

WLAN Main ant 11a 6Mbps 5280MHz Rear2 0mm

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; $\sigma = 5.571$ S/m; $\epsilon_r = 48.243$; $\rho = 1000$ 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: 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 2 (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.136 W/kg

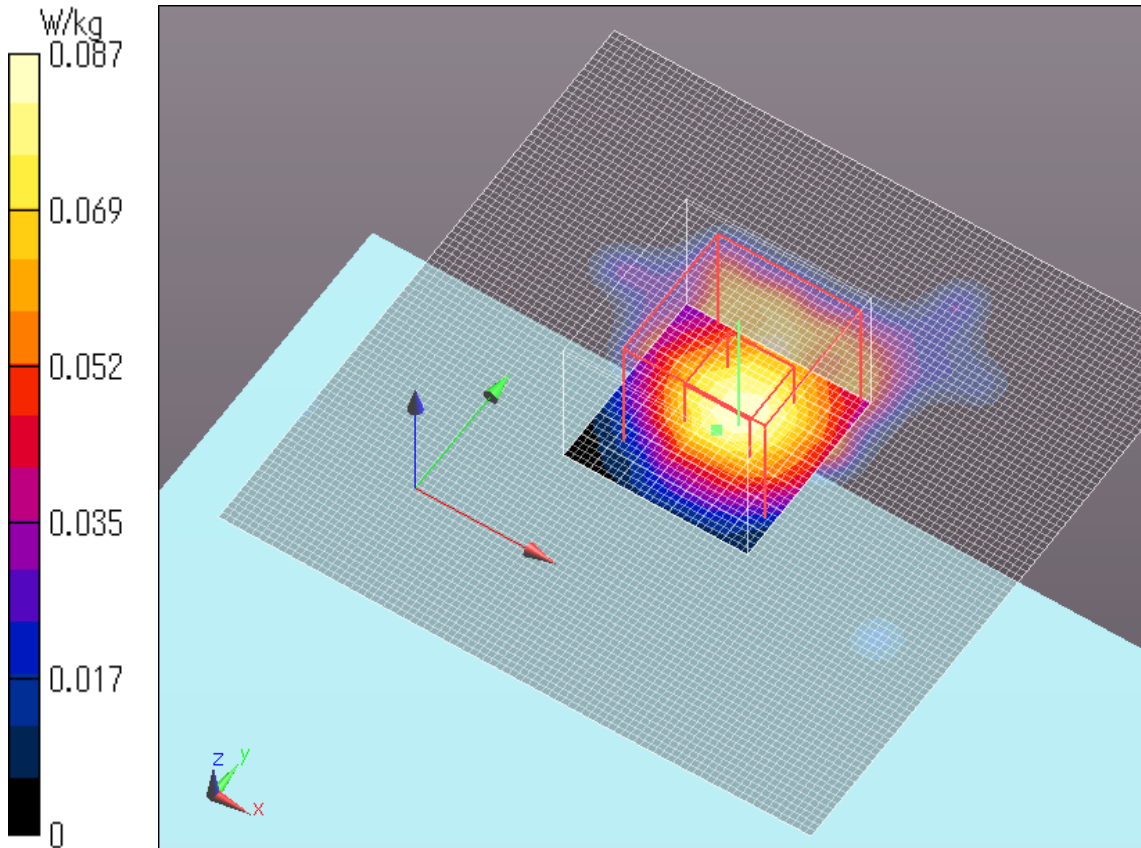
Zoom Scan 2 (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.170 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.188 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.014 W/kg

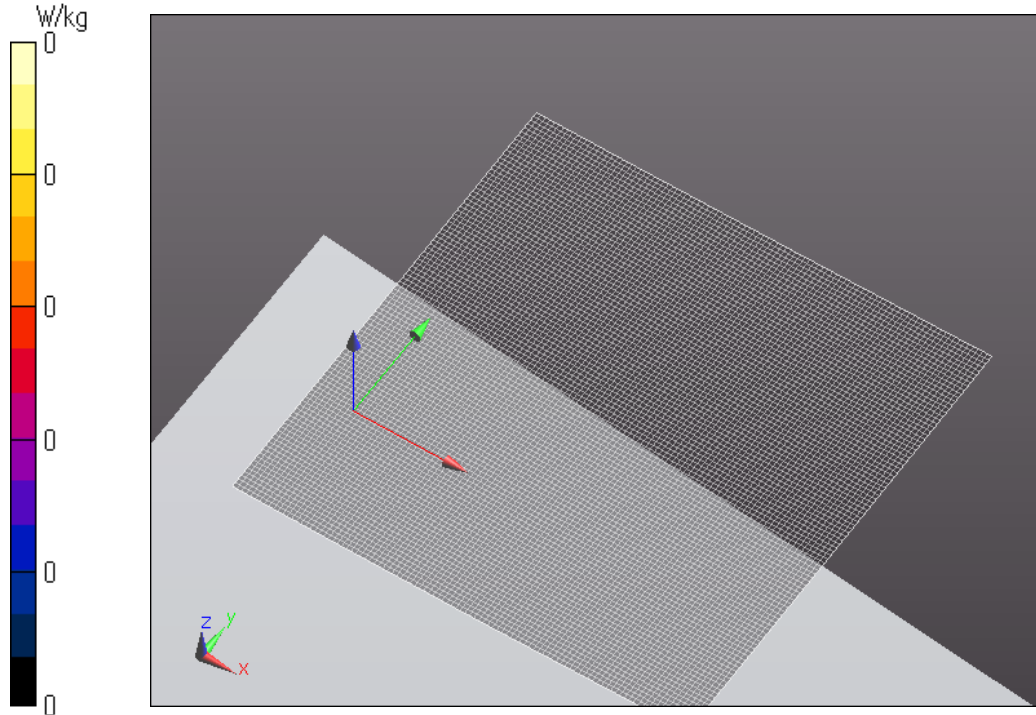
Maximum value of SAR (measured) = 0.0866 W/kg



WLAN Main ant 11a 6Mbps 5280MHz Edge1 tilt 0mm

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; $\sigma = 5.303$ S/m; $\epsilon_r = 47.183$; $\rho = 1000$ kg/m³
Phantom section: Flat Section
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration
Probe: EX3DV4 - SN3825; ConvF(4.23, 4.23, 4.23); Calibrated: 2014/06/13; $\{Probe: Calibration Date\}$
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn509; Calibrated: 2014/07/28
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045
Measurement SW: DASYS2, 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 5260MHz Edge2 tilt 0mm

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; $\sigma = 5.375$ S/m; $\epsilon_r = 47.178$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(4.23, 4.23, 4.23); Calibrated: 2013/12/13; $\{\text{Probe: Calibration Date}\}$

Sensor-Surface: 2mm (Mechanical Surface Detection)

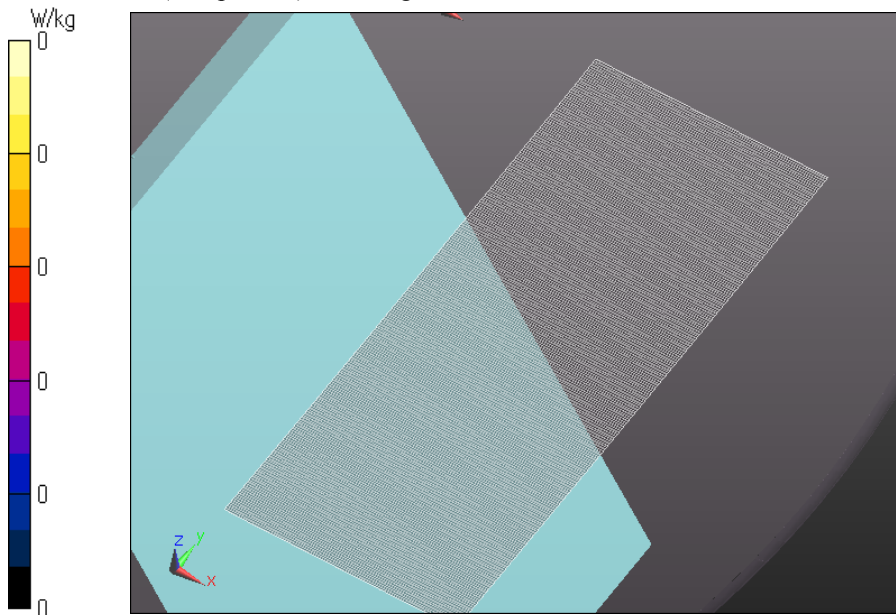
Electronics: DAE4 Sn509; Calibrated: 2014/07/28

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

Measurement SW: DASYS2, Version 52.8 (8);

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 5280MHz Edge3 tilt 0mm

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; $\sigma = 5.303$ S/m; $\epsilon_r = 47.183$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(4.23, 4.23, 4.23); Calibrated: 2013/12/13; $\{Probe: Calibration Date\}$

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

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

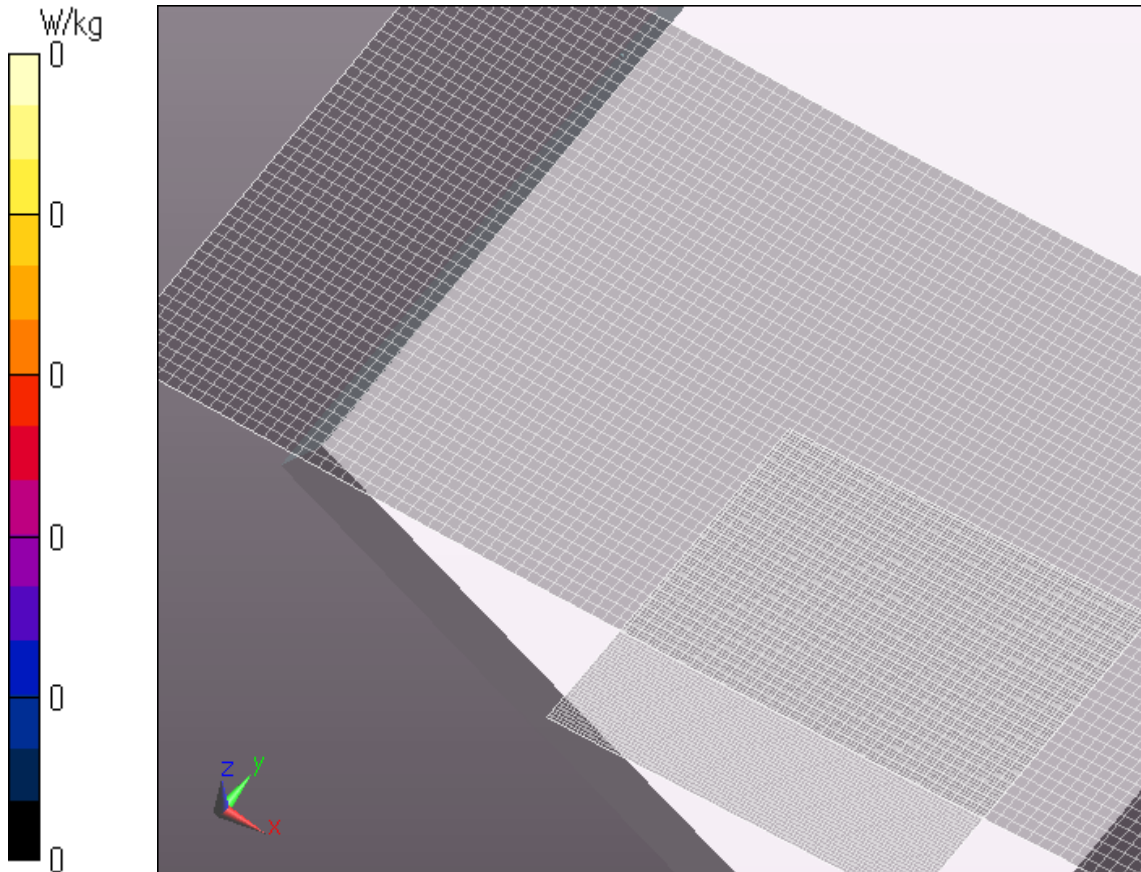
Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1045

Measurement SW: DASYS2, Version 52.8 (8);

Area Scan 3 2 (101x51x1): 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 5260MHz Rear2 0mm

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

Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.542$ S/m; $\epsilon_r = 48.419$; $\rho = 1000$ 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: 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 2 (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.111 W/kg

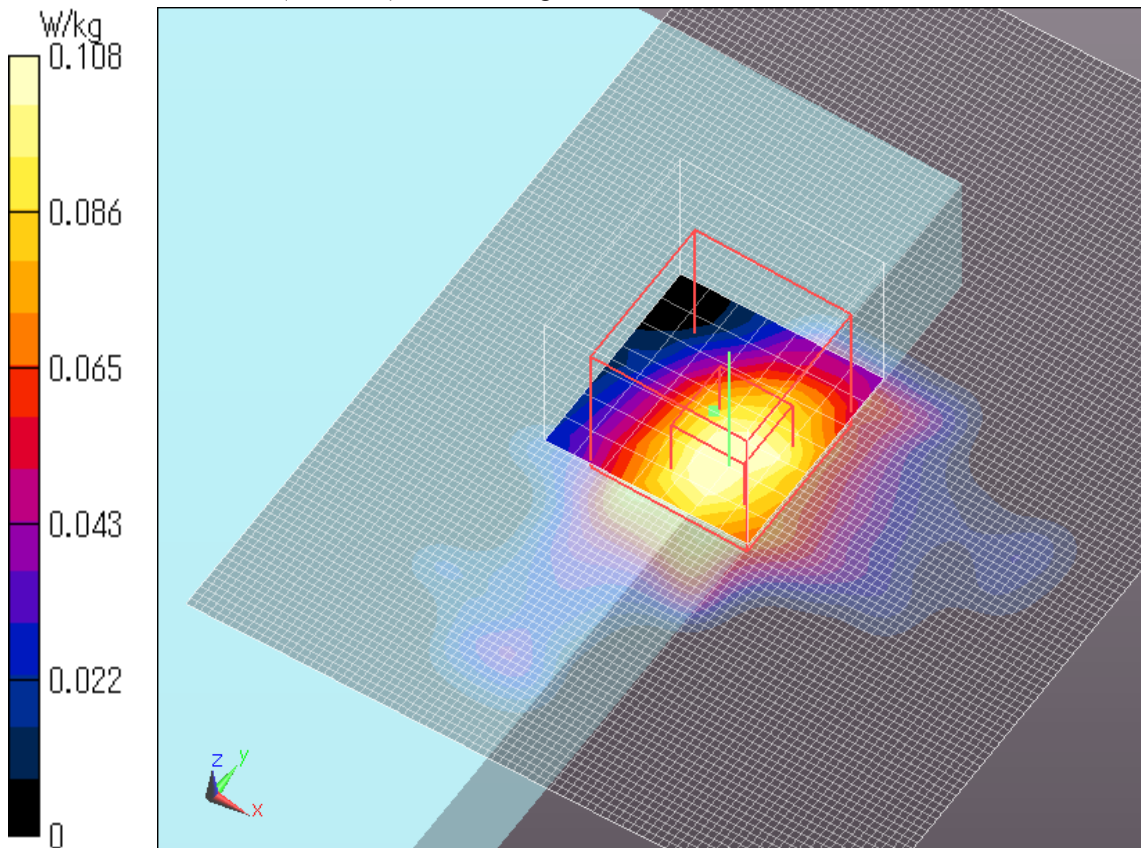
Zoom Scan 2 (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.324 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.280 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.108 W/kg



WLAN Aux ant 11a 6Mbps 5260MHz Edge1 tilt 0mm

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W52 53); Frequency: 5260 MHz, Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.4$ S/m; $\epsilon_r = 47.828$; $\rho = 1000$ kg/m³, Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(4.23, 4.23, 4.23); 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

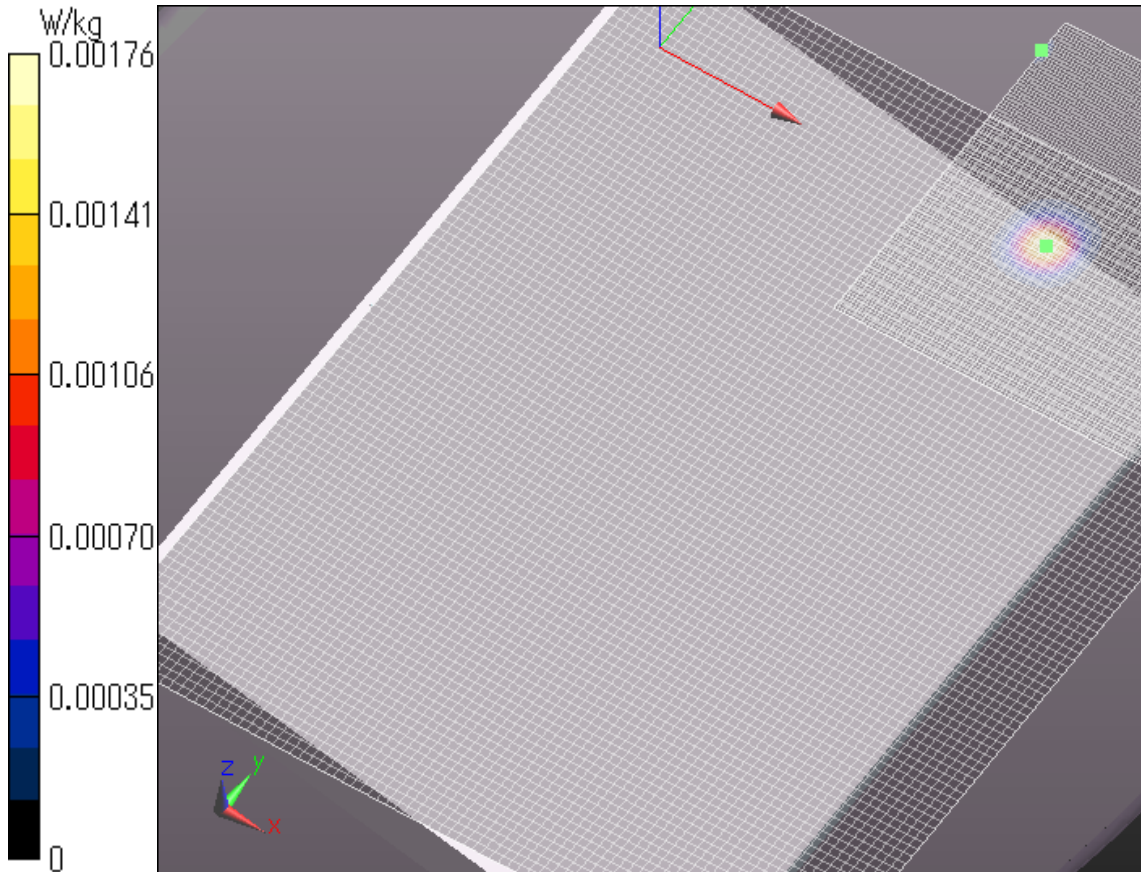
Measurement SW: DASYS2, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.000632 W/kg

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

Maximum value of SAR (interpolated) = 0.00176 W/kg



WLAN Aux 11a 6Mbps 5260MHz Edge 2 tilt 0mm

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

Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.343$ S/m; $\epsilon_r = 48.429$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN3825; ConvF(4.23, 4.23, 4.23); Calibrated: 2013/12/13; $\{\text{Probe: Calibration Date}\}$

Sensor-Surface: 2mm (Mechanical Surface Detection)

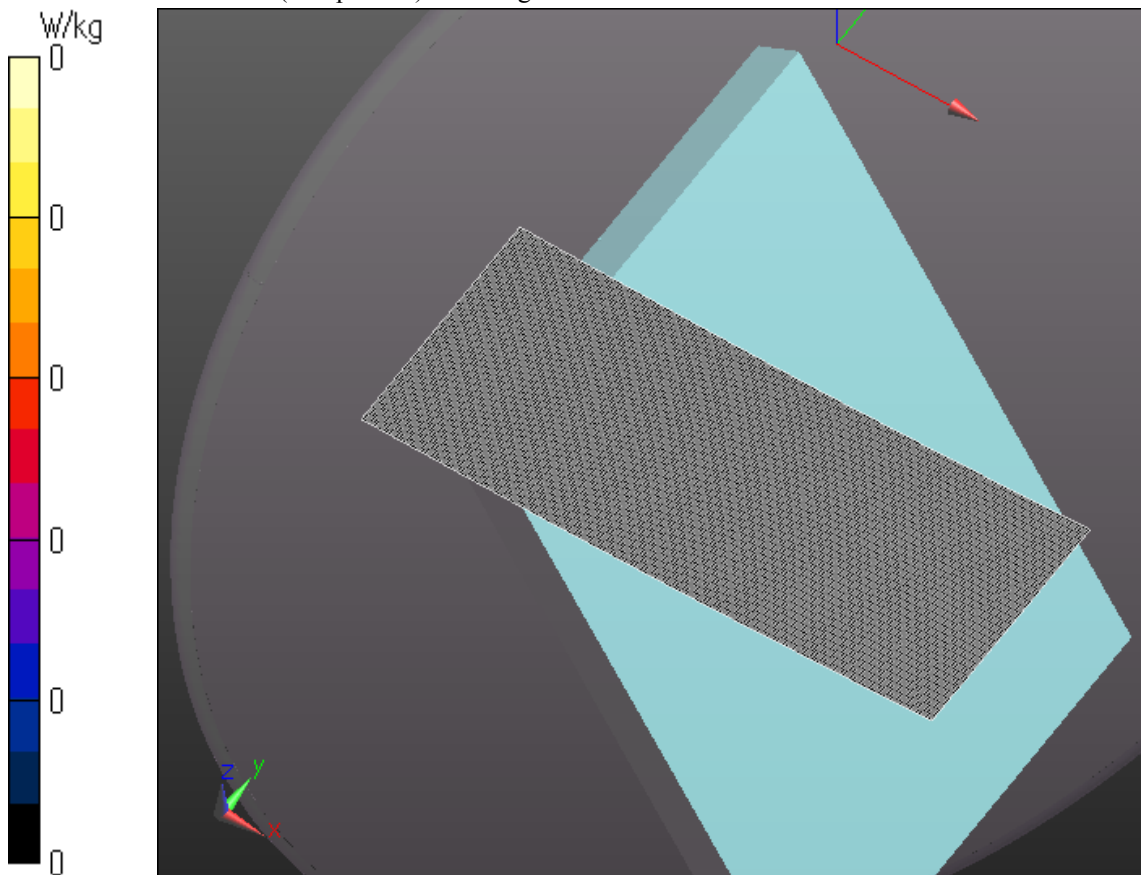
Electronics: DAE4 Sn509; Calibrated: 2014/07/28

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

Measurement SW: DASYS2, Version 52.8 (8);

Area Scan 3 (241x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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



WLAN Aux ant 11a 6Mbps 5260MHz Edge3 tilt 0mm

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11a/n (W52 53);
Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5260$ MHz; $\sigma = 5.343$ S/m; $\epsilon_r = 48.429$; $\rho = 1000$ 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: 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 2 2 (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.640 W/kg

Zoom Scan 2 (8x8x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 11.46 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.090 W/kg
Maximum value of SAR (measured) = 0.608 W/kg

