

WLAN 11a 6Mbps Main Ant Rear 5260MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W52 53); Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.258$ S/m; $\epsilon_r = 47.91$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

Probe: EX3DV4 - SN3540; ConvF(3.81, 3.81, 3.81); 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

DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (interpolated) = 0.147 W/kg

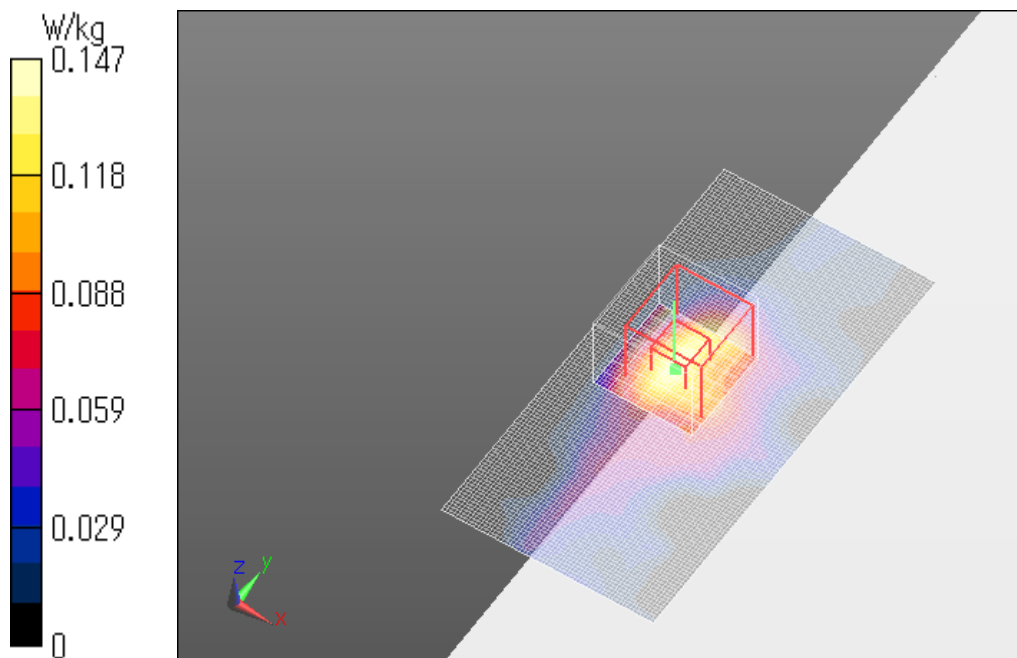
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 7.599 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.602 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.383 W/kg



WLAN 11a 6Mbps Main Ant Edge1 5260MHz

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Medium parameters used: $f = 5260$ MHz; $\sigma = 5.258$ S/m; $\epsilon_r = 47.91$; $\rho = 1000$ kg/m³

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

DASY Configuration:

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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

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DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (interpolated) = 0.782 W/kg

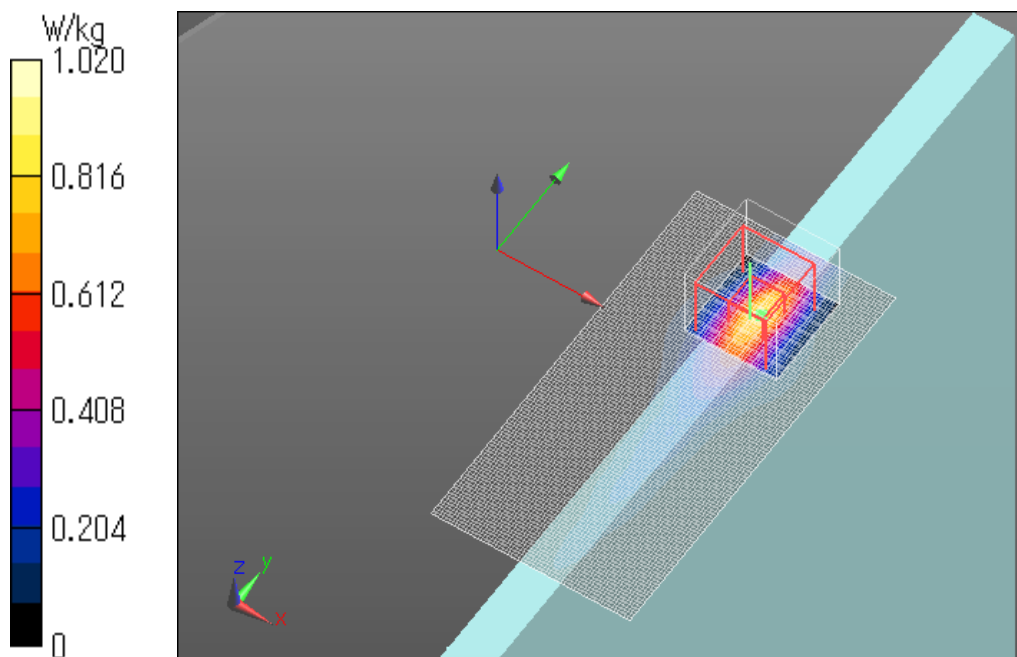
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 14.30 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.129 W/kg

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



WLAN 11a 6Mbps Main Ant Edge1 tilt 5260MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W52 53); Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.258$ S/m; $\epsilon_r = 47.91$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

Probe: EX3DV4 - SN3540; ConvF(3.81, 3.81, 3.81); 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

DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

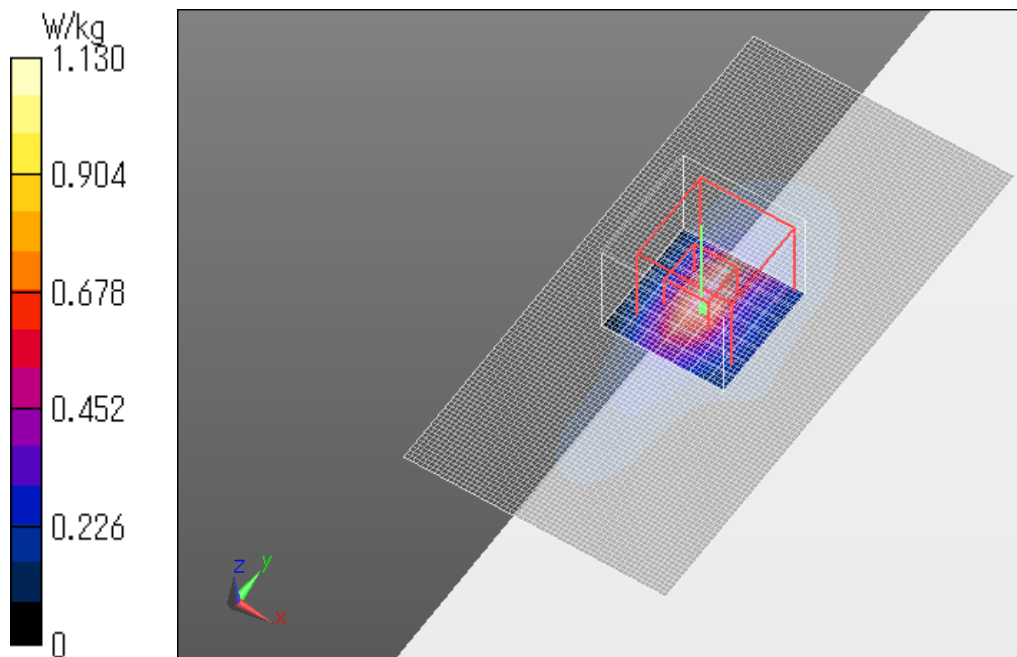
Maximum value of SAR (interpolated) = 0.421 W/kg

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

Reference Value = 14.36 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.131 W/kg



WLAN 11a 6Mbps Aux Ant Rear 5300MHz

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

Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 5.307$ S/m; $\epsilon_r = 47.789$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.81, 3.81, 3.81); 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 (61x141x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.289 W/kg

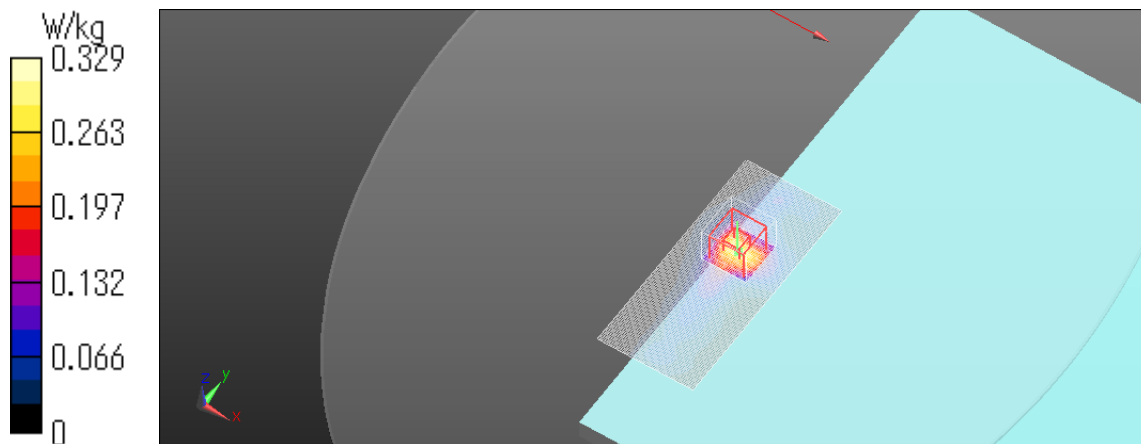
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 7.773 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.526 W/kg

SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.329 W/kg



WLAN 11a 6Mbps Aux Ant Edge4 5300MHz

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

Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 5.307$ S/m; $\epsilon_r = 47.789$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.81, 3.81, 3.81); 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: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan (91x151x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.757 W/kg

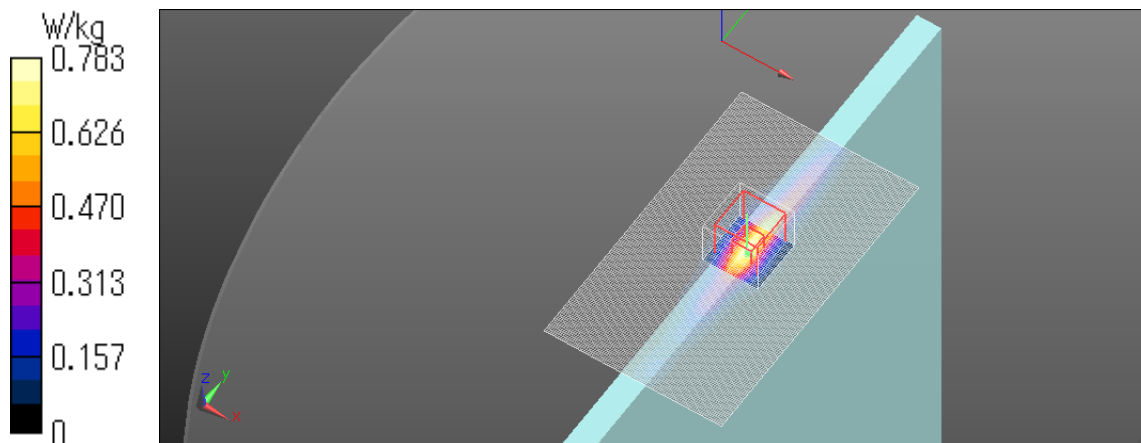
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 12.15 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.100 W/kg

Maximum value of SAR (measured) = 0.783 W/kg



WLAN 11a 6Mbps Aux Ant Edge4 tilt 5300MHz

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

Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 5.307$ S/m; $\epsilon_r = 47.789$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

Probe: EX3DV4 - SN3540; ConvF(3.81, 3.81, 3.81); 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

DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Rear 2 2/Area Scan (61x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.915 W/kg

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

Reference Value = 16.71 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.72 W/kg

SAR(1 g) = 0.564 W/kg; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (measured) = 1.60 W/kg

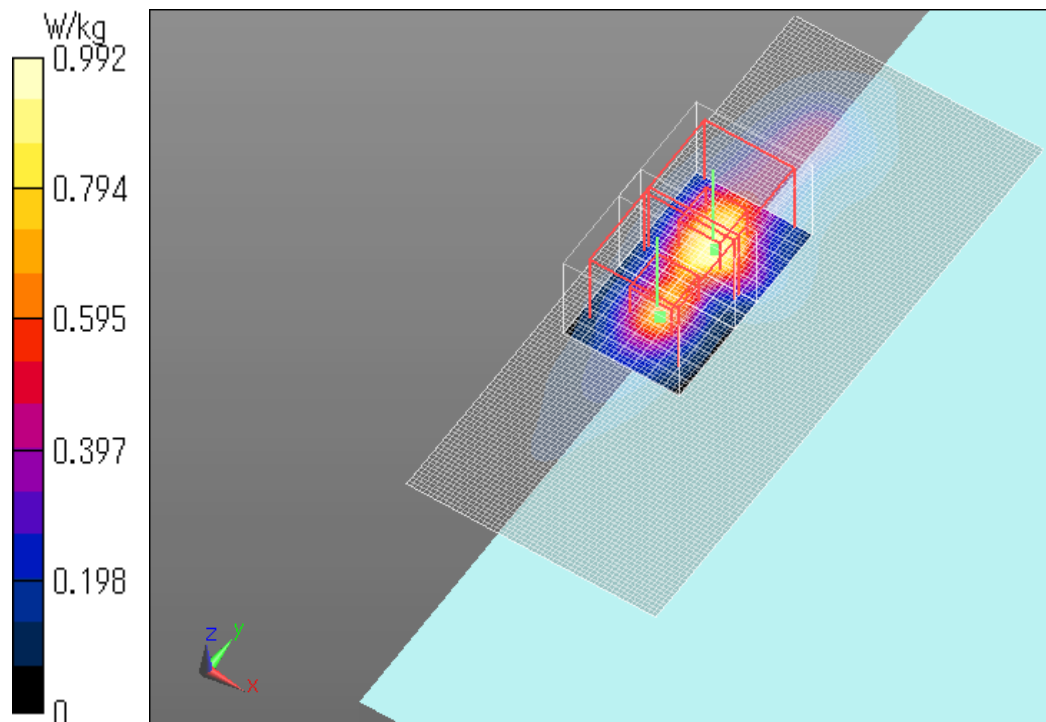
Rear 2 2/Zoom Scan 2 (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.71 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 0.992 W/kg



WLAN 11a 6Mbps Aux Ant Edge1 tilt 5300MHz

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

Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 5.307$ S/m; $\epsilon_r = 47.789$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.81, 3.81, 3.81); 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) = 0.0598 W/kg

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

Reference Value = 3.340 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.102 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.00968 W/kg

Maximum value of SAR (measured) = 0.0630 W/kg

