

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; $\sigma = 5.43$ mho/m; $\epsilon_r = 45.2$; $\rho = 1000$ 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(4.21, 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) = 0.074 mW/g

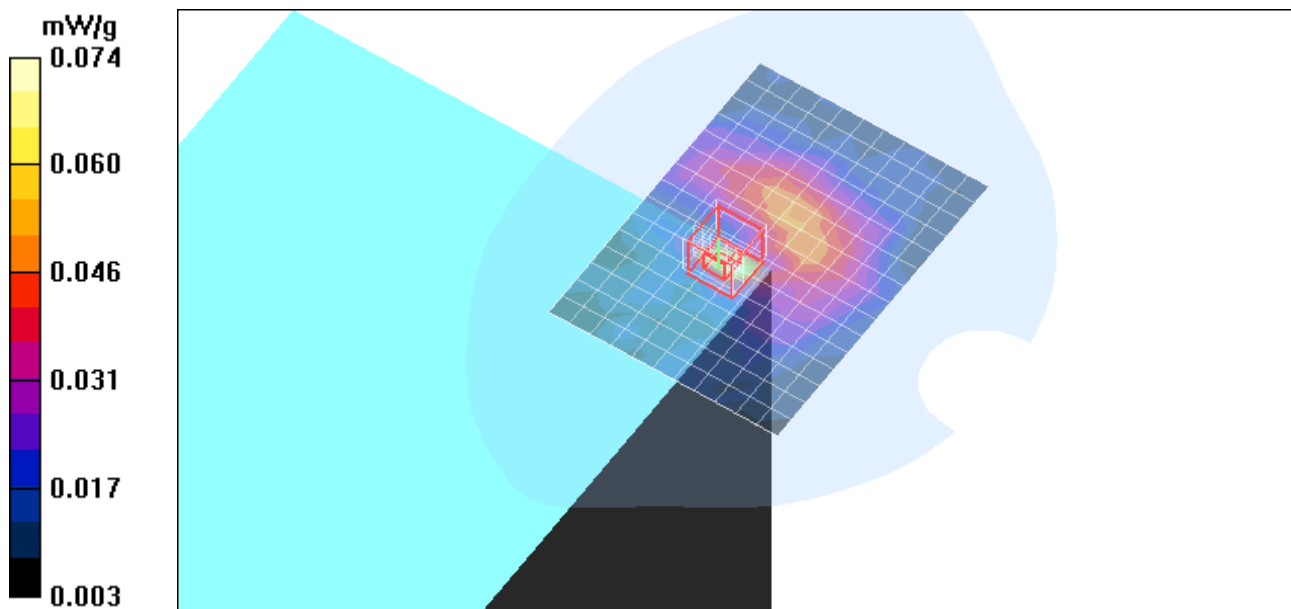
802.11a M-ch C Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.47 V/m; Power Drift = 0.435 dB

Peak SAR (extrapolated) = 0.206 W/kg

SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.081 mW/g



Test Laboratory: Compliance Certification Services

Laptop Mode 5.2 GHz

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

Communication System: 802.11abgn; Frequency: 5230 MHz; Duty Cycle: 1:1.04

Medium parameters used (interpolated): $f = 5230$ MHz; $\sigma = 5.48$ mho/m; $\epsilon_r = 45.1$; $\rho = 1000$ 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(4.21, 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 40 MHz H-ch A+B+C Ant/Area Scan (12x16x1): Measurement grid: dx=10mm, dy=10mm

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

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

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

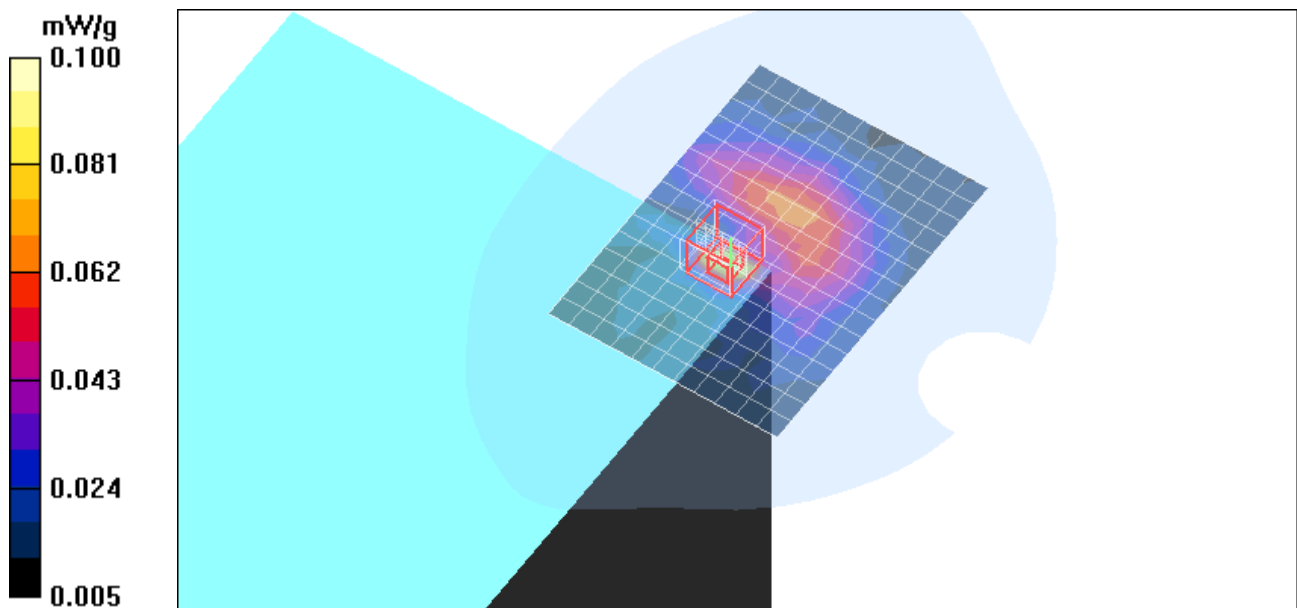
Reference Value = 2.81 V/m; Power Drift = 0.096 dB

Peak SAR (extrapolated) = 0.218 W/kg

SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.028 mW/g

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

Maximum value of SAR (measured) = 0.102 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; $\sigma = 5.55$ 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(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+B+C Ant/Area Scan (12x16x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.105 mW/g

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

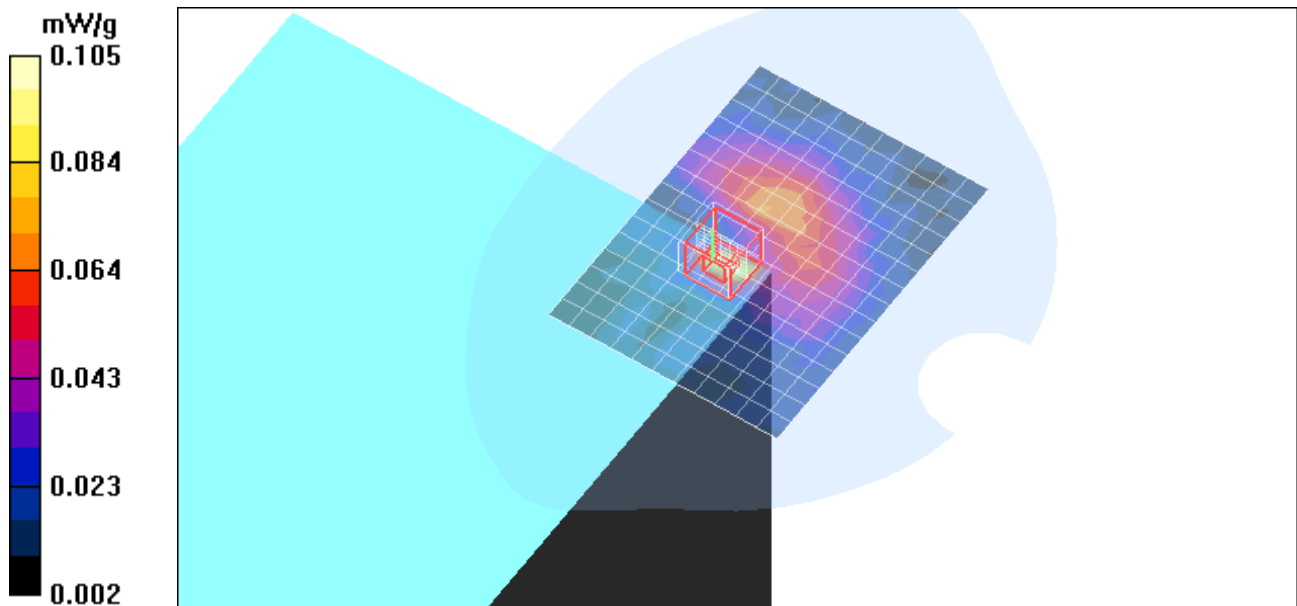
Reference Value = 2.95 V/m; Power Drift = 0.079 dB

Peak SAR (extrapolated) = 0.272 W/kg

SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.030 mW/g

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

Maximum value of SAR (measured) = 0.113 mW/g



Test Laboratory: Compliance Certification Services

Laptop Mode 5.5 GHz

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

Communication System: 802.11abgn; Frequency: 5590 MHz; Duty Cycle: 1:1.04

Medium parameters used (interpolated): $f = 5590$ MHz; $\sigma = 5.97$ mho/m; $\epsilon_r = 44.3$; $\rho = 1000$ 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(3.5, 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 40 MHz M-ch A+B+C Ant/Area Scan (12x16x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.091 mW/g

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

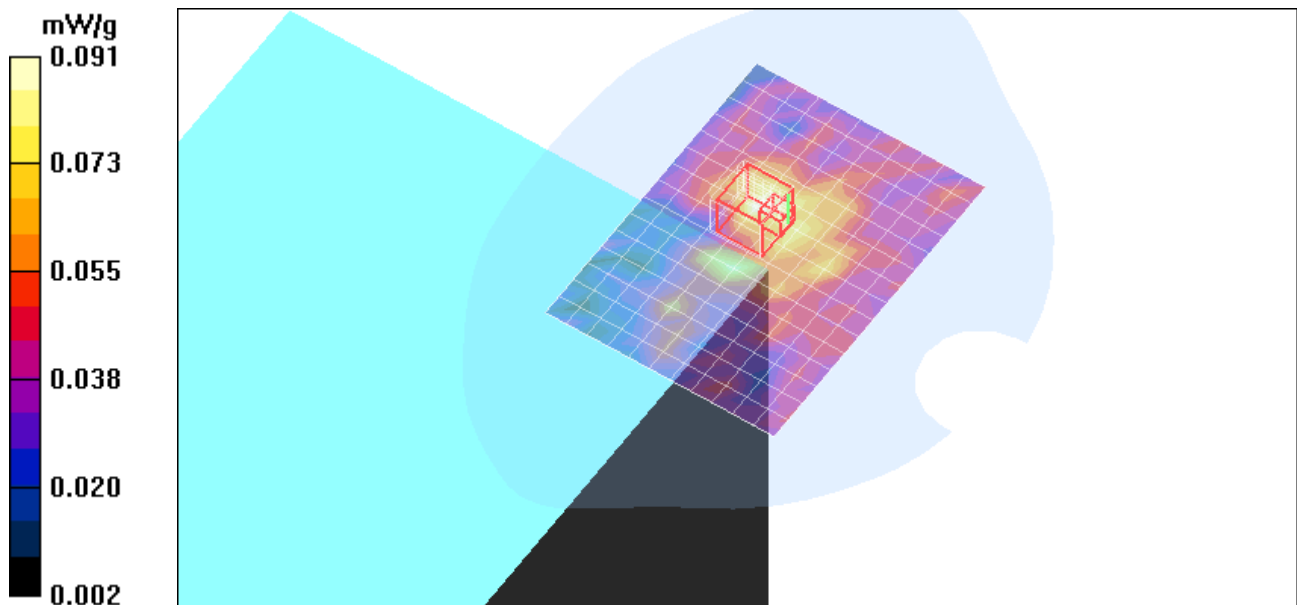
Reference Value = 3.10 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.169 W/kg

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.020 mW/g

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



Test Laboratory: Compliance Certification Services

Laptop Mode 5.8 GHz

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

Communication System: 802.11abgn; Frequency: 5755 MHz; Duty Cycle: 1:1.04

Medium parameters used (interpolated): $f = 5755$ MHz; $\sigma = 6.19$ mho/m; $\epsilon_r = 44$; $\rho = 1000$ 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 L-ch A+B+C Ant/Area Scan (12x16x1): Measurement grid: dx=10mm, dy=10mm

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

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

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

Reference Value = 2.57 V/m; Power Drift = 1.69 dB

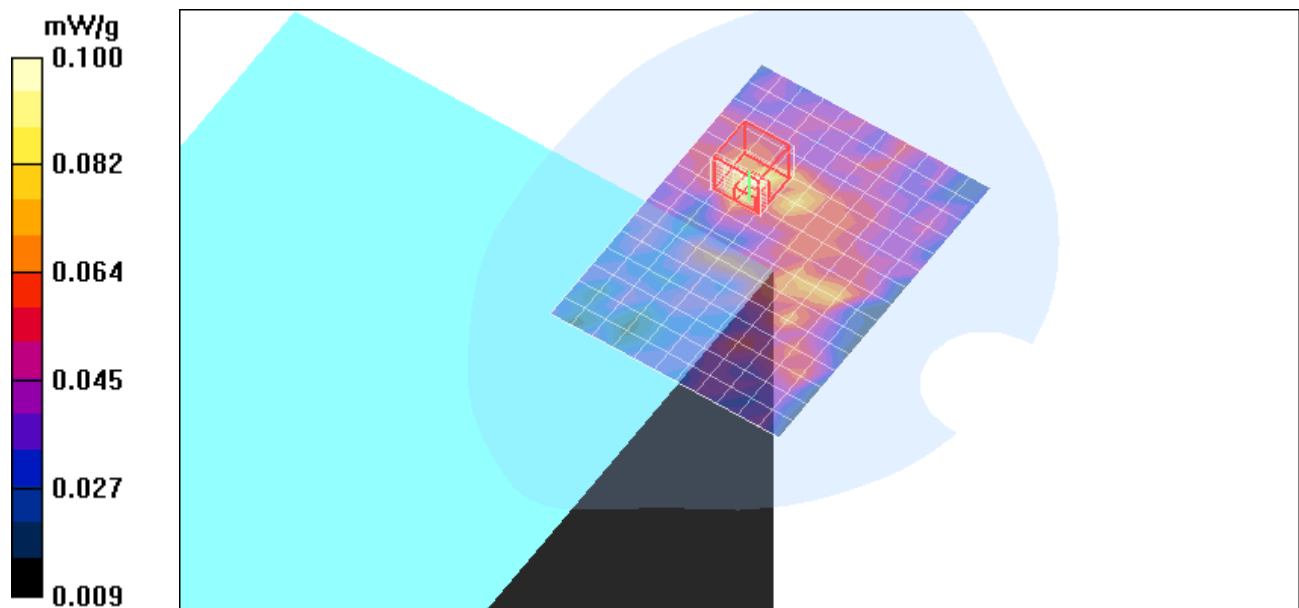
Peak SAR (extrapolated) = 0.166 W/kg

Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.046 mW/g

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

Maximum value of SAR (measured) = 0.088 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; $\sigma = 5.4$ 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(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 (9x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.093 mW/g

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

Reference Value = 2.14 V/m; Power Drift = 1.04 dB

Peak SAR (extrapolated) = 0.241 W/kg

SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.094 mW/g

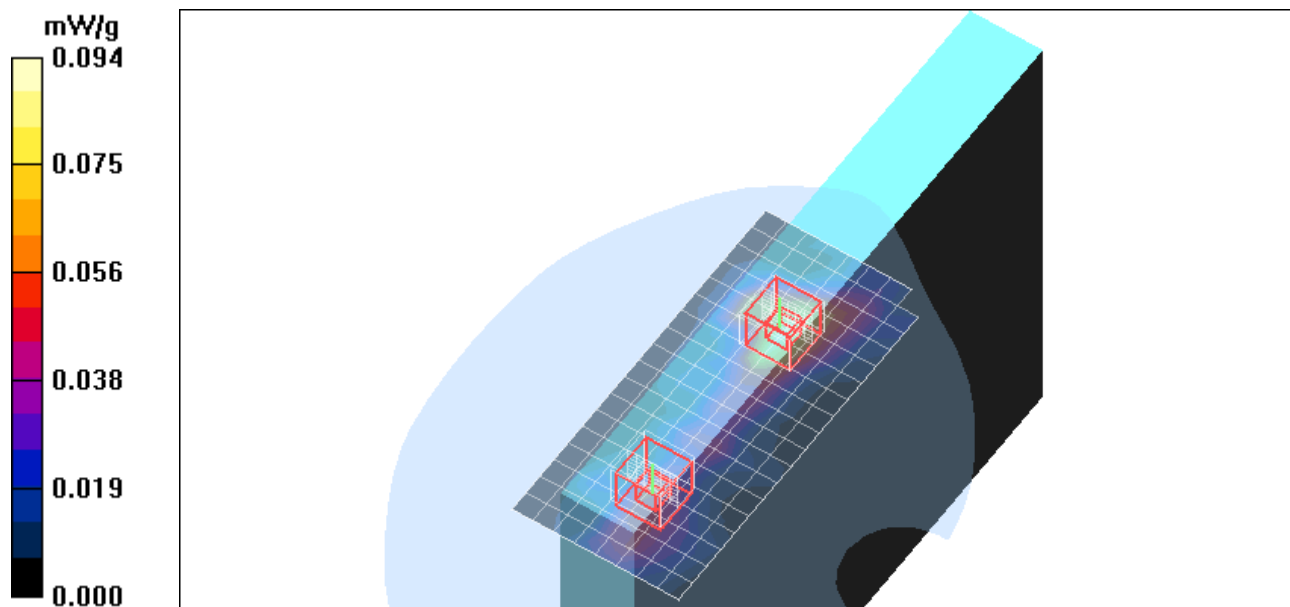
802.11a_M-Ch C Ant/Zoom Scan 2 (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.14 V/m; Power Drift = 1.04 dB

Peak SAR (extrapolated) = 0.103 W/kg

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

Maximum value of SAR (measured) = 0.056 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: 5230 MHz; Duty Cycle: 1:1.04

Medium parameters used (interpolated): $f = 5230$ MHz; $\sigma = 5.45$ mho/m; $\epsilon_r = 44.7$; $\rho = 1000$ 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 40 MHz_H-Ch A+B+C Ant/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.129 mW/g

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

Reference Value = 3.47 V/m; Power Drift = -0.625 dB

Peak SAR (extrapolated) = 0.323 W/kg

SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.031 mW/g

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

Maximum value of SAR (measured) = 0.126 mW/g

802.11n 40 MHz_H-Ch A+B+C Ant/Zoom Scan 2 (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

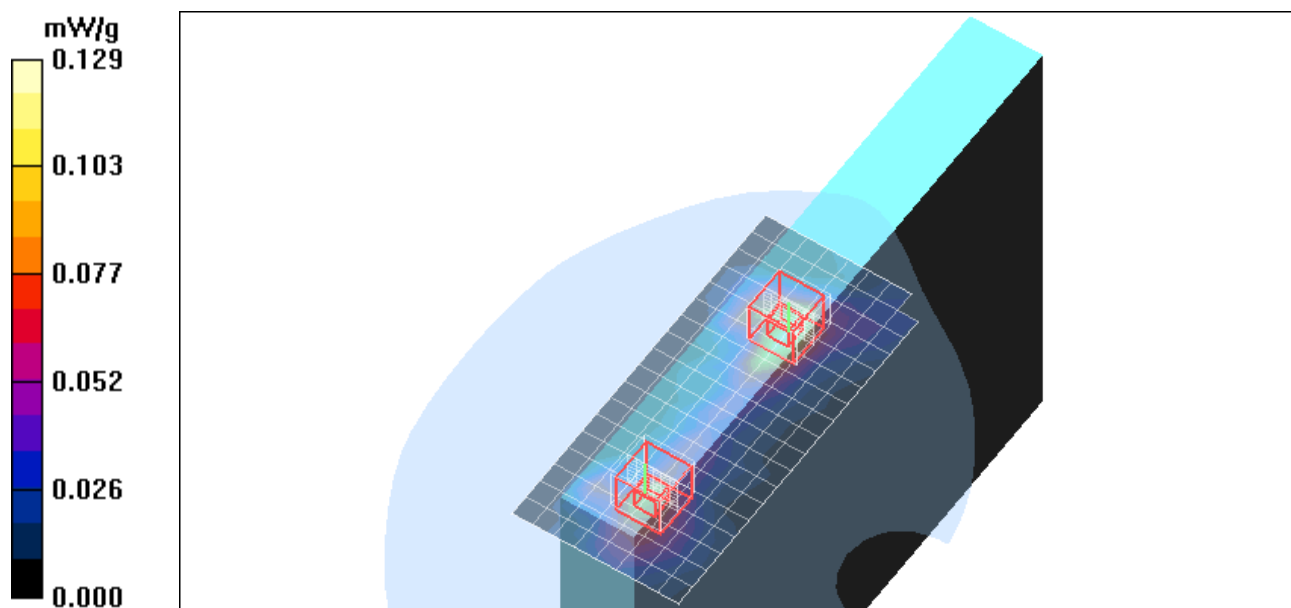
Reference Value = 3.47 V/m; Power Drift = -0.625 dB

Peak SAR (extrapolated) = 0.207 W/kg

SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.024 mW/g

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

Maximum value of SAR (measured) = 0.102 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; $\sigma = 5.51$ mho/m; $\epsilon_r = 44.6$; $\rho = 1000$ 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(3.92, 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+B+C Ant/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.155 mW/g

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

Reference Value = 3.78 V/m; Power Drift = -0.712 dB

Peak SAR (extrapolated) = 0.385 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) = 0.153 mW/g

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

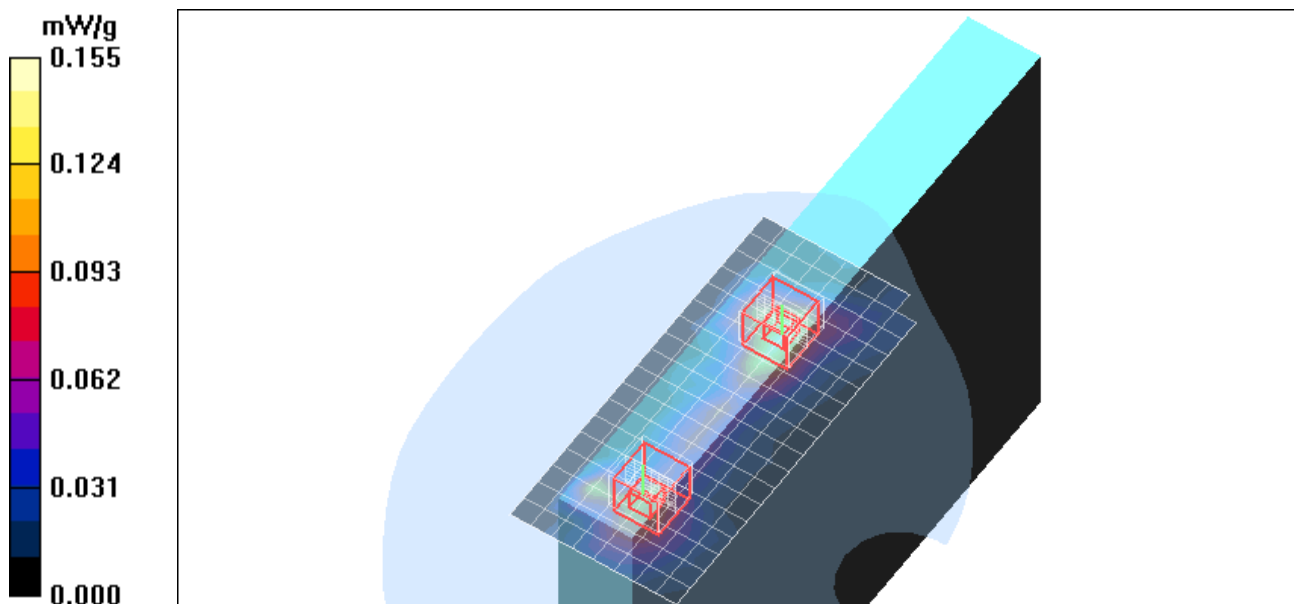
Reference Value = 3.78 V/m; Power Drift = -0.712 dB

Peak SAR (extrapolated) = 0.290 W/kg

SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.030 mW/g

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

Maximum value of SAR (measured) = 0.131 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: 5590 MHz; Duty Cycle: 1:1.04

Medium parameters used (interpolated): $f = 5590$ MHz; $\sigma = 5.94$ mho/m; $\epsilon_r = 44$; $\rho = 1000$ 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 40 MHz_M-Ch A+B+C Ant/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.173 mW/g

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

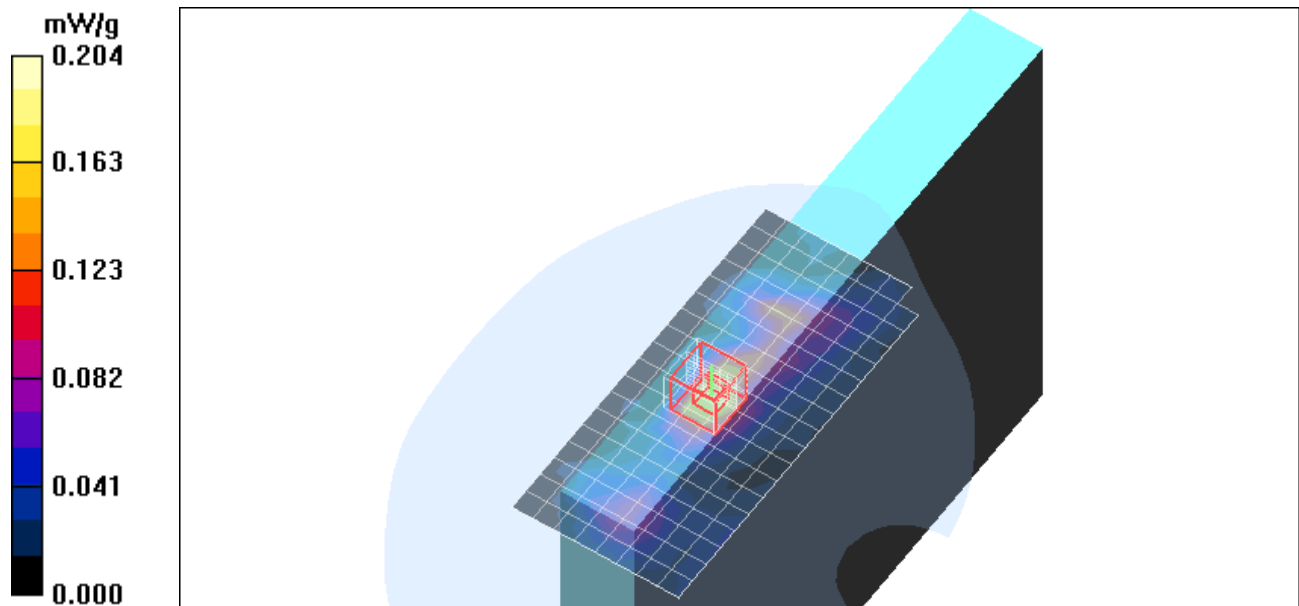
Reference Value = 3.57 V/m; Power Drift = -1.15 dB

Peak SAR (extrapolated) = 0.455 W/kg

SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.044 mW/g

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

Maximum value of SAR (measured) = 0.204 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 1 Edge - Primary Landscape 5.5 GHz

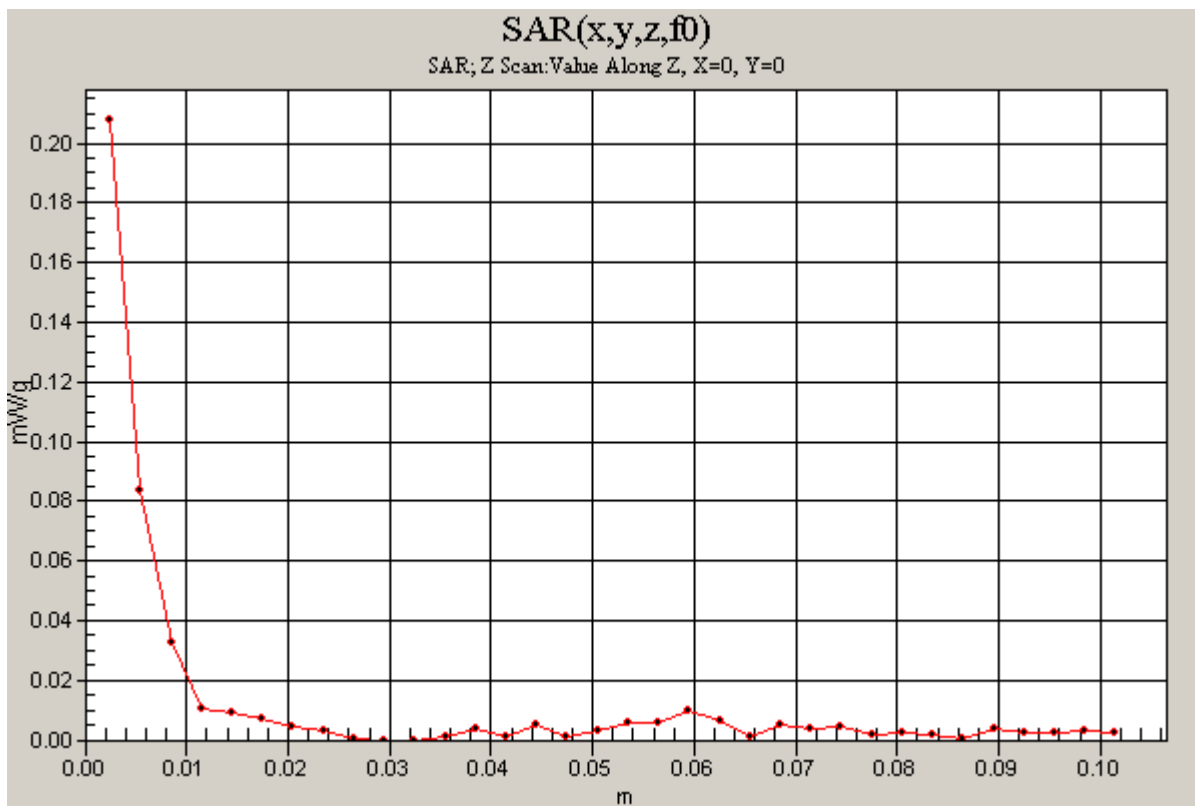
DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

Communication System: 802.11abgn; Frequency: 5590 MHz; Duty Cycle: 1:1.04

802.11n 40 MHz_M-Ch A+B+C Ant/Z Scan (1x1x34): Measurement grid: dx=20mm, dy=20mm, dz=3mm

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

Maximum value of SAR (measured) = 0.208 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: 5755 MHz; Duty Cycle: 1:1.04

Medium parameters used (interpolated): $f = 5755$ MHz; $\sigma = 6.19$ mho/m; $\epsilon_r = 43.6$; $\rho = 1000$ 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(3.7, 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_L-Ch A+B+C Ant/Area Scan (9x19x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.137 mW/g

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

dy=4mm, dz=2.5mm

Reference Value = 2.58 V/m; Power Drift = 0.398 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.031 mW/g

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

Maximum value of SAR (measured) = 0.135 mW/g

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

dy=4mm, dz=2.5mm

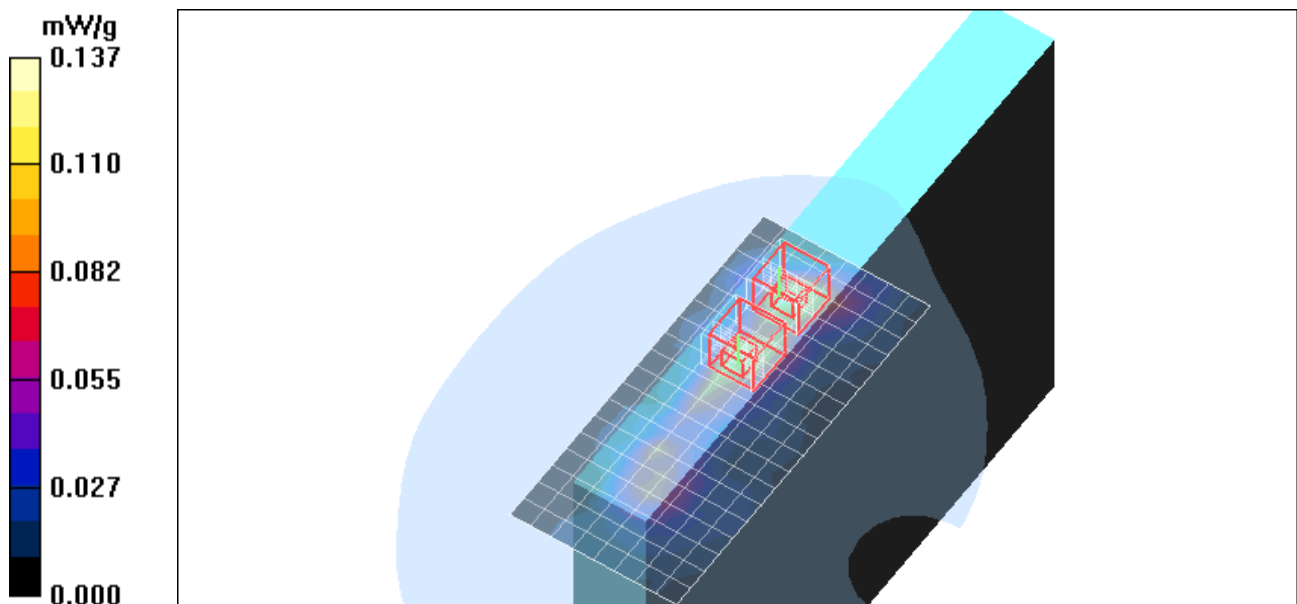
Reference Value = 2.58 V/m; Power Drift = 0.398 dB

Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.027 mW/g

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

Maximum value of SAR (measured) = 0.130 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; $\sigma = 5.28$ mho/m; $\epsilon_r = 46.6$; $\rho = 1000$ 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(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 (11x17x1): Measurement grid: dx=10mm, dy=10mm

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

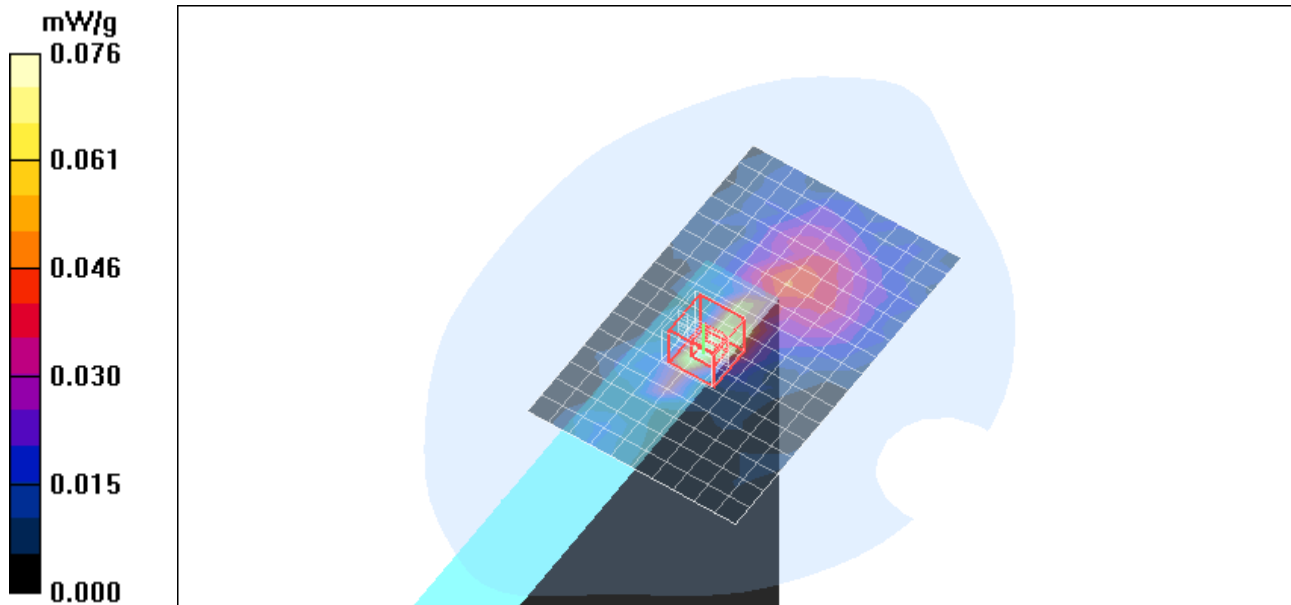
802.11a_M-Ch A Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.30 V/m; Power Drift = 1.08 dB

Peak SAR (extrapolated) = 0.605 W/kg

SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.112 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: 5230 MHz; Duty Cycle: 1:1.04

Medium parameters used (interpolated): $f = 5230$ MHz; $\sigma = 5.32$ 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(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 40 MHz_H-Ch A+B+C Ant/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.200 mW/g

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

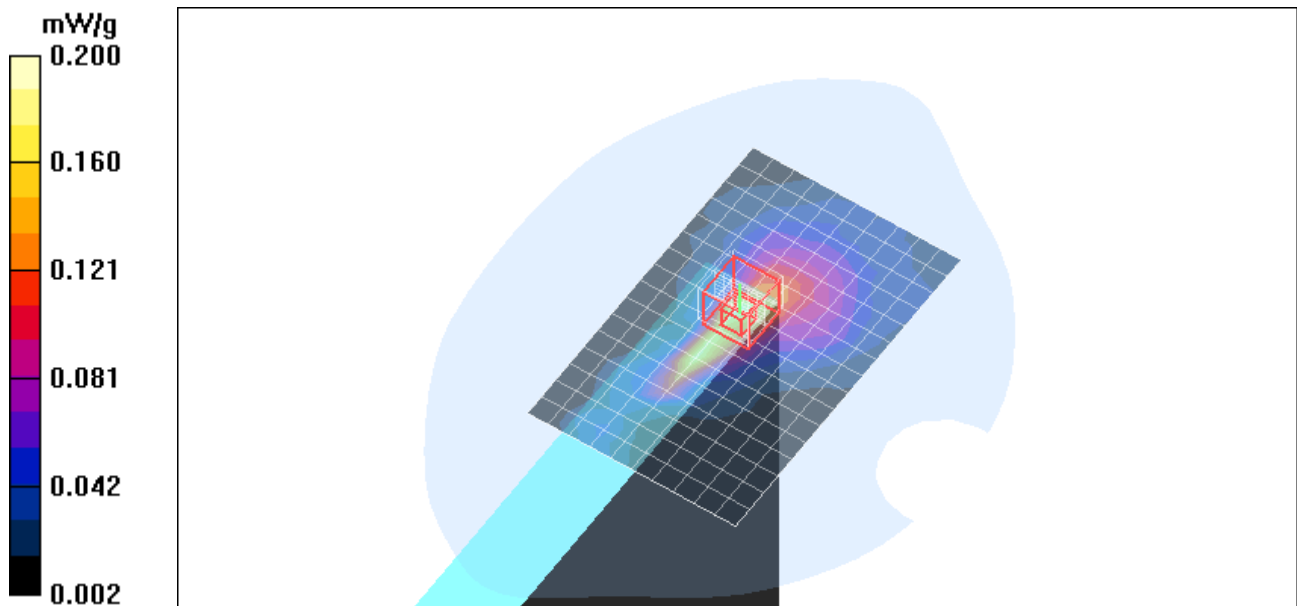
Reference Value = 5.13 V/m; Power Drift = 0.238 dB

Peak SAR (extrapolated) = 0.567 W/kg

SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.049 mW/g

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

Maximum value of SAR (measured) = 0.242 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 2 Edge - Secondary Landscape

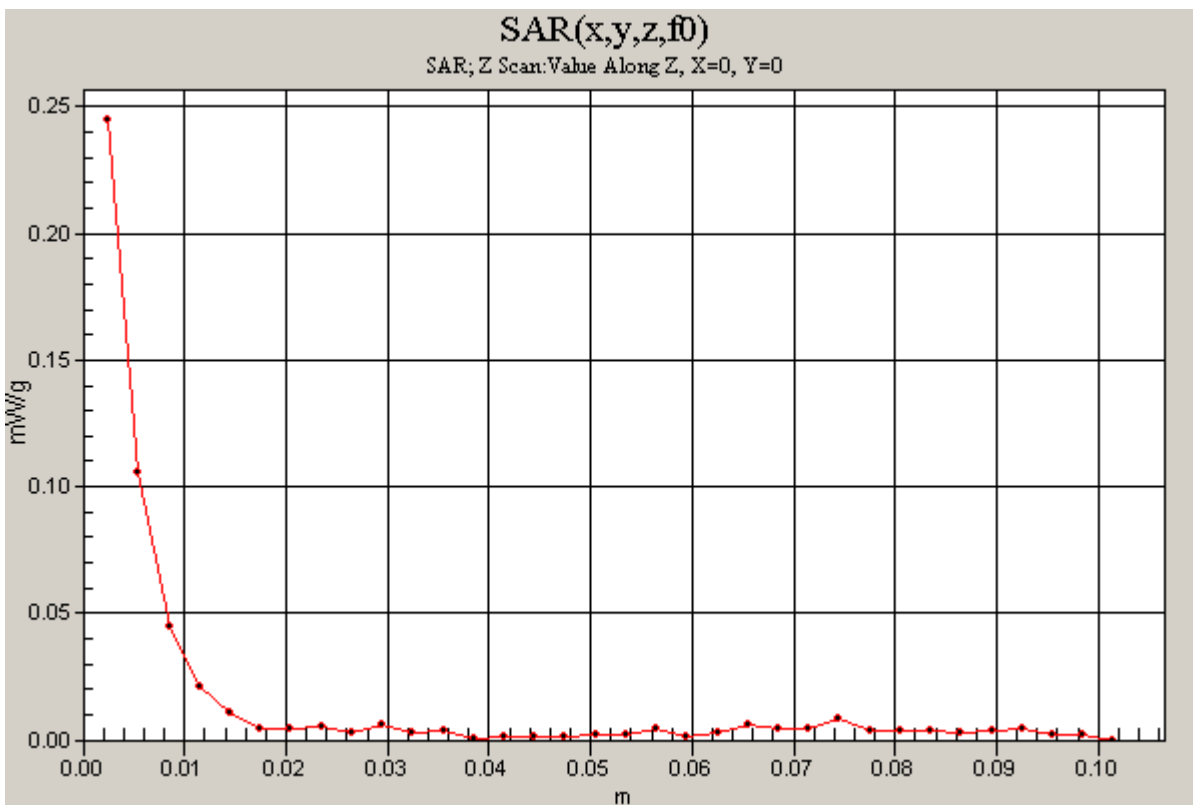
DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

Communication System: 802.11abgn; Frequency: 5230 MHz; Duty Cycle: 1:1.04

802.11n 40 MHz_H-Ch A+B+C Ant/Z Scan (1x1x34): Measurement grid: dx=20mm, dy=20mm, dz=3mm

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

Maximum value of SAR (measured) = 0.245 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: 1:1.02

Medium parameters used (interpolated): $f = 5280$ MHz; $\sigma = 5.39$ mho/m; $\epsilon_r = 46.4$; $\rho = 1000$ 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(3.92, 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+B+C Ant/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.250 mW/g

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

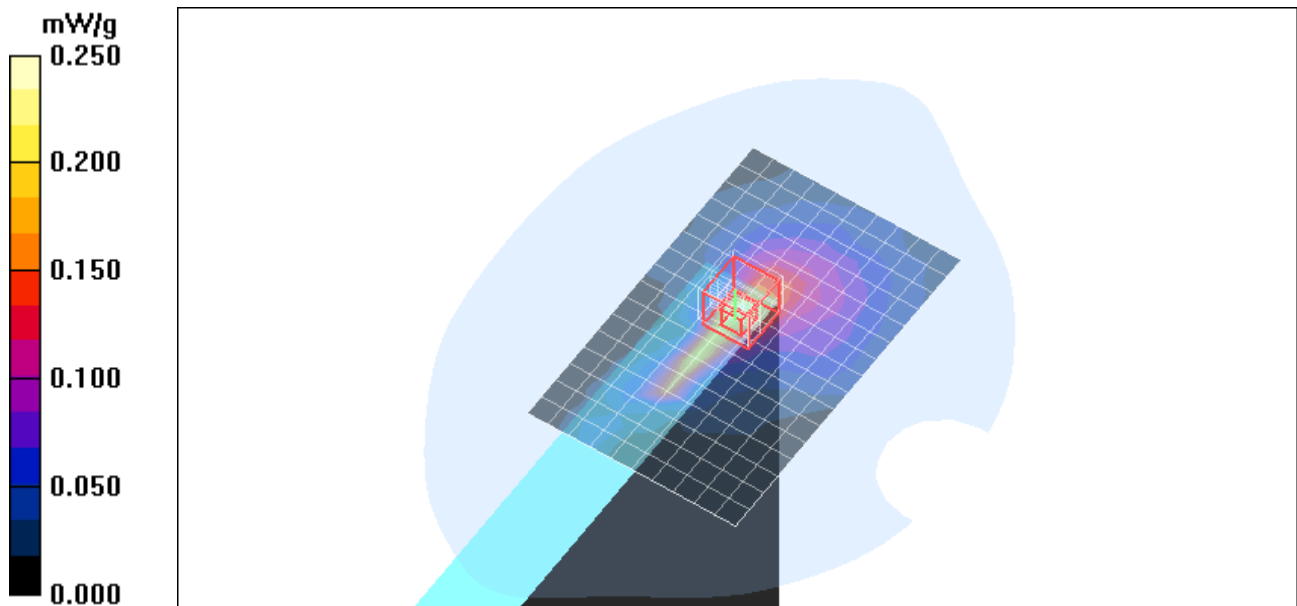
Reference Value = 4.60 V/m; Power Drift = 0.702 dB

Peak SAR (extrapolated) = 0.701 W/kg

SAR(1 g) = 0.177 mW/g; SAR(10 g) = 0.058 mW/g

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

Maximum value of SAR (measured) = 0.312 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 2 Edge - Secondary Landscape

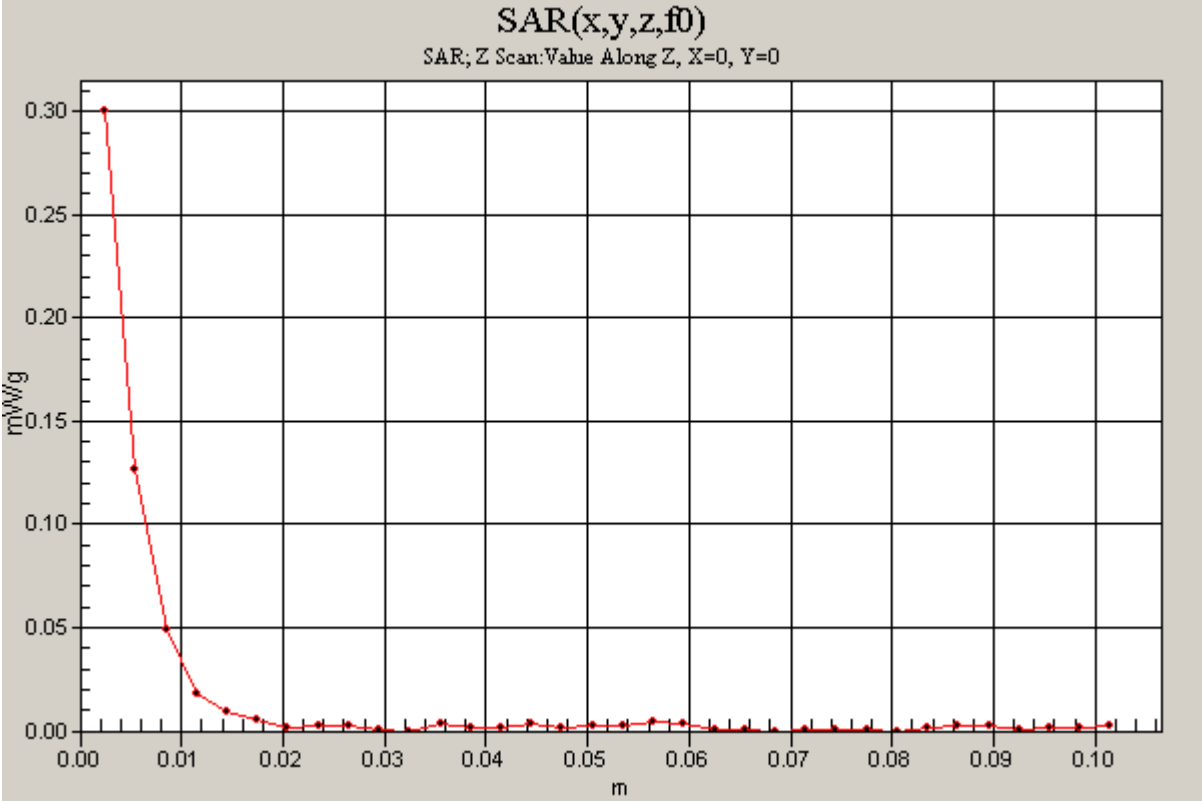
DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

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

802.11n 20 MHz_M-Ch A+B+C Ant/Z Scan (1x1x34): Measurement grid: dx=20mm, dy=20mm, dz=3mm

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

Maximum value of SAR (measured) = 0.300 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: 5590 MHz; Duty Cycle: 1:1.04

Medium parameters used (interpolated): $f = 5590$ MHz; $\sigma = 5.82$ mho/m; $\epsilon_r = 45.8$; $\rho = 1000$ 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(3.5, 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 40 MHz_M-Ch A+B+C Ant/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.181 mW/g

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

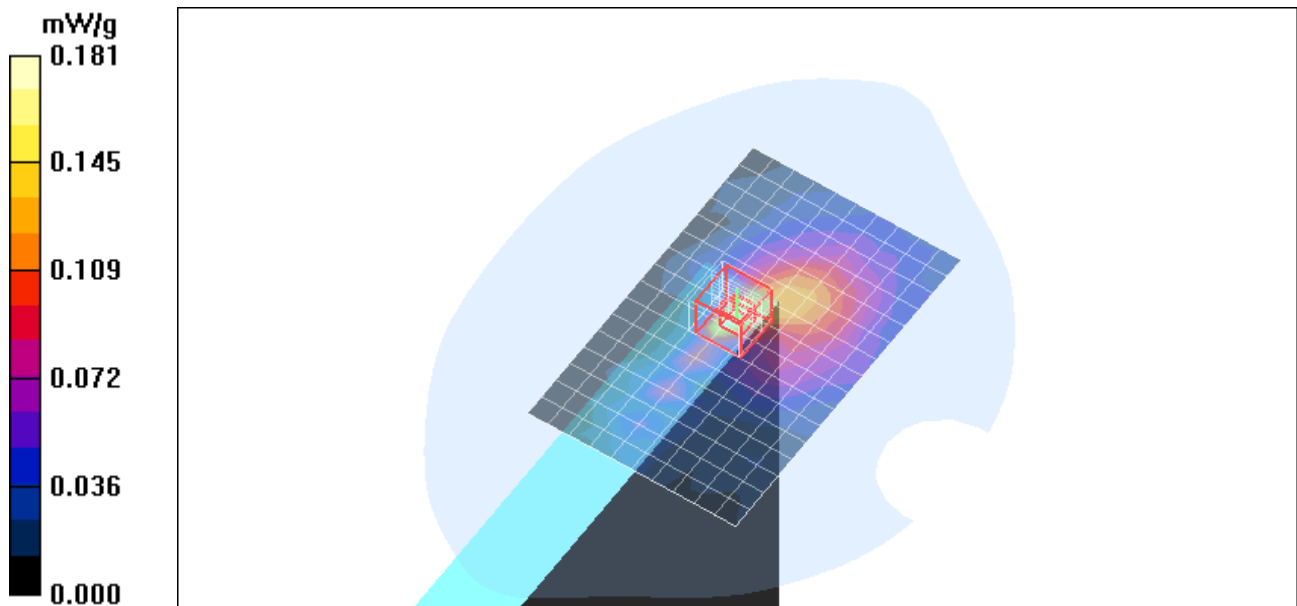
Reference Value = 2.73 V/m; Power Drift = 0.069 dB

Peak SAR (extrapolated) = 0.860 W/kg

SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.036 mW/g

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

Maximum value of SAR (measured) = 0.226 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: 5755 MHz; Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5755$ MHz; $\sigma = 6.04$ mho/m; $\epsilon_r = 45.5$; $\rho = 1000$ 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(3.7, 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_L-Ch A+C Ant/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.148 mW/g

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

Reference Value = 3.70 V/m; Power Drift = -0.386 dB

Peak SAR (extrapolated) = 0.346 W/kg

SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.030 mW/g

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

Maximum value of SAR (measured) = 0.159 mW/g

802.11n 40 MHz_L-Ch A+C Ant/Zoom Scan 2 (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

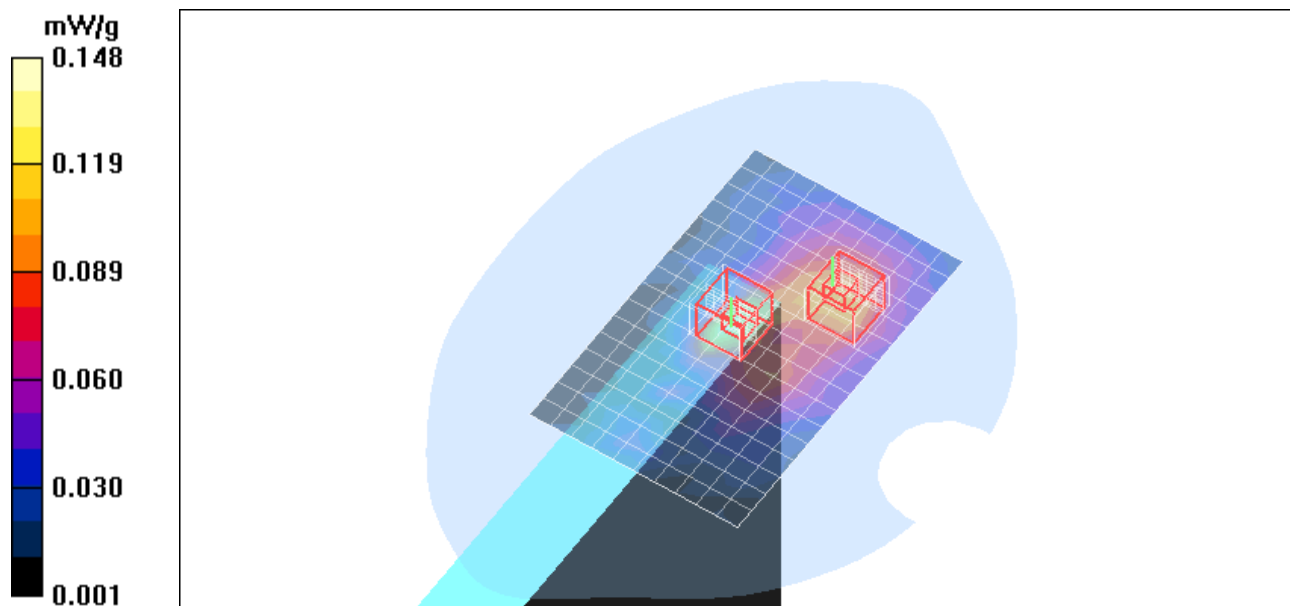
Reference Value = 3.70 V/m; Power Drift = -0.386 dB

Peak SAR (extrapolated) = 0.359 W/kg

SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.032 mW/g

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

Maximum value of SAR (measured) = 0.109 mW/g



Test Laboratory: Compliance Certification Services

Tablet Mode 2 Edge - Secondary Landscape

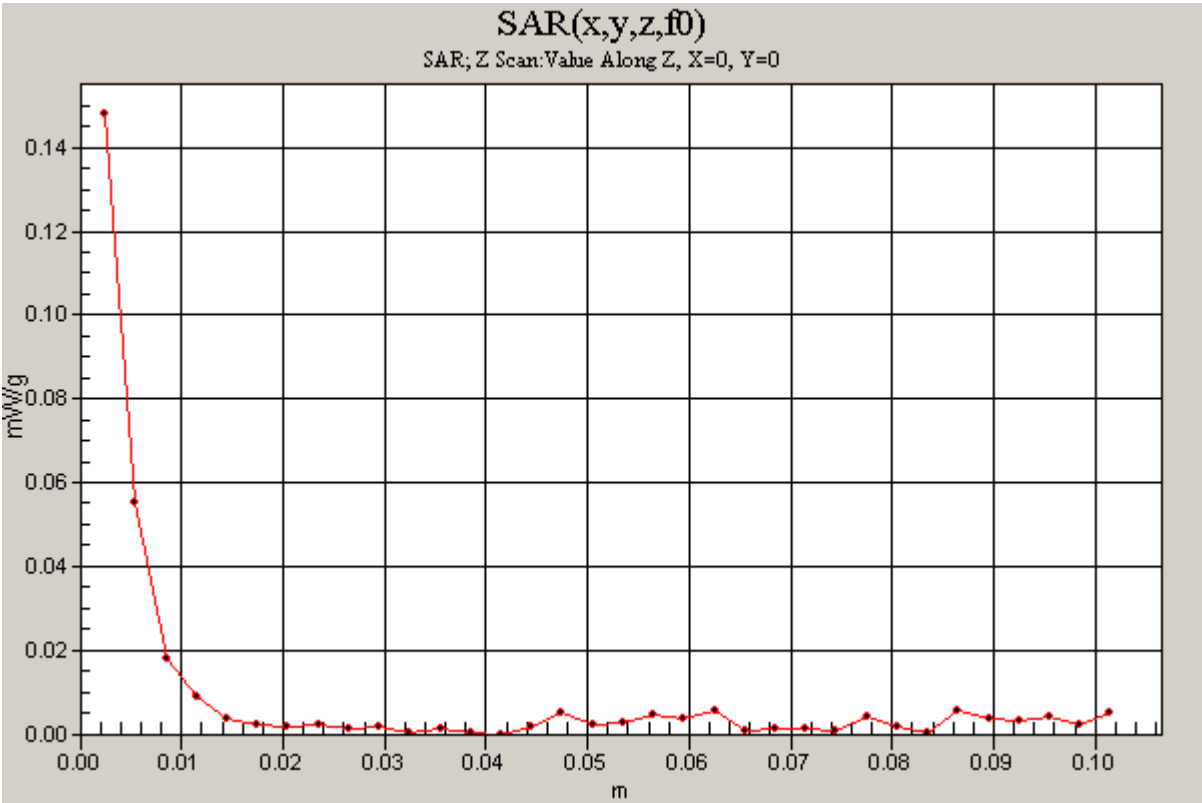
DUT: Lenovo X200 Tablet; Type: N/A; Serial: N/A

Communication System: 802.11abgn; Frequency: 5755 MHz;Duty Cycle: 1:1.03

802.11n 40 MHz_L-Ch A+C Ant/Z Scan (1x1x34): Measurement grid: dx=20mm, dy=20mm, dz=3mm

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

Maximum value of SAR (measured) = 0.148 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; $\sigma = 5.45$ mho/m; $\epsilon_r = 45.6$; $\rho = 1000$ 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(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) = 0.181 mW/g

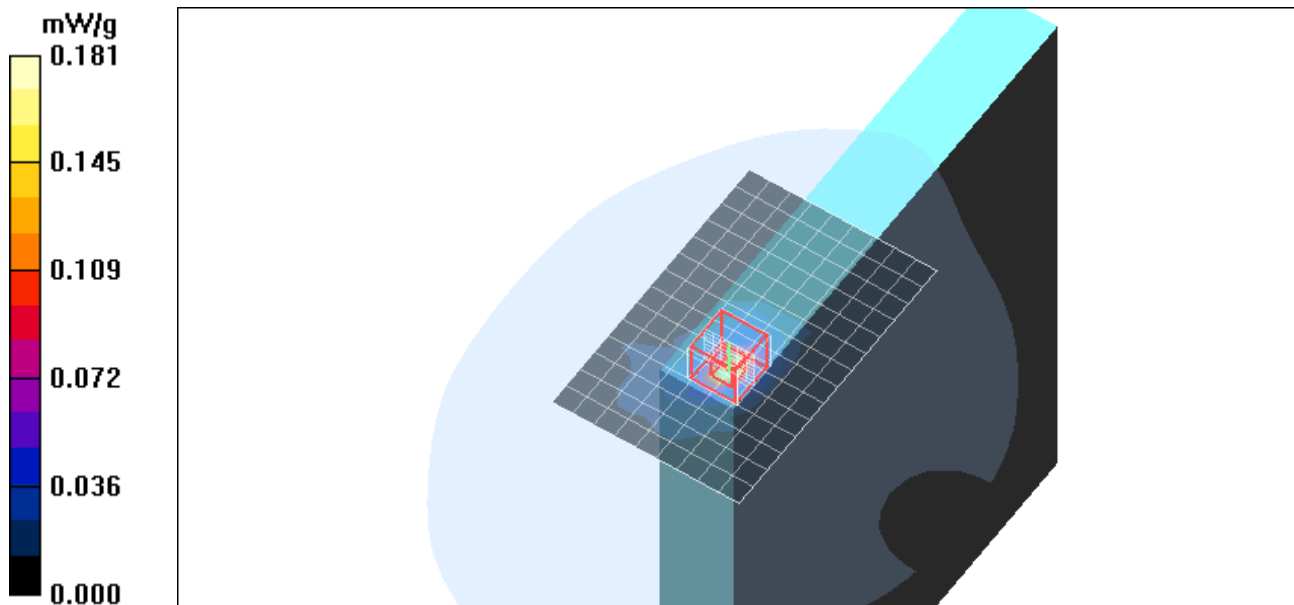
802.11a_M-Ch B Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.12 V/m; Power Drift = 1.21 dB

Peak SAR (extrapolated) = 0.360 W/kg

SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.031 mW/g

Maximum value of SAR (measured) = 0.192 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; $\sigma = 5.56$ mho/m; $\epsilon_r = 45.5$; $\rho = 1000$ 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

802.11a_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) = 0.196 mW/g

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

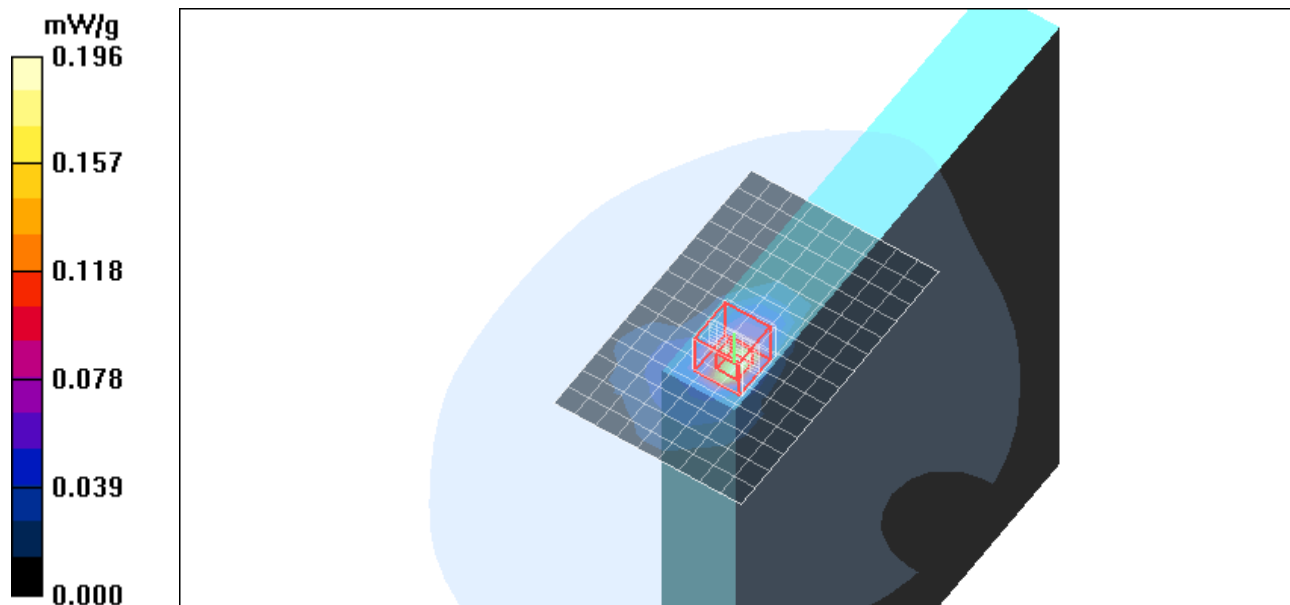
Reference Value = 1.83 V/m; Power Drift = 2.89 dB

Peak SAR (extrapolated) = 0.517 W/kg

SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.042 mW/g

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

Maximum value of SAR (measured) = 0.234 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; $\sigma = 6$ 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(3.5, 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 (10x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.084 mW/g

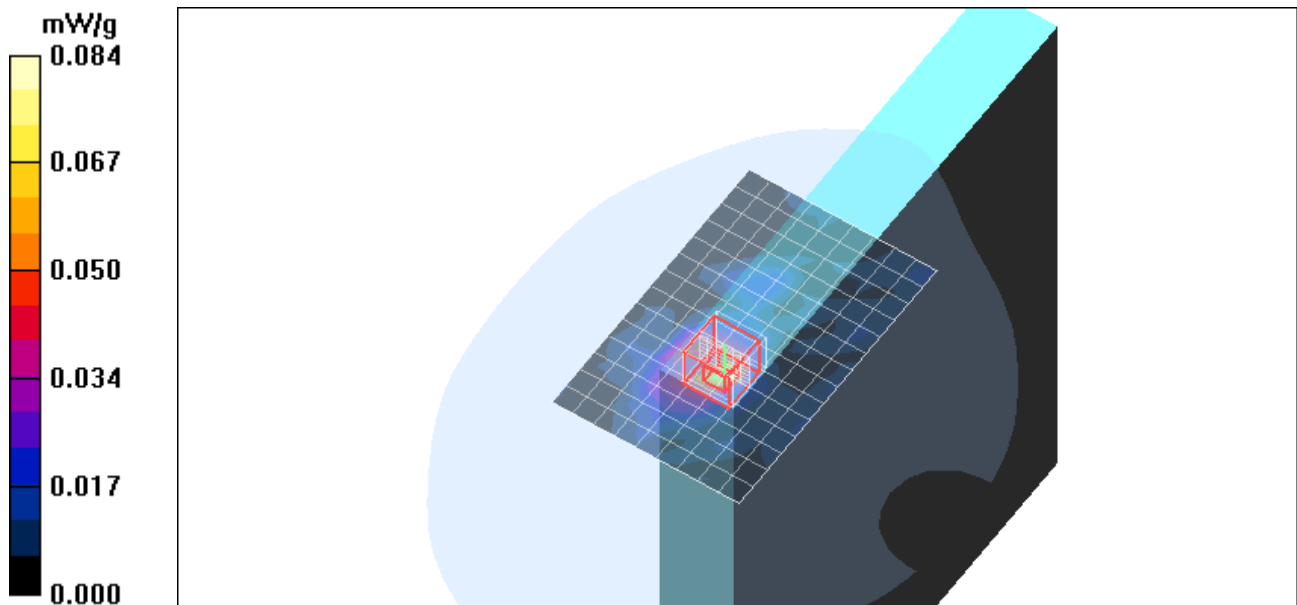
802.11a_M-Ch B Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.54 V/m; Power Drift = 3.00 dB

Peak SAR (extrapolated) = 0.370 W/kg

SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.088 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; $\sigma = 6.26$ mho/m; $\epsilon_r = 44.4$; $\rho = 1000$ 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

802.11a_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) = 0.046 mW/g

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

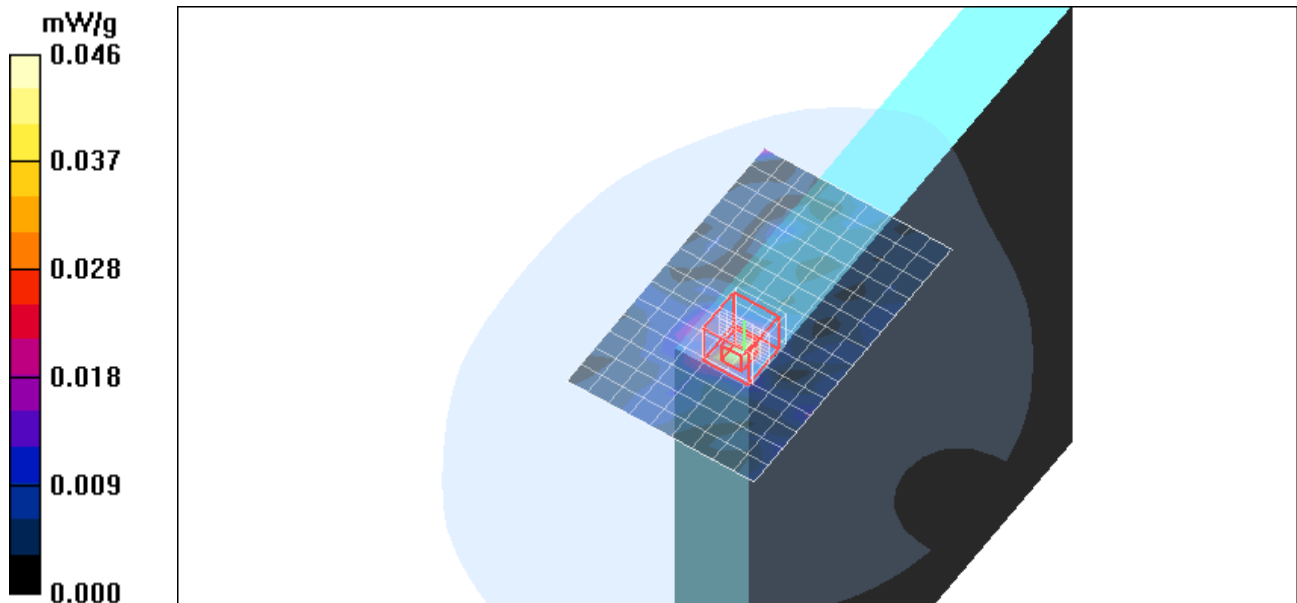
Reference Value = 1.43 V/m; Power Drift = 1.79 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.00771 mW/g

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

Maximum value of SAR (measured) = 0.055 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; $\sigma = 5.45$ mho/m; $\epsilon_r = 45.6$; $\rho = 1000$ 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(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 (9x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.208 mW/g

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

Reference Value = 1.32 V/m; Power Drift = 5.16 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.035 mW/g

Maximum value of SAR (measured) = 0.246 mW/g

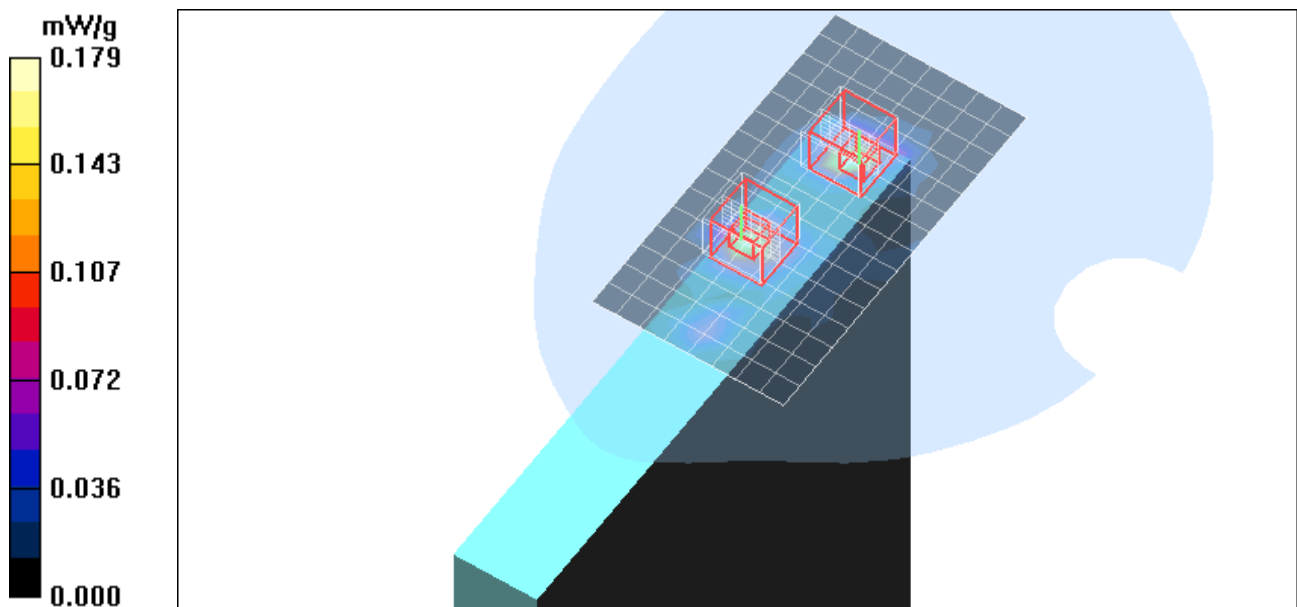
802.11a_M-Ch B Ant/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.32 V/m; Power Drift = 5.16 dB

Peak SAR (extrapolated) = 0.321 W/kg

SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.030 mW/g

Maximum value of SAR (measured) = 0.179 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; $\sigma = 5.56$ mho/m; $\epsilon_r = 45.5$; $\rho = 1000$ 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

802.11a_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) = 0.264 mW/g

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

Reference Value = 0.644 V/m; Power Drift = 9.37 dB

Peak SAR (extrapolated) = 0.631 W/kg

SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.040 mW/g

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

Maximum value of SAR (measured) = 0.312 mW/g

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

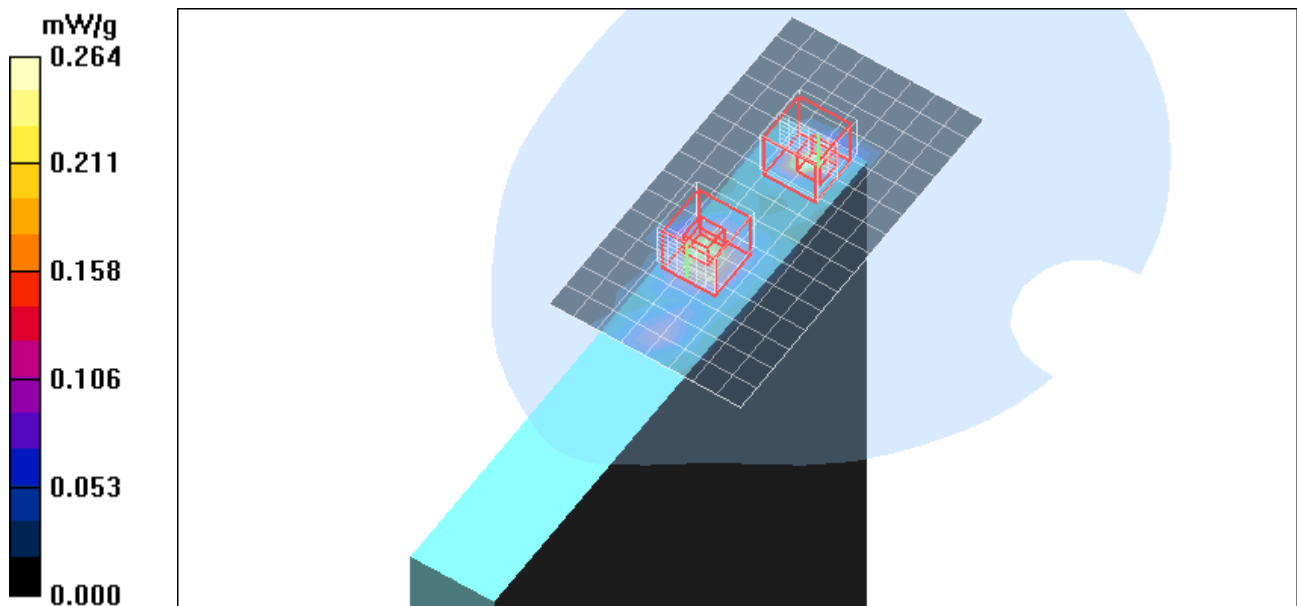
Reference Value = 0.644 V/m; Power Drift = 9.37 dB

Peak SAR (extrapolated) = 0.555 W/kg

SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.051 mW/g

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

Maximum value of SAR (measured) = 0.227 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; $\sigma = 6$ 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(3.5, 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 (9x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.180 mW/g

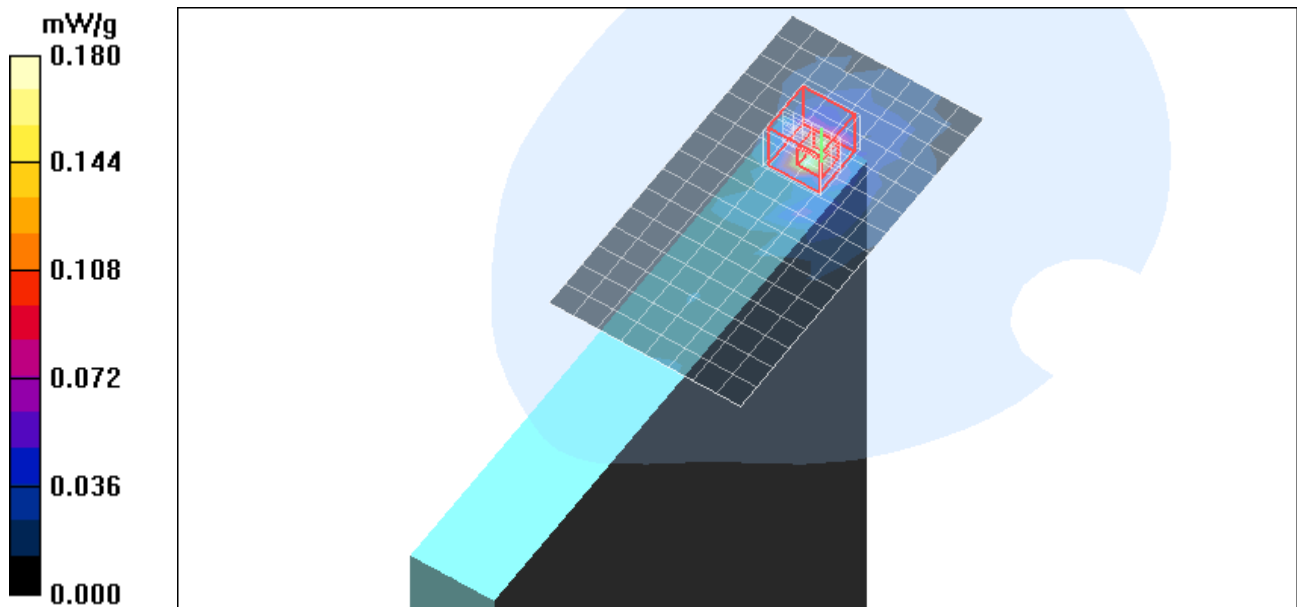
802.11a_M-Ch B Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.79 V/m; Power Drift = 3.04 dB

Peak SAR (extrapolated) = 0.475 W/kg

SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.029 mW/g

Maximum value of SAR (measured) = 0.244 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; $\sigma = 6.26$ mho/m; $\epsilon_r = 44.4$; $\rho = 1000$ 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

802.11a_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) = 0.116 mW/g

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

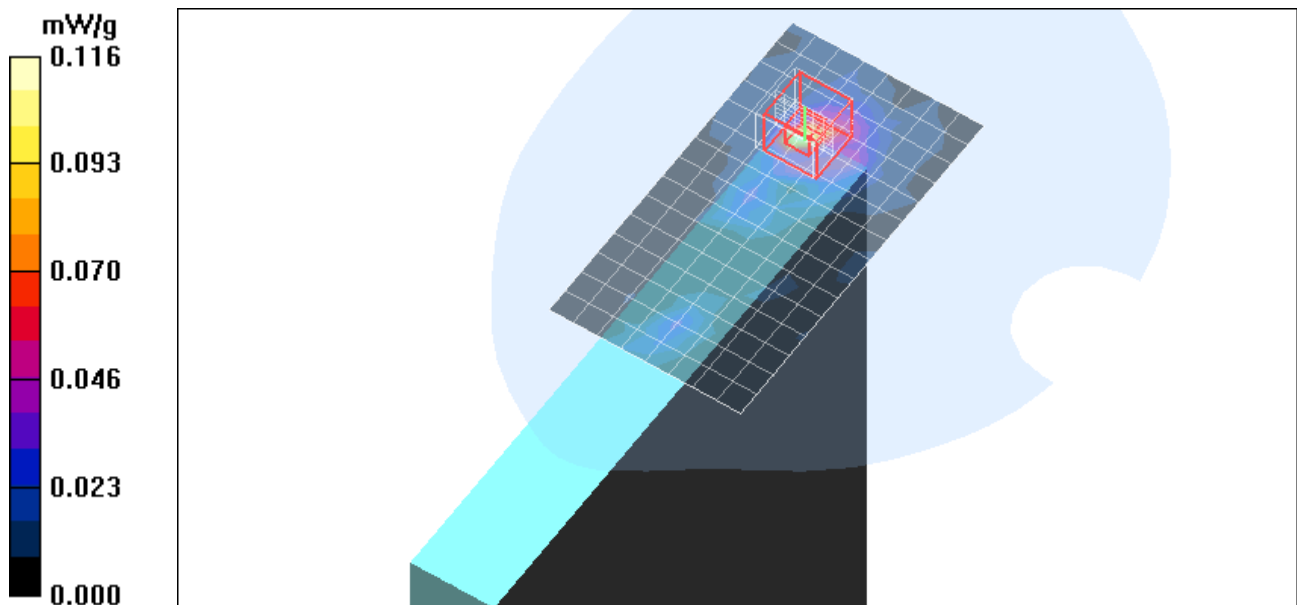
Reference Value = 2.07 V/m; Power Drift = 0.978 dB

Peak SAR (extrapolated) = 0.254 W/kg

SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.018 mW/g

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

Maximum value of SAR (measured) = 0.130 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; $\sigma = 5.29$ mho/m; $\epsilon_r = 46.2$; $\rho = 1000$ 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(4.21, 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) = 0.050 mW/g

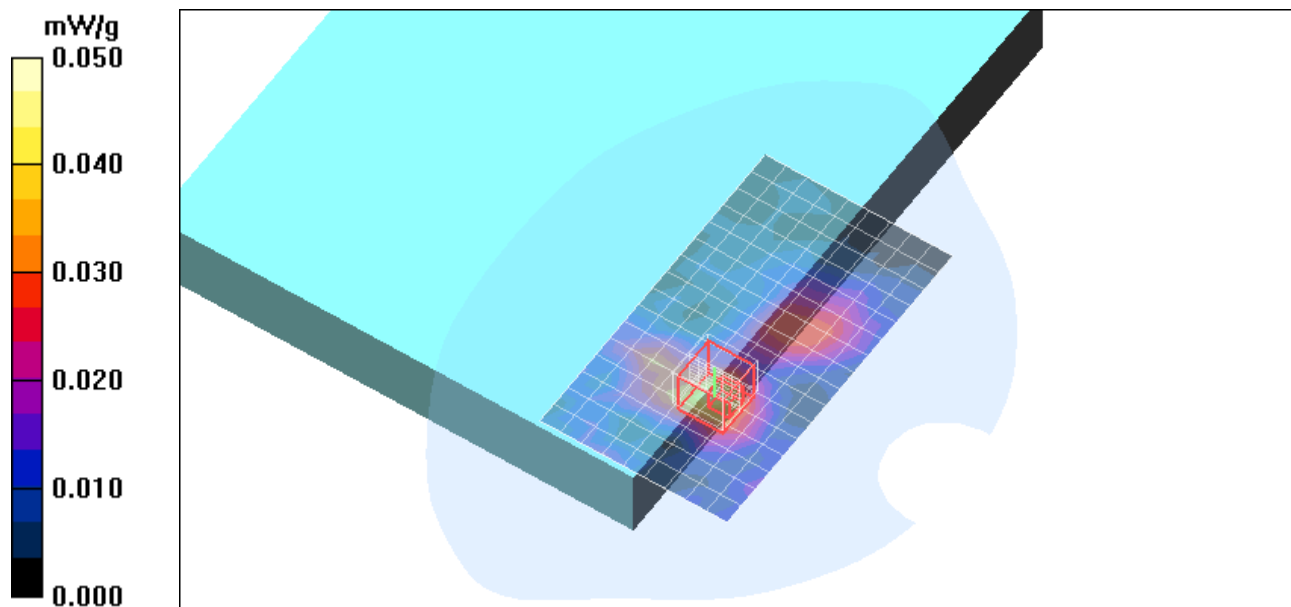
802.11a_M-Ch B Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.06 V/m; Power Drift = -0.111 dB

Peak SAR (extrapolated) = 0.075 W/kg

SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.010 mW/g

Maximum value of SAR (measured) = 0.049 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; $\sigma = 5.4$ mho/m; $\epsilon_r = 46.1$; $\rho = 1000$ 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(3.92, 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 (10x17x1): 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 B Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

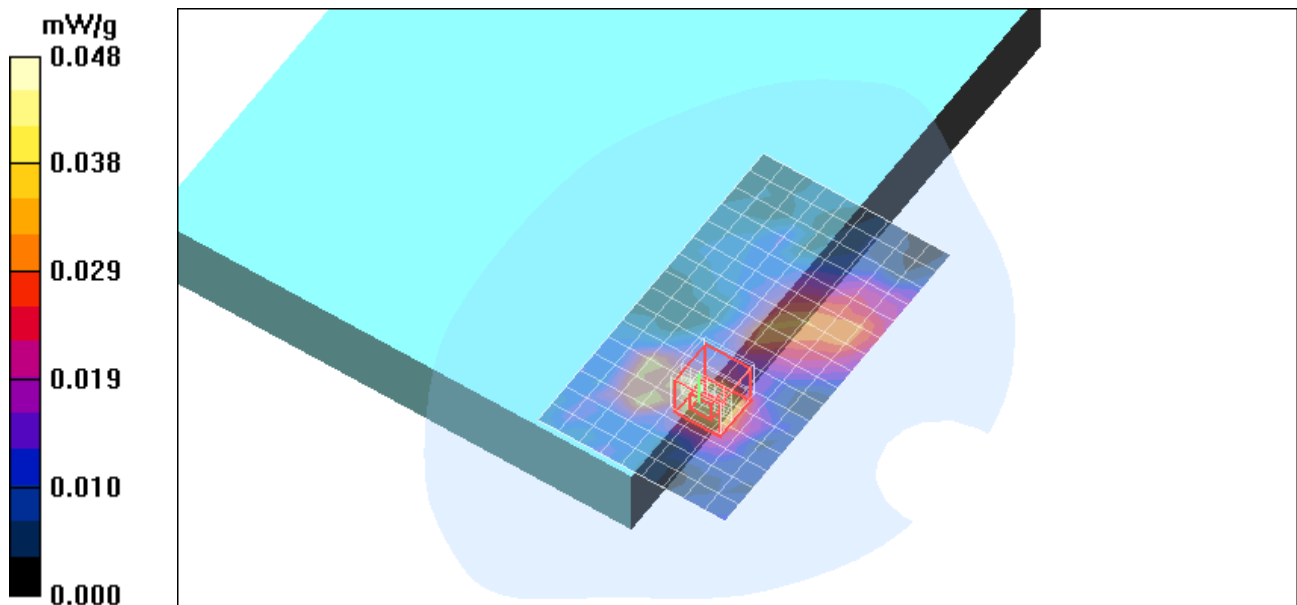
Reference Value = 1.82 V/m; Power Drift = -0.072 dB

Peak SAR (extrapolated) = 0.091 W/kg

SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.010 mW/g

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

Maximum value of SAR (measured) = 0.050 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; $\epsilon_r = 45.4$; $\rho = 1000$ 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(3.5, 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 = 2.11 V/m; Power Drift = 1.78 dB

Peak SAR (extrapolated) = 0.185 W/kg

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

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

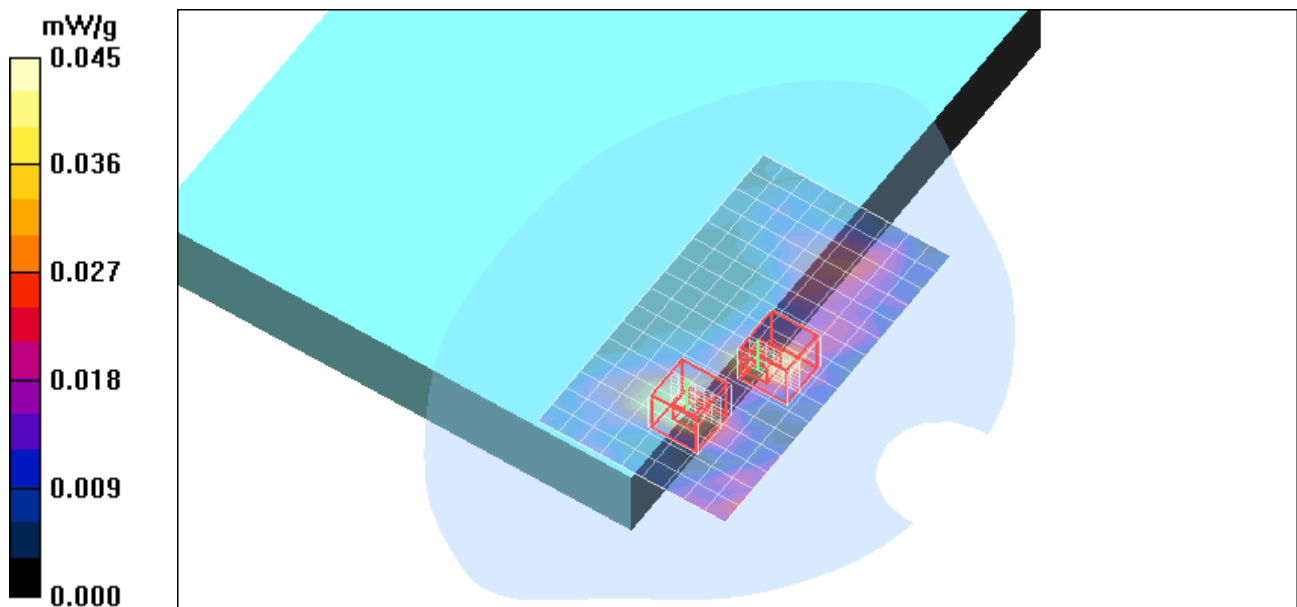
802.11a_M-Ch B Ant/Zoom Scan 2 (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.11 V/m; Power Drift = 1.78 dB

Peak SAR (extrapolated) = 0.135 W/kg

SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.00863 mW/g

Maximum value of SAR (measured) = 0.044 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; $\sigma = 6.11$ mho/m; $\epsilon_r = 45.1$; $\rho = 1000$ 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(3.7, 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 (10x17x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.054 mW/g

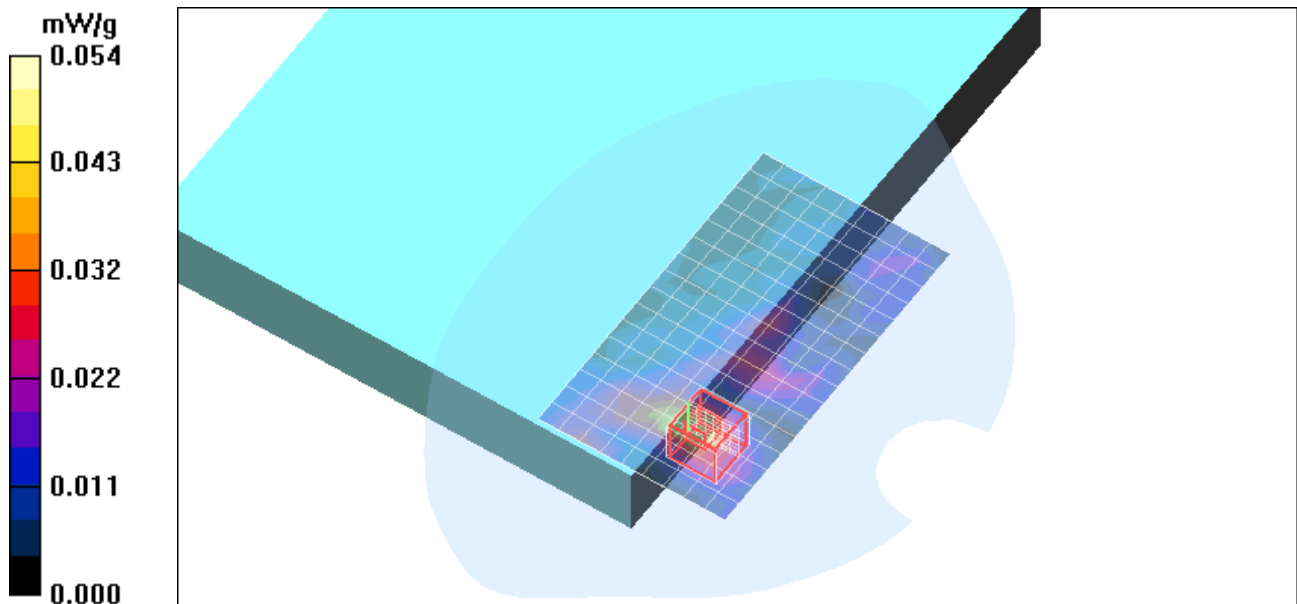
802.11a_M-Ch B Ant/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.90 V/m; Power Drift = -0.923 dB

Peak SAR (extrapolated) = 0.170 W/kg

SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.010 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: 5200 MHz; Duty Cycle: 1:1.01
Medium parameters used: $f = 5200$ MHz; $\sigma = 5.29$ mho/m; $\epsilon_r = 46.2$; $\rho = 1000$ 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(4.21, 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 (10x14x1): Measurement grid: dx=10mm, dy=10mm

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

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

Reference Value = 1.77 V/m; Power Drift = 0.096 dB

Peak SAR (extrapolated) = 0.165 W/kg

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00722 mW/g

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

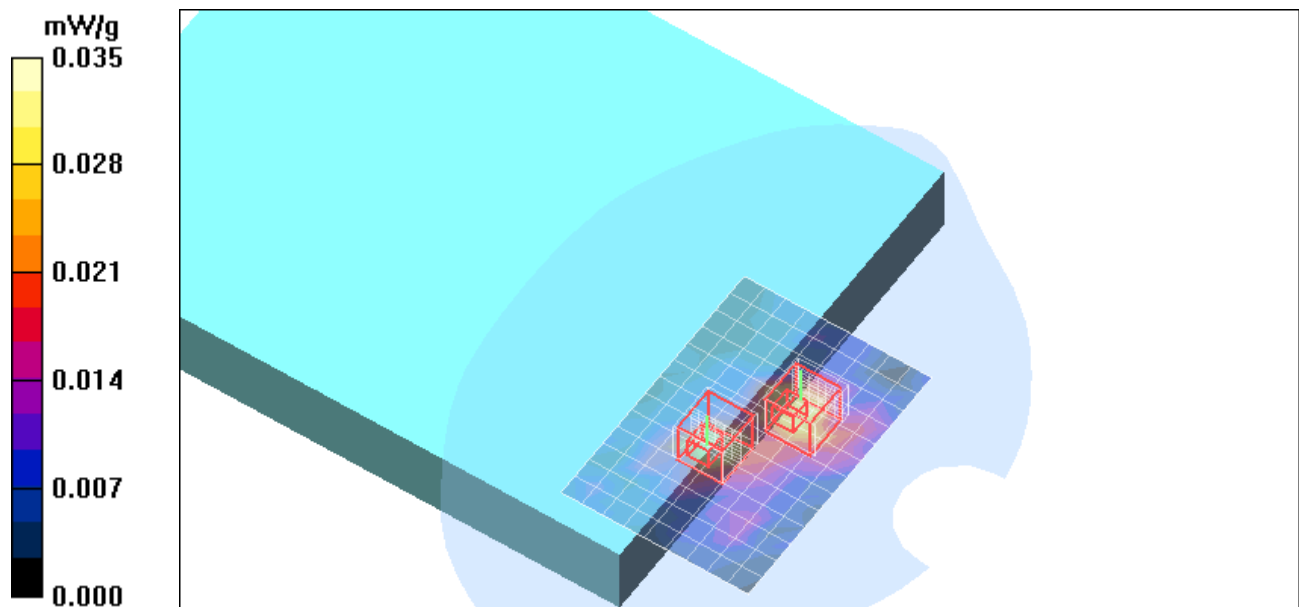
802.11a_M-Ch A Ant/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.77 V/m; Power Drift = 0.096 dB

Peak SAR (extrapolated) = 0.118 W/kg

SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00727 mW/g

Maximum value of SAR (measured) = 0.036 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; $\sigma = 5.29$ mho/m; $\epsilon_r = 46.2$; $\rho = 1000$ 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(4.21, 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

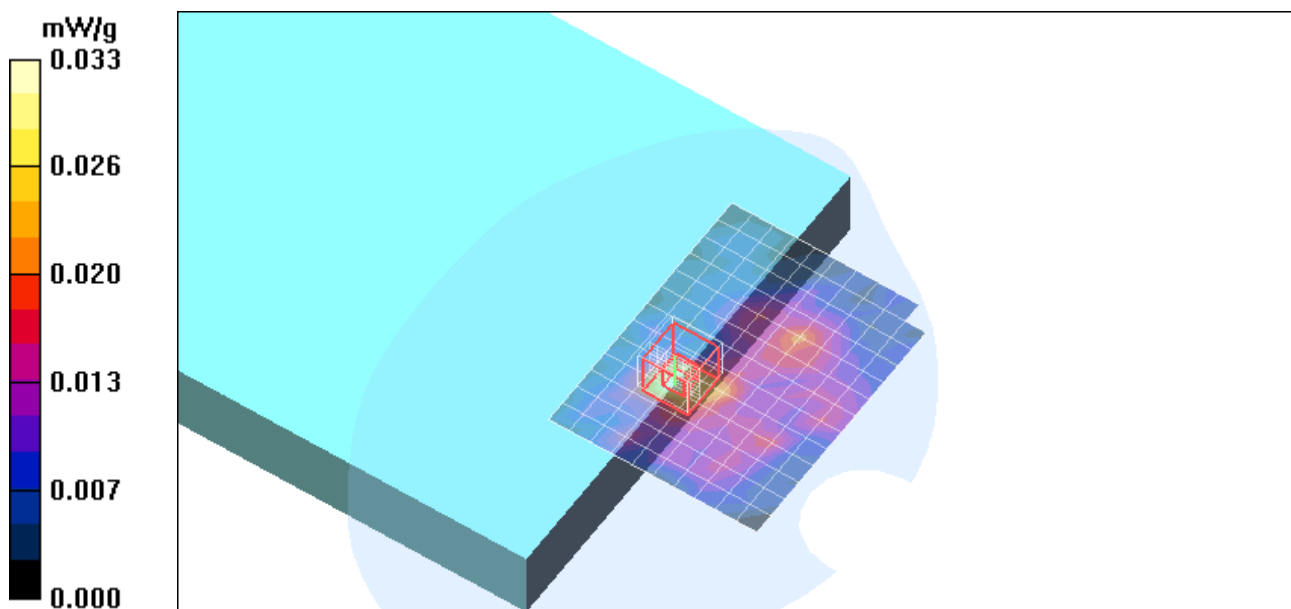
Maximum value of SAR (measured) = 0.033 mW/g

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

Reference Value = 1.29 V/m; Power Drift = 1.62 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00734 mW/g



Test Laboratory: Compliance Certification Services

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

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

Communication System: 802.11abgn; Frequency: 5230 MHz; Duty Cycle: 1:1.04

Medium parameters used (interpolated): $f = 5230$ MHz; $\sigma = 5.34$ mho/m; $\epsilon_r = 46.2$; $\rho = 1000$ 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(4.21, 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 40 MHz_H-Ch A+B+C Ant/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.061 mW/g

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

Reference Value = 2.22 V/m; Power Drift = 0.060 dB

Peak SAR (extrapolated) = 0.118 W/kg

SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.016 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.067 mW/g

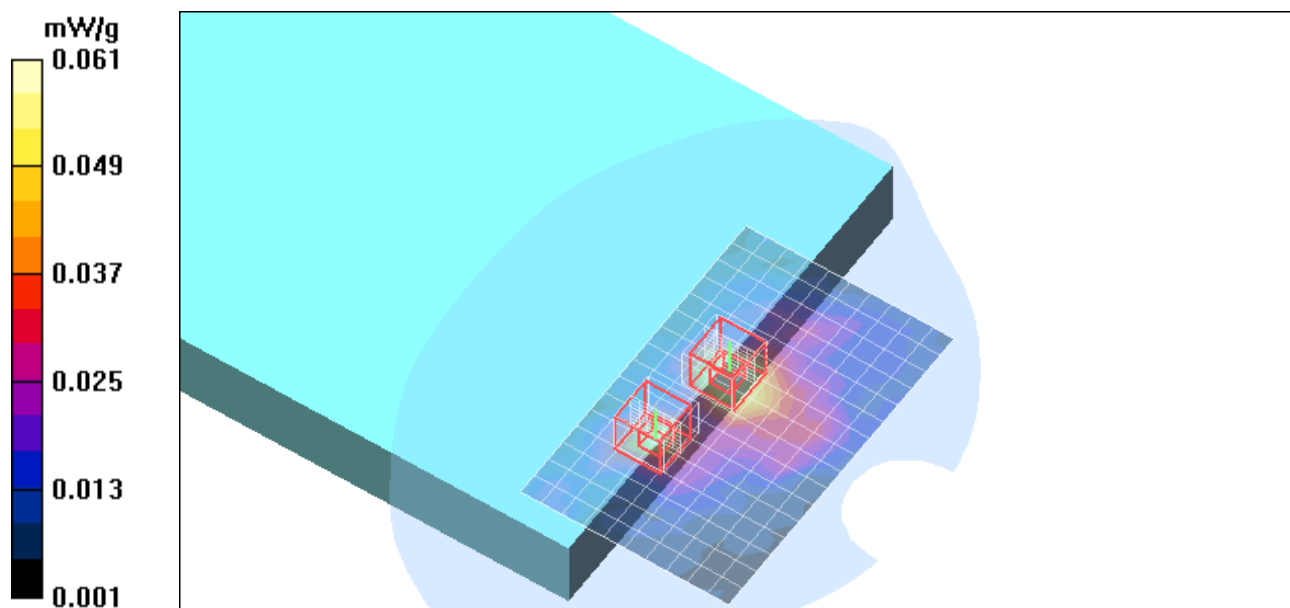
802.11n 40 MHz_H-Ch A+B+C Ant/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.22 V/m; Power Drift = 0.060 dB

Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.011 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.050 mW/g



Test Laboratory: Compliance Certification Services

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

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; $\sigma = 5.4$ mho/m; $\epsilon_r = 46.1$; $\rho = 1000$ 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(3.92, 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+B+C Ant/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

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

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

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

Reference Value = 2.08 V/m; Power Drift = -0.399 dB

Peak SAR (extrapolated) = 0.192 W/kg

SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.021 mW/g

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

Maximum value of SAR (measured) = 0.088 mW/g

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

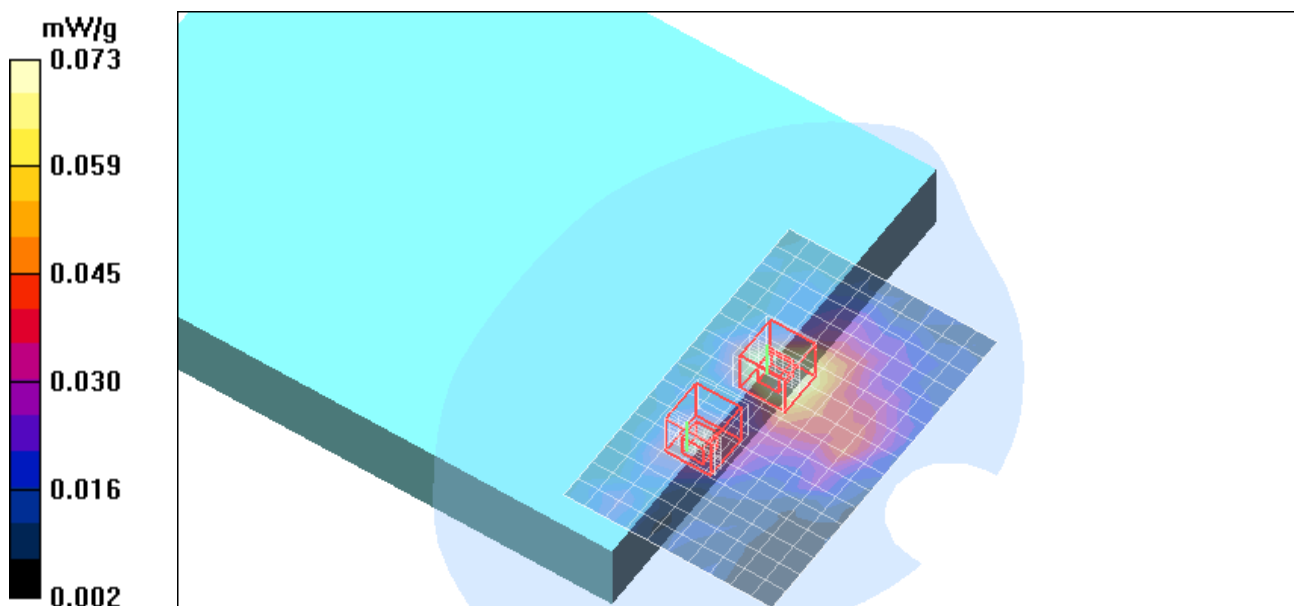
Reference Value = 2.08 V/m; Power Drift = -0.399 dB

Peak SAR (extrapolated) = 0.094 W/kg

SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.011 mW/g

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

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



Test Laboratory: Compliance Certification Services

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

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

Communication System: 802.11abgn; Frequency: 5590 MHz; Duty Cycle: 1:1.04

Medium parameters used (interpolated): $f = 5590$ MHz; $\sigma = 5.83$ mho/m; $\epsilon_r = 45.5$; $\rho = 1000$ 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(3.5, 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 40 MHz_M-Ch A+B+C Ant/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

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

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

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

Reference Value = 1.71 V/m; Power Drift = 1.21 dB

Peak SAR (extrapolated) = 0.177 W/kg

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

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

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

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

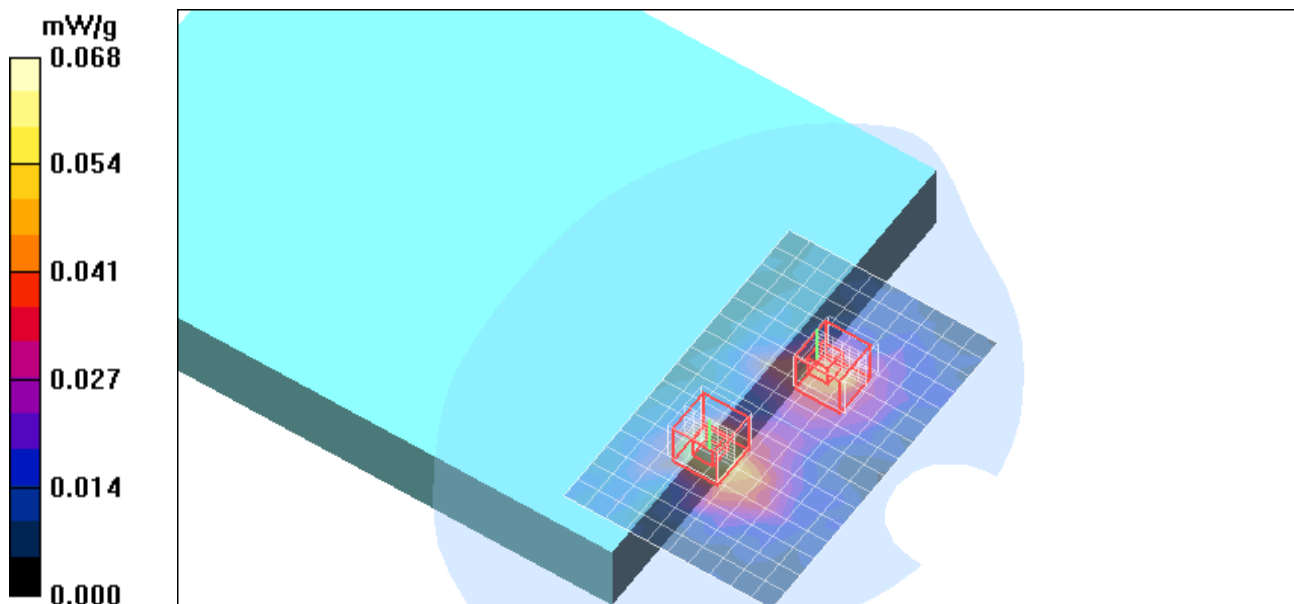
Reference Value = 1.71 V/m; Power Drift = 1.21 dB

Peak SAR (extrapolated) = 0.104 W/kg

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

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

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



Test Laboratory: Compliance Certification Services

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

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

Communication System: 802.11abgn; Frequency: 5755 MHz; Duty Cycle: 1:1.04

Medium parameters used (interpolated): $f = 5755$ MHz; $\sigma = 6.06$ mho/m; $\epsilon_r = 45.1$; $\rho = 1000$ 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(3.7, 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_L-Ch A+B+C Ant/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.026 mW/g

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

Reference Value = 1.61 V/m; Power Drift = -1.81 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.00945 mW/g

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

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

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

Reference Value = 1.61 V/m; Power Drift = -1.81 dB

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00594 mW/g

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

Maximum value of SAR (measured) = 0.029 mW/g

