

WLAN Main ant 11a 6Mbps 5745MHz Rear2 0mm

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W58);

Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 6.15$ S/m; $\epsilon_r = 47.024$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

- Probe: EX3DV4 - SN3825; ConvF(4.05, 4.05, 4.05); Calibrated: 2013/12/13; $\{ \text{Probe: Calibration Date} \}$
- 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 (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.0932 W/kg

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

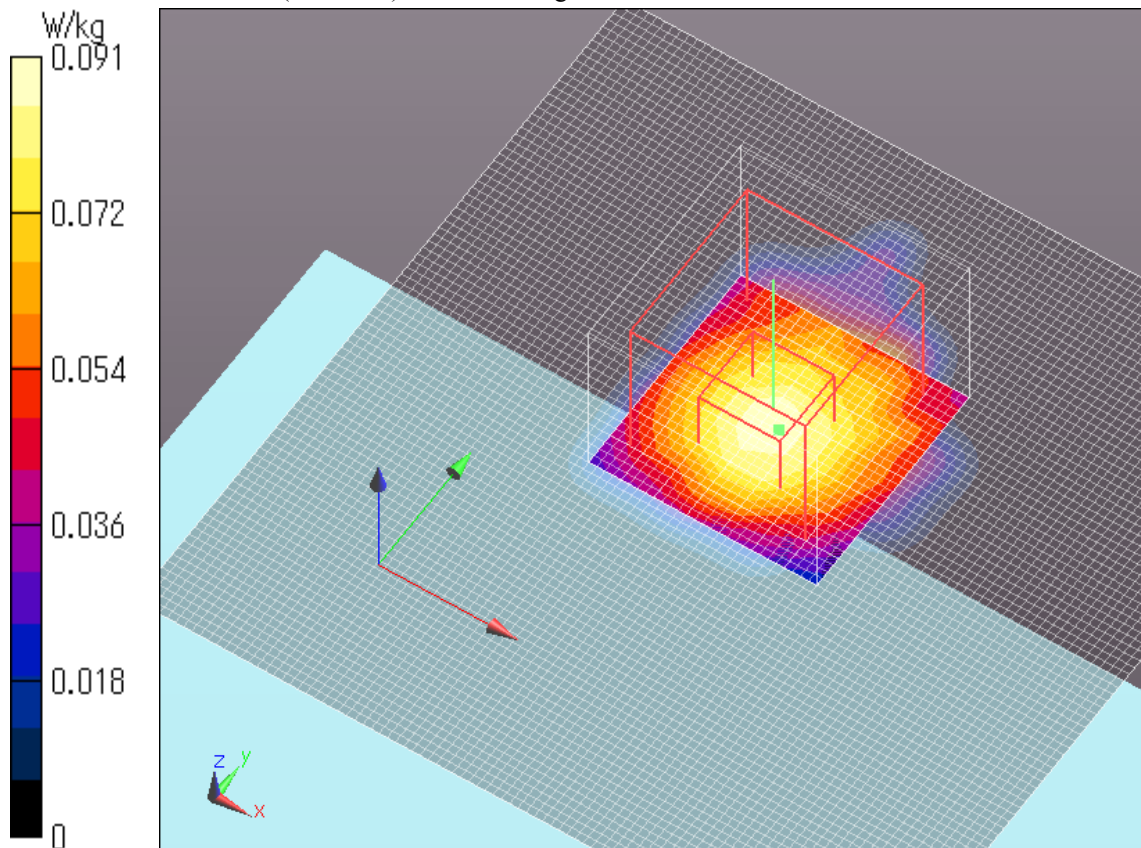
Reference Value = 4.174 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.195 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.016 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0906 W/kg



Plot No.1

WLAN Main ant 11a 6Mbps 5745MHz Edge1 tilt 0mm

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W58);

Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 6.082$ S/m; $\epsilon_r = 46.232$; $\rho = 1000$ kg/m³

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; $\{ \text{Probe: Calibration Date} \}$
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection), 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 2 2 2/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.0444 W/kg

System Performance Check with D5GHzV2 Dipole (graded grid)/Edge1 tilt 2 2 2/Zoom Scan (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.491 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.367 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.014 W/kg

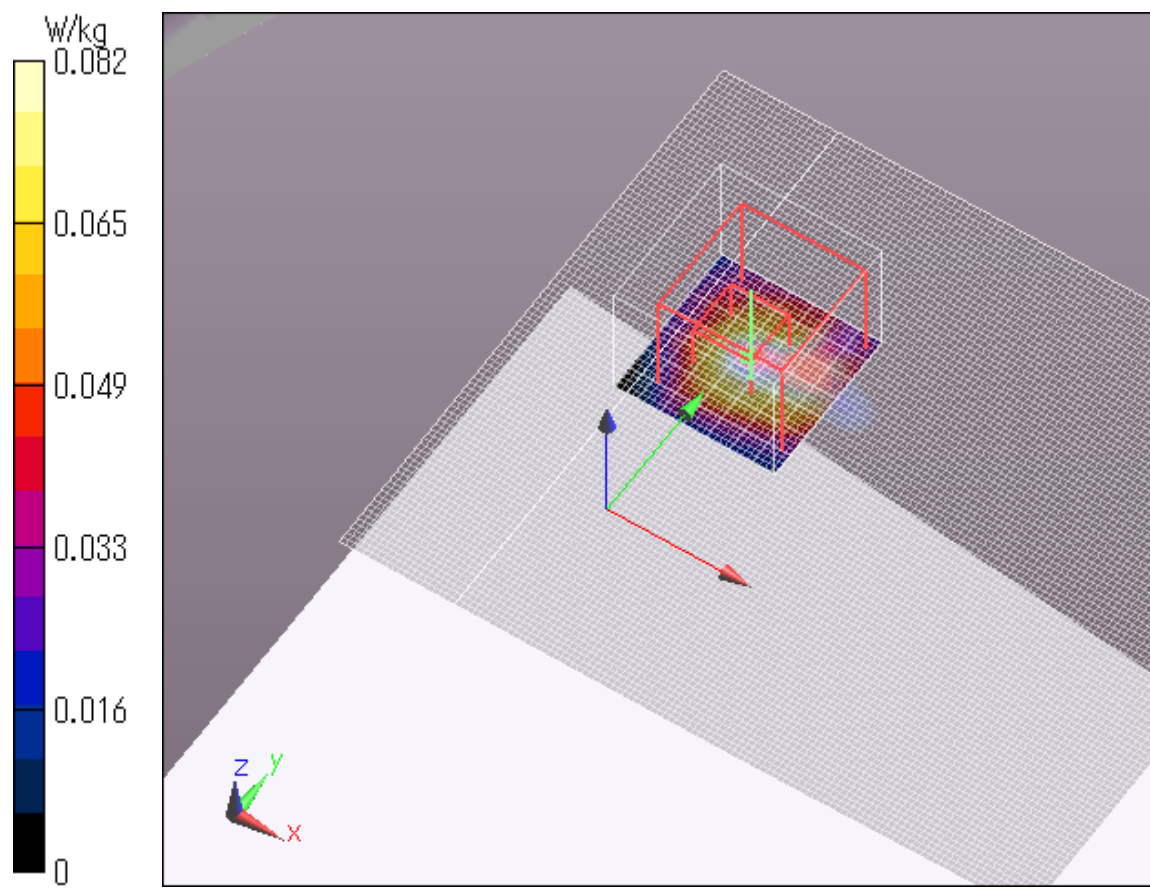
[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0818 W/kg

System Performance Check with D5GHzV2 Dipole (graded grid)/Edge1 tilt 2 2 2/Area Scan 3 (21x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



WLAN Main ant 11a6Mbps 5745MHz Edge2 tilt 0mm

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W58);

Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 6.082$ S/m; $\epsilon_r = 46.232$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

- Probe: EX3DV4 - SN3825; ConvF(4.05, 4.05, 4.05); 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);

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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.00255 W/kg

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

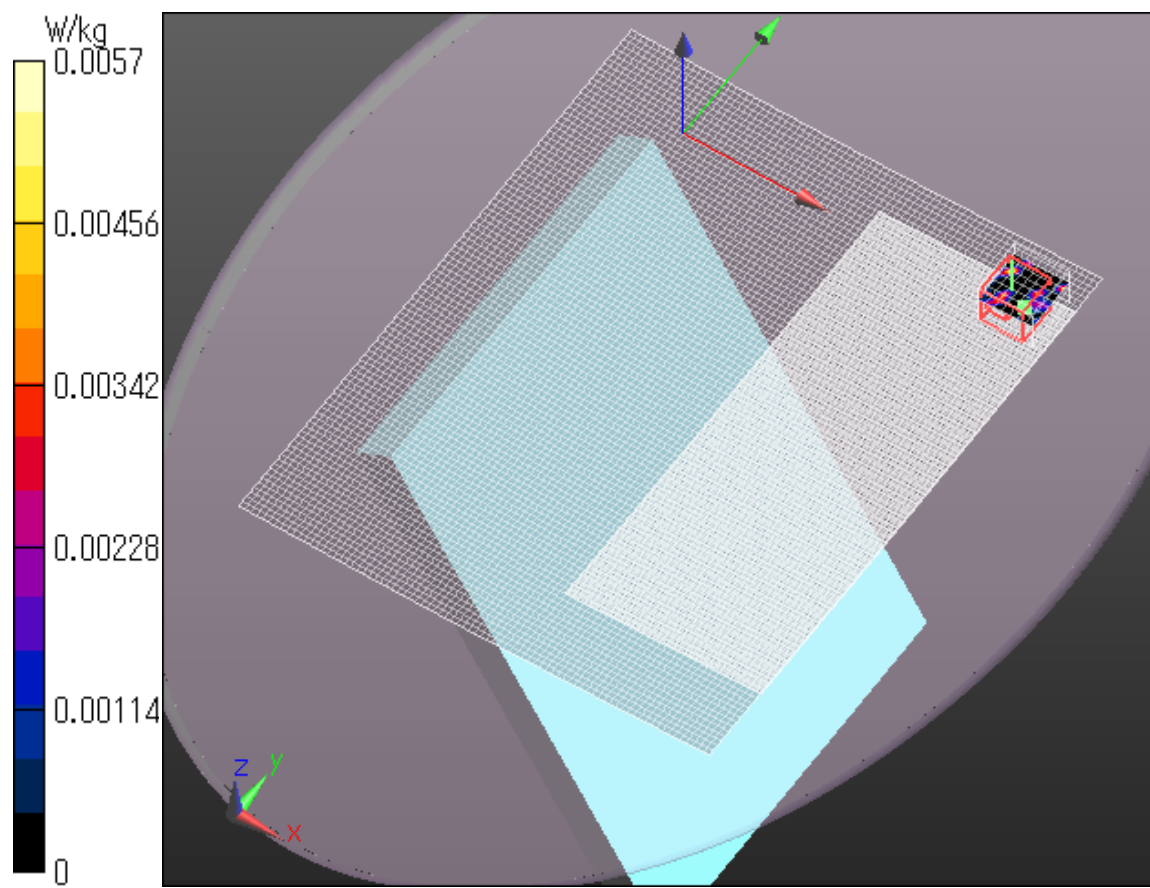
Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.00266 W/kg

SAR(1 g) = 1.29e-005 W/kg; SAR(10 g) = 1.29e-006 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.00570 W/kg



WLAN Main ant 11a 6Mbps 5745MHz Edge3 tilt 0mm

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W58);

Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 6.082$ S/m; $\epsilon_r = 46.232$; $\rho = 1000$ kg/m³

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

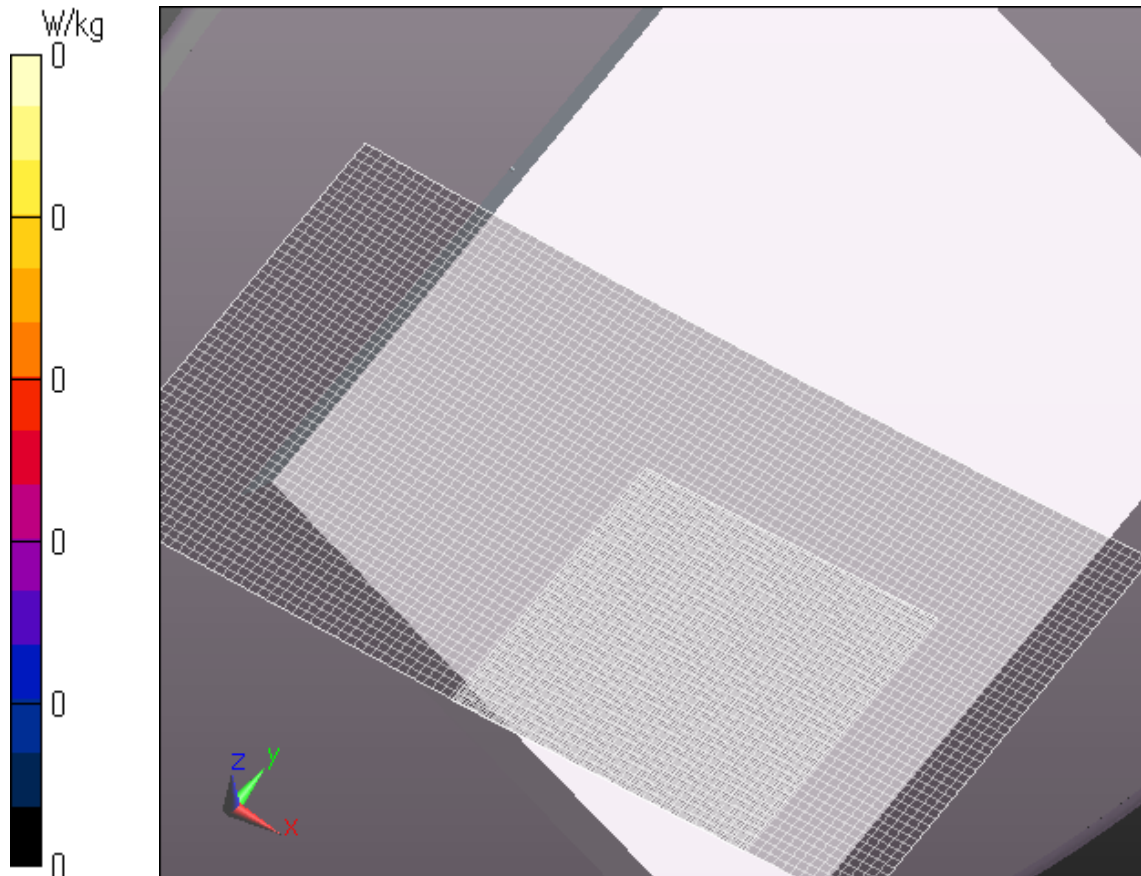
Area Scan 3 2 (91x51x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

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

[Info: Interpolated medium parameters used for SAR evaluation.](#)



WLAN Aux ant 11a 6Mbps 5825MHz Rear2 0mm

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W58);

Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5825$ MHz; $\sigma = 6.29$ S/m; $\epsilon_r = 47.138$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

- Probe: EX3DV4 - SN3825; ConvF(4.05, 4.05, 4.05); Calibrated: 2013/12/13; $\{ \text{Probe: Calibration Date} \}$
- 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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.149 W/kg

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

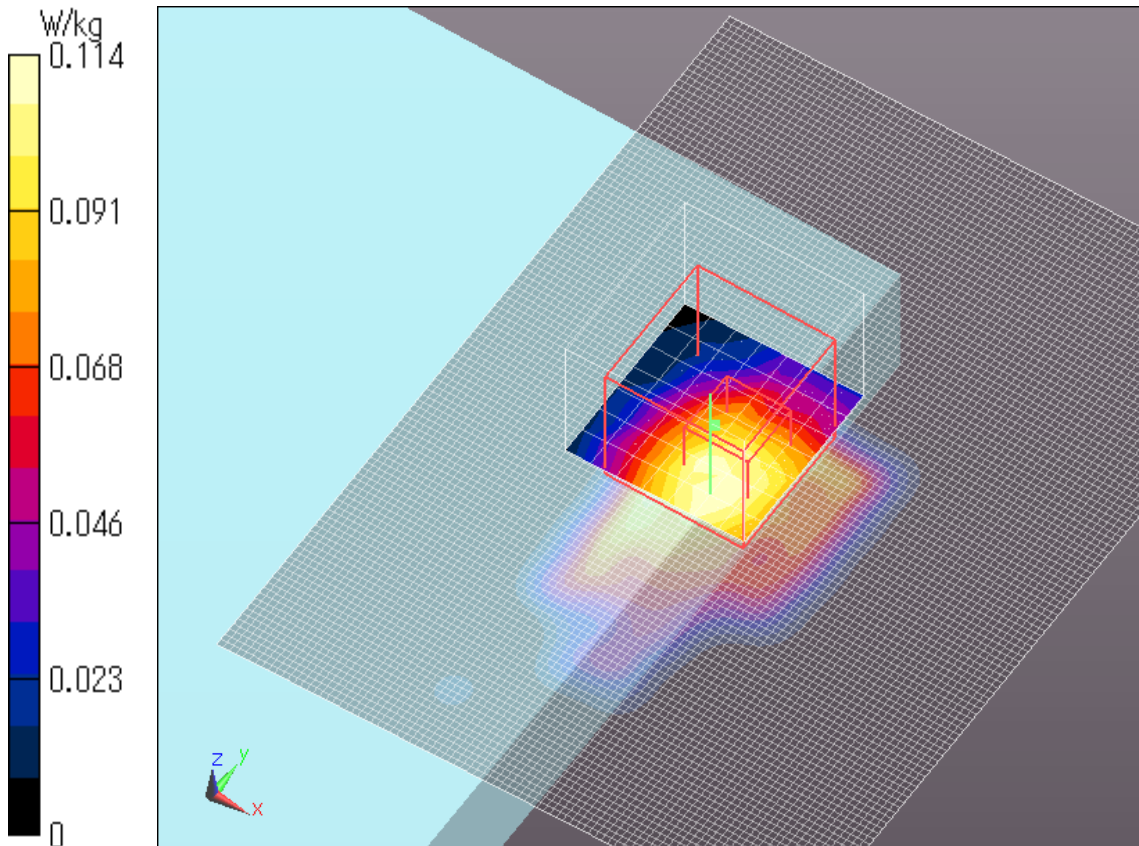
Reference Value = 3.826 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.693 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.023 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.114 W/kg



WLAN Aux ant 11a 6Mbps 5825MHz Edge1 tilt 0mm

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W58);

Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5825$ MHz; $\sigma = 6.221$ S/m; $\epsilon_r = 46.346$; $\rho = 1000$ kg/m³

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; $\{ \text{Probe: Calibration Date} \}$
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), 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);

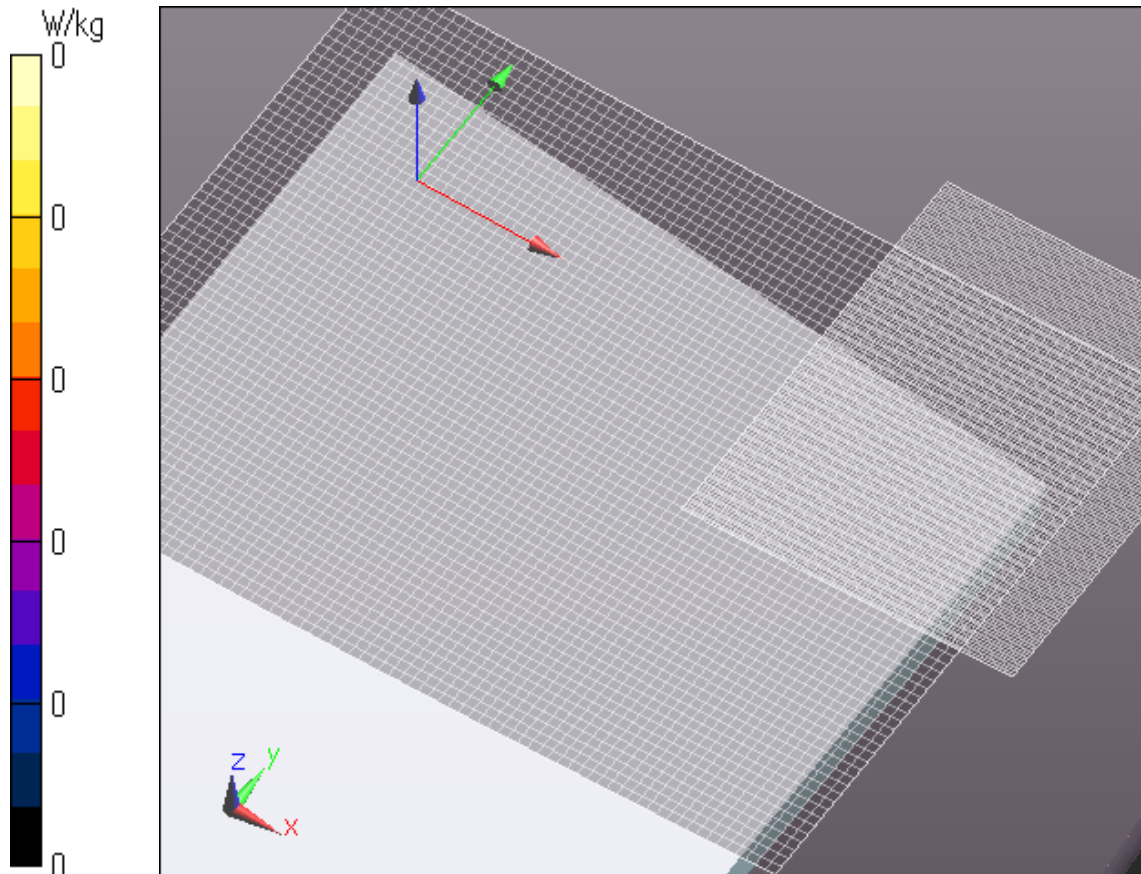
System Performance Check with D5GHzV2 Dipole (graded grid)/Edge1 tilt 2 2 2 2 2 2 2/Area Scan 2 (81x61x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

System Performance Check with D5GHzV2 Dipole (graded grid)/Edge1 tilt 2 2 2 2 2 2 2/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)



WLAN Aux ant 11a 6Mbps 5825MHz Edge2 tilt 0mm

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W58);

Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5825$ MHz; $\sigma = 6.221$ S/m; $\epsilon_r = 46.346$; $\rho = 1000$ kg/m³

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

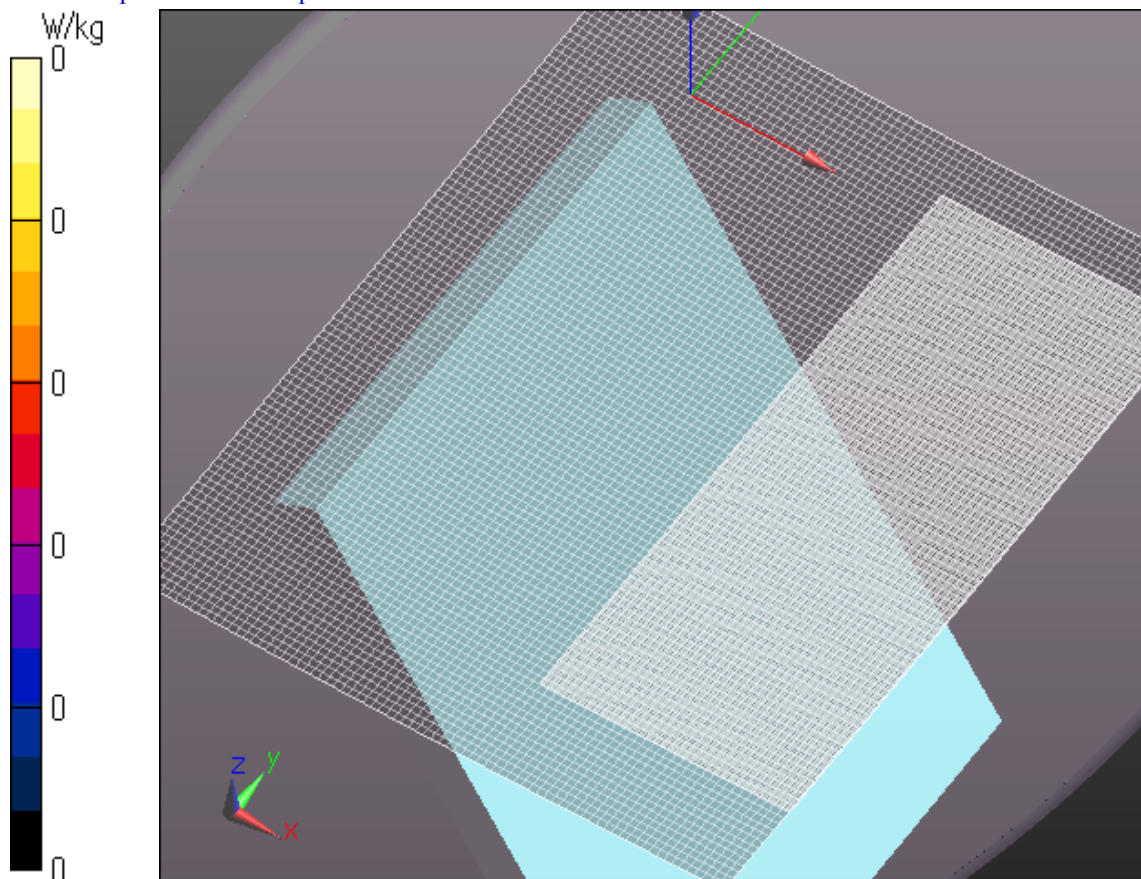
Configuration/Edge2 tilt 2 2 2 2/Area Scan (81x101x1): Interpolated grid: dx=3.000 mm, dy=3.000 mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

Configuration/Edge2 tilt 2 2 2 2/Area Scan 3 (101x241x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)



WLAN Aux ant 11a 6Mbps 5825MHz Edge3 tilt 0mm 2

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W58);

Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5825$ MHz; $\sigma = 6.221$ S/m; $\epsilon_r = 46.346$; $\rho = 1000$ kg/m³

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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (interpolated) = 0.517 W/kg

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

Reference Value = 9.942 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.908 W/kg

SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.061 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.490 W/kg

