

WLAN 11a 6Mbps Main Ant Rear 5700MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W56);

Frequency: 5700 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5700$ MHz; $\sigma = 5.804$ S/m; $\epsilon_r = 47.399$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.5, 3.5, 3.5); 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) = 0.381 W/kg

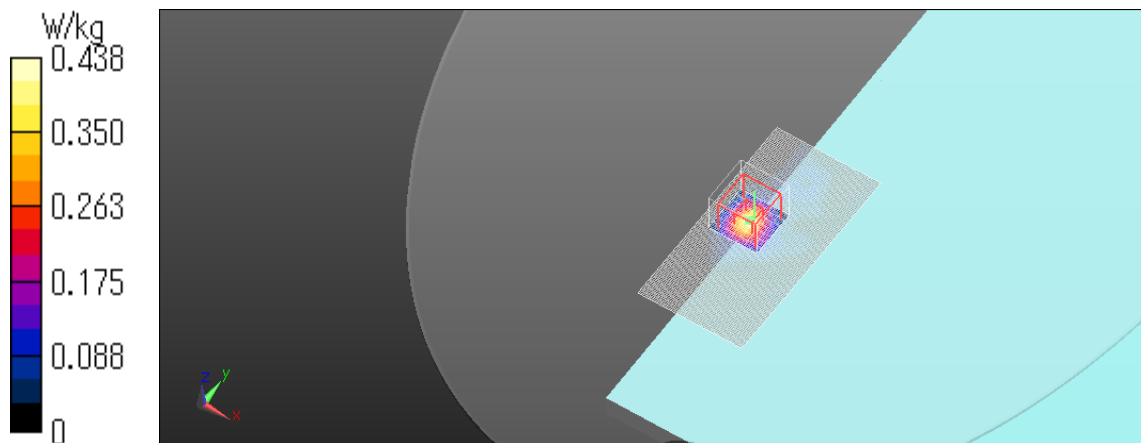
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 8.778 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.790 W/kg

SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.438 W/kg



WLAN 11a 6Mbps Main Ant Edge1 5700MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W56);

Frequency: 5700 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5700$ MHz; $\sigma = 5.804$ S/m; $\epsilon_r = 47.399$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.5, 3.5, 3.5); 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) = 0.827 W/kg

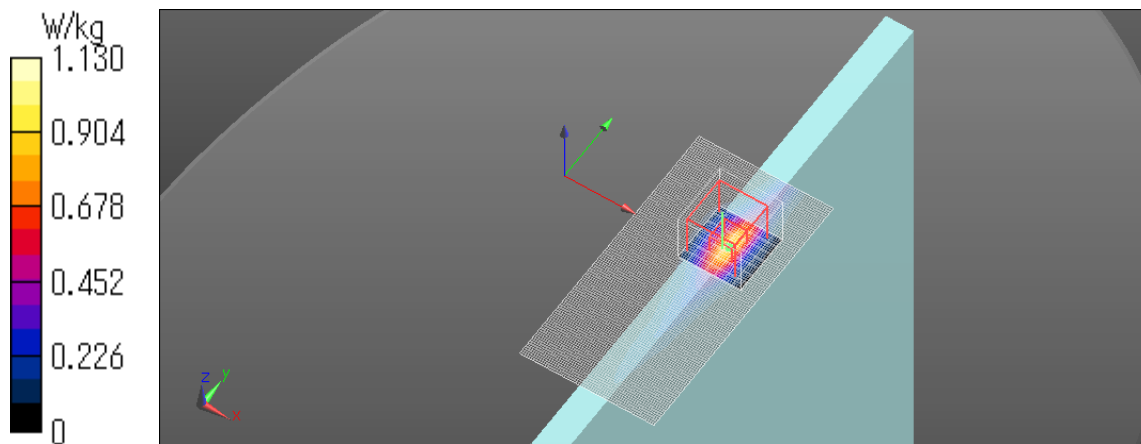
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 13.72 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 1.13 W/kg



WLAN 11a 6Mbps Main Ant Edge1 tilt 5500MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W56);

Frequency: 5500 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5500$ MHz; $\sigma = 5.542$ S/m; $\epsilon_r = 47.695$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.68, 3.68, 3.68); 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 (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.805 W/kg

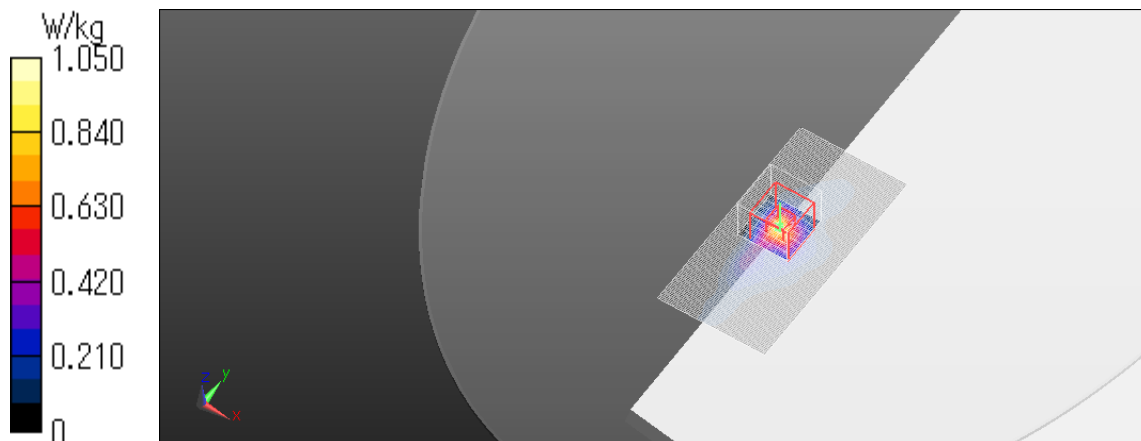
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.21 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.124 W/kg

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



WLAN 11a 6Mbps Main Ant Edge1 tilt 5560MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W56);

Frequency: 5560 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5560$ MHz; $\sigma = 5.62$ S/m; $\epsilon_r = 47.608$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.5, 3.5, 3.5); 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: 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) = 0.907 W/kg

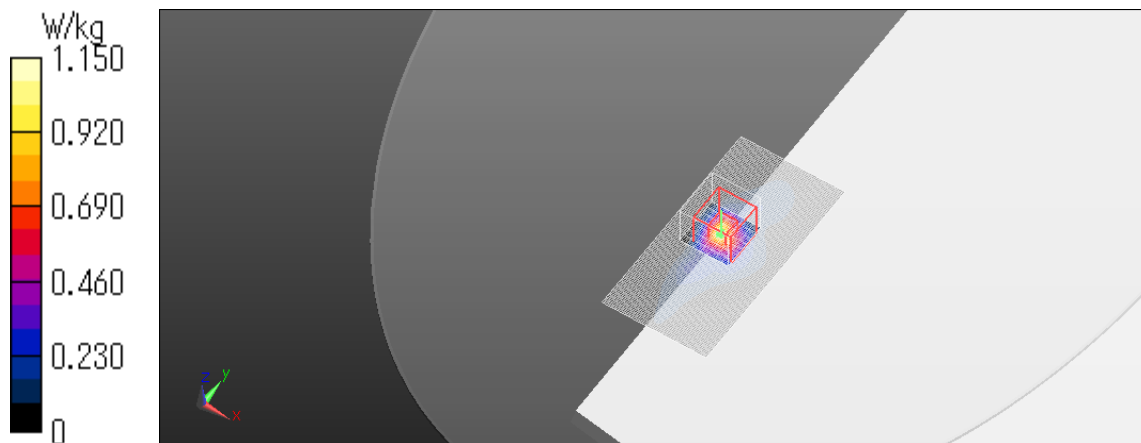
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 14.07 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.139 W/kg

Maximum value of SAR (measured) = 1.15 W/kg



WLAN 11a 6Mbps Main Ant Edge1 tilt 5600MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W56);

Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.674$ S/m; $\epsilon_r = 47.553$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.5, 3.5, 3.5); 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 (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

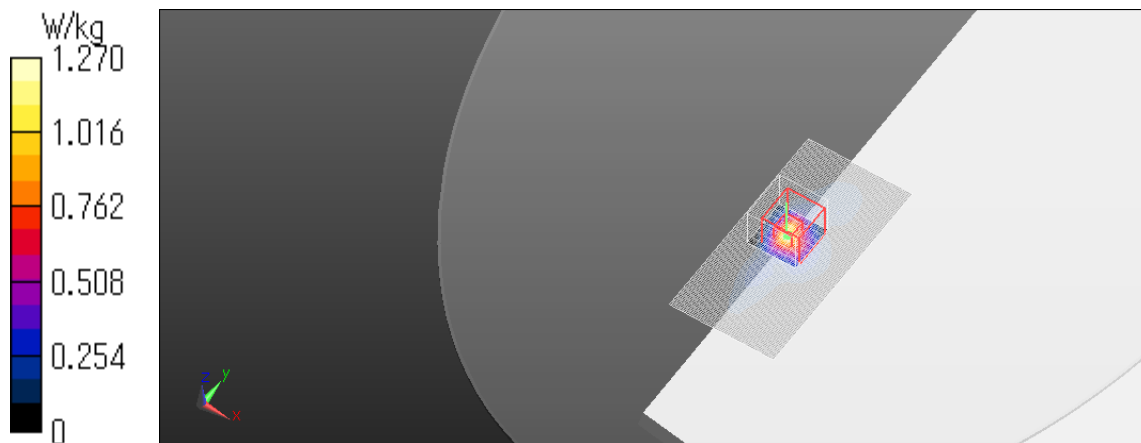
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.65 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.44 W/kg

SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.155 W/kg

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



WLAN 11a 6Mbps Main Ant Edge1 tilt 5700MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W56);

Frequency: 5700 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5700$ MHz; $\sigma = 5.804$ S/m; $\epsilon_r = 47.399$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.5, 3.5, 3.5); 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) = 1.09 W/kg

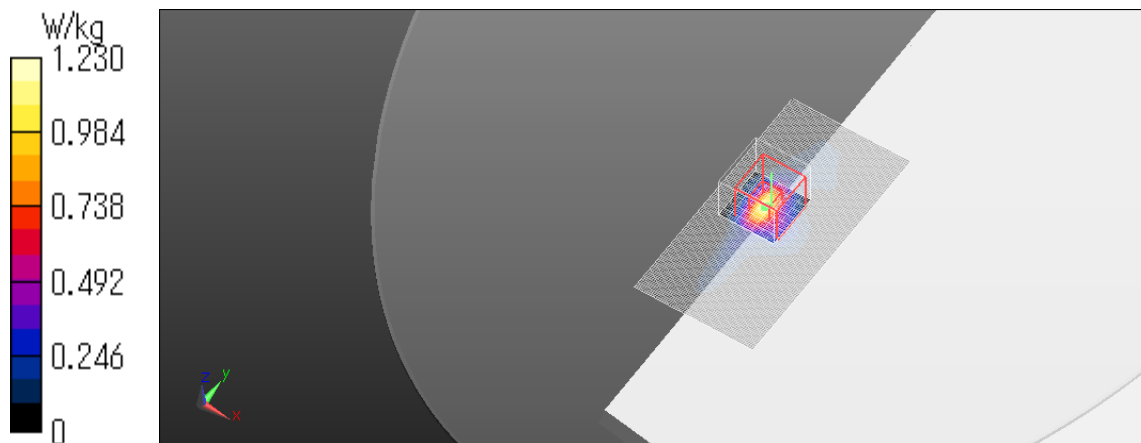
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.99 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.40 W/kg

SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.141 W/kg

Maximum value of SAR (measured) = 1.23 W/kg



WLAN 11a 6Mbps Aux Ant Rear 5700MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W56);

Frequency: 5700 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5700$ MHz; $\sigma = 5.804$ S/m; $\epsilon_r = 47.399$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.5, 3.5, 3.5); 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) = 0.252 W/kg

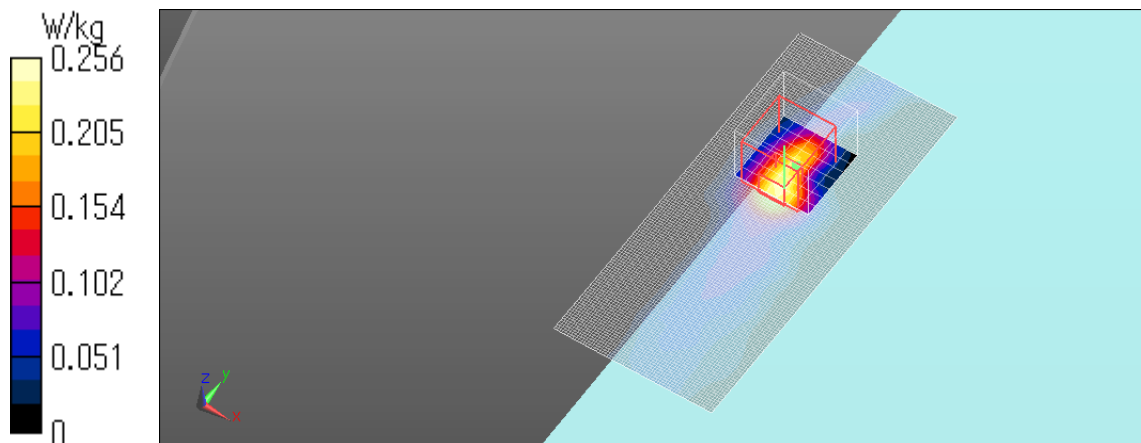
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 6.761 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.473 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.256 W/kg



WLAN 11a 6Mbps Aux Ant Edge4 5700MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W56);

Frequency: 5700 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5700$ MHz; $\sigma = 5.804$ S/m; $\epsilon_r = 47.399$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.5, 3.5, 3.5); 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 3 (91x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.896 W/kg

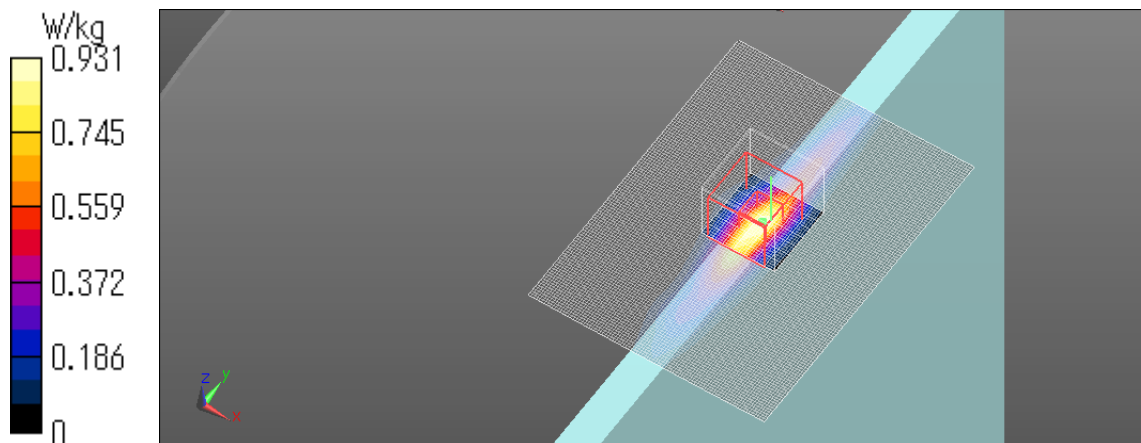
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 13.07 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 0.931 W/kg



WLAN 11a 6Mbps Aux Ant Edge4 tilt 5700MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W56);

Frequency: 5700 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5700$ MHz; $\sigma = 5.804$ S/m; $\epsilon_r = 47.399$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.5, 3.5, 3.5); 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: DASYS52, 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) = 0.744 W/kg

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

Reference Value = 12.49 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.912 W/kg

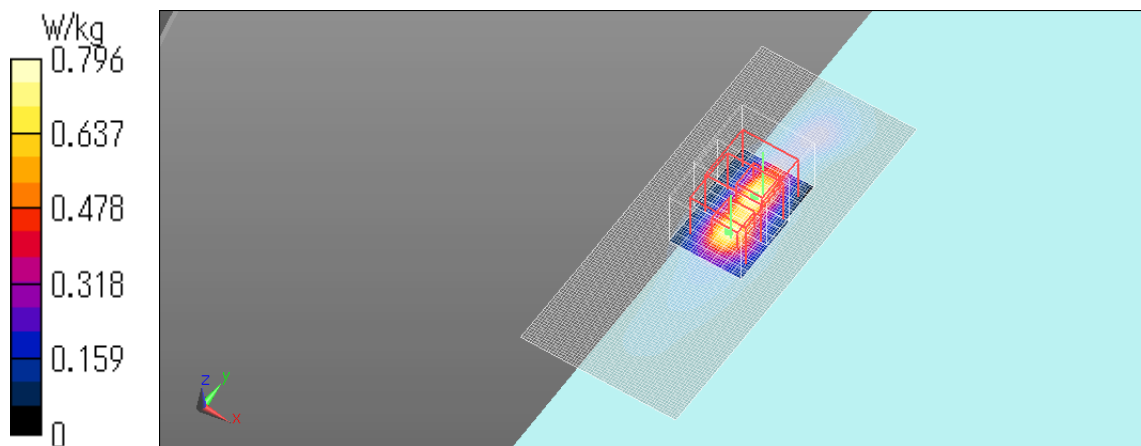
Zoom Scan 2 (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.49 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 0.796 W/kg



WLAN 11a 6Mbps Aux Ant Edge1 tilt 5700MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W56);

Frequency: 5700 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5700$ MHz; $\sigma = 5.804$ S/m; $\epsilon_r = 47.399$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3540; ConvF(3.5, 3.5, 3.5); 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 (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.435 W/kg

Area Scan (121x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0643 W/kg

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

Reference Value = 1.631 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.700 W/kg

SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.442 W/kg

