

15.15 SAR test plots for Wi-Fi 2.4GHz band

WLAN 2.4G Main Ant 11b 1Mbps 2462MHz Edge2 0mm

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11b/g/n (2.4G); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.956$ S/m; $\epsilon_r = 50.513$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3917 (add ConvF); ConvF(7.15, 7.15, 7.15); Calibrated: 2015/08/13;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (71x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0496 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

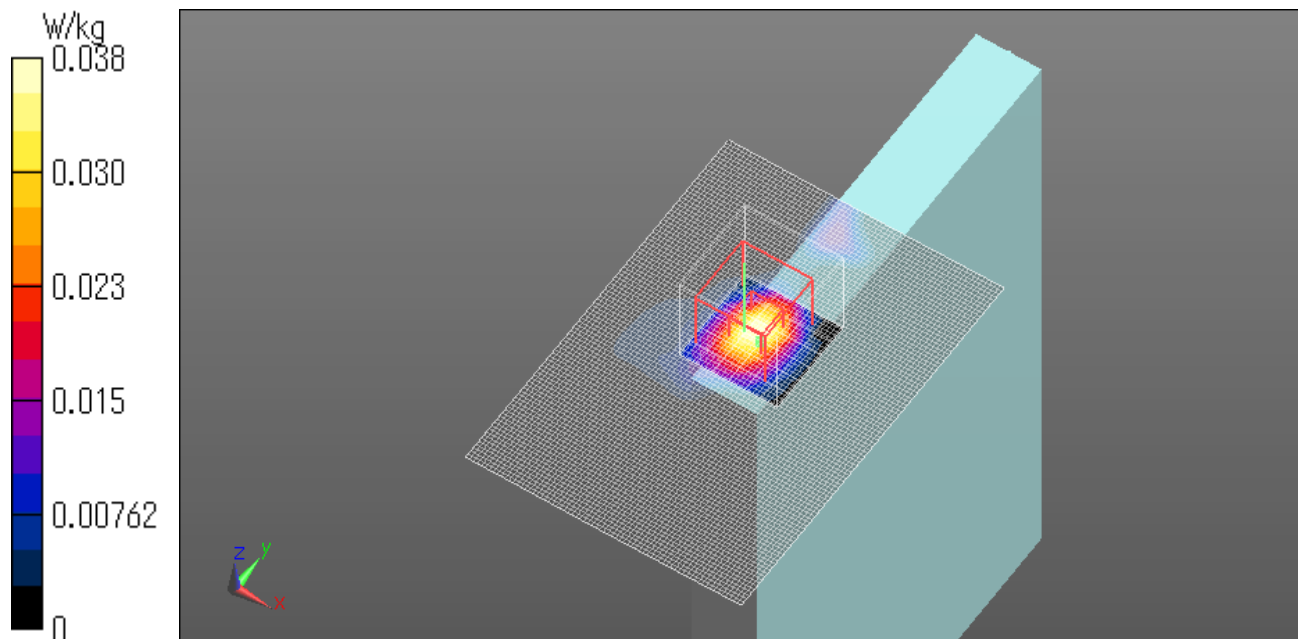
Reference Value = 4.711 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0570 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.00982 W/kg

Maximum value of SAR (measured) = 0.0381 W/kg

Date: 2015/11/17



WLAN 2.4G Main Ant 11b 1Mbps 2462MHz Edge3 0mm

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11b/g/n (2.4G); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.942$ S/m; $\epsilon_r = 50.733$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3917 (add ConvF); ConvF(7.15, 7.15, 7.15); Calibrated: 2015/08/13;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

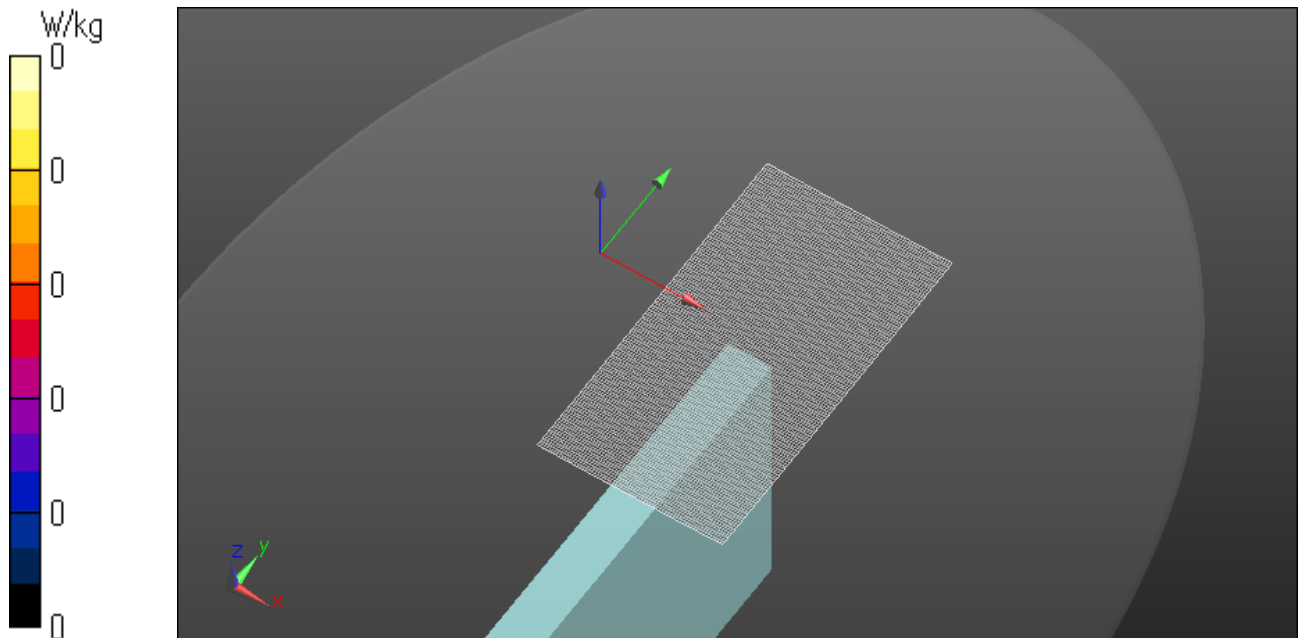
Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Top side/Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0 W/kg

Date: 2015/11/19



WLAN 2.4G Aux Ant 11b 1Mbps 2437MHz Edge1 0mm

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11b/g/n (2.4G); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.911$ S/m; $\epsilon_r = 50.819$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3917 (add ConvF); ConvF(7.15, 7.15, 7.15); Calibrated: 2015/08/13;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

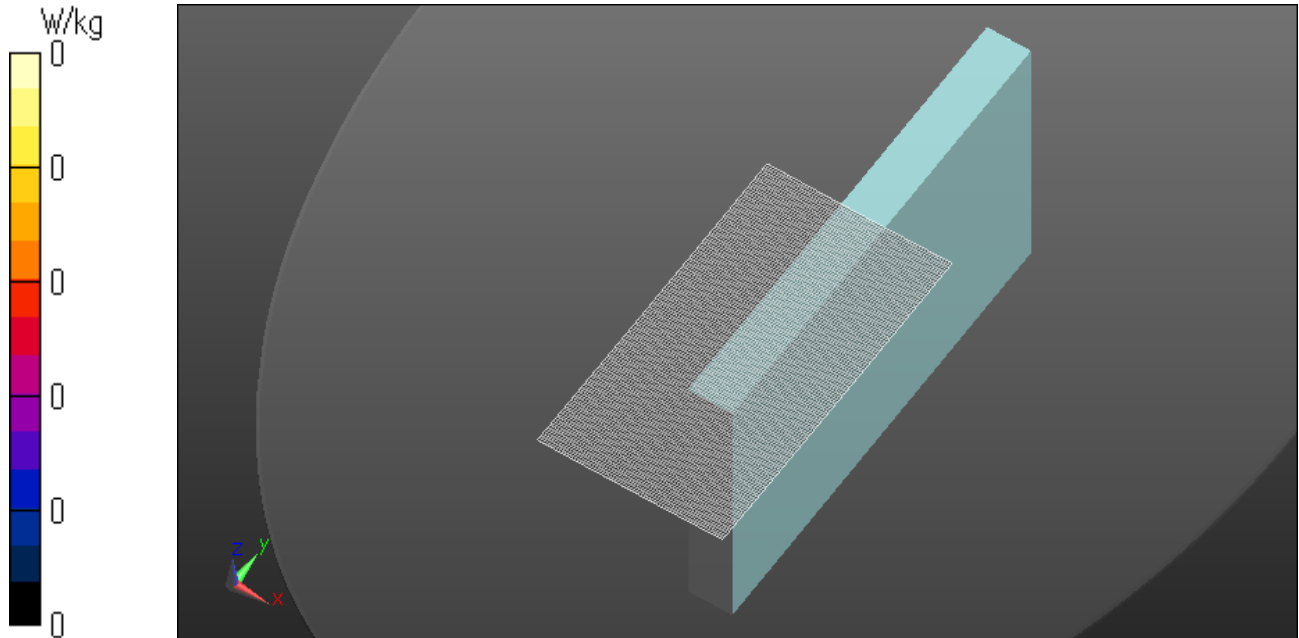
Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0 W/kg

Date: 2015/11/19



WLAN 2.4G Aux Ant 11b 1Mbps 2437MHz Edge2 0mm

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11b/g/n (2.4G); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.918$ S/m; $\epsilon_r = 50.604$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3917 (add ConvF); ConvF(7.15, 7.15, 7.15); Calibrated: 2015/08/13;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (71x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0208 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

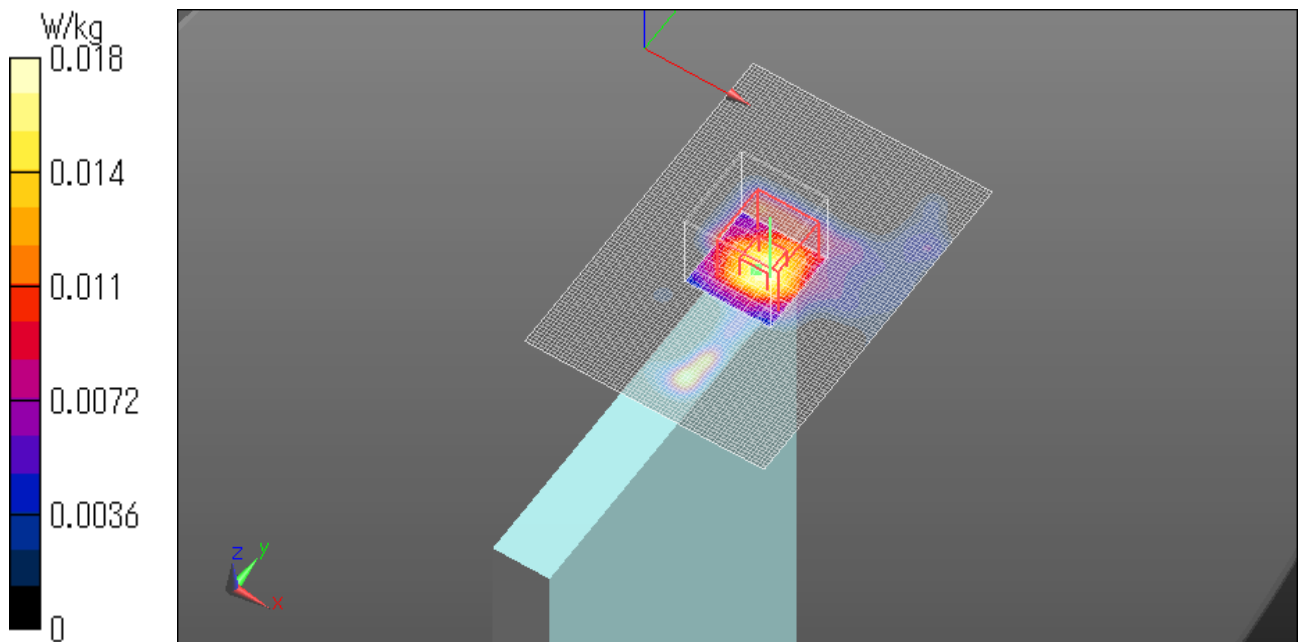
Reference Value = 3.333 V/m; Power Drift = -0.21 dB

Peak SAR (extrapolated) = 0.0210 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00454 W/kg

Maximum value of SAR (measured) = 0.0180 W/kg

Date: 2015/11/17



15.16 SAR test plots for Wi-Fi 5.3GHz band

WLAN 5.3G Main Ant 11ac80 VHT0 5290MHz Edge2 0mm

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

Medium parameters used: $f = 5290$ MHz; $\sigma = 5.536$ S/m; $\epsilon_r = 47.247$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.46, 4.46, 4.46); Calibrated: 2015/06/17;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2015/06/15

Phantom: ELI v5.0 TP1207 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1207

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

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

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

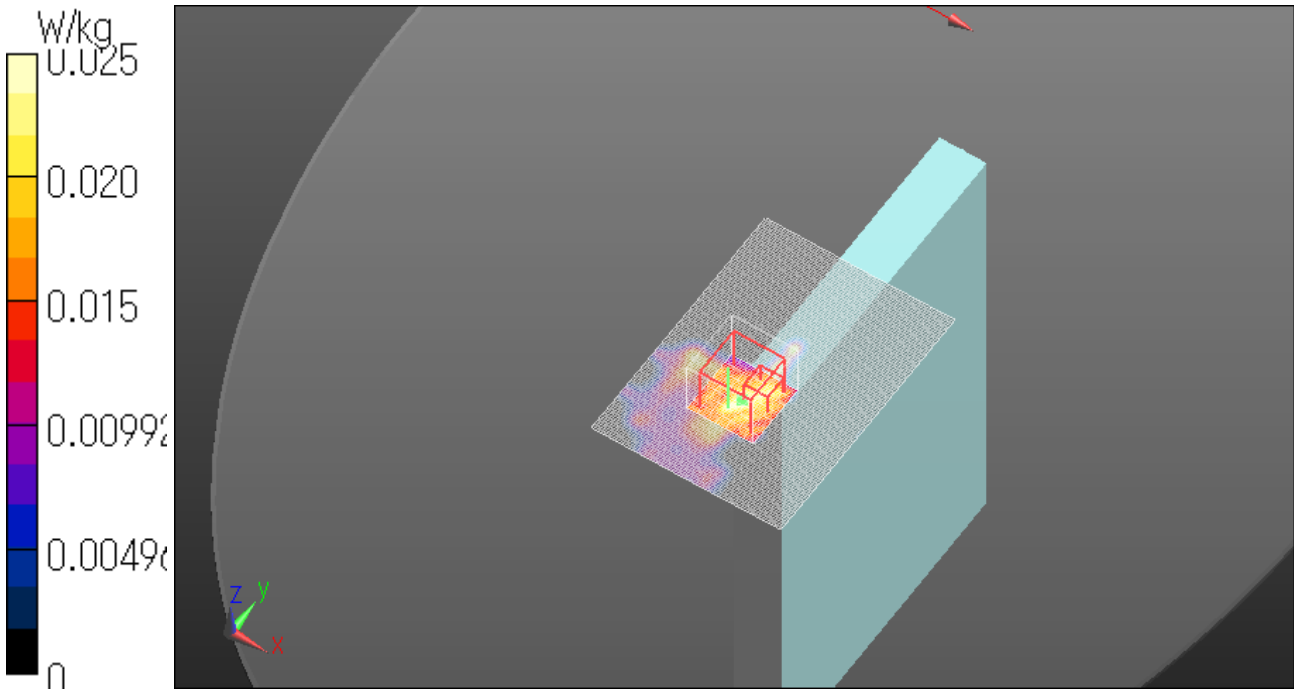
Reference Value = 2.149 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.133 W/kg

SAR(1 g) = 0.00832 W/kg; SAR(10 g) = 0.00369 W/kg

Maximum value of SAR (measured) = 0.0248 W/kg

Date: 2015/11/16



WLAN 5.3G Main Ant 11ac80 VHT0 5290MHz Edge3 0mm

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

Medium parameters used: $f = 5290$ MHz; $\sigma = 5.536$ S/m; $\epsilon_r = 47.247$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.46, 4.46, 4.46); Calibrated: 2015/06/17;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2015/06/15

Phantom: ELI v5.0 TP1207 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1207

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (81x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0553 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

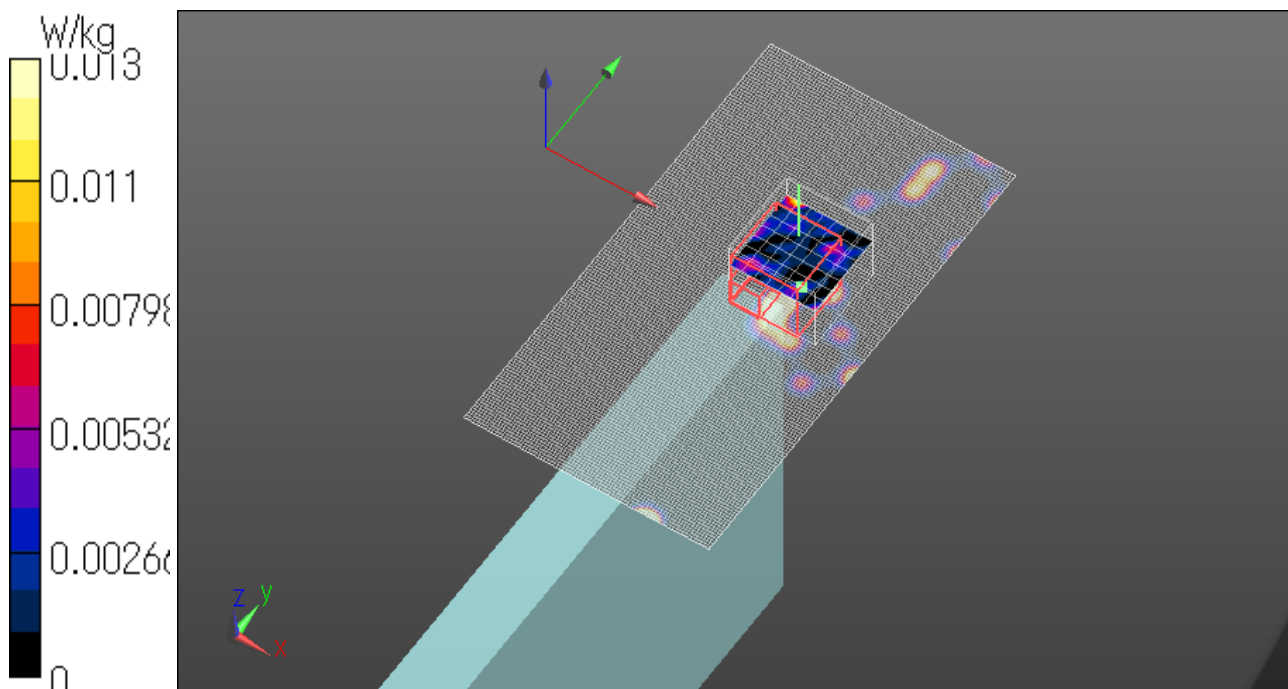
Reference Value = 0.3820 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0510 W/kg

SAR(1 g) = 0.00154 W/kg; SAR(10 g) = 0.000338 W/kg

Maximum value of SAR (measured) = 0.0133 W/kg

Date: 2015/11/16



WLAN 5.3G Aux Ant 11ac80 VHT0 5290MHz Edge1 0mm

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

Medium parameters used: $f = 5290$ MHz; $\sigma = 5.536$ S/m; $\epsilon_r = 47.247$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.46, 4.46, 4.46); Calibrated: 2015/06/17;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2015/06/15

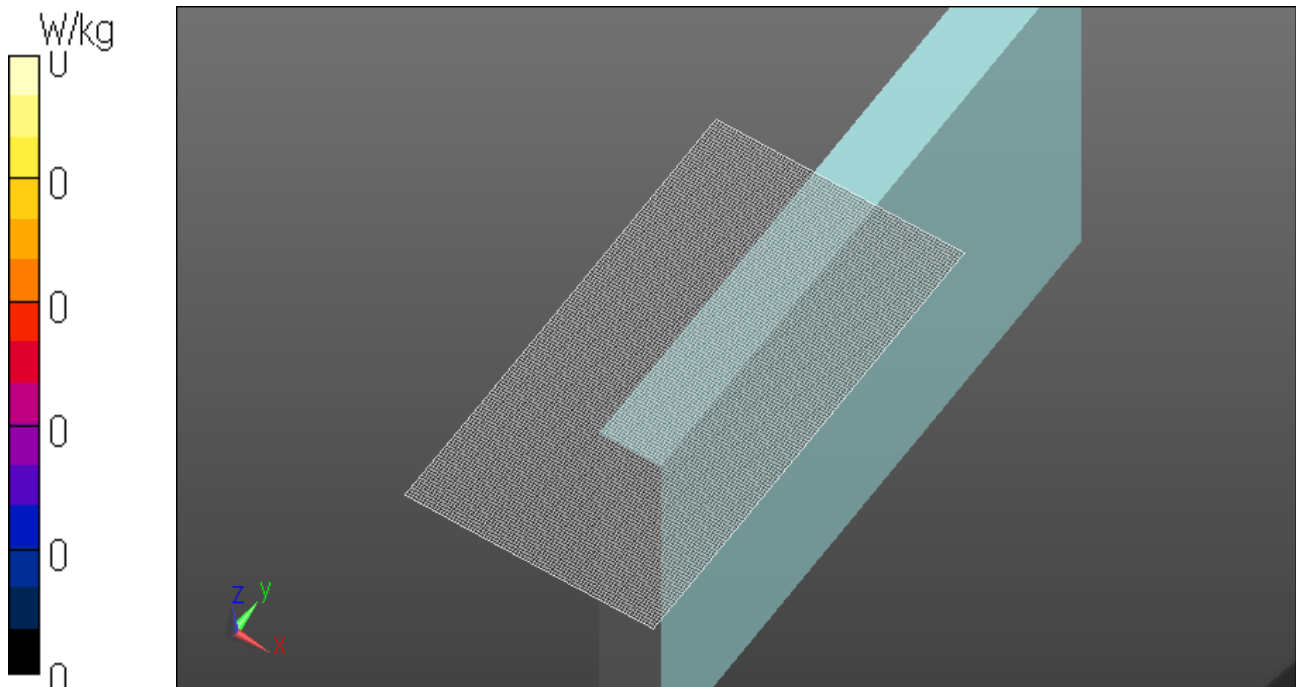
Phantom: ELI v5.0 TP1207 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1207

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (81x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0 W/kg

Date: 2015/11/16



WLAN 5.3G Aux Ant 11ac80 VHT0 5290MHz Edge2 0mm

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

Medium parameters used: $f = 5290$ MHz; $\sigma = 5.536$ S/m; $\epsilon_r = 47.247$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.46, 4.46, 4.46); Calibrated: 2015/06/17;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2015/06/15

Phantom: ELI v5.0 TP1207 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1207

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

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

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

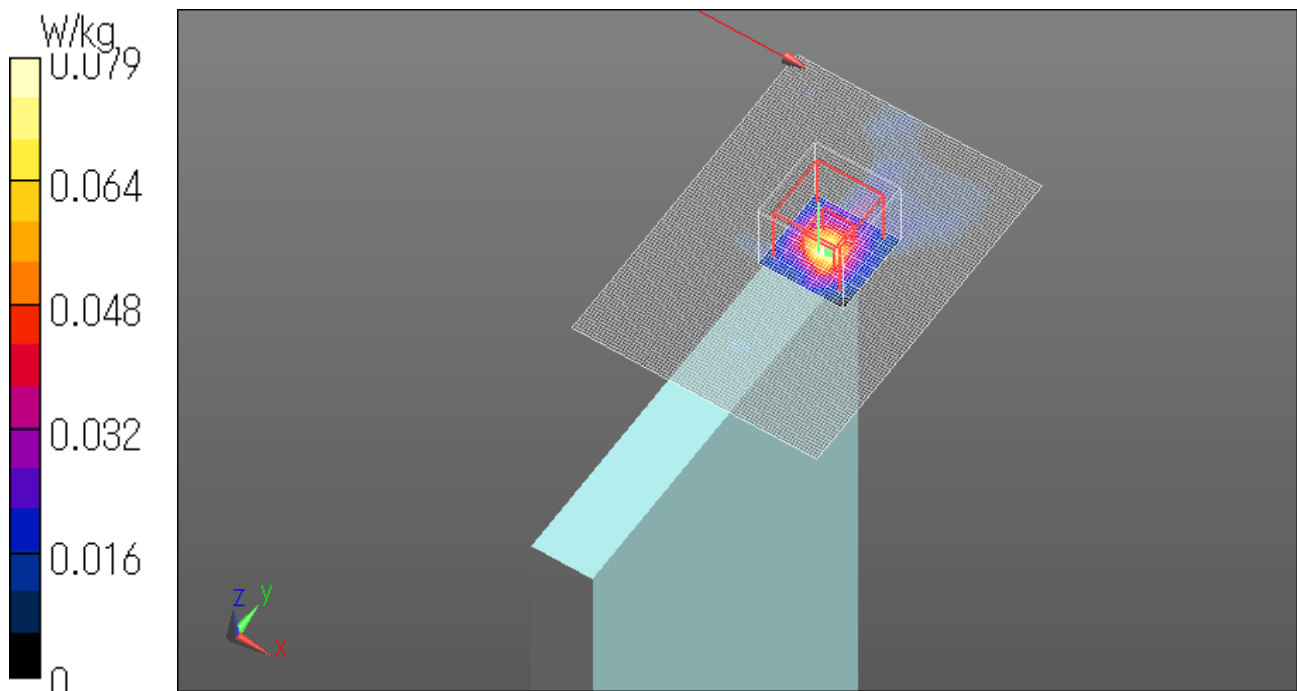
Reference Value = 4.227 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.164 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.00745 W/kg

Maximum value of SAR (measured) = 0.0794 W/kg

Date: 2015/11/16



15.17 SAR test plots for Wi-Fi 5.5GHz band

WLAN 5.5G Main Ant 11ac80 VHT0 5530MHz Edge2 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5530 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5530$ MHz; $\sigma = 5.787$ S/m; $\epsilon_r = 47.213$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(3.87, 3.87, 3.87); Calibrated: 2015/06/17;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2015/06/15

Phantom: ELI v5.0 TP1207 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1207

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.0257 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

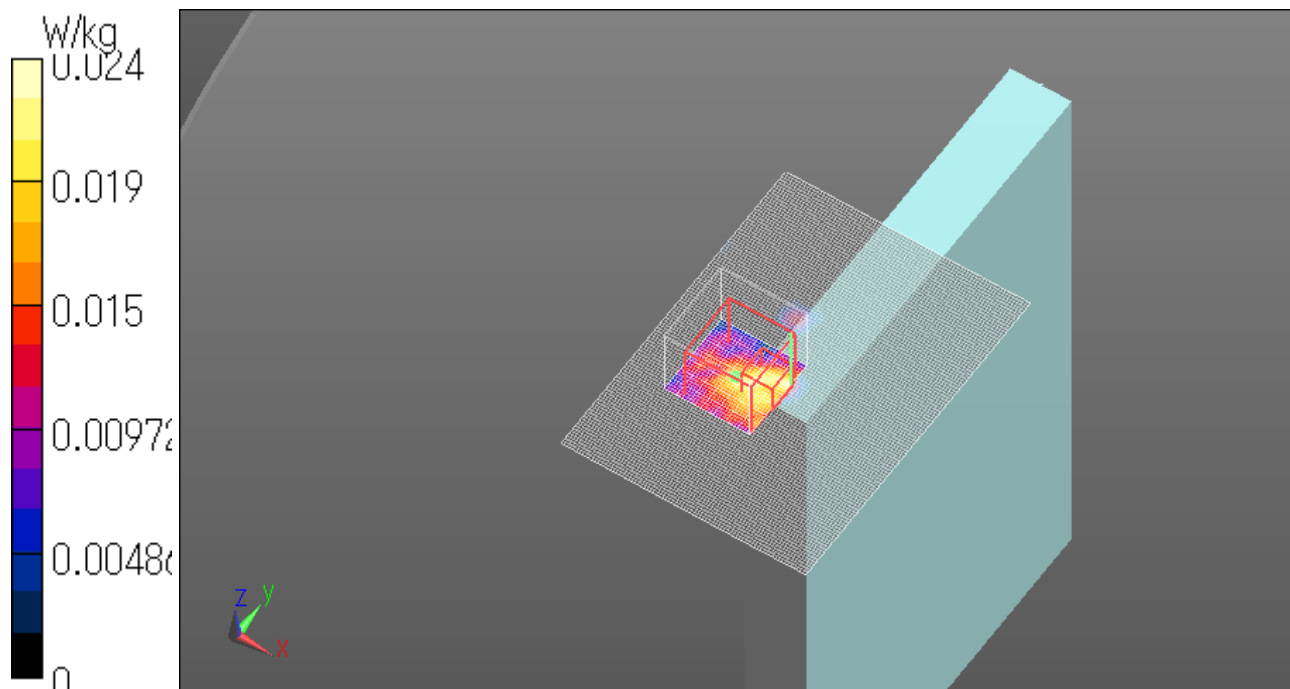
Reference Value = 1.776 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.00836 W/kg; SAR(10 g) = 0.00266 W/kg

Maximum value of SAR (measured) = 0.0243 W/kg

Date: 2015/11/16



WLAN 5.5G Main Ant 11ac80 VHT0 5530MHz Edge3 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5530 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5530$ MHz; $\sigma = 5.787$ S/m; $\epsilon_r = 47.213$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(3.87, 3.87, 3.87); Calibrated: 2015/06/17;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2015/06/15

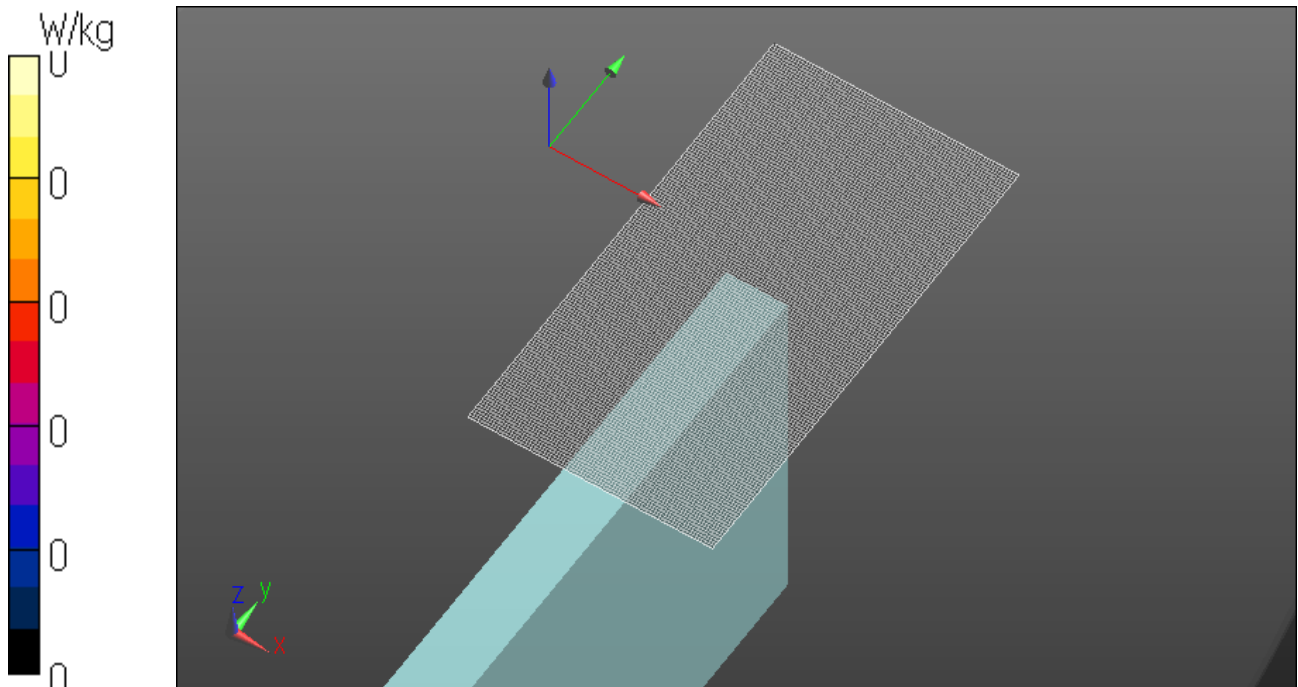
Phantom: ELI v5.0 TP1207 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1207

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (81x151x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0 W/kg

Date: 2015/11/16



WLAN 5.5G Aux Ant 11ac80 VHT0 5530MHz Edge1 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5530 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5530$ MHz; $\sigma = 5.787$ S/m; $\epsilon_r = 47.213$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(3.87, 3.87, 3.87); Calibrated: 2015/06/17;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2015/06/15

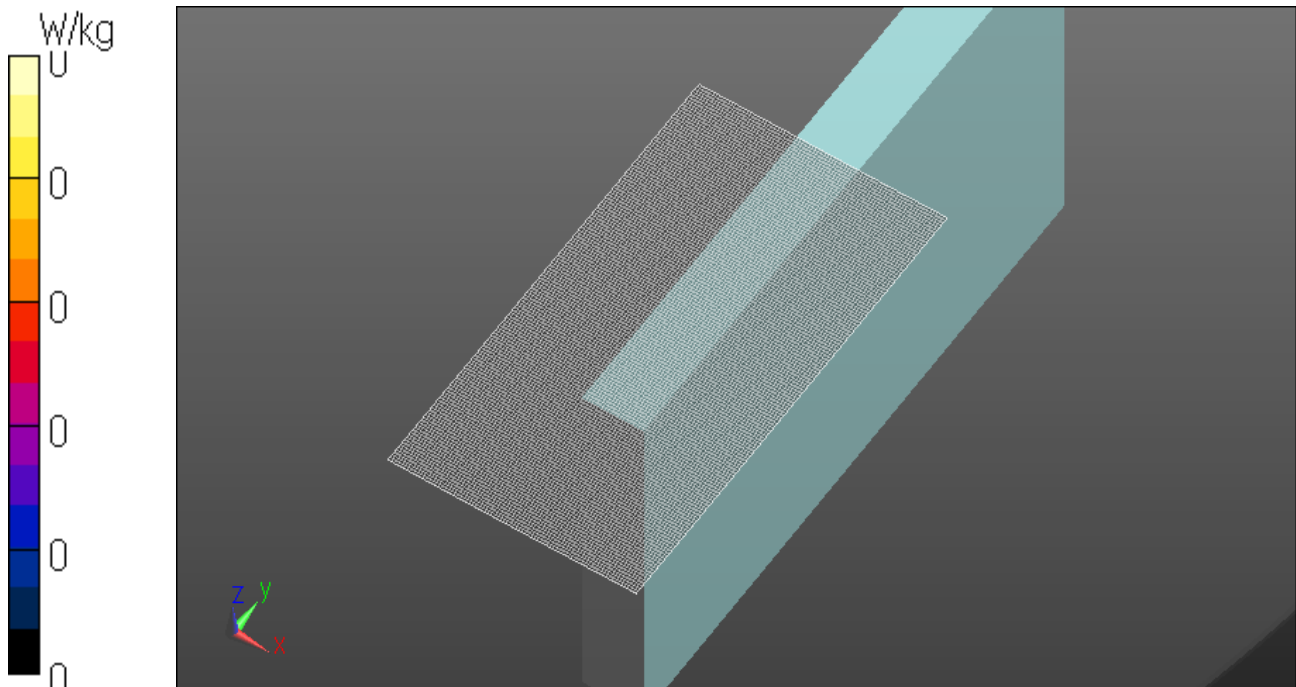
Phantom: ELI v5.0 TP1207 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1207

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (81x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0 W/kg

Date: 2015/11/16



WLAN 5.5G Aux Ant 11ac80 VHT0 5530MHz Edge2 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5530 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5530 \text{ MHz}$; $\sigma = 5.787 \text{ S/m}$; $\epsilon_r = 47.213$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(3.87, 3.87, 3.87); Calibrated: 2015/06/17;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2015/06/15

Phantom: ELI v5.0 TP1207 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1207

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (81x111x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.151 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

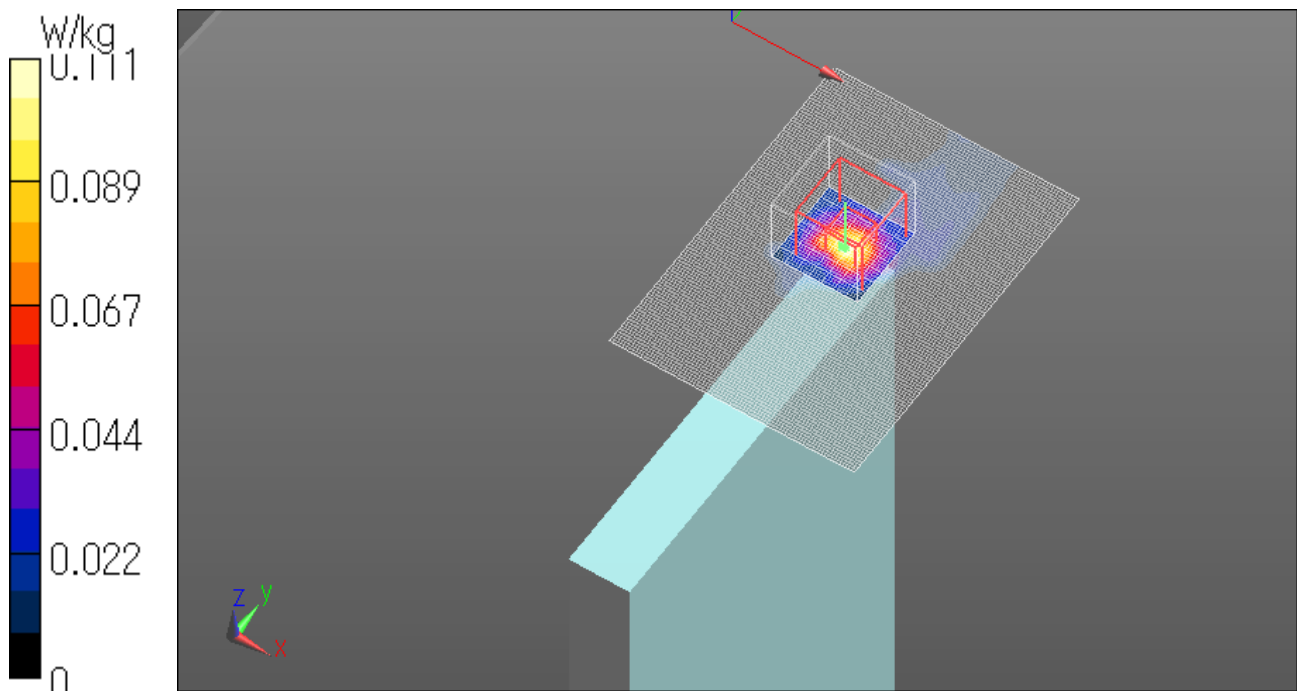
Reference Value = 5.131 V/m ; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.038 W/kg ; SAR(10 g) = 0.010 W/kg

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

Date: 2015/11/16



15.18 SAR test plots for Wi-Fi 5.8GHz band

WLAN 5.8G Main Ant 11ac80 VHT0 5775MHz Edge2 0mm

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

Medium parameters used (interpolated): $f = 5775$ MHz; $\sigma = 6.172$ S/m; $\epsilon_r = 46.757$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.08, 4.08, 4.08); Calibrated: 2015/06/17;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2015/06/15

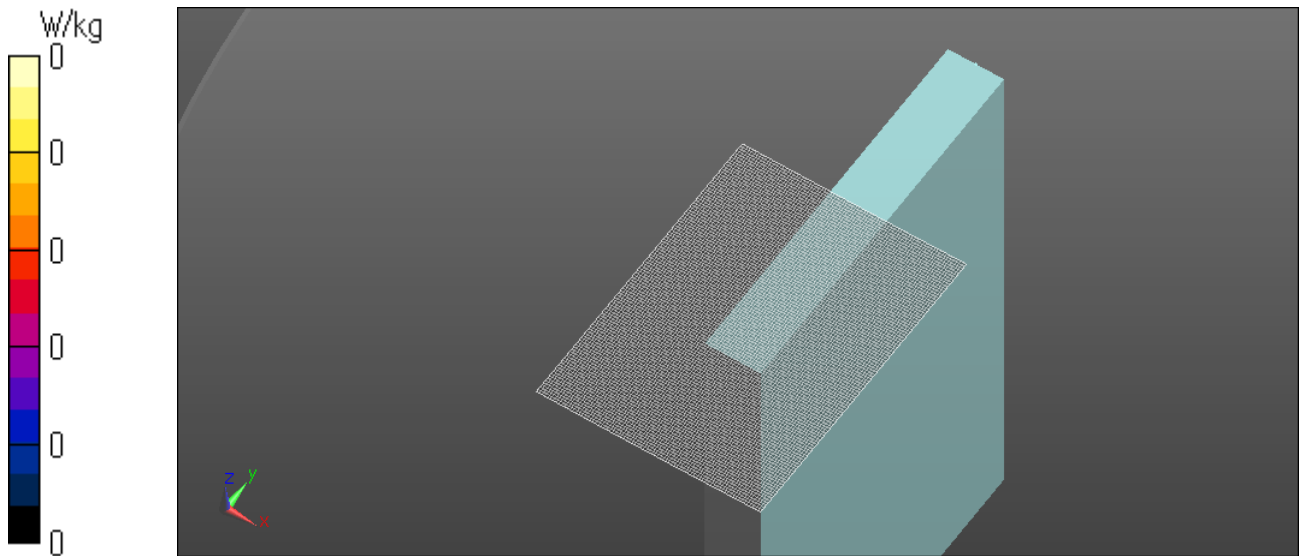
Phantom: ELI v5.0 TP1207 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1207

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0 W/kg

Date: 2015/11/16



WLAN 5.8G Main Ant 11ac80 VHT0 5775MHz Edge3 0mm

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

Medium parameters used (interpolated): $f = 5775$ MHz; $\sigma = 6.172$ S/m; $\epsilon_r = 46.757$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.08, 4.08, 4.08); Calibrated: 2015/06/17;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2015/06/15

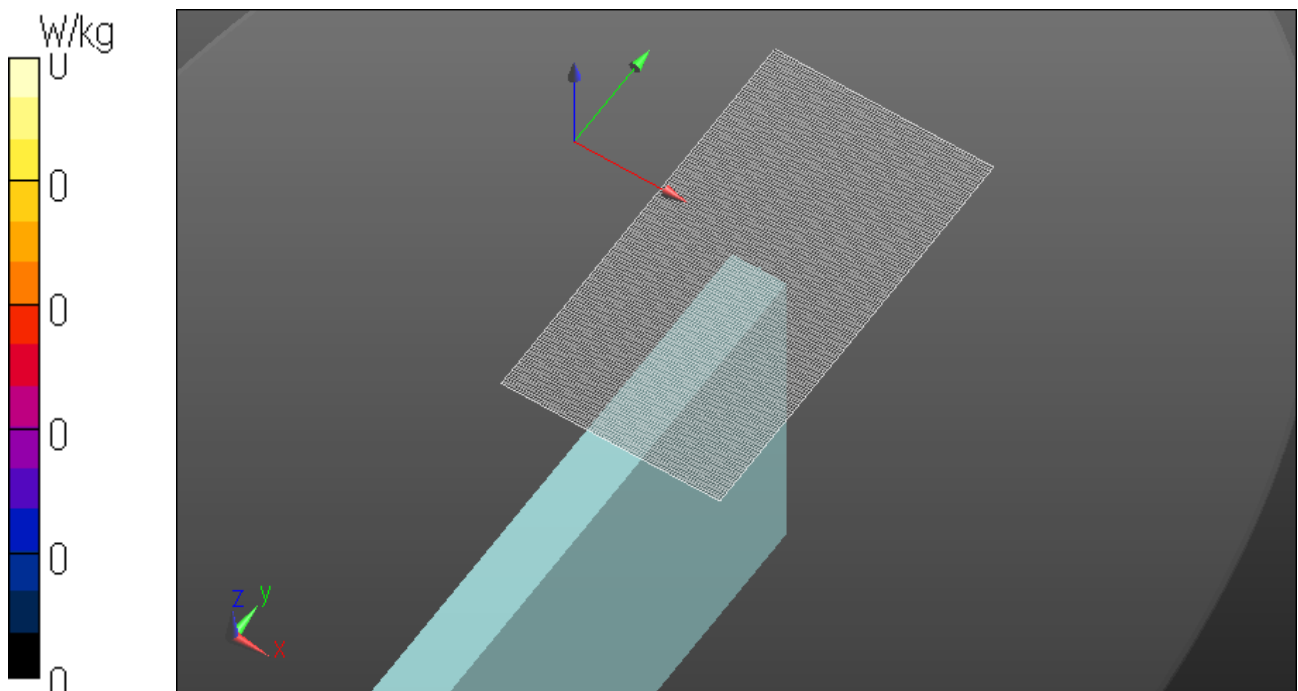
Phantom: ELI v5.0 TP1207 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1207

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (81x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0 W/kg

Date: 2015/11/16



WLAN 5.8G Aux Ant 11ac80 VHT0 5775MHz Edge1 0mm

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

Medium parameters used (interpolated): $f = 5775$ MHz; $\sigma = 6.172$ S/m; $\epsilon_r = 46.757$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.08, 4.08, 4.08); Calibrated: 2015/06/17;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2015/06/15

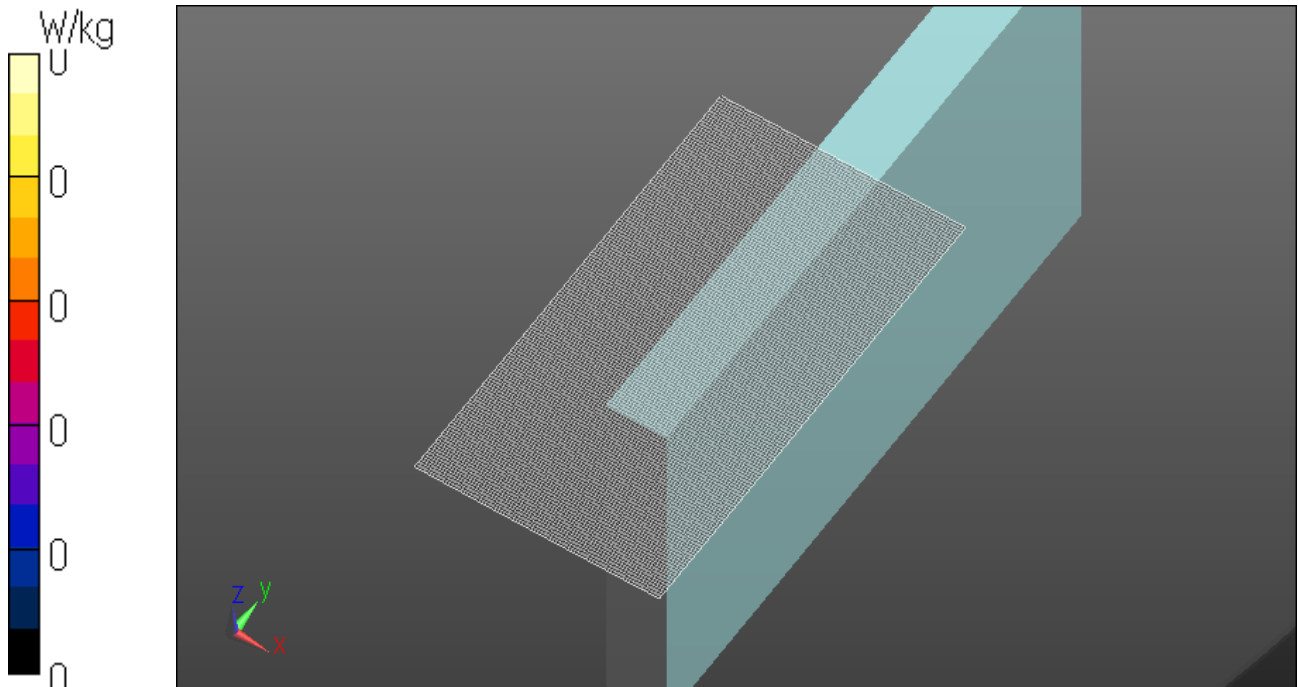
Phantom: ELI v5.0 TP1207 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1207

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (81x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0 W/kg

Date: 2015/11/16



WLAN 5.8G Aux Ant 11ac80 VHT0 5775MHz Edge2 0mm

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

Medium parameters used (interpolated): $f = 5775$ MHz; $\sigma = 6.172$ S/m; $\epsilon_r = 46.757$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3922; ConvF(4.08, 4.08, 4.08); Calibrated: 2015/06/17;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1372; Calibrated: 2015/06/15

Phantom: ELI v5.0 TP1207 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1207

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.103 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

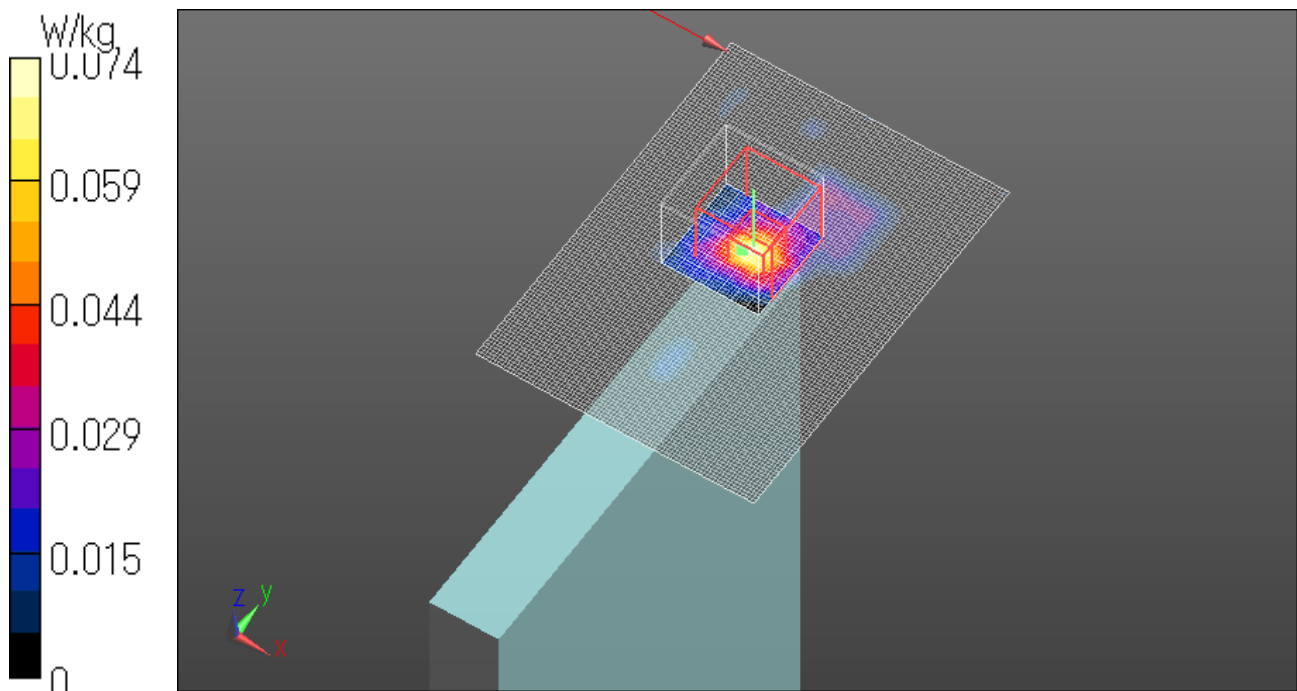
Reference Value = 3.761 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.118 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.00679 W/kg

Maximum value of SAR (measured) = 0.0737 W/kg

Date: 2015/11/16



15.19 SAR test plots for Bluetooth

BT Aux Ant DH5 2402MHz Edge1 0mm

Communication System: UID 0, Bluetooth DH5(reference) (0); Communication System Band: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.38038

Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.869$ S/m; $\epsilon_r = 50.96$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3917 (add ConvF); ConvF(7.15, 7.15, 7.15); Calibrated: 2015/08/13;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

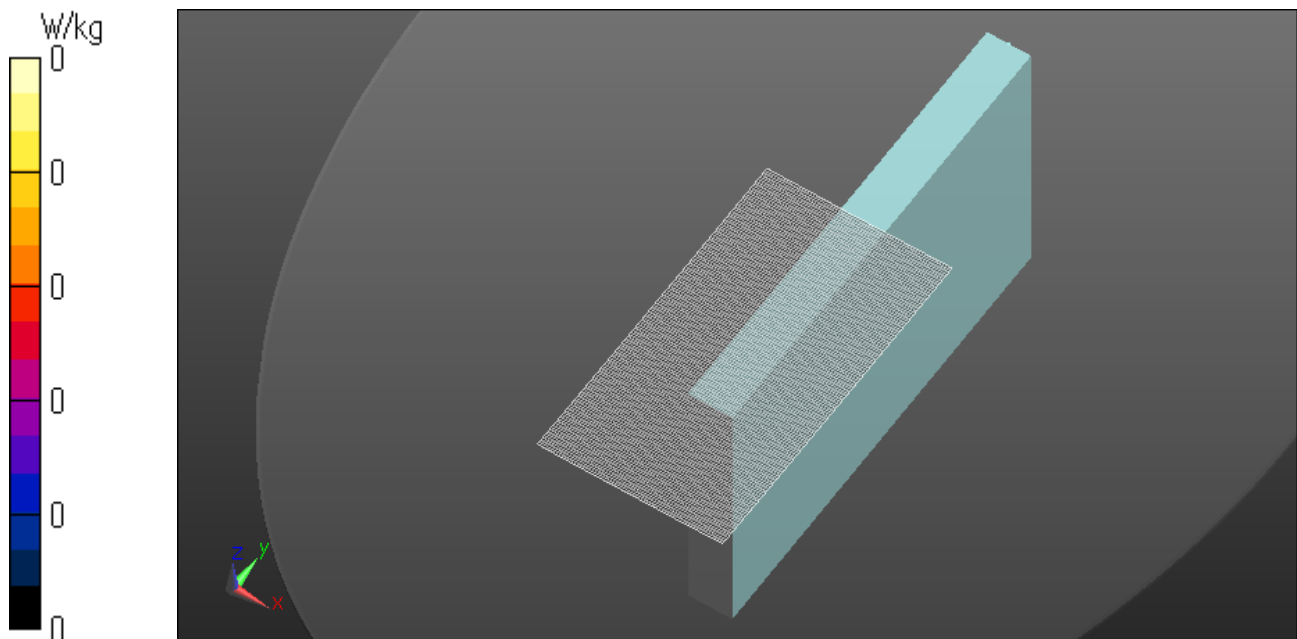
Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (71x131x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0 W/kg

Date: 2015/11/19



BT Aux Ant DH5 2402MHz Edge2 0mm

Communication System: UID 0, Bluetooth DH5(reference) (0); Communication System Band: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.38038

Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.869$ S/m; $\epsilon_r = 50.96$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3917 (add ConvF); ConvF(7.15, 7.15, 7.15); Calibrated: 2015/08/13;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

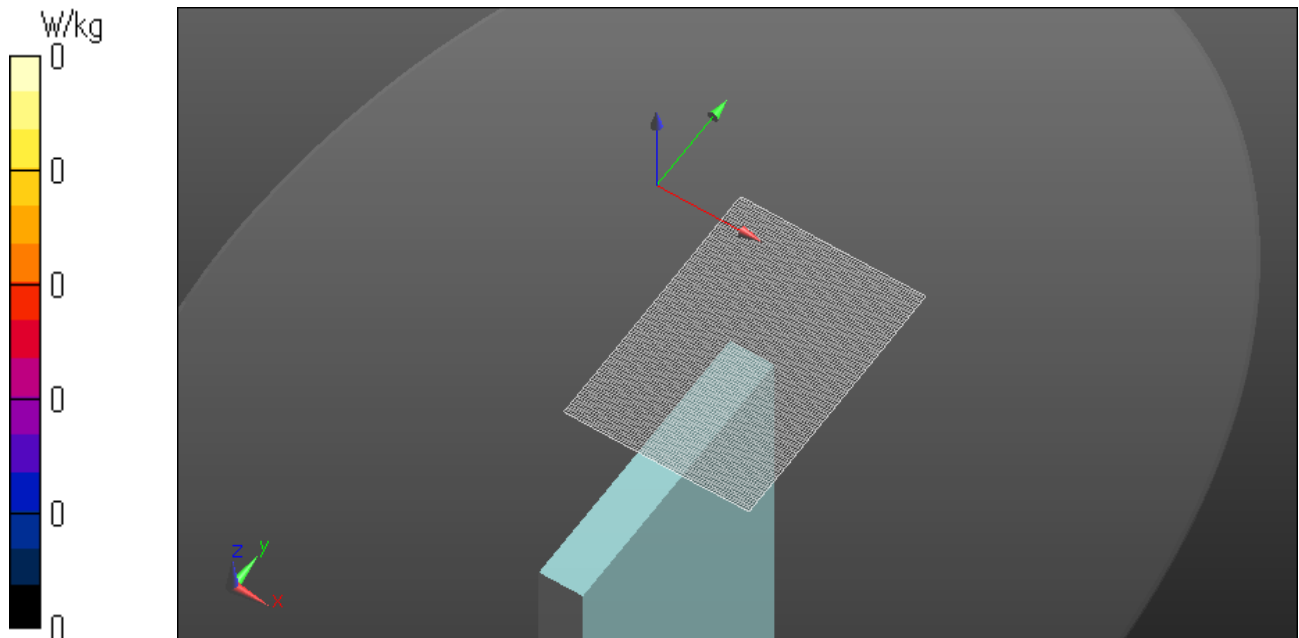
Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0 W/kg

Date: 2015/11/19



BT Aux Ant DH5 2402MHz Bottom side 0mm

Communication System: UID 0, Bluetooth DH5(reference) (0); Communication System Band: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.38038

Medium parameters used (interpolated): $f = 2402$ MHz; $\sigma = 1.869$ S/m; $\epsilon_r = 50.96$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3917 (add ConvF); ConvF(7.15, 7.15, 7.15); Calibrated: 2015/08/13;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2015/05/22

Phantom: ELI v5.0 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (81x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0329 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.034 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0370 W/kg

SAR(1 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0271 W/kg

Date: 2015/11/19

