

WLAN 5.3G Main ant 11ac80 VHT0 5290MHz Rear 2 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5290$ MHz; $\sigma = 5.649$ S/m; $\epsilon_r = 47.247$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN7372; ConvF(4.25, 4.25, 4.25); Calibrated: 2016/03/15;

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)

Rear2/5.3GHz band Main/Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.141 W/kg

Rear2/5.3GHz band Main/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.930 V/m; Power Drift = -0.13 dB

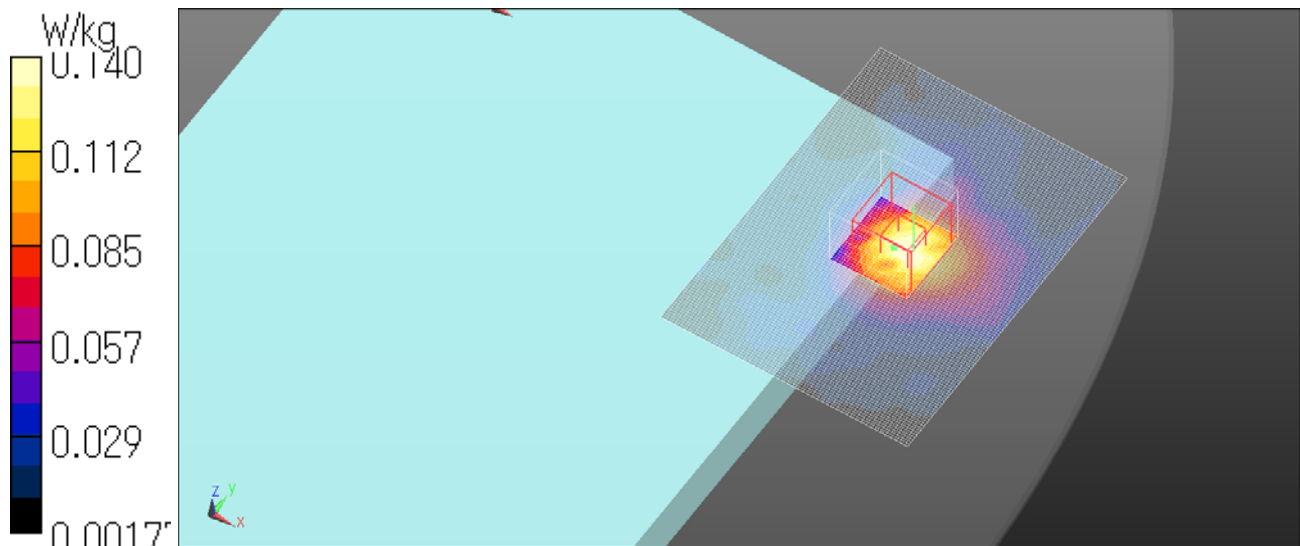
Peak SAR (extrapolated) = 0.361 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.140 W/kg

Date: 2016/06/15

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



WLAN 5.3GHz Main ant 11ac80 VHT0 5290MHz Edge 1 tilt 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5290 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5290$ MHz; $\sigma = 5.649$ S/m; $\epsilon_r = 47.247$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN7372; ConvF(4.25, 4.25, 4.25); Calibrated: 2016/03/15;

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 1 tilt/WLAN 5.3GHz band Main/Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0603 W/kg

Edge 1 tilt/WLAN 5.3GHz band Main/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid:

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

Reference Value = 3.088 V/m; Power Drift = 0.01 dB

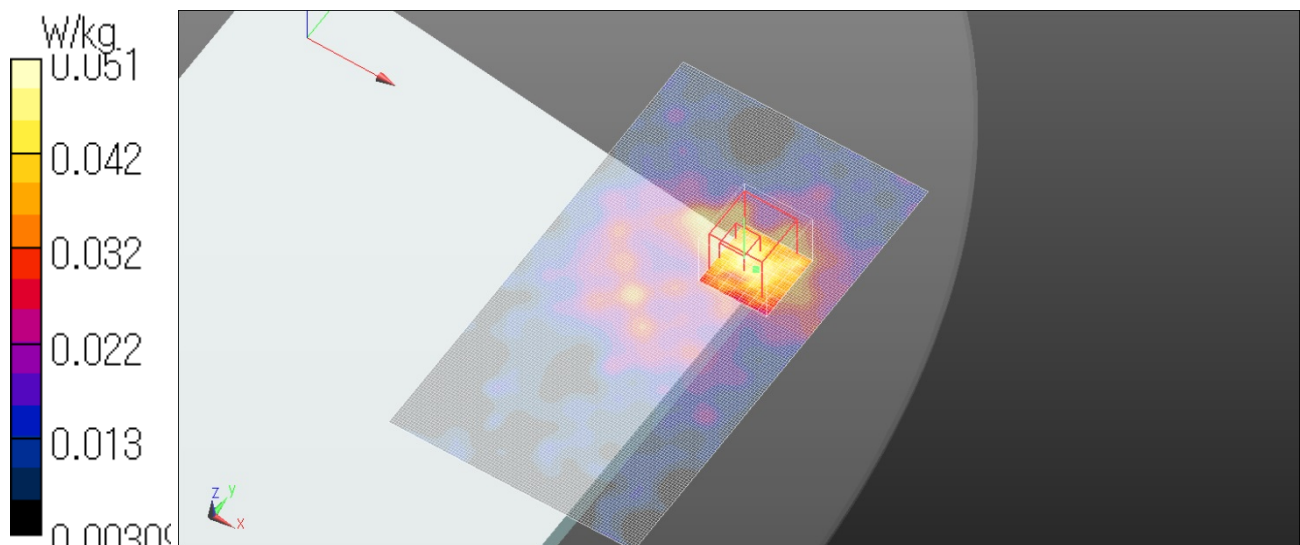
Peak SAR (extrapolated) = 0.118 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0513 W/kg

Date: 2016/06/15

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



WLAN 5.3GHz Main ant 11ac80 VHT0 5290MHz Edge 3 tilt 0mm

Communication System: UID 0, WLAN 11a/b/g/n (0); Communication System Band: 11ac80 (W52 53); Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5290$ MHz; $\sigma = 5.649$ S/m; $\epsilon_r = 47.247$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN7372; ConvF(4.25, 4.25, 4.25); Calibrated: 2016/03/15;

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/5.3GHz band Main/Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.575 W/kg

Edge 3 tilt/5.3GHz band Main/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.49 V/m; Power Drift = -0.17 dB

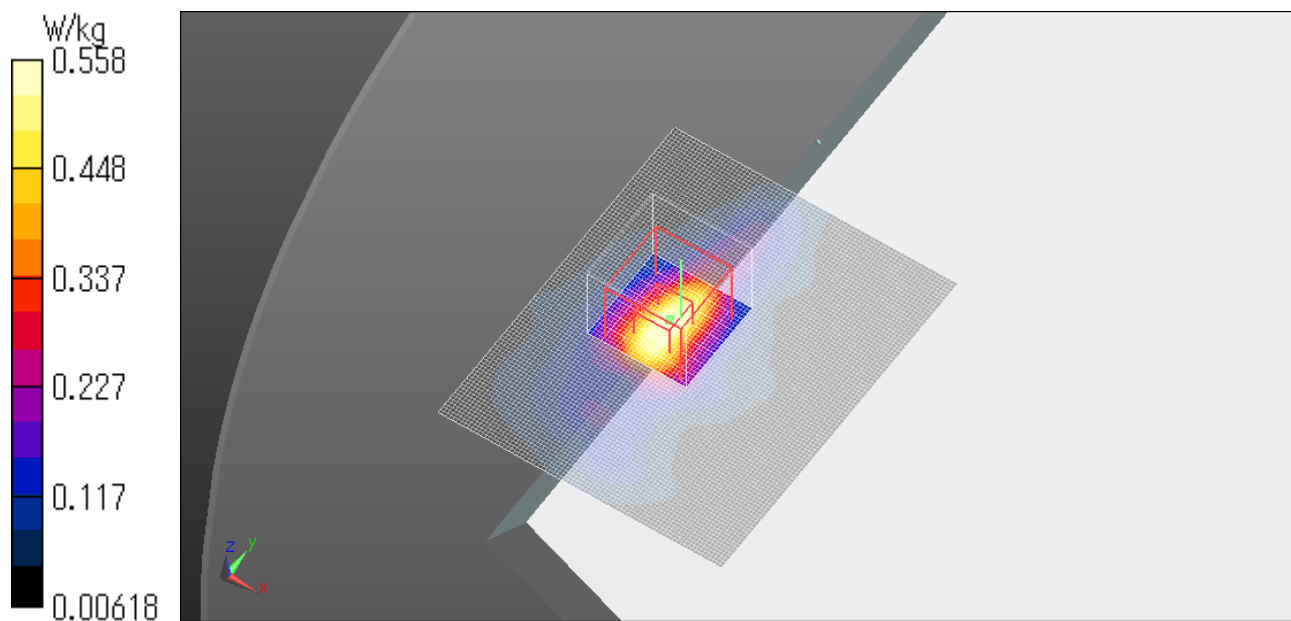
Peak SAR (extrapolated) = 0.985 W/kg

SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.558 W/kg

Date: 2016/06/15

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



WLAN 5.3G Aux ant 11ac80 VHT0 5290MHz Rear 2 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5290$ MHz; $\sigma = 5.649$ S/m; $\epsilon_r = 47.247$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN7372; ConvF(4.25, 4.25, 4.25); Calibrated: 2016/03/15;

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)

Rear2/5.3GHz band Aux/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.153 W/kg

Rear2/5.3GHz band Aux/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.145 V/m; Power Drift = -0.01 dB

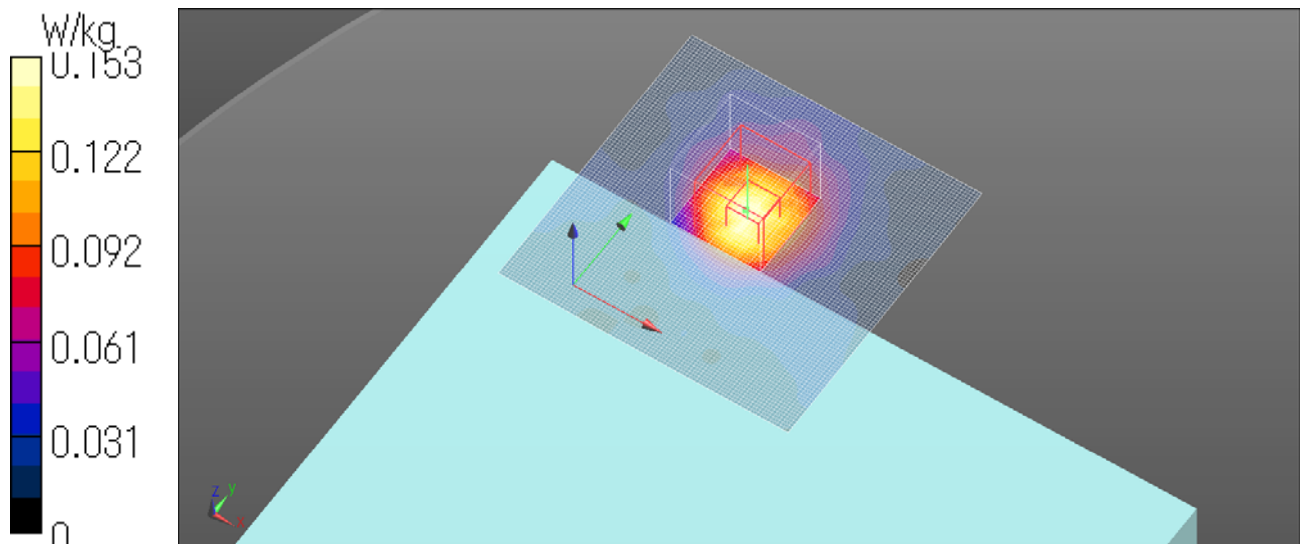
Peak SAR (extrapolated) = 0.367 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.153 W/kg

Date: 2016/06/15

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



WLAN 5.3GHz Aux ant 11ac80 VHT0 5290MHz Edge 1 tilt 0mm

Communication System: UID 0, WLAN (0); Communication System Band: 11ac80; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5290$ MHz; $\sigma = 5.649$ S/m; $\epsilon_r = 47.247$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY5 Configuration

Probe: EX3DV4 - SN7372; ConvF(4.25, 4.25, 4.25); Calibrated: 2016/03/15;

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 5.3GHz band Aux/Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.234 W/kg

Edge 1 tilt/WLAN 5.3GHz band Aux/Zoom Scan (4x4x1.4mm, graded), dist=1.4mm (8x8x7)/Cube 0: Measurement grid:

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

Reference Value = 7.140 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.395 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.226 W/kg

Date: 2016/06/15

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

