

Test Laboratory: Compliance Certification Services

Lapheld

DUT: Olyphant tablet; Type: 802.11abgn; Serial: N/A

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 51.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.91, 7.91, 7.91); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11b Legacy Mode Main ant -L ch/Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.041 mW/g

802.11b Legacy Mode Main ant -L ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

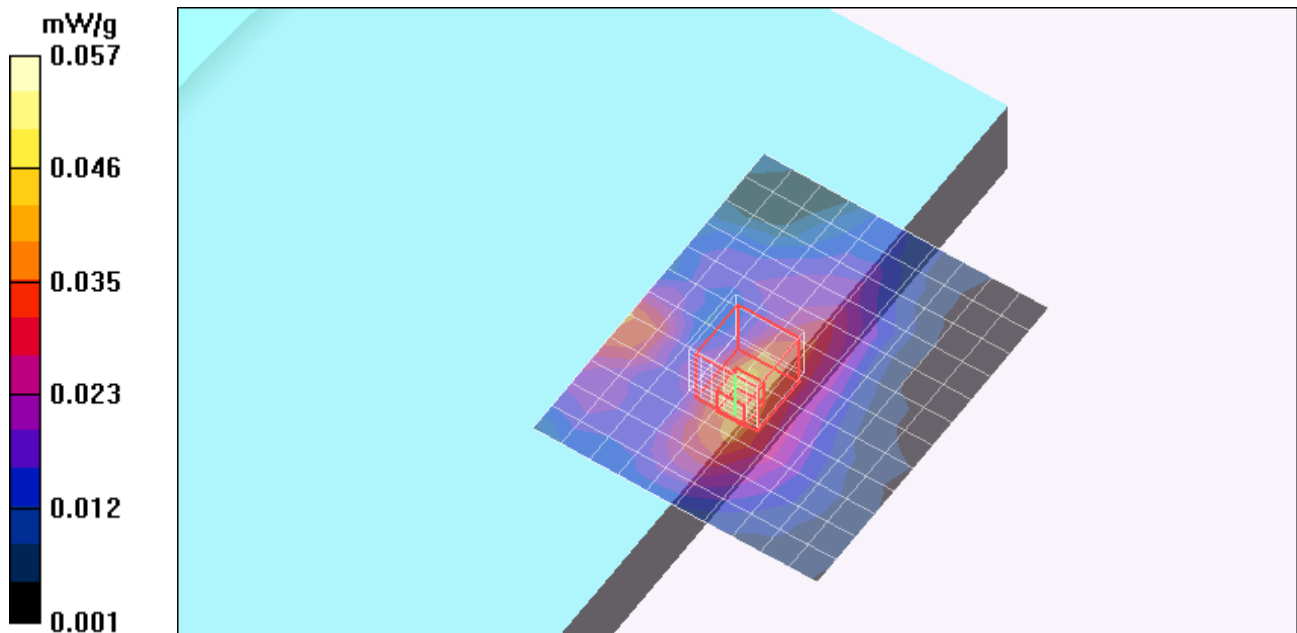
Reference Value = 4.28 V/m; Power Drift = -0.079 dB

Peak SAR (extrapolated) = 0.051 W/kg

SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.017 mW/g

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

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



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Lapheld

DUT: Olyphant tablet; Type: 802.11abgn; Serial: N/A

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.91, 7.91, 7.91); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11b Legacy Mode Main ant -H ch/Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.041 mW/g

802.11b Legacy Mode Main ant -H ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 4.19 V/m; Power Drift = -0.177 dB

Peak SAR (extrapolated) = 0.055 W/kg

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.019 mW/g

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

Maximum value of SAR (measured) = 0.045 mW/g

802.11b Legacy Mode Main ant -H ch/Zoom Scan 2 (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

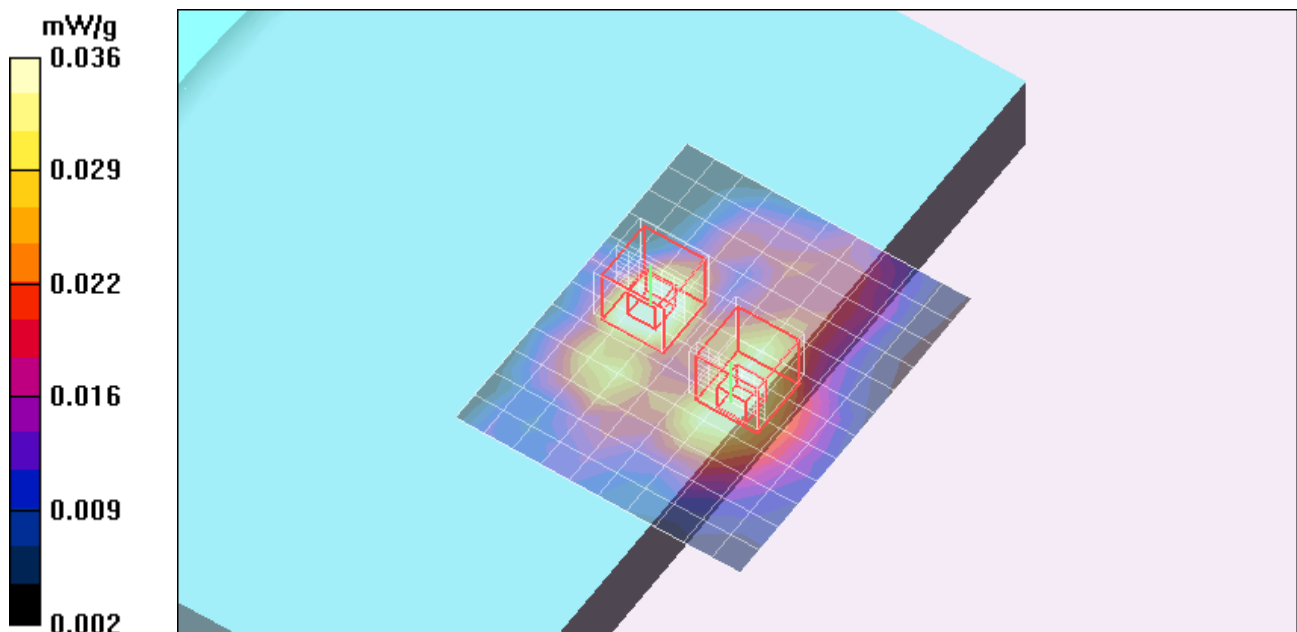
Reference Value = 4.19 V/m; Power Drift = -0.177 dB

Peak SAR (extrapolated) = 0.049 W/kg

SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.016 mW/g

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

Maximum value of SAR (measured) = 0.036 mW/g



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Lapheld

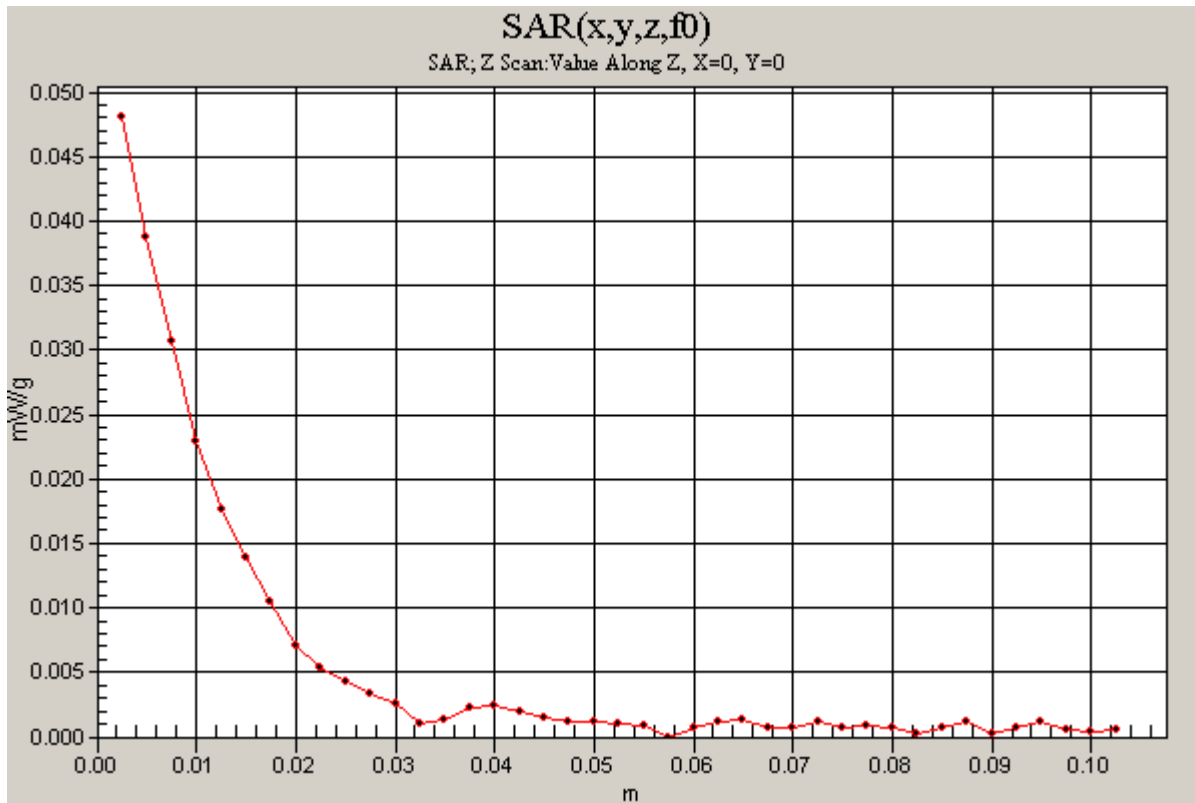
DUT: Olyphant tablet; Type: 802.11abgn; Serial: N/A

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

802.11b Legacy Mode Main ant -H ch/Z Scan (1x1x41): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

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

Maximum value of SAR (measured) = 0.048 mW/g



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Lapheld

DUT: Olyphant tablet; Type: 802.11abgn; Serial: N/A

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(7.91, 7.91, 7.91); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11b HT20 Mode Main ant - M ch/Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.020 mW/g

802.11b HT20 Mode Main ant - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm,

dy=4mm, dz=2.5mm

Reference Value = 2.98 V/m; Power Drift = 0.105 dB

Peak SAR (extrapolated) = 0.025 W/kg

SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.0078 mW/g

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

Maximum value of SAR (measured) = 0.019 mW/g

802.11b HT20 Mode Main ant - M ch/Zoom Scan 2 (7x7x9)/Cube 0: Measurement grid: dx=4mm,

dy=4mm, dz=2.5mm

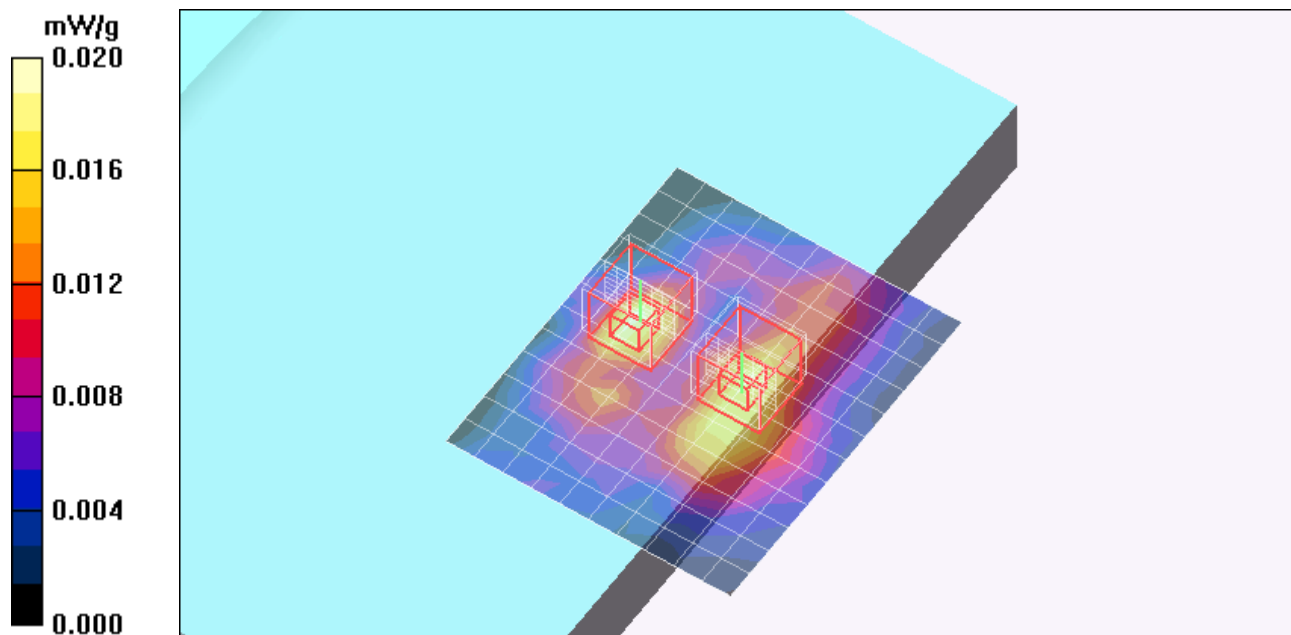
Reference Value = 2.98 V/m; Power Drift = 0.105 dB

Peak SAR (extrapolated) = 0.027 W/kg

SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00776 mW/g

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

Maximum value of SAR (measured) = 0.018 mW/g



Test Laboratory: Compliance Certification Services

Lapheld

DUT: Olyphant tablet; Type: 802.11abgn; Serial: N/A

Communication System: 802.11a; Frequency: 5200 MHz; Duty Cycle: 1:1.01
Medium parameters used: $f = 5200$ MHz; $\sigma = 5.3$ mho/m; $\epsilon_r = 47.3$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

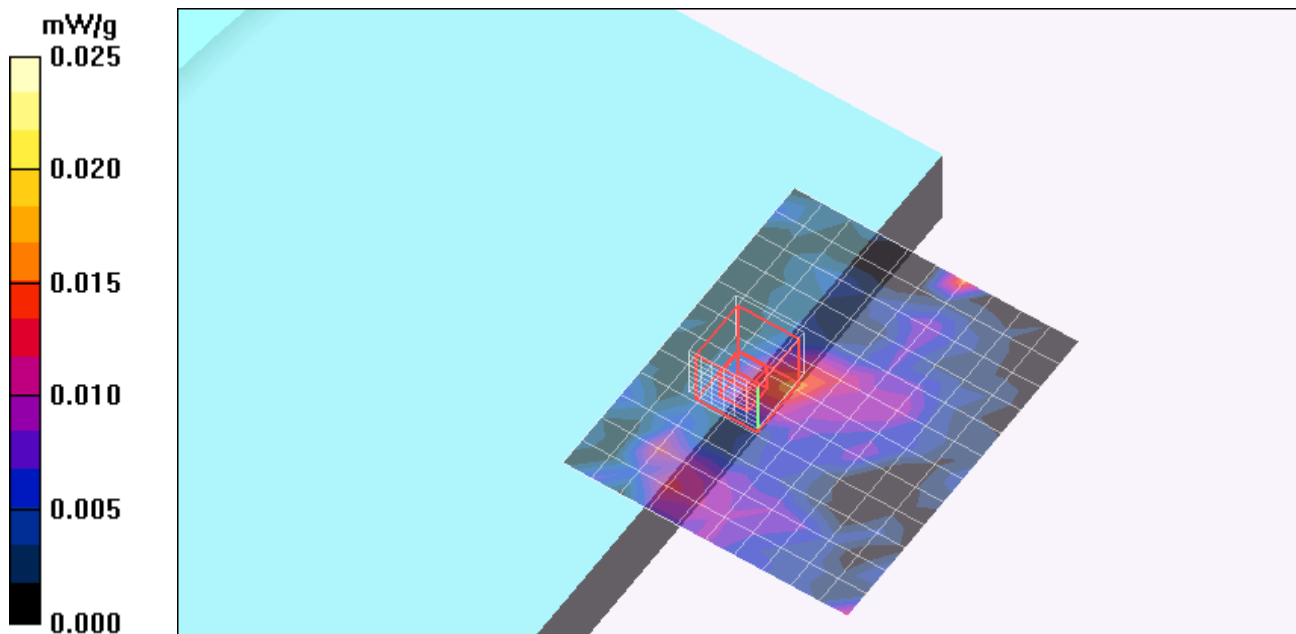
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(4.21, 4.21, 4.21); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a Legacy Mode Main ant - M ch/Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.017 mW/g

802.11a Legacy Mode Main ant - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.58 V/m; Power Drift = -0.039 dB
Peak SAR (extrapolated) = 0.170 W/kg
SAR(1 g) = 0.00165 mW/g; SAR(10 g) = 0.000263 mW/g
Maximum value of SAR (measured) = 0.044 mW/g



Test Laboratory: Compliance Certification Services

Lapheld

DUT: Olyphant tablet; Type: 802.11abgn; Serial: N/A

Communication System: 802.11a; Frequency: 5230 MHz; Duty Cycle: 1:1.02

Medium parameters used (interpolated): $f = 5230$ MHz; $\sigma = 5.35$ mho/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(4.21, 4.21, 4.21); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11n HT40 Mode Main ant - H ch/Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.013 mW/g

802.11n HT40 Mode Main ant - H ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm,

dy=4mm, dz=2.5mm

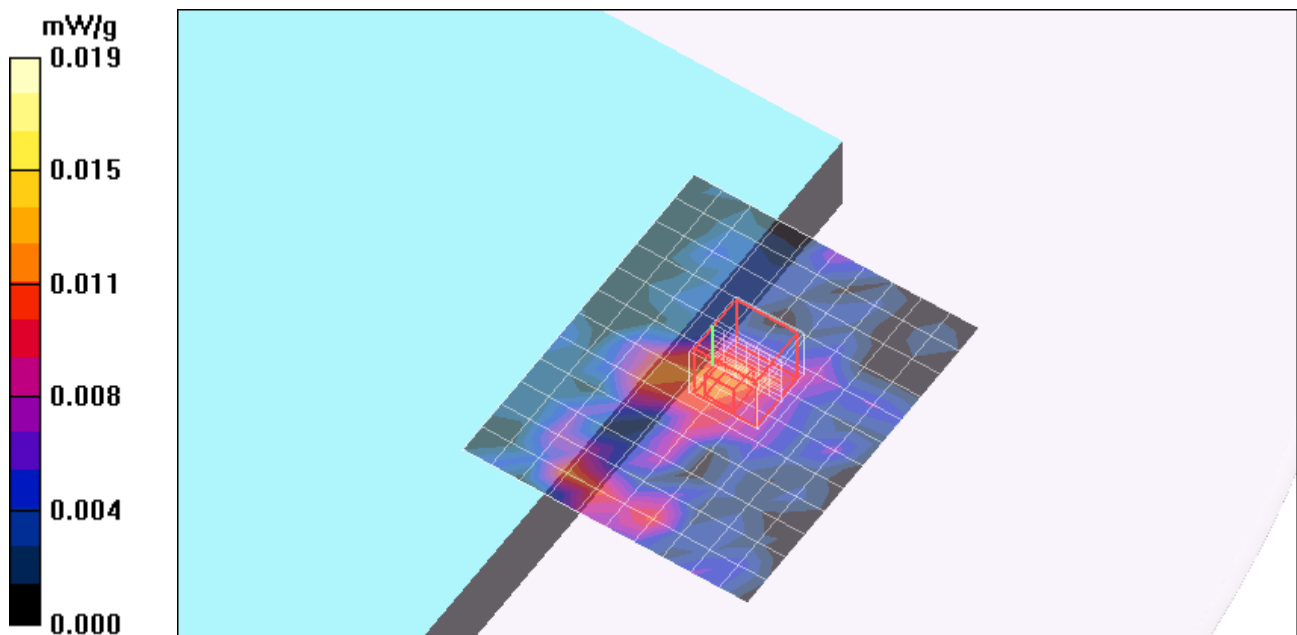
Reference Value = 1.14 V/m; Power Drift = 0.090 dB

Peak SAR (extrapolated) = 0.055 W/kg

SAR(1 g) = 0.00631 mW/g; SAR(10 g) = 0.00251 mW/g

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

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



Test Laboratory: Compliance Certification Services

Lapheld

DUT: Olyphant tablet; Type: 802.11abgn; Serial: N/A

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1.01

Medium parameters used (interpolated): $f = 5280$ MHz; $\sigma = 5.42$ mho/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.92, 3.92, 3.92); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a Legacy Mode Main ant - M ch 2/Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

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

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

802.11a Legacy Mode Main ant - M ch 2/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

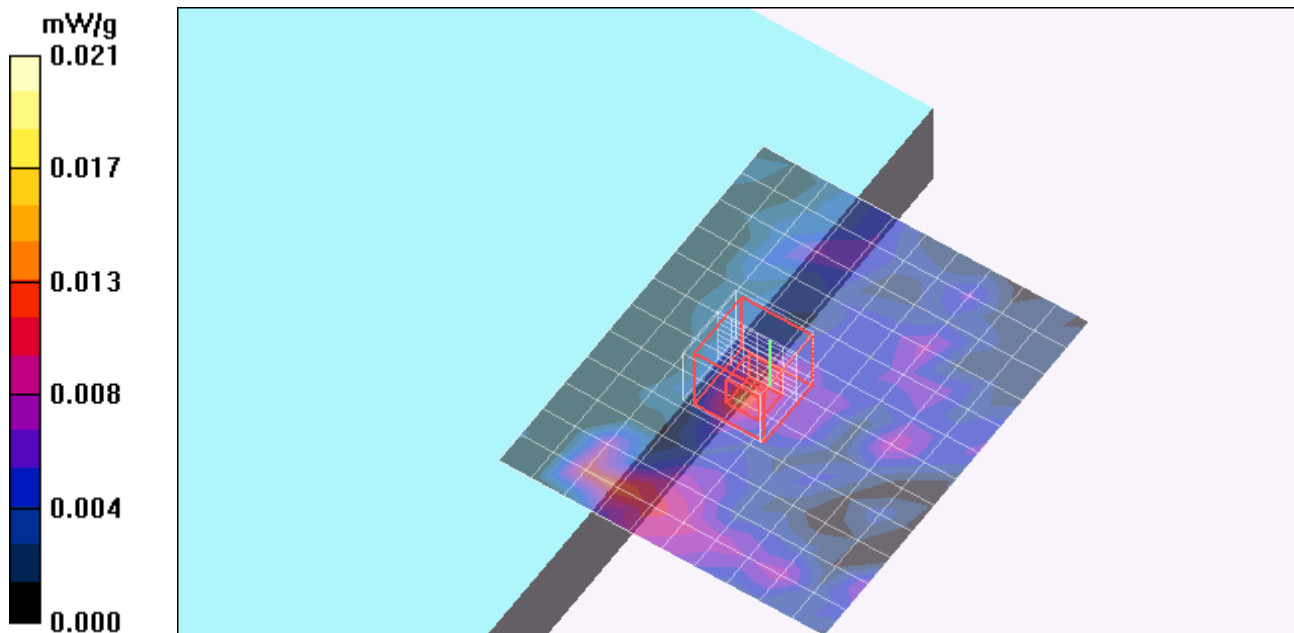
Reference Value = 1.37 V/m; Power Drift = 1.88 dB

Peak SAR (extrapolated) = 0.067 W/kg

SAR(1 g) = 0.00704 mW/g; SAR(10 g) = 0.00263 mW/g

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

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



Test Laboratory: Compliance Certification Services

Lapheld

DUT: Olyphant tablet; Type: 802.11abgn; Serial: N/A

Communication System: 802.11a; Frequency: 5310 MHz; Duty Cycle: 1:1.02
Medium parameters used (interpolated): $f = 5310 \text{ MHz}$; $\sigma = 5.46 \text{ mho/m}$; $\epsilon_r = 47.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

Room Ambient Temperature: 24.0deg. C; Liquid Temperature: 25.0 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(3.92, 3.92, 3.92); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a HT40 Mode Main ant - H ch/Area Scan (10x12x1):

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

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

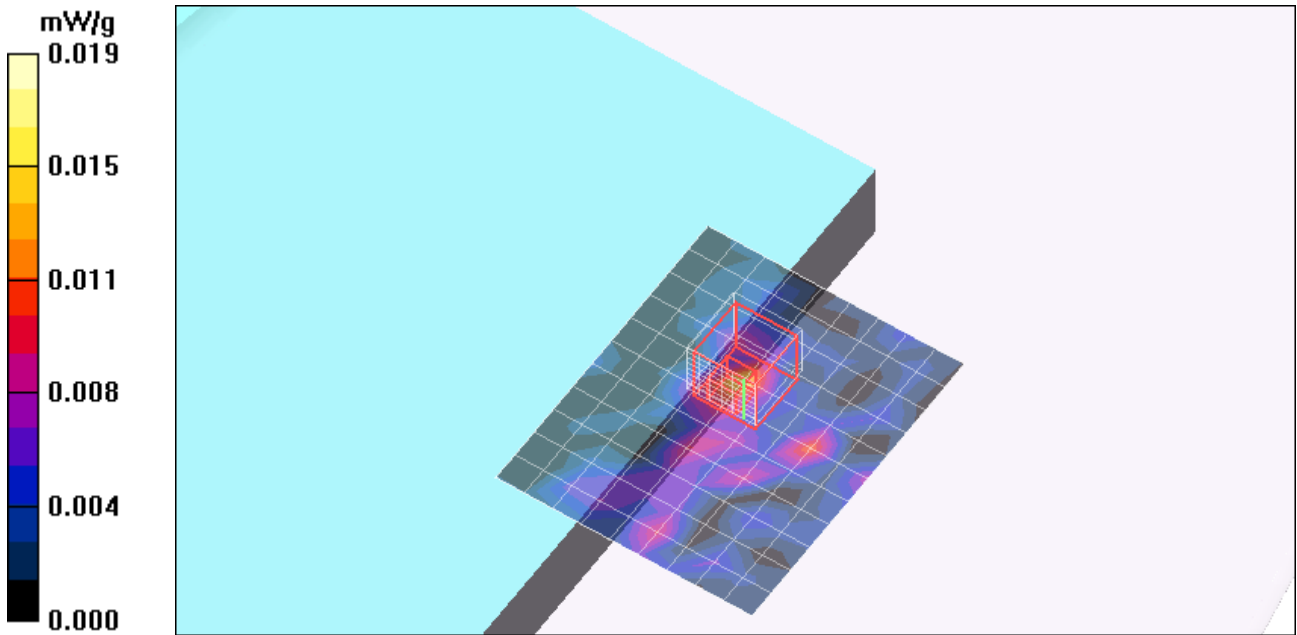
802.11a HT40 Mode Main ant - H ch/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$
Reference Value = 1.22 V/m; Power Drift = 0.297 dB
Peak SAR (extrapolated) = 0.058 W/kg

SAR(1 g) = 0.00576 mW/g; SAR(10 g) = 0.00132 mW/g

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

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



Test Laboratory: Compliance Certification Services

Lapheld

DUT: Olyphant tablet; Type: 802.11abgn; Serial: N/A

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1.1
Medium parameters used: $f = 5500 \text{ MHz}$; $\sigma = 5.72 \text{ mho/m}$; $\epsilon_r = 46.7$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

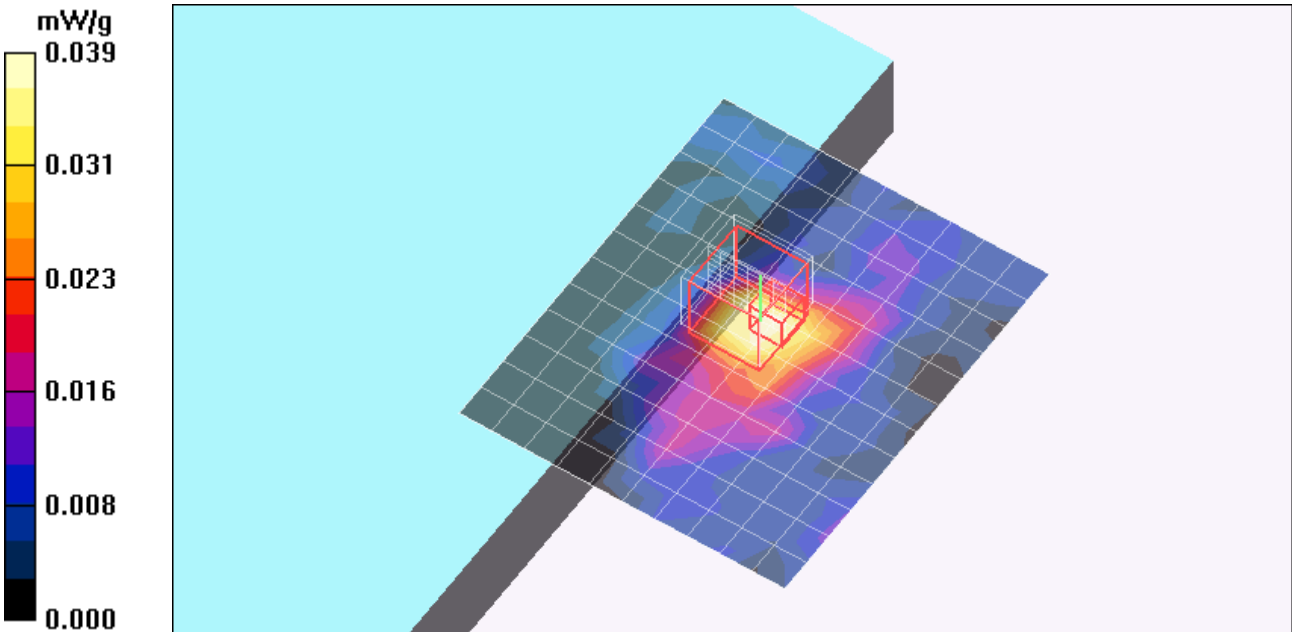
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.99, 3.99, 3.99); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a Legacy Mode 5.5GHz Main ant - L ch/Area Scan (11x13x1): Measurement grid:

$dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 0.039 mW/g

802.11a Legacy Mode 5.5GHz Main ant - L ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

$dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2.5\text{mm}$
Reference Value = 2.39 V/m; Power Drift = -0.004 dB
Peak SAR (extrapolated) = 0.245 W/kg
SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.042 mW/g



Test Laboratory: Compliance Certification Services

Lapheld

DUT: Olyphant tablet; Type: 802.11abgn; Serial: N/A

Communication System: 802.11a; Frequency: 5590 MHz; Duty Cycle: 1:1.02

Medium parameters used (interpolated): $f = 5590$ MHz; $\sigma = 5.84$ mho/m; $\epsilon_r = 46.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.5, 3.5, 3.5); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a HT40 Mode 5.5GHz Main ant - M ch/Area Scan (10x13x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.027 mW/g

802.11a HT40 Mode 5.5GHz Main ant - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

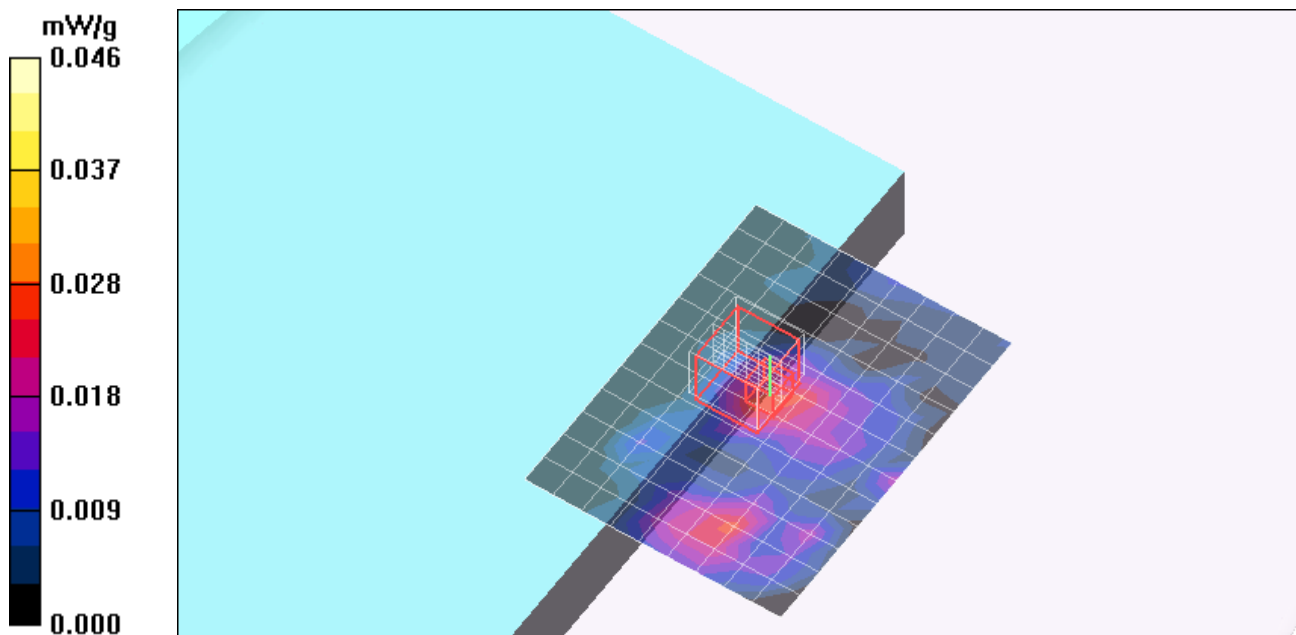
Reference Value = 1.63 V/m; Power Drift = 0.244 dB

Peak SAR (extrapolated) = 0.067 W/kg

SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00472 mW/g

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

Maximum value of SAR (measured) = 0.034 mW/g



Test Laboratory: Compliance Certification Services

Lapheld

DUT: Olyphant tablet; Type: 802.11abgn; Serial: N/A

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.01

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.15$ mho/m; $\epsilon_r = 46.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.7, 3.7, 3.7); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a Legacy Mode 5.8GHz Main ant - M ch/Area Scan (11x13x1): Measurement grid:

dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.035 mW/g

802.11a Legacy Mode 5.8GHz Main ant - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement

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

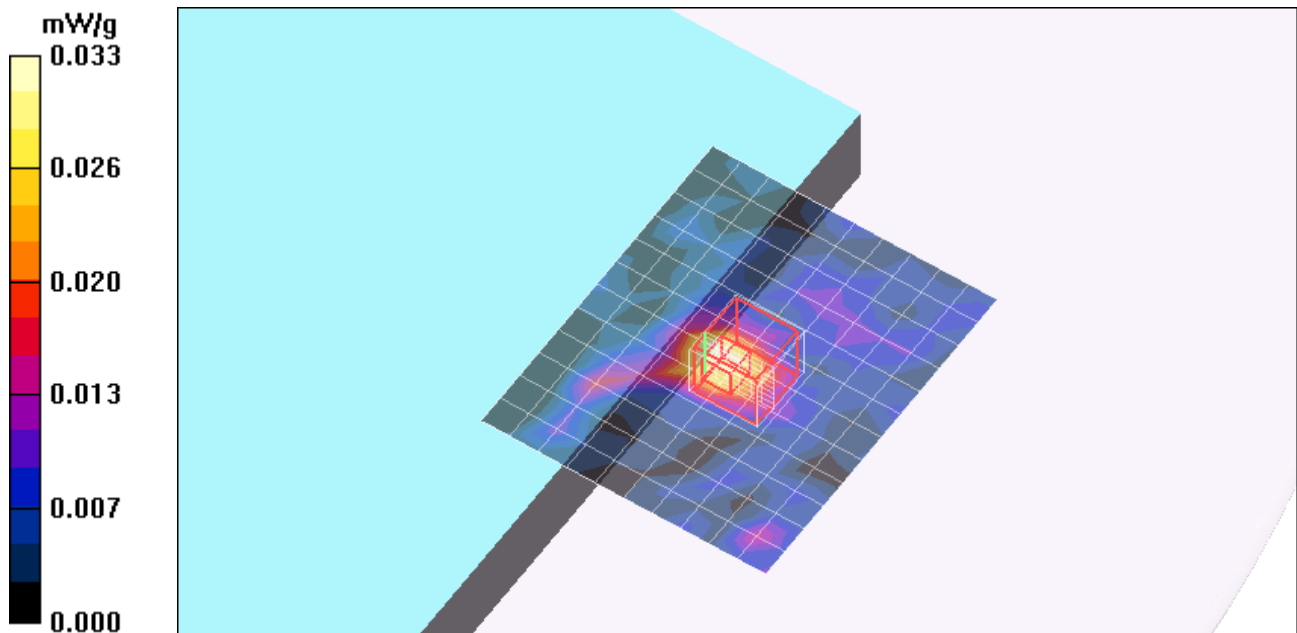
Reference Value = 1.69 V/m; Power Drift = 1.02 dB

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00145 mW/g

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

Maximum value of SAR (measured) = 0.033 mW/g



Test Laboratory: Compliance Certification Services

Lapheld

DUT: Olyphant tablet; Type: 802.11abgn; Serial: N/A

Communication System: 802.11a; Frequency: 5795 MHz; Duty Cycle: 1:1.02

Medium parameters used (interpolated): $f = 5795$ MHz; $\sigma = 6.16$ mho/m; $\epsilon_r = 46.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(3.7, 3.7, 3.7); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a HT40 Mode 5.8GHz Main ant - M ch/Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.034 mW/g

802.11a HT40 Mode 5.8GHz Main ant - M ch/Zoom Scan 2 (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.76 V/m; Power Drift = 1.45 dB

Peak SAR (extrapolated) = 0.158 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00734 mW/g

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

Maximum value of SAR (measured) = 0.039 mW/g

