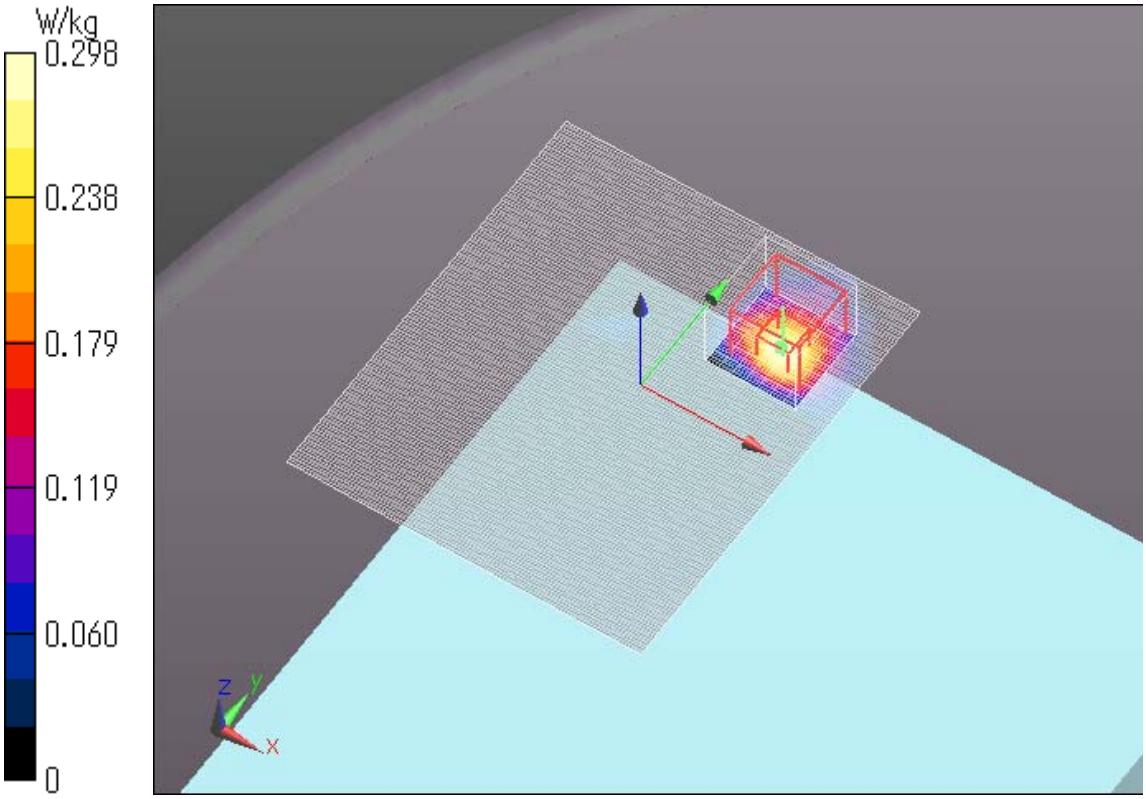
15.3 SAR test plots for Wi-Fi 5GHz band

WLAN 11a 6Mbps Main Ant Rear 5220MHz
Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W52 53);
Frequency: 5220 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5220 MHz; σ = 5.107 S/m; ε_r = 48.889; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(4.38, 4.38, 4.38); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.312 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 8.358 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.492 W/kg
SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.049 W/kg
Maximum value of SAR (measured) = 0.298 W/kg

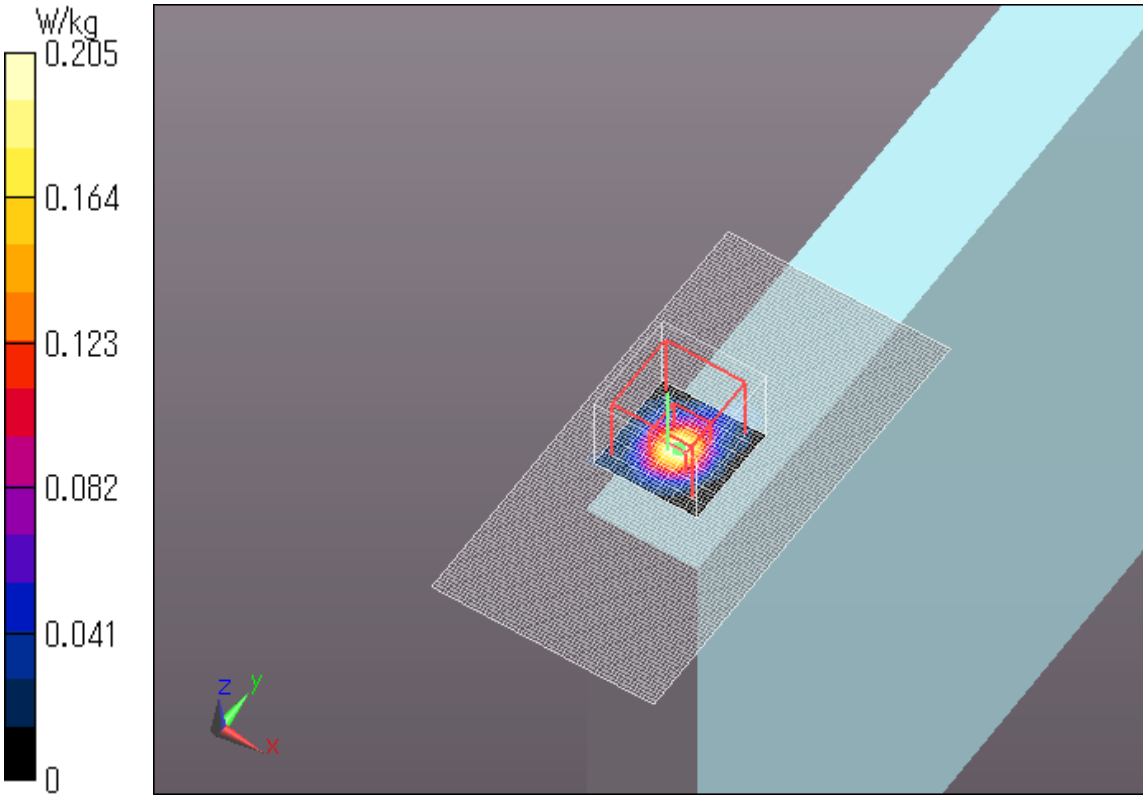


Plot No.1

WLAN 11a 6Mbps Main Ant Edge1 5220MHz
Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W52 53);
Frequency: 5220 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5220 MHz; σ = 5.107 S/m; ε_r = 48.889; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(4.38, 4.38, 4.38); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.489 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 7.432 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.391 W/kg
SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.020 W/kg
Maximum value of SAR (measured) = 0.205 W/kg



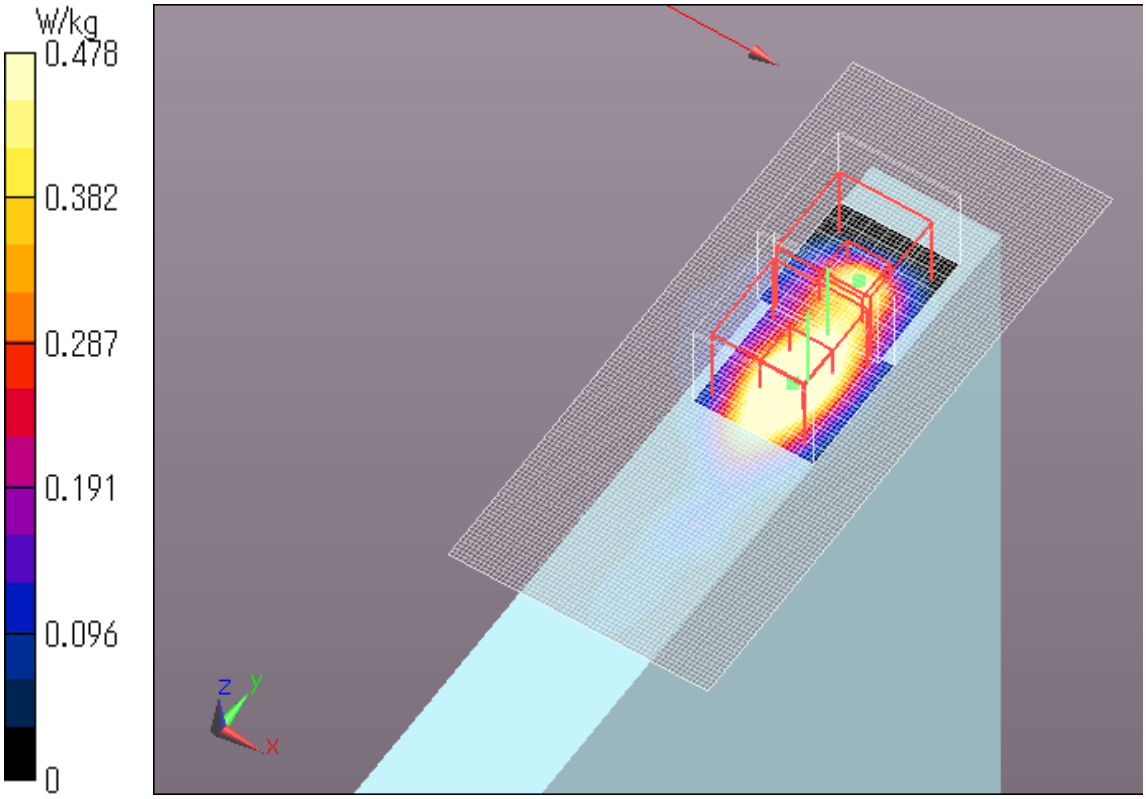
Plot No.2

WLAN 11a 6Mbps Main Ant Edge4 5220MHz
Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W52 53);
Frequency: 5220 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5220 MHz; σ = 5.107 S/m; ε_r = 48.889; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(4.38, 4.38, 4.38); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.787 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 14.41 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.133 W/kg
Maximum value of SAR (measured) = 0.845 W/kg

Zoom Scan 2 (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 14.41 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.822 W/kg
SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.068 W/kg
Maximum value of SAR (measured) = 0.478 W/kg

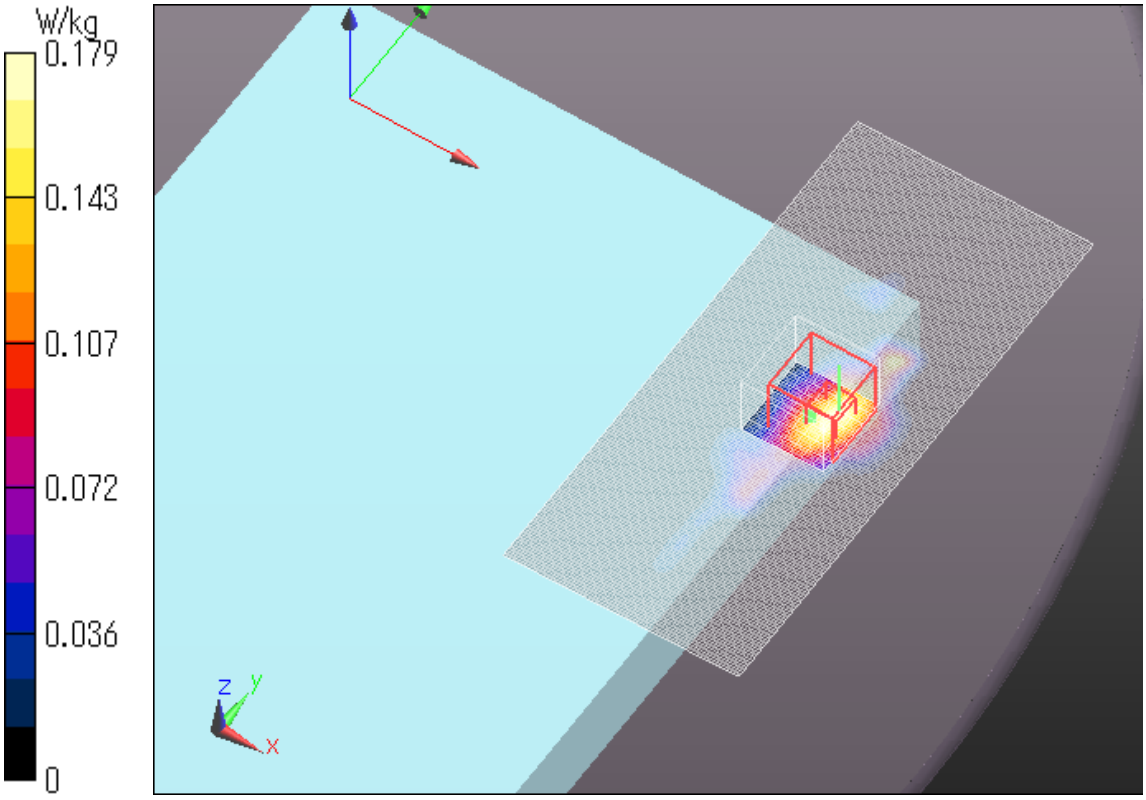


Plot No.3

WLAN 11a 6Mbps Aux Ant Rear 5200MHz
Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W52 53);
Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 5.085 S/m; ε_r = 48.919; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(4.38, 4.38, 4.38); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (81x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.183 W/kg

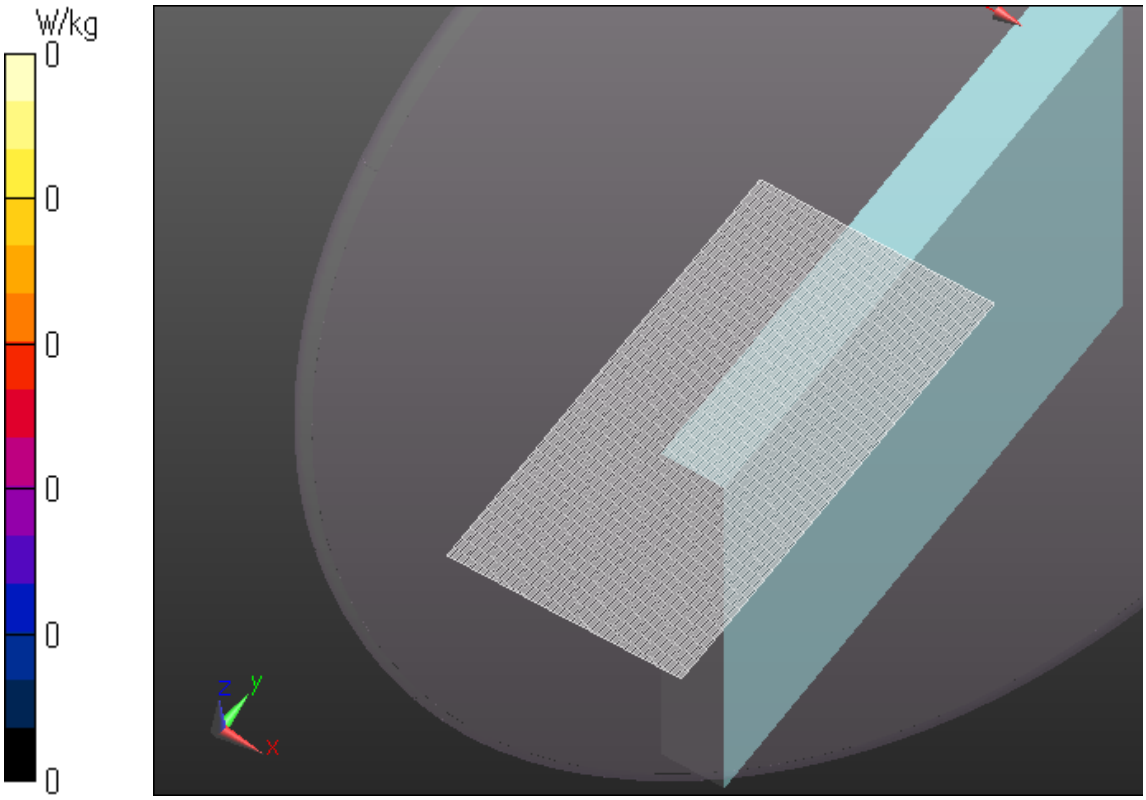
Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.914 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.323 W/kg
SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.030 W/kg
Maximum value of SAR (measured) = 0.179 W/kg



Plot No.4

WLAN 11a 6Mbps Aux Ant Edge1 5200MHz
Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W52 53);
Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 5.085 S/m; ε_r = 48.919; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(4.38, 4.38, 4.38); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x221x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0 W/kg

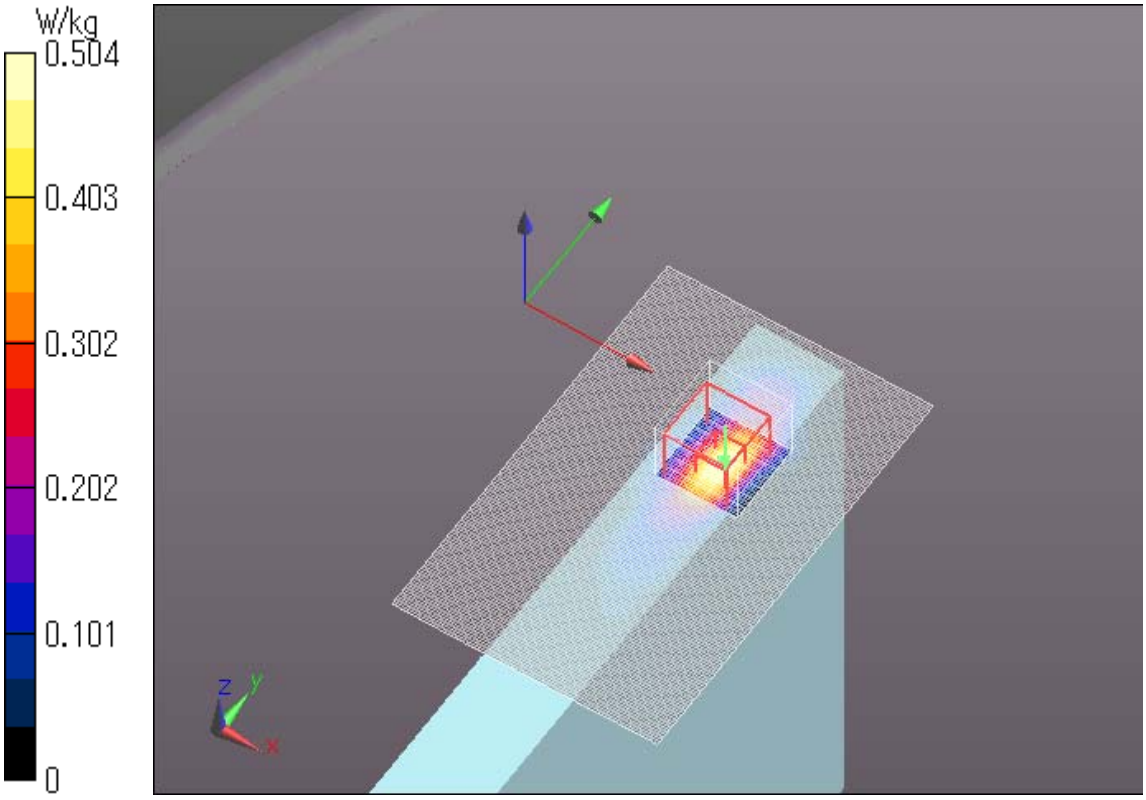


Plot No.5

WLAN 11a 6Mbps Aux Ant Edge3 5200MHz
Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W52 53);
Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 5.085 S/m; ε_r = 48.919; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(4.38, 4.38, 4.38); Calibrated: 2013/12/13
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.519 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 11.26 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.926 W/kg
SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.084 W/kg
Maximum value of SAR (measured) = 0.504 W/kg

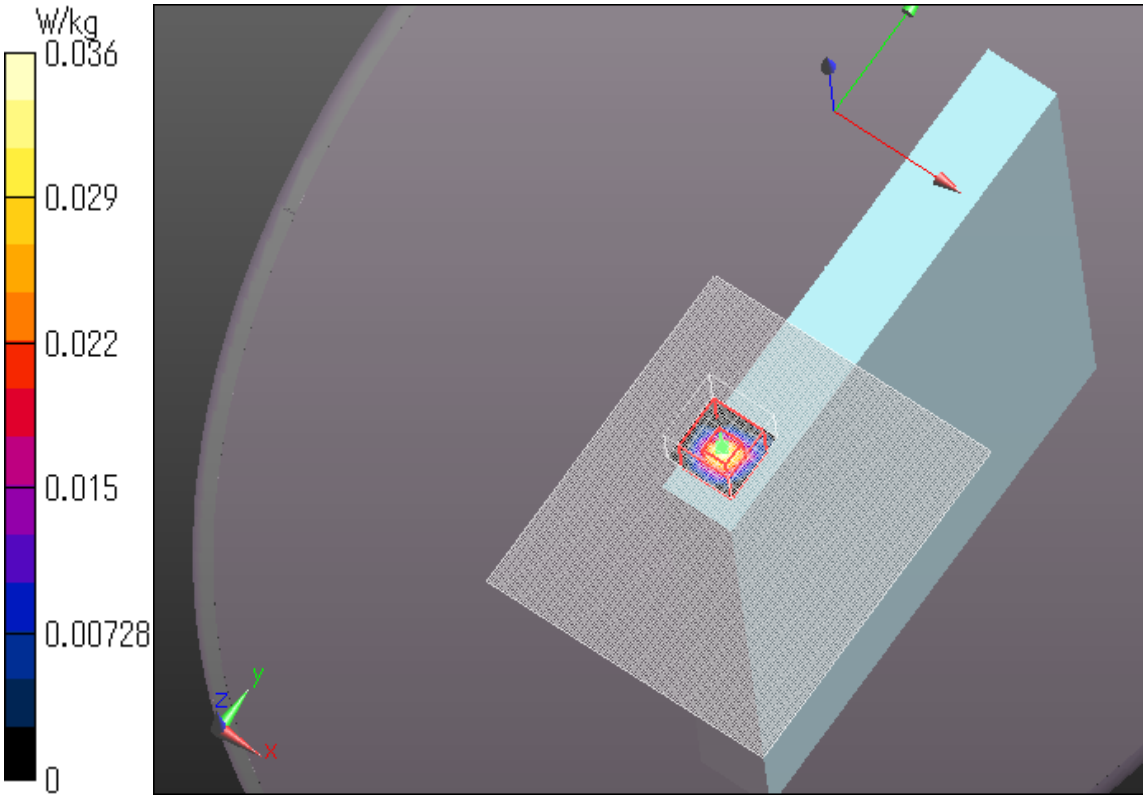


Plot No.6

WLAN 11a 6Mbps Aux Ant Edge4 5200MHz
Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W52 53);
Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 5.085 S/m; ε_r = 48.919; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(4.38, 4.38, 4.38); Calibrated: 2013/12/13
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0345 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.870 V/m; Power Drift = -0.0 dB
Peak SAR (extrapolated) = 0.278 W/kg
SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.00239 W/kg
Maximum value of SAR (measured) = 0.0364 W/kg

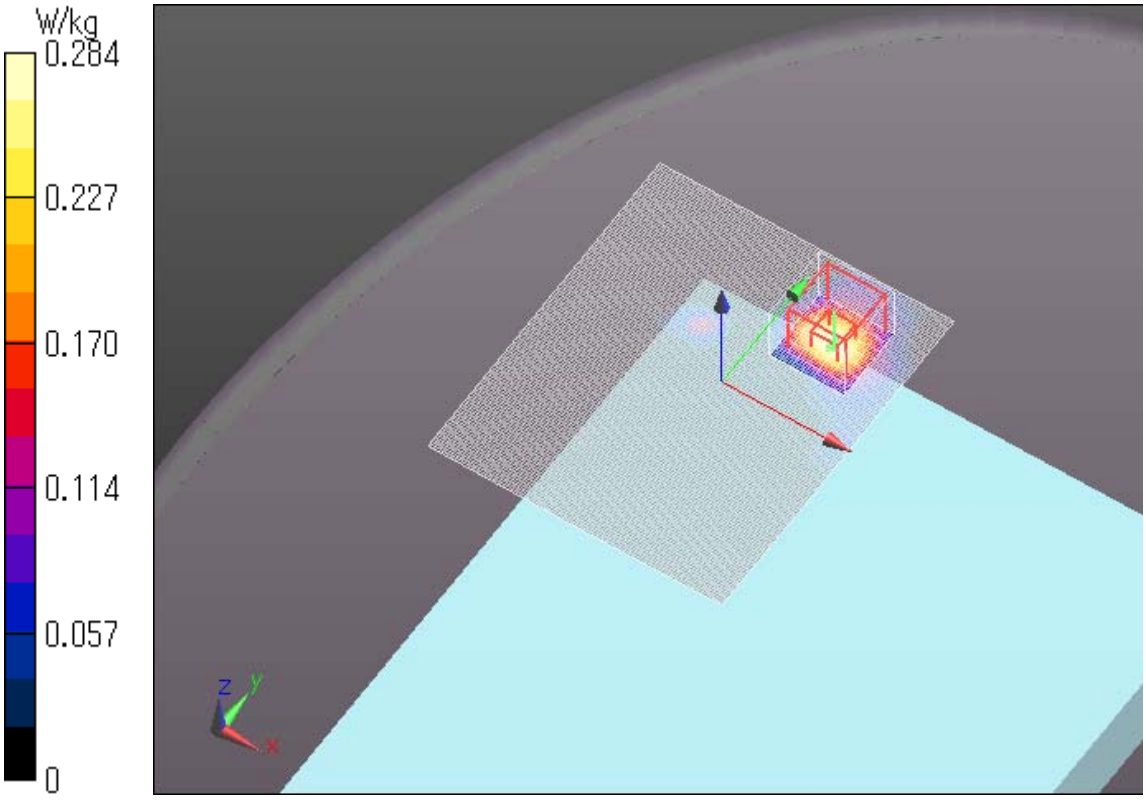


Plot No.7

WLAN 11a 6Mbps Main Ant Rear 5280MHz
Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W52 53);
Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; σ = 5.378 S/m; ε_r = 47.973; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(4.23, 4.23, 4.23); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.346 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 8.234 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.530 W/kg
SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.048 W/kg
Maximum value of SAR (measured) = 0.284 W/kg

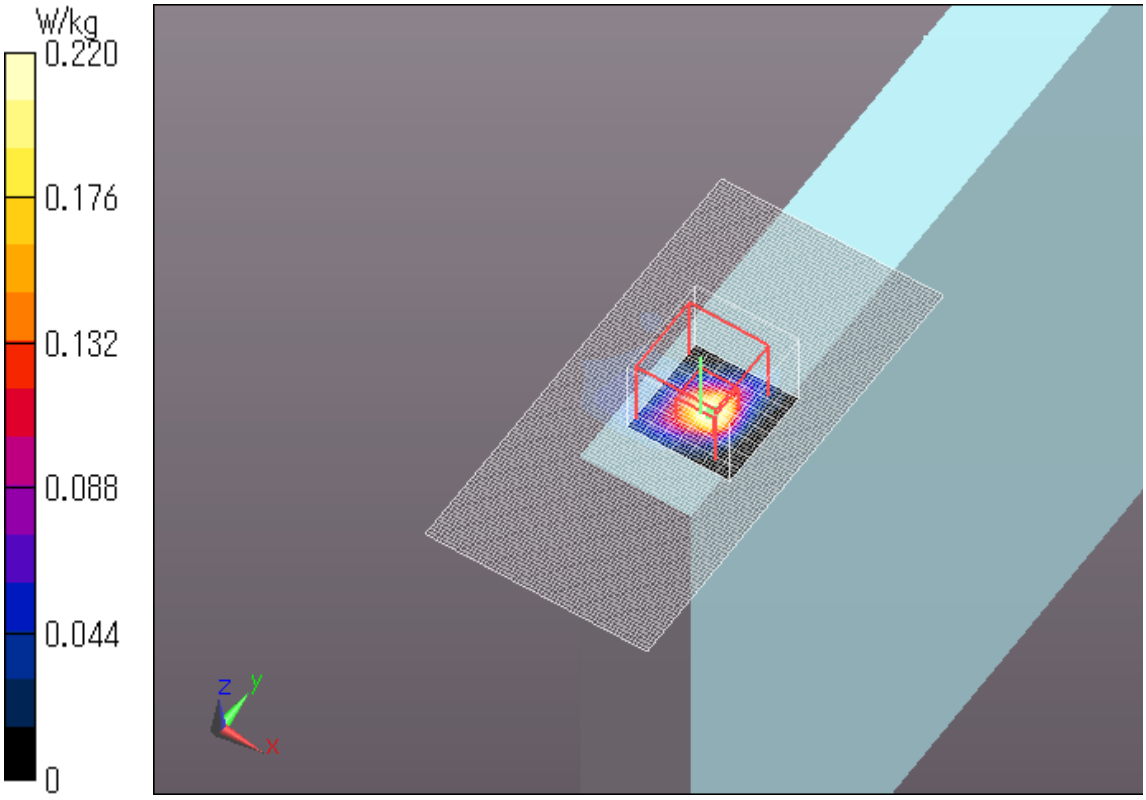


Plot No.8

WLAN 11a 6Mbps Main Ant Edge1 5280MHz
Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W52 53);
Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; σ = 5.378 S/m; ε_r = 47.973; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(4.23, 4.23, 4.23); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.407 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 7.299 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.410 W/kg
SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.022 W/kg
Maximum value of SAR (measured) = 0.220 W/kg



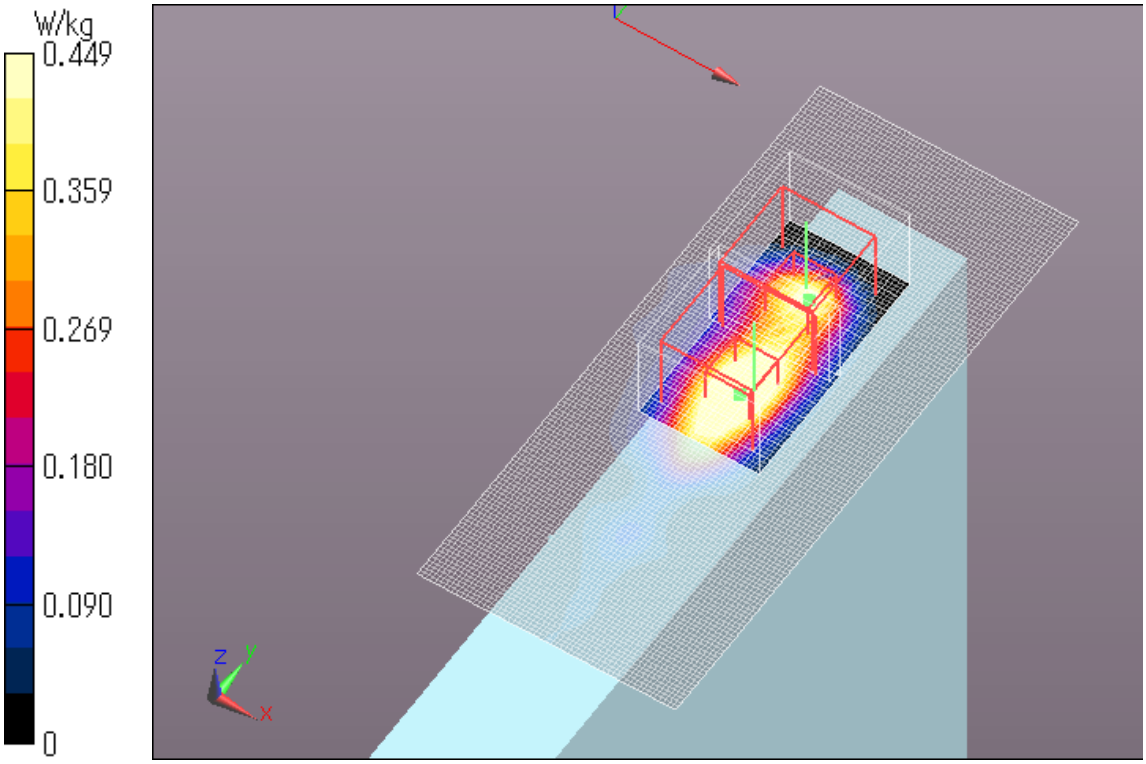
Plot No.9

WLAN 11a 6Mbps Main Ant Edge4 5280MHz
Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W52 53);
Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; σ = 5.378 S/m; ε_r = 47.973; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(4.23, 4.23, 4.23); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.718 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 12.63 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.668 W/kg

Zoom Scan 2 (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 12.63 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.795 W/kg
SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.068 W/kg
Maximum value of SAR (measured) = 0.449 W/kg

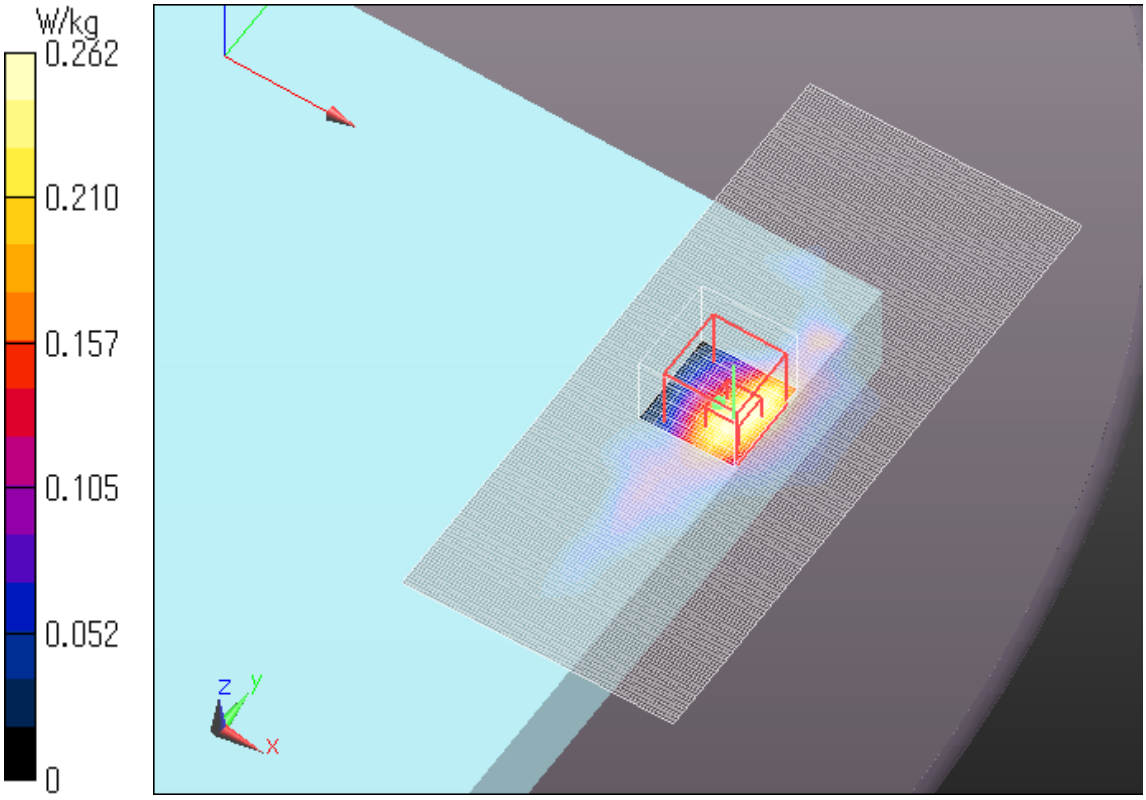


Plot No.10

WLAN 11a 6Mbps Aux Ant Rear 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; σ = 5.549 S/m; ε_r = 48.019; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(4.23, 4.23, 4.23); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (81x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.285 W/kg

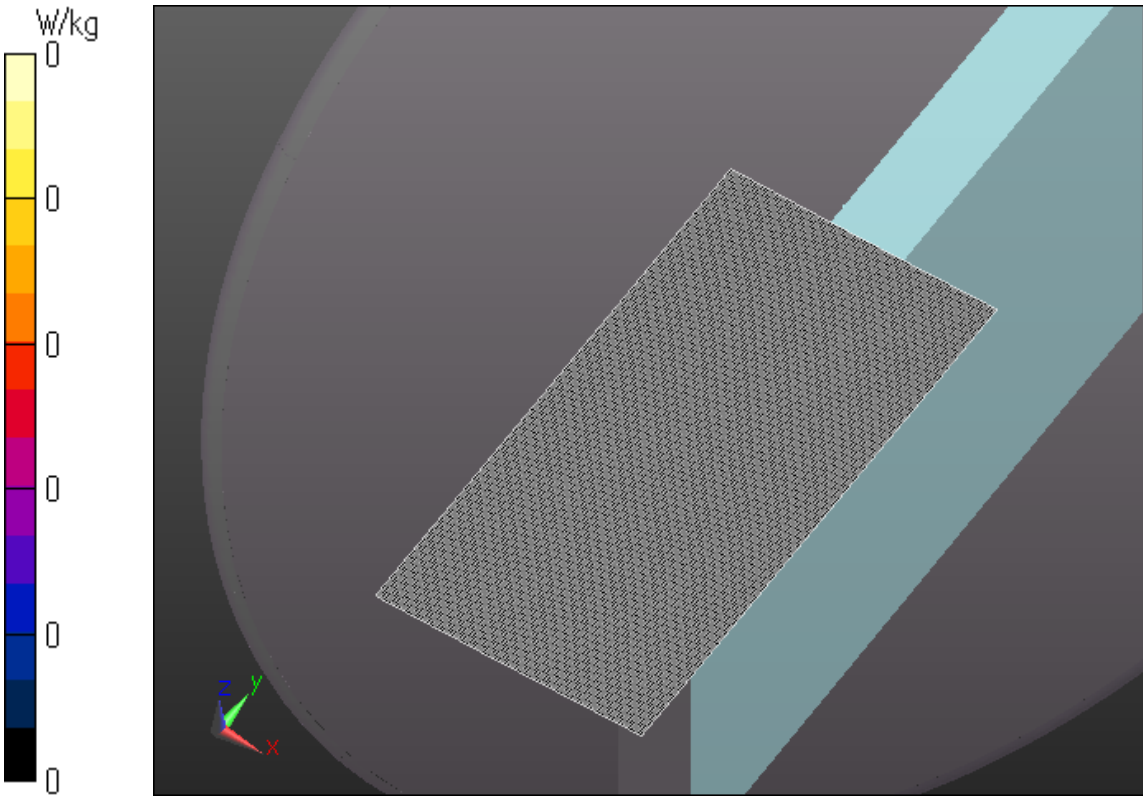
Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.383 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.470 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.045 W/kg
Maximum value of SAR (measured) = 0.262 W/kg



Plot No.11

WLAN 11a 6Mbps Aux Ant Edge1 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; σ = 5.549 S/m; ε_r = 48.019; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(4.23, 4.23, 4.23); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x221x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0 W/kg

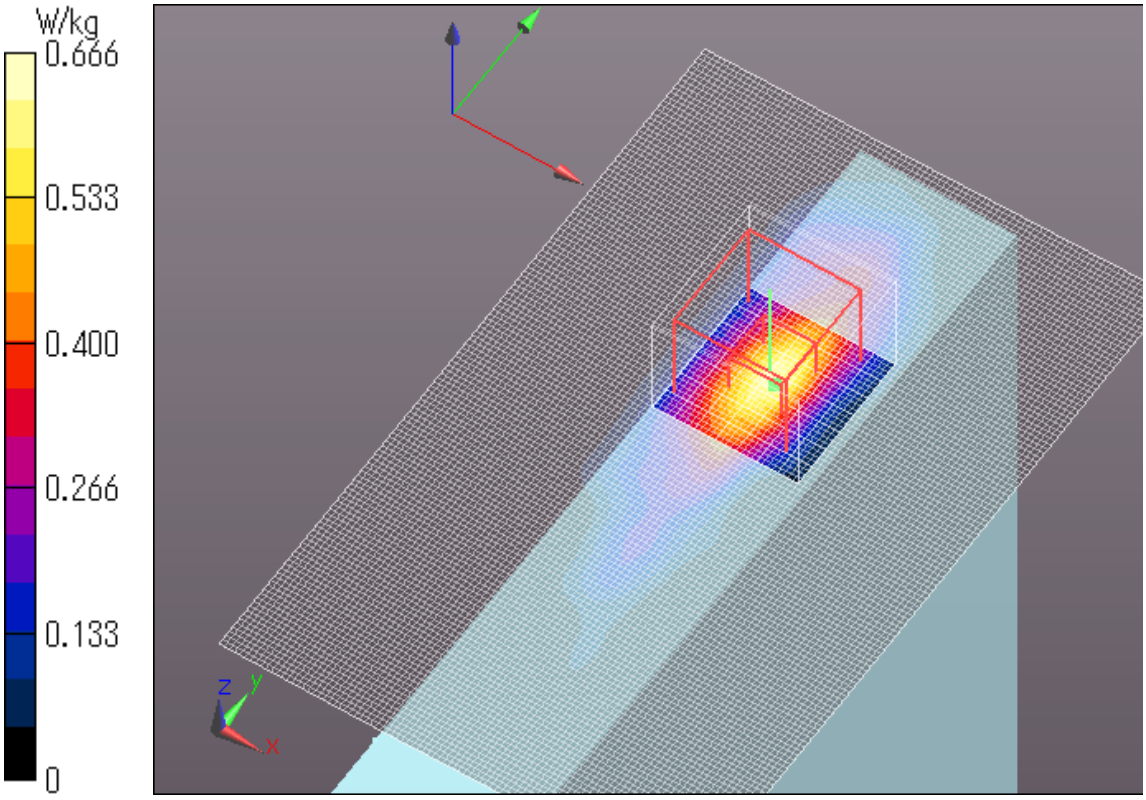


Plot No.12

WLAN 11a 6Mbps Aux Ant Edge3 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; σ = 5.549 S/m; ε_r = 48.019; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(4.23, 4.23, 4.23); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.630 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 11.94 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.666 W/kg

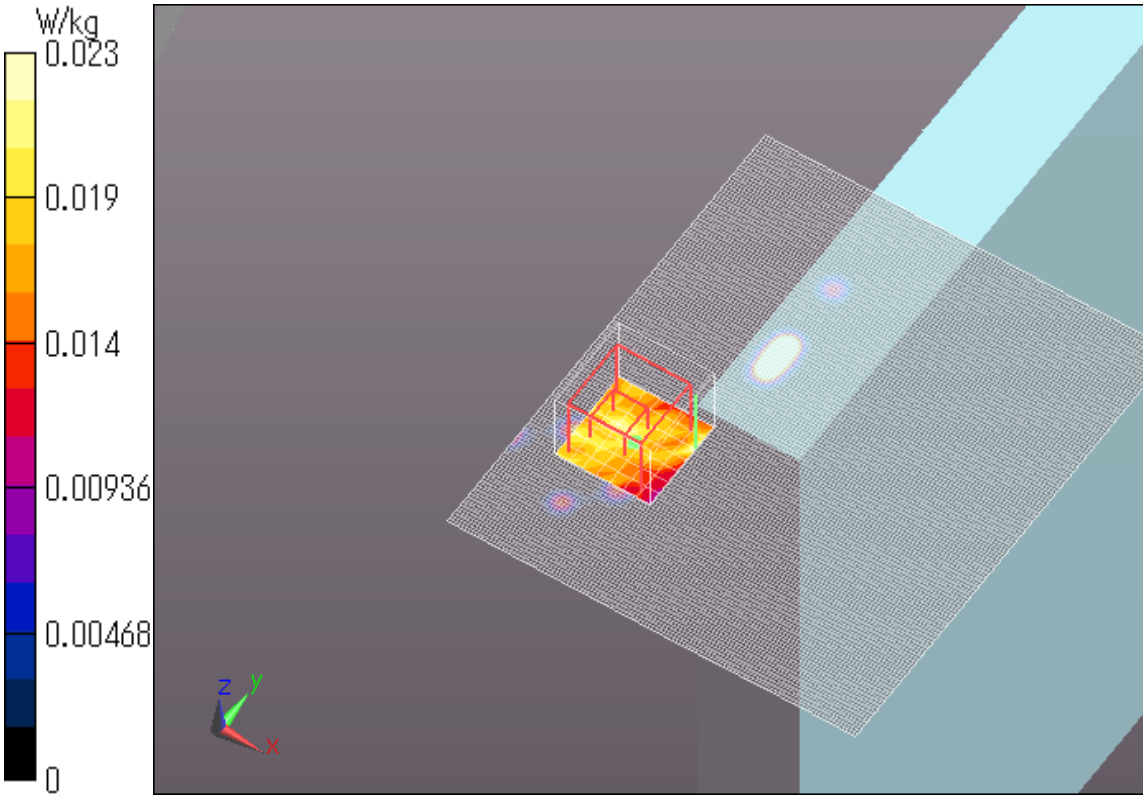


Plot No.13

WLAN 11a 6Mbps Aux Ant Edge4 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; σ = 5.549 S/m; ε_r = 48.019; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(4.23, 4.23, 4.23); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0709 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.025 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.162 W/kg
SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00587 W/kg
Maximum value of SAR (measured) = 0.0234 W/kg

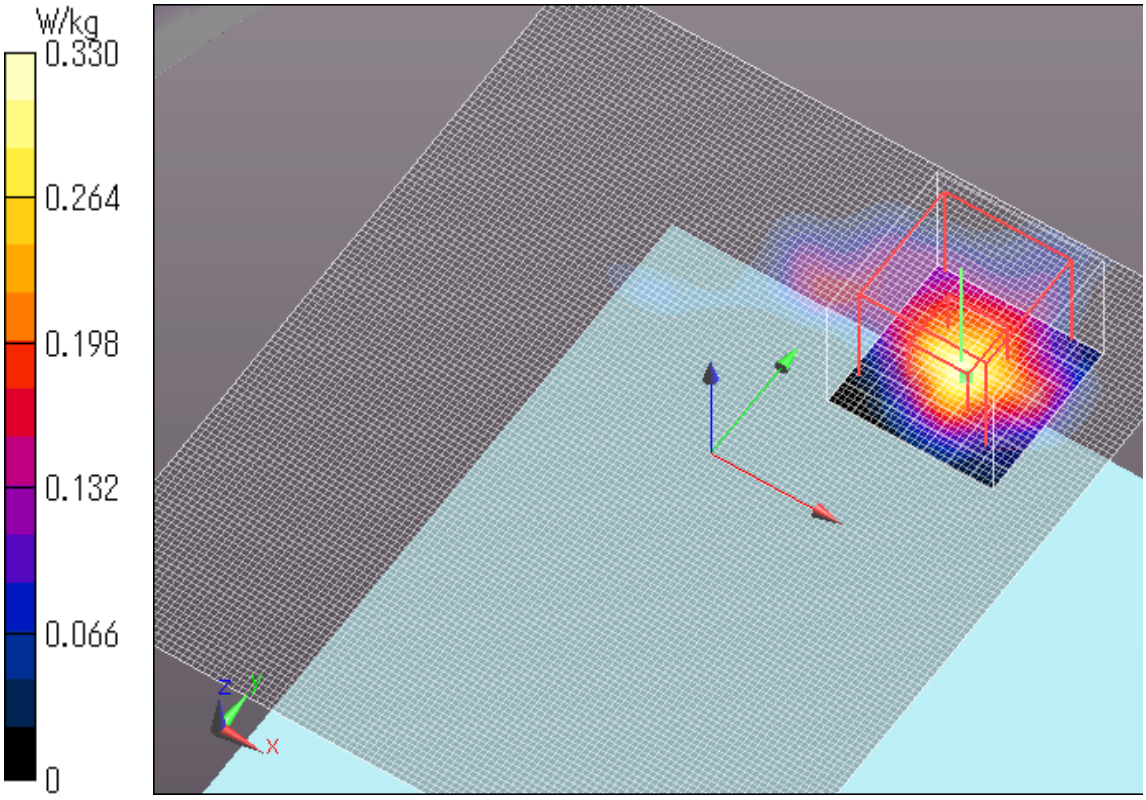


Plot No.14

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; σ = 6.002 S/m; ε_r = 47.401; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)),
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.324 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 7.840 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.608 W/kg
SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.050 W/kg
Maximum value of SAR (measured) = 0.330 W/kg

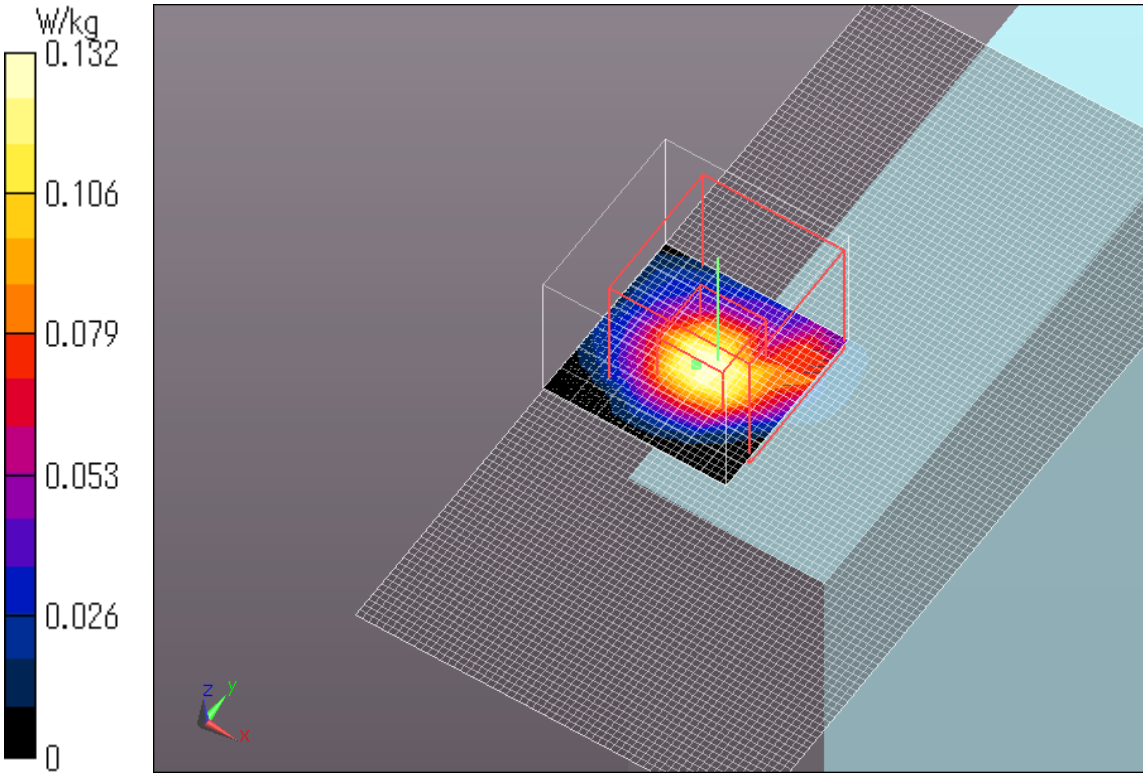


Plot No.15

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; σ = 6.002 S/m; ε_r = 47.401; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)),
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0531 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.325 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.470 W/kg
SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.016 W/kg
Maximum value of SAR (measured) = 0.132 W/kg



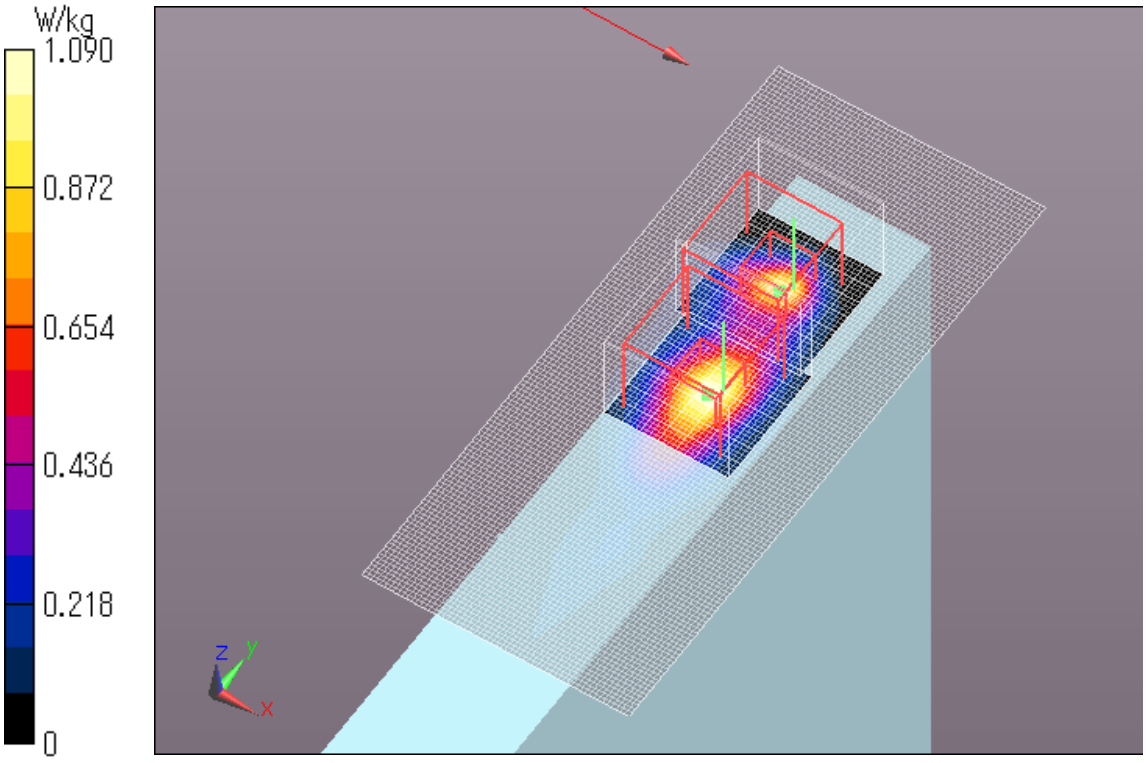
Plot No.16

WLAN 11a 6Mbps Main Ant Edge4 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; σ = 5.626 S/m; ε_r = 47.92; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(3.92, 3.92, 3.92); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)),
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.22 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 13.79 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.102 W/kg
Maximum value of SAR (measured) = 0.852 W/kg

Zoom Scan 2 (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 13.79 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.08 W/kg
SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.158 W/kg
Maximum value of SAR (measured) = 1.09 W/kg



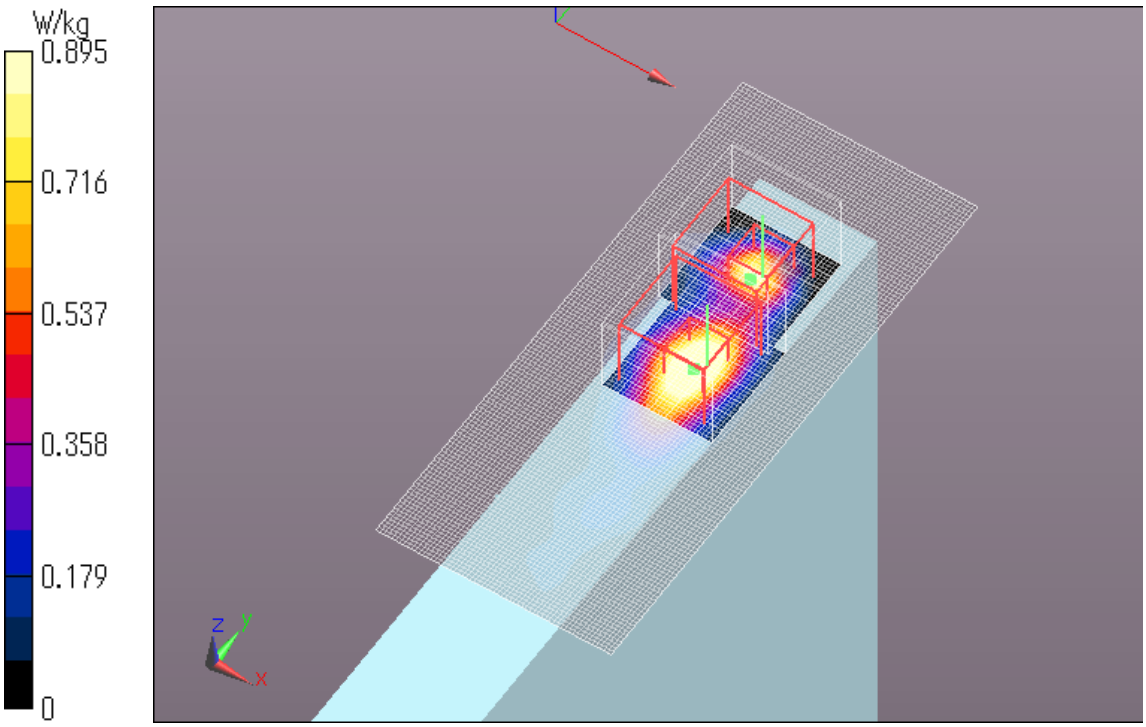
Plot No.17

WLAN 11a 6Mbps Main Ant Edge4 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; σ = 5.777 S/m; ε_r = 47.593; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)),
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.12 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 16.40 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.30 W/kg
SAR(1 g) = 0.592 W/kg; SAR(10 g) = 0.172 W/kg
Maximum value of SAR (measured) = 1.19 W/kg

Zoom Scan 2 (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 16.40 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.100 W/kg
Maximum value of SAR (measured) = 0.895 W/kg



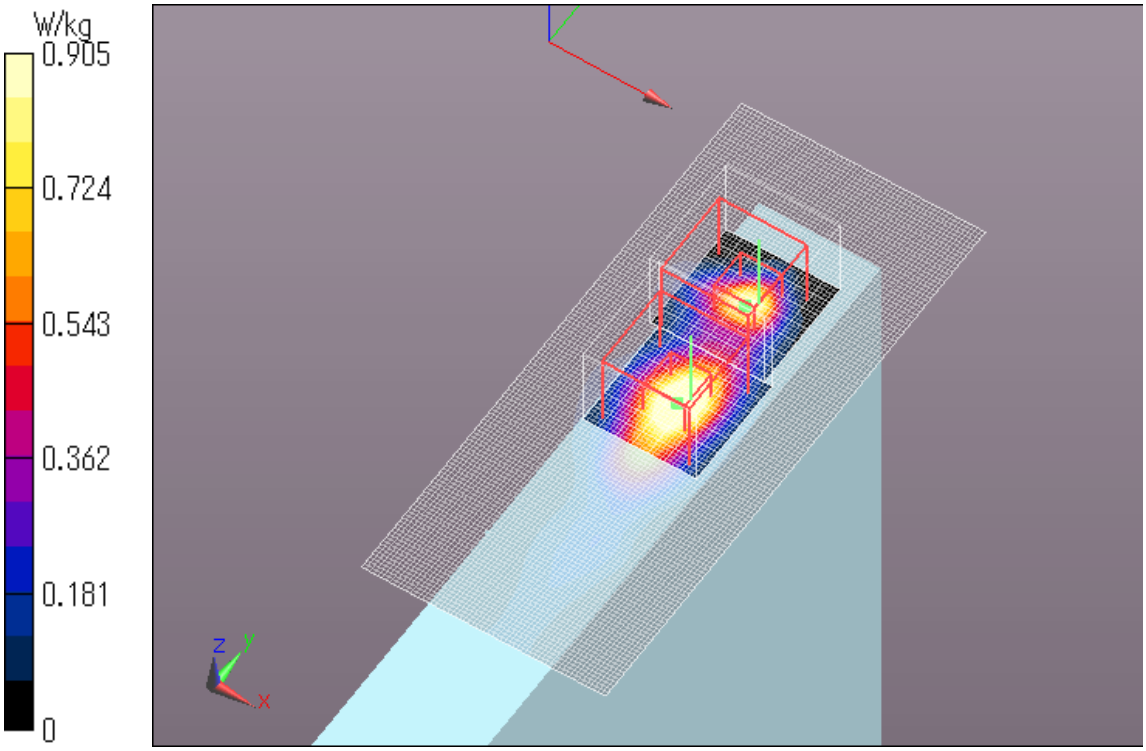
Plot No.18

WLAN 11a 6Mbps Main Ant Edge4 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; σ = 5.724 S/m; ε_r = 47.563; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)),
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.31 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 16.11 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.163 W/kg
Maximum value of SAR (measured) = 1.17 W/kg

Zoom Scan 2 (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 16.11 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.090 W/kg
Maximum value of SAR (measured) = 0.905 W/kg

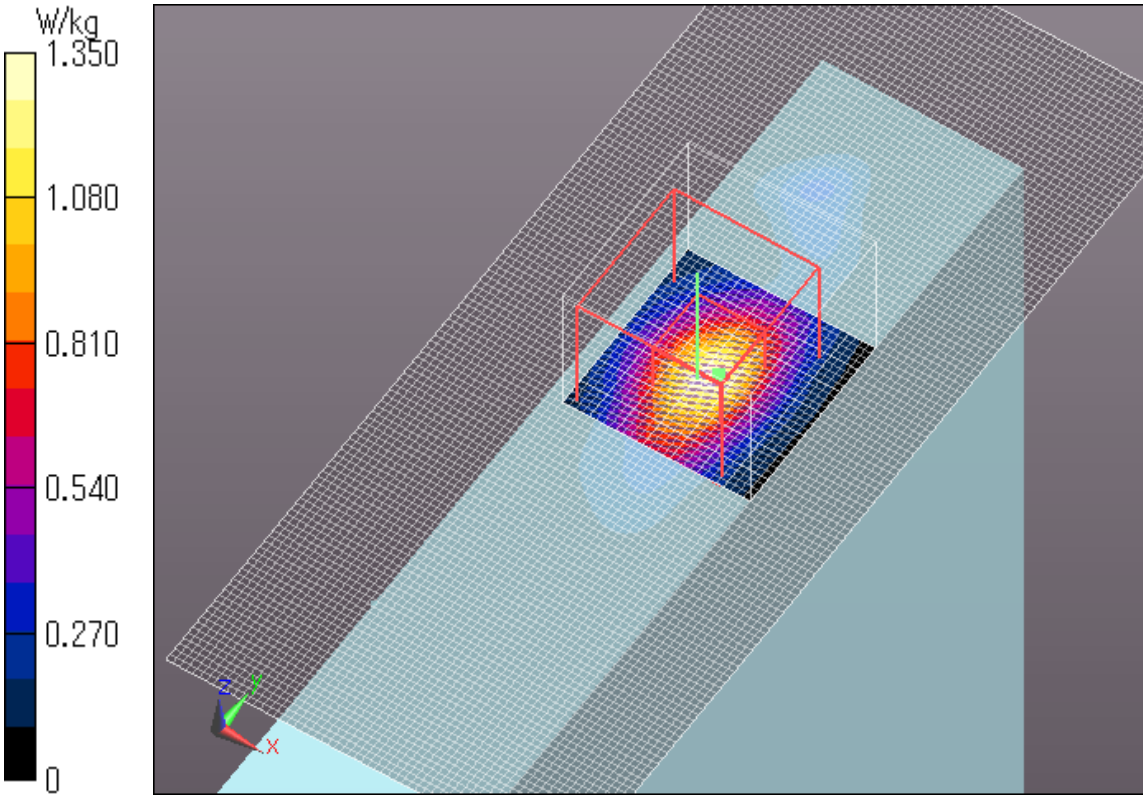


Plot No.19

WLAN 11a 6Mbps Main 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; σ = 6.002 S/m; ε_r = 47.401; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)),
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.472 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 16.67 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.62 W/kg
SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.184 W/kg
Maximum value of SAR (measured) = 1.35 W/kg

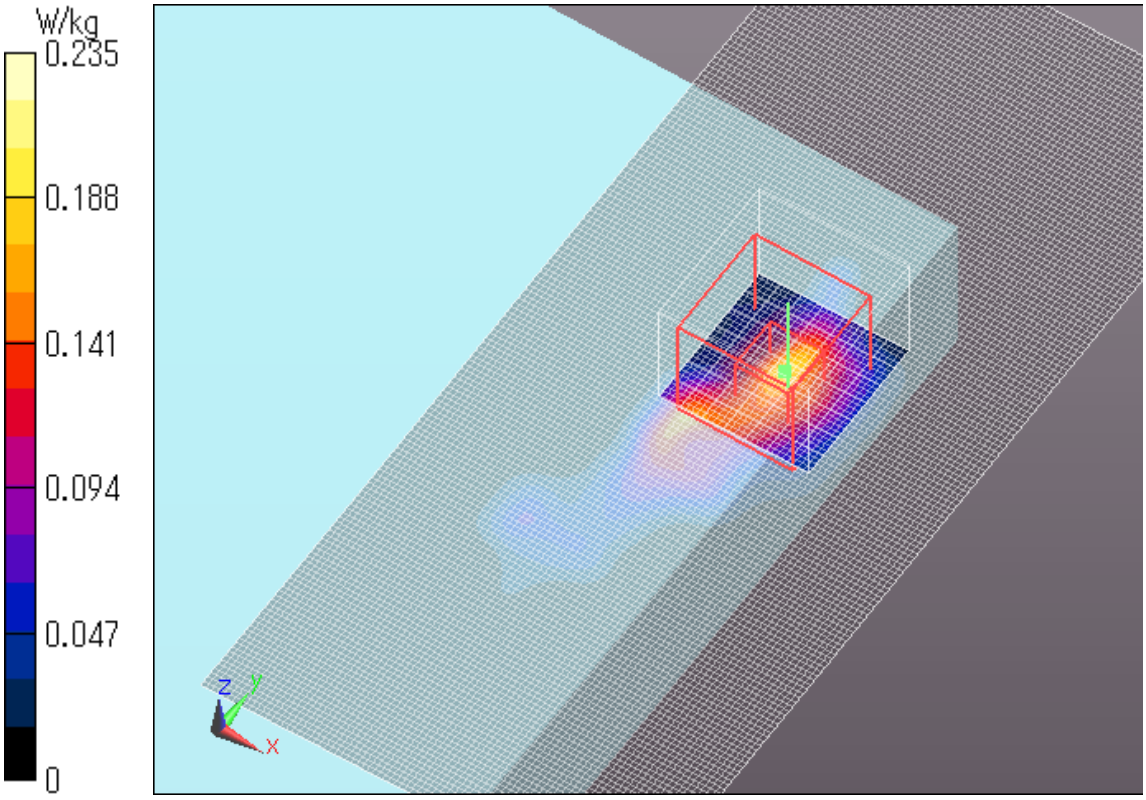


Plot No.20

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; σ = 6.002 S/m; ε_r = 47.401; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)),
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (81x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.182 W/kg

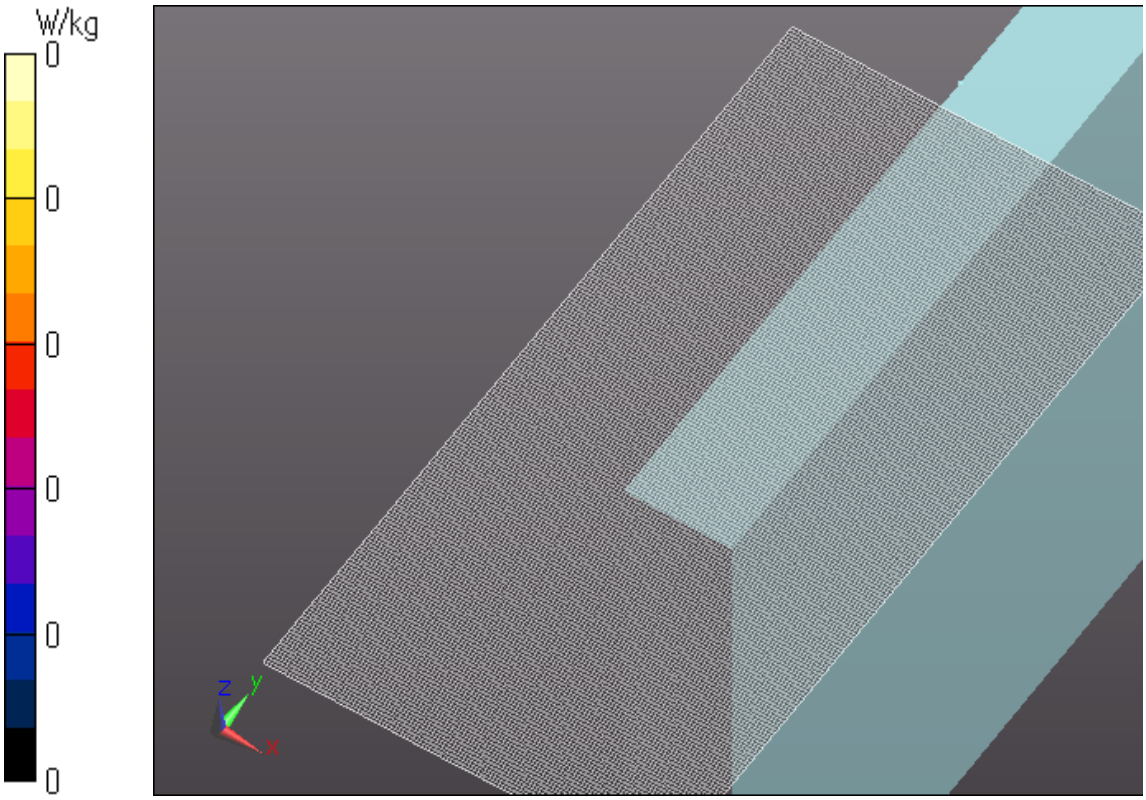
Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.822 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.592 W/kg
SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.034 W/kg
Maximum value of SAR (measured) = 0.235 W/kg



Plot No.21

WLAN 11a 6Mbps Aux 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; σ = 6.002 S/m; ε_r = 47.401; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x221x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0 W/kg

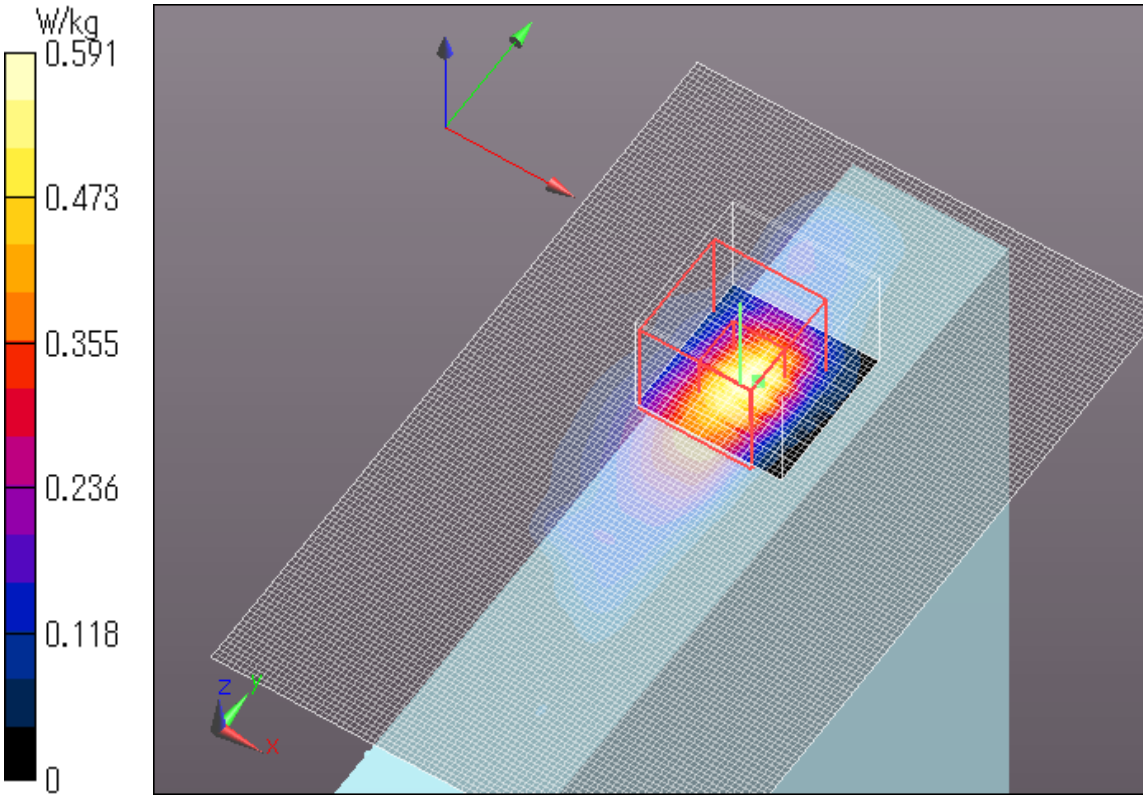


Plot No.22

WLAN 11a 6Mbps Aux Ant Edge3 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; σ = 6.002 S/m; ε_r = 47.401; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)),
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.633 W/kg

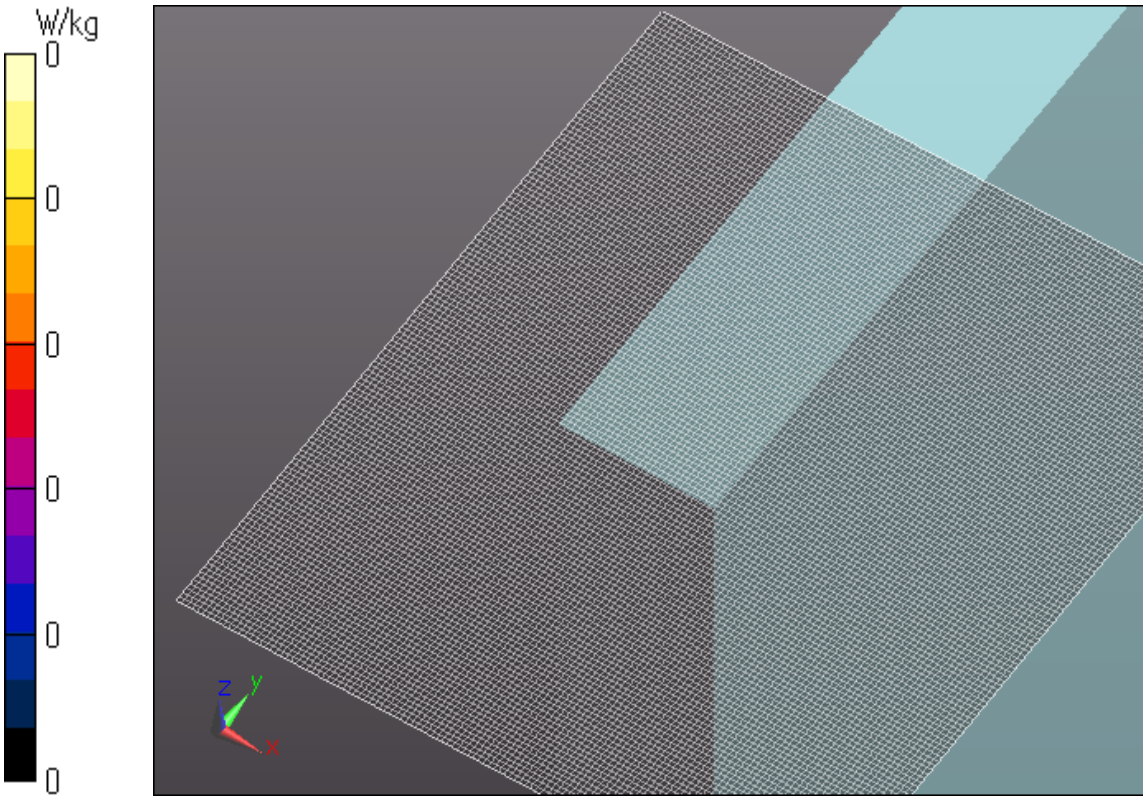
Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 10.94 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.083 W/kg
Maximum value of SAR (measured) = 0.591 W/kg



Plot No.23

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; σ = 6.002 S/m; ε_r = 47.401; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0 W/kg

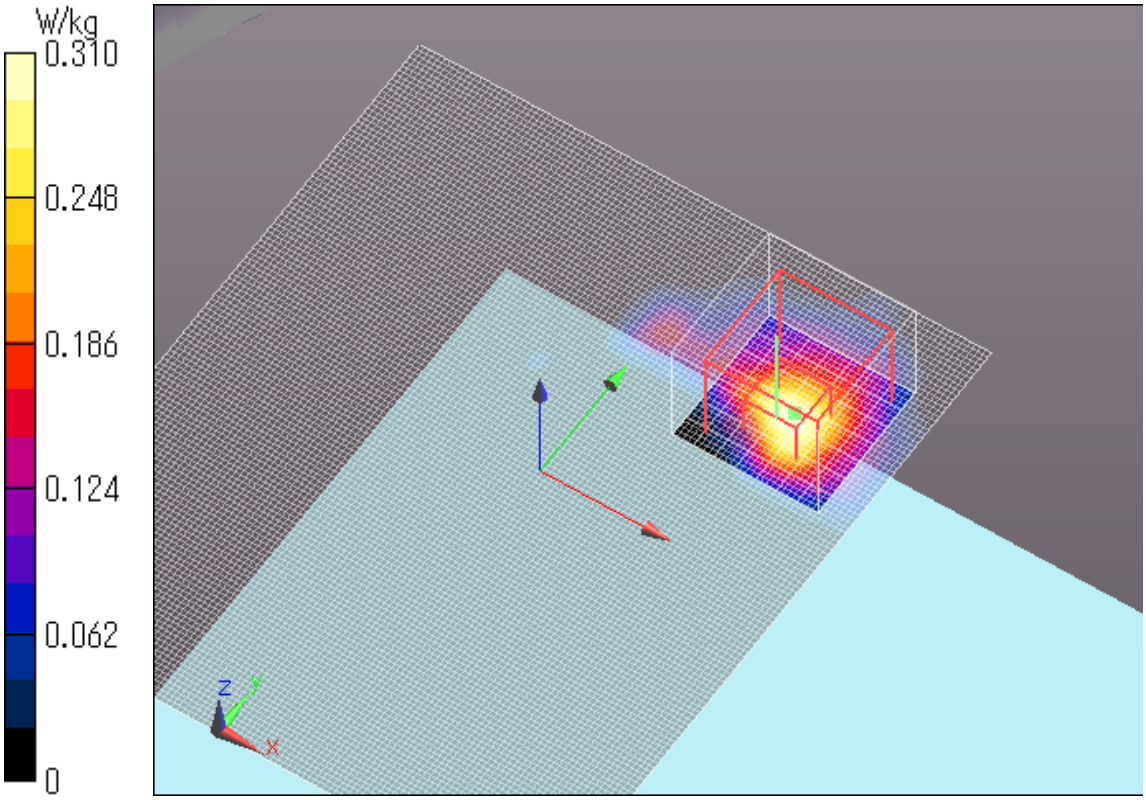


Plot No.24

WLAN 11a 6Mbps Main Ant Rear 5785MHz
Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W58);
Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 6.096 S/m; ε_r = 48.713; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(4.05, 4.05, 4.05); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.369 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 7.733 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.595 W/kg
SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.046 W/kg
Maximum value of SAR (measured) = 0.310 W/kg

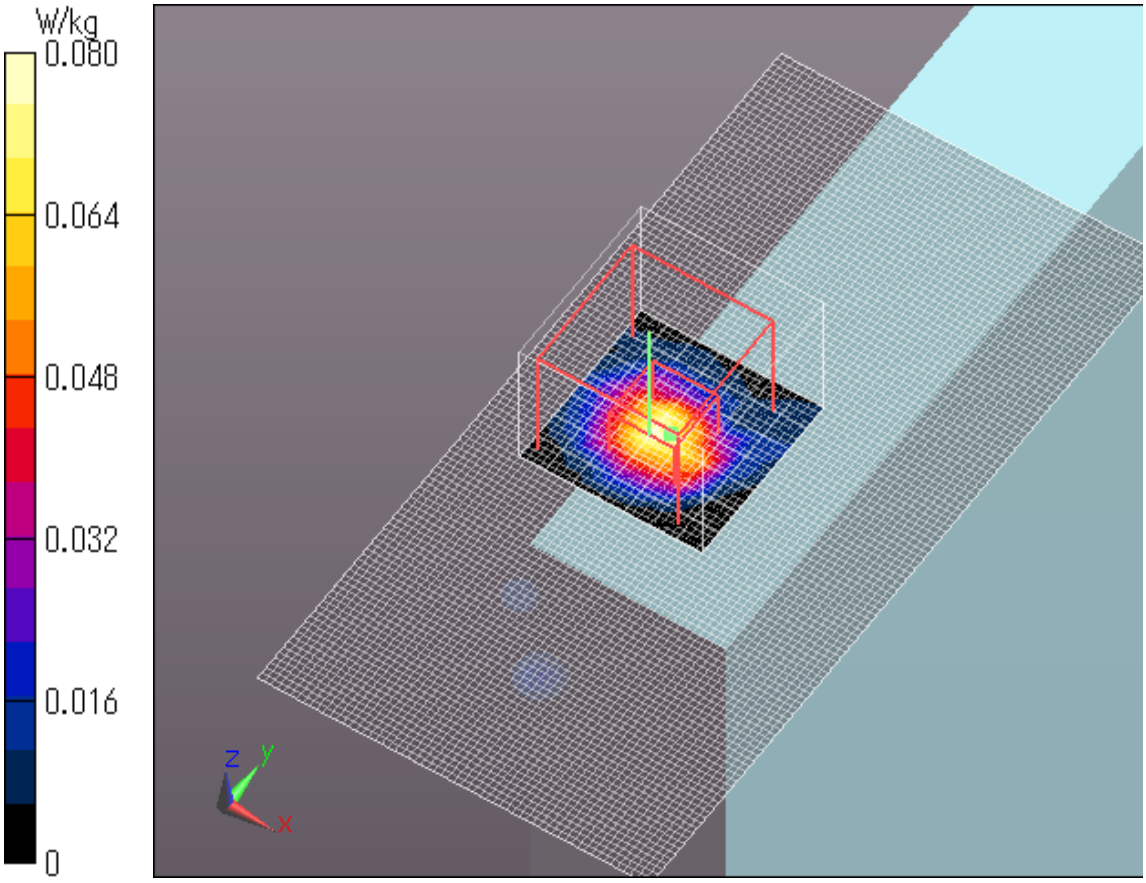


Plot No.25

WLAN 11a 6Mbps Main Ant Edge1 5785MHz
Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W58);
Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 6.096 S/m; ε_r = 48.713; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(4.05, 4.05, 4.05); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.129 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.920 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.289 W/kg
SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.00673 W/kg
Maximum value of SAR (measured) = 0.0798 W/kg



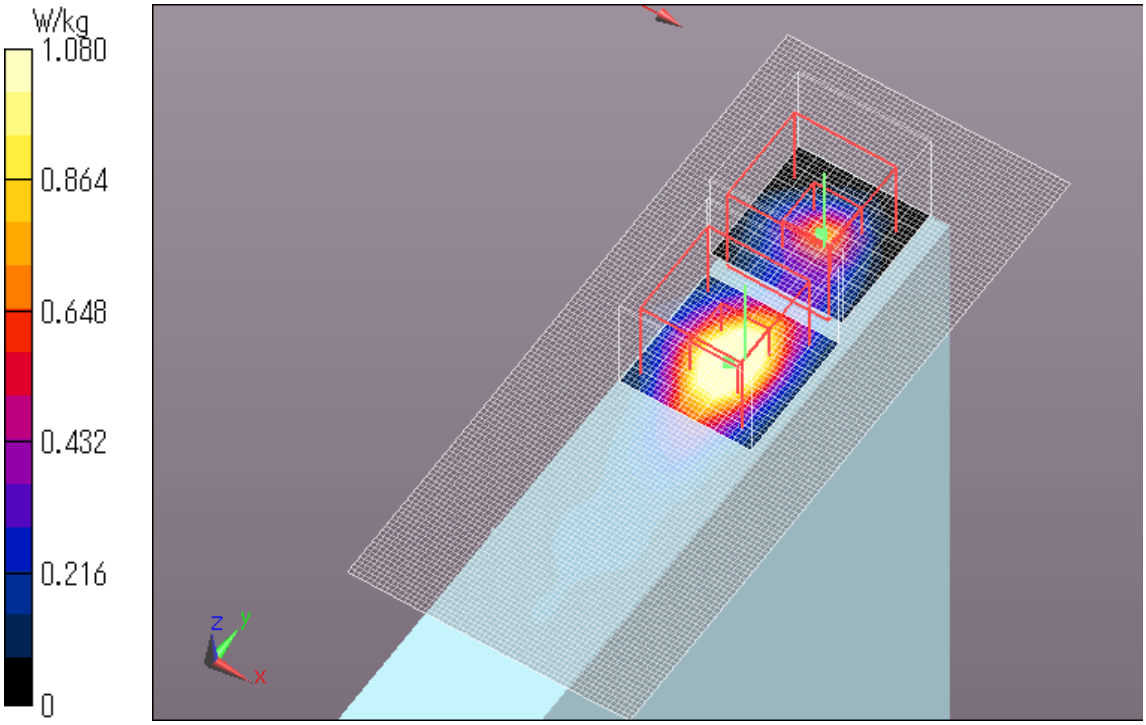
Plot No.26

WLAN 11a 6Mbps Main Ant Edge4 5785MHz
Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W58);
Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 6.096 S/m; ε_r = 48.713; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(4.05, 4.05, 4.05); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)),
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.08 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 17.50 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 2.90 W/kg
SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.203 W/kg
Maximum value of SAR (measured) = 1.46 W/kg

Zoom Scan 2 (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 17.50 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.088 W/kg
Maximum value of SAR (measured) = 0.857 W/kg

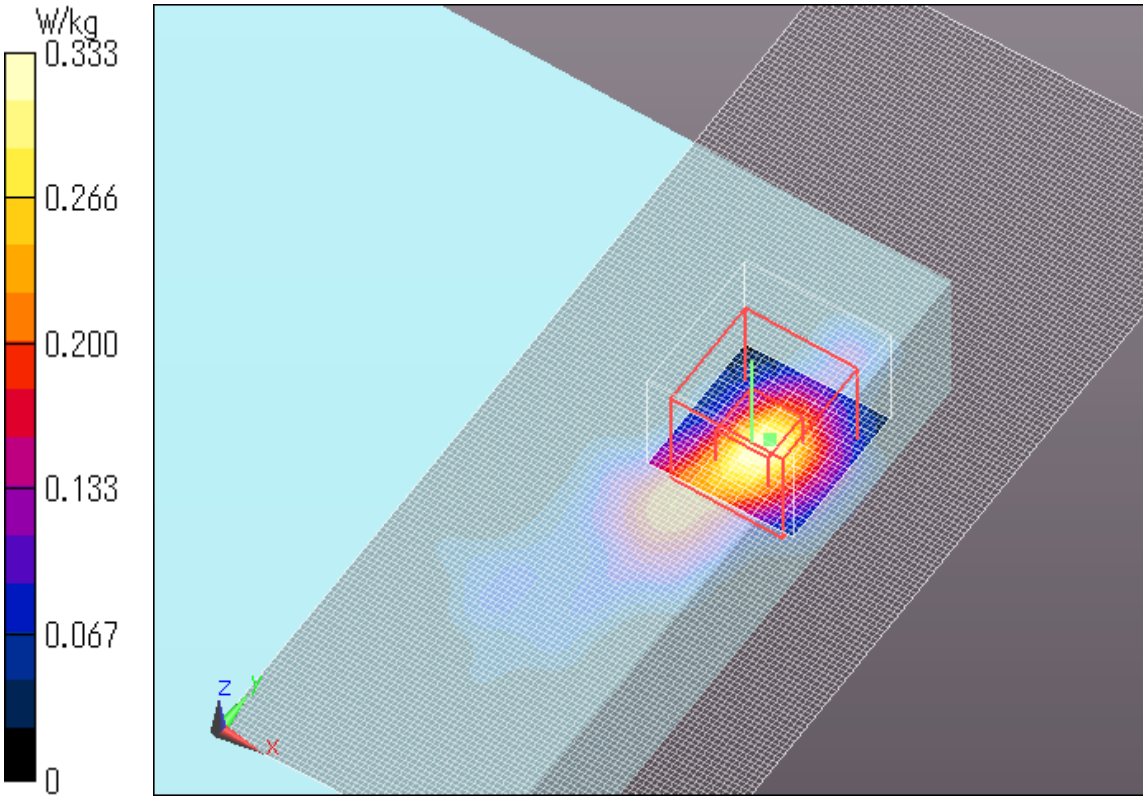


Plot No.27

WLAN 11a 6Mbps Aux Ant Rear 5785MHz
Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W58);
Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 6.096 S/m; ε_r = 48.713; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(4.05, 4.05, 4.05); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (81x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.348 W/kg

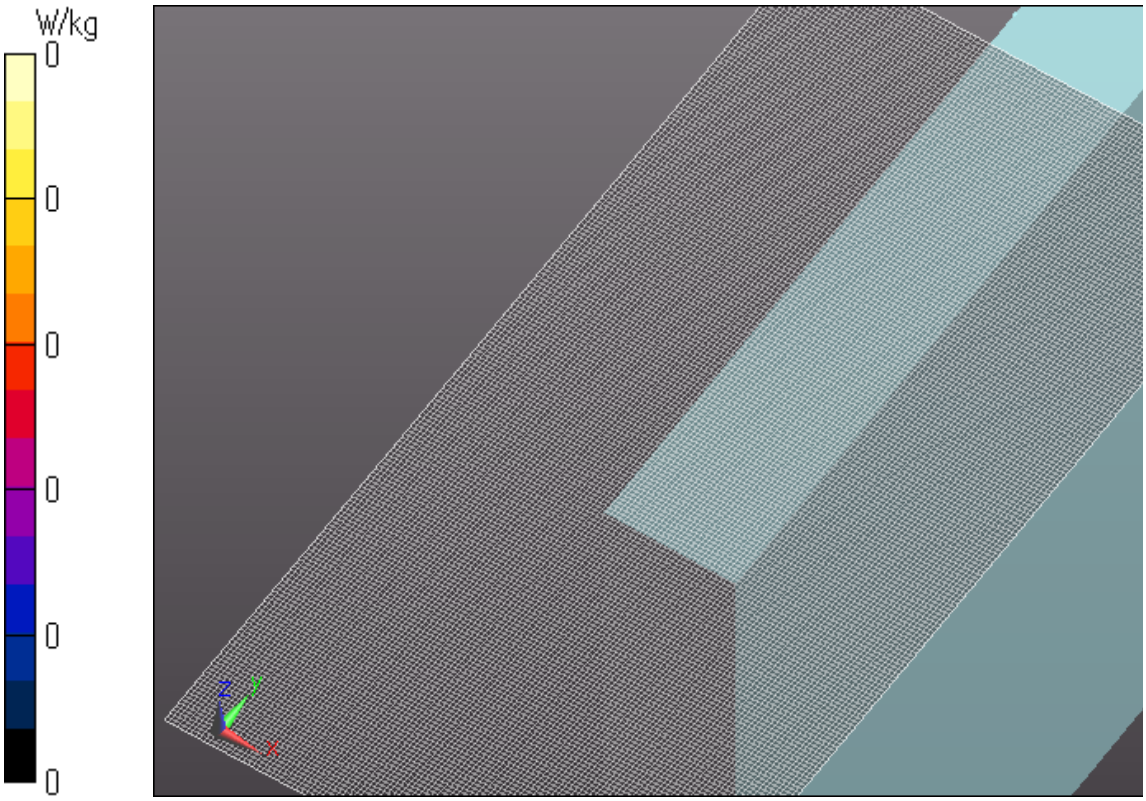
Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 8.095 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.643 W/kg
SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.050 W/kg
Maximum value of SAR (measured) = 0.333 W/kg



Plot No.28

WLAN 11a 6Mbps Aux Ant Edge1 5785MHz
Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W58);
Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 6.096 S/m; ε_r = 48.713; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(4.05, 4.05, 4.05); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (111x221x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0 W/kg

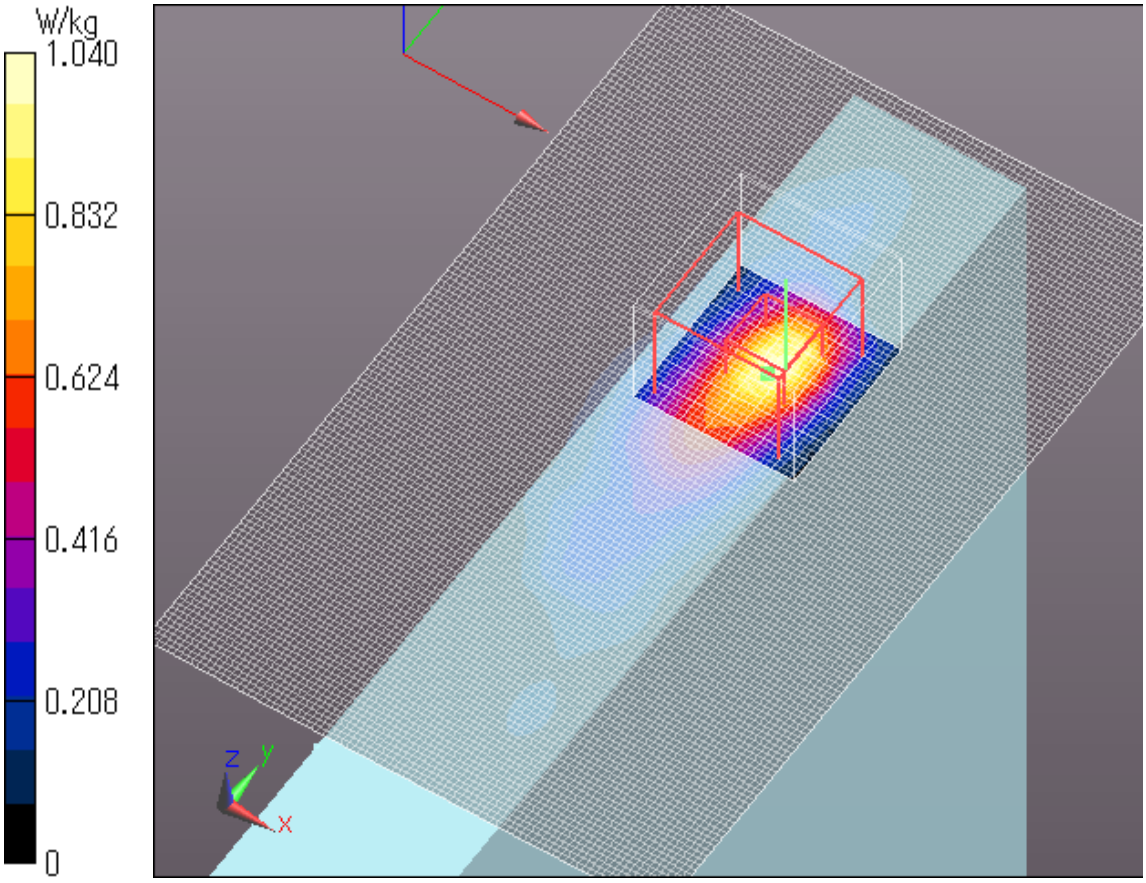


Plot No.29

WLAN 11a 6Mbps Aux Ant Edge3 5785MHz
Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W58);
Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 6.096 S/m; ε_r = 48.713; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(4.05, 4.05, 4.05); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.10 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 14.55 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 3.54 W/kg
SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 1.04 W/kg

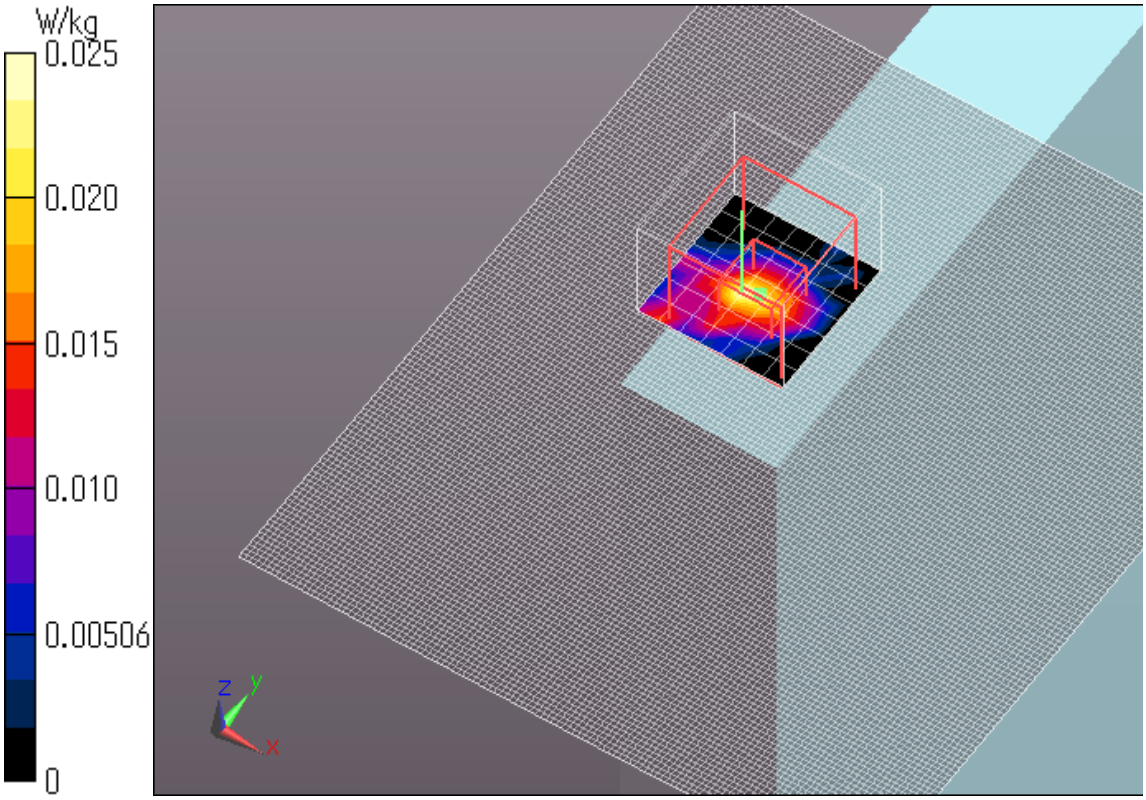


Plot No.30

WLAN 11a 6Mbps Aux Ant Edge4 5785MHz
Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W58);
Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; σ = 6.096 S/m; ε_r = 48.713; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(4.05, 4.05, 4.05); Calibrated: 2013/12/13;
Sensor-Surface: 2mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASY52, Version 52.8 (8);

Area Scan (121x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0262 W/kg

Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.950 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.0730 W/kg
SAR(1 g) = 0.001 W/kg; SAR(10 g) = 0.000111 W/kg
Maximum value of SAR (measured) = 0.0253 W/kg



Plot No.31