

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; $\sigma = 5.784$ S/m; $\epsilon_r = 47.727$; $\rho = 1000$ 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: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

Front Side/802.11a/CH149/Area Scan (8x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0534 W/kg

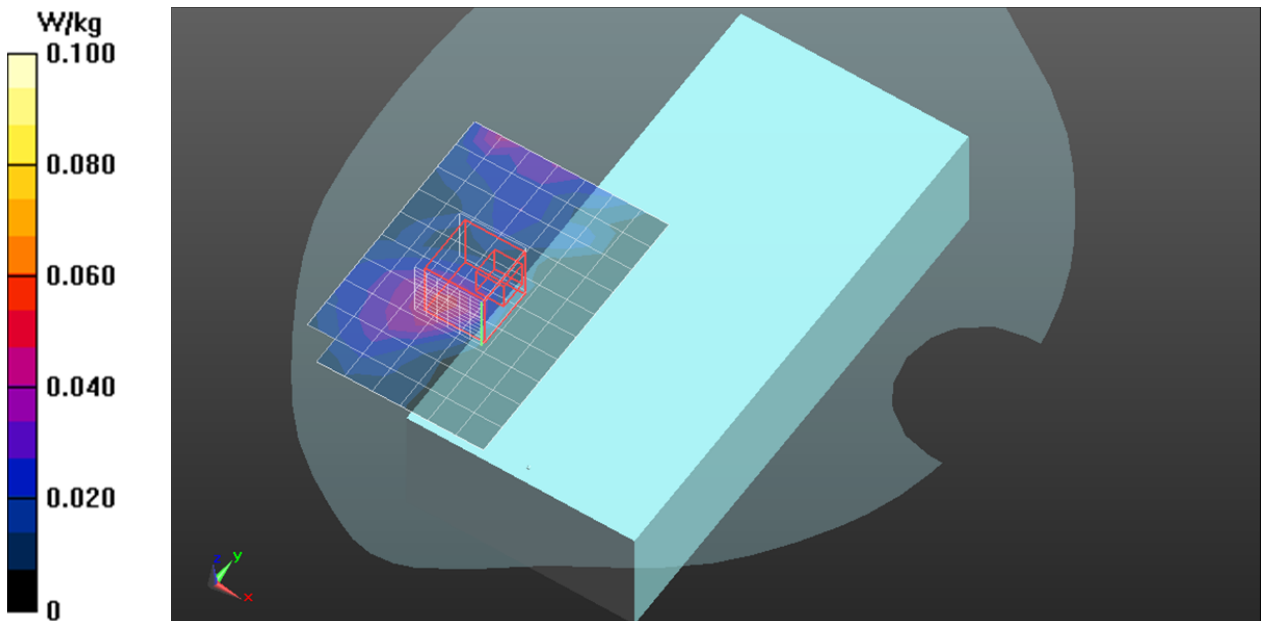
Front Side/802.11a/CH149/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

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

Peak SAR (extrapolated) = 0.543 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.543 W/kg



WiFi 5.8GHz Band

Frequency: 5805 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5805.1$ MHz; $\sigma = 5.83$ S/m; $\epsilon_r = 47.568$; $\rho = 1000$ 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: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

Front Side/802.11a/CH161/Area Scan (8x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0799 W/kg

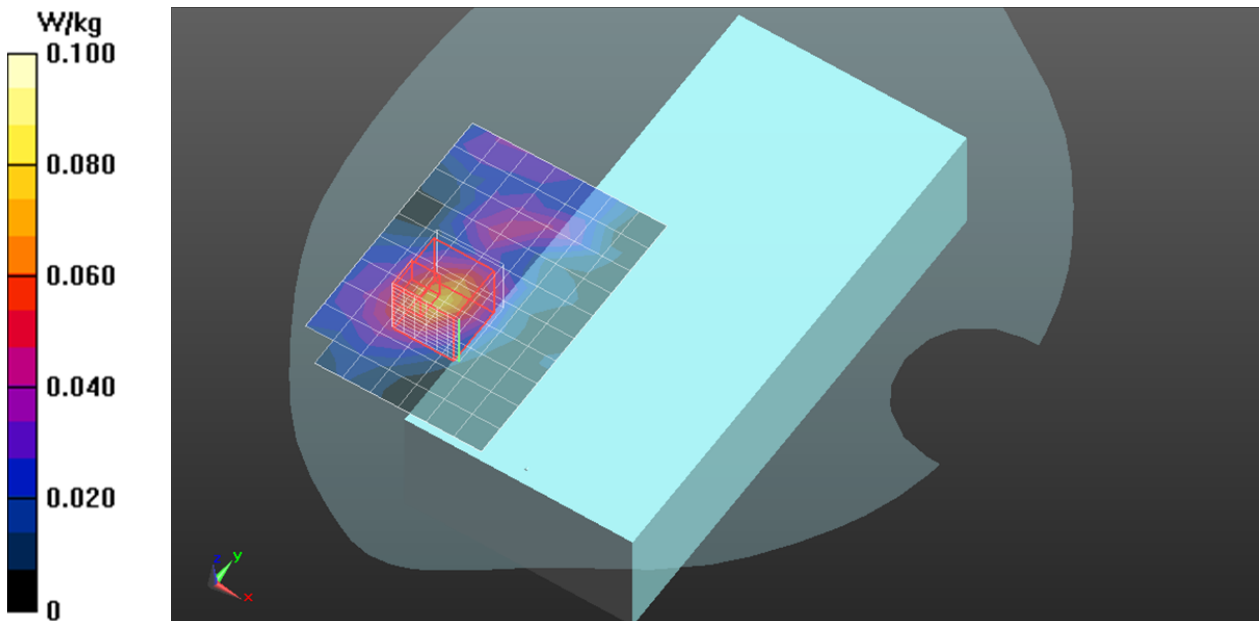
Front Side/802.11a/CH161/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.480 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.807 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; $\sigma = 5.863$ S/m; $\epsilon_r = 47.532$; $\rho = 1000$ 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: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

Front Side/802.11a/CH165/Area Scan (8x11x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.0819 W/kg

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

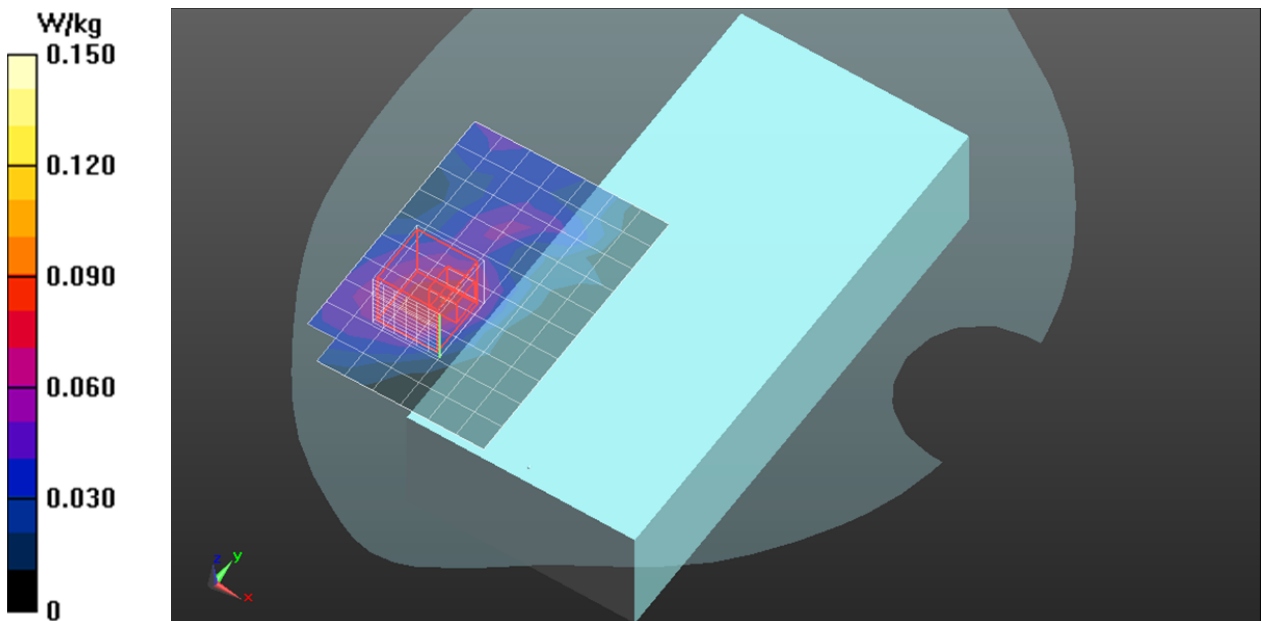
Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.192 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.011 W/kg

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

Maximum value of SAR (measured) = 0.0829 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; $\sigma = 5.99$ S/m; $\epsilon_r = 48.376$; $\rho = 1000$ 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: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

Rear Side/802.11a/CH149/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.492 W/kg

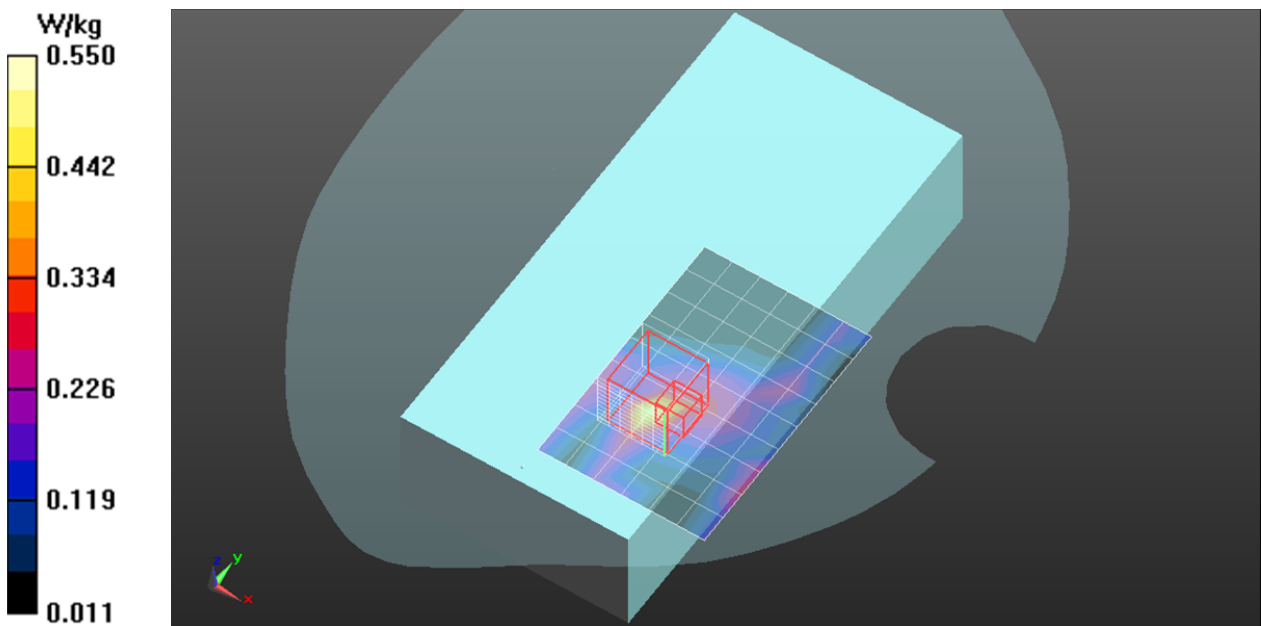
Rear Side/802.11a/CH149/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.196 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.558 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.458 W/kg



WiFi 5.8GHz Band

Frequency: 5805 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C

Medium parameters used: $f = 5805.1$ MHz; $\sigma = 6.076$ S/m; $\epsilon_r = 48.277$; $\rho = 1000$ 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: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

Rear Side/802.11a/CH161/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.436 W/kg

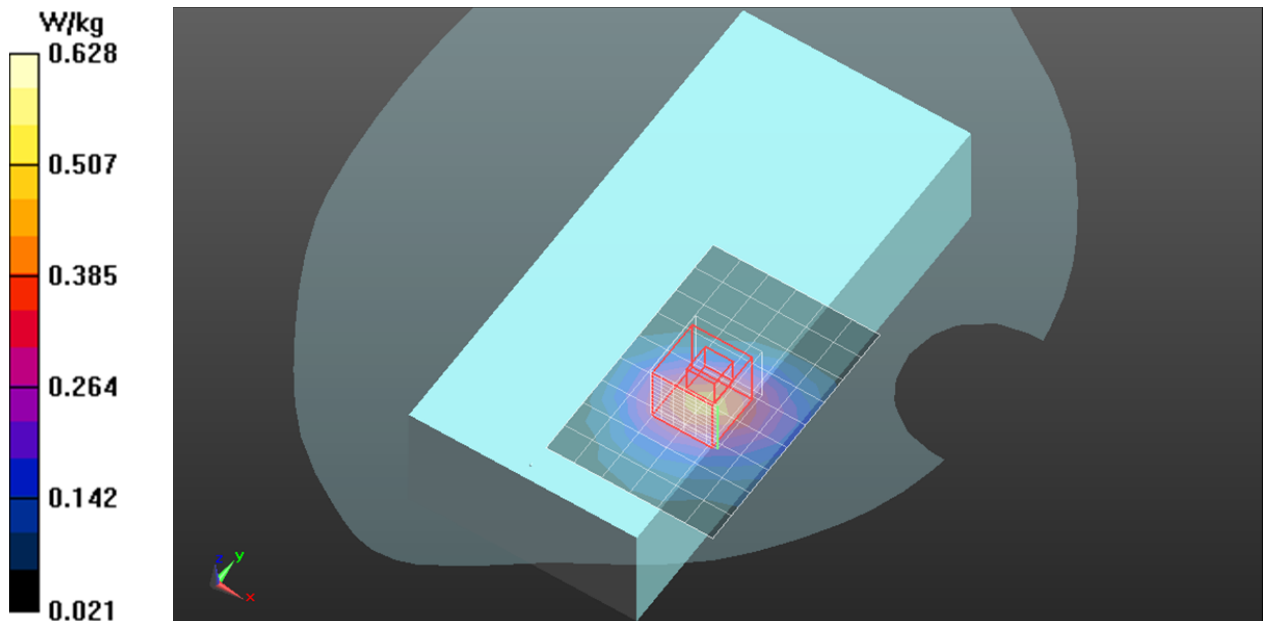
Rear Side/802.11a/CH161/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.305 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.179 W/kg

Maximum value of SAR (measured) = 0.628 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; $\sigma = 6.103$ S/m; $\epsilon_r = 48.263$; $\rho = 1000$ 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: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

Rear Side/802.11a/CH165/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.618 W/kg

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

Reference Value = 1.746 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.837 W/kg

SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.088 W/kg

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

Maximum value of SAR (measured) = 0.636 W/kg

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

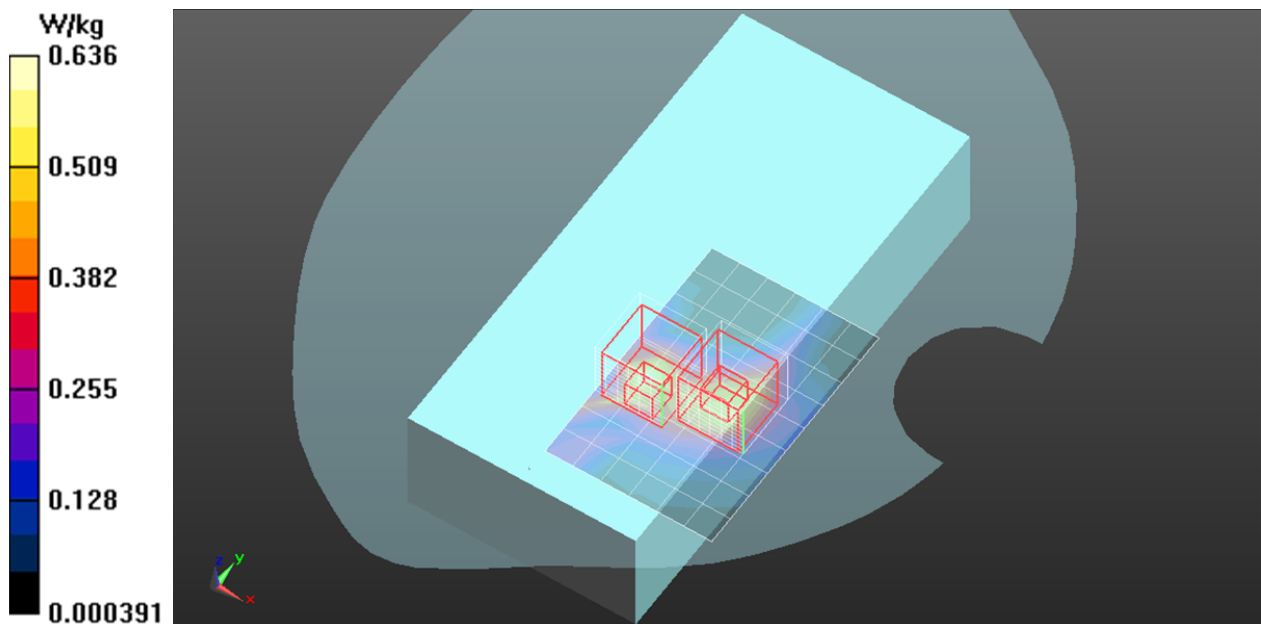
Reference Value = 1.746 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.135 W/kg

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

Maximum value of SAR (measured) = 0.696 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; $\sigma = 5.99$ S/m; $\epsilon_r = 48.376$; $\rho = 1000$ 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: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

Front Side/802.11n HT20/CH149/Area Scan (8x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.494 W/kg

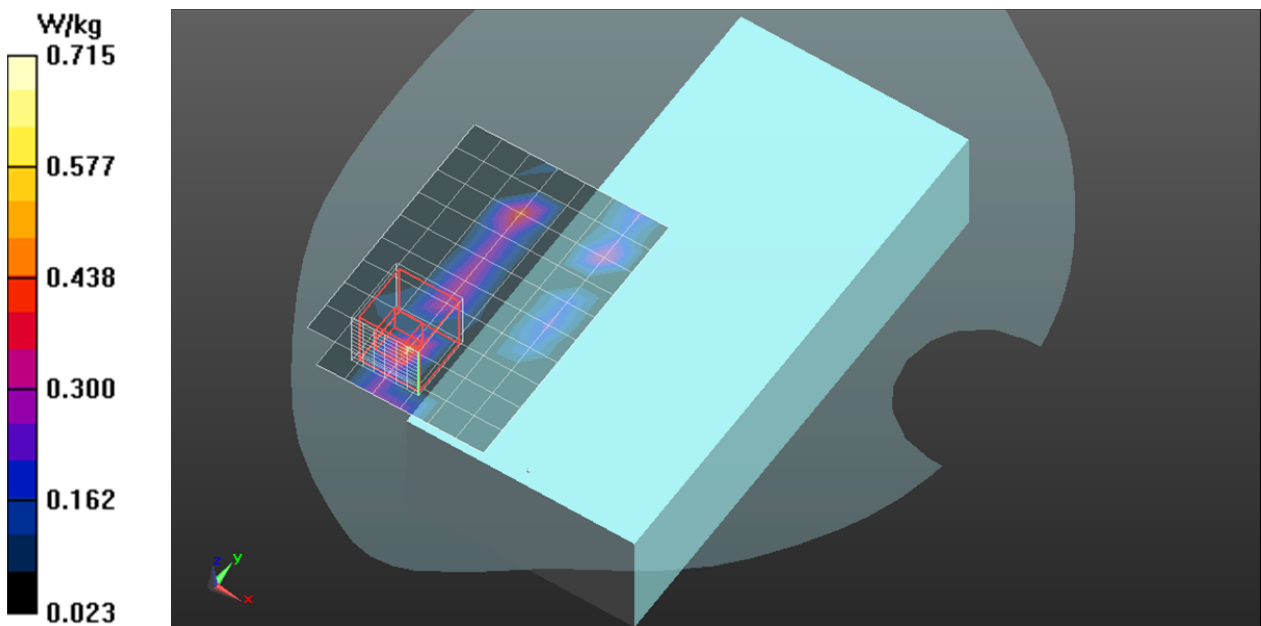
Front Side/802.11n HT20/CH149/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.879 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.801 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.715 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; $\sigma = 6.045$ S/m; $\epsilon_r = 48.306$; $\rho = 1000$ kg/m³

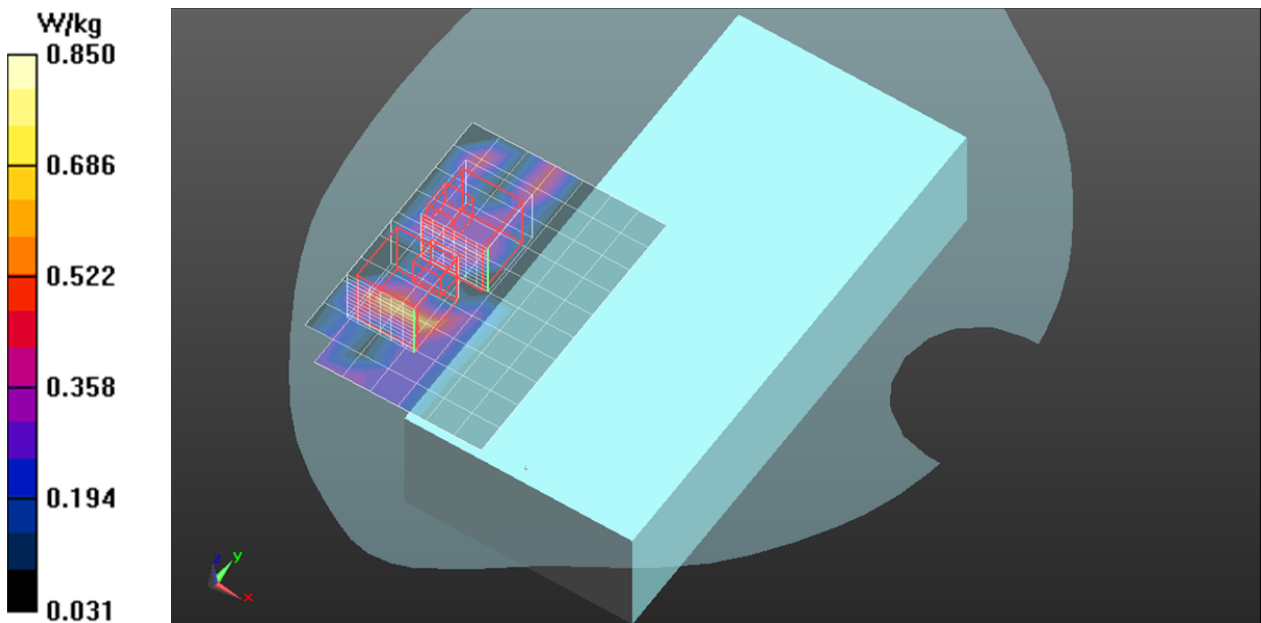
DASY5 Configuration:

- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

Front Side/802.11n HT20/CH157/Area Scan (8x11x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.619 W/kg

Front Side/802.11n HT20/CH157/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
 Reference Value = 2.487 V/m; Power Drift = 0.14 dB
 Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.071 W/kg
 Maximum value of SAR (measured) = 0.744 W/kg

Front Side/802.11n HT20/CH157/Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
 Reference Value = 2.487 V/m; Power Drift = 0.14 dB
 Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.083 W/kg
 Maximum value of SAR (measured) = 0.743 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; $\sigma = 6.103$ S/m; $\epsilon_r = 48.263$; $\rho = 1000$ 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: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

Front Side/802.11n HT20/CH165/Area Scan (8x11x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.479 W/kg

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

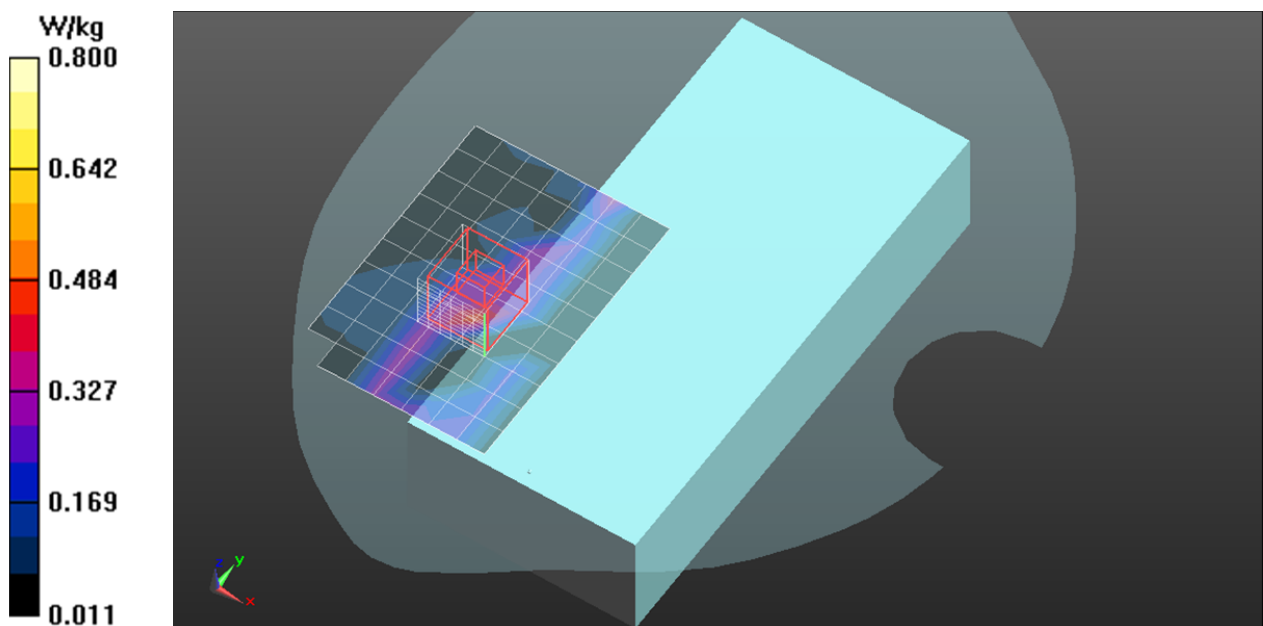
Reference Value = 2.191 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.742 W/kg

SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.096 W/kg

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

Maximum value of SAR (measured) = 0.730 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; $\sigma = 5.99$ S/m; $\epsilon_r = 48.376$; $\rho = 1000$ 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: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

Rear Side/802.11a HT20/CH149/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.404 W/kg

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

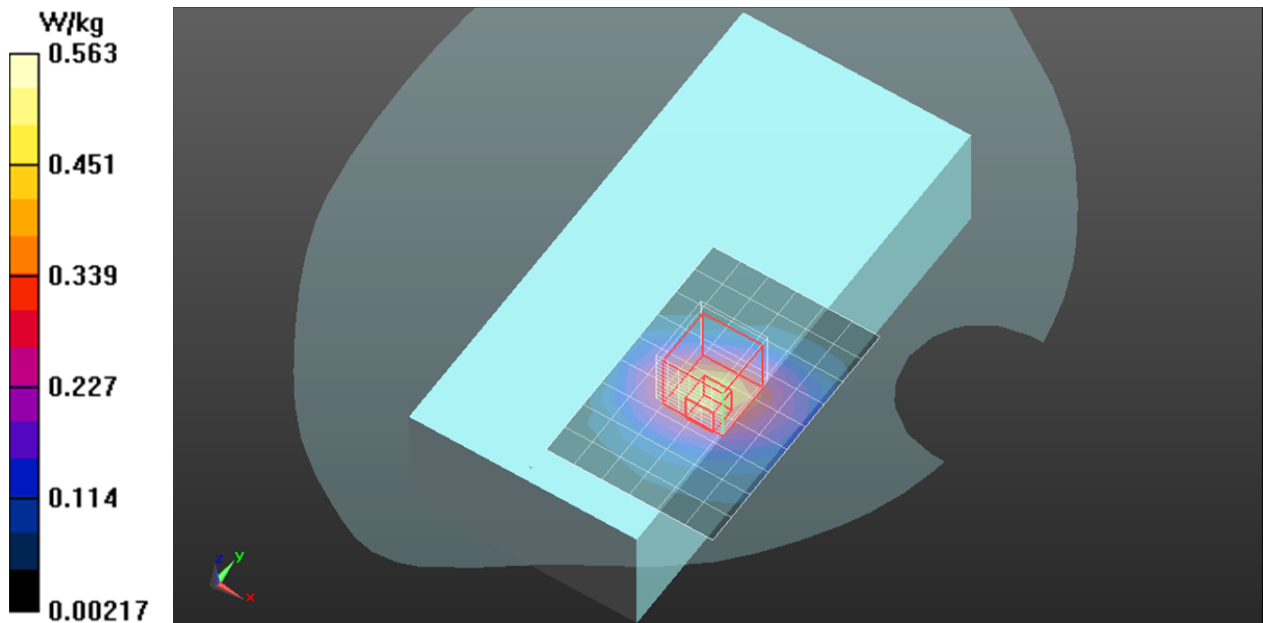
Reference Value = 1.342 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.04 W/kg

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.563 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; $\sigma = 6.045$ S/m; $\epsilon_r = 48.306$; $\rho = 1000$ 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: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

Rear Side/802.11a HT20/CH157/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.522 W/kg

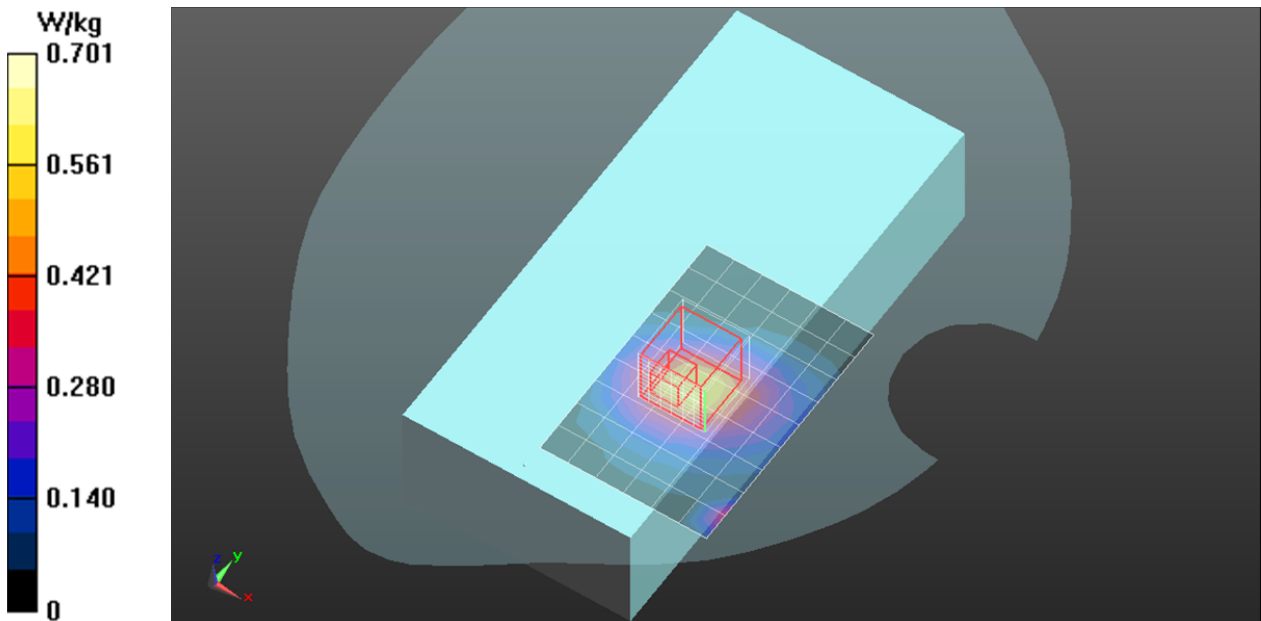
Rear Side/802.11a HT20/CH157/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.617 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.701 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; $\sigma = 6.103$ S/m; $\epsilon_r = 48.263$; $\rho = 1000$ 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: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

Rear Side/802.11a HT20/CH165/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.947 W/kg

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

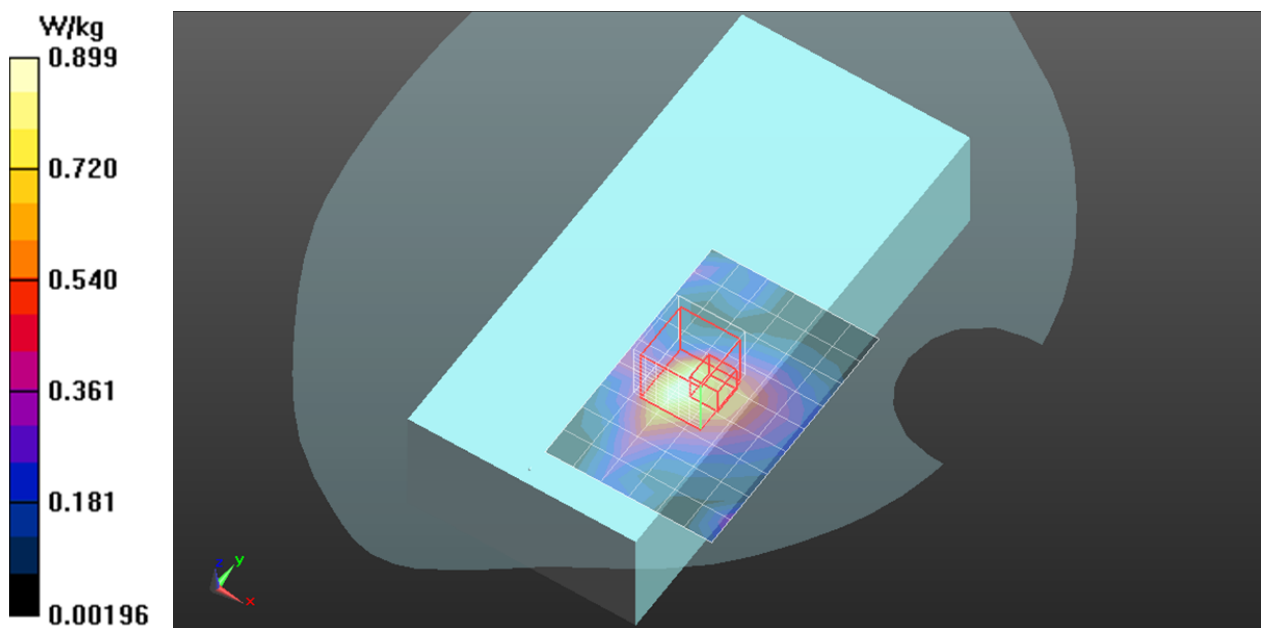
Reference Value = 7.529 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.174 W/kg

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

Maximum value of SAR (measured) = 0.899 W/kg



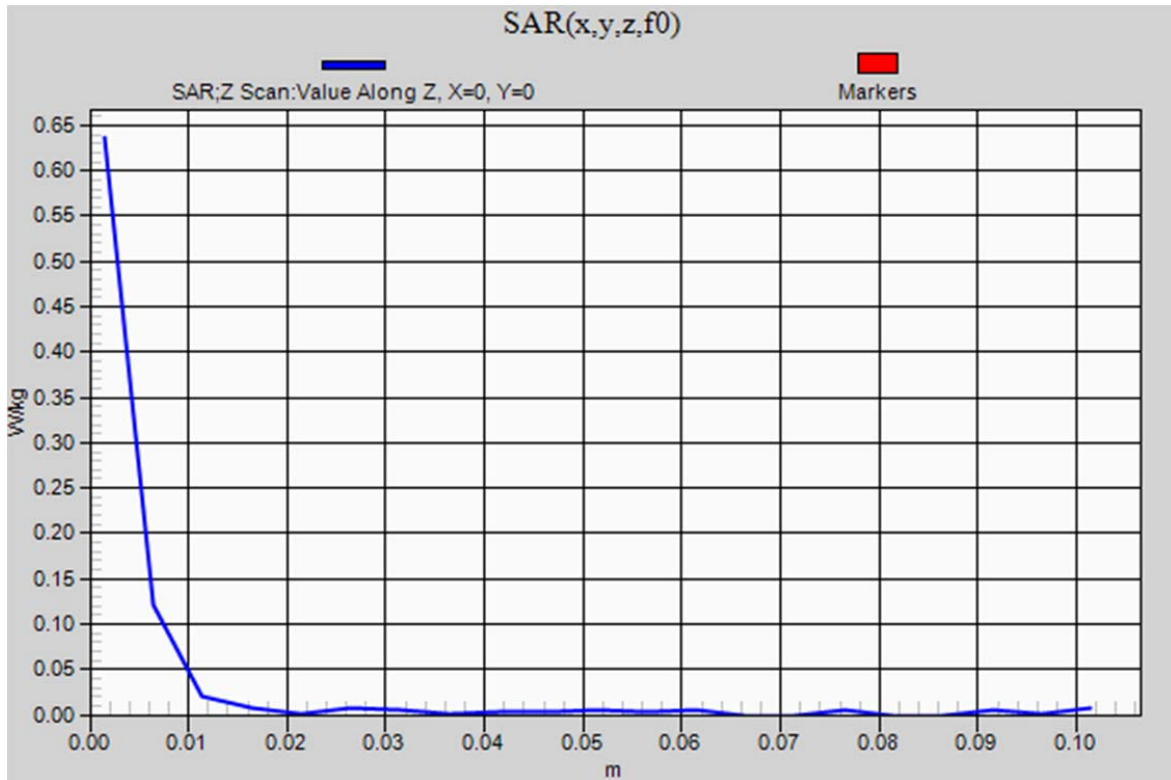
WiFi 5.8GHz Band

Frequency: 5825 MHz; Duty Cycle: 1:1

Rear Side/802.11a 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) = 0.636 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; $\sigma = 6.103$ S/m; $\epsilon_r = 48.263$; $\rho = 1000$ 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: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(4.14, 4.14, 4.14); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

Rear Side/802.11a HT20/CH165 Thick/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.461 W/kg

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

Reference Value = 2.441 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.116 W/kg

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

Maximum value of SAR (measured) = 0.696 W/kg

