

WLAN 11ac80 VHT6 5290MHz bottom Ant.Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5290$ MHz; $\sigma = 5.587$ S/m; $\epsilon_r = 47.017$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.16, 4.16, 4.16); Calibrated: 2013/06/04;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2013/06/03

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB;

Measurement SW: DASYS2, Version 52.8 (7);

Area Scan (81x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.231 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.682 V/m; Power Drift = 0.12 dB

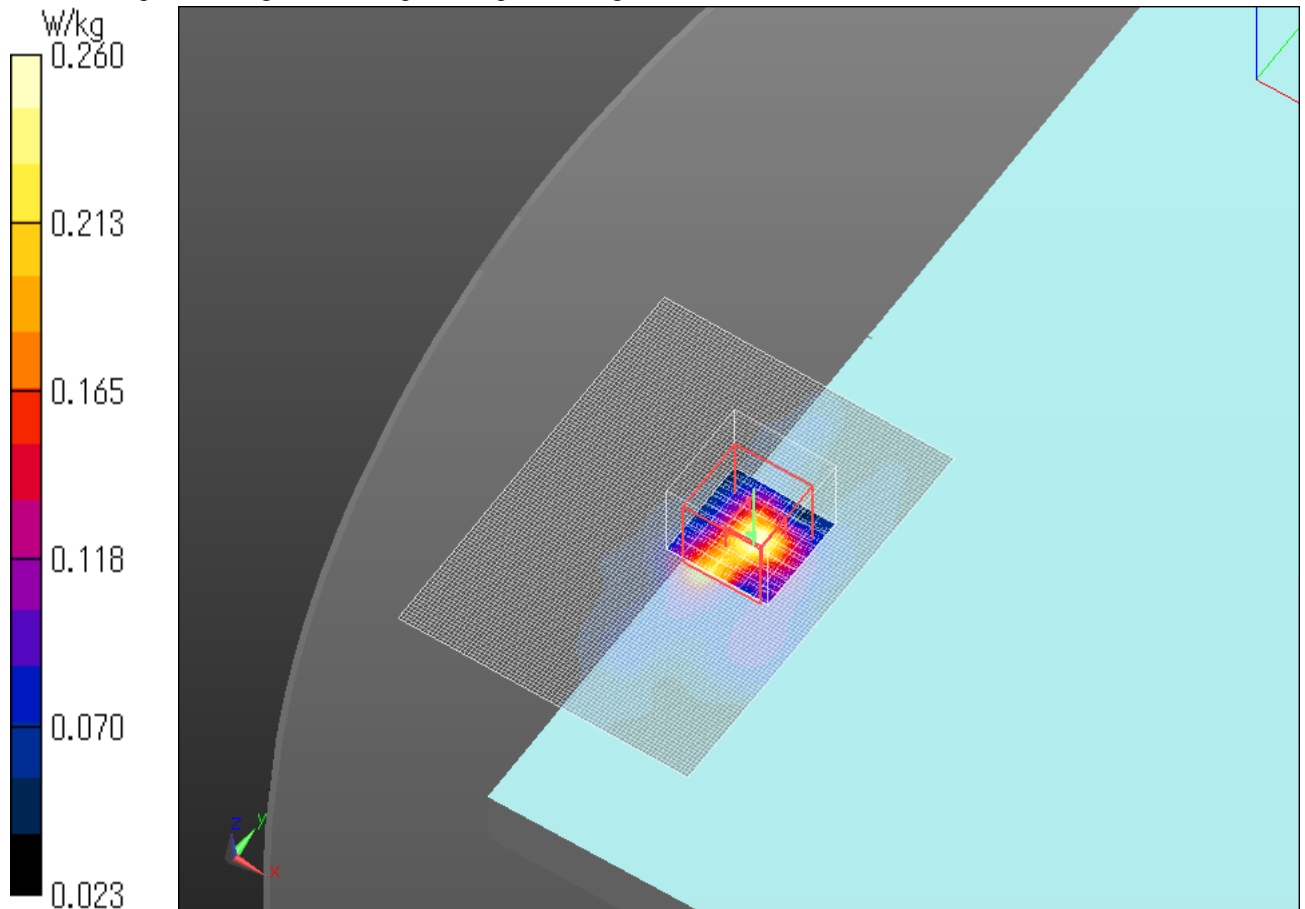
Peak SAR (extrapolated) = 0.571 W/kg

SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.260 W/kg

Date: 2013/08/20

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.

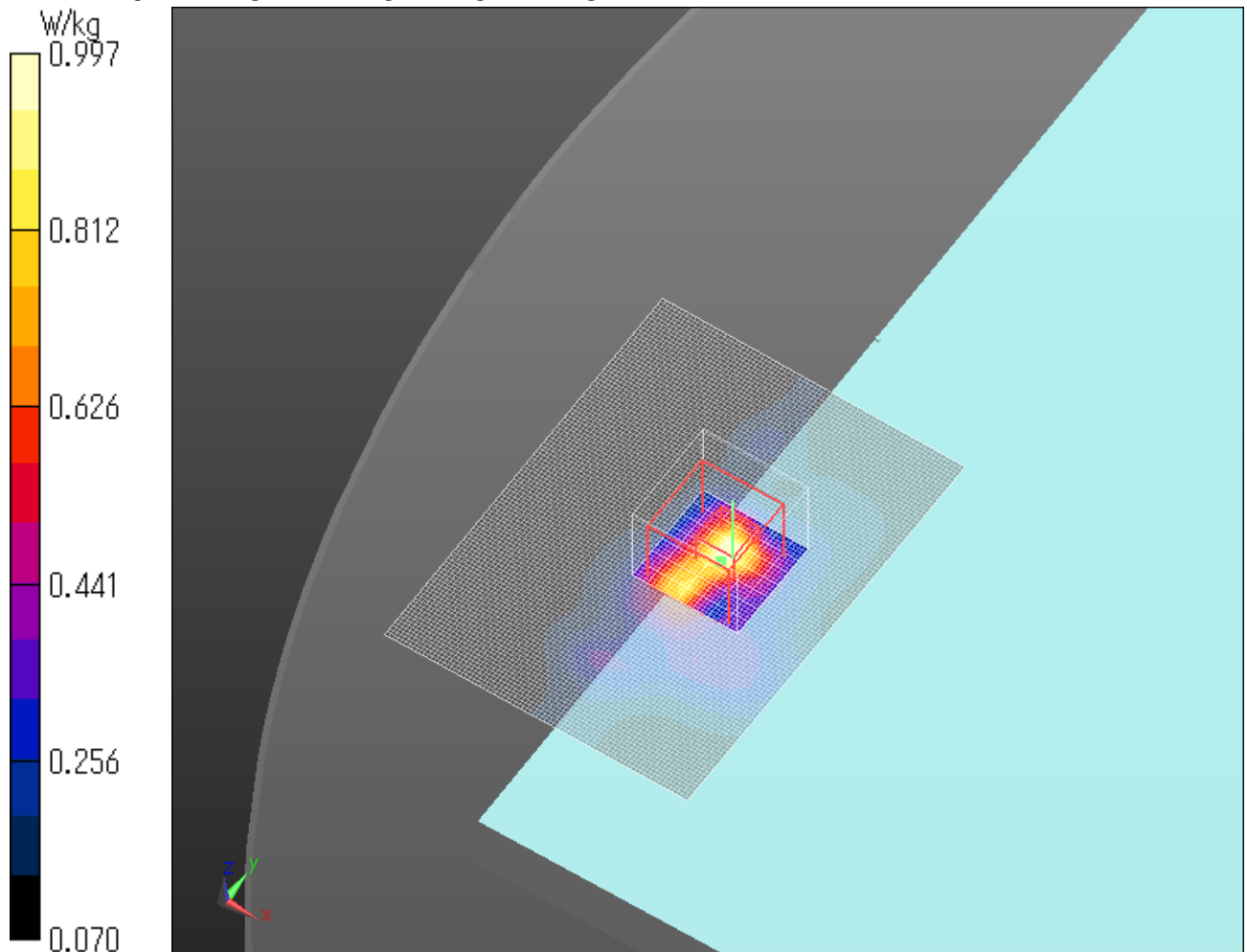


WLAN 11n20 HT4 5300MHz bottom Ant.Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11n20; Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.532$ S/m; $\epsilon_r = 46.767$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3922; ConvF(4.16, 4.16, 4.16); Calibrated: 2013/06/04;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1372; Calibrated: 2013/06/03
Phantom: ELI v5.0 TP1207; Type: QDOVA001BB;
Measurement SW: DASYS2, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (81x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.08 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 14.095 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.15 W/kg
SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.238 W/kg
Maximum value of SAR (measured) = 0.997 W/kg
Date: 2013/08/26
Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.

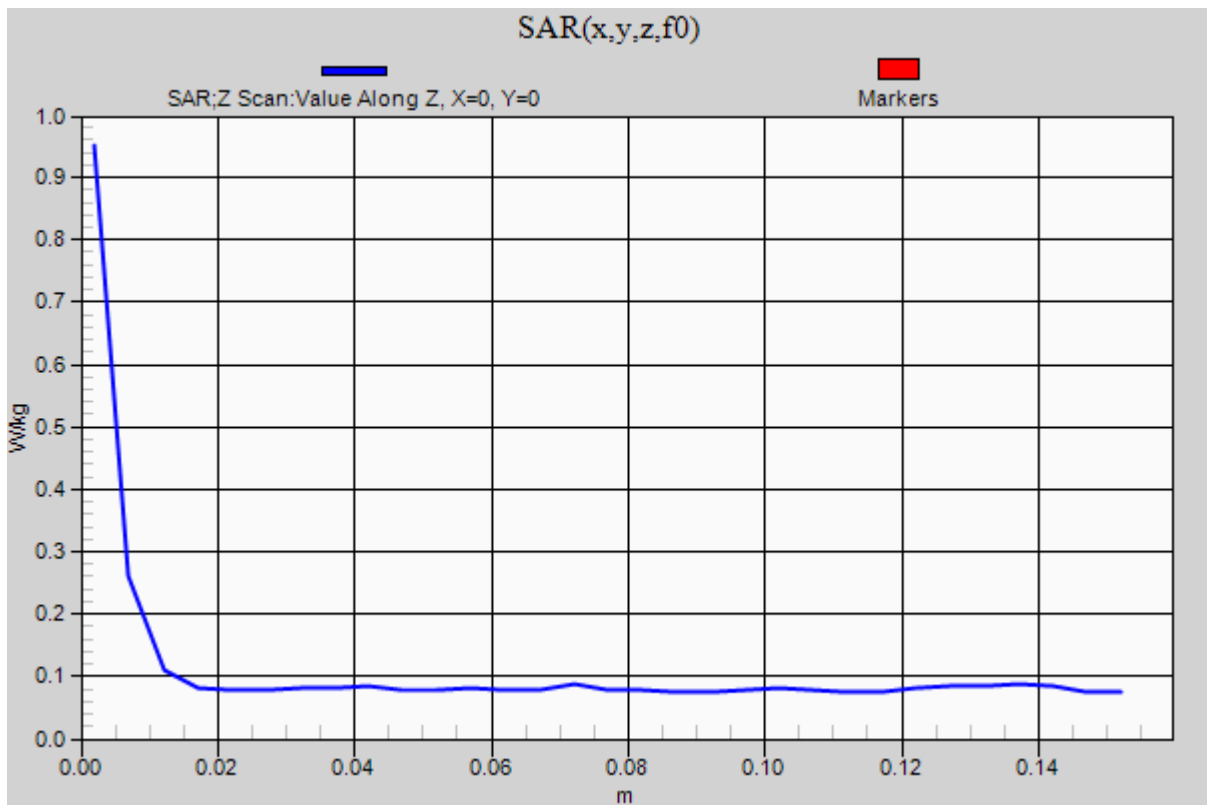


Z scan at Maximum Body SAR position in W53 band

WLAN 11n20 HT4 5300MHz bottom Ant.Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11n20; Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.532$ S/m; $\epsilon_r = 46.767$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3922; ConvF(4.16, 4.16, 4.16); Calibrated: 2013/06/04;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1372; Calibrated: 2013/06/03
Phantom: ELI v5.0 TP1207; Type: QDOVA001BB;
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

above 1 GHz/Flat/Z Scan (1x1x31): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.951 W/kg
Date: 2013/08/26
Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



WLAN 11n20 HT8 5300MHz bottom Ant.Main+Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11n20; Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.597$ S/m; $\epsilon_r = 46.991$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.16, 4.16, 4.16); Calibrated: 2013/06/04;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2013/06/03

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB;

Measurement SW: DASYS2, Version 52.8 (7);

Area Scan (61x251x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.410 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.427 V/m; Power Drift = -0.04 dB

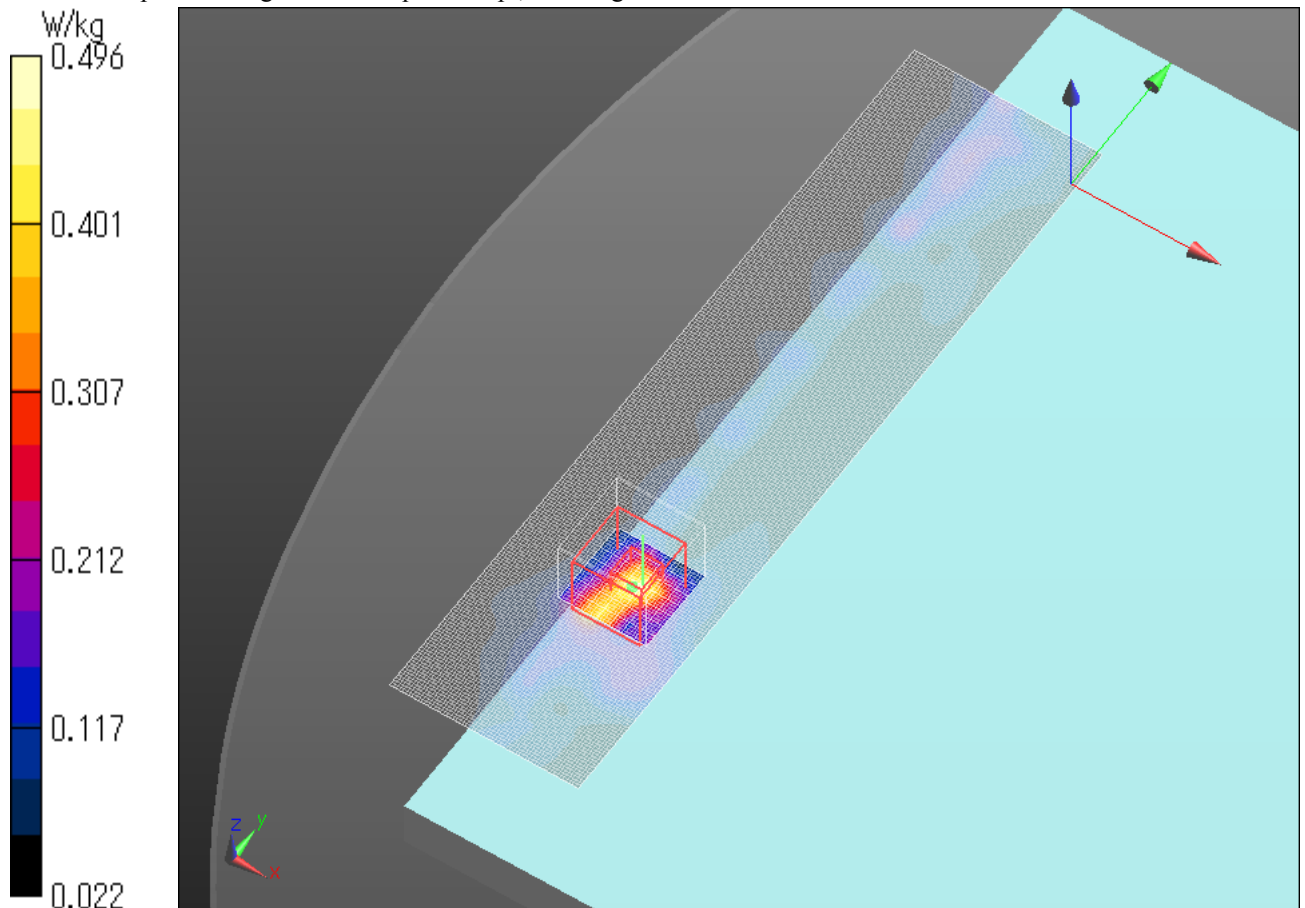
Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (measured) = 0.496 W/kg

Date: 2013/08/20

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



WLAN 11n40 HT8 5310MHz bottom Ant.Main+Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11n40; Frequency: 5310 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5310$ MHz; $\sigma = 5.612$ S/m; $\epsilon_r = 46.959$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.16, 4.16, 4.16); Calibrated: 2013/06/04;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2013/06/03

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB;

Measurement SW: DASYS2, Version 52.8 (7);

Area Scan (61x261x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.123 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.052 V/m; Power Drift = 0.17 dB

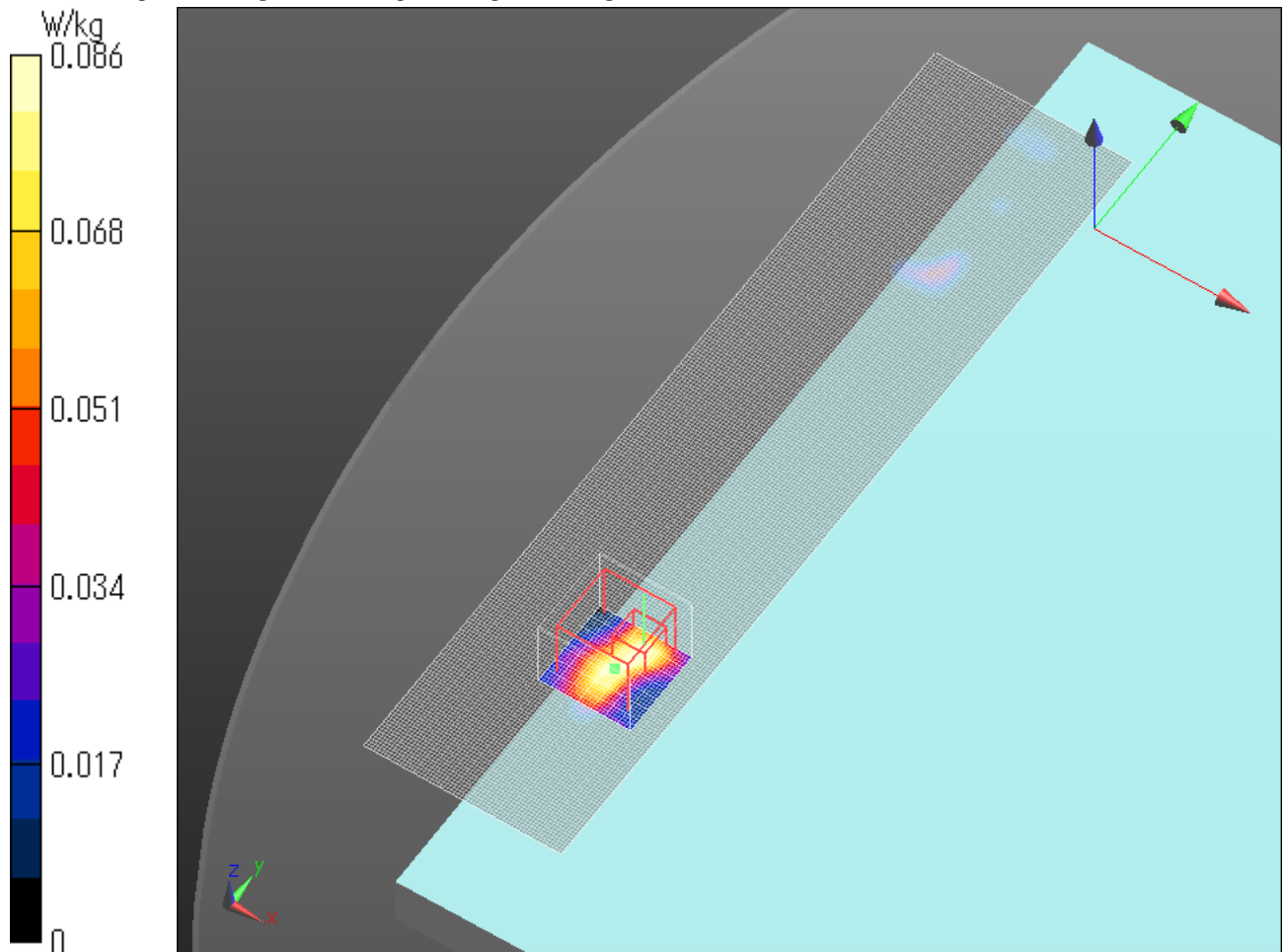
Peak SAR (extrapolated) = 0.252 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0856 W/kg

Date: 2013/08/20

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



WLAN 11ac80 VHT6 5290MHz bottom Ant.Main+Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5290$ MHz; $\sigma = 5.587$ S/m; $\epsilon_r = 47.017$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.16, 4.16, 4.16); Calibrated: 2013/06/04;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2013/06/03

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB;

Measurement SW: DASYS2, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (61x261x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.199 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.259 V/m; Power Drift = 0.11 dB

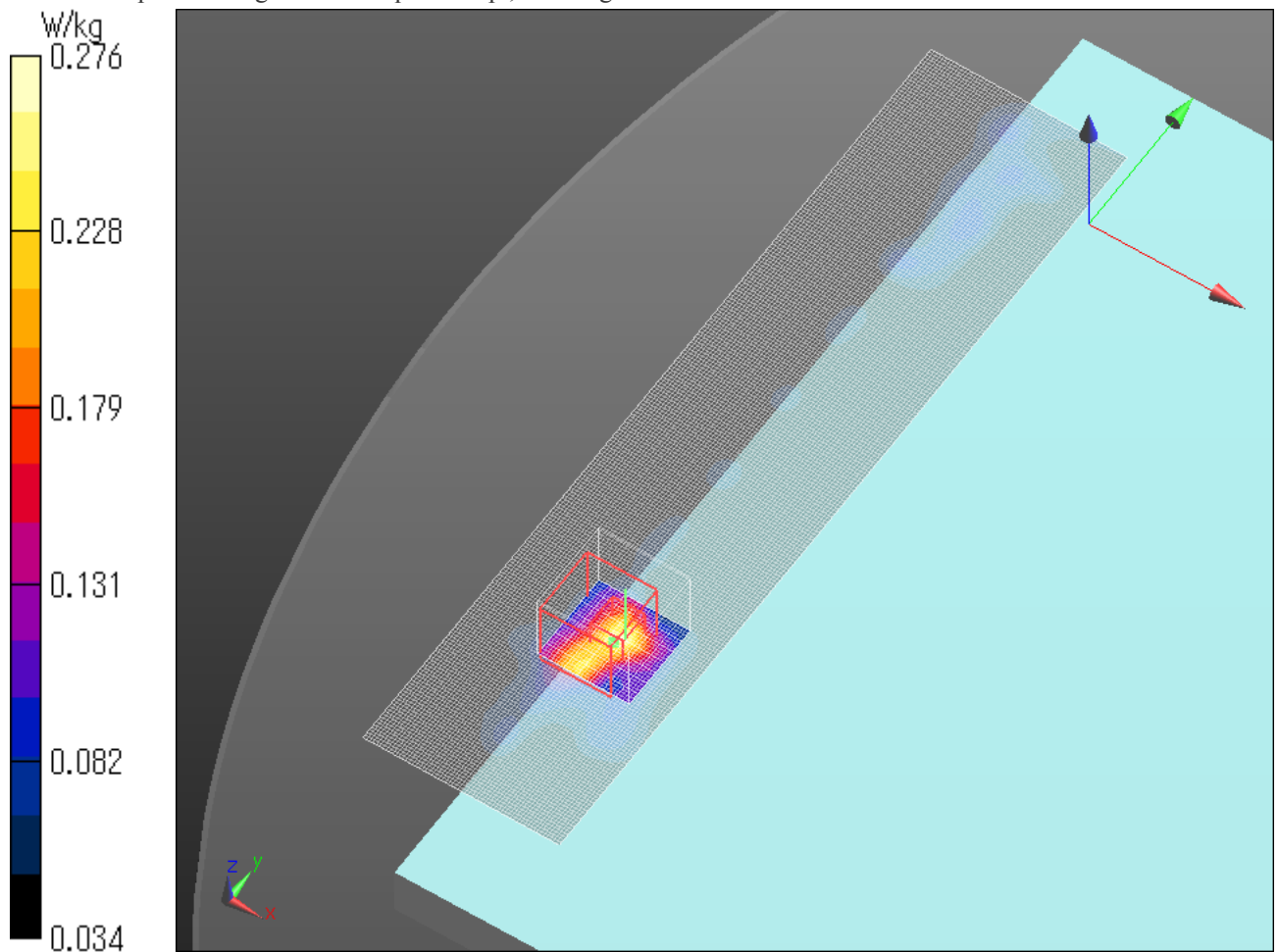
Peak SAR (extrapolated) = 0.615 W/kg

SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.276 W/kg

Date: 2013/08/20

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



iv) **WLAN 5500MHz-5700MHz**

[5.6GHz band]

WLAN 11a 6Mbps 5560MHz bottom Ant.Main

Communication System: UID 0, WLAN (0); Communication System Band: 11a; Frequency: 5560 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5560$ MHz; $\sigma = 5.913$ S/m; $\epsilon_r = 46.407$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(3.74, 3.74, 3.74); Calibrated: 2013/06/04;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2013/06/03

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB;

Measurement SW: DASYS2, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.416 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.232 V/m; Power Drift = 0.12 dB

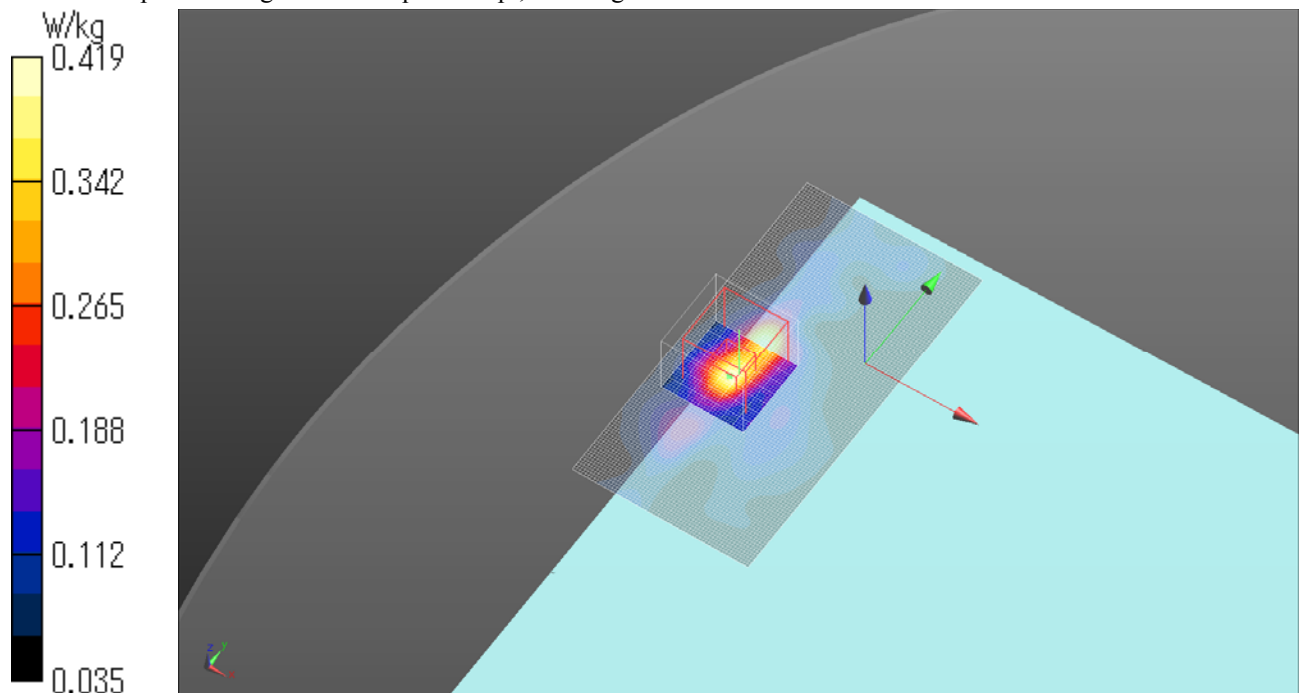
Peak SAR (extrapolated) = 0.942 W/kg

SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.104 W/kg

Maximum value of SAR (measured) = 0.419 W/kg

Date: 2013/08/21

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



WLAN 11a 6Mbps 5560MHz rear Ant.Main

Communication System: UID 0, WLAN (0); Communication System Band: 11a; Frequency: 5560 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5560$ MHz; $\sigma = 5.913$ S/m; $\epsilon_r = 46.407$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(3.74, 3.74, 3.74); Calibrated: 2013/06/04;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2013/06/03

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB;

Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.124 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.036 V/m; Power Drift = 0.10 dB

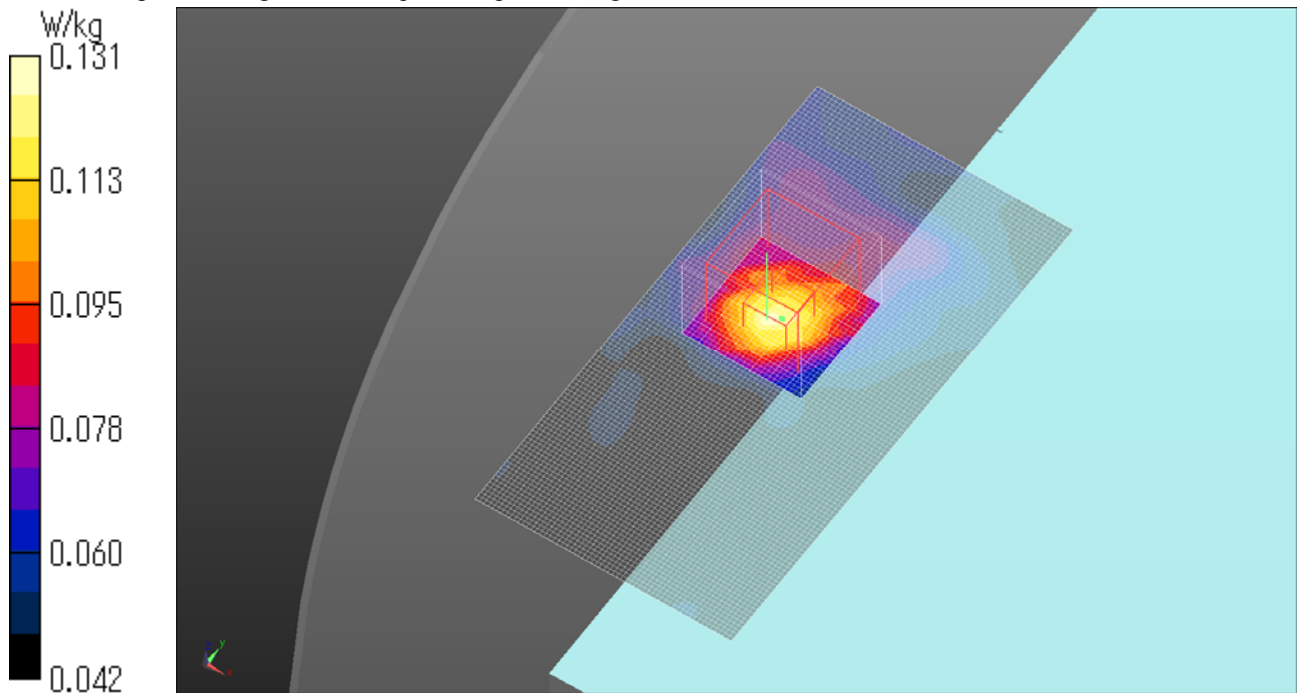
Peak SAR (extrapolated) = 0.318 W/kg

SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.131 W/kg

Date: 2013/08/21

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



WLAN 11n20 HT4 5620MHz bottom Ant.Main

Communication System: UID 0, WLAN (0); Communication System Band: 11n20; Frequency: 5620 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5620$ MHz; $\sigma = 6$ S/m; $\epsilon_r = 46.316$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(3.74, 3.74, 3.74); Calibrated: 2013/06/04;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2013/06/03

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB;

Measurement SW: DASYS2, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.403 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.708 V/m; Power Drift = 0.01 dB

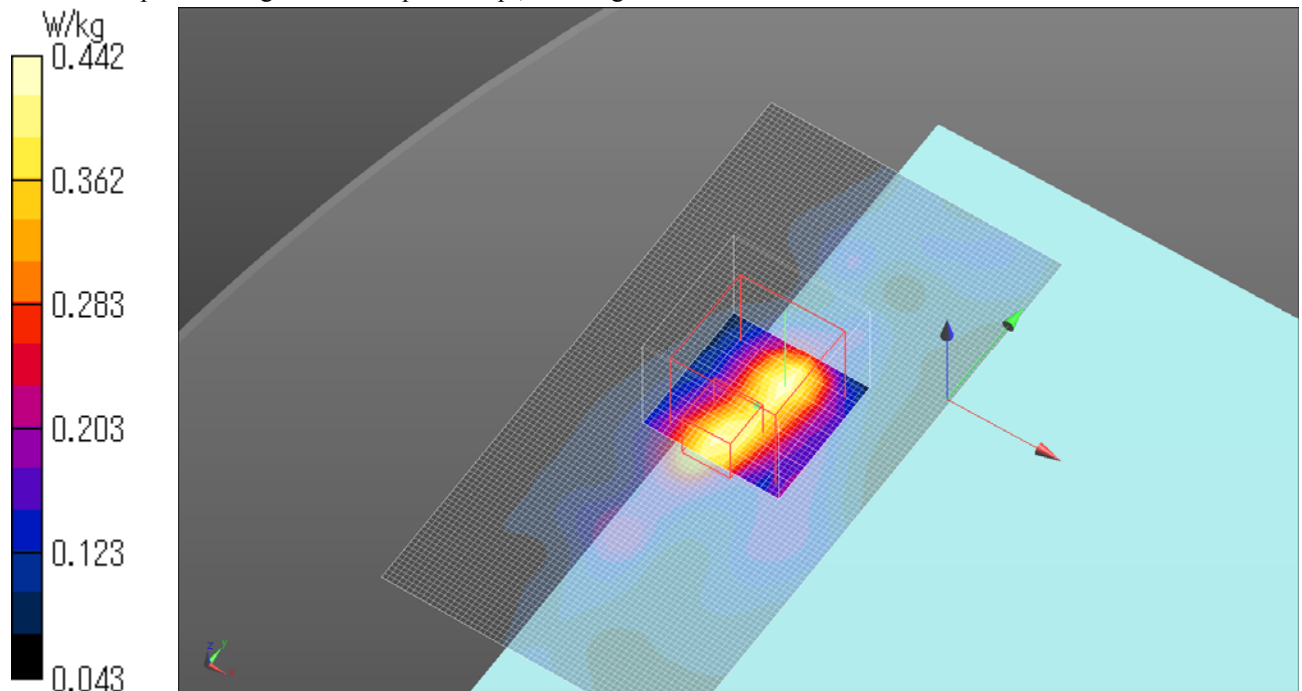
Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.442 W/kg

Date: 2013/08/21

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



WLAN 11n40 HT4 5550MHz bottom Ant.Main

Communication System: UID 0, WLAN (0); Communication System Band: 11n40; Frequency: 5550 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5550$ MHz; $\sigma = 5.899$ S/m; $\epsilon_r = 46.419$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(3.93, 3.93, 3.93); Calibrated: 2013/06/04;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2013/06/03

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB;

Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.389 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.009 V/m; Power Drift = 0.03 dB

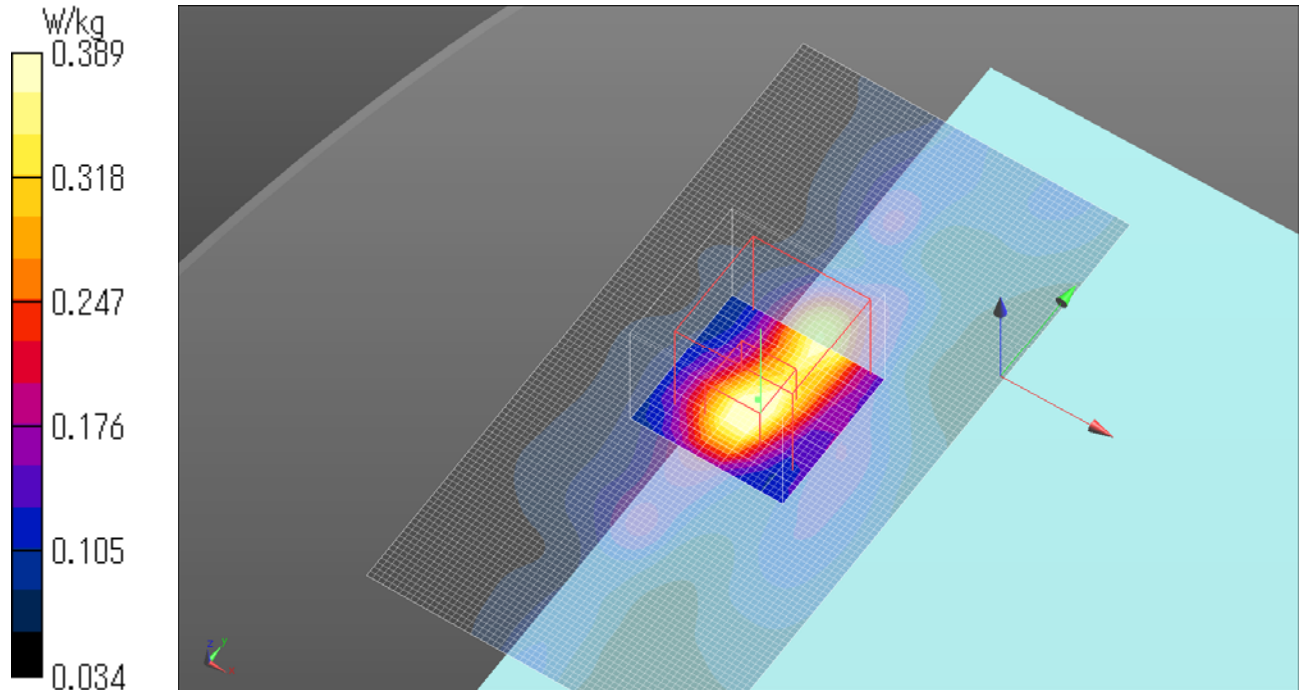
Peak SAR (extrapolated) = 0.901 W/kg

SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.408 W/kg

Date: 2013/08/21

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



WLAN 11ac20 VHT0 5720MHz bottom Ant.Main

Communication System: UID 0, WLAN (0); Communication System Band: 11ac20; Frequency: 5720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5720$ MHz; $\sigma = 6.138$ S/m; $\epsilon_r = 46.141$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(3.92, 3.92, 3.92); Calibrated: 2013/06/04;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2013/06/03

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB;

Measurement SW: DASYS2, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.512 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.256 V/m; Power Drift = -0.04 dB

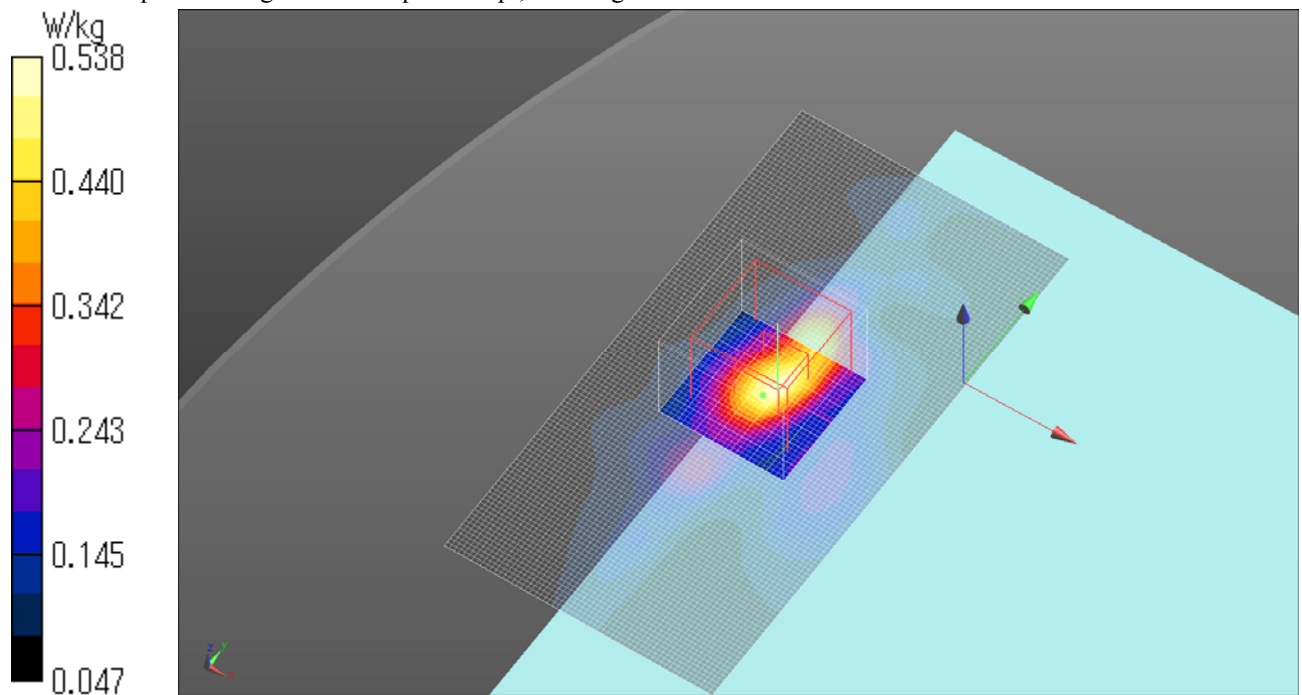
Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 0.538 W/kg

Date: 2013/08/21

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



WLAN 11ac40 VHT0 5710MHz bottom Ant.Main

Communication System: UID 0, WLAN (0); Communication System Band: 11ac40; Frequency: 5710 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5710$ MHz; $\sigma = 6.125$ S/m; $\epsilon_r = 46.144$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(3.92, 3.92, 3.92); Calibrated: 2013/06/04;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2013/06/03

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB;

Measurement SW: DASYS2, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.558 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.400 V/m; Power Drift = 0.05 dB

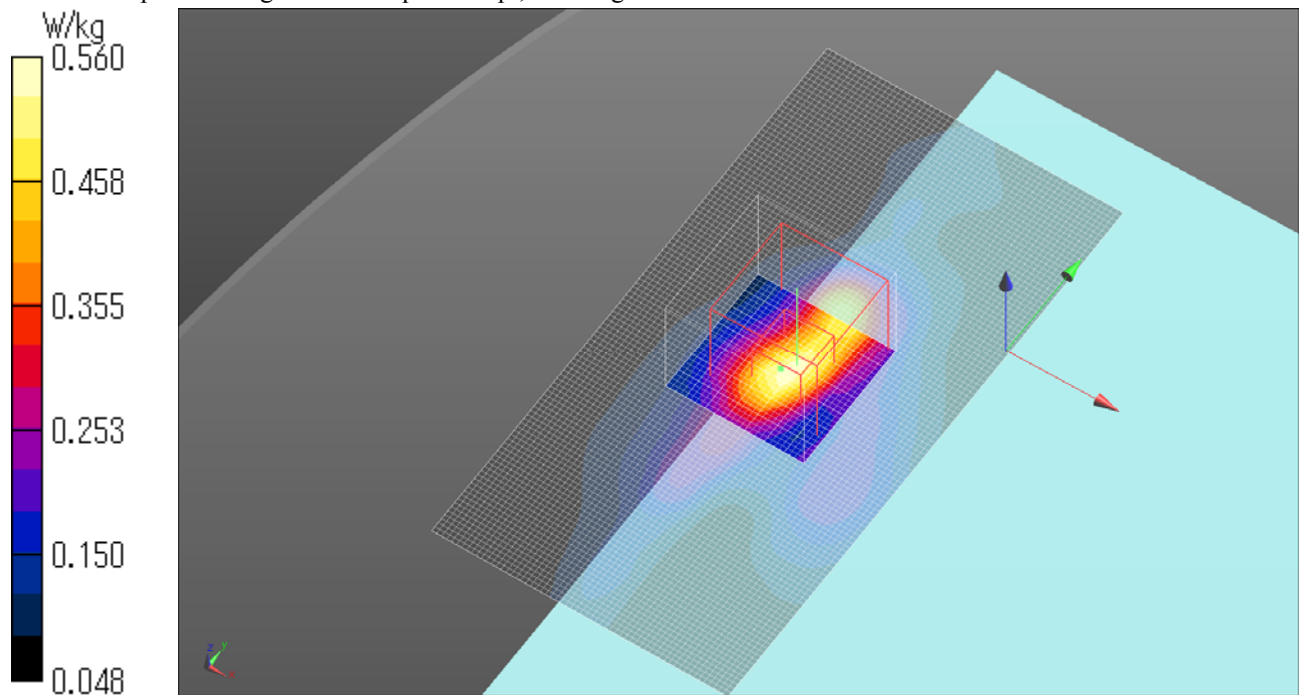
Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.140 W/kg

Maximum value of SAR (measured) = 0.560 W/kg

Date: 2013/08/21

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



WLAN 11ac80 VHT6 5610MHz bottom Ant.Main

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5610 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5610$ MHz; $\sigma = 5.982$ S/m; $\epsilon_r = 46.33$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(3.74, 3.74, 3.74); Calibrated: 2013/06/04;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2013/06/03

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB;

Measurement SW: DASYS2, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.125 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.312 V/m; Power Drift = 0.08 dB

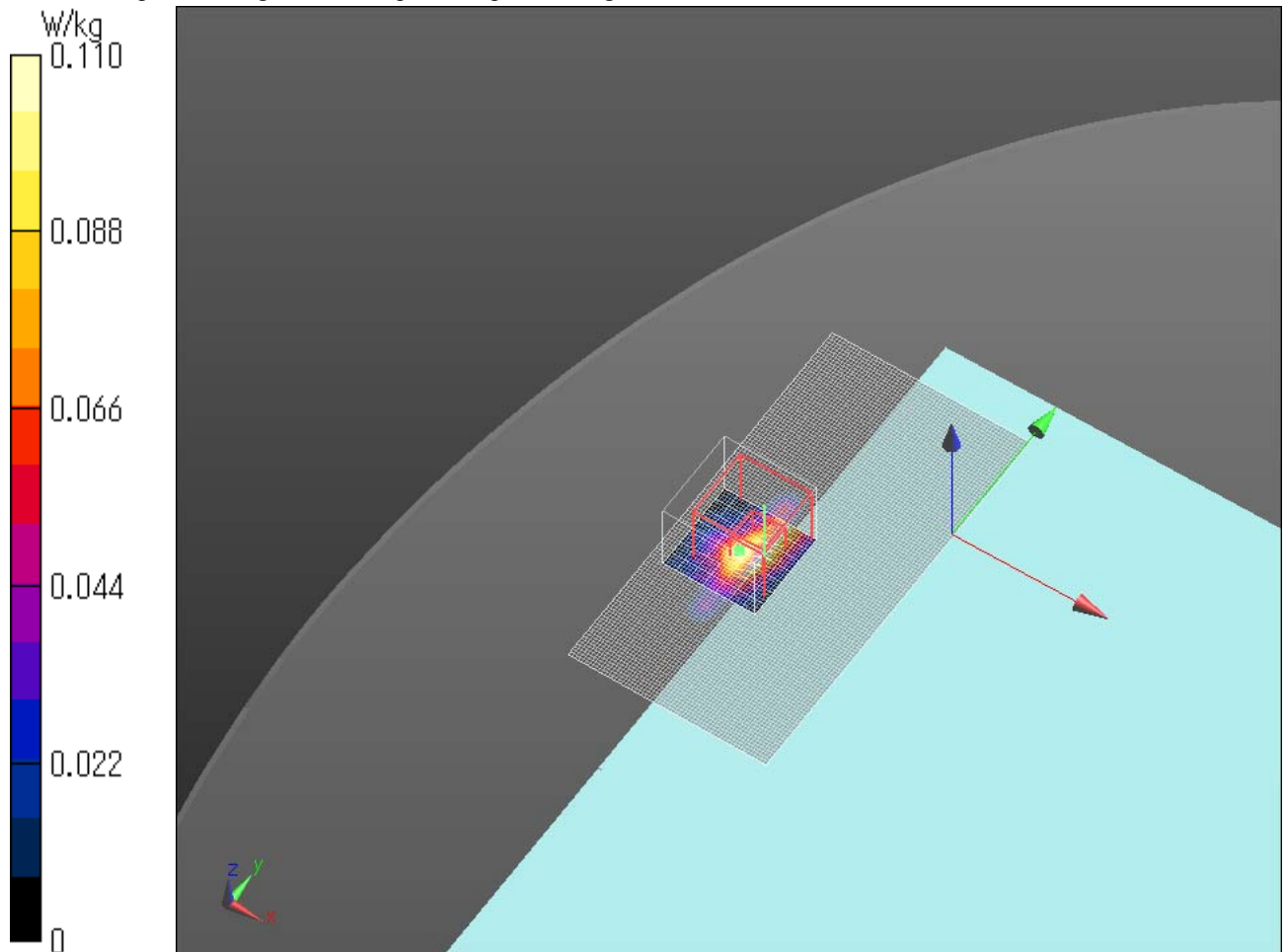
Peak SAR (extrapolated) = 0.322 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.014 W/kg

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

Date: 2013/08/22

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



WLAN 11ac80 VHT6 5690MHz bottom Ant.Main

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5690 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5690$ MHz; $\sigma = 5.977$ S/m; $\epsilon_r = 46.581$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(3.74, 3.74, 3.74); Calibrated: 2013/06/04;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2013/06/03

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB;

Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.336 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.722 V/m; Power Drift = 0.00 dB

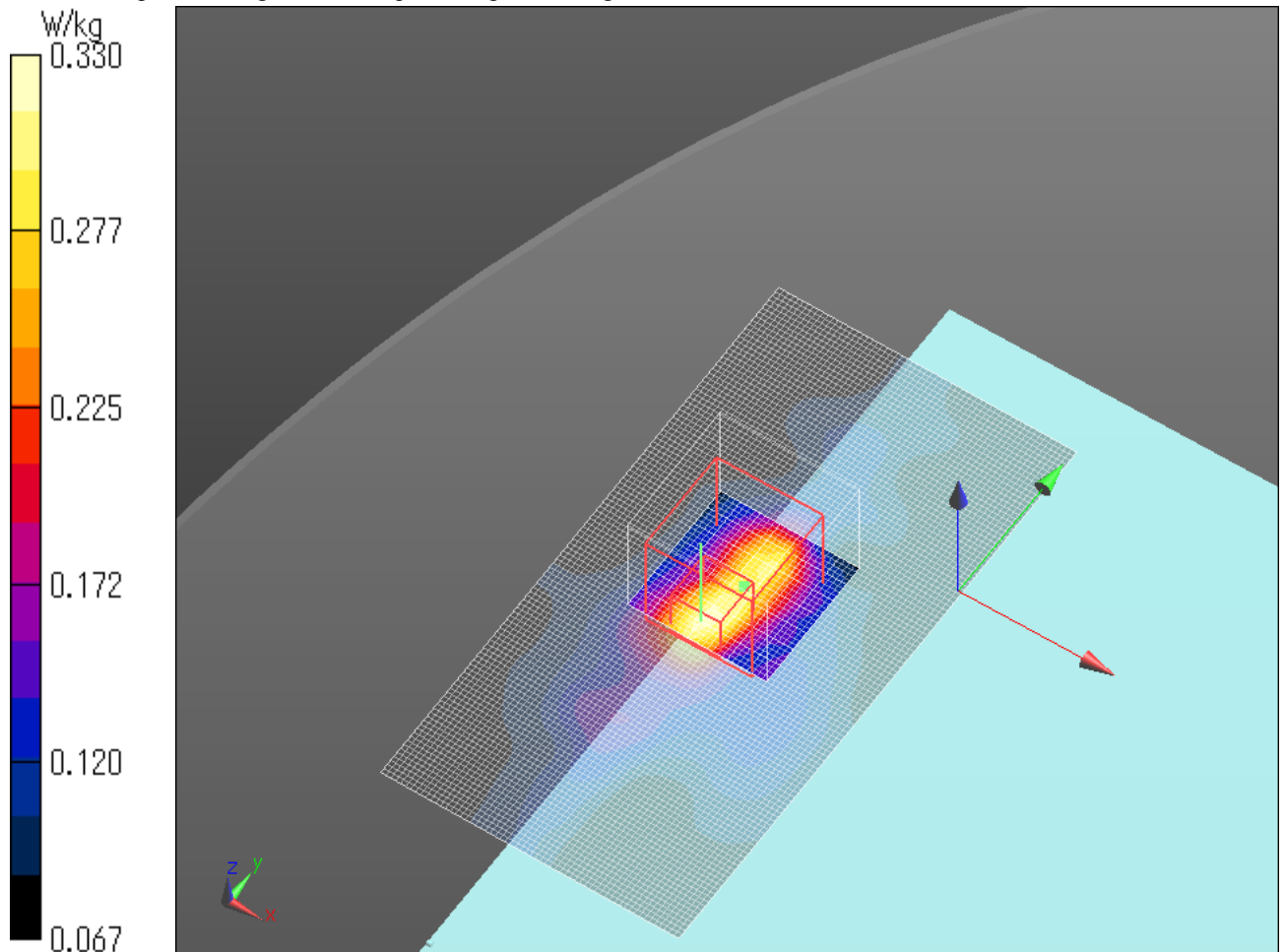
Peak SAR (extrapolated) = 0.933 W/kg

SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.121 W/kg

Maximum value of SAR (measured) = 0.330 W/kg

Date: 2013/08/22

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



WLAN 11a 6Mbps 5660MHz bottom Ant.Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11a; Frequency: 5660 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5660$ MHz; $\sigma = 5.939$ S/m; $\epsilon_r = 46.634$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(3.74, 3.74, 3.74); Calibrated: 2013/06/04;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2013/06/03

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB;

Measurement SW: DASYS2, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.836 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 12.916 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (measured) = 0.904 W/kg

Zoom Scan 2 (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 12.916 V/m; Power Drift = 0.15 dB

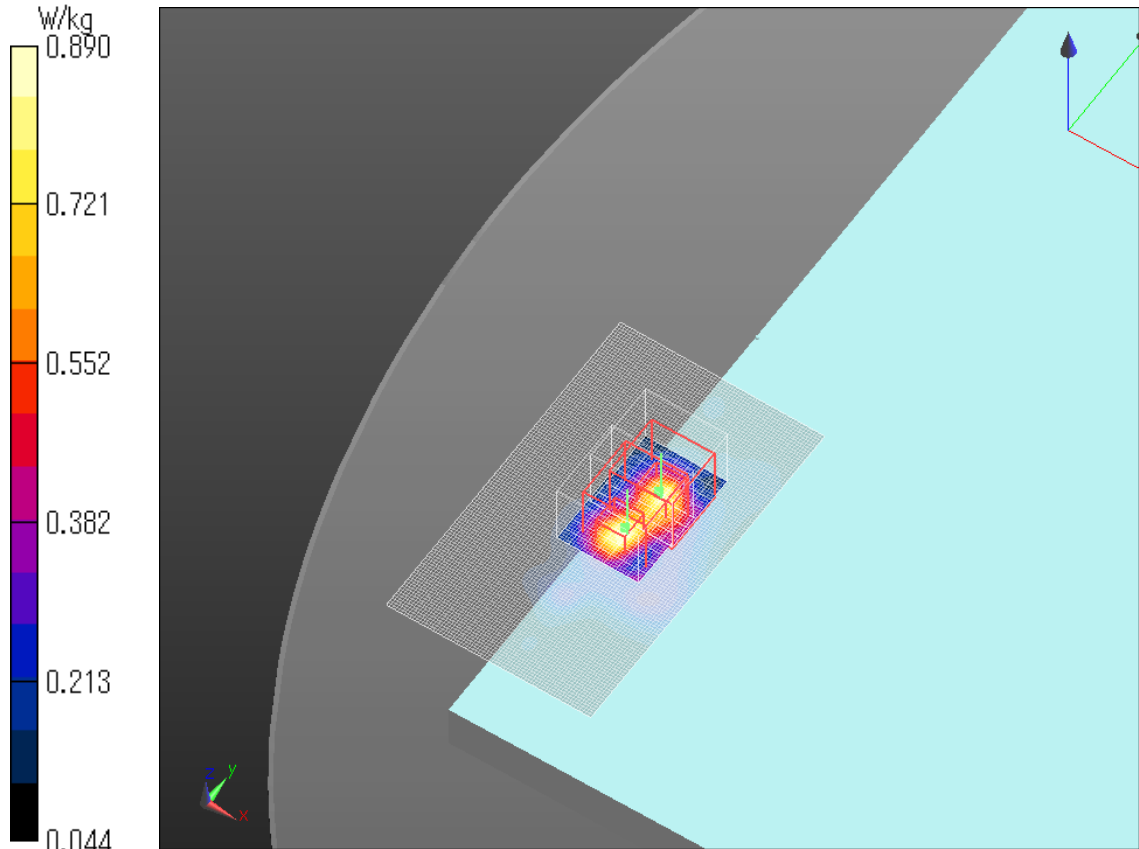
Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 0.890 W/kg

Date: 2013/08/22

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



WLAN 11a 6Mbps 5660MHz rear Ant.Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11a; Frequency: 5660 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5660$ MHz; $\sigma = 5.939$ S/m; $\epsilon_r = 46.634$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(3.74, 3.74, 3.74); Calibrated: 2013/06/04;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2013/06/03

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB;

Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (81x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.287 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.504 V/m; Power Drift = -0.00 dB

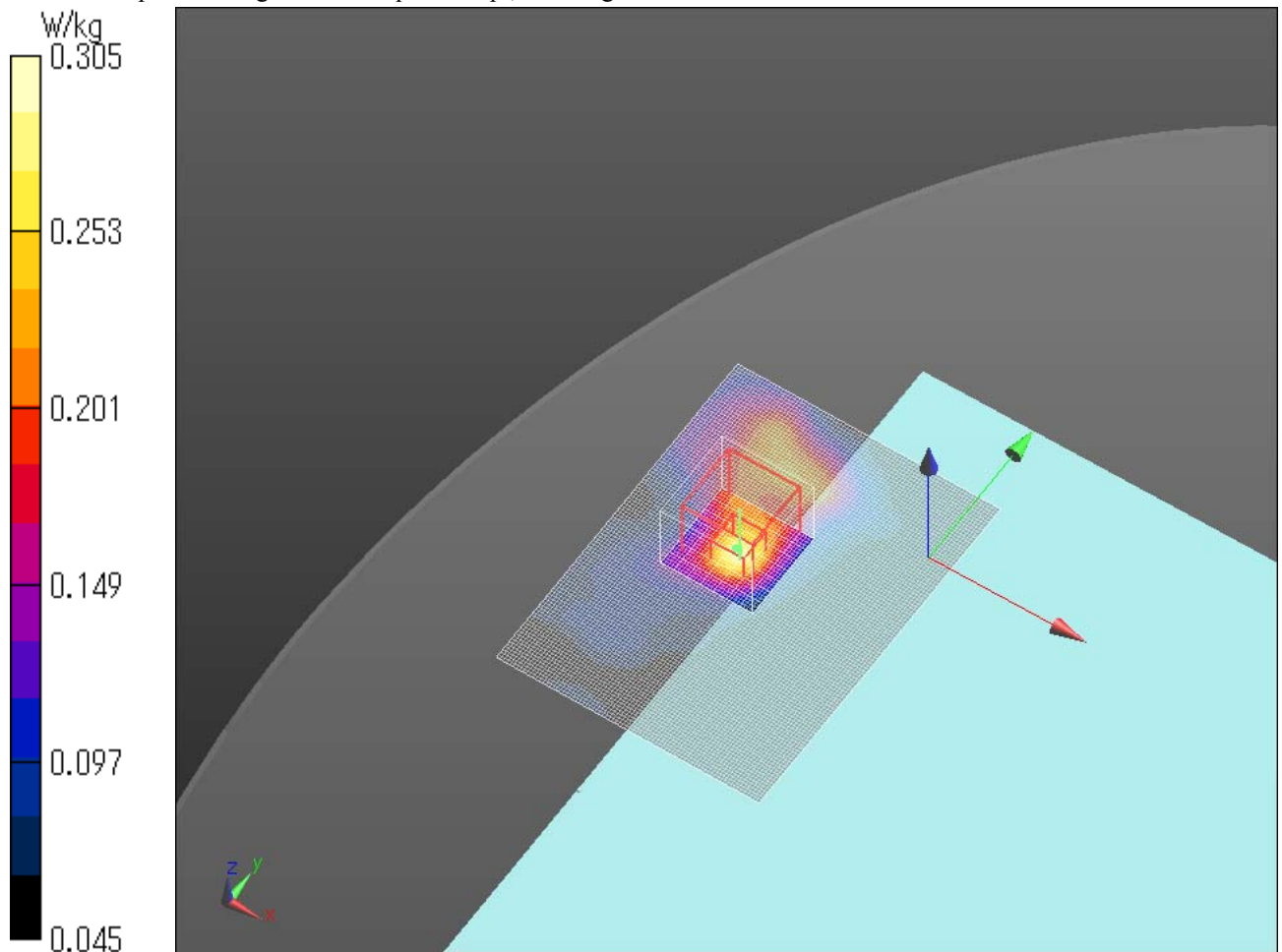
Peak SAR (extrapolated) = 0.835 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.305 W/kg

Date: 2013/08/22

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



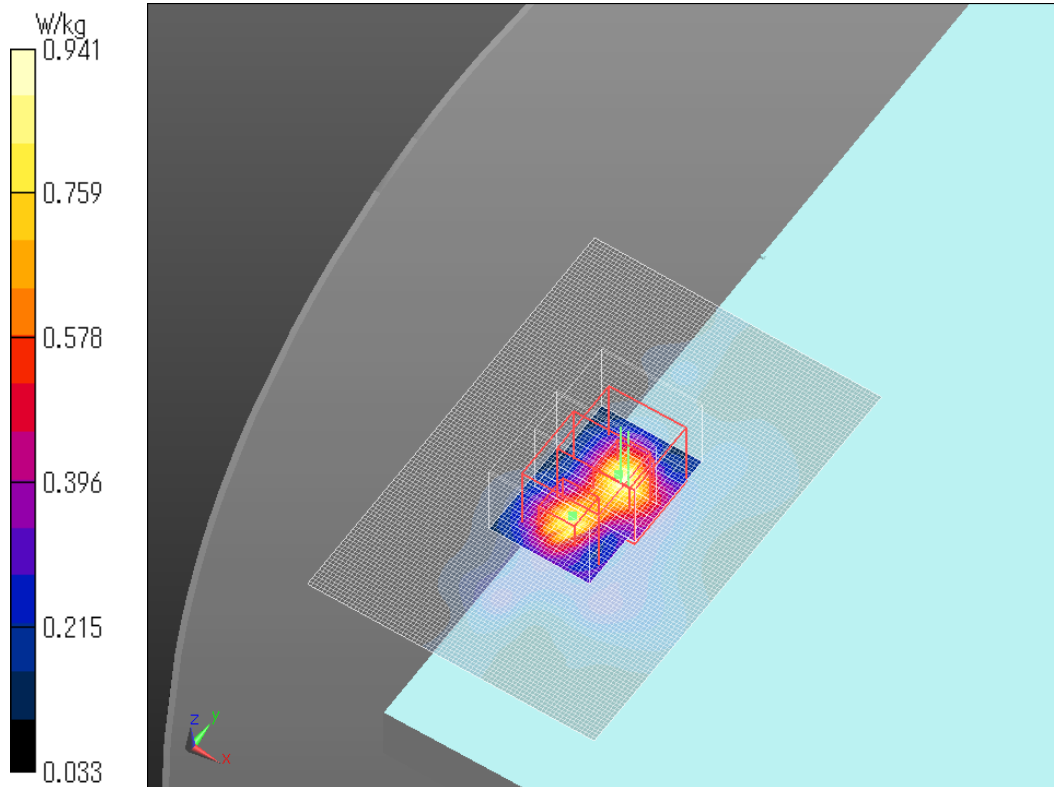
WLAN 11n20 HT4 5580MHz bottom Ant.Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11n20; Frequency: 5580 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5580$ MHz; $\sigma = 5.829$ S/m; $\epsilon_r = 46.777$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3922; ConvF(3.74, 3.74, 3.74); Calibrated: 2013/06/04;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1372; Calibrated: 2013/06/03
Phantom: ELI v5.0 TP1207; Type: QDOVA001BB;
Measurement SW: DASYS2, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.861 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 12.993 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.09 W/kg
SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.187 W/kg
Maximum value of SAR (measured) = 0.941 W/kg

Zoom Scan 2 (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 12.993 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.12 W/kg
SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.184 W/kg
Maximum value of SAR (measured) = 0.944 W/kg
Date: 2013/08/22
Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



WLAN 11n40 HT4 5550MHz bottom Ant.Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11n40; Frequency: 5550 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5550$ MHz; $\sigma = 5.791$ S/m; $\epsilon_r = 46.832$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(3.93, 3.93, 3.93); Calibrated: 2013/06/04;

Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2013/06/03

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB;

Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.839 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 12.031 V/m; Power Drift = -0.08 dB

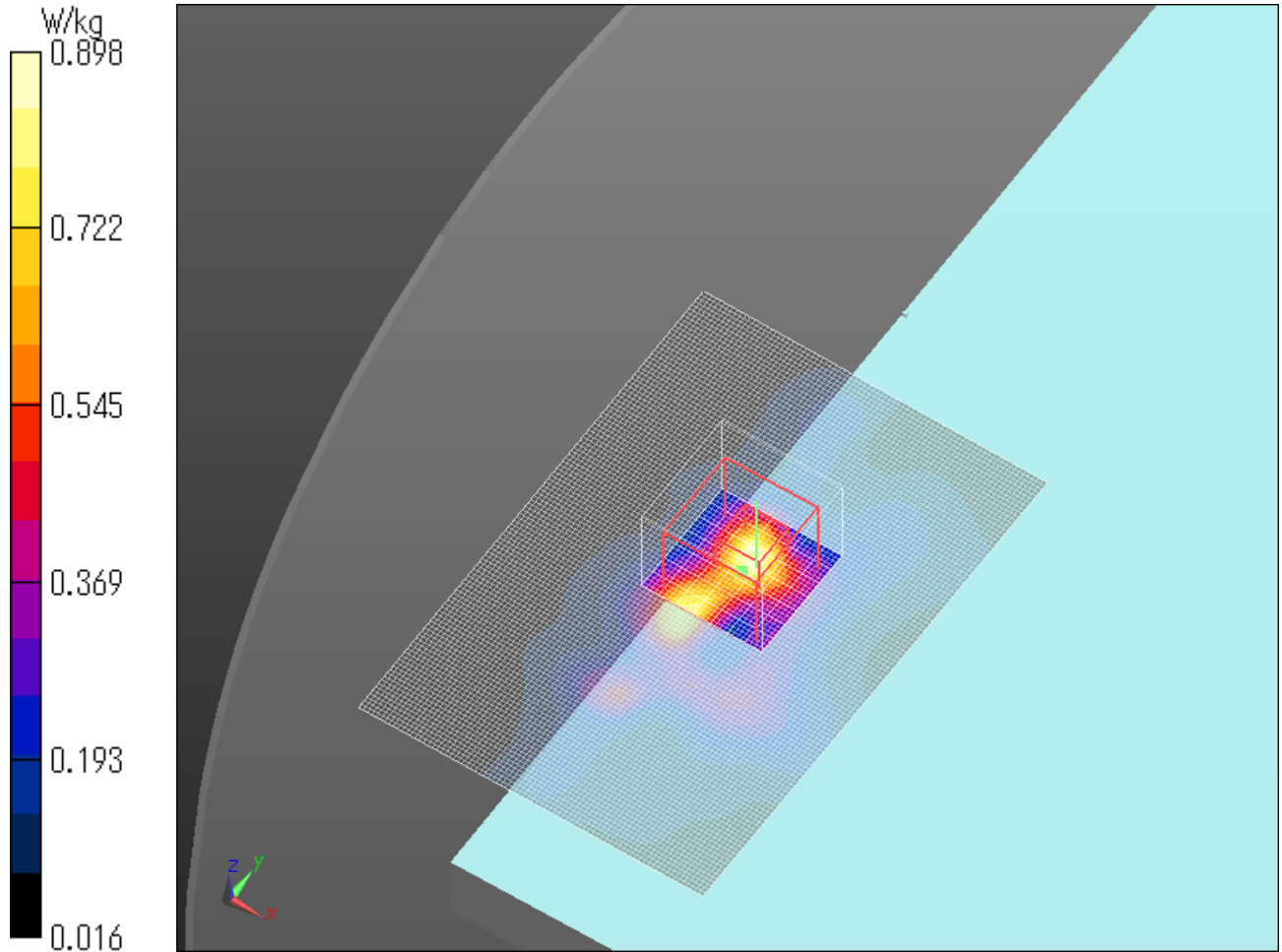
Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (measured) = 0.898 W/kg

Date: 2013/08/22

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



WLAN 11ac20 VHT0 5720MHz bottom Ant.Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11ac20; Frequency: 5720 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5720$ MHz; $\sigma = 6.013$ S/m; $\epsilon_r = 46.526$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(3.92, 3.92, 3.92); Calibrated: 2013/06/04;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2013/06/03

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB;

Measurement SW: DASYS2, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.02 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 13.142 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.164 W/kg

Maximum value of SAR (measured) = 0.962 W/kg

Zoom Scan 2 (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 13.142 V/m; Power Drift = -0.14 dB

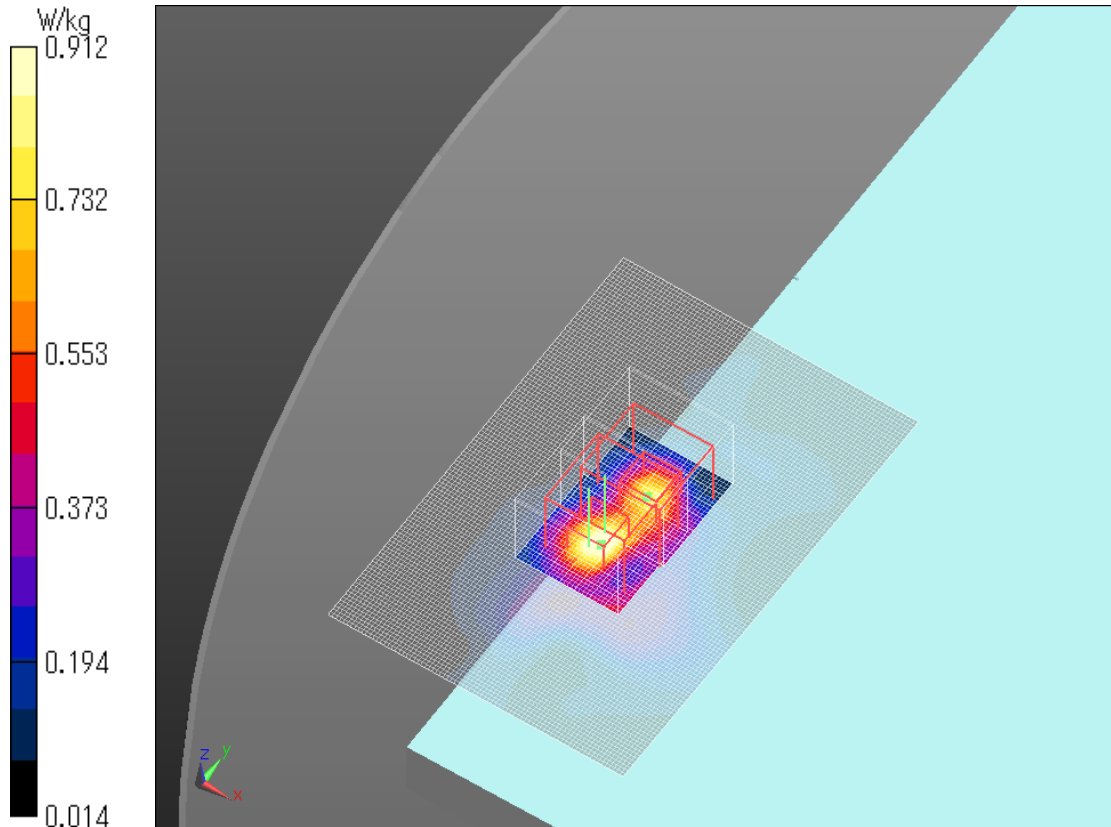
Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.912 W/kg

Date: 2013/08/22

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



WLAN 11ac40 VHT0 5710MHz bottom Ant.Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11ac40; Frequency: 5710 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5710$ MHz; $\sigma = 6$ S/m; $\epsilon_r = 46.545$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(3.92, 3.92, 3.92); Calibrated: 2013/06/04;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2013/06/03

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB;

Measurement SW: DASYS2, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.782 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 13.805 V/m; Power Drift = 0.05 dB

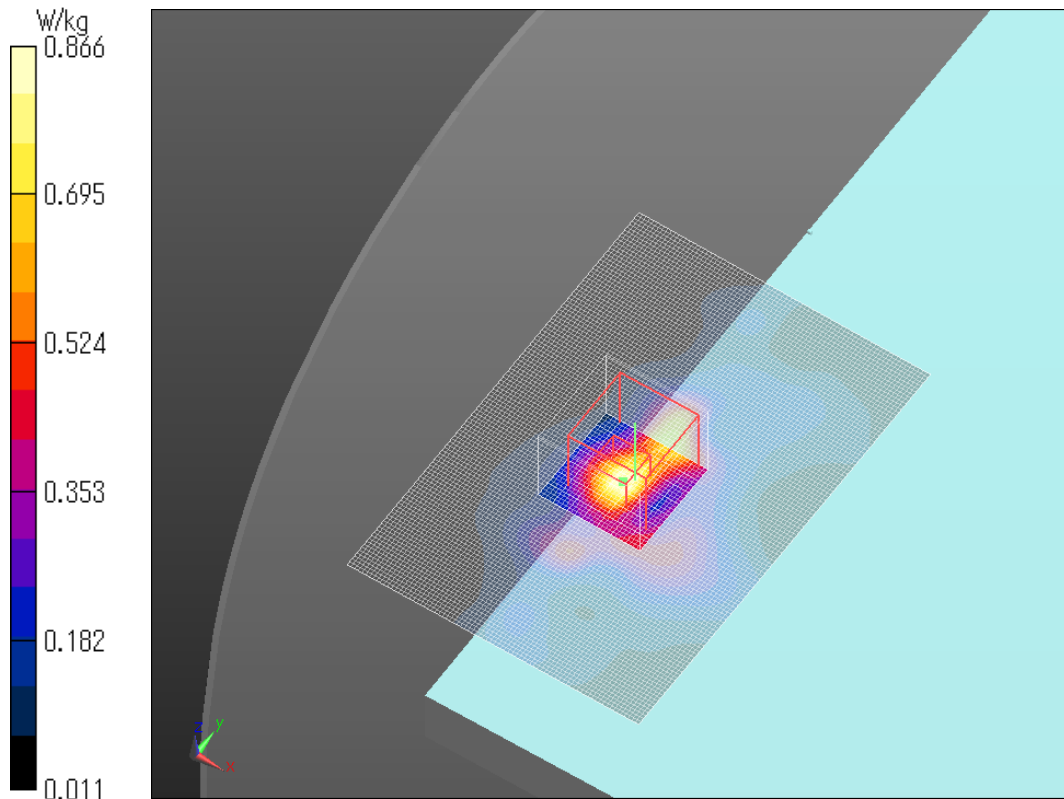
Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.866 W/kg

Date: 2013/08/22

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



WLAN 11ac80 VHT6 5610MHz bottom Ant.Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5610 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5610$ MHz; $\sigma = 5.864$ S/m; $\epsilon_r = 46.699$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(3.74, 3.74, 3.74); Calibrated: 2013/06/04;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2013/06/03

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB;

Measurement SW: DASYS2, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.635 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.282 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.123 W/kg

Maximum value of SAR (measured) = 0.596 W/kg

Zoom Scan 2 (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.282 V/m; Power Drift = -0.00 dB

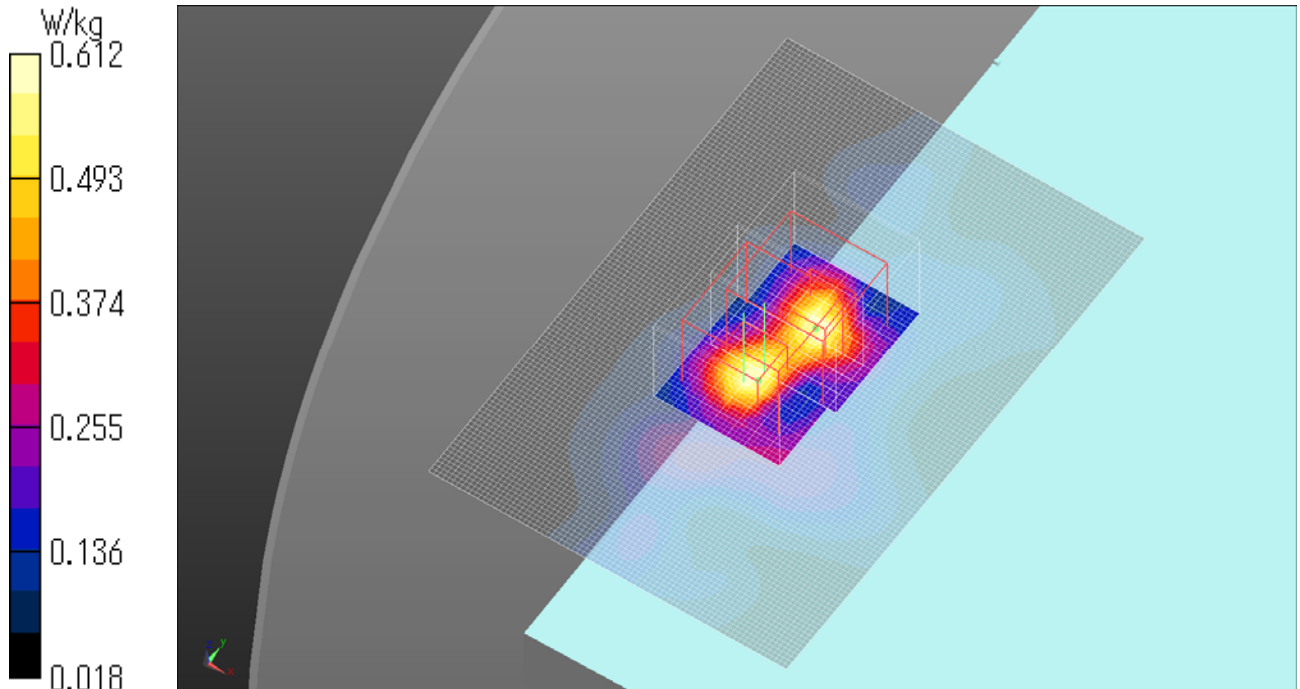
Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.122 W/kg

Maximum value of SAR (measured) = 0.612 W/kg

Date: 2013/08/22

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



WLAN 11ac80 VHT6 5690MHz bottom Ant.Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5690 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5690$ MHz; $\sigma = 5.977$ S/m; $\epsilon_r = 46.581$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(3.74, 3.74, 3.74); Calibrated: 2013/06/04;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2013/06/03

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB;

Measurement SW: DASYS2, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.598 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.972 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.584 W/kg

Zoom Scan 2 (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.972 V/m; Power Drift = 0.05 dB

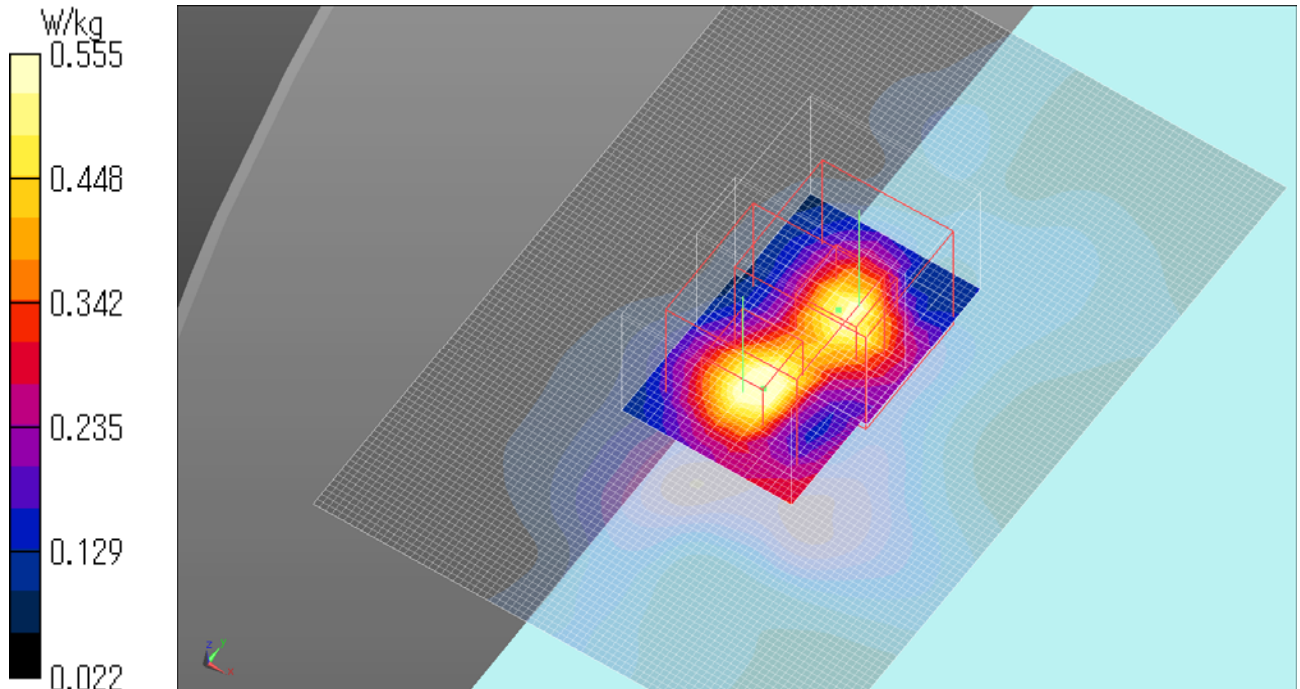
Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.555 W/kg

Date: 2013/08/22

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.

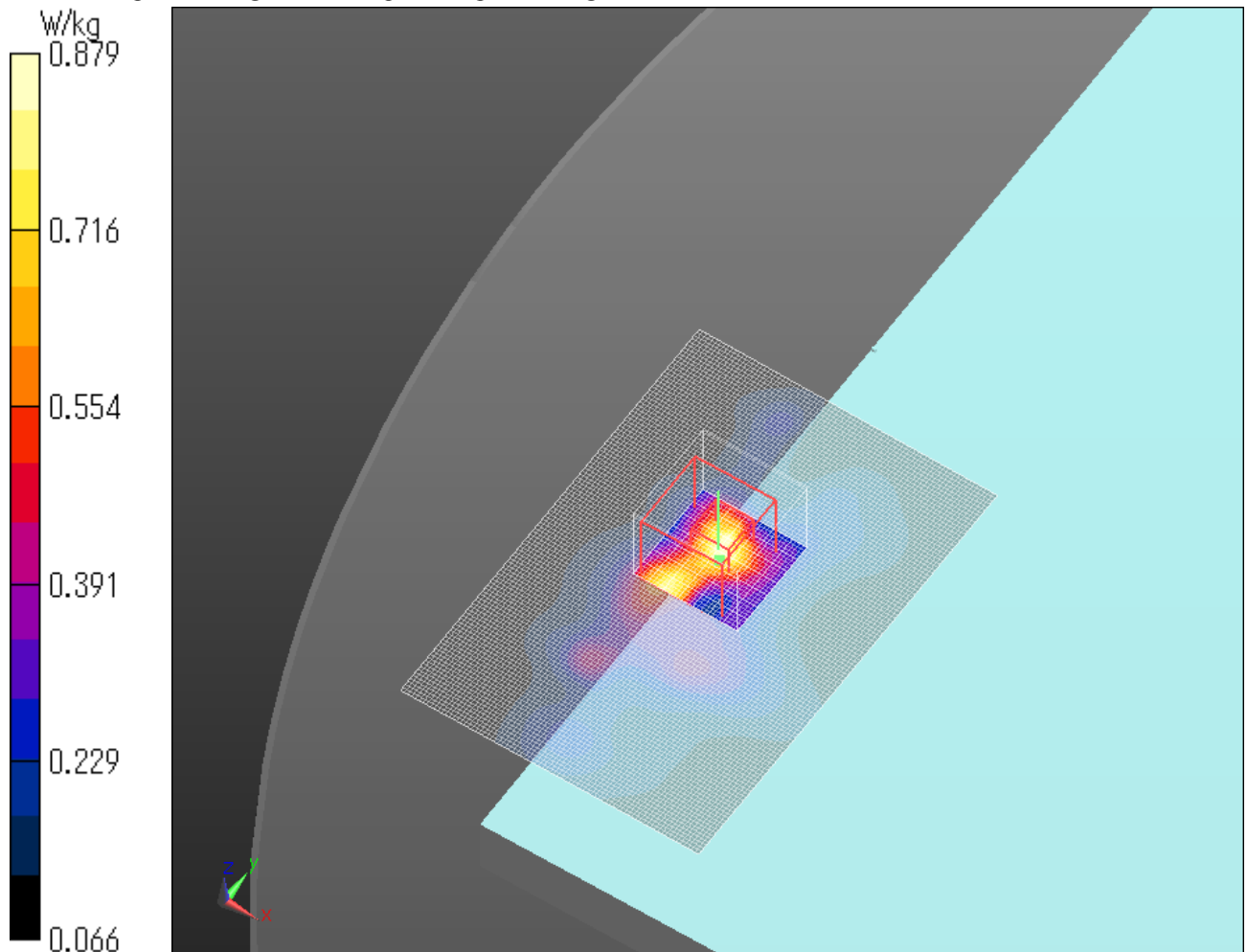


WLAN 11n20 HT4 5540MHz bottom Ant.Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11n20; Frequency: 5540 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5540$ MHz; $\sigma = 5.829$ S/m; $\epsilon_r = 46.298$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3922; ConvF(3.93, 3.93, 3.93); Calibrated: 2013/06/04;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1372; Calibrated: 2013/06/03
Phantom: ELI v5.0 TP1207; Type: QDOVA001BB;
Measurement SW: DASYS2, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.793 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 12.877 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.212 W/kg
Maximum value of SAR (measured) = 0.879 W/kg
Date: 2013/08/26
Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



WLAN 11n20 HT4 5620MHz bottom Ant.Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11n20; Frequency: 5620 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5620$ MHz; $\sigma = 5.916$ S/m; $\epsilon_r = 46.191$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(3.74, 3.74, 3.74); Calibrated: 2013/06/04;

Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2013/06/03

Phantom: ELI v5.0 TP1207; Type: QDOVA001BB;

Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.27 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 15.518 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.87 W/kg

SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 1.22 W/kg

Zoom Scan 2 (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 15.518 V/m; Power Drift = 0.11 dB

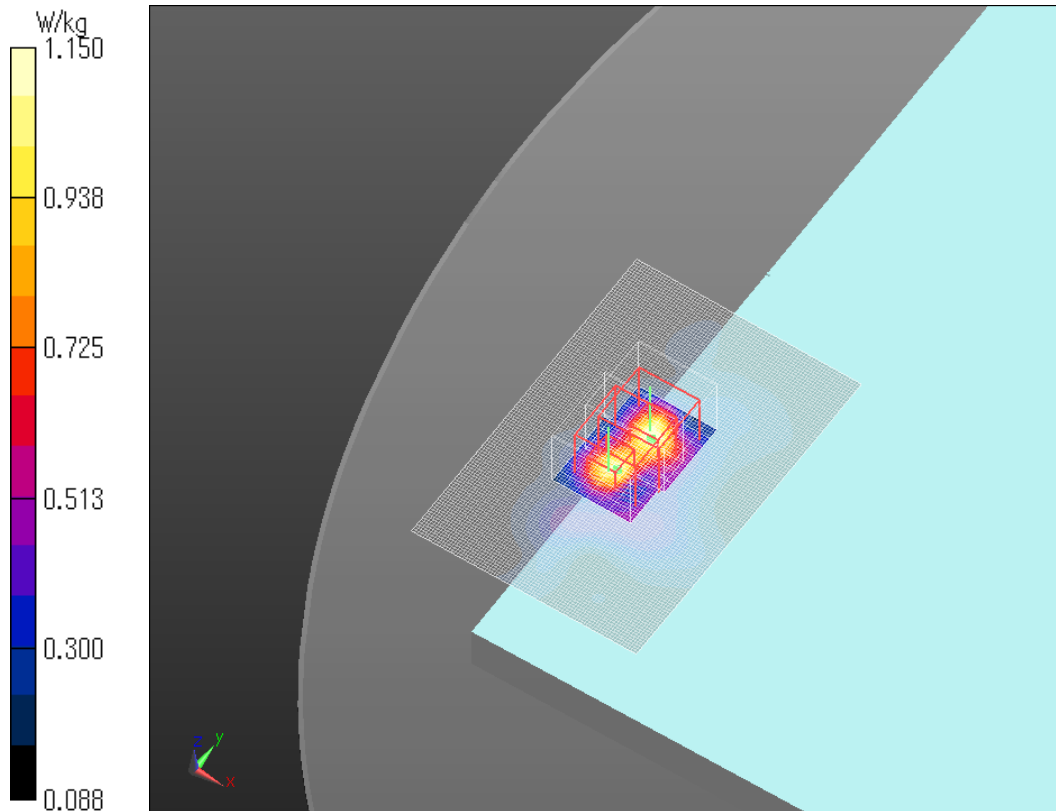
Peak SAR (extrapolated) = 2.46 W/kg

SAR(1 g) = 0.612 W/kg; SAR(10 g) = 0.267 W/kg

Maximum value of SAR (measured) = 1.15 W/kg

Date: 2013/08/26

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



WLAN 11n20 HT4 5680MHz bottom Ant.Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11n20; Frequency: 5680 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5680$ MHz; $\sigma = 6.02$ S/m; $\epsilon_r = 46.082$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3922; ConvF(3.74, 3.74, 3.74); Calibrated: 2013/06/04;
Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1372; Calibrated: 2013/06/03
Phantom: ELI v5.0 TP1207; Type: QDOVA001BB;
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.11 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 14.902 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.67 W/kg
SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.268 W/kg
Maximum value of SAR (measured) = 1.09 W/kg

Zoom Scan 2 (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 14.902 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.48 W/kg
SAR(1 g) = 0.601 W/kg; SAR(10 g) = 0.259 W/kg
Maximum value of SAR (measured) = 1.07 W/kg
Date: 2013/08/26
Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.

