

Test Laboratory: Compliance Certification Services

Laptop Mode_5.2GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2GHz; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 5.34$ mho/m; $\epsilon_r = 48.1$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

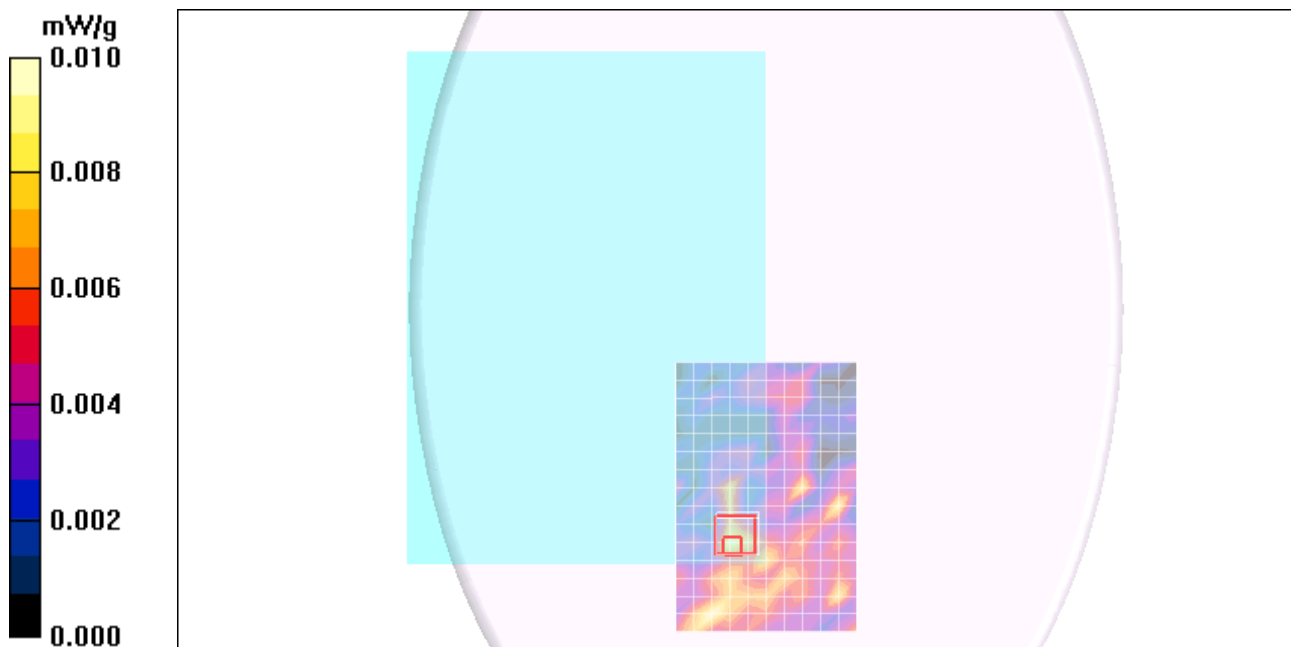
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(4.04, 4.04, 4.04); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_A Ant M-Ch 40/Area Scan (11x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.010 mW/g

802.11a_A Ant M-Ch 40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.845 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.080 W/kg
SAR(1 g) = 0.00554 mW/g; SAR(10 g) = 0.00112 mW/g
Maximum value of SAR (measured) = 0.018 mW/g



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Medium parameters used: $f = 5200$ MHz; $\sigma = 5.34$ mho/m; $\epsilon_r = 48.1$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

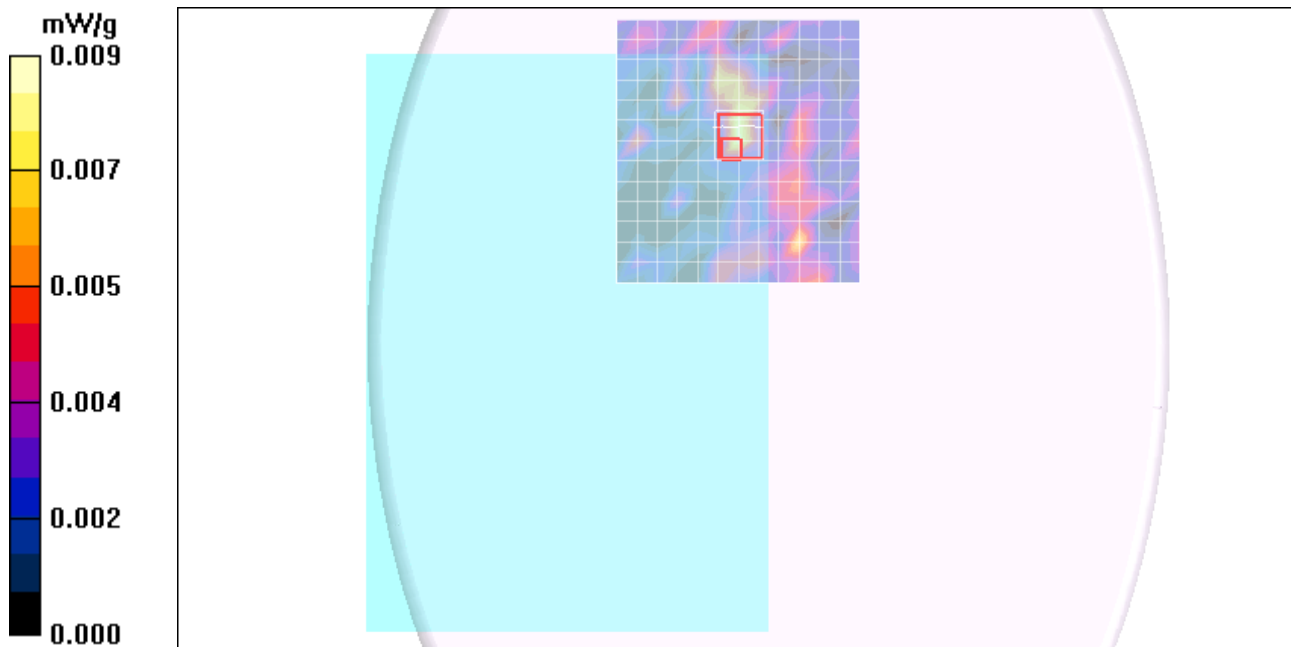
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(4.04, 4.04, 4.04); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant M-Ch 40/Area Scan (13x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.009 mW/g

802.11a_B Ant M-Ch 40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.39 V/m; Power Drift = 0.075 dB
Peak SAR (extrapolated) = 0.038 W/kg
SAR(1 g) = 0.000866 mW/g; SAR(10 g) = 0.000119 mW/g
Maximum value of SAR (measured) = 0.017 mW/g



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Laptop Mode_5.3GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2GHz; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.49$ mho/m; $\epsilon_r = 48$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.79, 3.79, 3.79); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_A Ant M-Ch 60/Area Scan (11x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.010 mW/g

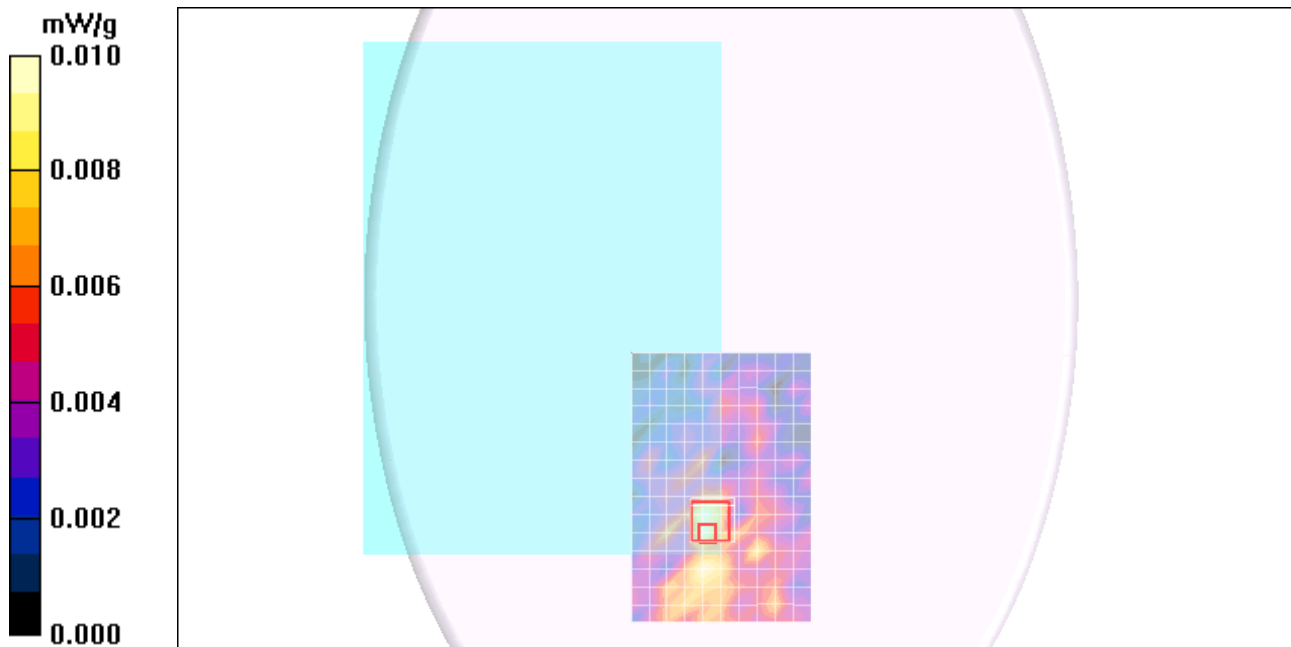
802.11a_A Ant M-Ch 60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.01 V/m; Power Drift = 0.248 dB

Peak SAR (extrapolated) = 0.096 W/kg

SAR(1 g) = 0.00943 mW/g; SAR(10 g) = 0.00177 mW/g

Maximum value of SAR (measured) = 0.014 mW/g



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Laptop Mode_5.3GHz (Acon)

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Communication System: 802.11a 5.2GHz; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.49$ mho/m; $\epsilon_r = 48$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

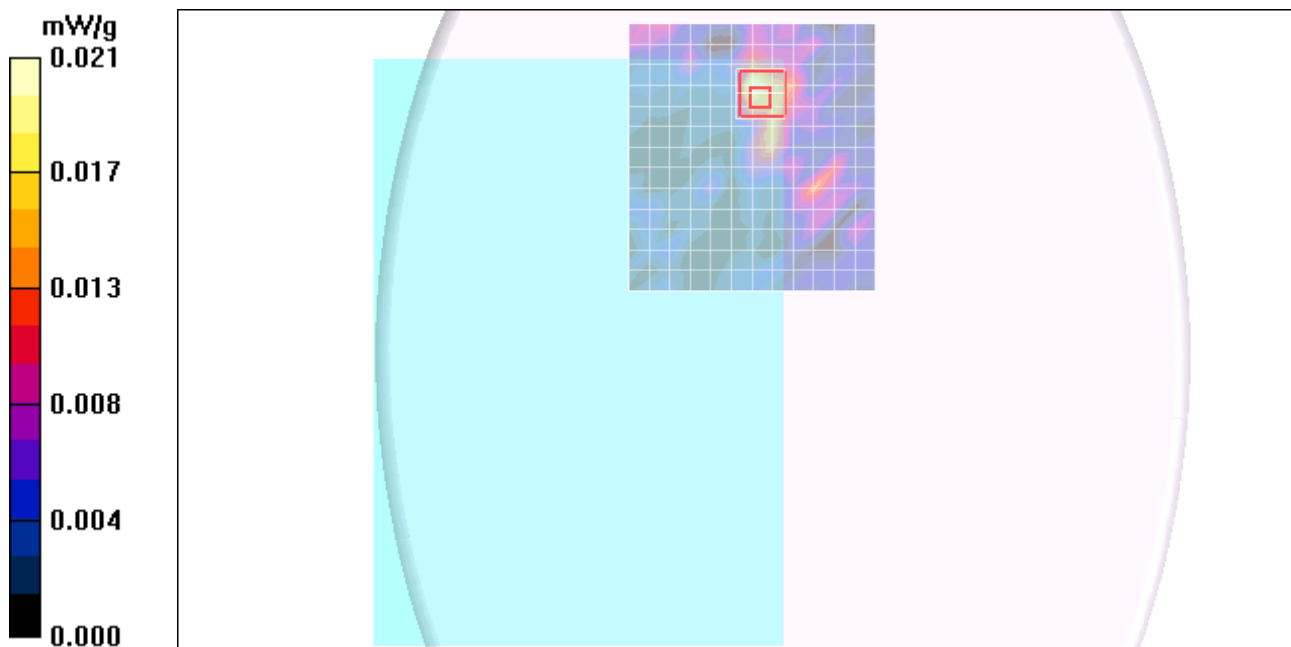
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.79, 3.79, 3.79); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant M-Ch 60/Area Scan (13x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.021 mW/g

802.11a_B Ant M-Ch 60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.04 V/m; Power Drift = -0.187 dB
Peak SAR (extrapolated) = 0.042 W/kg
SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00658 mW/g
Maximum value of SAR (measured) = 0.025 mW/g



Test Laboratory: Compliance Certification Services

Laptop Mode_5.6GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.6GHz; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5600 \text{ MHz}$; $\sigma = 5.94 \text{ mho/m}$; $\epsilon_r = 47.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.32, 3.32, 3.32); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_A Ant M-Ch 120/Area Scan (11x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.016 mW/g

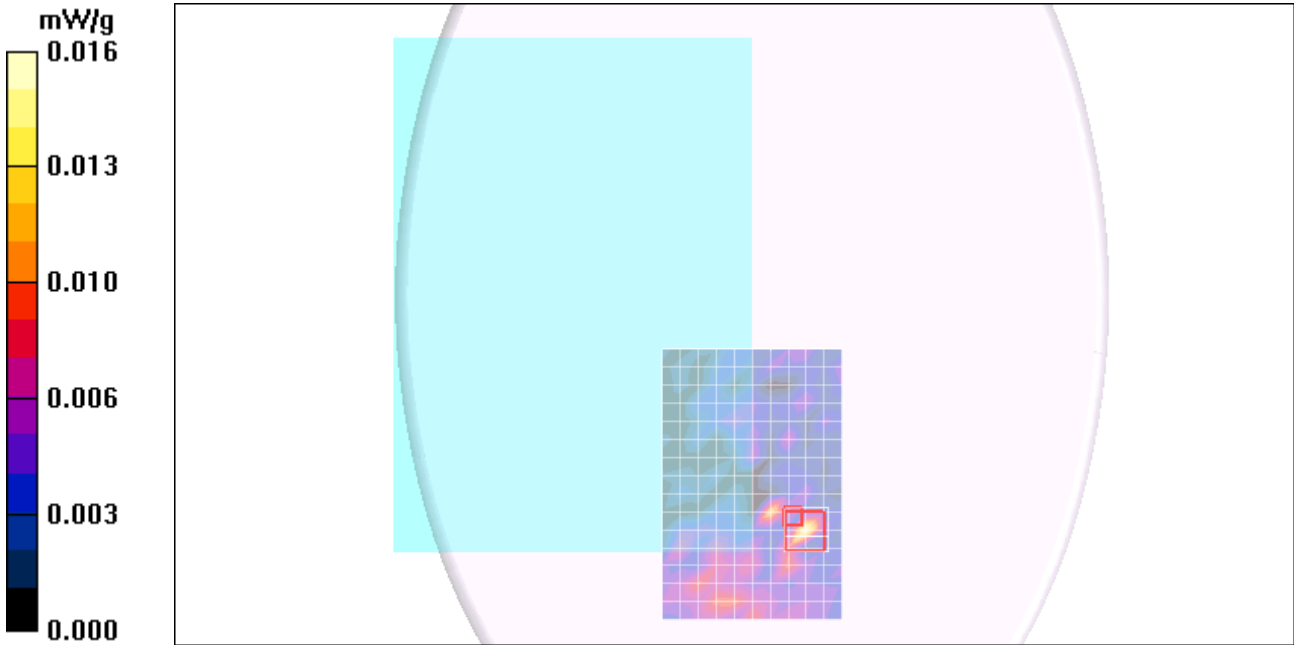
802.11a_A Ant M-Ch 120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.872 V/m; Power Drift = 0.183 dB

Peak SAR (extrapolated) = 0.015 W/kg

SAR(1 g) = 0.00531 mW/g; SAR(10 g) = 0.00264 mW/g

Maximum value of SAR (measured) = 0.010 mW/g



Test Laboratory: Compliance Certification Services

Laptop Mode_5.6GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.6GHz; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.94$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

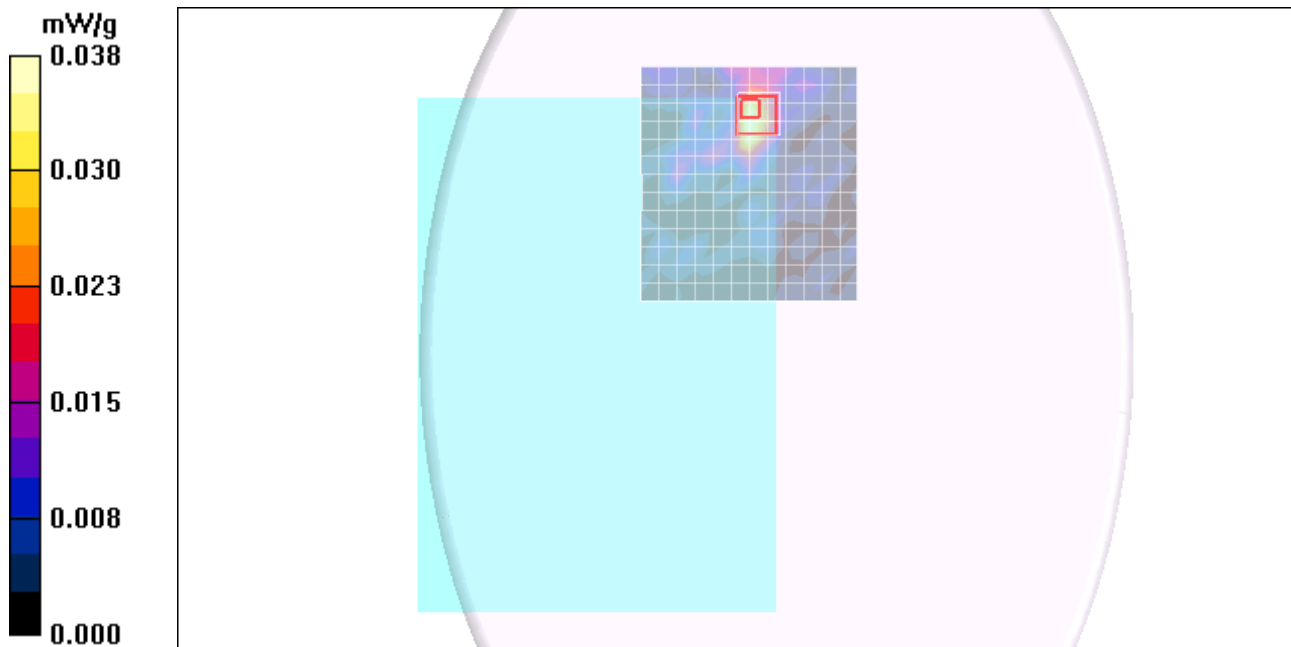
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.32, 3.32, 3.32); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant M-Ch 120/Area Scan (13x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.038 mW/g

802.11a_B Ant M-Ch 120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.86 V/m; Power Drift = -0.161 dB
Peak SAR (extrapolated) = 0.184 W/kg
SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.00686 mW/g
Maximum value of SAR (measured) = 0.042 mW/g



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Laptop Mode_5.8GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.8GHz; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.18$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.48, 3.48, 3.48); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_A Ant M-Ch 157/Area Scan (11x16x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.012 mW/g

802.11a_A Ant M-Ch 157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

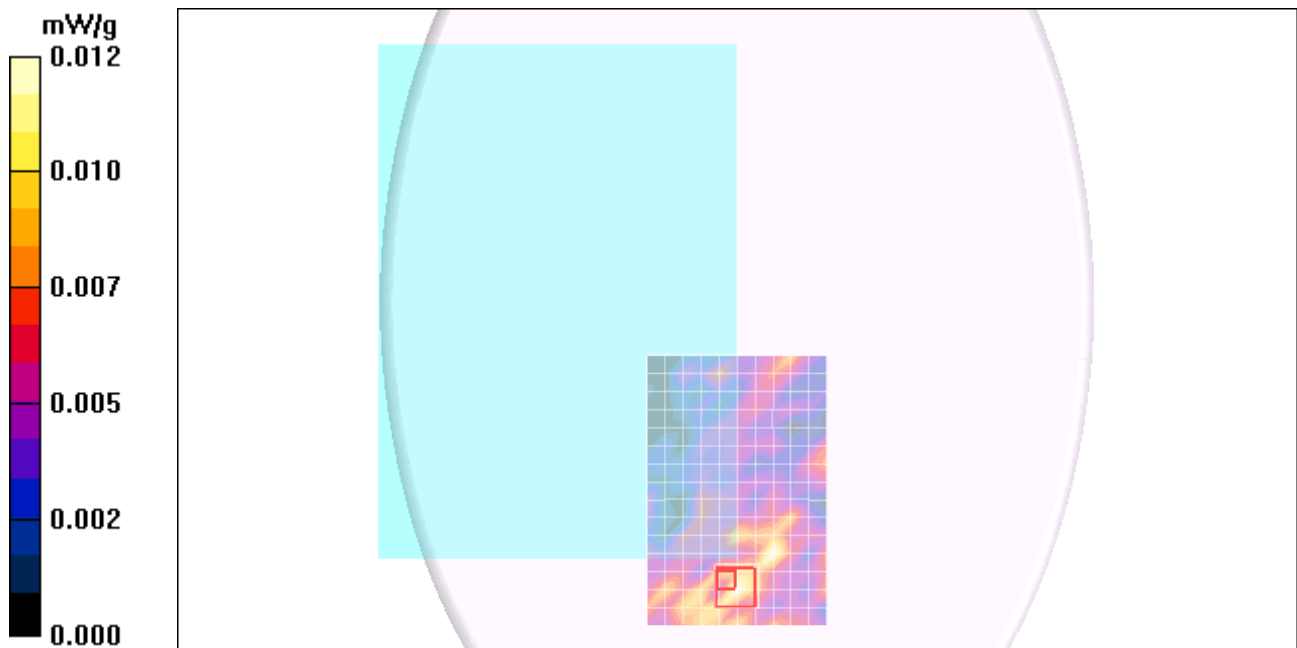
Reference Value = 1.16 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.051 W/kg

SAR(1 g) = 0.00798 mW/g; SAR(10 g) = 0.00488 mW/g

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

Maximum value of SAR (measured) = 0.015 mW/g



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Laptop Mode_5.8GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.8GHz; Frequency: 5785 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.18$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.48, 3.48, 3.48); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant M-Ch 157/Area Scan (13x14x1):

Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.040 mW/g

802.11a_B Ant M-Ch 157/Zoom Scan (7x7x9)/Cube 0:

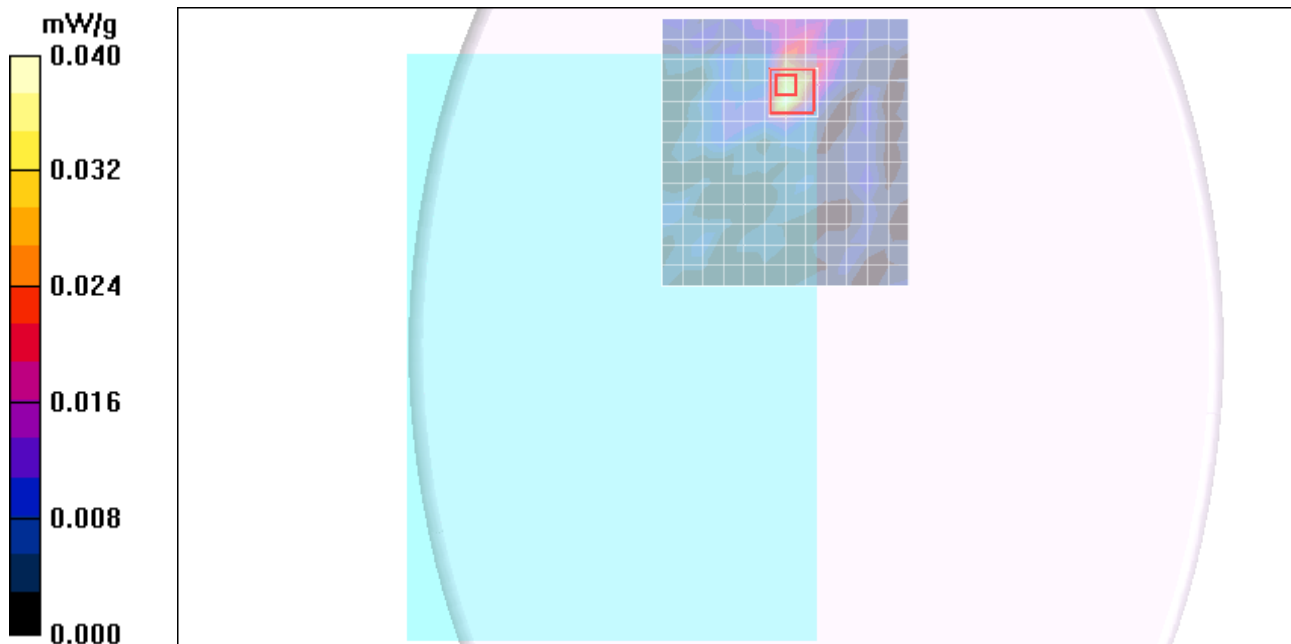
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.55 V/m; Power Drift = -0.201 dB

Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.00647 mW/g

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



Test Laboratory: Compliance Certification Services

Bottom face_5.2GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2GHz; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 5.33$ mho/m; $\epsilon_r = 48.2$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

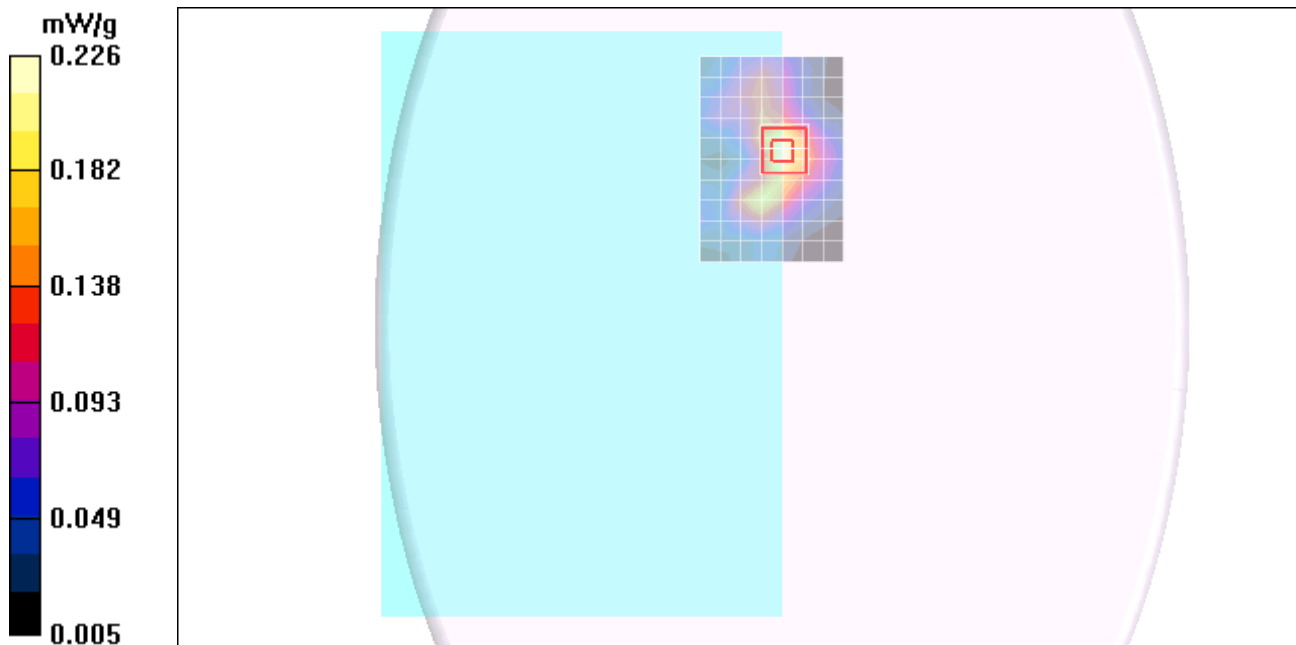
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(4.04, 4.04, 4.04); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_A Ant M-Ch 40/Area Scan (8x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.226 mW/g

802.11a_A Ant M-Ch 40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 6.81 V/m; Power Drift = -0.112 dB
Peak SAR (extrapolated) = 0.398 W/kg
SAR(1 g) = 0.148 mW/g; SAR(10 g) = 0.060 mW/g
Maximum value of SAR (measured) = 0.234 mW/g



Test Laboratory: Compliance Certification Services

Bottom face_5.2GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2GHz; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 5.33$ mho/m; $\epsilon_r = 48.2$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

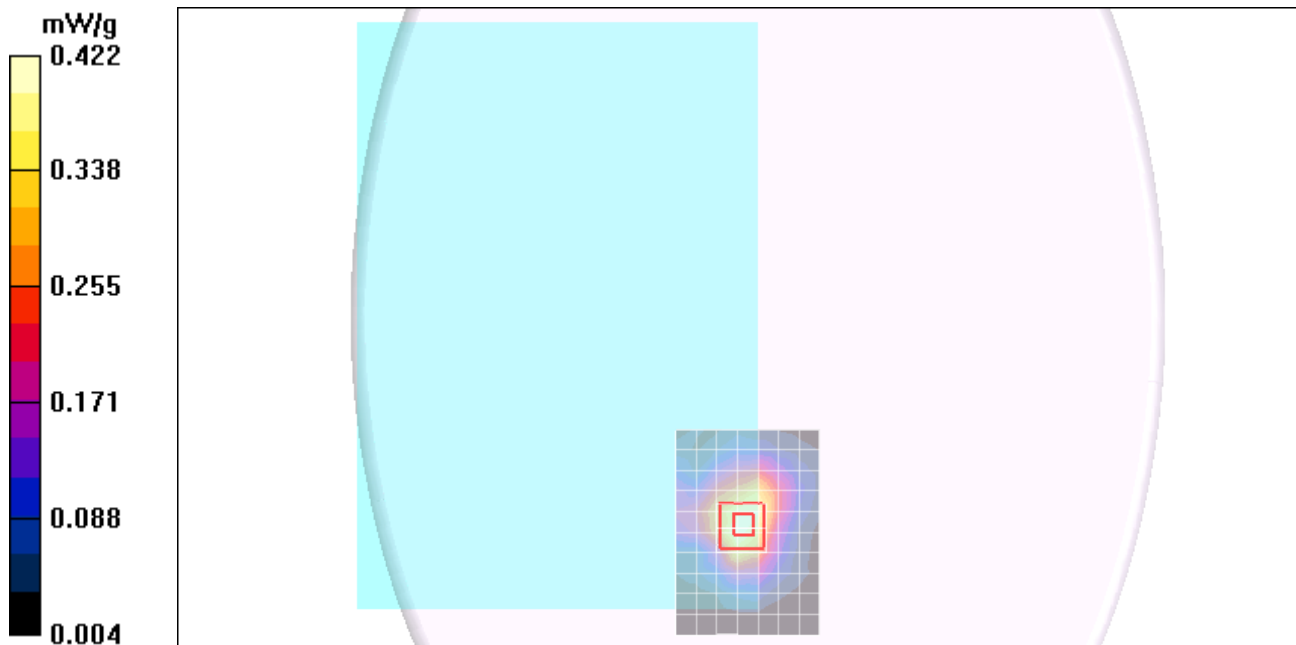
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(4.04, 4.04, 4.04); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant M-Ch 40/Area Scan (8x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.422 mW/g

802.11a_B Ant M-Ch 40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.47 V/m; Power Drift = -0.113 dB
Peak SAR (extrapolated) = 0.789 W/kg
SAR(1 g) = 0.283 mW/g; SAR(10 g) = 0.128 mW/g
Maximum value of SAR (measured) = 0.431 mW/g



Test Laboratory: Compliance Certification Services

Bottom face_5.3GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2GHz; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.47$ mho/m; $\epsilon_r = 48$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

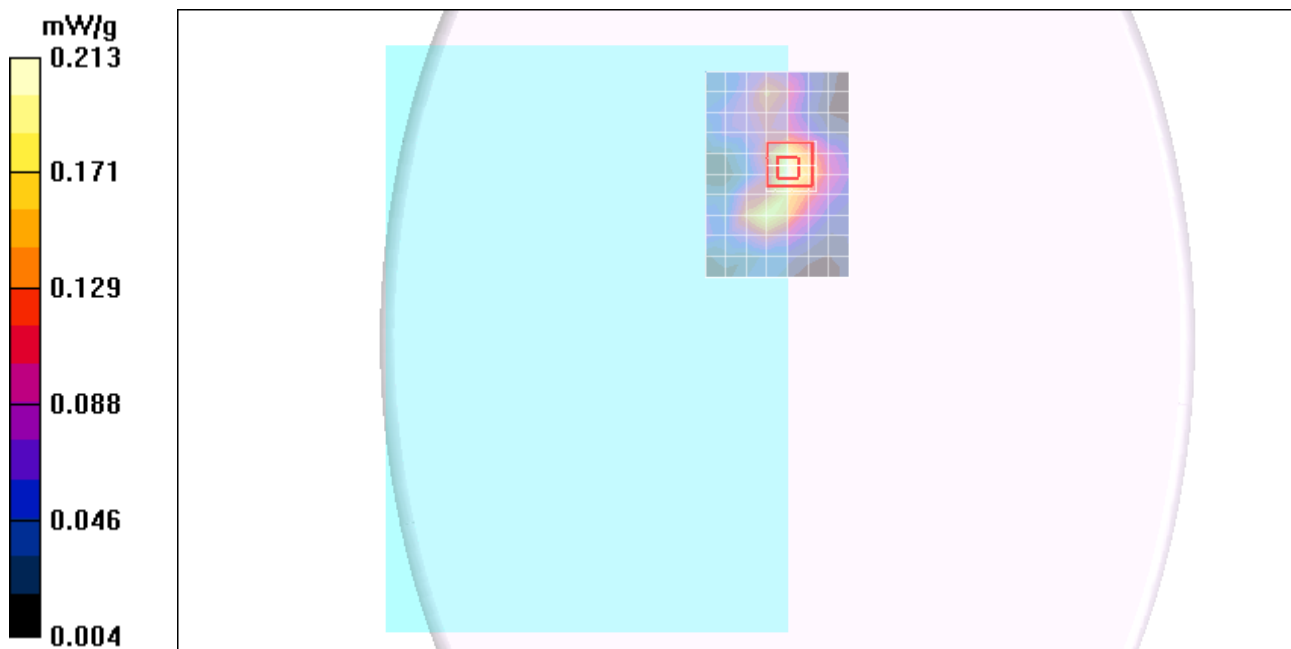
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.79, 3.79, 3.79); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_A Ant M-Ch 60/Area Scan (8x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.213 mW/g

802.11a_A Ant M-Ch 60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 6.65 V/m; Power Drift = -0.203 dB
Peak SAR (extrapolated) = 0.484 W/kg
SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.205 mW/g



Test Laboratory: Compliance Certification Services

Bottom face_5.3GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2GHz; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.47$ mho/m; $\epsilon_r = 48$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

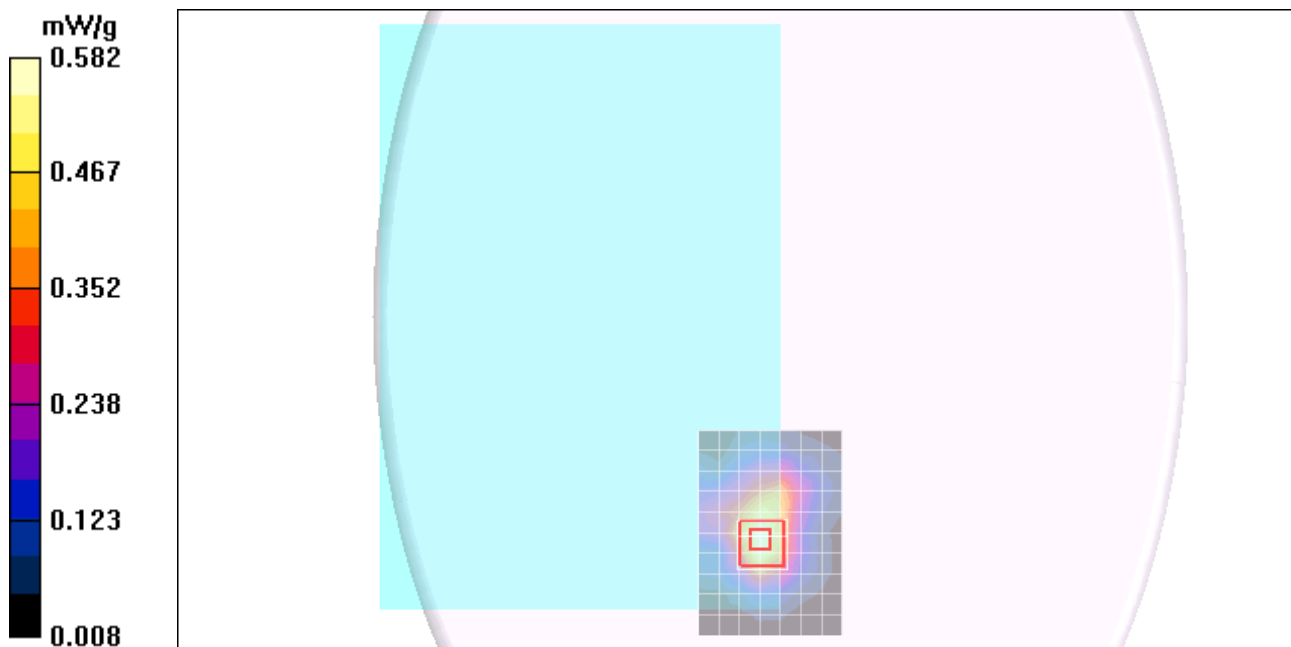
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.79, 3.79, 3.79); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant M-Ch 60/Area Scan (8x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.582 mW/g

802.11a_B Ant M-Ch 60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 11.0 V/m; Power Drift = -0.125 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.372 mW/g; SAR(10 g) = 0.164 mW/g
Maximum value of SAR (measured) = 0.574 mW/g



Test Laboratory: Compliance Certification Services

Bottom face_5.6GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.6GHz; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.9$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.32, 3.32, 3.32); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_A Ant M-Ch 120/Area Scan (8x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.263 mW/g

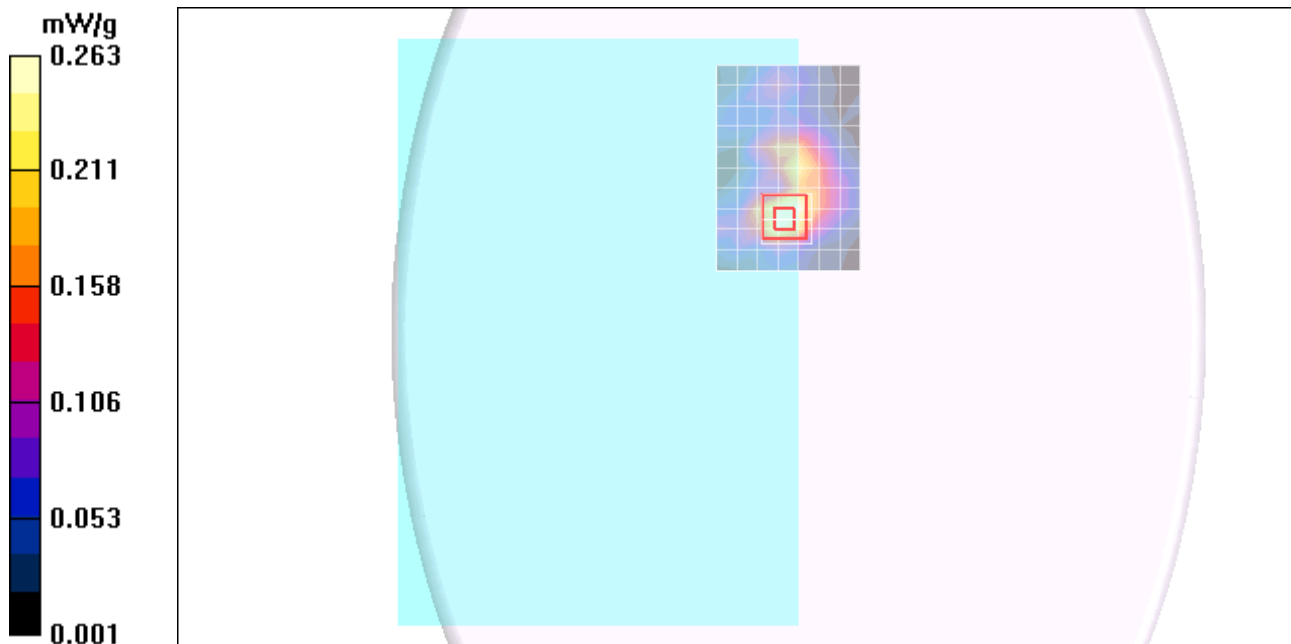
802.11a_A Ant M-Ch 120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.29 V/m; Power Drift = 0.077 dB

Peak SAR (extrapolated) = 0.579 W/kg

SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.068 mW/g

Maximum value of SAR (measured) = 0.304 mW/g



Test Laboratory: Compliance Certification Services

Bottom face_5.6GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.6GHz; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.9$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.32, 3.32, 3.32); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant M-Ch 120/Area Scan (8x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.419 mW/g

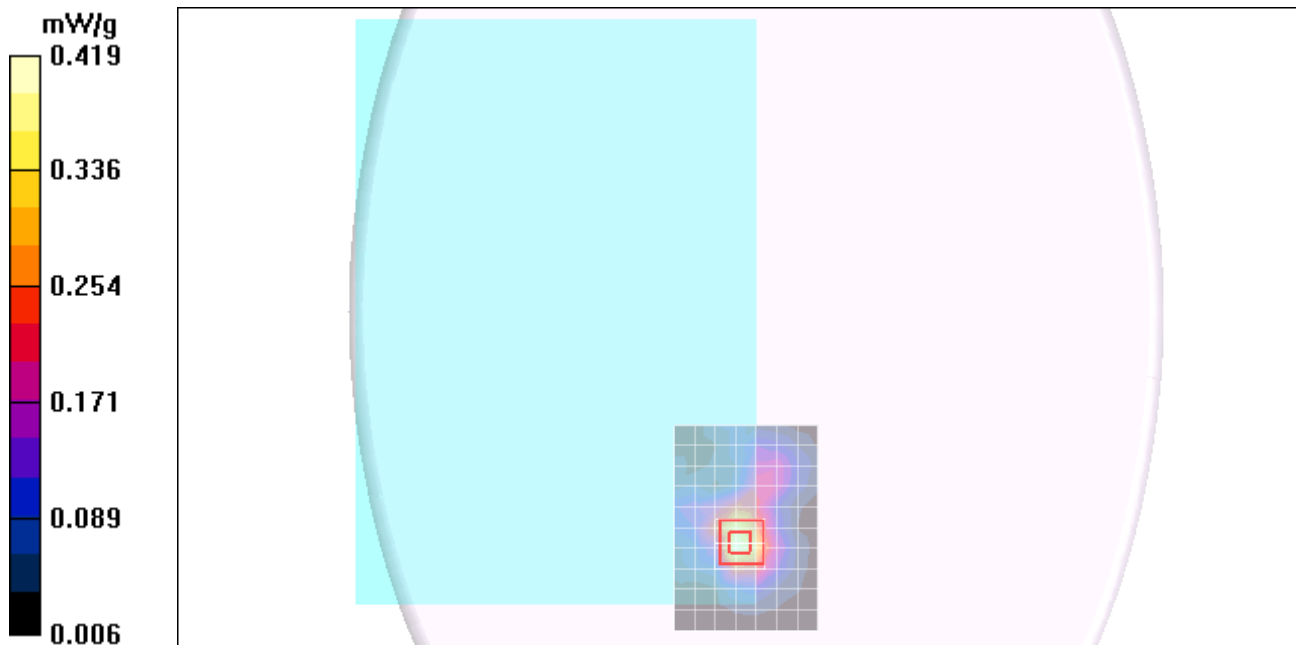
802.11a_B Ant M-Ch 120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 9.17 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 0.824 W/kg

SAR(1 g) = 0.280 mW/g; SAR(10 g) = 0.109 mW/g

Maximum value of SAR (measured) = 0.445 mW/g



Test Laboratory: Compliance Certification Services

Bottom face_5.8GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.8GHz; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.16$ mho/m; $\epsilon_r = 47.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.48, 3.48, 3.48); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_A Ant M-Ch 157/Area Scan (8x11x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.147 mW/g

802.11a_A Ant M-Ch 157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

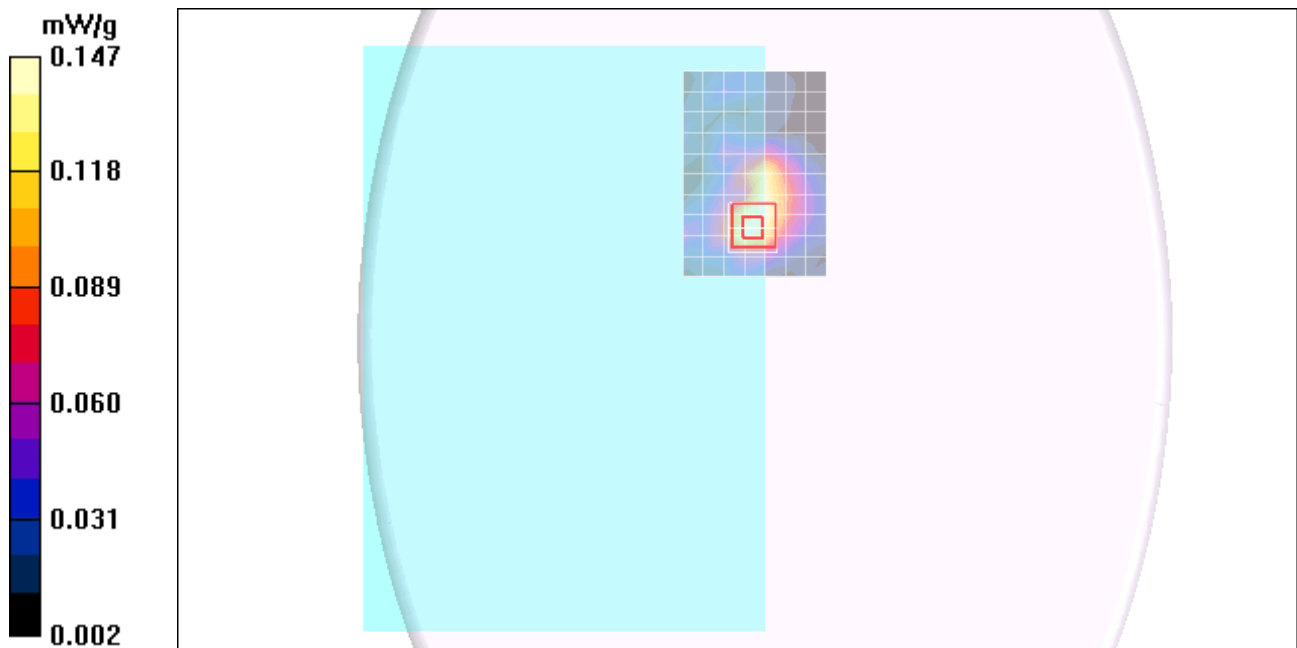
Reference Value = 5.28 V/m; Power Drift = 0.156 dB

Peak SAR (extrapolated) = 0.310 W/kg

SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.038 mW/g

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

Maximum value of SAR (measured) = 0.169 mW/g



Test Laboratory: Compliance Certification Services

Bottom face_5.8GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.8GHz; Frequency: 5785 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.16$ mho/m; $\epsilon_r = 47.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.48, 3.48, 3.48); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant M-Ch 157/Area Scan (8x11x1):

Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.375 mW/g

802.11a_B Ant M-Ch 157/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

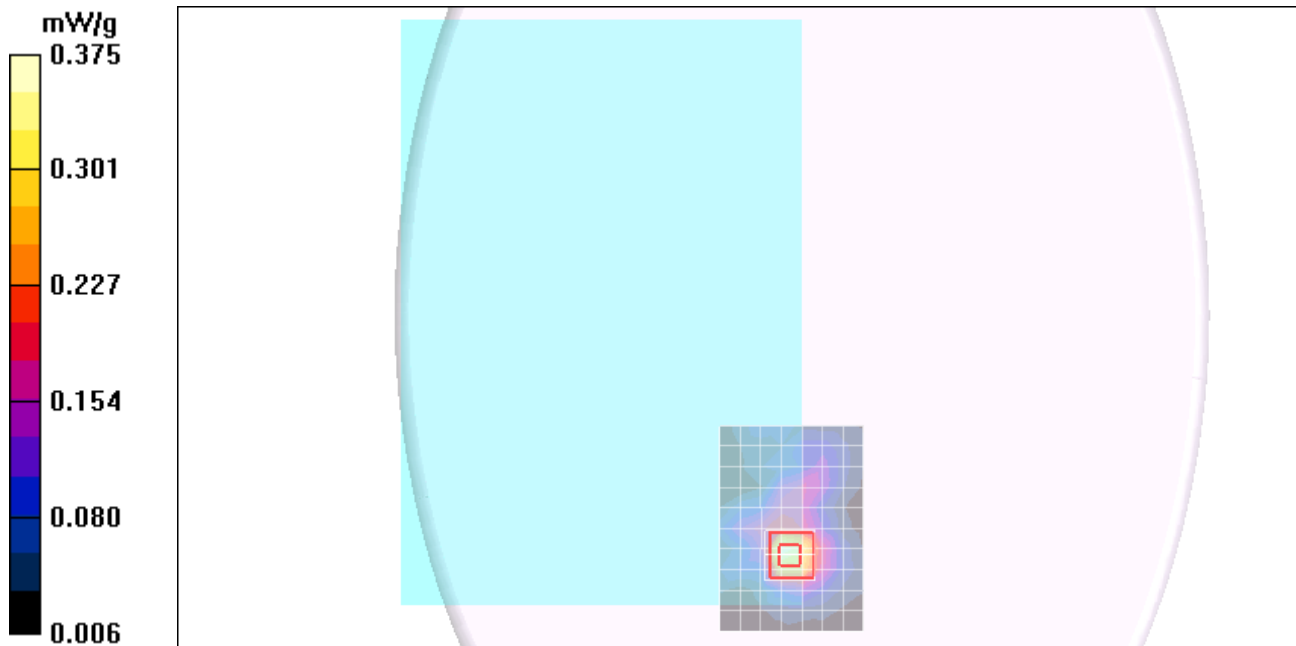
Reference Value = 8.48 V/m; Power Drift = -0.165 dB

Peak SAR (extrapolated) = 0.775 W/kg

SAR(1 g) = 0.246 mW/g; SAR(10 g) = 0.097 mW/g

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

Maximum value of SAR (measured) = 0.403 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.2GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2GHz; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 5.33 \text{ mho/m}$; $\epsilon_r = 48.2$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

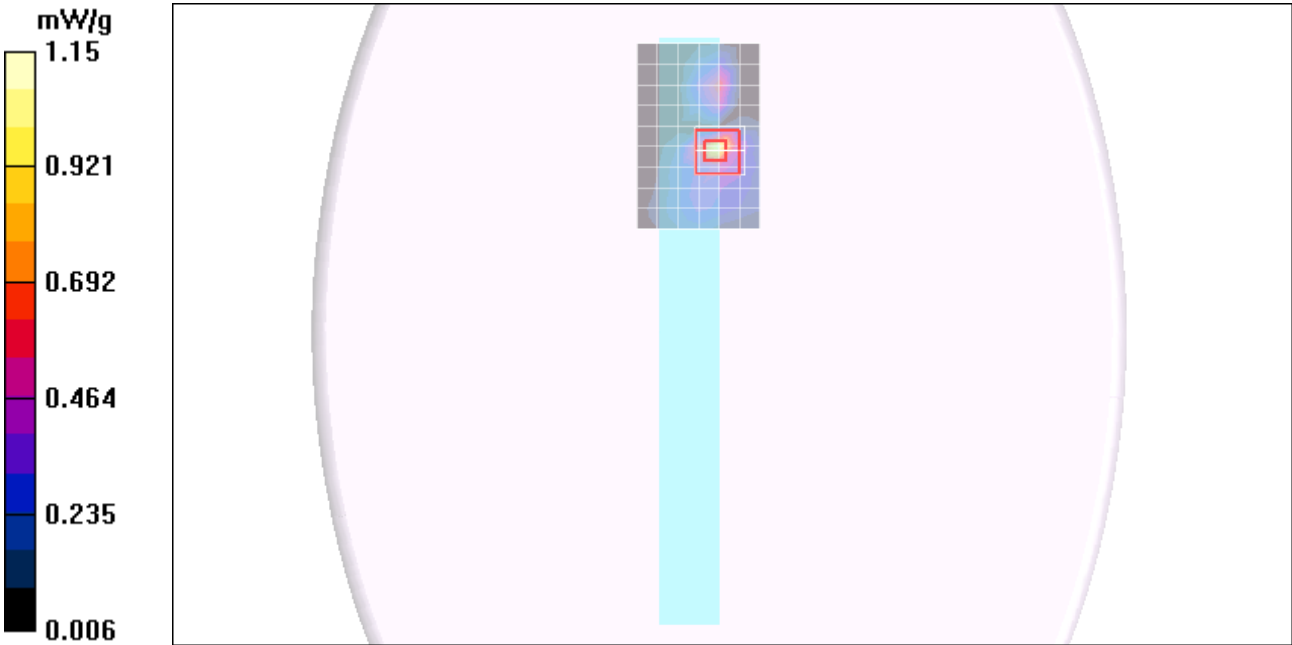
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(4.04, 4.04, 4.04); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_A Ant M-Ch 40/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.08 mW/g

802.11a_A Ant M-Ch 40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.2 V/m; Power Drift = 0.179 dB
Peak SAR (extrapolated) = 2.43 W/kg
SAR(1 g) = 0.678 mW/g; SAR(10 g) = 0.199 mW/g
Maximum value of SAR (measured) = 1.24 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.2GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2GHz; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5180$ MHz; $\sigma = 5.3$ mho/m; $\epsilon_r = 48.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(4.04, 4.04, 4.04); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant L-Ch 36/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.04 mW/g

802.11a_B Ant L-Ch 36/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

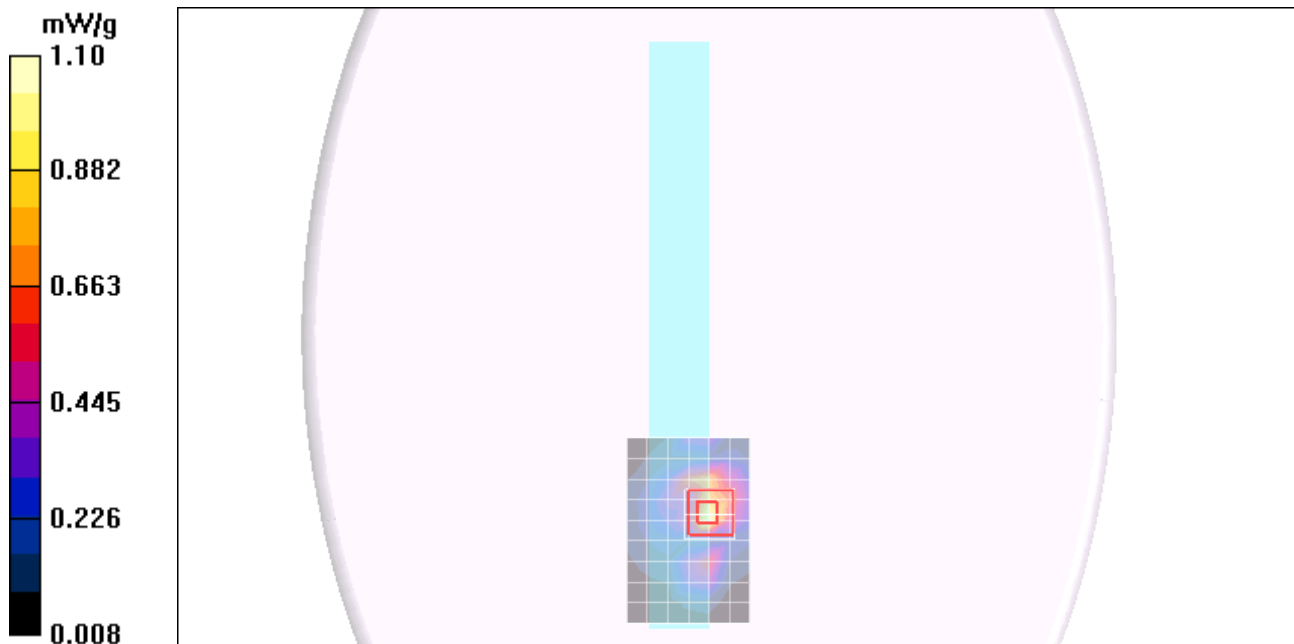
Reference Value = 14.7 V/m; Power Drift = 0.138 dB

Peak SAR (extrapolated) = 3.21 W/kg

SAR(1 g) = 0.812 mW/g; SAR(10 g) = 0.234 mW/g

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

Maximum value of SAR (measured) = 1.49 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.2GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2GHz; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 5.33$ mho/m; $\epsilon_r = 48.2$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

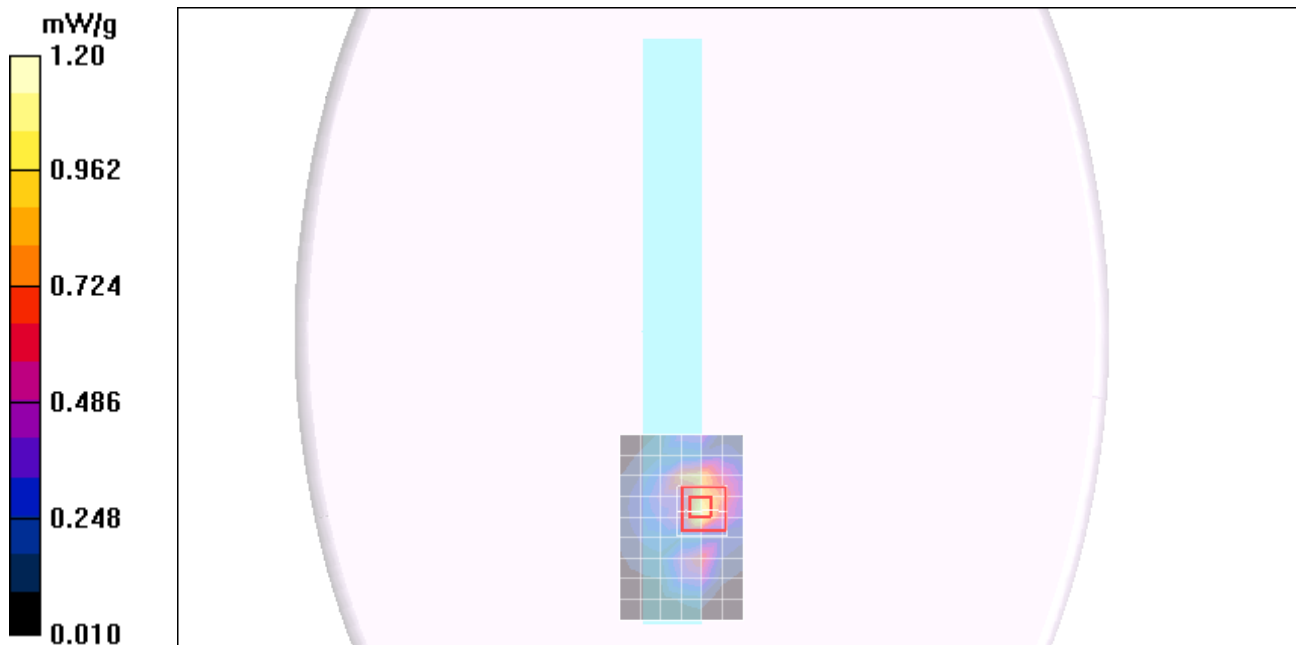
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(4.04, 4.04, 4.04); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant M-Ch 40/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.09 mW/g

802.11a_B Ant M-Ch 40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.2 V/m; Power Drift = 0.124 dB
Peak SAR (extrapolated) = 3.44 W/kg
SAR(1 g) = 0.877 mW/g; SAR(10 g) = 0.252 mW/g
Maximum value of SAR (measured) = 1.63 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.2GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2GHz; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5240$ MHz; $\sigma = 5.38$ mho/m; $\epsilon_r = 48.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(4.04, 4.04, 4.04); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant H-Ch 48/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.06 mW/g

802.11a_B Ant H-Ch 48/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

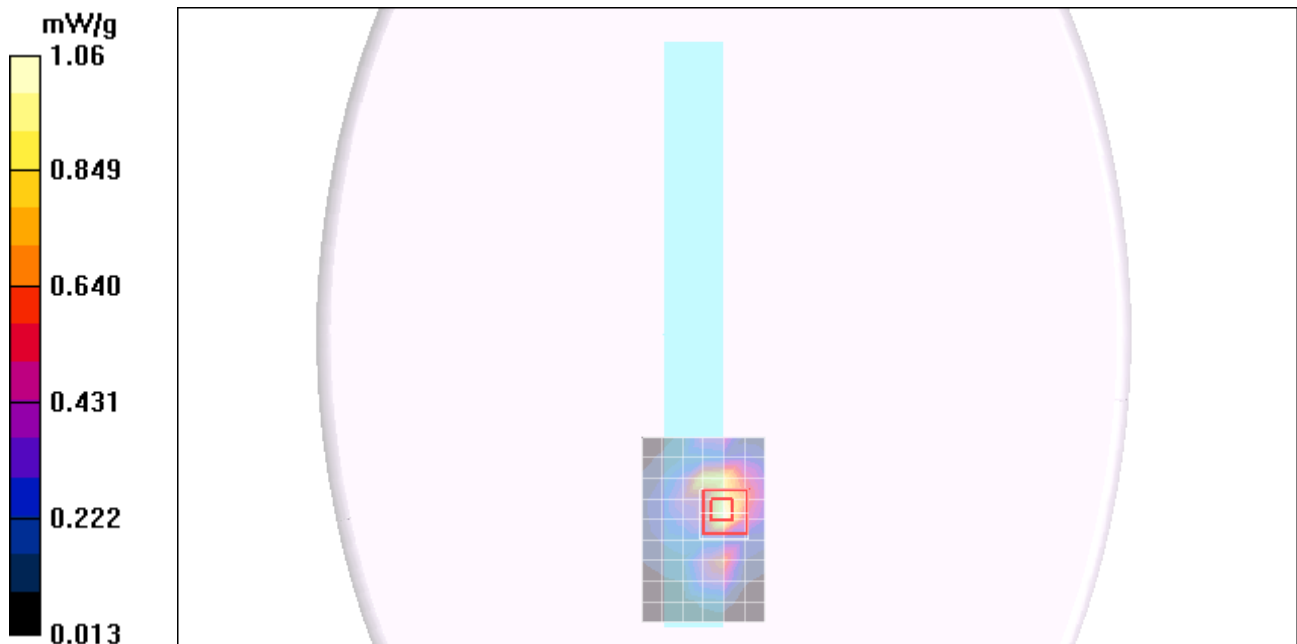
Reference Value = 14.8 V/m; Power Drift = 0.142 dB

Peak SAR (extrapolated) = 3.59 W/kg

SAR(1 g) = 0.883 mW/g; SAR(10 g) = 0.250 mW/g

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

Maximum value of SAR (measured) = 1.61 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.2GHz (Acon)

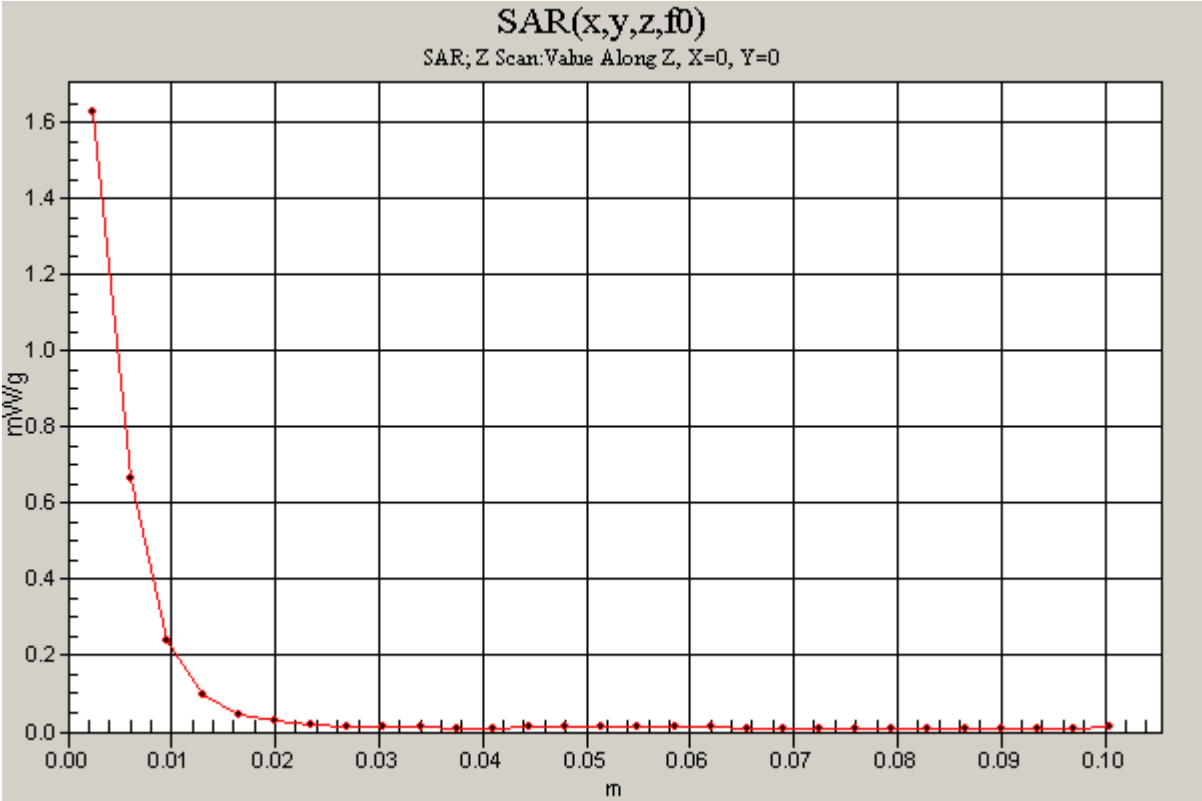
DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2GHz; Frequency: 5240 MHz;Duty Cycle: 1:1

802.11a_B Ant H-Ch 48/Z Scan (1x1x29): Measurement grid: dx=20mm, dy=20mm, dz=3.5mm

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

Maximum value of SAR (measured) = 1.63 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.3GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2&5.3GHz; Frequency: 5300 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 5.47$ mho/m; $\epsilon_r = 48$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.79, 3.79, 3.79); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_A Ant M-Ch 60/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.02 mW/g

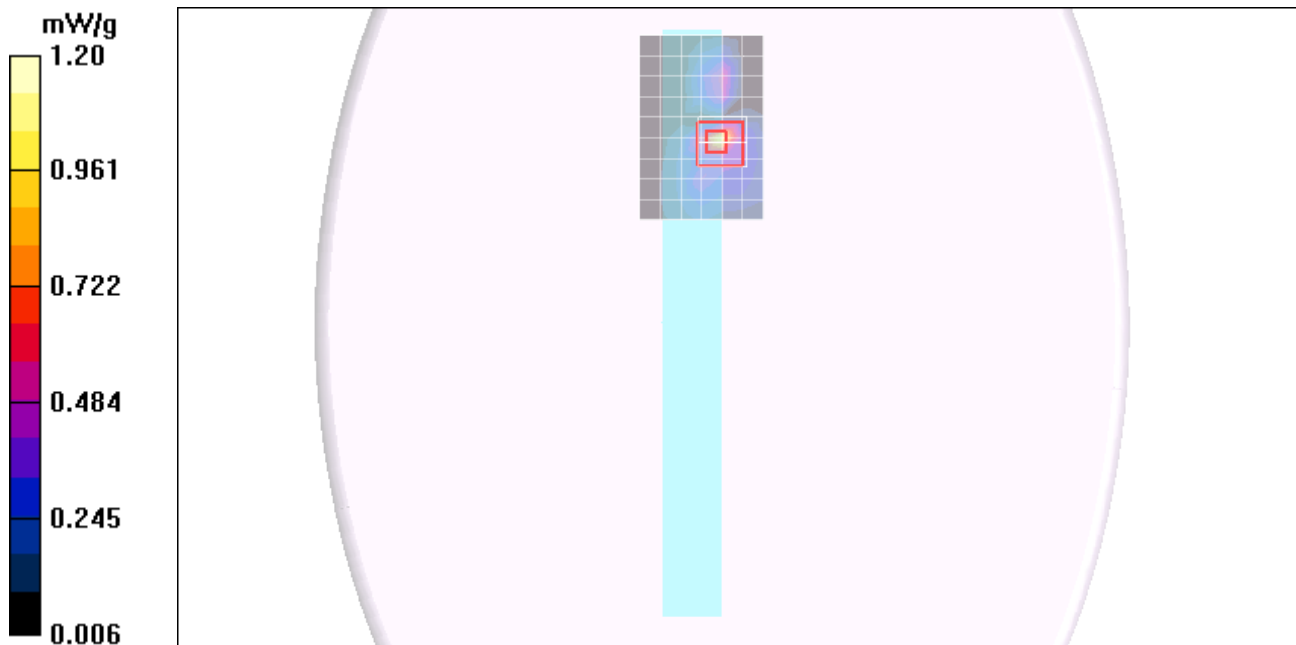
802.11a_A Ant M-Ch 60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 14.6 V/m; Power Drift = 0.146 dB

Peak SAR (extrapolated) = 2.50 W/kg

SAR(1 g) = 0.687 mW/g; SAR(10 g) = 0.197 mW/g

Maximum value of SAR (measured) = 1.35 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.3GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2&5.3GHz; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5260$ MHz; $\sigma = 5.41$ mho/m; $\epsilon_r = 48.1$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

- DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
 - Probe: EX3DV3 - SN3531; ConvF(3.79, 3.79, 3.79); Calibrated: 2/23/2010
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE3 Sn427; Calibrated: 7/21/2010
 - Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
 - Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant L-Ch 52/Area Scan (7x10x1):

Measurement grid: dx=10mm, dy=10mm
[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.13 mW/g

802.11a_B Ant L-Ch 52/Zoom Scan (7x7x9)/Cube 0:

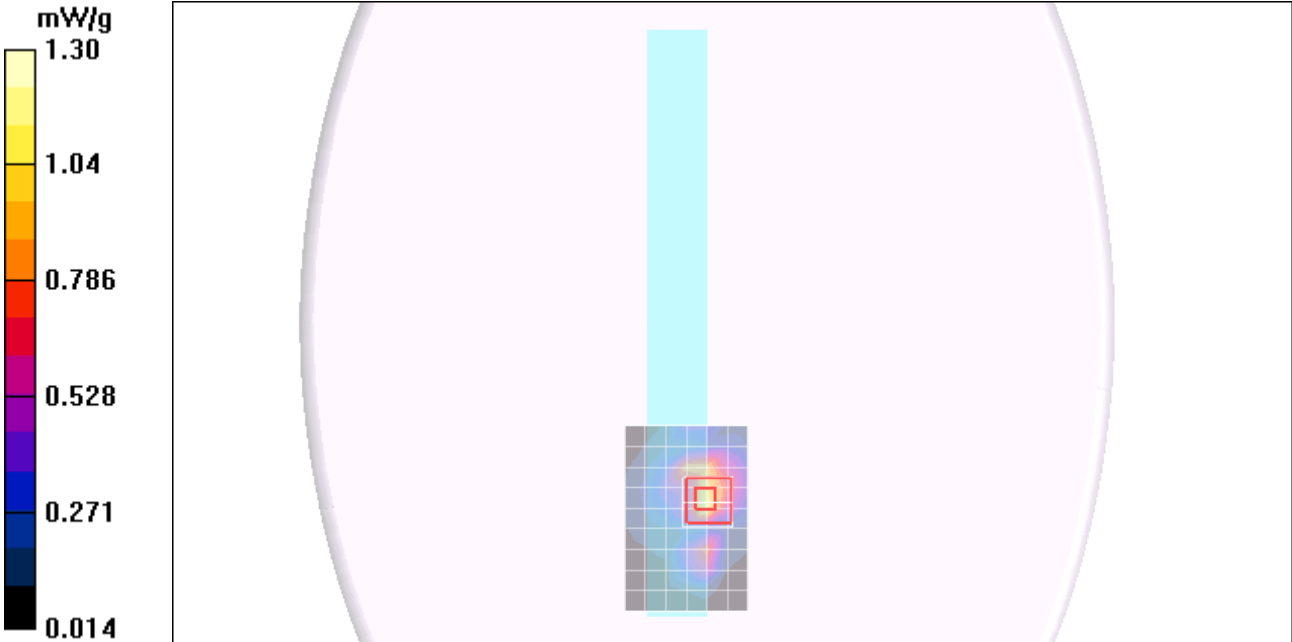
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.8 V/m; Power Drift = 0.171 dB

Peak SAR (extrapolated) = 3.88 W/kg

SAR(1 g) = 0.954 mW/g; SAR(10 g) = 0.258 mW/g

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

Maximum value of SAR (measured) = 1.79 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.3GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2&5.3GHz; Frequency: 5300 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 5.47$ mho/m; $\epsilon_r = 48$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.79, 3.79, 3.79); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant M-Ch 60/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.24 mW/g

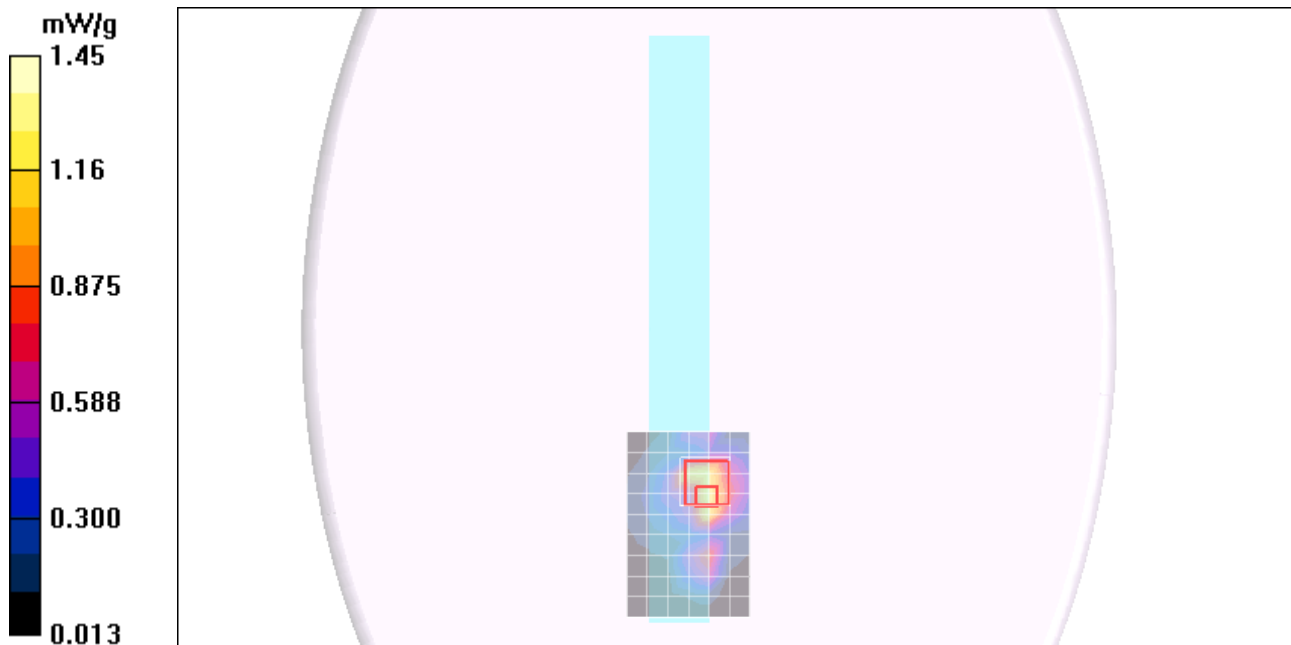
802.11a_B Ant M-Ch 60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 16.2 V/m; Power Drift = 0.082 dB

Peak SAR (extrapolated) = 4.44 W/kg

SAR(1 g) = 0.952 mW/g; SAR(10 g) = 0.342 mW/g

Maximum value of SAR (measured) = 2.31 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.3GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2&5.3GHz; Frequency: 5320 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5320$ MHz; $\sigma = 5.5$ mho/m; $\epsilon_r = 48$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.79, 3.79, 3.79); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant H-Ch 64/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.30 mW/g

802.11a_B Ant H-Ch 64/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

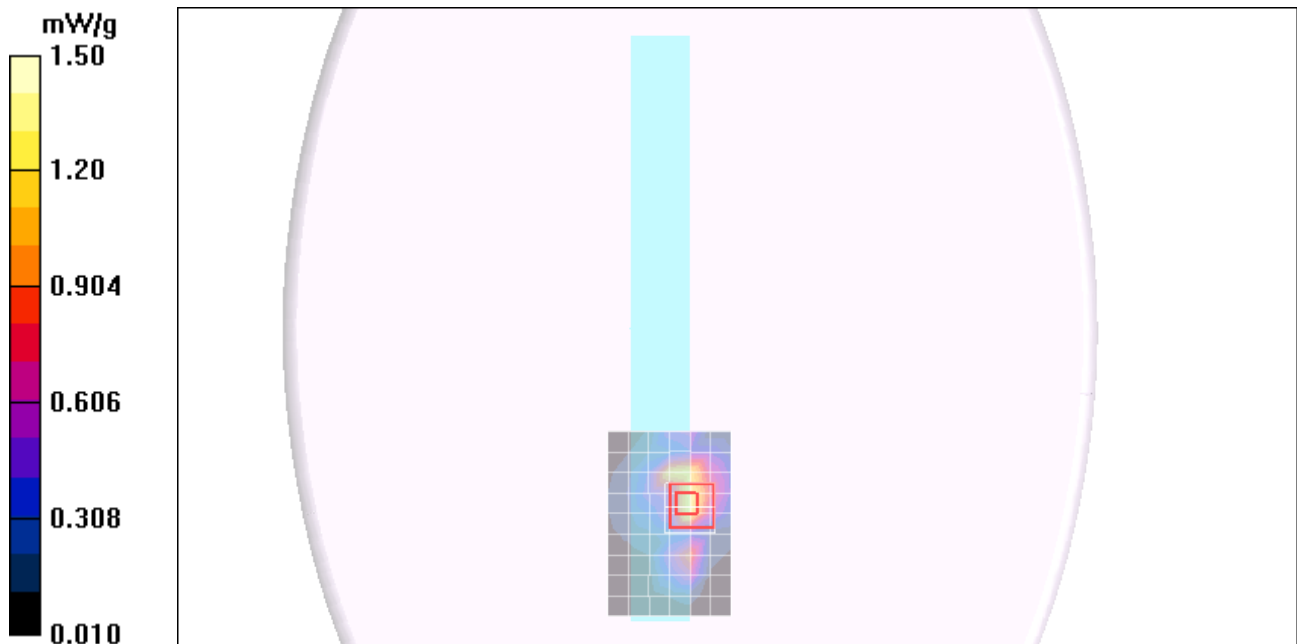
Reference Value = 16.2 V/m; Power Drift = 0.055 dB

Peak SAR (extrapolated) = 4.75 W/kg

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.303 mW/g

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

Maximum value of SAR (measured) = 2.16 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.3GHz (Acon)

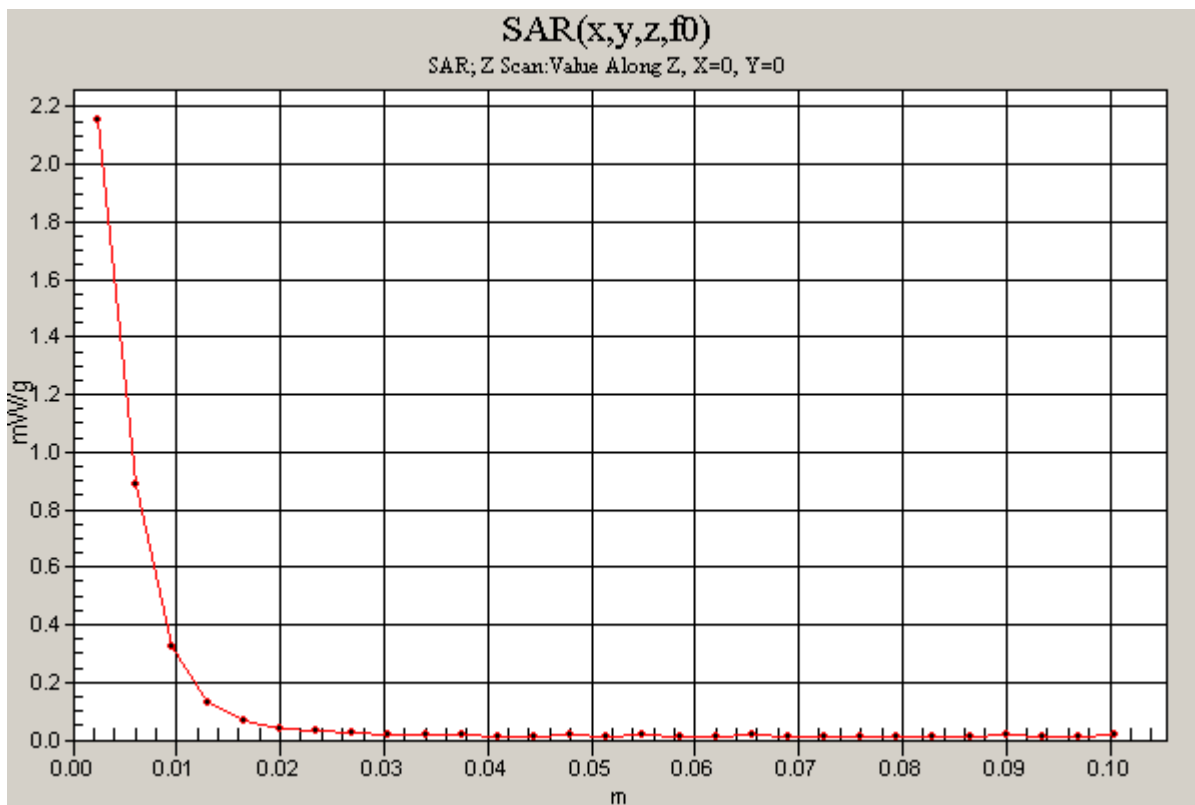
DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2&5.3GHz; Frequency: 5320 MHz;Duty Cycle: 1:1

802.11a_B Ant H-Ch 64/Z Scan (1x1x29): Measurement grid: dx=20mm, dy=20mm, dz=3.5mm

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

Maximum value of SAR (measured) = 2.16 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.6GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.6GHz; Frequency: 5500 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5500$ MHz; $\sigma = 5.76$ mho/m; $\epsilon_r = 47.7$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.57, 3.57, 3.57); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_A Ant L-Ch 100/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.23 mW/g

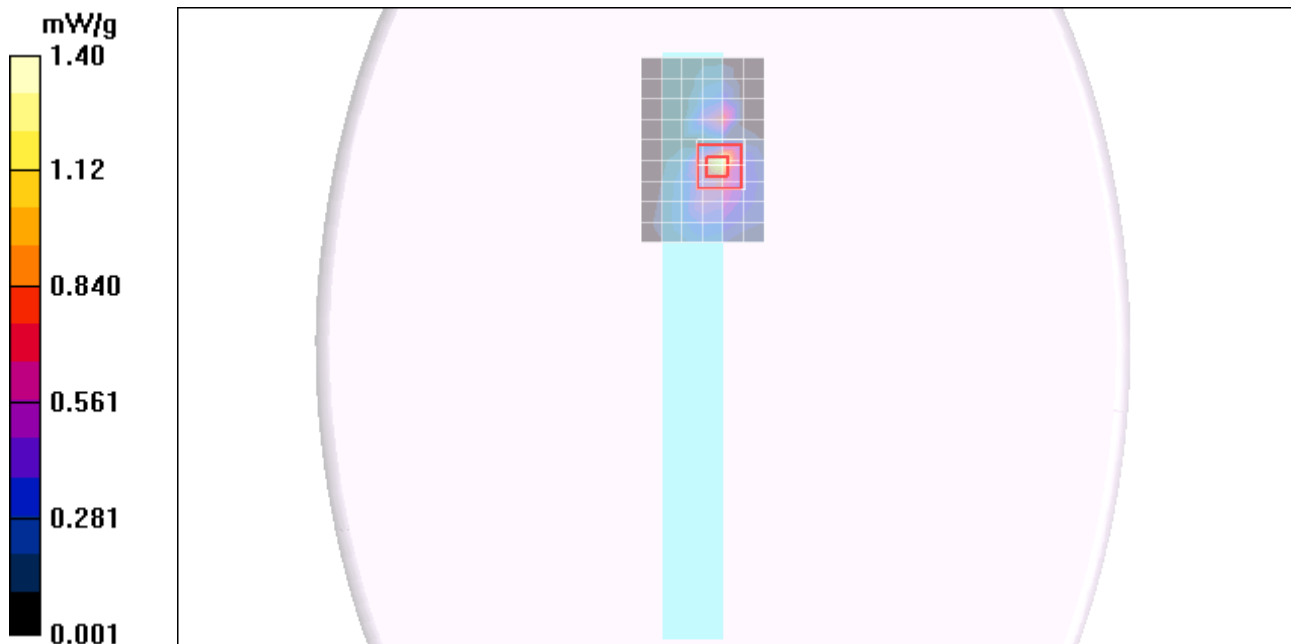
802.11a_A Ant L-Ch 100/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 15.7 V/m; Power Drift = 0.155 dB

Peak SAR (extrapolated) = 3.48 W/kg

SAR(1 g) = 0.885 mW/g; SAR(10 g) = 0.234 mW/g

Maximum value of SAR (measured) = 1.63 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.6GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.6GHz; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.9$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

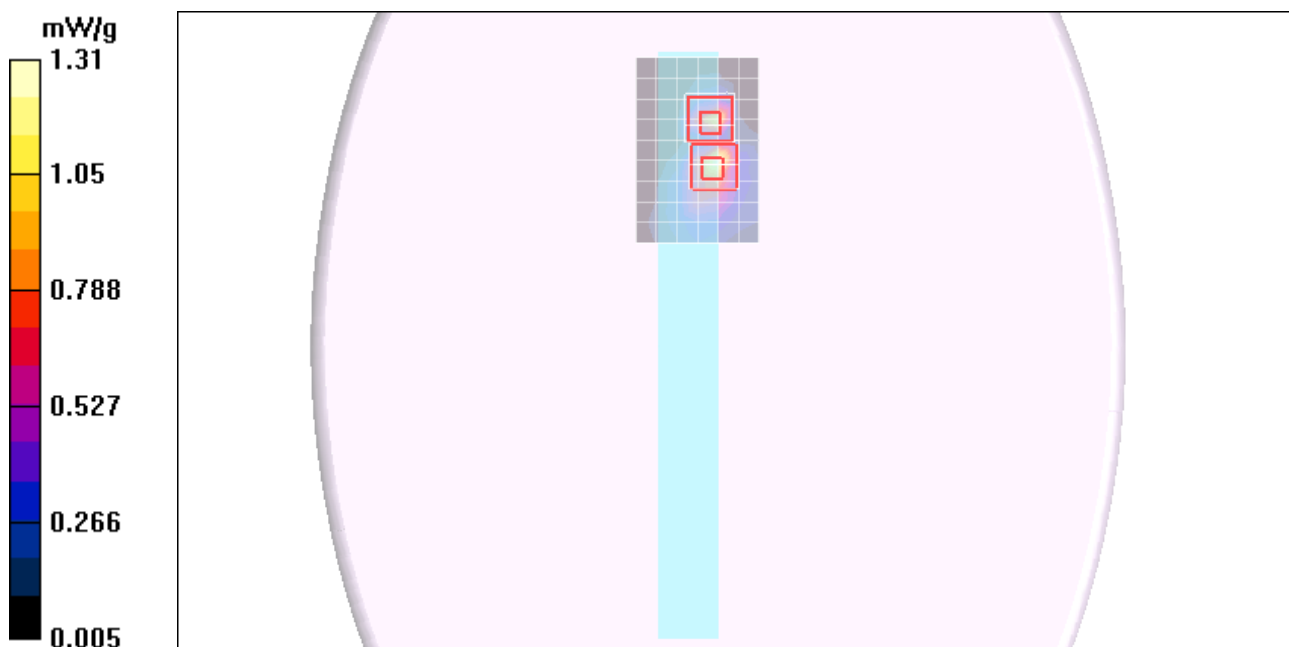
DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.32, 3.32, 3.32); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_A Ant M-Ch 120/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.31 mW/g

802.11a_A Ant M-Ch 120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.8 V/m; Power Drift = 0.143 dB
Peak SAR (extrapolated) = 3.80 W/kg
SAR(1 g) = 0.950 mW/g; SAR(10 g) = 0.238 mW/g
Maximum value of SAR (measured) = 1.70 mW/g

802.11a_A Ant M-Ch 120/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.8 V/m; Power Drift = 0.143 dB
Peak SAR (extrapolated) = 3.12 W/kg
SAR(1 g) = 0.714 mW/g; SAR(10 g) = 0.178 mW/g
Maximum value of SAR (measured) = 1.43 mW/g



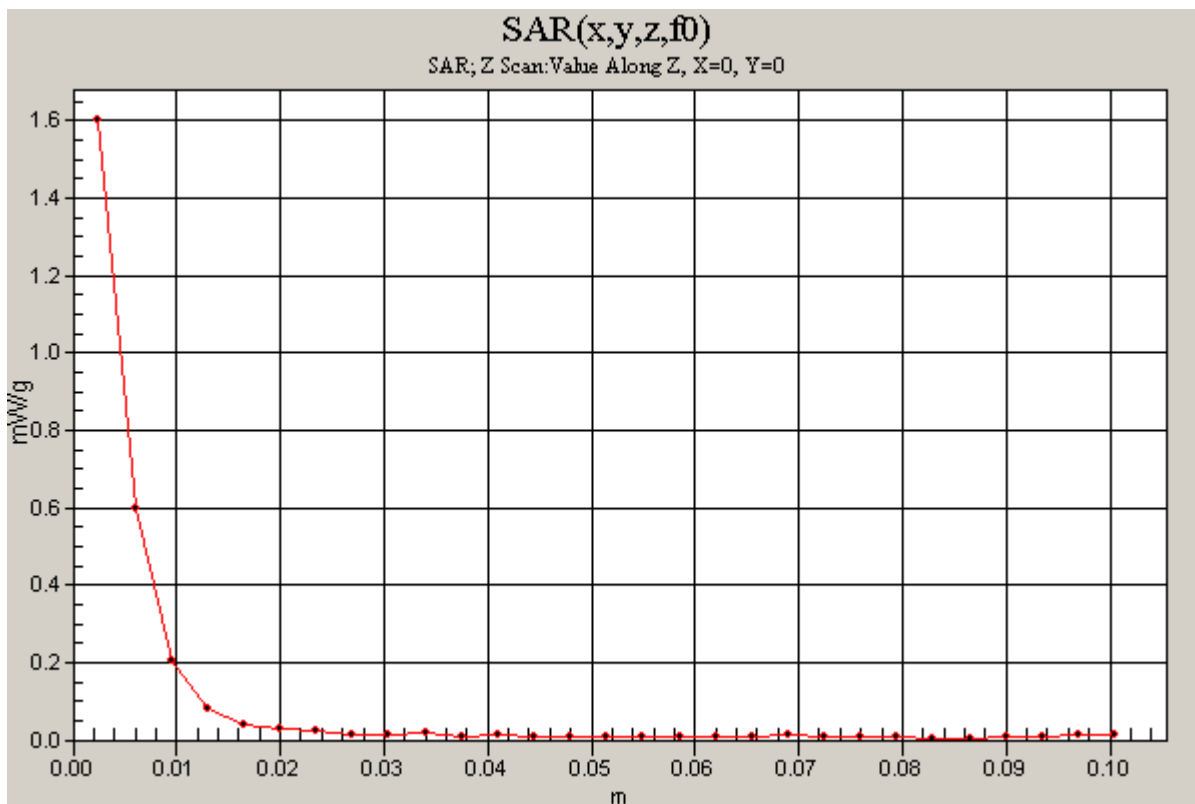
Test Laboratory: Compliance Certification Services

Secondary Landscape_5.6GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.6GHz; Frequency: 5600 MHz;Duty Cycle: 1:1

802.11a_A Ant M-Ch 120/Z Scan (1x1x29): Measurement grid: dx=20mm, dy=20mm, dz=3.5mm
Maximum value of SAR (measured) = 1.60 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.6GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.6GHz; Frequency: 5700 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5700$ MHz; $\sigma = 6.04$ mho/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.32, 3.32, 3.32); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_A Ant H-Ch 140/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.873 mW/g

802.11a_A Ant H-Ch 140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.1 V/m; Power Drift = 0.112 dB

Peak SAR (extrapolated) = 3.05 W/kg

SAR(1 g) = 0.744 mW/g; SAR(10 g) = 0.185 mW/g

Maximum value of SAR (measured) = 1.34 mW/g

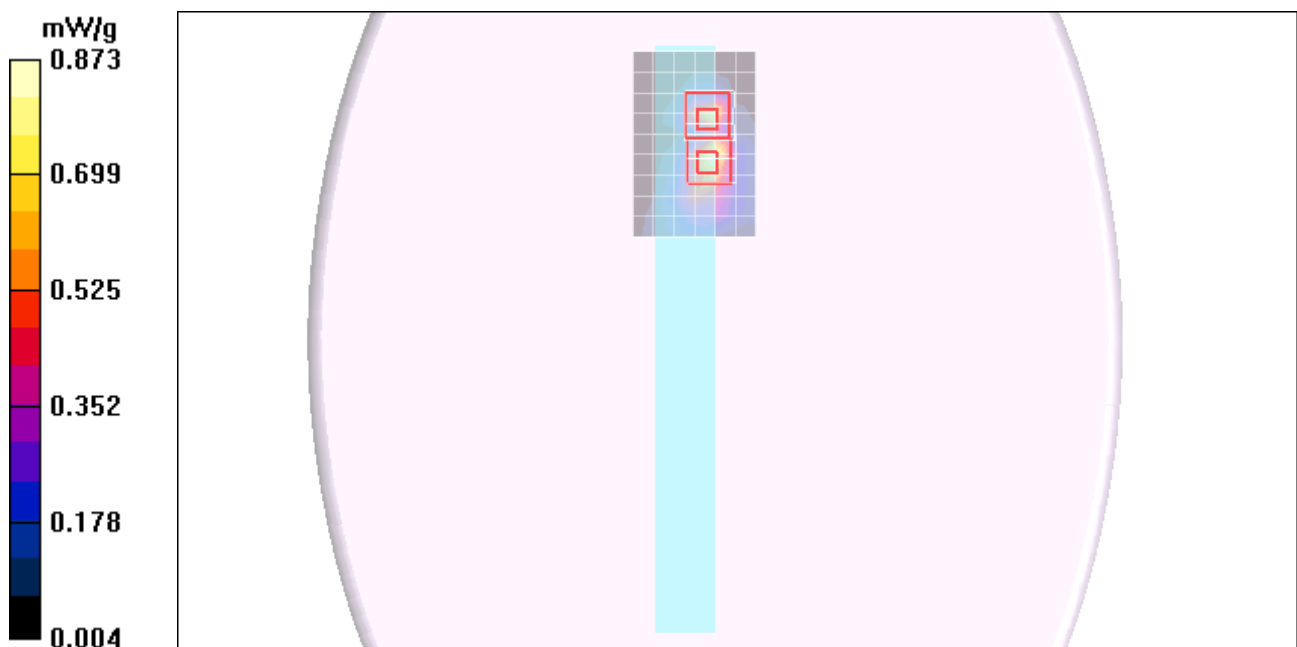
802.11a_A Ant H-Ch 140/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.1 V/m; Power Drift = 0.112 dB

Peak SAR (extrapolated) = 2.97 W/kg

SAR(1 g) = 0.658 mW/g; SAR(10 g) = 0.163 mW/g

Maximum value of SAR (measured) = 1.22 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.6GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.6GHz; Frequency: 5500 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5500$ MHz; $\sigma = 5.76$ mho/m; $\epsilon_r = 47.7$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

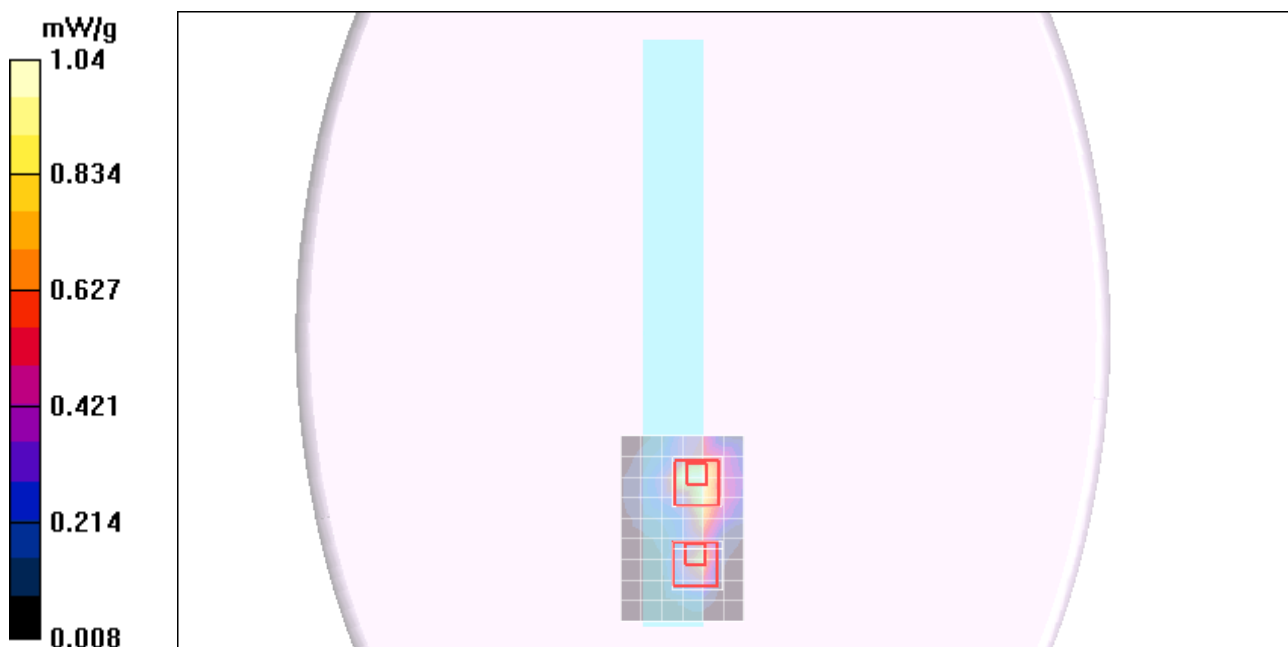
DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.57, 3.57, 3.57); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant L-Ch 100/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 1.04 mW/g

802.11a_B Ant L-Ch 100/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
 Reference Value = 14.4 V/m; Power Drift = 0.187 dB
 Peak SAR (extrapolated) = 3.99 W/kg
SAR(1 g) = 0.671 mW/g; SAR(10 g) = 0.260 mW/g
 Maximum value of SAR (measured) = 1.91 mW/g

802.11a_B Ant L-Ch 100/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
 Reference Value = 14.4 V/m; Power Drift = 0.187 dB
 Peak SAR (extrapolated) = 2.47 W/kg
SAR(1 g) = 0.631 mW/g; SAR(10 g) = 0.183 mW/g
 Maximum value of SAR (measured) = 1.14 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.6GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.6GHz; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.9$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

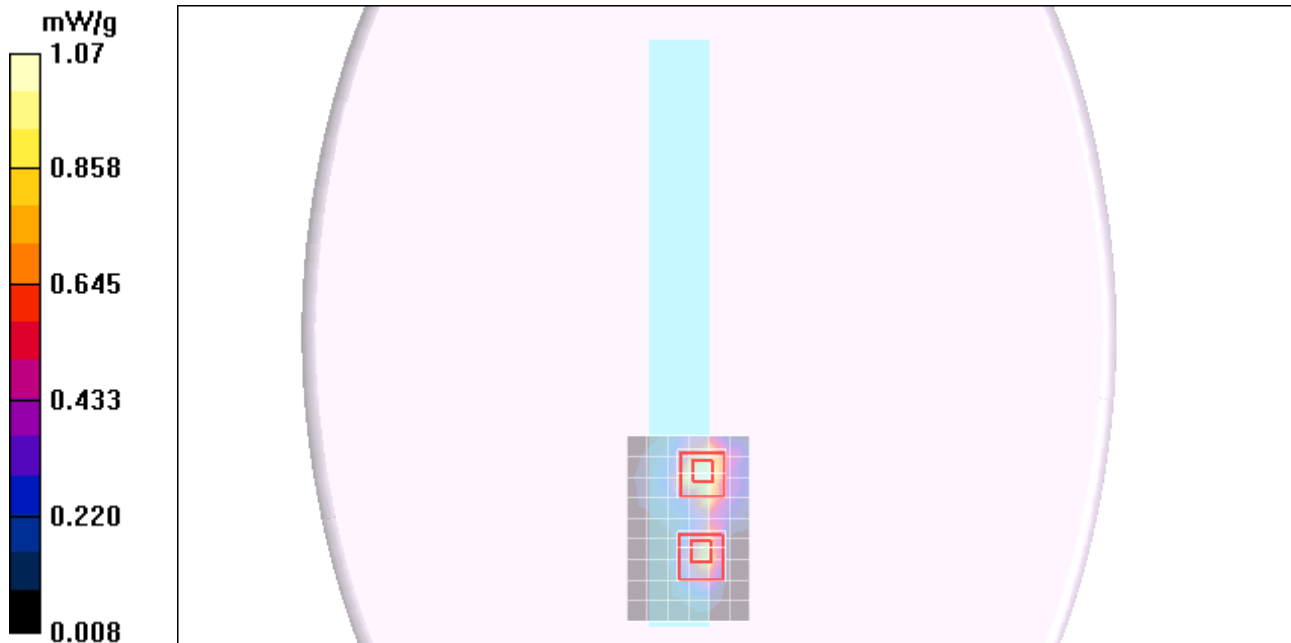
DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.32, 3.32, 3.32); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant M-Ch 120/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.07 mW/g

802.11a_B Ant M-Ch 120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.4 V/m; Power Drift = 0.132 dB
Peak SAR (extrapolated) = 2.86 W/kg
SAR(1 g) = 0.803 mW/g; SAR(10 g) = 0.261 mW/g
Maximum value of SAR (measured) = 1.38 mW/g

802.11a_B Ant M-Ch 120/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.4 V/m; Power Drift = 0.132 dB
Peak SAR (extrapolated) = 3.06 W/kg
SAR(1 g) = 0.746 mW/g; SAR(10 g) = 0.207 mW/g
Maximum value of SAR (measured) = 1.43 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.8GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.8GHz; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.16$ mho/m; $\epsilon_r = 47.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.48, 3.48, 3.48); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_A Ant M-Ch 157/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.802 mW/g

802.11a_A Ant M-Ch 157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.3 V/m; Power Drift = 0.104 dB

Peak SAR (extrapolated) = 2.91 W/kg

SAR(1 g) = 0.656 mW/g; SAR(10 g) = 0.164 mW/g

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

Maximum value of SAR (measured) = 1.25 mW/g

802.11a_A Ant M-Ch 157/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

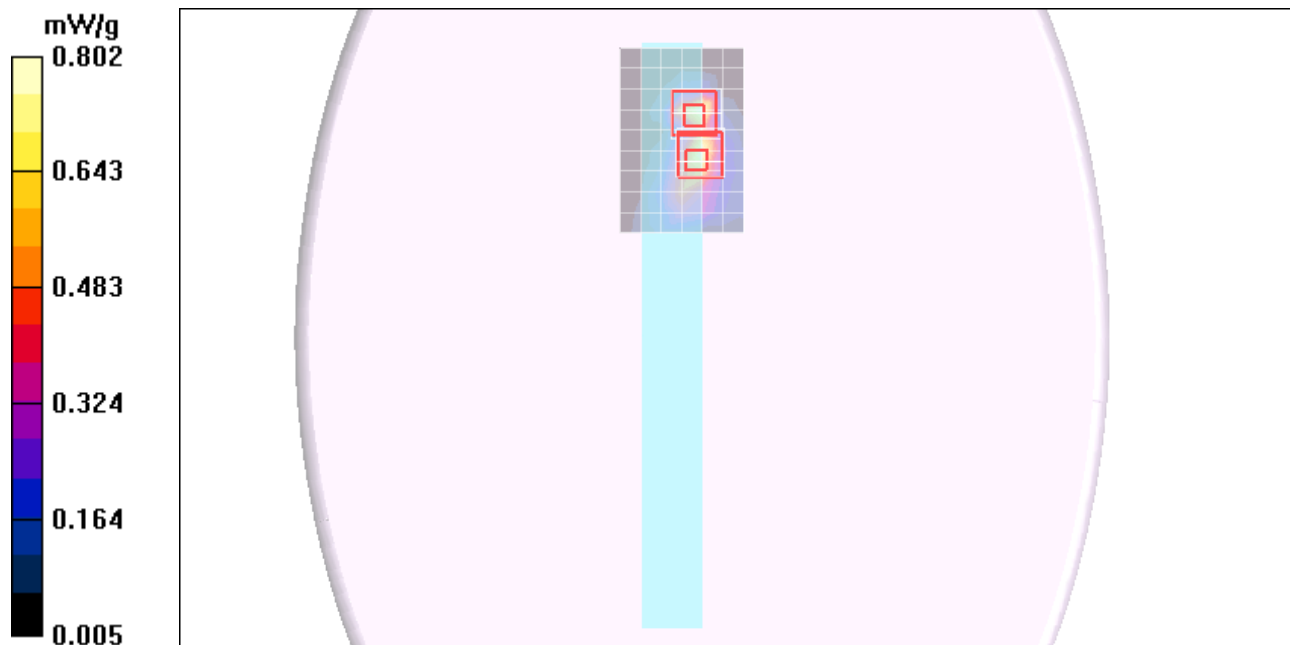
Reference Value = 12.3 V/m; Power Drift = 0.104 dB

Peak SAR (extrapolated) = 3.01 W/kg

SAR(1 g) = 0.687 mW/g; SAR(10 g) = 0.170 mW/g

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

Maximum value of SAR (measured) = 1.33 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.6GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.6GHz; Frequency: 5700 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5700$ MHz; $\sigma = 6.04$ mho/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

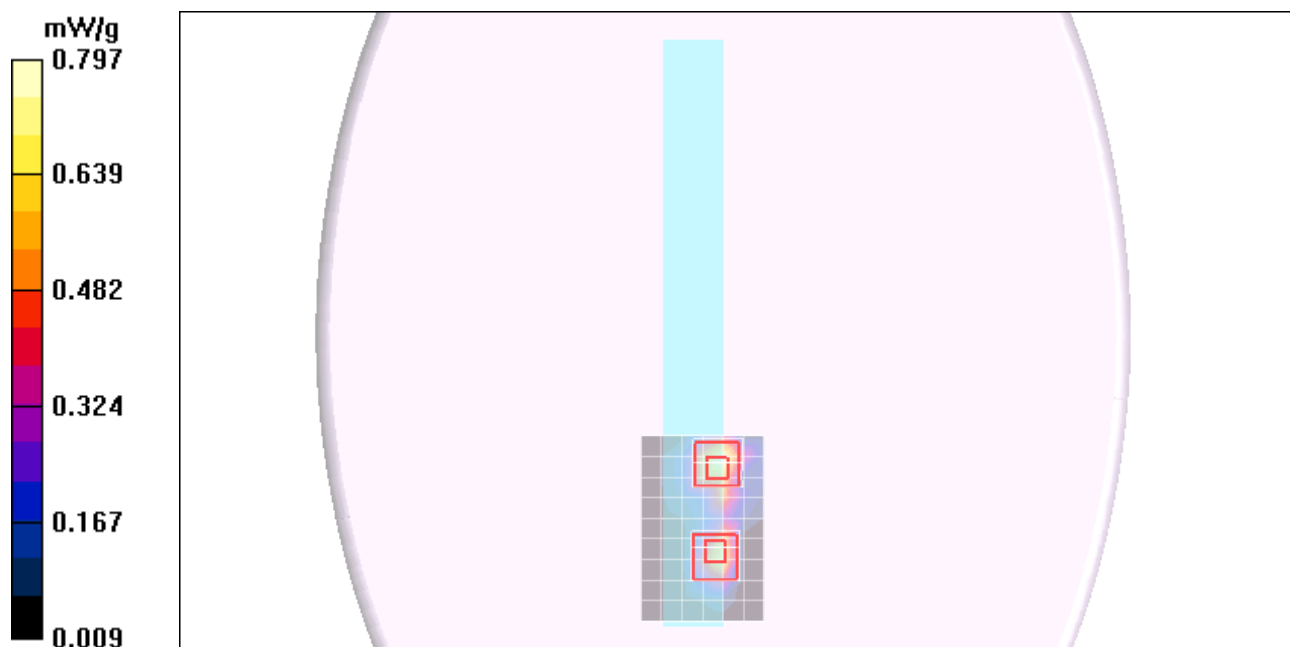
DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.32, 3.32, 3.32); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant H-Ch 140/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.797 mW/g

802.11a_B Ant H-Ch 140/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
 Reference Value = 12.4 V/m; Power Drift = -0.153 dB
 Peak SAR (extrapolated) = 2.54 W/kg
SAR(1 g) = 0.572 mW/g; SAR(10 g) = 0.160 mW/g
 Maximum value of SAR (measured) = 1.11 mW/g

802.11a_B Ant H-Ch 140/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
 Reference Value = 12.4 V/m; Power Drift = -0.153 dB
 Peak SAR (extrapolated) = 2.22 W/kg
SAR(1 g) = 0.584 mW/g; SAR(10 g) = 0.173 mW/g
 Maximum value of SAR (measured) = 1.02 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.8GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.8GHz; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 6.11$ mho/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.48, 3.48, 3.48); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant L-Ch 149/Area Scan (7x13x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.15 mW/g

802.11a_B Ant L-Ch 149/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 14.8 V/m; Power Drift = -0.162 dB

Peak SAR (extrapolated) = 3.51 W/kg

SAR(1 g) = 0.823 mW/g; SAR(10 g) = 0.231 mW/g

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

Maximum value of SAR (measured) = 1.53 mW/g

802.11a_B Ant L-Ch 149/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

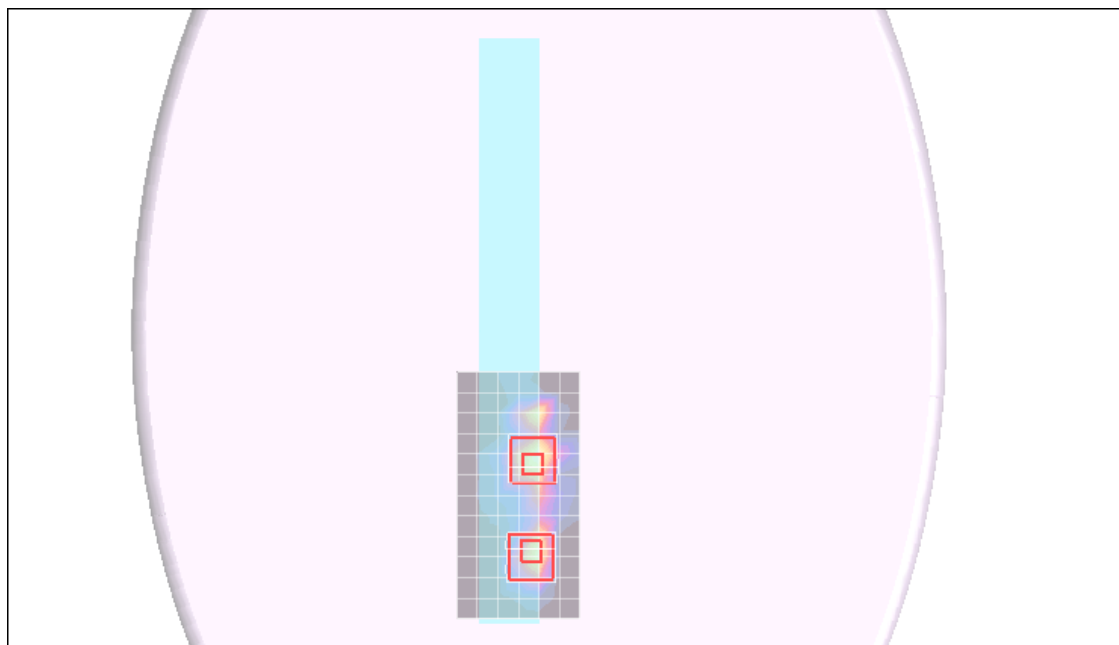
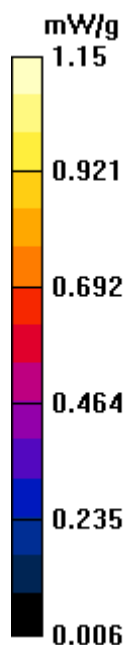
Reference Value = 14.8 V/m; Power Drift = -0.162 dB

Peak SAR (extrapolated) = 3.27 W/kg

SAR(1 g) = 0.835 mW/g; SAR(10 g) = 0.237 mW/g

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

Maximum value of SAR (measured) = 1.44 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.8GHz (Acon)

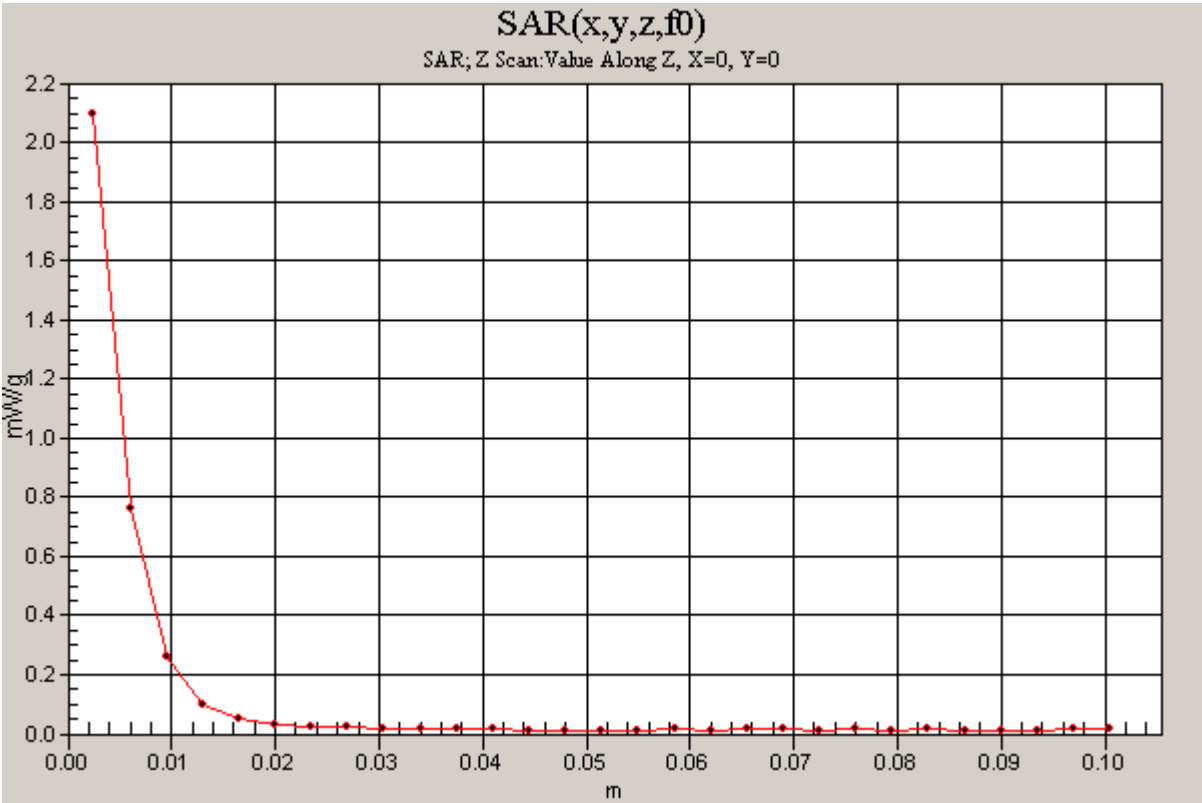
DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.8GHz; Frequency: 5745 MHz;Duty Cycle: 1:1

802.11a_B Ant L-Ch 149/Z Scan (1x1x29): Measurement grid: dx=20mm, dy=20mm, dz=3.5mm

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

Maximum value of SAR (measured) = 2.10 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.8GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.8GHz; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.16$ mho/m; $\epsilon_r = 47.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.48, 3.48, 3.48); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant M-Ch 157/Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.08 mW/g

802.11a_B Ant M-Ch 157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 14.4 V/m; Power Drift = -0.167 dB

Peak SAR (extrapolated) = 3.63 W/kg

SAR(1 g) = 0.818 mW/g; SAR(10 g) = 0.230 mW/g

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

Maximum value of SAR (measured) = 1.54 mW/g

802.11a_B Ant M-Ch 157/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

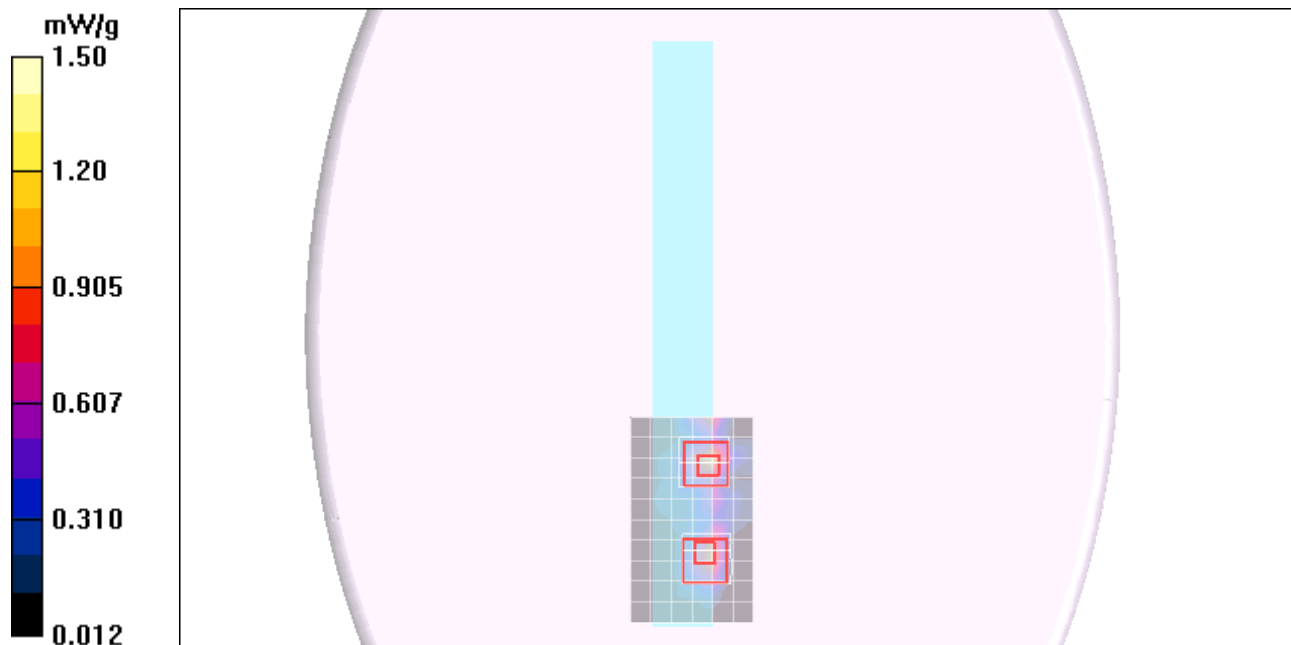
Reference Value = 14.4 V/m; Power Drift = -0.167 dB

Peak SAR (extrapolated) = 2.95 W/kg

SAR(1 g) = 0.720 mW/g; SAR(10 g) = 0.210 mW/g

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

Maximum value of SAR (measured) = 1.31 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.8GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.8GHz; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5825$ MHz; $\sigma = 6.23$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.48, 3.48, 3.48); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant H-Ch 165/Area Scan (7x13x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.777 mW/g

802.11a_B Ant H-Ch 165/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.3 V/m; Power Drift = -0.232 dB

Peak SAR (extrapolated) = 2.59 W/kg

SAR(1 g) = 0.584 mW/g; SAR(10 g) = 0.166 mW/g

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

Maximum value of SAR (measured) = 1.13 mW/g

802.11a_B Ant H-Ch 165/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

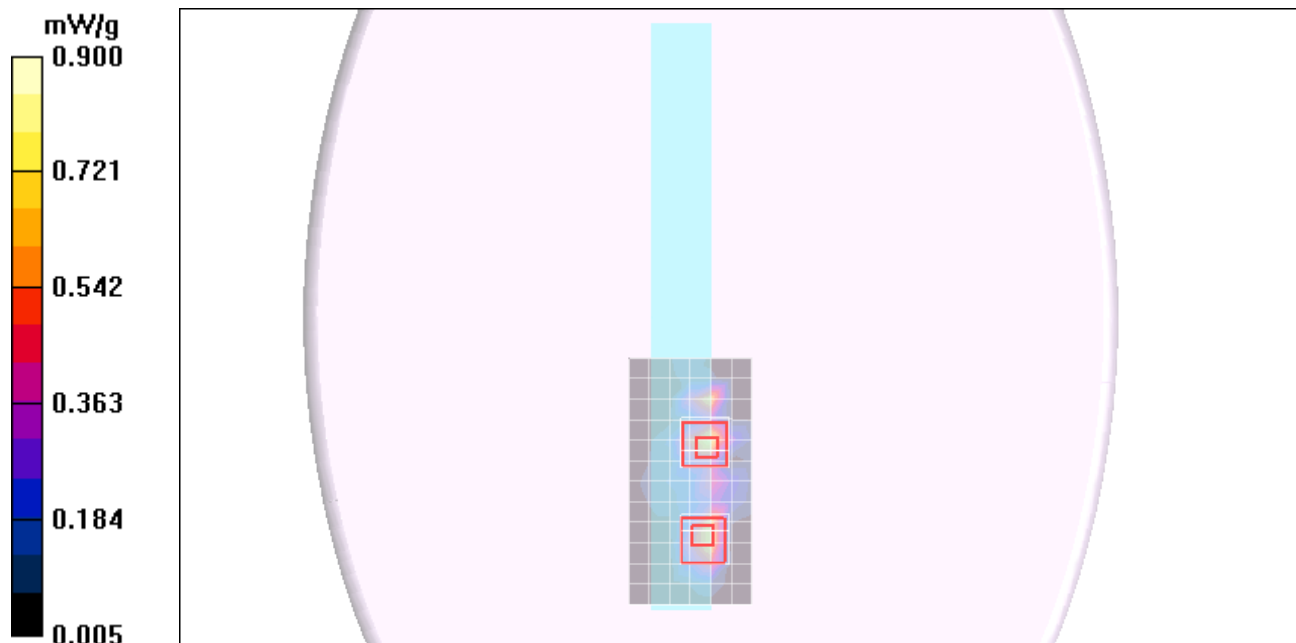
Reference Value = 12.3 V/m; Power Drift = -0.232 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 0.518 mW/g; SAR(10 g) = 0.144 mW/g

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

Maximum value of SAR (measured) = 0.883 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.2GHz (Smart Approach)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2GHz; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5180$ MHz; $\sigma = 5.3$ mho/m; $\epsilon_r = 48.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(4.04, 4.04, 4.04); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_A Ant L-Ch 36/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.14 mW/g

802.11a_A Ant L-Ch 36/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

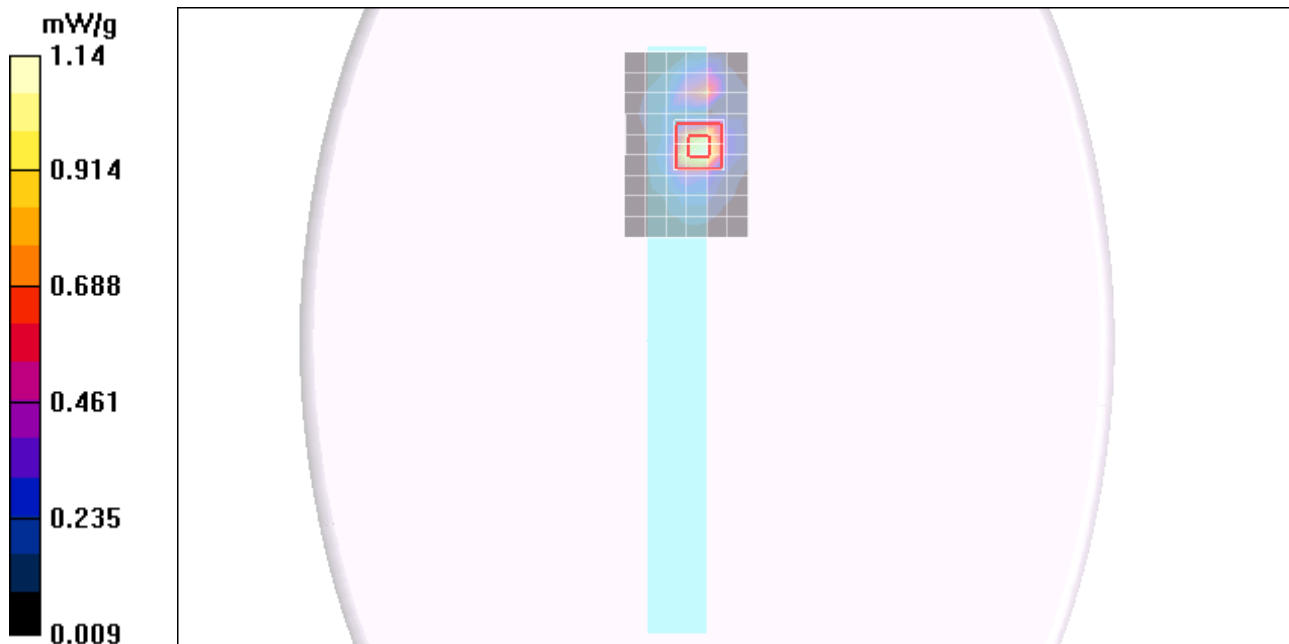
Reference Value = 16.0 V/m; Power Drift = 0.168 dB

Peak SAR (extrapolated) = 3.45 W/kg

SAR(1 g) = 0.993 mW/g; SAR(10 g) = 0.293 mW/g

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

Maximum value of SAR (measured) = 1.76 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.2GHz (Smart Approach)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2GHz; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 5.33$ mho/m; $\epsilon_r = 48.2$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

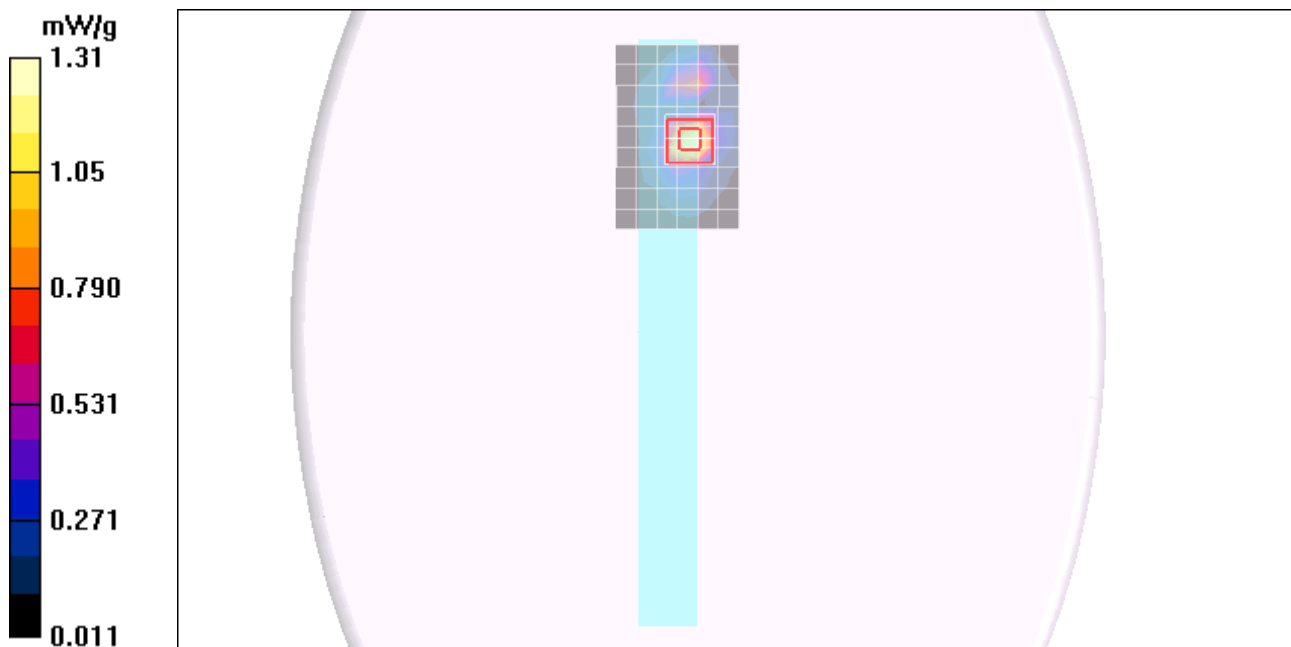
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(4.04, 4.04, 4.04); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_A Ant M-Ch 40/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.31 mW/g

802.11a_A Ant M-Ch 40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 16.7 V/m; Power Drift = 0.139 dB
Peak SAR (extrapolated) = 3.62 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.315 mW/g
Maximum value of SAR (measured) = 1.92 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.2GHz (Smart Approach)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2GHz; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5240$ MHz; $\sigma = 5.38$ mho/m; $\epsilon_r = 48.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(4.04, 4.04, 4.04); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_A Ant H-Ch 48/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.33 mW/g

802.11a_A Ant H-Ch 48/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

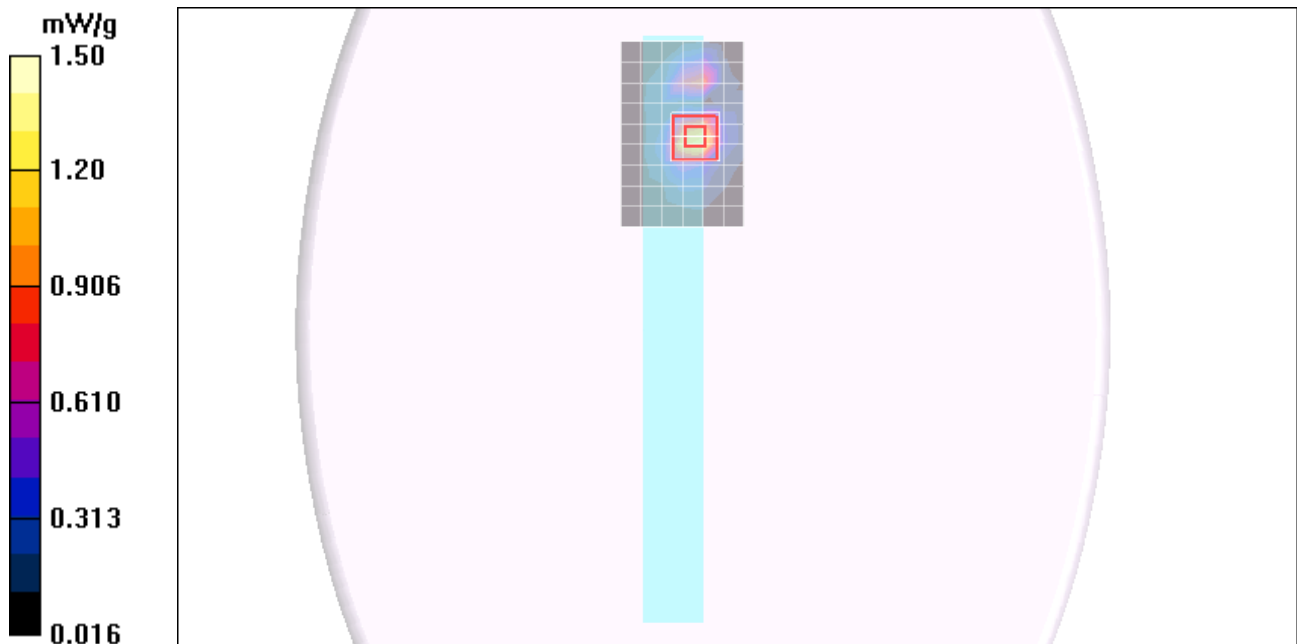
Reference Value = 16.7 V/m; Power Drift = 0.194 dB

Peak SAR (extrapolated) = 3.90 W/kg

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.330 mW/g

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

Maximum value of SAR (measured) = 1.94 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.2GHz (Smart Approach)

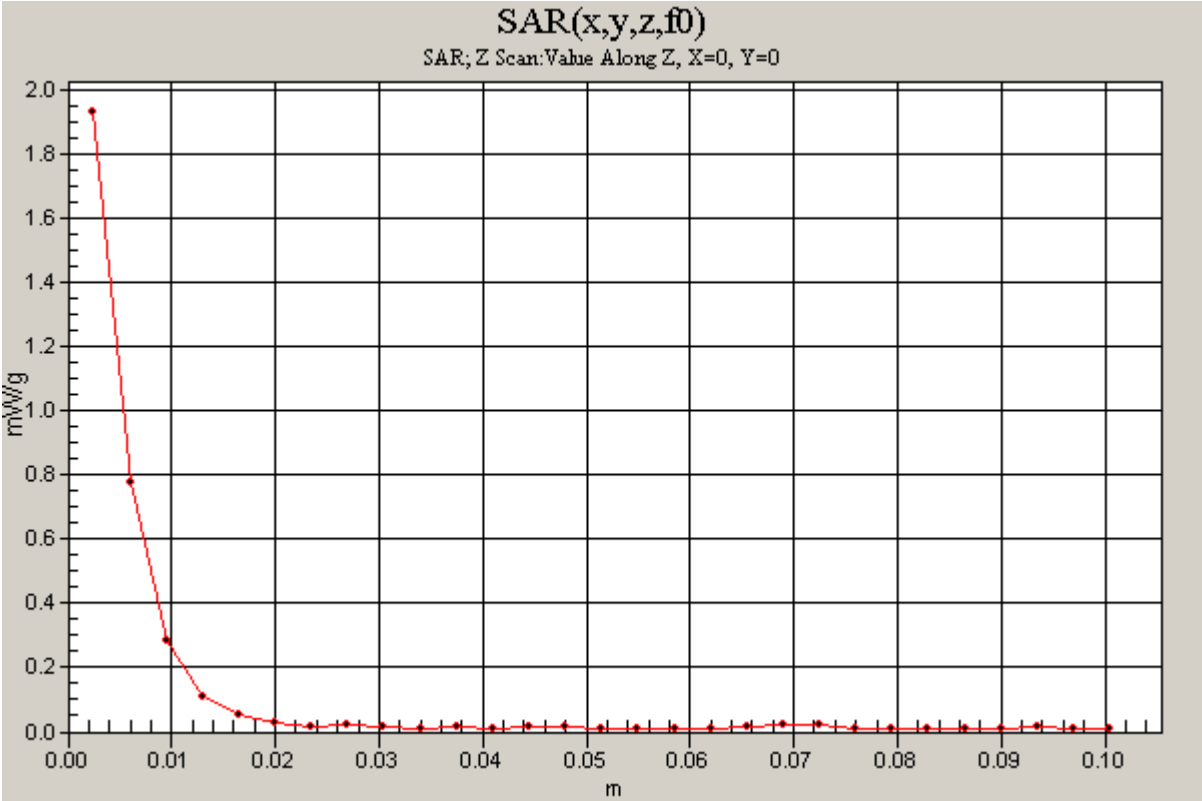
DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2GHz; Frequency: 5240 MHz;Duty Cycle: 1:1

802.11a_A Ant H-Ch 48/Z Scan (1x1x29): Measurement grid: dx=20mm, dy=20mm, dz=3.5mm

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

Maximum value of SAR (measured) = 1.93 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.2GHz (Smart Approach)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2GHz; Frequency: 5200 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.33$ mho/m; $\epsilon_r = 48.2$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

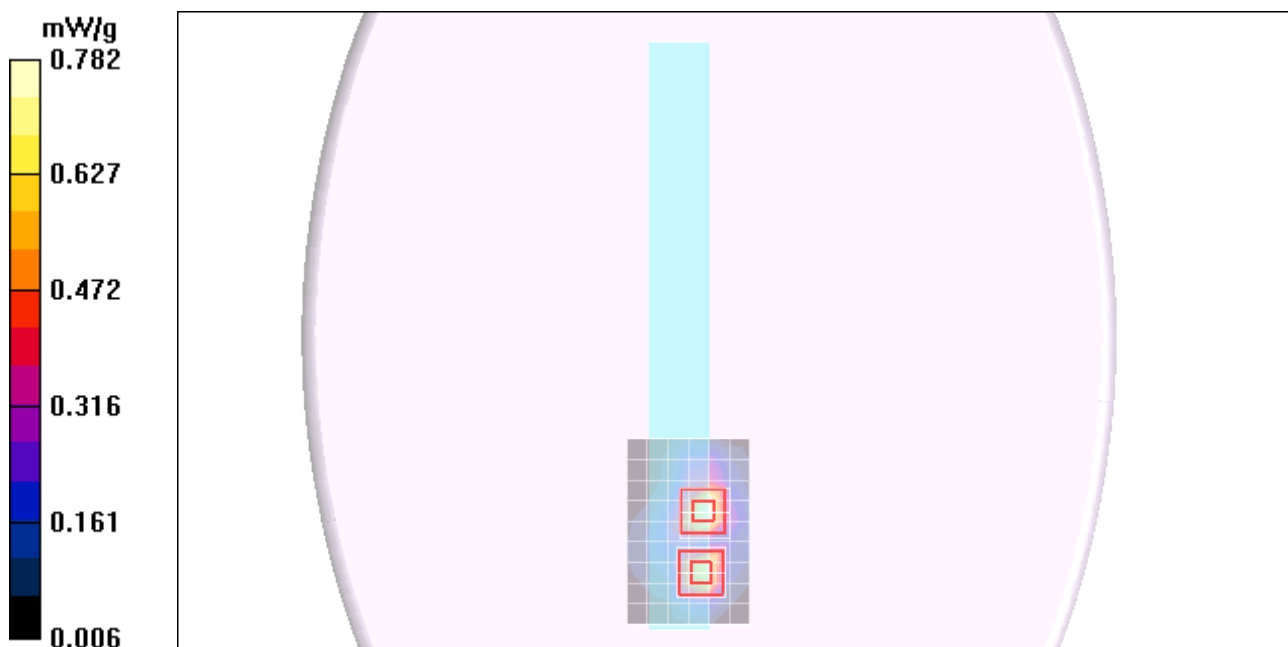
DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(4.04, 4.04, 4.04); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant M-Ch 40/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.782 mW/g

802.11a_B Ant M-Ch 40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
 Reference Value = 12.7 V/m; Power Drift = 0.115 dB
 Peak SAR (extrapolated) = 2.66 W/kg
SAR(1 g) = 0.692 mW/g; SAR(10 g) = 0.187 mW/g
 Maximum value of SAR (measured) = 1.33 mW/g

802.11a_B Ant M-Ch 40/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
 Reference Value = 12.7 V/m; Power Drift = 0.115 dB
 Peak SAR (extrapolated) = 2.25 W/kg
SAR(1 g) = 0.634 mW/g; SAR(10 g) = 0.195 mW/g
 Maximum value of SAR (measured) = 1.15 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.3GHz (Smart Approach)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2&5.3GHz; Frequency: 5260 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5260$ MHz; $\sigma = 5.39$ mho/m; $\epsilon_r = 48.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.79, 3.79, 3.79); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_A Ant L-Ch 52/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.72 mW/g

802.11a_A Ant L-Ch 52/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

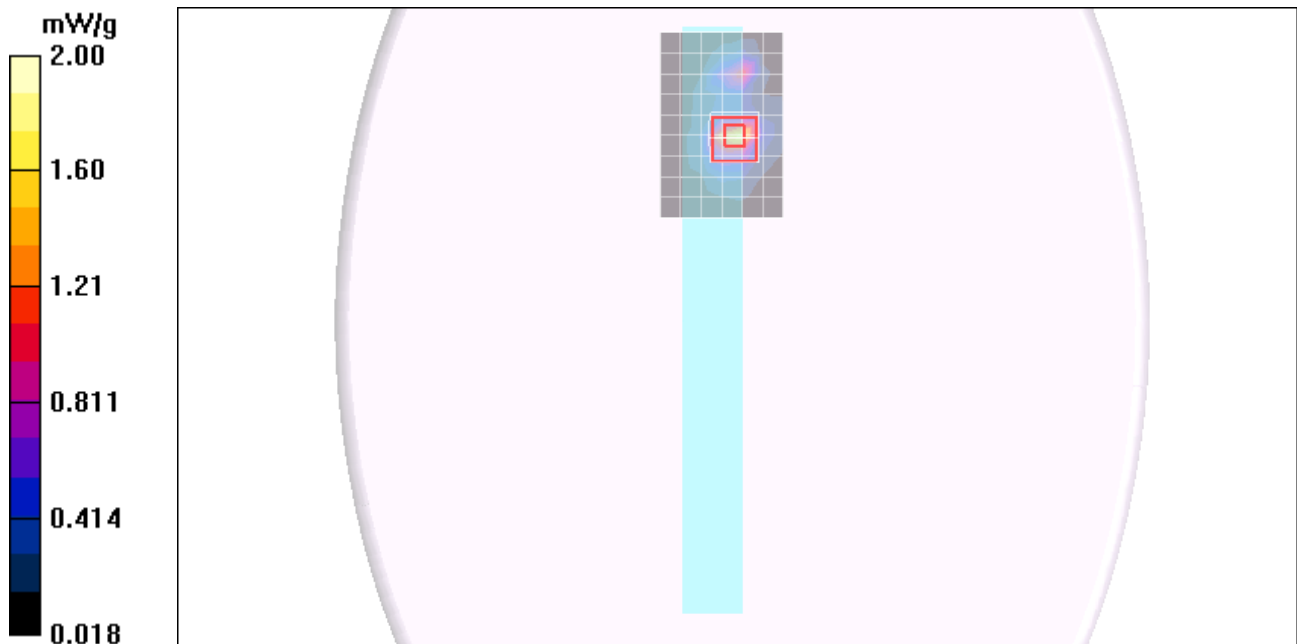
Reference Value = 19.1 V/m; Power Drift = 0.192 dB

Peak SAR (extrapolated) = 3.89 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.343 mW/g

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

Maximum value of SAR (measured) = 1.99 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.3GHz (Smart Approach)

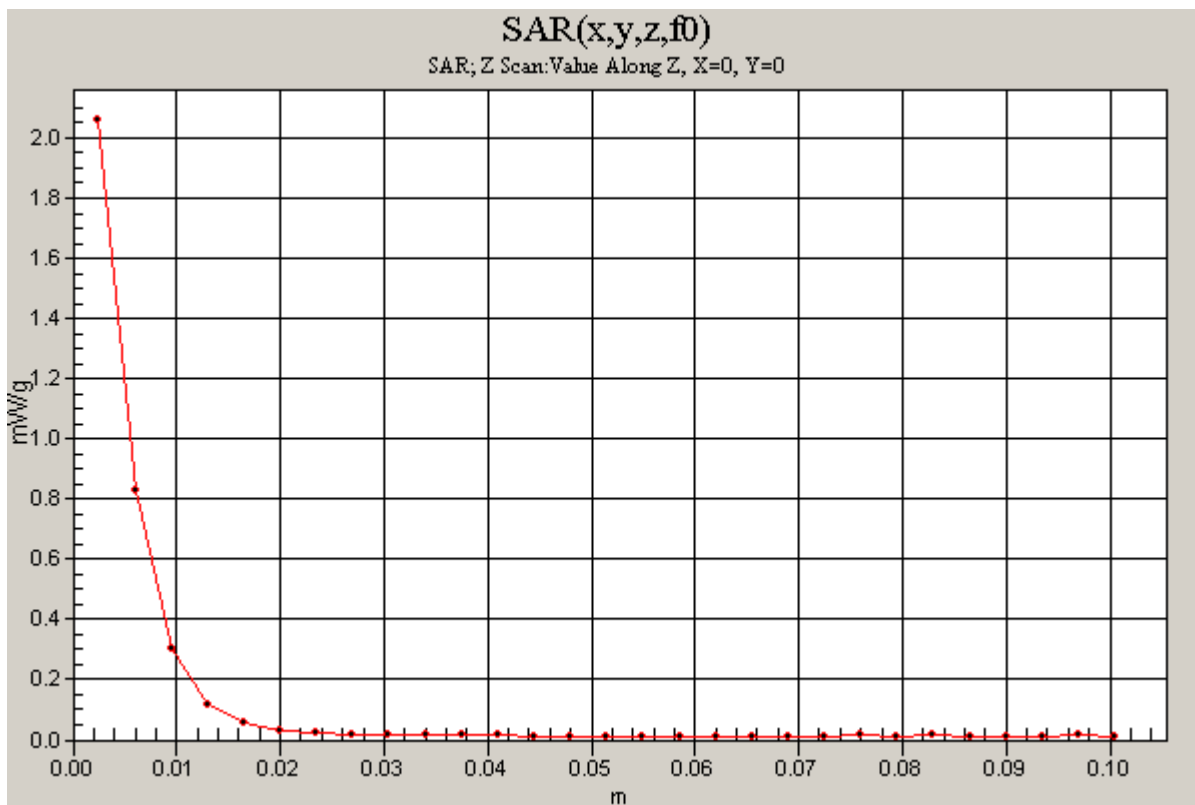
DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2&5.3GHz; Frequency: 5260 MHz;Duty Cycle: 1:1

802.11a_A Ant L-Ch 52/Z Scan (1x1x29): Measurement grid: dx=20mm, dy=20mm, dz=3.5mm

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

Maximum value of SAR (measured) = 2.06 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.3GHz (Smart Approach)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2&5.3GHz; Frequency: 5300 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 5.45$ mho/m; $\epsilon_r = 48.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.79, 3.79, 3.79); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_A Ant M-Ch 60/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.59 mW/g

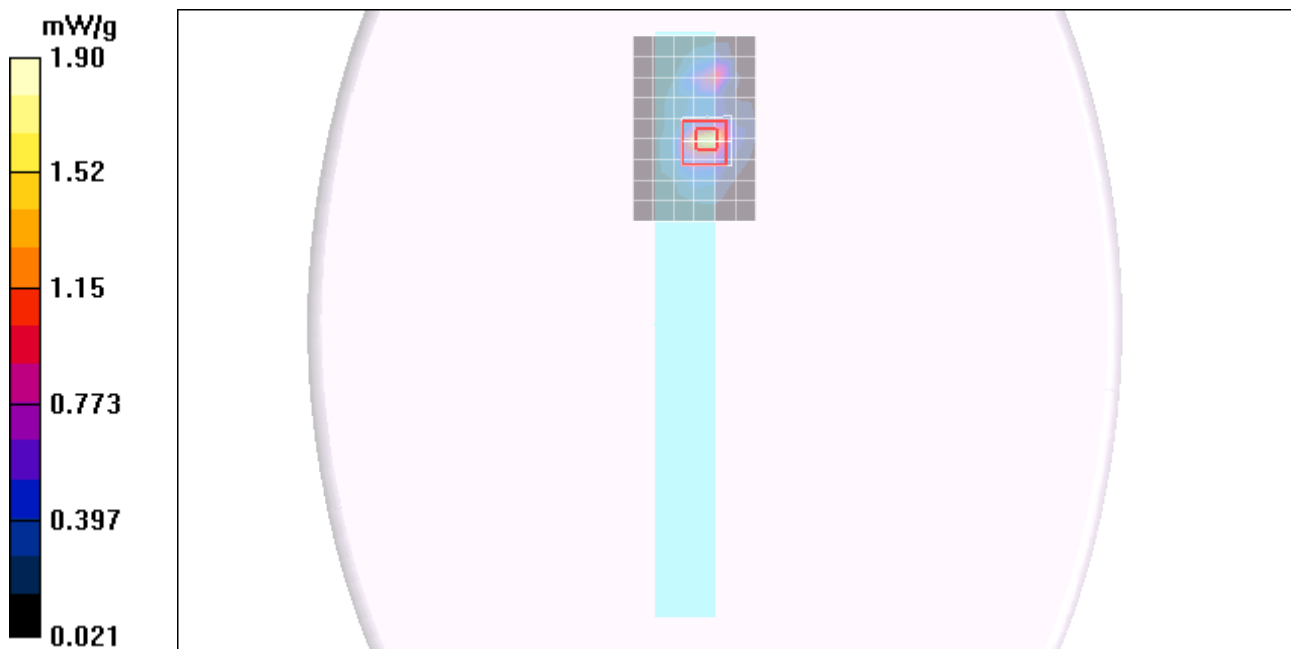
802.11a_A Ant M-Ch 60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 18.3 V/m; Power Drift = 0.137 dB

Peak SAR (extrapolated) = 3.88 W/kg

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.338 mW/g

Maximum value of SAR (measured) = 1.99 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.3GHz (Smart Approach)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2&5.3GHz; Frequency: 5320 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5320$ MHz; $\sigma = 5.48$ mho/m; $\epsilon_r = 48.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.79, 3.79, 3.79); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_A Ant H-Ch 64/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.39 mW/g

802.11a_A Ant H-Ch 64/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

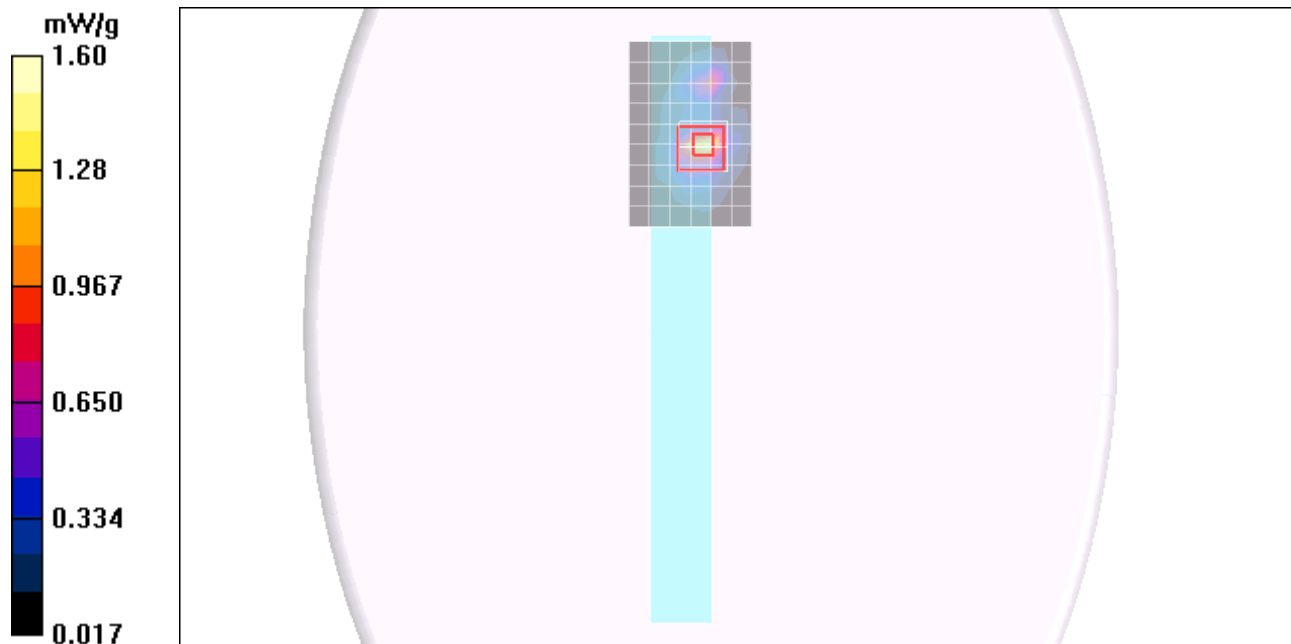
Reference Value = 16.7 V/m; Power Drift = 0.200 dB

Peak SAR (extrapolated) = 3.27 W/kg

SAR(1 g) = 0.943 mW/g; SAR(10 g) = 0.285 mW/g

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

Maximum value of SAR (measured) = 1.66 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.3GHz (Smart Approach)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2&5.3GHz; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5260$ MHz; $\sigma = 5.39$ mho/m; $\epsilon_r = 48.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.79, 3.79, 3.79); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant L-Ch 52/Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.39 mW/g

802.11a_B Ant L-Ch 52/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 17.4 V/m; Power Drift = 0.178 dB

Peak SAR (extrapolated) = 4.54 W/kg

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.297 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.17 mW/g

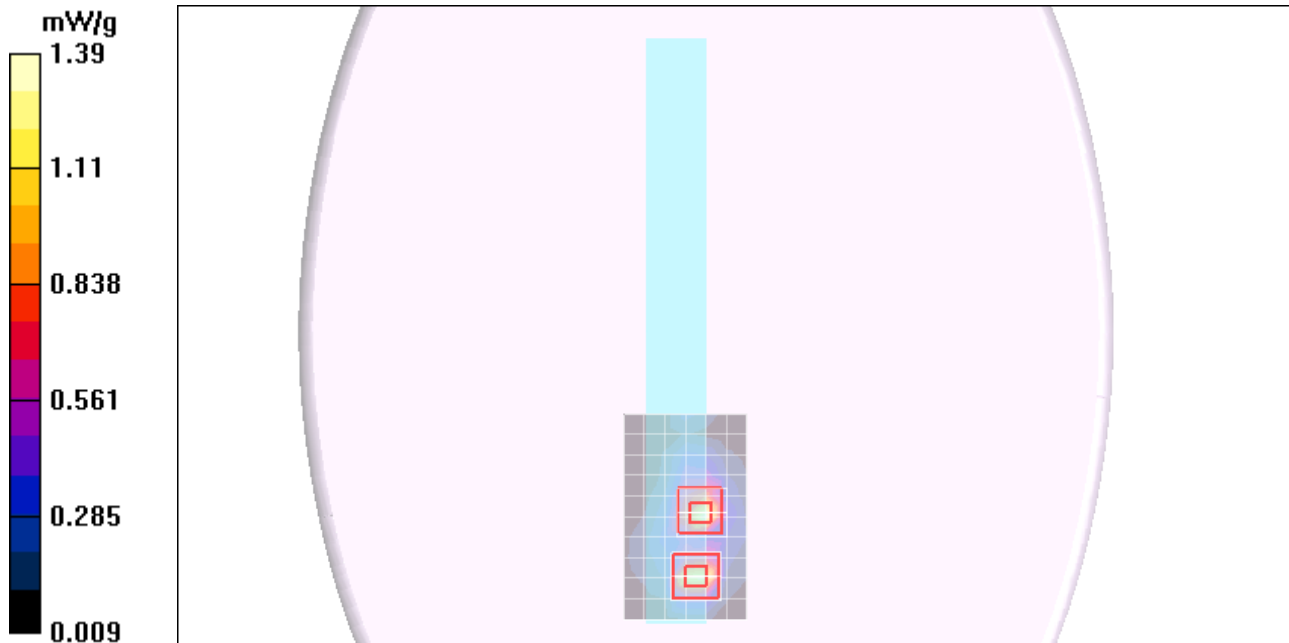
802.11a_B Ant L-Ch 52/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 17.4 V/m; Power Drift = 0.178 dB

Peak SAR (extrapolated) = 3.42 W/kg

SAR(1 g) = 0.930 mW/g; SAR(10 g) = 0.284 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.72 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.3GHz (Smart Approach)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2&5.3GHz; Frequency: 5300 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 5.45$ mho/m; $\epsilon_r = 48.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.79, 3.79, 3.79); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant M-Ch 60/Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.15 mW/g

802.11a_B Ant M-Ch 60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 15.5 V/m; Power Drift = 0.181 dB

Peak SAR (extrapolated) = 3.92 W/kg

SAR(1 g) = 0.986 mW/g; SAR(10 g) = 0.262 mW/g

Maximum value of SAR (measured) = 1.88 mW/g

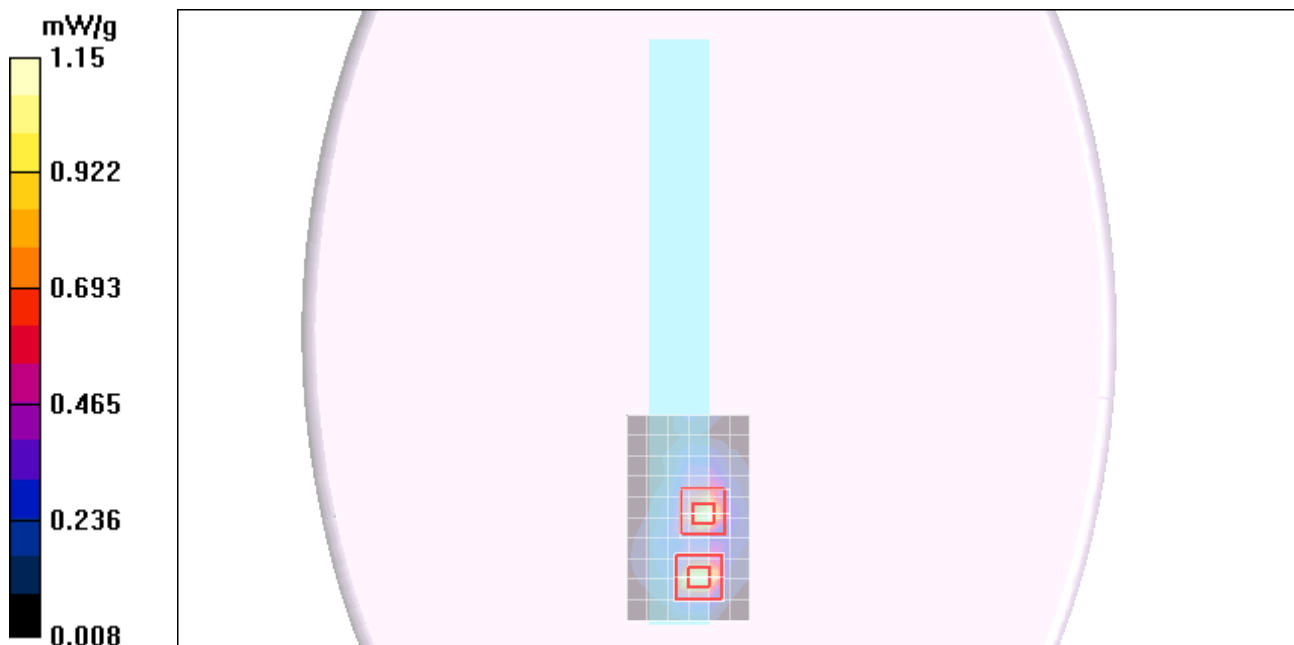
802.11a_B Ant M-Ch 60/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 15.5 V/m; Power Drift = 0.181 dB

Peak SAR (extrapolated) = 2.96 W/kg

SAR(1 g) = 0.800 mW/g; SAR(10 g) = 0.246 mW/g

Maximum value of SAR (measured) = 1.47 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.3GHz (Smart Approach)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2&5.3GHz; Frequency: 5320 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5320$ MHz; $\sigma = 5.48$ mho/m; $\epsilon_r = 48.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.79, 3.79, 3.79); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant H-Ch 64/Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.01 mW/g

802.11a_B Ant H-Ch 64/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 14.4 V/m; Power Drift = 0.126 dB

Peak SAR (extrapolated) = 3.62 W/kg

SAR(1 g) = 0.874 mW/g; SAR(10 g) = 0.231 mW/g

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

Maximum value of SAR (measured) = 1.71 mW/g

802.11a_B Ant H-Ch 64/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

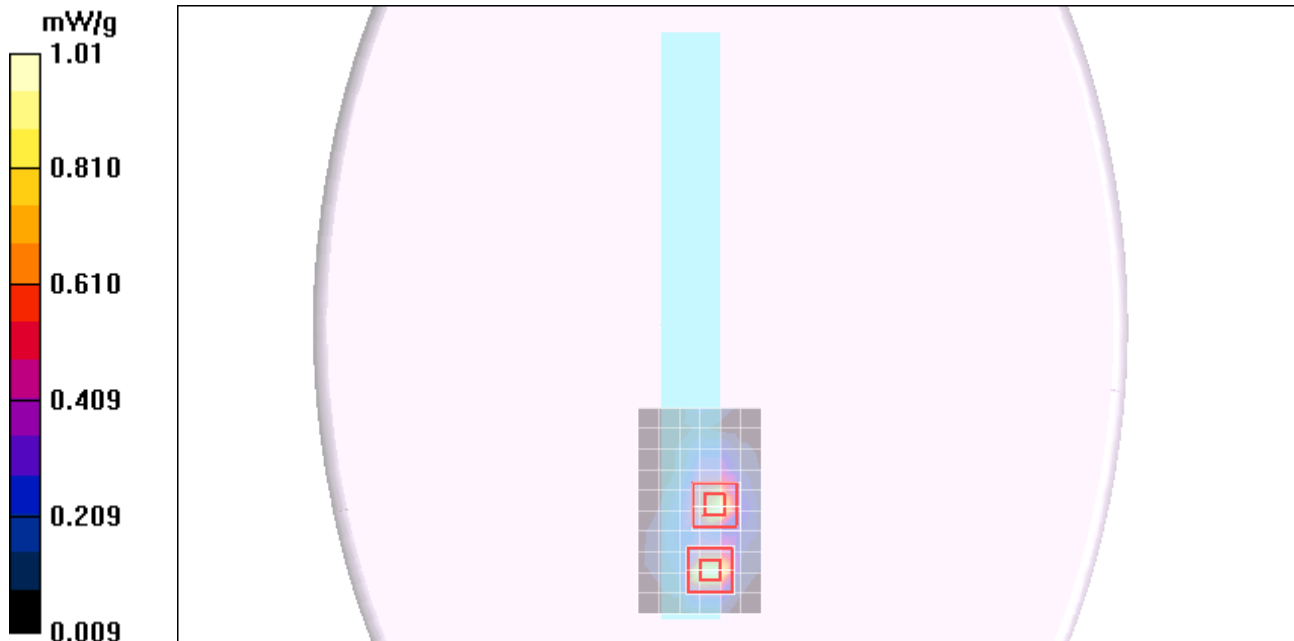
Reference Value = 14.4 V/m; Power Drift = 0.126 dB

Peak SAR (extrapolated) = 2.53 W/kg

SAR(1 g) = 0.682 mW/g; SAR(10 g) = 0.210 mW/g

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

Maximum value of SAR (measured) = 1.24 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.6GHz (Smart Approach)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.6GHz; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.88$ mho/m; $\epsilon_r = 47.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.32, 3.32, 3.32); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_A Ant M-Ch 120/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.949 mW/g

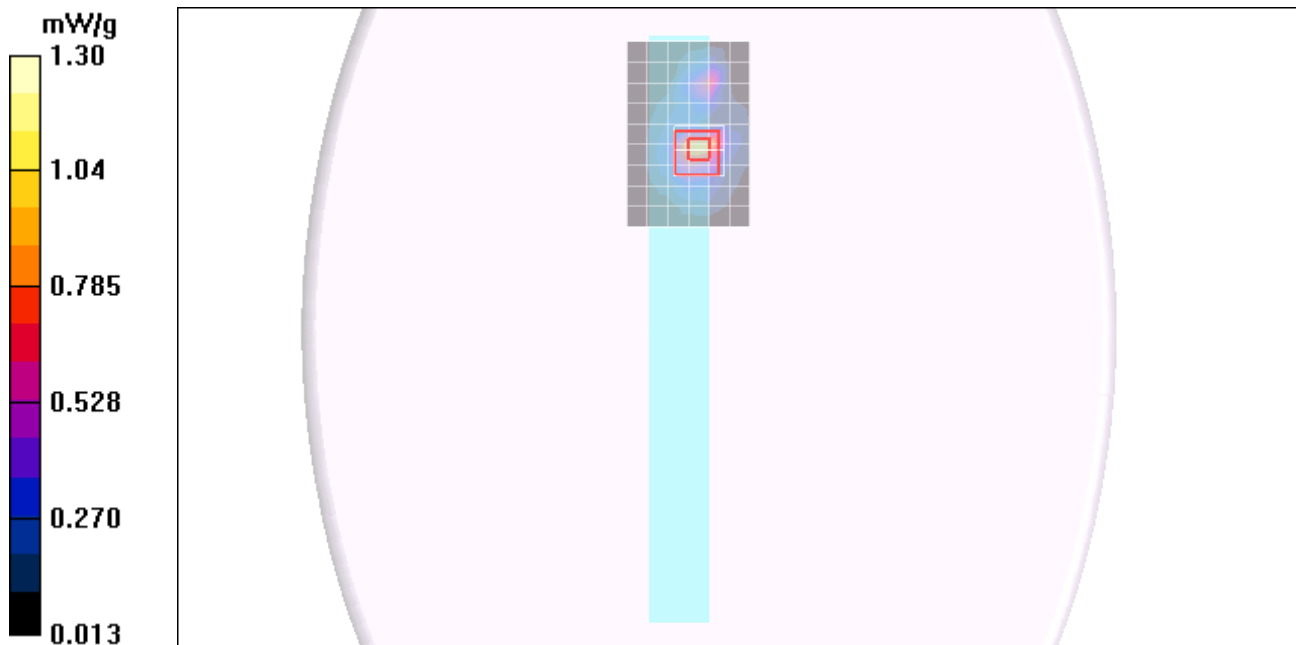
802.11a_A Ant M-Ch 120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.7 V/m; Power Drift = 0.086 dB

Peak SAR (extrapolated) = 2.56 W/kg

SAR(1 g) = 0.709 mW/g; SAR(10 g) = 0.224 mW/g

Maximum value of SAR (measured) = 1.26 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.6GHz (Smart Approach)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.6GHz; Frequency: 5600 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5600$ MHz; $\sigma = 5.88$ mho/m; $\epsilon_r = 47.8$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

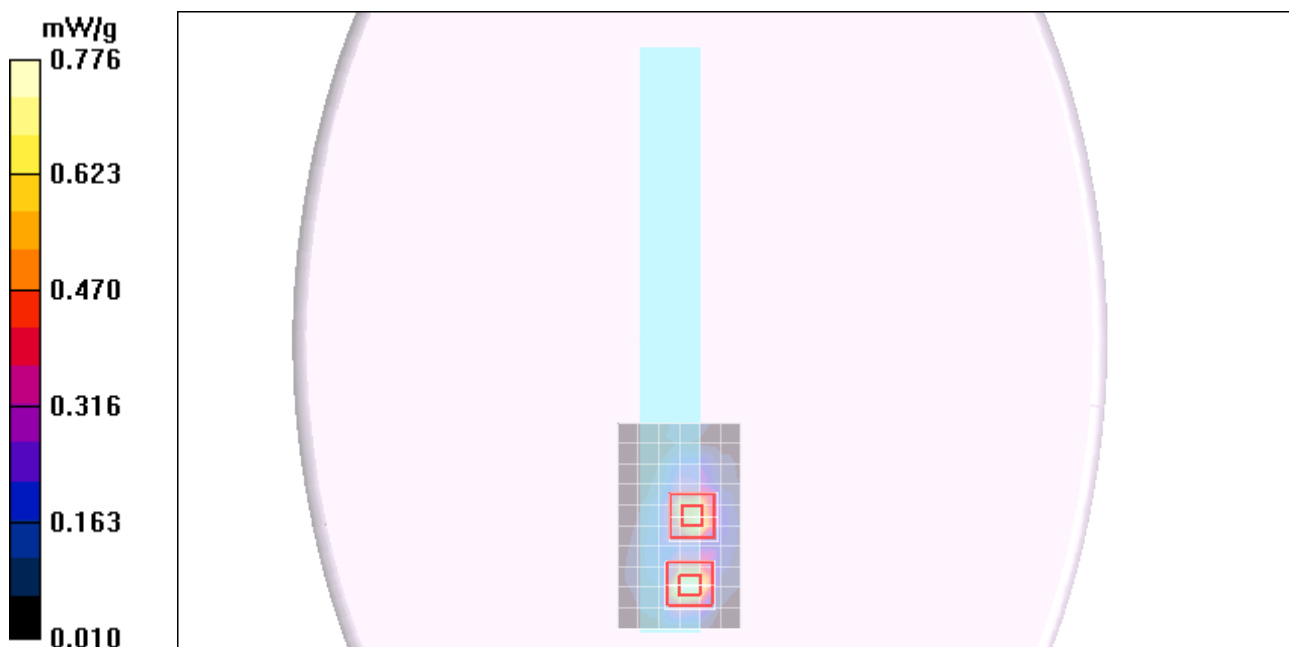
DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.32, 3.32, 3.32); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant M-Ch 120/Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.776 mW/g

802.11a_B Ant M-Ch 120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
 Reference Value = 12.5 V/m; Power Drift = -0.16 dB
 Peak SAR (extrapolated) = 3.08 W/kg
SAR(1 g) = 0.734 mW/g; SAR(10 g) = 0.200 mW/g
 Maximum value of SAR (measured) = 1.42 mW/g

802.11a_B Ant M-Ch 120/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
 Reference Value = 12.5 V/m; Power Drift = -0.16 dB
 Peak SAR (extrapolated) = 2.28 W/kg
SAR(1 g) = 0.580 mW/g; SAR(10 g) = 0.174 mW/g
 Maximum value of SAR (measured) = 1.08 mW/g



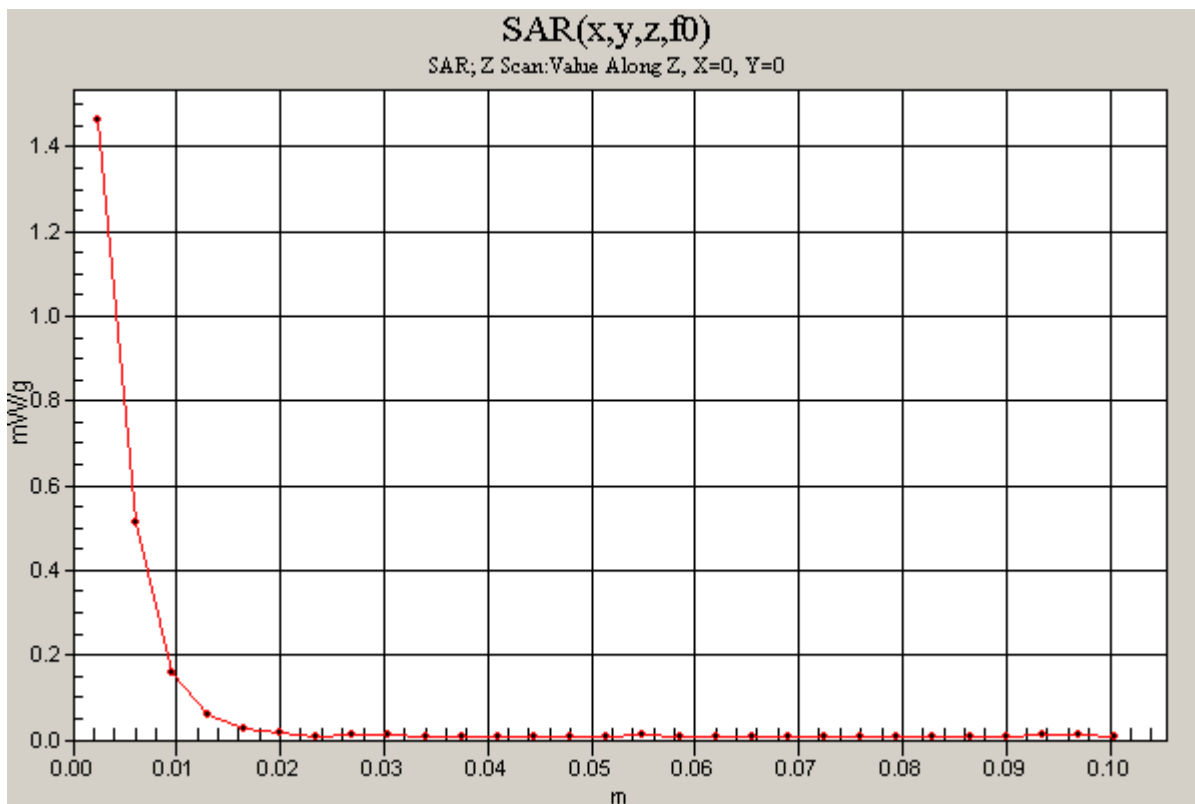
Test Laboratory: Compliance Certification Services

Secondary Landscape_5.6GHz (Smart Approach)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.6GHz; Frequency: 5600 MHz;Duty Cycle: 1:1

802.11a_B Ant M-Ch 120/Z Scan (1x1x29): Measurement grid: dx=20mm, dy=20mm, dz=3.5mm
Maximum value of SAR (measured) = 1.46 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.8GHz (Smart Approach)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.8GHz; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.14$ mho/m; $\epsilon_r = 47.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.48, 3.48, 3.48); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_A Ant M-Ch 157/Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.745 mW/g

802.11a_A Ant M-Ch 157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.2 V/m; Power Drift = -0.190 dB

Peak SAR (extrapolated) = 2.24 W/kg

SAR(1 g) = 0.583 mW/g; SAR(10 g) = 0.180 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.07 mW/g

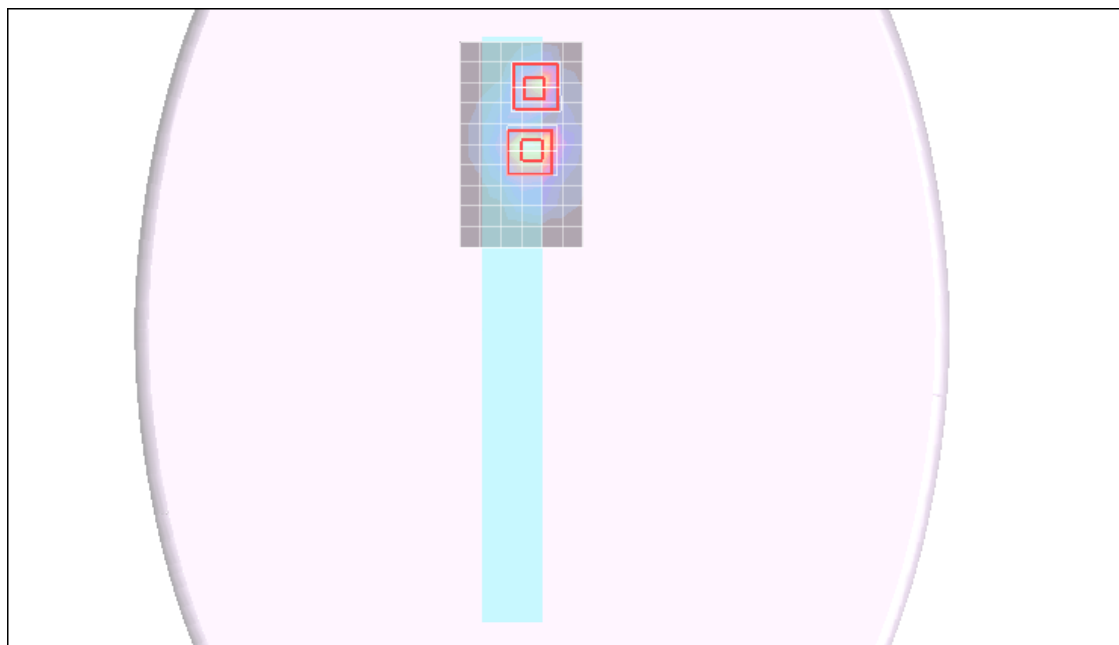
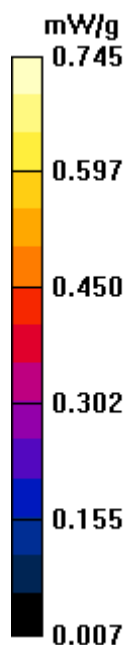
802.11a_A Ant M-Ch 157/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.2 V/m; Power Drift = -0.190 dB

Peak SAR (extrapolated) = 2.48 W/kg

SAR(1 g) = 0.494 mW/g; SAR(10 g) = 0.124 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.980 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.8GHz (Smart Approach)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.8GHz; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 6.09$ mho/m; $\epsilon_r = 47.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.48, 3.48, 3.48); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant L-Ch 149/Area Scan (7x13x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.612 mW/g

802.11a_B Ant L-Ch 149/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 10.7 V/m; Power Drift = 0.127 dB

Peak SAR (extrapolated) = 2.45 W/kg

SAR(1 g) = 0.543 mW/g; SAR(10 g) = 0.144 mW/g

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

Maximum value of SAR (measured) = 1.05 mW/g

802.11a_B Ant L-Ch 149/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

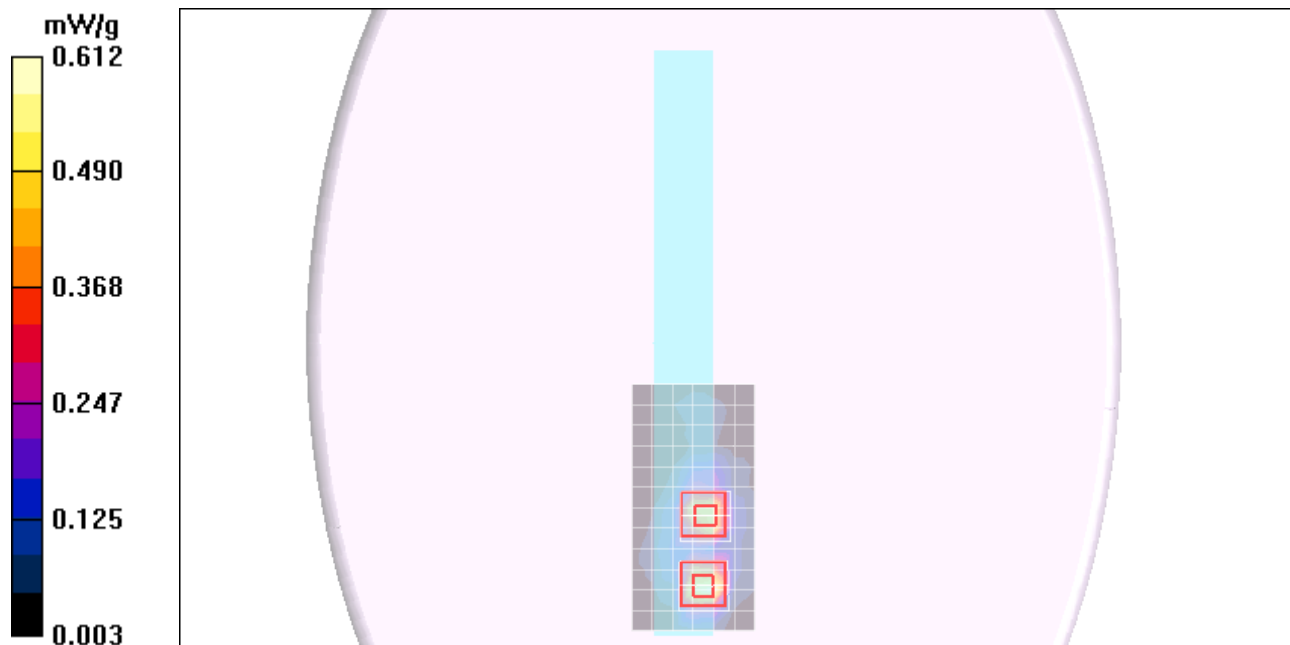
Reference Value = 10.7 V/m; Power Drift = 0.127 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.465 mW/g; SAR(10 g) = 0.130 mW/g

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

Maximum value of SAR (measured) = 0.876 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.8GHz (Smart Approach)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.8GHz; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.14$ mho/m; $\epsilon_r = 47.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.48, 3.48, 3.48); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant M-Ch 157/Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.895 mW/g

802.11a_B Ant M-Ch 157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.0 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 3.76 W/kg

SAR(1 g) = 0.811 mW/g; SAR(10 g) = 0.220 mW/g

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

Maximum value of SAR (measured) = 1.57 mW/g

802.11a_B Ant M-Ch 157/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

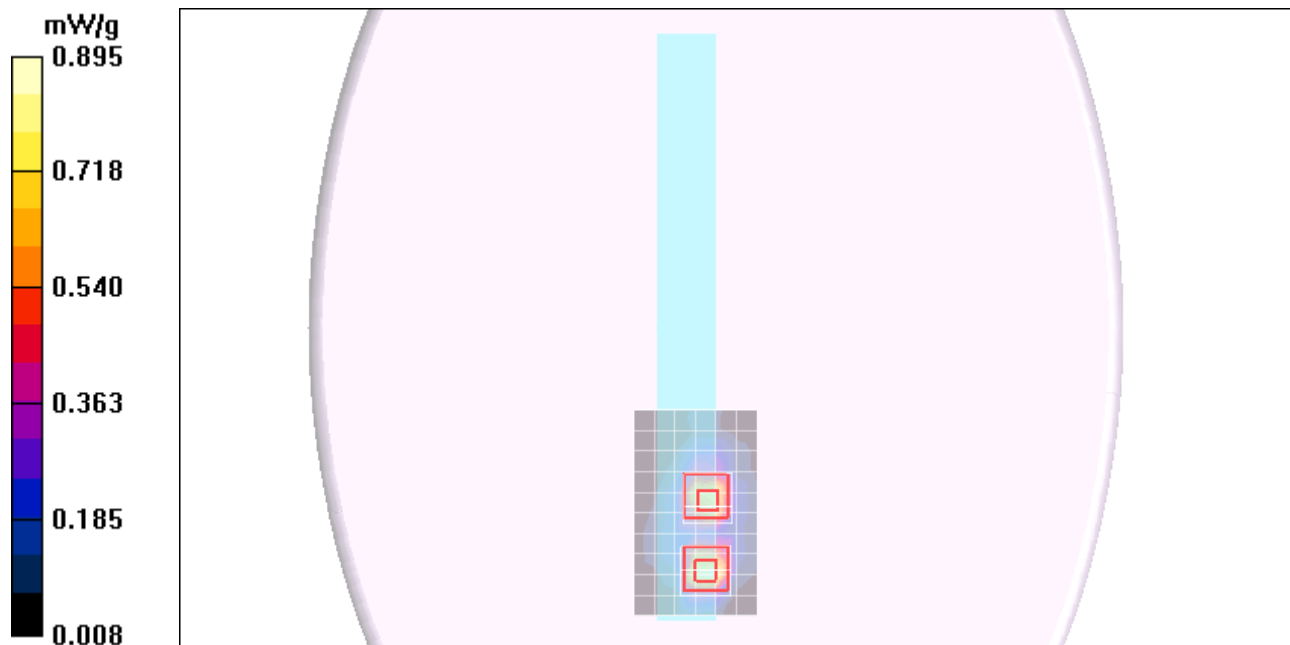
Reference Value = 13.0 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 2.89 W/kg

SAR(1 g) = 0.710 mW/g; SAR(10 g) = 0.208 mW/g

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

Maximum value of SAR (measured) = 1.31 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.8GHz (Smart Approach)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.8GHz; Frequency: 5825 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5825$ MHz; $\sigma = 6.2$ mho/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.48, 3.48, 3.48); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant H-Ch 165/Area Scan (7x13x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.996 mW/g

802.11a_B Ant H-Ch 165/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.6 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 4.30 W/kg

SAR(1 g) = 0.922 mW/g; SAR(10 g) = 0.250 mW/g

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

Maximum value of SAR (measured) = 1.85 mW/g

802.11a_B Ant H-Ch 165/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

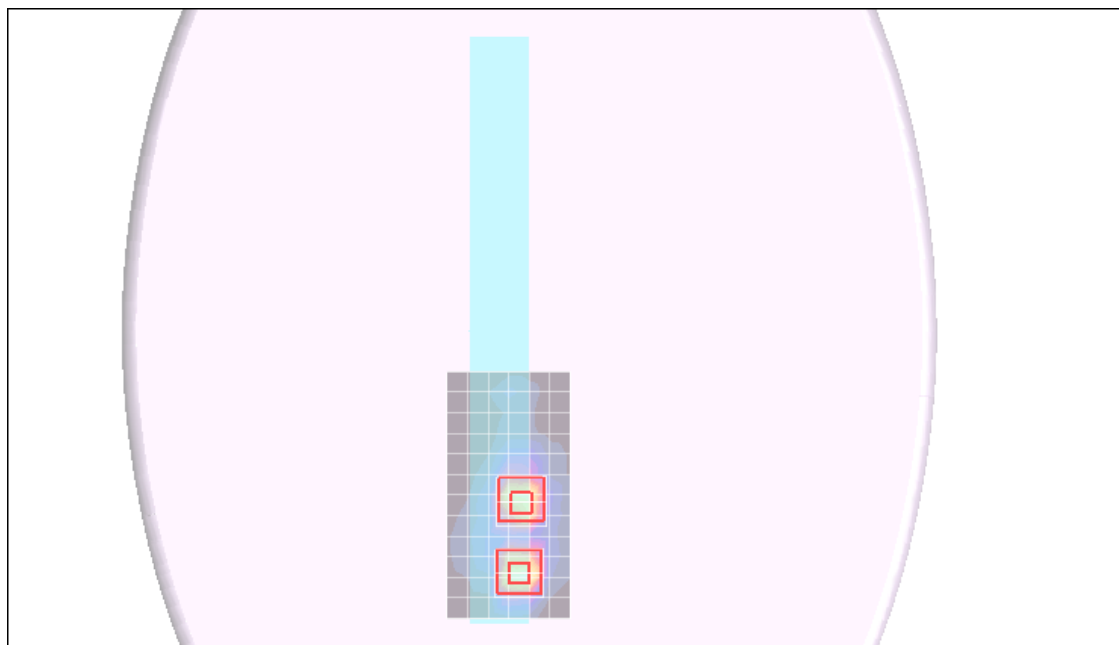
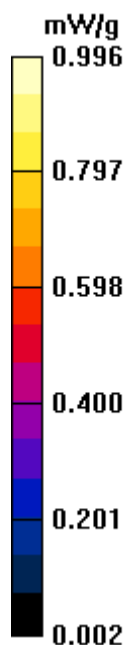
Reference Value = 13.6 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 3.44 W/kg

SAR(1 g) = 0.848 mW/g; SAR(10 g) = 0.247 mW/g

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

Maximum value of SAR (measured) = 1.57 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.8GHz (Smart Approach)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.8GHz; Frequency: 5745 MHz; Frequency: 5825 MHz; Duty Cycle: 1:1

802.11a_B Ant L-Ch 149/Area Scan (7x13x1): Measurement grid: dx=10mm, dy=10mm

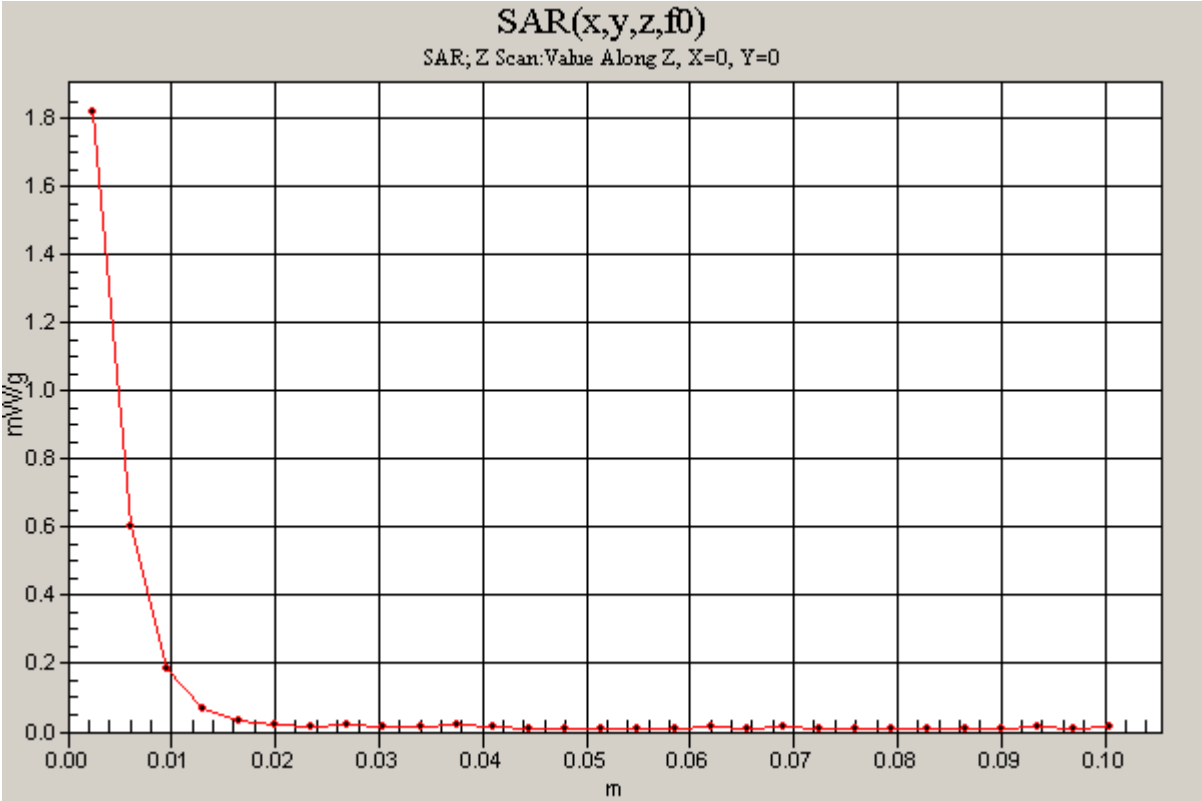
Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.612 mW/g

802.11a_B Ant H-Ch 165/Z Scan (1x1x29): Measurement grid: dx=20mm, dy=20mm, dz=3.5mm

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

Maximum value of SAR (measured) = 1.82 mW/g



Test Laboratory: Compliance Certification Services

Primary Portrait_5.2GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2GHz; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 5.33$ mho/m; $\epsilon_r = 48.1$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

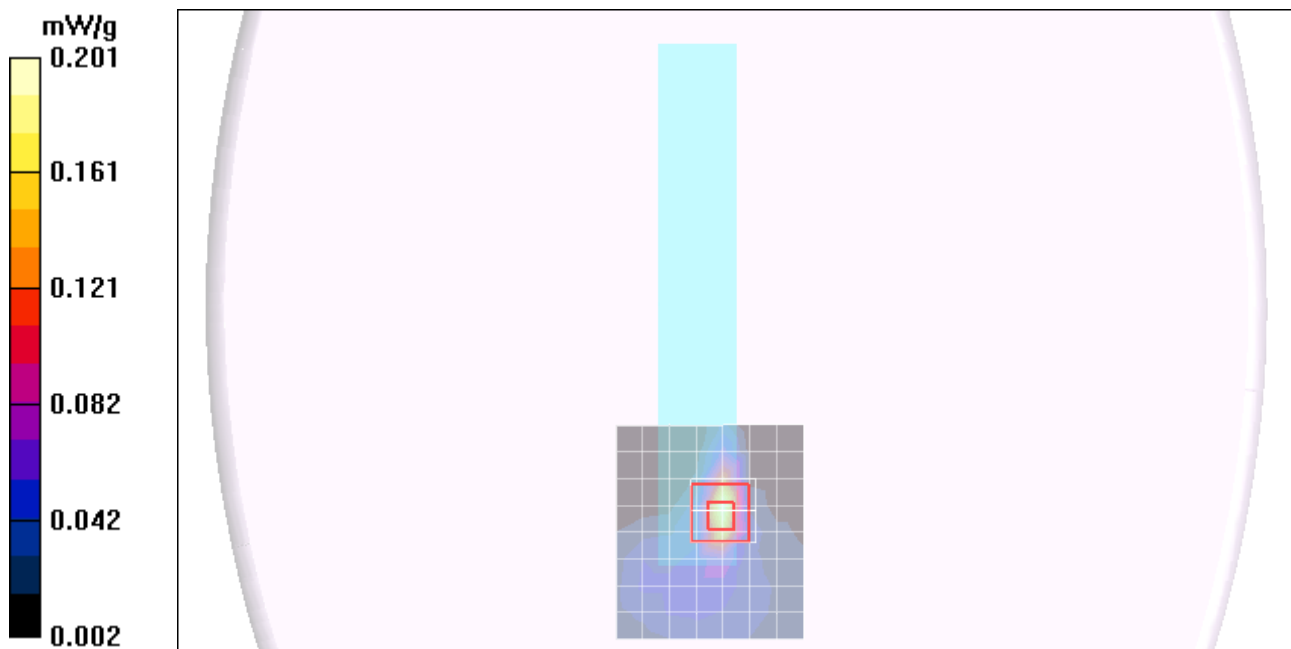
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(4.04, 4.04, 4.04); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_A Ant M-Ch 40/Area Scan (8x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.201 mW/g

802.11a_A Ant M-Ch 40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 6.34 V/m; Power Drift = -0.227 dB
Peak SAR (extrapolated) = 0.441 W/kg
SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.032 mW/g
Maximum value of SAR (measured) = 0.198 mW/g



Test Laboratory: Compliance Certification Services

Primary Portrait_5.3GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2GHz; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5300 \text{ MHz}$; $\sigma = 5.48 \text{ mho/m}$; $\epsilon_r = 47.9$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

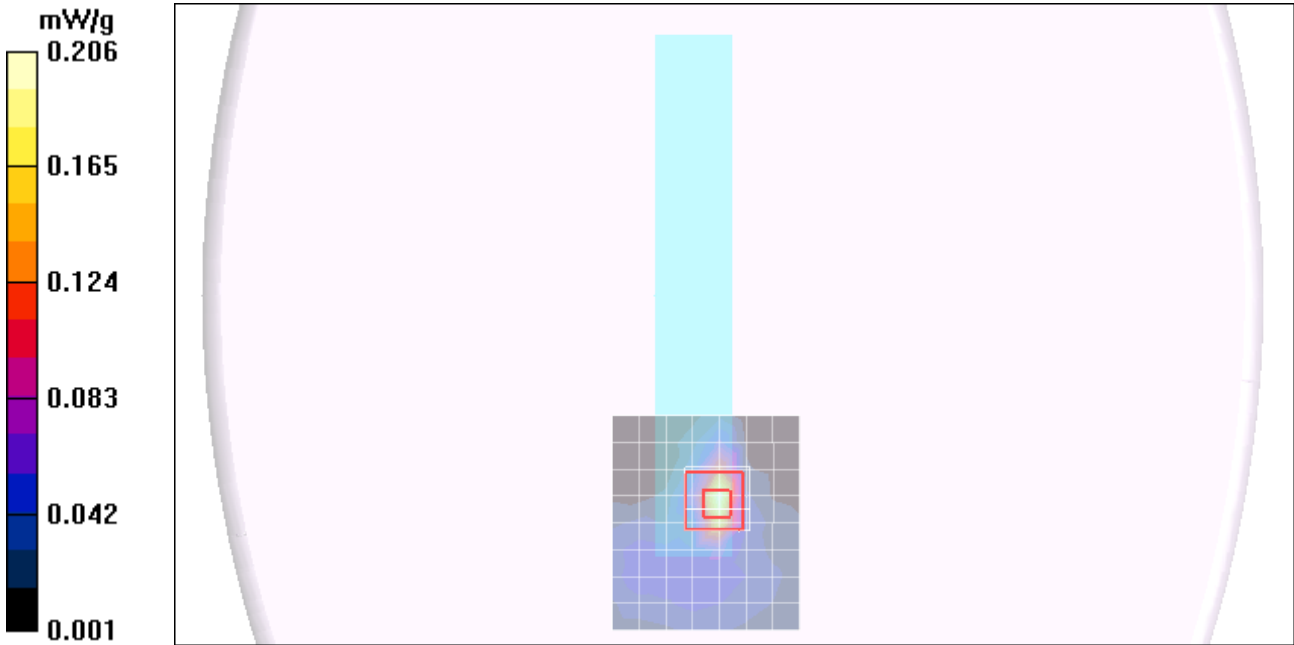
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.79, 3.79, 3.79); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_A Ant M-Ch 60/Area Scan (8x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.206 mW/g

802.11a_A Ant M-Ch 60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 6.62 V/m; Power Drift = -0.248 dB
Peak SAR (extrapolated) = 0.410 W/kg
SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.217 mW/g



Test Laboratory: Compliance Certification Services

Primary Portrait_5.6GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.6GHz; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.92$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.32, 3.32, 3.32); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_A Ant M-Ch 120/Area Scan (8x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.301 mW/g

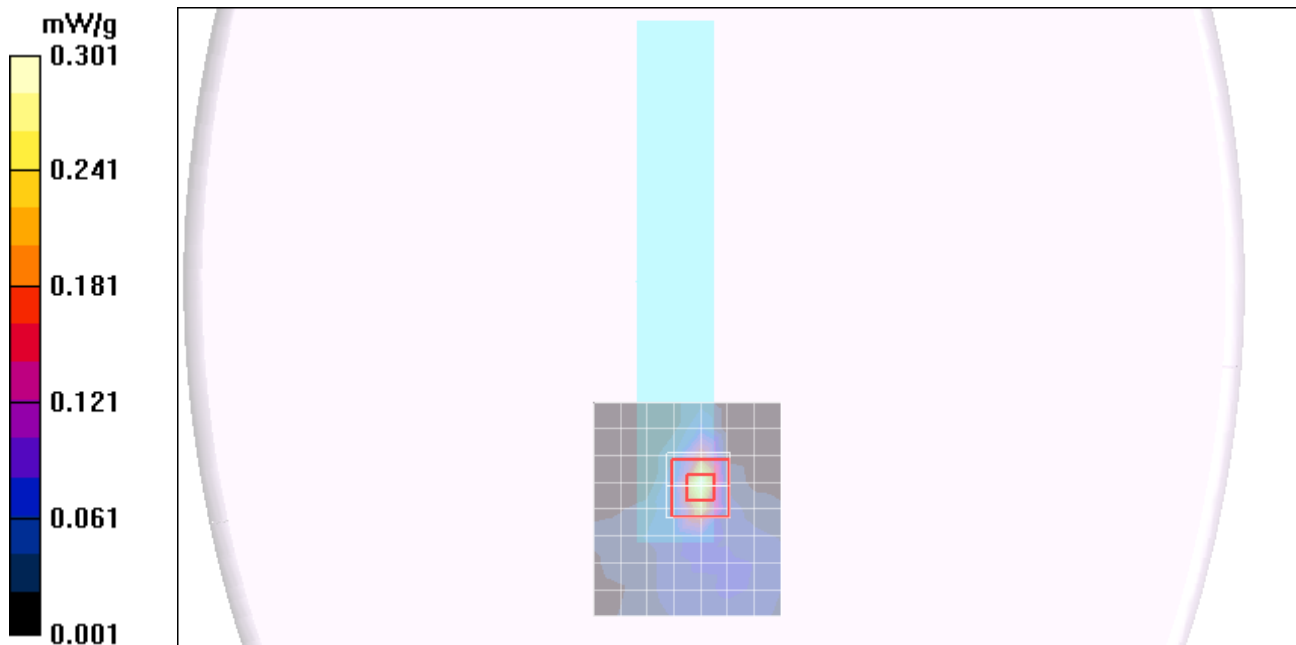
802.11a_A Ant M-Ch 120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.66 V/m; Power Drift = -0.161 dB

Peak SAR (extrapolated) = 0.664 W/kg

SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.040 mW/g

Maximum value of SAR (measured) = 0.300 mW/g



Test Laboratory: Compliance Certification Services

Primary Portrait_5.8GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.8GHz; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.18$ mho/m; $\epsilon_r = 46.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

- DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
 - Probe: EX3DV3 - SN3531; ConvF(3.48, 3.48, 3.48); Calibrated: 2/23/2010
 - Sensor-Surface: 2.5mm (Mechanical Surface Detection)
 - Electronics: DAE3 Sn427; Calibrated: 7/21/2010
 - Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
 - Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_A Ant M-Ch 157/Area Scan (8x9x1):

Measurement grid: dx=10mm, dy=10mm
[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.227 mW/g

802.11a_A Ant M-Ch 157/Zoom Scan (7x7x9)/Cube 0:

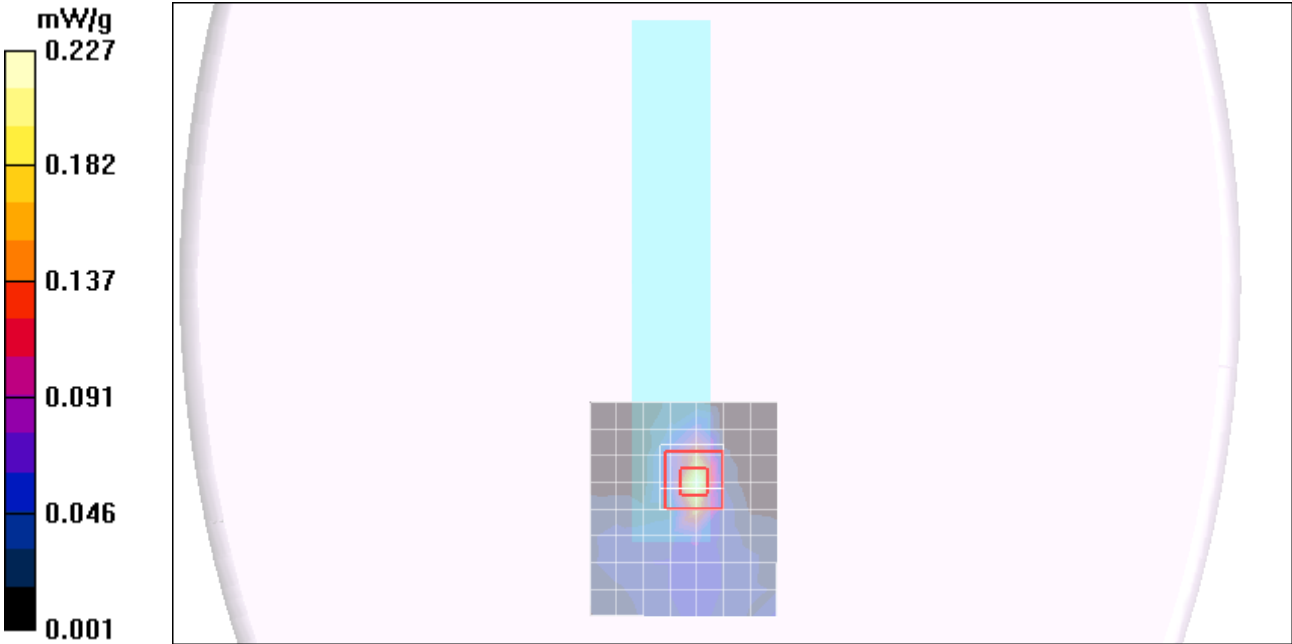
Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 6.62 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 0.632 W/kg

SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.033 mW/g

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

Maximum value of SAR (measured) = 0.207 mW/g



Test Laboratory: Compliance Certification Services

Secondary Portrait_5.2GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2GHz; Frequency: 5200 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.34$ mho/m; $\epsilon_r = 48.1$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(4.04, 4.04, 4.04); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant M-Ch 40/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.118 mW/g

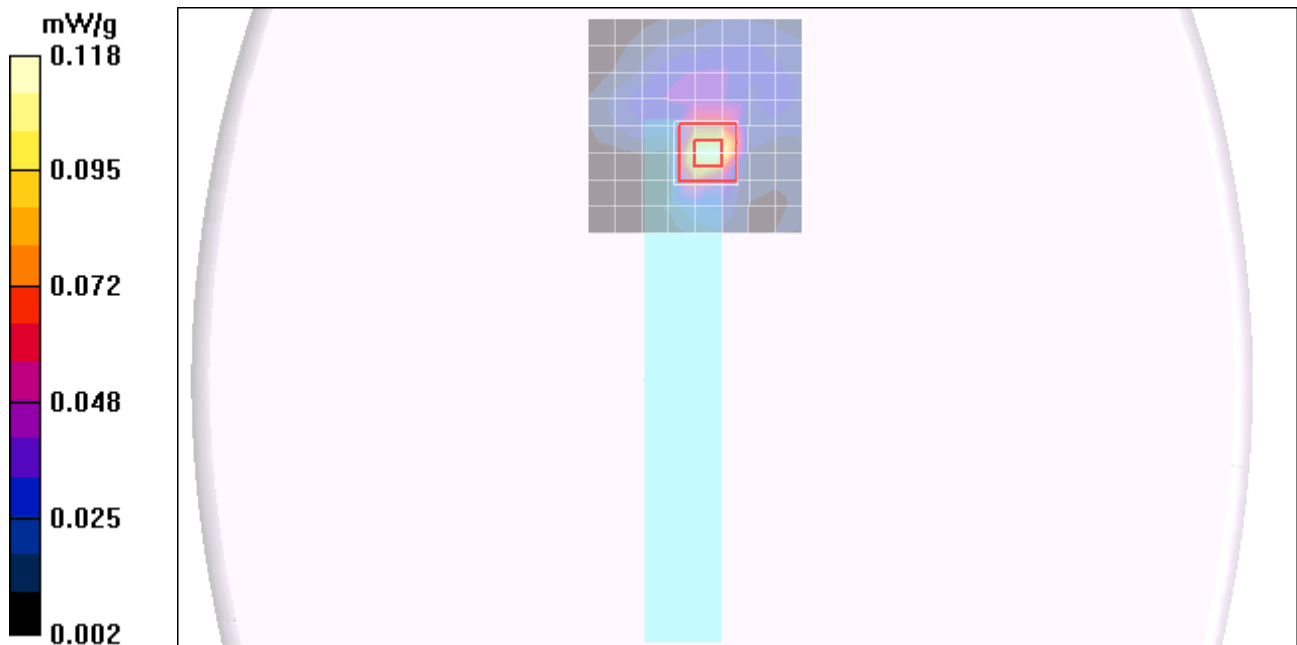
802.11a_B Ant M-Ch 40/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 4.96 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.492 W/kg

SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.030 mW/g

Maximum value of SAR (measured) = 0.202 mW/g



Test Laboratory: Compliance Certification Services

Secondary Portrait_5.3GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.2GHz; Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5300$ MHz; $\sigma = 5.49$ mho/m; $\epsilon_r = 48$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

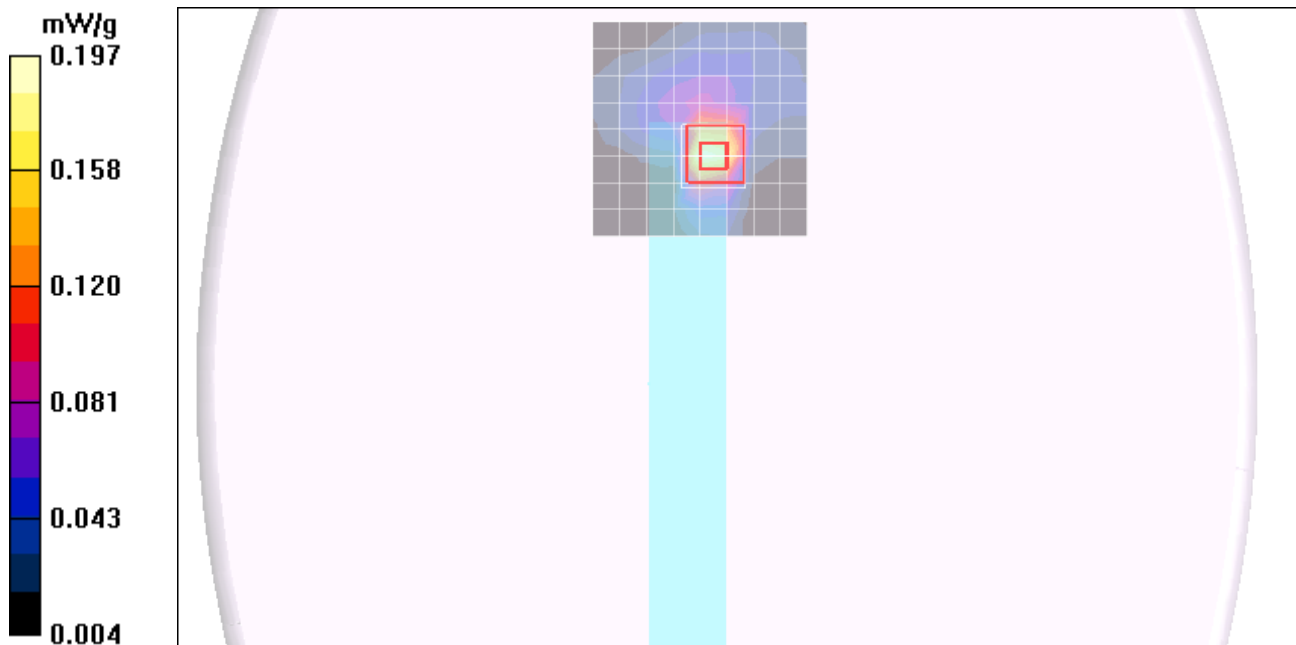
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.79, 3.79, 3.79); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant M-Ch 60/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.197 mW/g

802.11a_B Ant M-Ch 60/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 6.53 V/m; Power Drift = -0.034 dB
Peak SAR (extrapolated) = 0.850 W/kg
SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.389 mW/g



Test Laboratory: Compliance Certification Services

Secondary Portrait_5.6GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.6GHz; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.94$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

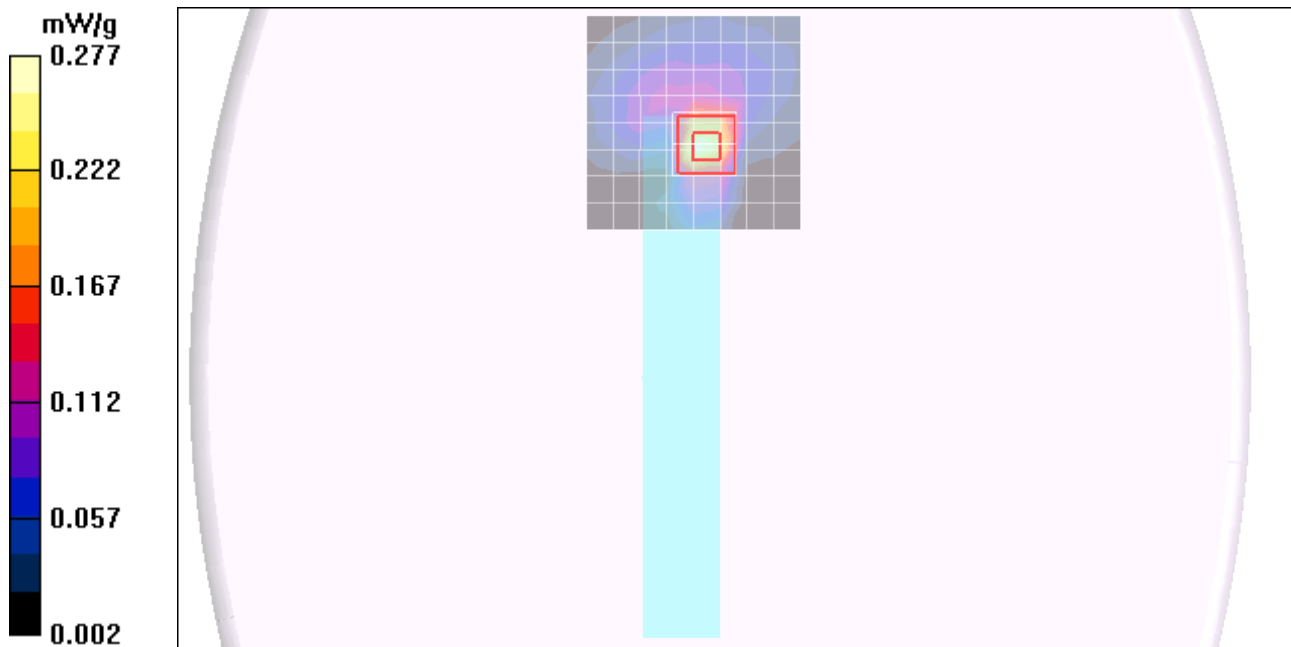
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.32, 3.32, 3.32); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant M-Ch 120/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.277 mW/g

802.11a_B Ant M-Ch 120/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 7.39 V/m; Power Drift = -0.125 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.270 mW/g; SAR(10 g) = 0.073 mW/g
Maximum value of SAR (measured) = 0.533 mW/g



Test Laboratory: Compliance Certification Services

Secondary Portrait_5.8GHz (Acon)

DUT: Intel; Type: E2K625ANXH; Serial: NA

Communication System: 802.11a 5.8GHz; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.18$ mho/m; $\epsilon_r = 47$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.48, 3.48, 3.48); Calibrated: 2/23/2010
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

802.11a_B Ant M-Ch 157/Area Scan (9x9x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.422 mW/g

802.11a_B Ant M-Ch 157/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 8.89 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.384 mW/g; SAR(10 g) = 0.097 mW/g

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

Maximum value of SAR (measured) = 0.823 mW/g

