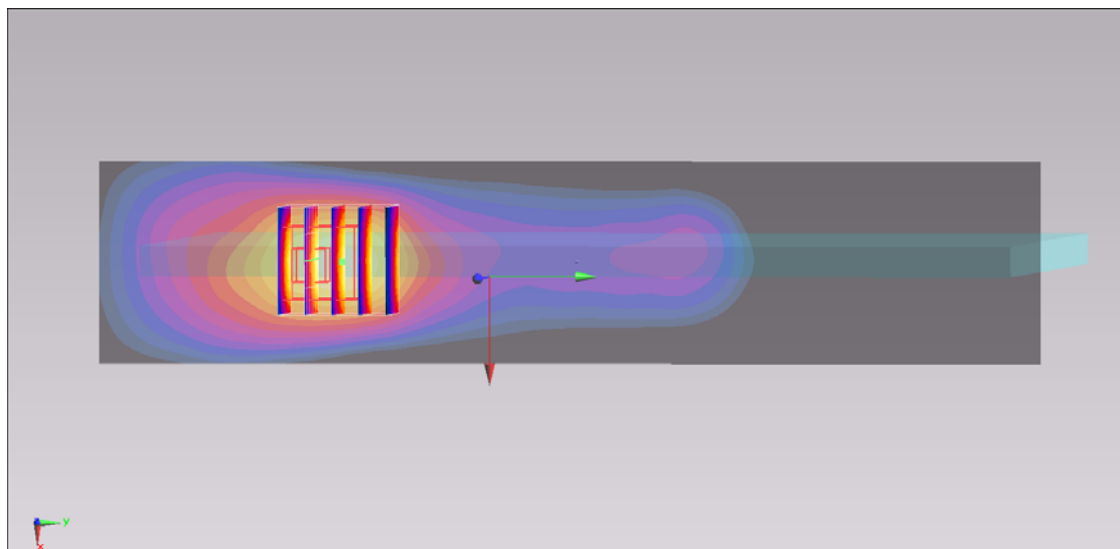
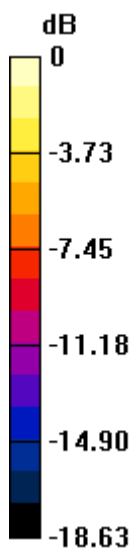
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.701 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.957 mW/g

SAR(1 g) = 0.567 mW/g; SAR(10 g) = 0.292 mW/g

Maximum value of SAR (measured) = 0.625 mW/g



0 dB = 0.625 mW/g = -4.08 dB mW/g

#35 GSM1900_GPRS 4 TX slots_Bottom Face_0cm_Ch512

DUT: 282240-03

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120914 Medium parameters used : $f = 1850.2$ MHz; $\sigma = 1.458$ mho/m; $\epsilon_r = 55.19$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- 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 (6477)

Ch512/Area Scan (51x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.902 mW/g

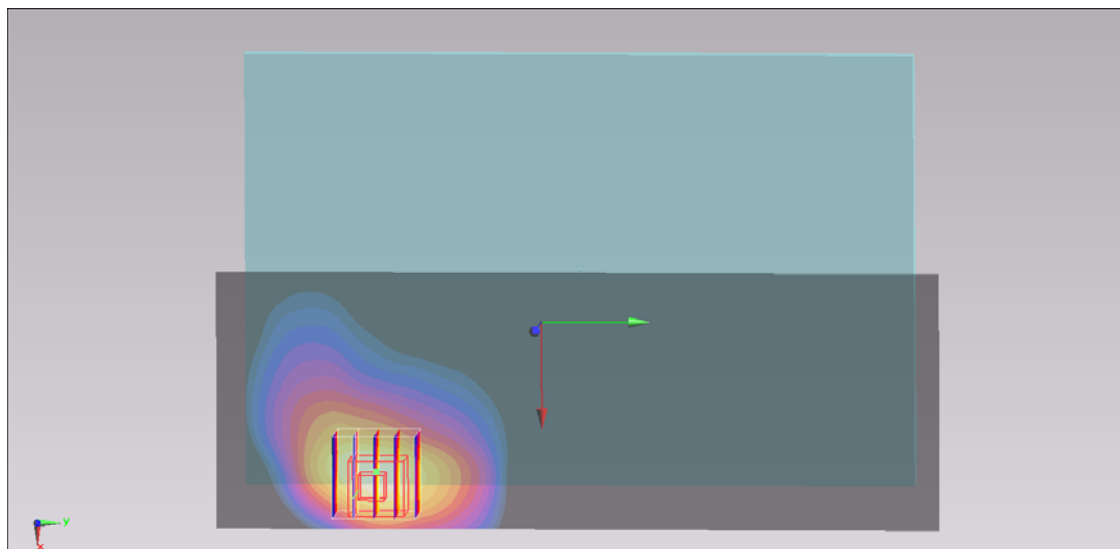
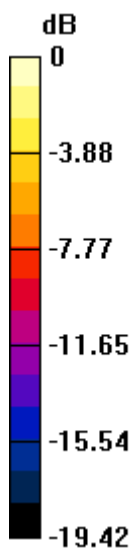
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.238 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 1.420 mW/g

SAR(1 g) = 0.788 mW/g; SAR(10 g) = 0.387 mW/g

Maximum value of SAR (measured) = 0.888 mW/g



0 dB = 0.888 mW/g = -1.03 dB mW/g

#36 GSM1900_GPRS 4 TX slots_Bottom Face_0cm_Ch810

DUT: 282240-03

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: MSL_1900_120914 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.527$ mho/m; $\epsilon_r = 55.054$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- 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 (6477)

Ch810/Area Scan (51x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.986 mW/g

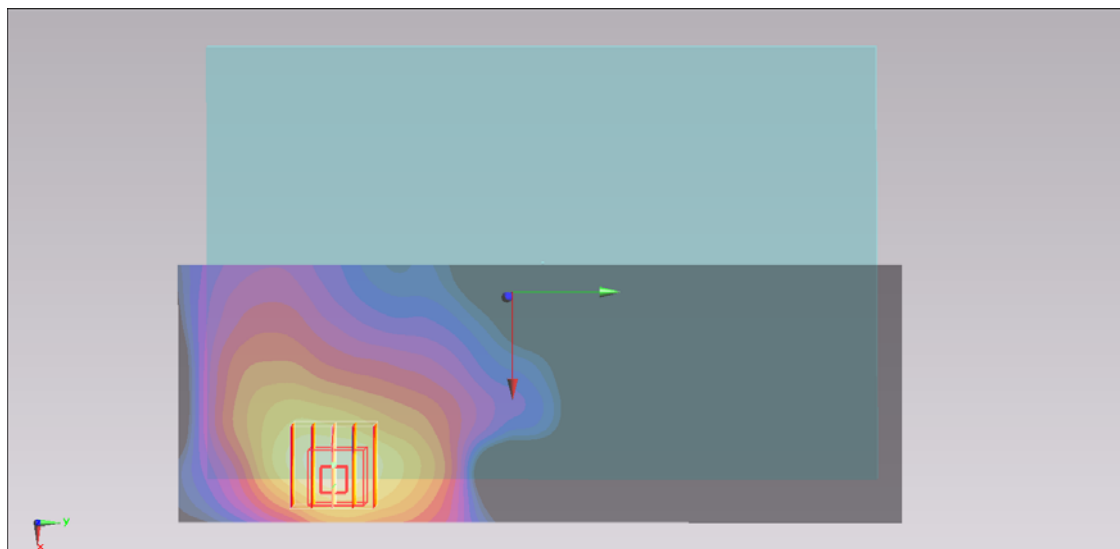
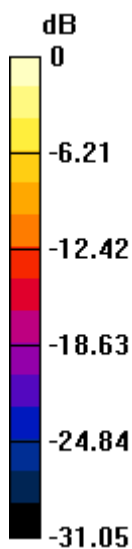
Ch810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.303 V/m; Power Drift = 0.172 dB

Peak SAR (extrapolated) = 1.555 mW/g

SAR(1 g) = 0.840 mW/g; SAR(10 g) = 0.404 mW/g

Maximum value of SAR (measured) = 0.979 mW/g



0 dB = 0.979 mW/g = -0.18 dB mW/g

#104 GSM1900_GPRS 4 TX slots_Curved surface of Edge 1_0cm_Ch661

DUT: 282240-03

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: MSL_1900_121017 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch661/Area Scan (41x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.669 mW/g

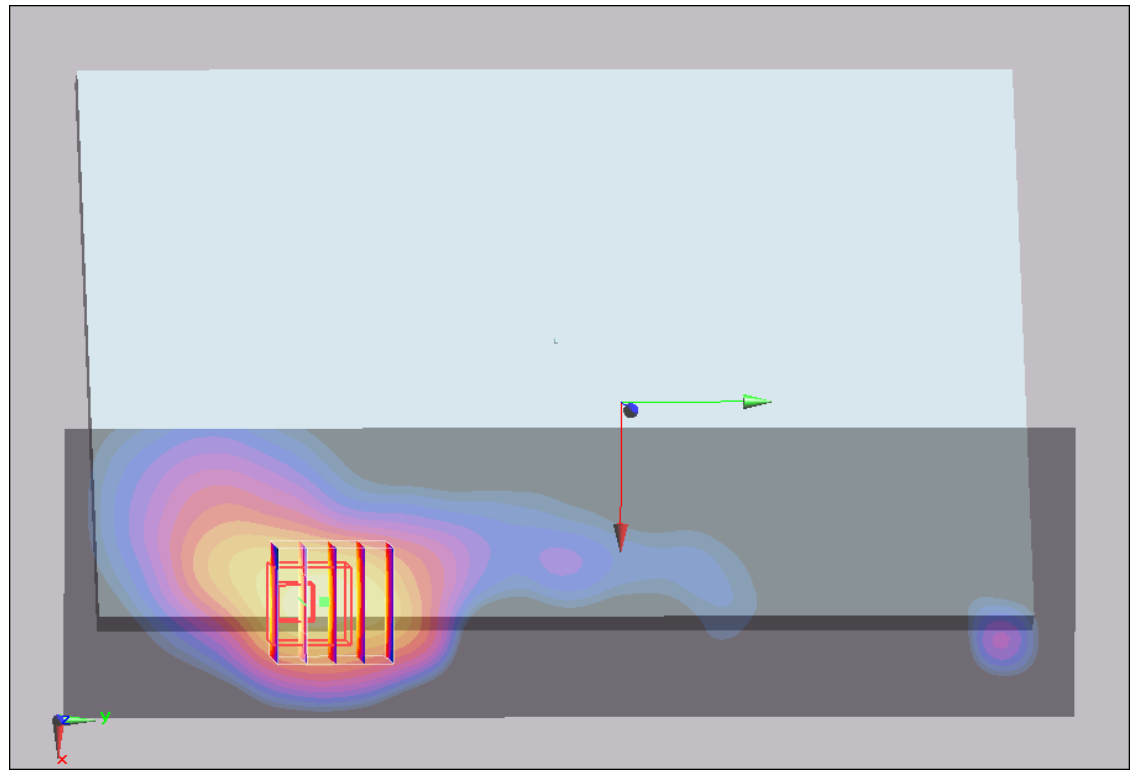
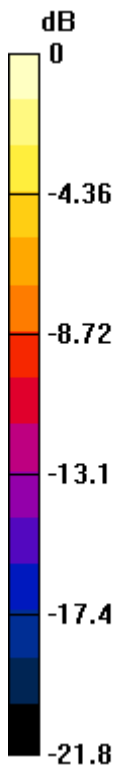
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.26 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.772 mW/g; SAR(10 g) = 0.374 mW/g

Maximum value of SAR (measured) = 0.921 mW/g



0 dB = 0.921mW/g

#49 GSM1900_GPRS 3 TX slots_Bottom_0cm_Ch661

DUT: 282240-03

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2.67

Medium: MSL_1900_120922 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.514$ mho/m; $\epsilon_r = 52.746$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch661/Area Scan (51x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.00903 mW/g

Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.704 V/m; Power Drift = -0.159 dB

Peak SAR (extrapolated) = 0.014 mW/g

SAR(1 g) = 0.00885 mW/g; SAR(10 g) = 0.0054 mW/g

Maximum value of SAR (measured) = 0.00958 mW/g

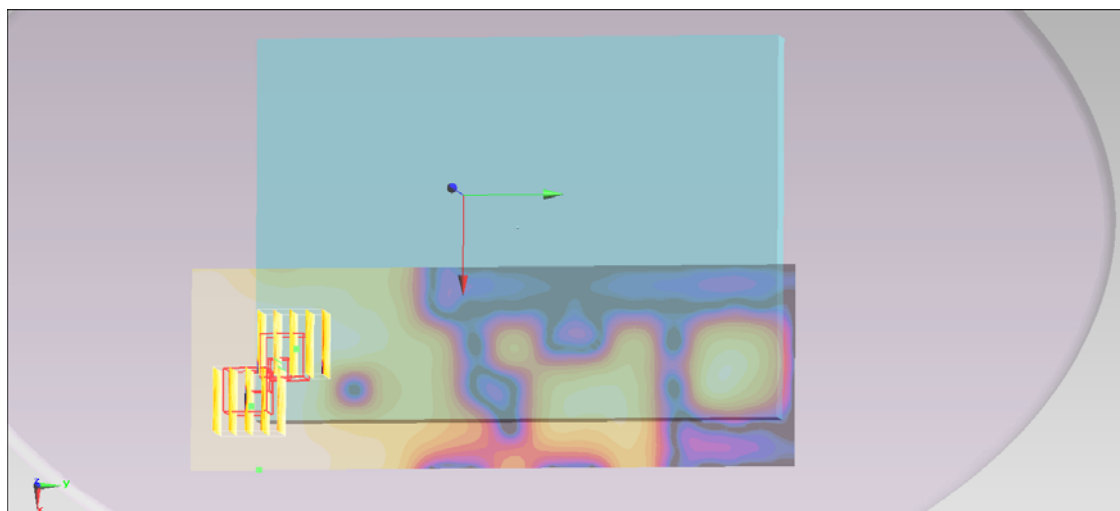
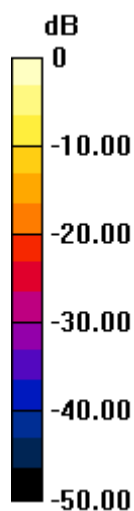
Ch661/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.704 V/m; Power Drift = -0.159 dB

Peak SAR (extrapolated) = 0.015 mW/g

SAR(1 g) = 0.00828 mW/g; SAR(10 g) = 0.00544 mW/g

Maximum value of SAR (measured) = 0.00949 mW/g



0 dB = 0.00949 mW/g = -40.45 dB mW/g

#50 GSM1900_GPRS 3 TX slots_Back of Display Screen_2.5cm_Ch661

DUT: 282240-03

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2.67

Medium: MSL_1900_120922 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.514$ mho/m; $\epsilon_r = 52.746$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch661/Area Scan (51x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.156 mW/g

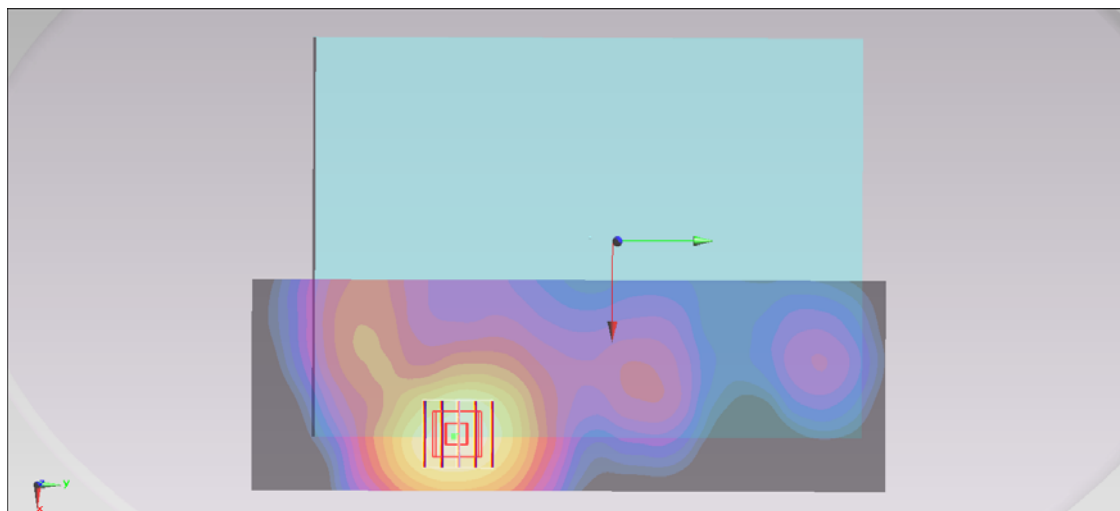
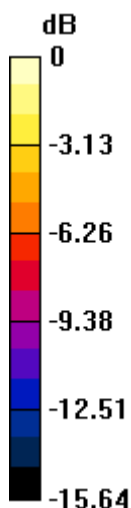
Ch661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.212 V/m; Power Drift = 0.135 dB

Peak SAR (extrapolated) = 0.207 mW/g

SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.097 mW/g

Maximum value of SAR (measured) = 0.164 mW/g



0 dB = 0.164 mW/g = -15.70 dB mW/g

#13 WCDMA V_RMC12.2K_Bottom Face_1.5cm_Ch4132

DUT: 282240-03

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120911 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.987$ mho/m; $\epsilon_r = 54.786$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2012/6/21;
- 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 (6477)

Ch4132/Area Scan (101x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.206 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.888 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.248 mW/g

SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.143 mW/g

Maximum value of SAR (measured) = 0.201 mW/g

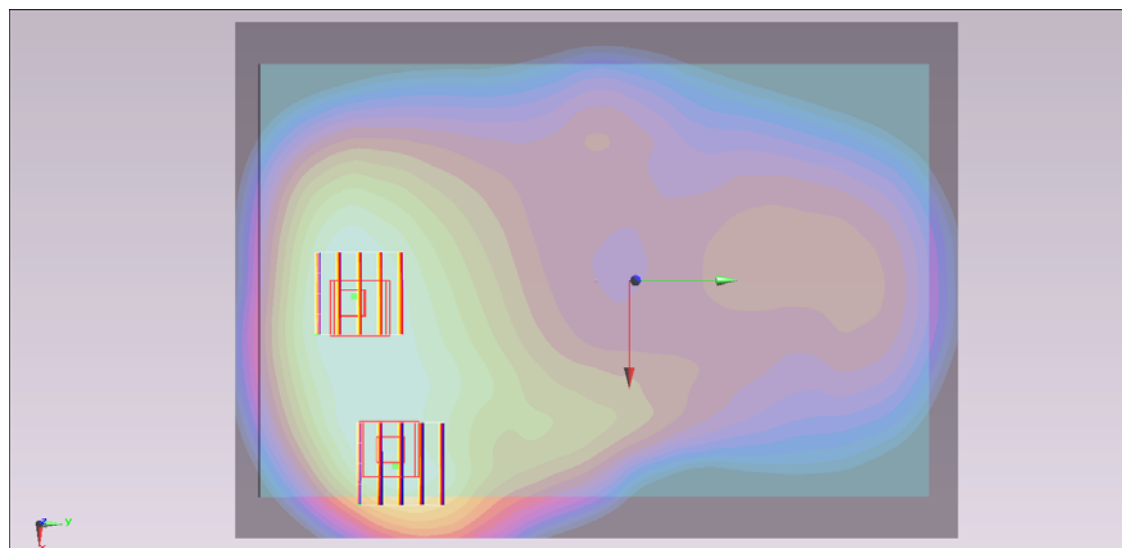
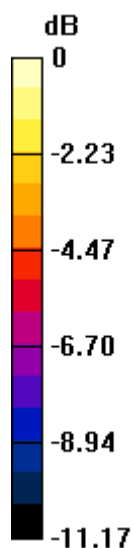
Ch4132/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.888 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.255 mW/g

SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.121 mW/g

Maximum value of SAR (measured) = 0.186 mW/g



0 dB = 0.186 mW/g = -14.61 dB mW/g

#14 WCDMA V_RMC12.2K_Edge1_1.4cm_Ch4132

DUT: 282240-03

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120911 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.987$ mho/m; $\epsilon_r = 54.786$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2012/6/21;
- 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 (6477)

Ch4132/Area Scan (31x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.0960 mW/g

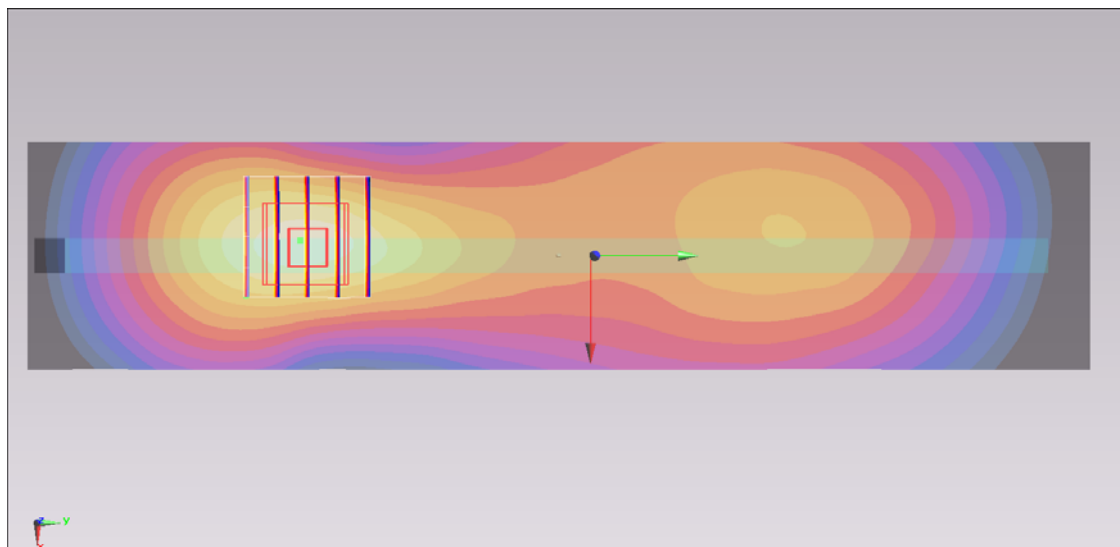
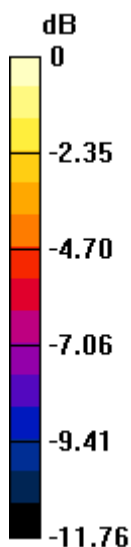
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.143 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.145 mW/g

SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.103 mW/g



#15 WCDMA V_RMC12.2K_Edge4_0cm_Ch4132

DUT: 282240-03

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120911 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.987$ mho/m; $\epsilon_r = 54.786$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(8.45, 8.45, 8.45); Calibrated: 2012/6/21;
- 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 (6477)

Ch4132/Area Scan (31x101x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.136 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.272 V/m; Power Drift = 0.057 dB

Peak SAR (extrapolated) = 0.245 mW/g

SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.068 mW/g

Maximum value of SAR (measured) = 0.135 mW/g

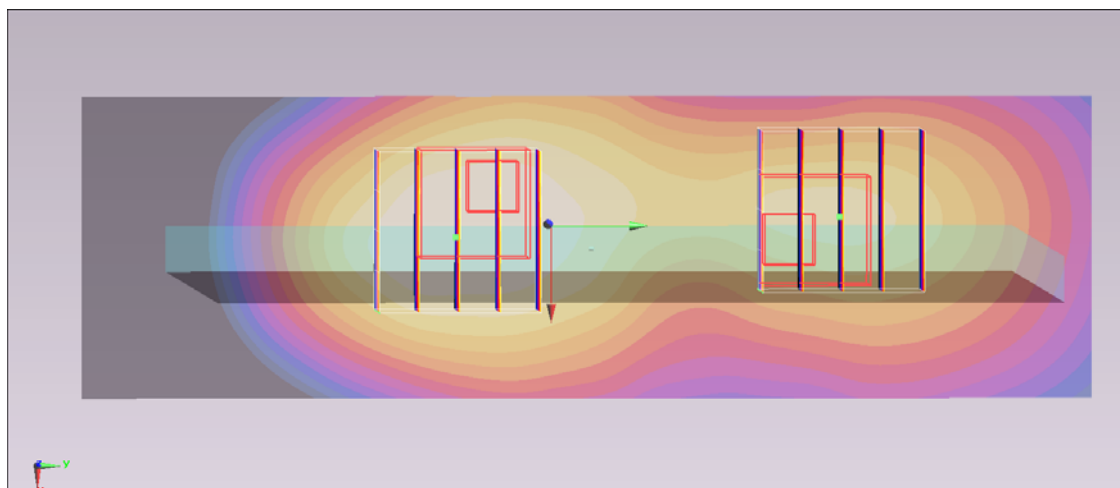
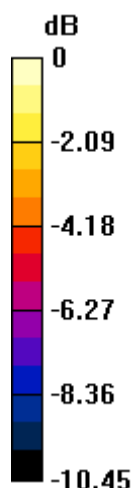
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.272 V/m; Power Drift = 0.057 dB

Peak SAR (extrapolated) = 0.174 mW/g

SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.078 mW/g

Maximum value of SAR (measured) = 0.126 mW/g



0 dB = 0.126 mW/g = -17.99 dB mW/g

#25 WCDMA V_RMC12.2K_Bottom Face_0cm_Ch4132

DUT: 282240-03

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120914 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.946$ mho/m; $\epsilon_r = 52.774$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- 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 (6477)

Ch4132/Area Scan (101x141x1): Measurement grid: dx=20mm, dy=20mm

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

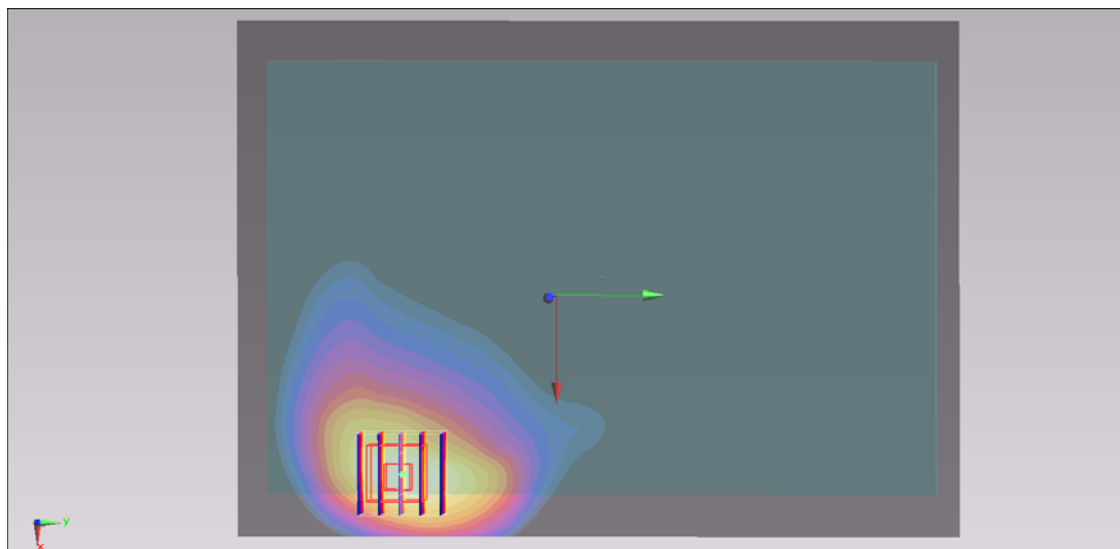
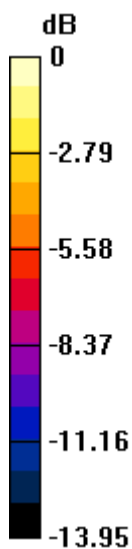
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.437 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 2.196 mW/g

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.642 mW/g

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



0 dB = 1.23 mW/g = 1.80 dB mW/g

#25 WCDMA V_RMC12.2K_Bottom Face_0cm_Ch4132_2D

DUT: 282240-03

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120914 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.946$ mho/m; $\epsilon_r = 52.774$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- 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 (6477)

Ch4132/Area Scan (101x141x1): Measurement grid: dx=20mm, dy=20mm

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

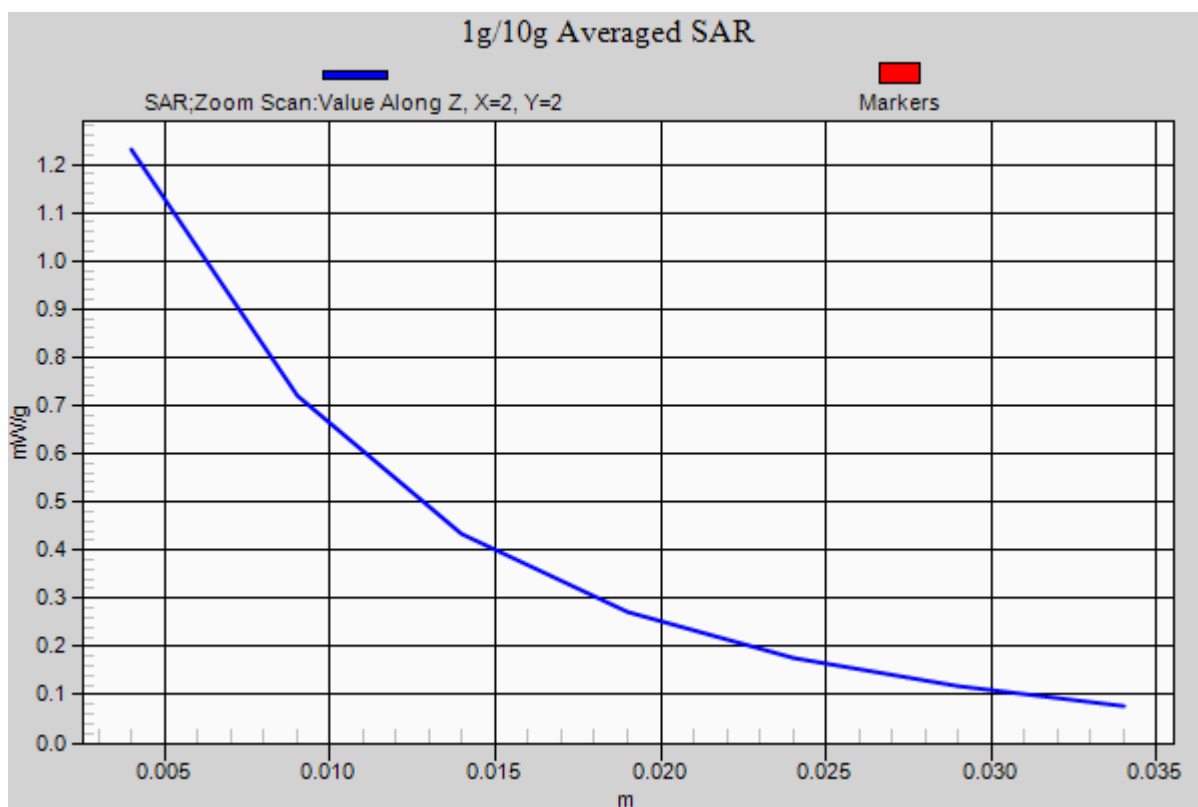
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.437 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 2.196 mW/g

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.642 mW/g

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



#26 WCDMA V_RMC12.2K_Edge 1_0cm_Ch4132

DUT: 282240-03

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120914 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.946$ mho/m; $\epsilon_r = 52.774$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- 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 (6477)

Ch4132/Area Scan (31x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.405 mW/g

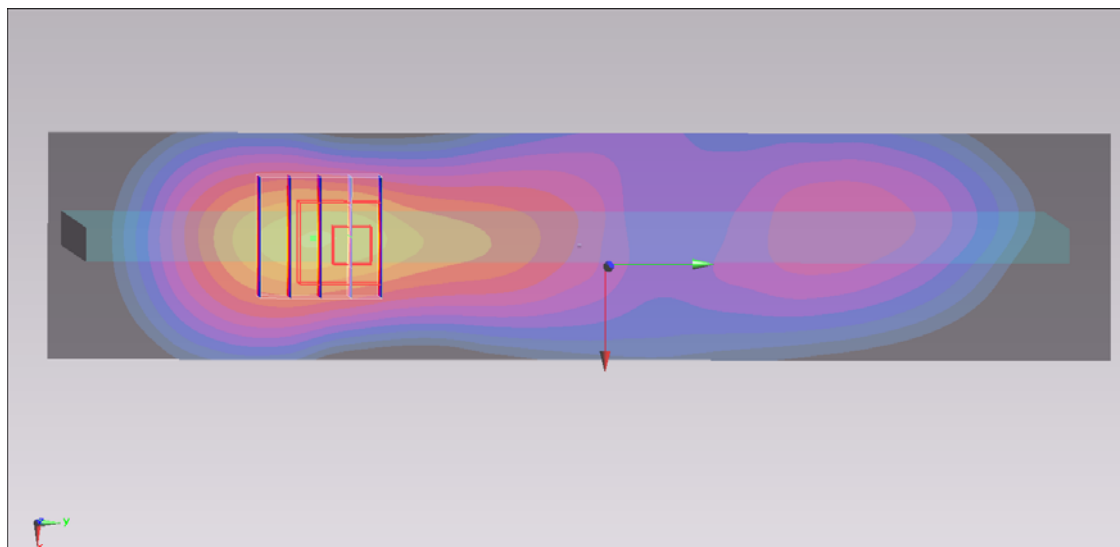
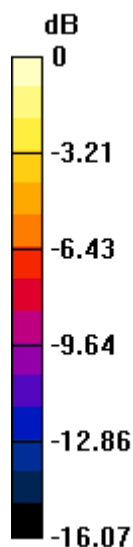
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.635 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.679 mW/g

SAR(1 g) = 0.727 mW/g; SAR(10 g) = 0.332 mW/g

Maximum value of SAR (measured) = 0.824 mW/g



0 dB = 0.824 mW/g = -1.68 dB mW/g

#27 WCDMA V_RMC12.2K_Bottom Face_0cm_Ch4182

DUT: 282240-03

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120914 Medium parameters used : $f = 836.4$ MHz; $\sigma = 0.956$ mho/m; $\epsilon_r = 52.678$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- 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 (6477)

Ch4182/Area Scan (51x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.34 mW/g

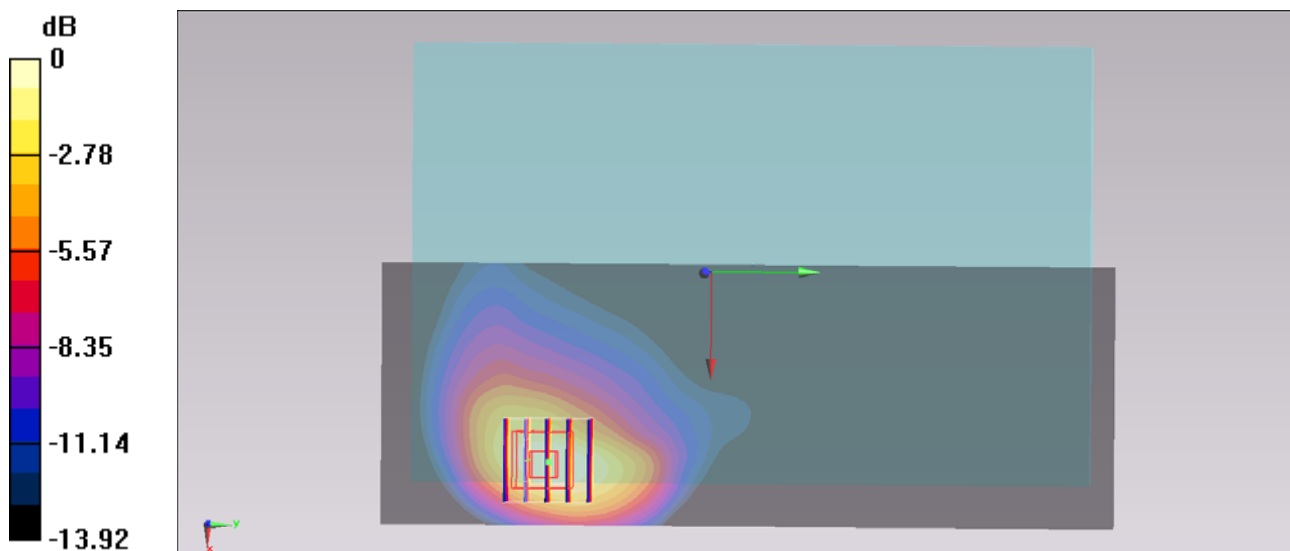
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.320 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.091 mW/g

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.621 mW/g

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



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

#28 WCDMA V_RMC12.2K_Bottom Face_0cm_Ch4233

DUT: 282240-03

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL_850_120914 Medium parameters used: $f = 847$ MHz; $\sigma = 0.967$ mho/m; $\epsilon_r = 52.566$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- 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 (6477)

Ch4233/Area Scan (51x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.35 mW/g

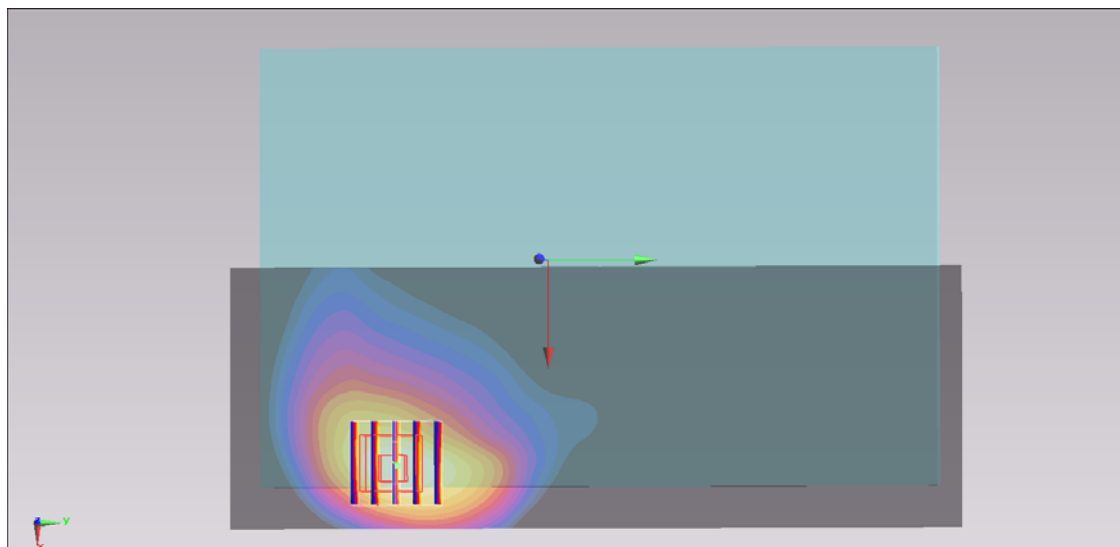
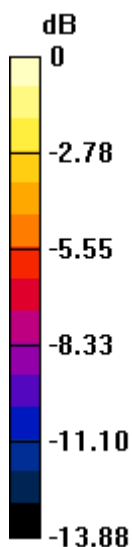
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.255 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.117 mW/g

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.623 mW/g

Maximum value of SAR (measured) = 1.20 mW/g



0 dB = 1.20 mW/g = 1.58 dB mW/g

#108 WCDMA V_RMC 12.2K_Curved surface of Edge 1_0cm_Ch4132

DUT: 282240-03

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_121017 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.954$ mho/m; $\epsilon_r = 54.6$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch4132/Area Scan (41x141x1): Measurement grid: dx=20mm, dy=20mm

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

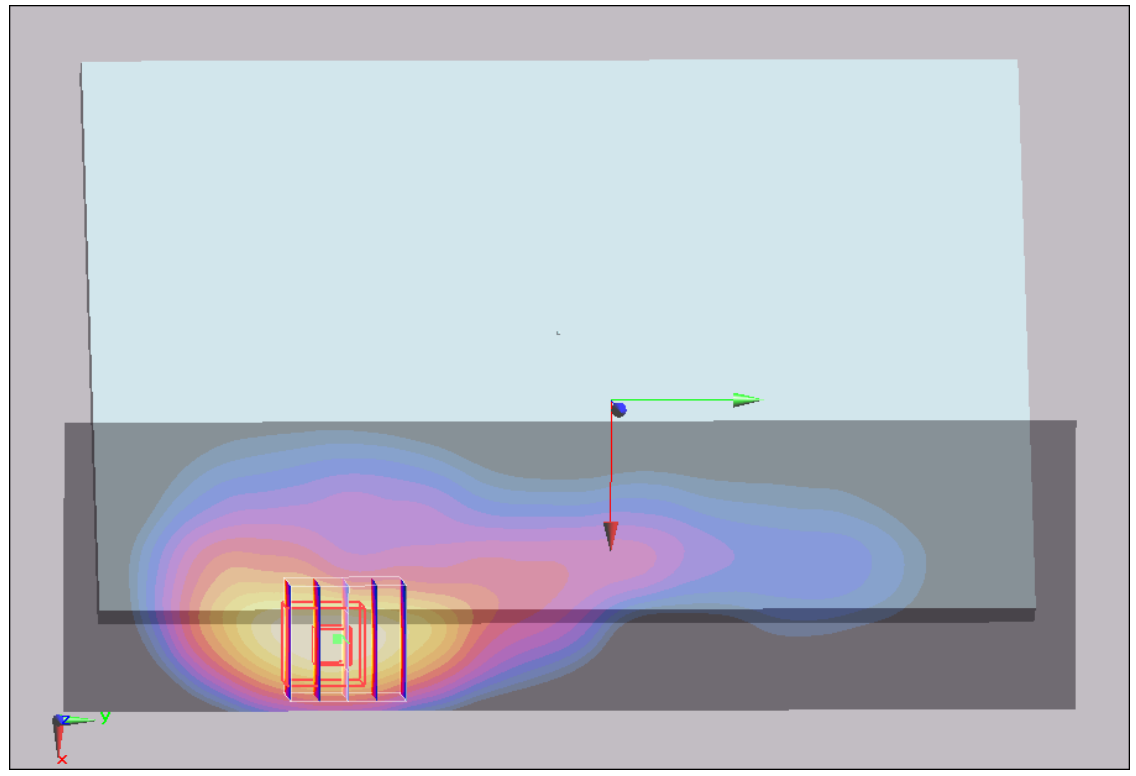
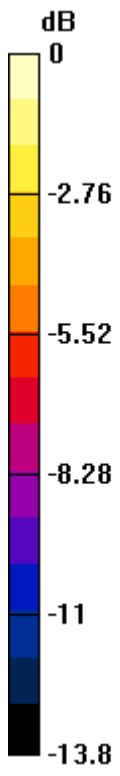
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.25 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.885 mW/g; SAR(10 g) = 0.476 mW/g

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



0 dB = 1.02mW/g

#109 WCDMA V_RMC 12.2K_Curved surface of Edge 1_0cm_Ch4182

DUT: 282240-03

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_121017 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.964$ mho/m; $\epsilon_r = 54.5$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch4182/Area Scan (41x141x1): Measurement grid: dx=20mm, dy=20mm

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

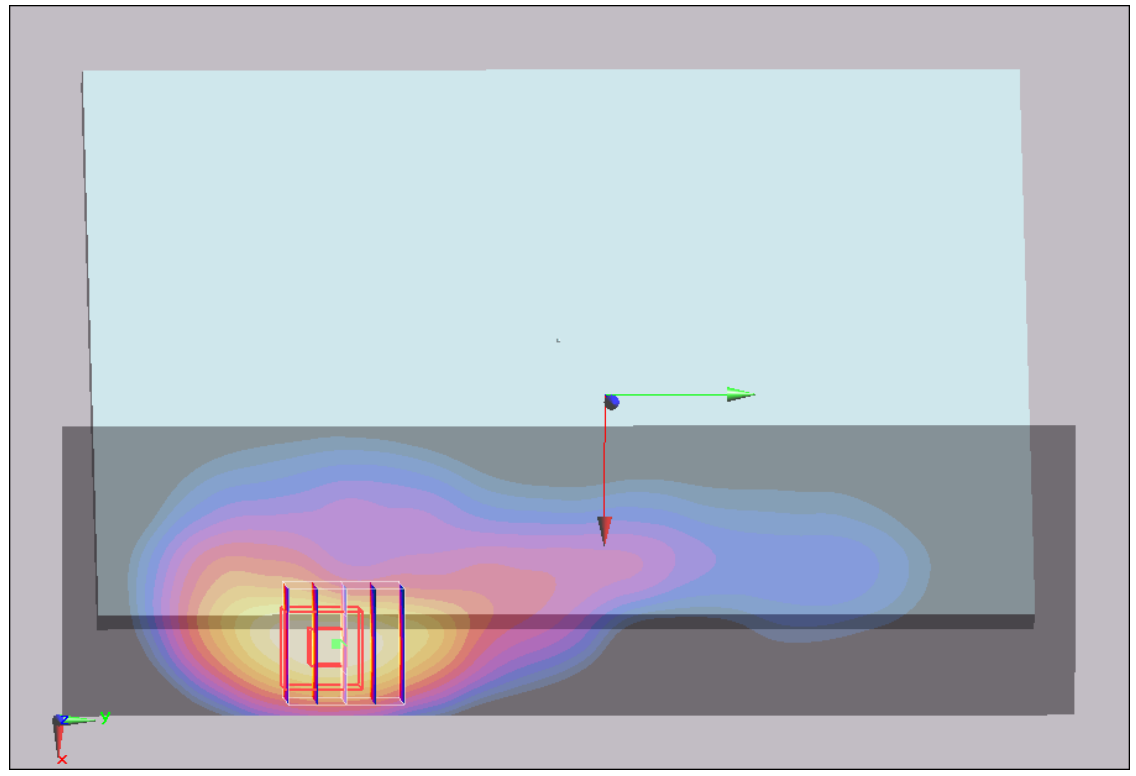
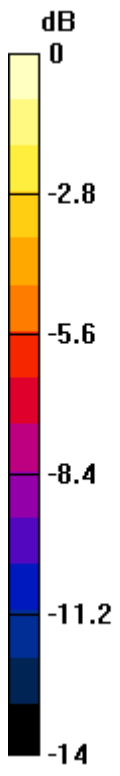
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.19 V/m; Power Drift = 0.024 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.908 mW/g; SAR(10 g) = 0.490 mW/g

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



0 dB = 1.06mW/g

#110 WCDMA V_RMC 12.2K_Curved surface of Edge 1_0cm_Ch4233

DUT: 282240-03

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL_850_121017 Medium parameters used: $f = 847$ MHz; $\sigma = 0.974$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch4233/Area Scan (41x141x1): Measurement grid: dx=20mm, dy=20mm

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

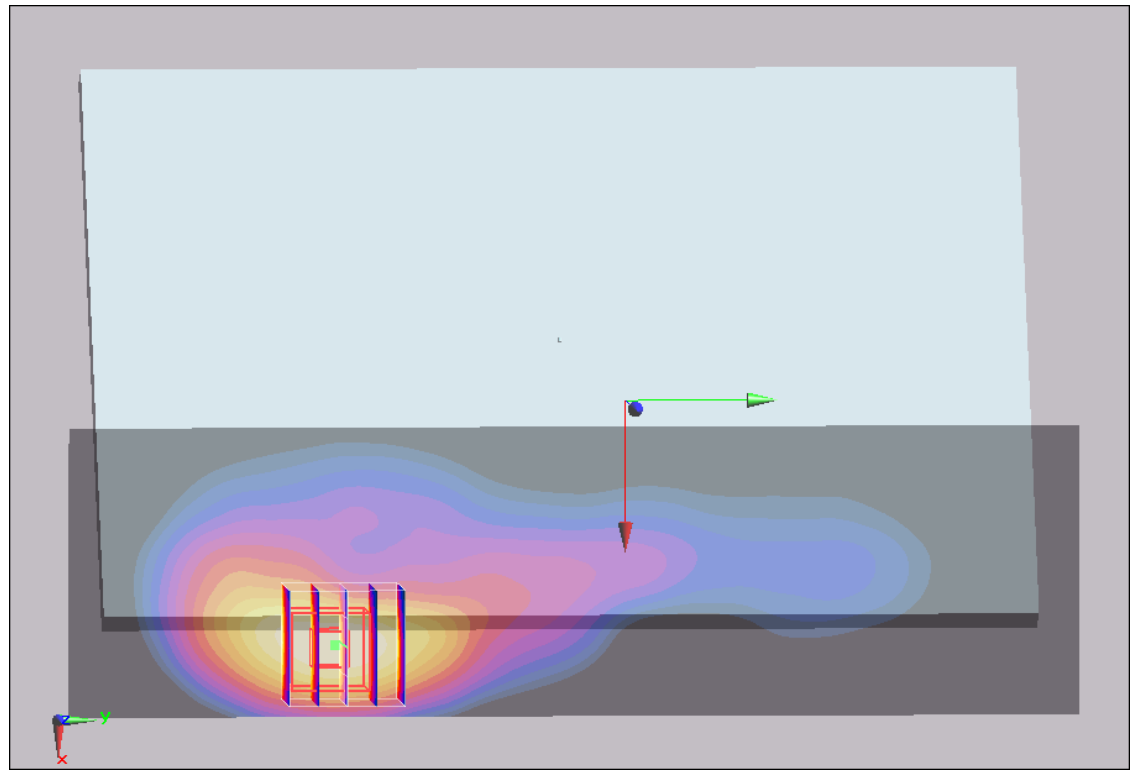
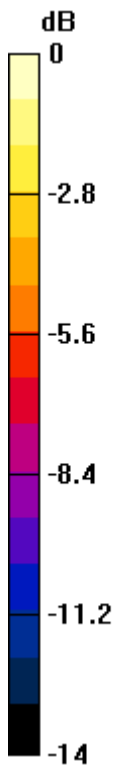
Ch4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.99 V/m; Power Drift = 0.029 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.945 mW/g; SAR(10 g) = 0.511 mW/g

Maximum value of SAR (measured) = 1.1 mW/g



0 dB = 1.1mW/g

#45 WCDMA V_RMC12.2K_Bottom_0cm_Ch4132

DUT: 282240-03

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120921 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.973$ mho/m; $\epsilon_r = 55.4$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch4132/Area Scan (11x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.0323 mW/g

Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.624 V/m; Power Drift = 0.122 dB

Peak SAR (extrapolated) = 0.051 mW/g

SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.020 mW/g

Maximum value of SAR (measured) = 0.0339 mW/g

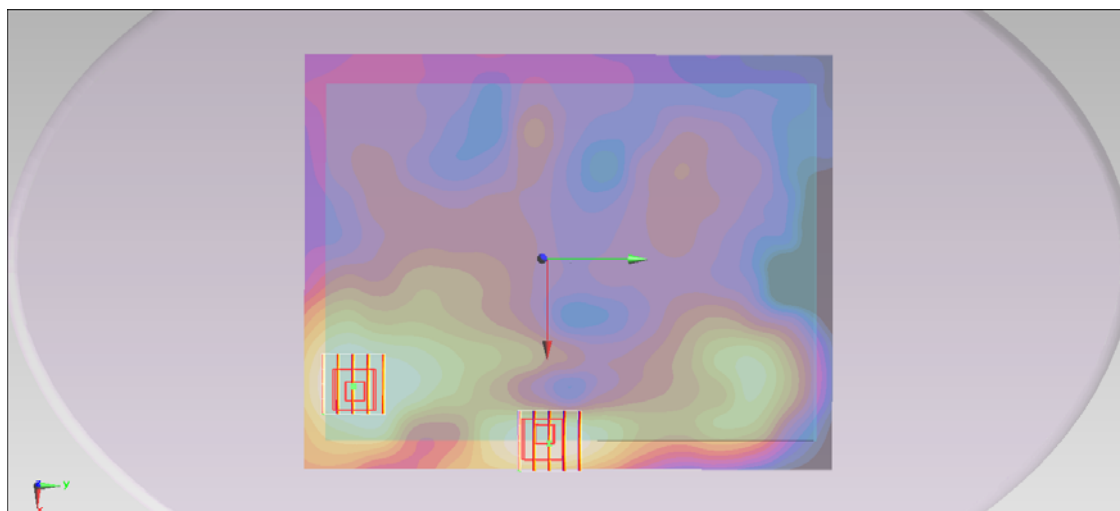
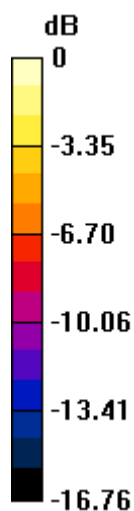
Ch4132/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.624 V/m; Power Drift = 0.122 dB

Peak SAR (extrapolated) = 0.035 mW/g

SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.0230 mW/g



0 dB = 0.0230 mW/g = -32.77 dB mW/g

#46 WCDMA V_RMC12.2K_Back of Display Screen_2.5cm_Ch4132

DUT: 282240-03

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL_850_120921 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.973$ mho/m; $\epsilon_r = 55.4$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch4132/Area Scan (11x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.0974 mW/g

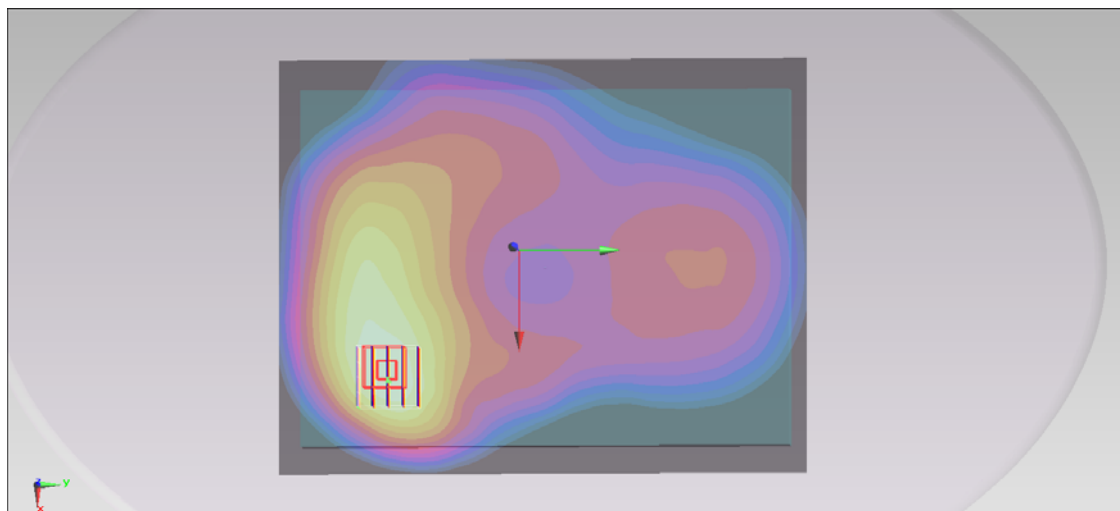
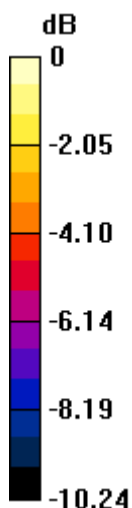
Ch4132/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.001 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.123 mW/g

SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.065 mW/g

Maximum value of SAR (measured) = 0.0972 mW/g



0 dB = 0.0972 mW/g = -20.25 dB mW/g

#16 WCDMA II_RMC12.2K_Bottom Face_1.5cm_Ch9262

DUT: 282240-03

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120912 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r =$

54.7 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch9262/Area Scan (101x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.599 mW/g

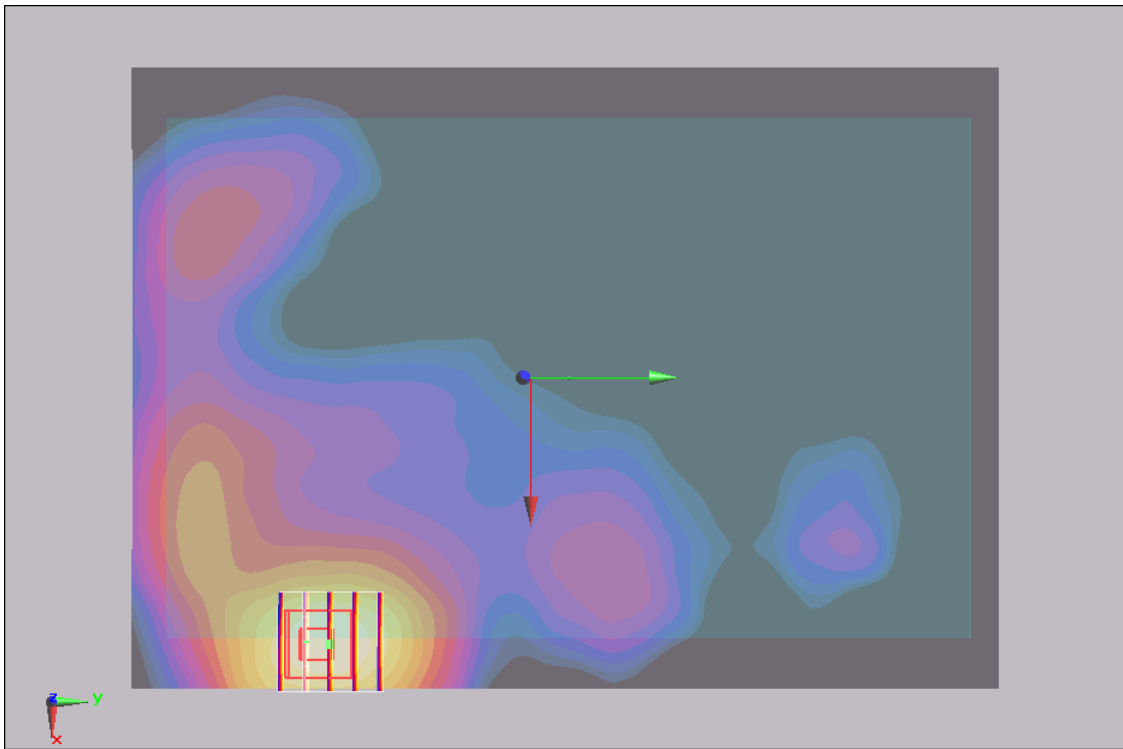
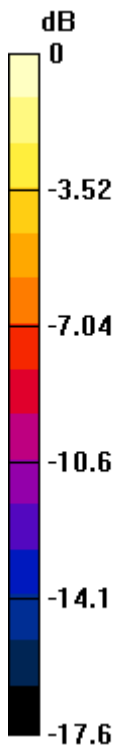
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.54 V/m; Power Drift = 0.133 dB

Peak SAR (extrapolated) = 0.839 W/kg

SAR(1 g) = 0.536 mW/g; SAR(10 g) = 0.319 mW/g

Maximum value of SAR (measured) = 0.583 mW/g



0 dB = 0.583mW/g

#17 WCDMA II_RMC12.2K_Edge 1_1.4cm_Ch9262

DUT: 282240-03

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120912 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r =$

54.7 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch9262/Area Scan (31x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.2 mW/g

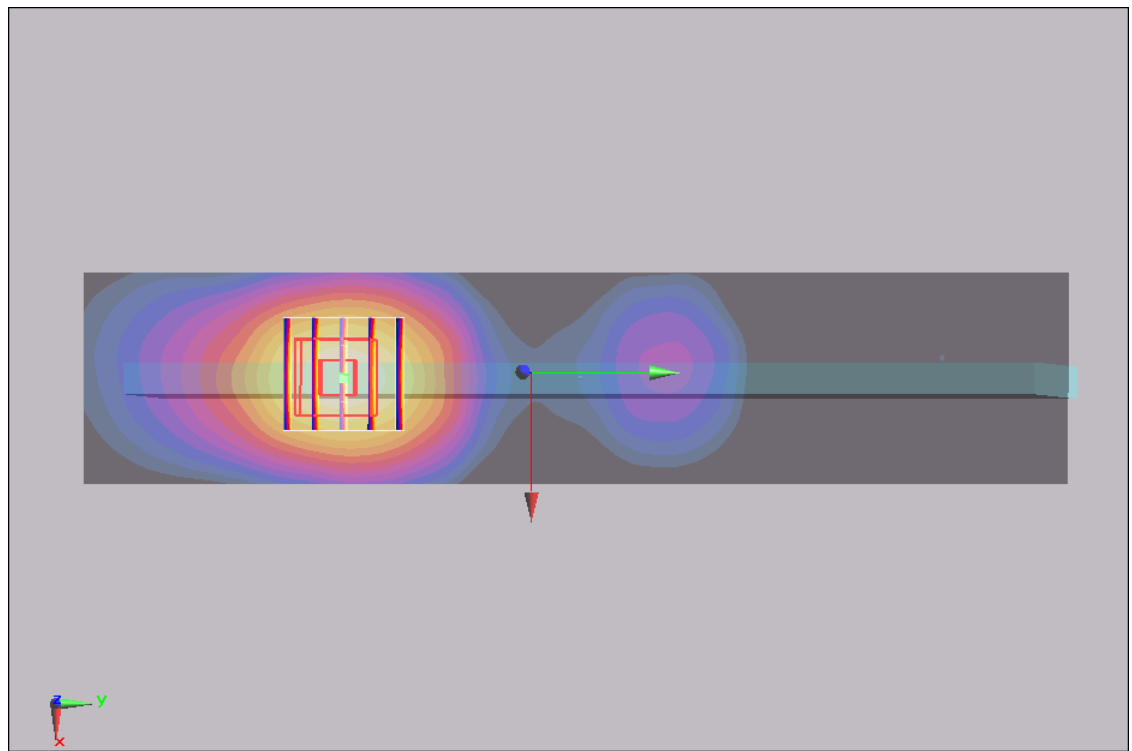
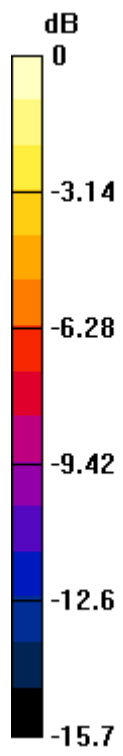
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.06 V/m; Power Drift = 0.074 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.611 mW/g

Maximum value of SAR (measured) = 1.13 mW/g



0 dB = 1.13mW/g

#21 WCDMA II_RMC12.2K_Edge 1_1.4cm_Ch9400

DUT: 282240-03

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120912 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.6$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch9400/Area Scan (31x141x1): Measurement grid: dx=20mm, dy=20mm

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

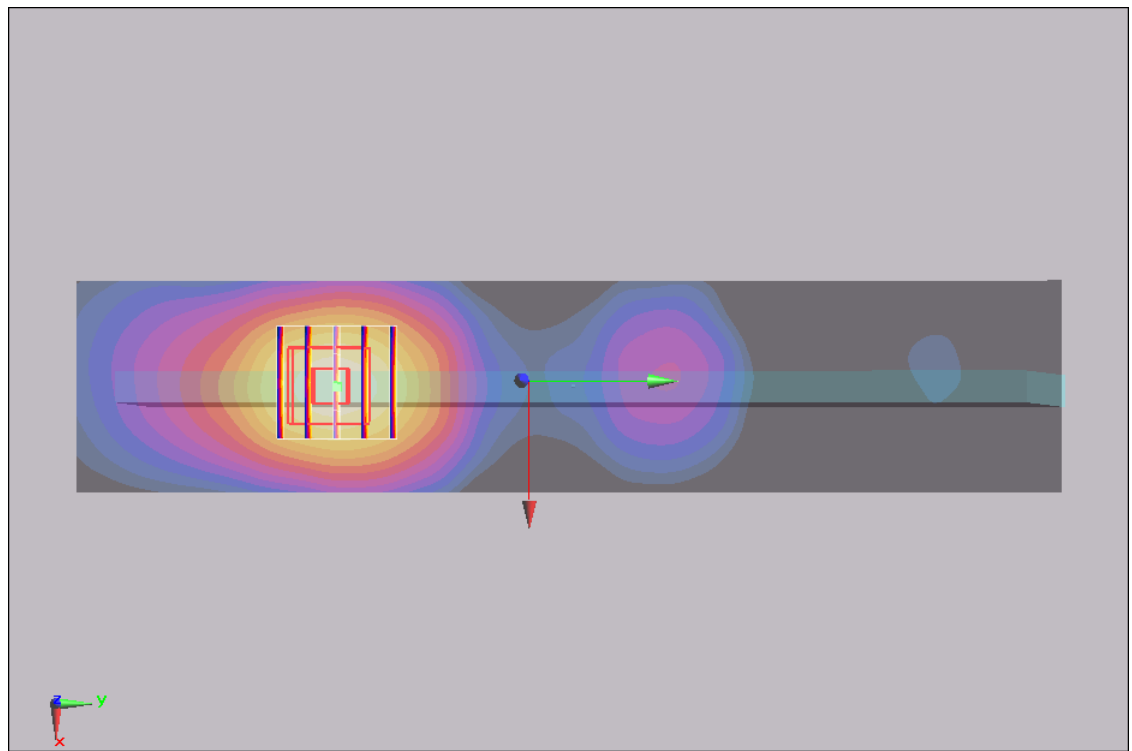
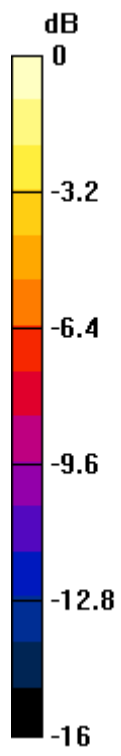
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.83 V/m; Power Drift = 0.00359 dB

Peak SAR (extrapolated) = 1.5 W/kg

SAR(1 g) = 0.941 mW/g; SAR(10 g) = 0.550 mW/g

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



0 dB = 1.02mW/g

#22 WCDMA II_RMC12.2K_Edge 1_1.4cm_Ch9538

DUT: 282240-03

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120912 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 54.6$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch9538/Area Scan (31x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.938 mW/g

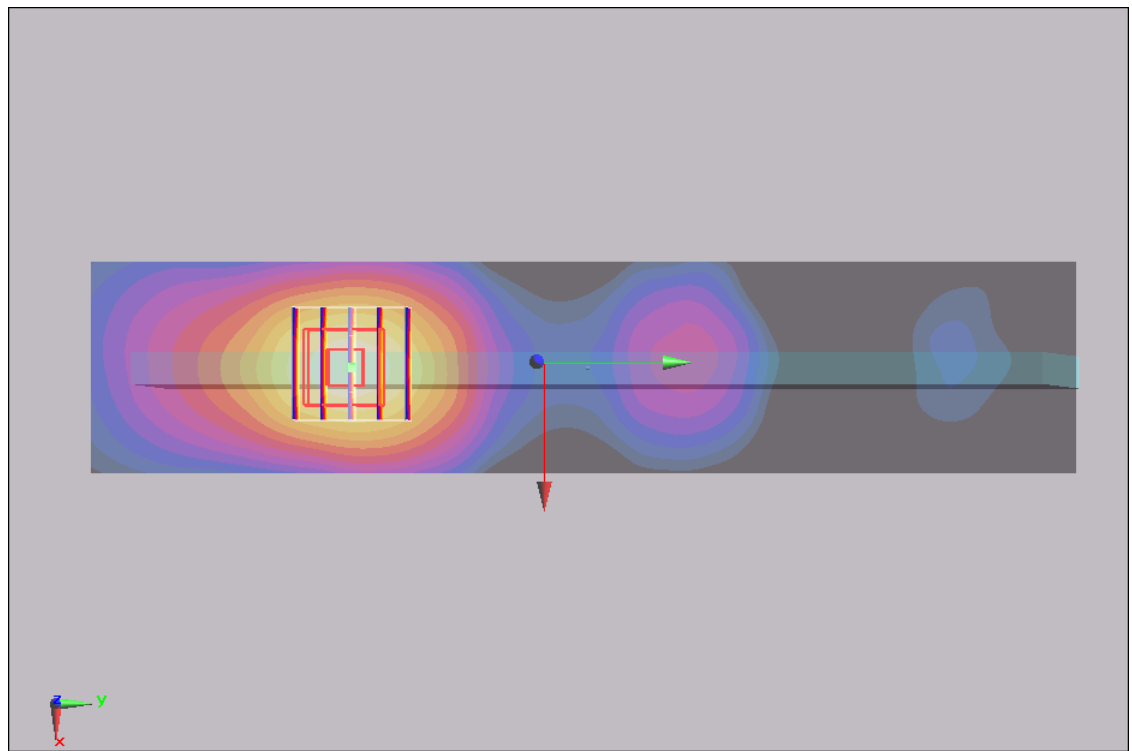
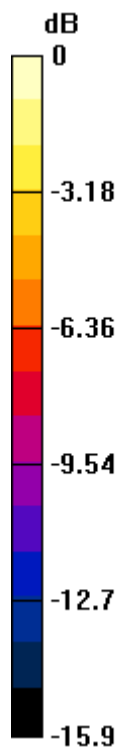
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.82 V/m; Power Drift = -0.078 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.858 mW/g; SAR(10 g) = 0.500 mW/g

Maximum value of SAR (measured) = 0.930 mW/g



0 dB = 0.930mW/g

#18 WCDMA II_RMC12.2K_Edge 4_0cm_Ch9262

DUT: 282240-03

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120912 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r =$

54.7 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch9262/Area Scan (31x121x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.774 mW/g

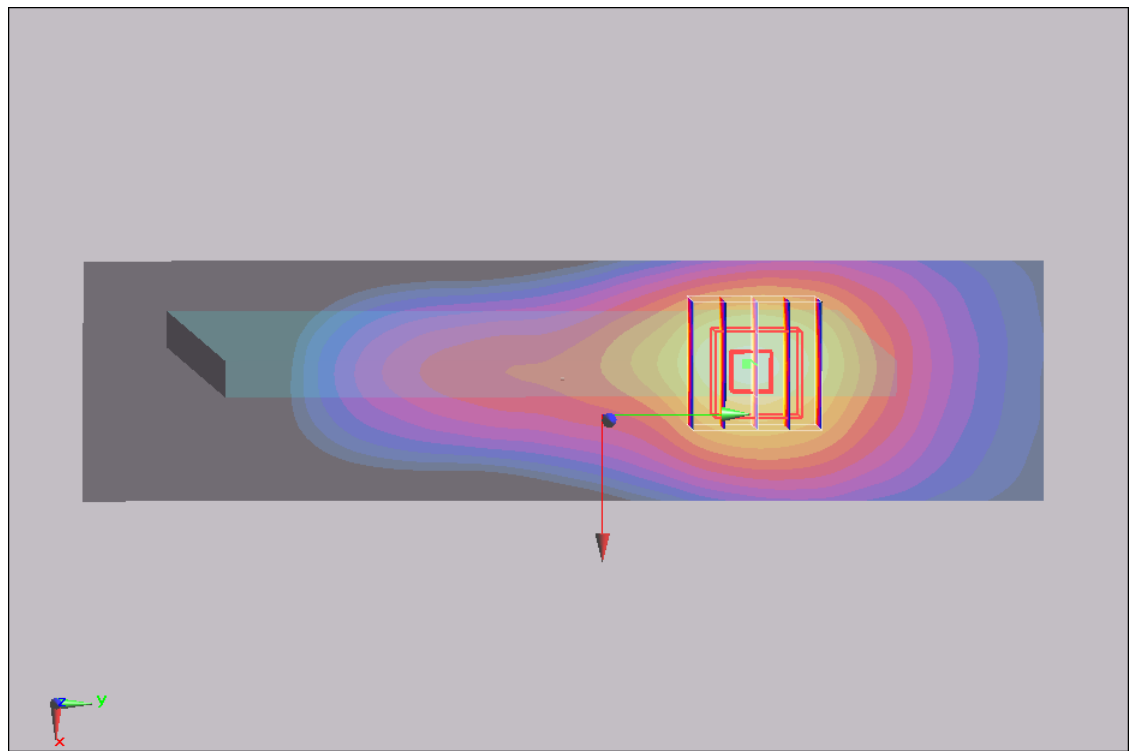
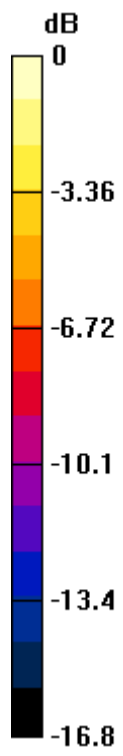
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.2 V/m; Power Drift = -0.045 dB

Peak SAR (extrapolated) = 1.5 W/kg

SAR(1 g) = 0.827 mW/g; SAR(10 g) = 0.440 mW/g

Maximum value of SAR (measured) = 0.904 mW/g



0 dB = 0.904mW/g

#19 WCDMA II_RMC12.2K_Edge 4_0cm_Ch9400

DUT: 282240-03

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120912 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 54.6$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch9400/Area Scan (31x121x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.915 mW/g

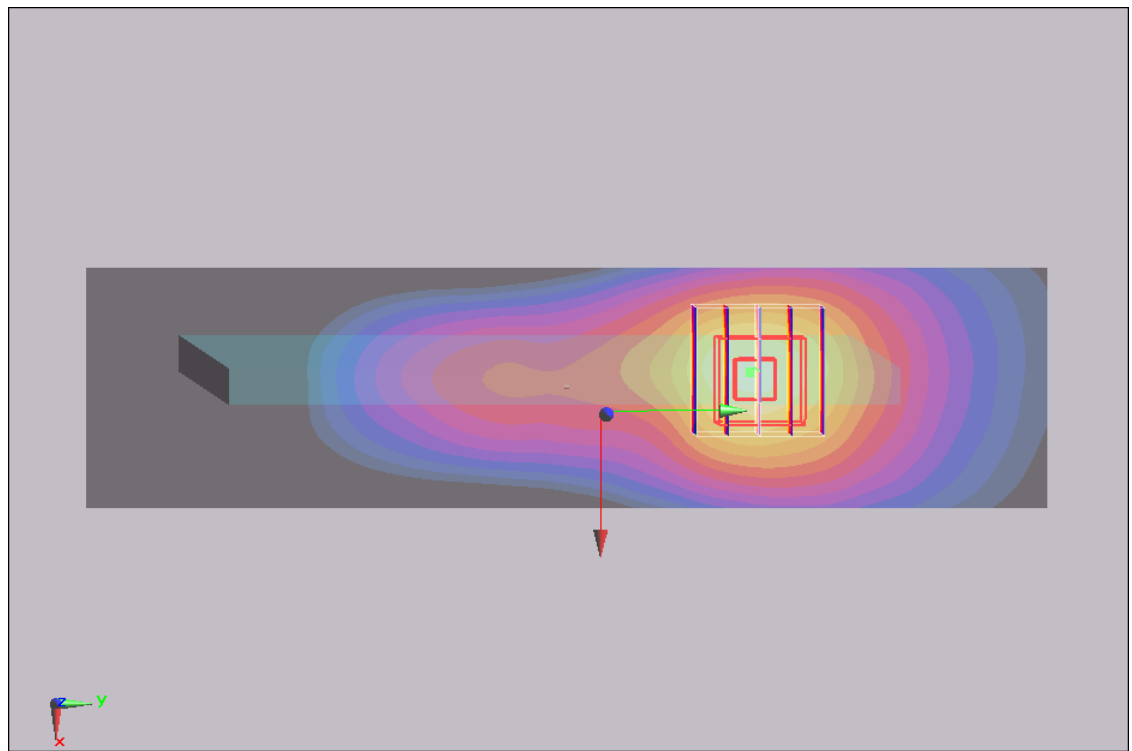
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.8 V/m; Power Drift = -0.075 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.993 mW/g; SAR(10 g) = 0.519 mW/g

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



0 dB = 1.08mW/g

#20 WCDMA II_RMC12.2K_Edge 4_0cm_Ch9538

DUT: 282240-03

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120912 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 54.6$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch9538/Area Scan (31x121x1): Measurement grid: dx=20mm, dy=20mm

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

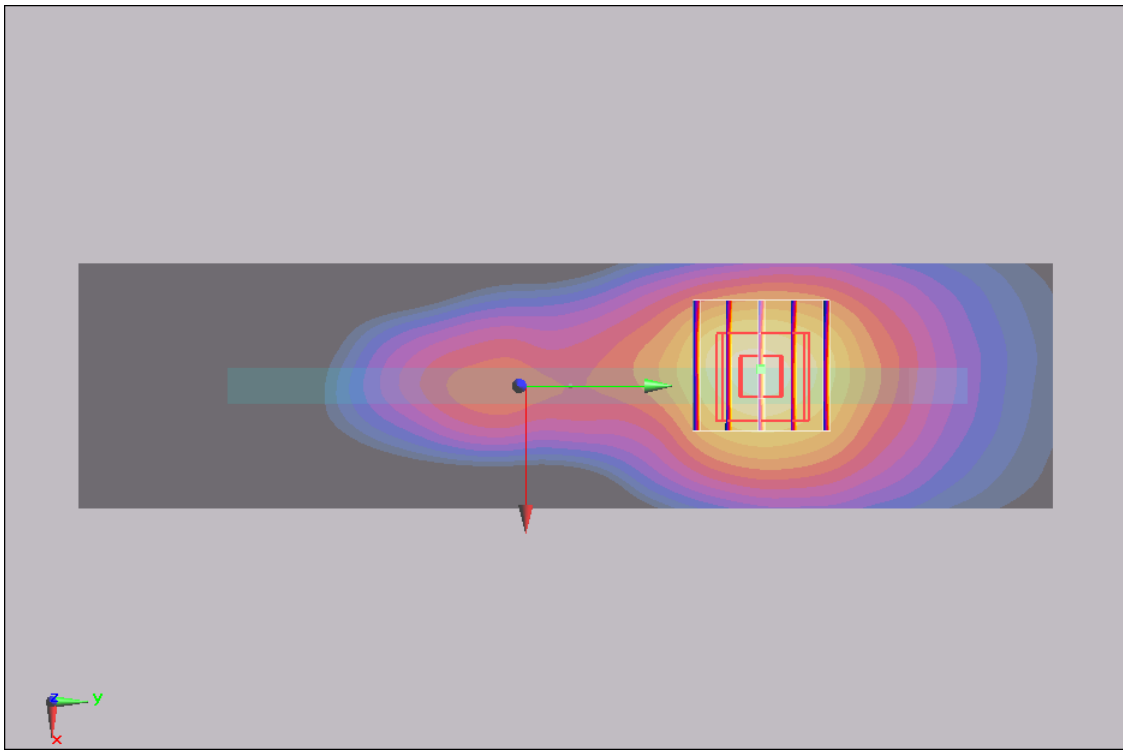
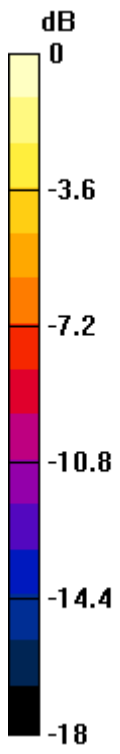
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.2 V/m; Power Drift = -0.123 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.572 mW/g

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



0 dB = 1.19mW/g

#20 WCDMA II_RMC12.2K_Edge 4_0cm_Ch9538_2D

DUT: 282240-03

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120912 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 54.6$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3296; ConvF(4.96, 4.96, 4.96); Calibrated: 2012/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2011/11/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch9538/Area Scan (31x121x1): Measurement grid: dx=20mm, dy=20mm

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

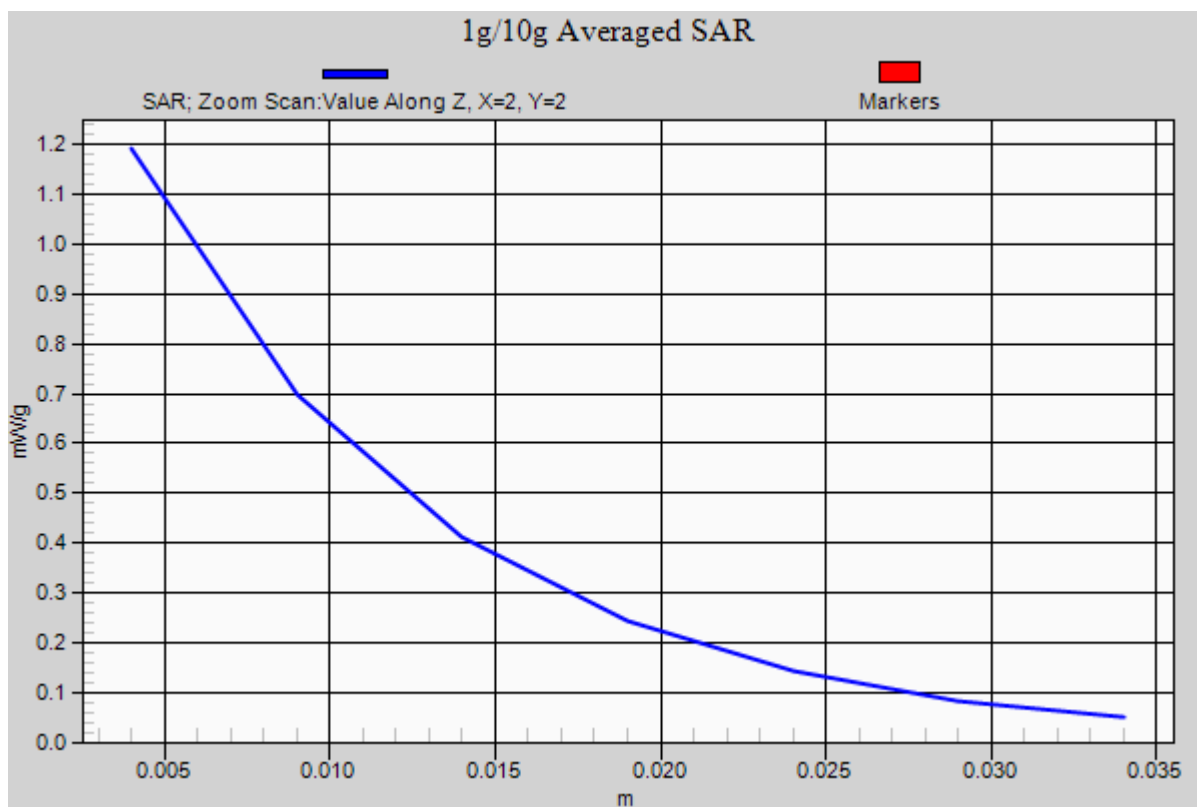
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.2 V/m; Power Drift = -0.123 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.572 mW/g

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



#29 WCDMA II_RMC12.2K_Bottom Face_0cm_Ch9400

DUT: 282240-03

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120914 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.491$ mho/m; $\epsilon_r = 55.074$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- 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 (6477)

Ch9400/Area Scan (51x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.35 mW/g

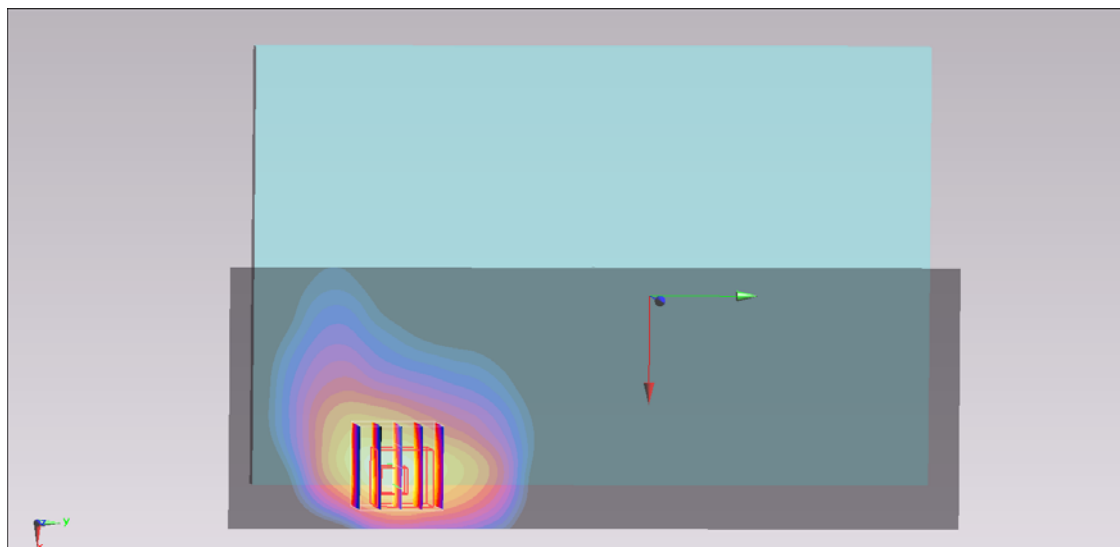
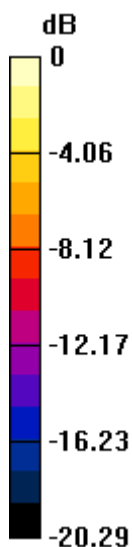
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.463 V/m; Power Drift = -0.184 dB

Peak SAR (extrapolated) = 1.922 mW/g

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.487 mW/g

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



0 dB = 1.23 mW/g = 1.80 dB mW/g

#30 WCDMA II_RMC12.2K_Edge 1_0cm_Ch9400

DUT: 282240-03

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120914 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.491$ mho/m; $\epsilon_r = 55.074$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- 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 (6477)

Ch9400/Area Scan (31x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.692 mW/g

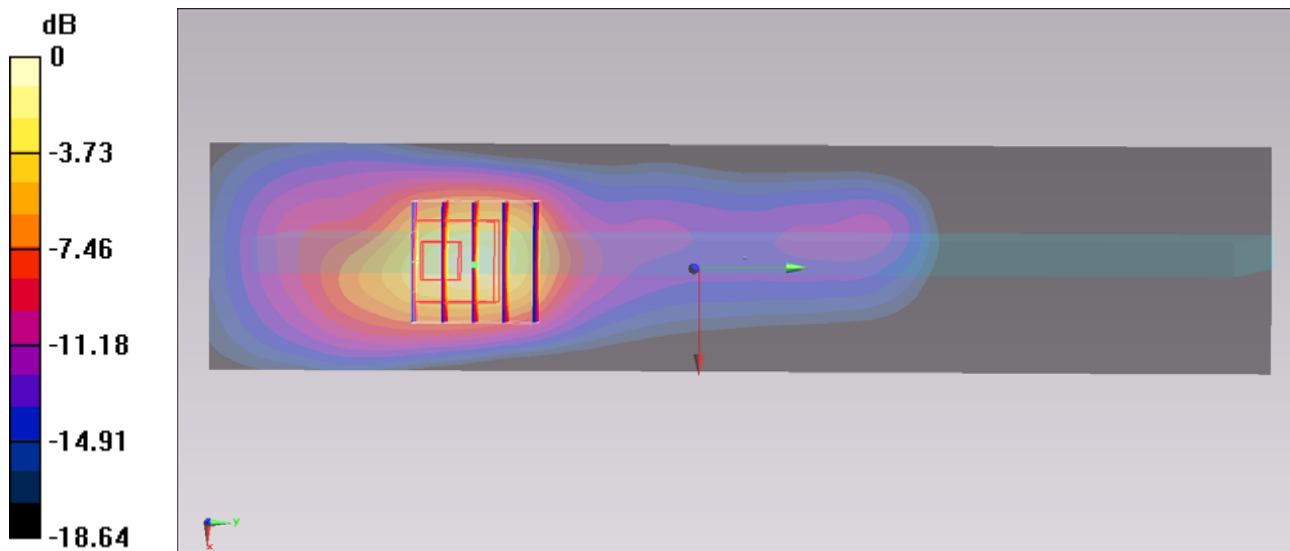
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.265 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.182 mW/g

SAR(1 g) = 0.699 mW/g; SAR(10 g) = 0.358 mW/g

Maximum value of SAR (measured) = 0.796 mW/g



0 dB = 0.796 mW/g = -1.98 dB mW/g

#31 WCDMA II_RMC12.2K_Bottom Face_0cm_Ch9262

DUT: 282240-03

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120914 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 55.182$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- 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 (6477)

Ch9262/Area Scan (51x141x1): Measurement grid: dx=20mm, dy=20mm

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

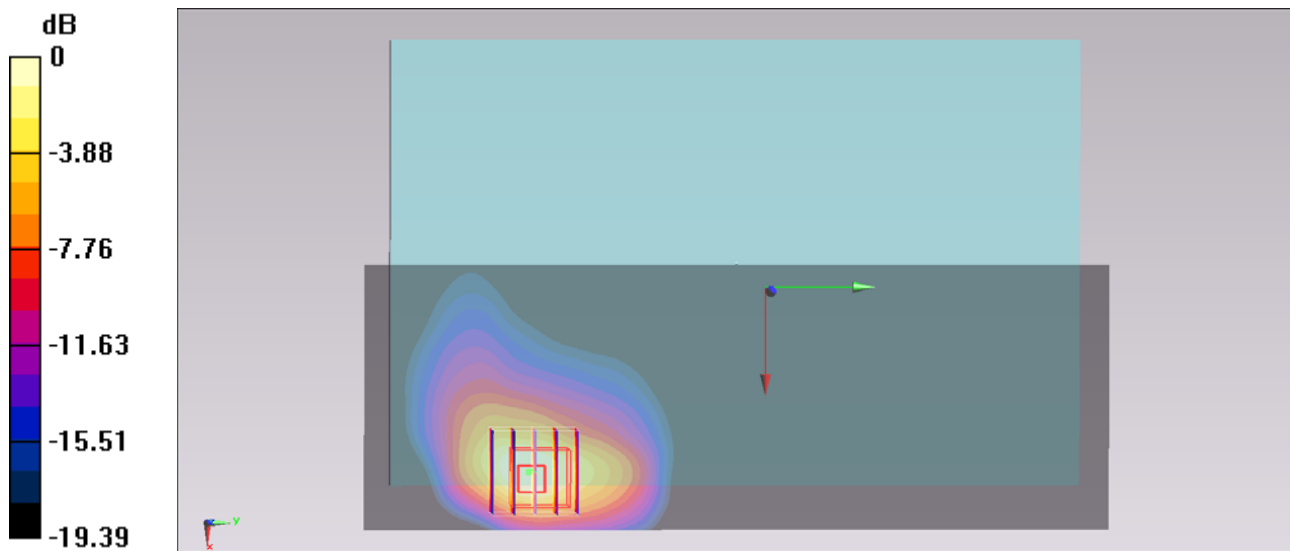
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.537 V/m; Power Drift = 0.122 dB

Peak SAR (extrapolated) = 1.908 mW/g

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.501 mW/g

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



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

#32 WCDMA II_RMC12.2K_Bottom Face_0cm_Ch9538

DUT: 282240-03

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120914 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.525$ mho/m; $\epsilon_r = 55.047$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- 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 (6477)

Ch9538/Area Scan (51x141x1): Measurement grid: dx=20mm, dy=20mm

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

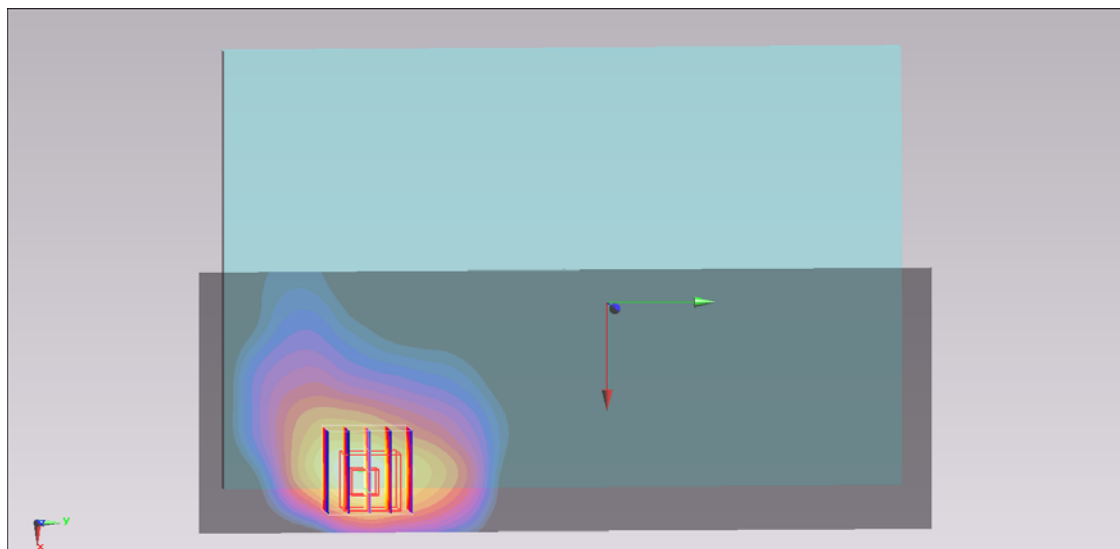
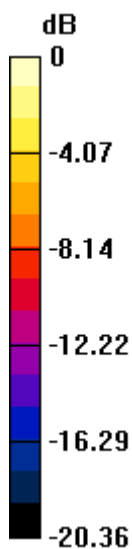
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.683 V/m; Power Drift = 0.132 dB

Peak SAR (extrapolated) = 1.934 mW/g

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.481 mW/g

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



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

#105 WCDMA II_RMC 12.2K_Curved surface of Edge 1_0cm_Ch9262

DUT: 282240-03

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121017 Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r =$

52.1 ; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch9262/Area Scan (41x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.801 mW/g

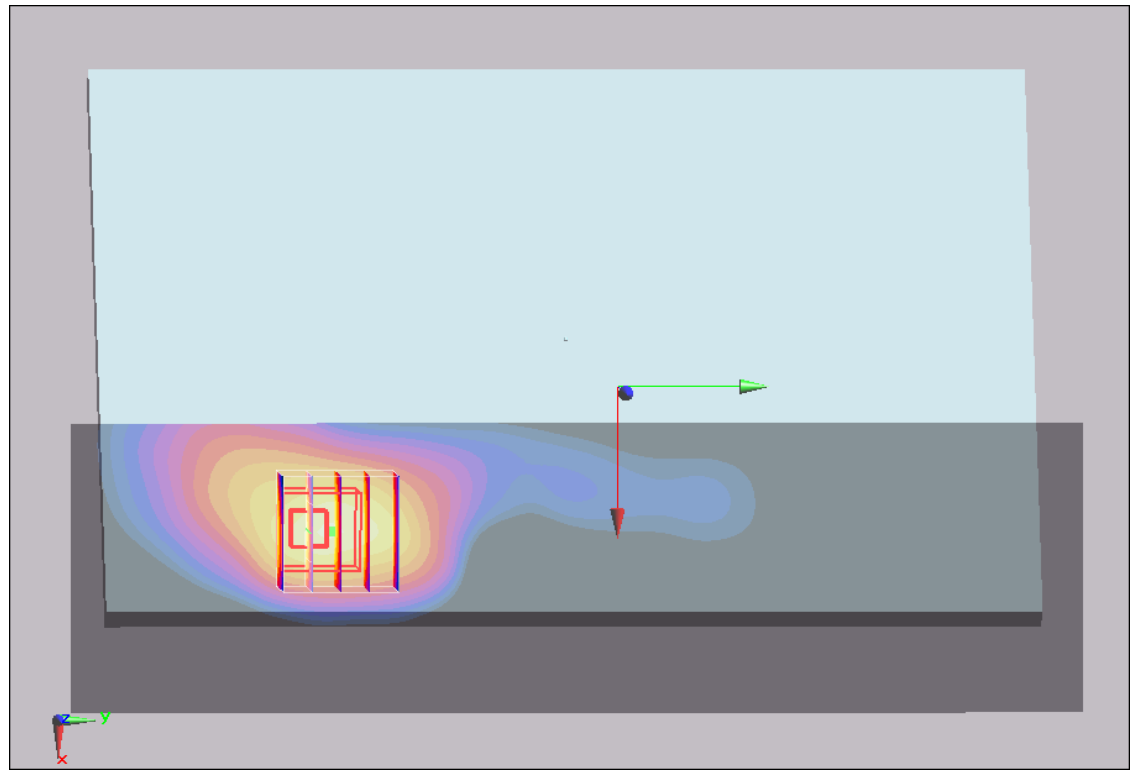
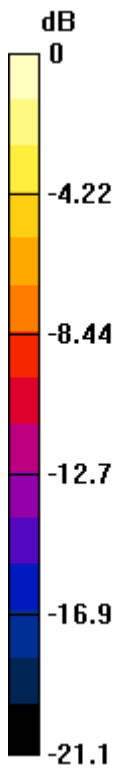
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.41 V/m; Power Drift = -0.087 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.883 mW/g; SAR(10 g) = 0.436 mW/g

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



0 dB = 1.06mW/g

#106 WCDMA II_RMC 12.2K_Curved surface of Edge 1_0cm_Ch9400

DUT: 282240-03

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121017 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 52$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch9400/Area Scan (41x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.779 mW/g

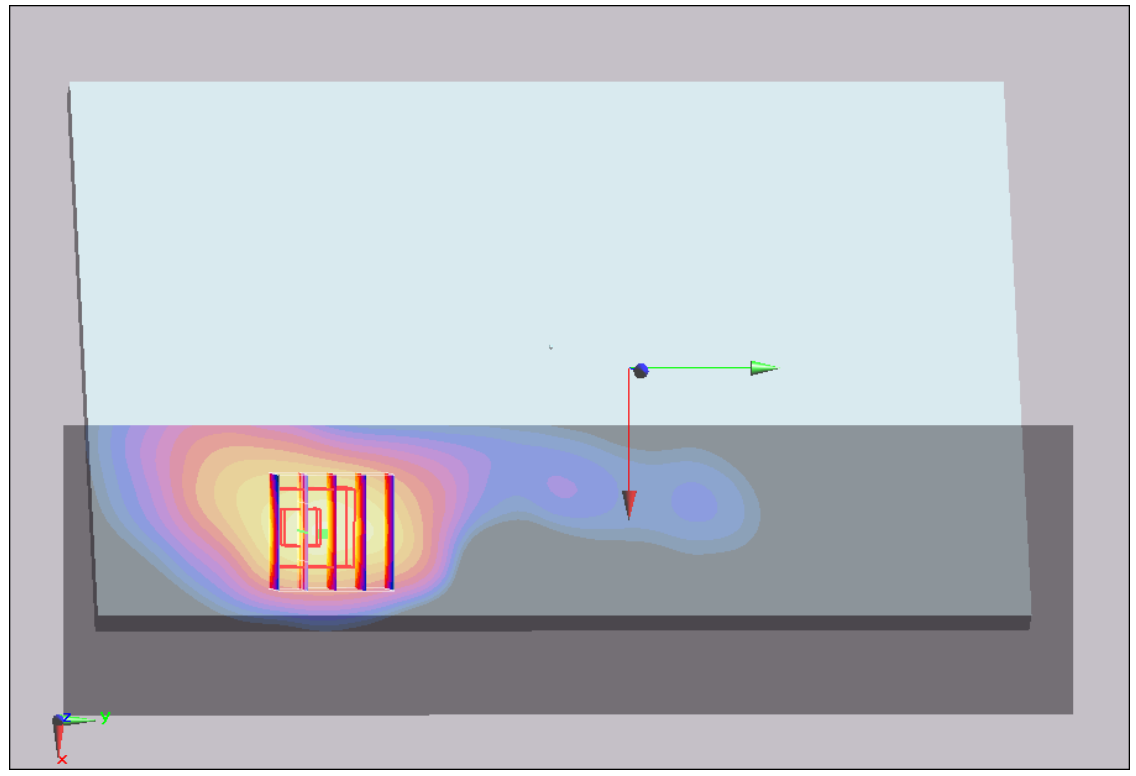
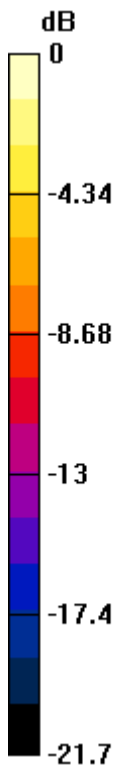
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.42 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.873 mW/g; SAR(10 g) = 0.428 mW/g

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



0 dB = 1.04mW/g

#107 WCDMA II_RMC 12.2K_Curved surface of Edge 1_0cm_Ch9538

DUT: 282240-03

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL_1900_121017 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 51.9$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2012/6/6
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch9538/Area Scan (41x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.713 mW/g

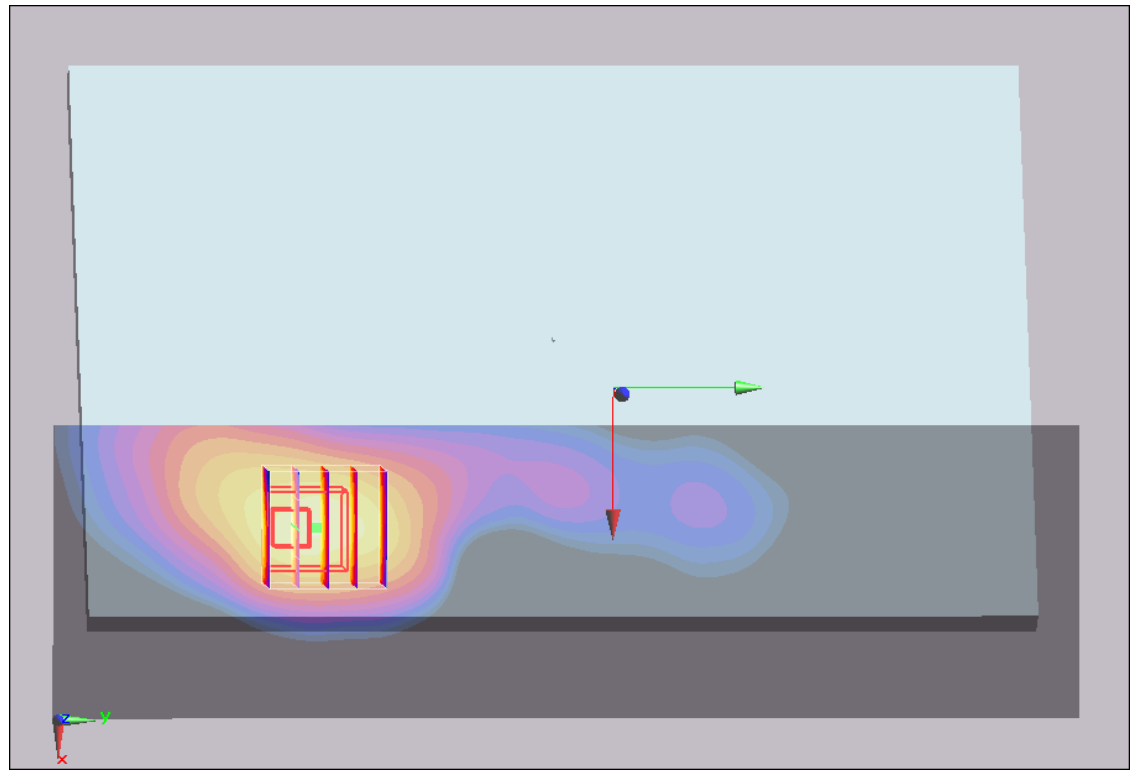
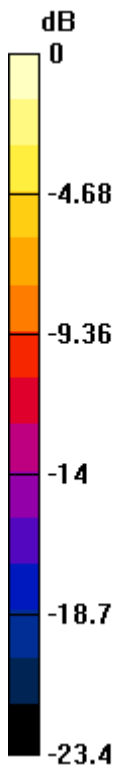
Ch9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.38 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.822 mW/g; SAR(10 g) = 0.398 mW/g

Maximum value of SAR (measured) = 0.983 mW/g



0 dB = 0.983mW/g

#47 WCDMA II_RMC12.2K_Bottom_0cm_Ch9262

DUT: 282240-03

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120922 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 52.867$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch9262/Area Scan (51x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.0154 mW/g

Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.417 V/m; Power Drift = 0.168 dB

Peak SAR (extrapolated) = 0.021 mW/g

SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.0169 mW/g

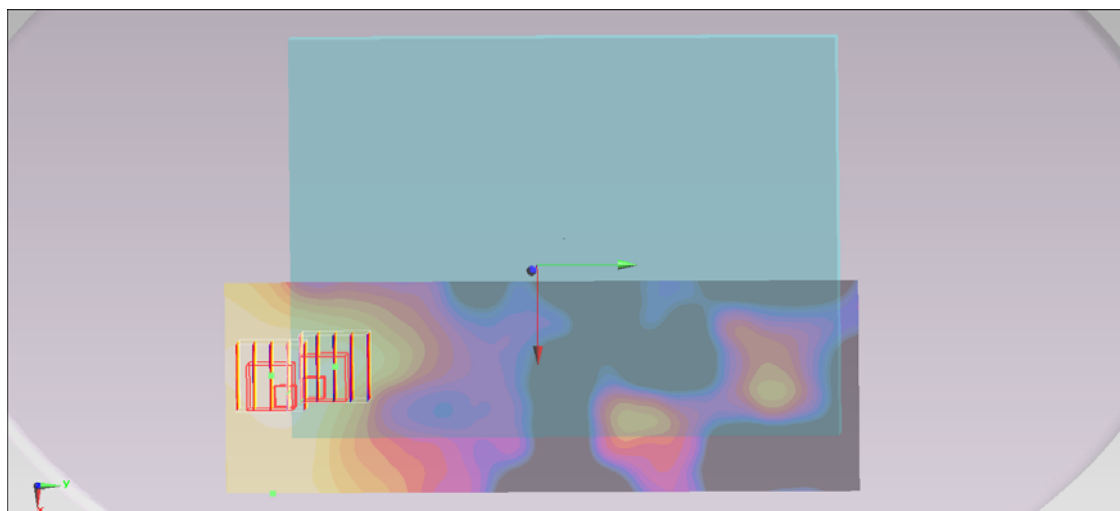
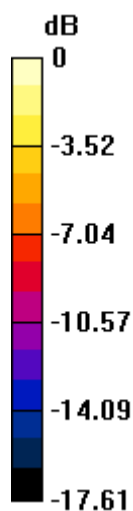
Ch9262/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.417 V/m; Power Drift = 0.168 dB

Peak SAR (extrapolated) = 0.021 mW/g

SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00828 mW/g

Maximum value of SAR (measured) = 0.0165 mW/g



0 dB = 0.0165 mW/g = -35.65 dB mW/g

#48 WCDMA II_RMC12.2K_Back of Display Screen_2.5cm_Ch9262

DUT: 282240-03

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL_1900_120922 Medium parameters used : $f = 1852.4$ MHz; $\sigma = 1.49$ mho/m; $\epsilon_r = 52.867$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Ch9262/Area Scan (51x151x1): Measurement grid: dx=20mm, dy=20mm

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

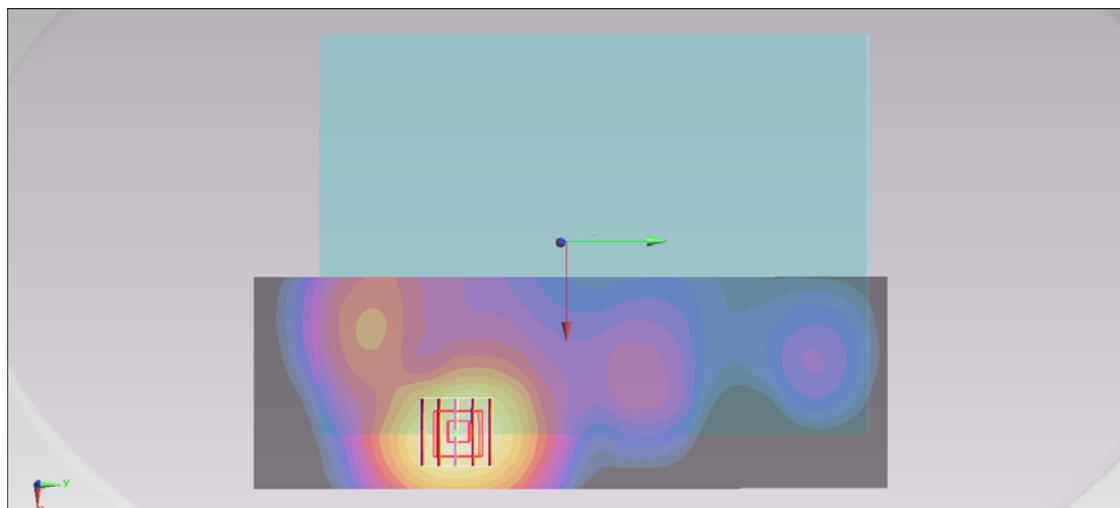
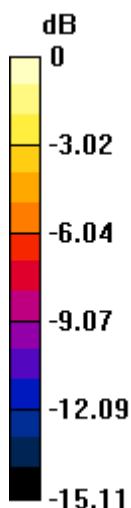
Ch9262/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.892 V/m; Power Drift = 0.121 dB

Peak SAR (extrapolated) = 0.319 mW/g

SAR(1 g) = 0.236 mW/g; SAR(10 g) = 0.154 mW/g

Maximum value of SAR (measured) = 0.257 mW/g



0 dB = 0.257 mW/g = -11.80 dB mW/g

#94 WLAN2.4G_802.11b_Bottom Face_0cm_Ch11_Ant 0

DUT: 282240-03

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

Medium: MSL_2450_121002 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 53.8$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.43, 6.43, 6.43); Calibrated: 2012/6/21
- 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

Ch11/Area Scan (101x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.701 mW/g

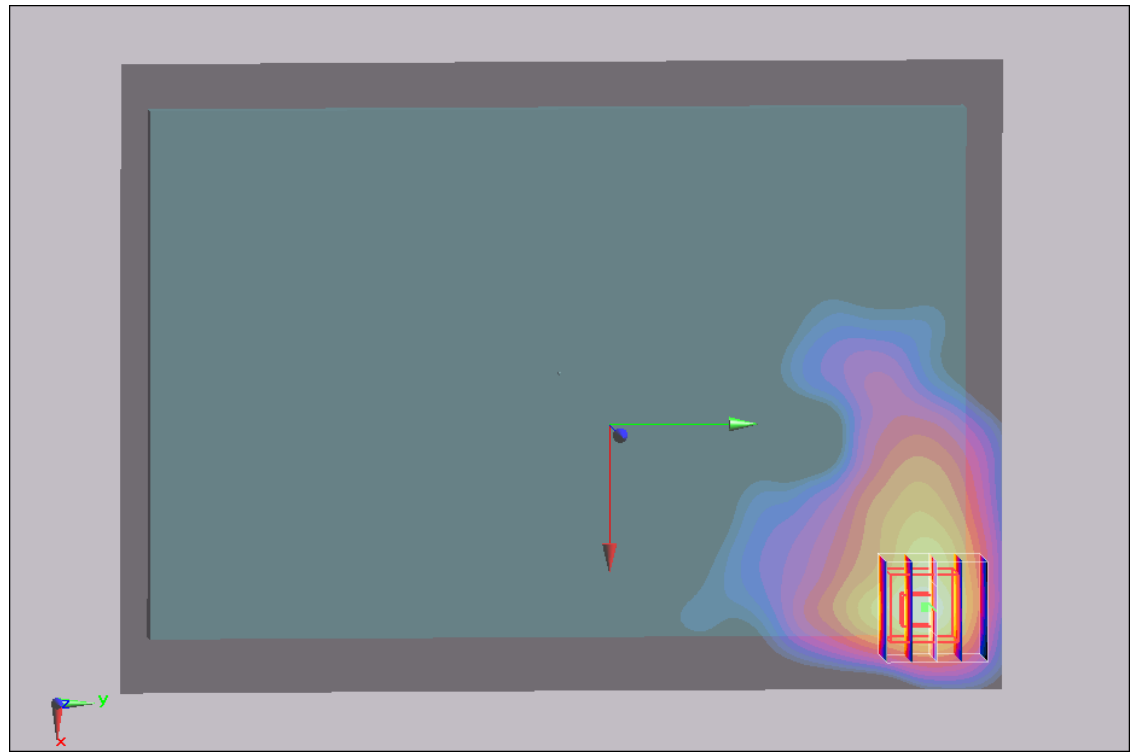
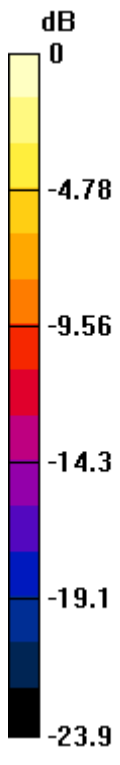
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.699 mW/g; SAR(10 g) = 0.271 mW/g

Maximum value of SAR (measured) = 0.724 mW/g



0 dB = 0.724mW/g

#94 WLAN2.4G_802.11b_Bottom Face_0cm_Ch11_Ant 0_2D

DUT: 282240-03

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

Medium: MSL_2450_121002 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 53.8$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.43, 6.43, 6.43); Calibrated: 2012/6/21
- 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

Ch11/Area Scan (101x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.701 mW/g

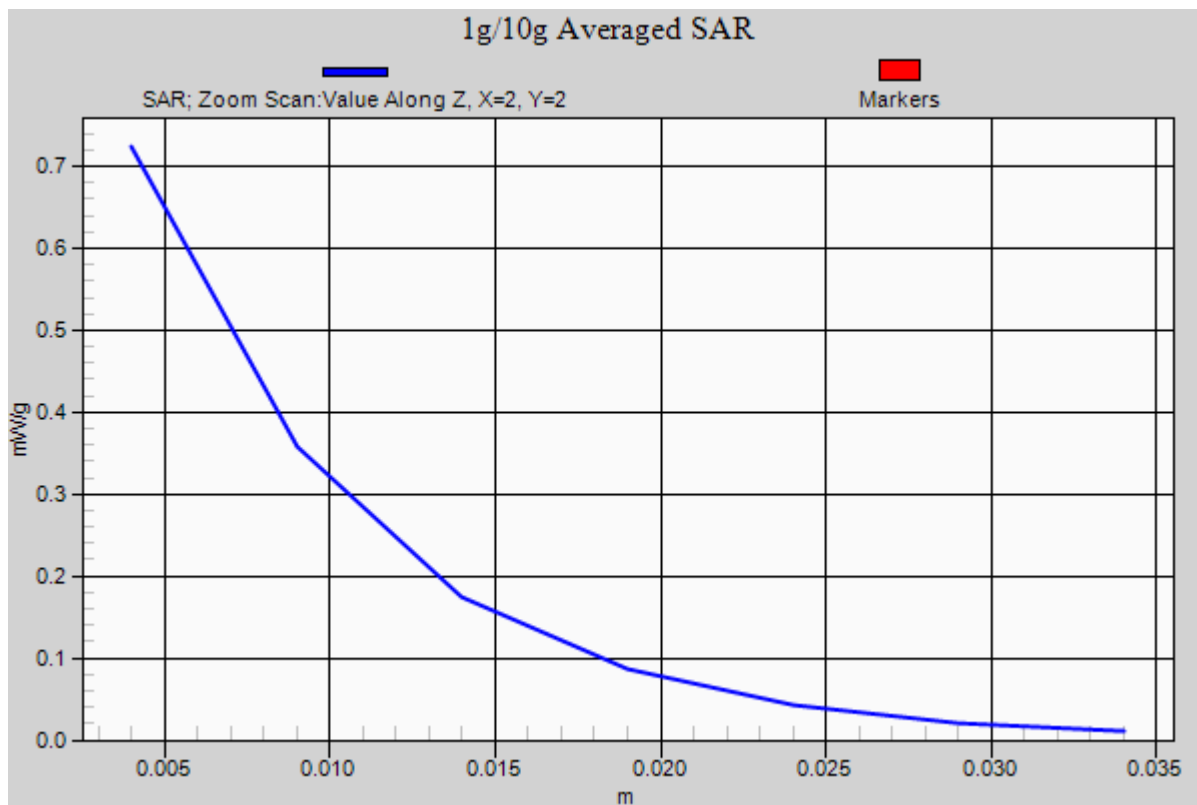
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.699 mW/g; SAR(10 g) = 0.271 mW/g

Maximum value of SAR (measured) = 0.724 mW/g



#95 WLAN2.4G_802.11b_Edge 1_0cm_Ch11_Ant 0

DUT: 282240-03

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

Medium: MSL_2450_121002 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 53.8$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.43, 6.43, 6.43); Calibrated: 2012/6/21
- 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

Ch11/Area Scan (31x141x1): Measurement grid: dx=20mm, dy=20mm

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

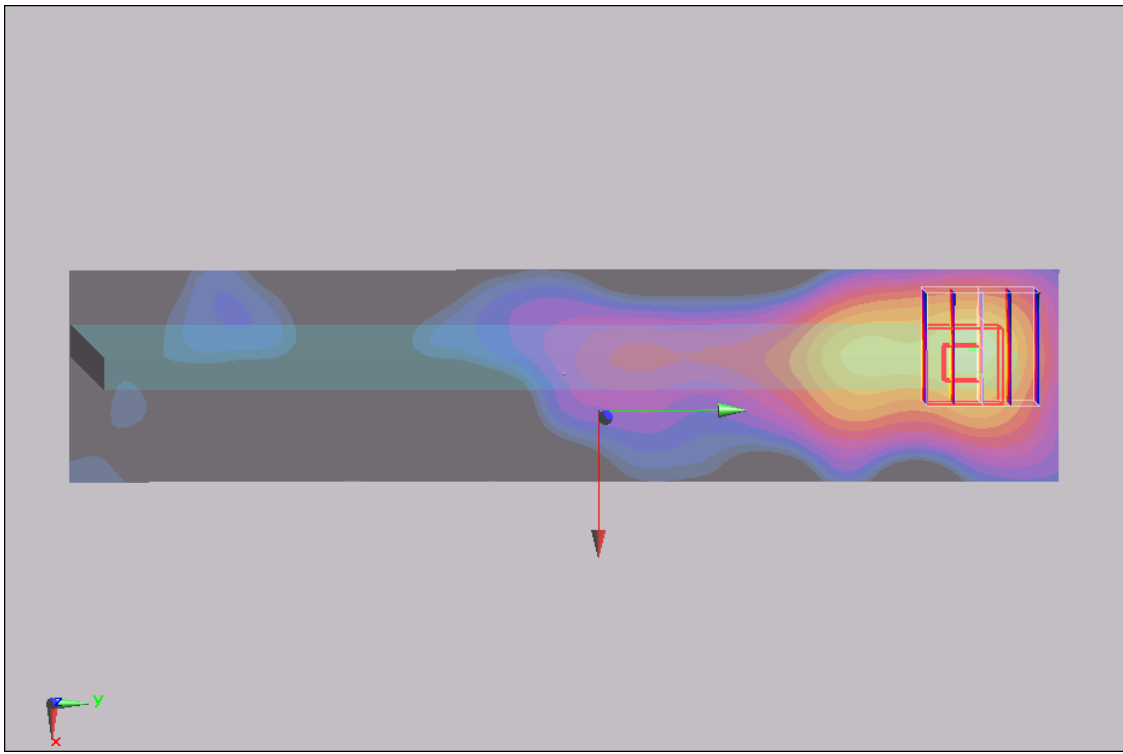
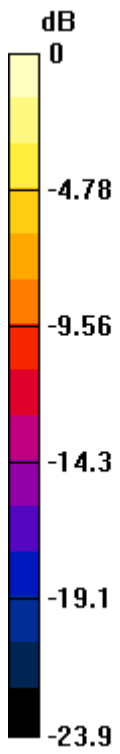
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.57 V/m; Power Drift = 0.058 dB

Peak SAR (extrapolated) = 0.568 W/kg

SAR(1 g) = 0.239 mW/g; SAR(10 g) = 0.094 mW/g

Maximum value of SAR (measured) = 0.245 mW/g



0 dB = 0.245mW/g

#96 WLAN2.4G_802.11b_Edge 2_0cm_Ch11_Ant 0

DUT: 282240-03

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

Medium: MSL_2450_121002 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 53.8$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.43, 6.43, 6.43); Calibrated: 2012/6/21
- 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

Ch11/Area Scan (31x121x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.059 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.15 V/m; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.078 mW/g

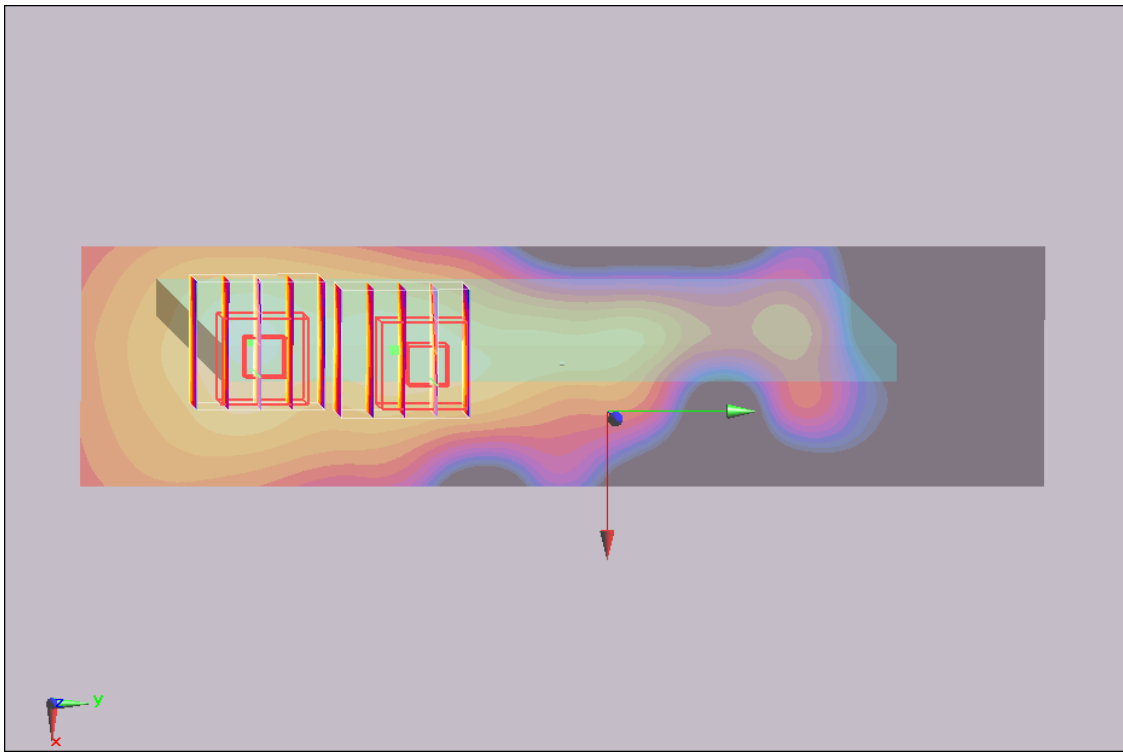
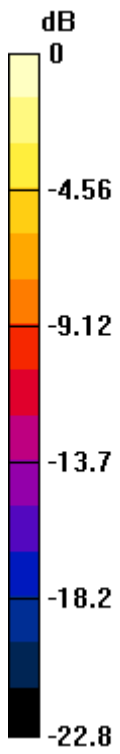
Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.15 V/m; Power Drift = 0.012 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.034 mW/g

Maximum value of SAR (measured) = 0.074 mW/g



0 dB = 0.074mW/g

#112 WLAN2.4G_802.11b_Curved surface of Edge 1_0cm_Ch11

DUT: 282240-03

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

Medium: MSL_2450_121017 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.037$ mho/m; $\epsilon_r = 53.921$; ρ

$= 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3801; ConvF(6.59, 6.59, 6.59); Calibrated: 2012/6/22;
- 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 (6477)

Ch11/Area Scan (51x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.379 mW/g

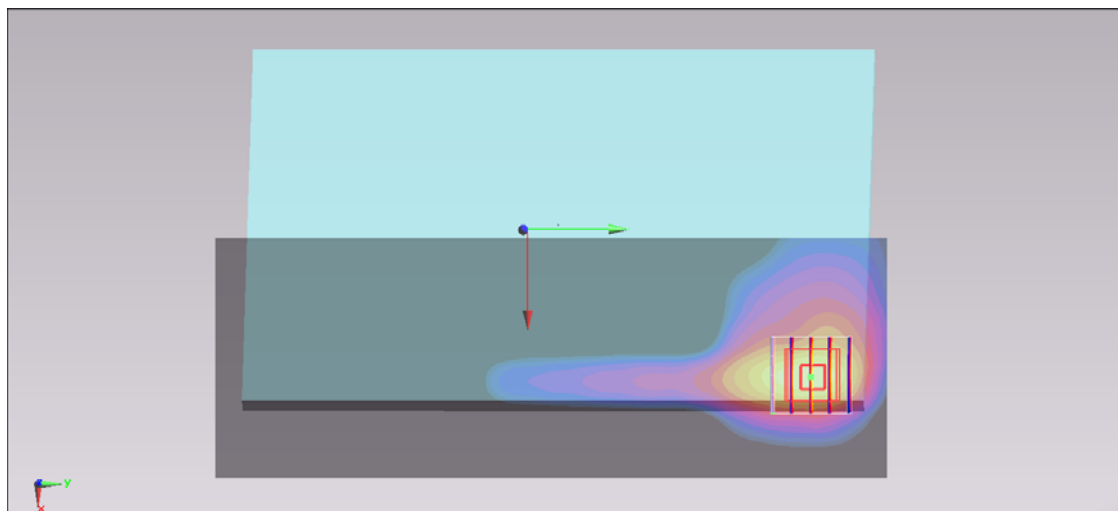
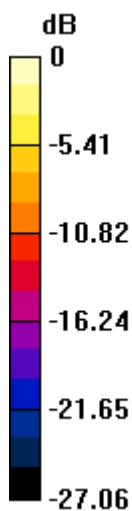
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.541 V/m; Power Drift = -0.111 dB

Peak SAR (extrapolated) = 1.157 mW/g

SAR(1 g) = 0.494 mW/g; SAR(10 g) = 0.185 mW/g

Maximum value of SAR (measured) = 0.619 mW/g



0 dB = 0.619 mW/g = -4.17 dB mW/g

#97 WLAN2.4G_802.11b_Bottom_0cm_Ch11_Ant 0

DUT: 282240-03

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

Medium: MSL_2450_121002 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 53.8$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.43, 6.43, 6.43); Calibrated: 2012/6/21
- 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

Ch11/Area Scan (101x141x1): Measurement grid: dx=20mm, dy=20mm

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

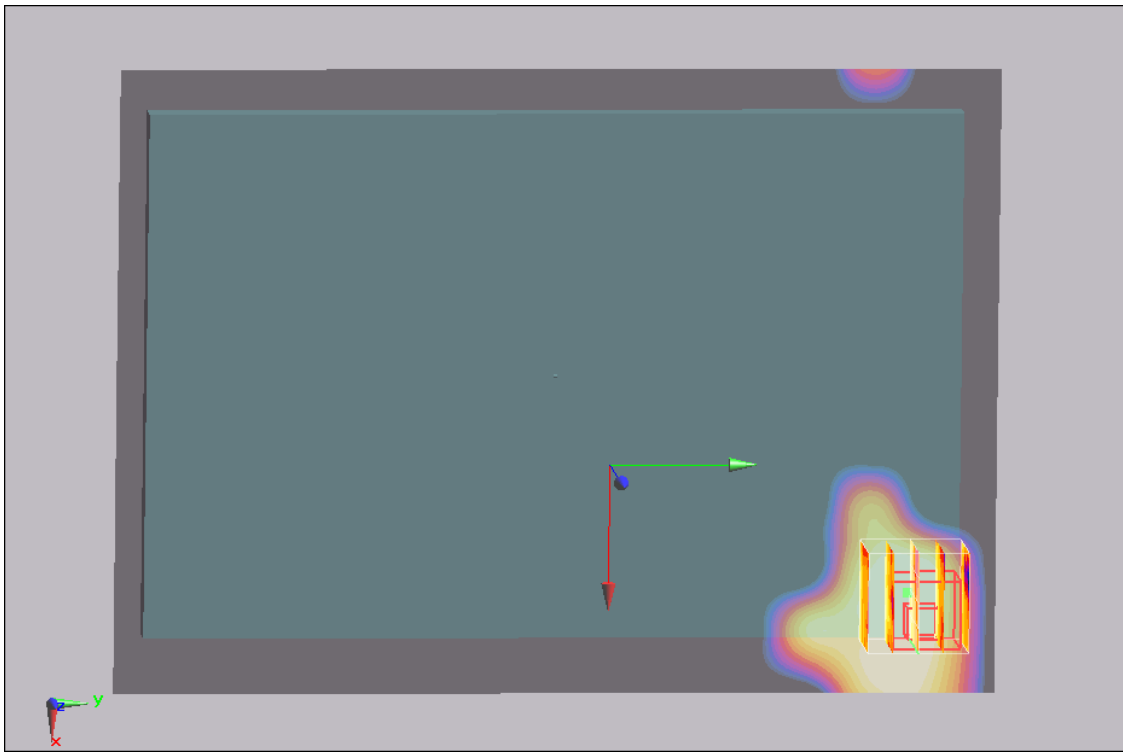
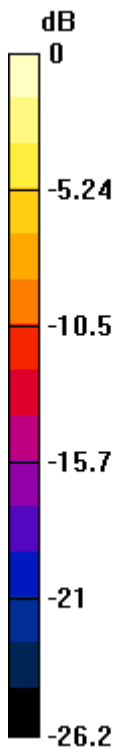
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.604 V/m; Power Drift = 0.018 dB

Peak SAR (extrapolated) = 0.023 W/kg

SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.0075 mW/g

Maximum value of SAR (measured) = 0.015 mW/g



0 dB = 0.015mW/g

#98 WLAN2.4G_802.11b_Back of Display Screen_2.5cm_Ch11_Ant 0

DUT: 282240-03

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

Medium: MSL_2450_121002 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 53.8$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.43, 6.43, 6.43); Calibrated: 2012/6/21
- 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

Ch11/Area Scan (101x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.024 mW/g

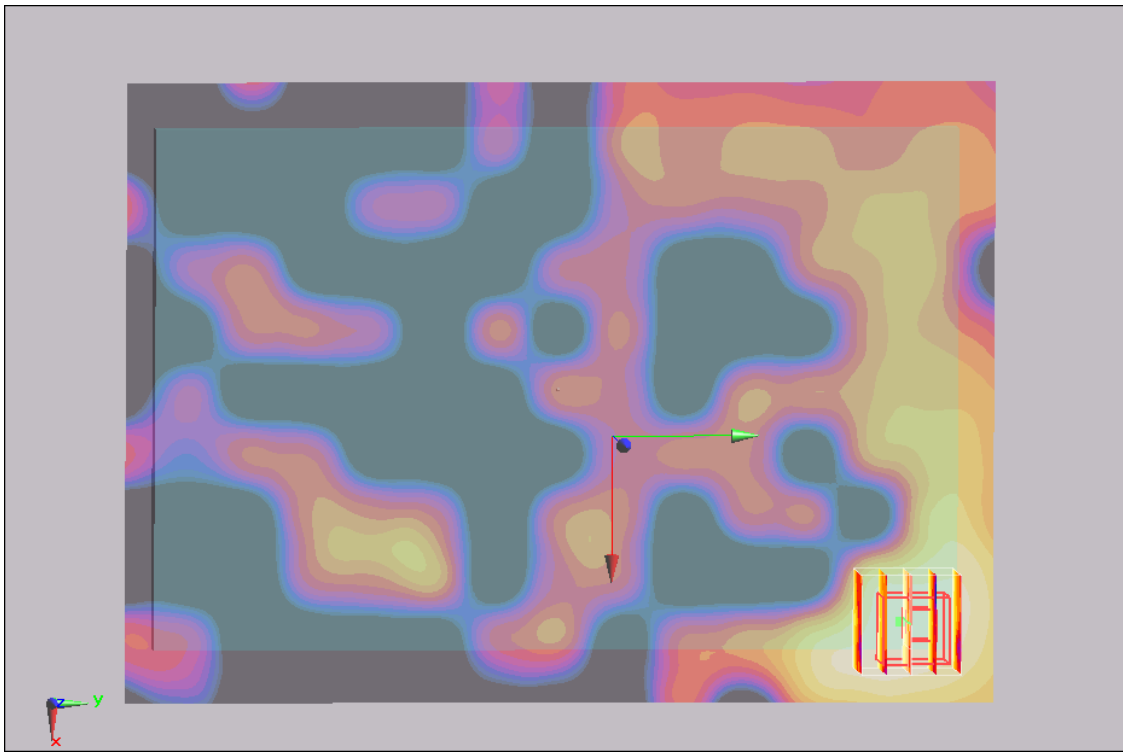
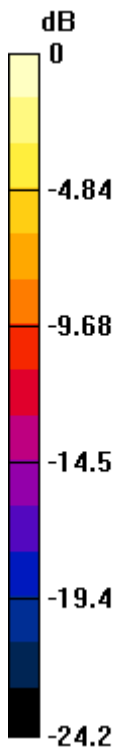
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.585 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.034 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.021 mW/g



0 dB = 0.021mW/g

#99 WLAN2.4G_802.11b_Bottom Face_0cm_Ch11_Ant 1

DUT: 282240-03

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

Medium: MSL_2450_121002 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 53.8$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.43, 6.43, 6.43); Calibrated: 2012/6/21
- 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

Ch11/Area Scan (101x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.166 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.482 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.085 mW/g

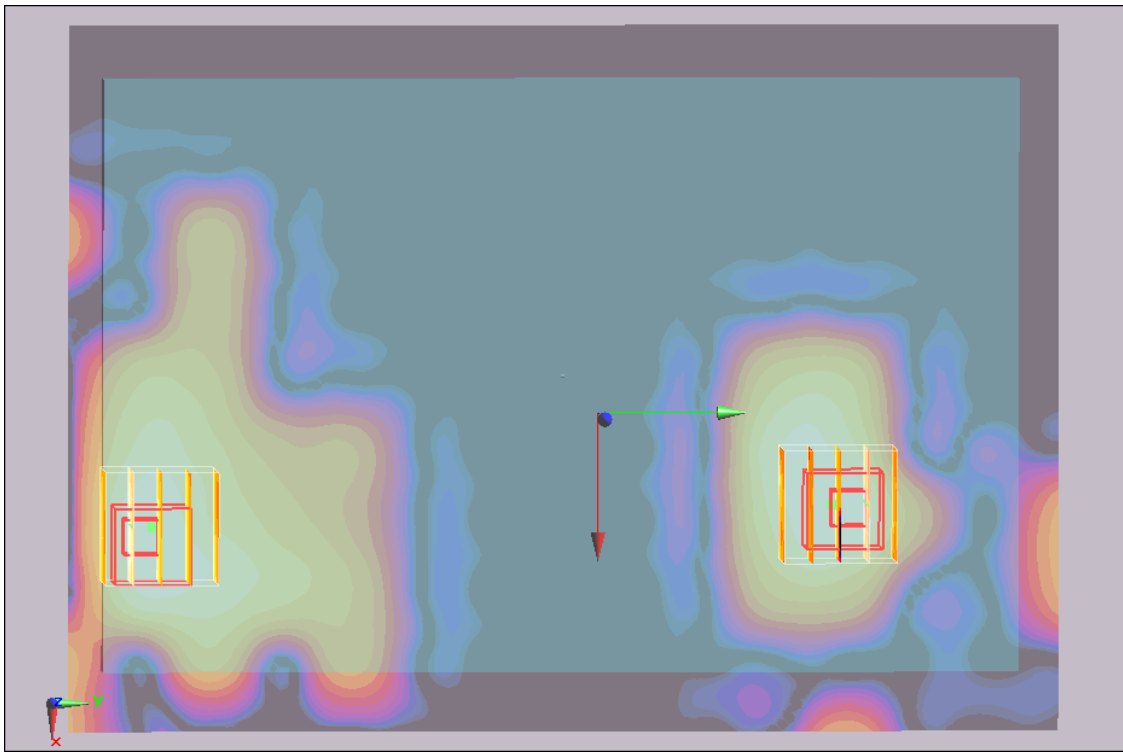
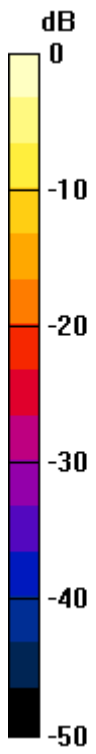
Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.482 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.020 mW/g

Maximum value of SAR (measured) = 0.076 mW/g



0 dB = 0.076mW/g

#100 WLAN2.4G_802.11b_Edge 1_0cm_Ch11_Ant 1

DUT: 282240-03

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

Medium: MSL_2450_121002 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 53.8$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.43, 6.43, 6.43); Calibrated: 2012/6/21
- 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

Ch11/Area Scan (31x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.011 mW/g

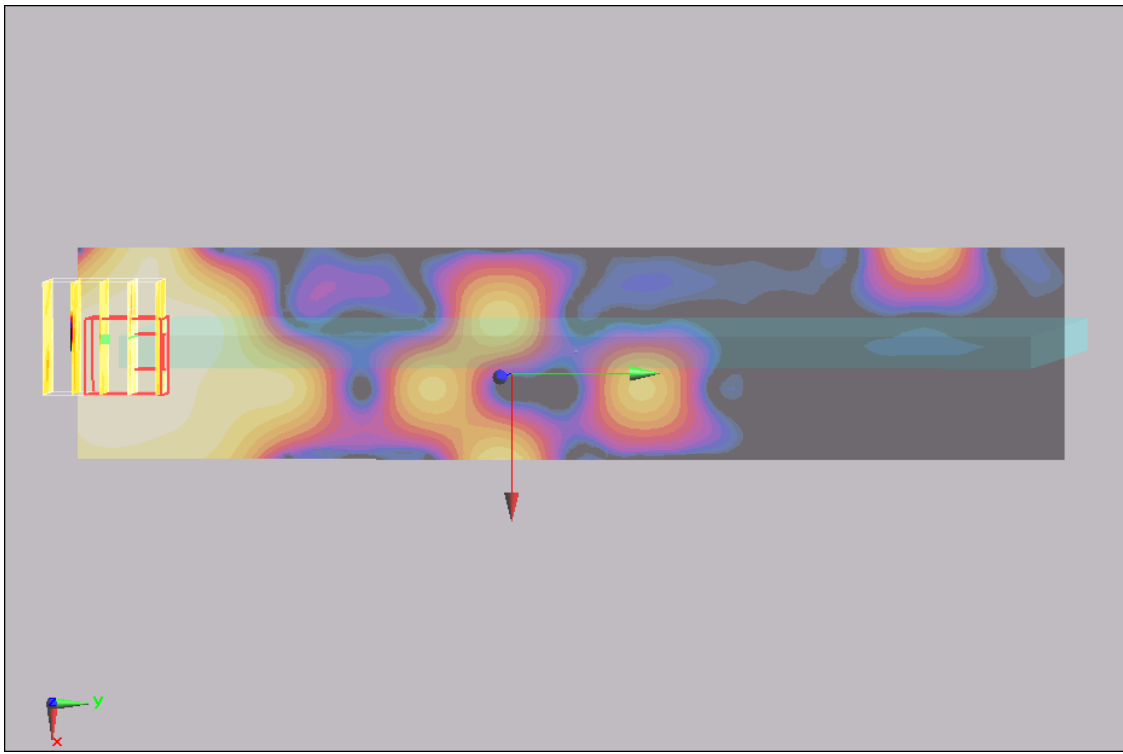
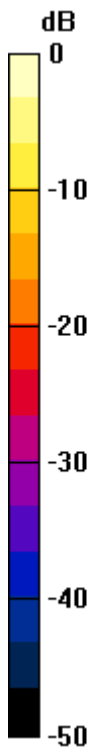
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.013 W/kg

SAR(1 g) = 0.0078 mW/g; SAR(10 g) = 0.00425 mW/g

Maximum value of SAR (measured) = 0.00852 mW/g



0 dB = 0.00852mW/g

#101 WLAN2.4G_802.11b_Edge 4_0cm_Ch11_Ant 1

DUT: 282240-03

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

Medium: MSL_2450_121002 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 53.8$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.43, 6.43, 6.43); Calibrated: 2012/6/21
- 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

Ch11/Area Scan (31x121x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.028 mW/g

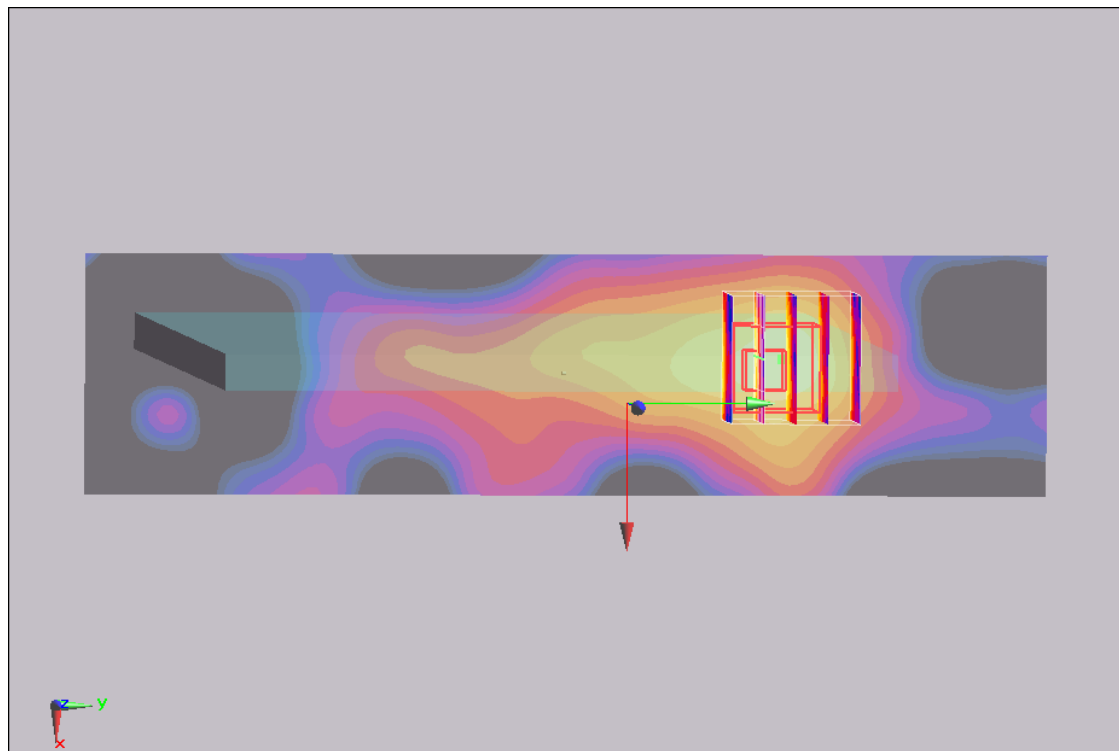
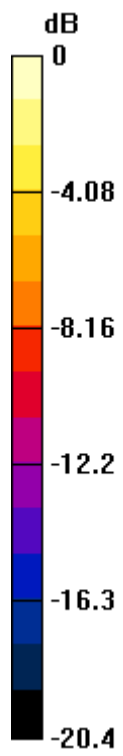
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.23 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.082 W/kg

SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.017 mW/g

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



0 dB = 0.038mW/g

#102 WLAN2.4G_802.11b_Bottom_0cm_Ch11_Ant 1

DUT: 282240-03

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

Medium: MSL_2450_121002 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 53.8$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.43, 6.43, 6.43); Calibrated: 2012/6/21
- 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

Ch11/Area Scan (101x151x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.00733 mW/g

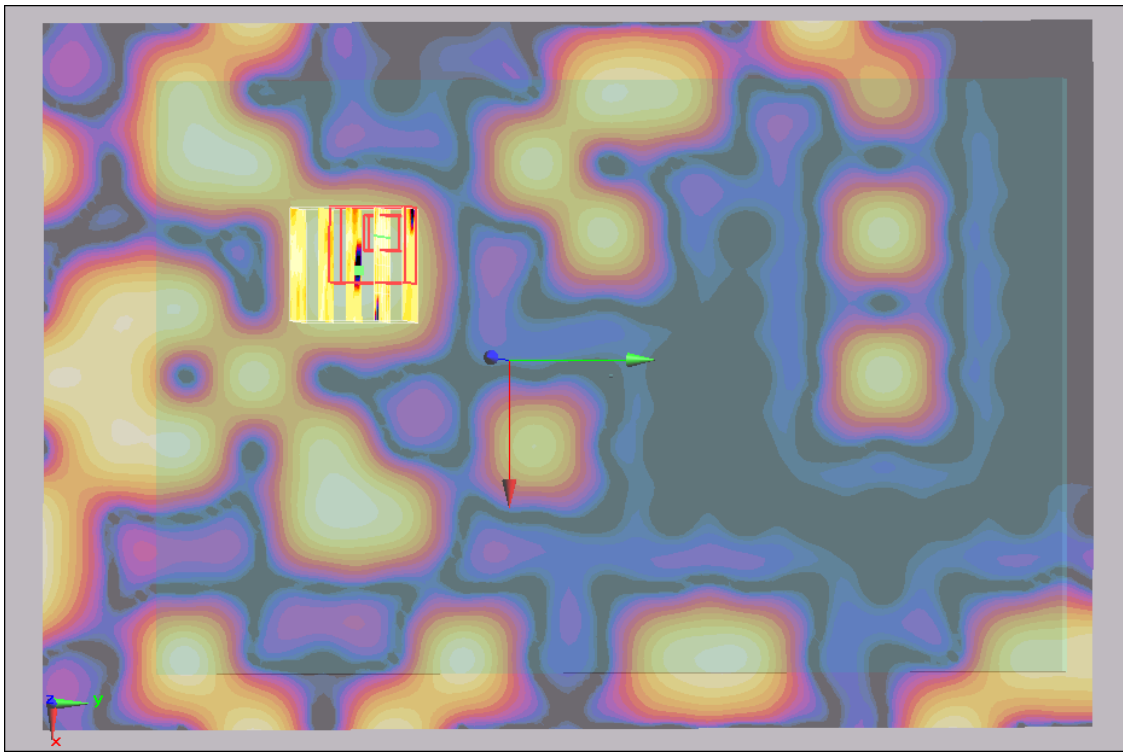
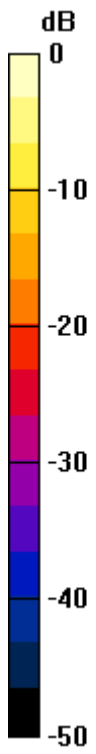
Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.589 V/m; Power Drift = -0.125 dB

Peak SAR (extrapolated) = 0.00524 W/kg

SAR(1 g) = 0.0014 mW/g; SAR(10 g) = 0.000322 mW/g

Maximum value of SAR (measured) = 0.00357 mW/g



0 dB = 0.00357mW/g

#103 WLAN2.4G_802.11b_Back of Display Screen_2.5cm_Ch11_Ant 1

DUT: 282240-03

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

Medium: MSL_2450_121002 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 53.8$;

$\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(6.43, 6.43, 6.43); Calibrated: 2012/6/21
- 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

Ch11/Area Scan (101x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.00527 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.743 V/m; Power Drift = 0.040 dB

Peak SAR (extrapolated) = 0.014 W/kg

SAR(1 g) = 0.00243 mW/g; SAR(10 g) = 0.000843 mW/g

Maximum value of SAR (measured) = 0.00331 mW/g

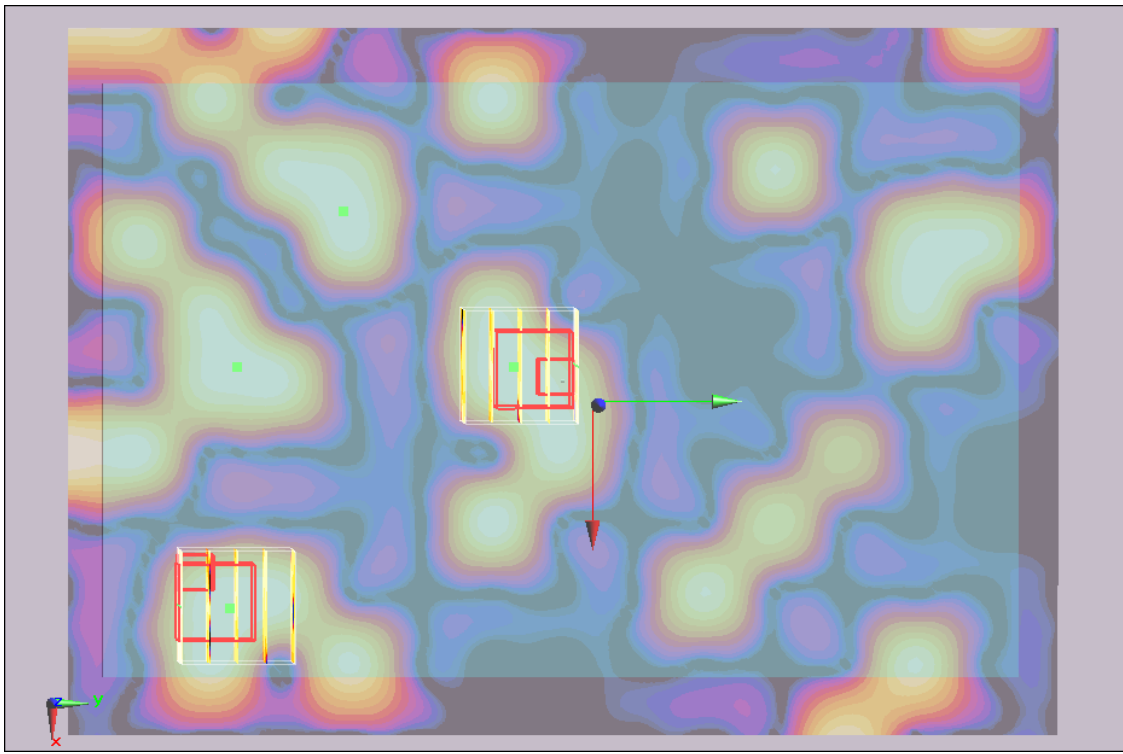
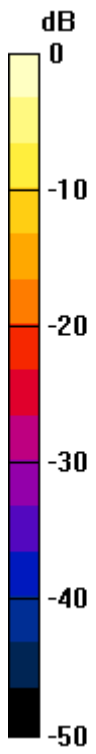
Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.743 V/m; Power Drift = 0.040 dB

Peak SAR (extrapolated) = 0.00584 W/kg

SAR(1 g) = 0.00179 mW/g; SAR(10 g) = 0.000774 mW/g

Maximum value of SAR (measured) = 0.00302 mW/g



0 dB = 0.00302mW/g

#51 WLAN5G_802.11a_Bottom Face_0cm_Ch48_Ant 0

DUT: 282240-03

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

Medium: MSL_5G_120930 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.28$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.93, 3.93, 3.93); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch48/Area Scan (201x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.39 mW/g

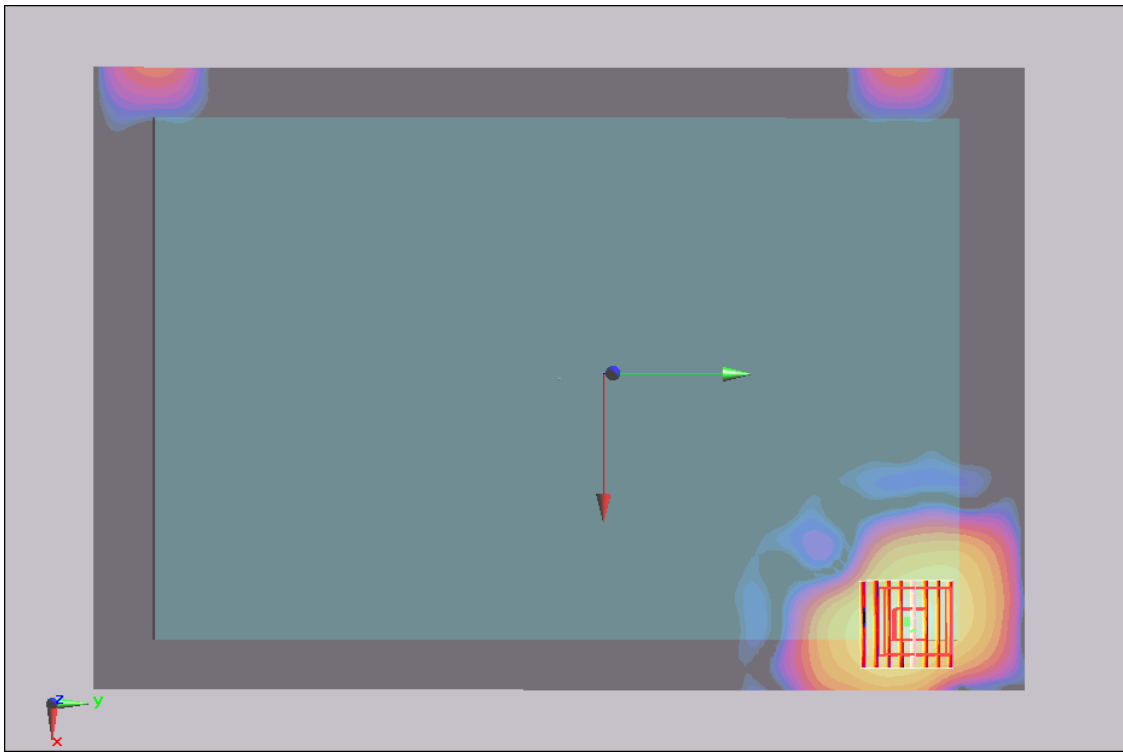
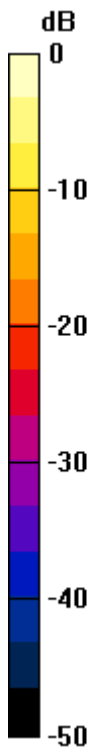
Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.117 dB

Peak SAR (extrapolated) = 2.78 W/kg

SAR(1 g) = 0.715 mW/g; SAR(10 g) = 0.219 mW/g

Maximum value of SAR (measured) = 1.35 mW/g



0 dB = 1.35mW/g

#52 WLAN5G_802.11a_Edge 1_0cm_Ch48_Ant 0

DUT: 282240-03

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

Medium: MSL_5G_120930 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.28$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.93, 3.93, 3.93); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch48/Area Scan (61x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.655 mW/g

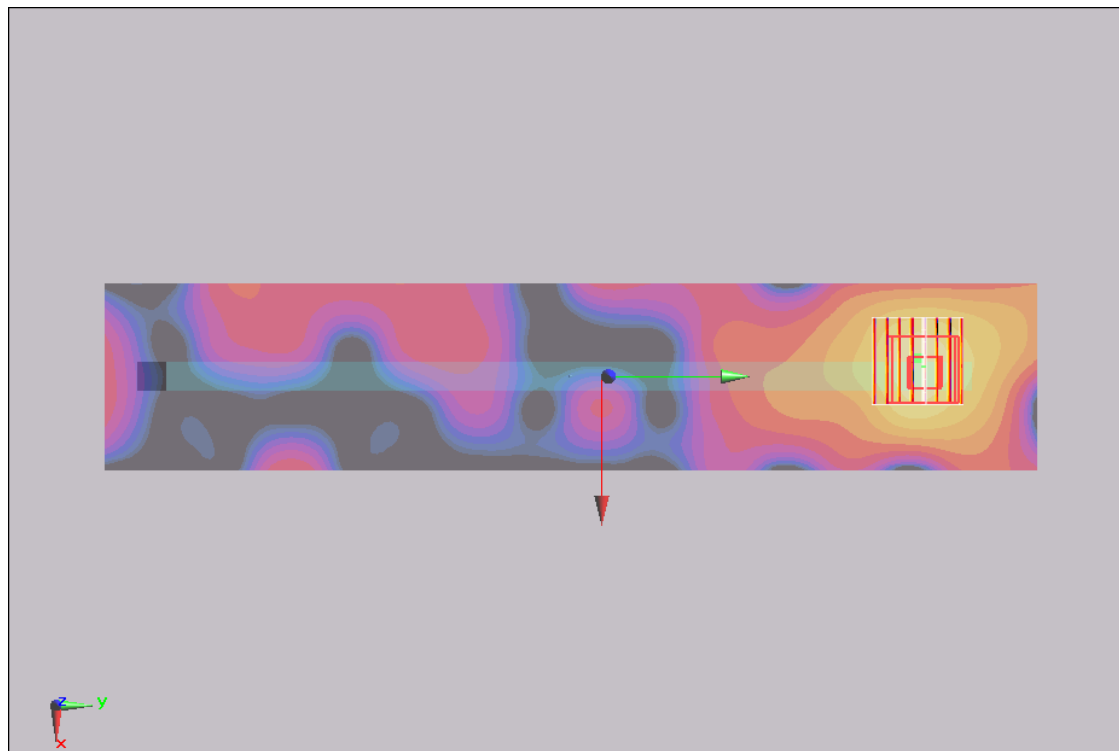
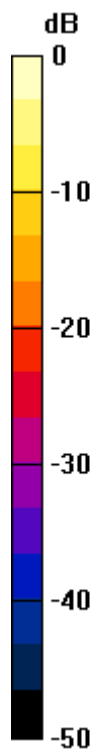
Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.52 V/m; Power Drift = -0.182 dB

Peak SAR (extrapolated) = 2.91 W/kg

SAR(1 g) = 0.787 mW/g; SAR(10 g) = 0.233 mW/g

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



0 dB = 1.53mW/g

#52 WLAN5G_802.11a_Edge 1_0cm_Ch48_Ant 0_2D

DUT: 282240-03

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

Medium: MSL_5G_120930 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.28$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.93, 3.93, 3.93); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch48/Area Scan (61x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.655 mW/g

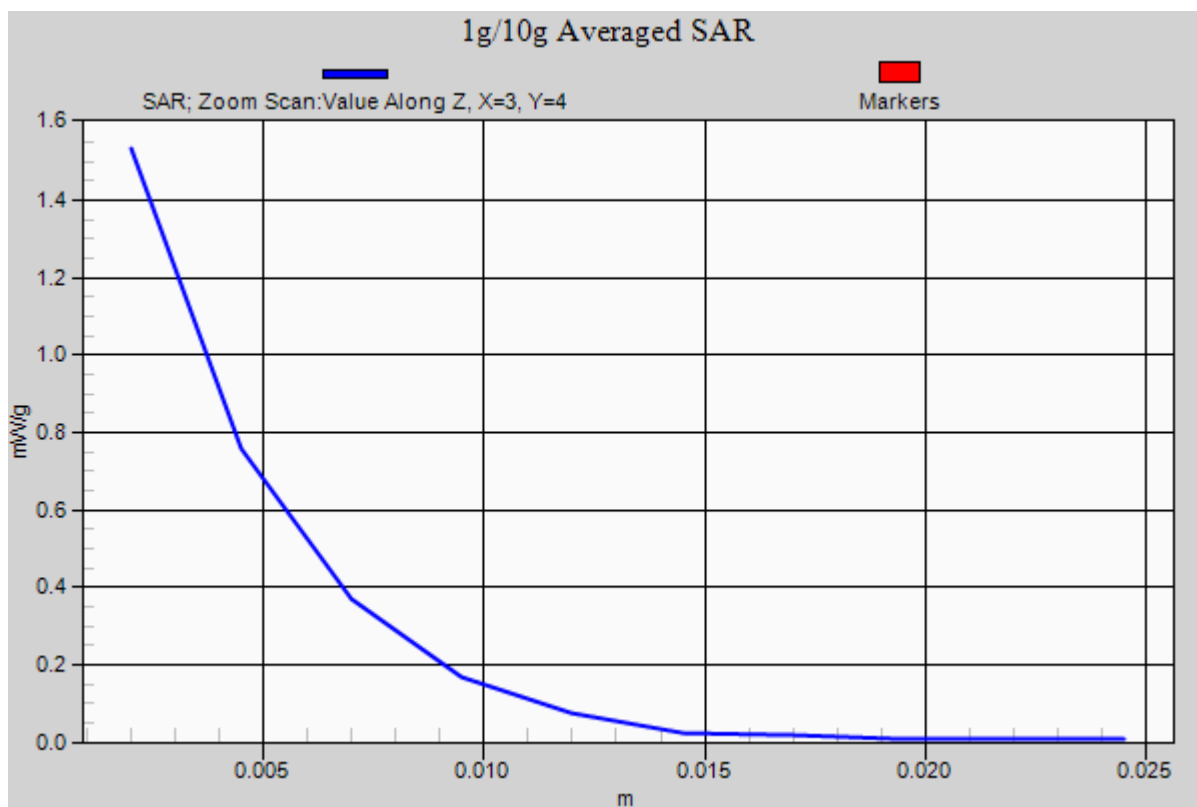
Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.52 V/m; Power Drift = -0.182 dB

Peak SAR (extrapolated) = 2.91 W/kg

SAR(1 g) = 0.787 mW/g; SAR(10 g) = 0.233 mW/g

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



#53 WLAN5G_802.11a_Edge 2_0cm_Ch48_Ant 0

DUT: 282240-03

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

Medium: MSL_5G_120930 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.28$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.93, 3.93, 3.93); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch48/Area Scan (61x201x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.210 mW/g

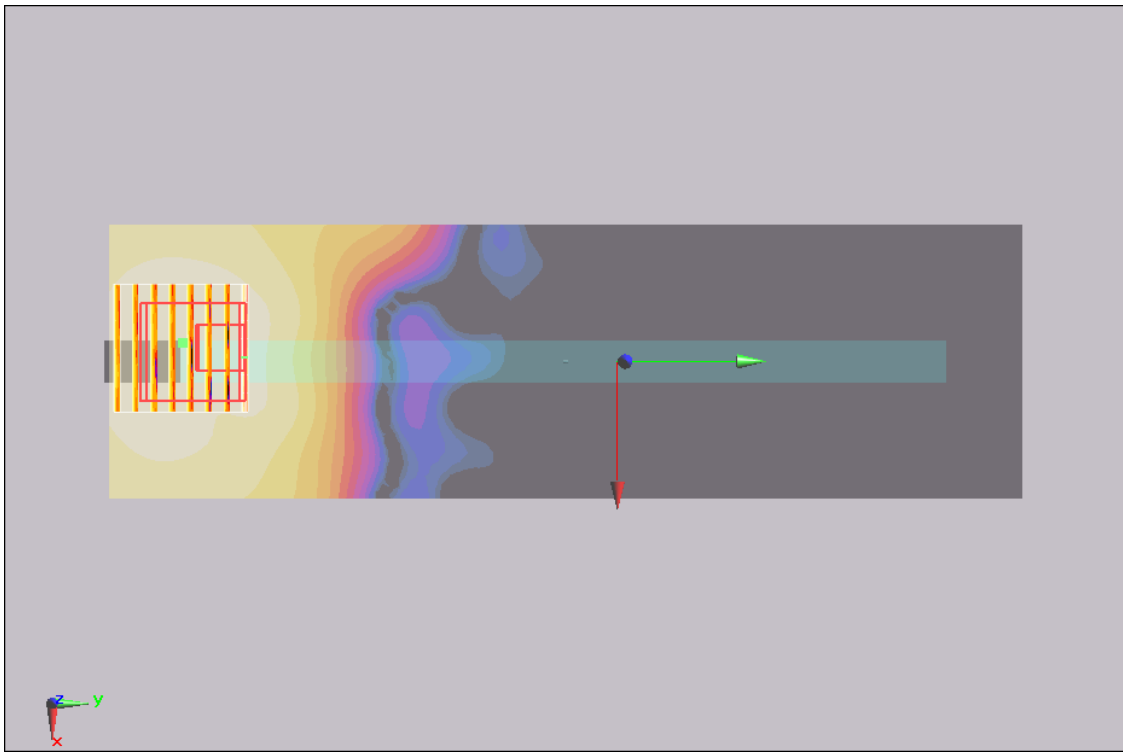
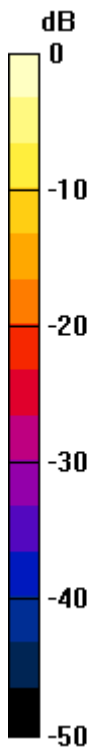
Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.142 dB

Peak SAR (extrapolated) = 0.435 W/kg

SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.052 mW/g

Maximum value of SAR (measured) = 0.240 mW/g



0 dB = 0.240mW/g

#54 WLAN5G_802.11a_Bottom_0cm_Ch48_Ant 0

DUT: 282240-03

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

Medium: MSL_5G_120930 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.28$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.93, 3.93, 3.93); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch48/Area Scan (201x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.067 mW/g

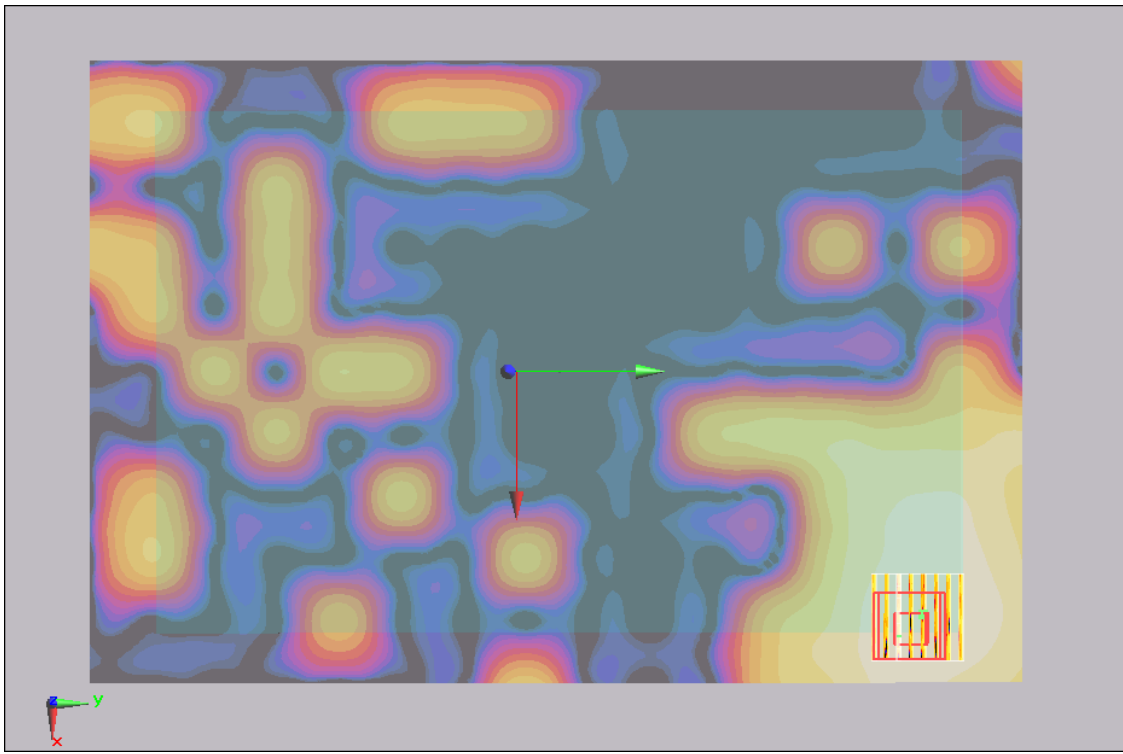
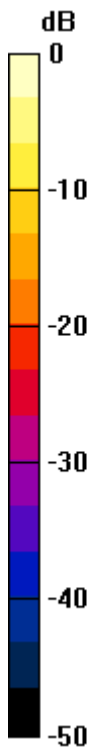
Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.836 V/m; Power Drift = -0.169 dB

Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.064 mW/g



0 dB = 0.064mW/g

#55 WLAN5G_802.11a_Back of Display Screen_2.5cm_Ch48_Ant 0

DUT: 282240-03

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

Medium: MSL_5G_120930 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.28$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.93, 3.93, 3.93); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch48/Area Scan (201x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.098 mW/g

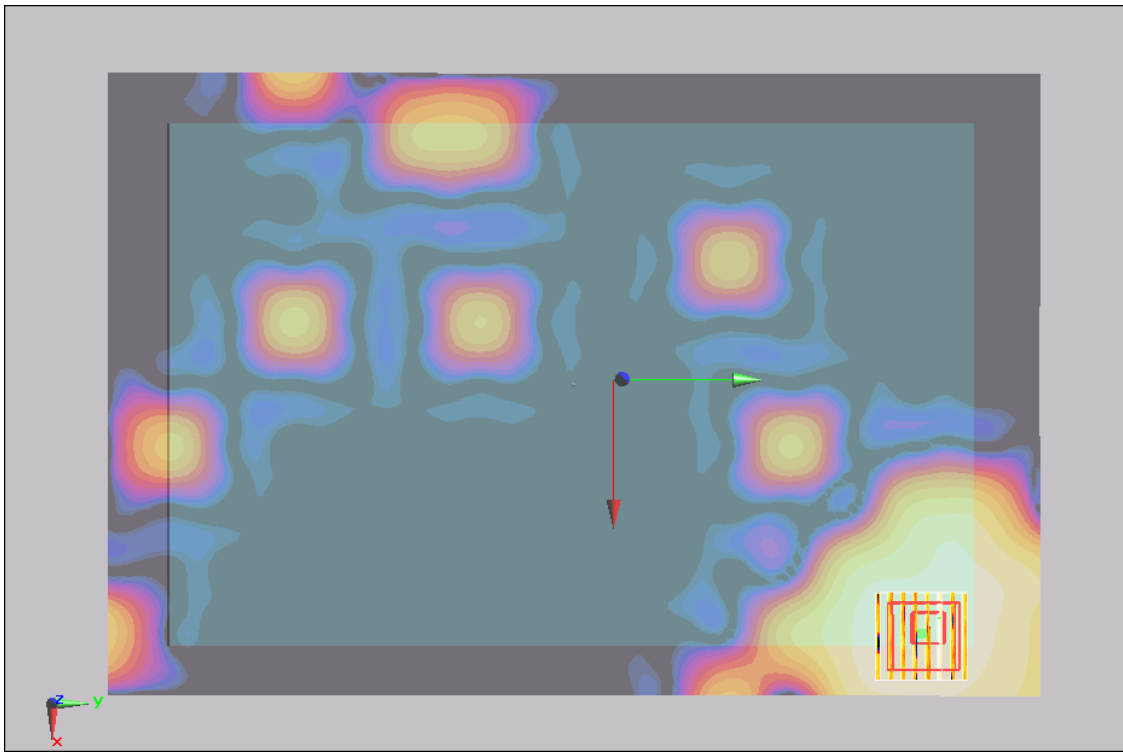
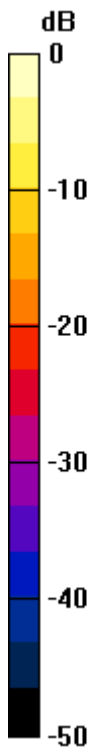
Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.143 dB

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.024 mW/g

Maximum value of SAR (measured) = 0.097 mW/g



0 dB = 0.097mW/g

#74 WLAN5G_802.11a_Bottom Face_0cm_Ch48_Ant 1

DUT: 282240-03

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

Medium: MSL_5G_121001 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.14$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.93, 3.93, 3.93); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch48/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.164 mW/g

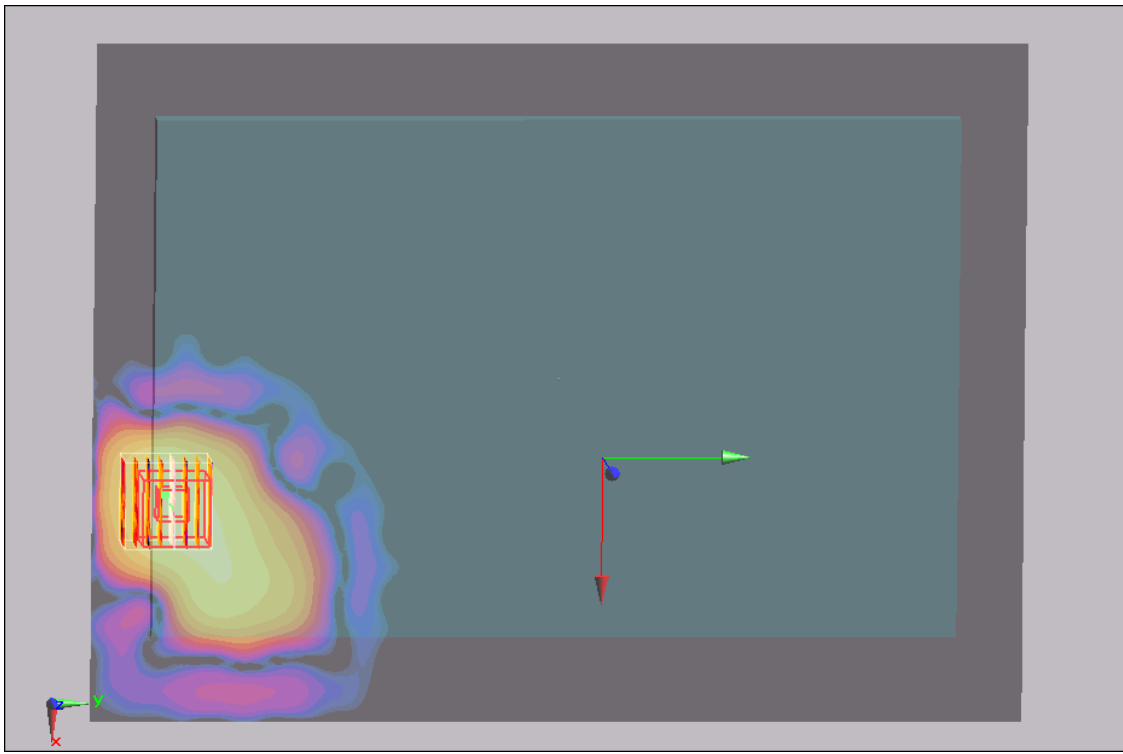
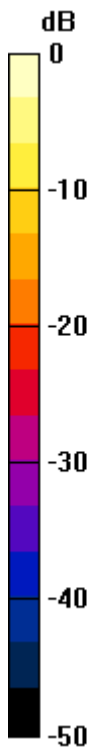
Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.212 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 0.835 W/kg

SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.439 mW/g



0 dB = 0.439mW/g

#75 WLAN5G_802.11a_Edge 1_0cm_Ch48_Ant 1

DUT: 282240-03

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

Medium: MSL_5G_121001 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.14$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.93, 3.93, 3.93); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch48/Area Scan (61x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.099 mW/g

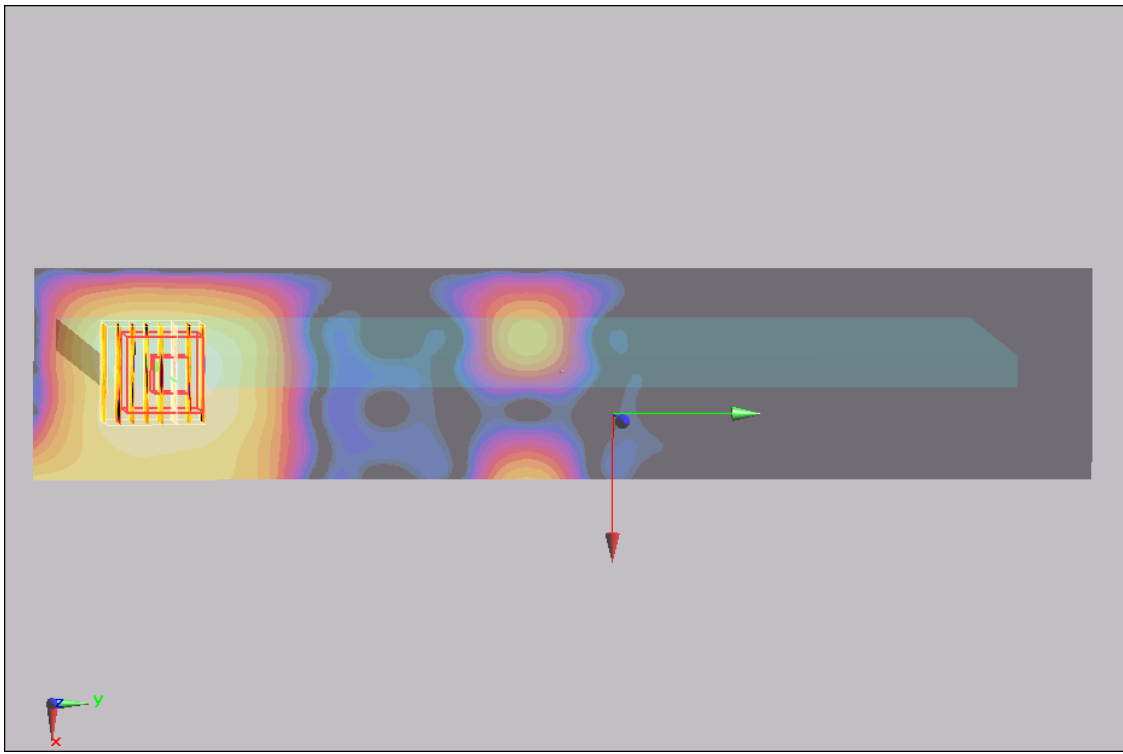
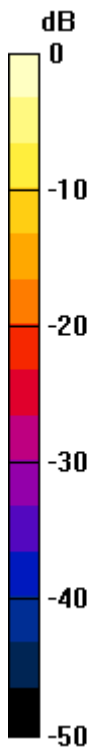
Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.537 V/m; Power Drift = 0.075 dB

Peak SAR (extrapolated) = 0.133 W/kg

SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.079 mW/g



0 dB = 0.079mW/g

#76 WLAN5G_802.11a_Edge 4_0cm_Ch48_Ant 1

DUT: 282240-03

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

Medium: MSL_5G_121001 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.14$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.93, 3.93, 3.93); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch48/Area Scan (61x241x1): Measurement grid: dx=10mm, dy=10mm

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

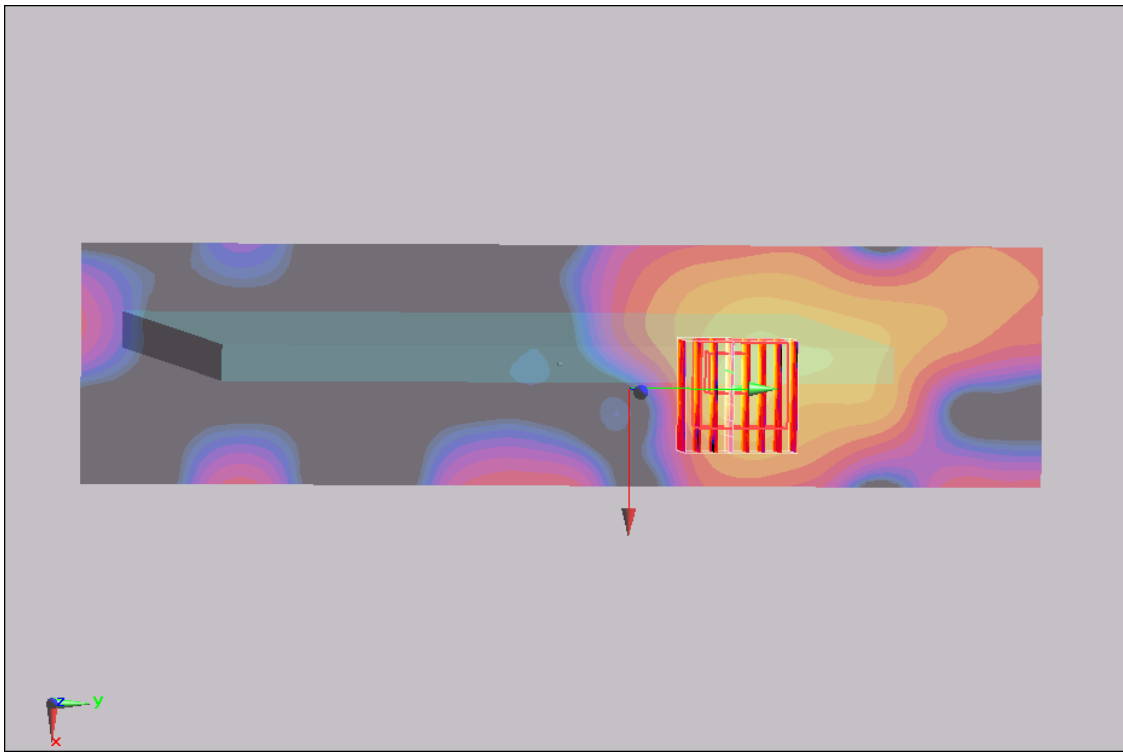
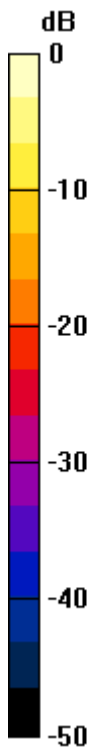
Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.07 V/m; Power Drift = 0.021 dB

Peak SAR (extrapolated) = 2.47 W/kg

SAR(1 g) = 0.495 mW/g; SAR(10 g) = 0.103 mW/g

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



0 dB = 1.22mW/g

#77 WLAN5G_802.11a_Bottom_0cm_Ch48_Ant 1

DUT: 282240-03

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

Medium: MSL_5G_121001 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.14$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.93, 3.93, 3.93); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch48/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.042 mW/g

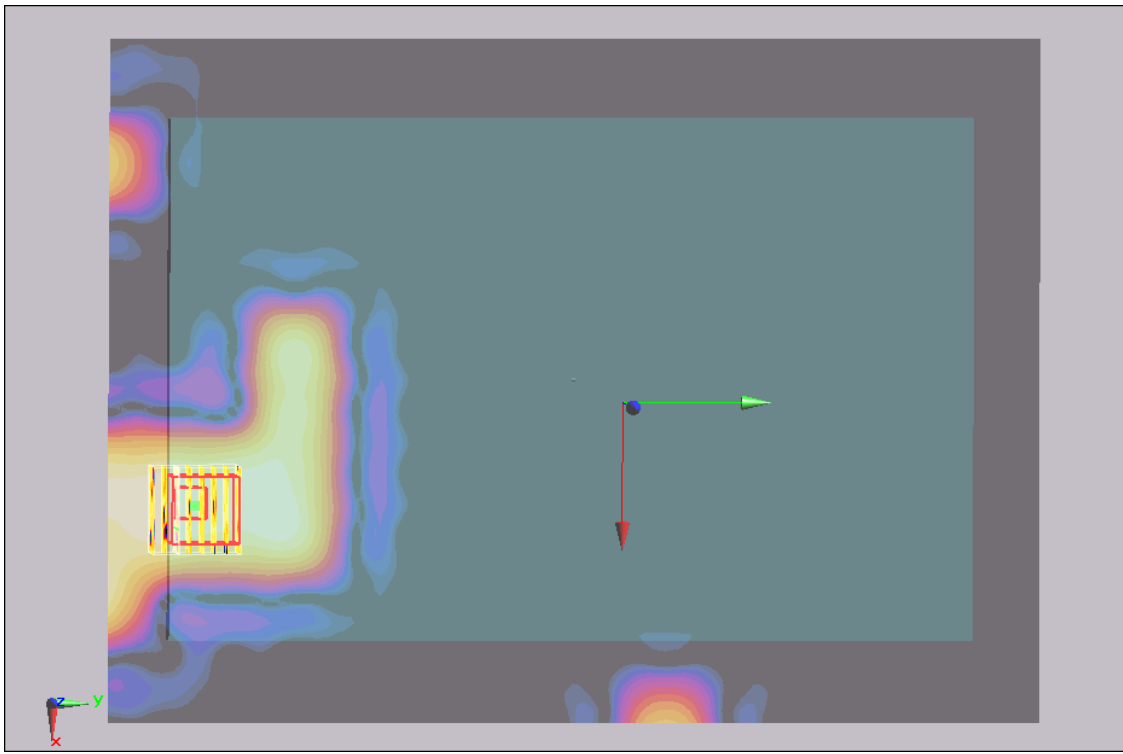
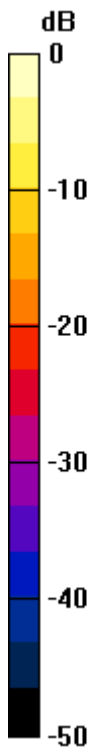
Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.775 V/m; Power Drift = -0.023 dB

Peak SAR (extrapolated) = 0.053 W/kg

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00503 mW/g

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



0 dB = 0.025mW/g

#78 WLAN5G_802.11a_Back of Display Screen_2.5cm_Ch48_Ant 1

DUT: 282240-03

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

Medium: MSL_5G_121001 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.14$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.93, 3.93, 3.93); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch48/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.036 mW/g

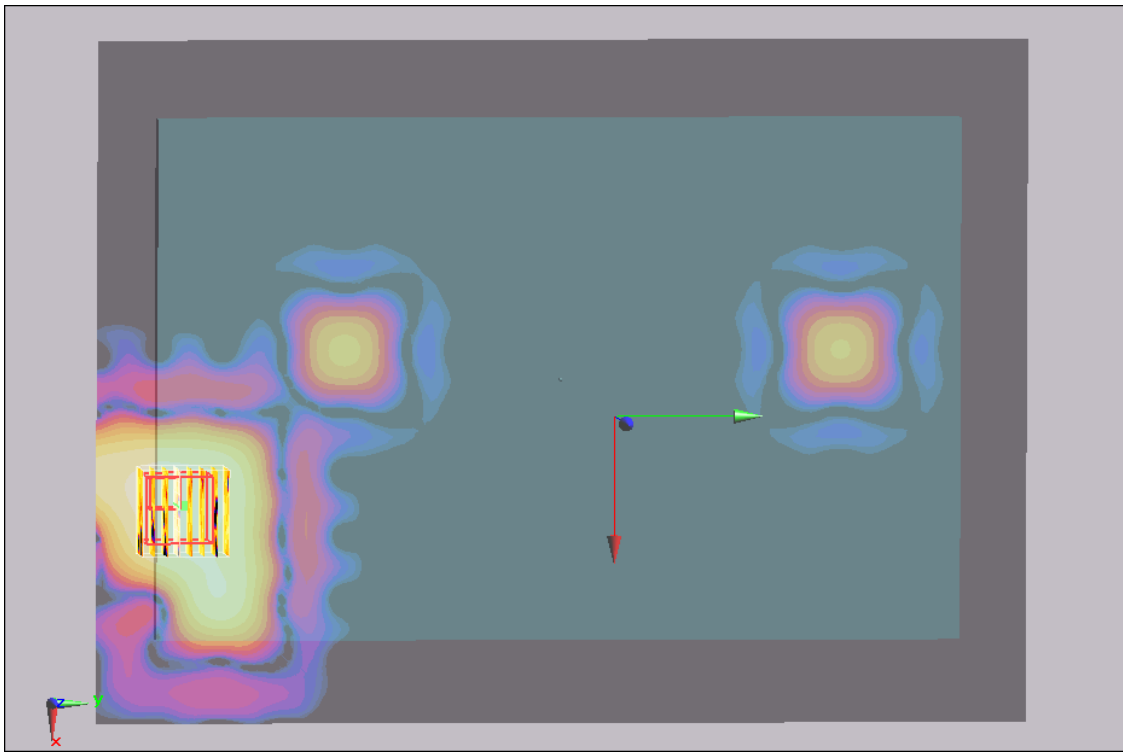
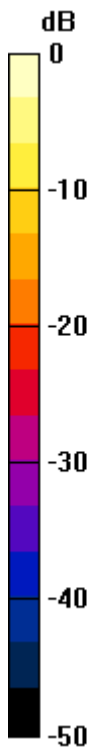
Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.551 V/m; Power Drift = -0.045 dB

Peak SAR (extrapolated) = 0.079 W/kg

SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.00903 mW/g

Maximum value of SAR (measured) = 0.045 mW/g



0 dB = 0.045mW/g

#56 WLAN5G_802.11a_Bottom Face_0cm_Ch52_Ant 0

DUT: 282240-03

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

Medium: MSL_5G_120930 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.31$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.66, 3.66, 3.66); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (201x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.52 mW/g

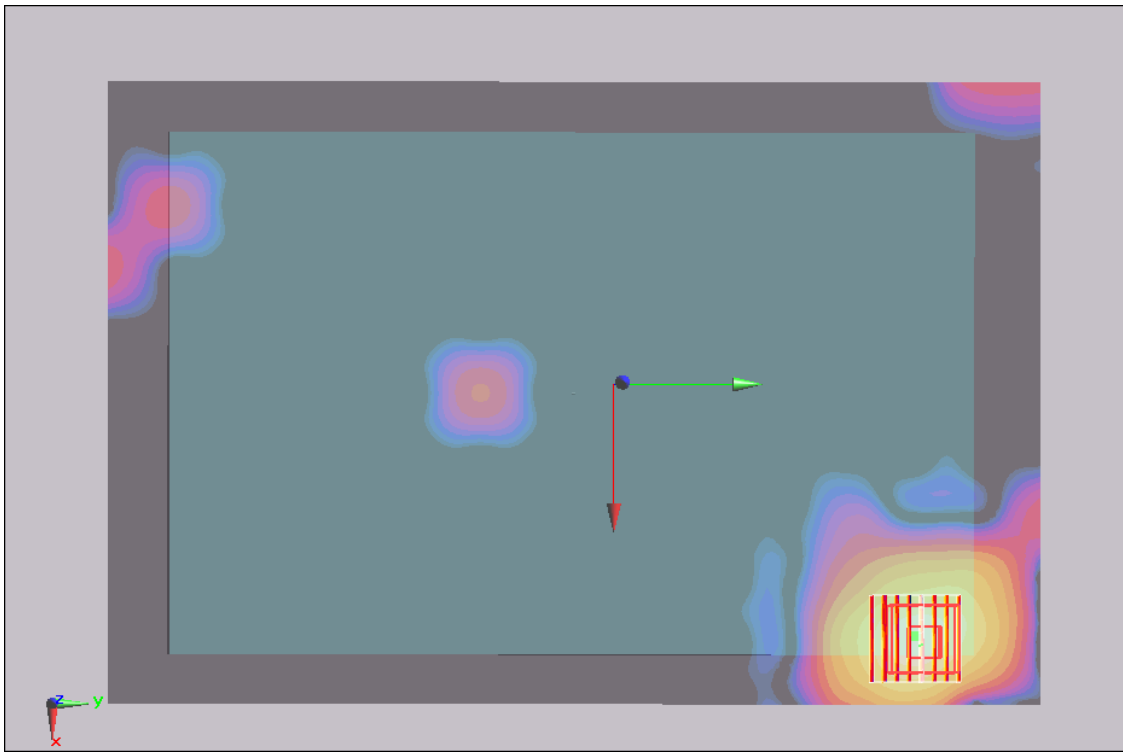
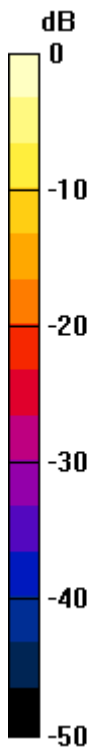
Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.235 V/m; Power Drift = 0.193 dB

Peak SAR (extrapolated) = 2.93 W/kg

SAR(1 g) = 0.729 mW/g; SAR(10 g) = 0.218 mW/g

Maximum value of SAR (measured) = 1.45 mW/g



0 dB = 1.45mW/g

#57 WLAN5G_802.11a_Edge 1_0cm_Ch52_Ant 0

DUT: 282240-03

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

Medium: MSL_5G_120930 Medium parameters used : $f = 5260$ MHz; $\sigma = 5.31$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.66, 3.66, 3.66); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (61x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.773 mW/g

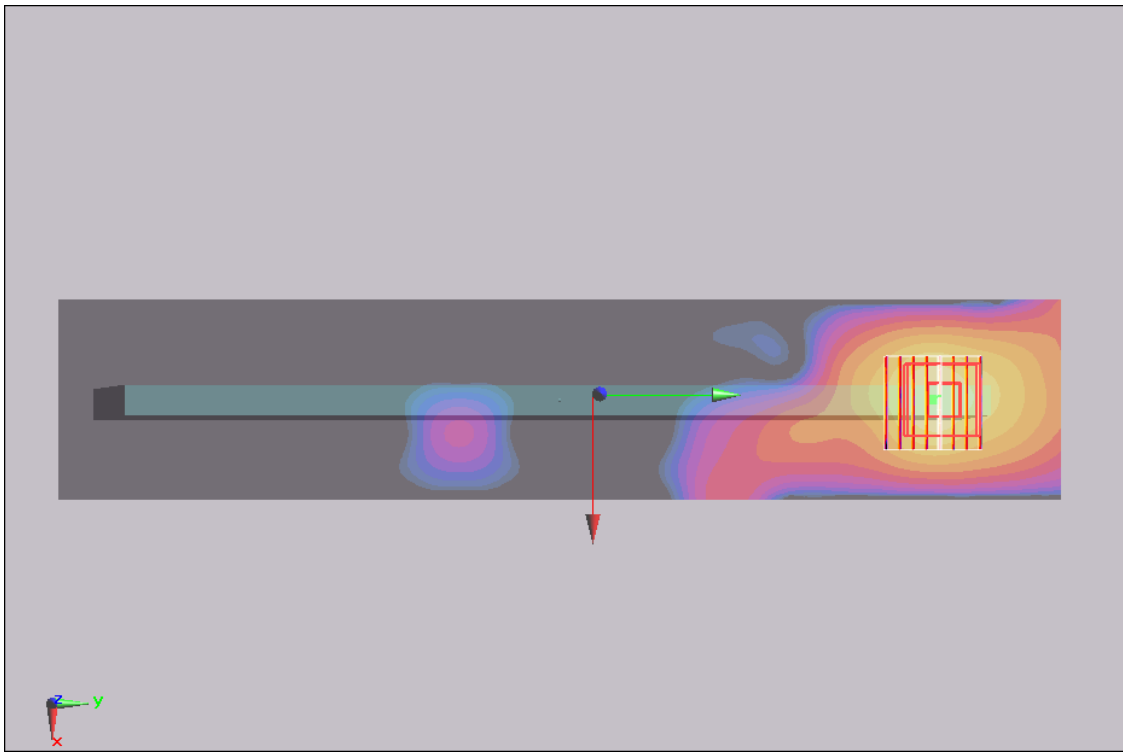
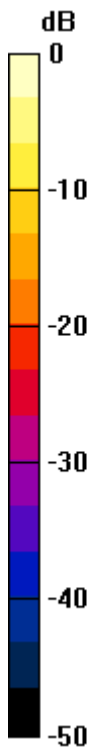
Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.09 V/m; Power Drift = 0.087 dB

Peak SAR (extrapolated) = 3.23 W/kg

SAR(1 g) = 0.869 mW/g; SAR(10 g) = 0.251 mW/g

Maximum value of SAR (measured) = 1.73 mW/g



0 dB = 1.73mW/g

#58 WLAN5G_802.11a_Edge 1_0cm_Ch64_Ant 0

DUT: 282240-03

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120930 Medium parameters used : $f = 5320$ MHz; $\sigma = 5.4$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.66, 3.66, 3.66); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch64/Area Scan (61x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.529 mW/g

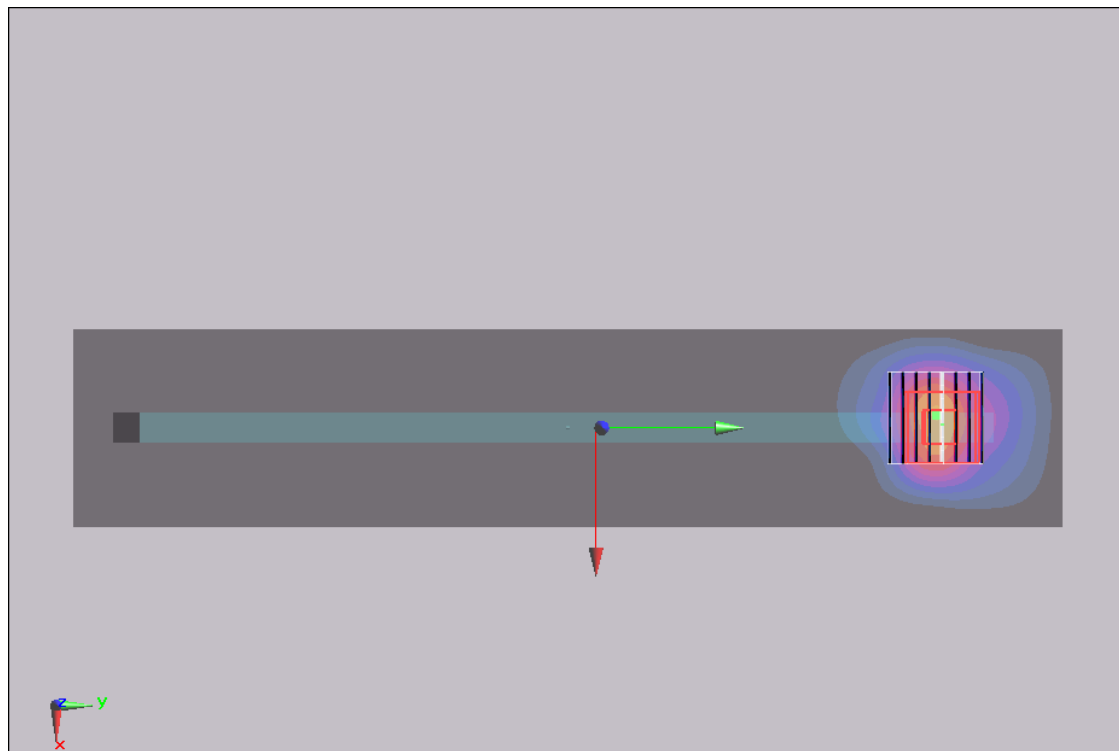
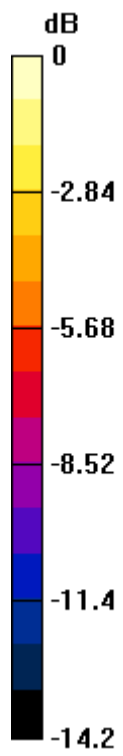
Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.36 V/m; Power Drift = 0.177 dB

Peak SAR (extrapolated) = 2.76 W/kg

SAR(1 g) = 0.770 mW/g; SAR(10 g) = 0.272 mW/g

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



0 dB = 1.53mW/g

#59 WLAN5G_802.11a_Edge 2_0cm_Ch52_Ant 0

DUT: 282240-03

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

Medium: MSL_5G_120930 Medium parameters used : $f = 5260$ MHz; $\sigma = 5.31$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.66, 3.66, 3.66); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (61x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.208 mW/g

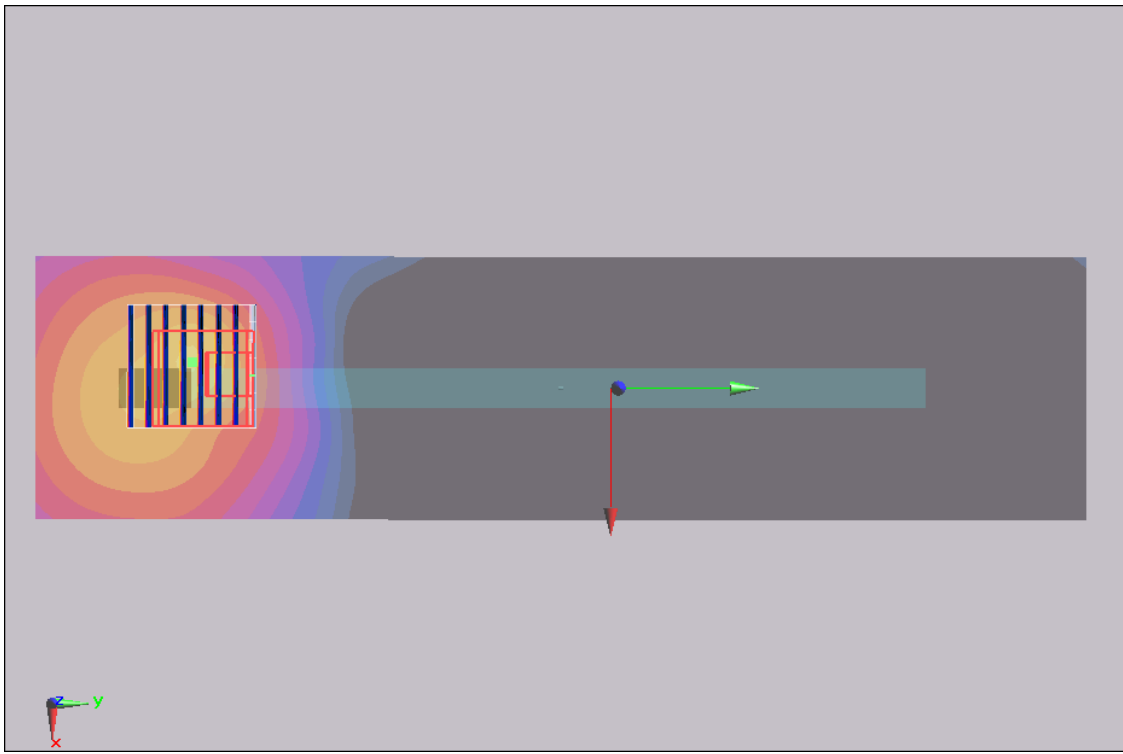
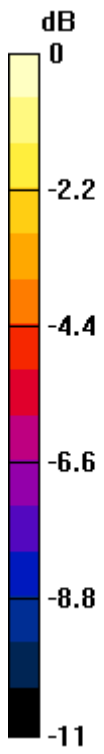
Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.1 V/m; Power Drift = 0.182 dB

Peak SAR (extrapolated) = 0.706 W/kg

SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.082 mW/g

Maximum value of SAR (measured) = 0.336 mW/g



0 dB = 0.336mW/g

#113 WLAN5G_802.11a_Curved surface of Edge 1_0cm_Ch52

DUT: 282240-03

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

Medium: MSL_5G_121017 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.39$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (81x281x1): Measurement grid: dx=10mm, dy=10mm

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

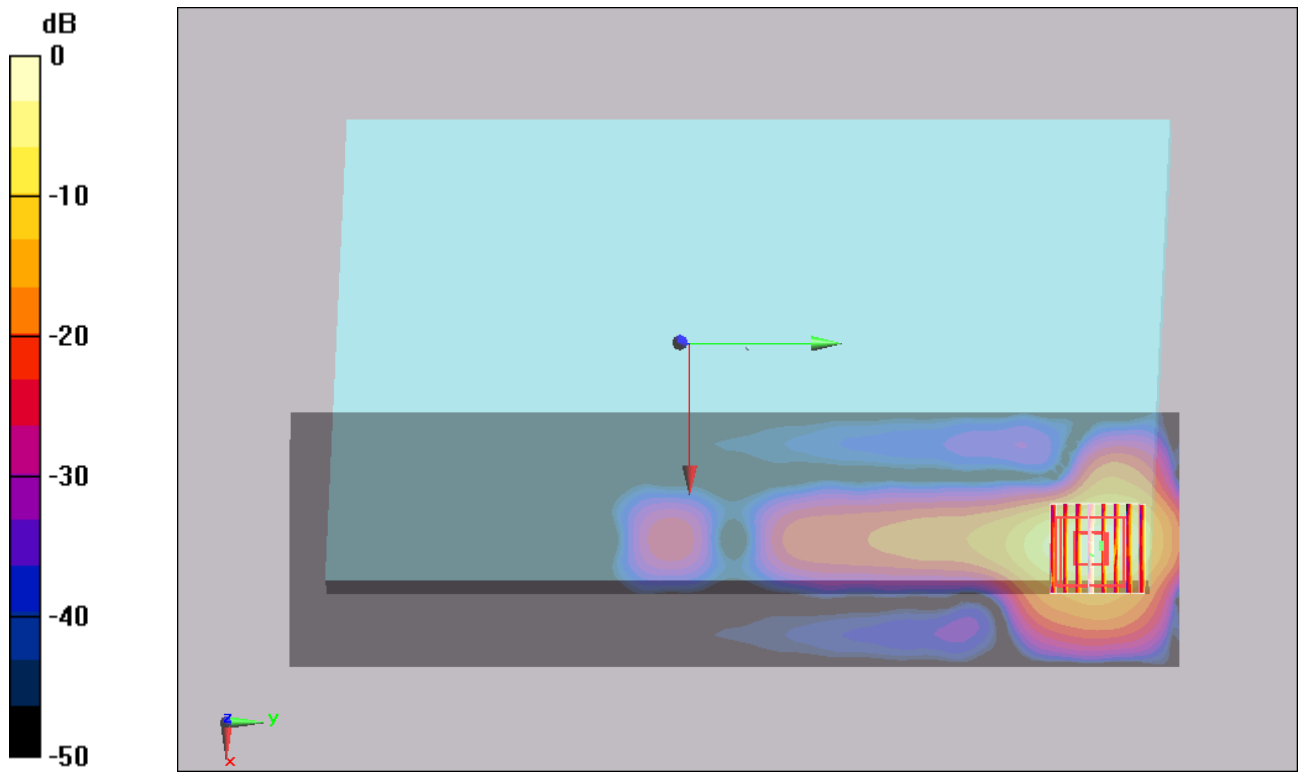
Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.940 V/m; Power Drift = 0.135 dB

Peak SAR (extrapolated) = 3.73 W/kg

SAR(1 g) = 0.902 mW/g; SAR(10 g) = 0.253 mW/g

Maximum value of SAR (measured) = 1.82 mW/g



0 dB = 1.82mW/g

#113 WLAN5G_802.11a_Curved surface of Edge 1_0cm_Ch52_2D

DUT: 282240-03

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

Medium: MSL_5G_121017 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.39$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (81x281x1): Measurement grid: dx=10mm, dy=10mm

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

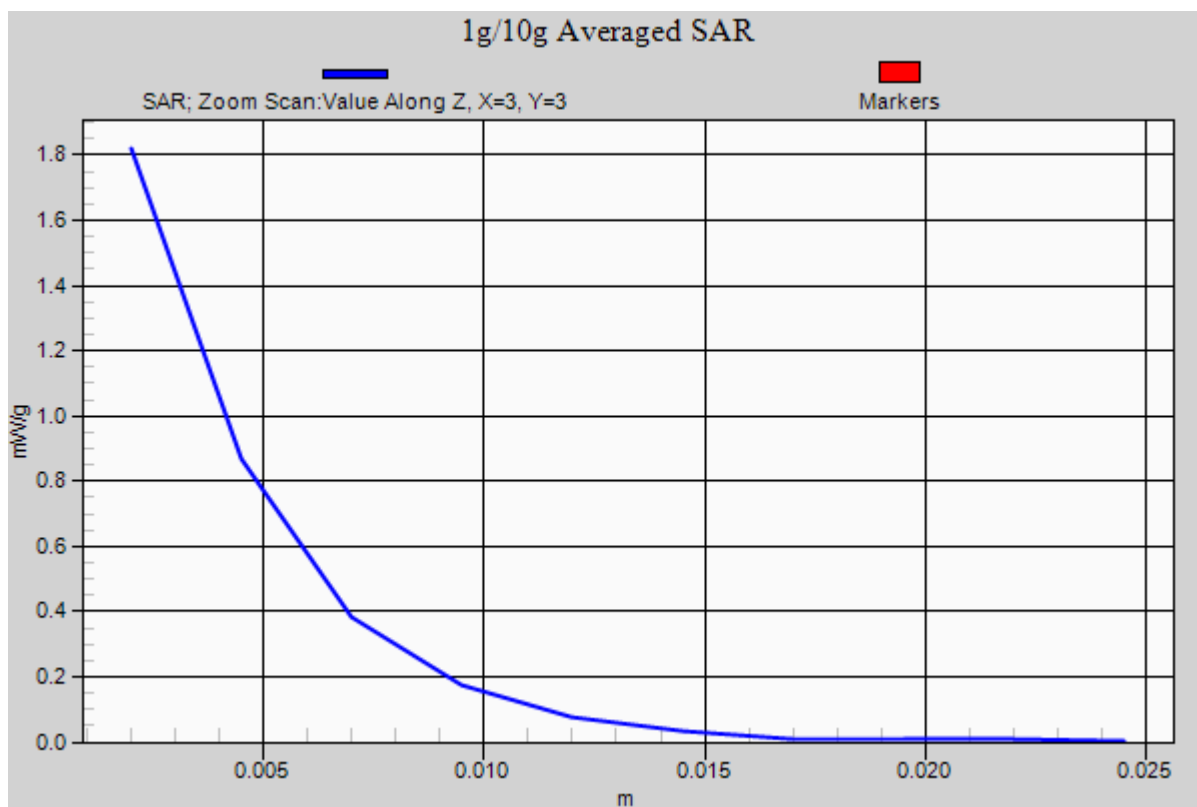
Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.940 V/m; Power Drift = 0.135 dB

Peak SAR (extrapolated) = 3.73 W/kg

SAR(1 g) = 0.902 mW/g; SAR(10 g) = 0.253 mW/g

Maximum value of SAR (measured) = 1.82 mW/g



#114 WLAN5G_802.11a_Curved surface of Edge 1_0cm_Ch64

DUT: 282240-03

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121017 Medium parameters used: $f = 5320$ MHz; $\sigma = 5.49$ mho/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); Calibrated: 2012/9/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch64/Area Scan (81x281x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.68 mW/g

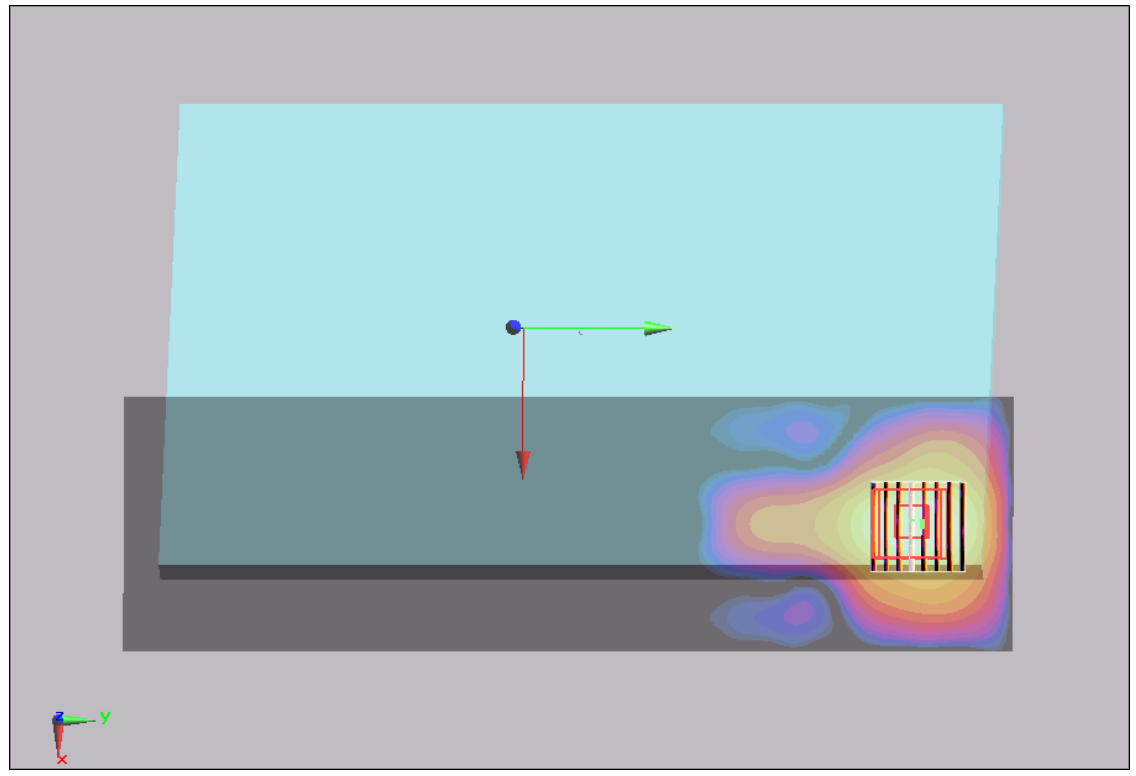
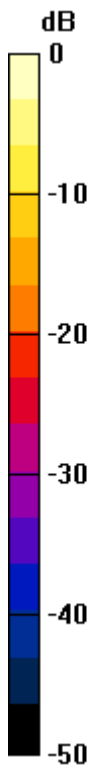
Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.162 dB

Peak SAR (extrapolated) = 2.45 W/kg

SAR(1 g) = 0.641 mW/g; SAR(10 g) = 0.192 mW/g

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



0 dB = 1.31mW/g

#60 WLAN5G_802.11a_Bottom_0cm_Ch52_Ant 0

DUT: 282240-03

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

Medium: MSL_5G_120930 Medium parameters used : $f = 5260$ MHz; $\sigma = 5.31$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.66, 3.66, 3.66); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.078 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.767 V/m; Power Drift = 0.137 dB

Peak SAR (extrapolated) = 0.116 W/kg

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.064 mW/g

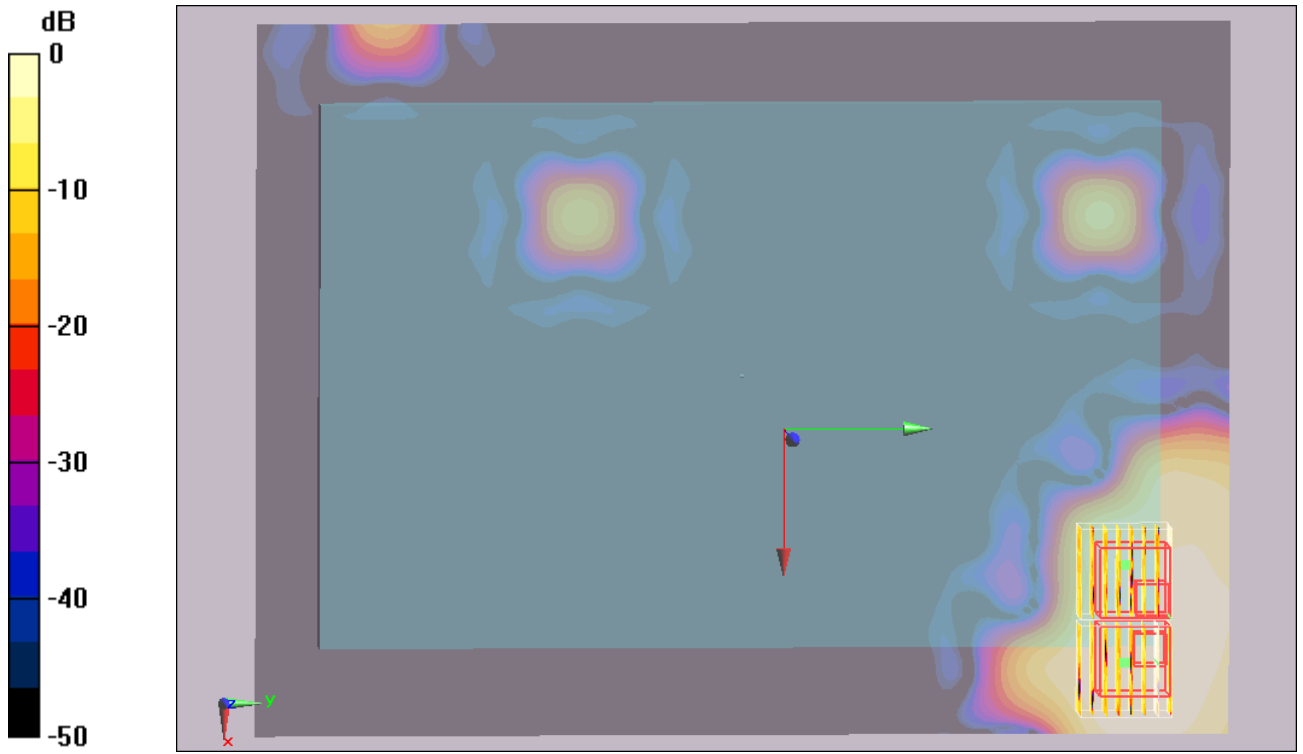
Ch52/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.767 V/m; Power Drift = 0.137 dB

Peak SAR (extrapolated) = 0.088 W/kg

SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.00982 mW/g

Maximum value of SAR (measured) = 0.056 mW/g



0 dB = 0.056mW/g

#61 WLAN5G_802.11a_Back of Display Screen_2.5cm_Ch52_Ant 0

DUT: 282240-03

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

Medium: MSL_5G_120930 Medium parameters used : $f = 5260$ MHz; $\sigma = 5.31$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.66, 3.66, 3.66); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.104 mW/g

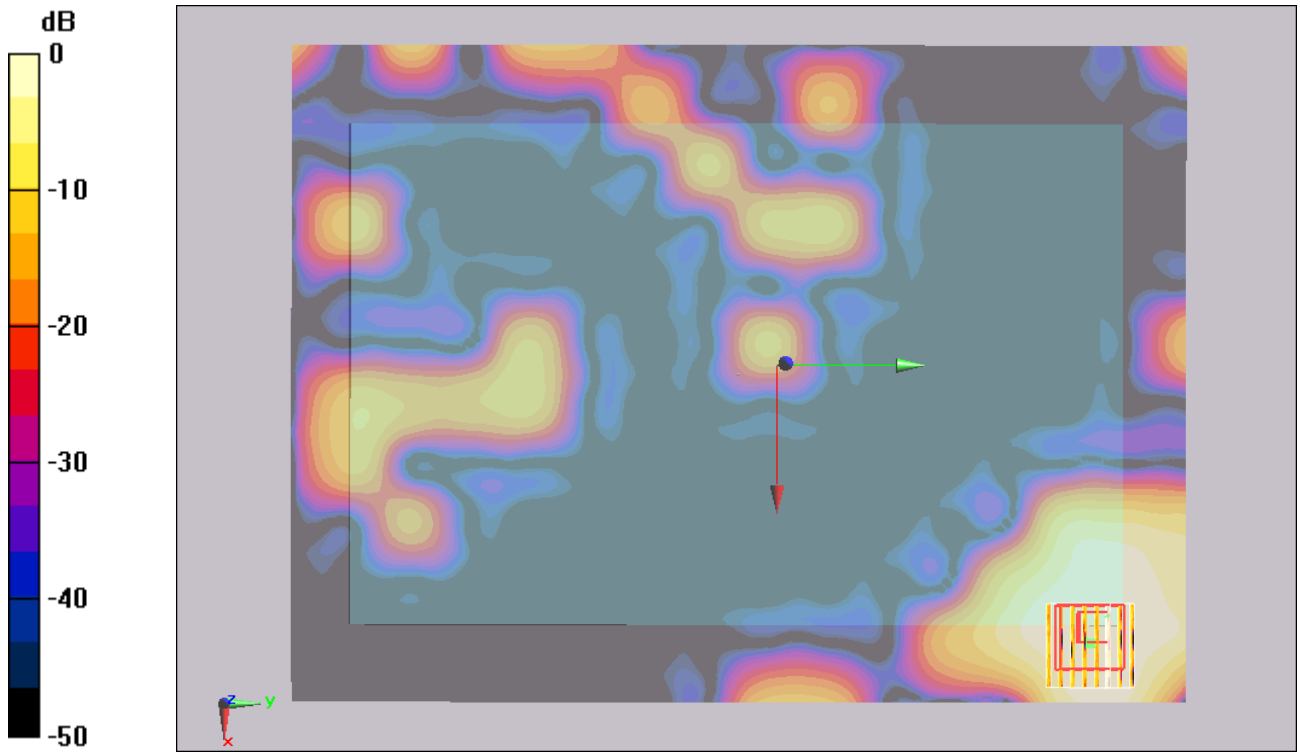
Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.328 V/m; Power Drift = 0.075 dB

Peak SAR (extrapolated) = 0.202 W/kg

SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.086 mW/g



0 dB = 0.086mW/g

#79 WLAN5G_802.11a_Bottom Face_0cm_Ch52_Ant 1

DUT: 282240-03

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

Medium: MSL_5G_121001 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.17$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.66, 3.66, 3.66); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.450 mW/g

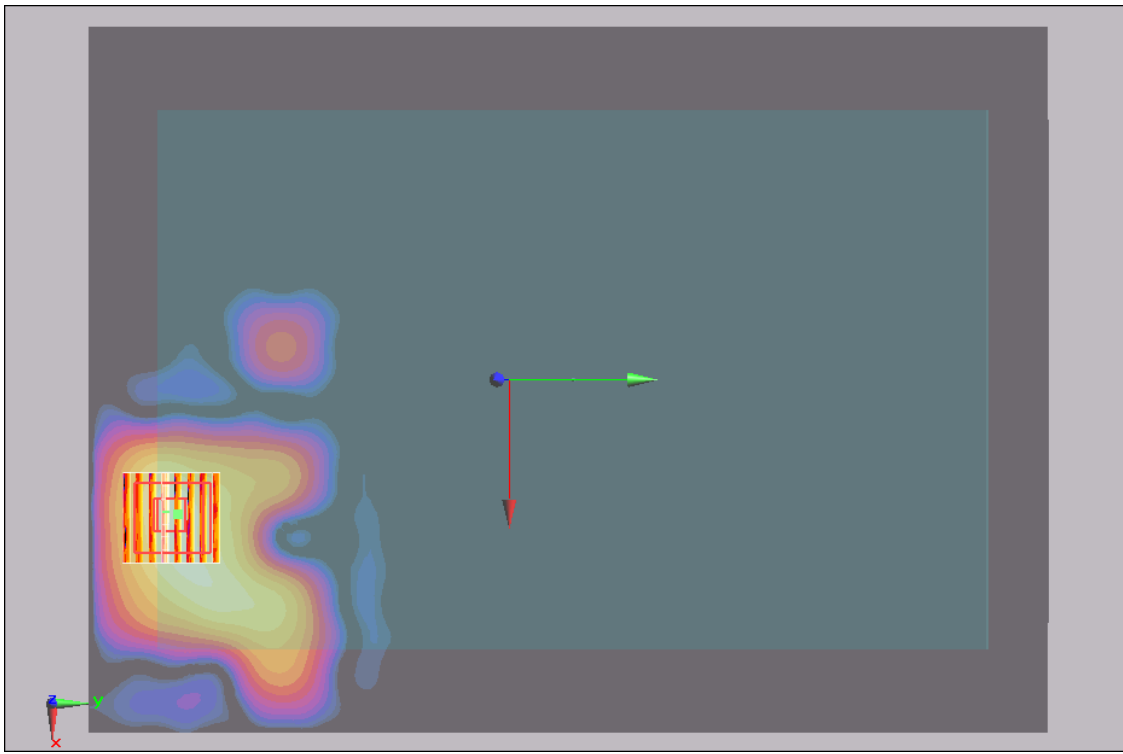
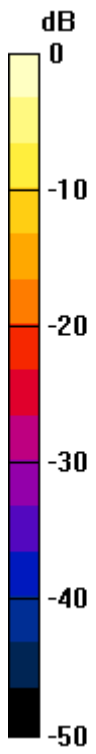
Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.145

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.074 mW/g

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



0 dB = 0.524mW/g

#80 WLAN5G_802.11a_Edge 1_0cm_Ch52_Ant 1

DUT: 282240-03

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

Medium: MSL_5G_121001 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.17$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.66, 3.66, 3.66); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (61x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.074 mW/g

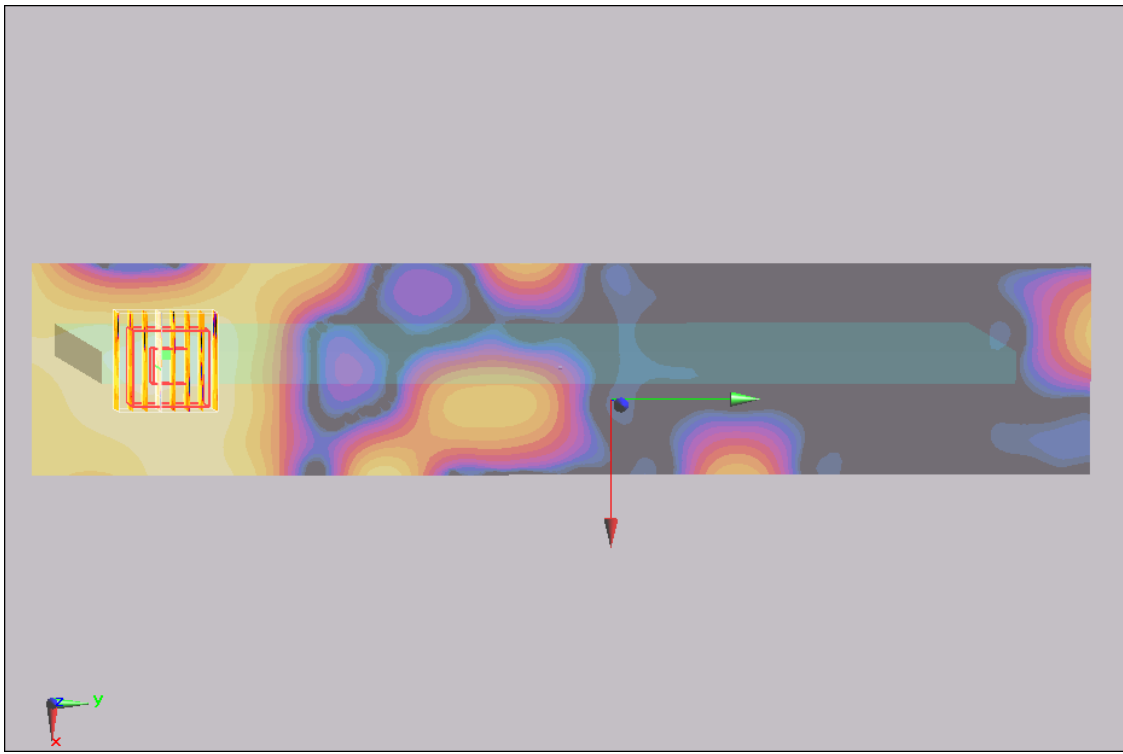
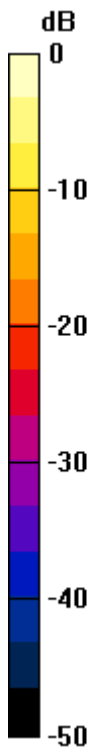
Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.006

Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.016 mW/g

Maximum value of SAR (measured) = 0.089 mW/g



0 dB = 0.089mW/g

#81 WLAN5G_802.11a_Edge 4_0cm_Ch52_Ant 1

DUT: 282240-03

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

Medium: MSL_5G_121001 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.17$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.66, 3.66, 3.66); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (61x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.385 mW/g

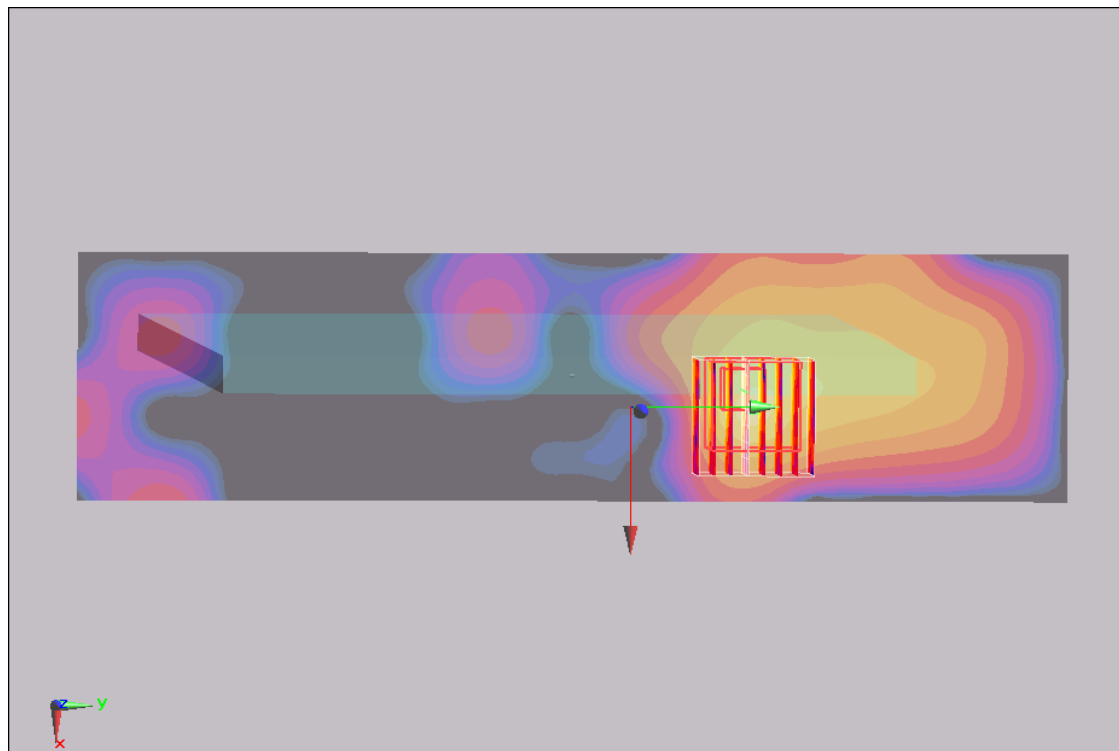
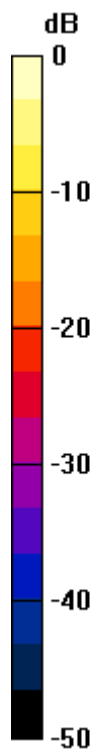
Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.023

Peak SAR (extrapolated) = 2.48 W/kg

SAR(1 g) = 0.502 mW/g; SAR(10 g) = 0.106 mW/g

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



0 dB = 1.28mW/g

#82 WLAN5G_802.11a_Bottom_0cm_Ch52_Ant 1

DUT: 282240-03

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

Medium: MSL_5G_121001 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.17$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.66, 3.66, 3.66); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (221x321x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.031 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.121

Peak SAR (extrapolated) = 0.053 W/kg

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00501 mW/g

Maximum value of SAR (measured) = 0.029 mW/g

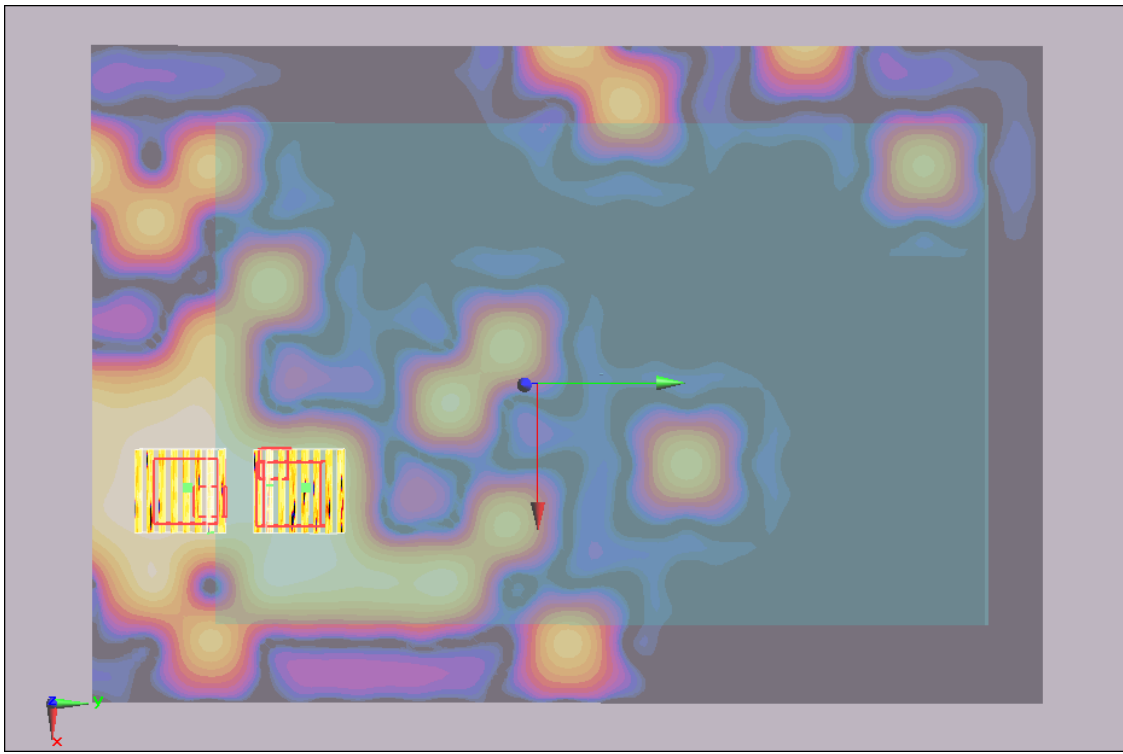
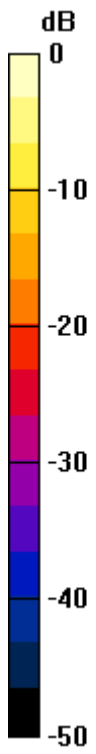
Ch52/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.121

Peak SAR (extrapolated) = 0.081 W/kg

SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00491 mW/g

Maximum value of SAR (measured) = 0.027 mW/g



0 dB = 0.027mW/g

#83 WLAN5G_802.11a_Back of Display Screen_2.5cm_Ch52_Ant 1

DUT: 282240-03

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

Medium: MSL_5G_121001 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.17$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.66, 3.66, 3.66); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.187 mW/g

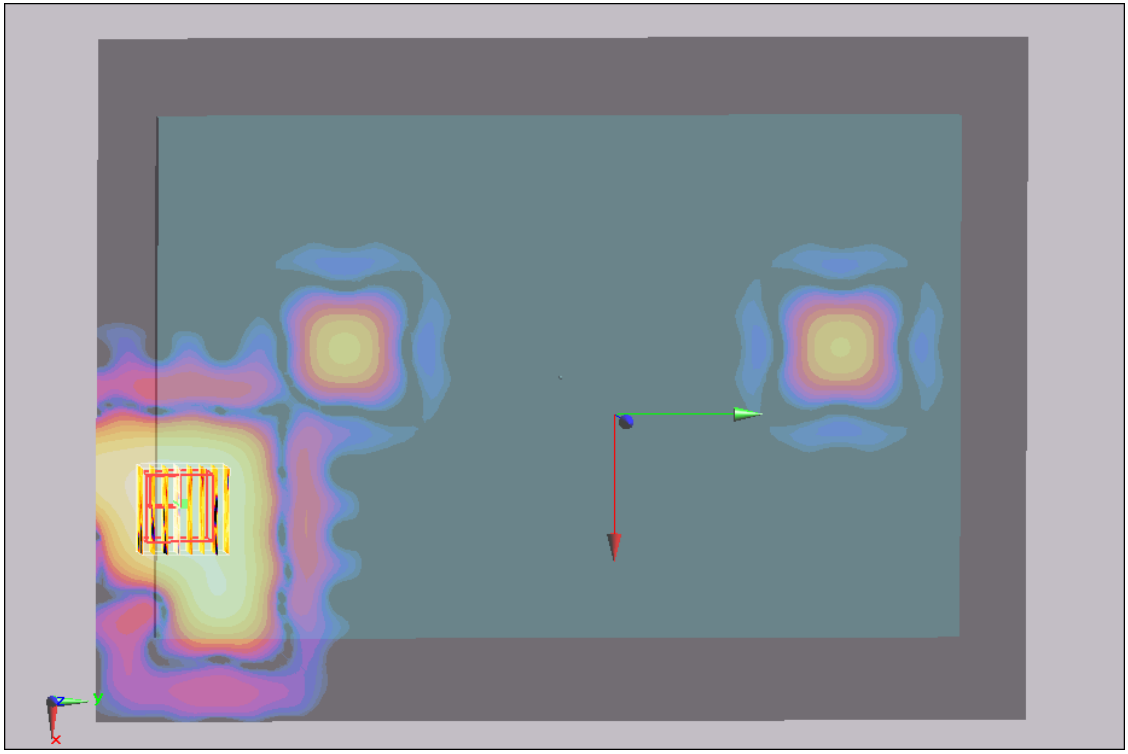
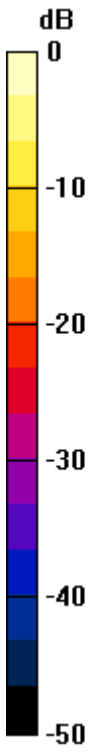
Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.068 dB

Peak SAR (extrapolated) = 0.013 W/kg

SAR(1 g) = 0.000174 mW/g; SAR(10 g) = 4.01e-005 mW/g

Maximum value of SAR (measured) = 0.015 mW/g



0 dB = 0.015mW/g

#62 WLAN5G_802.11a_Bottom Face_0cm_Ch104_Ant 0

DUT: 282240-03

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

Medium: MSL_5G_120930 Medium parameters used : $f = 5520$ MHz; $\sigma = 5.68$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.45, 3.45, 3.45); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch104/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.784 mW/g

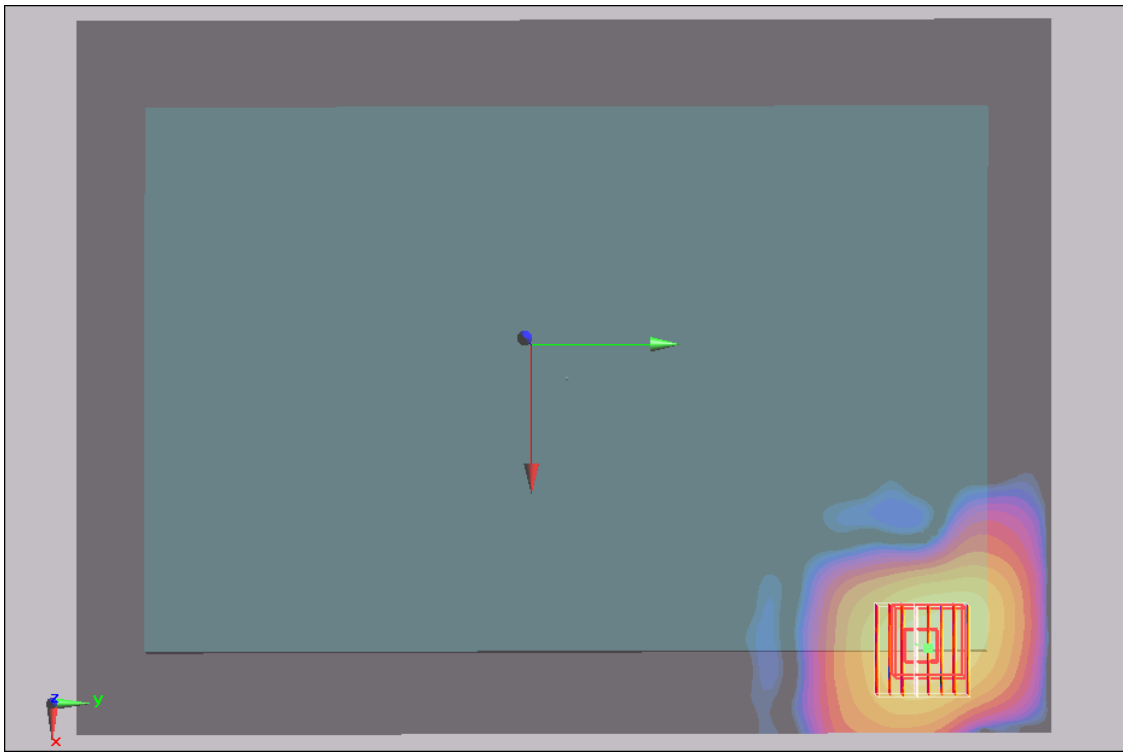
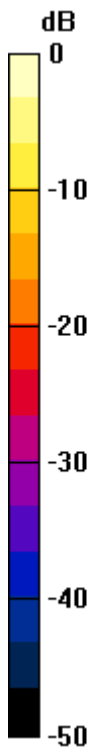
Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.088 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.27 W/kg

SAR(1 g) = 0.732 mW/g; SAR(10 g) = 0.216 mW/g

Maximum value of SAR (measured) = 1.6 mW/g



0 dB = 1.6mW/g

#63 WLAN5G_802.11a_Edge 1_0cm_Ch104_Ant 0

DUT: 282240-03

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

Medium: MSL_5G_120930 Medium parameters used : $f = 5520$ MHz; $\sigma = 5.68$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.45, 3.45, 3.45); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch104/Area Scan (61x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.608 mW/g

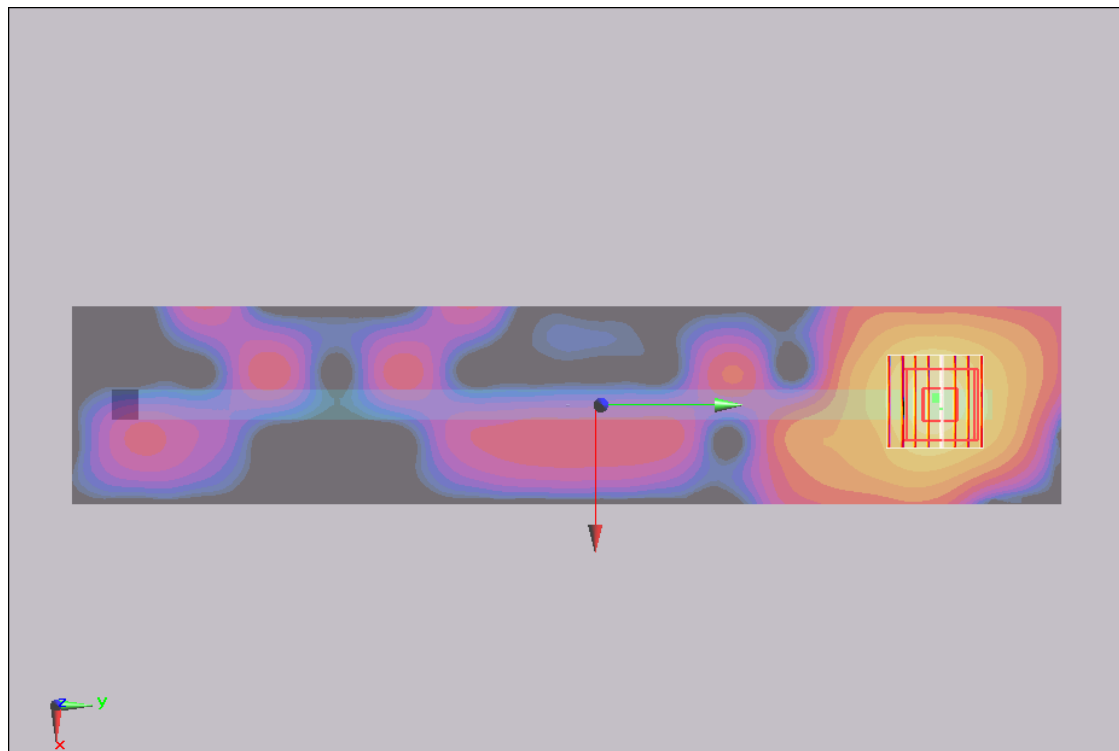
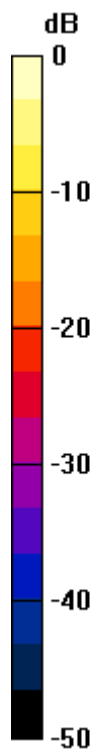
Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.38 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.14 W/kg

SAR(1 g) = 0.807 mW/g; SAR(10 g) = 0.233 mW/g

Maximum value of SAR (measured) = 1.7 mW/g



0 dB = 1.7mW/g

#64 WLAN5G_802.11a_Edge 1_0cm_Ch116_Ant 0

DUT: 282240-03

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

Medium: MSL_5G_120930 Medium parameters used : $f = 5580$ MHz; $\sigma = 5.76$ mho/m; $\epsilon_r = 46.8$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.25, 3.25, 3.25); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch116/Area Scan (61x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.886 mW/g

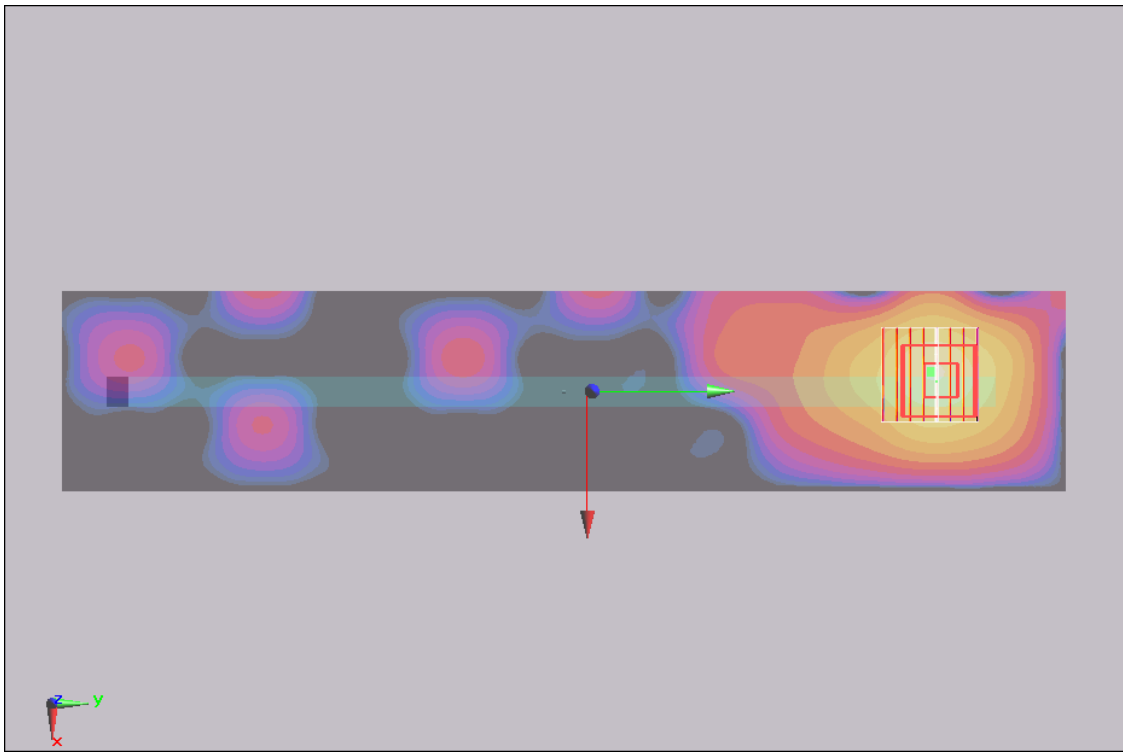
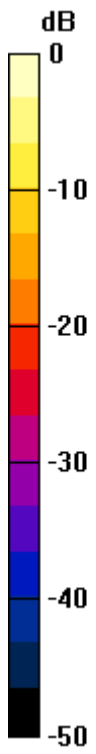
Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.640 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 3.32 W/kg

SAR(1 g) = 0.835 mW/g; SAR(10 g) = 0.241 mW/g

Maximum value of SAR (measured) = 1.77 mW/g



0 dB = 1.77mW/g

#64 WLAN5G_802.11a_Edge 1_0cm_Ch116_Ant 0_2D

DUT: 282240-03

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

Medium: MSL_5G_120930 Medium parameters used : $f = 5580$ MHz; $\sigma = 5.76$ mho/m; $\epsilon_r = 46.8$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.25, 3.25, 3.25); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch116/Area Scan (61x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.886 mW/g

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

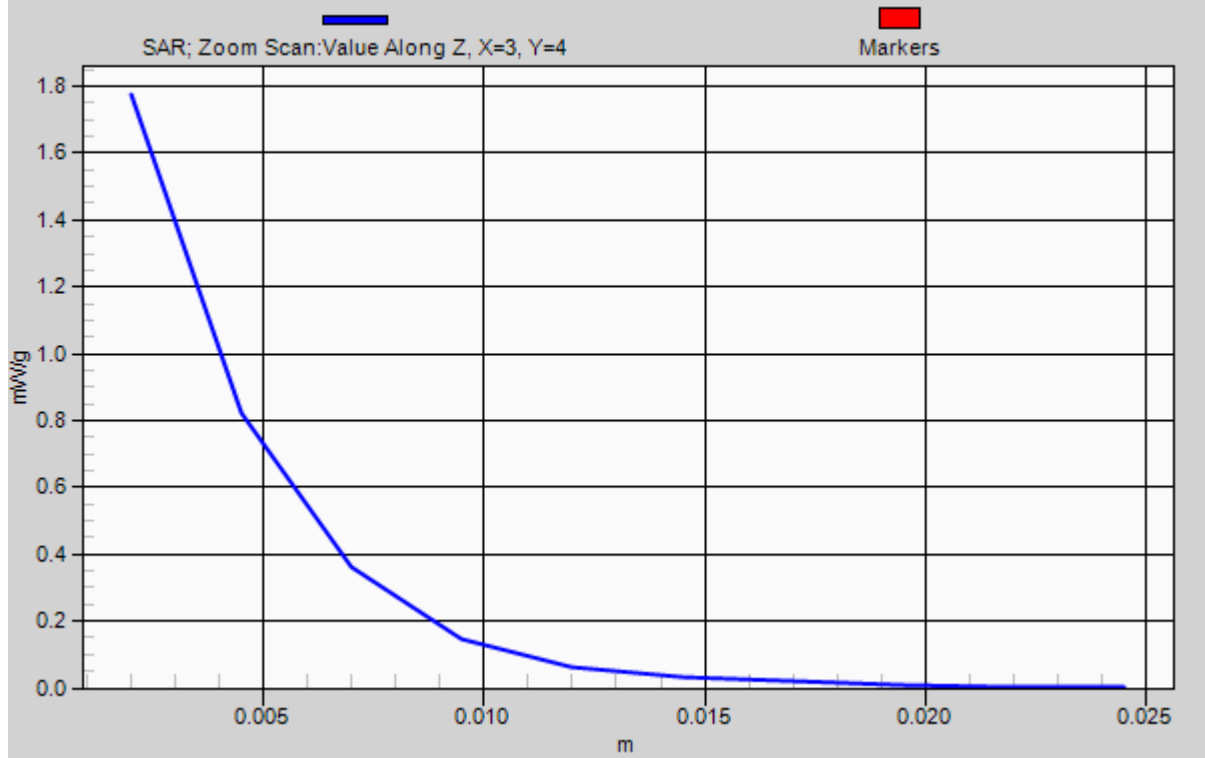
Reference Value = 0.640 V/m; Power Drift = 0.027 dB

Peak SAR (extrapolated) = 3.32 W/kg

SAR(1 g) = 0.835 mW/g; SAR(10 g) = 0.241 mW/g

Maximum value of SAR (measured) = 1.77 mW/g

1g/10g Averaged SAR



#65 WLAN5G_802.11a_Edge 1_0cm_Ch140_Ant 0

DUT: 282240-03

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

Medium: MSL_5G_120930 Medium parameters used: $f = 5700$ MHz; $\sigma = 5.96$ mho/m; $\epsilon_r = 46.7$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.25, 3.25, 3.25); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch140/Area Scan (61x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.624 mW/g

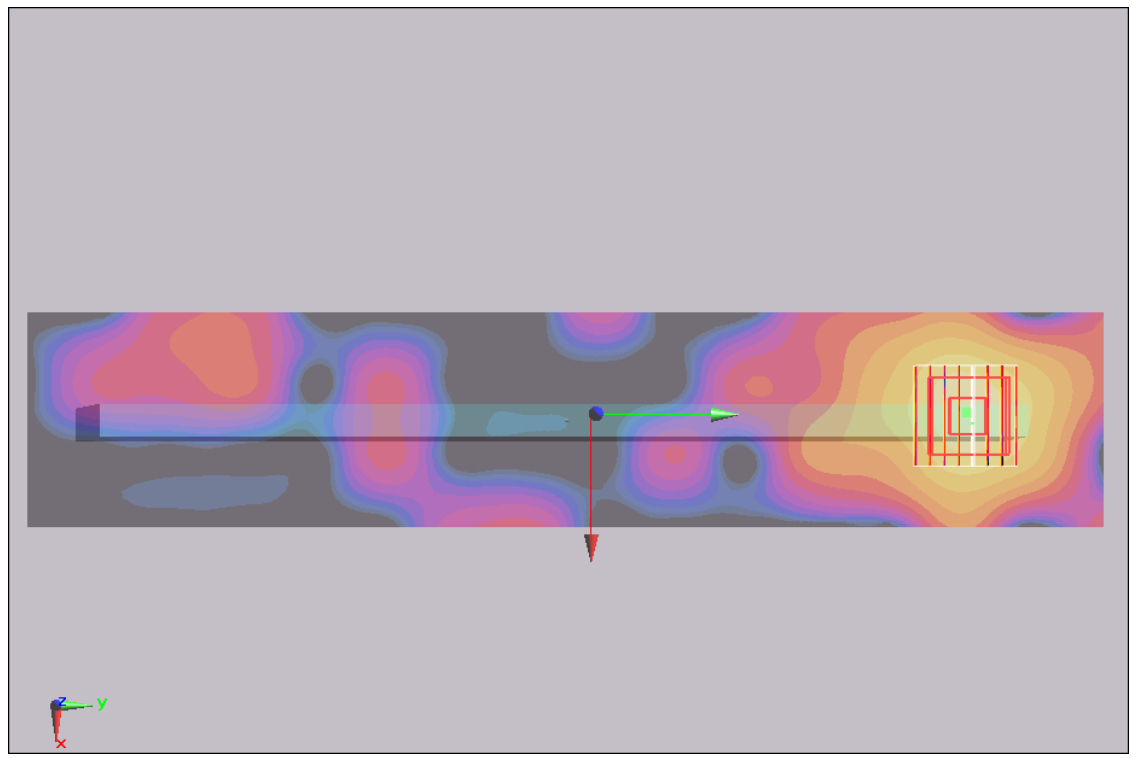
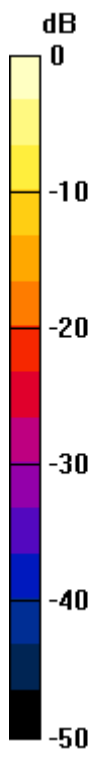
Ch140/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.841 V/m; Power Drift = 0.045 dB

Peak SAR (extrapolated) = 2.91 W/kg

SAR(1 g) = 0.716 mW/g; SAR(10 g) = 0.209 mW/g

Maximum value of SAR (measured) = 1.45 mW/g



0 dB = 1.45mW/g

#66 WLAN5G_802.11a_Edge 2_0cm_Ch104_Ant 0

DUT: 282240-03

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

Medium: MSL_5G_120930 Medium parameters used : $f = 5520$ MHz; $\sigma = 5.68$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.45, 3.45, 3.45); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch104/Area Scan (61x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.227 mW/g

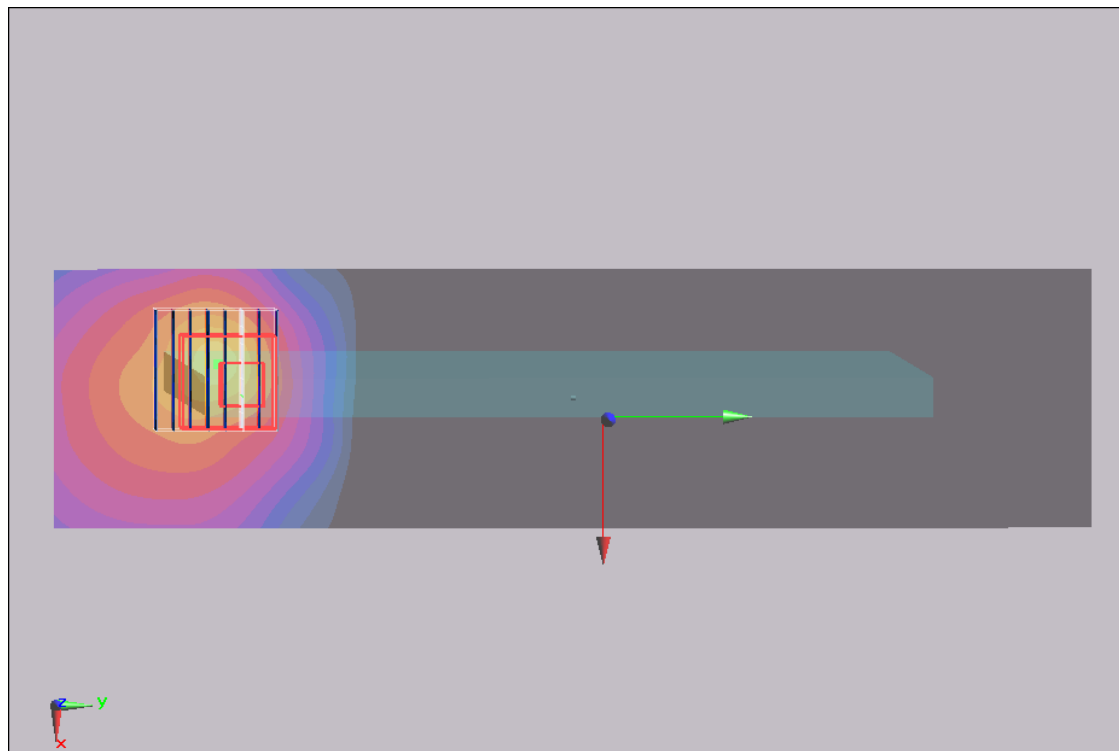
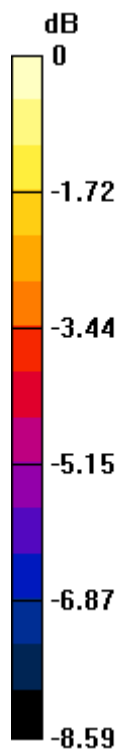
Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.21 V/m; Power Drift = 0.051 dB

Peak SAR (extrapolated) = 0.688 W/kg

SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.096 mW/g

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



0 dB = 0.307mW/g

#67 WLAN5G_802.11a_Bottom_0cm_Ch104_Ant 0

DUT: 282240-03

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

Medium: MSL_5G_120930 Medium parameters used : $f = 5520$ MHz; $\sigma = 5.68$ mho/m; $\epsilon_r = 47$; $\rho =$

1000 kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.45, 3.45, 3.45); Calibrated: 2012/6/21

- Sensor-Surface: 2mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3

- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131

- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch104/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.075 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.852 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.153 W/kg

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

Maximum value of SAR (measured) = 0.072 mW/g

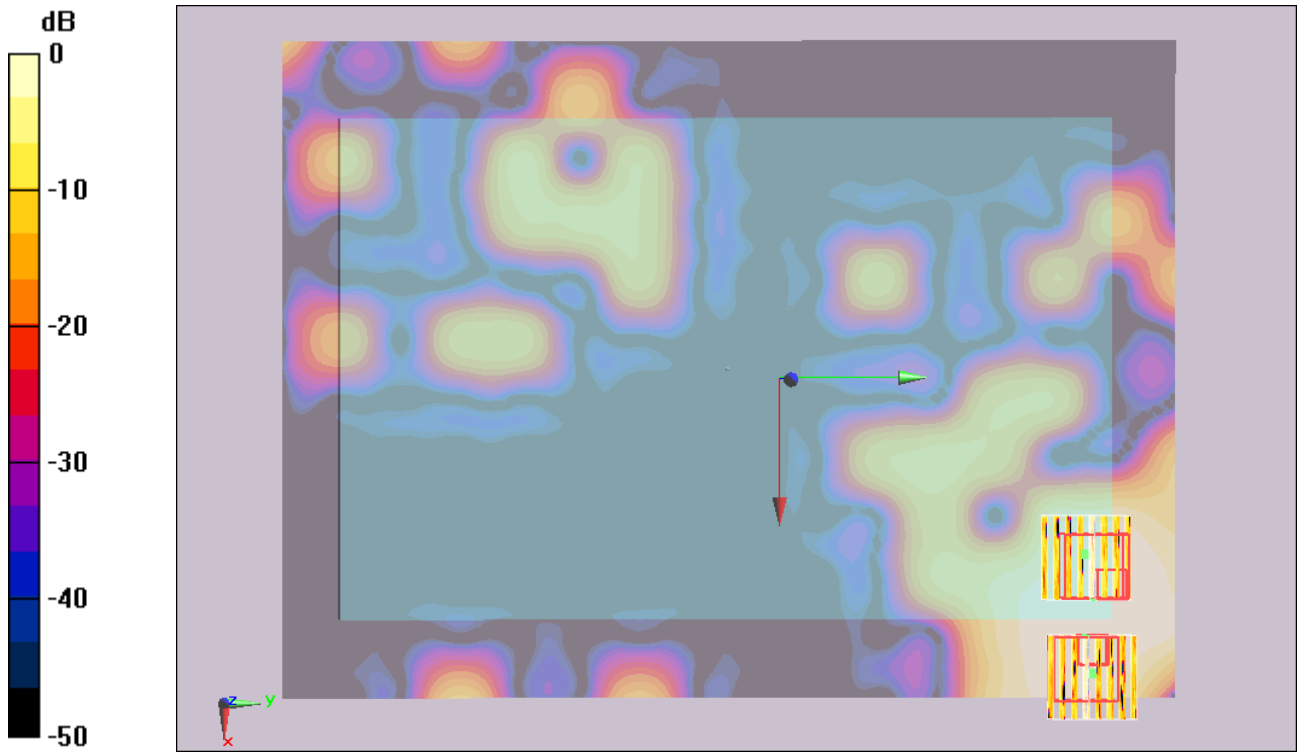
Ch104/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.852 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.082 W/kg

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

Maximum value of SAR (measured) = 0.065 mW/g



0 dB = 0.065mW/g

#68 WLAN5G_802.11a_Back of Display Screen_2.5cm_Ch104_Ant 0

DUT: 282240-03

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

Medium: MSL_5G_120930 Medium parameters used : $f = 5520$ MHz; $\sigma = 5.68$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.45, 3.45, 3.45); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch104/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.114 mW/g

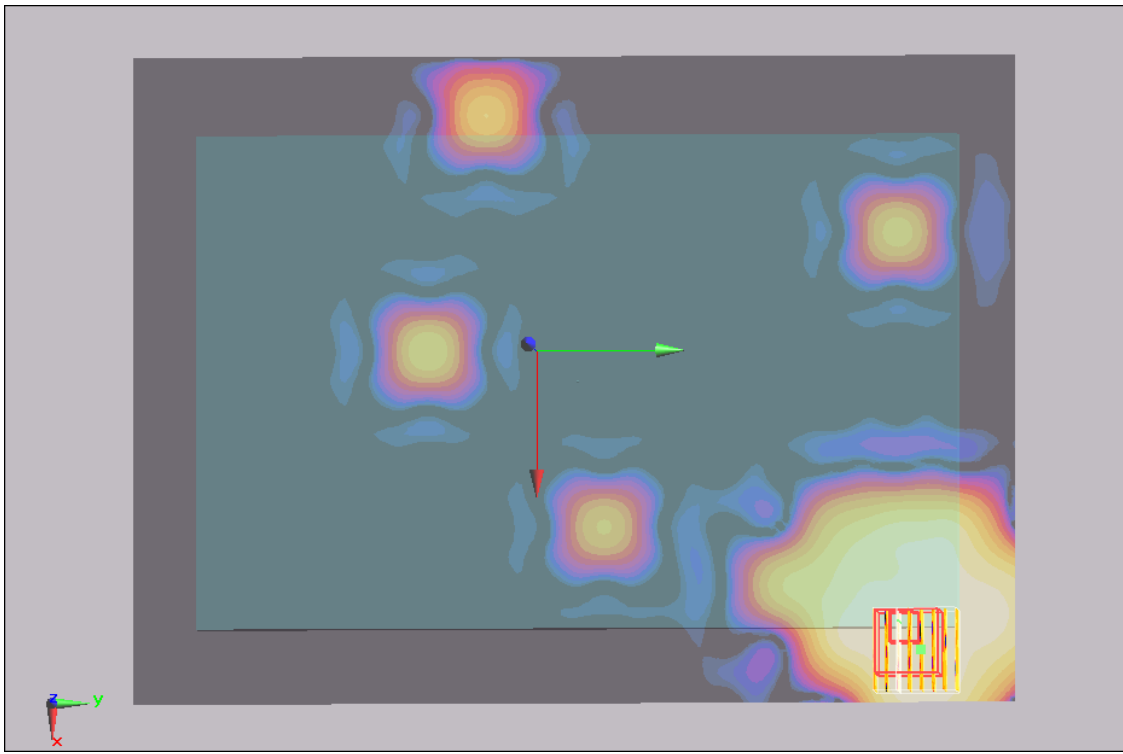
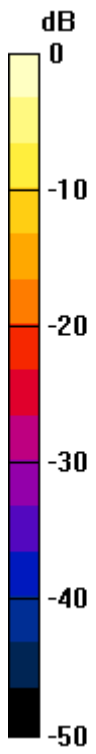
Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.348 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.431 W/kg

SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.020 mW/g

Maximum value of SAR (measured) = 0.096 mW/g



0 dB = 0.096mW/g

#84 WLAN5G_802.11a_Bottom Face_0cm_Ch108_Ant 1

DUT: 282240-03

Communication System: 802.11a; Frequency: 5540 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121001 Medium parameters used: $f = 5540$ MHz; $\sigma = 5.55$ mho/m; $\epsilon_r = 46.9$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.45, 3.45, 3.45); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch108/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.413 mW/g

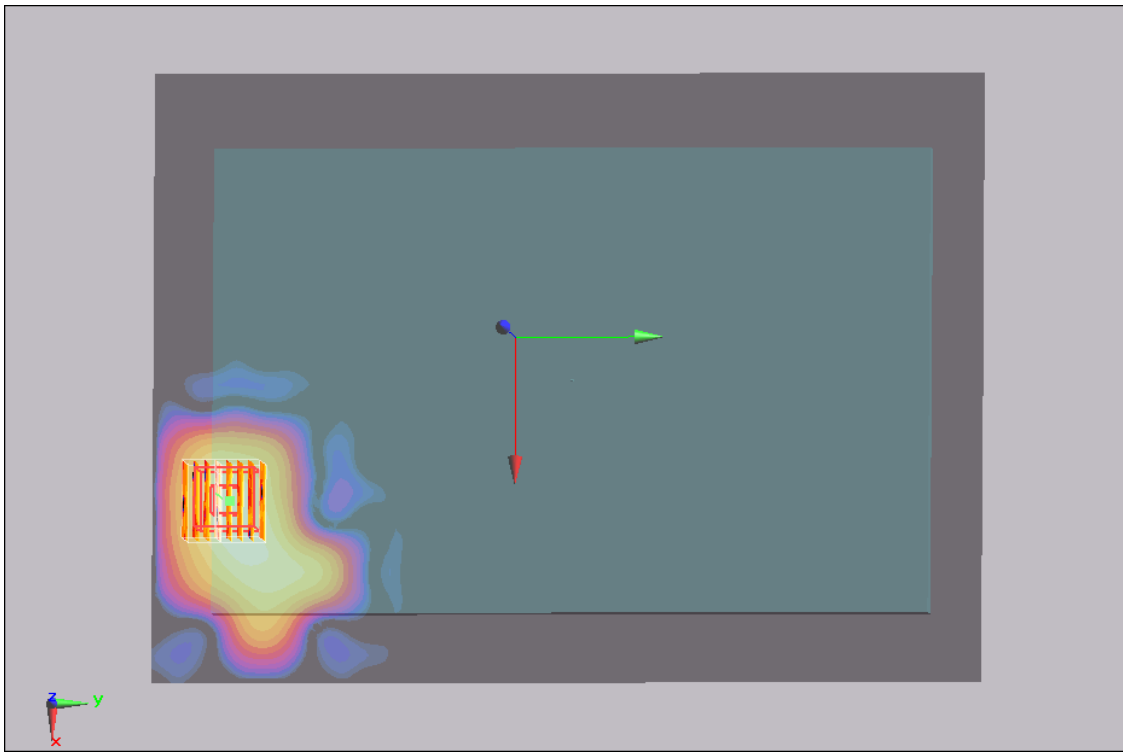
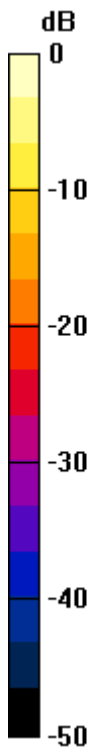
Ch108/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.154 dB

Peak SAR (extrapolated) = 0.888 W/kg

SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.063 mW/g

Maximum value of SAR (measured) = 0.439 mW/g



0 dB = 0.439mW/g

#85 WLAN5G_802.11a_Edge 1_0cm_Ch108_Ant 1

DUT: 282240-03

Communication System: 802.11a; Frequency: 5540 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121001 Medium parameters used: $f = 5540$ MHz; $\sigma = 5.55$ mho/m; $\epsilon_r = 46.9$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.45, 3.45, 3.45); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch108/Area Scan (61x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.072 mW/g

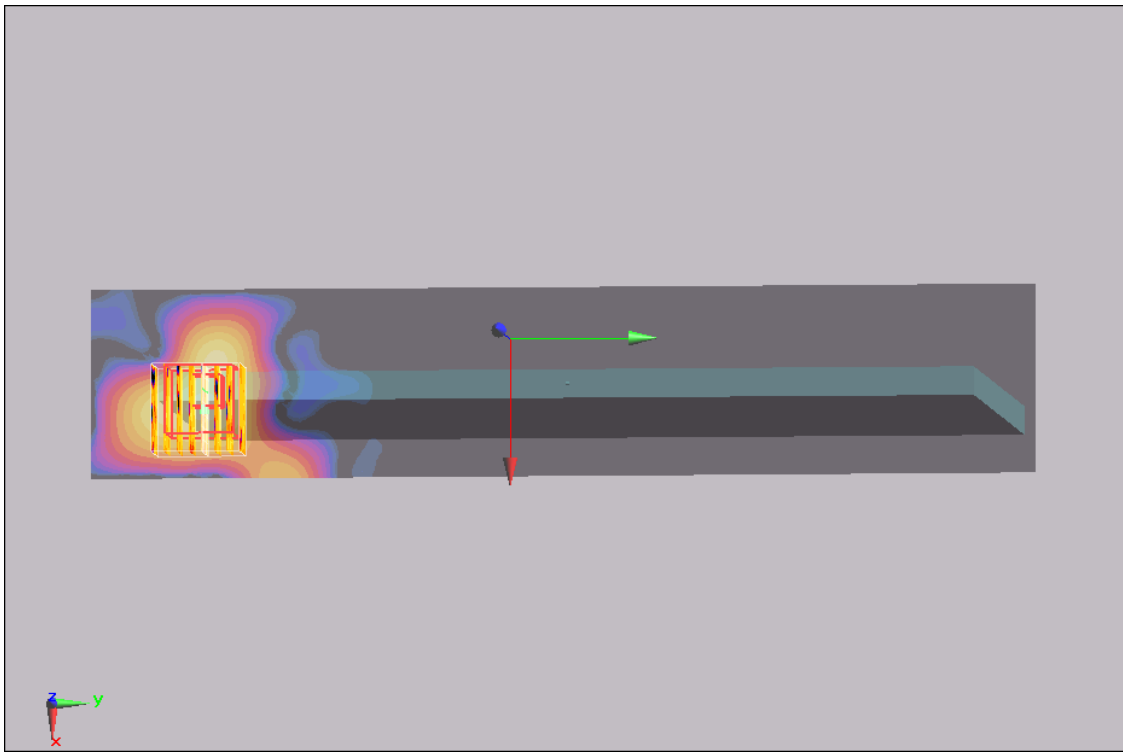
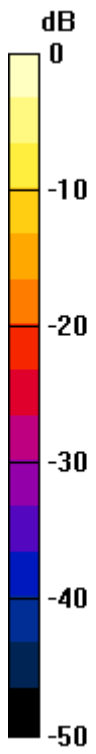
Ch108/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0 V/m; Power Drift = 0.111 dB

Peak SAR (extrapolated) = 0.147 W/kg

SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.110 mW/g



0 dB = 0.110mW/g

#86 WLAN5G_802.11a_Edge 4_0cm_Ch108_Ant 1

DUT: 282240-03

Communication System: 802.11a; Frequency: 5540 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121001 Medium parameters used: $f = 5540$ MHz; $\sigma = 5.55$ mho/m; $\epsilon_r = 46.9$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.45, 3.45, 3.45); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch108/Area Scan (61x241x1): Measurement grid: dx=10mm, dy=10mm

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

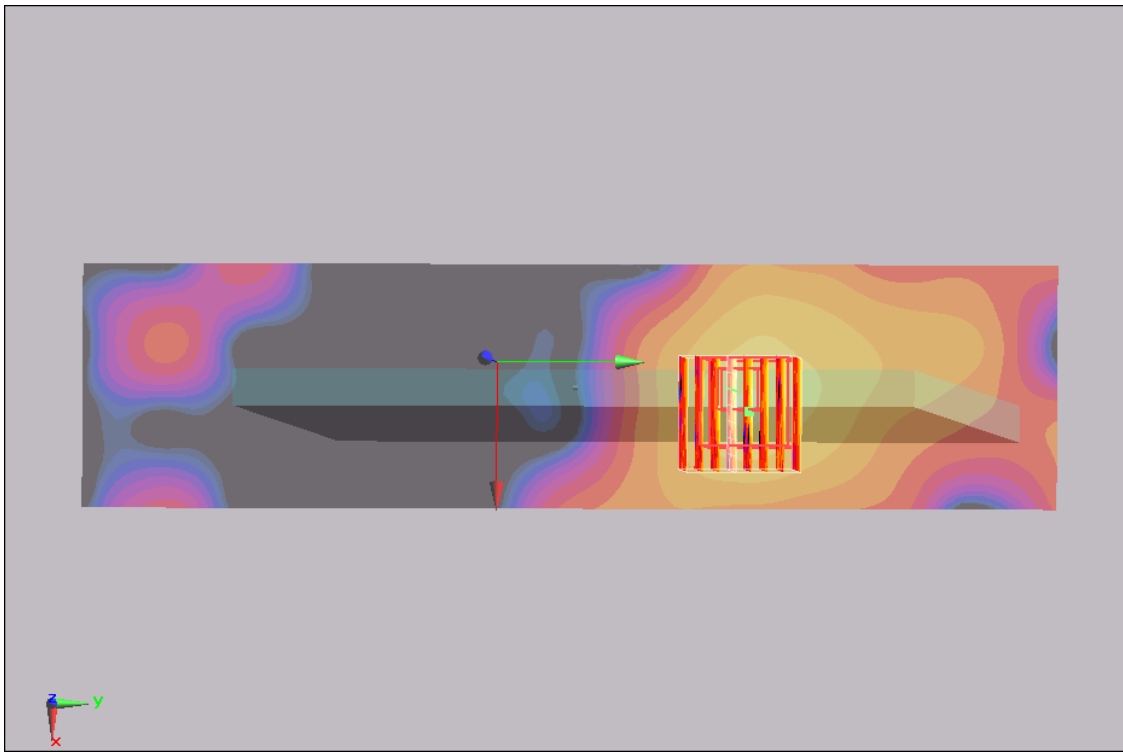
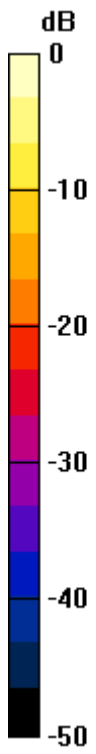
Ch108/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.58 V/m; Power Drift = 0.119 dB

Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 0.398 mW/g; SAR(10 g) = 0.091 mW/g

Maximum value of SAR (measured) = 0.983 mW/g



0 dB = 0.983mW/g

#87 WLAN5G_802.11a_Bottom_0cm_Ch108_Ant 1

DUT: 282240-03

Communication System: 802.11a; Frequency: 5540 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121001 Medium parameters used : $f = 5540$ MHz; $\sigma = 5.55$ mho/m; $\epsilon_r = 46.9$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.45, 3.45, 3.45); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch108/Area Scan (201x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.026 mW/g

Ch108/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.795 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.092 mW/g

Maximum value of SAR (measured) = 0.109 mW/g

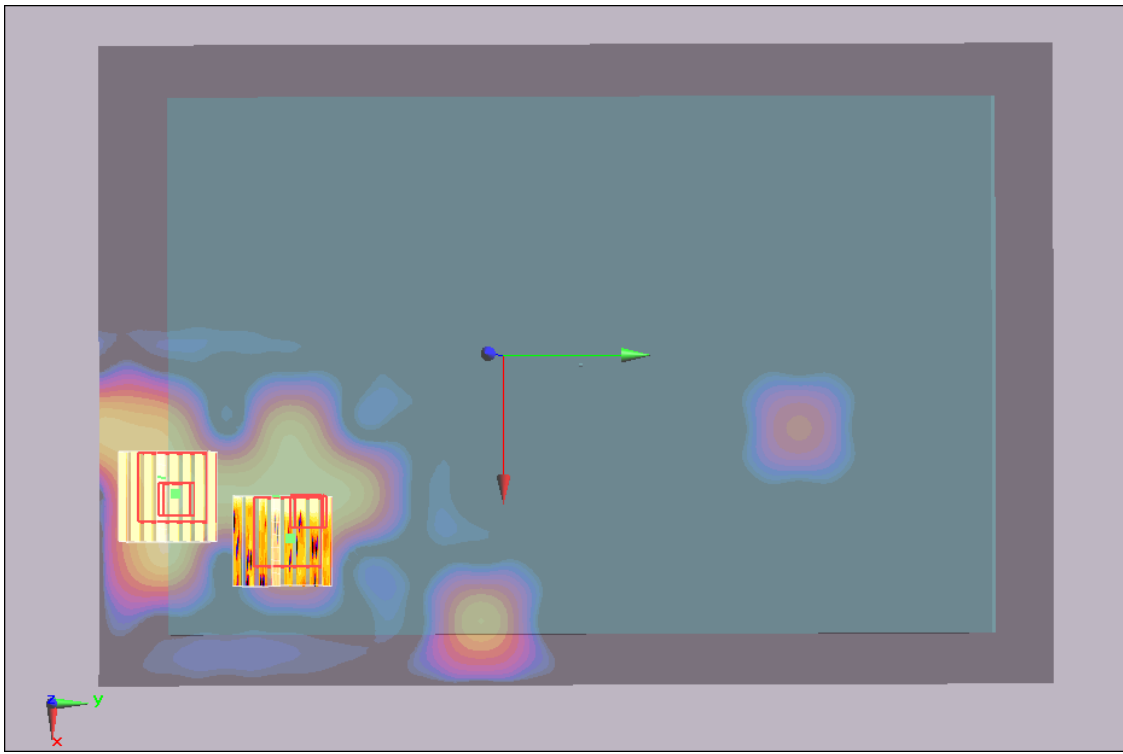
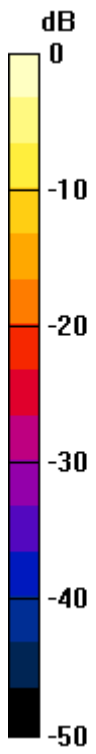
Ch108/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.795 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.117 W/kg

SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.021 mW/g

Maximum value of SAR (measured) = 0.098 mW/g



0 dB = 0.098mW/g

#88 WLAN5G_802.11a_Back of Display Screen_2.5cm_Ch108_Ant 1

DUT: 282240-03

Communication System: 802.11a; Frequency: 5540 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121001 Medium parameters used: $f = 5540$ MHz; $\sigma = 5.55$ mho/m; $\epsilon_r = 46.9$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.45, 3.45, 3.45); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch108/Area Scan (201x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.063 mW/g

Ch108/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.935 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.091 W/kg

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00872 mW/g

Maximum value of SAR (measured) = 0.091 mW/g

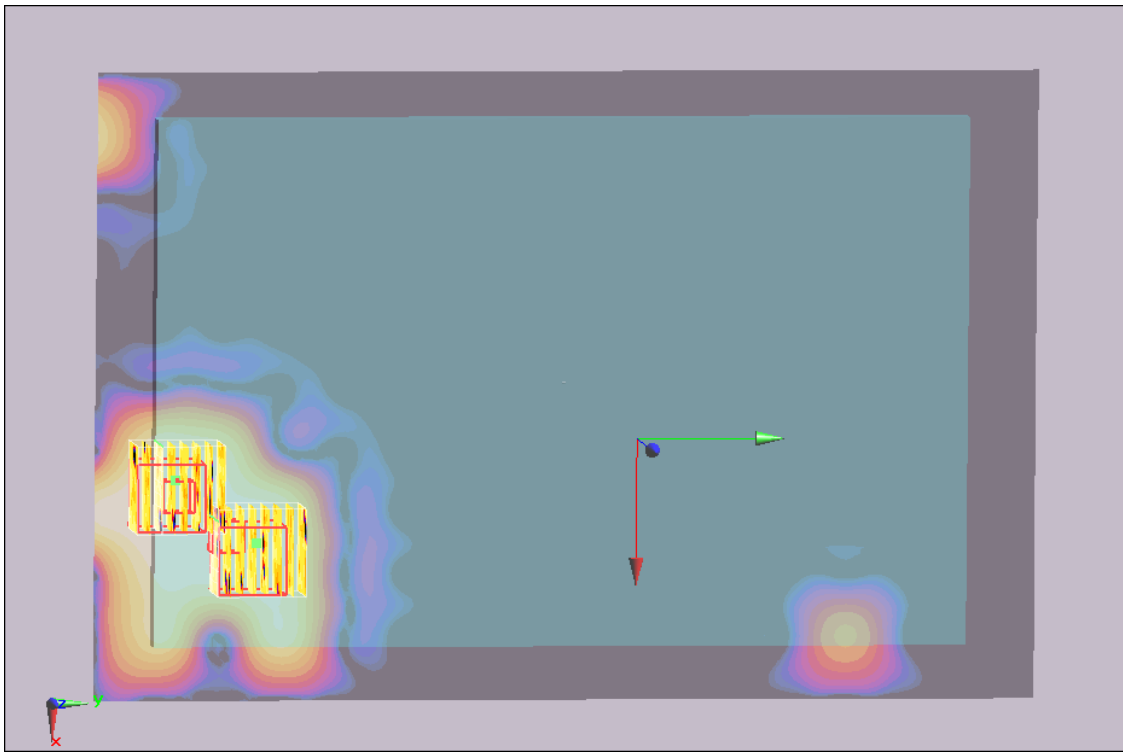
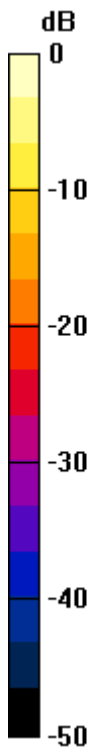
Ch108/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.935 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.073 W/kg

SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00691 mW/g

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



0 dB = 0.037mW/g

#69 WLAN5G_802.11a_Bottom Face_0cm_Ch161_Ant 0

DUT: 282240-03

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120930 Medium parameters used : $f = 5805$ MHz; $\sigma = 6.16$ mho/m; $\epsilon_r = 46.5$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.43, 3.43, 3.43); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch161/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.770 mW/g

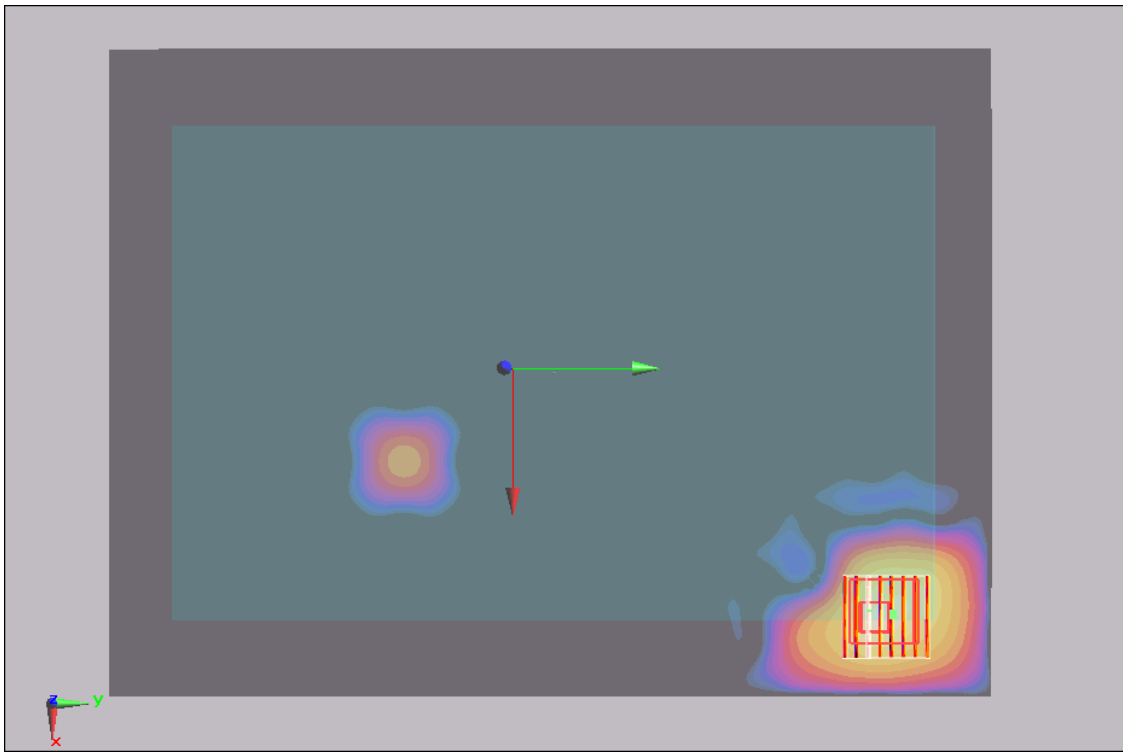
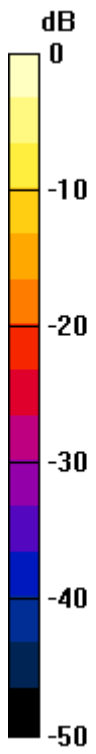
Ch161/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

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

Peak SAR (extrapolated) = 2.57 W/kg

SAR(1 g) = 0.504 mW/g; SAR(10 g) = 0.143 mW/g

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



0 dB = 1.09mW/g

#70 WLAN5G_802.11a_Edge 1_0cm_Ch161_Ant 0

DUT: 282240-03

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120930 Medium parameters used : $f = 5805$ MHz; $\sigma = 6.16$ mho/m; $\epsilon_r = 46.5$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.43, 3.43, 3.43); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch161/Area Scan (61x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.698 mW/g

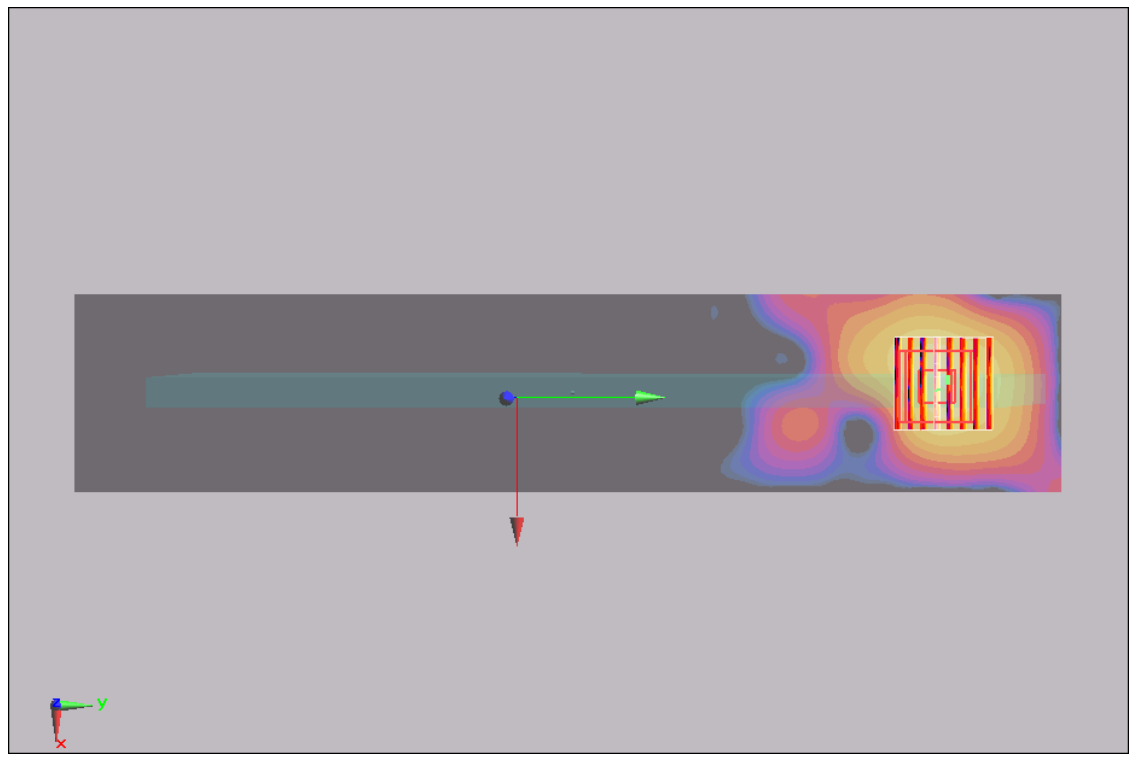
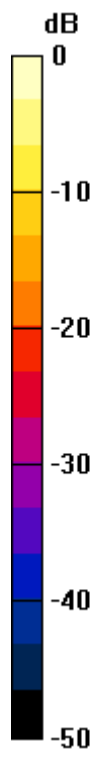
Ch161/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.386 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.74 W/kg

SAR(1 g) = 0.661 mW/g; SAR(10 g) = 0.192 mW/g

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



0 dB = 1.43mW/g

#70 WLAN5G_802.11a_Edge 1_0cm_Ch161_Ant 0_2D

DUT: 282240-03

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120930 Medium parameters used : $f = 5805$ MHz; $\sigma = 6.16$ mho/m; $\epsilon_r = 46.5$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.43, 3.43, 3.43); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch161/Area Scan (61x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.698 mW/g

Ch161/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

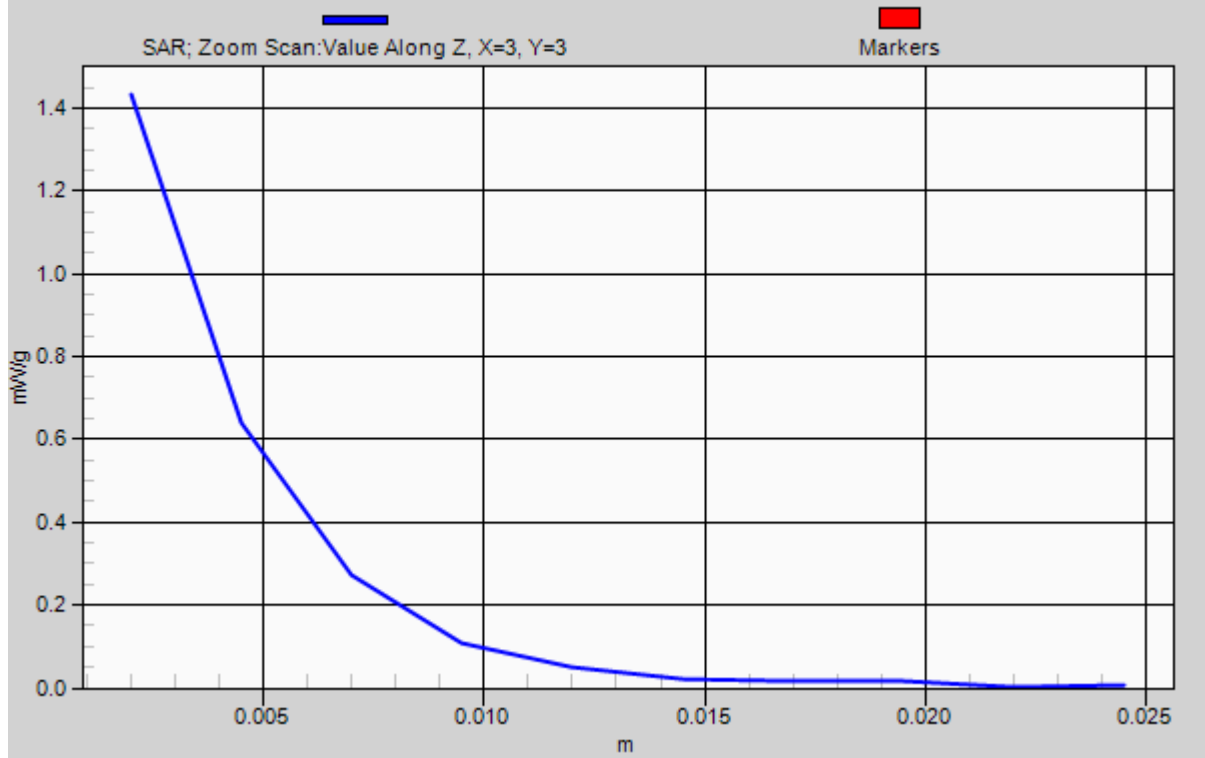
Reference Value = 0.386 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.74 W/kg

SAR(1 g) = 0.661 mW/g; SAR(10 g) = 0.192 mW/g

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

1g/10g Averaged SAR



#71 WLAN5G_802.11a_Edge 2_0cm_Ch161_Ant 0

DUT: 282240-03

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120930 Medium parameters used : $f = 5805$ MHz; $\sigma = 6.16$ mho/m; $\epsilon_r = 46.5$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.43, 3.43, 3.43); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch161/Area Scan (61x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.190 mW/g

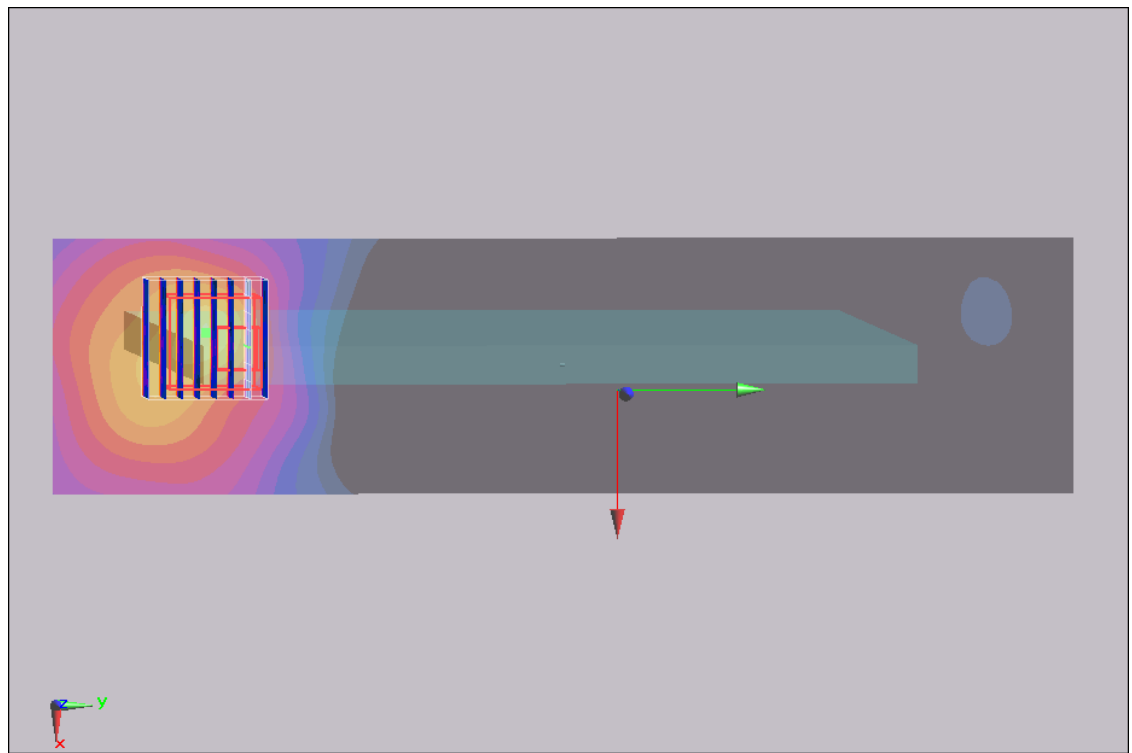
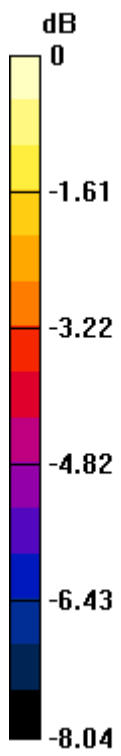
Ch161/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.35 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.613 W/kg

SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.085 mW/g

Maximum value of SAR (measured) = 0.240 mW/g



0 dB = 0.240mW/g

#72 WLAN5G_802.11a_Bottom_0cm_Ch161_Ant 0

DUT: 282240-03

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120930 Medium parameters used: $f = 5805$ MHz; $\sigma = 6.16$ mho/m; $\epsilon_r = 46.5$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.43, 3.43, 3.43); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch161/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.060 mW/g

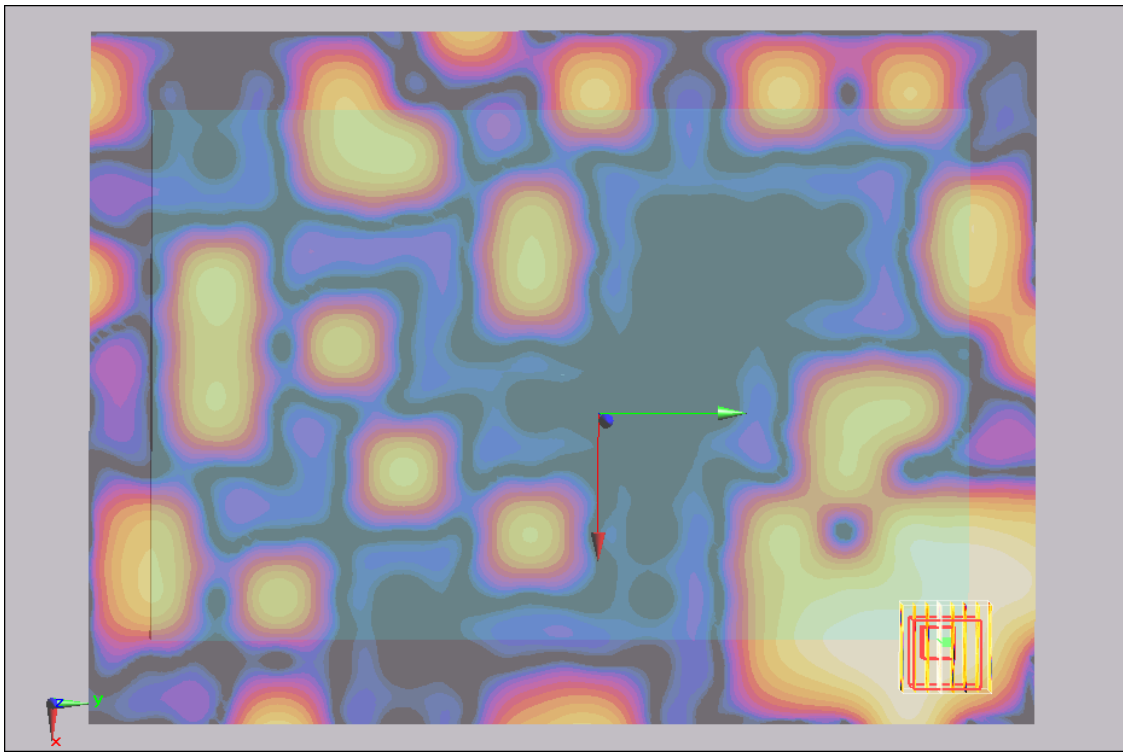
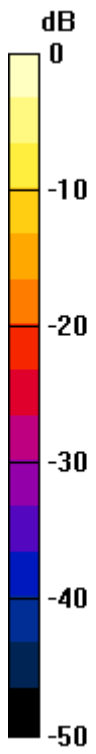
Ch161/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.691 V/m; Power Drift = 0.087 dB

Peak SAR (extrapolated) = 0.142 W/kg

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00882 mW/g

Maximum value of SAR (measured) = 0.047 mW/g



0 dB = 0.047mW/g

#73 WLAN5G_802.11a_Back of Display Screen_2.5cm_Ch161_Ant 0

DUT: 282240-03

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1

Medium: MSL_5G_120930 Medium parameters used: $f = 5805$ MHz; $\sigma = 6.16$ mho/m; $\epsilon_r = 46.5$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.43, 3.43, 3.43); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch161/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.123 mW/g

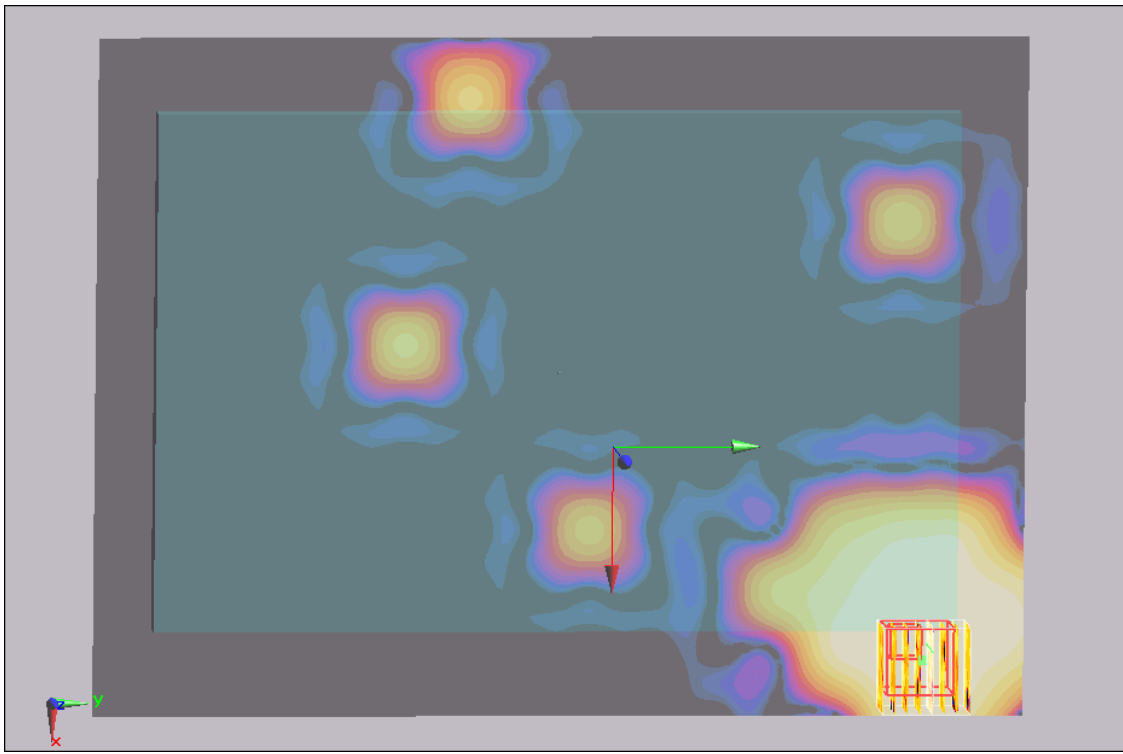
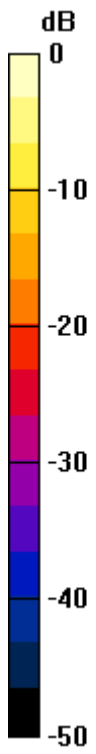
Ch161/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.348 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.081 mW/g



0 dB = 0.081mW/g

#89 WLAN5G_802.11a_Bottom Face_0cm_Ch161_Ant 1

DUT: 282240-03

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121001 Medium parameters used : $f = 5805$ MHz; $\sigma = 5.97$ mho/m; $\epsilon_r = 46.5$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.43, 3.43, 3.43); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch161/Area Scan (201x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.136 mW/g

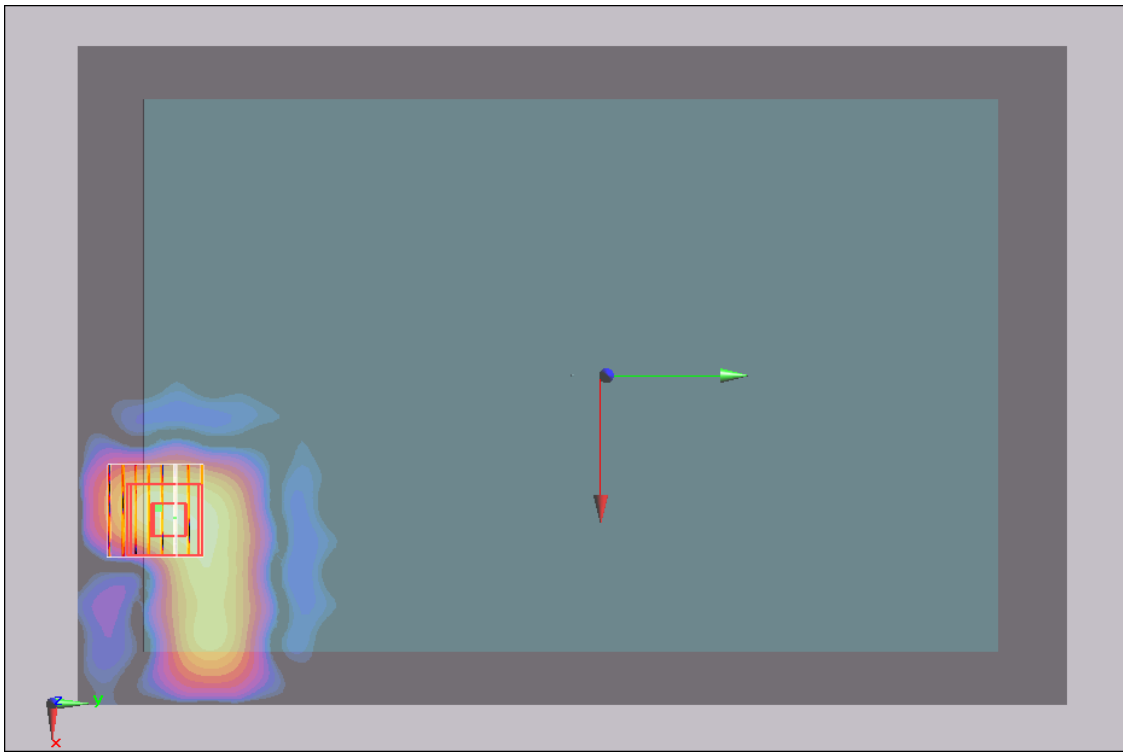
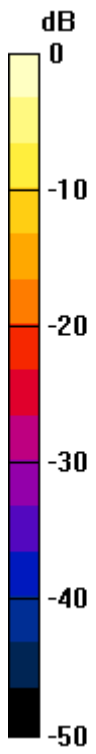
Ch161/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

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

Peak SAR (extrapolated) = 0.464 W/kg

SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.025 mW/g

Maximum value of SAR (measured) = 0.258 mW/g



0 dB = 0.258mW/g

#90 WLAN5G_802.11a_Edge 1_0cm_Ch161_Ant 1

DUT: 282240-03

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121001 Medium parameters used: $f = 5805$ MHz; $\sigma = 5.97$ mho/m; $\epsilon_r = 46.5$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.43, 3.43, 3.43); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch161/Area Scan (61x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.026 mW/g

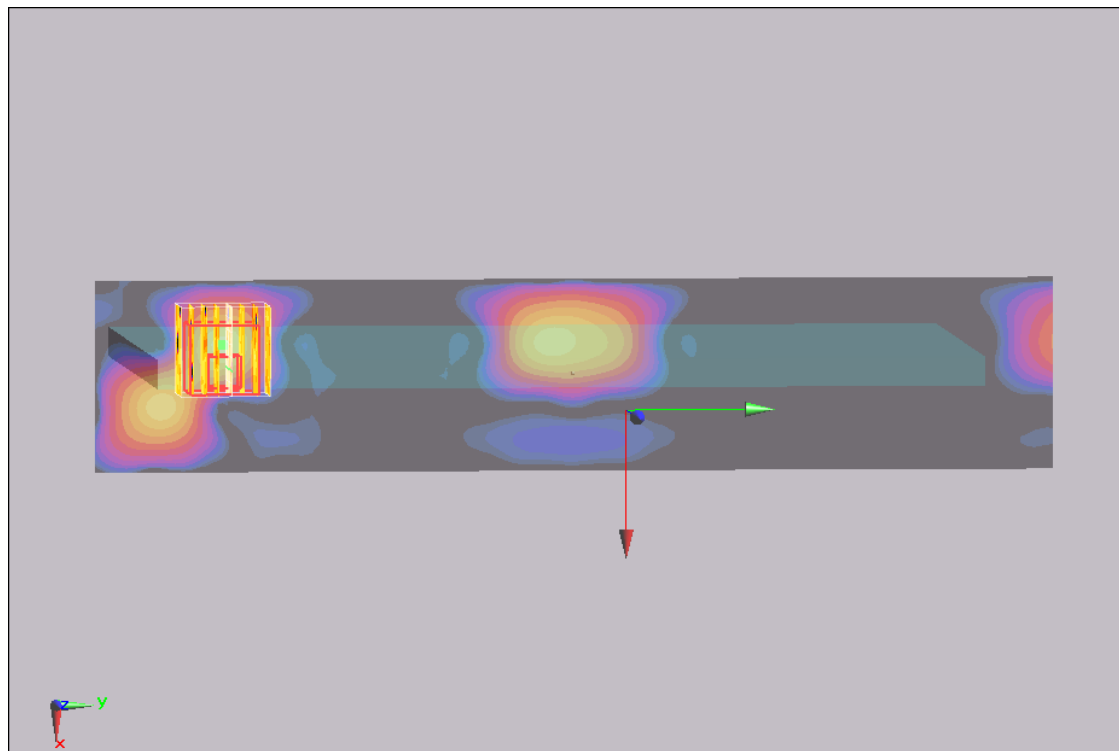
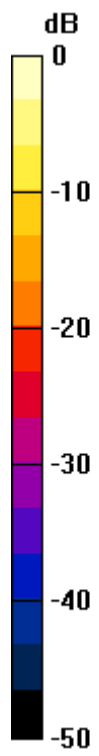
Ch161/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.732 V/m; Power Drift = 0.124 dB

Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.010 mW/g

Maximum value of SAR (measured) = 0.077 mW/g



0 dB = 0.077mW/g

#91 WLAN5G_802.11a_Edge 4_0cm_Ch161_Ant 1

DUT: 282240-03

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121001 Medium parameters used: $f = 5805$ MHz; $\sigma = 5.97$ mho/m; $\epsilon_r = 46.5$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.43, 3.43, 3.43); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch161/Area Scan (61x241x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.228 mW/g

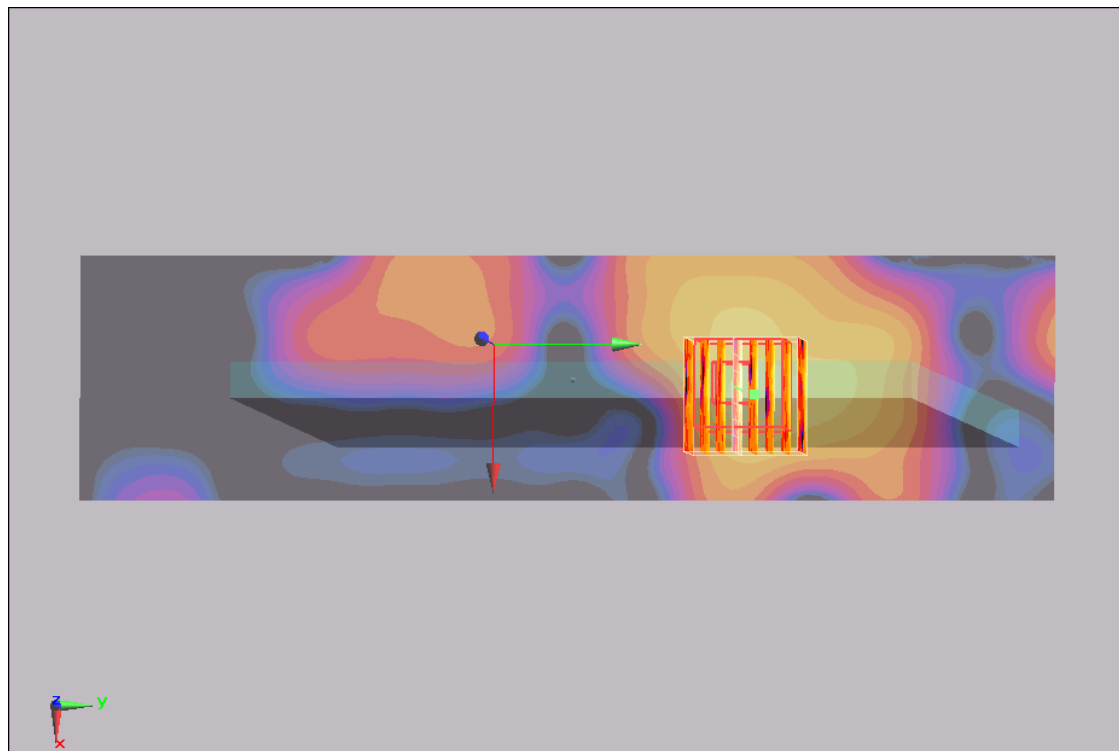
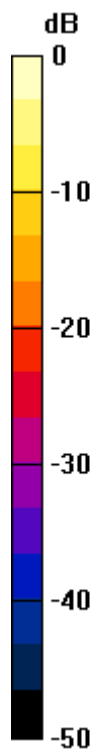
Ch161/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.930 V/m; Power Drift = 0.124 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.057 mW/g

Maximum value of SAR (measured) = 0.579 mW/g



0 dB = 0.579mW/g

#92 WLAN5G_802.11a_Bottom_0cm_Ch161_Ant 1

DUT: 282240-03

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121001 Medium parameters used : $f = 5805$ MHz; $\sigma = 5.97$ mho/m; $\epsilon_r = 46.5$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.43, 3.43, 3.43); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch161/Area Scan (201x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.021 mW/g

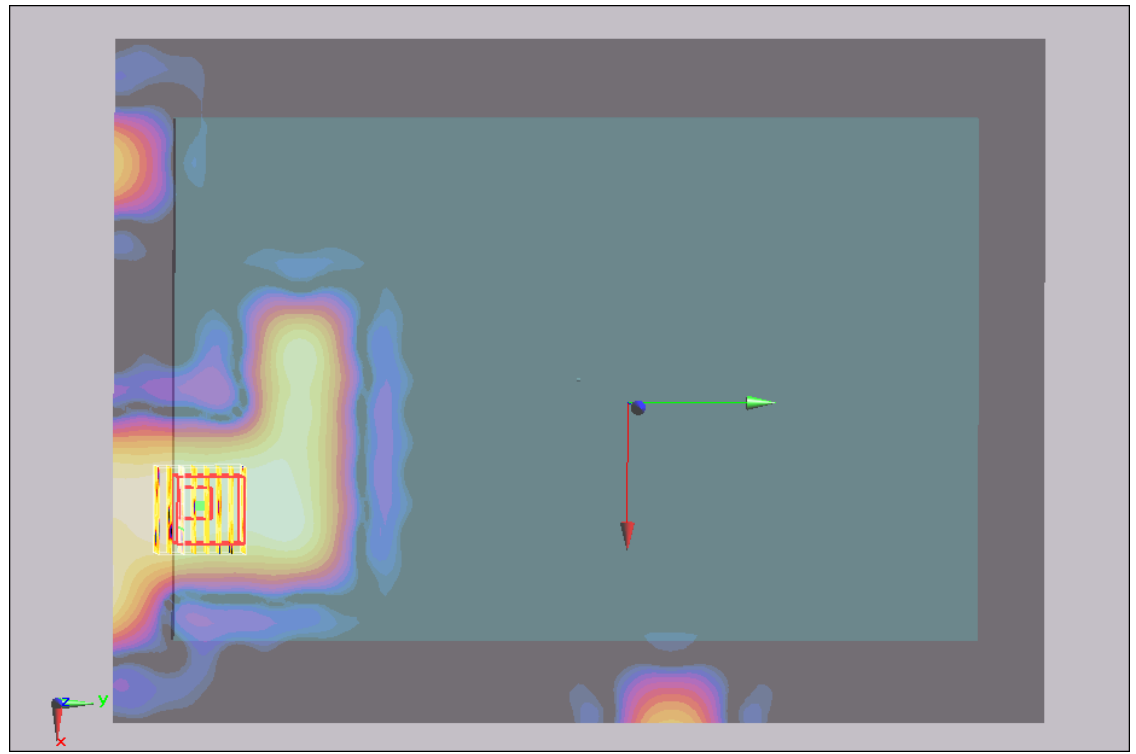
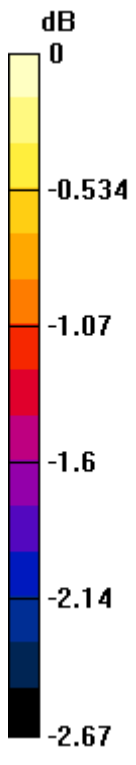
Ch161/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

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

Peak SAR (extrapolated) = 0.117 W/kg

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.0041 mW/g

Maximum value of SAR (measured) = 0.116 mW/g



0 dB = 0.116mW/g

#93 WLAN5G_802.11a_Back of Display Screen_2.5cm_Ch161_Ant 1

DUT: 282240-03

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1

Medium: MSL_5G_121001 Medium parameters used : $f = 5805$ MHz; $\sigma = 5.97$ mho/m; $\epsilon_r = 46.5$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.43, 3.43, 3.43); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch161/Area Scan (201x301x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.00978 mW/g

Ch161/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.951 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.02 mW/g; SAR(10 g) = 0.0087 mW/g

Maximum value of SAR (measured) = 0.155 mW/g

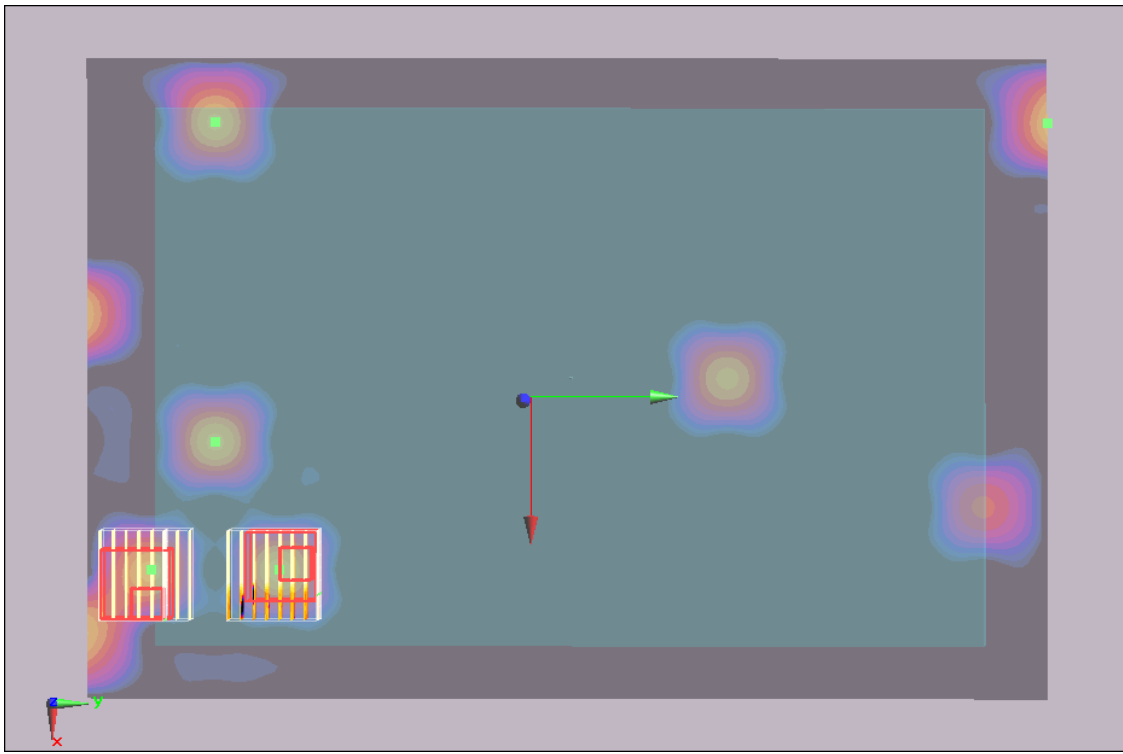
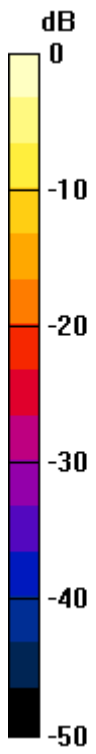
Ch161/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.951 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.0057 mW/g

Maximum value of SAR (measured) = 0.124 mW/g



0 dB = 0.124mW/g