

WLAN Main ant 11g 6Mbps 2437MHz Rear2 0mm

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: $f = 2437$ MHz; $\sigma = 1.906$ S/m; $\epsilon_r = 50.348$; $\rho = 1000$ 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; $\{\text{Probe: Calibration Date}\}$

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2014/07/28

Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045

Measurement SW: DASYS2, Version 52.8 (8);

Area Scan 3 (121x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0240 W/kg

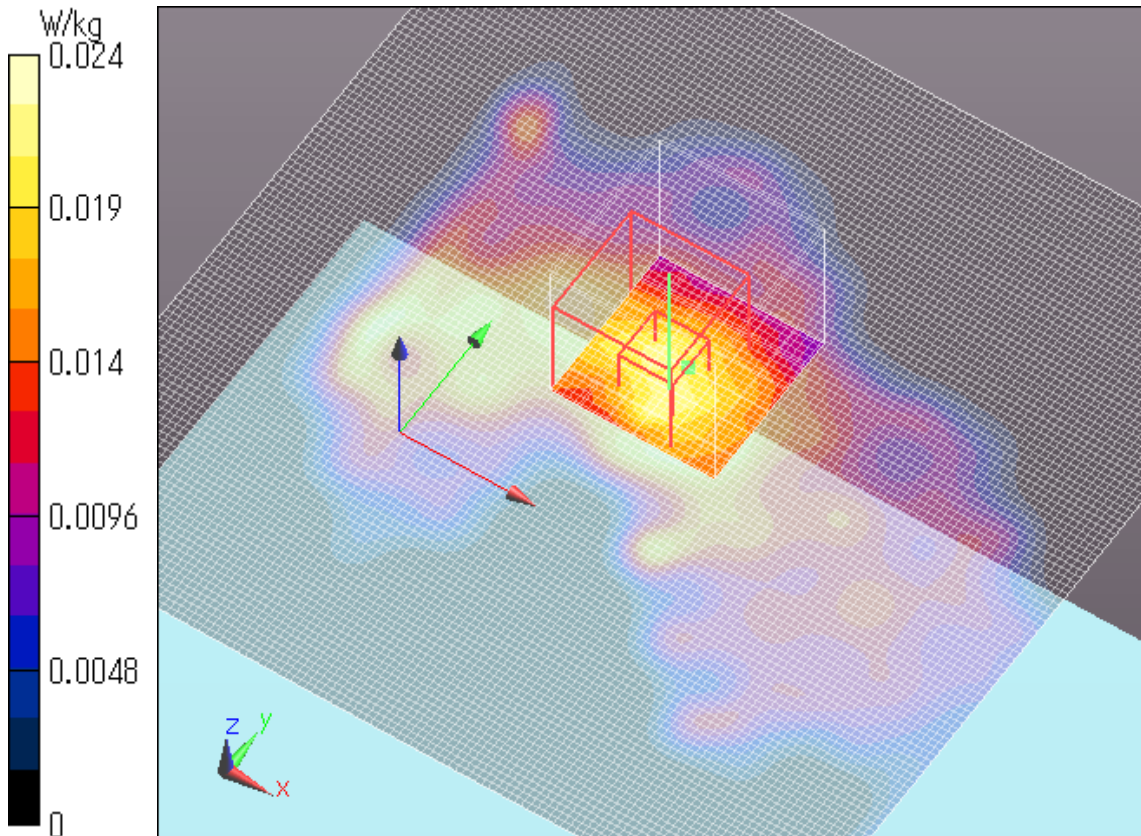
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.479 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0320 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00585 W/kg

Maximum value of SAR (measured) = 0.0224 W/kg



WLAN Main ant 11g 6Mbps 2437MHz Edge1 tilt 0mm

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: $f = 2437$ MHz; $\sigma = 1.86$ S/m; $\epsilon_r = 50.228$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(7.2, 7.2, 7.2); Calibrated: 2014/05/14;

Sensor-Surface: 2mm (Mechanical Surface Detection)

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

Phantom: ELI v5.0 SN1203; Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Rear/Area Scan 2 (101x111x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.104 W/kg

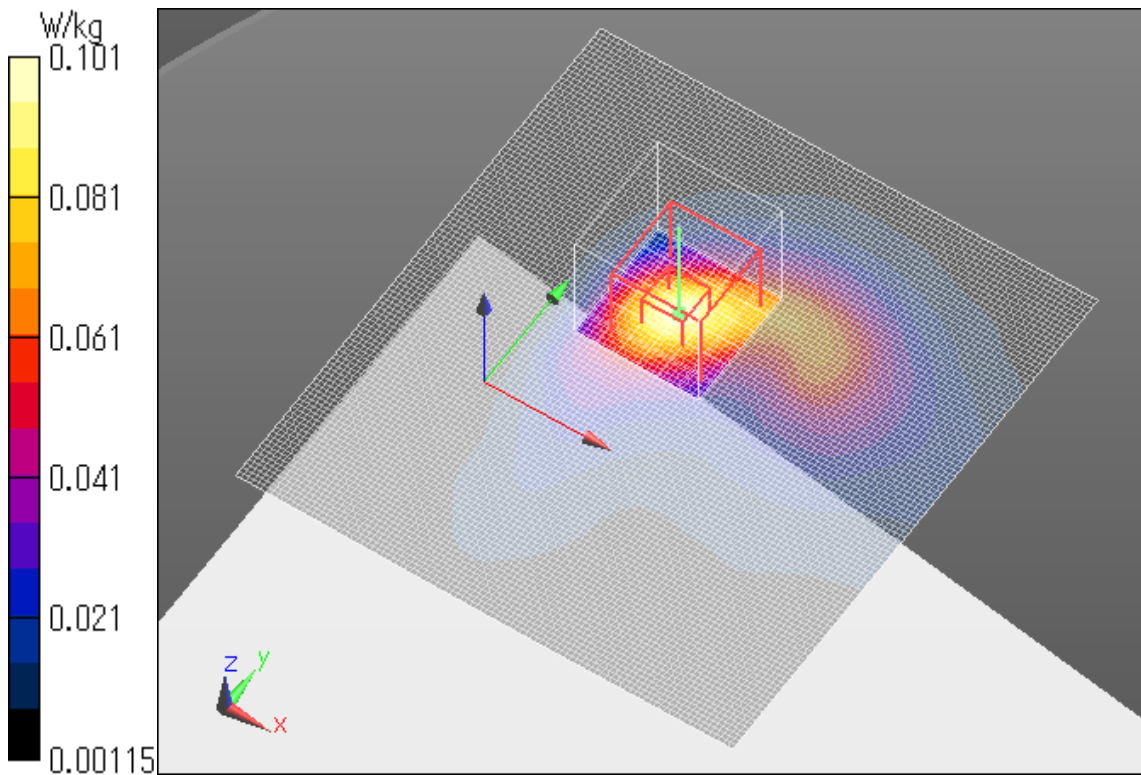
Configuration/Rear/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.450 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.101 W/kg



WLAN Main ant 11g 6Mbps 2437MHz Edge2 tilt 0mm

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.86$ S/m; $\epsilon_r = 50.228$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(7.2, 7.2, 7.2); Calibrated: 2014/05/14; $\{Probe: Calibration Date\}$

Sensor-Surface: 2mm (Mechanical Surface Detection)

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

Phantom: ELI v5.0 SN1203; Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan 3 (201x111x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.00420 W/kg

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

Reference Value = 1.321 V/m; Power Drift = 0.12 dB

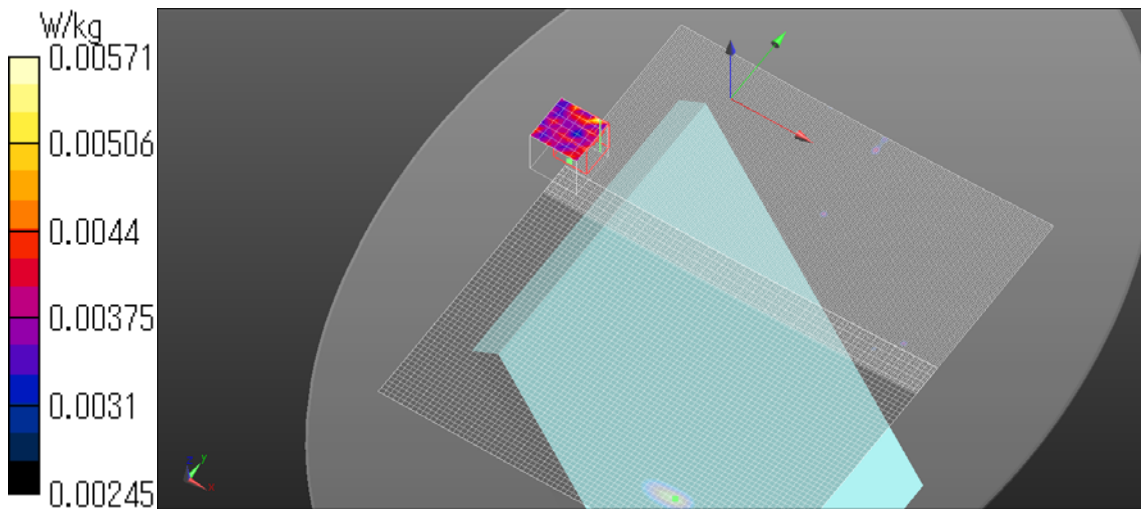
Peak SAR (extrapolated) = 0.00835 W/kg

SAR(1 g) = 0.000794 W/kg; SAR(10 g) = 0.000198 W/kg

Maximum value of SAR (measured) = 0.00571 W/kg

Area Scan (81x61x1): Interpolated grid: $dx=3.000$ mm, $dy=3.000$ mm

Maximum value of SAR (interpolated) = 0.00485 W/kg



WLAN Main ant 11g 6Mbps 2437MHz Edge3 tilt 0mm

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: $f = 2437$ MHz; $\sigma = 1.86$ S/m; $\epsilon_r = 50.228$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(7.2, 7.2, 7.2); Calibrated: 2014/05/14;

Sensor-Surface: 2mm (Mechanical Surface Detection)

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

Phantom: ELI v5.0 SN1203; Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Rear 2/Area Scan 3 (171x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0314 W/kg

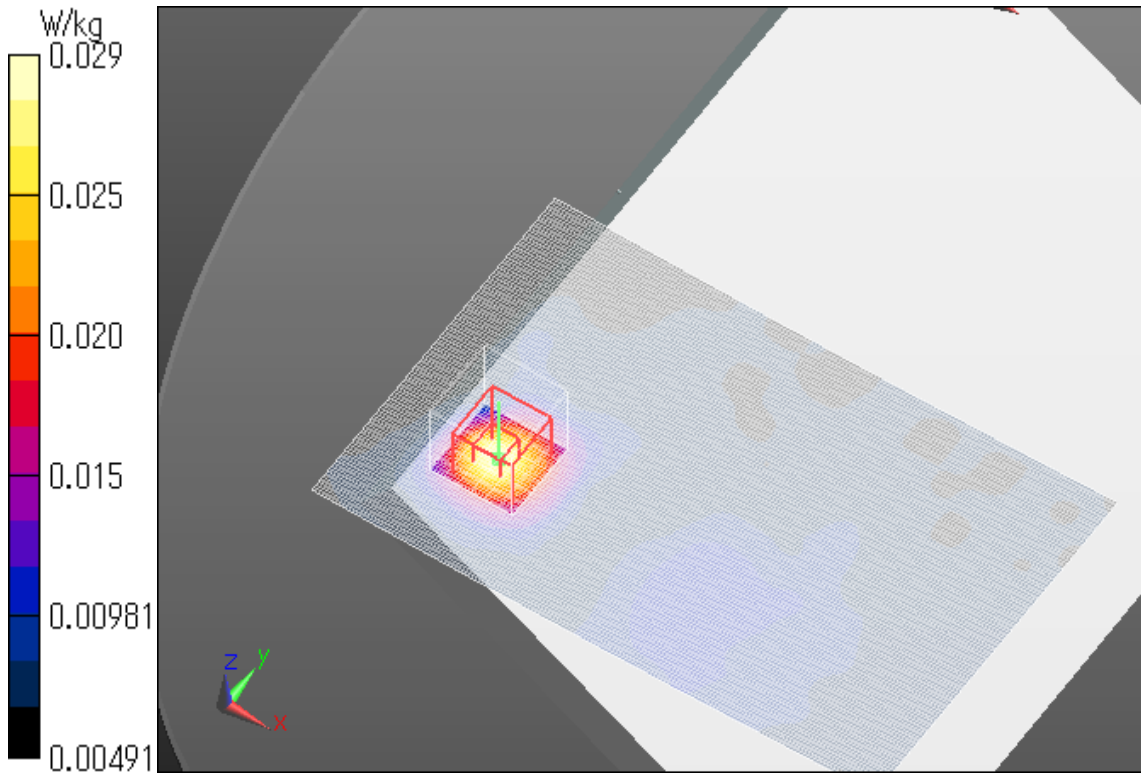
Configuration/Rear 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.014 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0380 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0294 W/kg



WLAN Aux ant 11b 1Mbps 2412MHz Rear2 0mm

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: $f = 2412$ MHz; $\sigma = 1.873$ S/m; $\epsilon_r = 50.449$; $\rho = 1000$ 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; $\{\text{Probe: Calibration Date}\}$

Sensor-Surface: 2mm (Mechanical Surface Detection)

Electronics: DAE4 Sn509; Calibrated: 2014/07/28

Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Rear 2 2 2/Area Scan 2 (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0294 W/kg

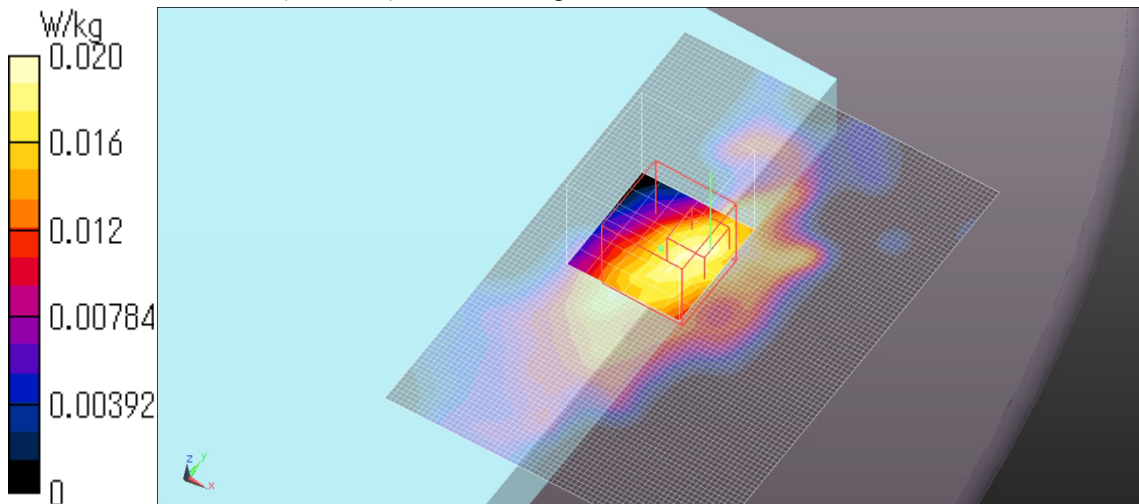
Configuration/Rear 2 2 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.884 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0270 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00508 W/kg

Maximum value of SAR (measured) = 0.0196 W/kg



WLAN Aux ant 11b 1Mbps 2412MHz Edge1 tilt 0mm

Communication System: UID 0, WLAN 2.4G 11b/g/n (0); Communication System Band: WLAN 2.4G 11b/g/n; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.828$ S/m; $\epsilon_r = 50.329$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(7.2, 7.2, 7.2); Calibrated: 2014/05/14;

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

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

Phantom: ELI v5.0 SN1203; Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan 2 (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.00966 W/kg

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

Reference Value = 1.517 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.00931 W/kg

SAR(1 g) = 0.00481 W/kg; SAR(10 g) = 0.00441 W/kg

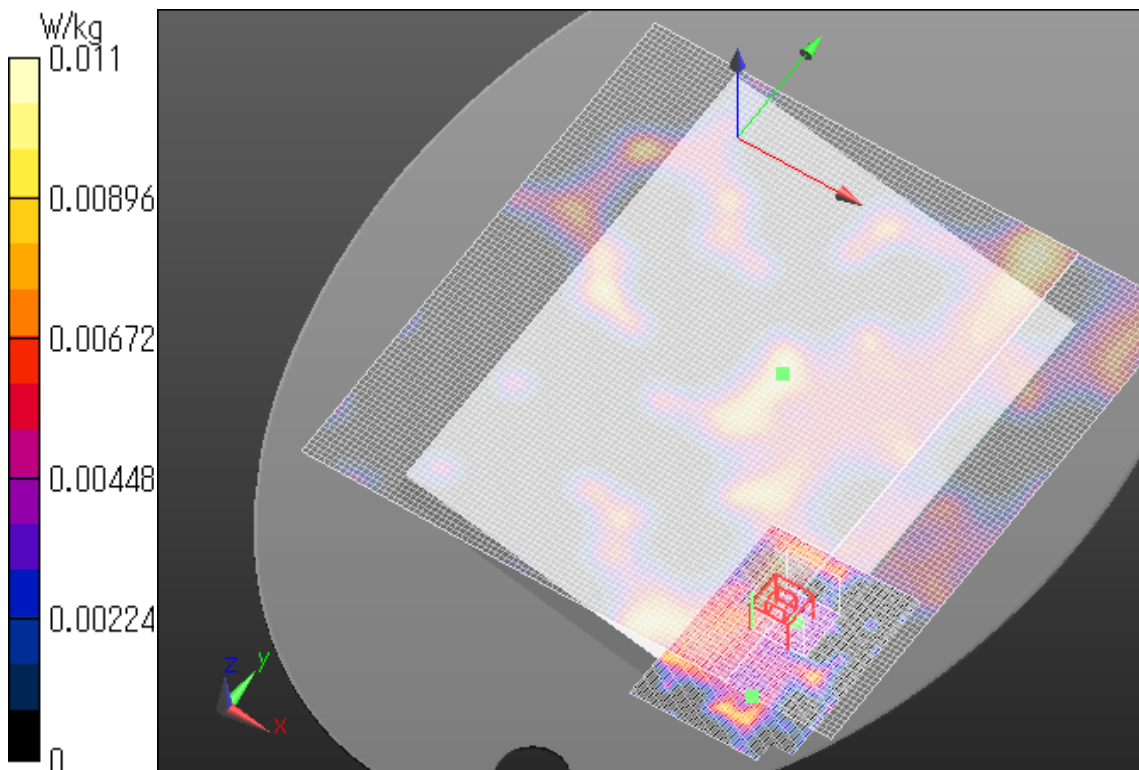
Maximum value of SAR (measured) = 0.00580 W/kg

Area Scan 3 (21x101x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Maximum value of SAR (interpolated) = 0.0145 W/kg

Area Scan (81x101x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Maximum value of SAR (interpolated) = 0.0112 W/kg



WLAN Aux ant 11b 1Mbps 2412MHz Edge2 tilt 0mm

Communication System: UID 0, WLAN 2.4G 11b/g/n (0); Communication System Band: WLAN 2.4G 11b/g/n; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.828$ S/m; $\epsilon_r = 50.329$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(7.2, 7.2, 7.2); Calibrated: 2014/05/14;

Sensor-Surface: 2mm (Mechanical Surface Detection)

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

Phantom: ELI v5.0 SN1203; Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan 3 (201x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0172 W/kg

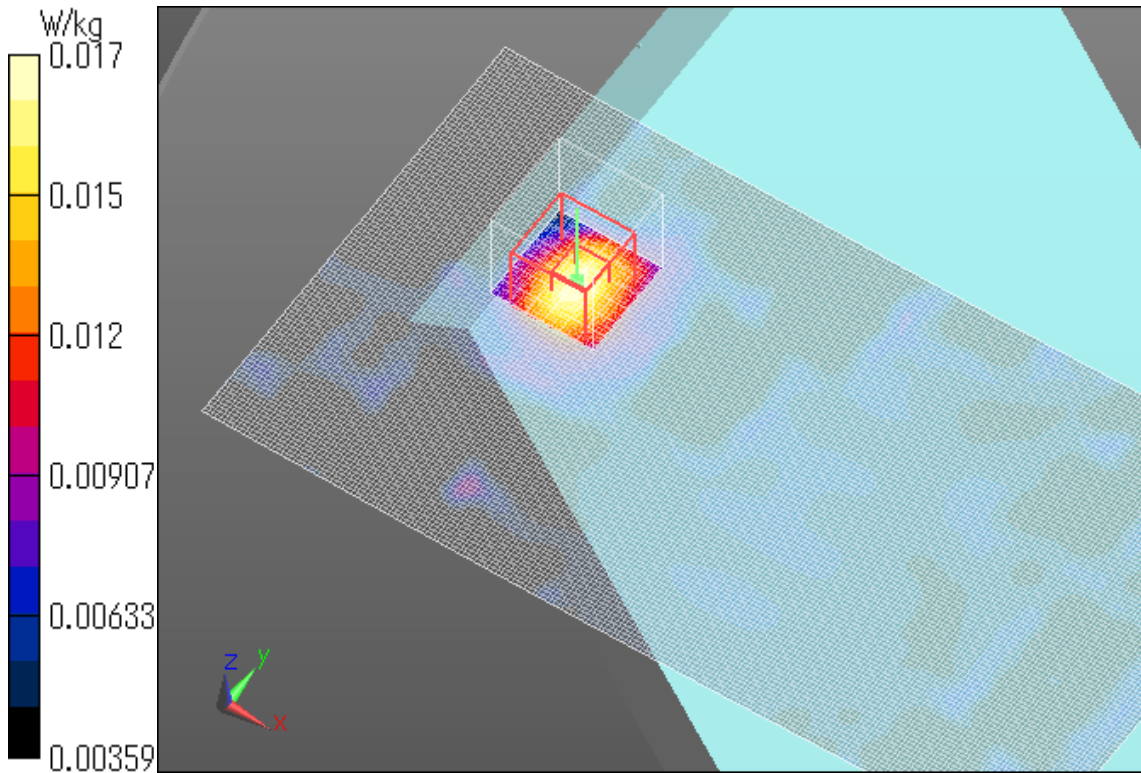
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.134 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0220 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00857 W/kg

Maximum value of SAR (measured) = 0.0173 W/kg



WLAN Aux ant 11b 1Mbps 2412MHz Edge3 tilt 0mm

Communication System: UID 0, WLAN 2.4G 11b/g/n (0); Communication System Band: WLAN 2.4G 11b/g/n; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.828$ S/m; $\epsilon_r = 50.329$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3917; ConvF(7.2, 7.2, 7.2); Calibrated: 2014/05/14;

Sensor-Surface: 2mm (Mechanical Surface Detection)

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

Phantom: ELI v5.0 SN1203; Type: QDOVA002AA; Serial: TP:1203

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Area Scan 2 (101x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.311 W/kg

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

Reference Value = 12.88 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.404 W/kg

SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.294 W/kg

