

15.2 SAR test plots for Wi-Fi 2.4GHz band

WLAN 11b 1Mbps Main Ant. Rear 2412MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11b/g/n (2.4G);

Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 50.378$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(7.23, 7.23, 7.23); Calibrated: 2013/12/13;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2013/07/16

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (91x111x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.126 W/kg

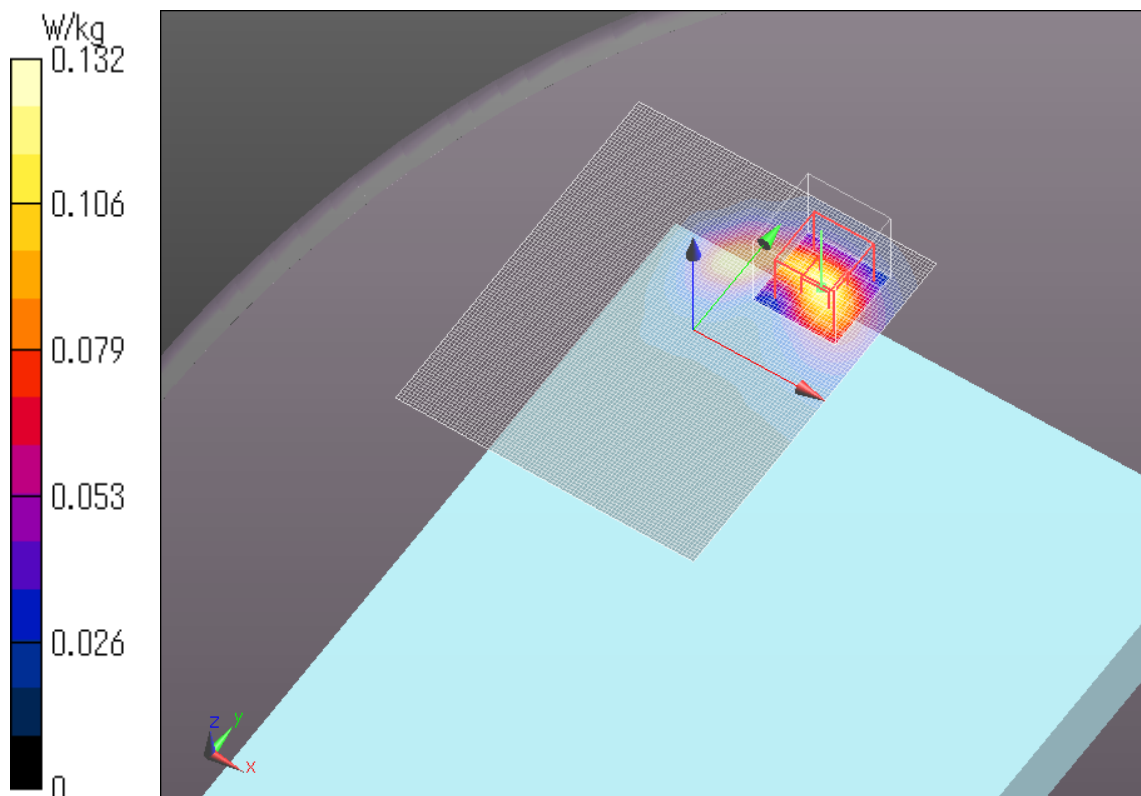
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.445 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.132 W/kg



Plot No.1

WLAN 11g 6Mbps Main Ant. Rear 2437MHz

Communication System: UID 0, WLAN 2.4G 11b/g/n (0); Communication System Band: WLAN 2.4G 11b/g/n; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.894$ S/m; $\epsilon_r = 50.366$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(7.23, 7.23, 7.23); Calibrated: 2013/12/13;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2013/07/16

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (141x141x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.150 W/kg

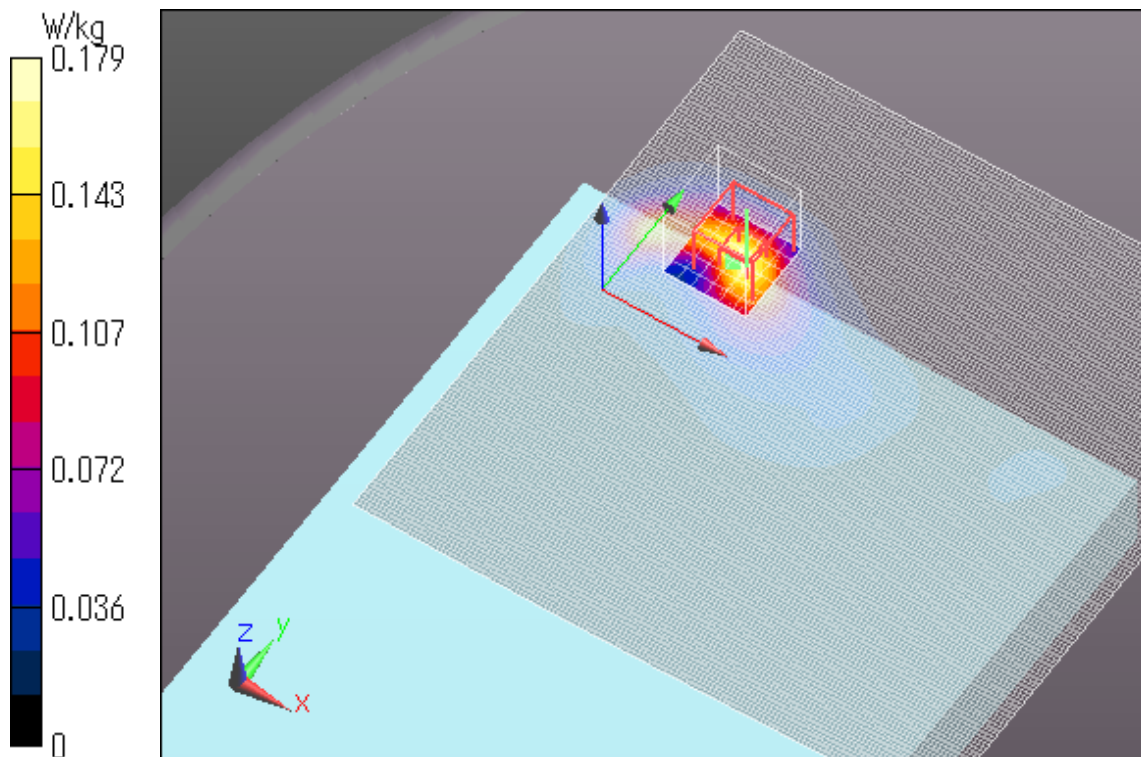
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.574 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.250 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.179 W/kg



WLAN 11n20 HT0 Main Ant. Rear 2437MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11b/g/n (2.4G);

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.894$ S/m; $\epsilon_r = 50.366$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(7.23, 7.23, 7.23); Calibrated: 2013/12/13;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2013/07/16

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (101x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.172 W/kg

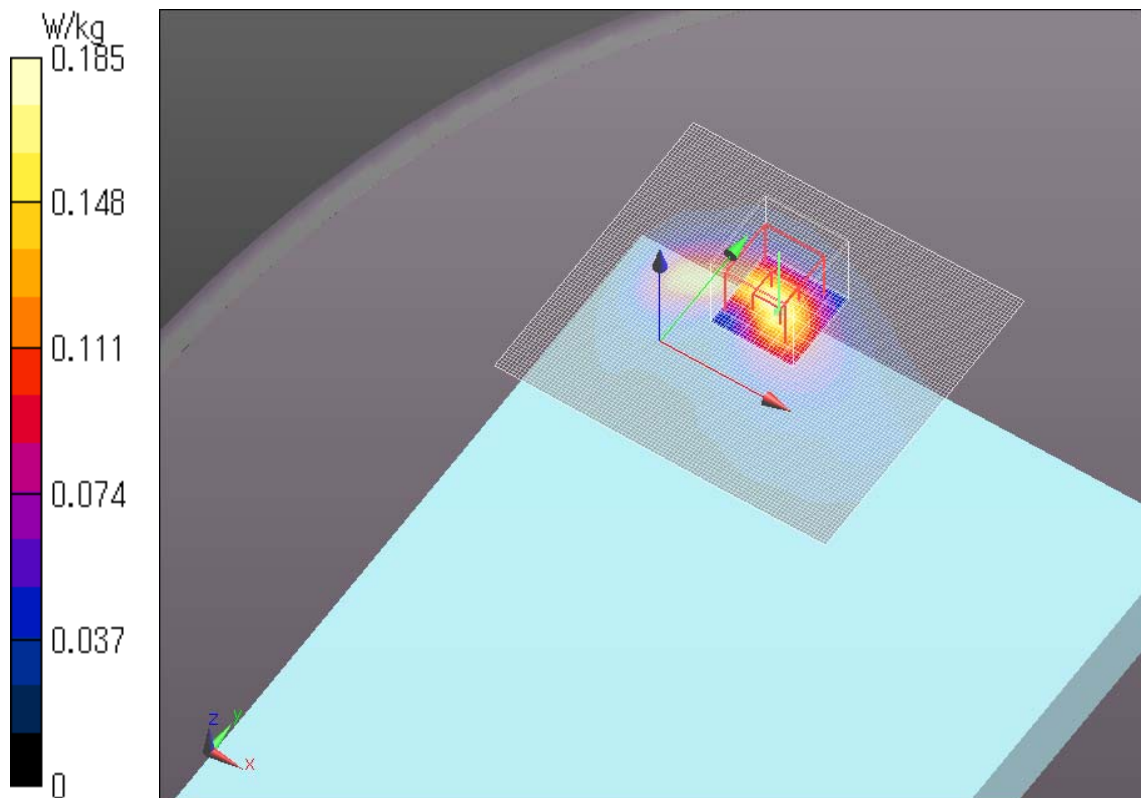
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.980 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.255 W/kg

SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.185 W/kg



Plot No.3

WLAN 11n40 HT0 Main Ant. Rear 2437MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11b/g/n (2.4G);

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.894$ S/m; $\epsilon_r = 50.366$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(7.23, 7.23, 7.23); Calibrated: 2013/12/13;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2013/07/16

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (101x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.172 W/kg

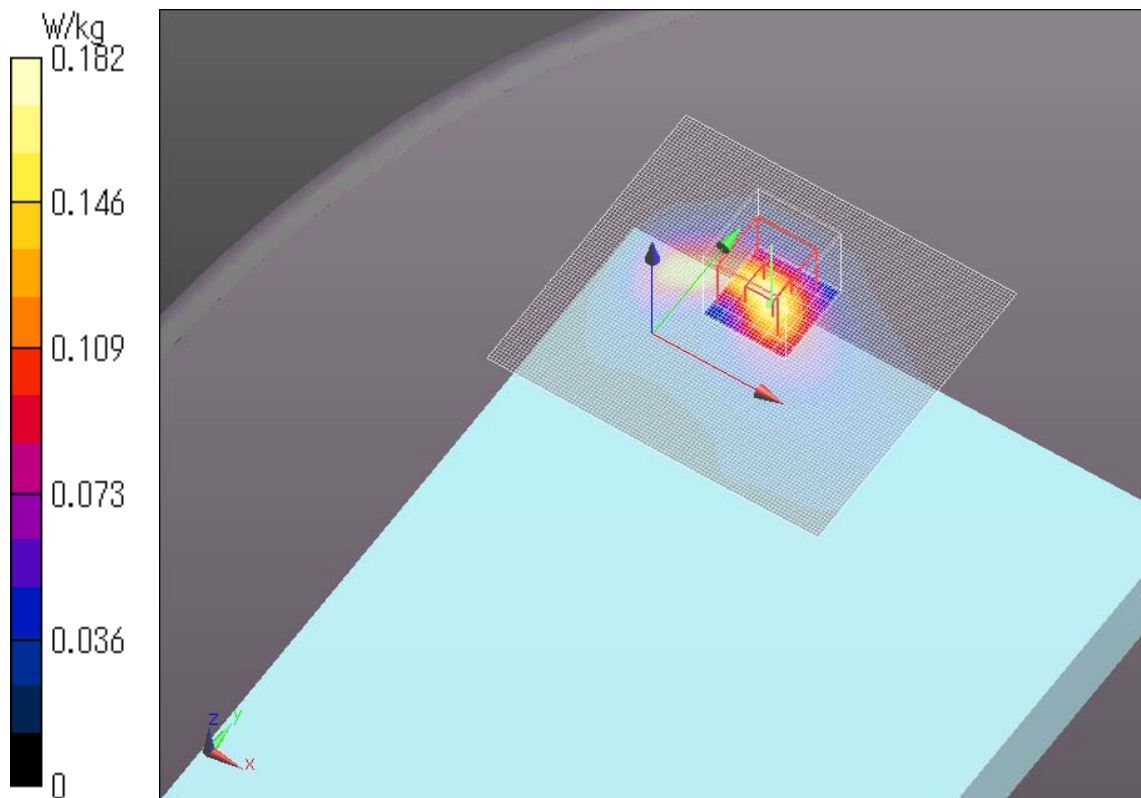
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.895 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.249 W/kg

SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.182 W/kg



Plot No.4

WLAN 11b 1Mbps Main Ant. Edge 1 2412MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11b/g/n (2.4G);

Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 50.378$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(7.23, 7.23, 7.23); Calibrated: 2013/12/13;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2013/07/16

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (51x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0598 W/kg

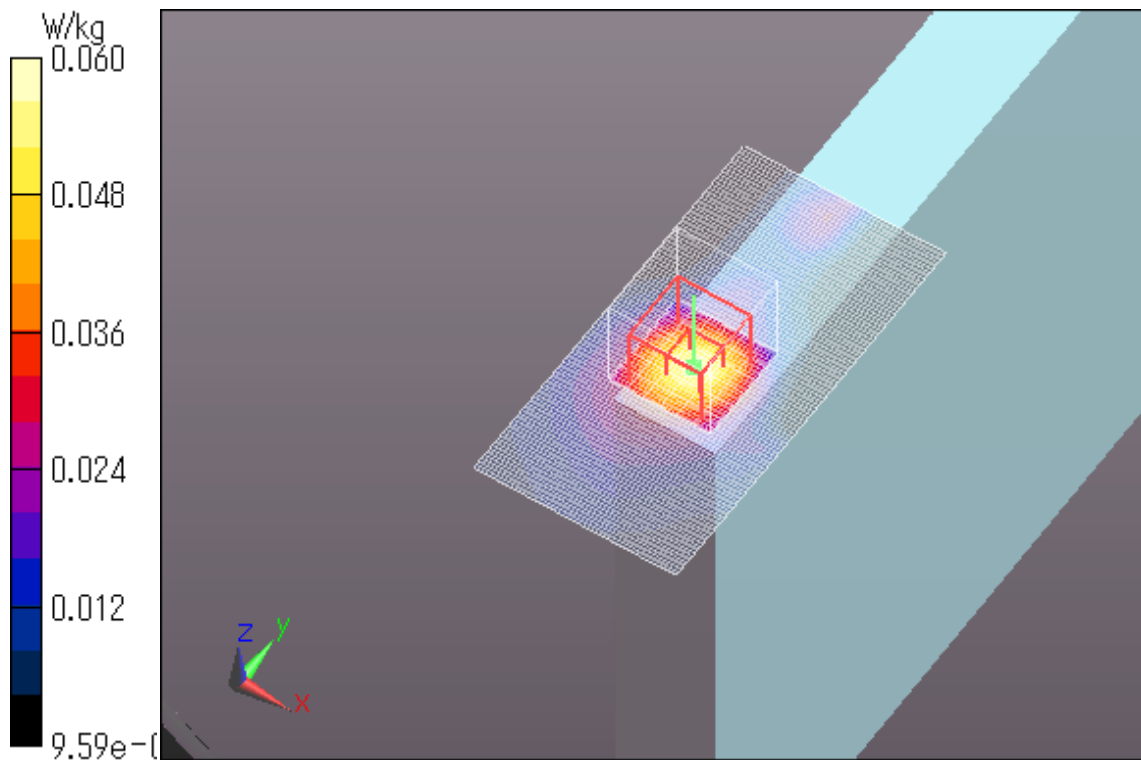
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.686 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0810 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0602 W/kg



Plot No.5

WLAN 11g 6Mbps Main Ant. Edge 1 2437MHz

Communication System: UID 0, WLAN 2.4G 11b/g/n (0); Communication System Band: WLAN 2.4G

11b/g/n; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.894$ S/m; $\epsilon_r = 50.366$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(7.23, 7.23, 7.23); Calibrated: 2013/12/13;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2013/07/16

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (41x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0775 W/kg

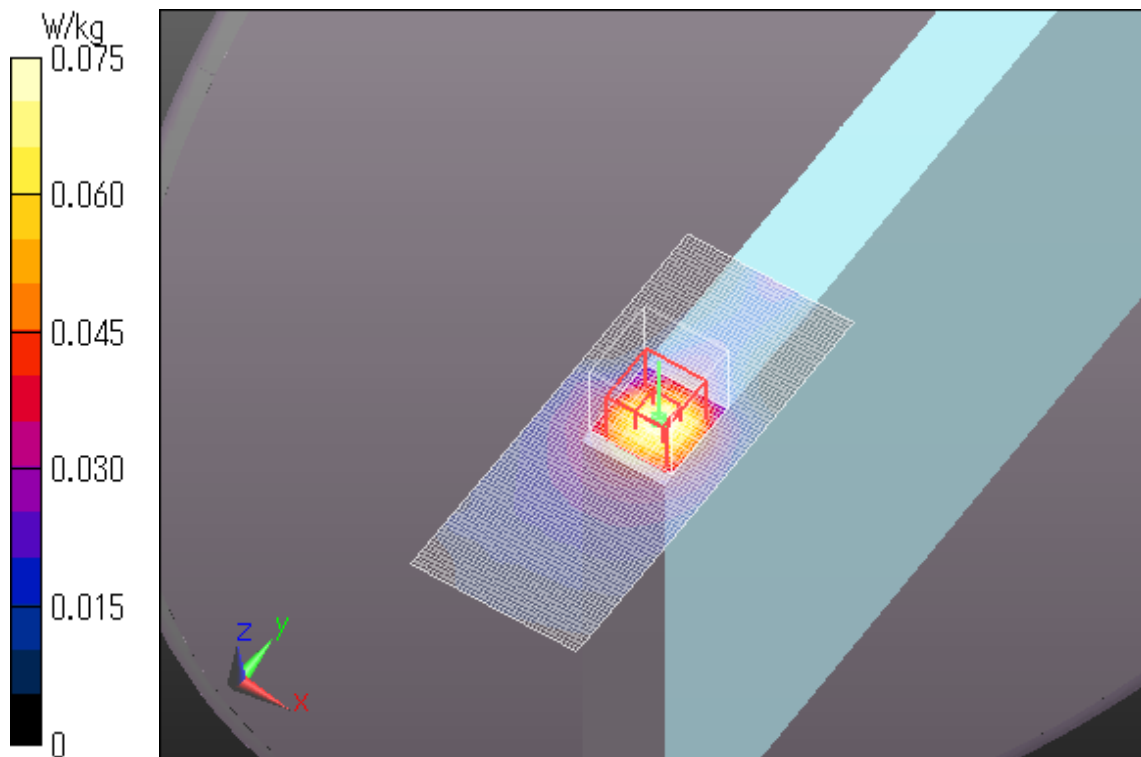
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.383 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.101 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0748 W/kg



Plot No.6

WLAN 11n20 HT0 Main Ant. Edge 1 2437MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11b/g/n (2.4G);

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.894$ S/m; $\epsilon_r = 50.366$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(7.23, 7.23, 7.23); Calibrated: 2013/12/13;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2013/07/16

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (51x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0804 W/kg

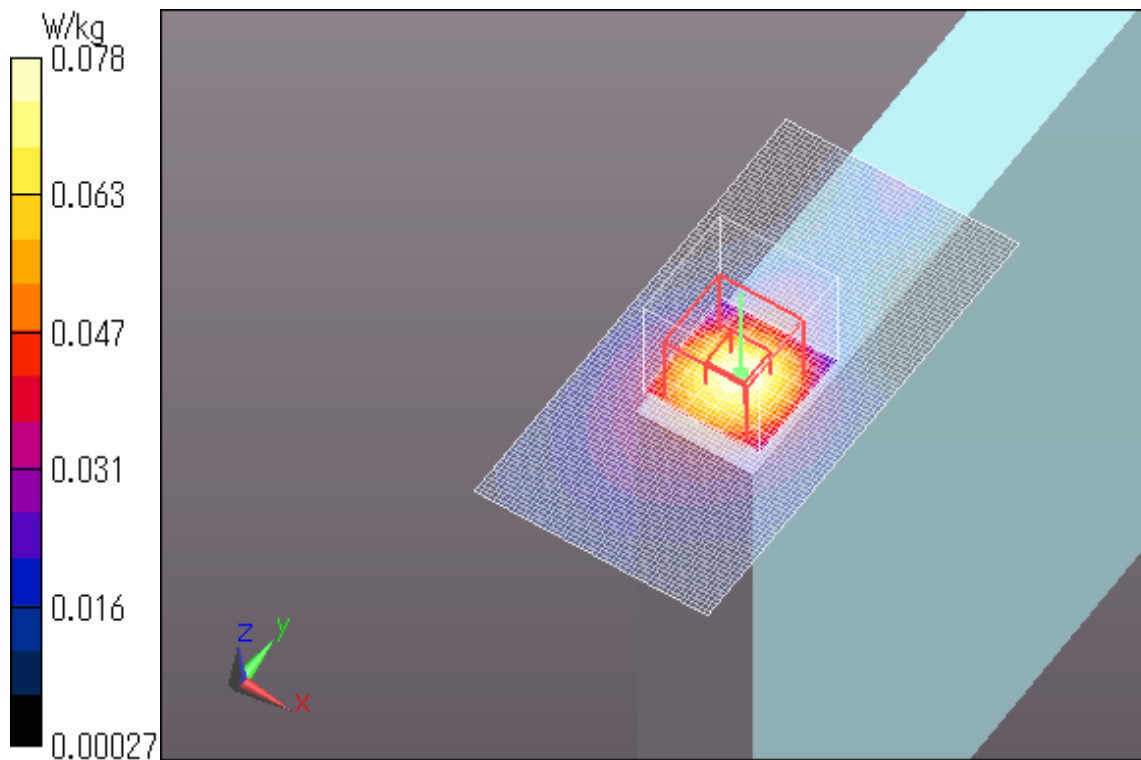
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.523 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0781 W/kg



Plot No.7

WLAN 11n40 HT0 Main Ant. Edge 1 2437MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11b/g/n (2.4G);

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.894$ S/m; $\epsilon_r = 50.366$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(7.23, 7.23, 7.23); Calibrated: 2013/12/13;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2013/07/16

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (51x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0789 W/kg

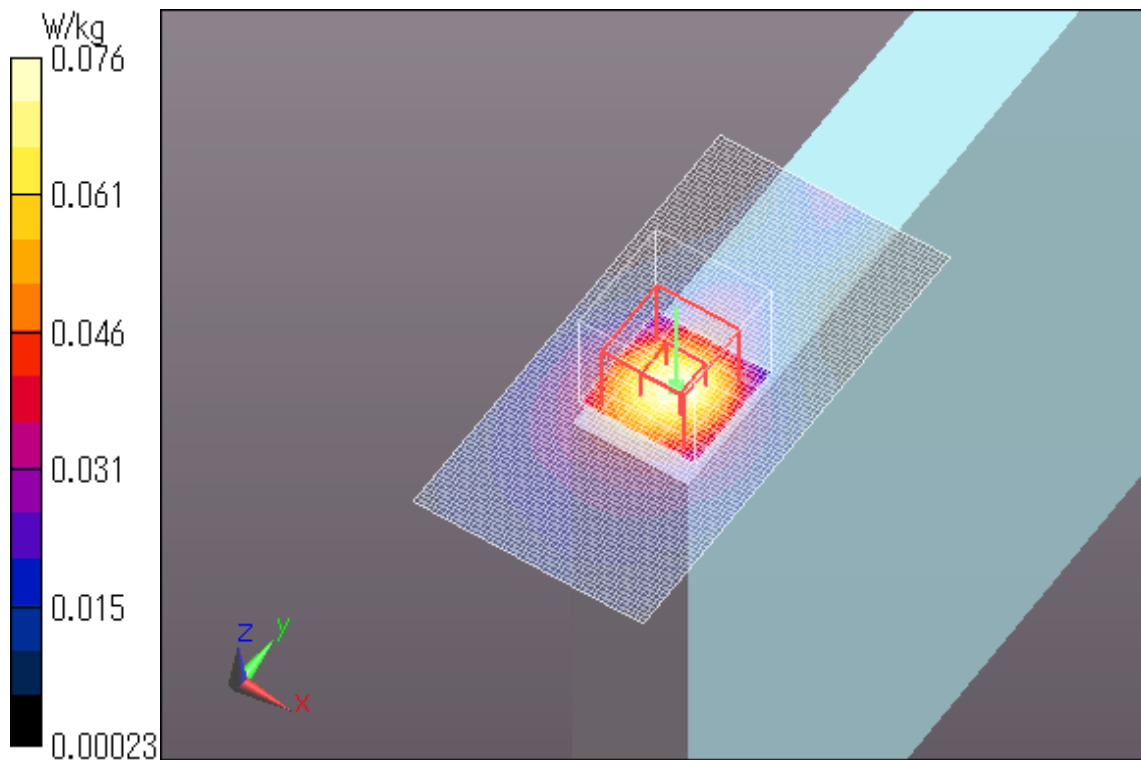
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.461 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0762 W/kg



WLAN 11b 1Mbps Main Ant. Edge 4 2412MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11b/g/n (2.4G);

Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 50.378$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(7.23, 7.23, 7.23); Calibrated: 2013/12/13;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2013/07/16

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (51x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.494 W/kg

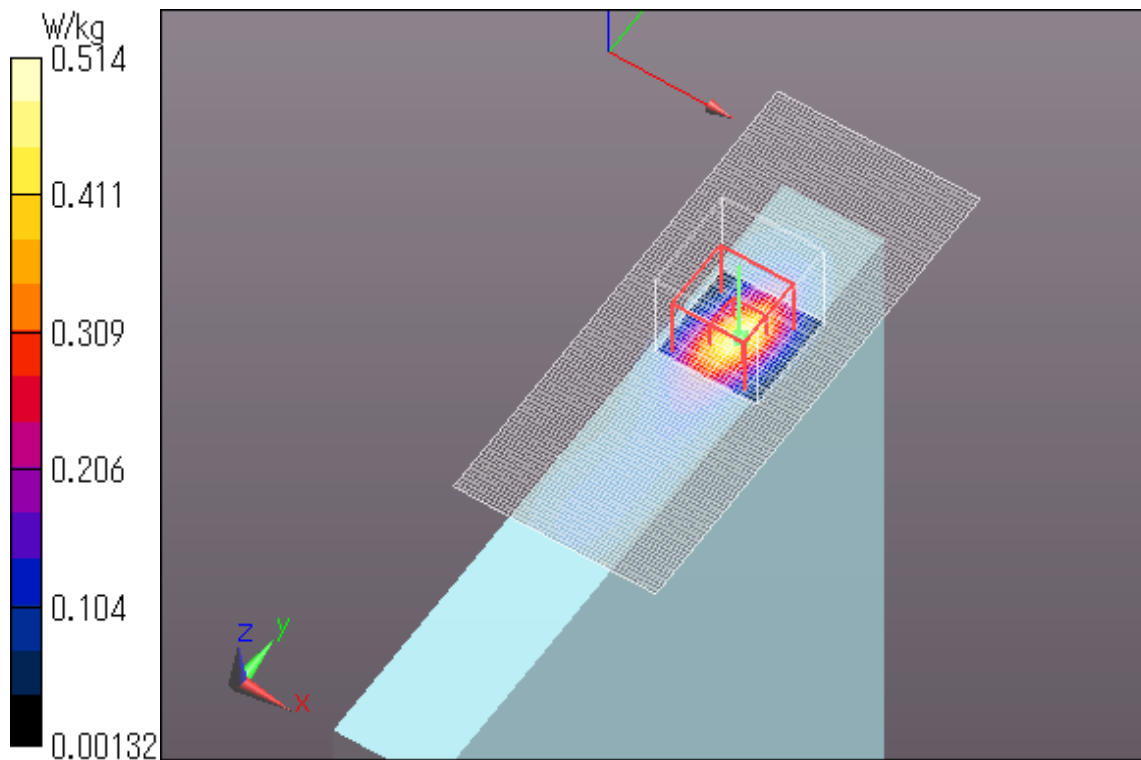
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 16.753 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.707 W/kg

SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.514 W/kg



WLAN 11g 6Mbps Main Ant. Edge 4 2437MHz

Communication System: UID 0, WLAN 2.4G 11b/g/n (0); Communication System Band: WLAN 2.4G

11b/g/n; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.894$ S/m; $\epsilon_r = 50.366$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(7.23, 7.23, 7.23); Calibrated: 2013/12/13;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2013/07/16

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (41x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.615 W/kg

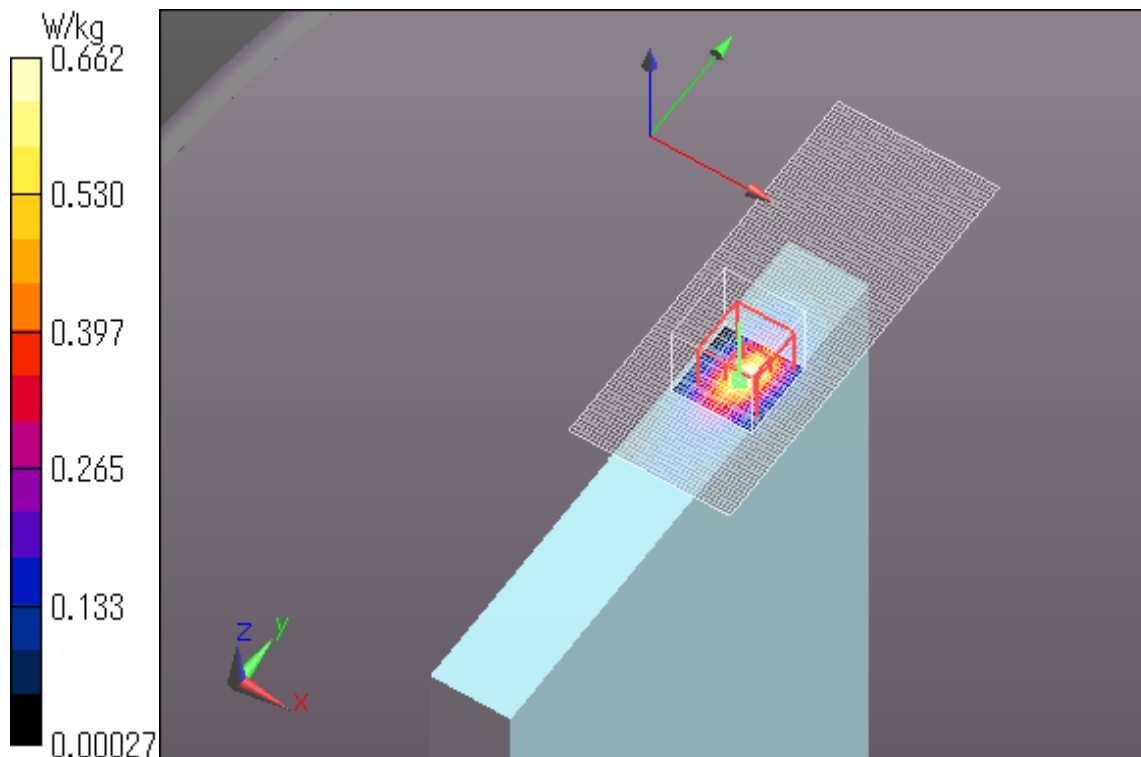
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 19.031 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.979 W/kg

SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.662 W/kg



Plot No.10

WLAN 11n20 HT0 Main Ant. Edge 4 2437MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11b/g/n (2.4G);

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.894$ S/m; $\epsilon_r = 50.366$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(7.23, 7.23, 7.23); Calibrated: 2013/12/13;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2013/07/16

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS2, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (51x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.605 W/kg

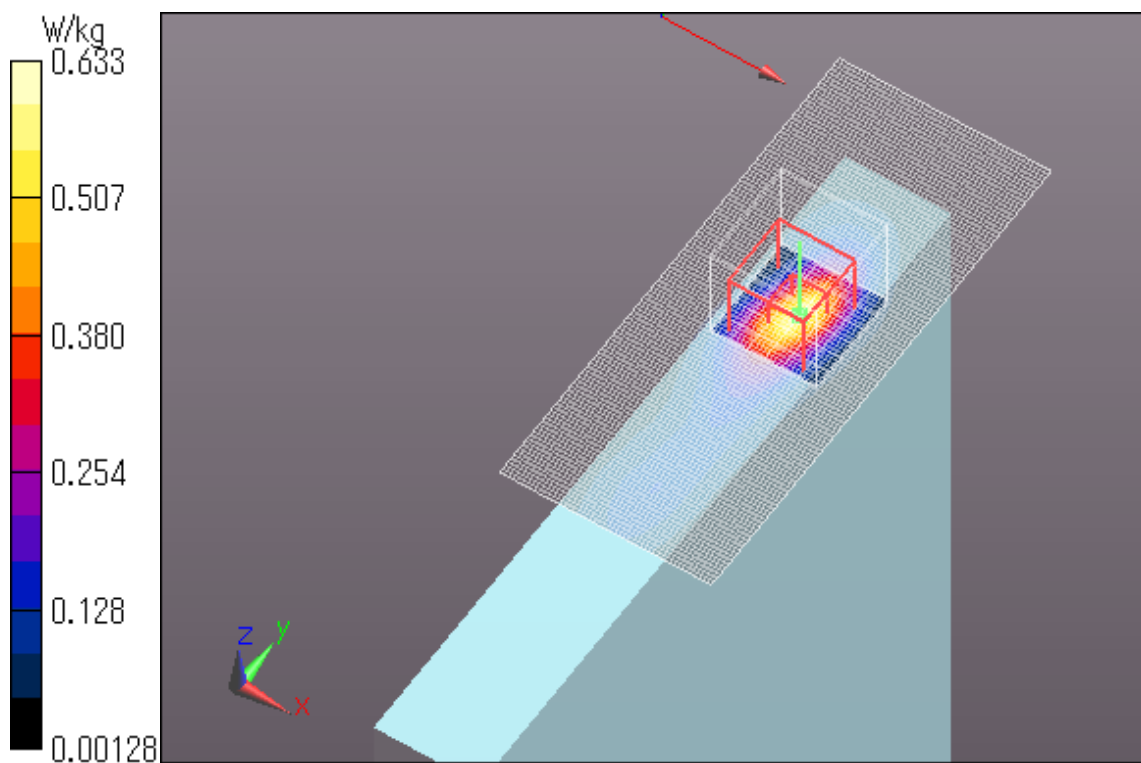
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 18.561 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.872 W/kg

SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.166 W/kg

Maximum value of SAR (measured) = 0.633 W/kg



Plot No.11

WLAN 11n40 HT0 Main Ant. Edge 4 2437MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11b/g/n (2.4G);

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.894$ S/m; $\epsilon_r = 50.366$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(7.23, 7.23, 7.23); Calibrated: 2013/12/13;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2013/07/16

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASYS52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (51x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.584 W/kg

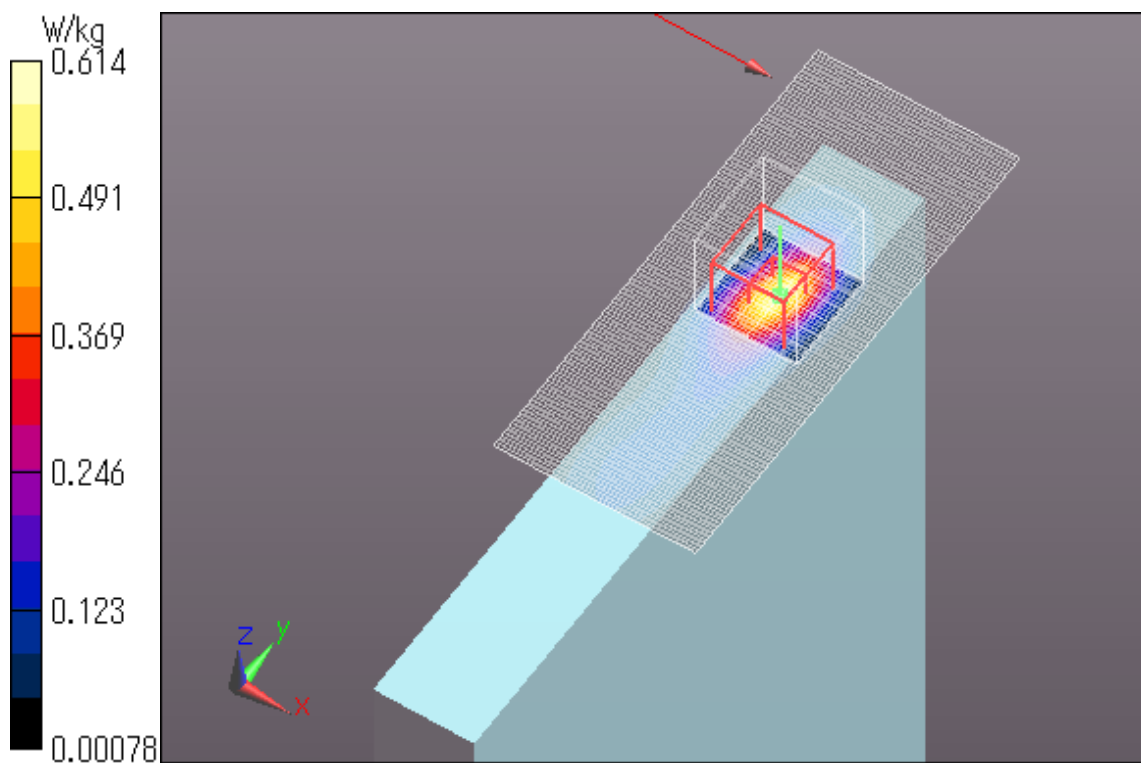
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 18.252 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.848 W/kg

SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.614 W/kg



Plot No.12

WLAN 11b 1Mbps Aux Ant. Rear 2412MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11b/g/n (2.4G);

Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 50.378$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(7.23, 7.23, 7.23); Calibrated: 2013/12/13;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2013/07/16

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (71x151x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.276 W/kg

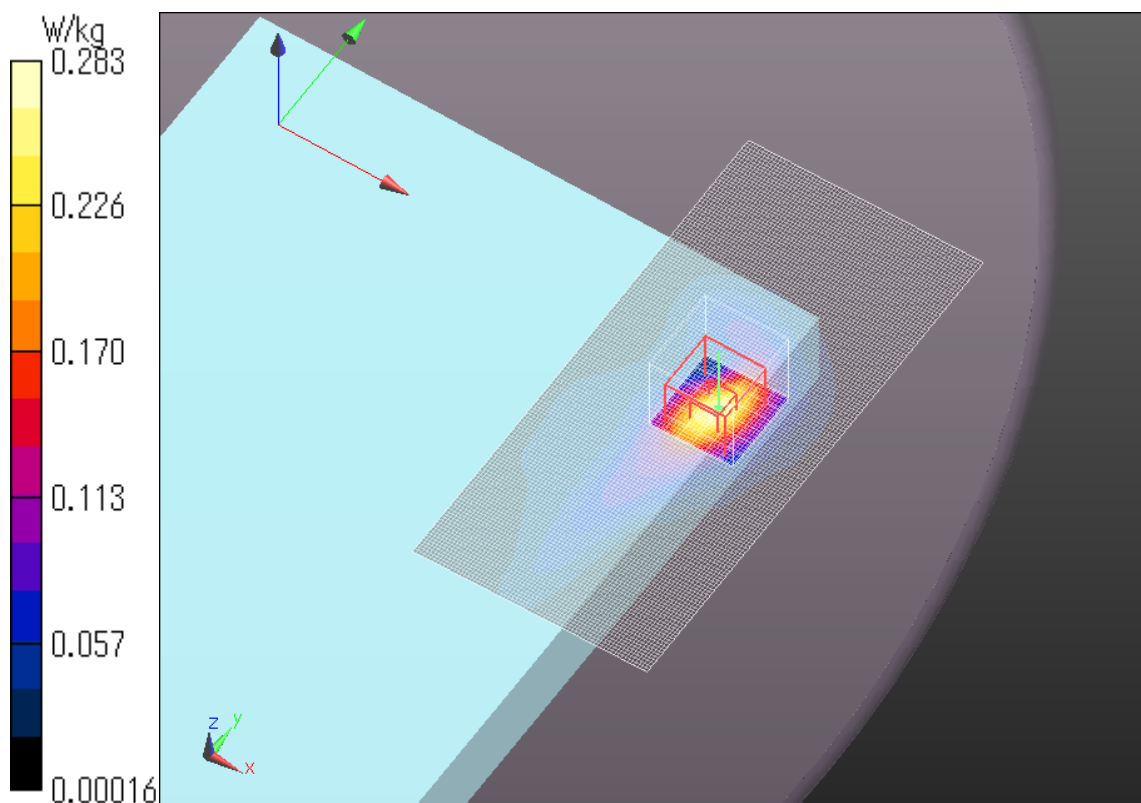
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.263 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.383 W/kg

SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.090 W/kg

Maximum value of SAR (measured) = 0.283 W/kg



Plot No.13

WLAN 11b 1Mbps Aux Ant. Edge 1 2412MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11b/g/n (2.4G);

Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.988$ S/m; $\epsilon_r = 52.649$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(7.23, 7.23, 7.23); Calibrated: 2013/12/13;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2013/07/16

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (71x181x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.00508 W/kg

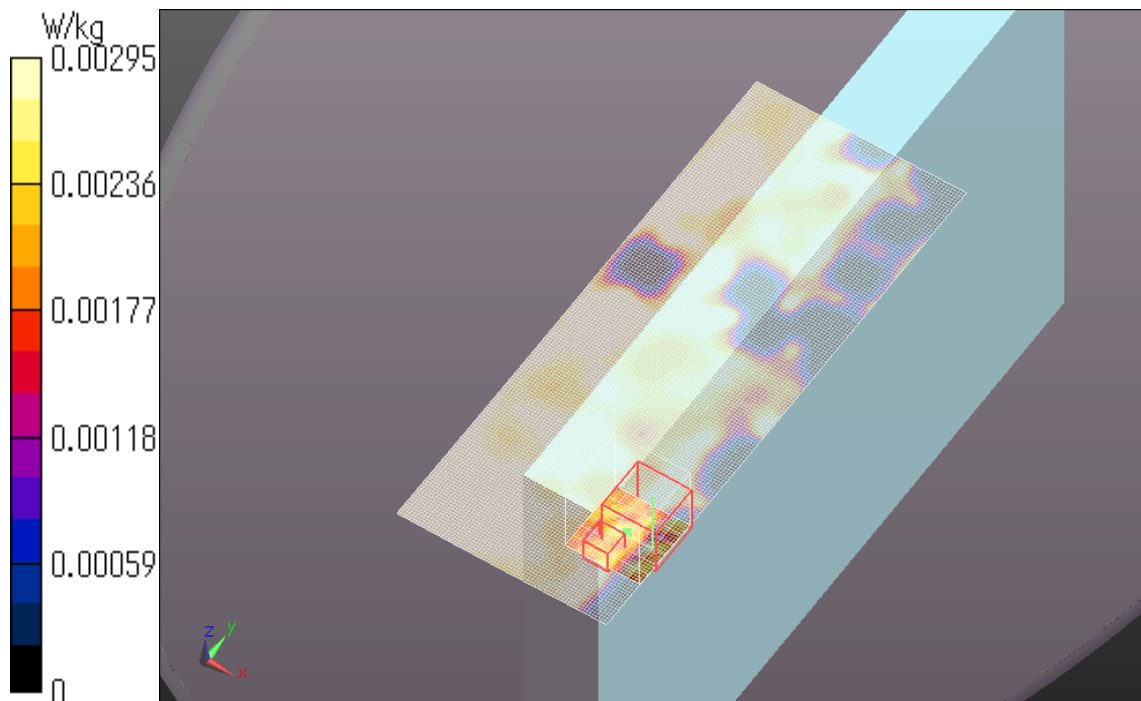
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.043 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.00420 W/kg

SAR(1 g) = 0.00196 W/kg; SAR(10 g) = 0.00141 W/kg

Maximum value of SAR (measured) = 0.00295 W/kg



Plot No.14

WLAN 11b 1Mbps Aux Ant. Edge 3 2412MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11b/g/n (2.4G);

Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 50.378$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(7.23, 7.23, 7.23); Calibrated: 2013/12/13;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2013/07/16

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (71x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.766 W/kg

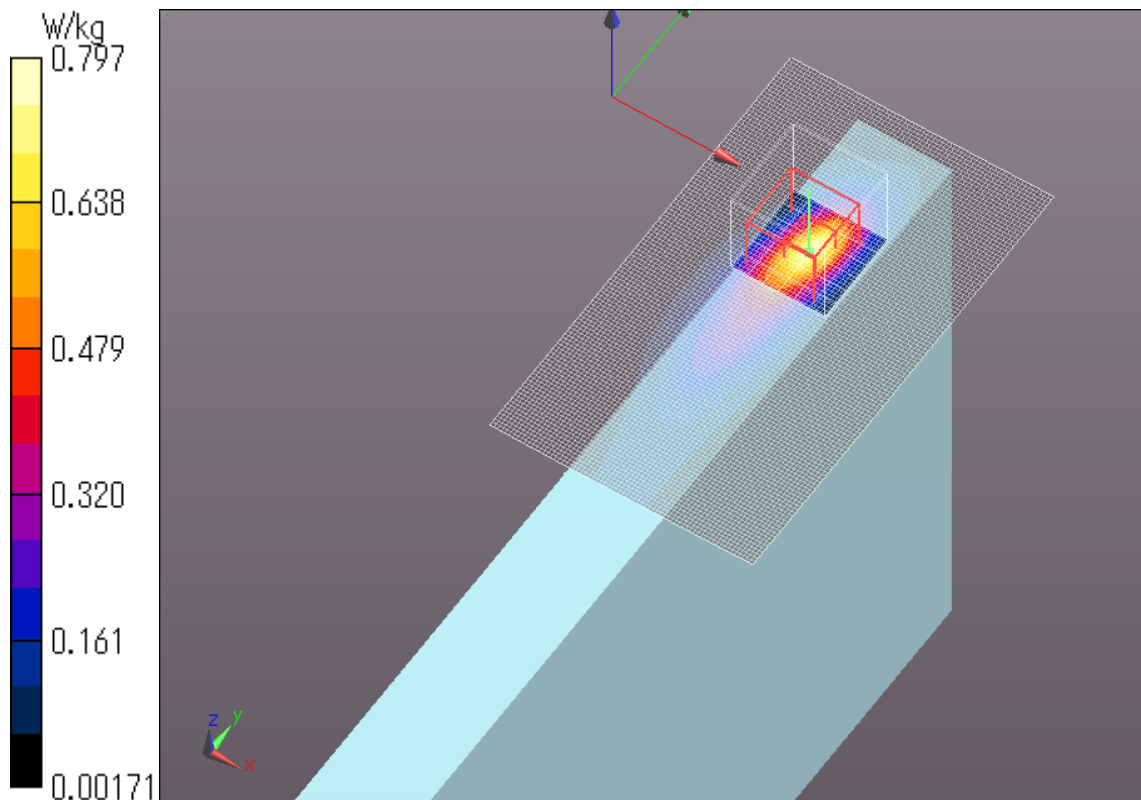
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 20.812 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 0.797 W/kg



WLAN 11b 1Mbps Aux Ant. Edge 3 2412MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11b/g/n (2.4G);

Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 50.378$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(7.23, 7.23, 7.23); Calibrated: 2013/12/13;

Sensor-Surface: 2mm (Mechanical Surface Detection)

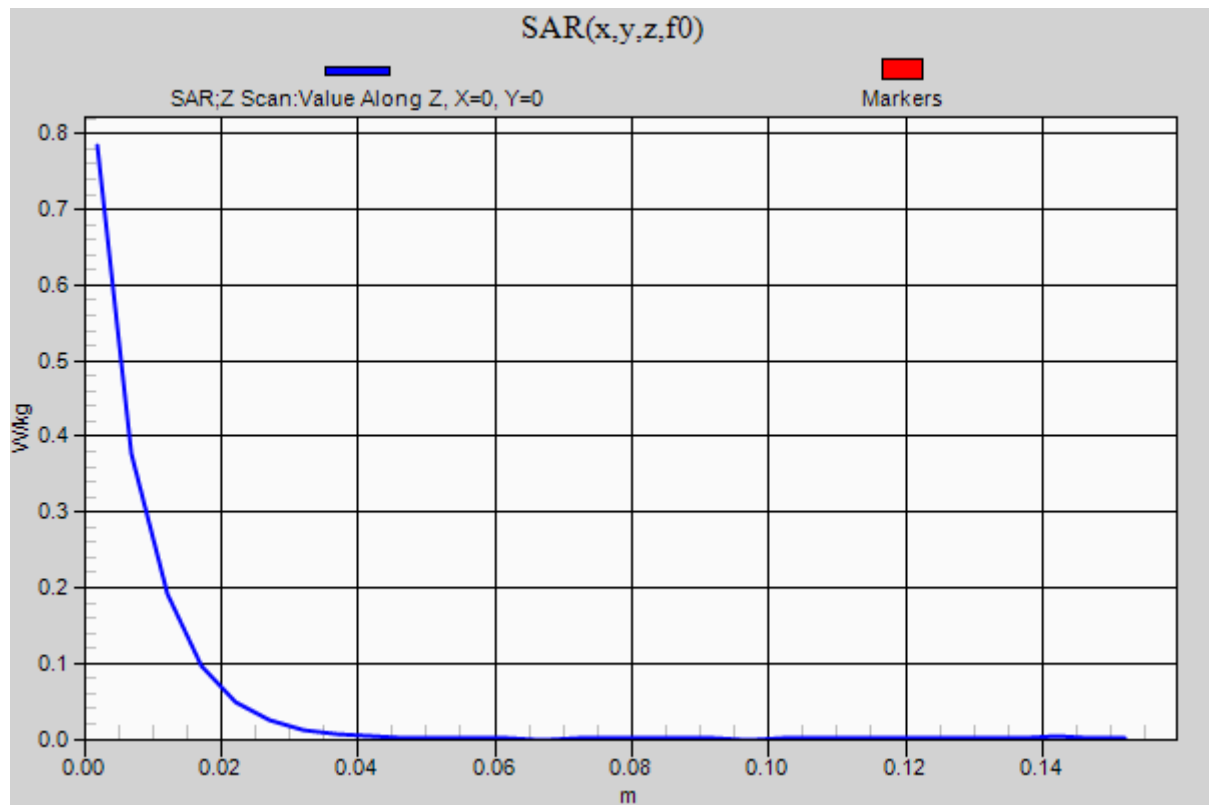
Electronics: DAE4 Sn509; Calibrated: 2013/07/16

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Z Scan (1x1x31): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.784 W/kg



WLAN 11b 1Mbps Aux Ant. Edge 4 2412MHz

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11b/g/n (2.4G);

Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.887$ S/m; $\epsilon_r = 50.378$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(7.23, 7.23, 7.23); Calibrated: 2013/12/13;

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2013/07/16

Phantom: ELI 4.0; Type: QDOVA001BA;

Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Area Scan (71x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.128 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.056 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.164 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.119 W/kg

