

Test Laboratory: Compliance Certification Services

Laptop Mode_5.2GHz

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5200 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.22$ mho/m; $\epsilon_r = 50.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.08, 4.08, 4.08); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11a_5.2G_A Antenna/Area Scan (15x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.134 mW/g

Lapheld - 802.11a_5.2G_A Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm,

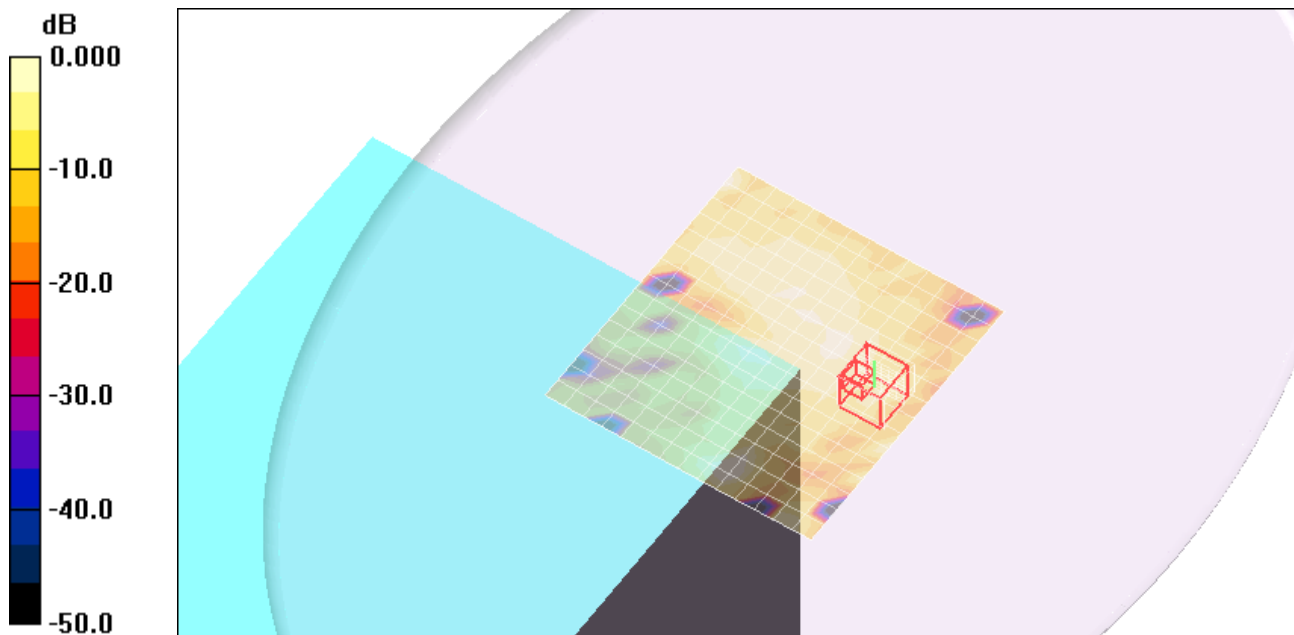
dy=4mm, dz=2.5mm

Reference Value = 3.11 V/m; Power Drift = -1.56 dB

Peak SAR (extrapolated) = 0.049 W/kg

SAR(1 g) = 0.000276 mW/g; SAR(10 g) = 2.21e-005 mW/g

Maximum value of SAR (measured) = 0.089 mW/g



0 dB = 0.089mW/g

Test Laboratory: Compliance Certification Services

Laptop Mode_5.3GHz

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5280$ MHz; $\sigma = 5.3$ mho/m; $\epsilon_r = 50.2$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.81, 3.81, 3.81); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

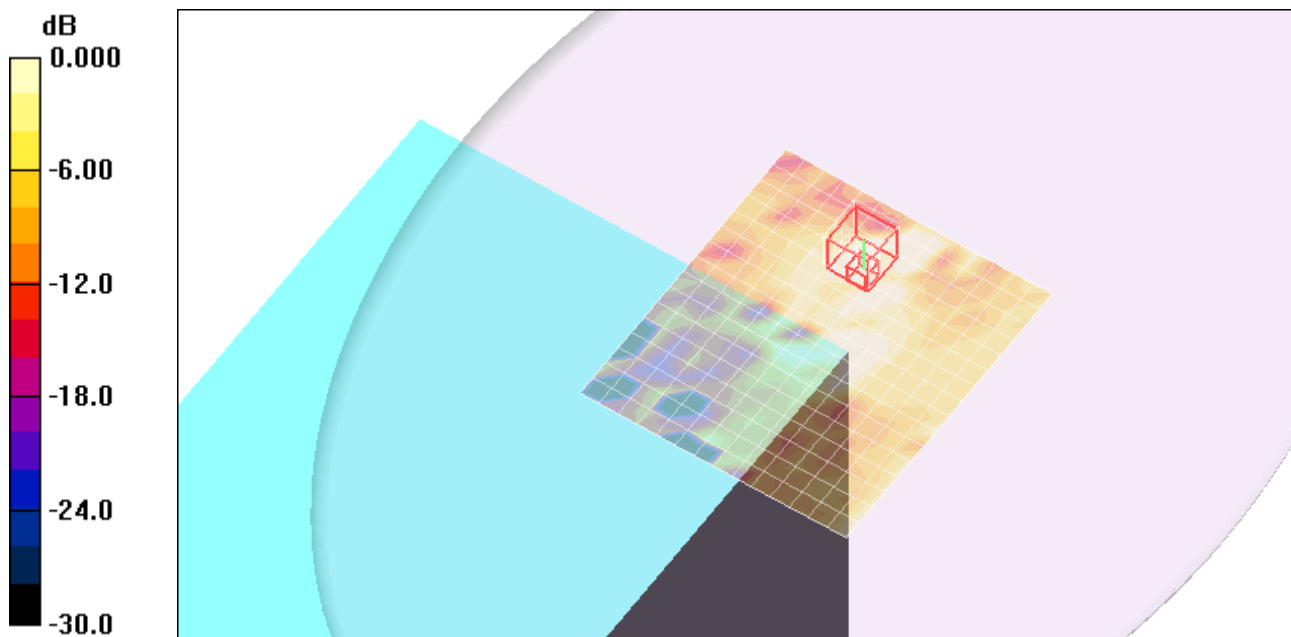
Lapheld - 802.11n 20MHz_5.3G_A Antenna/Area Scan (15x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.179 mW/g

Lapheld - 802.11n 20MHz_5.3G_A Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.75 V/m; Power Drift = -4.74 dB
Peak SAR (extrapolated) = 0.221 W/kg
SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00214 mW/g

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



0 dB = 0.048mW/g

Test Laboratory: Compliance Certification Services

Laptop Mode_5.5GHz

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.7$ mho/m; $\epsilon_r = 49.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.61, 3.61, 3.61); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11n 20MHz_5.5G_A Antenna/Area Scan (15x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.052 mW/g

Lapheld - 802.11n 20MHz_5.5G_A Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

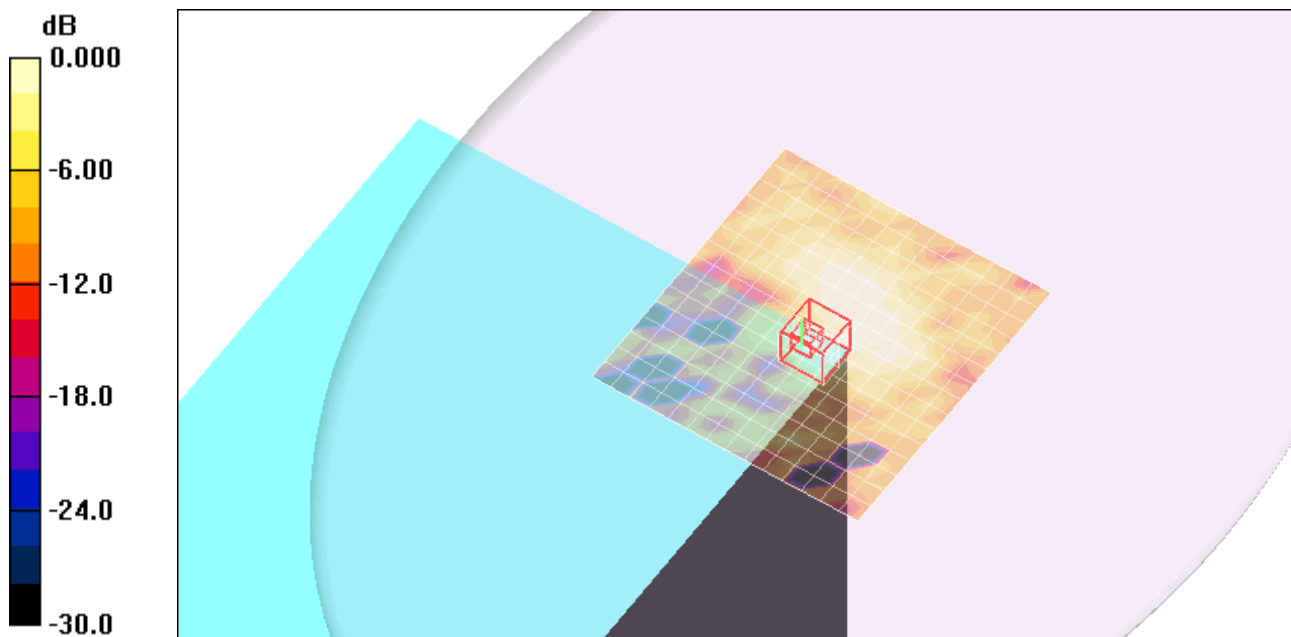
dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.29 V/m; Power Drift = 4.02 dB

Peak SAR (extrapolated) = 0.130 W/kg

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00678 mW/g

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



0 dB = 0.041mW/g

Test Laboratory: Compliance Certification Services

Laptop Mode_5.8GHz Report

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.03$ mho/m; $\epsilon_r = 49.3$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.84, 3.84, 3.84); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11n 20MHz_5.8G_A Antenna/Area Scan (15x16x1): Measurement grid: dx=10mm, dy=10mm

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

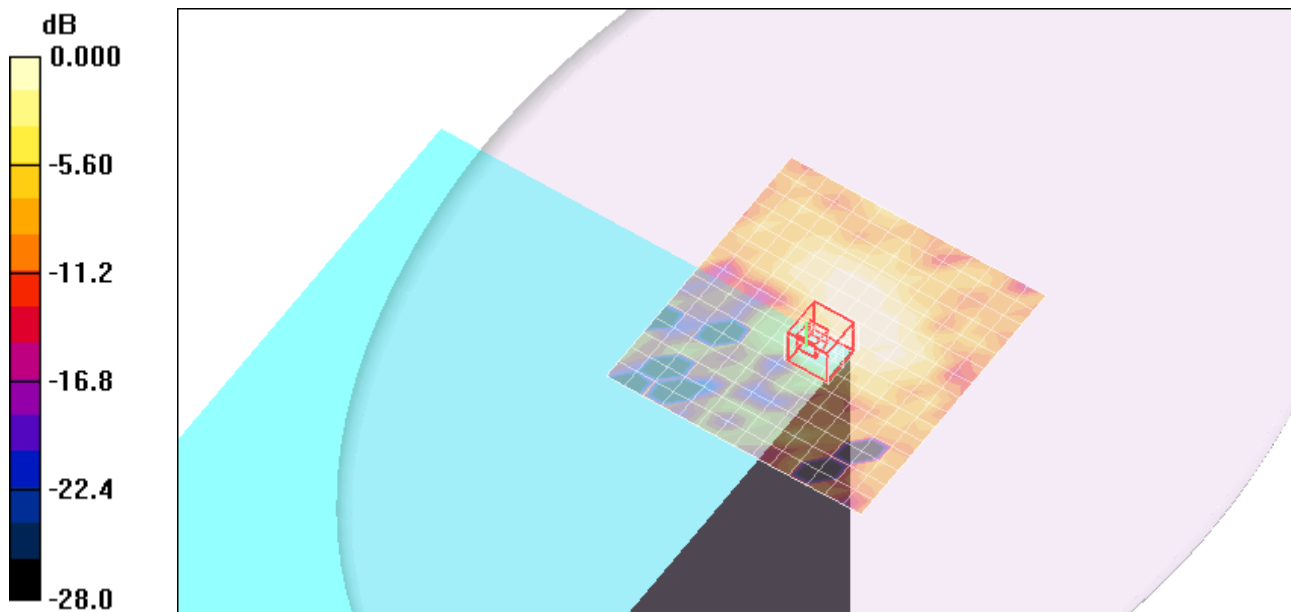
Lapheld - 802.11n 20MHz_5.8G_A Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.21 V/m; Power Drift = 2.38 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.0066 mW/g

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



0 dB = 0.040mW/g

Test Laboratory: Compliance Certification Services

Primary Landscape_5.2GHz

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 5.25$ mho/m; $\epsilon_r = 50.3$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.08, 4.08, 4.08); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11a_5.2G_A Antenna/Area Scan (15x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.200 mW/g

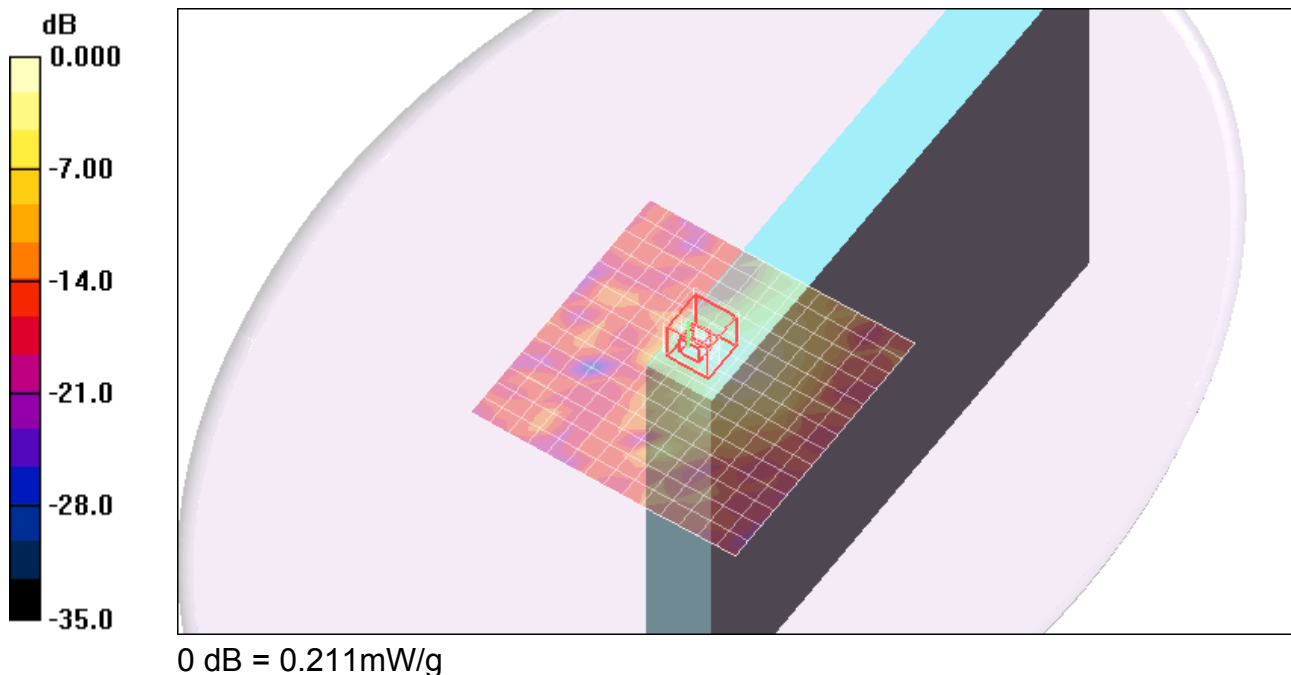
Lapheld - 802.11a_5.2G_A Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 4.21 V/m; Power Drift = 0.253 dB

Peak SAR (extrapolated) = 0.508 W/kg

SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.041 mW/g

Maximum value of SAR (measured) = 0.211 mW/g



Test Laboratory: Compliance Certification Services

Primary Landscape_5.2GHz_Spot Check Acon Ant

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5200 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5200$ MHz; $\sigma = 5.26$ mho/m; $\epsilon_r = 50$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.08, 4.08, 4.08); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11a_5.2G_A Antenna/Area Scan (15x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.198 mW/g

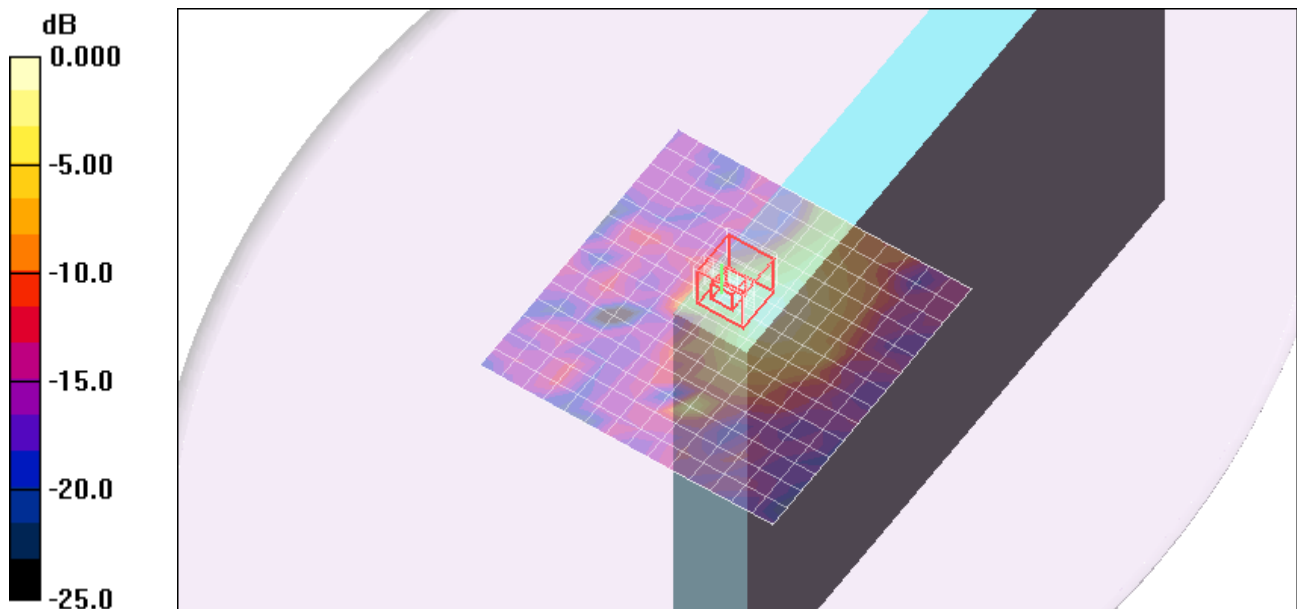
Lapheld - 802.11a_5.2G_A Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 4.01 V/m; Power Drift = 0.211 dB

Peak SAR (extrapolated) = 0.501 W/kg

SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.210 mW/g



0 dB = 0.210mW/g

Test Laboratory: Compliance Certification Services

Primary Landscape_5.3GHz

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5280 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5280$ MHz; $\sigma = 5.33$ mho/m; $\epsilon_r = 50.1$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.81, 3.81, 3.81); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11a_5.3G_A Antenna/Area Scan (15x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.131 mW/g

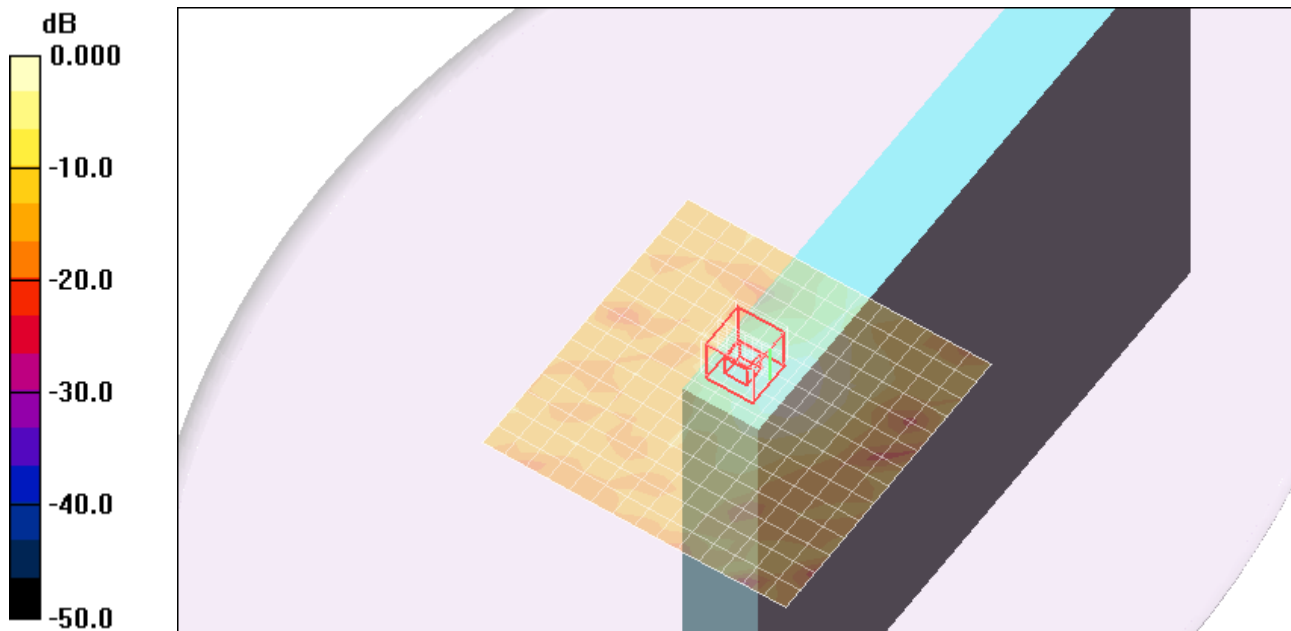
Lapheld - 802.11a_5.3G_A Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.40 V/m; Power Drift = 0.007 dB

Peak SAR (extrapolated) = 0.380 W/kg

SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.134 mW/g



0 dB = 0.134mW/g

Test Laboratory: Compliance Certification Services

Primary Landscape_5.5GHz

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.73$ mho/m; $\epsilon_r = 49.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.61, 3.61, 3.61); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11a_5.5G_A Antenna/Area Scan (15x15x1): Measurement grid: dx=10mm, dy=10mm

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

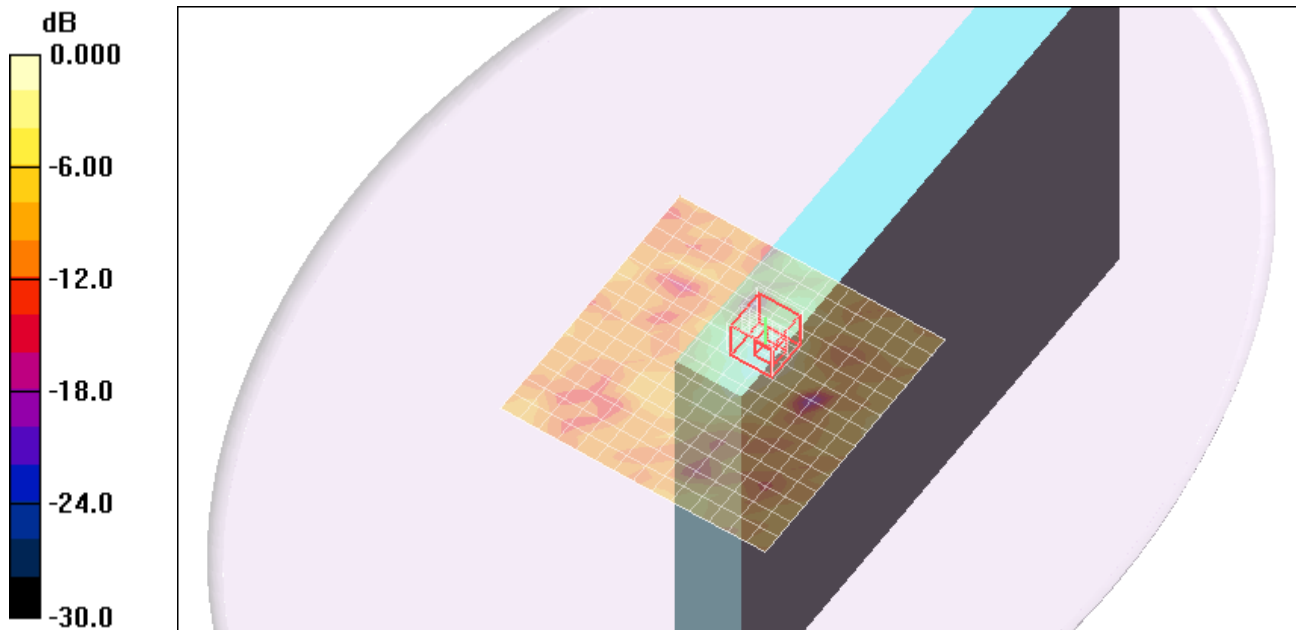
Lapheld - 802.11a_5.5G_A Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.21 V/m; Power Drift = -1.95 dB

Peak SAR (extrapolated) = 0.417 W/kg

SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.017 mW/g

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



0 dB = 0.070mW/g

Test Laboratory: Compliance Certification Services

Primary Landscape_5.8GHz

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.06$ mho/m; $\epsilon_r = 49.1$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.84, 3.84, 3.84); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11a_5.8G_A Antenna/Area Scan (15x15x1): Measurement grid: dx=10mm, dy=10mm

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

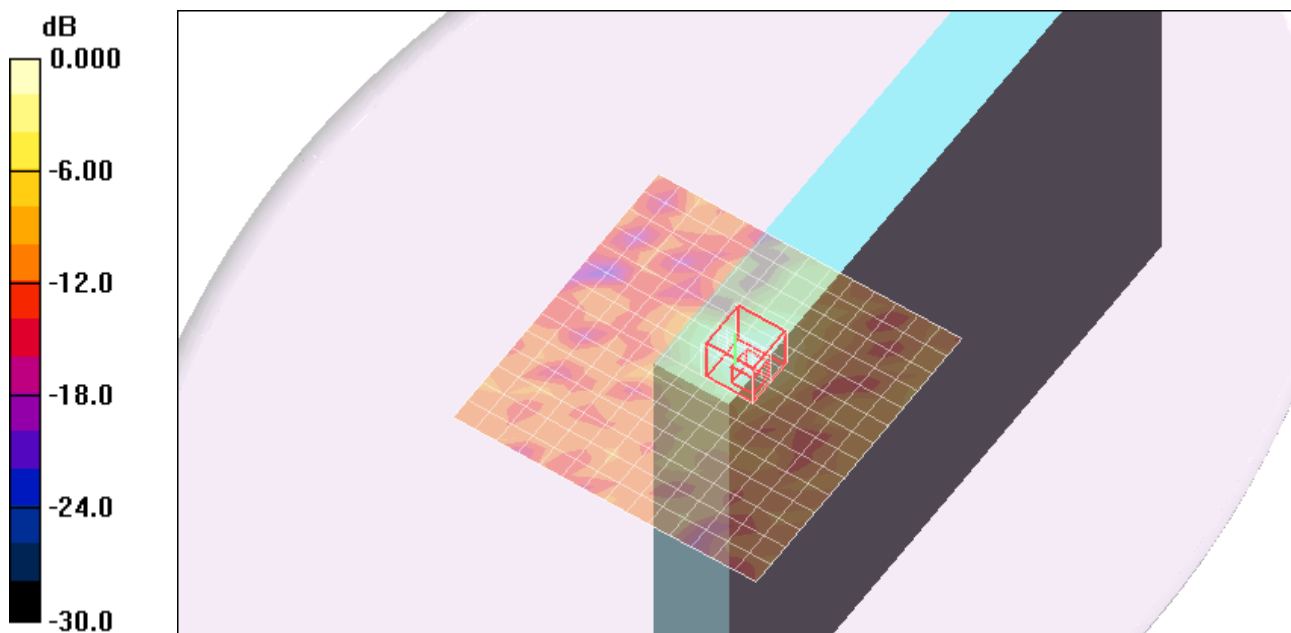
Lapheld - 802.11a_5.8G_A Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.81 V/m; Power Drift = -0.723 dB

Peak SAR (extrapolated) = 0.485 W/kg

SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.017 mW/g

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



0 dB = 0.094mW/g

Test Laboratory: Compliance Certification Services

Secondary Landscape_5.2GHz

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 5.25$ mho/m; $\epsilon_r = 50.3$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.08, 4.08, 4.08); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11a_5.2G_A Antenna/Area Scan (15x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.039 mW/g

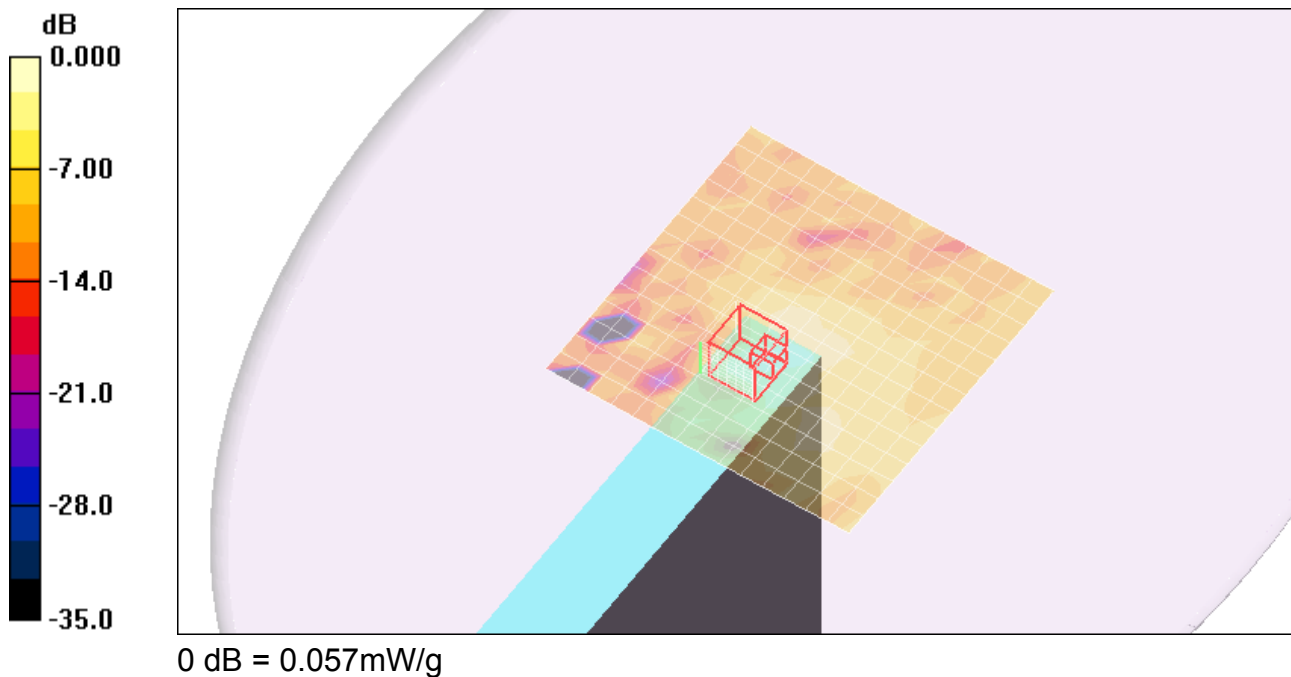
Lapheld - 802.11a_5.2G_A Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.97 V/m; Power Drift = -2.82 dB

Peak SAR (extrapolated) = 0.371 W/kg

SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.00359 mW/g

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



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.3GHz

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5280 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5280$ MHz; $\sigma = 5.33$ mho/m; $\epsilon_r = 50.1$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.81, 3.81, 3.81); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11a_5.3G_A Antenna/Area Scan (15x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.033 mW/g

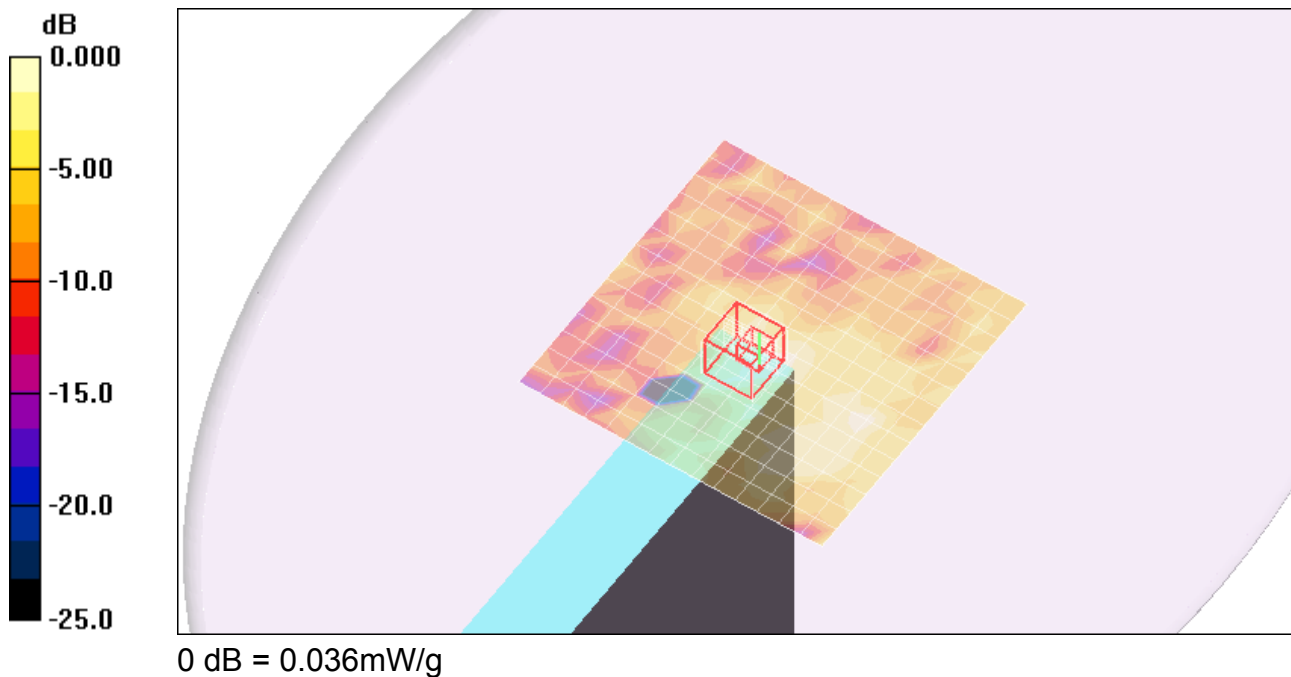
Lapheld - 802.11a_5.3G_A Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.16 V/m; Power Drift = -2.24 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00607 mW/g

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



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.5GHz

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.73$ mho/m; $\epsilon_r = 49.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.61, 3.61, 3.61); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11a_5.5G_A Antenna/Area Scan (15x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.077 mW/g

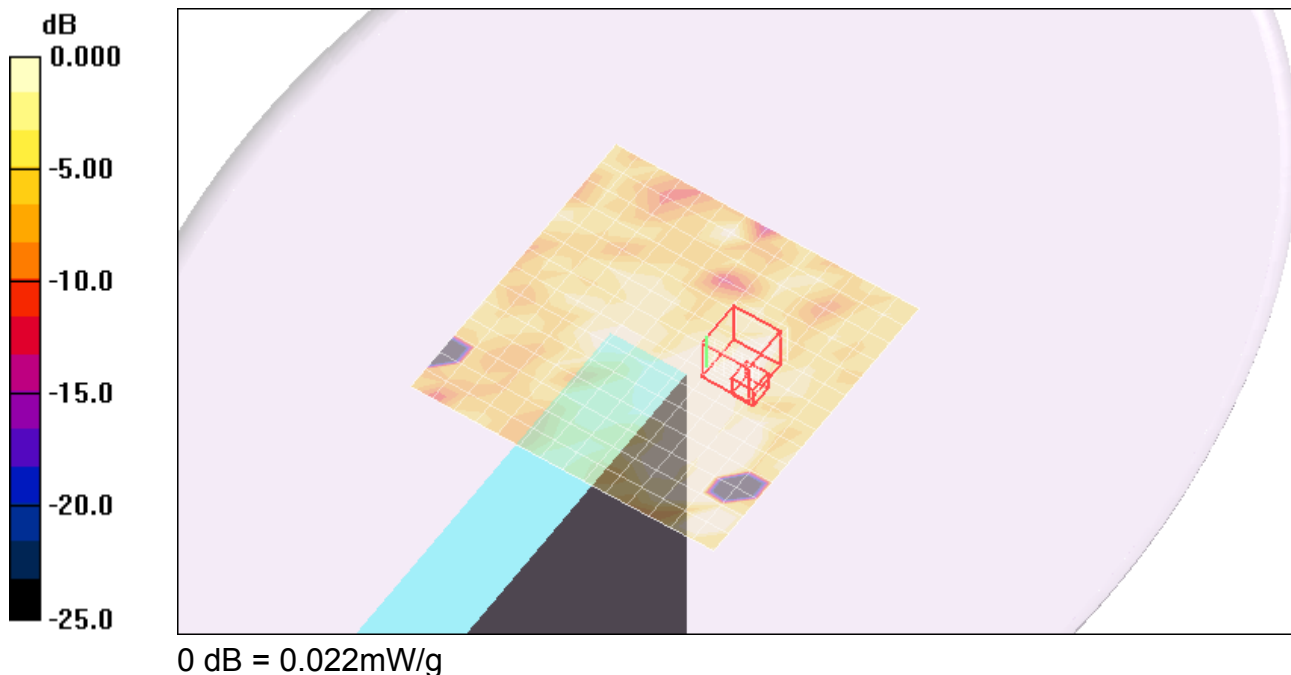
Lapheld - 802.11a_5.5G_A Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.14 V/m; Power Drift = -2.01 dB

Peak SAR (extrapolated) = 0.037 W/kg

SAR(1 g) = 0.000509 mW/g; SAR(10 g) = 6.12e-005 mW/g

Maximum value of SAR (measured) = 0.022 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape_5.8GHz

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.06$ mho/m; $\epsilon_r = 49.1$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.84, 3.84, 3.84); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 10/20/2008
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11a_5.8G_A Antenna/Area Scan (15x15x1): Measurement grid: dx=10mm, dy=10mm

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

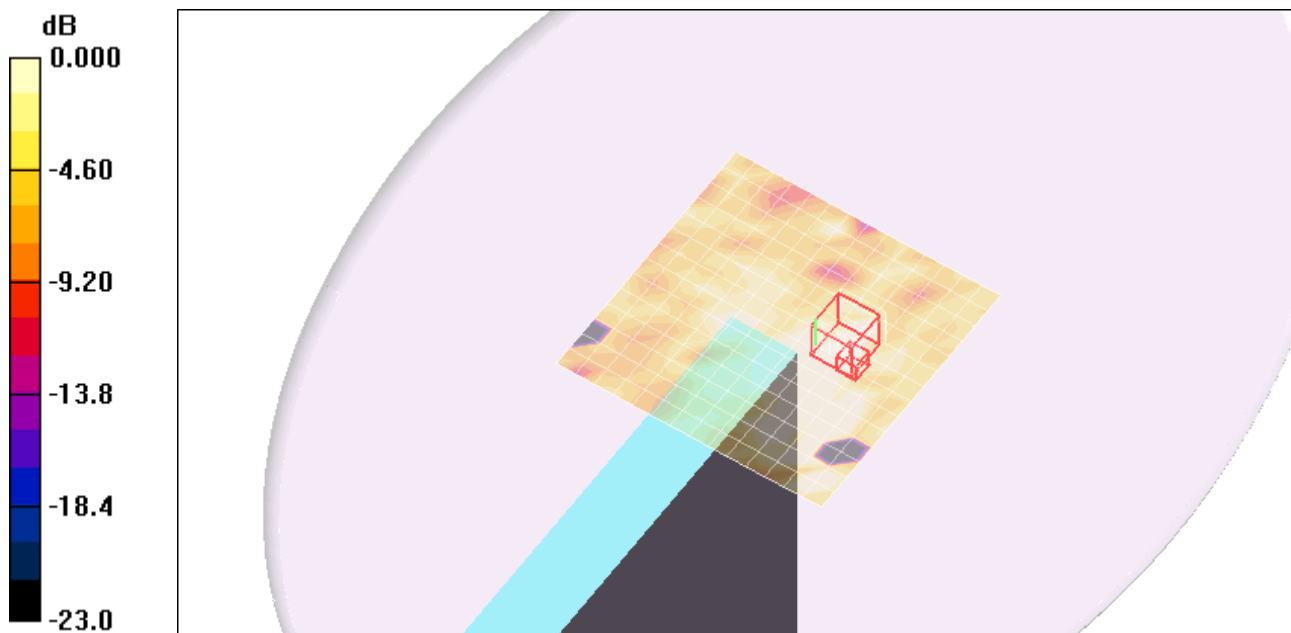
Lapheld - 802.11a_5.8G_A Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.07 V/m; Power Drift = -2.14 dB

Peak SAR (extrapolated) = 0.036 W/kg

SAR(1 g) = 0.000496 mW/g; SAR(10 g) = 6e-005 mW/g

Maximum value of SAR (measured) = 0.021 mW/g



0 dB = 0.021mW/g

Test Laboratory: Compliance Certification Services

Primary Portrait_5.2GHz

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 5.27$ mho/m; $\epsilon_r = 50.2$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.08, 4.08, 4.08); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11a_5.2G_B Antenna/Area Scan (15x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.156 mW/g

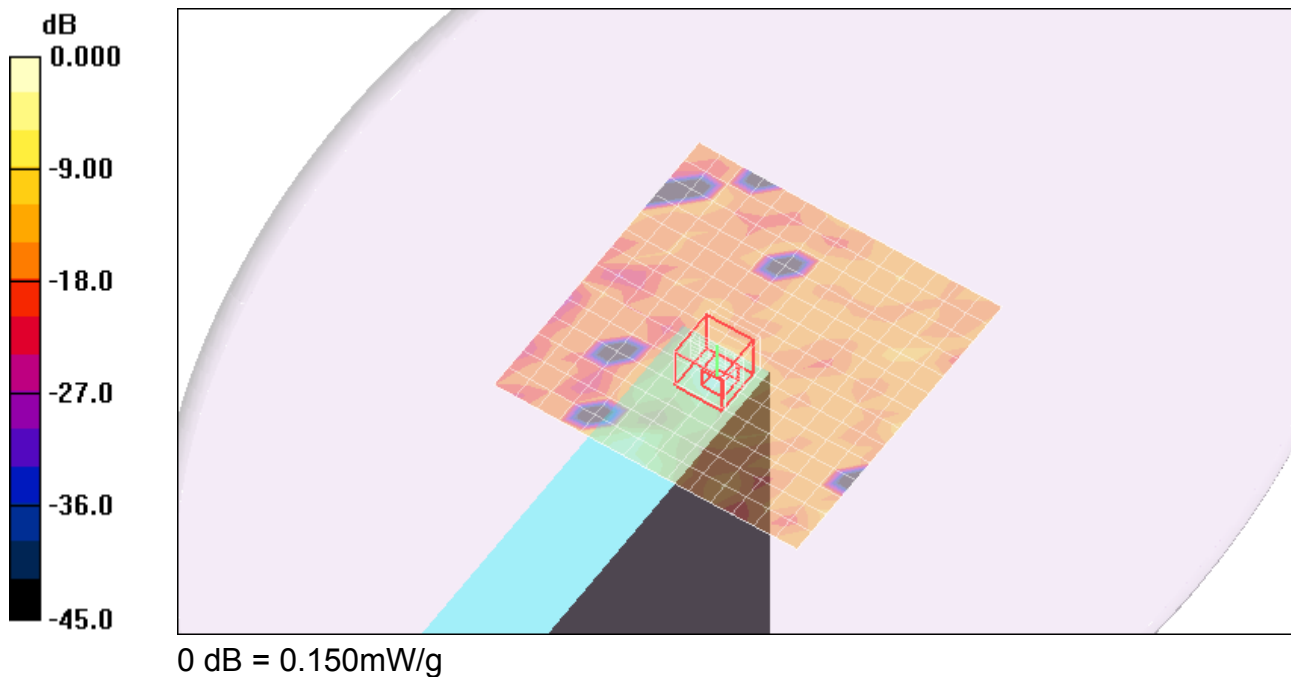
Lapheld - 802.11a_5.2G_B Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 0.818 V/m; Power Drift = 2.85 dB

Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.150 mW/g



Test Laboratory: Compliance Certification Services

Primary Portrait_5.3GHz

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5280 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5280$ MHz; $\sigma = 5.35$ mho/m; $\epsilon_r = 50$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.81, 3.81, 3.81); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

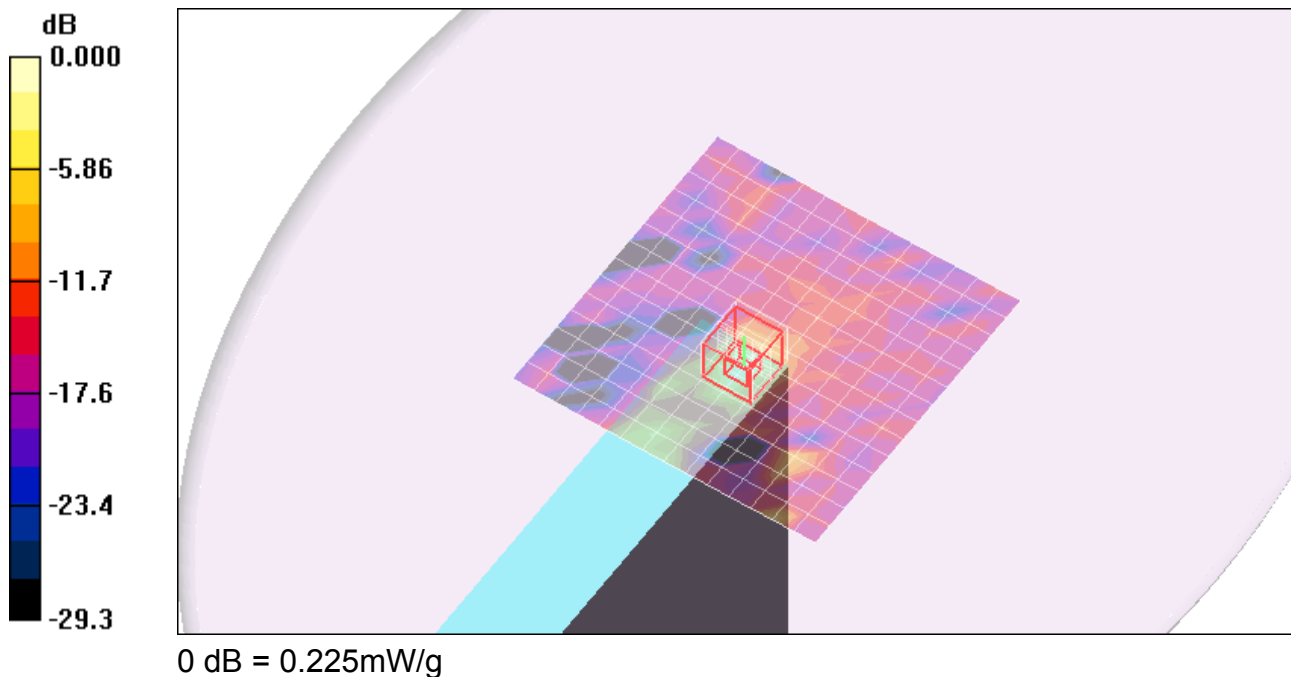
Lapheld - 802.11a_5.3G_B Antenna/Area Scan (15x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.199 mW/g

Lapheld - 802.11a_5.3G_B Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.48 V/m; Power Drift = 2.80 dB
Peak SAR (extrapolated) = 0.416 W/kg
SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.030 mW/g

Maximum value of SAR (measured) = 0.225 mW/g



Test Laboratory: Compliance Certification Services

Primary Portrait_5.3GHz_Spot Check Acon Ant

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5280$ MHz; $\sigma = 5.34$ mho/m; $\epsilon_r = 49.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.81, 3.81, 3.81); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11a_5.3G_B Antenna/Area Scan (15x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.191 mW/g

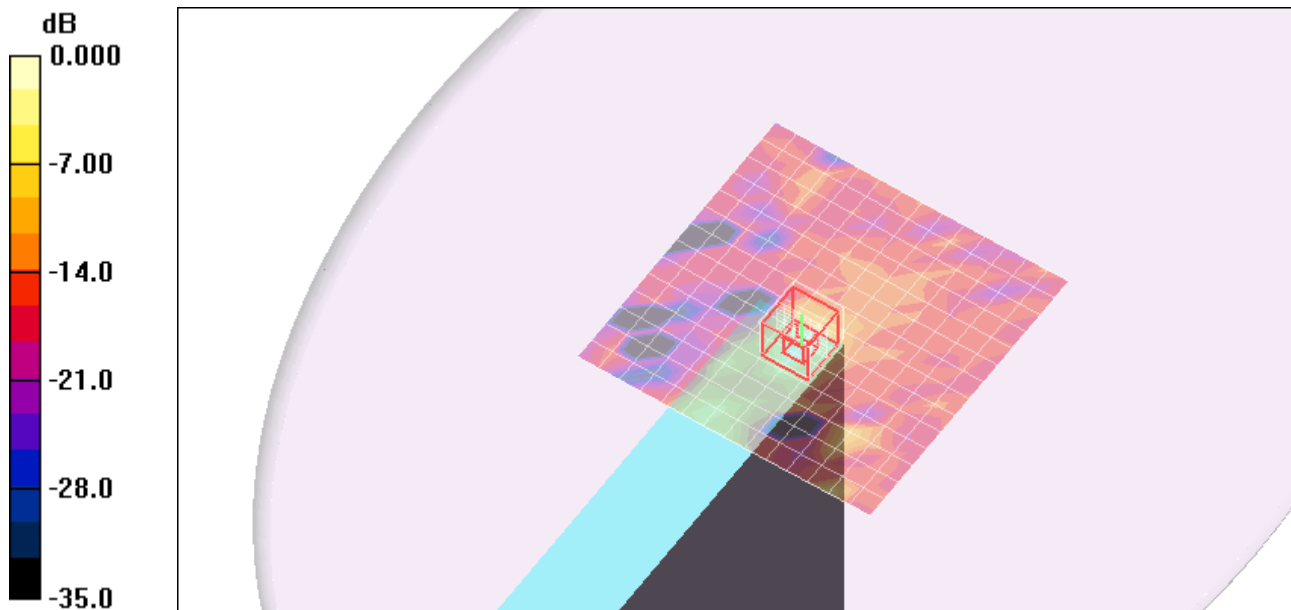
Lapheld - 802.11a_5.3G_B Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.37 V/m; Power Drift = 1.45 dB

Peak SAR (extrapolated) = 0.4 W/kg

SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.280 mW/g

Maximum value of SAR (measured) = 0.217 mW/g



0 dB = 0.224mW/g

Test Laboratory: Compliance Certification Services

Primary Portrait_5.5GHz

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.76$ mho/m; $\epsilon_r = 49.6$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.61, 3.61, 3.61); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11a_5.5G_B Antenna/Area Scan (15x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.203 mW/g

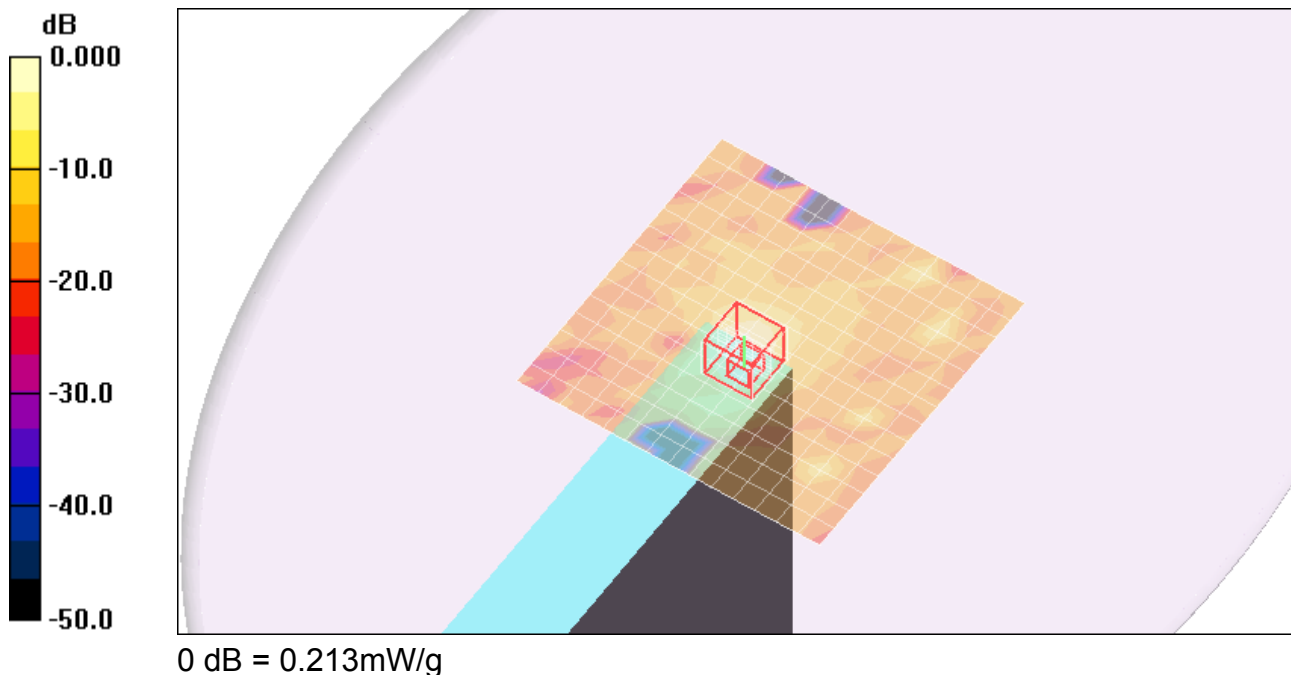
Lapheld - 802.11a_5.5G_B Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.14 V/m; Power Drift = 6.97 dB

Peak SAR (extrapolated) = 0.437 W/kg

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.213 mW/g



Test Laboratory: Compliance Certification Services

Primary Portrait_5.5GHz_Spot Check Acon Ant

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.75$ mho/m; $\epsilon_r = 49.5$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.61, 3.61, 3.61); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11a_5.5G_B Antenna/Area Scan (15x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.191 mW/g

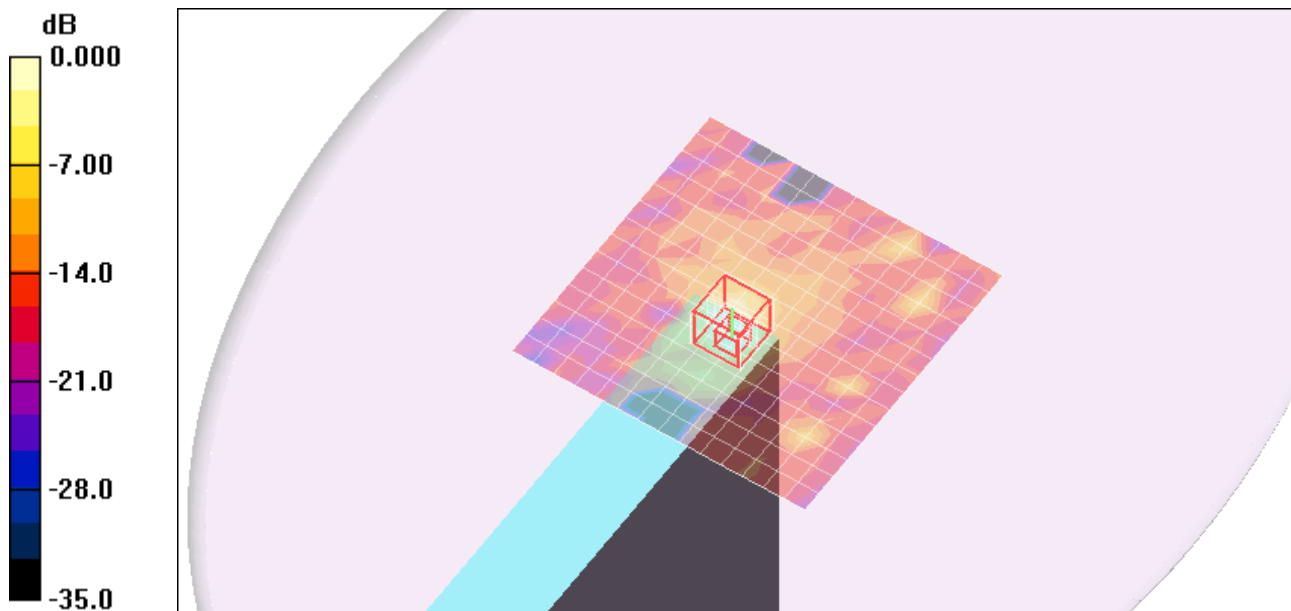
Lapheld - 802.11a_5.5G_B Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.01 V/m; Power Drift = 1.23 dB

Peak SAR (extrapolated) = 0.231 W/kg

SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.102 mW/g



0 dB = 0.213mW/g

Test Laboratory: Compliance Certification Services

Primary Portrait_5.8GHz

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.09$ mho/m; $\epsilon_r = 49$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.84, 3.84, 3.84); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

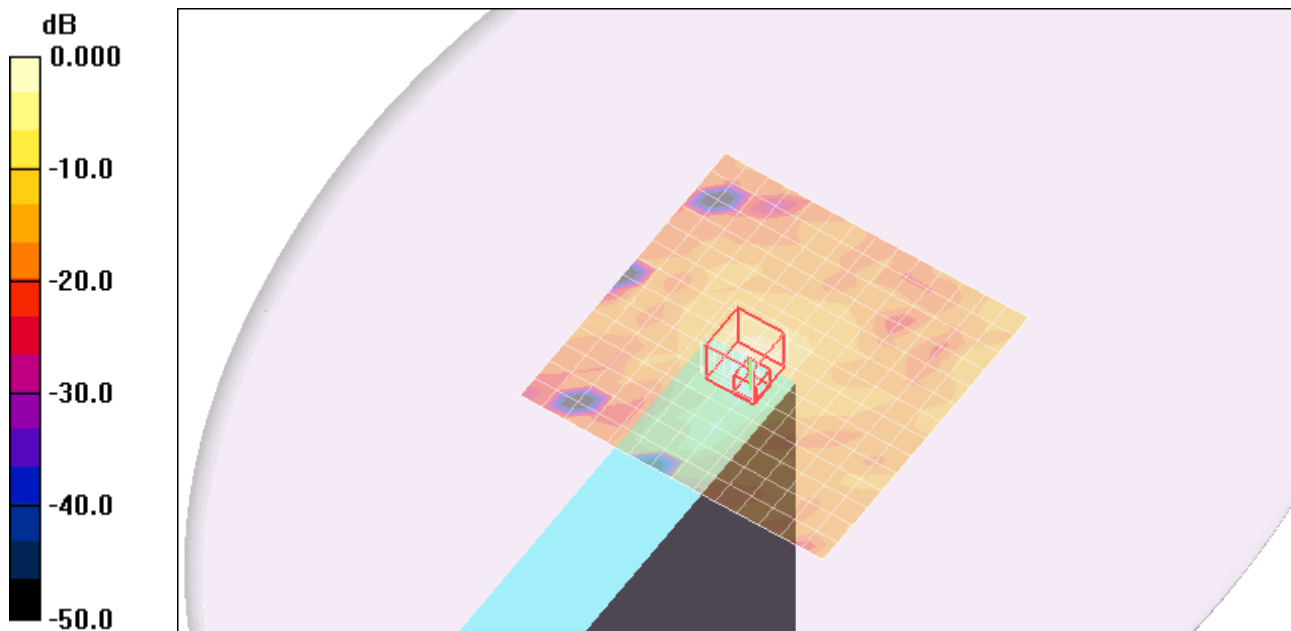
Lapheld - 802.11a_5.8G_B Antenna/Area Scan (15x15x1): Measurement grid: dx=10mm, dy=10mm

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

Lapheld - 802.11a_5.8G_B Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.96 V/m; Power Drift = -3.66 dB
Peak SAR (extrapolated) = 0.825 W/kg
SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.038 mW/g

Maximum value of SAR (measured) = 0.261 mW/g



0 dB = 0.261mW/g

Test Laboratory: Compliance Certification Services

Primary Portrait_5.8GHz_Acon Ant

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.07$ mho/m; $\epsilon_r = 48.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.84, 3.84, 3.84); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11a_5.8G_B Antenna/Area Scan (15x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.214 mW/g

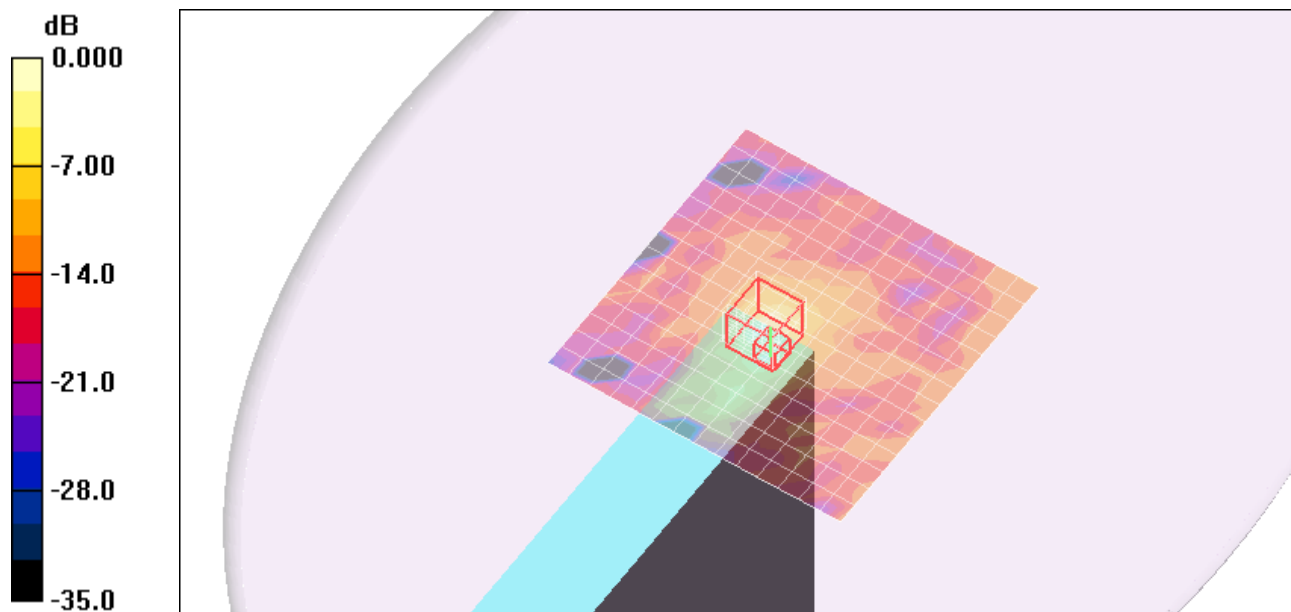
Lapheld - 802.11a_5.8G_B Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.75 V/m; Power Drift = -1.23 dB

Peak SAR (extrapolated) = 0.821 W/kg

SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.260 mW/g



0 dB = 0.260mW/g

Test Laboratory: Compliance Certification Services

Secondary Portrait_5.2GHz

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 5.26$ mho/m; $\epsilon_r = 50$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.08, 4.08, 4.08); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11a_5.2G_B Antenna/Area Scan (15x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.062 mW/g

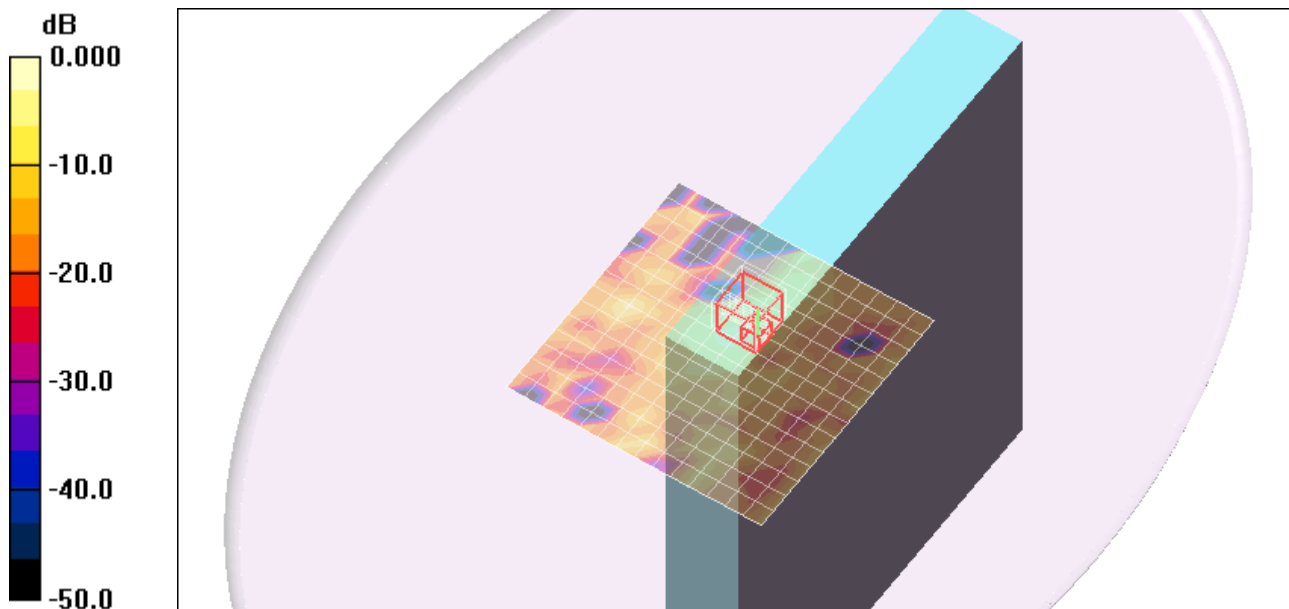
Lapheld - 802.11a_5.2G_B Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.76 V/m; Power Drift = -2.45 dB

Peak SAR (extrapolated) = 0.177 W/kg

SAR(1 g) = 0.00094 mW/g; SAR(10 g) = 0.000139 mW/g

Maximum value of SAR (measured) = 0.177 mW/g



0 dB = 0.177mW/g

Test Laboratory: Compliance Certification Services

Secondary Portrait_5.3GHz

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5280 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5280$ MHz; $\sigma = 5.34$ mho/m; $\epsilon_r = 49.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.81, 3.81, 3.81); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11a_5.3G_B Antenna/Area Scan (15x15x1): Measurement grid: dx=10mm, dy=10mm

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

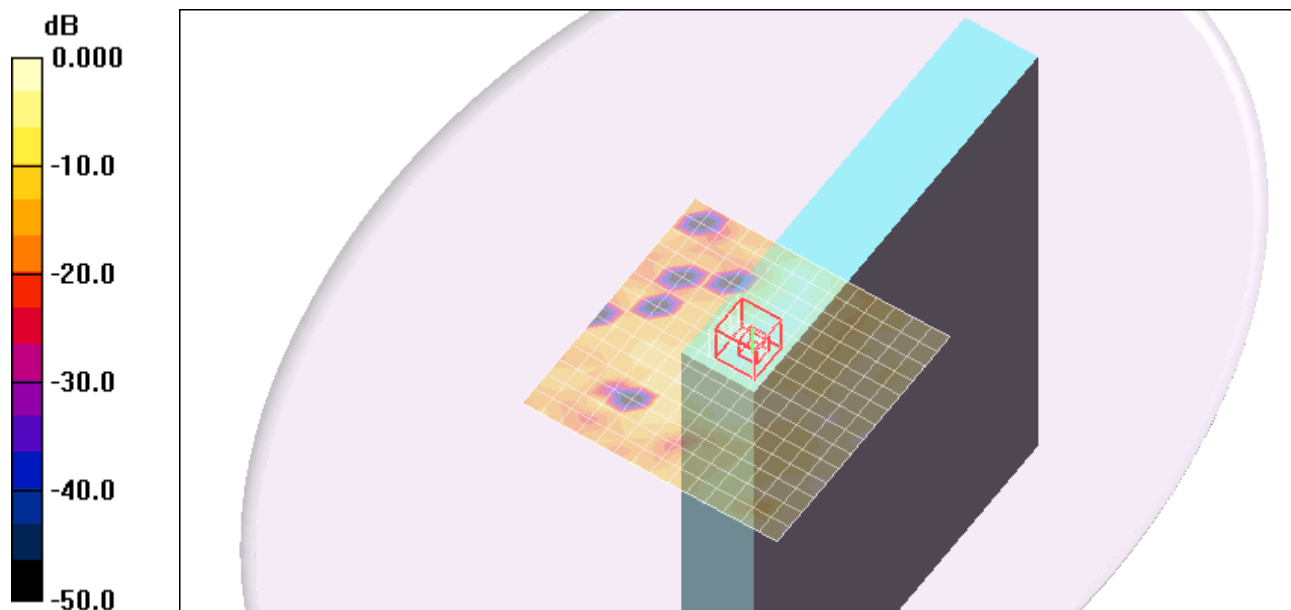
Lapheld - 802.11a_5.3G_B Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.26 V/m; Power Drift = -0.740 dB

Peak SAR (extrapolated) = 0.285 W/kg

SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.016 mW/g

Maximum value of SAR (measured) = 0.089 mW/g



0 dB = 0.089mW/g

Test Laboratory: Compliance Certification Services

Secondary Portrait_5.5GHz

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.75$ mho/m; $\epsilon_r = 49.5$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.61, 3.61, 3.61); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11a_5.5G_B Antenna/Area Scan (15x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.089 mW/g

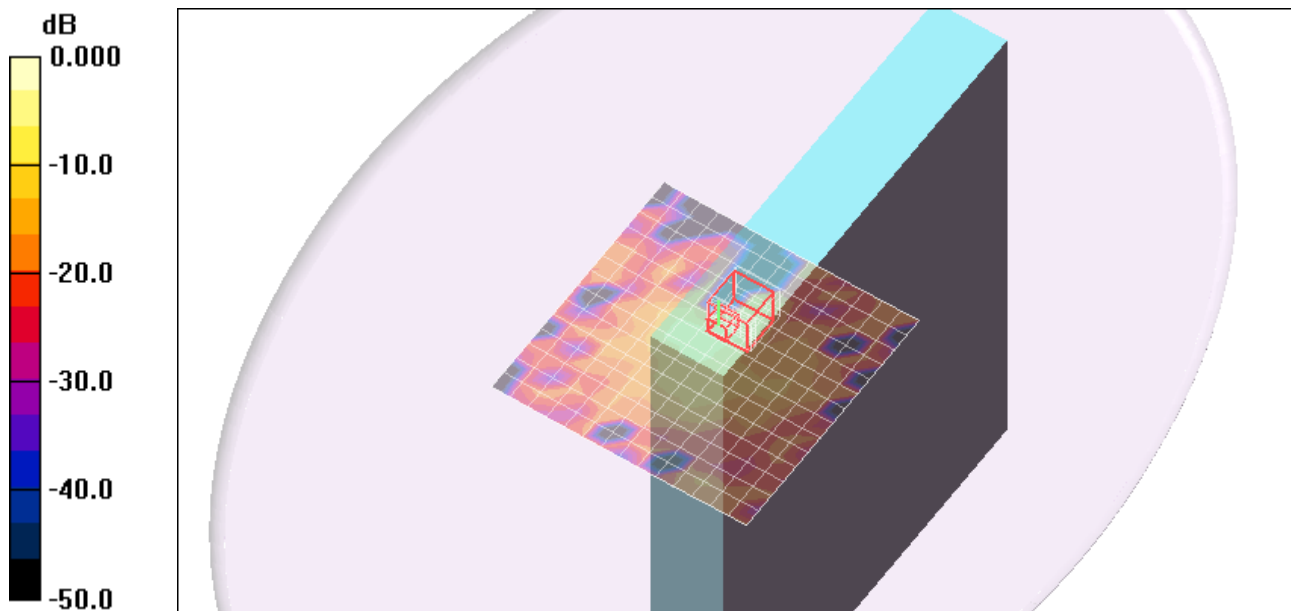
Lapheld - 802.11a_5.5G_B Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.19 V/m; Power Drift = 3.99 dB

Peak SAR (extrapolated) = 0.513 W/kg

SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00137 mW/g

Maximum value of SAR (measured) = 0.513 mW/g



0 dB = 0.513mW/g

Test Laboratory: Compliance Certification Services

Secondary Portrait_5.8GHz Report

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.07$ mho/m; $\epsilon_r = 48.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.84, 3.84, 3.84); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11a_5.8G_B Antenna/Area Scan (15x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.087 mW/g

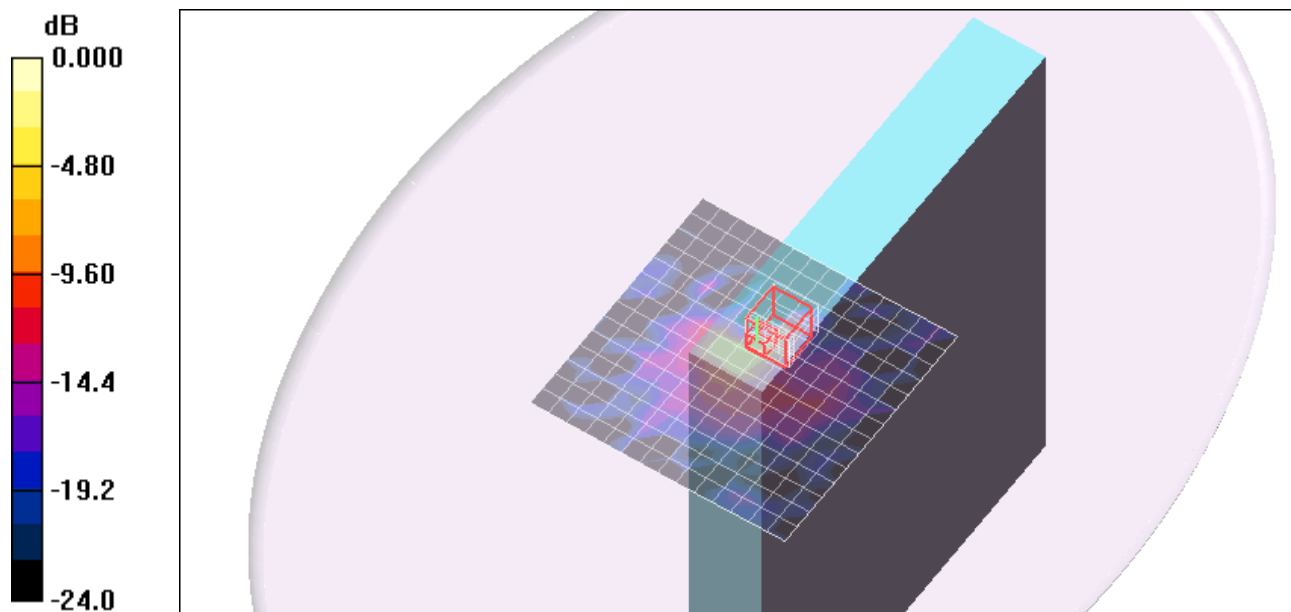
Lapheld - 802.11a_5.8G_B Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.14 V/m; Power Drift = 2.12 dB

Peak SAR (extrapolated) = 0.512 W/kg

SAR(1 g) = 0.0122 mW/g; SAR(10 g) = 0.00141 mW/g

Maximum value of SAR (measured) = 0.507 mW/g



0 dB = 0.507mW/g

Test Laboratory: Compliance Certification Services

Lapheld_5.2GHz_Antenna B

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 5.26$ mho/m; $\epsilon_r = 50$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.08, 4.08, 4.08); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11a_5.2G_B Antenna/Area Scan (15x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.176 mW/g

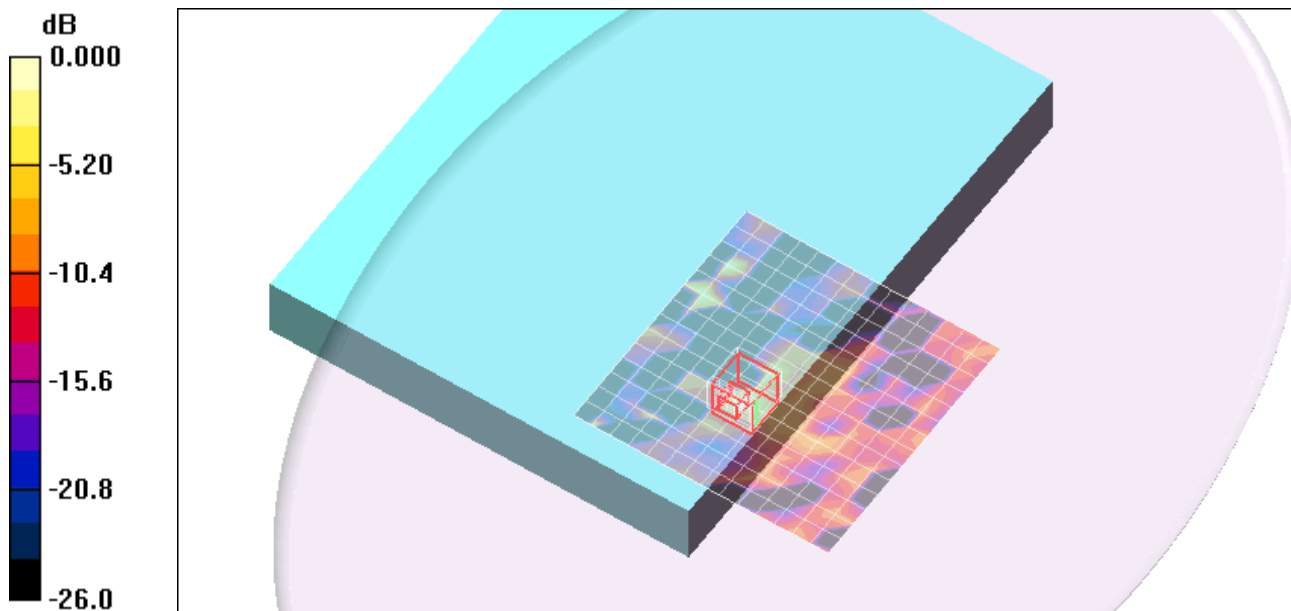
Lapheld - 802.11a_5.2G_B Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.58 V/m; Power Drift = -4.89 dB

Peak SAR (extrapolated) = 0.111 W/kg

SAR(1 g) = 0.000455 mW/g; SAR(10 g) = 4.59e-005 mW/g

Maximum value of SAR (measured) = 0.111 mW/g



0 dB = 0.111mW/g

Test Laboratory: Compliance Certification Services

Lapheld_5.3GHz_Antenna B

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5280 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5280$ MHz; $\sigma = 5.34$ mho/m; $\epsilon_r = 49.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.81, 3.81, 3.81); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11a_5.3G_B Antenna/Area Scan (15x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.591 mW/g

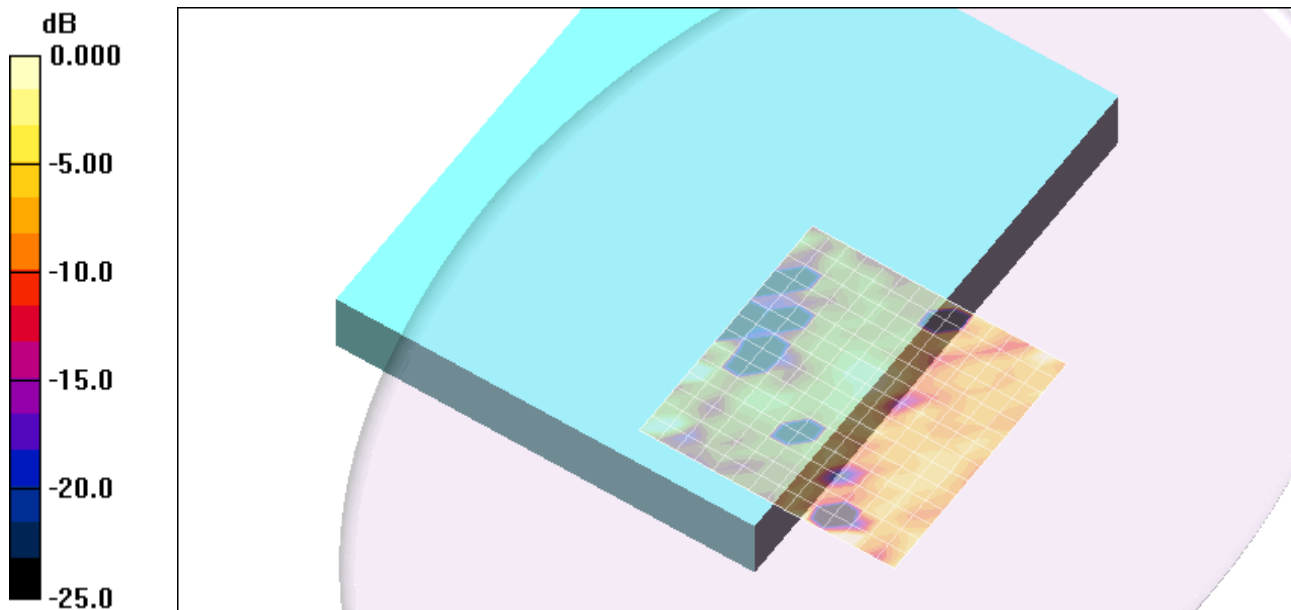
Lapheld - 802.11a_5.3G_B Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.45 V/m; Power Drift = -2.46 dB

Peak SAR (extrapolated) = 0.015 W/kg

SAR(1 g) = 6.8e-005 mW/g; SAR(10 g) = 7.07e-006 mW/g

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



0 dB = 0.063mW/g

Test Laboratory: Compliance Certification Services

Lapheld_5.5GHz_Antenna B

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.75$ mho/m; $\epsilon_r = 49.5$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.61, 3.61, 3.61); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11a_5.5G_B Antenna/Area Scan (15x15x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.047 mW/g

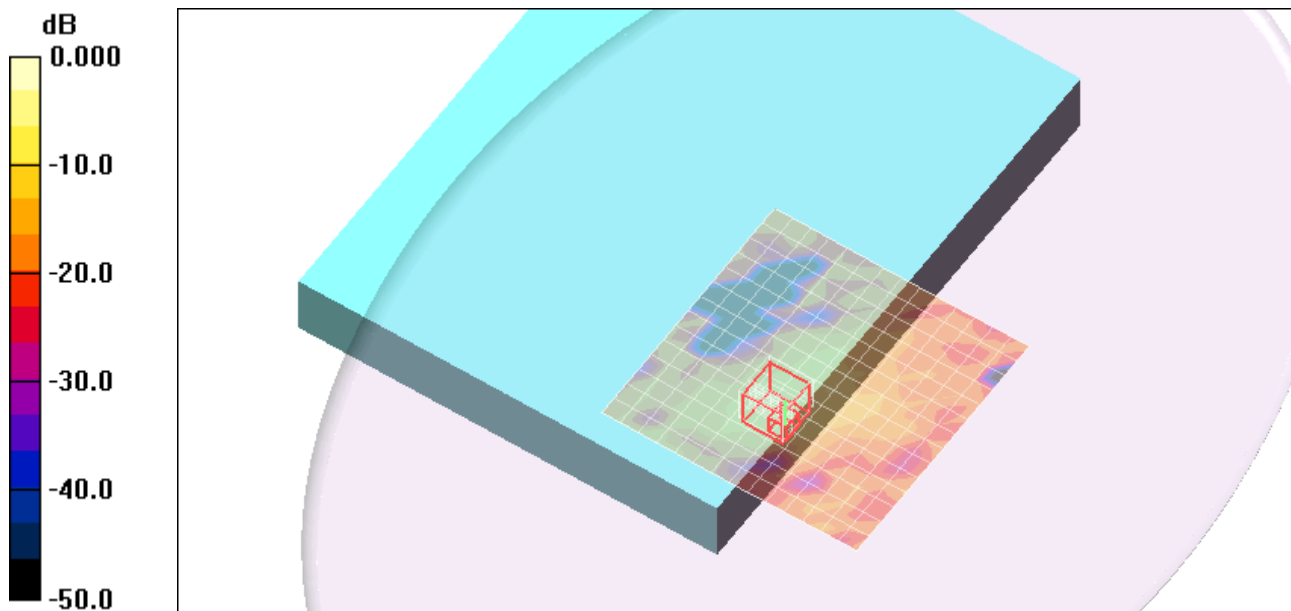
Lapheld - 802.11a_5.5G_B Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.86 V/m; Power Drift = -0.882 dB

Peak SAR (extrapolated) = 0.425 W/kg

SAR(1 g) = 0.00569 mW/g; SAR(10 g) = 0.00057 mW/g

Maximum value of SAR (measured) = 0.425 mW/g



0 dB = 0.425mW/g

Test Laboratory: Compliance Certification Services

Lapheld_5.8GHz_Antenna B

DUT: Lenovo; Type: X200 Tablet; Serial: NA

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

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.07$ mho/m; $\epsilon_r = 48.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.84, 3.84, 3.84); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11a_5.8G_B Antenna/Area Scan (15x15x1): Measurement grid: dx=10mm, dy=10mm

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

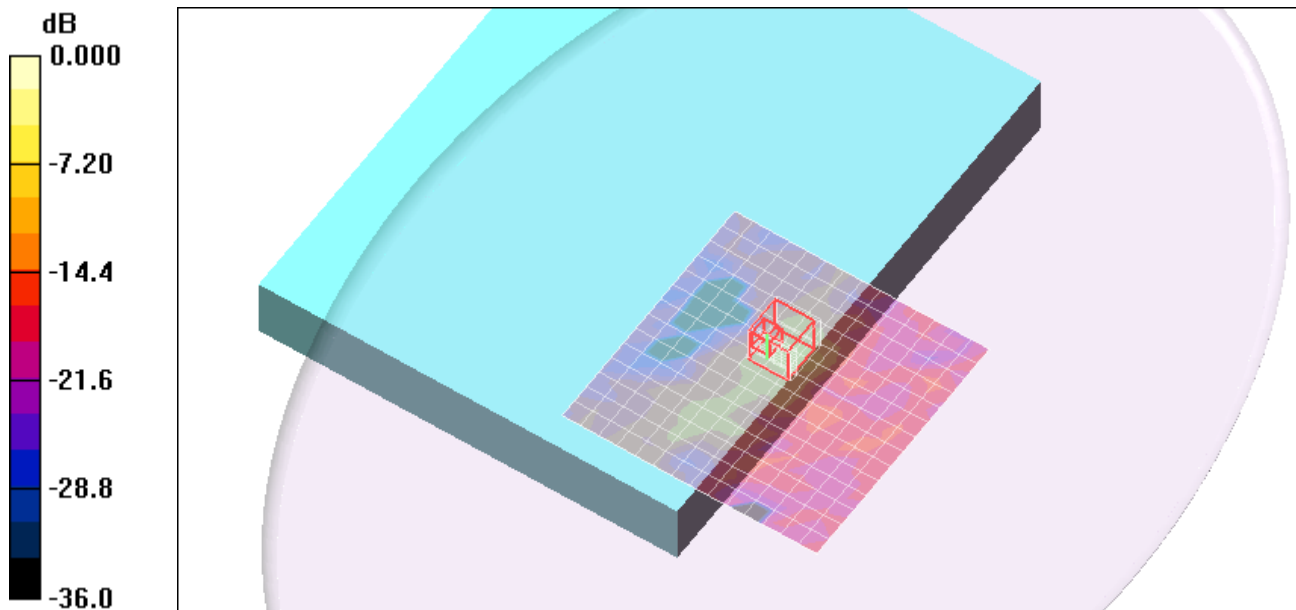
Lapheld - 802.11a_5.8G_B Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.19 V/m; Power Drift = -0.188 dB

Peak SAR (extrapolated) = 0.264 W/kg

SAR(1 g) = 0.00122 mW/g; SAR(10 g) = 0.000123 mW/g

Maximum value of SAR (measured) = 0.470 mW/g



Test Laboratory: Compliance Certification Services

Lapheld_5.2GHz

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 5.26$ mho/m; $\epsilon_r = 50$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(4.08, 4.08, 4.08); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11a_5.2G_A Antenna/Area Scan (13x13x1): Measurement grid: dx=10mm, dy=10mm

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

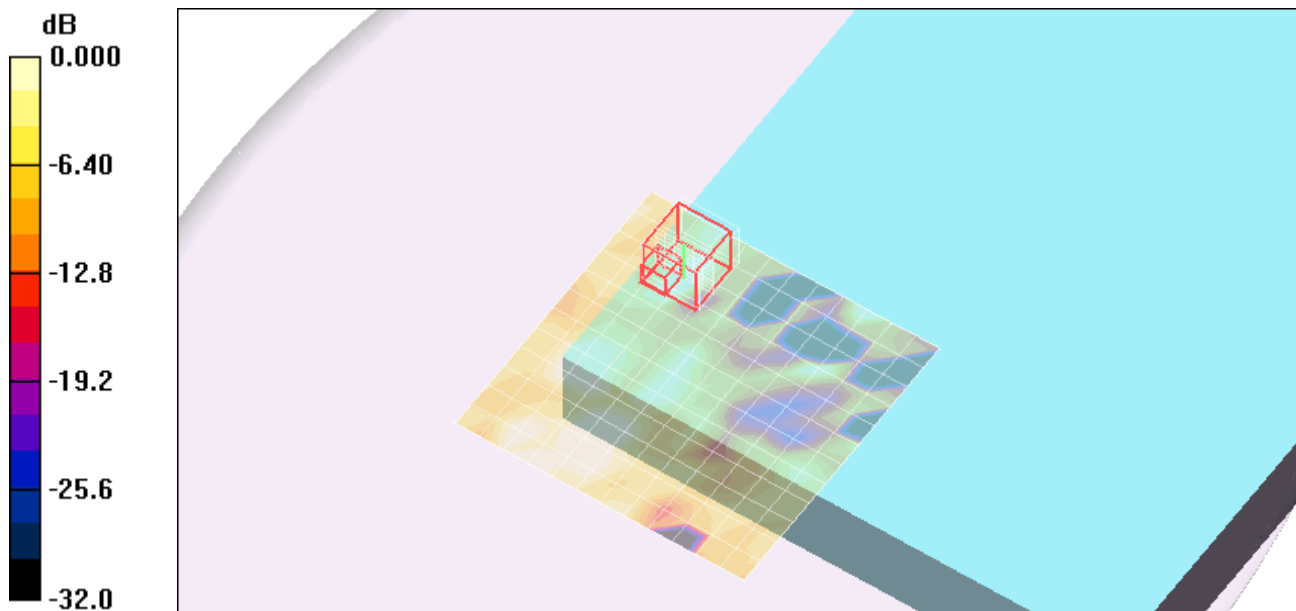
Lapheld - 802.11a_5.2G_A Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.31 V/m; Power Drift = 0.950 dB

Peak SAR (extrapolated) = 0.028 W/kg

SAR(1 g) = 0.000141 mW/g; SAR(10 g) = 6.35e-006 mW/g

Maximum value of SAR (measured) = 0.024 mW/g



0 dB = 0.024mW/g

Test Laboratory: Compliance Certification Services

Lapheld_5.3GHz

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5280 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5280$ MHz; $\sigma = 5.34$ mho/m; $\epsilon_r = 49.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.81, 3.81, 3.81); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11a_5.3G_A Antenna/Area Scan (13x13x1): Measurement grid: dx=10mm, dy=10mm

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

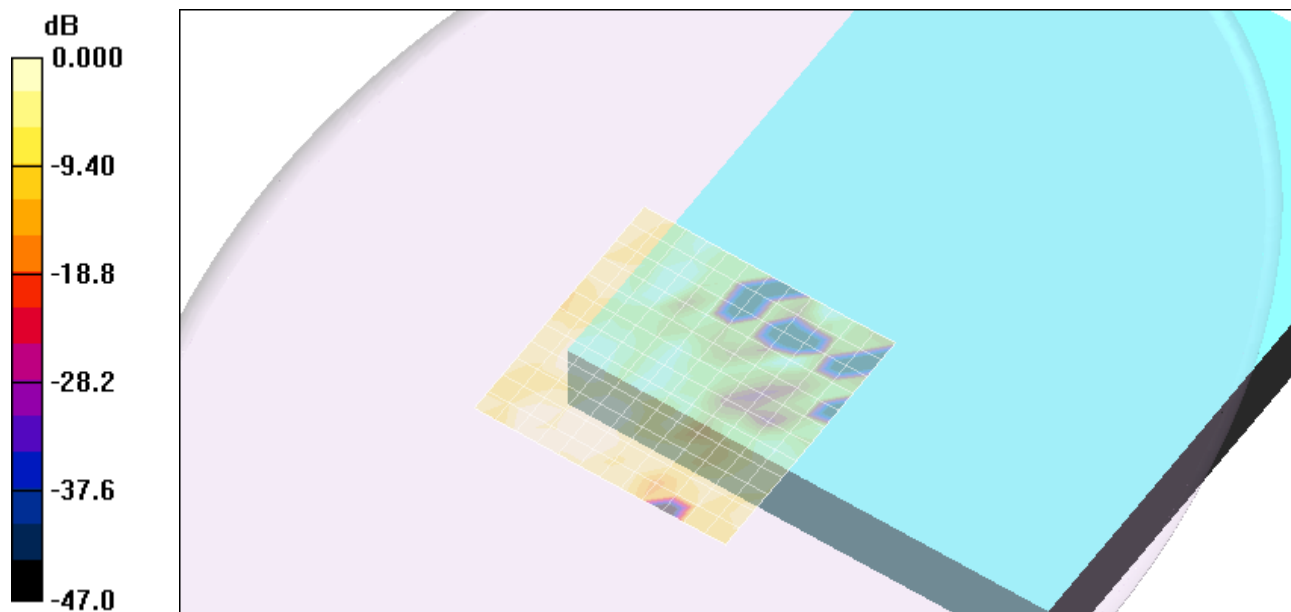
Lapheld - 802.11a_5.3G_A Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.25 V/m; Power Drift = 0.231 dB

Peak SAR (extrapolated) = 0.020 W/kg

SAR(1 g) = 0.000132 mW/g; SAR(10 g) = 6.85e-006 mW/g

Maximum value of SAR (measured) = 0.022 mW/g



0 dB = 0.026mW/g

Test Laboratory: Compliance Certification Services

Lapheld_5.5GHz_2

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.75$ mho/m; $\epsilon_r = 49.5$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.61, 3.61, 3.61); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11a_5.5G_A Antenna/Area Scan (13x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.085 mW/g

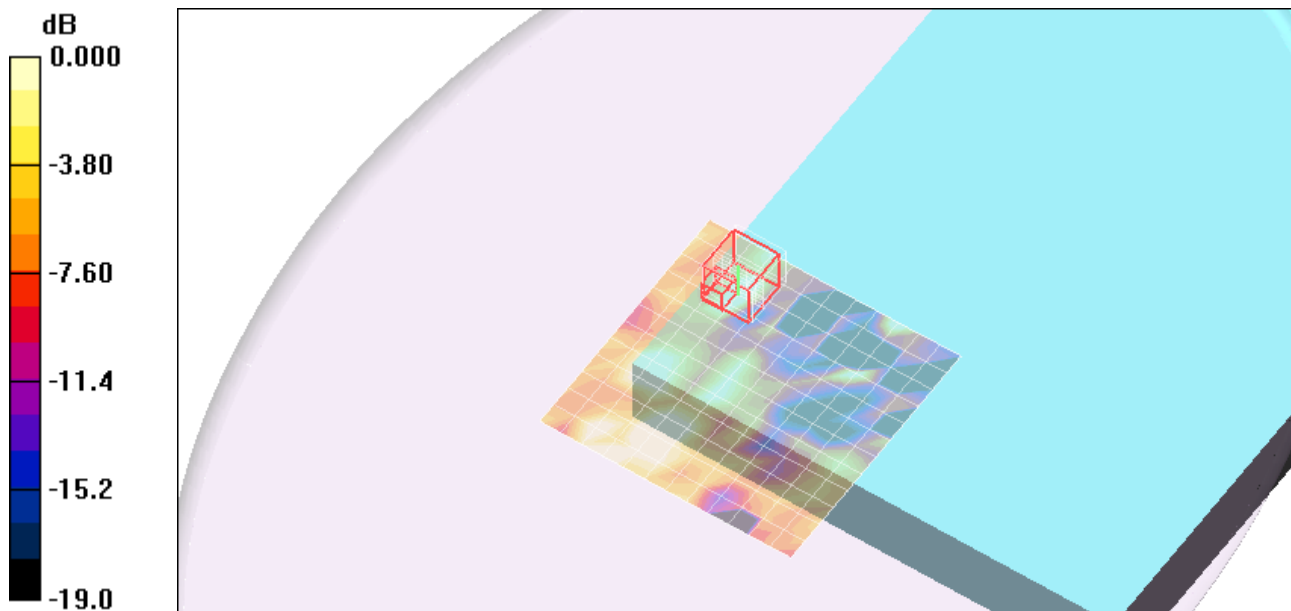
Lapheld - 802.11a_5.5G_A Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.39 V/m; Power Drift = 0.950 dB

Peak SAR (extrapolated) = 0.035 W/kg

SAR(1 g) = 0.000176 mW/g; SAR(10 g) = 7.94e-006 mW/g

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



0 dB = 0.029mW/g

Test Laboratory: Compliance Certification Services

Lapheld_5.8GHz

DUT: Lenovo; Type: X200 Tablet; Serial: NA

Communication System: 802.11abgn; Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.07$ mho/m; $\epsilon_r = 48.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(3.84, 3.84, 3.84); Calibrated: 3/23/2009
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 9/15/2009
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Lapheld - 802.11a_5.8G_A Antenna/Area Scan (13x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.083 mW/g

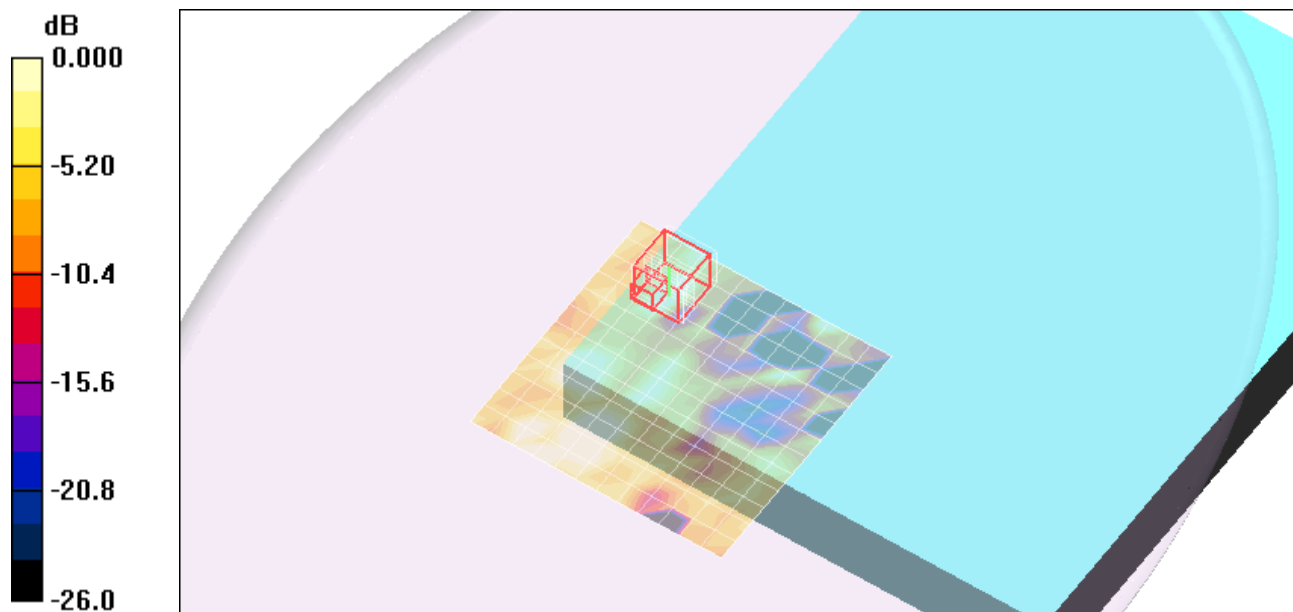
Lapheld - 802.11a_5.8G_A Antenna/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1.35 V/m; Power Drift = 0.950 dB

Peak SAR (extrapolated) = 0.034 W/kg

SAR(1 g) = 0.000172 mW/g; SAR(10 g) = 7.74e-006 mW/g

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



0 dB = 0.029mW/g