

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; $\sigma = 5.946$ S/m; $\epsilon_r = 46.586$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (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: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.642 W/kg

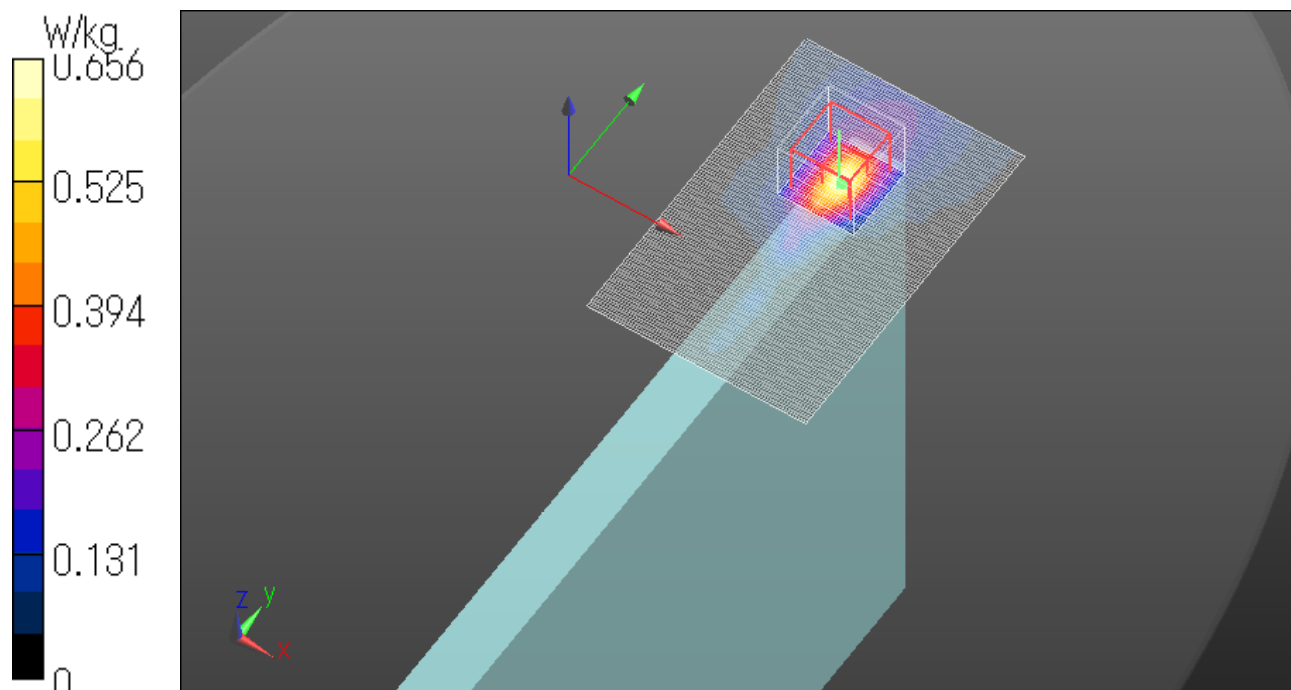
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 12.09 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.656 W/kg



WLAN 5.8G Main Ant 11ac80 VHT0 5775MHz Edge4 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; $\sigma = 5.946$ S/m; $\epsilon_r = 46.586$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (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: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 2.68 W/kg

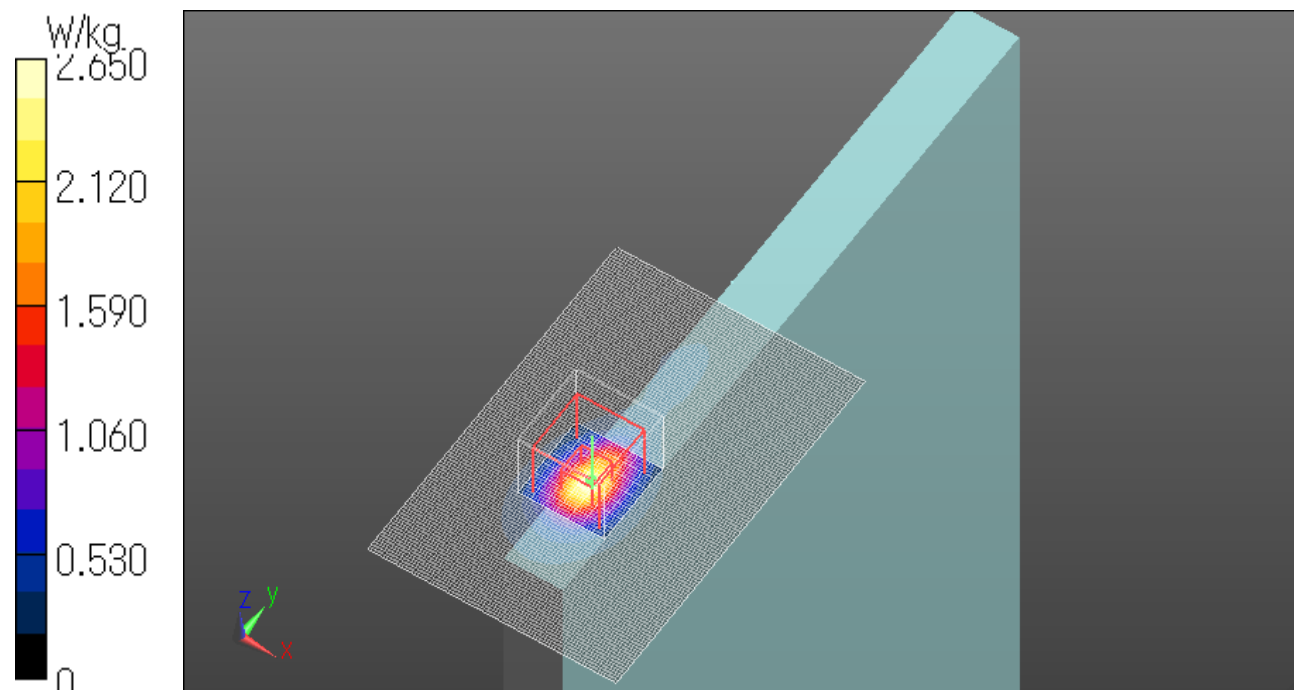
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 24.53 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 4.82 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.330 W/kg

Maximum value of SAR (measured) = 2.65 W/kg



WLAN 5.8G Main Ant 11ac80 VHT0 5775MHz Bottom side 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; $\sigma = 5.946$ S/m; $\epsilon_r = 46.586$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (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: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (101x81x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.987 W/kg

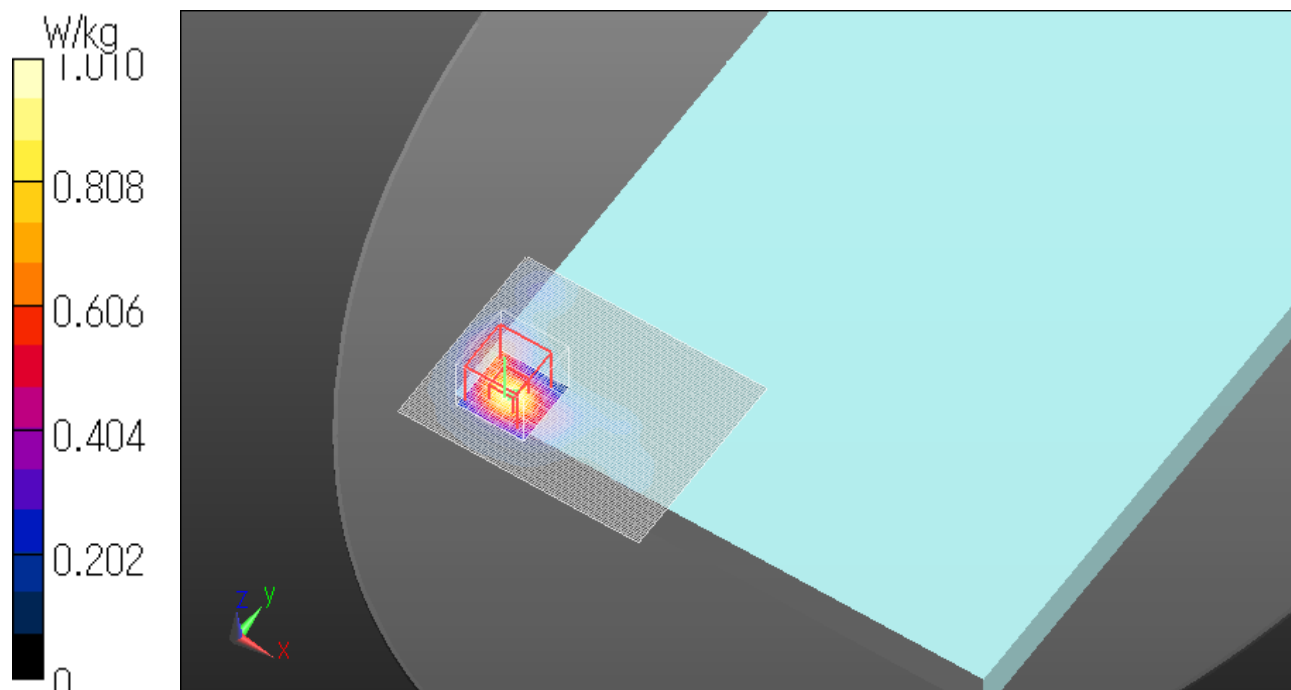
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 15.08 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.143 W/kg

Maximum value of SAR (measured) = 1.01 W/kg



WLAN 5.8G Main Ant 11ac80 VHT0 5775MHz Edge4 tilt 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; $\sigma = 5.946$ S/m; $\epsilon_r = 46.586$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (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: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (81x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.24 W/kg

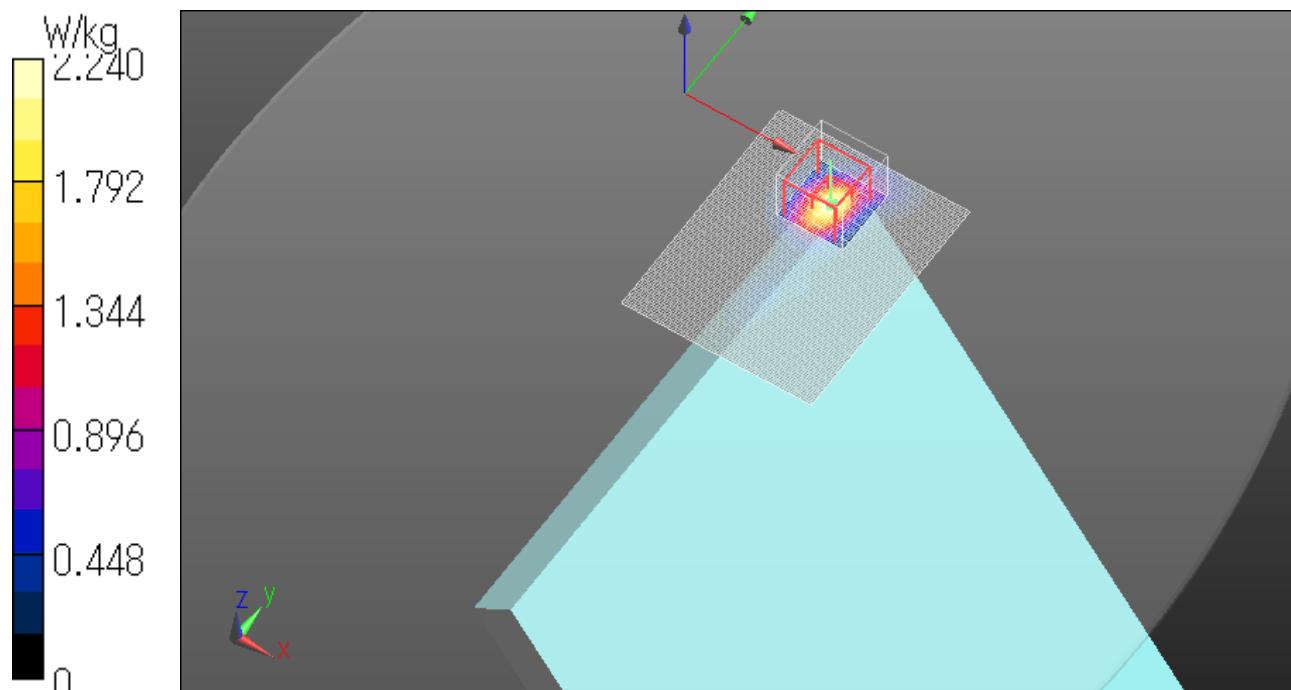
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 22.85 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 4.14 W/kg

SAR(1 g) = 0.942 W/kg; SAR(10 g) = 0.298 W/kg

Maximum value of SAR (measured) = 2.24 W/kg



WLAN 5.8G Aux Ant 11n40 HT0 5755MHz Edge1 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11n40/ac40; Frequency: 5755 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5755$ MHz; $\sigma = 6.122$ S/m; $\epsilon_r = 46.368$; $\rho = 1000$ 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 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

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

Area Scan (81x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.909 W/kg

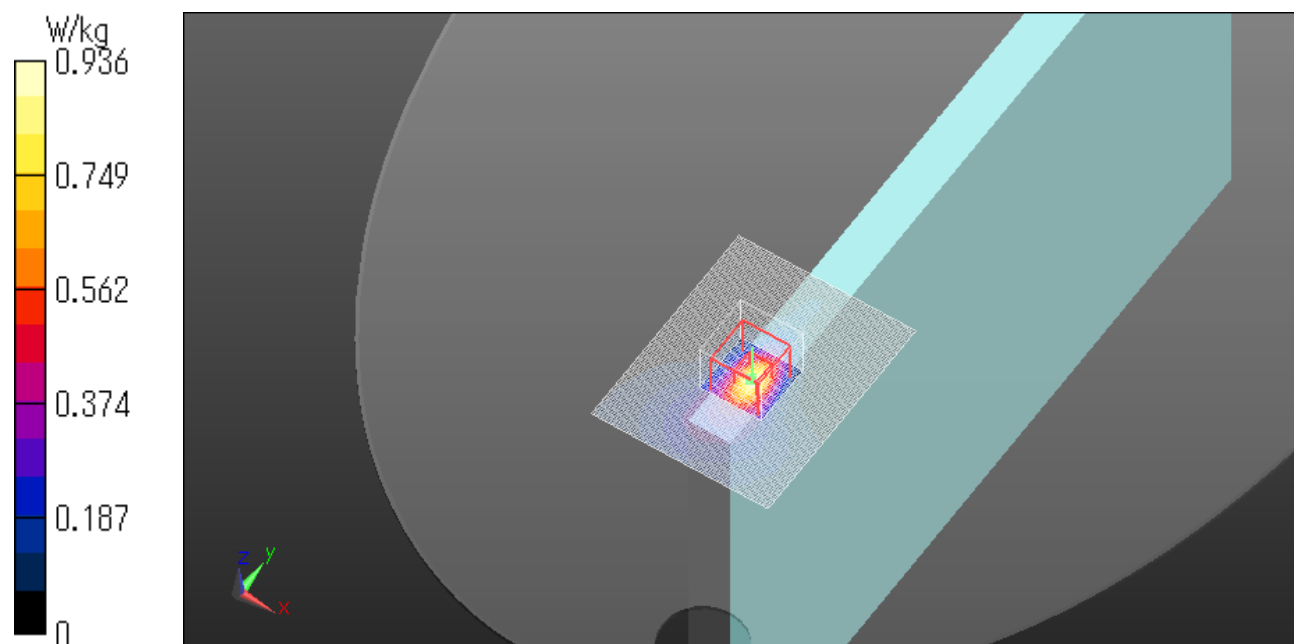
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 14.20 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.118 W/kg

Maximum value of SAR (measured) = 0.936 W/kg



WLAN 5.8G Aux Ant 11n40 HT0 5755MHz Edge4 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11n40/ac40; Frequency: 5755 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5755$ MHz; $\sigma = 6.122$ S/m; $\epsilon_r = 46.368$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (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 (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)

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

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)

Configuration/Edge4 2 2/Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.74 W/kg

Configuration/Edge4 2 2/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 24.89 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 4.88 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.347 W/kg

Maximum value of SAR (measured) = 2.62 W/kg

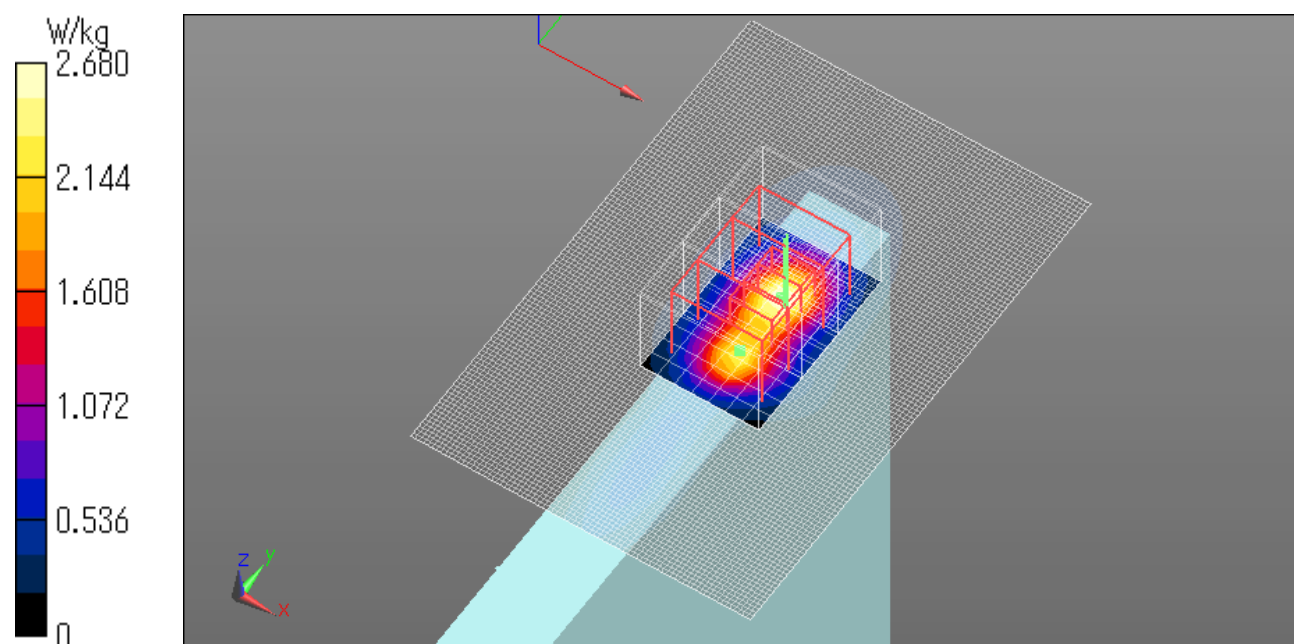
Configuration/Edge4 2 2/Zoom Scan 2 (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 24.89 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 4.89 W/kg

SAR(1 g) = 0.972 W/kg; SAR(10 g) = 0.325 W/kg

Maximum value of SAR (measured) = 2.68 W/kg



WLAN 5.8G Aux Ant 11n40 HT0 5795MHz Edge4 0mm

Communication System: UID 0, WLAN 5GHz (0); Communication System Band: WLAN 5GHz High; Frequency: 5795 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5795$ MHz; $\sigma = 6.094$ S/m; $\epsilon_r = 46.446$; $\rho = 1000$ 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 (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)

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

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)

Configuration/Edge4 High/Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.51 W/kg

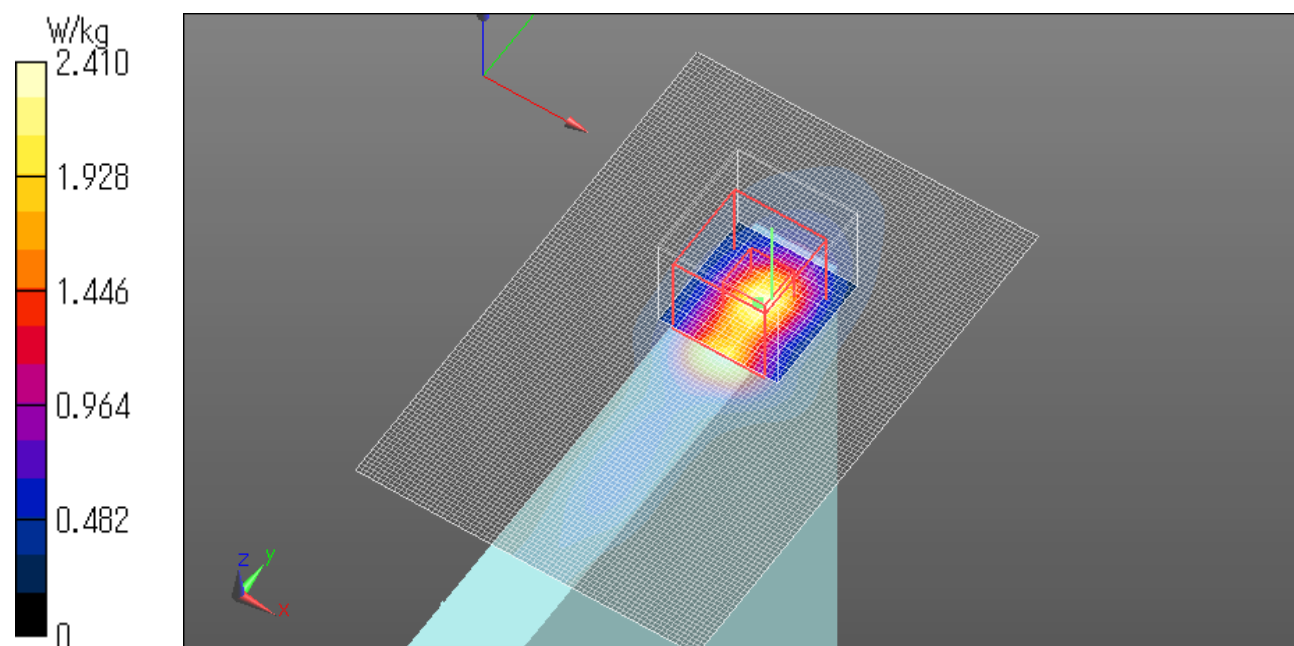
Configuration/Edge4 High/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.11 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 4.33 W/kg

SAR(1 g) = 0.951 W/kg; SAR(10 g) = 0.305 W/kg

Maximum value of SAR (measured) = 2.41 W/kg



WLAN 5.8G Aux Ant 11n40 HT0 5755MHz Bottom side 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11n40/ac40; Frequency: 5755 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5755$ MHz; $\sigma = 6.122$ S/m; $\epsilon_r = 46.368$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (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 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

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

Area Scan (101x81x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.569 W/kg

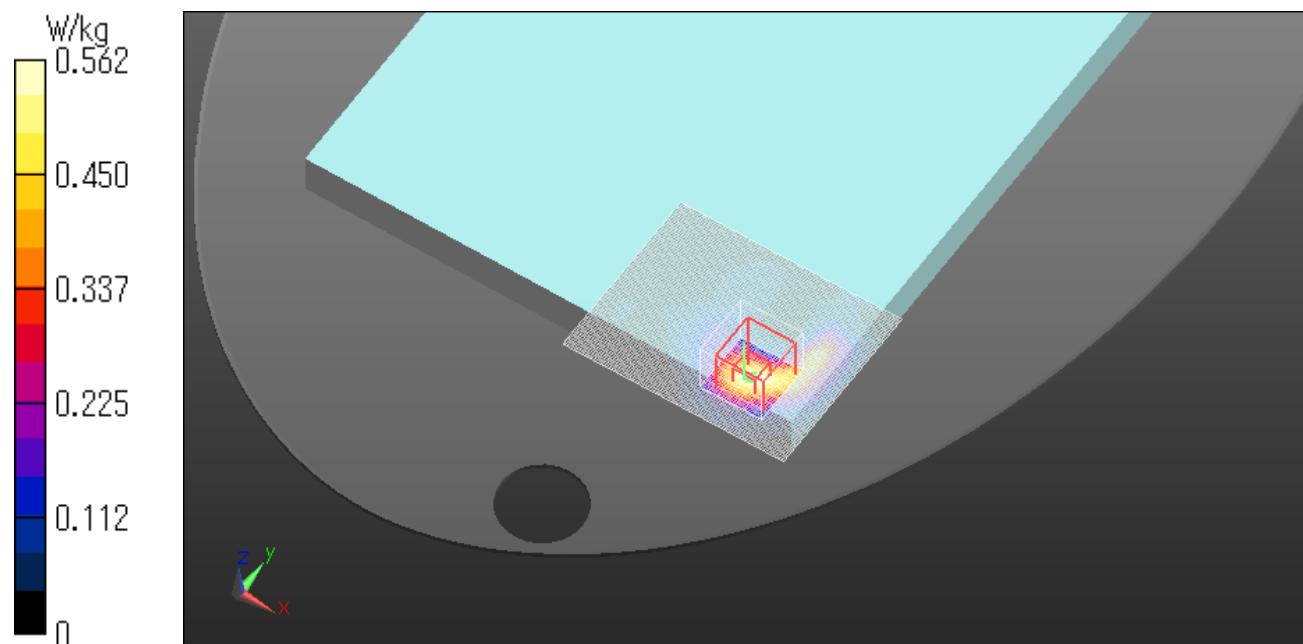
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 11.08 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.926 W/kg

SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.562 W/kg



WLAN 5.8G Aux Ant 11n40 HT0 5755MHz Edge4 tilt 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11n40/ac40; Frequency: 5755 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5755$ MHz; $\sigma = 6.122$ S/m; $\epsilon_r = 46.368$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (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 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

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

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

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

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

Reference Value = 17.04 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.25 W/kg

SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.174 W/kg

Maximum value of SAR (measured) = 1.26 W/kg

