

WLAN 11a 6Mbps Main Ant Rear 5180MHz

Communication System: UID 0, WLAN 5GHz (0); Communication System Band: WLAN 5GHz Low;

Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5180$ MHz; $\sigma = 5.172$ S/m; $\epsilon_r = 48.092$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.98, 3.98, 3.98); 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) = 0.376 W/kg

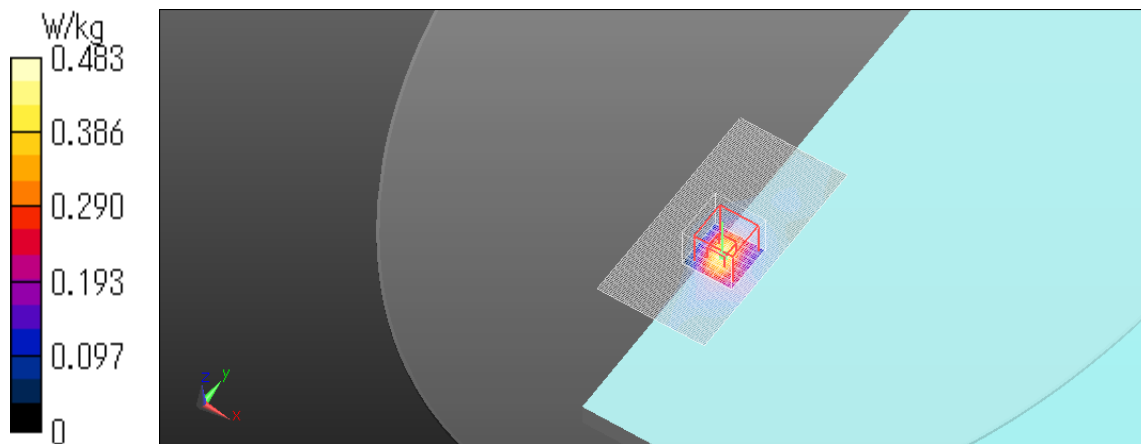
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.694 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.782 W/kg

SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.483 W/kg



WLAN 11a 6Mbps Main Ant Edge1 5180MHz

Communication System: UID 0, WLAN 5GHz (0); Communication System Band: WLAN 5GHz Low;

Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5180$ MHz; $\sigma = 5.172$ S/m; $\epsilon_r = 48.092$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.98, 3.98, 3.98); 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) = 0.805 W/kg

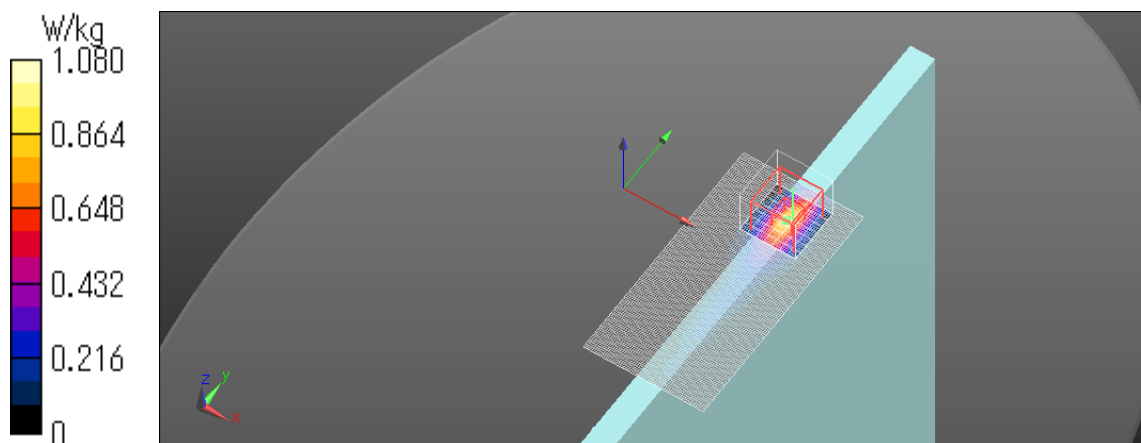
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.54 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.133 W/kg

Maximum value of SAR (measured) = 1.08 W/kg



WLAN 11a 6Mbps Main Ant Edge1 tilt 5180MHz

Communication System: UID 0, WLAN 5GHz (0); Communication System Band: WLAN 5GHz Low;

Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5180$ MHz; $\sigma = 5.172$ S/m; $\epsilon_r = 48.092$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.98, 3.98, 3.98); 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) = 0.916 W/kg

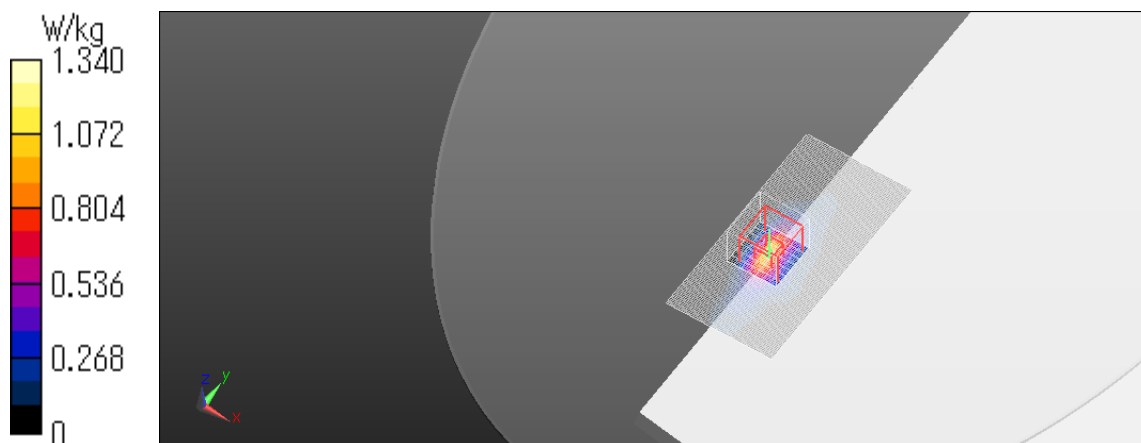
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.28 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.30 W/kg

SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.161 W/kg

Maximum value of SAR (measured) = 1.34 W/kg



WLAN 11a 6Mbps Aux Ant Rear 5240MHz

Communication System: UID 0, WLAN 5GHz (0); Communication System Band: WLAN 5GHz Low;

Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5240$ MHz; $\sigma = 5.241$ S/m; $\epsilon_r = 47.95$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.98, 3.98, 3.98); 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: DASYS2, 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) = 0.306 W/kg

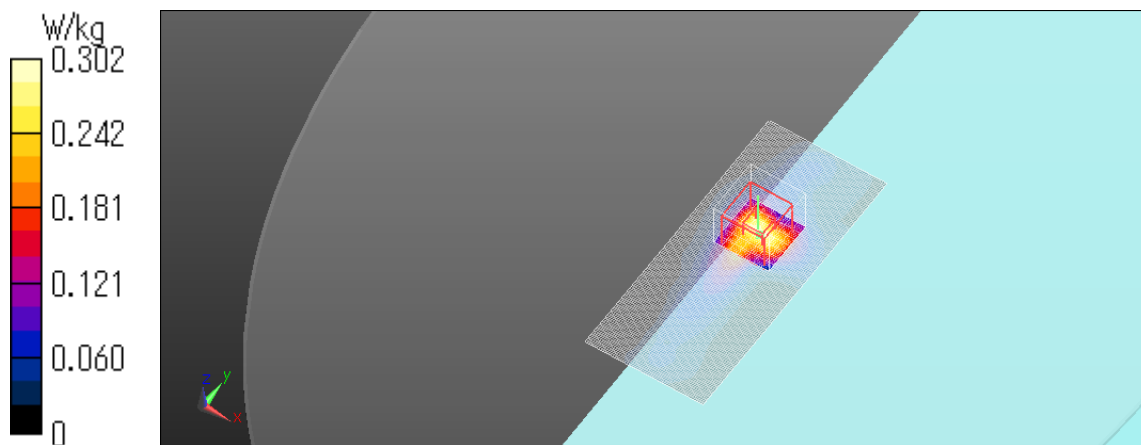
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 8.049 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.609 W/kg

SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.302 W/kg



WLAN 11a 6Mbps Aux Ant Edge4 5240MHz

Communication System: UID 0, WLAN 5GHz (0); Communication System Band: WLAN 5GHz Low;

Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5240$ MHz; $\sigma = 5.241$ S/m; $\epsilon_r = 47.95$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.98, 3.98, 3.98); 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 2 2 (91x151x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.629 W/kg

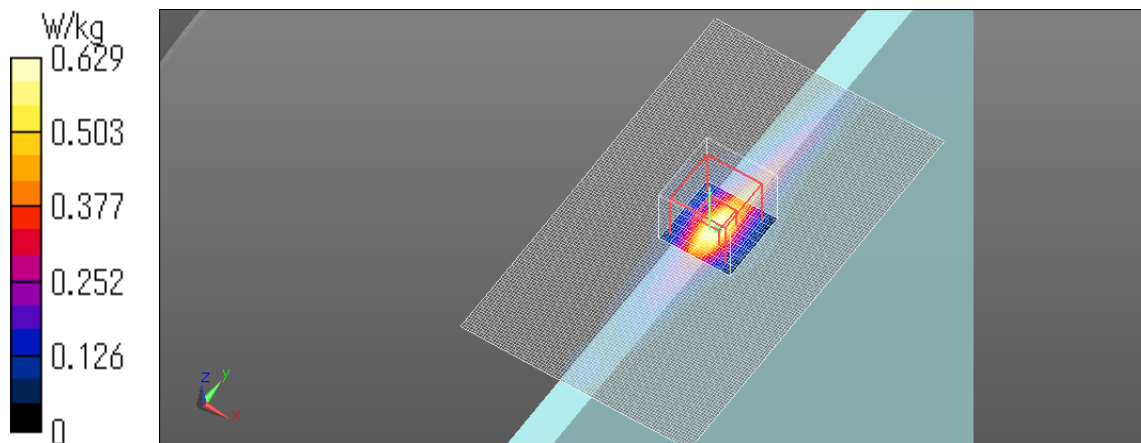
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 11.35 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.677 W/kg



WLAN 11a 6Mbps Aux Ant Edge4 tilt 5240MHz

Communication System: UID 0, WLAN 5GHz (0); Communication System Band: WLAN 5GHz Low;
Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5240$ MHz; $\sigma = 5.241$ S/m; $\epsilon_r = 47.95$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.98, 3.98, 3.98); Calibrated: 2014/05/09;

Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)),

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) = 1.17 W/kg

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

Reference Value = 16.08 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.39 W/kg

SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 1.29 W/kg

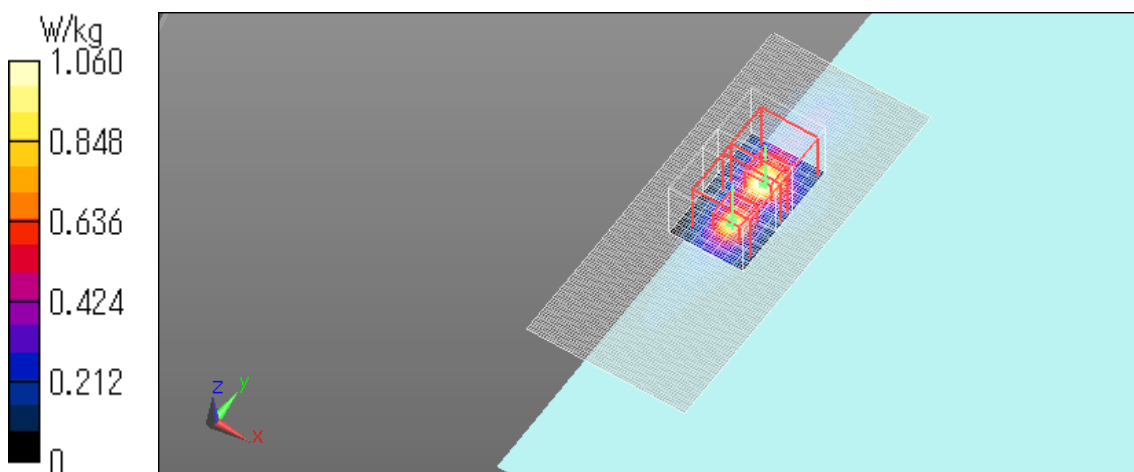
Zoom Scan 2 (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.08 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.110 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



WLAN 11a 6Mbps Aux Ant Edge1 tilt 5240MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W52 53);

Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5240$ MHz; $\sigma = 5.241$ S/m; $\epsilon_r = 47.95$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.98, 3.98, 3.98); 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 (121x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.0518 W/kg

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

Reference Value = 2.902 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0730 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.00876 W/kg

Maximum value of SAR (measured) = 0.0513 W/kg

