

WiFi 5.8GHz Band

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5745.7$ MHz; $\sigma = 6.117$ mho/m; $\epsilon_r = 49.002$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2012/3/16
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/4/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM; Serial: 1506

Front Side/802.11a/CH149/Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.212 W/kg

Front Side/802.11a/CH149/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

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

Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.202 W/kg

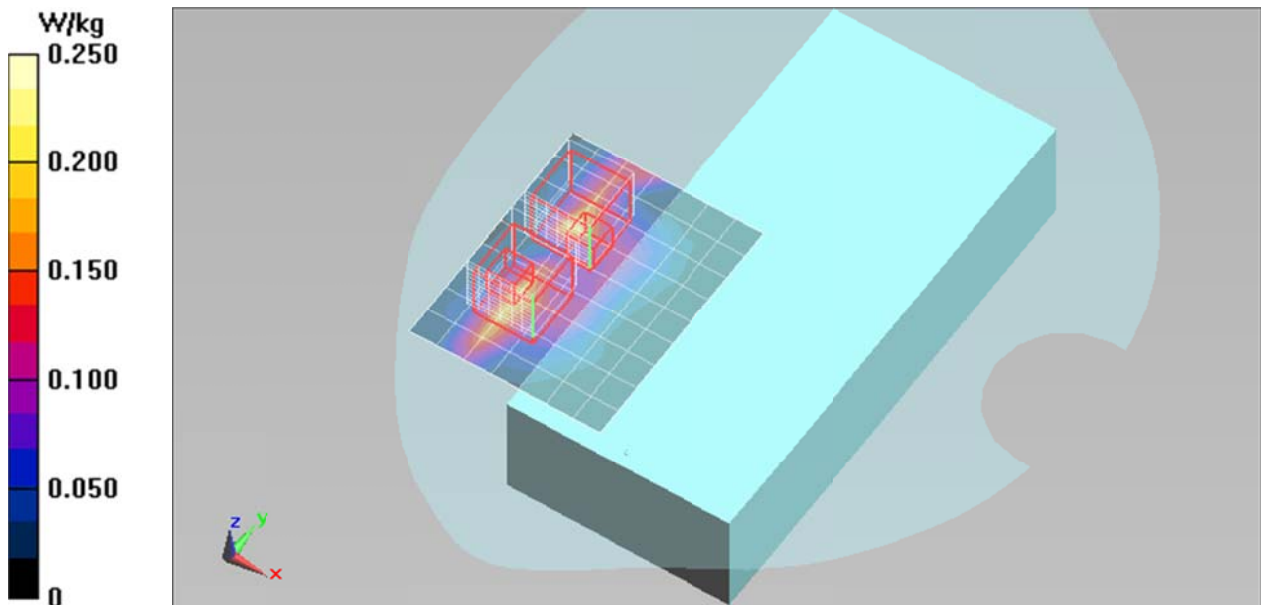
Front Side/802.11a/CH149/Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

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

Peak SAR (extrapolated) = 0.525 W/kg

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

Maximum value of SAR (measured) = 0.172 W/kg



WiFi 5.8GHz Band

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5785.3$ MHz; $\sigma = 6.167$ mho/m; $\epsilon_r = 48.92$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2012/3/16
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/4/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM; Serial: 1506

Front Side/802.11a/CH157/Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.155 W/kg

Front Side/802.11a/CH157/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.853 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.295 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.185 W/kg

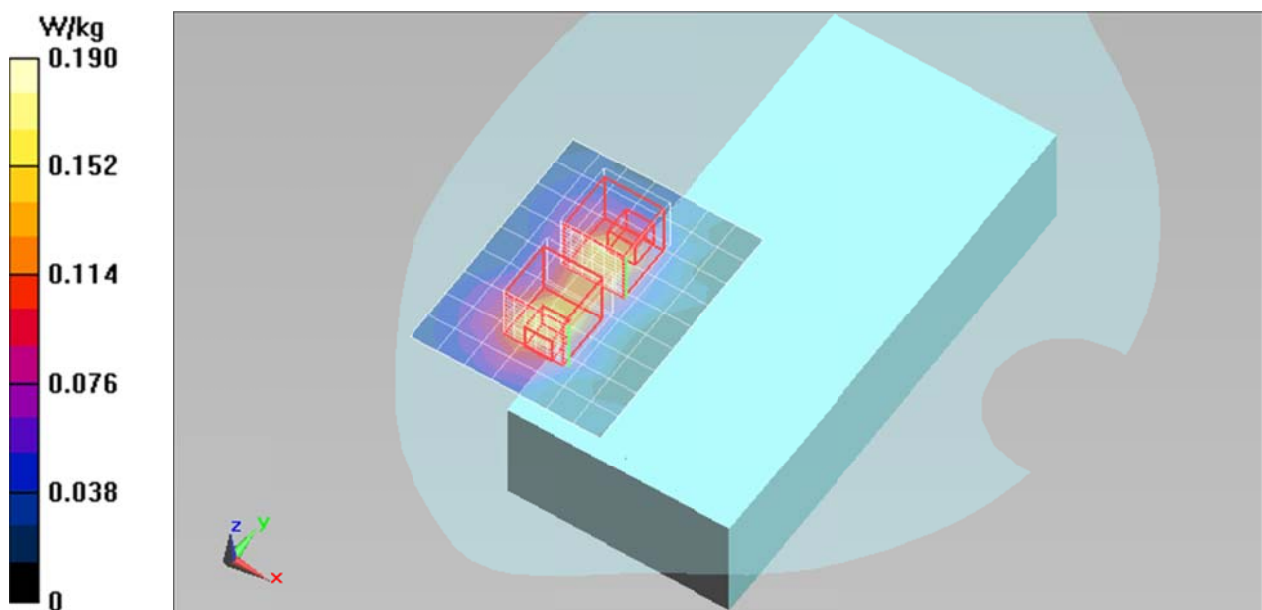
Front Side/802.11a/CH157/Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.853 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.814 W/kg

SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.152 W/kg



WiFi 5.8GHz Band

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): $f = 5825$ MHz; $\sigma = 6.242$ mho/m; $\epsilon_r = 48.881$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2012/3/16
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/4/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM; Serial: 1506

Front Side/802.11a/CH165/Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.181 W/kg

Front Side/802.11a/CH165/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

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

Peak SAR (extrapolated) = 0.276 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.028 W/kg

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

Maximum value of SAR (measured) = 0.197 W/kg

Front Side/802.11a/CH165/Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

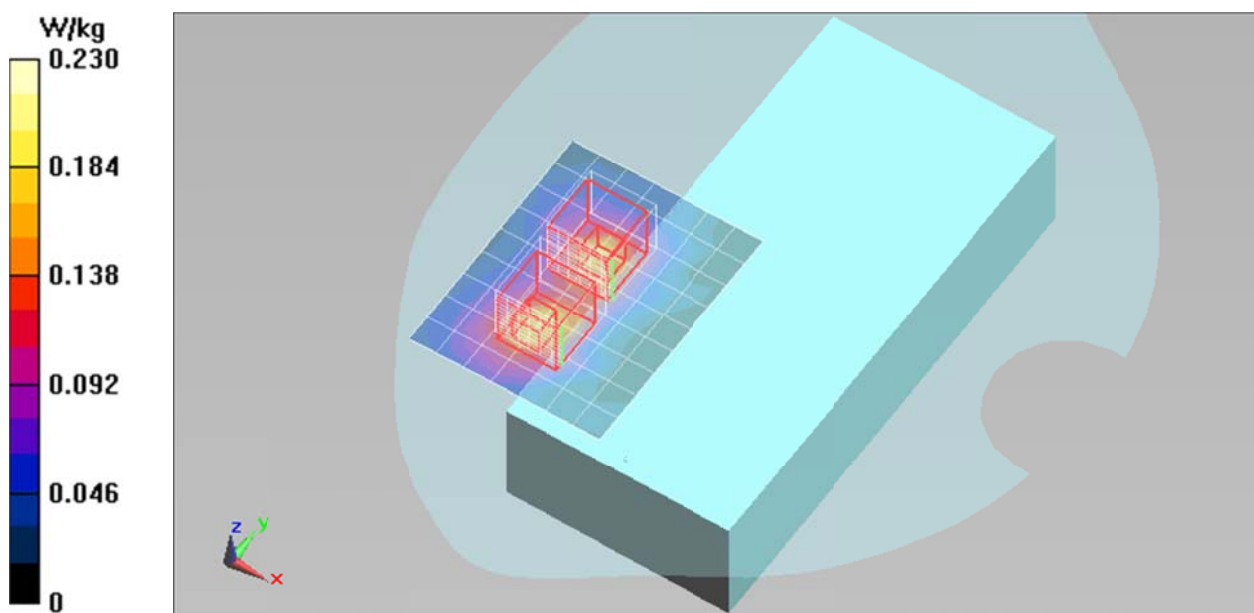
Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.444 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.030 W/kg

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

Maximum value of SAR (measured) = 0.196 W/kg



WiFi 5.8GHz Band

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5745.7$ MHz; $\sigma = 6.117$ mho/m; $\epsilon_r = 49.002$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2012/3/16
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/4/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM; Serial: 1506

Front Side/802.11n HT20/CH149/Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.196 W/kg

Front Side/802.11n HT20/CH149/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

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

Peak SAR (extrapolated) = 0.335 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.033 W/kg

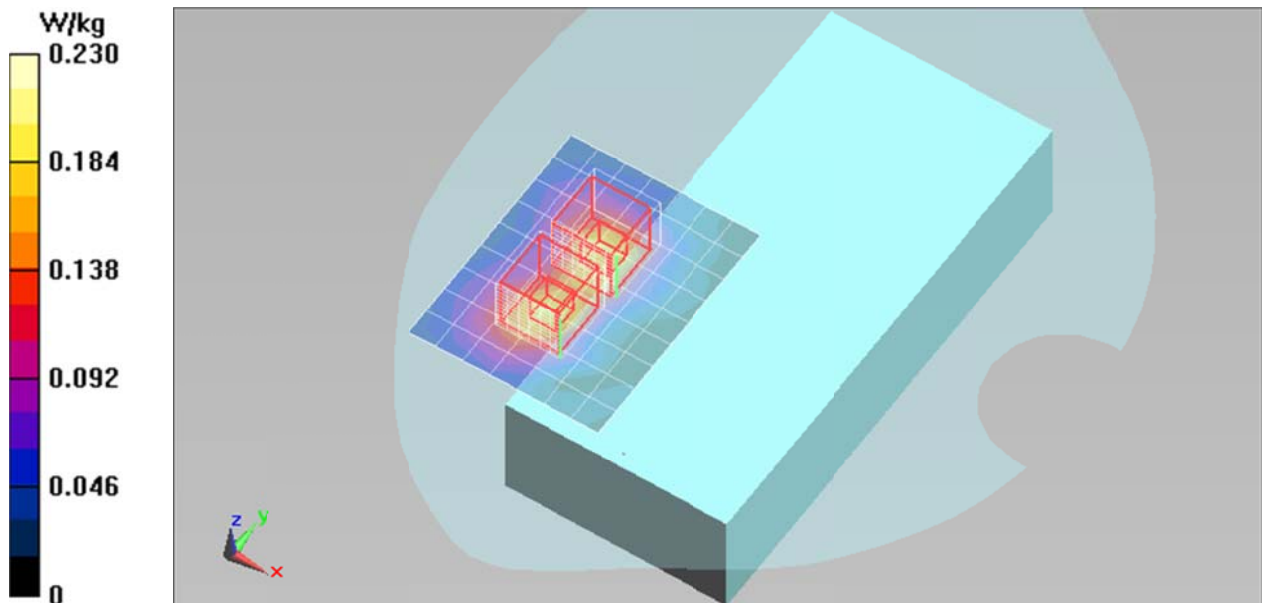
Front Side/802.11n HT20/CH149/Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

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

Peak SAR (extrapolated) = 0.337 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.197 W/kg



WiFi 5.8GHz Band

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 5825$ MHz; $\sigma = 6.242$ mho/m; $\epsilon_r = 48.881$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2012/3/16
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/4/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM; Serial: 1506

Front Side/802.11n HT20/CH165/Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.268 W/kg

Front Side/802.11n HT20/CH165/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

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

Peak SAR (extrapolated) = 0.455 W/kg

SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.044 W/kg

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

Maximum value of SAR (measured) = 0.272 W/kg

Front Side/802.11n HT20/CH165/Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

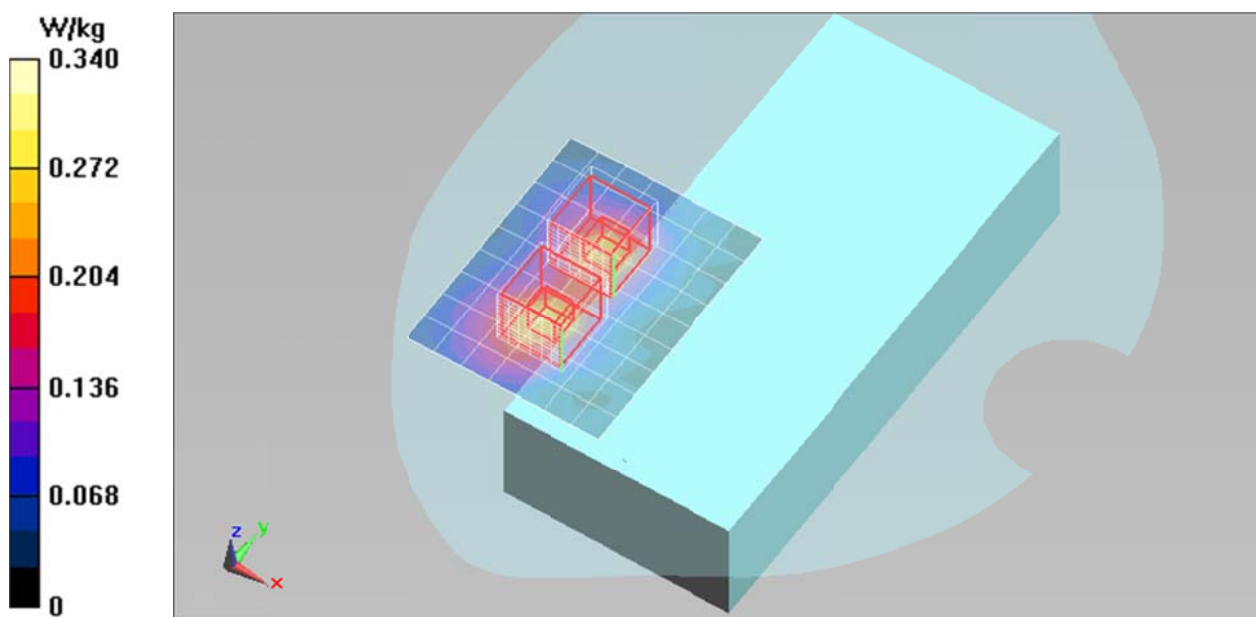
Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.457 W/kg

SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.044 W/kg

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

Maximum value of SAR (measured) = 0.265 W/kg



WiFi 5.8GHz Band

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5745.7$ MHz; $\sigma = 5.728$ mho/m; $\epsilon_r = 49.682$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2012/3/16
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/4/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM; Serial: 1506

Rear Side/802.11a/CH149/Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.904 W/kg

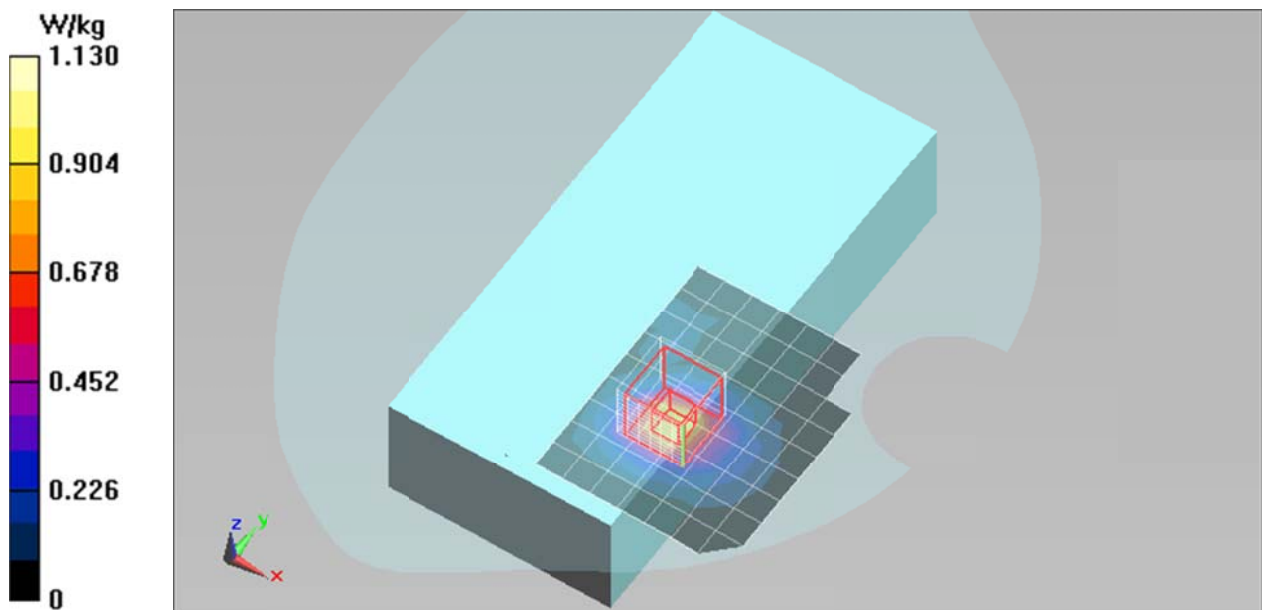
Rear Side/802.11a/CH149/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.381 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.476 W/kg; SAR(10 g) = 0.168 W/kg

Maximum value of SAR (measured) = 1.13 W/kg



WiFi 5.8GHz Band

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5785.3$ MHz; $\sigma = 5.768$ mho/m; $\epsilon_r = 49.615$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2012/3/16
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/4/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM; Serial: 1506

Rear Side/802.11a/CH157/Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.07 W/kg

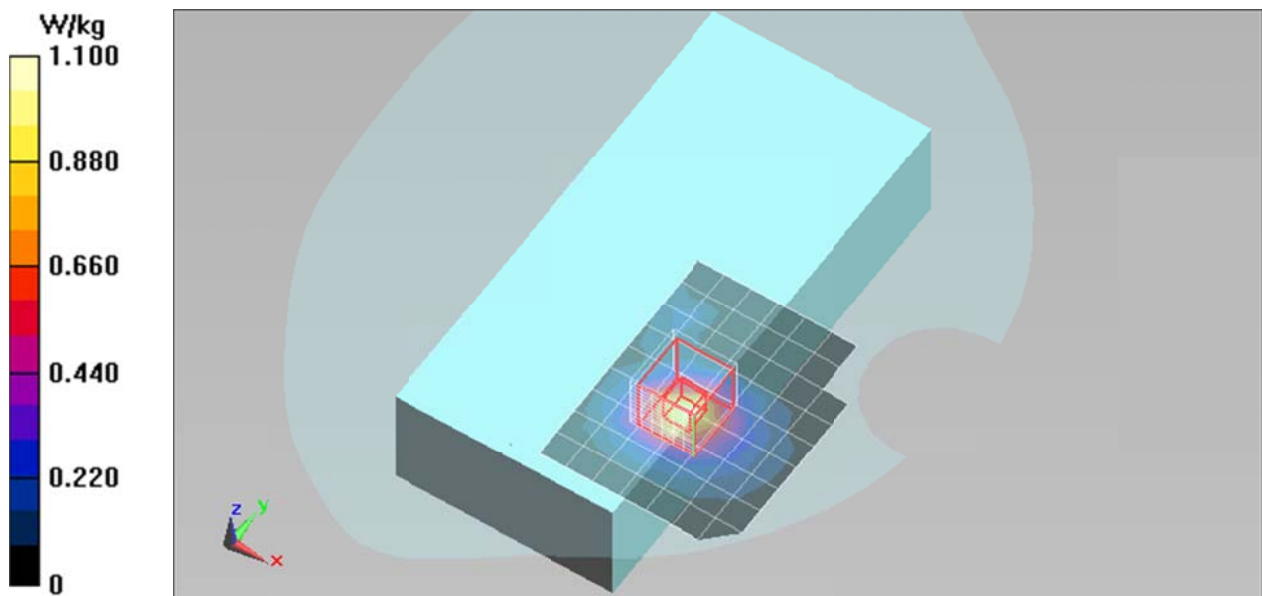
Rear Side/802.11a/CH157/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.387 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.476 W/kg; SAR(10 g) = 0.175 W/kg

Maximum value of SAR (measured) = 1.10 W/kg



WiFi 5.8GHz Band

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 5825$ MHz; $\sigma = 5.839$ mho/m; $\epsilon_r = 49.584$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2012/3/16
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/4/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM; Serial: 1506

Rear Side/802.11a/CH165/Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.05 W/kg

Rear Side/802.11a/CH165/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

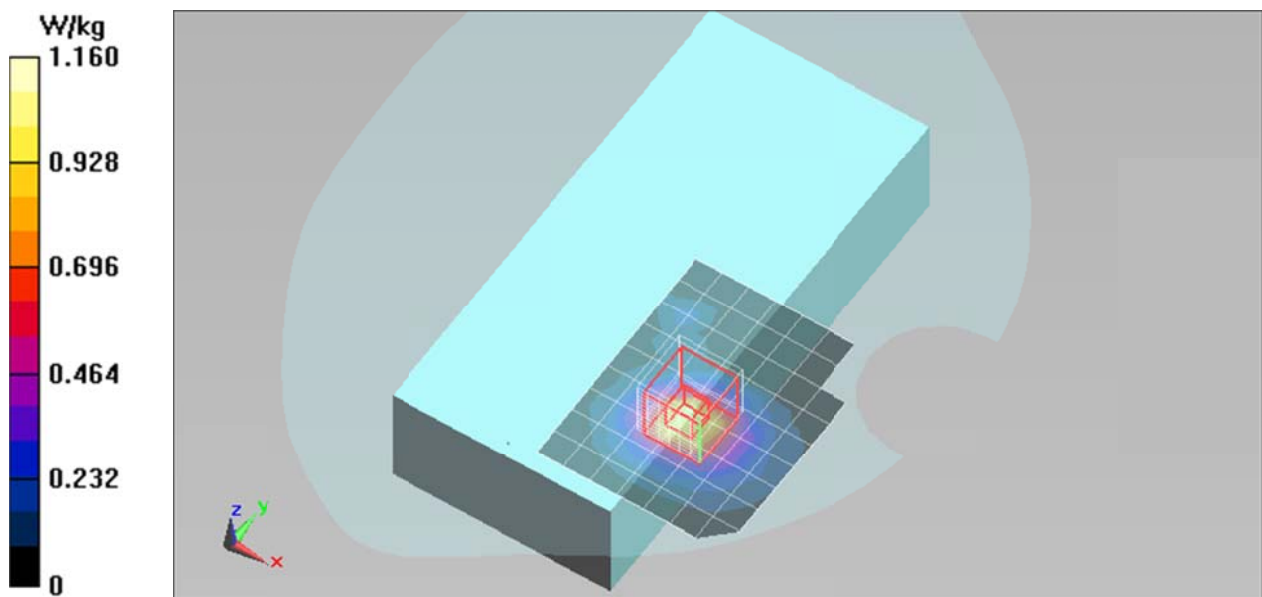
Reference Value = 2.000 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.516 W/kg; SAR(10 g) = 0.187 W/kg

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

Maximum value of SAR (measured) = 1.16 W/kg



WiFi 5.8GHz Band

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5745.7$ MHz; $\sigma = 5.728$ mho/m; $\epsilon_r = 49.682$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2012/3/16
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/4/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM; Serial: 1506

Rear Side/802.11n HT20/CH149/Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.18 W/kg

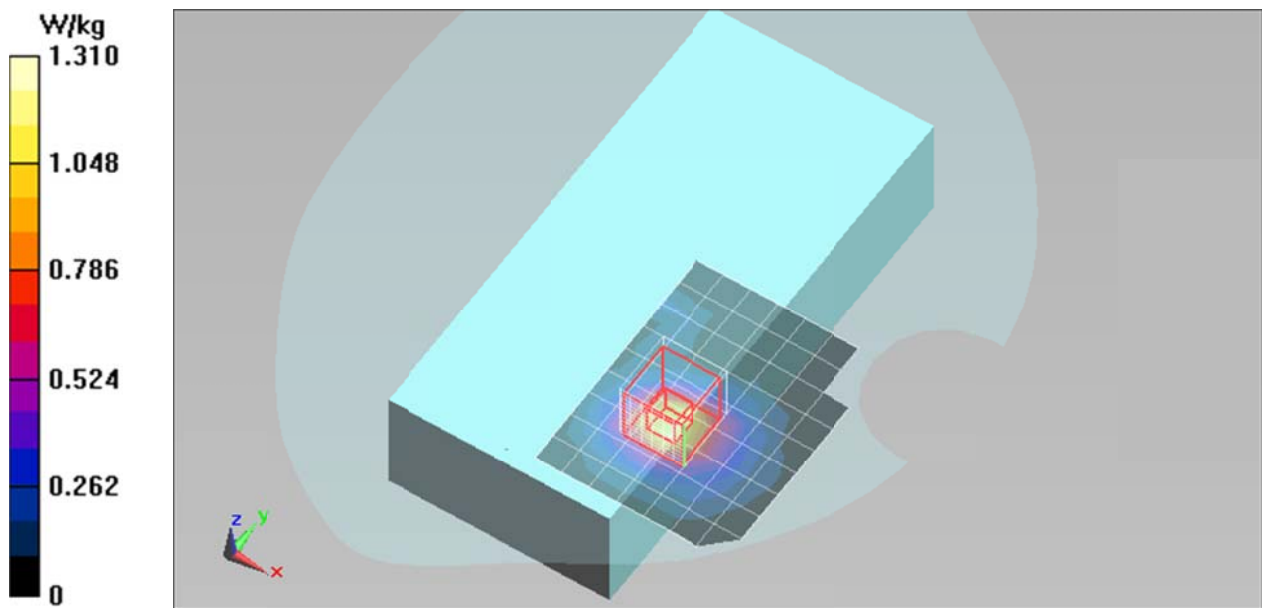
Rear Side/802.11n HT20/CH149/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.192 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 1.31 W/kg



WiFi 5.8GHz Band

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used (interpolated): $f = 5825$ MHz; $\sigma = 5.839$ mho/m; $\epsilon_r = 49.584$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2012/3/16
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/4/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM; Serial: 1506

Rear Side/802.11n HT20/CH165/Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.56 W/kg

Rear Side/802.11n HT20/CH165/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

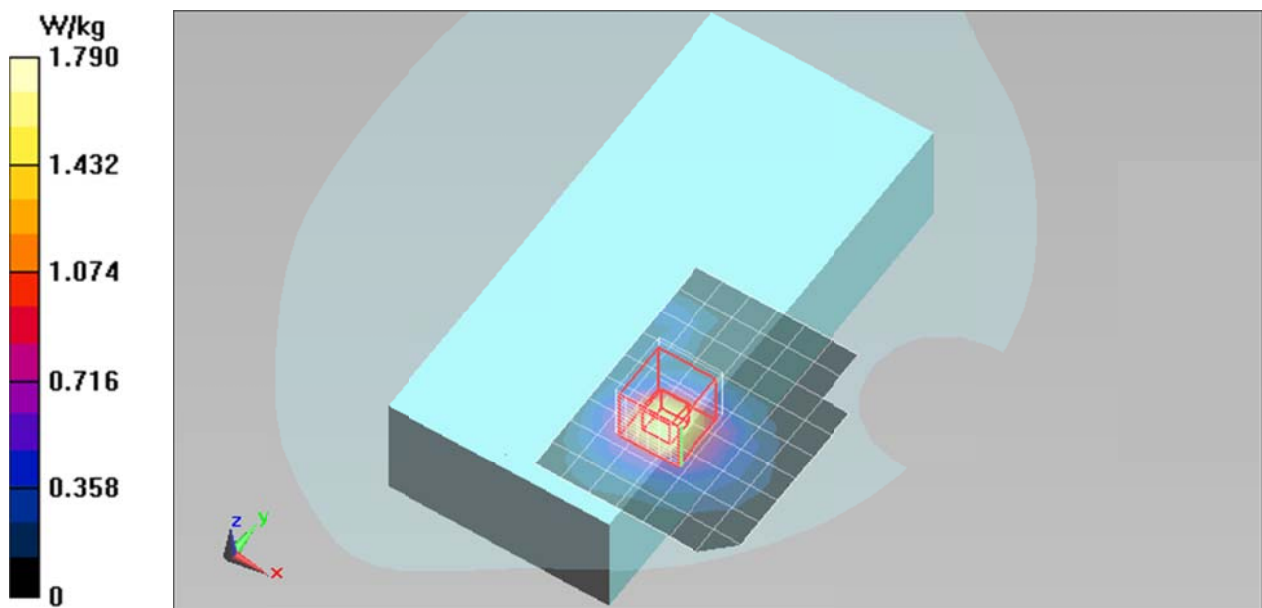
Reference Value = 1.708 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.82 W/kg

SAR(1 g) = 0.767 W/kg; SAR(10 g) = 0.283 W/kg

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

Maximum value of SAR (measured) = 1.79 W/kg



WiFi 5.8GHz Band

Frequency: 5825 MHz; Duty Cycle: 1:1

Rear Side/802.11n HT20/CH165/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.833 W/kg

