

WLAN Main ant 11a 6Mbps 5240MHz Rear2 0mm

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W52 53);

Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5240$ MHz; $\sigma = 5.534$ S/m; $\epsilon_r = 48.133$; $\rho = 1000$ kg/m³

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; $\{ \text{Probe: Calibration Date} \}$

Sensor-Surface: 2mm (Mechanical Surface Detection)

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

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

Measurement SW: DASY52, Version 52.8 (8);

Area Scan 3 (151x151x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.0501 W/kg

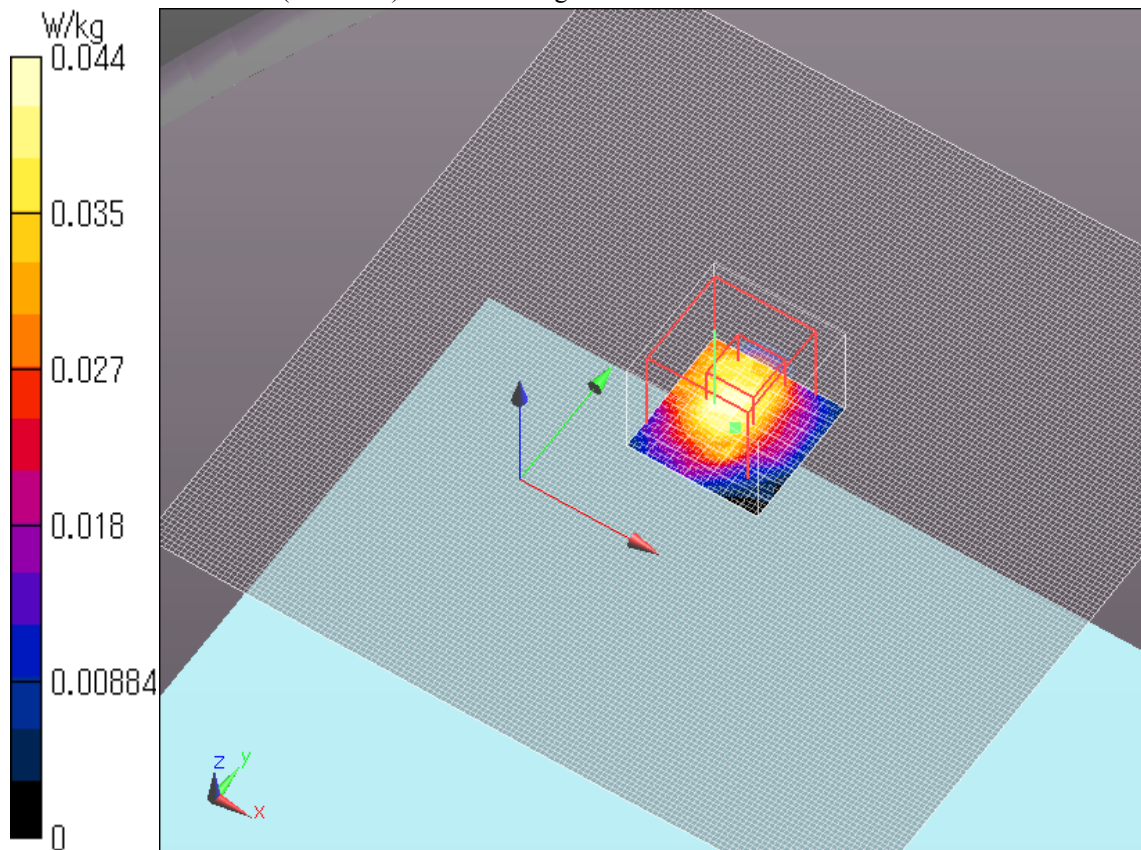
Zoom Scan 2 (8x8x6)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 2.591 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.278 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.00881 W/kg

Maximum value of SAR (measured) = 0.0442 W/kg



WLAN Main ant 11a 6Mbps 5240MHz Edge1 tilt 0mm

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W52 53);

Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5240$ MHz; $\sigma = 5.24$ S/m; $\epsilon_r = 47.77$; $\rho = 1000$ kg/m³

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: 2014/06/13; $\{\text{Probe: Calibration Date}\}$

Sensor-Surface: 4mm (Mechanical Surface Detection)

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

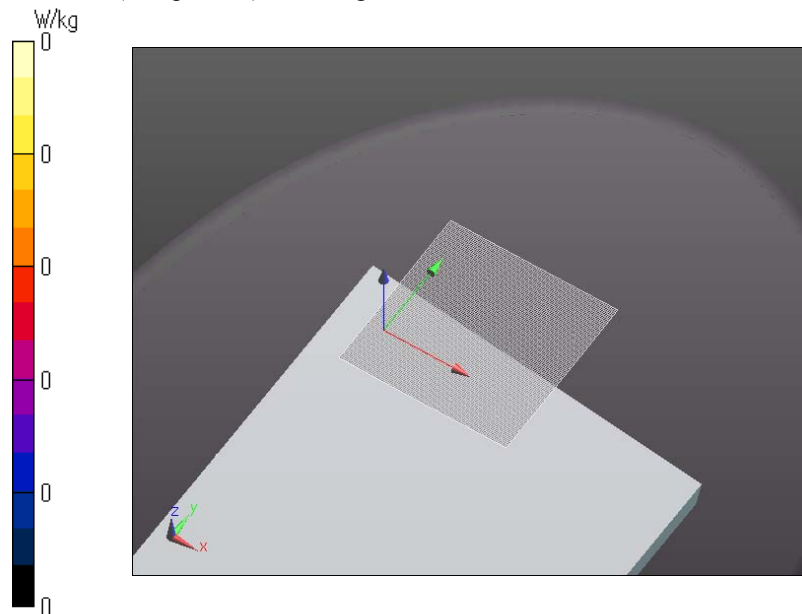
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045

Measurement SW: DASY52, Version 52.8 (8);

System Performance Check with D5GHzV2 Dipole (graded grid)/Edge1 tilt/Area Scan (101x101x1):

Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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



WLAN Main ant 11a 6Mbps 5240MHz Edge2 tilt 0mm

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W52 53);

Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5240$ MHz; $\sigma = 5.33$ S/m; $\epsilon_r = 48.187$; $\rho = 1000$ kg/m³

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; $\{ \text{Probe: Calibration Date} \}$

Sensor-Surface: 2mm (Mechanical Surface Detection)

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

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

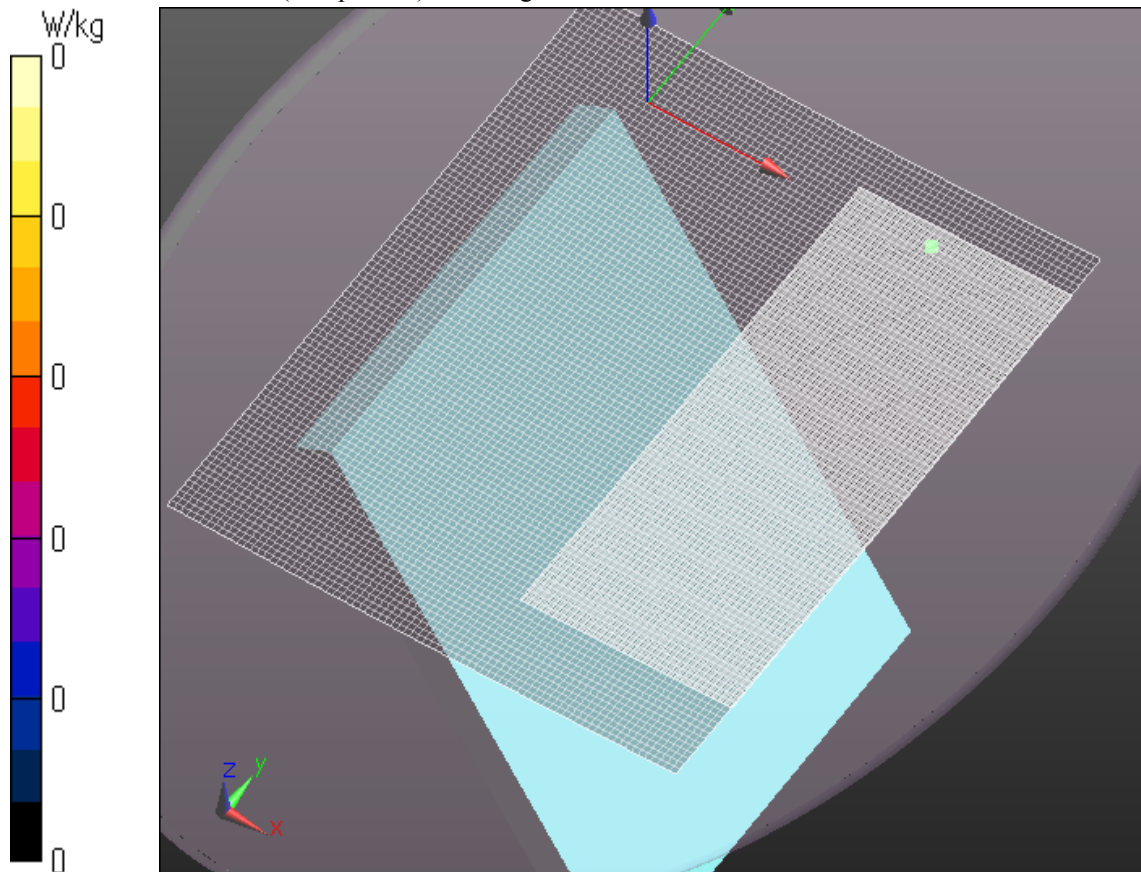
Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.00145 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 W/kg



WLAN Main ant 11a 6Mbps 5240MHz Edge3 tilt 0mm

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W52 53);

Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5240$ MHz; $\sigma = 5.24$ S/m; $\epsilon_r = 47.77$; $\rho = 1000$ kg/m³

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; $\{ \text{Probe: Calibration Date} \}$

Sensor-Surface: 2mm (Mechanical Surface Detection)

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

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

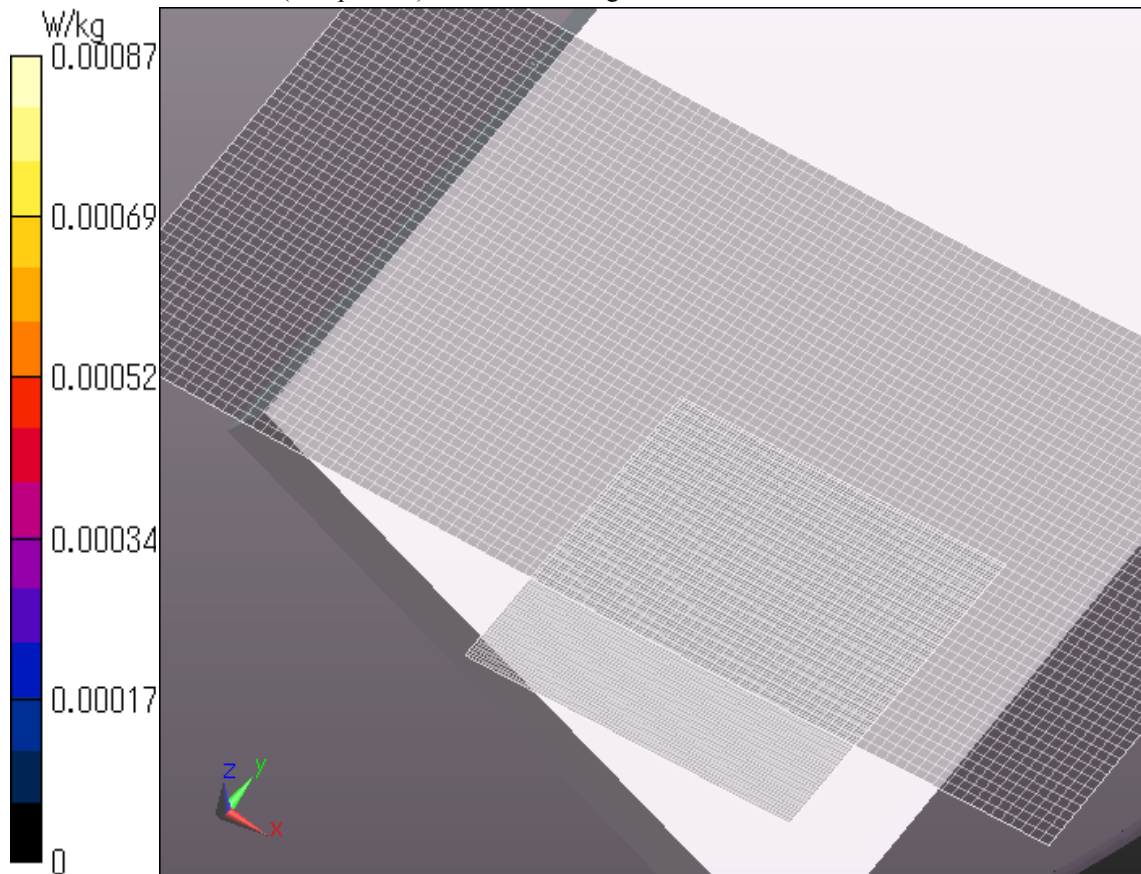
Measurement SW: DASY52, Version 52.8 (8);

Configuration/- 2 2/Area Scan 3 (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

Configuration/- 2 2/Area Scan 3 2 (101x51x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

Maximum value of SAR (interpolated) = 0.000871 W/kg



WLAN Aux ant 11a 6Mbps 5240MHz Rear2 0mm

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W52 53);

Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5240$ MHz; $\sigma = 5.534$ S/m; $\epsilon_r = 48.133$; $\rho = 1000$ kg/m³

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; $\{ \text{Probe: Calibration Date} \}$

Sensor-Surface: 2mm (Mechanical Surface Detection)

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

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

Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.0847 W/kg

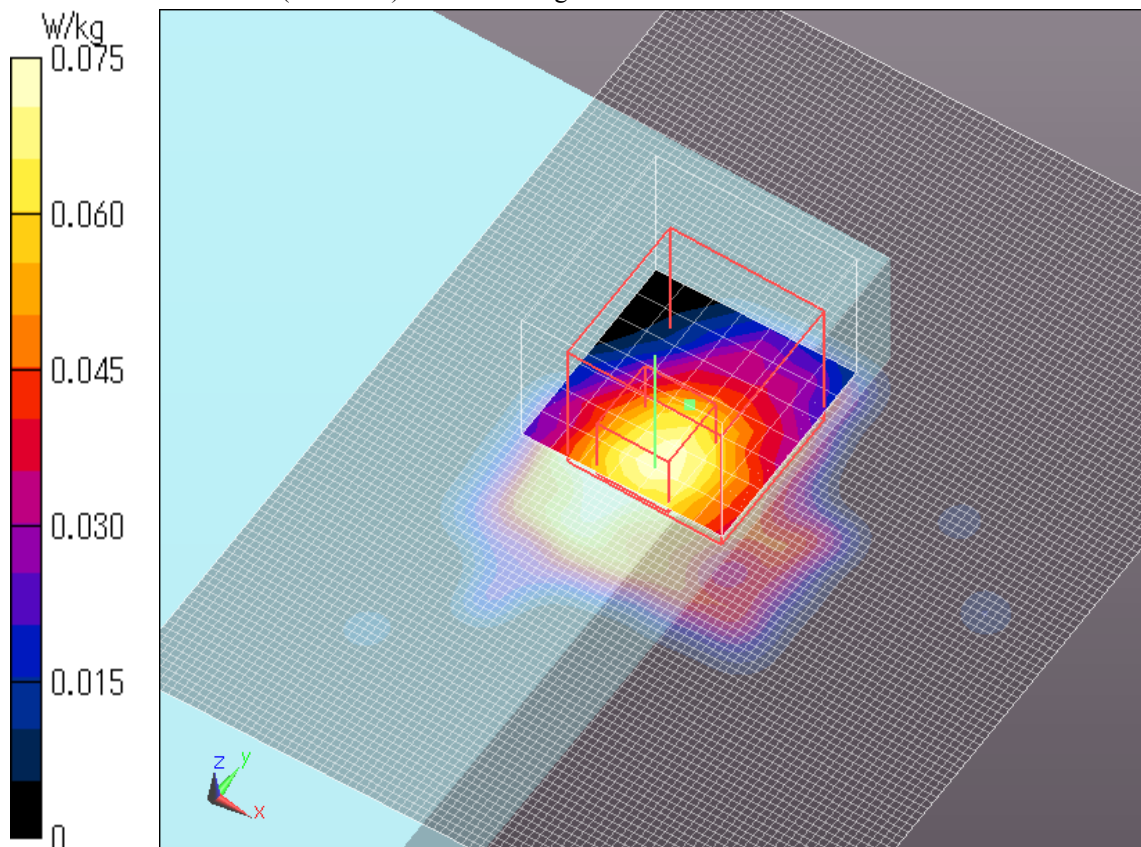
Configuration/Rear 2 2 2/Zoom Scan 2 (8x8x6)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 3.320 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.306 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0746 W/kg



WLAN Aux ant 11a 6Mbps 5240MHz Edge1 tilt 0mm

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W52 53);

Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5240$ MHz; $\sigma = 5.33$ S/m; $\epsilon_r = 48.187$; $\rho = 1000$ kg/m³

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; $\{ \text{Probe: Calibration Date} \}$

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

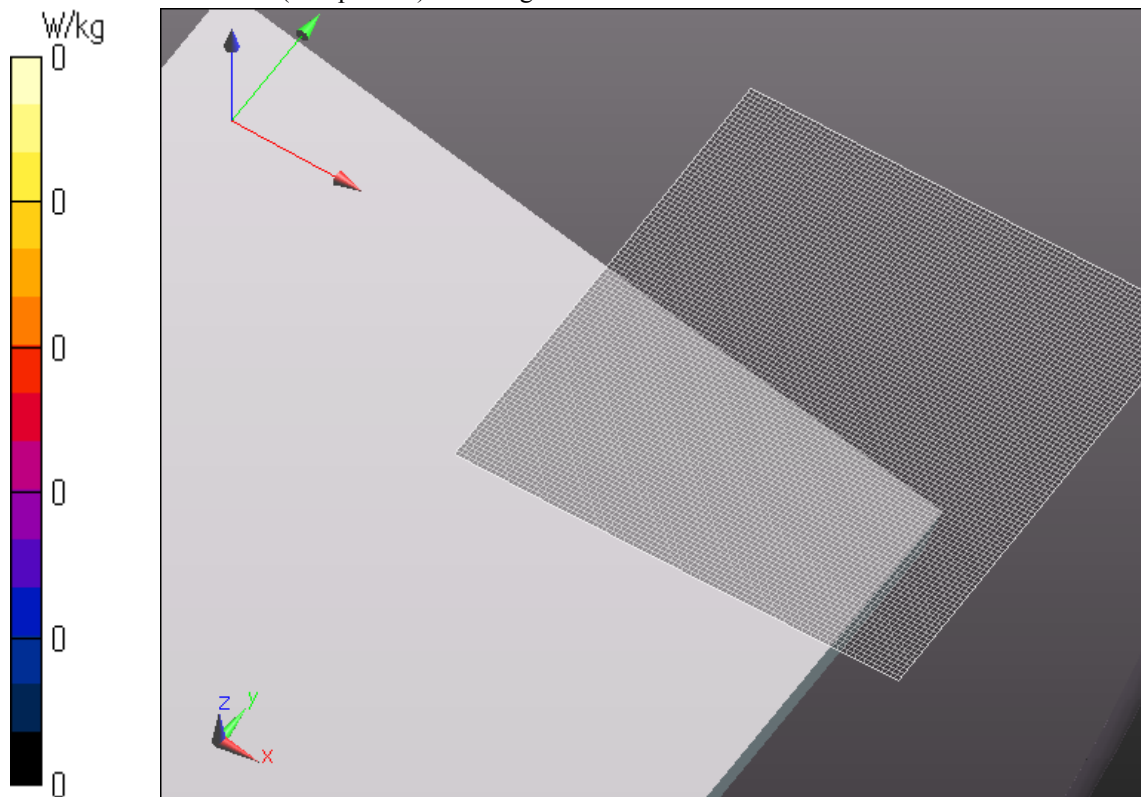
Electronics: DAE4 Sn509; Calibrated: 2014/07/28

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

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

Area Scan 2 (101x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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



WLAN Aux ant 11a 6Mbps 5240MHz Edge2 tilt 0mm

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W52 53);

Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5240$ MHz; $\sigma = 5.33$ S/m; $\epsilon_r = 48.187$; $\rho = 1000$ kg/m³

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; $\{ \text{Probe: Calibration Date} \}$

Sensor-Surface: 2mm (Mechanical Surface Detection)

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

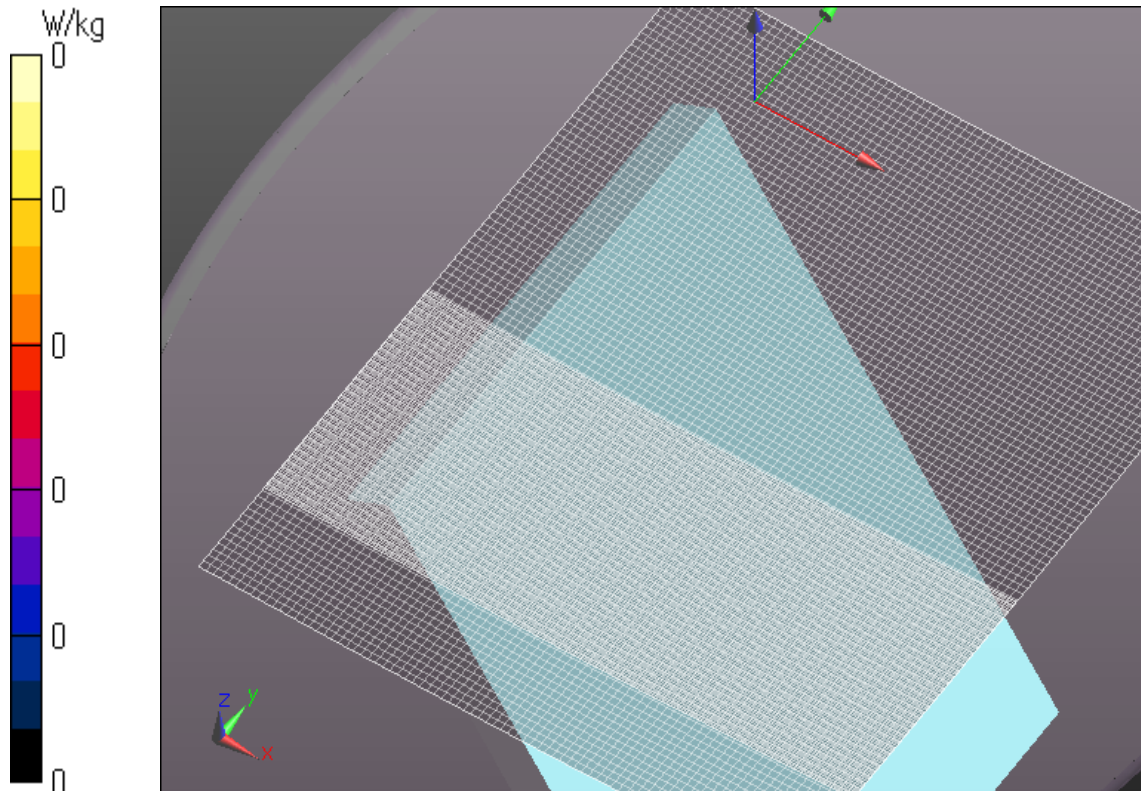
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045

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

Configuration/Edge2 tilt 2/Area Scan (81x101x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

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

Configuration/Edge2 tilt 2/Area Scan 3 (241x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm



WLAN Aux ant 11a 6Mbps 5240MHz Edge3 tilt 0mm 2

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W52 53);

Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5240$ MHz; $\sigma = 5.24$ S/m; $\epsilon_r = 47.77$; $\rho = 1000$ kg/m³

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; $\{Probe: Calibration Date\}$

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 2 (91x91x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.603 W/kg

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

Reference Value = 10.57 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.760 W/kg

SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.418 W/kg

