

WLAN 11n20 HT8 5620MHz bottom Ant.Main+Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11n20; Frequency: 5620 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5620$ MHz; $\sigma = 5.876$ S/m; $\epsilon_r = 46.704$; $\rho = 1000$ 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 (61x261x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

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

Reference Value = 15.448 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.72 W/kg

SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.237 W/kg

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

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

Reference Value = 15.448 V/m; Power Drift = 0.18dB

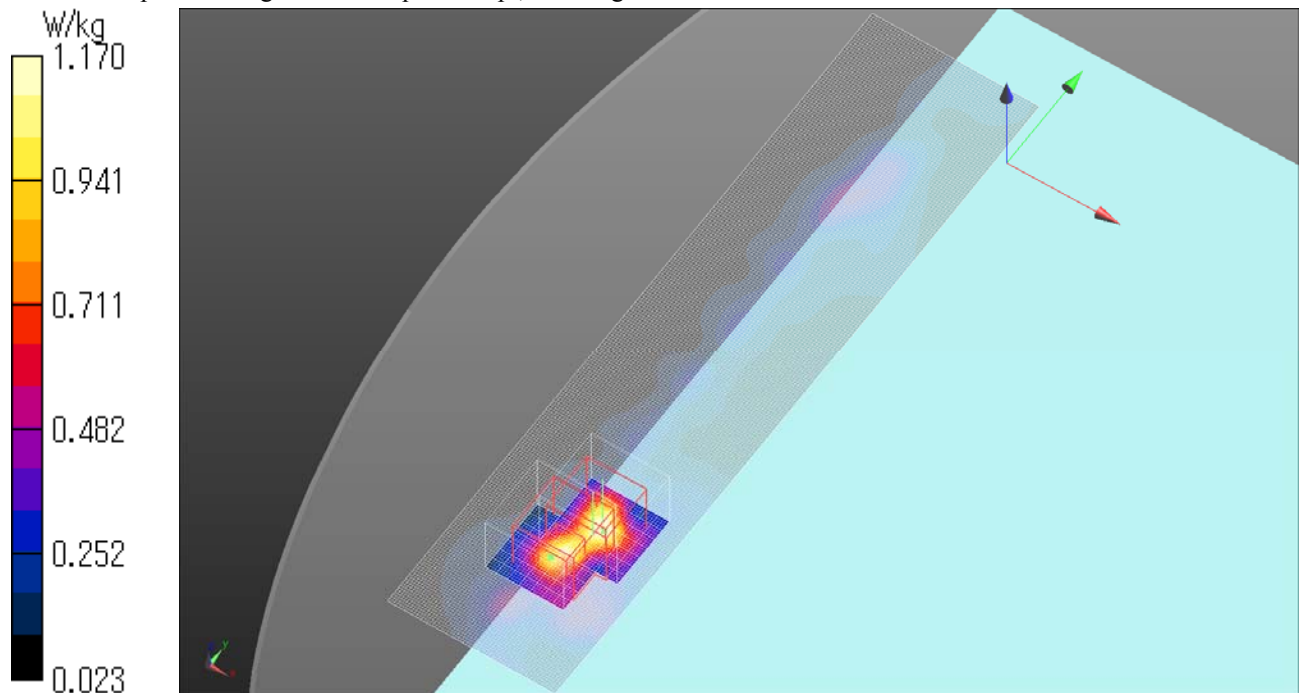
Peak SAR (extrapolated) = 2.56 W/kg

SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.217 W/kg

Maximum value of SAR (measured) = 1.17 W/kg

Date: 2013/08/22

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



WLAN 11n40 HT8 5550MHz bottom Ant.Main+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: 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 (61x261x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.44 W/kg

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

Reference Value = 17.746 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 3.15 W/kg

SAR(1 g) = 0.757 W/kg; SAR(10 g) = 0.279 W/kg

Maximum value of SAR (measured) = 1.51 W/kg

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

Reference Value = 17.746 V/m; Power Drift = 0.08 dB

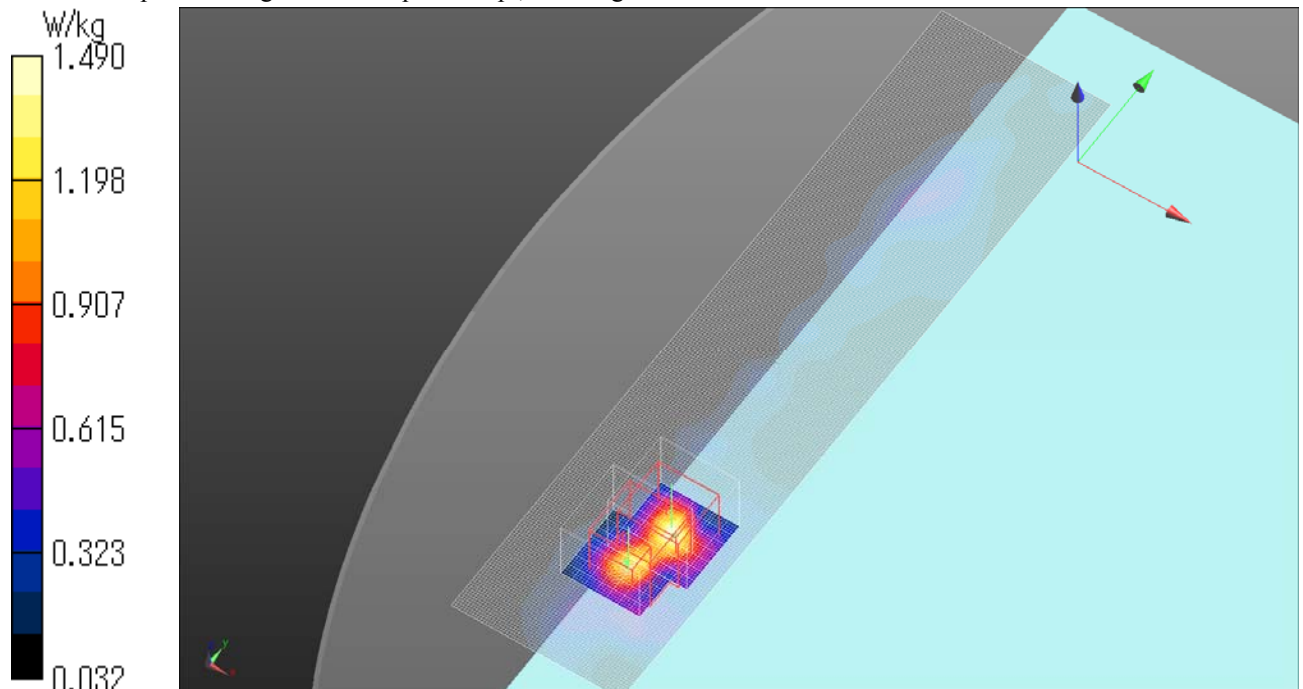
Peak SAR (extrapolated) = 3.00 W/kg

SAR(1 g) = 0.741 W/kg; SAR(10 g) = 0.265 W/kg

Maximum value of SAR (measured) = 1.49 W/kg

Date: 2013/08/22

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



Z scan at Maximum Body SAR position in W56 band

WLAN 11n40 HT8 5550MHz bottom Ant.Main+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; \${Probe: Calibration Date}

Sensor-Surface: 2mm (Mechanical Surface Detection)

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

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

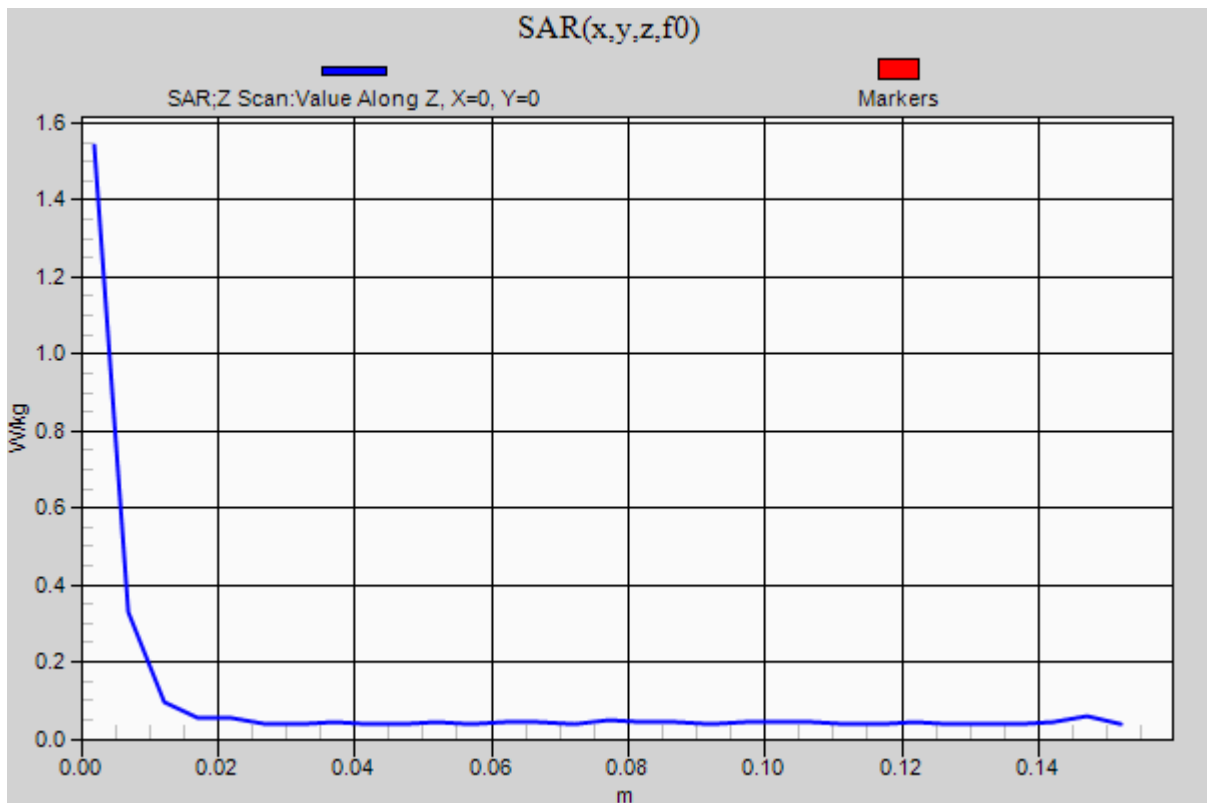
Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

Maximum value of SAR (measured) = 1.54 W/kg

Date: 2013/08/22

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



WLAN 11ac20 VHT0 5720MHz bottom Ant.Main+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 (61x261x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.876 W/kg

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

Reference Value = 13.318 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.931 W/kg

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

Reference Value = 13.318 V/m; Power Drift = 0.09 dB

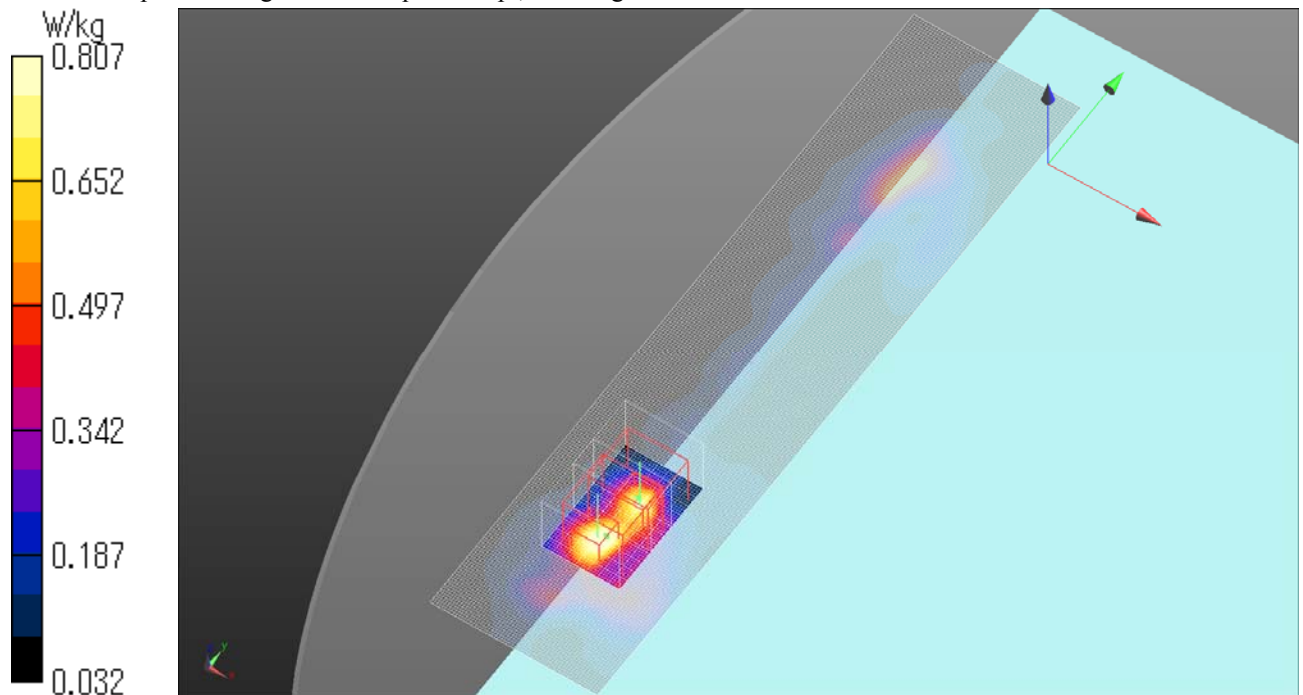
Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.807 W/kg

Date: 2013/08/22

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



WLAN 11ac40 VHT0 5710MHz bottom Ant.Main+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 (61x261x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.721 W/kg

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

Reference Value = 11.924 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.156 W/kg

Maximum value of SAR (measured) = 0.786 W/kg

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

Reference Value = 11.924 V/m; Power Drift = 0.13 dB

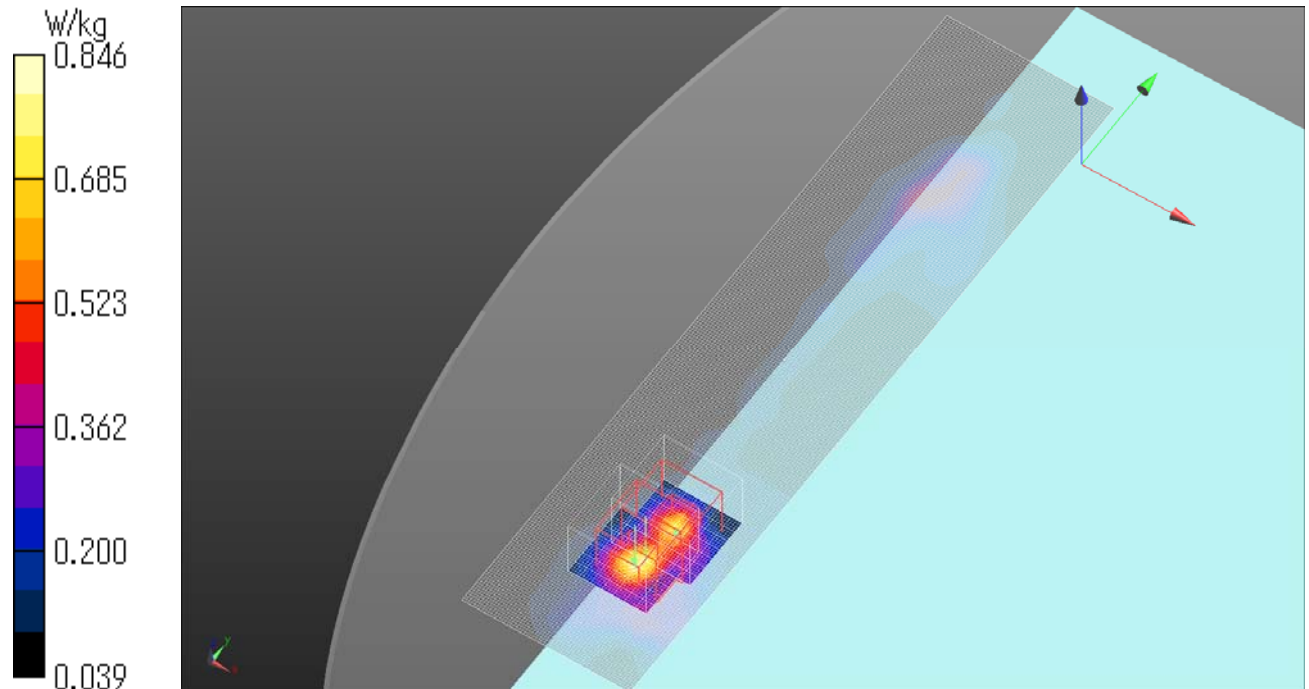
Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.164 W/kg

Maximum value of SAR (measured) = 0.846 W/kg

Date: 2013/08/22

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



WLAN 11ac80 VHT6 5610MHz bottom Ant.Main+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 (61x261x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.438 W/kg

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

Reference Value = 8.796 V/m; Power Drift = -0.04 dB

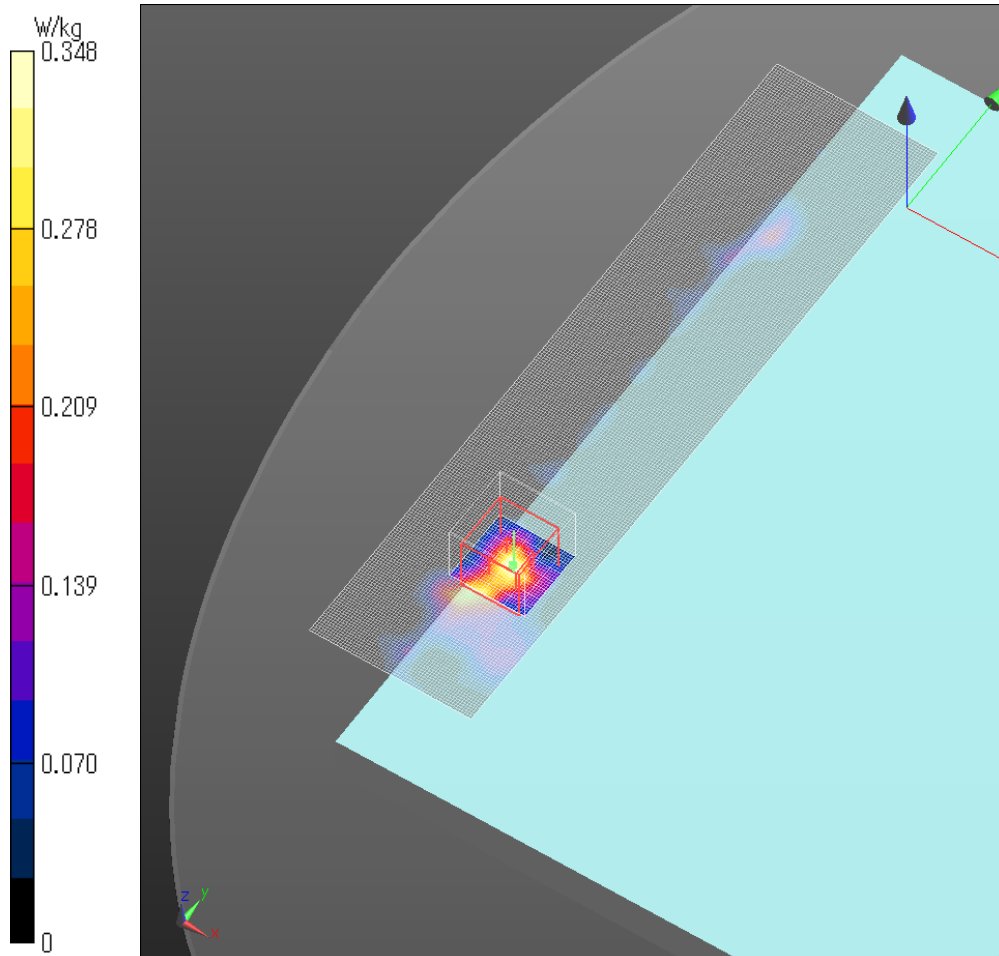
Peak SAR (extrapolated) = 0.699 W/kg

SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.348 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+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 (61x261x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.517 W/kg

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

Reference Value = 8.948 V/m; Power Drift = 0.20dB

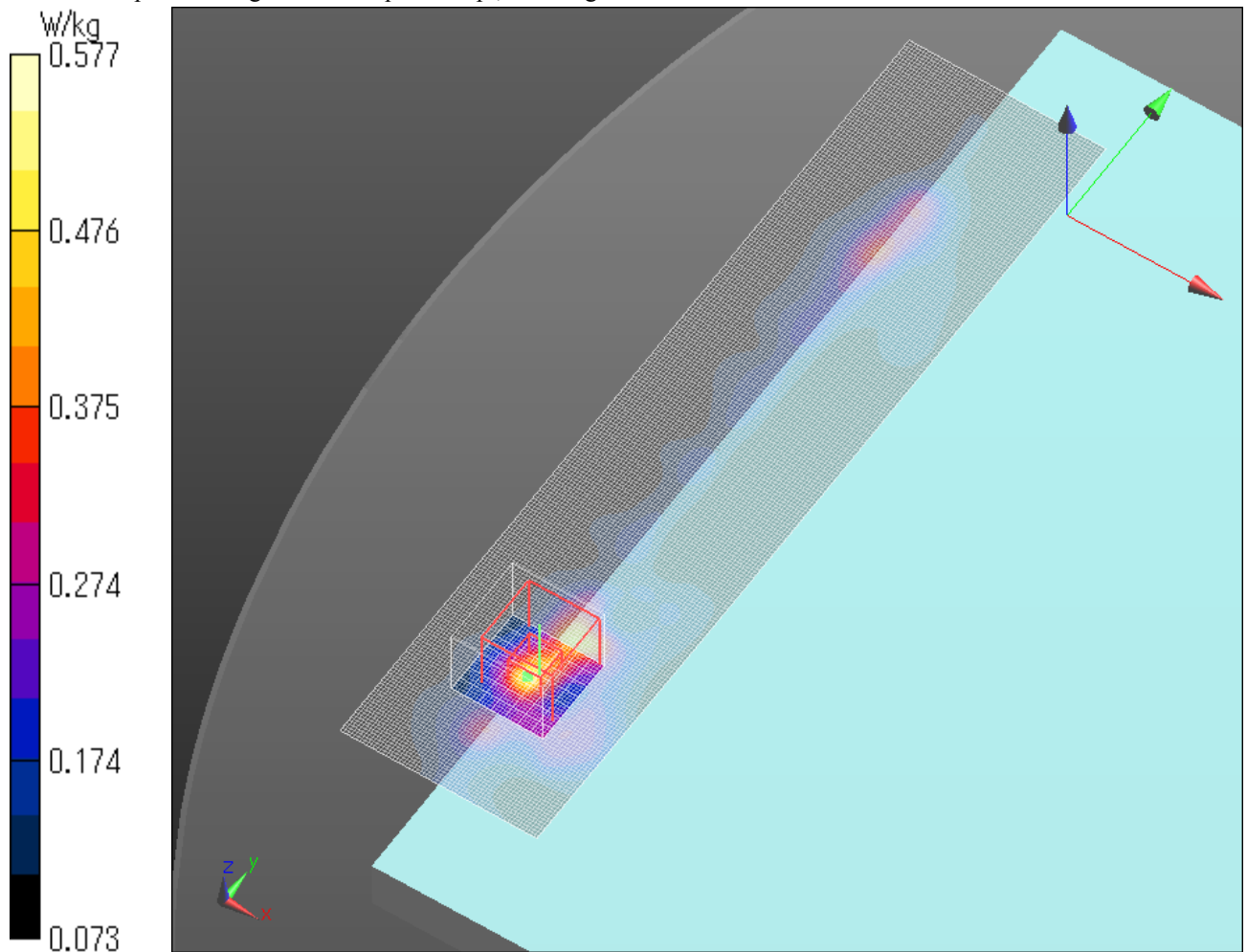
Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.577 W/kg

Date: 2013/08/22

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



WLAN 11n20 HT8 5540MHz bottom Ant.Main+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: 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 (61x261x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.82 W/kg

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

Reference Value = 16.653 V/m; Power Drift = 0.16 dB

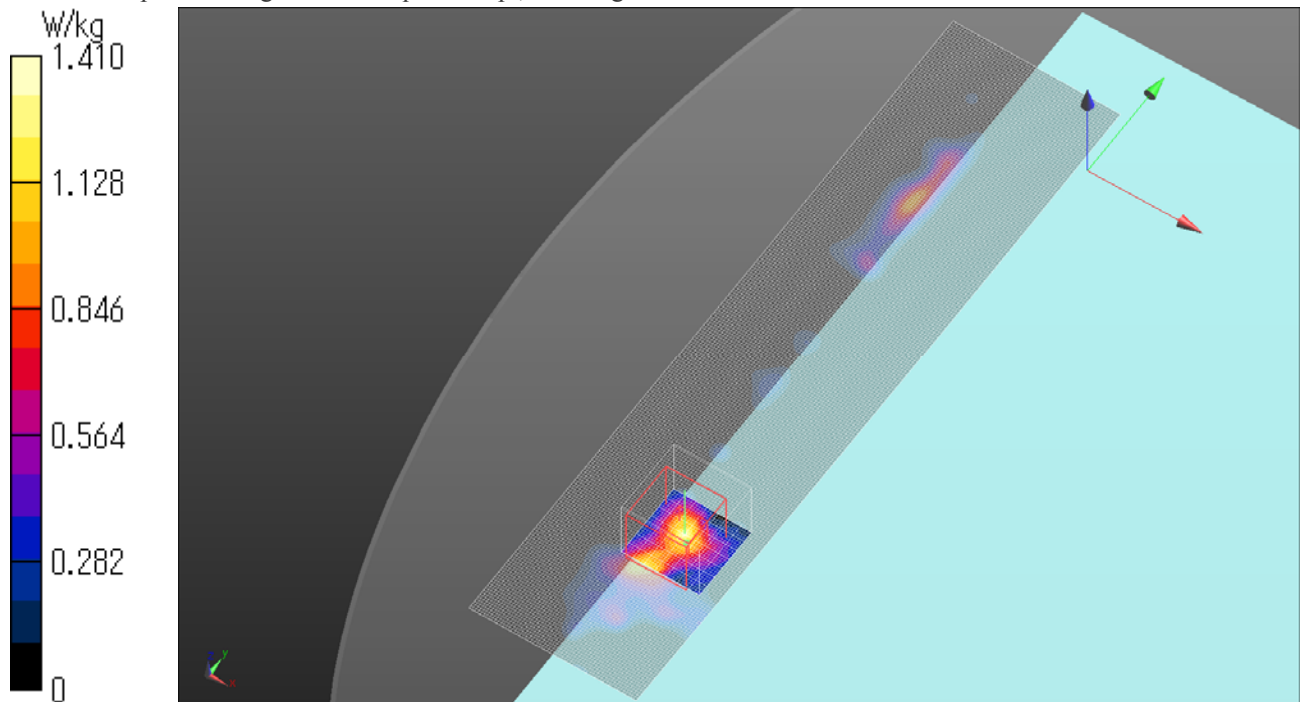
Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 0.558 W/kg; SAR(10 g) = 0.179 W/kg

Maximum value of SAR (measured) = 1.41 W/kg

Date: 2013/08/26

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



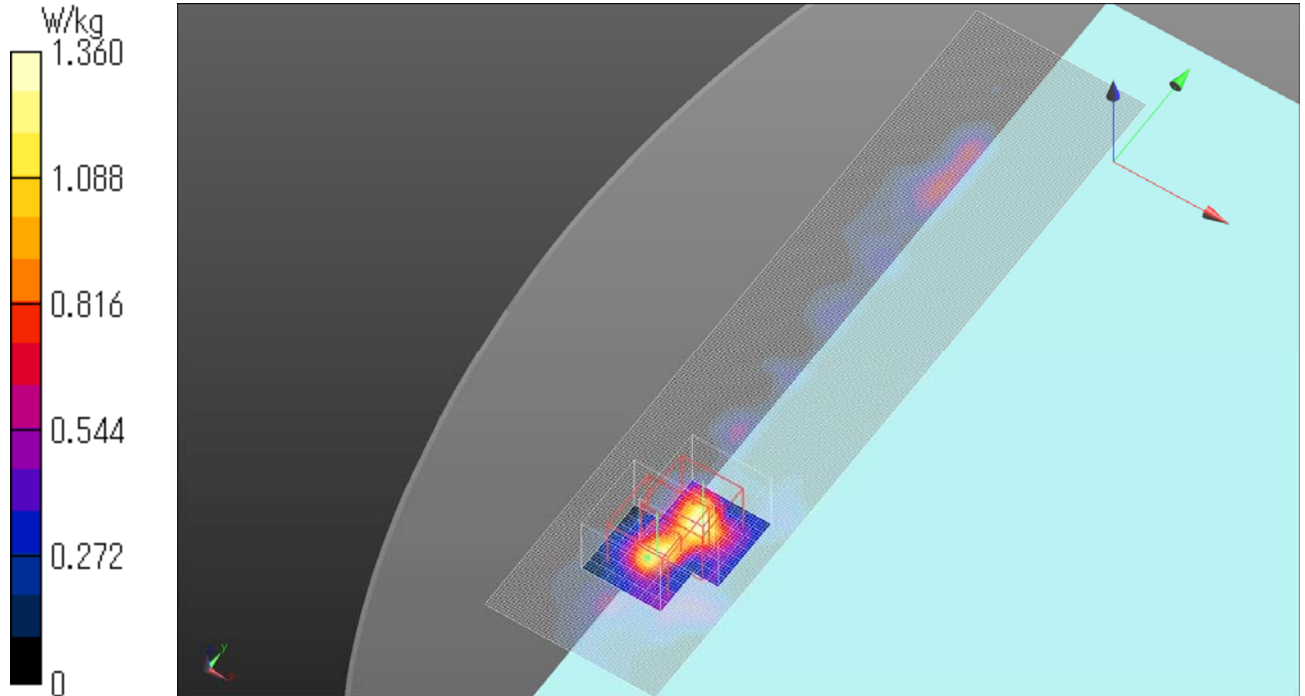
WLAN 11n20 HT8 5600MHz bottom Ant.Main+Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11n20; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.903$ S/m; $\epsilon_r = 46.263$; $\rho = 1000$ 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 (61x261x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.38 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 15.923 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.85 W/kg
SAR(1 g) = 0.638 W/kg; SAR(10 g) = 0.206 W/kg
Maximum value of SAR (measured) = 1.42 W/kg

Zoom Scan 2 (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 15.923 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.65 W/kg
SAR(1 g) = 0.633 W/kg; SAR(10 g) = 0.185 W/kg
Maximum value of SAR (measured) = 1.36 W/kg
Date: 2013/08/26
Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



WLAN 11n20 HT8 5660MHz bottom Ant.Main+Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11n20; Frequency: 5660 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5660$ MHz; $\sigma = 5.98$ S/m; $\epsilon_r = 46.06$; $\rho = 1000$ 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)

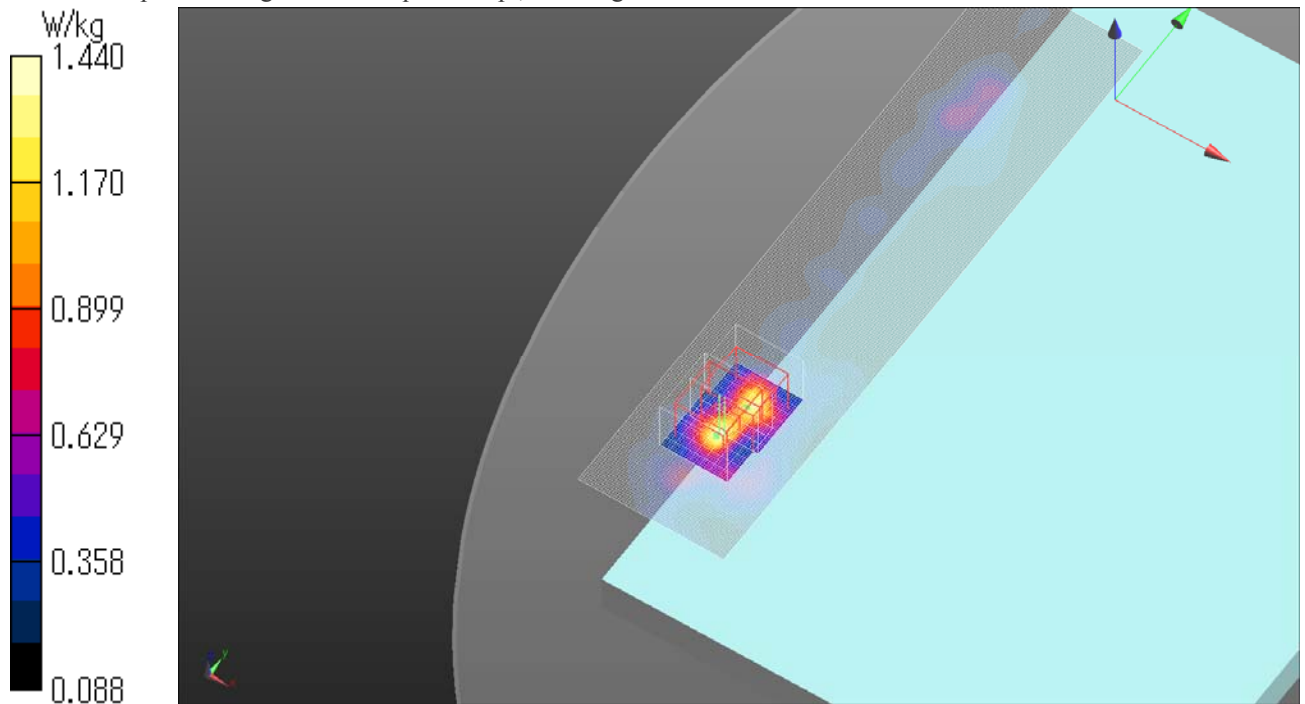
Area Scan (61x261x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.32 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 16.671 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.93 W/kg
SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.302 W/kg

Maximum value of SAR (measured) = 1.41 W/kg

Zoom Scan 2 (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 16.671 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 3.18 W/kg
SAR(1 g) = 0.735 W/kg; SAR(10 g) = 0.323 W/kg

Maximum value of SAR (measured) = 1.44 W/kg
Date: 2013/08/26
Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



v) WLAN 5745MHz-5825MHz

[5.8GHz band]

WLAN 11a 6Mbps 5785MHz bottom Ant.Main

Communication System: UID 0, WLAN (0); Communication System Band: 11a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.17$ S/m; $\epsilon_r = 46.007$; $\rho = 1000$ 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) = 0.566 W/kg

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

Reference Value = 10.602 V/m; Power Drift = -0.20 dB

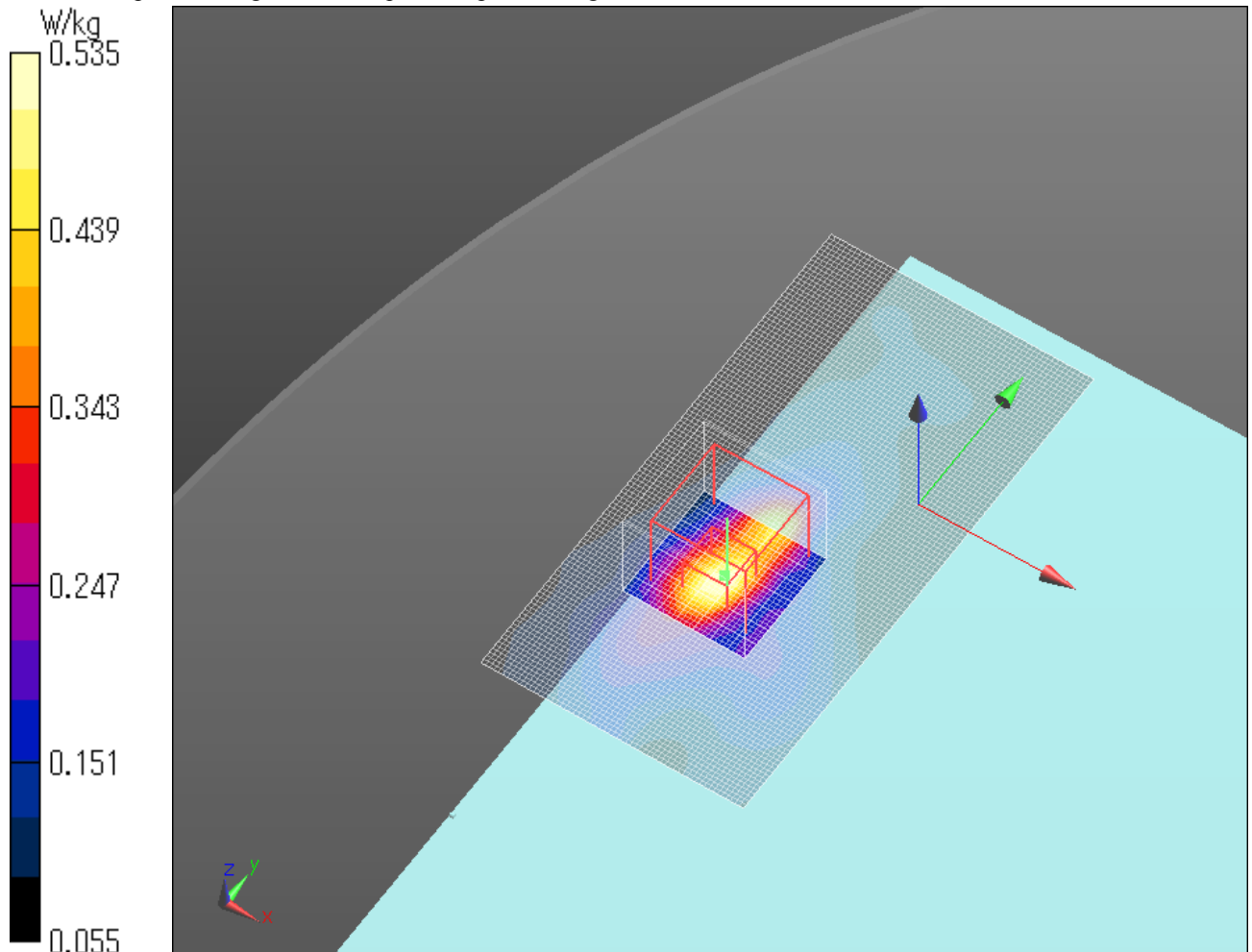
Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.143 W/kg

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

Date: 2013/08/23

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



WLAN 11a 6Mbps 5785MHz rear Ant.Main

Communication System: UID 0, WLAN (0); Communication System Band: 11a; Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.17$ S/m; $\epsilon_r = 46.007$; $\rho = 1000$ 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) = 0.258 W/kg

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

Reference Value = 6.952 V/m; Power Drift = -0.08 dB

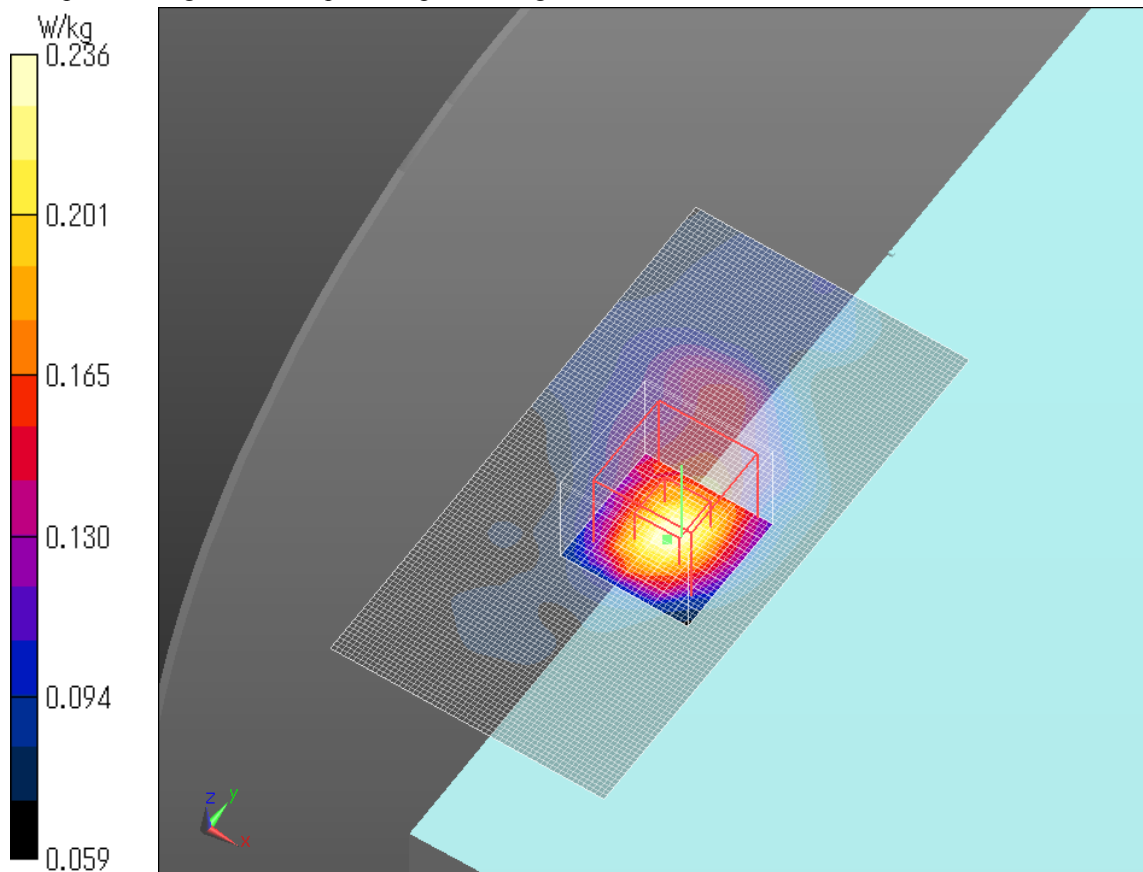
Peak SAR (extrapolated) = 0.595 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.101 W/kg

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

Date: 2013/08/23

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



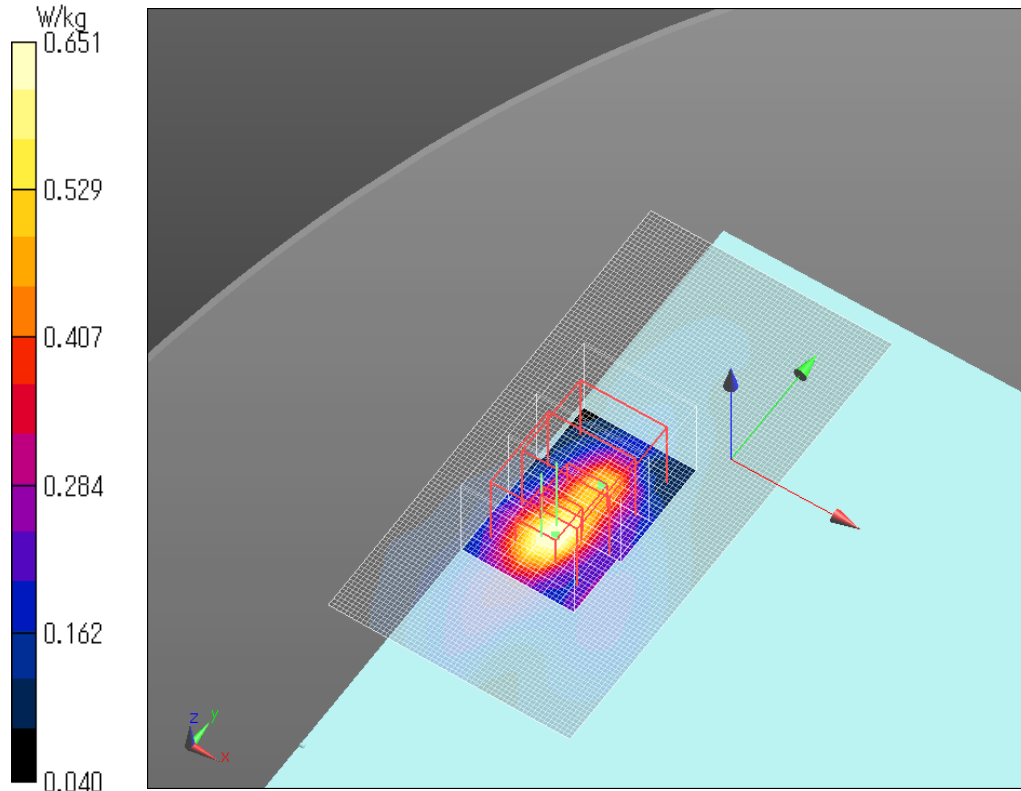
WLAN 11n20 HT4 5785MHz bottom Ant.Main

Communication System: UID 0, WLAN (0); Communication System Band: 11n20; Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.17$ S/m; $\epsilon_r = 46.007$; $\rho = 1000$ 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 (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); 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) = 0.688 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 11.334 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 0.662 W/kg

Zoom Scan 2 (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 11.334 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.133 W/kg
Maximum value of SAR (measured) = 0.651 W/kg
Date: 2013/08/23
Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



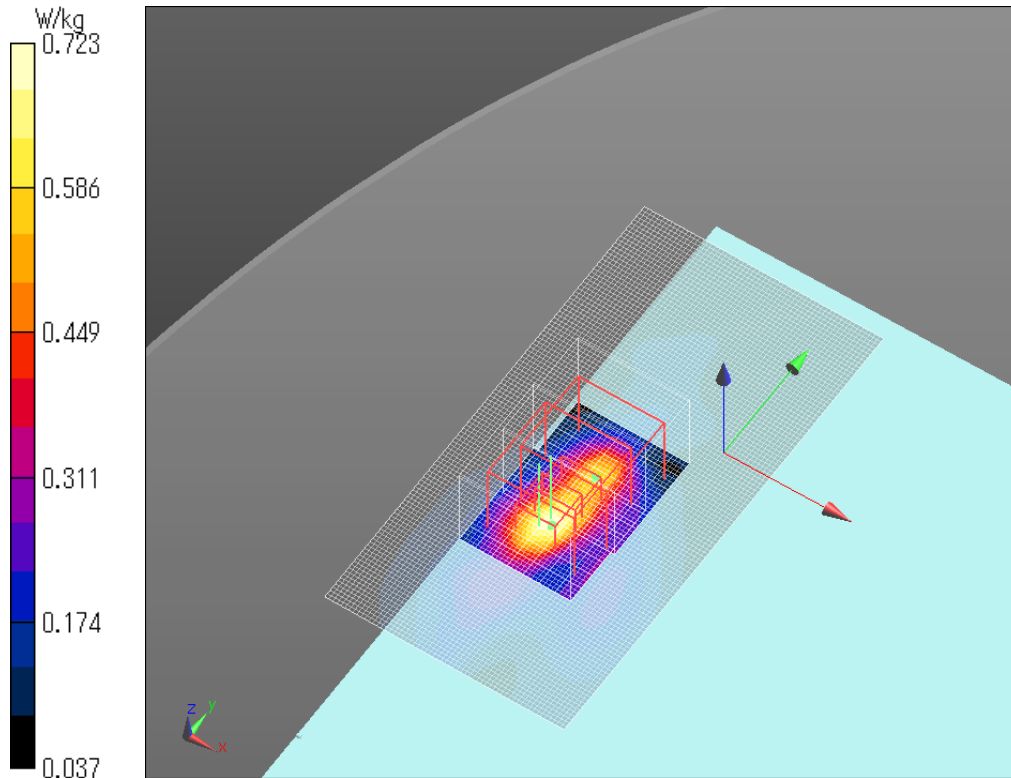
WLAN 11n40 HT4 5755MHz bottom Ant.Main

Communication System: UID 0, WLAN (0); Communication System Band: 11n40; Frequency: 5755 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5755$ MHz; $\sigma = 6.122$ S/m; $\epsilon_r = 46.006$; $\rho = 1000$ 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 (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); 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) = 0.665 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 11.707 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 0.699 W/kg

Zoom Scan 2 (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 11.707 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.143 W/kg
Maximum value of SAR (measured) = 0.723 W/kg
Date: 2013/08/23
Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



WLAN 11ac80 VHT6 5775MHz bottom Ant.Main

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5775$ MHz; $\sigma = 6.151$ S/m; $\epsilon_r = 45.999$; $\rho = 1000$ 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 (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); 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) = 0.340 W/kg

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

Reference Value = 8.166 V/m; Power Drift = -0.16 dB

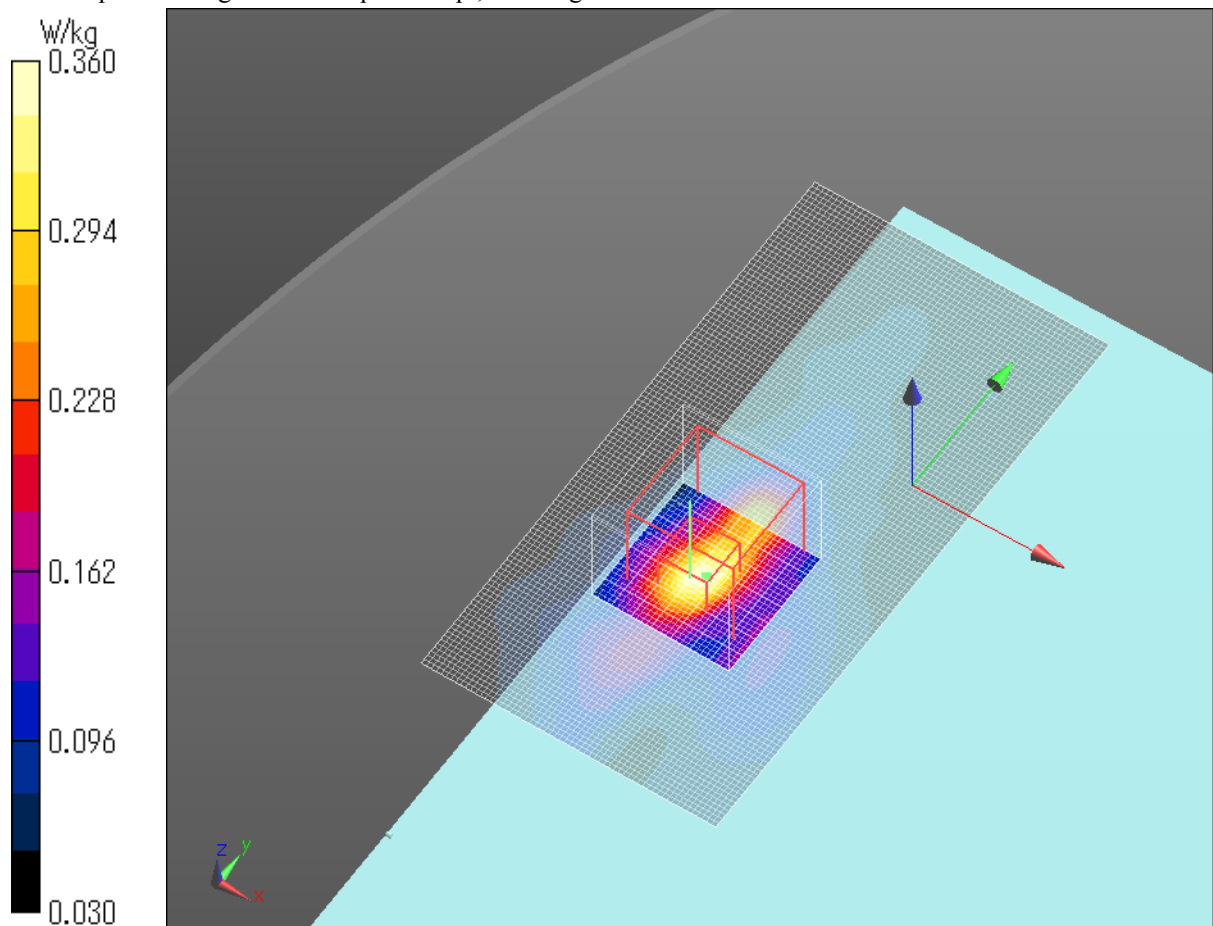
Peak SAR (extrapolated) = 0.833 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.360 W/kg

Date: 2013/08/23

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



WLAN 11a 6Mbps 5785MHz bottom Ant.Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11a; Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.17$ S/m; $\epsilon_r = 46.007$; $\rho = 1000$ 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 (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.553 W/kg

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

Reference Value = 11.049 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.697 W/kg

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

Reference Value = 11.049 V/m; Power Drift = 0.12 dB

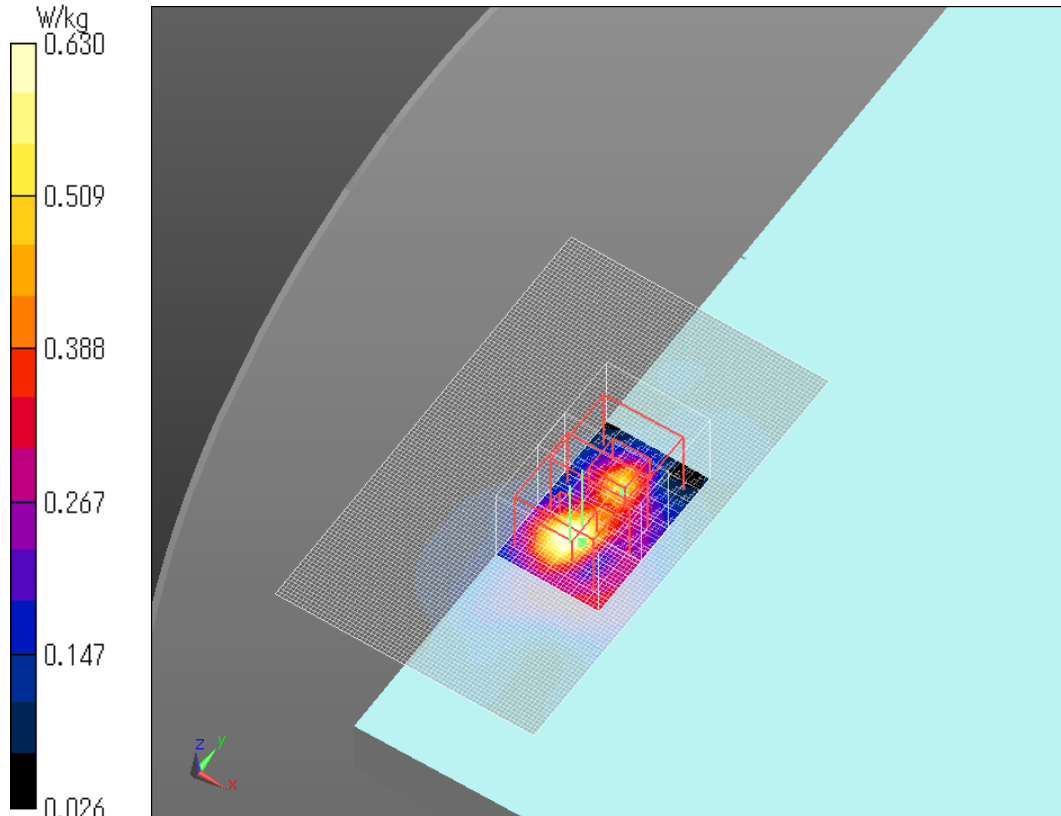
Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.630 W/kg

Date: 2013/08/23

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



WLAN 11a 6Mbps 5785MHz rear Ant.Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11a; Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.17$ S/m; $\epsilon_r = 46.007$; $\rho = 1000$ 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 (71x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

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

Reference Value = 5.271 V/m; Power Drift = 0.04 dB

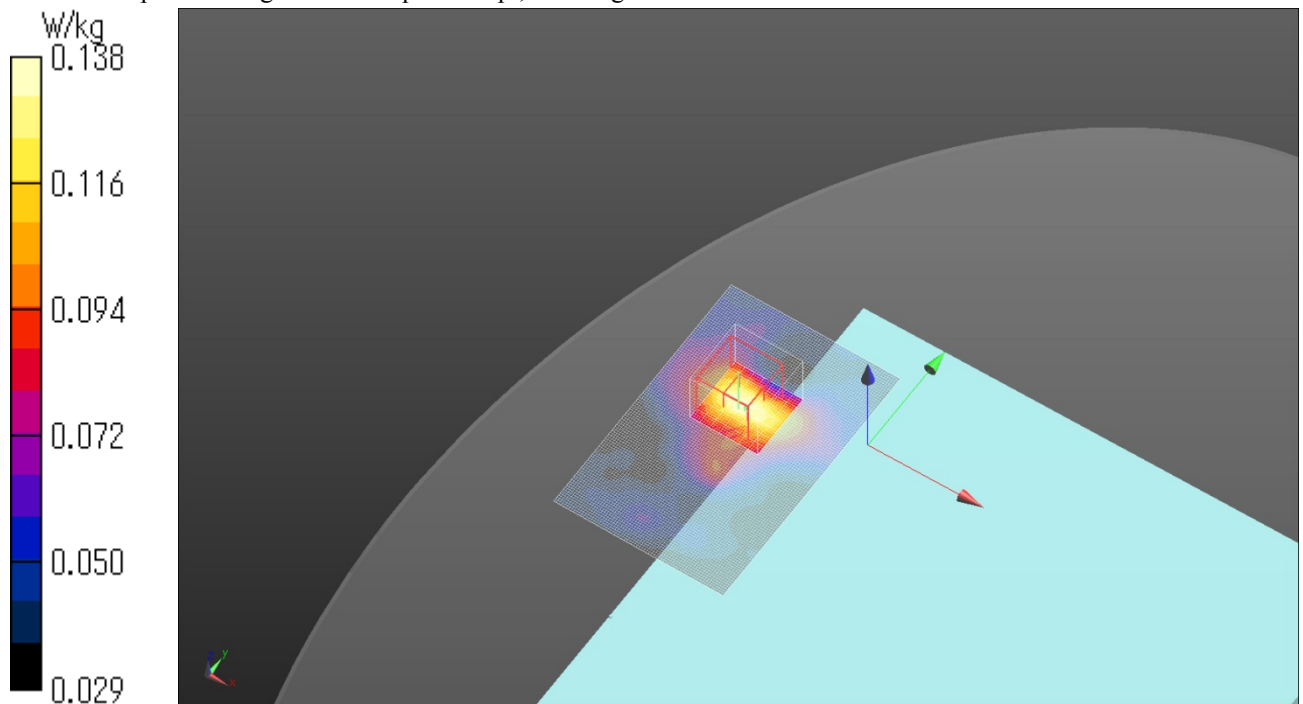
Peak SAR (extrapolated) = 0.505 W/kg

SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.138 W/kg

Date: 2013/08/23

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



WLAN 11n20 HT4 5765MHz bottom Ant.Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11n20; Frequency: 5765 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5765$ MHz; $\sigma = 6.135$ S/m; $\epsilon_r = 45.993$; $\rho = 1000$ 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 (71x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.600 W/kg

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

Reference Value = 11.616 V/m; Power Drift = -0.08 dB

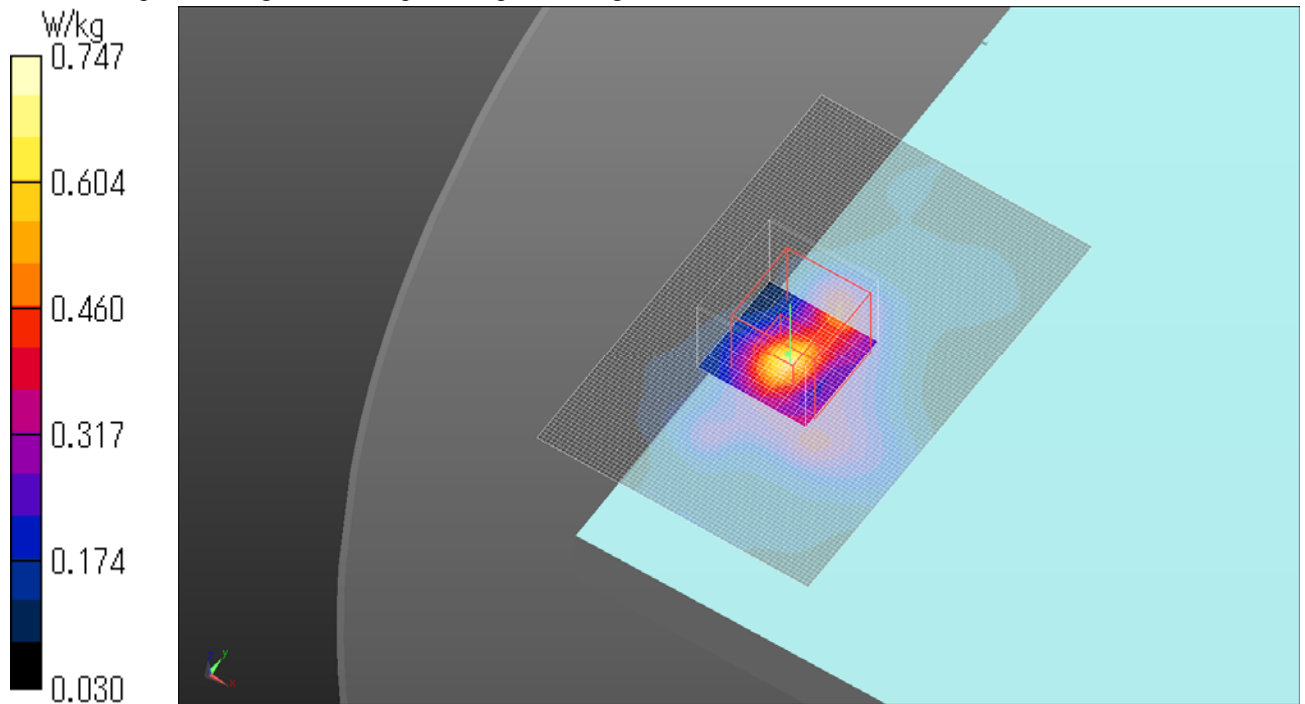
Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.139 W/kg

Maximum value of SAR (measured) = 0.747 W/kg

Date: 2013/08/23

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



WLAN 11n40 HT4 5795MHz bottom Ant.Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11n40; Frequency: 5795 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5795$ MHz; $\sigma = 6.184$ S/m; $\epsilon_r = 46.013$; $\rho = 1000$ 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 (71x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.697 W/kg

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

Reference Value = 11.691 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.137 W/kg

Maximum value of SAR (measured) = 0.744 W/kg

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

Reference Value = 11.691 V/m; Power Drift = -0.02 dB

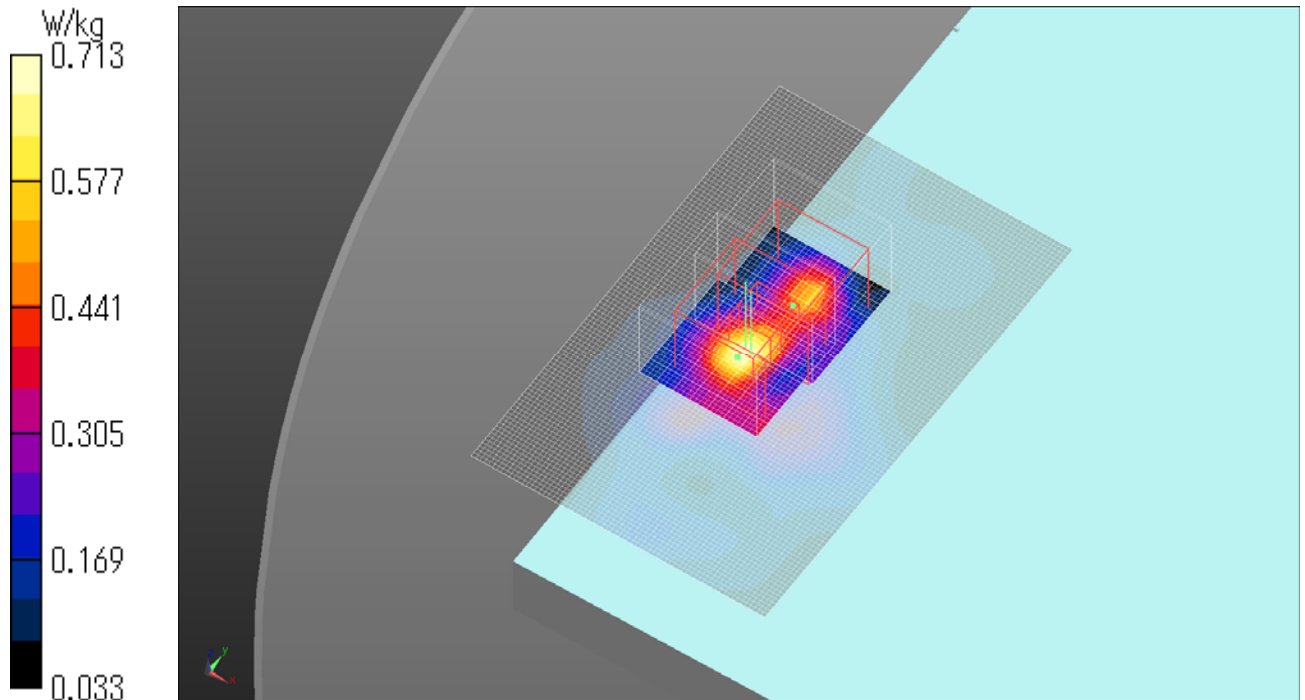
Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.713 W/kg

Date: 2013/08/23

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



WLAN 11ac80 VHT6 5775MHz bottom Ant.Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5775$ MHz; $\sigma = 6.151$ S/m; $\epsilon_r = 45.999$; $\rho = 1000$ 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 (71x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.513 W/kg

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

Reference Value = 10.087 V/m; Power Drift = 0.03 dB

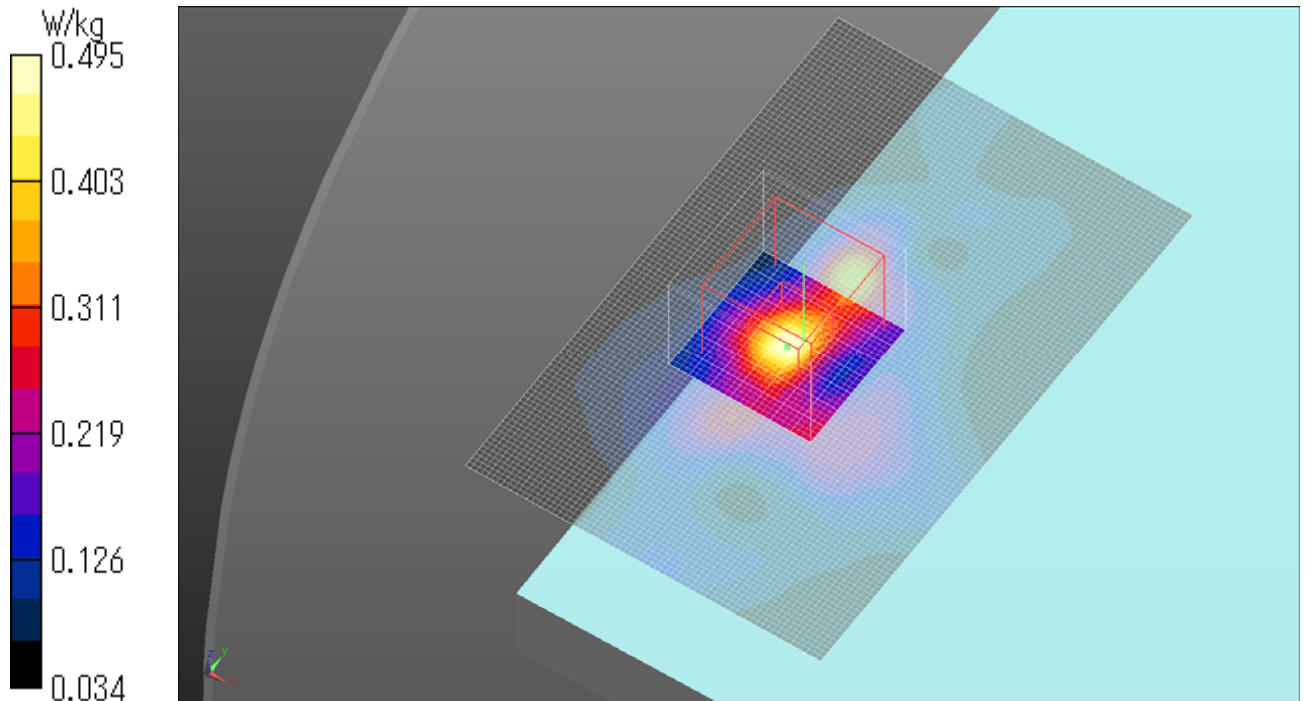
Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.495 W/kg

Date: 2013/08/23

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



WLAN 11n40 HT4 5755MHz bottom Ant.Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11n40; Frequency: 5755 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5755$ MHz; $\sigma = 6.091$ S/m; $\epsilon_r = 45.919$; $\rho = 1000$ 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 (81x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.13 W/kg

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

Reference Value = 15.070 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.56 W/kg

SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.254 W/kg

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

Reference Value = 15.070 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.48 W/kg

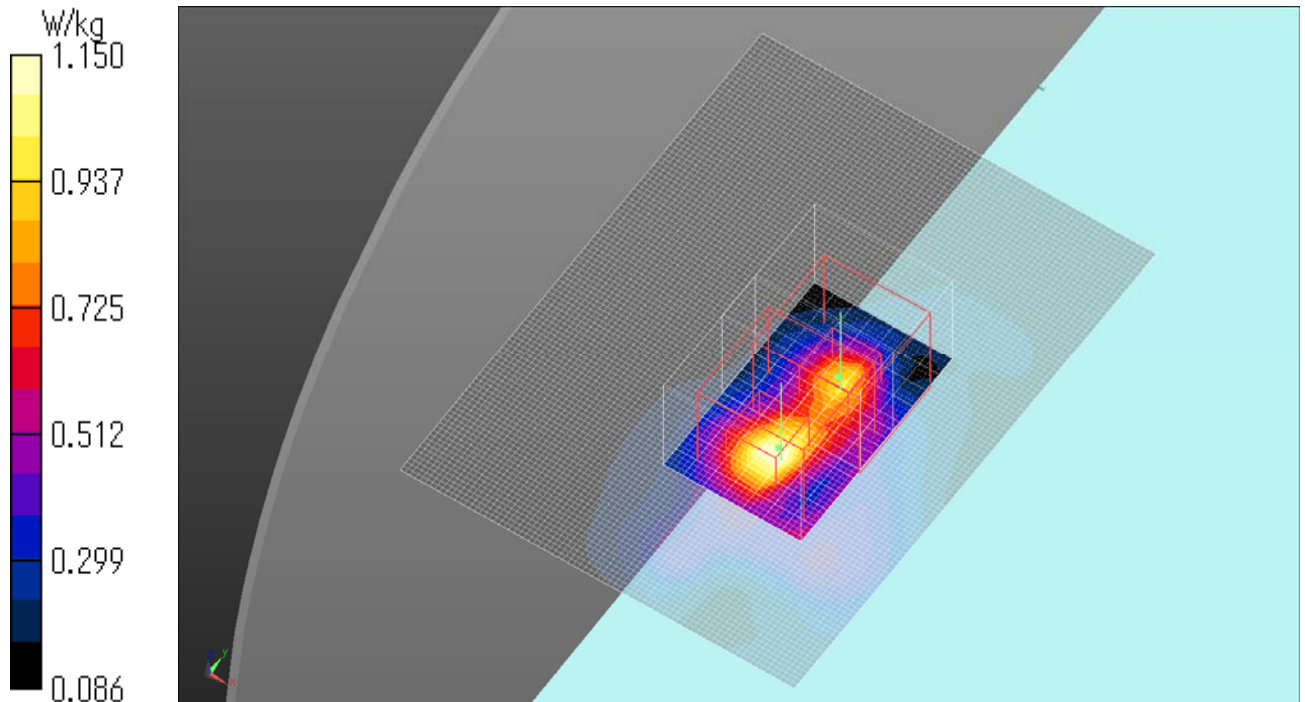
SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.232 W/kg

Maximum value of SAR (measured) = 0.996 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.



Z scan at Maximum Body SAR position in W58 band

WLAN 11n40 HT4 5755MHz bottom Ant.Aux

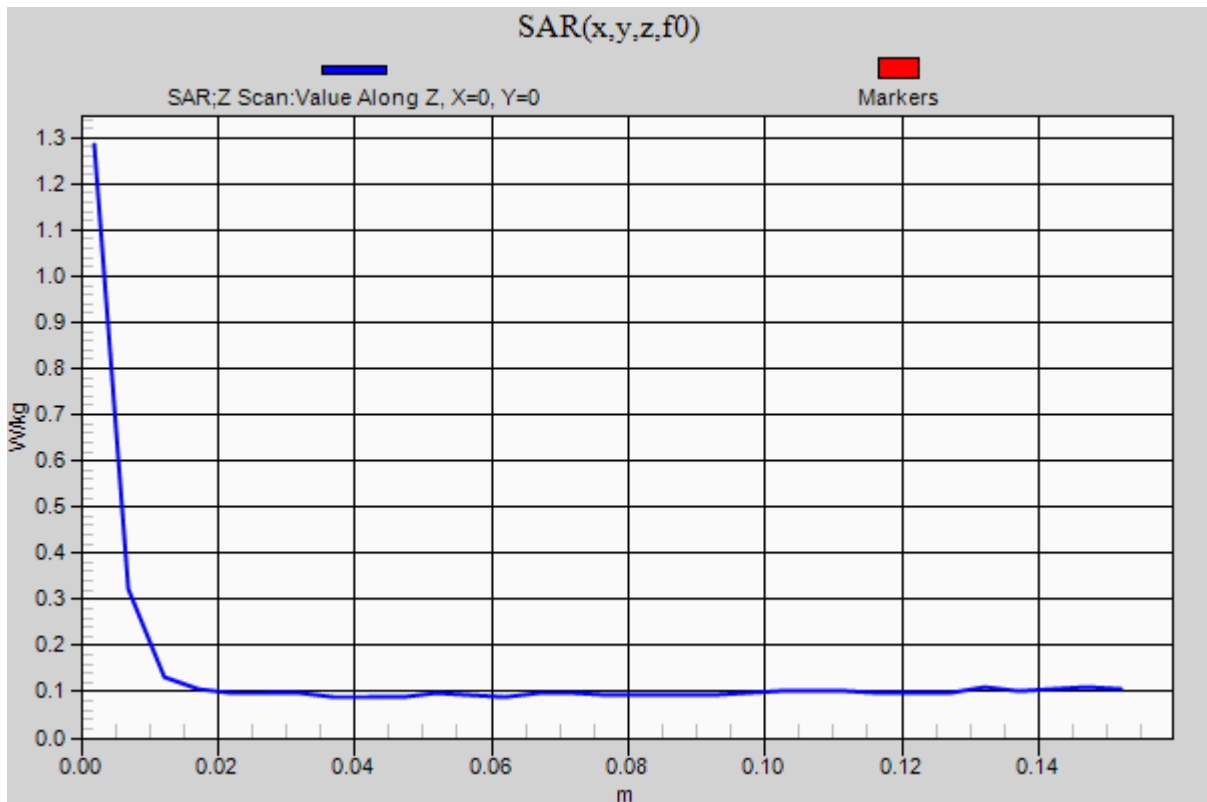
Communication System: UID 0, WLAN (0); Communication System Band: 11n40; Frequency: 5755 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5755$ MHz; $\sigma = 6.091$ S/m; $\epsilon_r = 45.919$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI 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: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

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

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.



WLAN 11n20 HT8 5765MHz bottom Ant.Main+Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11n20; Frequency: 5765 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5765$ MHz; $\sigma = 6.135$ S/m; $\epsilon_r = 45.993$; $\rho = 1000$ 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 (61x301x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.617 W/kg

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

Reference Value = 11.285 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.133 W/kg

Maximum value of SAR (measured) = 0.697 W/kg

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

Reference Value = 11.285 V/m; Power Drift = -0.07 dB

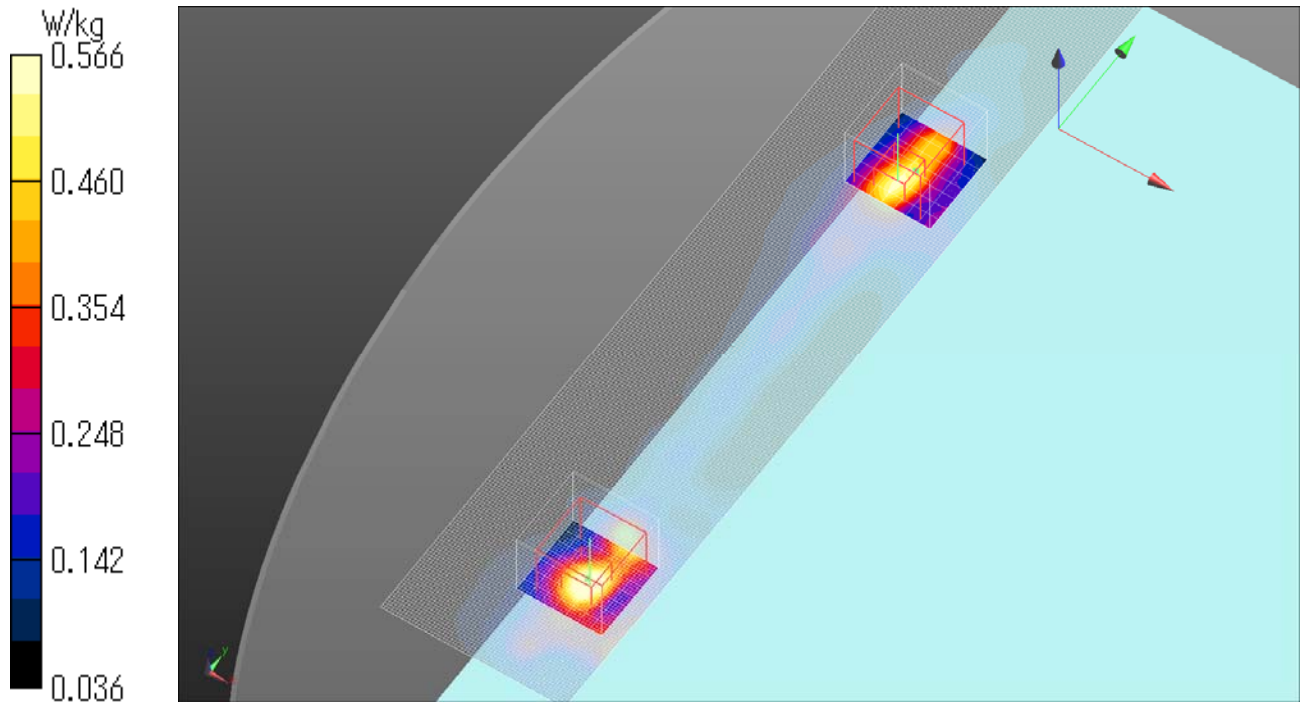
Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 0.566 W/kg

Date: 2013/08/23

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



WLAN 11n40 HT8 5755MHz bottom Ant.Main+Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11n40; Frequency: 5755 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5755$ MHz; $\sigma = 6.122$ S/m; $\epsilon_r = 46.006$; $\rho = 1000$ 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 (61x261x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.652 W/kg

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

Reference Value = 11.274 V/m; Power Drift = 0.10 dB

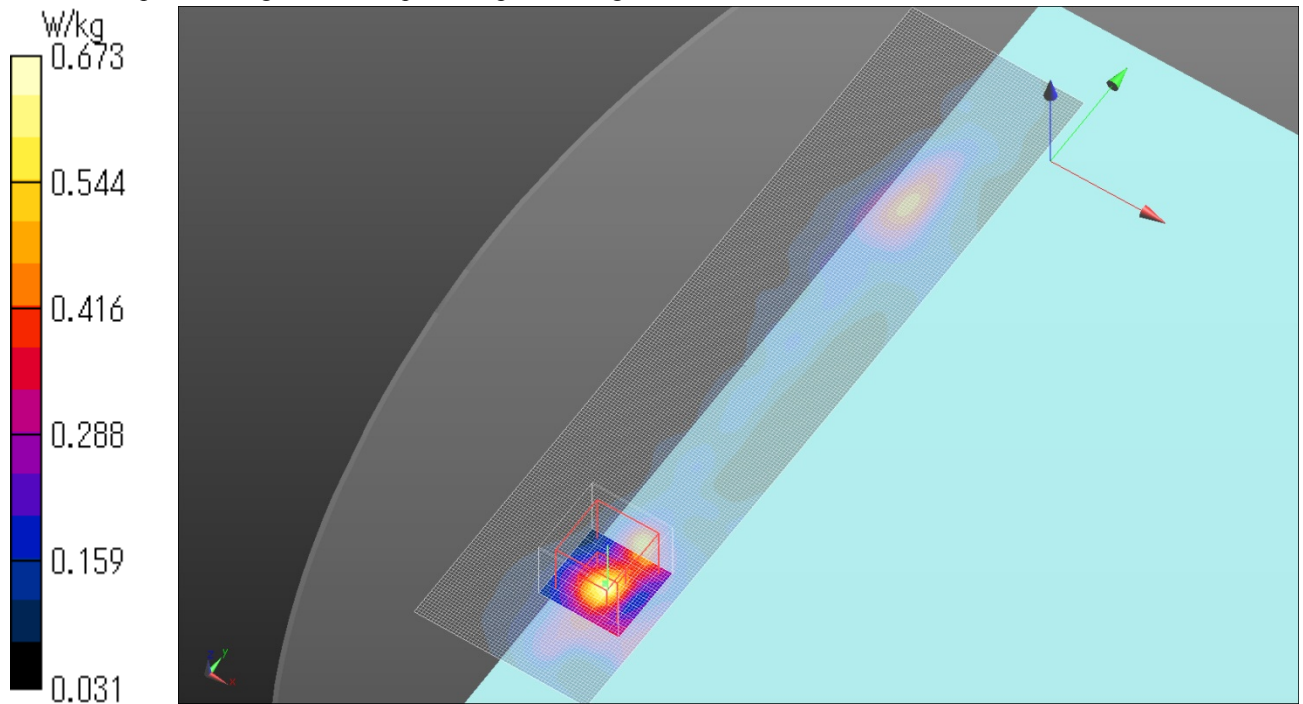
Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.673 W/kg

Date: 2013/08/23

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



WLAN 11a80 VHT6 5775MHz bottom Ant.Main+Aux

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5775$ MHz; $\sigma = 6.151$ S/m; $\epsilon_r = 45.999$; $\rho = 1000$ 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 (61x261x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.428 W/kg

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

Reference Value = 9.079 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.942 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.400 W/kg

Date: 2013/08/23

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

