

ii) **WLAN 5180MHz-5240MHz**

[5.2GHz band]

WLAN 11a 6Mbps 5220MHz bottom Ant.Main

Communication System: UID 0, WLAN (0); Communication System Band: 11a; Frequency: 5220 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5220$ MHz; $\sigma = 5.496$ S/m; $\epsilon_r = 47.084$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.28, 4.28, 4.28); 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 (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.418 W/kg

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

Reference Value = 7.325 V/m; Power Drift = 0.05 dB

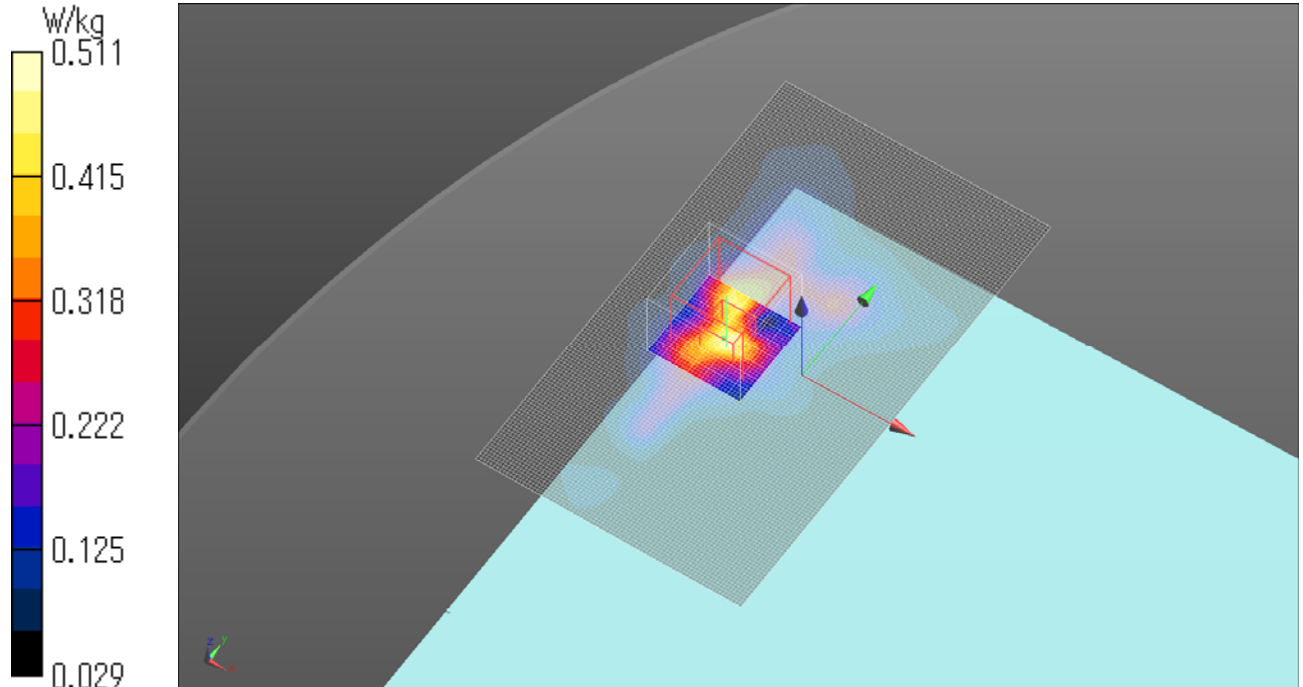
Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.511 W/kg

Date: 2013/08/20

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



WLAN 11a 6Mbps 5220MHz rear Ant.Main

Communication System: UID 0, WLAN (0); Communication System Band: 11a; Frequency: 5220 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5220 \text{ MHz}$; $\sigma = 5.496 \text{ S/m}$; $\epsilon_r = 47.084$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.28, 4.28, 4.28); 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 (81x141x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.143 W/kg

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

Reference Value = 3.877 V/m; Power Drift = 0.19 dB

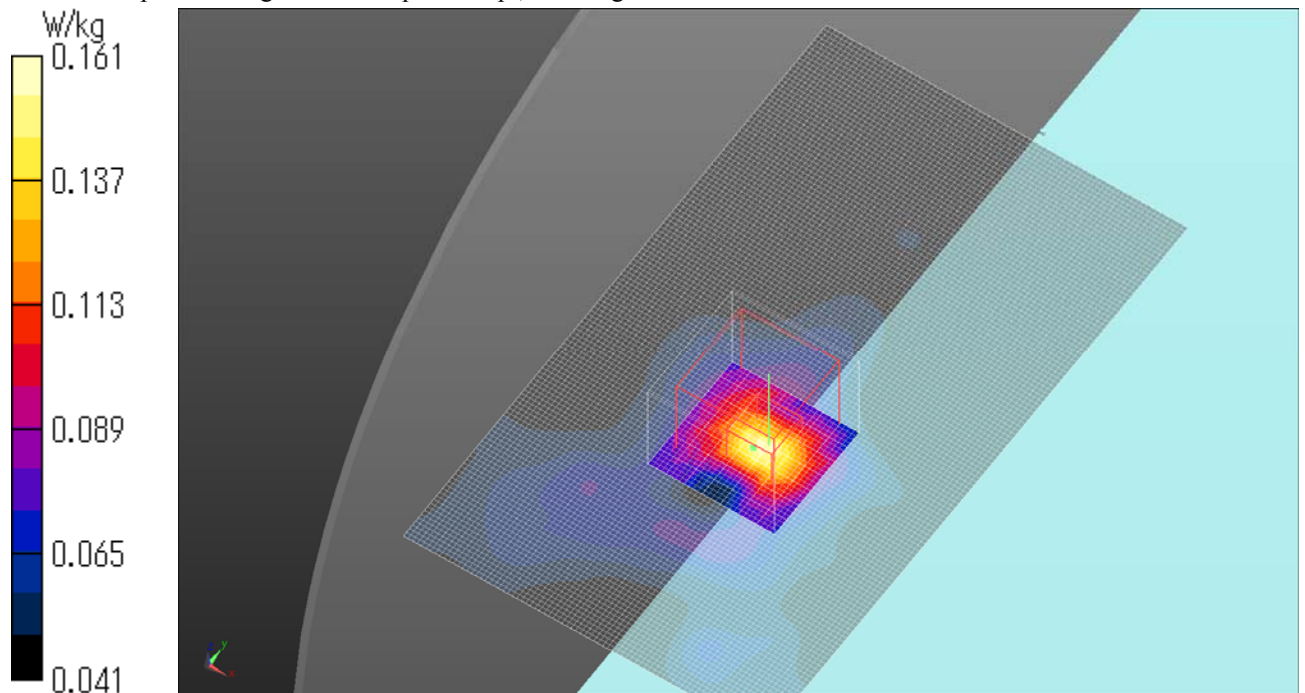
Peak SAR (extrapolated) = 0.326 W/kg

SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.161 W/kg

Date: 2013/08/20

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



WLAN 11n20 HT4 5220MHz bottom Ant.Main

Communication System: UID 0, WLAN (0); Communication System Band: 11n20; Frequency: 5220 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5220 \text{ MHz}$; $\sigma = 5.496 \text{ S/m}$; $\epsilon_r = 47.084$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.28, 4.28, 4.28); 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 (81x141x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.452 W/kg

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

Reference Value = 10.088 V/m; Power Drift = -0.03 dB

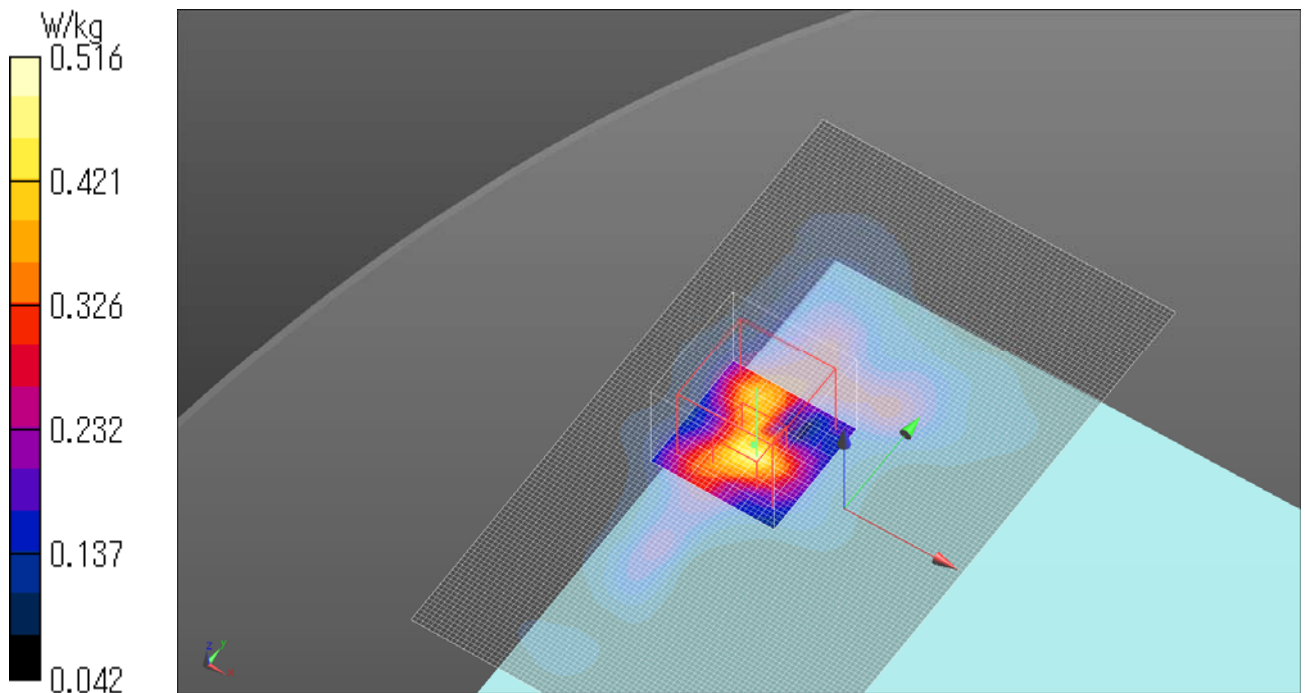
Peak SAR (extrapolated) = 0.961 W/kg

SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.516 W/kg

Date: 2013/08/20

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



WLAN 11n40 HT4 5230MHz bottom Ant.Main

Communication System: UID 0, WLAN (0); Communication System Band: 11n40; Frequency: 5230 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5230 \text{ MHz}$; $\sigma = 5.506 \text{ S/m}$; $\epsilon_r = 47.086$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.28, 4.28, 4.28); 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 2 (81x141x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.382 W/kg

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

Reference Value = 9.879 V/m; Power Drift = 0.10 dB

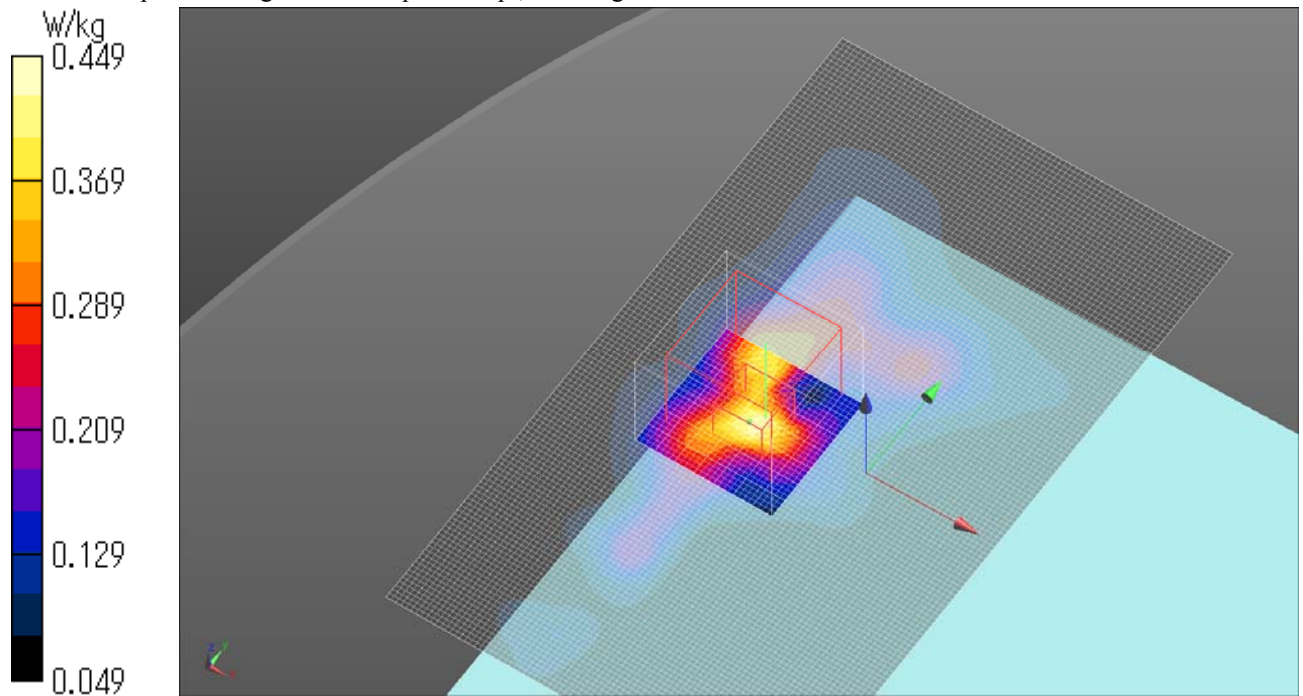
Peak SAR (extrapolated) = 0.895 W/kg

SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.122 W/kg

Maximum value of SAR (measured) = 0.449 W/kg

Date: 2013/08/20

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



WLAN 11ac80 VHT6 5210MHz bottom Ant.Main

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5210 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5210$ MHz; $\sigma = 5.477$ S/m; $\epsilon_r = 47.124$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.28, 4.28, 4.28); 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 2 (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.129 W/kg

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

Reference Value = 5.336 V/m; Power Drift = -0.17 dB

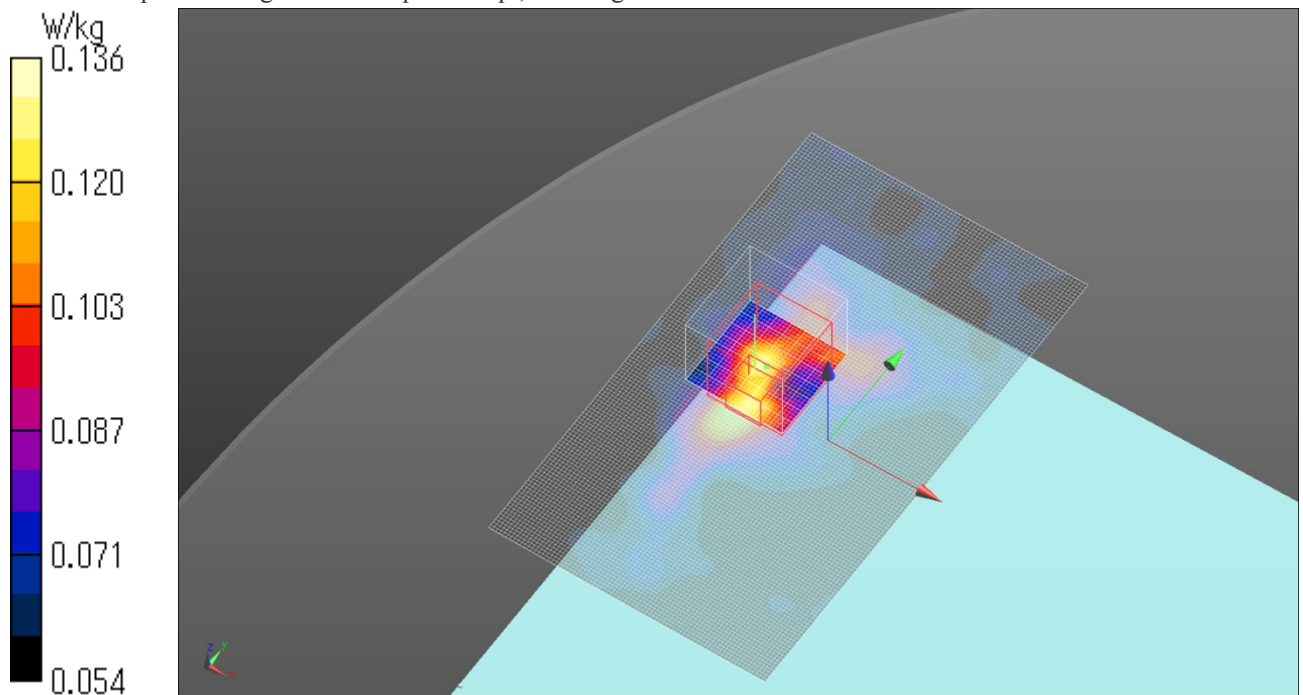
Peak SAR (extrapolated) = 0.312 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.136 W/kg

Date: 2013/08/20

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



WLAN 11a 6Mbps 5220MHz bottom Ant.Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11a; Frequency: 5220 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5220 \text{ MHz}$; $\sigma = 5.496 \text{ S/m}$; $\epsilon_r = 47.084$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.28, 4.28, 4.28); 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 2 (81x141x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

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

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

Reference Value = 15.322 V/m; Power Drift = 0.02 dB

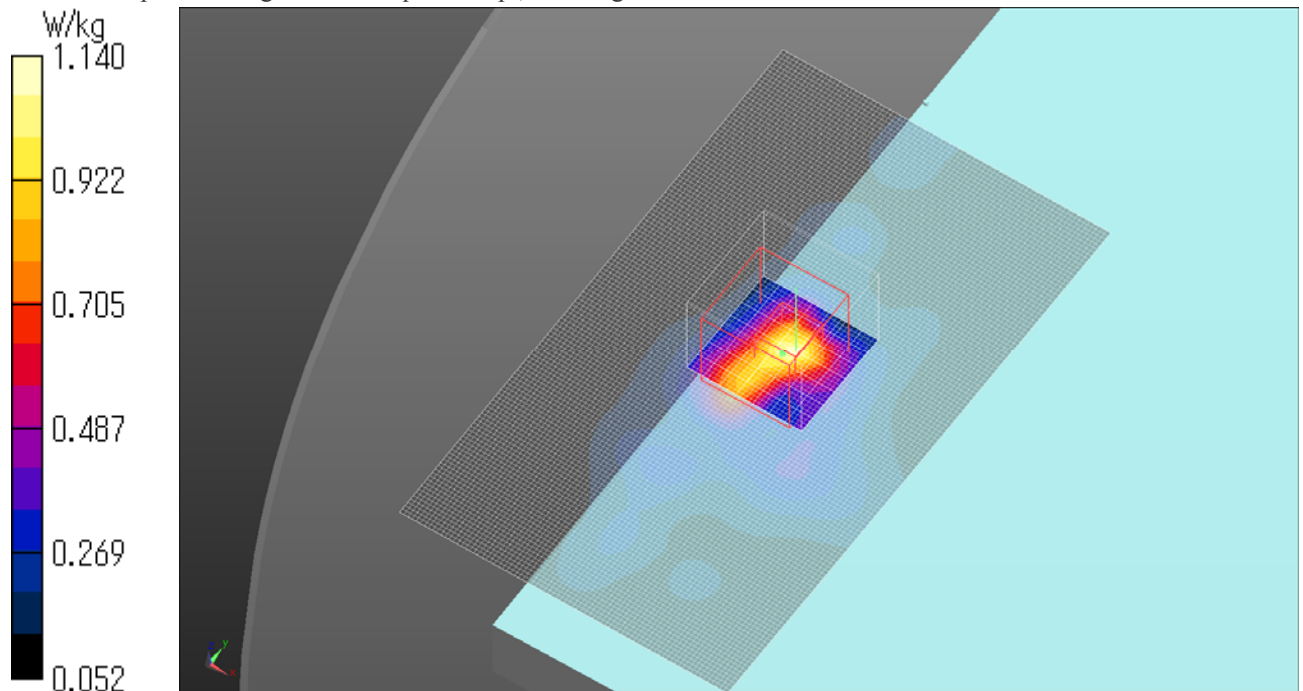
Peak SAR (extrapolated) = 2.24 W/kg

SAR(1 g) = 0.587 W/kg; SAR(10 g) = 0.239 W/kg

Maximum value of SAR (measured) = 1.14 W/kg

Date: 2013/08/20

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



WLAN 11a 6Mbps 5220MHz rear Ant.Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11a; Frequency: 5220 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5220$ MHz; $\sigma = 5.443$ S/m; $\epsilon_r = 46.977$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.28, 4.28, 4.28); 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) = 0.385 W/kg

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

Reference Value = 8.372 V/m; Power Drift = -0.11 dB

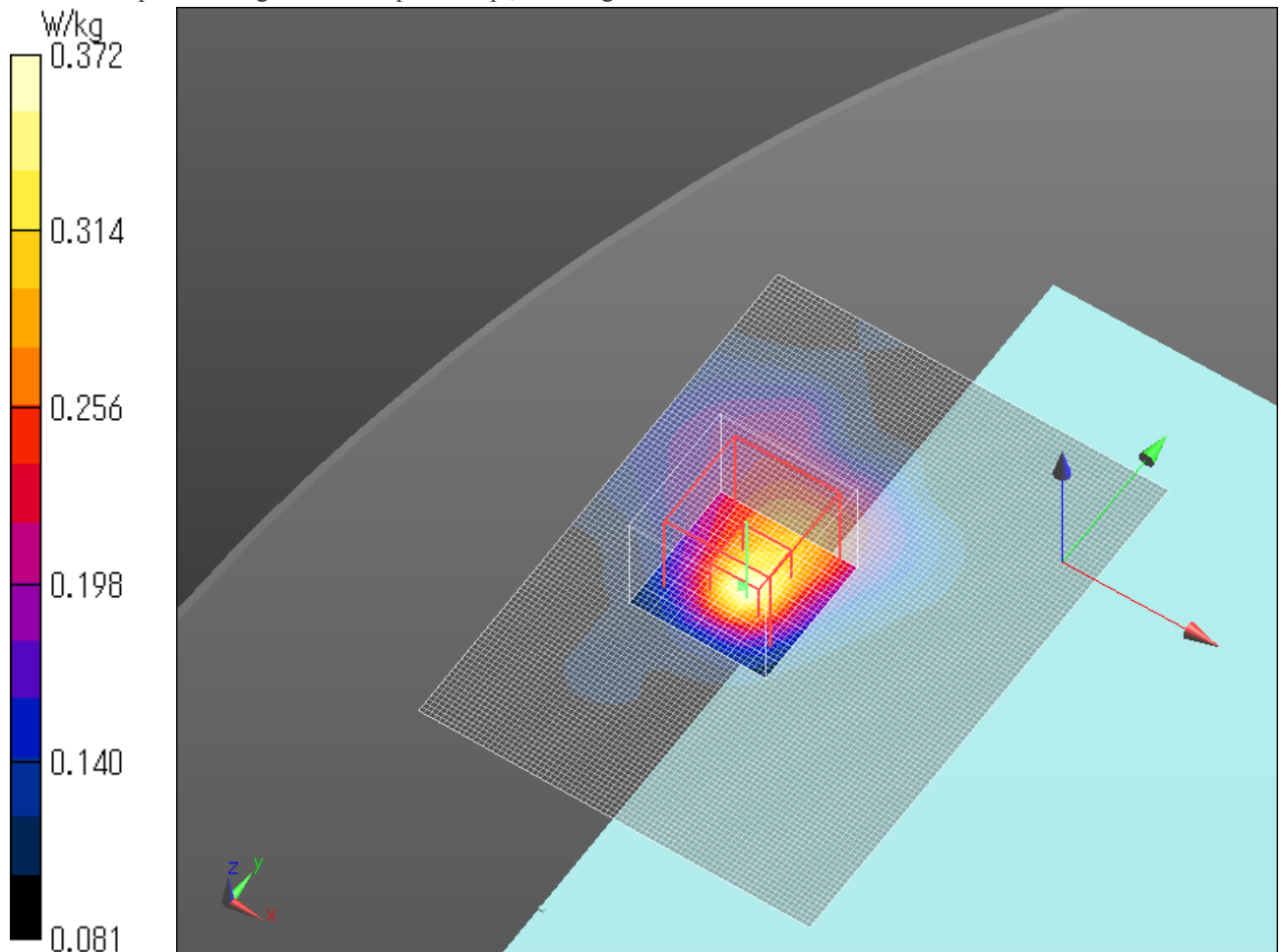
Peak SAR (extrapolated) = 0.776 W/kg

SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.145 W/kg

Maximum value of SAR (measured) = 0.372 W/kg

Date: 2013/08/21

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



WLAN 11n20 HT4 5220MHz bottom Ant.Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11n20; Frequency: 5220 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5220$ MHz; $\sigma = 5.443$ S/m; $\epsilon_r = 46.977$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.28, 4.28, 4.28); 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) = 1.04 W/kg

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

Reference Value = 14.319 V/m; Power Drift = -0.05 dB

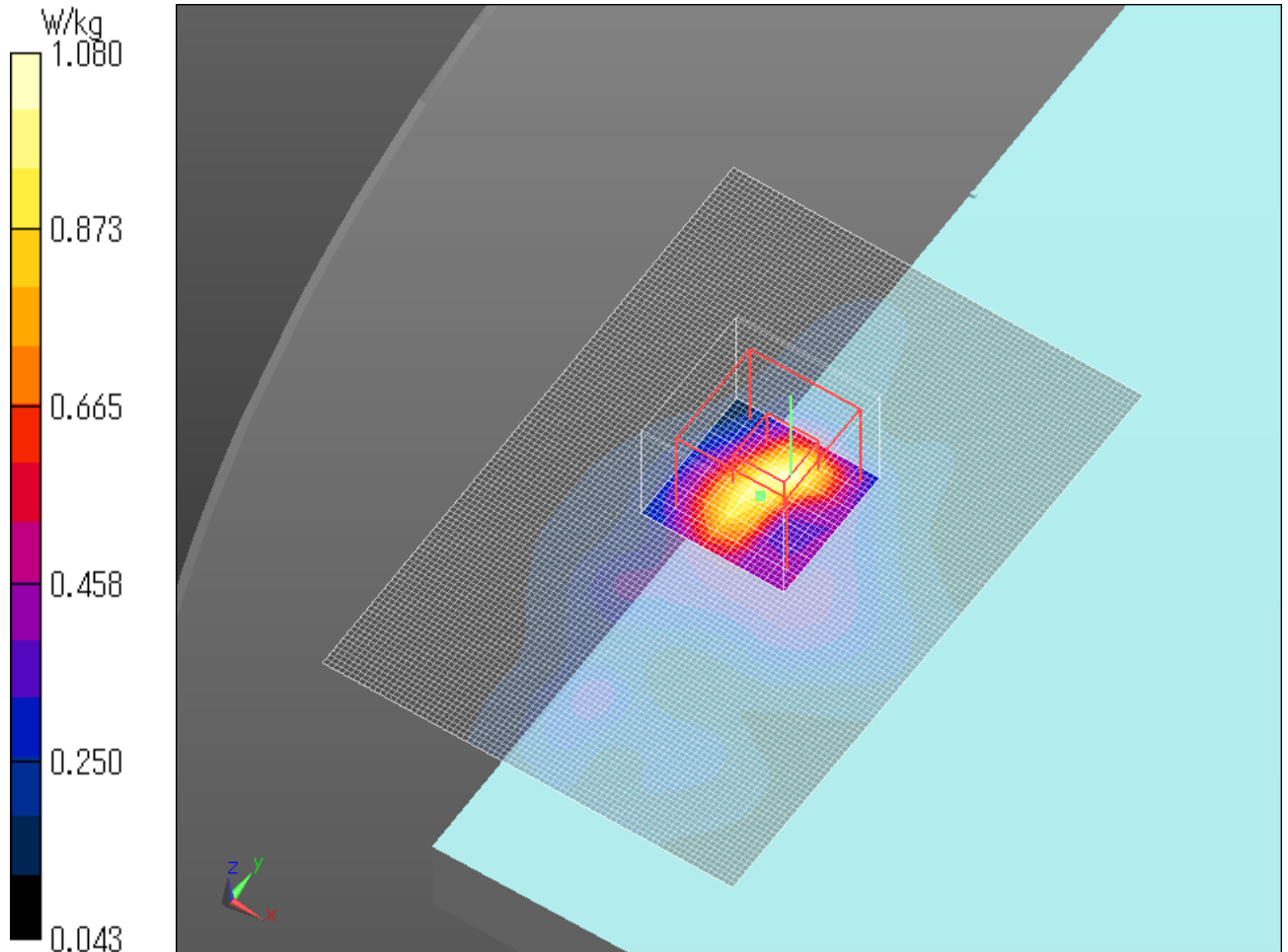
Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.230 W/kg

Maximum value of SAR (measured) = 1.08 W/kg

Date: 2013/08/21

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



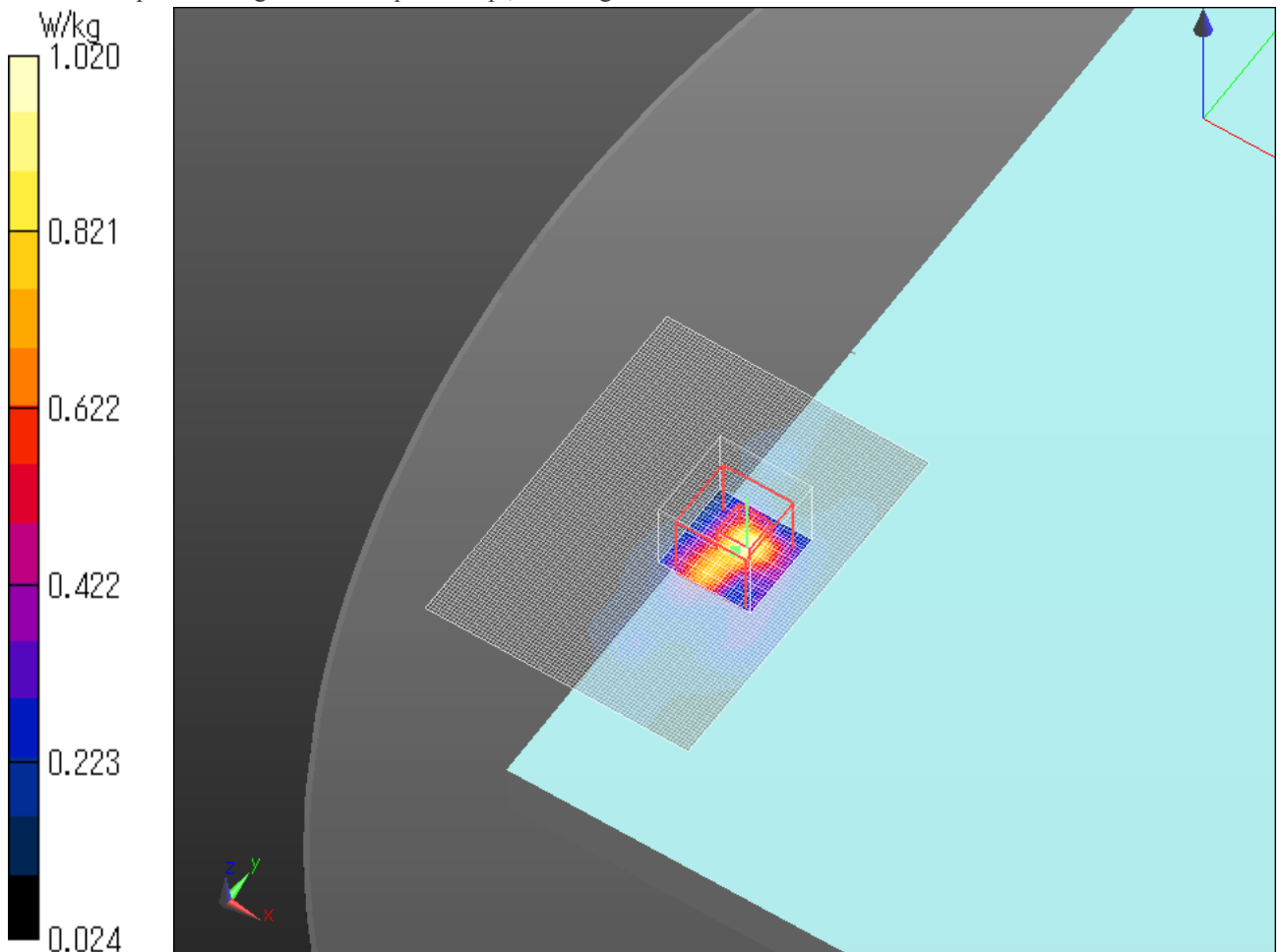
WLAN 11n40 HT4 5230MHz bottom Ant.Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11n40; Frequency: 5230 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5230$ MHz; $\sigma = 5.459$ S/m; $\epsilon_r = 46.972$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3922; ConvF(4.28, 4.28, 4.28); 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) = 0.875 W/kg

above 1 GHz/Flat/Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 14.240 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 0.516 W/kg; SAR(10 g) = 0.195 W/kg

Maximum value of SAR (measured) = 1.02 W/kg
Date: 2013/08/21
Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



WLAN 11ac80 VHT6 5210MHz bottom Ant.Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5210 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5210$ MHz; $\sigma = 5.435$ S/m; $\epsilon_r = 46.99$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.28, 4.28, 4.28); 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) = 0.196 W/kg

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

Reference Value = 6.374 V/m; Power Drift = 0.20 dB

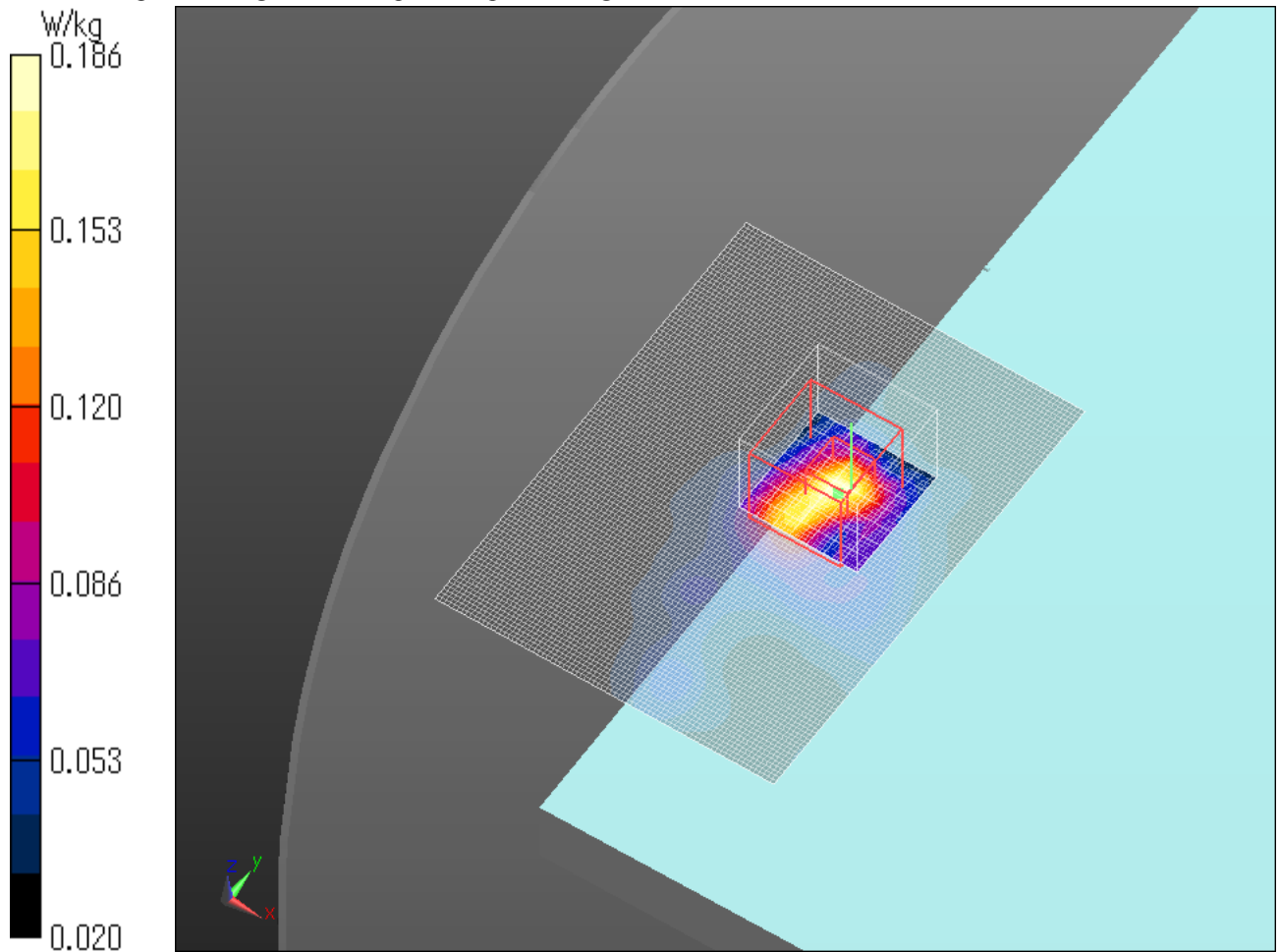
Peak SAR (extrapolated) = 0.464 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.186 W/kg

Date: 2013/08/21

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

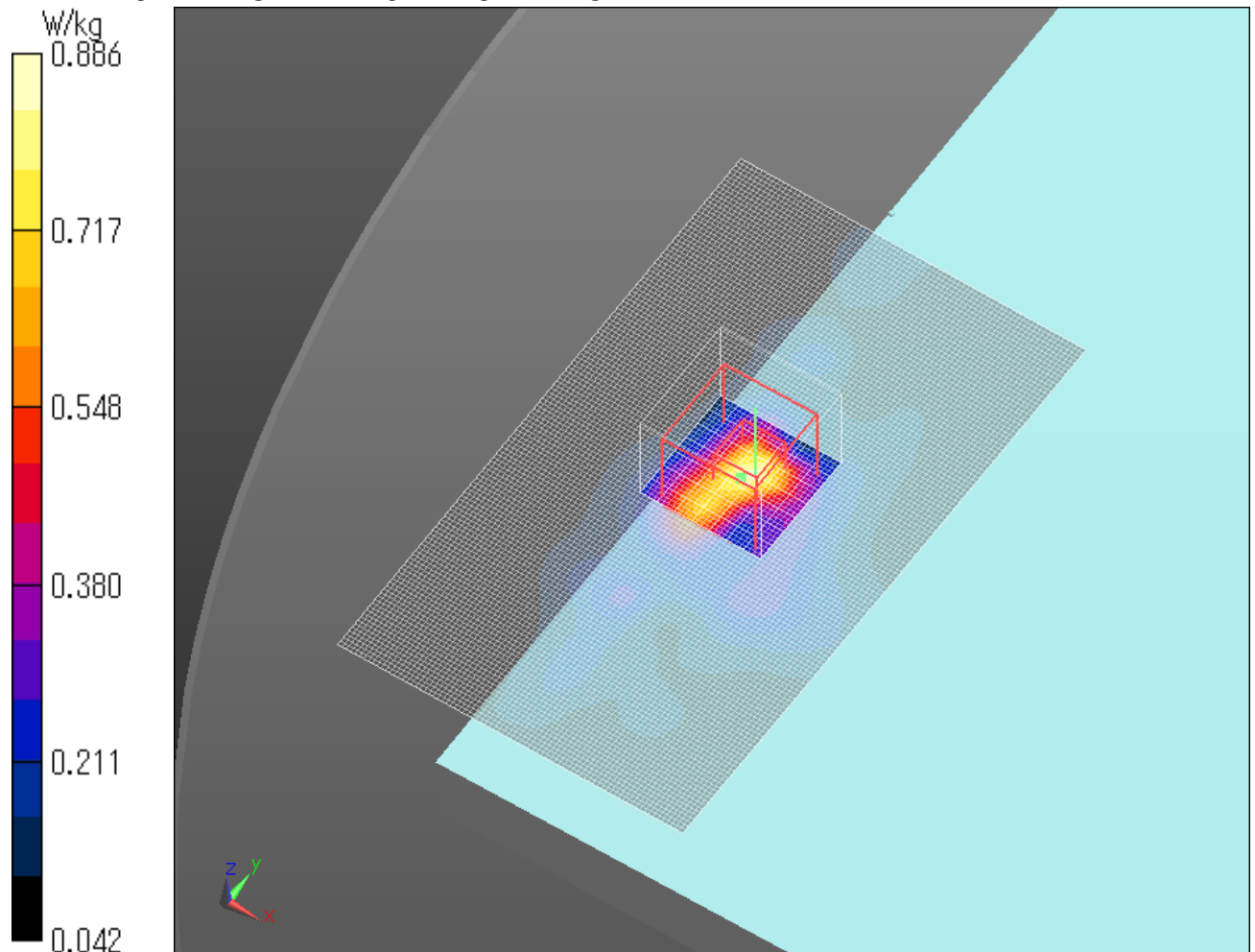


WLAN 11a 6Mbps 5200MHz bottom Ant.Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11a; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 5.404$ S/m; $\epsilon_r = 46.949$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3922; ConvF(4.28, 4.28, 4.28); 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 (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.900 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 13.500 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.190 W/kg
Maximum value of SAR (measured) = 0.886 W/kg
Date: 2013/08/26
Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



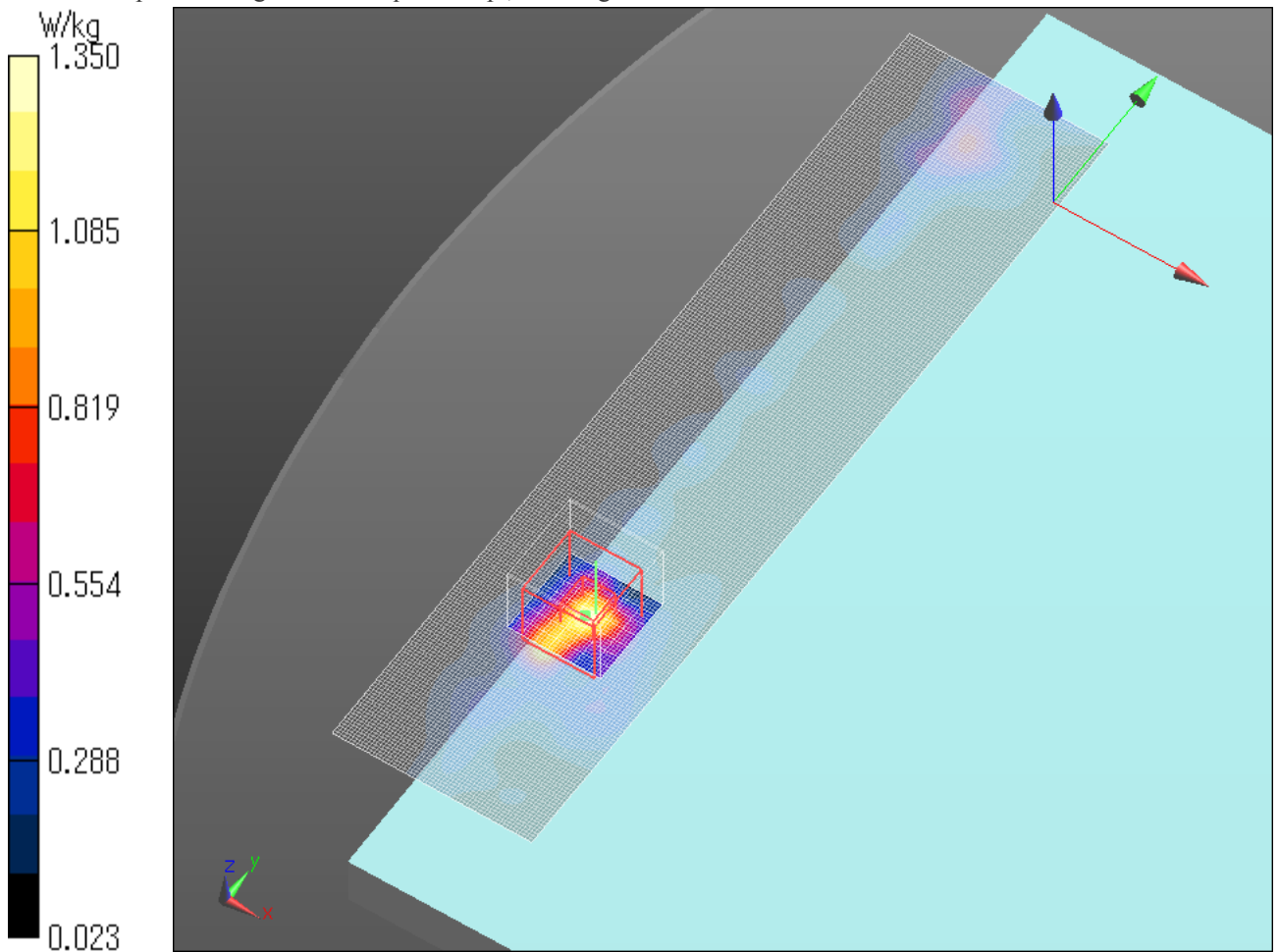
WLAN 11n20 HT8 5220MHz bottom Ant.Main+Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11n20; Frequency: 5220 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5220$ MHz; $\sigma = 5.443$ S/m; $\epsilon_r = 46.977$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3922; ConvF(4.28, 4.28, 4.28); 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 (61x261x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.33 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 17.278 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.70 W/kg
SAR(1 g) = 0.685 W/kg; SAR(10 g) = 0.250 W/kg

Maximum value of SAR (measured) = 1.35 W/kg
Date: 2013/08/21
Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



Z scan at Maximum Body SAR position in W52 band

WLAN 11n20 HT8 5220MHz bottom Ant.Main+Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11n20; Frequency: 5220 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5220$ MHz; $\sigma = 5.443$ S/m; $\epsilon_r = 46.977$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.28, 4.28, 4.28); Calibrated: 2013/06/04;

Sensor-Surface: 2mm (Mechanical Surface Detection)

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

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

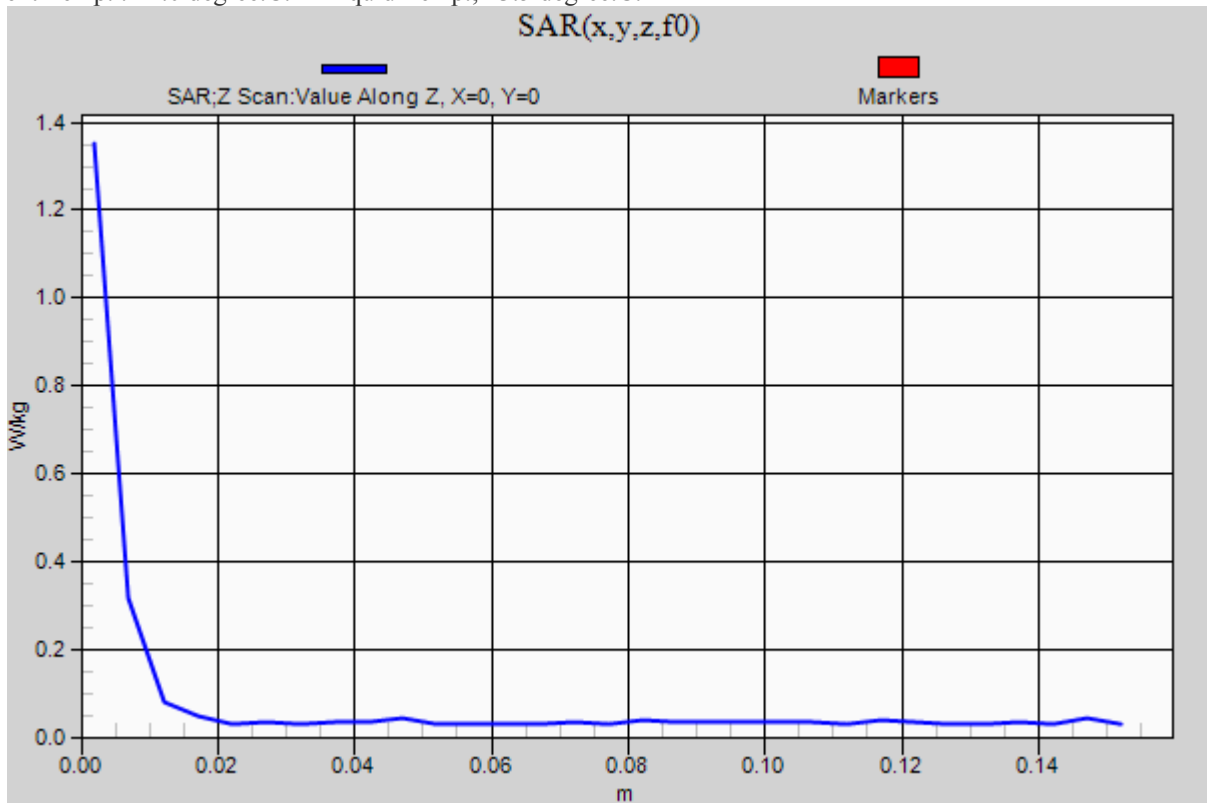
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

above 1 GHz/Flat 2/Z Scan (1x1x31): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 1.35 W/kg

Date: 2013/08/21

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



WLAN 11n40 HT8 5230MHz bottom Ant.Main+Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11n40; Frequency: 5230 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5230 \text{ MHz}$; $\sigma = 5.459 \text{ S/m}$; $\epsilon_r = 46.972$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.28, 4.28, 4.28); 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 2 (61x261x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

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

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

Reference Value = 11.389 V/m; Power Drift = 0.04 dB

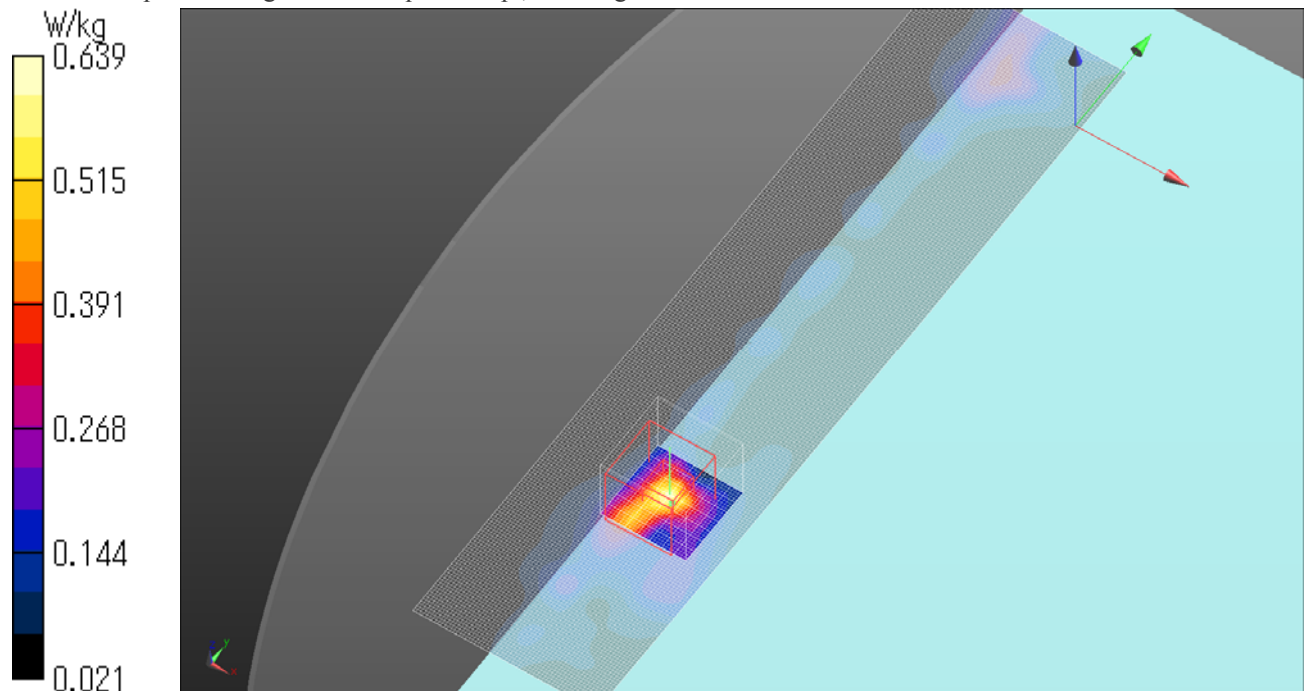
Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (measured) = 0.639 W/kg

Date: 2013/08/21

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



WLAN 11n80 VHT6 5210MHz bottom Ant.Main+Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5210 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5210$ MHz; $\sigma = 5.435$ S/m; $\epsilon_r = 46.99$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.28, 4.28, 4.28); 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 2 (61x261x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.291 W/kg

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

Reference Value = 7.911 V/m; Power Drift = 0.04 dB

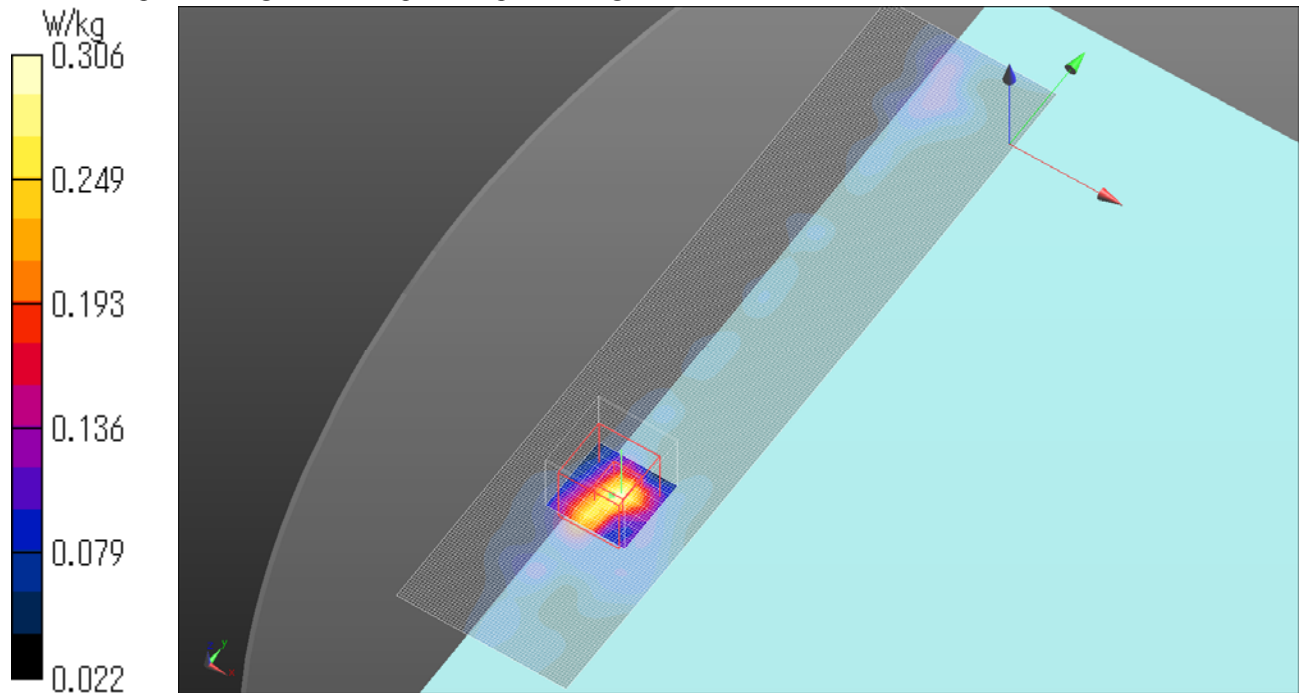
Peak SAR (extrapolated) = 0.675 W/kg

SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.078 W/kg

Maximum value of SAR (measured) = 0.306 W/kg

Date: 2013/08/21

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

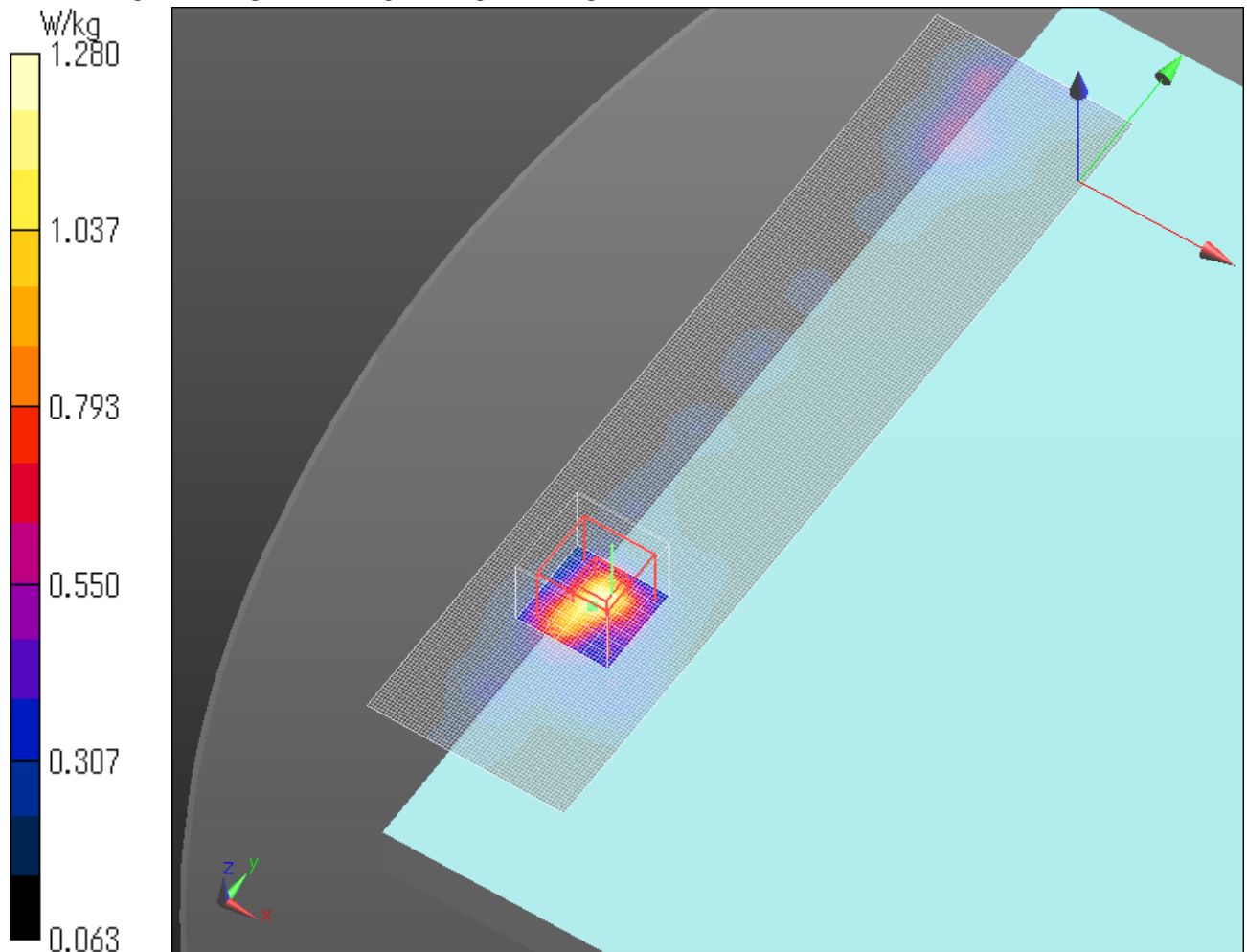


WLAN 11n20 HT8 5200MHz bottom Ant.Main+Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11n20; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 5.404$ S/m; $\epsilon_r = 46.949$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3922; ConvF(4.28, 4.28, 4.28); 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 2 (61x261x1): 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 = 15.795 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 2.65 W/kg
SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.281 W/kg
Maximum value of SAR (measured) = 1.28 W/kg
Date: 2013/08/26
Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



iii) WLAN 5260MHz-5320MHz

[5.3GHz band]

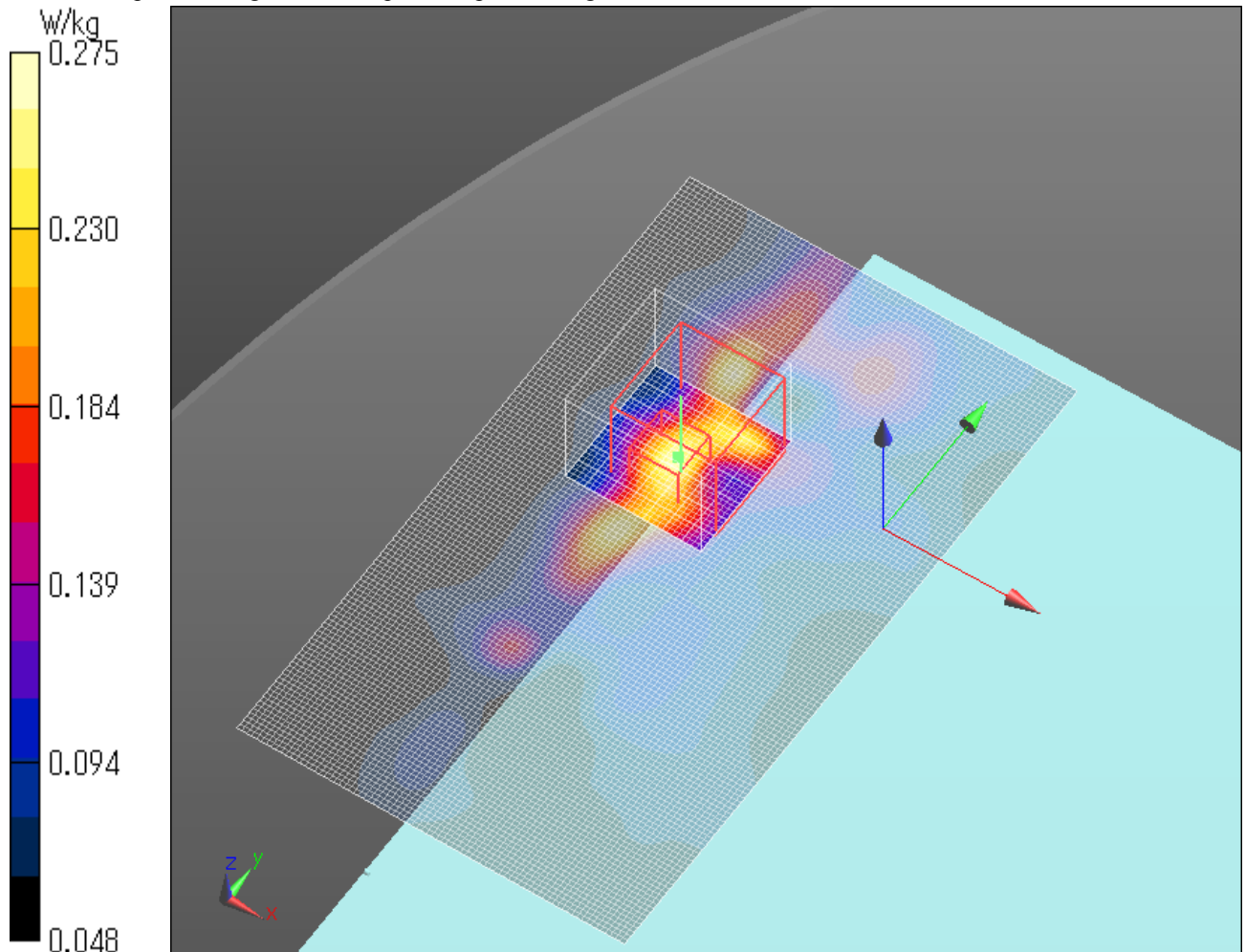
WLAN 11a 6Mbps 5300MHz bottom Ant.Main

Communication System: UID 0, WLAN (0); Communication System Band: 11a; Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.53$ S/m; $\epsilon_r = 46.901$; $\rho = 1000$ 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 (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.270 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 7.300 V/m; Power Drift = -0.14dB
Peak SAR (extrapolated) = 0.605 W/kg
SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.098 W/kg
Maximum value of SAR (measured) = 0.275 W/kg
Date: 2013/08/19

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



WLAN 11a 6Mbps 5300MHz rear Ant.Main

Communication System: UID 0, WLAN (0); Communication System Band: 11a; Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300 \text{ MHz}$; $\sigma = 5.53 \text{ S/m}$; $\epsilon_r = 46.901$; $\rho = 1000 \text{ kg/m}^3$

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 (71x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.109 W/kg

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

Reference Value = 4.778 V/m; Power Drift = -0.20 dB

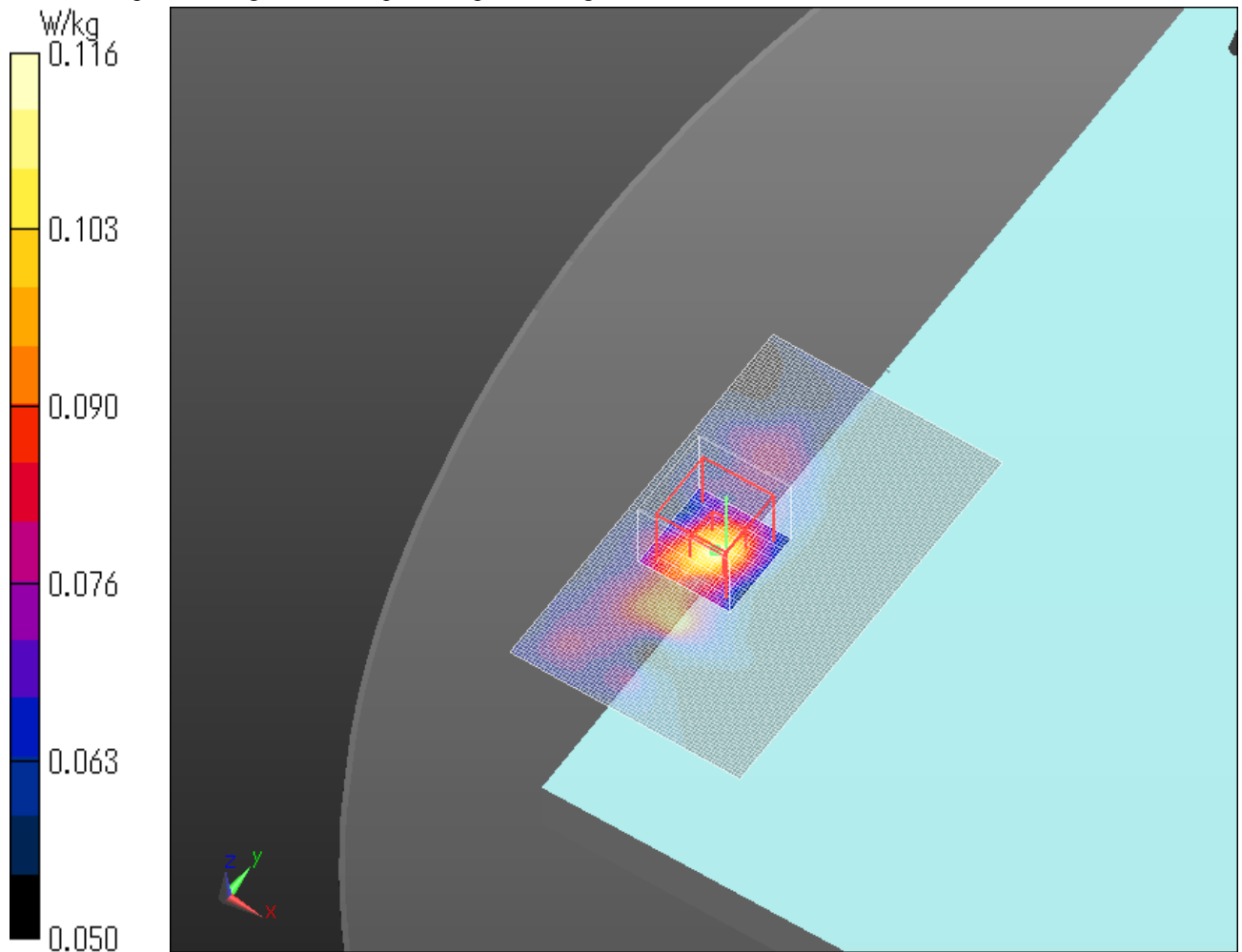
Peak SAR (extrapolated) = 0.296 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.116 W/kg

Date: 2013/08/19

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



WLAN 11n20 HT4 5300MHz bottom Ant.Main

Communication System: UID 0, WLAN (0); Communication System Band: 11n20; Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.53$ S/m; $\epsilon_r = 46.901$; $\rho = 1000$ 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 (71x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.250 W/kg

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

Reference Value = 6.465 V/m; Power Drift = -0.06 dB

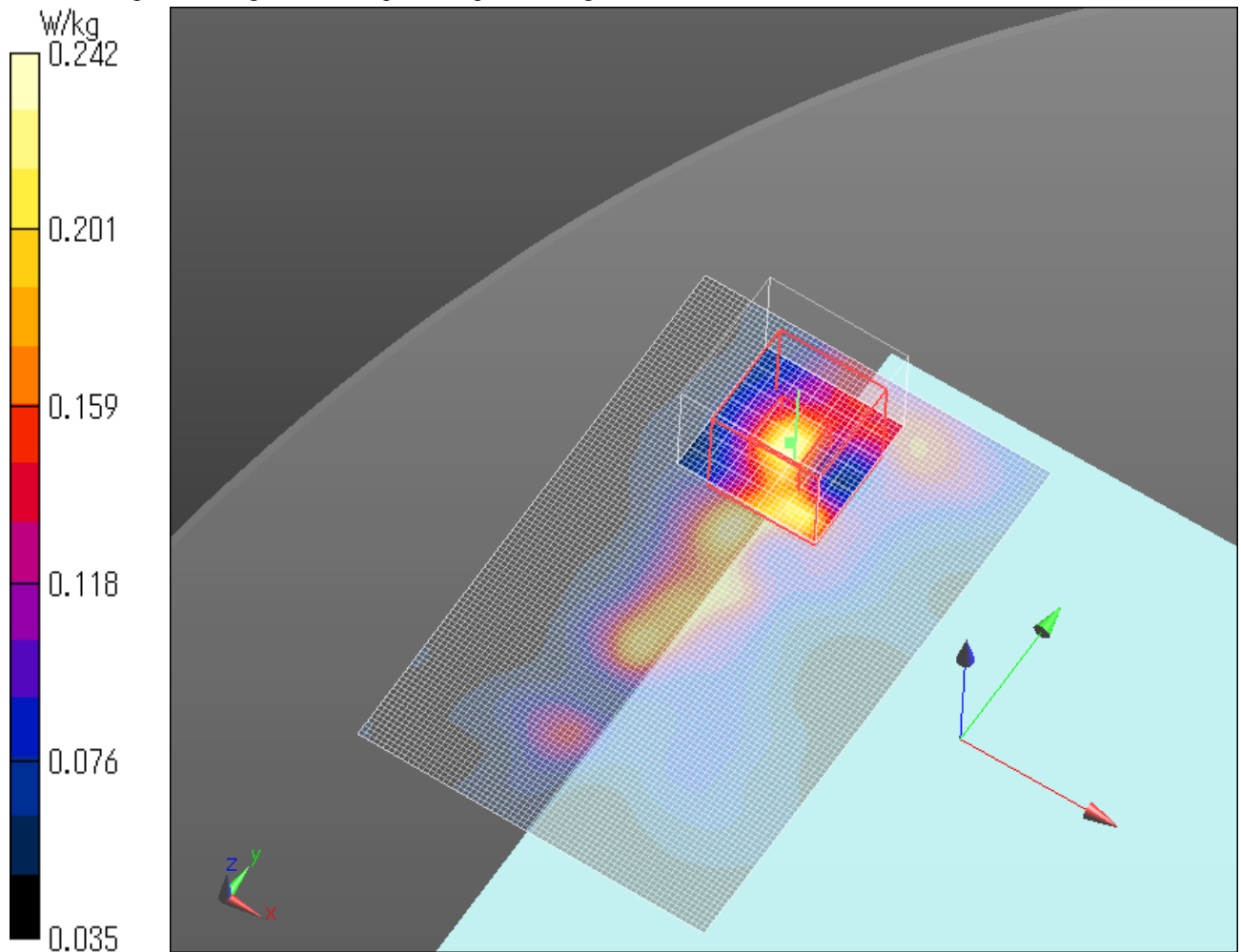
Peak SAR (extrapolated) = 0.493 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.242 W/kg

Date: 2013/08/19

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



WLAN 11n40 HT4 5310MHz bottom Ant.Main

Communication System: UID 0, WLAN (0); Communication System Band: 11n40; Frequency: 5310 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5310$ MHz; $\sigma = 5.544$ S/m; $\epsilon_r = 46.892$; $\rho = 1000$ 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 (71x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0770 W/kg

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

Reference Value = 2.318 V/m; Power Drift = -0.13 dB

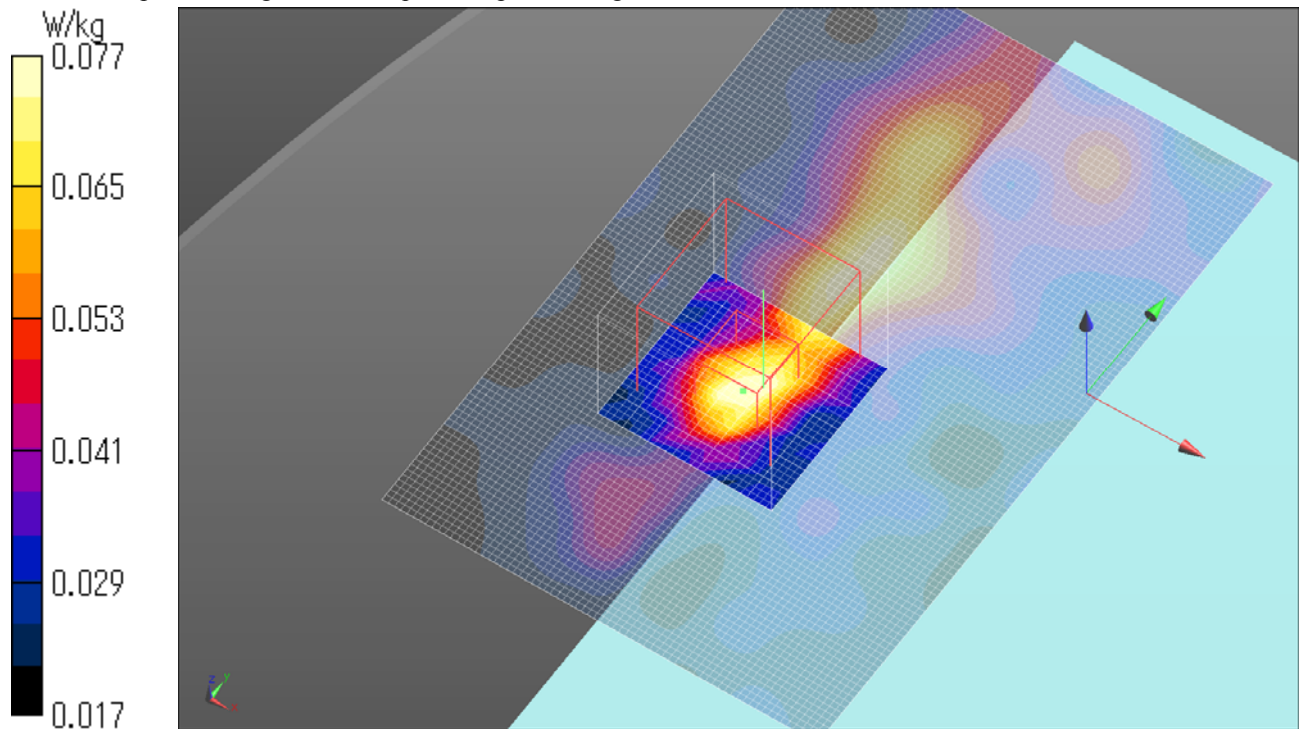
Peak SAR (extrapolated) = 0.277 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0804 W/kg

Date: 2013/08/19

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



WLAN 11ac80 HT6 5290MHz bottom Ant.Main

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

Medium parameters used: $f = 5290$ MHz; $\sigma = 5.518$ S/m; $\epsilon_r = 46.928$; $\rho = 1000$ 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 2 (71x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.111 W/kg

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

Reference Value = 5.009 V/m; Power Drift = -0.08 dB

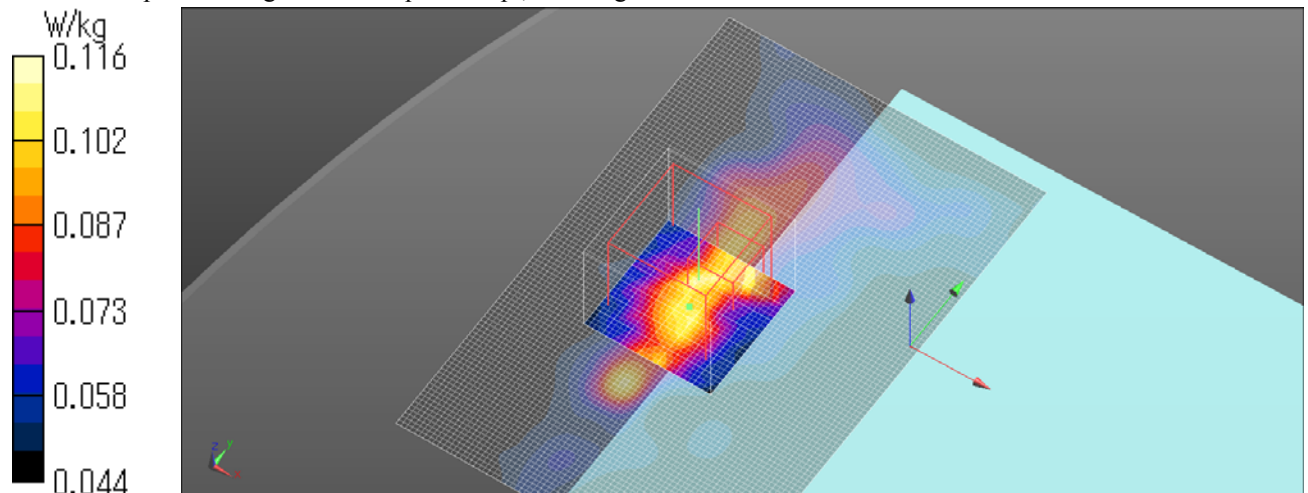
Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.116 W/kg

Date: 2013/08/19

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



WLAN 11a 6Mbps 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; $\sigma = 5.597$ 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 2 (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.624 W/kg

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

Reference Value = 10.787 V/m; Power Drift = 0.13 dB

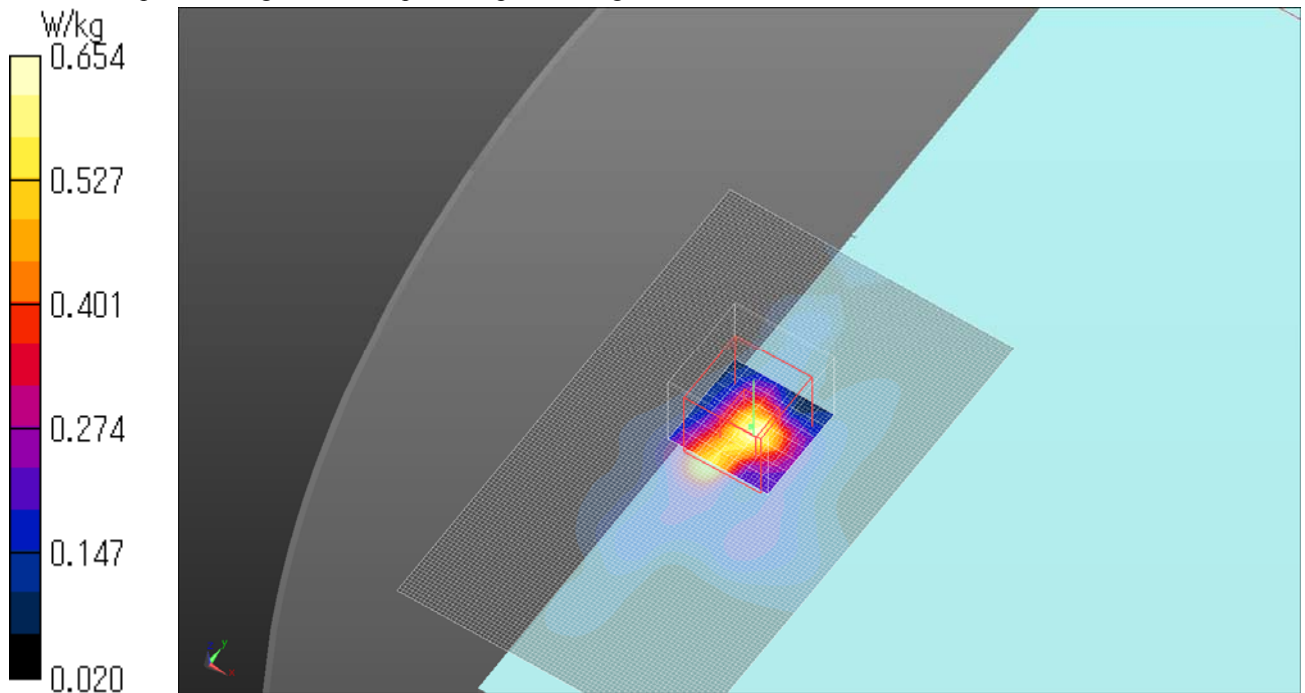
Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.654 W/kg

Date: 2013/08/20

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



WLAN 11a 6Mbps 5300MHz rear Ant.Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11a; Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.53$ S/m; $\epsilon_r = 46.901$; $\rho = 1000$ 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) = 0.288 W/kg

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

Reference Value = 5.220 V/m; Power Drift = 0.14 dB

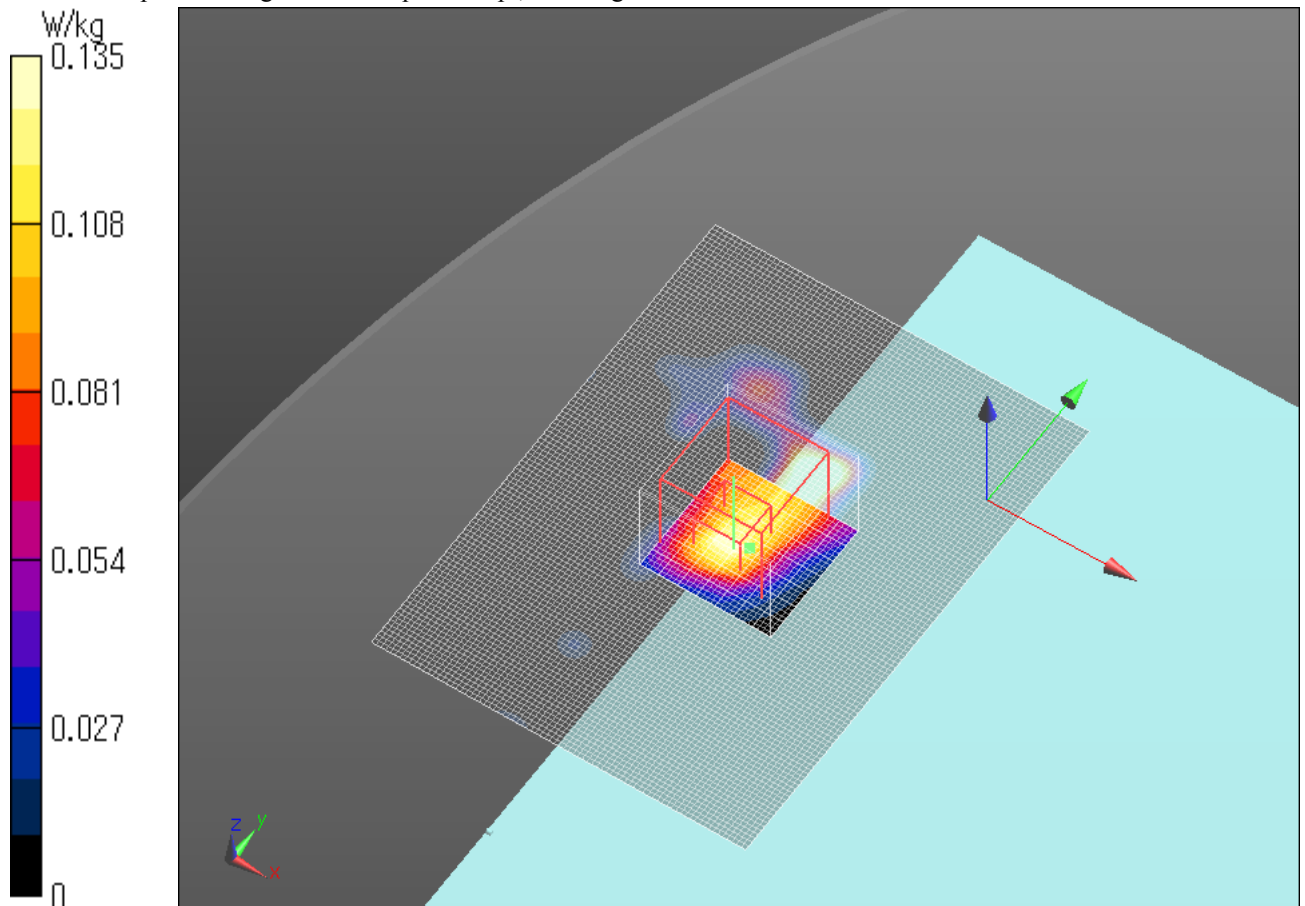
Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.135 W/kg

Date: 2013/08/20

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



WLAN 11n20 HT4 5280MHz bottom Ant.Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11n20; Frequency: 5280 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5280$ MHz; $\sigma = 5.57$ S/m; $\epsilon_r = 47.038$; $\rho = 1000$ 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) = 0.873 W/kg

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

Reference Value = 11.716 V/m; Power Drift = -0.08 dB

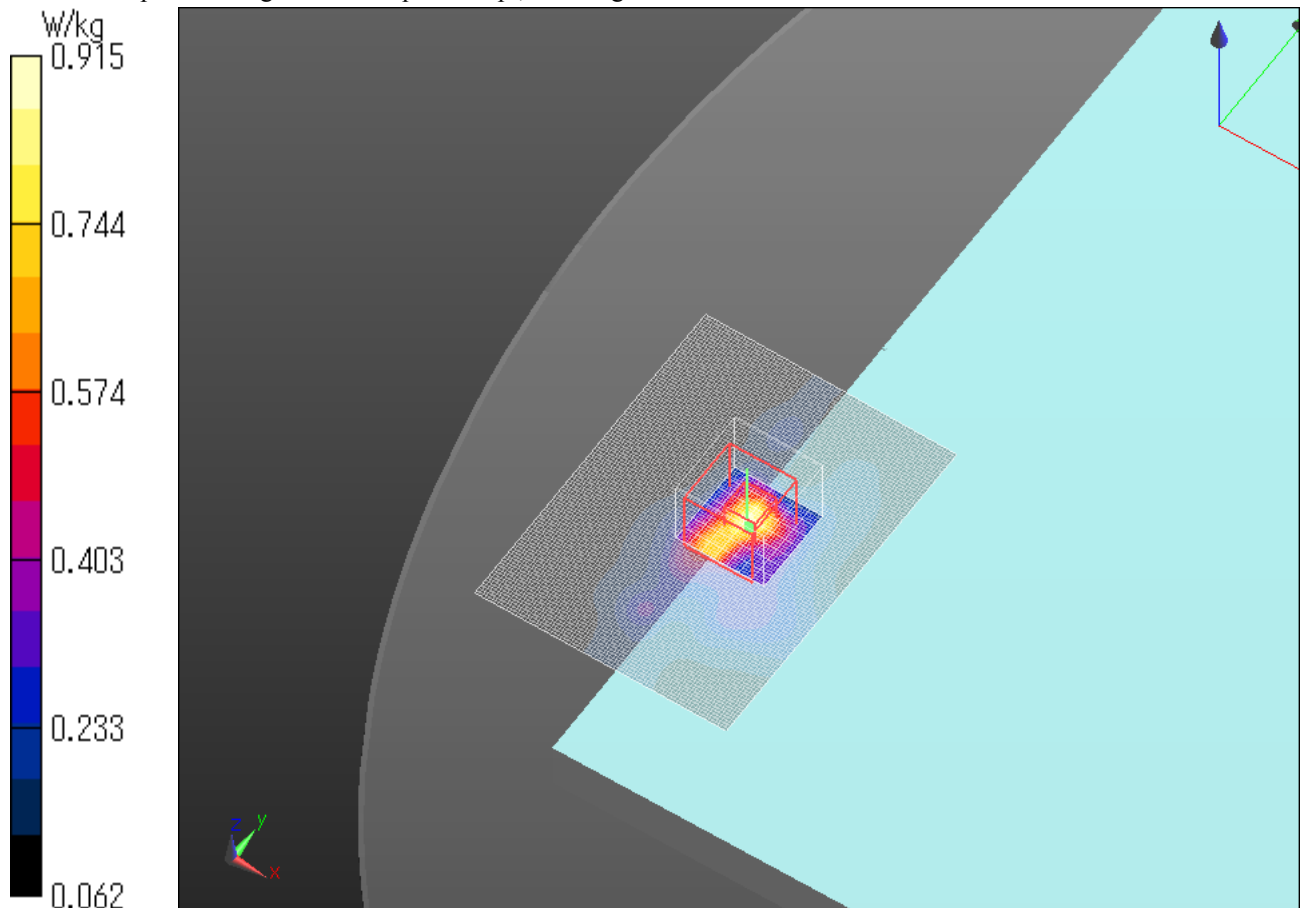
Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.493 W/kg; SAR(10 g) = 0.215 W/kg

Maximum value of SAR (measured) = 0.915 W/kg

Date: 2013/08/20

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



WLAN 11n40 HT4 5310MHz bottom Ant.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 (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: DASYS2, Version 52.8 (7);

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

Maximum value of SAR (interpolated) = 0.185 W/kg

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

Reference Value = 4.408 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.554 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.065 W/kg

Maximum value of SAR (measured) = 0.195 W/kg

Date: 2013/08/20

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

