

WLAN 11a 6Mbps Main Ant Rear 5805MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W58);

Frequency: 5805 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5805$ MHz; $\sigma = 5.91$ S/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.59, 3.59, 3.59); Calibrated: 2014/05/09;

Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2014/05/14

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 (61x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

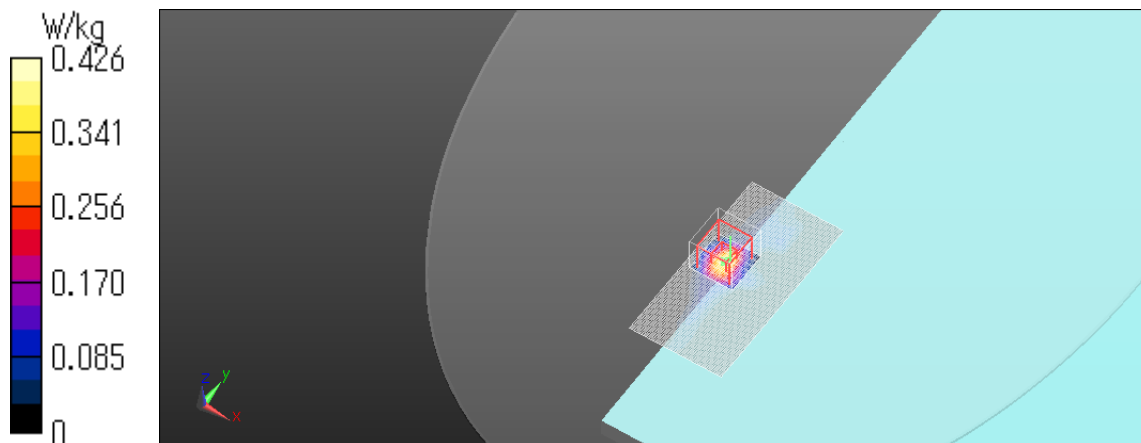
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 8.720 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.743 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.426 W/kg



WLAN 11a 6Mbps Main Ant Edge1 5805MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W58);

Frequency: 5805 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5805$ MHz; $\sigma = 5.91$ S/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.59, 3.59, 3.59); Calibrated: 2014/05/09;

Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2014/05/14

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)

above 1 GHz/Edge1/Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

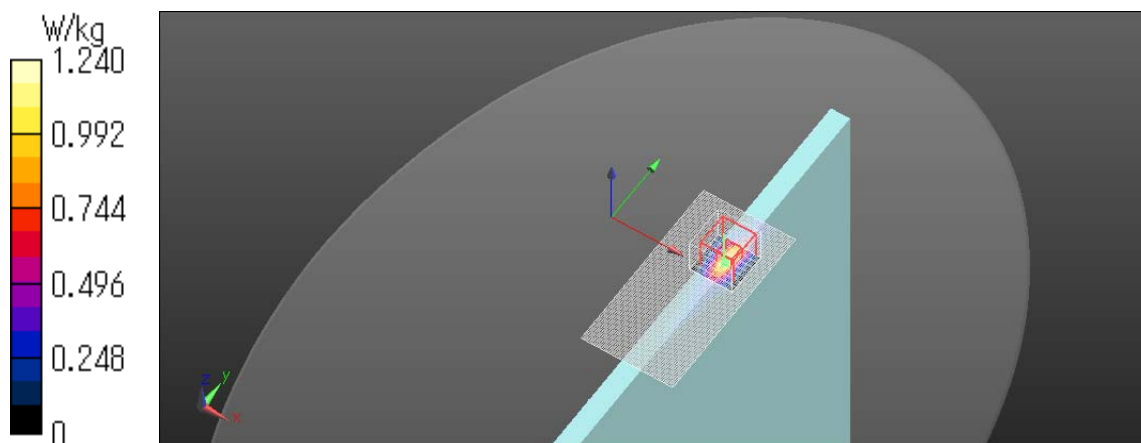
above 1 GHz/Edge1/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.99 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.39 W/kg

SAR(1 g) = 0.491 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 1.24 W/kg



WLAN 11a 6Mbps Main Ant Edge1 tilt 5805MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W58);

Frequency: 5805 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5805$ MHz; $\sigma = 5.91$ S/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.59, 3.59, 3.59); Calibrated: 2014/05/09;

Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2014/05/14

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 (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.05 W/kg

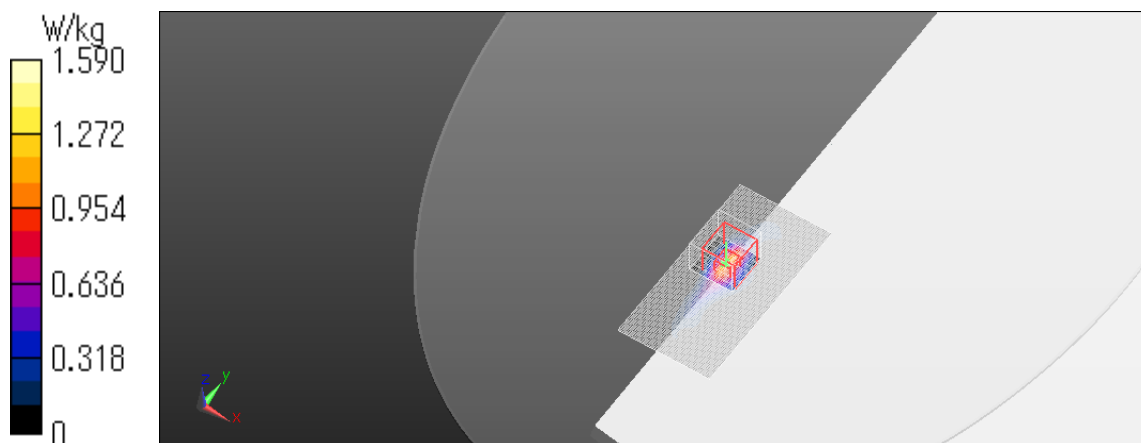
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.77 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.91 W/kg

SAR(1 g) = 0.549 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 1.59 W/kg



WLAN 11a 6Mbps Aux Ant Rear 5785MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W58);

Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.884$ S/m; $\epsilon_r = 47.216$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.59, 3.59, 3.59); Calibrated: 2014/05/09;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2014/05/14

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 (61x141x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.273 W/kg

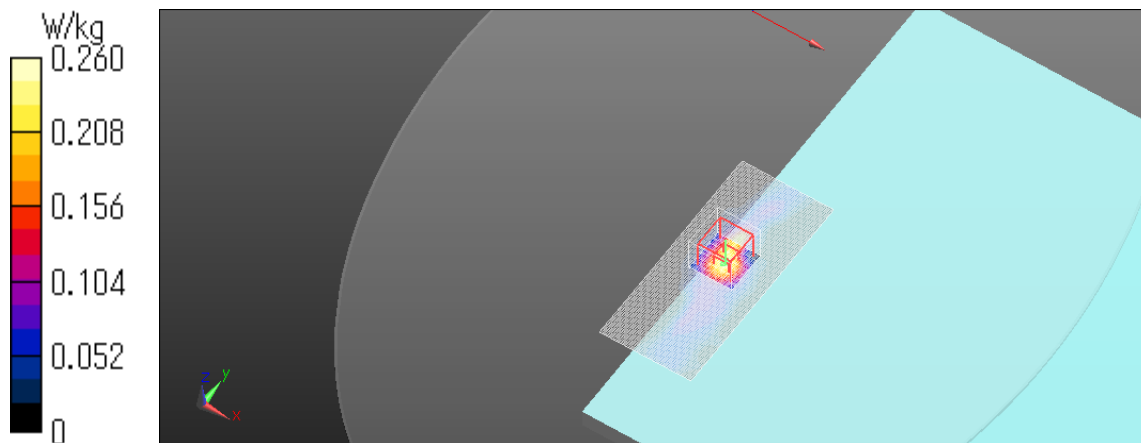
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 7.399 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.501 W/kg

SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.260 W/kg



WLAN 11a 6Mbps Aux Ant Edge4 5785MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W58);

Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.884$ S/m; $\epsilon_r = 47.216$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.59, 3.59, 3.59); Calibrated: 2014/05/09;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2014/05/14

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 (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.30 W/kg

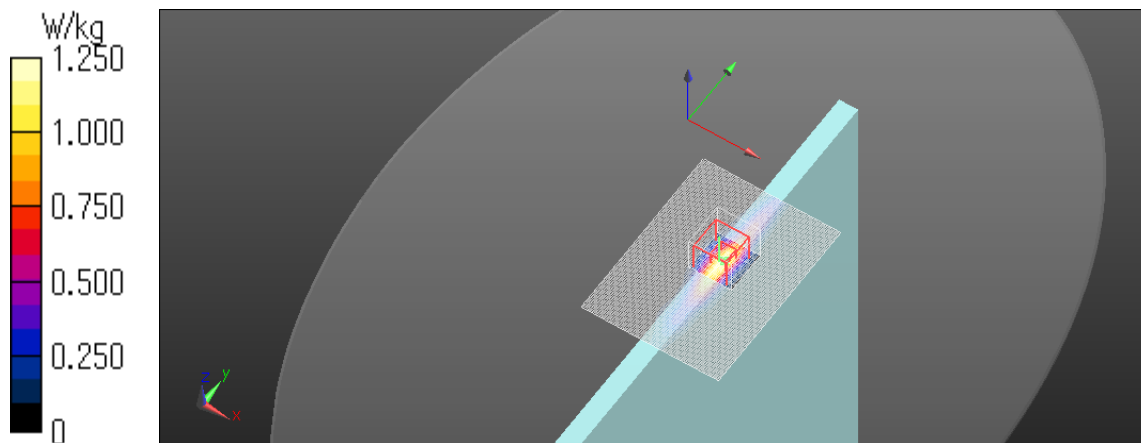
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.85 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.24 W/kg

SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 1.25 W/kg



WLAN 11a 6Mbps Aux Ant Edge4 tilt 5785MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W58);

Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.884$ S/m; $\epsilon_r = 47.216$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.59, 3.59, 3.59); Calibrated: 2014/05/09;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2014/05/14

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 (61x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.908 W/kg

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

Reference Value = 12.07 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.127 W/kg

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

Area Scan 3 (61x31x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.173 W/kg

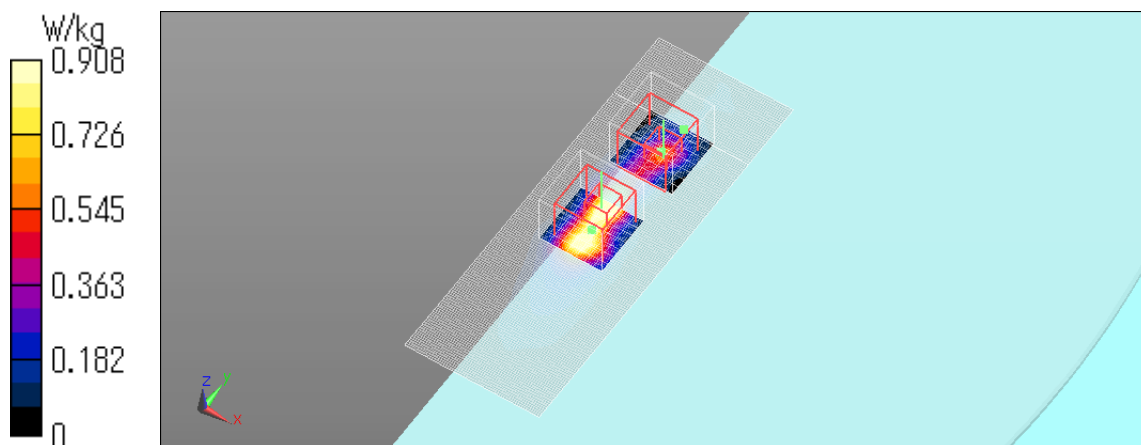
Zoom Scan 2 (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.07 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.616 W/kg



WLAN 11a 6Mbps Aux Ant Edge1 tilt 5785MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W58);

Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.884$ S/m; $\epsilon_r = 47.216$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.59, 3.59, 3.59); Calibrated: 2014/05/09;

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1369; Calibrated: 2014/05/14

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 (211x181x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.536 W/kg

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

Reference Value = 9.324 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.840 W/kg

SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.512 W/kg

