

Test Laboratory: Compliance Certification Services

Laptop Mode 5.2 GHz

DUT: Lenovo; Type: Tablet; Serial: N/A

Communication System: 802.11abgn; Frequency: 5200 MHz; Duty Cycle: 1:1.01

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.46$ mho/m; $\epsilon_r = 46.7$; $\rho = 1000$ 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(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: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a M-ch C Ant/Area Scan (12x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.063 mW/g

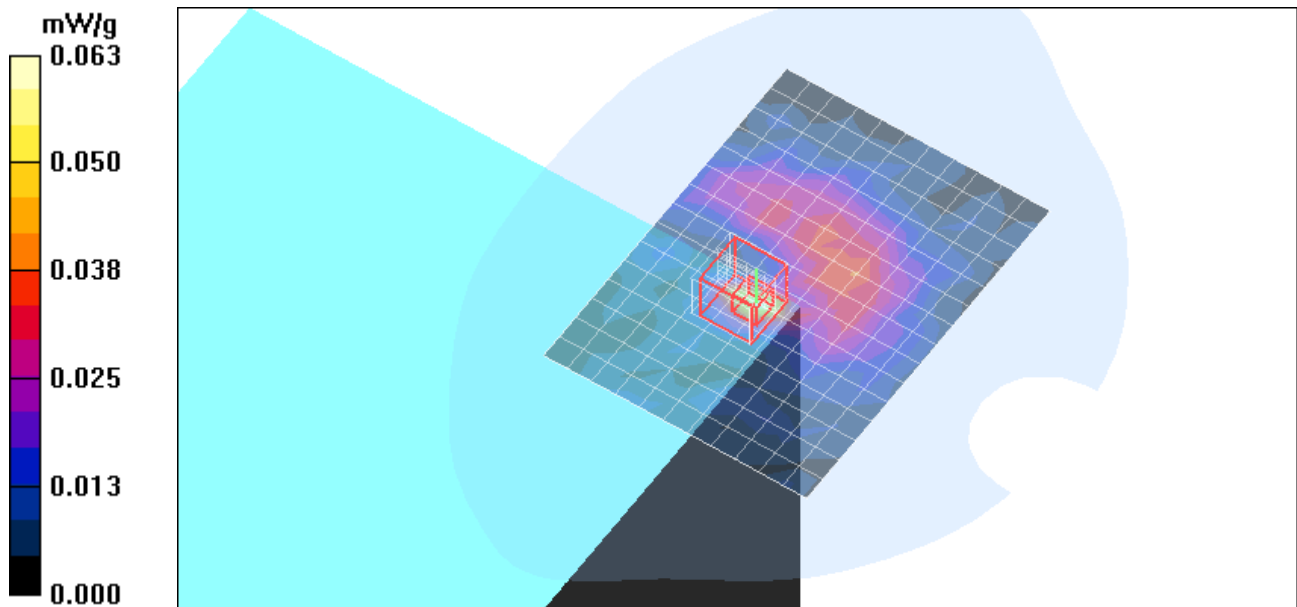
802.11a M-ch C Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.17 V/m; Power Drift = -0.900 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.010 mW/g

Maximum value of SAR (measured) = 0.056 mW/g



Test Laboratory: Compliance Certification Services

Laptop Mode 5.2 GHz

DUT: Lenovo; Type: Tablet; Serial: N/A

Communication System: 802.11abgn; Frequency: 5200 MHz; Duty Cycle: 1:1.02

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.46$ mho/m; $\epsilon_r = 46.7$; $\rho = 1000$ 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(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: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11n 20 MHz M-ch A+C Ant/Area Scan (12x17x1): Measurement grid: dx=10mm, dy=10mm

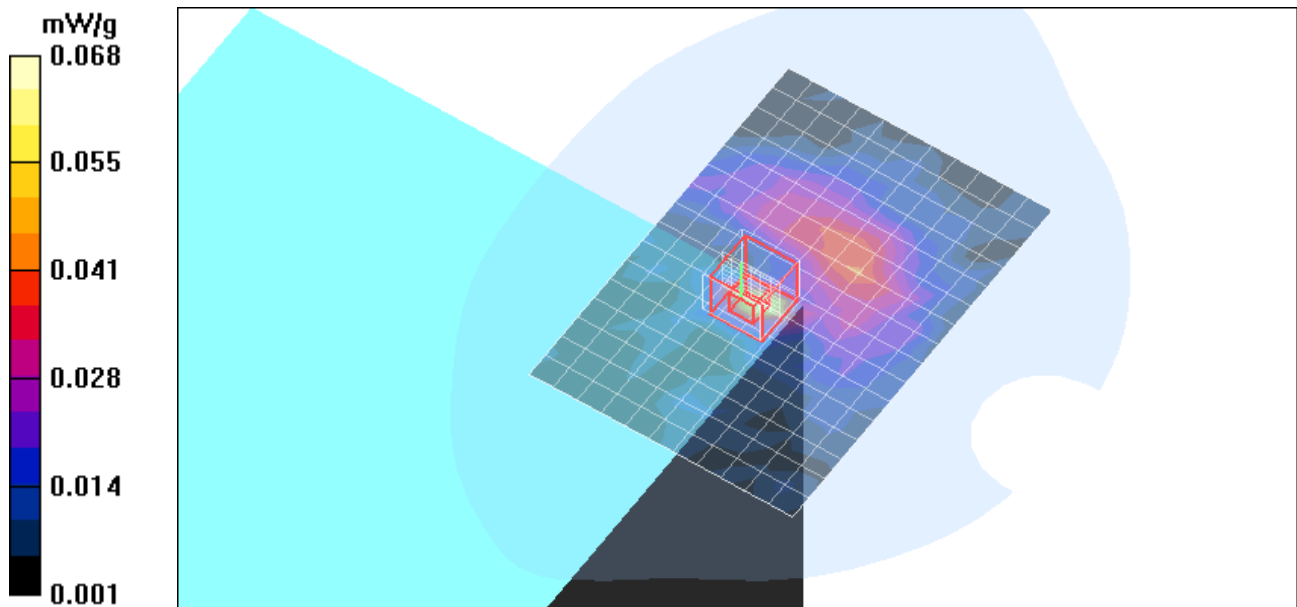
Maximum value of SAR (measured) = 0.068 mW/g

802.11n 20 MHz M-ch A+C Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.04 V/m; Power Drift = 0.843 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.012 mW/g



Test Laboratory: Compliance Certification Services

Laptop Mode 5.3 GHz

DUT: Lenovo; Type: Tablet; Serial: N/A

Communication System: 802.11abgn; Frequency: 5280 MHz; Duty Cycle: 1:1.02

Medium parameters used (interpolated): $f = 5280$ MHz; $\sigma = 5.54$ mho/m; $\epsilon_r = 46.5$; $\rho = 1000$ 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(3.92, 3.92, 3.92); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11n 20 MHz M-ch A+C Ant/Area Scan (11x16x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.066 mW/g

802.11n 20 MHz M-ch A+C Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

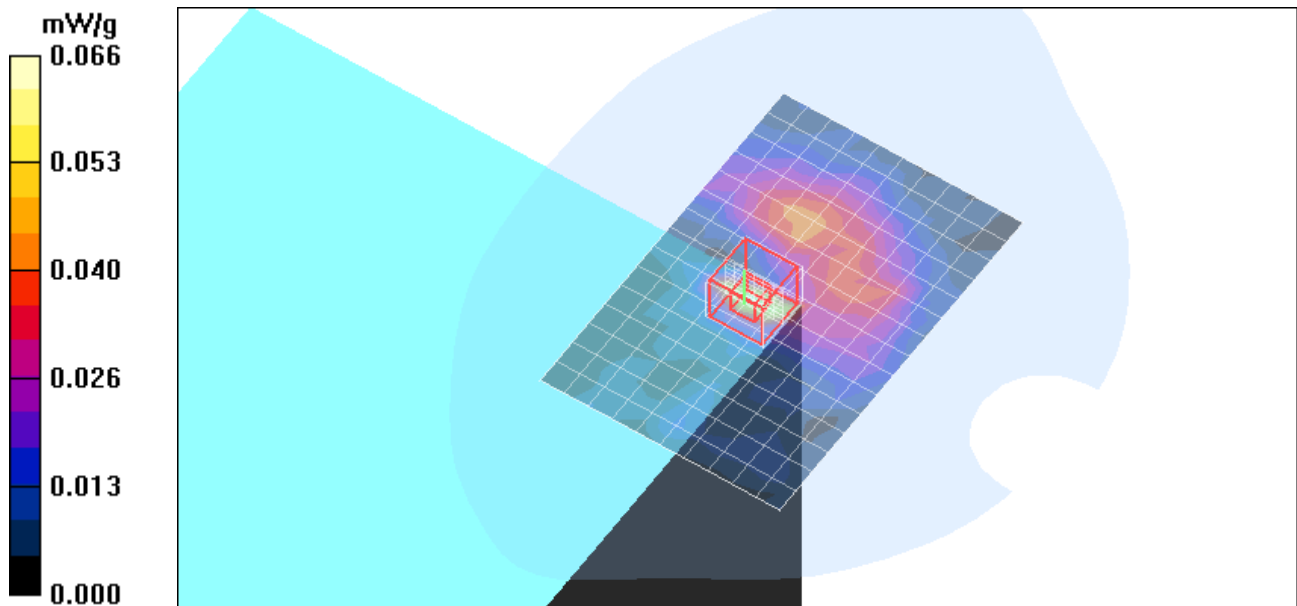
Reference Value = 2.23 V/m; Power Drift = -0.303 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.013 mW/g

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

Maximum value of SAR (measured) = 0.074 mW/g



Test Laboratory: Compliance Certification Services

Laptop Mode 5.5 GHz

DUT: Lenovo; Type: Tablet; Serial: N/A

Communication System: 802.11abgn; Frequency: 5600 MHz; Duty Cycle: 1:1.02

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.96$ mho/m; $\epsilon_r = 45.9$; $\rho = 1000$ 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(3.5, 3.5, 3.5); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11n 20 MHz M-ch A+C Ant/Area Scan (11x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.055 mW/g

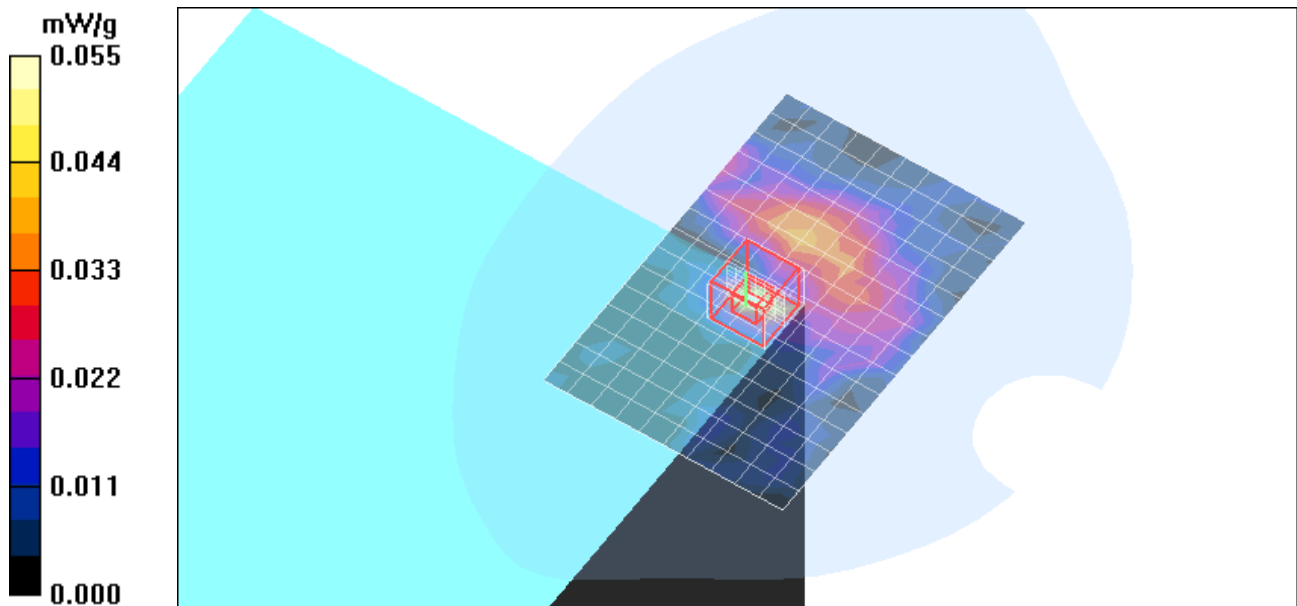
802.11n 20 MHz M-ch A+C Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.28 V/m; Power Drift = -0.637 dB

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.00987 mW/g

Maximum value of SAR (measured) = 0.058 mW/g



Test Laboratory: Compliance Certification Services

Laptop Mode 5.8 GHz

DUT: Lenovo; Type: Tablet; Serial: N/A

Communication System: 802.11abgn; Frequency: 5795 MHz; Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5795$ MHz; $\sigma = 6.21$ mho/m; $\epsilon_r = 45.4$; $\rho = 1000$ 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(3.7, 3.7, 3.7); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11n 40 MHz M-ch A+C Ant/Area Scan (11x16x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.051 mW/g

802.11n 40 MHz M-ch A+C Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

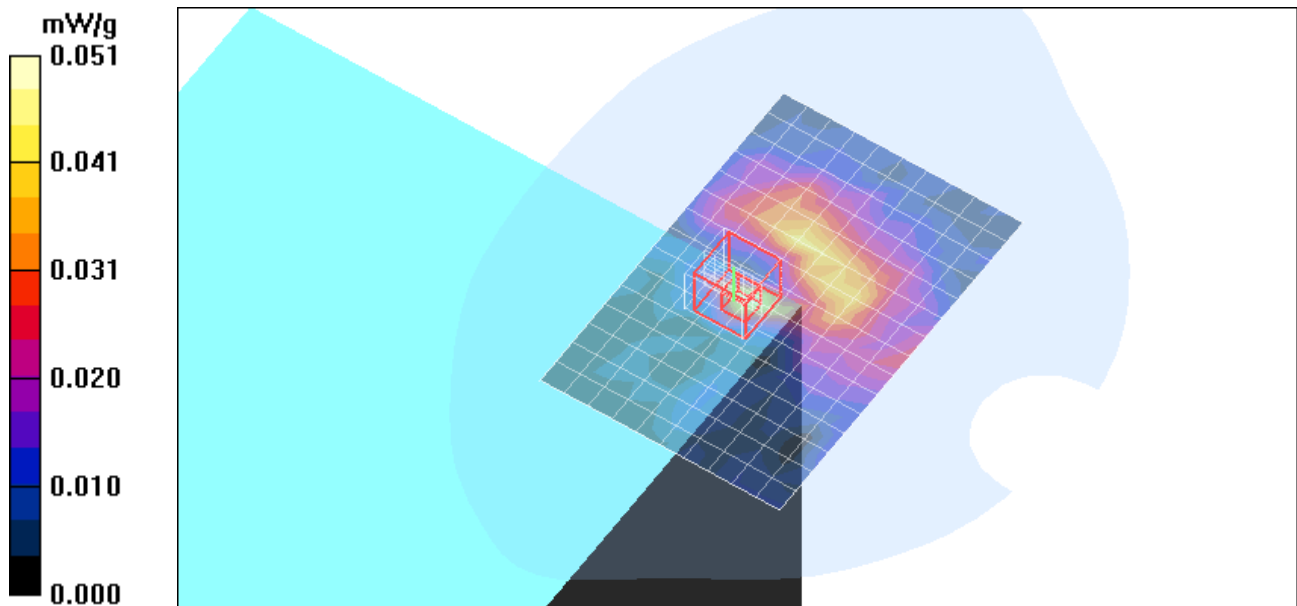
Reference Value = 2.44 V/m; Power Drift = -1.02 dB

Peak SAR (extrapolated) = 0.124 W/kg

SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.00888 mW/g

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

Maximum value of SAR (measured) = 0.059 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 1 Edge - Primary Landscape 5.2 GHz

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

Communication System: 802.11abgn; Frequency: 5200 MHz; Duty Cycle: 1:1.01

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.37$ mho/m; $\epsilon_r = 45$; $\rho = 1000$ 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(4.21, 4.21, 4.21); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a_M-Ch C Ant/Area Scan (9x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.073 mW/g

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

Reference Value = 2.66 V/m; Power Drift = -0.906 dB

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.064 mW/g

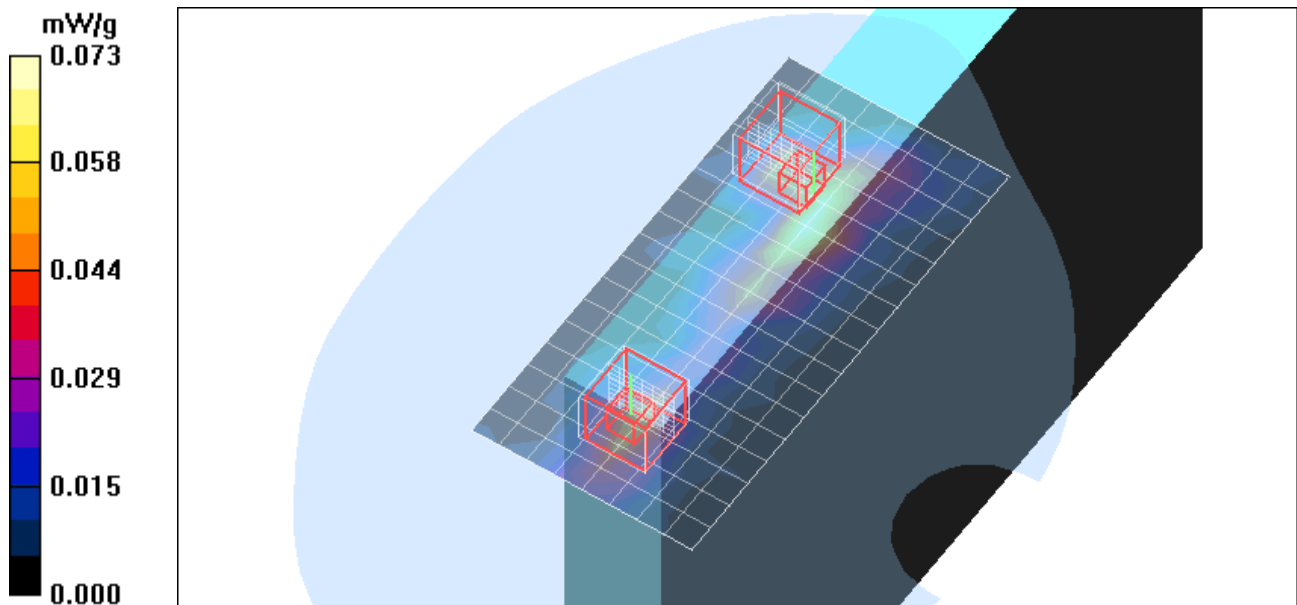
802.11a_M-Ch C Ant/Zoom Scan 2 (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.66 V/m; Power Drift = -0.906 dB

Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.012 mW/g

Maximum value of SAR (measured) = 0.060 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 1 Edge - Primary Landscape 5.2 GHz

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

Communication System: 802.11abgn; Frequency: 5200 MHz; Duty Cycle: 1:1.02

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.37$ mho/m; $\epsilon_r = 45$; $\rho = 1000$ 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(4.21, 4.21, 4.21); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11n 20 MHz_M-Ch A+C Ant/Area Scan (9x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.099 mW/g

802.11n 20 MHz_M-Ch A+C Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.83 V/m; Power Drift = 0.269 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.116 mW/g

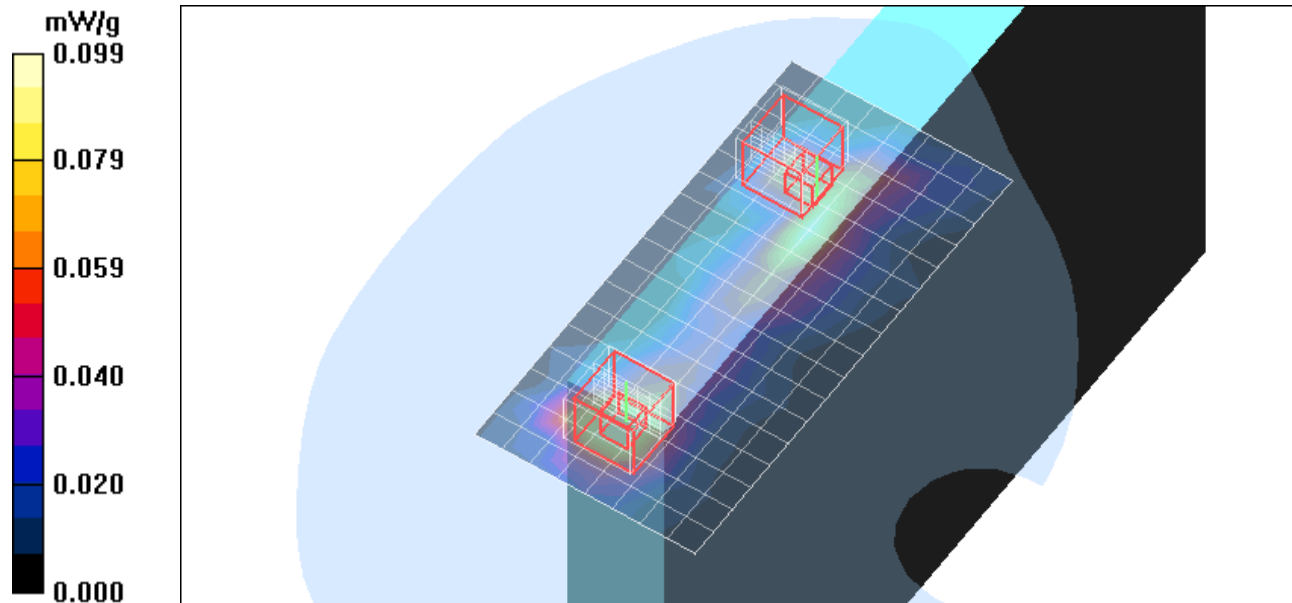
802.11n 20 MHz_M-Ch A+C Ant/Zoom Scan 2 (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.83 V/m; Power Drift = 0.269 dB

Peak SAR (extrapolated) = 0.183 W/kg

SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.092 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 1 Edge - Primary Landscape 5.3 GHz

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

Communication System: 802.11abgn; Frequency: 5280 MHz; Duty Cycle: 1:1.02

Medium parameters used (interpolated): $f = 5280$ MHz; $\sigma = 5.43$ mho/m; $\epsilon_r = 44.9$; $\rho = 1000$ 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(3.92, 3.92, 3.92); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11n 20 MHz_M-Ch A+C Ant/Area Scan (9x18x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.066 mW/g

802.11n 20 MHz_M-Ch A+C Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.06 V/m; Power Drift = -1.42 dB

Peak SAR (extrapolated) = 0.195 W/kg

SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.018 mW/g

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

Maximum value of SAR (measured) = 0.078 mW/g

802.11n 20 MHz_M-Ch A+C Ant/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

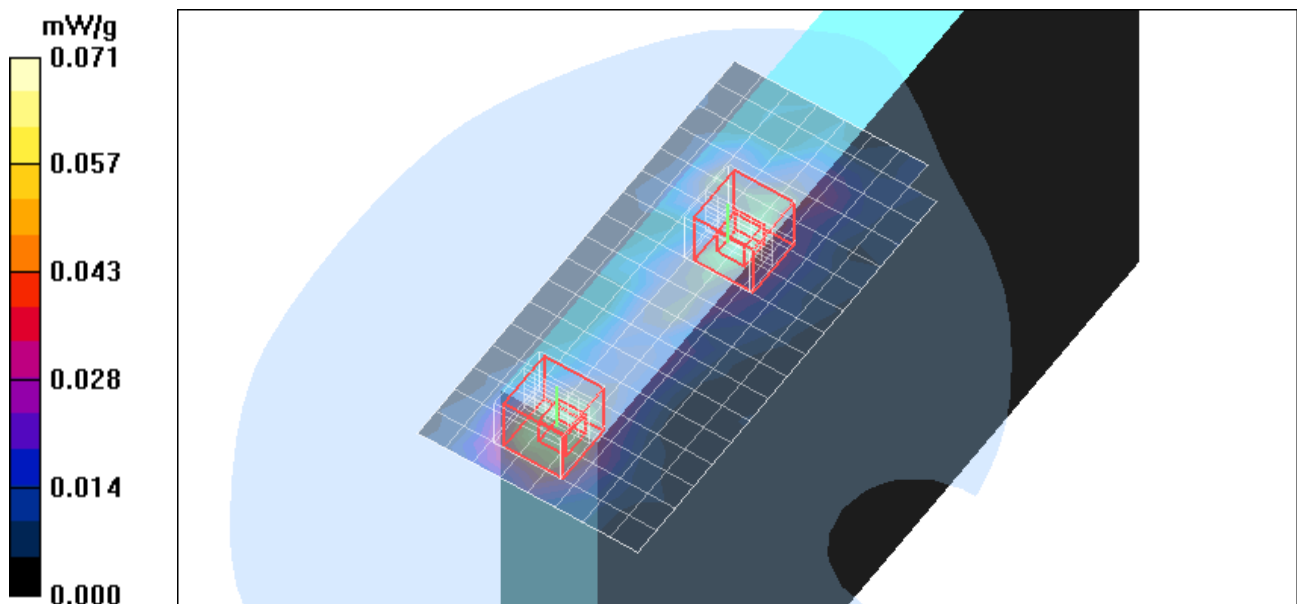
Reference Value = 3.06 V/m; Power Drift = -1.42 dB

Peak SAR (extrapolated) = 0.156 W/kg

SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.016 mW/g

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

Maximum value of SAR (measured) = 0.071 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 1 Edge - Primary Landscape 5.5 GHz

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

Communication System: 802.11abgn; Frequency: 5600 MHz; Duty Cycle: 1:1.02

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.96$ mho/m; $\epsilon_r = 45.9$; $\rho = 1000$ 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(3.5, 3.5, 3.5); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11n 20 MHz_M-Ch A+C Ant/Area Scan (9x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.181 mW/g

802.11n 20 MHz_M-Ch A+C Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.46 V/m; Power Drift = 2.32 dB

Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.030 mW/g

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

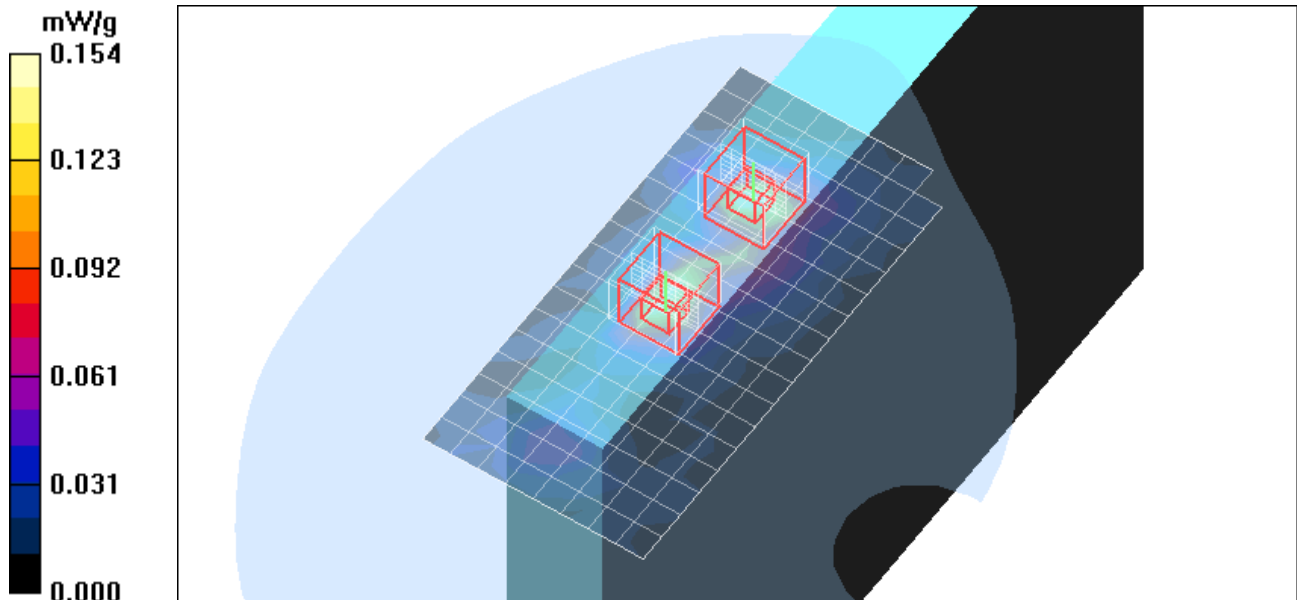
802.11n 20 MHz_M-Ch A+C Ant/Zoom Scan 2 (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.46 V/m; Power Drift = 2.32 dB

Peak SAR (extrapolated) = 0.244 W/kg

SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.154 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 1 Edge - Primary Landscape 5.8 GHz

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

Communication System: 802.11abgn; Frequency: 5795 MHz; Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5795$ MHz; $\sigma = 6.09$ mho/m; $\epsilon_r = 43.9$; $\rho = 1000$ 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(3.7, 3.7, 3.7); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11n 40 MHz_M-Ch A+C Ant/Area Scan (9x18x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.140 mW/g

802.11n 40 MHz_M-Ch A+C Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.51 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 0.410 W/kg

SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.036 mW/g

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

Maximum value of SAR (measured) = 0.151 mW/g

802.11n 40 MHz_M-Ch A+C Ant/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

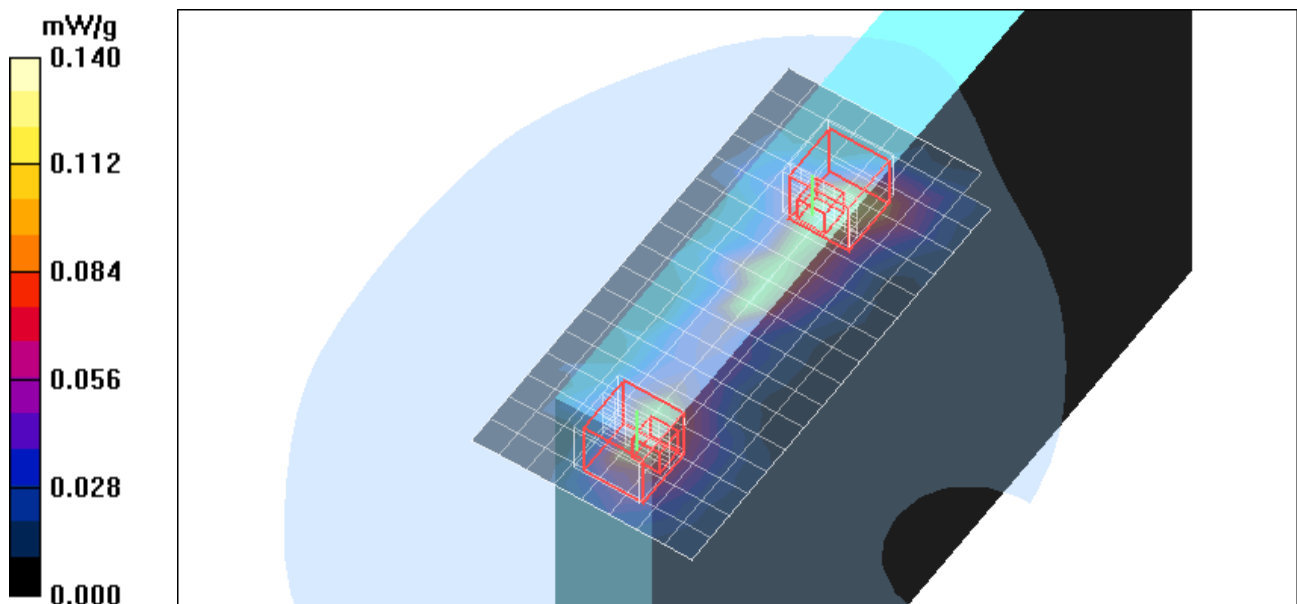
Reference Value = 3.51 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 0.484 W/kg

SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.020 mW/g

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

Maximum value of SAR (measured) = 0.100 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 5 Bottom Face - Lapheld (A) Ant

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

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

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.09$ mho/m; $\epsilon_r = 43.8$; $\rho = 1000$ 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(3.7, 3.7, 3.7); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a_M-Ch A Ant/Area Scan (9x14x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.058 mW/g

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

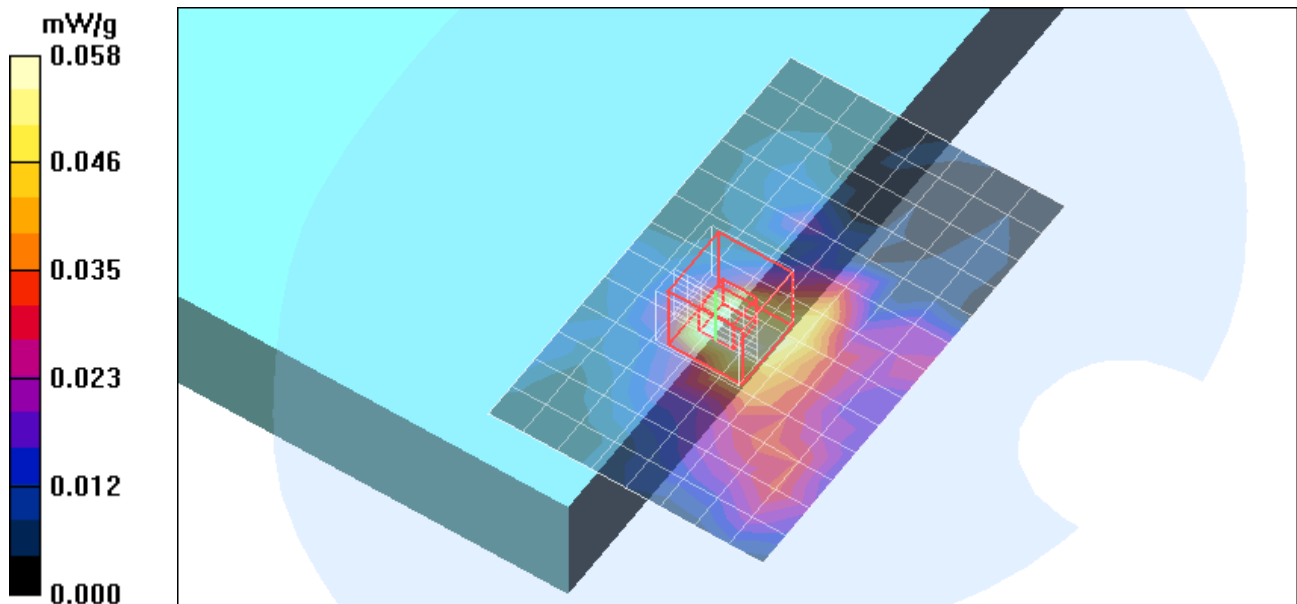
Reference Value = 1.04 V/m; Power Drift = 2.12 dB

Peak SAR (extrapolated) = 0.170 W/kg

SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.014 mW/g

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

Maximum value of SAR (measured) = 0.068 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 2 Edge - Secondary Landscape

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

Communication System: 802.11abgn; Frequency: 5200 MHz; Duty Cycle: 1:1.01

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.37$ mho/m; $\epsilon_r = 45$; $\rho = 1000$ 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(4.21, 4.21, 4.21); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a_M-Ch A Ant/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.064 mW/g

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

Reference Value = 2.72 V/m; Power Drift = 0.559 dB

Peak SAR (extrapolated) = 0.182 W/kg

SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.075 mW/g

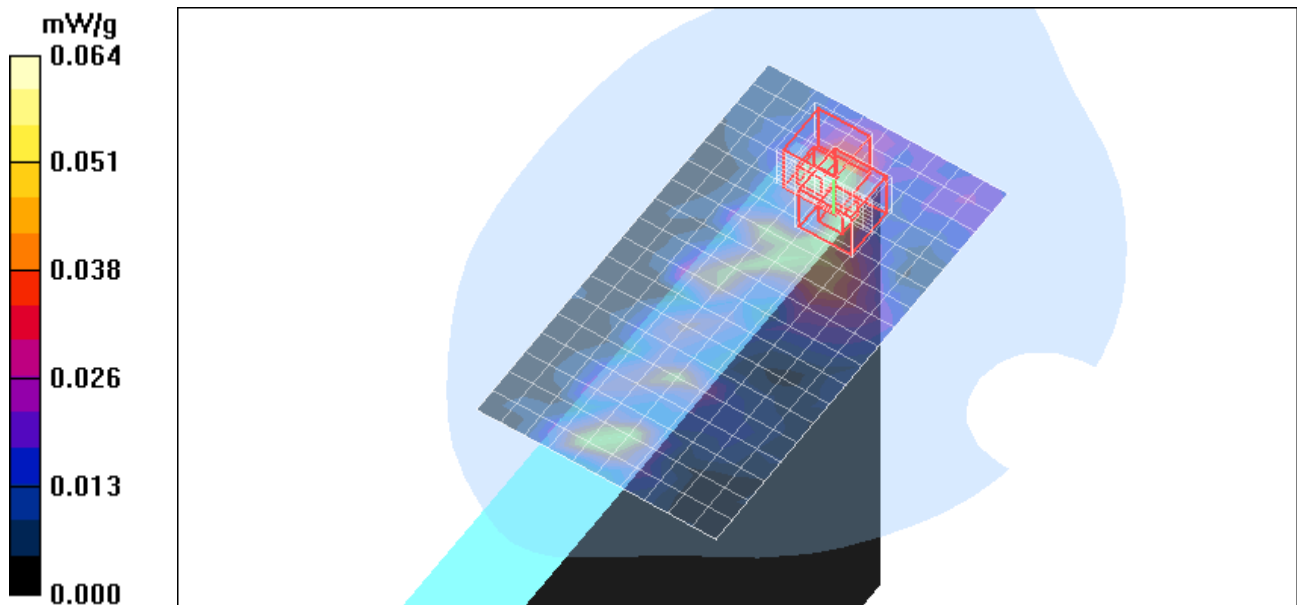
802.11a_M-Ch A Ant/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.72 V/m; Power Drift = 0.559 dB

Peak SAR (extrapolated) = 0.282 W/kg

SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.076 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 2 Edge - Secondary Landscape

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

Communication System: 802.11abgn; Frequency: 5200 MHz; Duty Cycle: 1:1.02

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.37$ mho/m; $\epsilon_r = 45$; $\rho = 1000$ 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(4.21, 4.21, 4.21); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11n 20 MHz_M-Ch A+C Ant/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.056 mW/g

802.11n 20 MHz_M-Ch A+C Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.90 V/m; Power Drift = -0.259 dB

Peak SAR (extrapolated) = 0.130 W/kg

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.068 mW/g

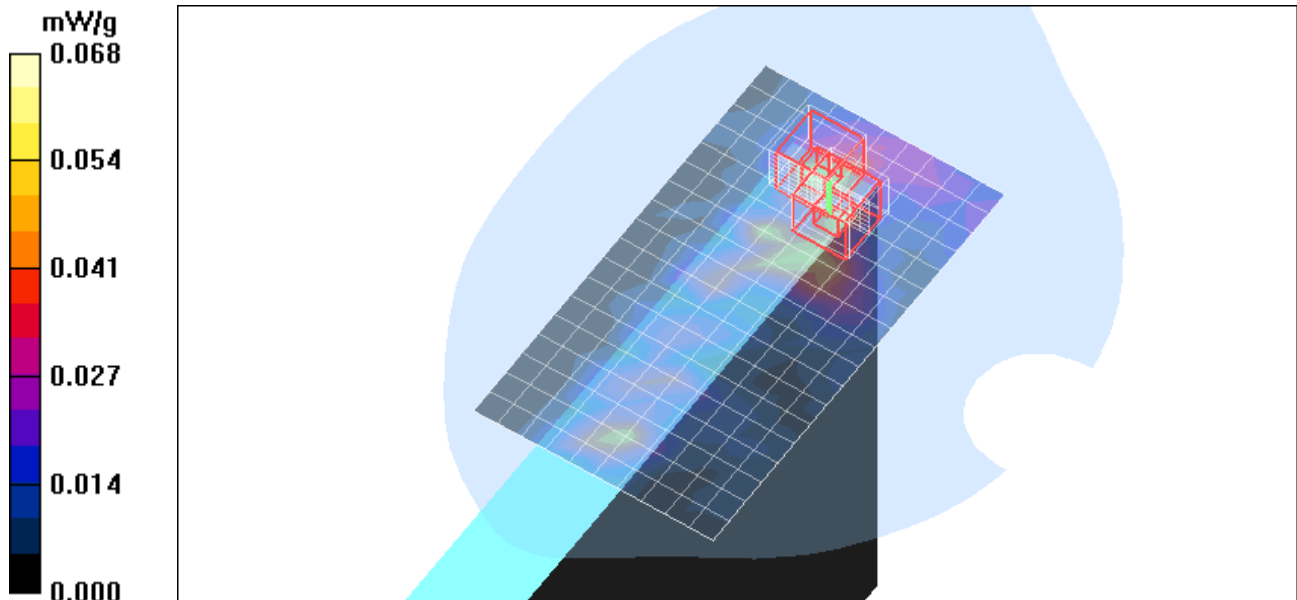
802.11n 20 MHz_M-Ch A+C Ant/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.90 V/m; Power Drift = -0.259 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.077 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 2 Edge - Secondary Landscape

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

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

Medium parameters used (interpolated): $f = 5280$ MHz; $\sigma = 5.43$ mho/m; $\epsilon_r = 44.9$; $\rho = 1000$ 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(3.92, 3.92, 3.92); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a_M-Ch A Ant/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.060 mW/g

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

Reference Value = 3.34 V/m; Power Drift = 0.300 dB

Peak SAR (extrapolated) = 0.137 W/kg

SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.015 mW/g

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

Maximum value of SAR (measured) = 0.073 mW/g

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

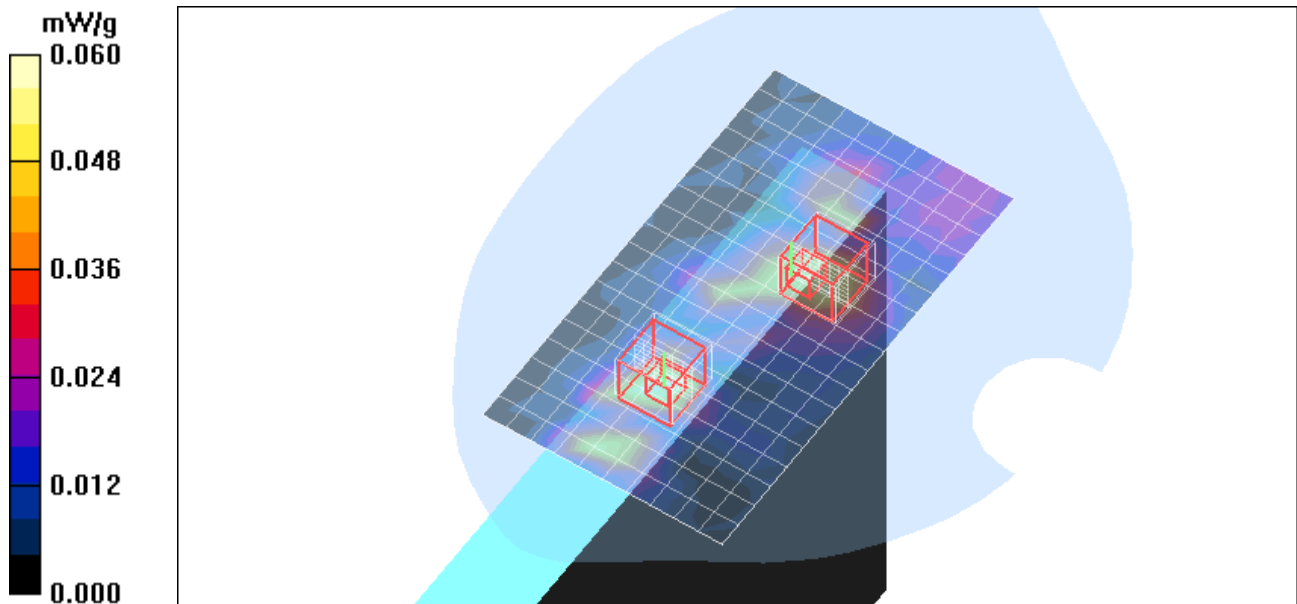
Reference Value = 3.34 V/m; Power Drift = 0.300 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.015 mW/g

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

Maximum value of SAR (measured) = 0.059 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 2 Edge - Secondary Landscape

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

Communication System: 802.11abgn; Frequency: 5600 MHz; Duty Cycle: 1:1.01

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.84$ mho/m; $\epsilon_r = 44.2$; $\rho = 1000$ 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(3.5, 3.5, 3.5); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a_M-Ch A Ant/Area Scan (10x20x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.065 mW/g

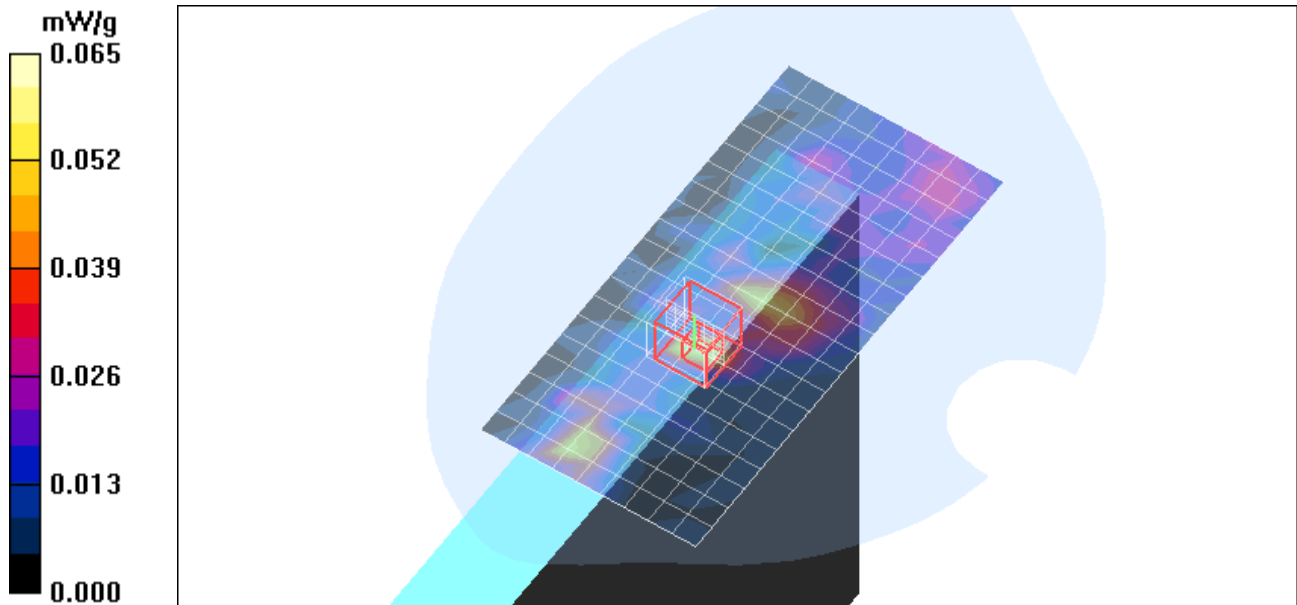
802.11a_M-Ch A Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.53 V/m; Power Drift = 0.063 dB

Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.072 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 2 Edge - Secondary Landscape

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

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

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.09$ mho/m; $\epsilon_r = 43.9$; $\rho = 1000$ 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(3.7, 3.7, 3.7); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a_M-Ch A Ant/Area Scan (10x20x1): Measurement grid: dx=10mm, dy=10mm

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

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

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

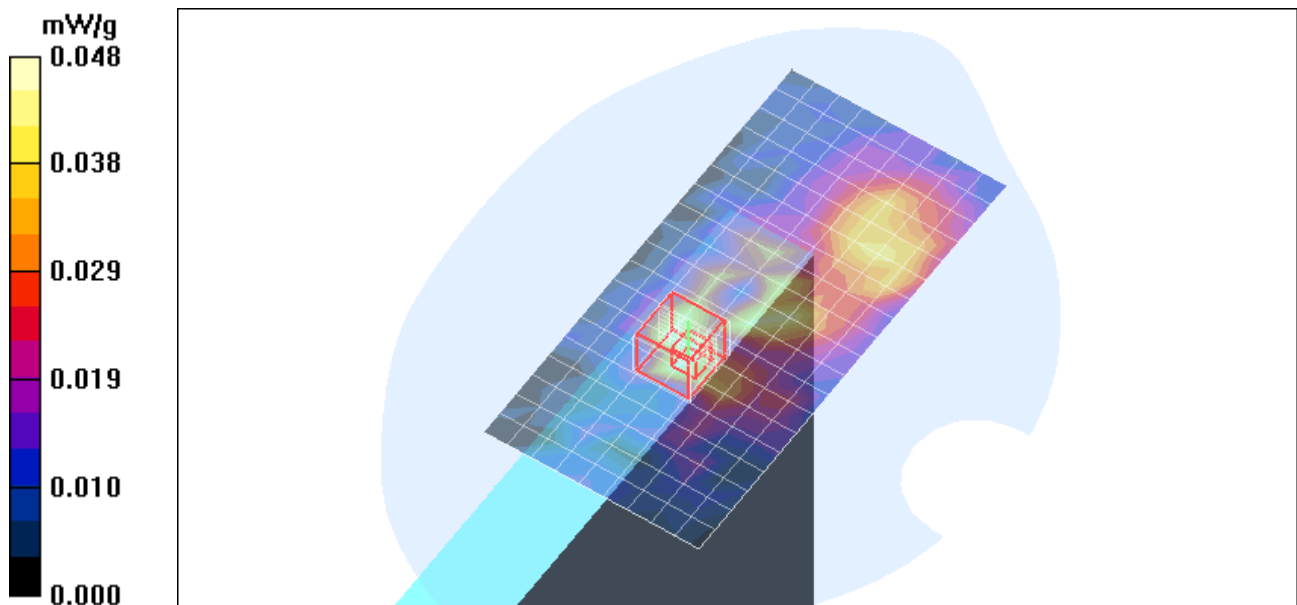
Reference Value = 1.71 V/m; Power Drift = 0.881 dB

Peak SAR (extrapolated) = 0.144 W/kg

SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.011 mW/g

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

Maximum value of SAR (measured) = 0.069 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 5 Edge - Primary Portrait

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

Communication System: 802.11abgn; Frequency: 5200 MHz; Duty Cycle: 1:1.01

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.37$ mho/m; $\epsilon_r = 45$; $\rho = 1000$ 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(4.21, 4.21, 4.21); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a_M-Ch B Ant/Area Scan (10x15x1): Measurement grid: dx=10mm, dy=10mm

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

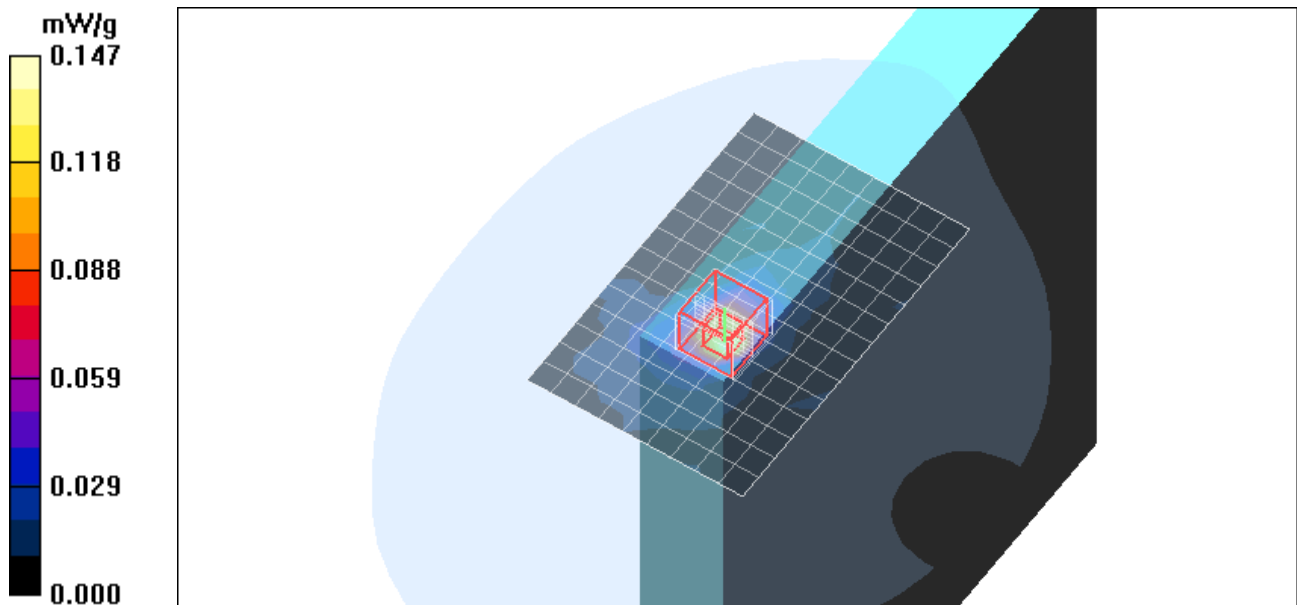
802.11a_M-Ch B Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.38 V/m; Power Drift = 1.28 dB

Peak SAR (extrapolated) = 0.390 W/kg

SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.185 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 5 Edge - Primary Portrait

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

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

Medium parameters used (interpolated): $f = 5280$ MHz; $\sigma = 5.43$ mho/m; $\epsilon_r = 44.9$; $\rho = 1000$ 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(3.92, 3.92, 3.92); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a_M-Ch B Ant/Area Scan (10x15x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.158 mW/g

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

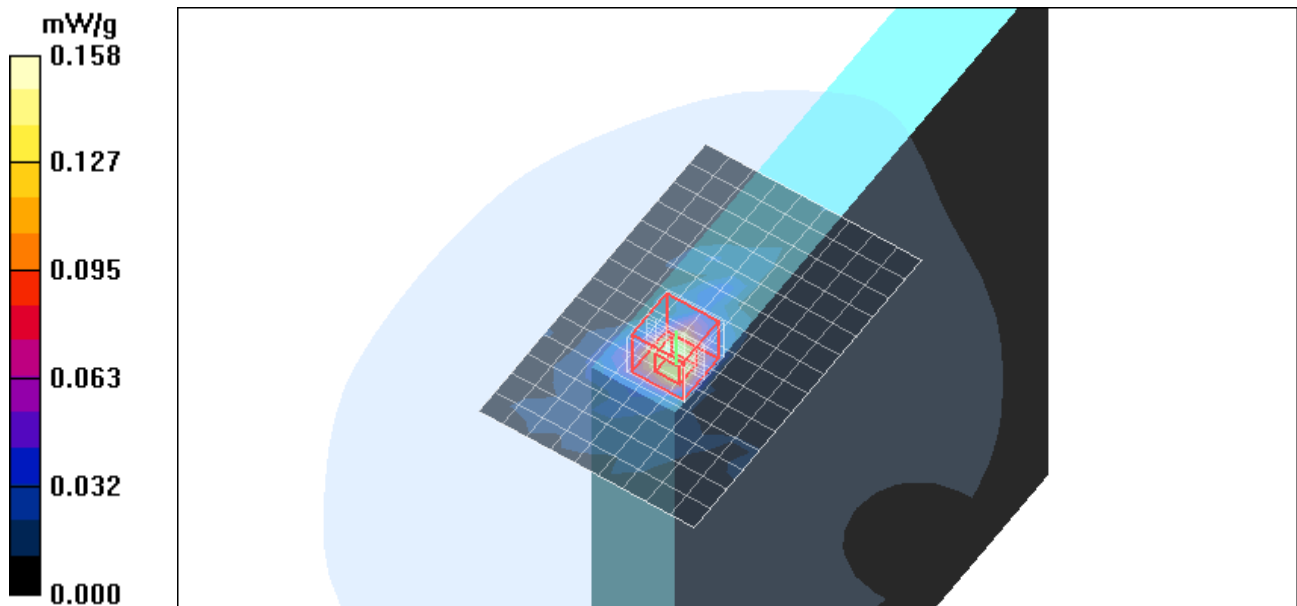
Reference Value = 2.19 V/m; Power Drift = 1.00 dB

Peak SAR (extrapolated) = 0.463 W/kg

SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.035 mW/g

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

Maximum value of SAR (measured) = 0.178 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 5 Edge - Primary Portrait

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

Communication System: 802.11abgn; Frequency: 5600 MHz; Duty Cycle: 1:1.01

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.84$ mho/m; $\epsilon_r = 44.2$; $\rho = 1000$ 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(3.5, 3.5, 3.5); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a_M-Ch B Ant/Area Scan (9x14x1): Measurement grid: dx=10mm, dy=10mm

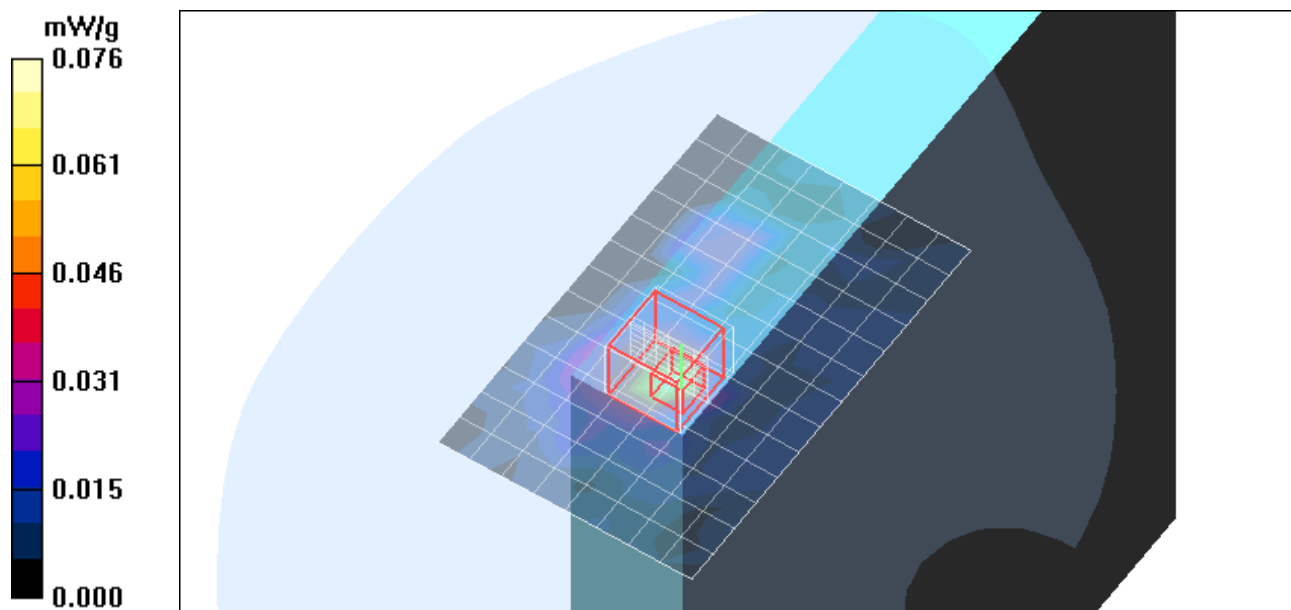
Maximum value of SAR (measured) = 0.076 mW/g

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

Reference Value = 2.32 V/m; Power Drift = -0.494 dB

Peak SAR (extrapolated) = 0.178 W/kg

SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.013 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 5 Edge - Primary Portrait

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

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

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.09$ mho/m; $\epsilon_r = 43.9$; $\rho = 1000$ 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(3.7, 3.7, 3.7); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a_M-Ch B Ant/Area Scan (9x14x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.070 mW/g

802.11a_M-Ch B Ant/Zoom Scan 2 (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

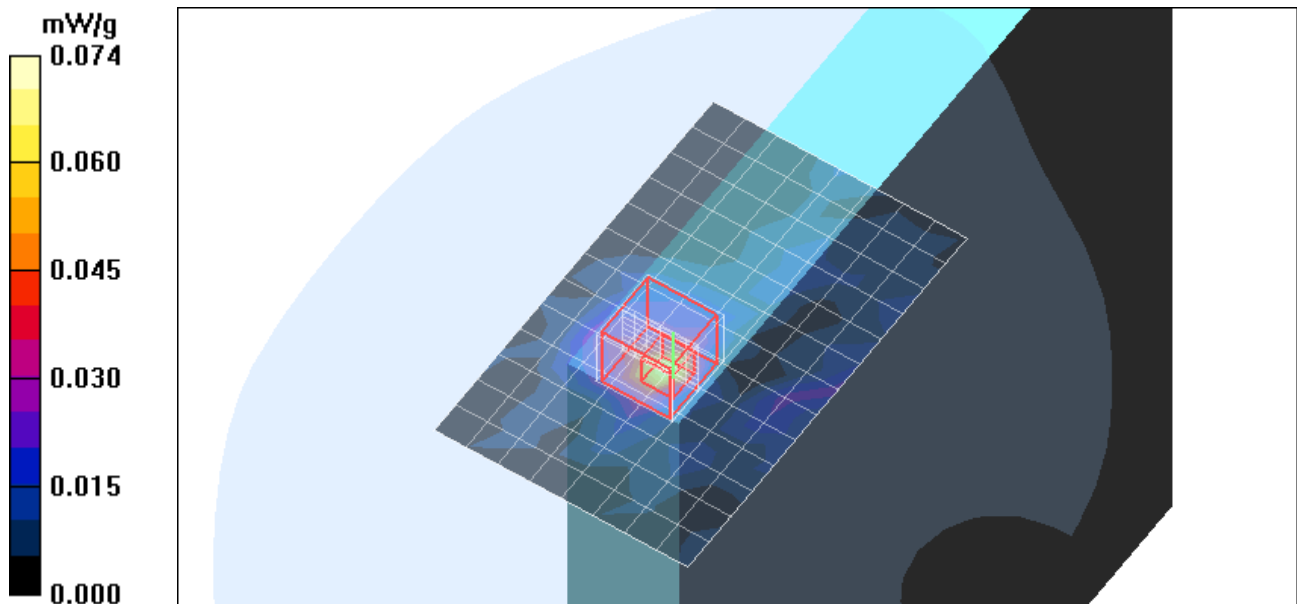
Reference Value = 1.77 V/m; Power Drift = 0.237 dB

Peak SAR (extrapolated) = 0.139 W/kg

SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.012 mW/g

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

Maximum value of SAR (measured) = 0.074 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 4 Edge - Secondary Portrait

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

Communication System: 802.11abgn; Frequency: 5200 MHz; Duty Cycle: 1:1.01

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.37$ mho/m; $\epsilon_r = 45$; $\rho = 1000$ 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(4.21, 4.21, 4.21); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11b_M-Ch B Ant/Area Scan (9x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.273 mW/g

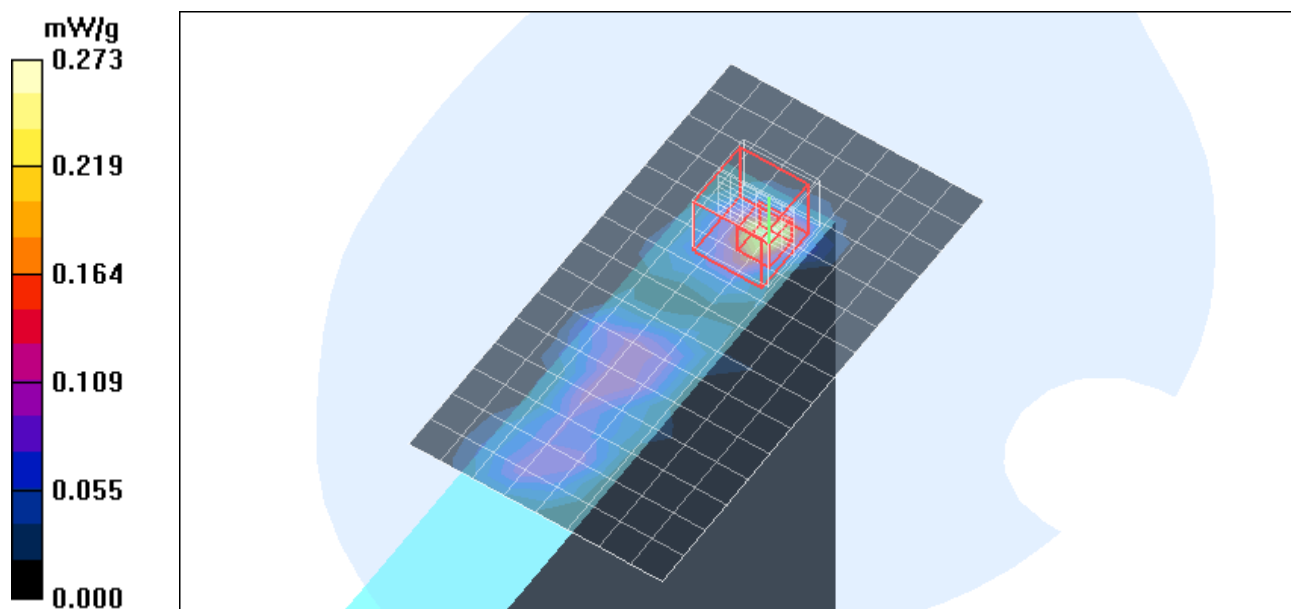
802.11b_M-Ch B Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.25 V/m; Power Drift = 2.55 dB

Peak SAR (extrapolated) = 0.759 W/kg

SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.046 mW/g

Maximum value of SAR (measured) = 0.318 mW/g



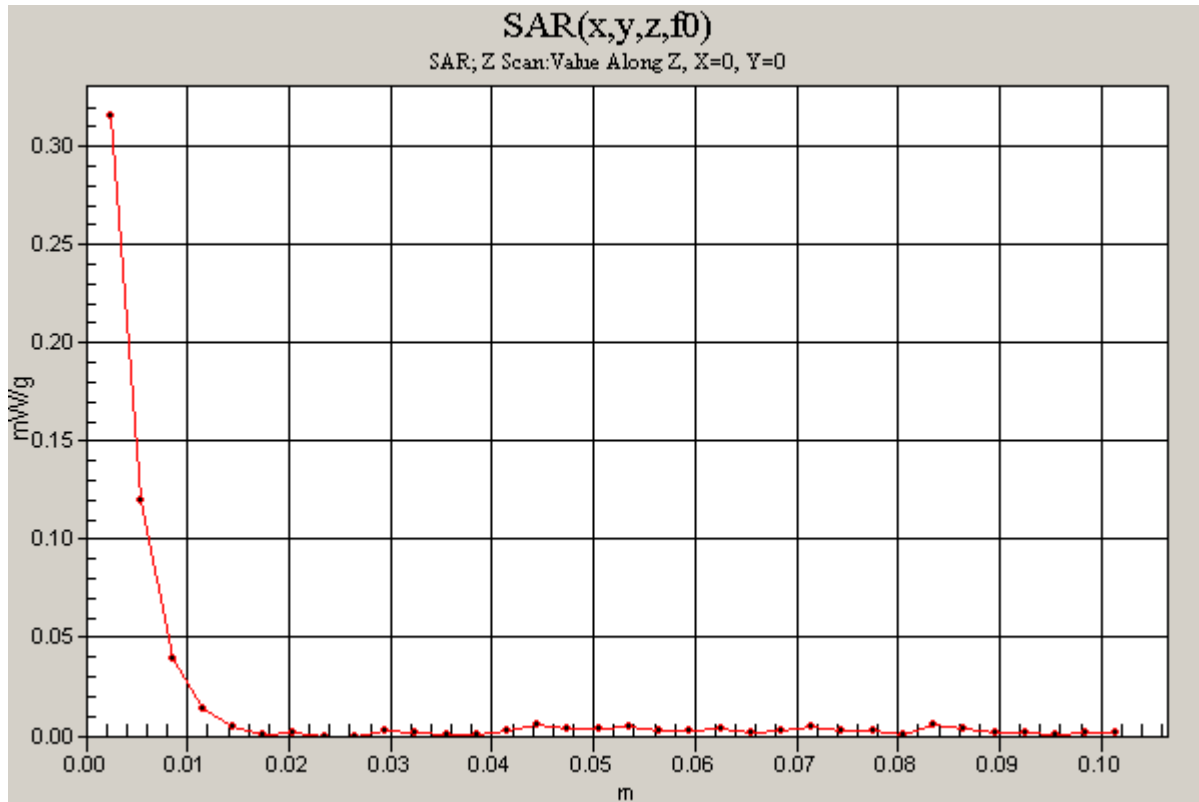
Test Laboratory: Compliance Certification Services

Tablet Mode 4 Edge - Secondary Portrait

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

Communication System: 802.11abgn; Frequency: 5200 MHz; Duty Cycle: 1:1.01

802.11b_M-Ch B Ant/Z Scan (1x1x34): Measurement grid: dx=20mm, dy=20mm, dz=3mm
Maximum value of SAR (measured) = 0.315 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 4 Edge - Secondary Portrait

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

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

Medium parameters used (interpolated): $f = 5280$ MHz; $\sigma = 5.43$ mho/m; $\epsilon_r = 44.9$; $\rho = 1000$ 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(3.92, 3.92, 3.92); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11b_M-Ch B Ant/Area Scan (9x16x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.176 mW/g

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

Reference Value = 1.05 V/m; Power Drift = 2.99 dB

Peak SAR (extrapolated) = 0.502 W/kg

SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.024 mW/g

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

Maximum value of SAR (measured) = 0.190 mW/g

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

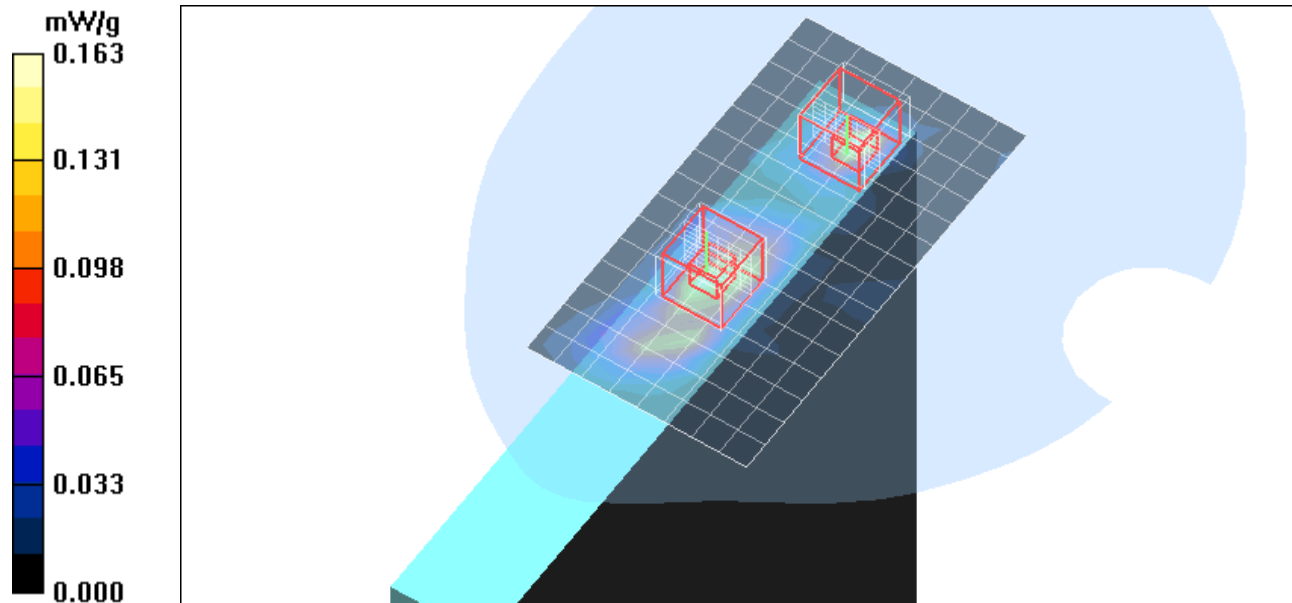
Reference Value = 1.05 V/m; Power Drift = 2.99 dB

Peak SAR (extrapolated) = 0.372 W/kg

SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.032 mW/g

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

Maximum value of SAR (measured) = 0.163 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 4 Edge - Secondary Portrait

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

Communication System: 802.11abgn; Frequency: 5600 MHz; Duty Cycle: 1:1.01

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.84$ mho/m; $\epsilon_r = 44.2$; $\rho = 1000$ 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(3.5, 3.5, 3.5); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11b_M-Ch B Ant/Area Scan (9x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.249 mW/g

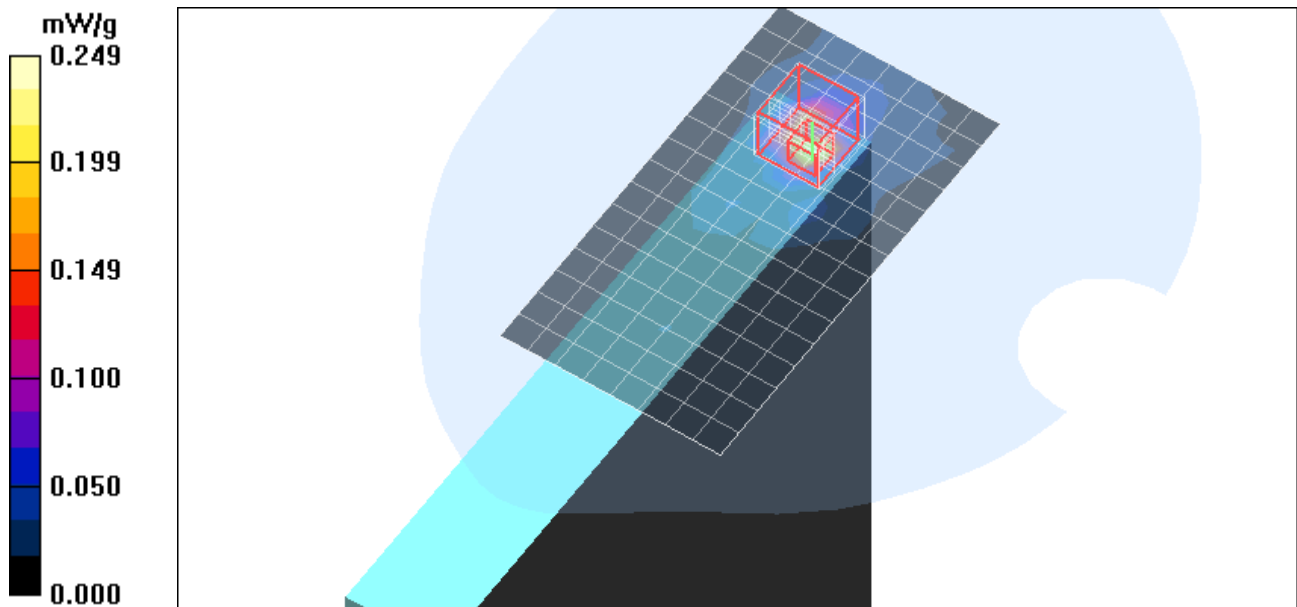
802.11b_M-Ch B Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.50 V/m; Power Drift = 0.741 dB

Peak SAR (extrapolated) = 0.742 W/kg

SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.042 mW/g

Maximum value of SAR (measured) = 0.262 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 4 Edge - Secondary Portrait

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

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

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.09$ mho/m; $\epsilon_r = 43.9$; $\rho = 1000$ 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(3.7, 3.7, 3.7); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11b_M-Ch B Ant/Area Scan (9x17x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.153 mW/g

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

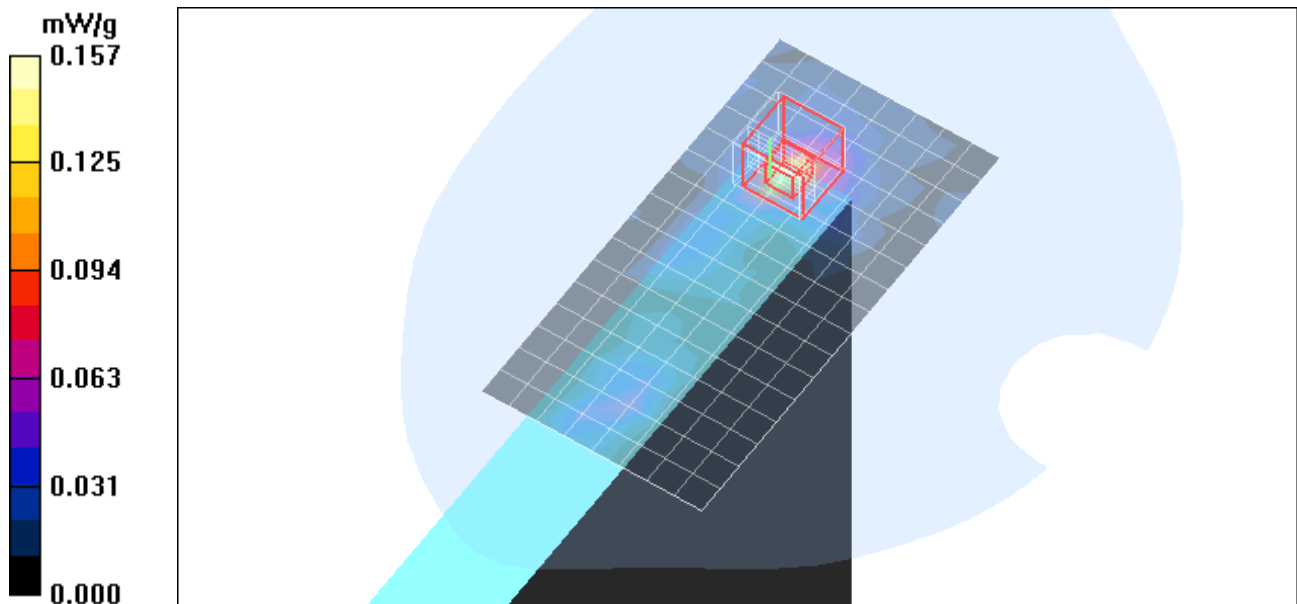
Reference Value = 1.66 V/m; Power Drift = -0.455 dB

Peak SAR (extrapolated) = 0.511 W/kg

SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.026 mW/g

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

Maximum value of SAR (measured) = 0.157 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 5 Bottom Face - Lapheld

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

Communication System: 802.11abgn; Frequency: 5200 MHz; Duty Cycle: 1:1.01

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.37$ mho/m; $\epsilon_r = 44.9$; $\rho = 1000$ 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(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: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a_M-Ch B Ant/Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.053 mW/g

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

Reference Value = 2.03 V/m; Power Drift = -0.538 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.060 mW/g

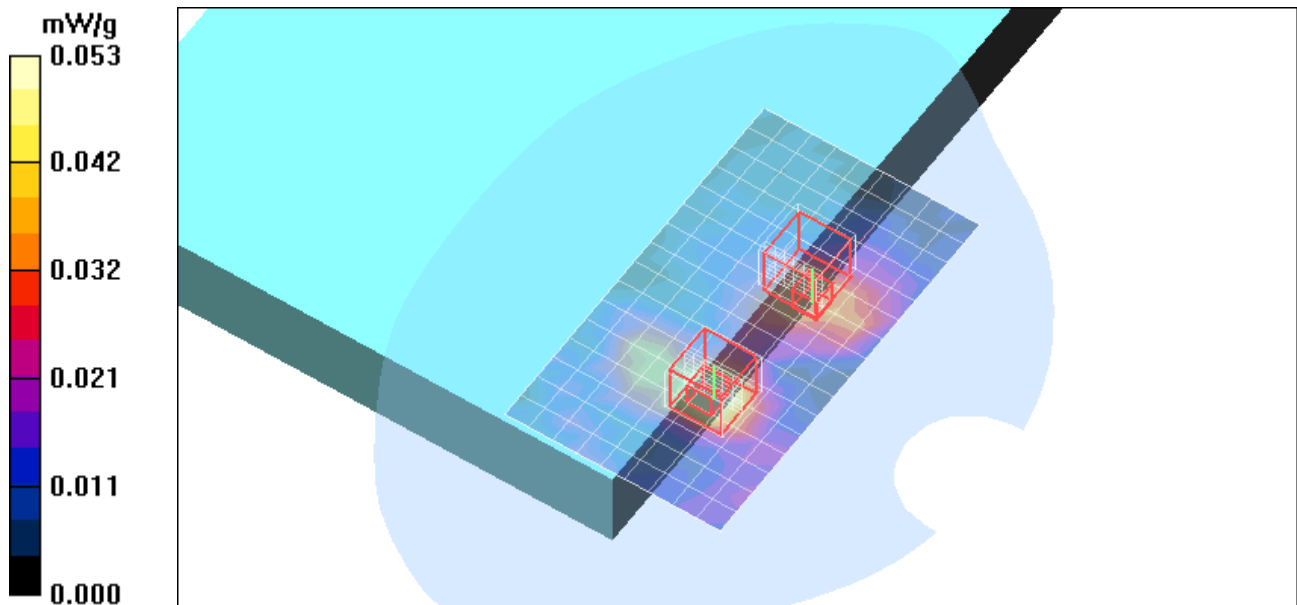
802.11a_M-Ch B Ant/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.03 V/m; Power Drift = -0.538 dB

Peak SAR (extrapolated) = 0.090 W/kg

SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.00844 mW/g

Maximum value of SAR (measured) = 0.038 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 5 Bottom Face - Lapheld

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

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

Medium parameters used (interpolated): $f = 5280$ MHz; $\sigma = 5.44$ mho/m; $\epsilon_r = 44.8$; $\rho = 1000$ 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(3.92, 3.92, 3.92); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a_M-Ch B Ant/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.037 mW/g

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

Reference Value = 1.71 V/m; Power Drift = 0.153 dB

Peak SAR (extrapolated) = 0.082 W/kg

SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.00634 mW/g

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

Maximum value of SAR (measured) = 0.043 mW/g

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

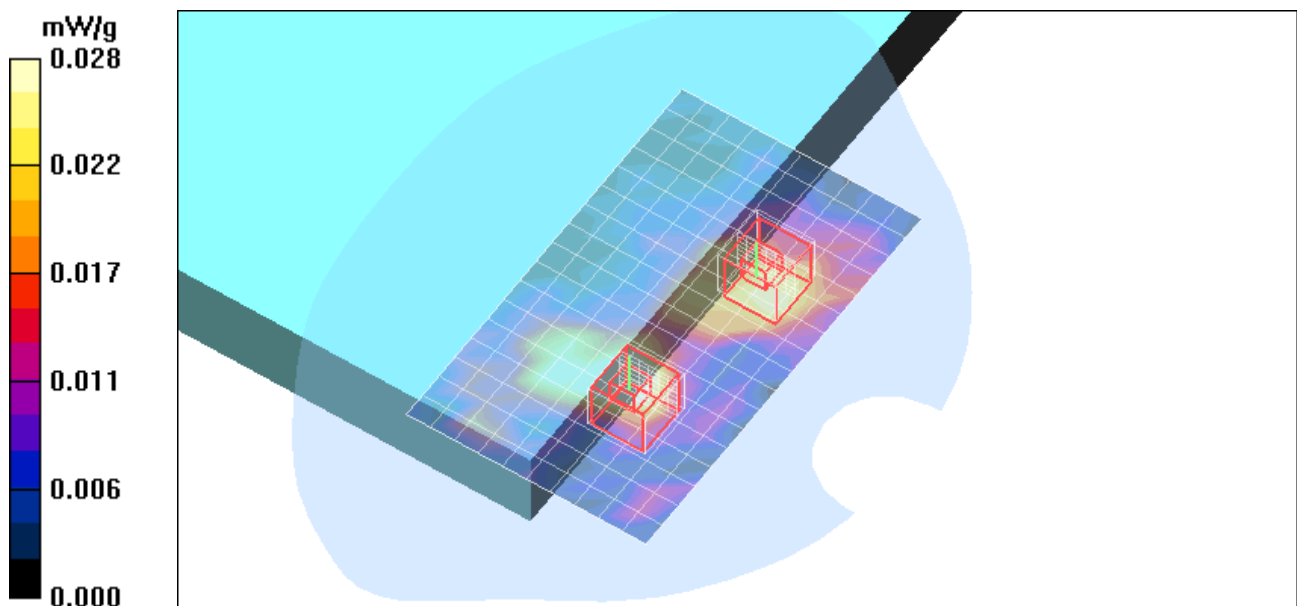
Reference Value = 1.71 V/m; Power Drift = 0.153 dB

Peak SAR (extrapolated) = 0.103 W/kg

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00771 mW/g

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

Maximum value of SAR (measured) = 0.028 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 5 Bottom Face - Lapheld

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

Communication System: 802.11abgn; Frequency: 5600 MHz; Duty Cycle: 1:1.01

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.85$ mho/m; $\epsilon_r = 44.1$; $\rho = 1000$ 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(3.5, 3.5, 3.5); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a_M-Ch B Ant/Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm

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

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

Reference Value = 1.95 V/m; Power Drift = 1.41 dB

Peak SAR (extrapolated) = 0.147 W/kg

SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.010 mW/g

Maximum value of SAR (measured) = 0.053 mW/g

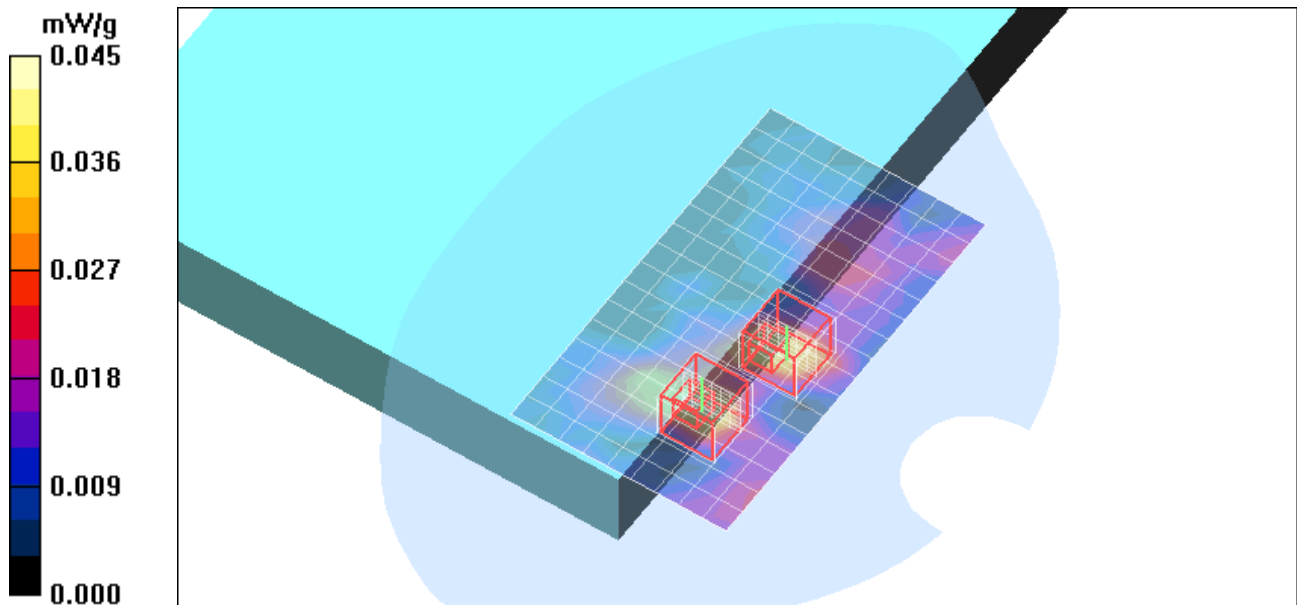
802.11a_M-Ch B Ant/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.95 V/m; Power Drift = 1.41 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.00878 mW/g

Maximum value of SAR (measured) = 0.047 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 5 Bottom Face - Lapheld

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

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

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.09$ mho/m; $\epsilon_r = 43.8$; $\rho = 1000$ 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(3.7, 3.7, 3.7); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a_M-Ch B Ant/Area Scan (10x18x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.060 mW/g

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

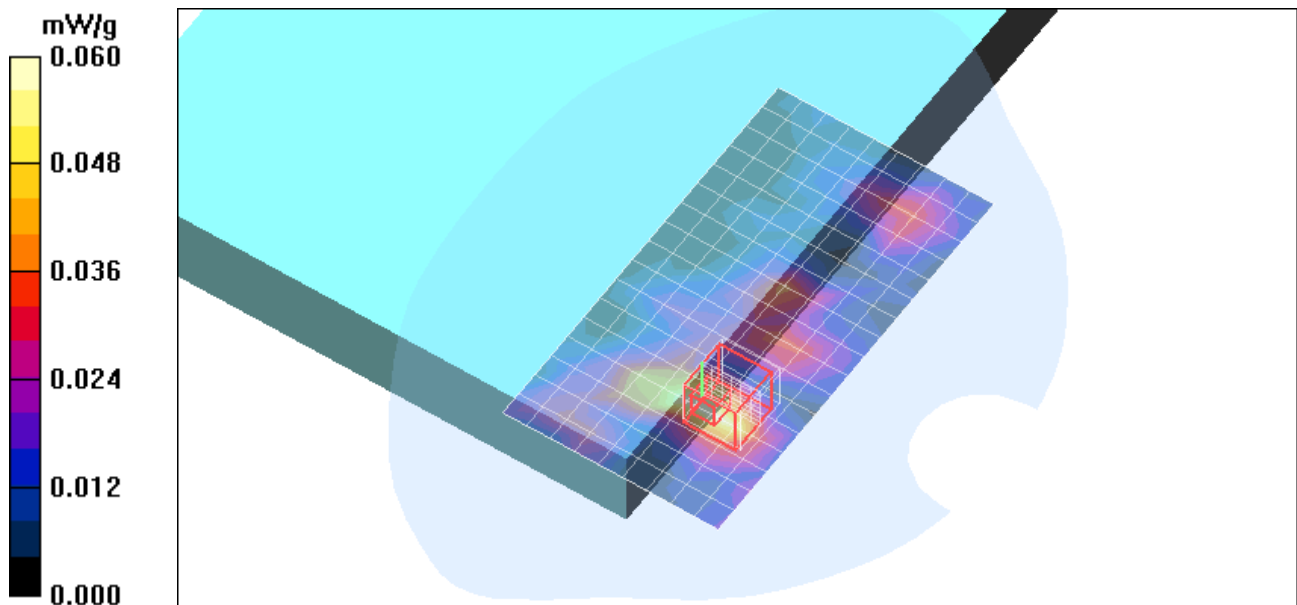
Reference Value = 2.20 V/m; Power Drift = 0.874 dB

Peak SAR (extrapolated) = 0.154 W/kg

SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.013 mW/g

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

Maximum value of SAR (measured) = 0.066 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 5 Bottom Face - Lapheld (A) Ant

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

Communication System: 802.11abgn; Frequency: 5200 MHz; Duty Cycle: 1:1.01

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.37$ mho/m; $\epsilon_r = 44.9$; $\rho = 1000$ 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(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: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a_M-Ch A Ant/Area Scan (9x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.056 mW/g

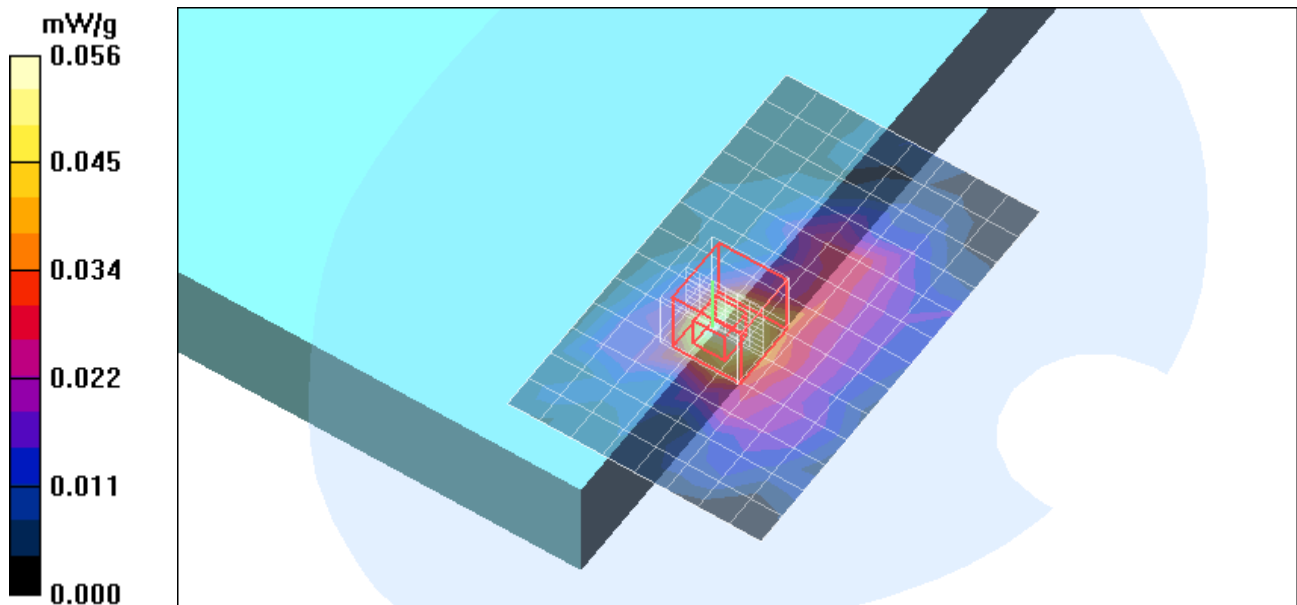
802.11a_M-Ch A Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.59 V/m; Power Drift = 1.31 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.060 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 5 Bottom Face - Lapheld (C) Ant

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

Communication System: 802.11abgn; Frequency: 5200 MHz; Duty Cycle: 1:1.01

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.37$ mho/m; $\epsilon_r = 44.9$; $\rho = 1000$ 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(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: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a_M-Ch C Ant/Area Scan (11x14x1): Measurement grid: dx=10mm, dy=10mm

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

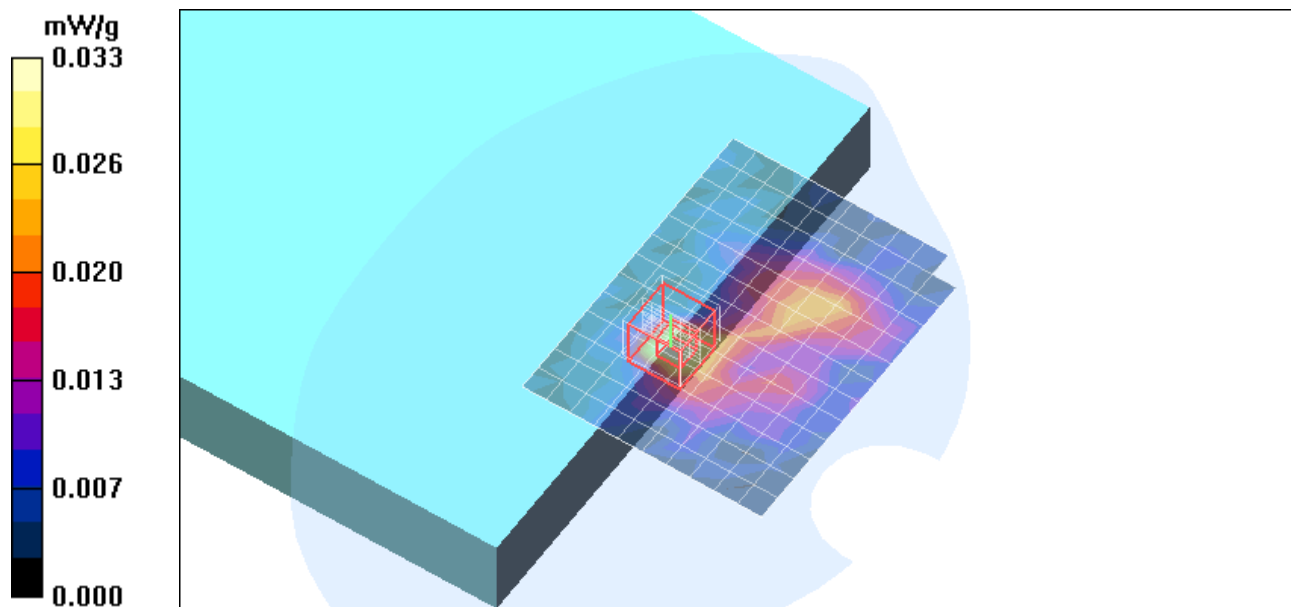
802.11a_M-Ch C Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.55 V/m; Power Drift = -0.528 dB

Peak SAR (extrapolated) = 0.070 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00709 mW/g

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



Test Laboratory: Compliance Certification Services

Tablet Mode 5 Bottom Face - Lapheld (A+C) Ant

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

Communication System: 802.11abgn; Frequency: 5200 MHz; Duty Cycle: 1:1.01

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.37$ mho/m; $\epsilon_r = 44.9$; $\rho = 1000$ 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(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: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a_M-Ch A Ant/Area Scan (9x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.057 mW/g

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

Reference Value = 2.33 V/m; Power Drift = 0.668 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.013 mW/g

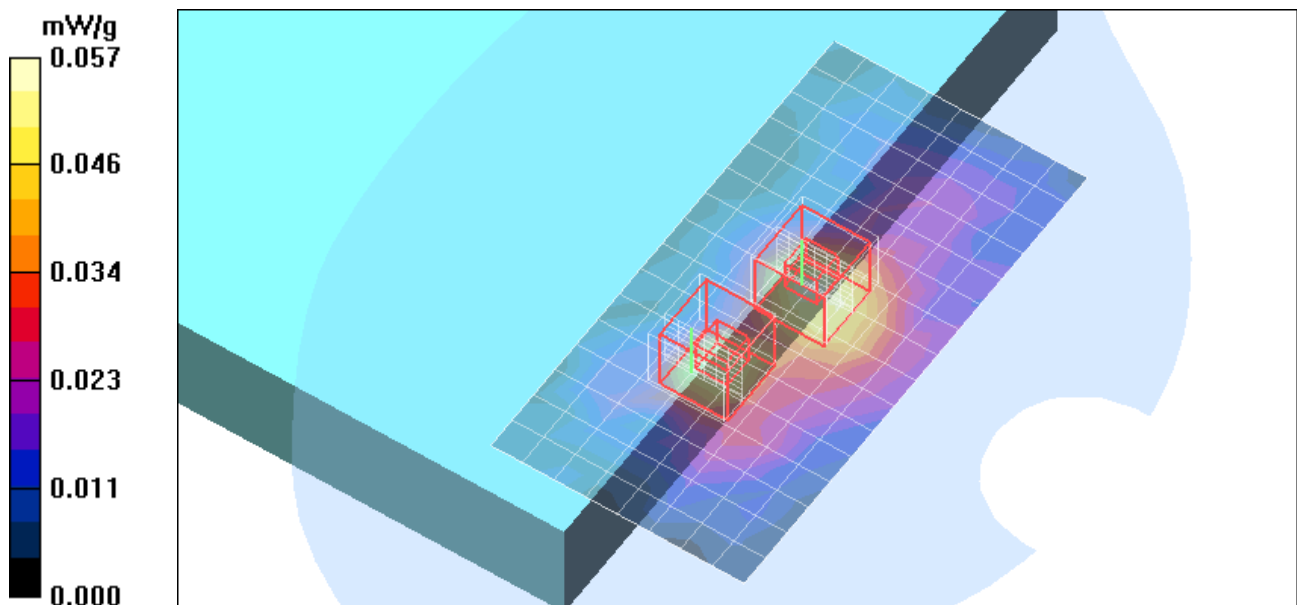
Maximum value of SAR (measured) = 0.058 mW/g

802.11a_M-Ch A Ant/Zoom Scan 2 (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.33 V/m; Power Drift = 0.668 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.014 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 5 Bottom Face - Lapheld (A) Ant

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

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

Medium parameters used (interpolated): $f = 5280$ MHz; $\sigma = 5.44$ mho/m; $\epsilon_r = 44.8$; $\rho = 1000$ 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(3.92, 3.92, 3.92); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a_M-Ch A Ant/Area Scan (9x14x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.079 mW/g

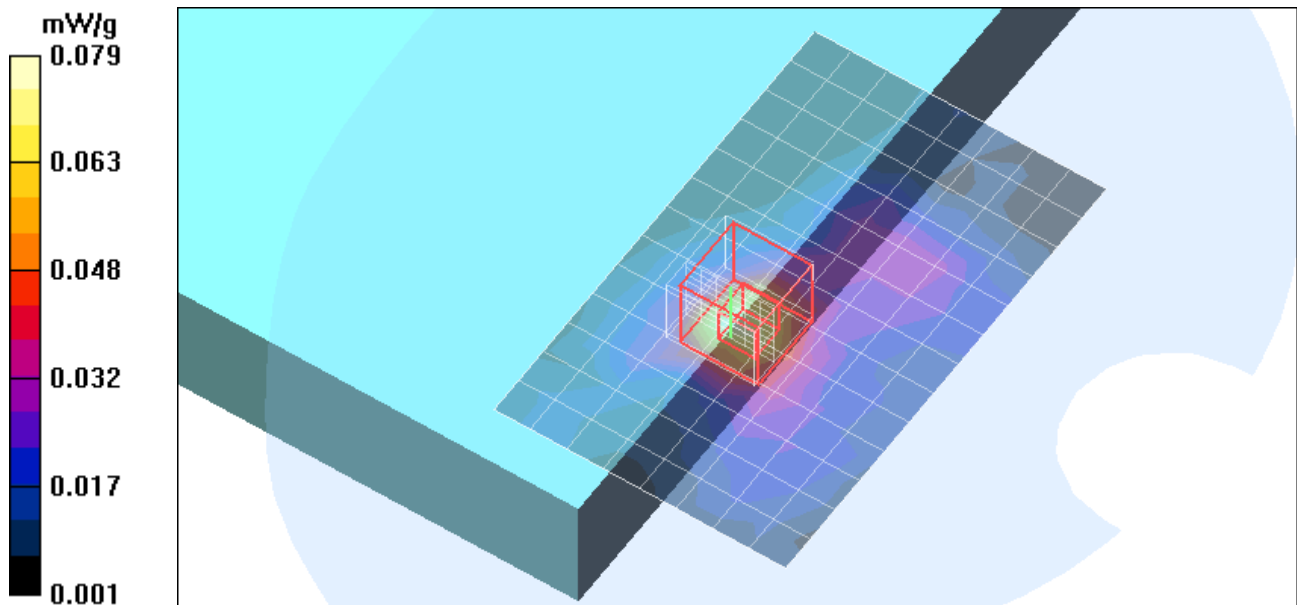
802.11a_M-Ch A Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.82 V/m; Power Drift = -0.976 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.019 mW/g

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



Test Laboratory: Compliance Certification Services

Tablet Mode 5 Bottom Face - Lapheld (A) Ant

DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

Communication System: 802.11abgn; Frequency: 5600 MHz; Duty Cycle: 1:1.01

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.85$ mho/m; $\epsilon_r = 44.1$; $\rho = 1000$ 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(3.5, 3.5, 3.5); Calibrated: 4/23/2008
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 11/16/2007
- Phantom: SAM 2 (Twin); Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 184

802.11a_M-Ch A Ant/Area Scan (9x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.059 mW/g

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

Reference Value = 2.20 V/m; Power Drift = -0.800 dB

Peak SAR (extrapolated) = 0.198 W/kg

SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.070 mW/g

