

WLAN 5.6G Aux ant 11ac80 VHT0 5530MHz Rear 2 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5530 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5530$ MHz; $\sigma = 5.917$ S/m; $\epsilon_r = 47.177$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN7372; ConvF(3.79, 3.79, 3.79); Calibrated: 2016/03/15;

Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn516; Calibrated: 2016/04/12

Phantom: ELI v5.0 TP1207 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1207

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

Rear2/5.6GHz band Main/Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.115 W/kg

Rear2/5.6GHz band Main/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.307 V/m; Power Drift = -0.18 dB

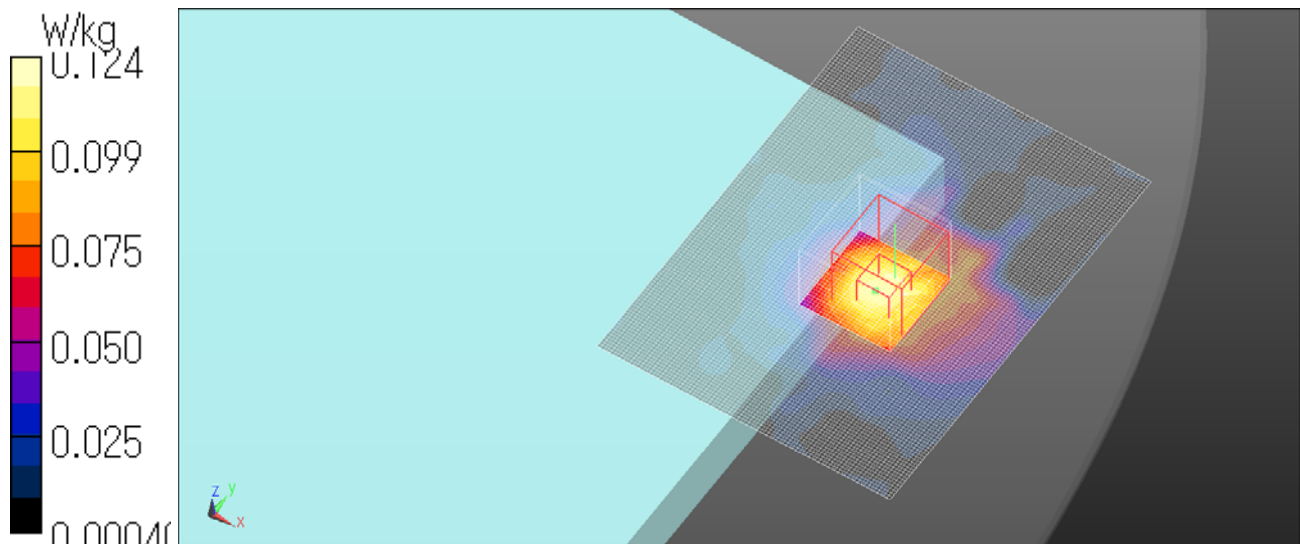
Peak SAR (extrapolated) = 0.228 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.026 W/kg

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

Date: 2016/06/15

Ambient Temp. : 24.0 degree.C. Liquid Temp.: 23.5 degree.C.



WLAN 5.6GHz Main ant 11ac80 VHT0 5530MHz Edge 1 tilt 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5530 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5530$ MHz; $\sigma = 5.917$ S/m; $\epsilon_r = 47.177$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN7372; ConvF(3.79, 3.79, 3.79); Calibrated: 2016/03/15;

Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn516; Calibrated: 2016/04/12

Phantom: ELI v5.0 TP1207 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1207

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

Edge 1 tilt/WLAN 5.6GHz band Main/Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0586 W/kg

Edge 1 tilt/WLAN 5.6GHz band Main/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.574 V/m; Power Drift = -0.18 dB

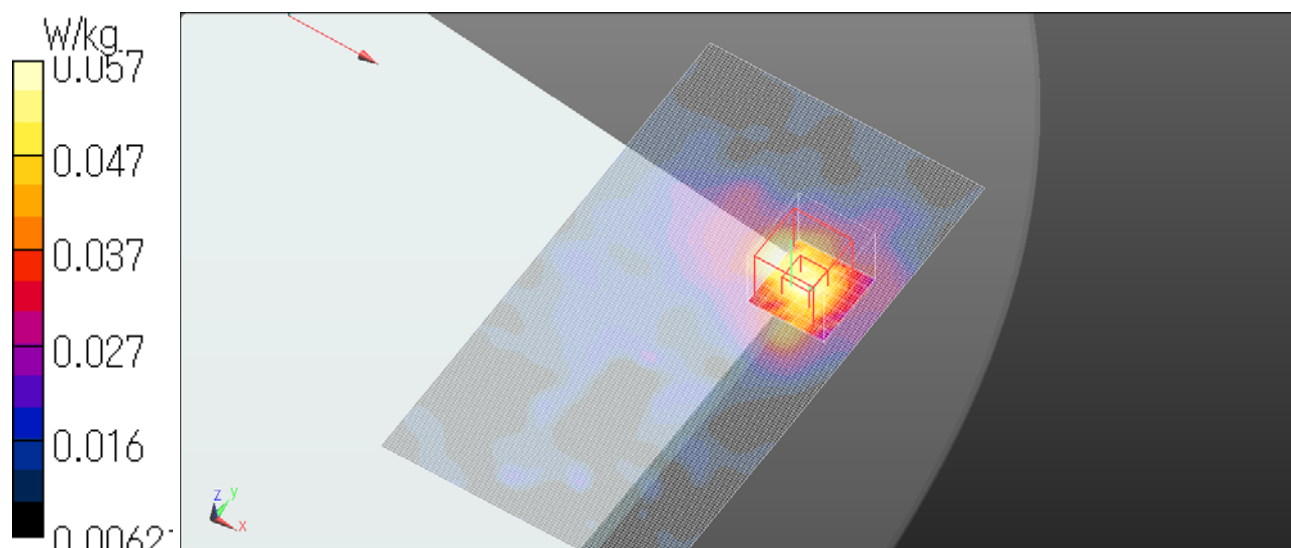
Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0571 W/kg

Date: 2016/06/15

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



WLAN 5.6GHz Main ant 11ac80 VHT0 5530MHz Edge 3 tilt 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5530 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5530$ MHz; $\sigma = 5.917$ S/m; $\epsilon_r = 47.177$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN7372; ConvF(3.79, 3.79, 3.79); Calibrated: 2016/03/15;

Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn516; Calibrated: 2016/04/12

Phantom: ELI v5.0 TP1207 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1207

Measurement SW: DASYS2, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Edge 3 tilt/5.6GHz band Main/Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.531 W/kg

Edge 3 tilt/5.6GHz band Main/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.02 V/m; Power Drift = -0.15 dB

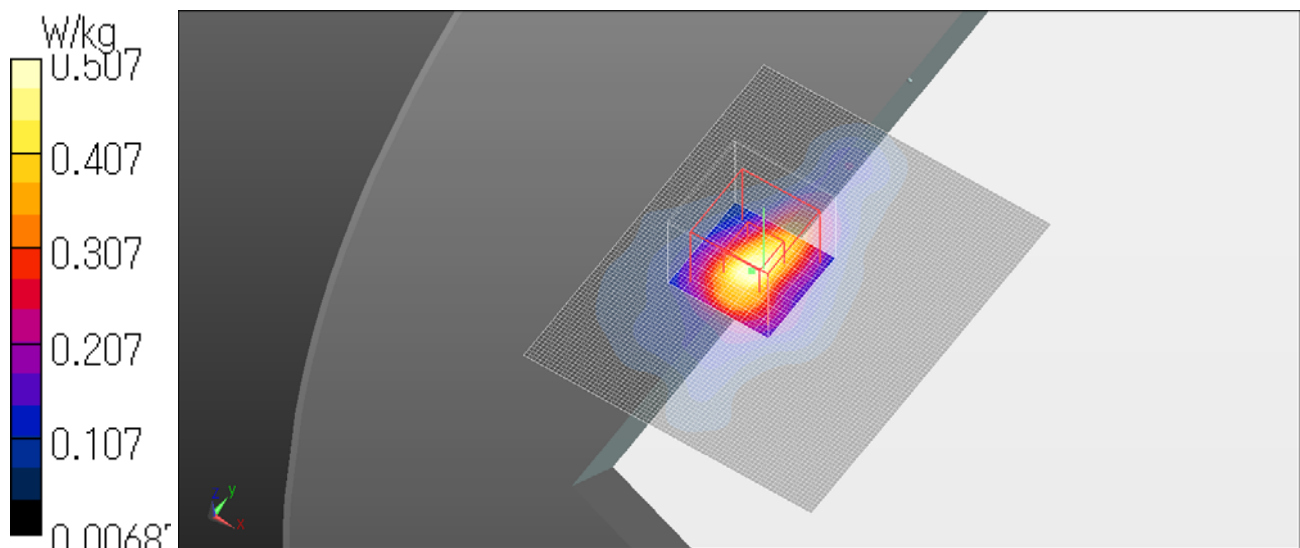
Peak SAR (extrapolated) = 0.883 W/kg

SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.507 W/kg

Date: 2016/06/15

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



WLAN 5.6G Aux ant 11ac80 VHT0 5530MHz Rear 2 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5530 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5530$ MHz; $\sigma = 5.917$ S/m; $\epsilon_r = 47.177$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN7372; ConvF(3.79, 3.79, 3.79); Calibrated: 2016/03/15;

Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn516; Calibrated: 2016/04/12

Phantom: ELI v5.0 TP1207 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1207

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

Rear2/5.6GHz band Aux/Area Scan 2 (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.218 W/kg

Rear2/5.6GHz band Aux/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.077 V/m; Power Drift = -0.11 dB

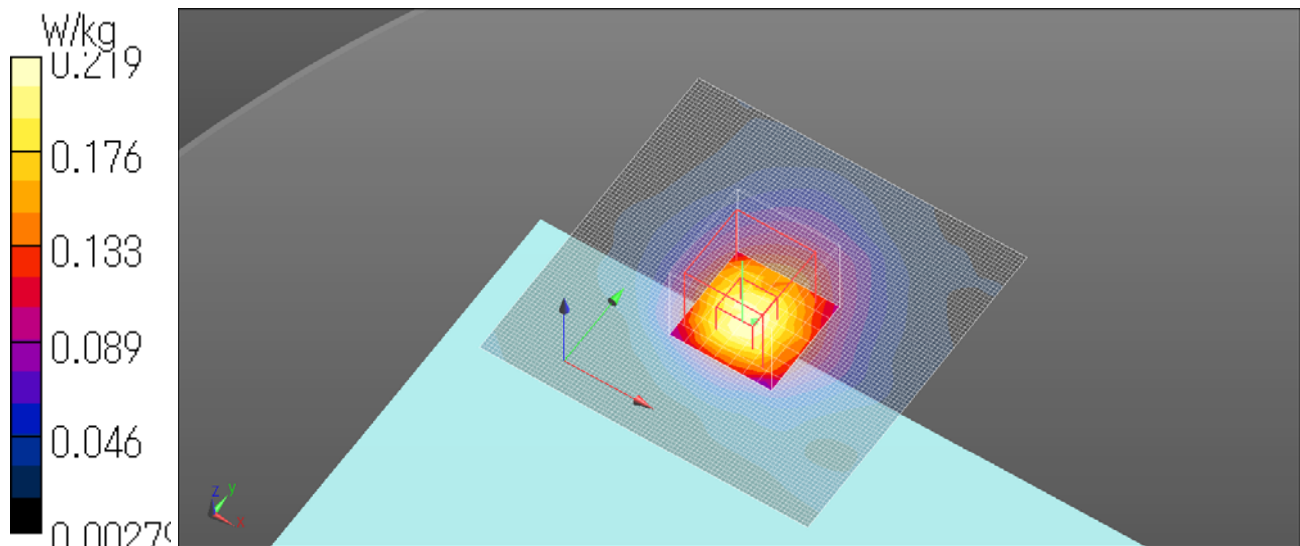
Peak SAR (extrapolated) = 0.637 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.219 W/kg

Date: 2016/06/15

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.



WLAN 5.6GHz Aux ant 11ac80 VHT0 5530MHz Edge 1 tilt 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5530 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5530$ MHz; $\sigma = 5.917$ S/m; $\epsilon_r = 47.177$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration

Probe: EX3DV4 - SN7372; ConvF(3.79, 3.79, 3.79); Calibrated: 2016/03/15;

Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn516; Calibrated: 2016/04/12

Phantom: ELI v5.0 TP1207 (30deg probe tilt); Type: QDOVA002AA; Serial: TP:1207

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

Edge 1 tilt/WLAN 5.6GHz band Aux/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.279 W/kg

Edge 1 tilt/WLAN 5.6GHz band Aux/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.822 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.440 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.270 W/kg

Date: 2016/06/15

Ambient Temp. : 24.0 degree.C. Liquid Temp.; 23.5 degree.C.

