

WLAN 5.3G Main Ant 11n40 HT0 5310MHz Edge3 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11n40/ac40; Frequency: 5310 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5310$ MHz; $\sigma = 5.561$ S/m; $\epsilon_r = 47.031$; $\rho = 1000$ 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 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

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

Area Scan (91x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

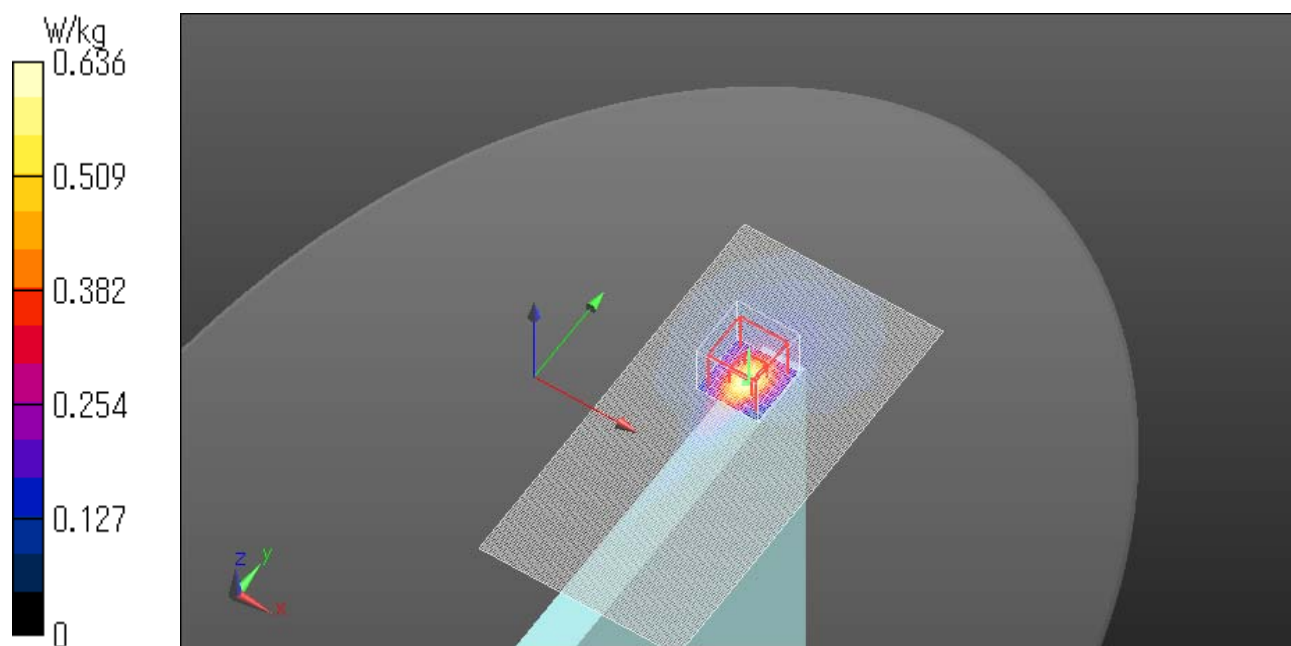
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 12.02 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.74 W/kg

SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.636 W/kg



WLAN 5.3G Main Ant 11n40 HT0 5270MHz Edge4 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11n40/ac40; Frequency: 5270 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5270$ MHz; $\sigma = 5.478$ S/m; $\epsilon_r = 46.956$; $\rho = 1000$ 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 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

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

Area Scan (91x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.48 W/kg

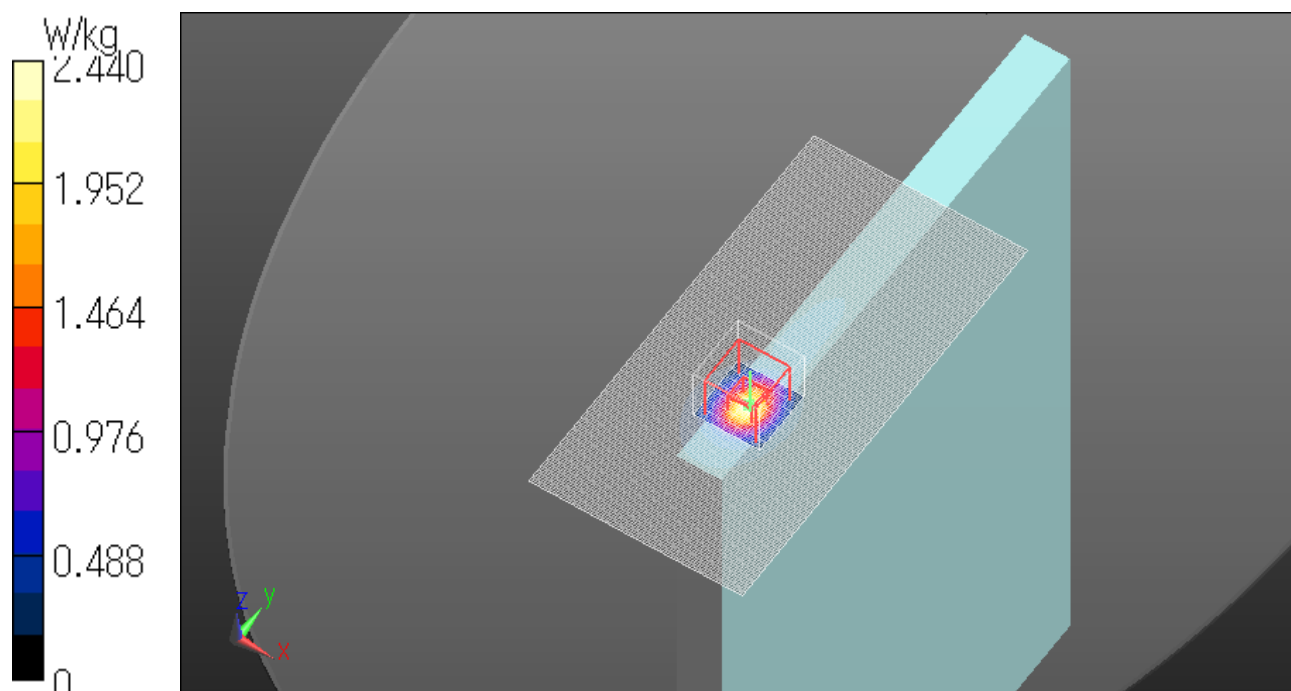
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 24.06 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 4.23 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.315 W/kg

Maximum value of SAR (measured) = 2.44 W/kg



WLAN 5.3G Main Ant 11n40 HT0 5310MHz Edge4 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11n40/ac40; Frequency: 5310 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5310$ MHz; $\sigma = 5.561$ S/m; $\epsilon_r = 47.031$; $\rho = 1000$ 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 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1203

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

Area Scan (91x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.18 W/kg

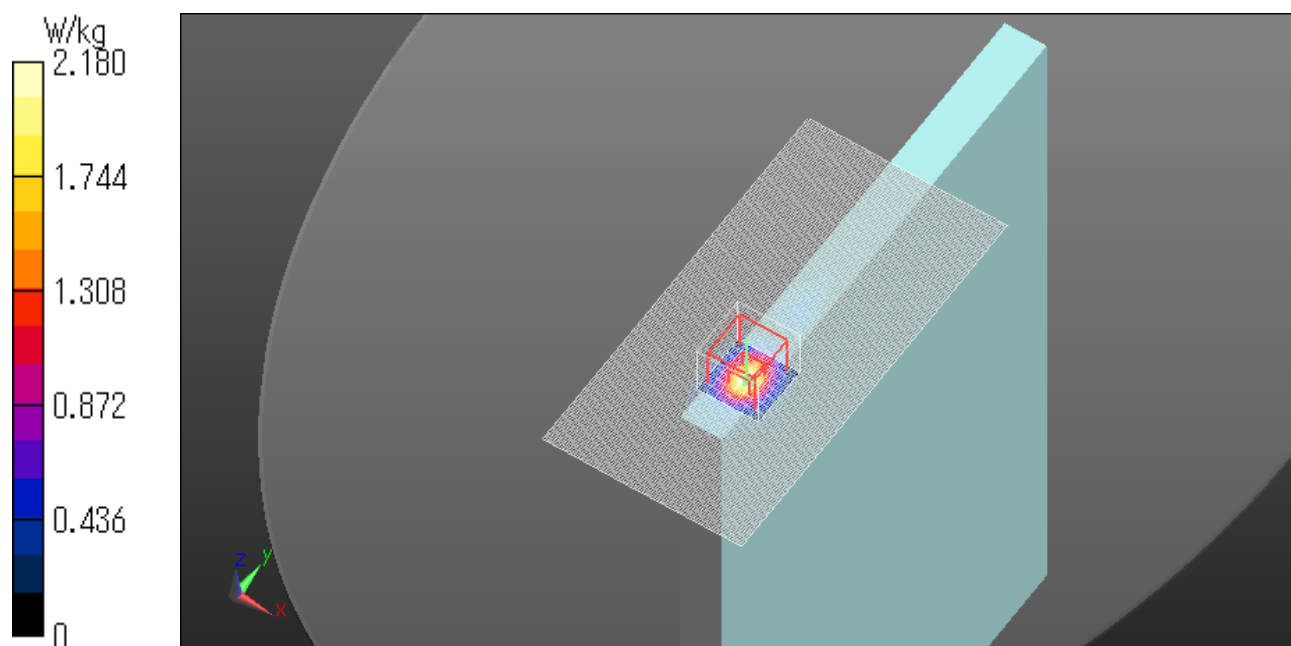
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 22.43 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.84 W/kg

SAR(1 g) = 0.913 W/kg; SAR(10 g) = 0.271 W/kg

Maximum value of SAR (measured) = 2.18 W/kg



WLAN 5.3G Main Ant 11n40 HT0 5310MHz Bottom side 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11n40/ac40; Frequency: 5310 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5310$ MHz; $\sigma = 5.561$ S/m; $\epsilon_r = 47.031$; $\rho = 1000$ 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 (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) = 0.780 W/kg

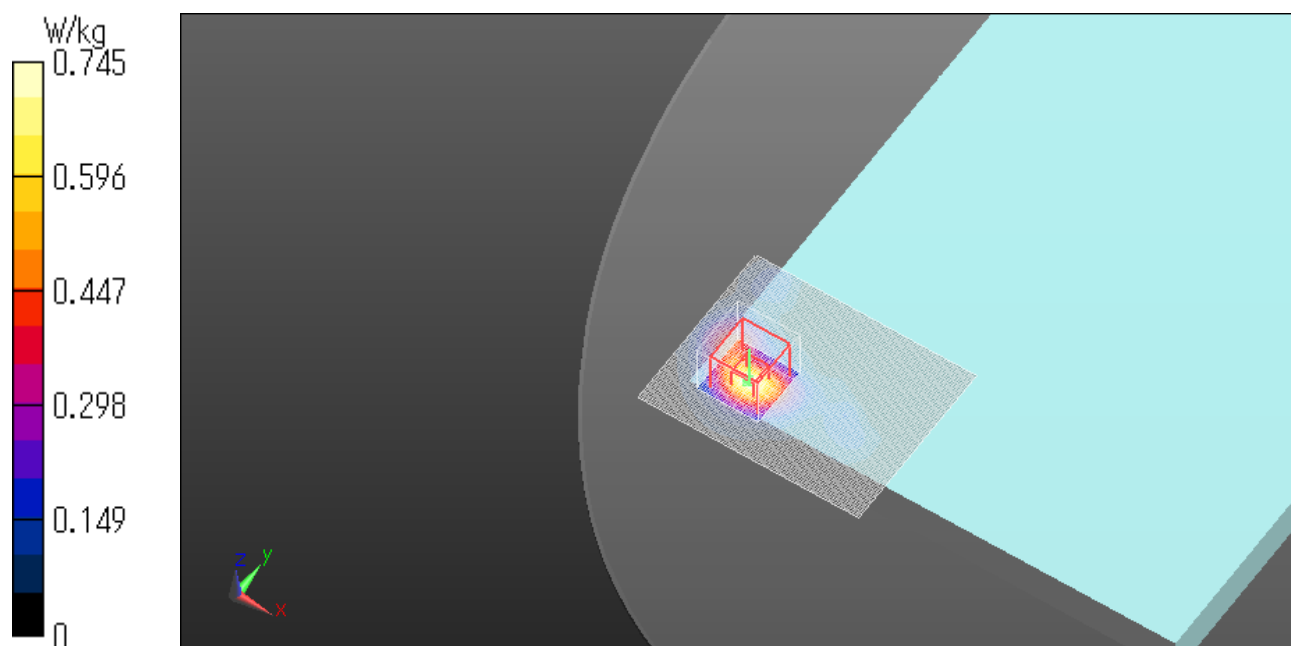
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 13.18 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.745 W/kg



WLAN 5.3G Main Ant 11n40 HT0 5310MHz Edge4 tilt 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11n40/ac40; Frequency: 5310 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5310$ MHz; $\sigma = 5.561$ S/m; $\epsilon_r = 47.031$; $\rho = 1000$ 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 (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) = 1.68 W/kg

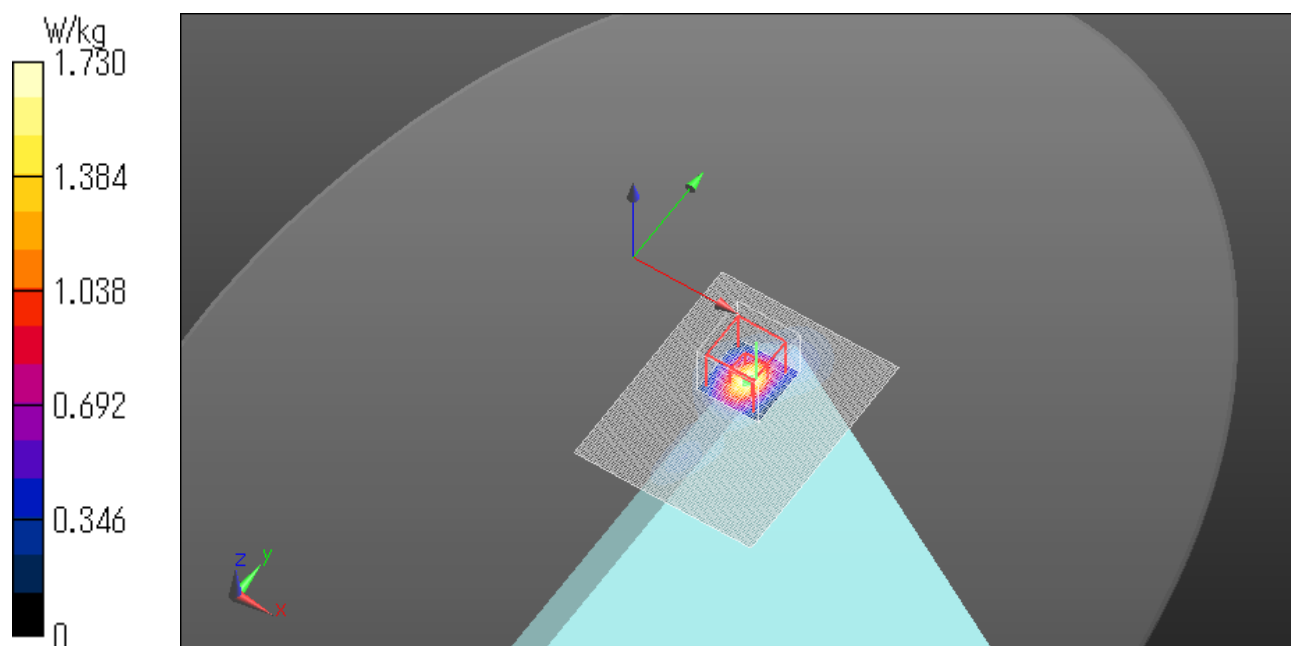
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 20.20 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 3.19 W/kg

SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.216 W/kg

Maximum value of SAR (measured) = 1.73 W/kg



WLAN 5.3G Aux Ant 11n40 HT0 5310MHz Edge1 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11n40/ac40; Frequency: 5310 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5310$ MHz; $\sigma = 5.561$ S/m; $\epsilon_r = 47.031$; $\rho = 1000$ 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 (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) = 0.577 W/kg

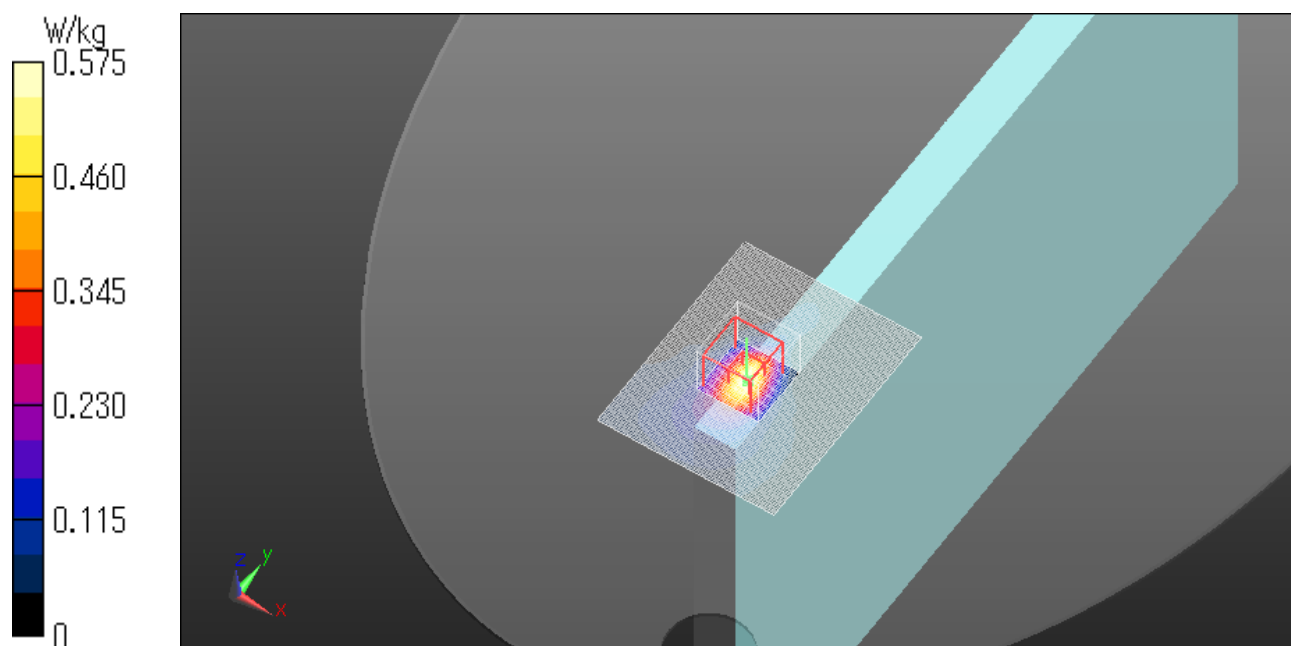
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 11.26 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.575 W/kg



WLAN 5.3G Aux Ant 11n40 HT0 5310MHz Edge4 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11n40/ac40; Frequency: 5310 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5310$ MHz; $\sigma = 5.561$ S/m; $\epsilon_r = 47.031$; $\rho = 1000$ 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 (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) = 1.17 W/kg

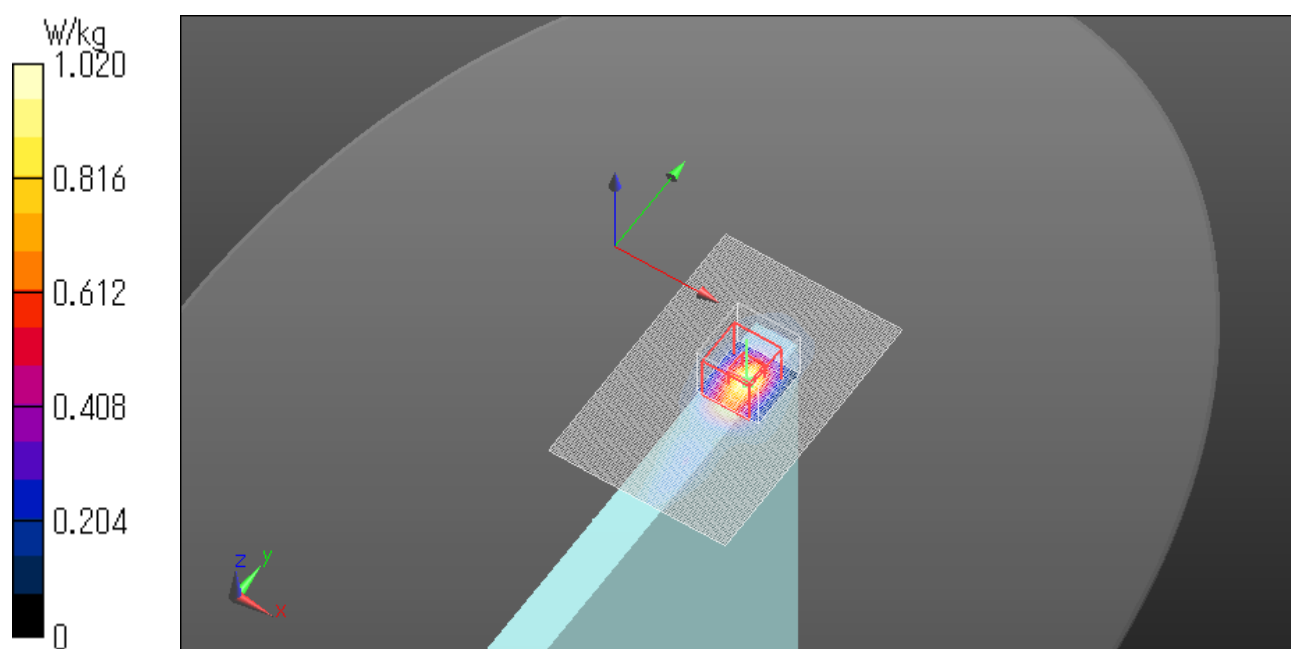
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 15.48 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.134 W/kg

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



WLAN 5.3G Aux Ant 11n40 HT0 5310MHz Bottom side 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11n40/ac40; Frequency: 5310 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5310$ MHz; $\sigma = 5.561$ S/m; $\epsilon_r = 47.031$; $\rho = 1000$ 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 (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) = 0.445 W/kg

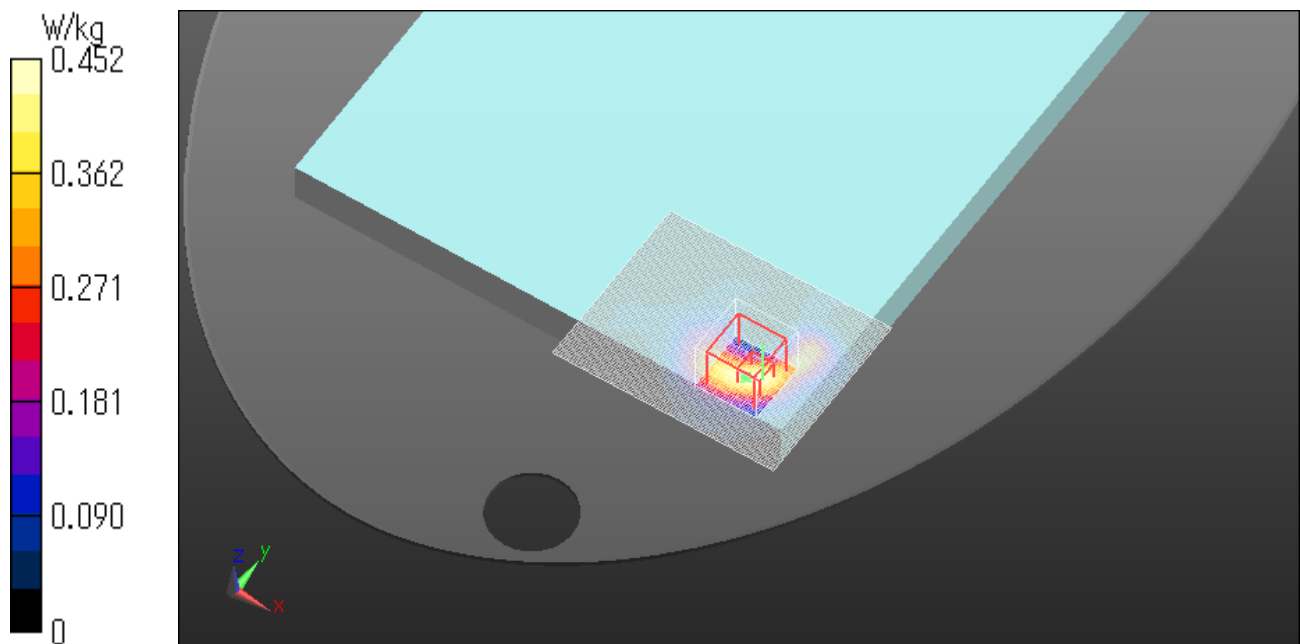
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 9.848 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.729 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.073 W/kg

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



WLAN 5.3G Aux Ant 11n40 HT0 5310MHz Edge4 tilt 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11n40/ac40; Frequency: 5310 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5310$ MHz; $\sigma = 5.561$ S/m; $\epsilon_r = 47.031$; $\rho = 1000$ 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 (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) = 0.766 W/kg

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

Reference Value = 13.25 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.765 W/kg

