

WLAN Main ant 11a 6Mbps 5540MHz Rear2 0mm

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

Frequency: 5540 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5540$ MHz; $\sigma = 5.788$ S/m; $\epsilon_r = 47.468$; $\rho = 1000$ kg/m³

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; \${Probe: Calibration Date}
- 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 3 2 (91x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.121 W/kg

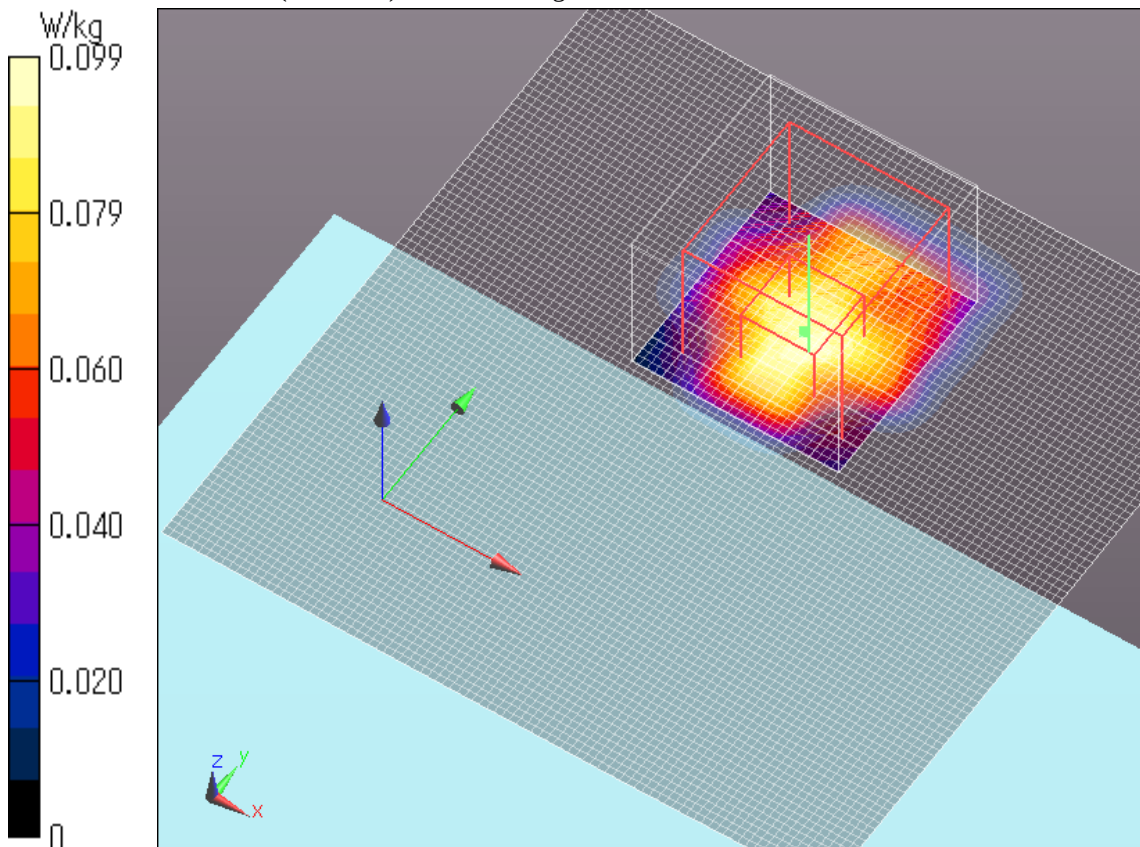
Zoom Scan 2 (8x8x6)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 4.571 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0993 W/kg



WLAN Main ant 11a 6Mbps 5540MHz Edge1 tilt 0mm

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

Frequency: 5540 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5540$ MHz; $\sigma = 5.723$ S/m; $\epsilon_r = 46.676$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

- Probe: EX3DV4 - SN3825; ConvF(3.92, 3.92, 3.92); Calibrated: 2013/12/13; \${Probe: Calibration Date}
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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);

System Performance Check with D5GHzV2 Dipole (graded grid)/Edge1 tilt 2/Area Scan

(101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.153 W/kg

System Performance Check with D5GHzV2 Dipole (graded grid)/Edge1 tilt 2/Zoom Scan

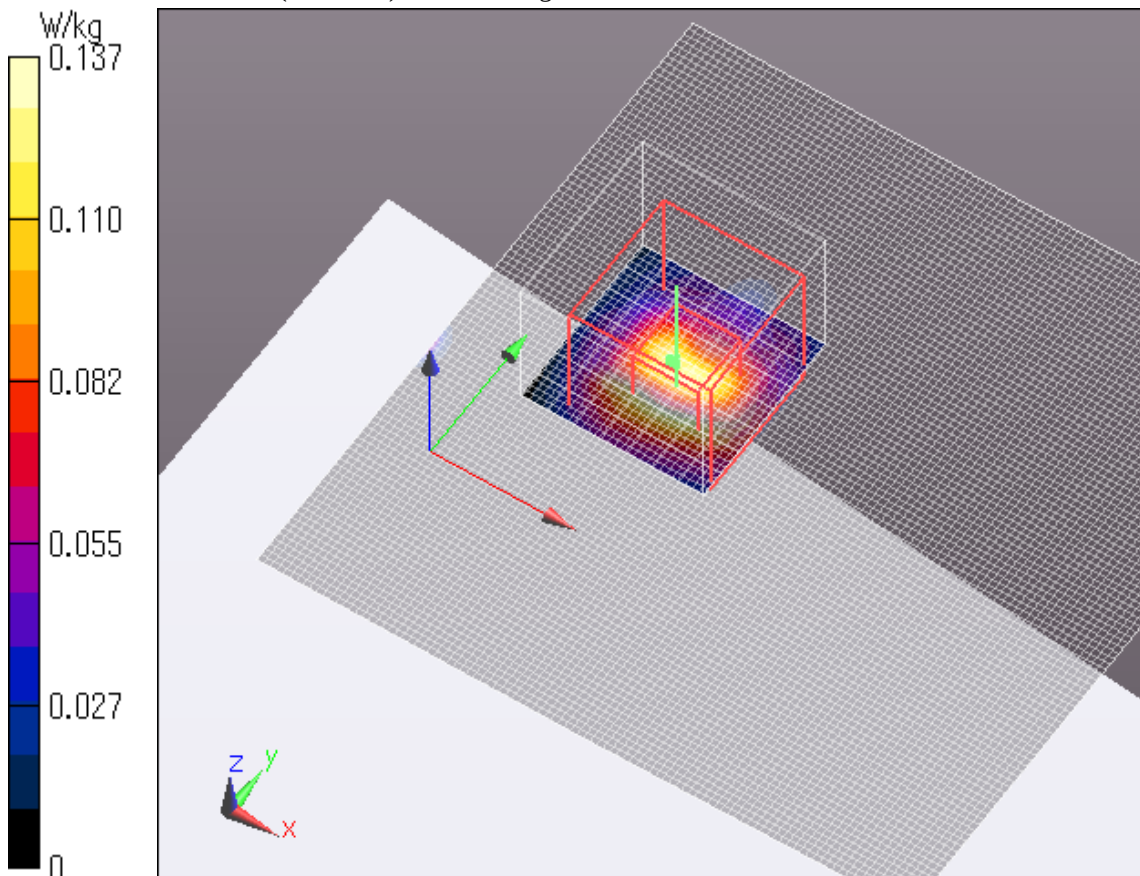
(8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.017 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.137 W/kg



WLAN Main ant 11a 6Mbps 5540MHz Edge2 tilt 0mm

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

Frequency: 5540 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5540$ MHz; $\sigma = 5.723$ S/m; $\epsilon_r = 46.676$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

- Probe: EX3DV4 - SN3825; ConvF(3.92, 3.92, 3.92); Calibrated: 2013/12/13; {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);

Configuration/Edge2 tilt/Area Scan (81x101x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Maximum value of SAR (interpolated) = 0 W/kg

Configuration/Edge2 tilt/Area Scan 3 (101x241x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.00254 W/kg

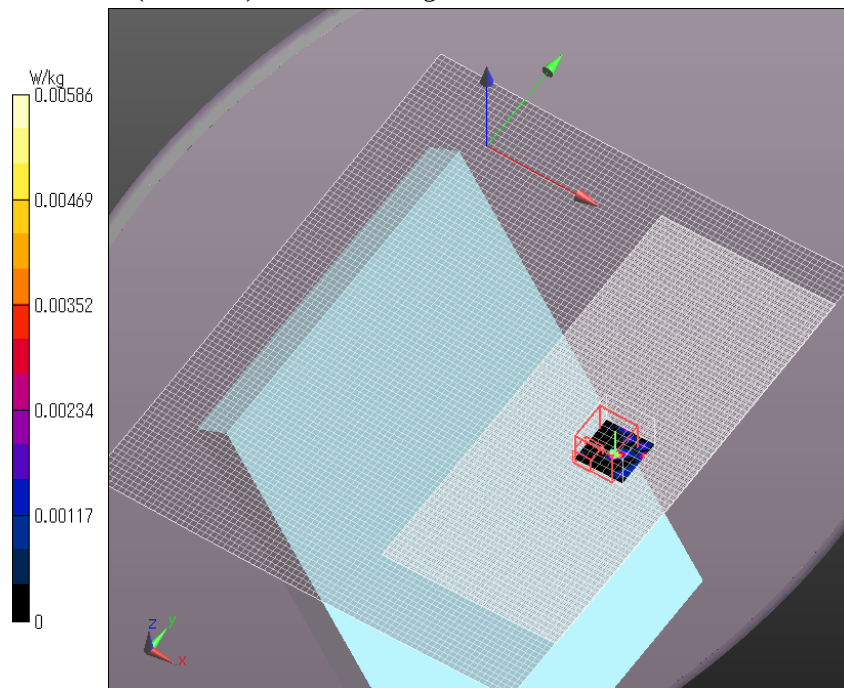
Configuration/Edge2 tilt/Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.2590 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.00339 W/kg

SAR(1 g) = 6.02e-005 W/kg; SAR(10 g) = 5.99e-006 W/kg

Maximum value of SAR (measured) = 0.00586 W/kg



WLAN Main ant 11a 6Mbos 5540MHz Edge3 tilt 0mm

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

Frequency: 5540 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5540$ MHz; $\sigma = 5.723$ S/m; $\epsilon_r = 46.676$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

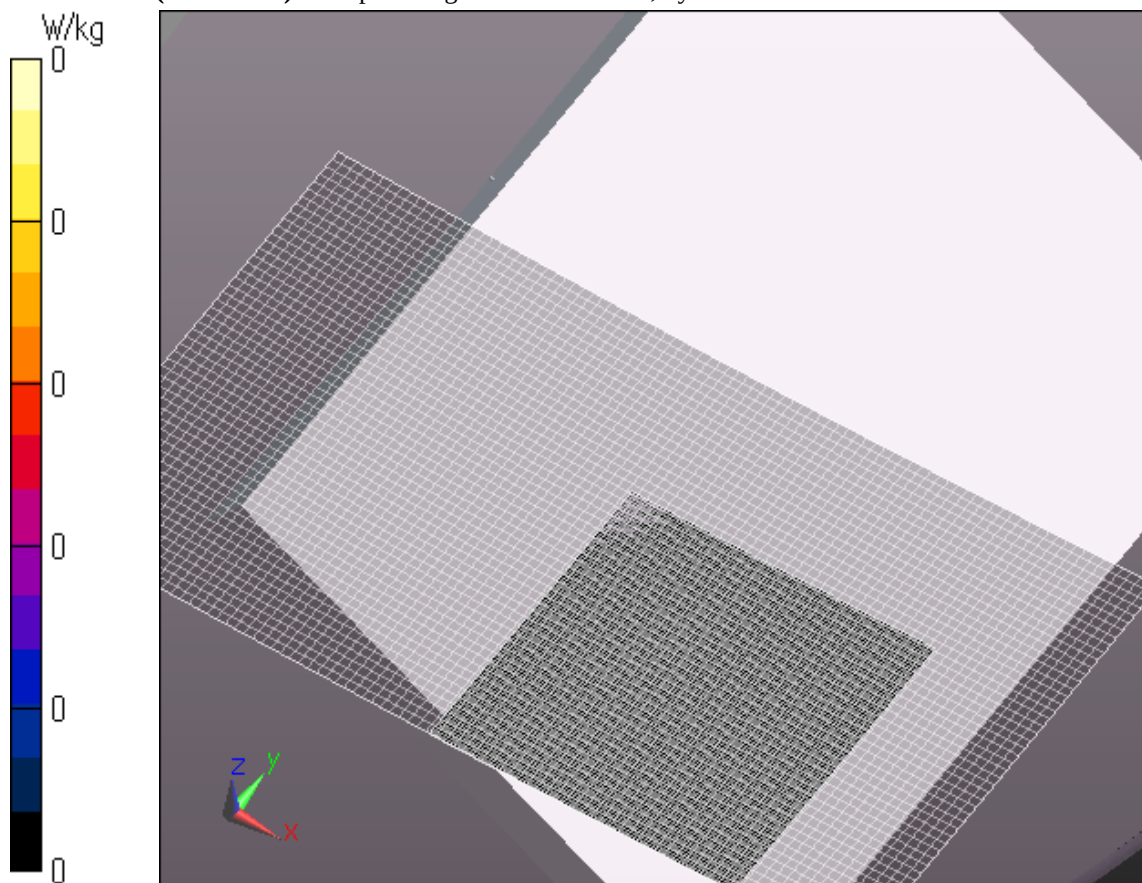
DASY5 Configuration

- Probe: EX3DV4 - SN3825; ConvF(3.92, 3.92, 3.92); Calibrated: 2013/12/13; {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 2 (91x51x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Maximum value of SAR (interpolated) = 0 W/kg

Area Scan 3 (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm



WLAN Aux ant 11a 6Mbps 5600MHz Rear2 0mm

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; $\sigma = 5.977$ S/m; $\epsilon_r = 47.235$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

- Probe: EX3DV4 - SN3825; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/12/13; \${Probe: Calibration Date}
- 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: DASYS2, Version 52.8 (8);

Area Scan 2 (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.124 W/kg

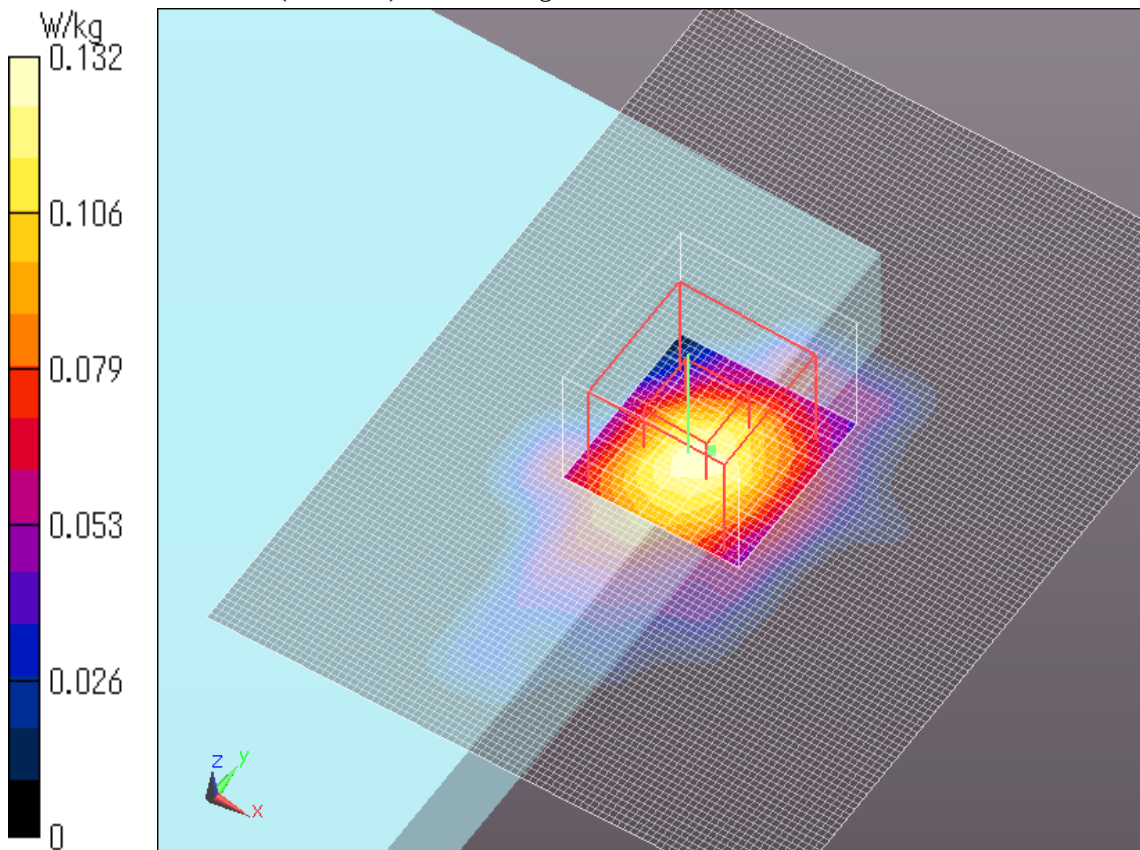
Zoom Scan 2 (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.081 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.696 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.024 W/kg

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



WLAN Aux ant 11a 6Mbps 5600MHz Edge1 tilt 0mm

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; $\sigma = 5.911$ S/m; $\epsilon_r = 46.443$; $\rho = 1000$ kg/m³

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; \${Probe: Calibration Date}

Sensor-Surface: 4mm (Mechanical Surface Detection), 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); SEMCAD X Version 14.6.10 (7331)

Edge1 tilt 2 2 2 2/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.00245 W/kg

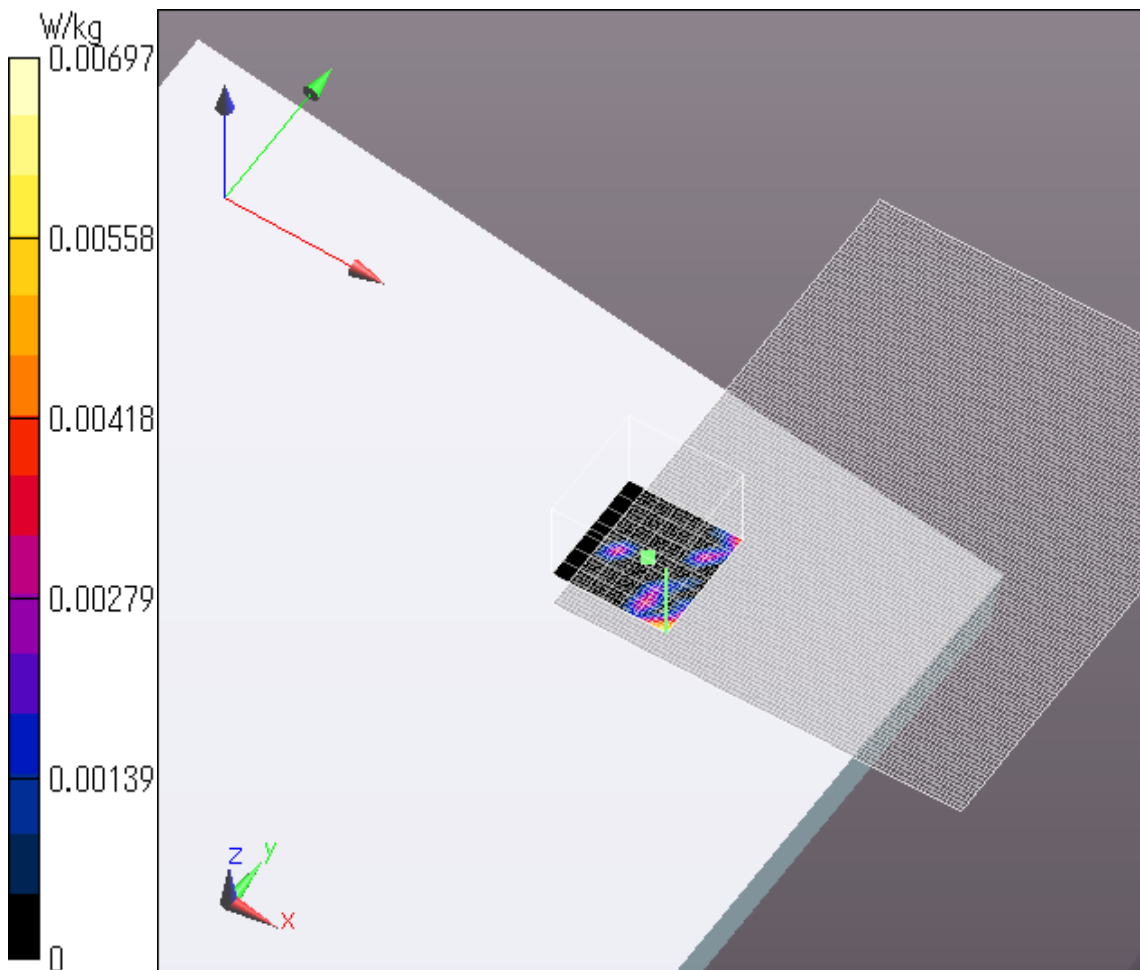
Edge1 tilt 2 2 2 2/Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.4100 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0 W/kg

SAR(1 g) = n.a. ; SAR(10 g) = n.a.

Maximum value of SAR (measured) = 0.00697 W/kg



WLAN Aux ant 11a 6Mbps 5600MHz Edge2 tilt 0mm

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; $\sigma = 5.911$ S/m; $\epsilon_r = 46.443$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

- Probe: EX3DV4 - SN3825; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/12/13; \${Probe: Calibration Date}
- 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: DASYS2, Version 52.8 (8);

Configuration/Edge2 tilt 2 2/Area Scan 3 (101x241x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.00232 W/kg

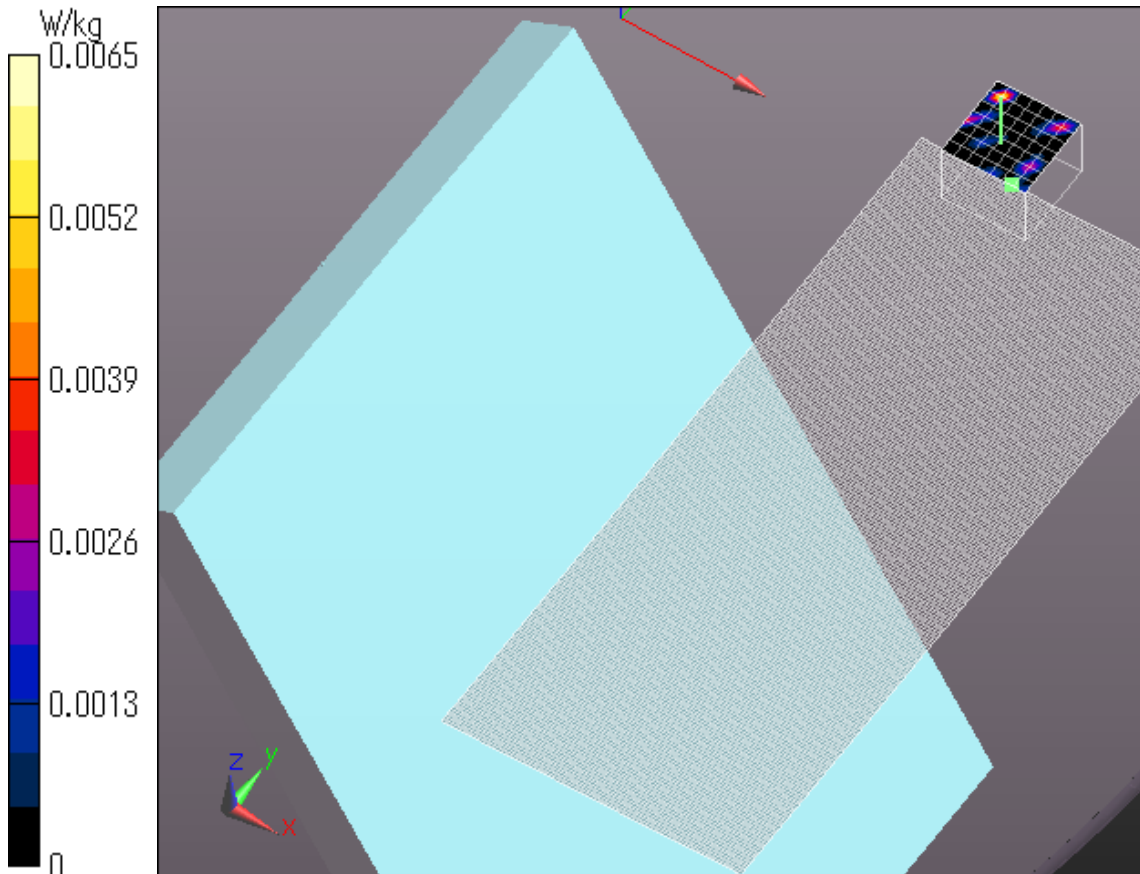
Configuration/Edge2 tilt 2 2/Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0 W/kg

SAR(1 g) = n.a. ; SAR(10 g) = n.a.

Maximum value of SAR (measured) = 0.00650 W/kg



WLAN Aux ant 11a 6Mbps 5600MHz Edge3 tilt 0mm 2

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; $\sigma = 5.911$ S/m; $\epsilon_r = 46.443$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

- Probe: EX3DV4 - SN3825; ConvF(3.9, 3.9, 3.9); Calibrated: 2013/12/13; \${Probe: Calibration Date}
- 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: DASYS2, Version 52.8 (8);

Area Scan 3 2 2 (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.651 W/kg

Zoom Scan 2 (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.16 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.602 W/kg

Zoom Scan 2 2 (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.16 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.580 W/kg

