

WLAN 5.3G Main ant 11ac80 VHT0 5775MHz Rear 2 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5775$ MHz; $\sigma = 6.257$ S/m; $\epsilon_r = 46.636$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN7372; ConvF(3.73, 3.73, 3.73); 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)

Rear2/5.8GHz band Main/Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

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

Rear2/5.8GHz band Main/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.522 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.382 W/kg

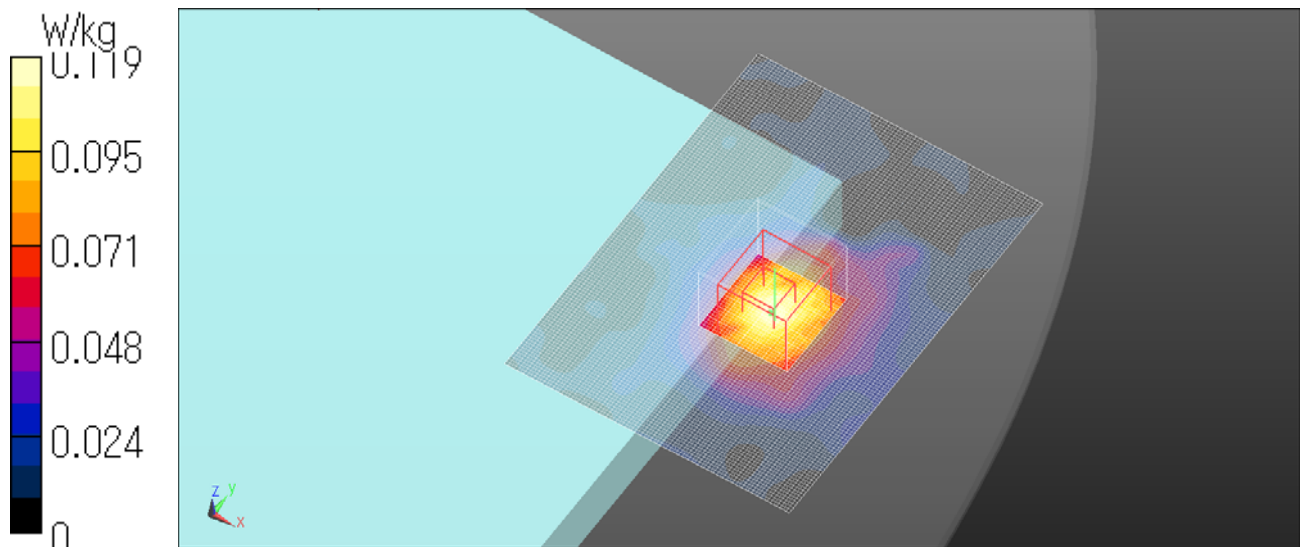
SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.027 W/kg

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

Maximum value of SAR (measured) = 0.119 W/kg

Date: 2016/06/15

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



WLAN 5.8G Main ant 11ac80 VHT0 5775MHz Edge 1 tilt 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5775$ MHz; $\sigma = 6.257$ S/m; $\epsilon_r = 46.636$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN7372; ConvF(3.73, 3.73, 3.73); 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 5.8GHz band Main/Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

Maximum value of SAR (interpolated) = 0.0424 W/kg

Edge 1 tilt/WLAN 5.8GHz band Main/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid:

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

Reference Value = 2.678 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.102 W/kg

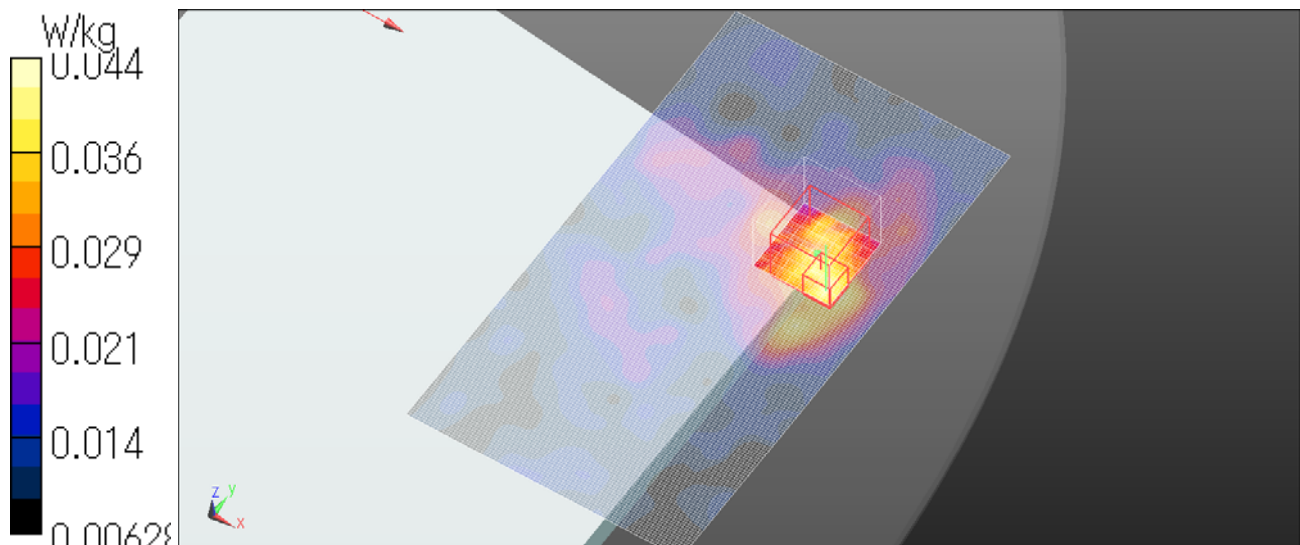
SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.019 W/kg

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

Maximum value of SAR (measured) = 0.0436 W/kg

Date: 2016/06/15

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



WLAN 5.8GHz Main ant 11ac80 VHT0 5775MHz Edge 3 tilt 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5775$ MHz; $\sigma = 6.257$ S/m; $\epsilon_r = 46.636$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN7372; ConvF(3.73, 3.73, 3.73); 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 3 tilt/5.8GHz band Main/Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

Maximum value of SAR (interpolated) = 0.525 W/kg

Edge 3 tilt/5.8GHz band Main/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.67 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.979 W/kg

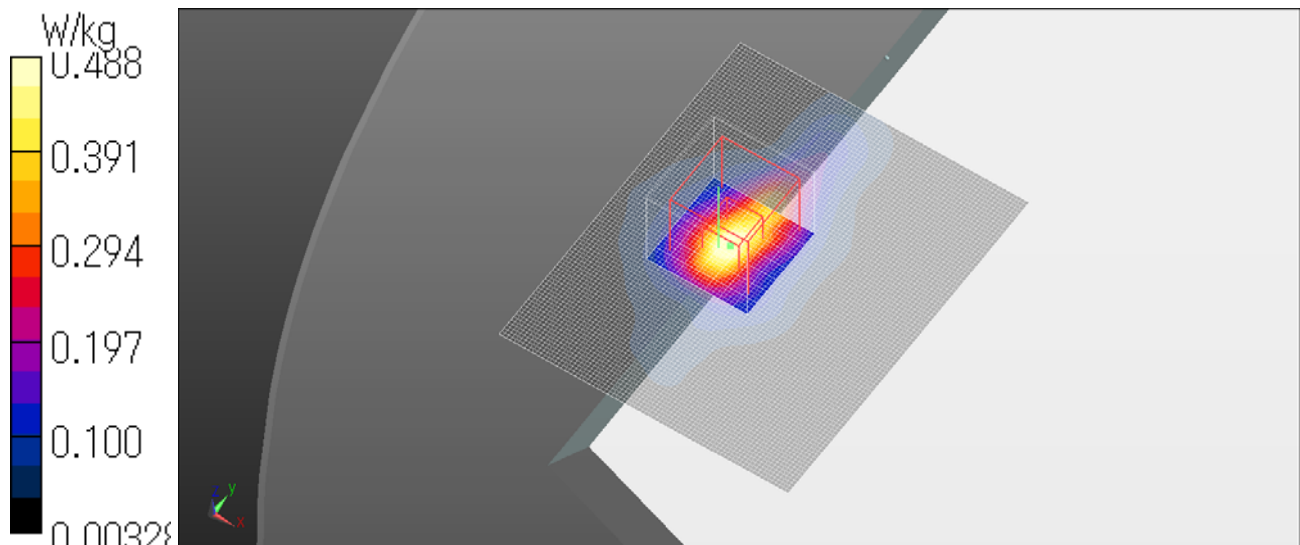
SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.080 W/kg

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

Maximum value of SAR (measured) = 0.488 W/kg

Date: 2016/06/15

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



WLAN 5.8G Aux ant 11ac80 VHT0 5775MHz Rear 2 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5775$ MHz; $\sigma = 6.257$ S/m; $\epsilon_r = 46.636$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN7372; ConvF(3.73, 3.73, 3.73); 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)

Rear2/5.8GHz band Aux/Area Scan 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) = 0.214 W/kg

Rear2/5.8GHz band Aux/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.855 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.484 W/kg

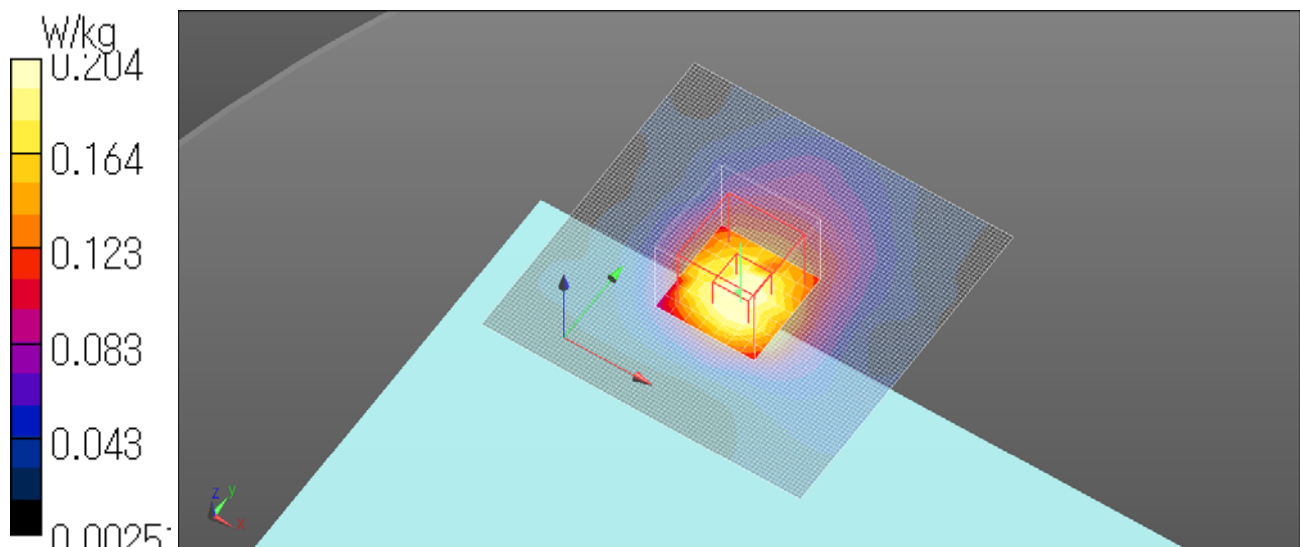
SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.047 W/kg

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

Maximum value of SAR (measured) = 0.204 W/kg

Date: 2016/06/15

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



WLAN 5.8G Aux ant 11ac80 VHT0 5775MHz Edge 1 tilt 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5775$ MHz; $\sigma = 6.257$ S/m; $\epsilon_r = 46.636$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN7372; ConvF(3.73, 3.73, 3.73); 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 5.8GHz band Aux/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

Maximum value of SAR (interpolated) = 0.343 W/kg

Edge 1 tilt/WLAN 5.8GHz band Aux/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid:

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

Reference Value = 7.796 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.514 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.064 W/kg

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

Maximum value of SAR (measured) = 0.317 W/kg

Date: 2016/06/15

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

