

Test Laboratory: Compliance Certification Services

Secondary Landscape - X60

DUT: Think Pad X60 Tablet; Type: Tablet; Serial: N/A

Communication System: 5500 band; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 6.01$ 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 peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.8, 3.8, 3.8); Calibrated: 4/24/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

802.11a - M ch/Area Scan (13x13x1): Measurement grid: dx=10mm, dy=10mm

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

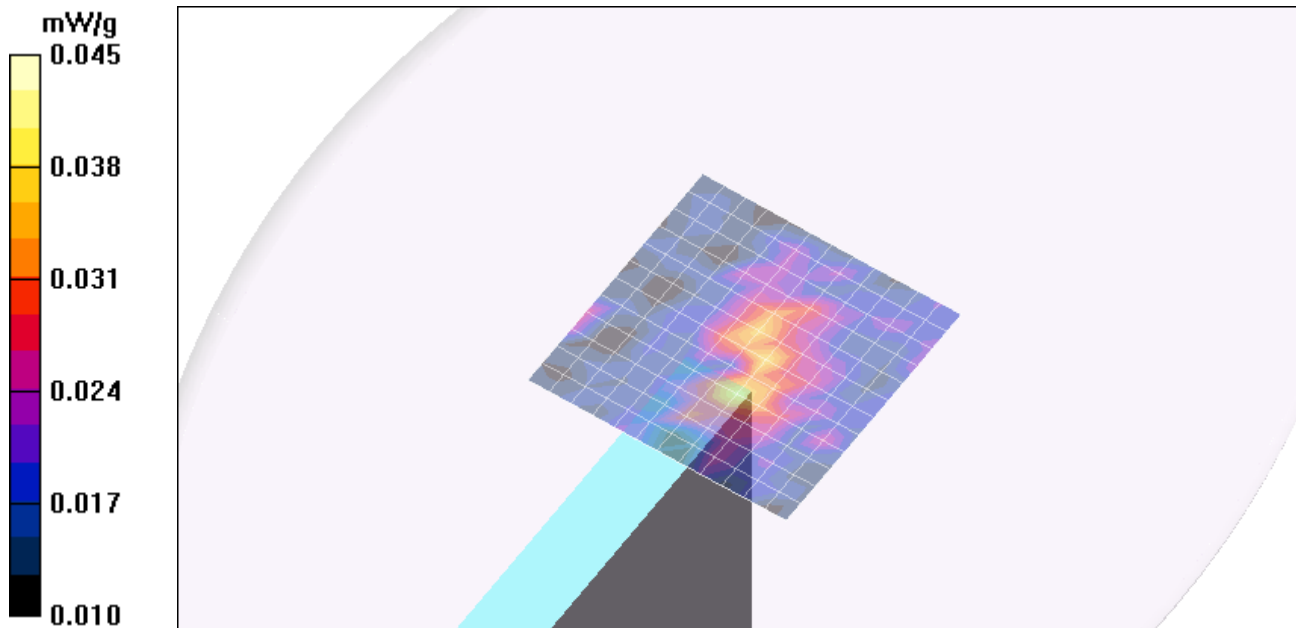
802.11a - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.52 V/m; Power Drift = -0.087 dB

Peak SAR (extrapolated) = 0.099 W/kg

SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.021 mW/g

Maximum value of SAR (measured) = 0.042 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape - X60

DUT: Think Pad X60 Tablet; Type: Tablet;Serial: N/A

Communication System: 5500 band;Frequency: 5600 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 6.01$ mho/m; $\epsilon_r = 45.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.8, 3.8, 3.8); Calibrated: 4/24/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

802.11n 20 MHz - M ch/Area Scan (13x13x1): Measurement grid: dx=10mm, dy=10mm

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

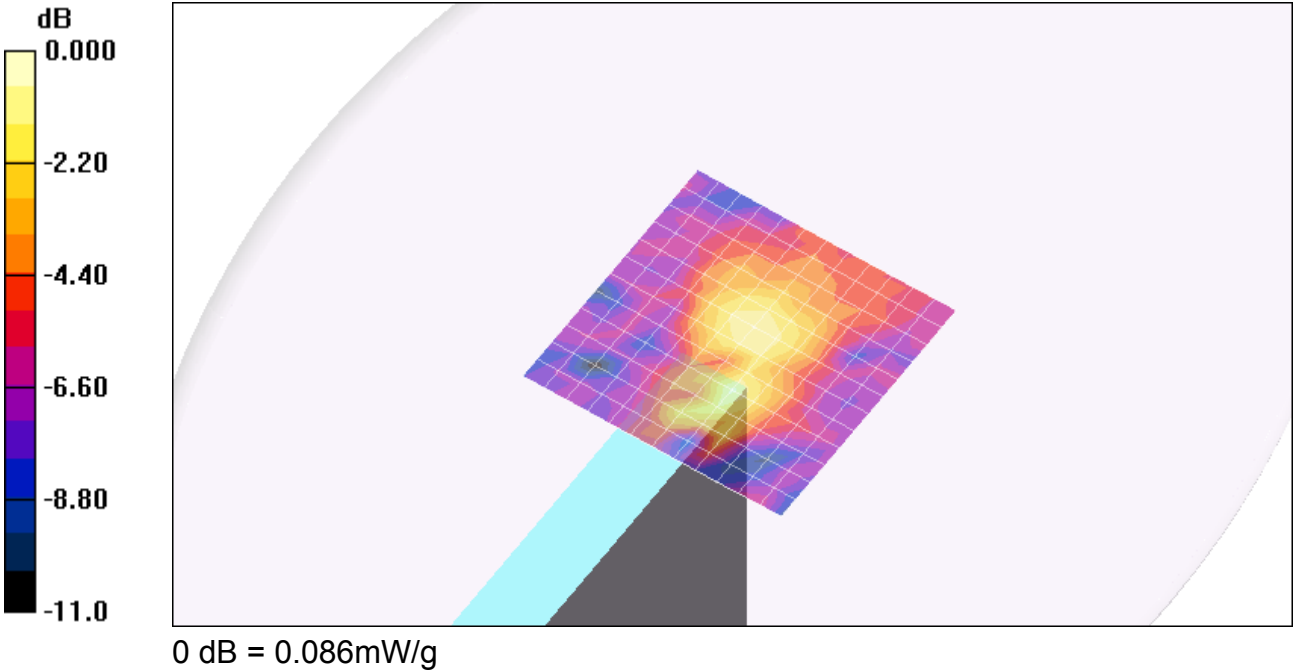
802.11n 20 MHz - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.99 V/m; Power Drift = 0.086 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.032 mW/g

Maximum value of SAR (measured) = 0.086 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape - X60

DUT: Think Pad X60 Tablet; Type: Tablet; Serial: N/A

Communication System: 5500 band; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 6.01$ 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 peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.8, 3.8, 3.8); Calibrated: 4/24/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

802.11n 20 MHz - M ch (Co-Tx)/Area Scan (13x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.070 mW/g

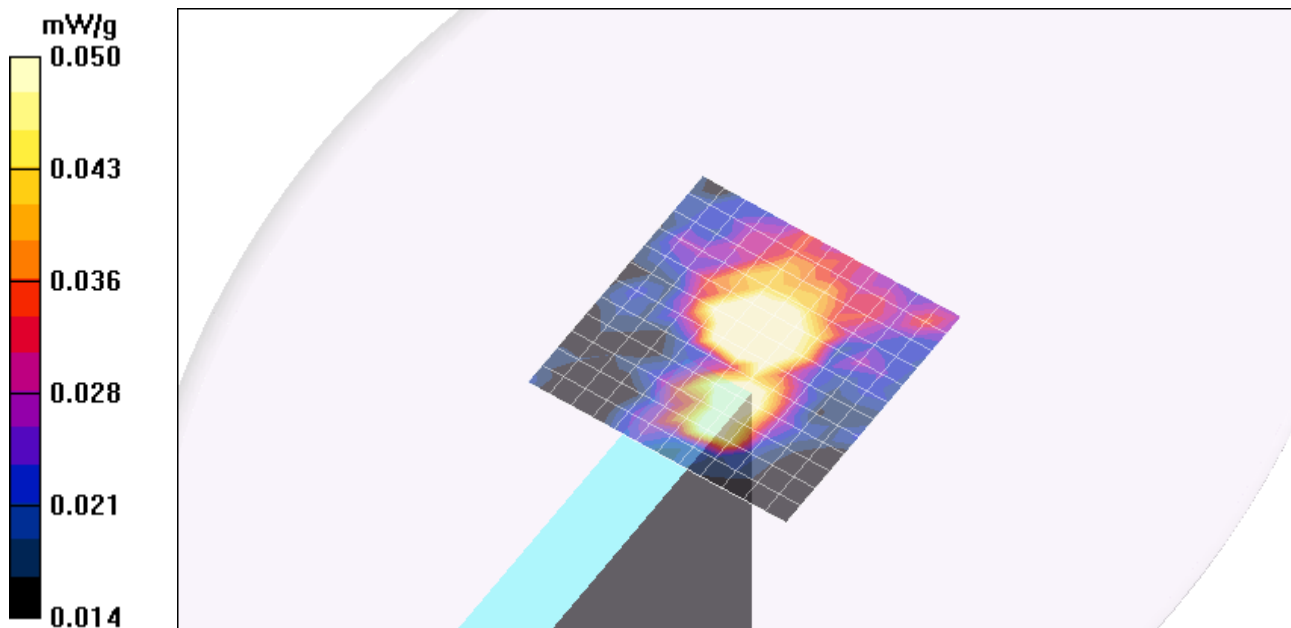
802.11n 20 MHz - M ch (Co-Tx)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 2.94 V/m; Power Drift = 0.038 dB

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.030 mW/g

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



Test Laboratory: Compliance Certification Services

Secondary Landscape - X60

DUT: Think Pad X60 Tablet; Type: Tablet; Serial: N/A

Communication System: 5500 band; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 6.01$ mho/m; $\epsilon_r = 45.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

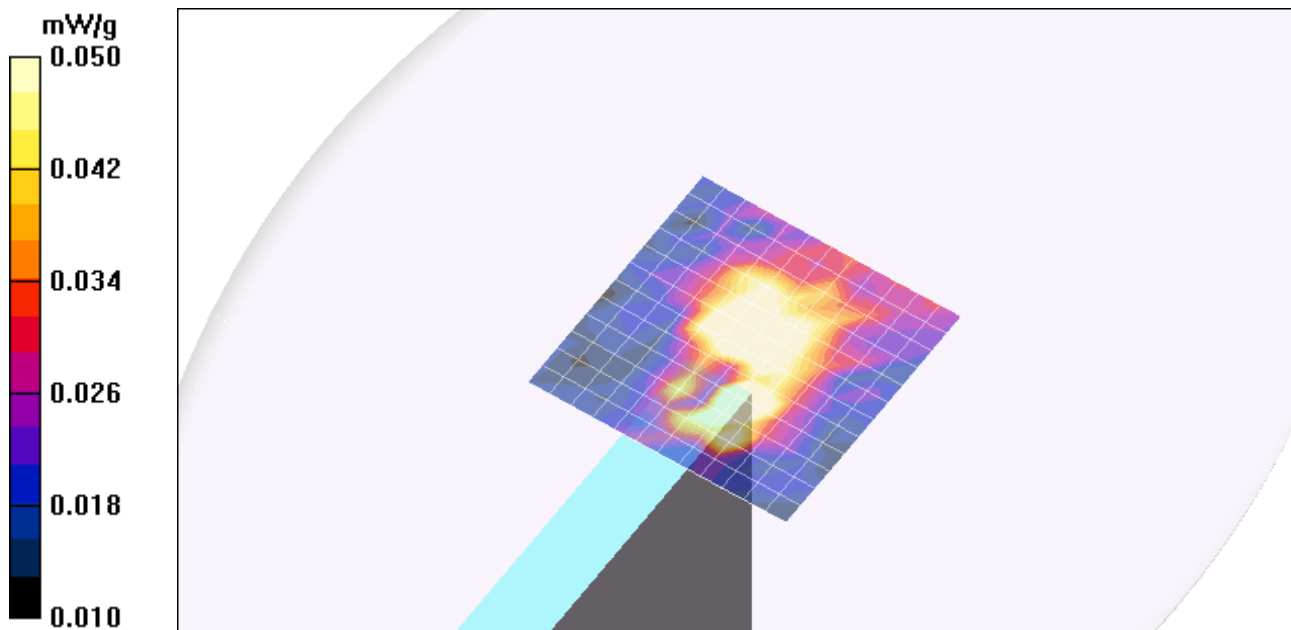
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.8, 3.8, 3.8); Calibrated: 4/24/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

802.11n 40 MHz - M ch/Area Scan (13x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.076 mW/g

802.11n 40 MHz - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.90 V/m; Power Drift = 0.503 dB
Peak SAR (extrapolated) = 0.140 W/kg
SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.032 mW/g
Maximum value of SAR (measured) = 0.079 mW/g



Test Laboratory: Compliance Certification Services

Primary Portrait - X60

DUT: Think Pad X60 Tablet; Type: Tablet; Serial: N/A

Communication System: 5500 band; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.81$ mho/m; $\epsilon_r = 45$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

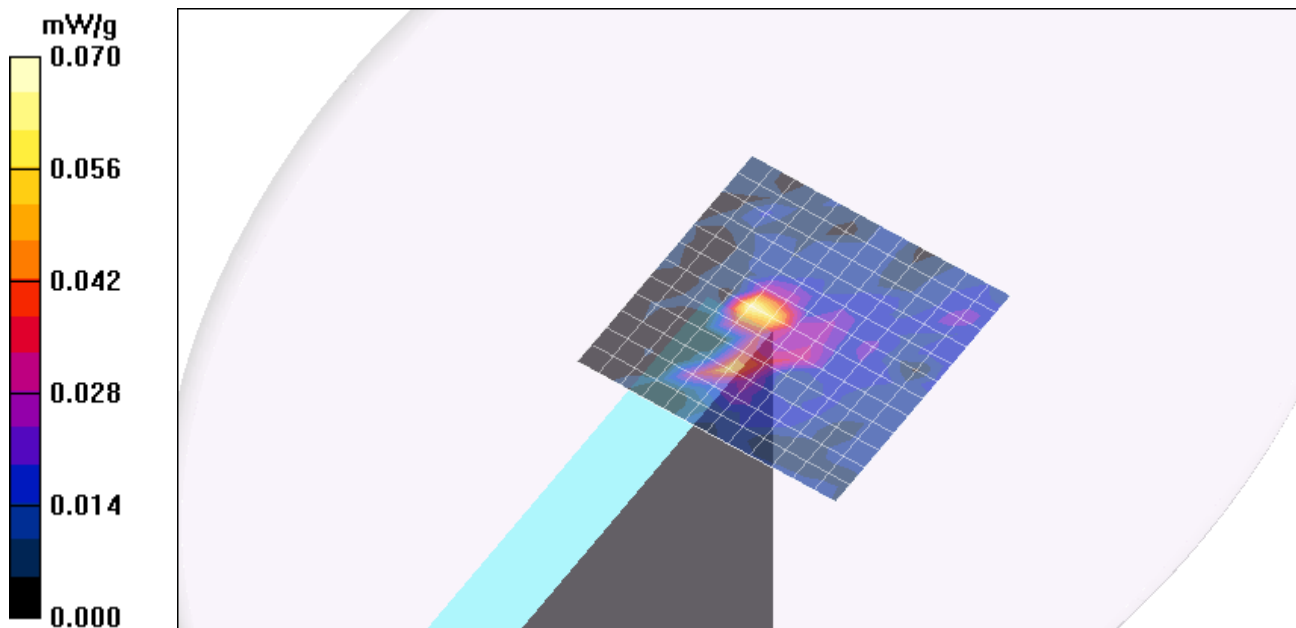
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.8, 3.8, 3.8); Calibrated: 4/24/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

802.11a - M ch/Area Scan (13x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.068 mW/g

802.11a - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.52 V/m; Power Drift = 0.096 dB
Peak SAR (extrapolated) = 0.230 W/kg
SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.00492 mW/g
Maximum value of SAR (measured) = 0.046 mW/g



Test Laboratory: Compliance Certification Services

Primary Portrait - X60

DUT: Think Pad X60 Tablet; Type: Tablet; Serial: N/A

Communication System: 5500 band; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.81$ mho/m; $\epsilon_r = 45$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

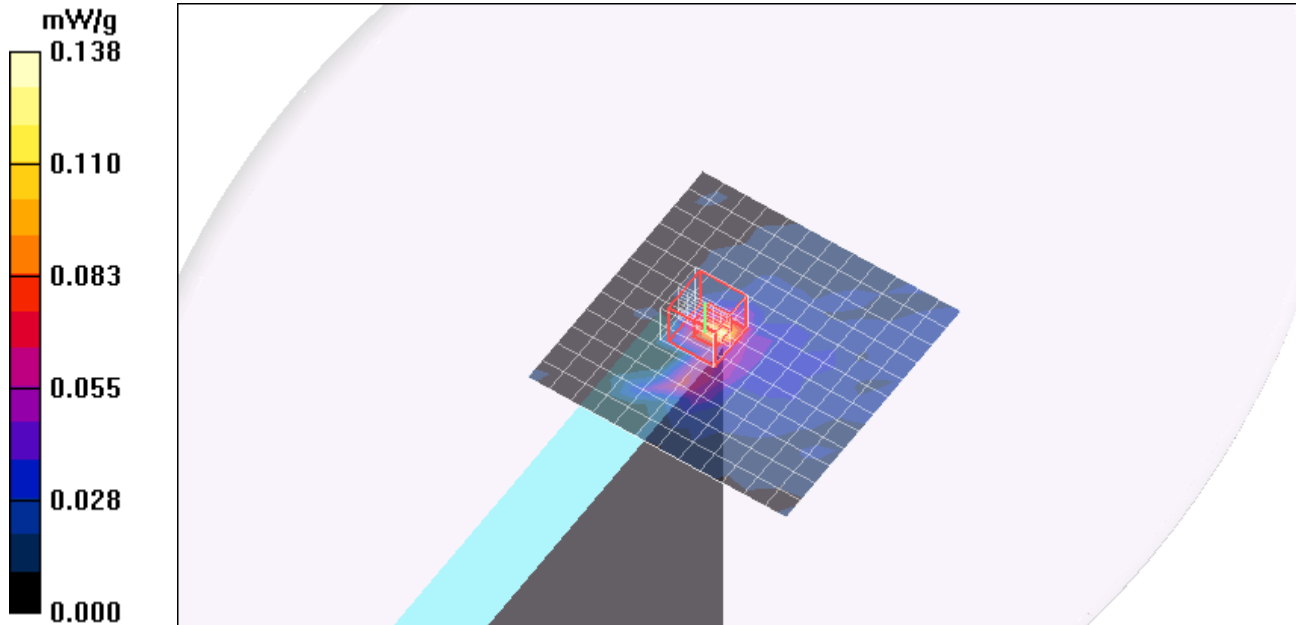
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.8, 3.8, 3.8); Calibrated: 4/24/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

802.11n 20M - M ch/Area Scan (13x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.120 mW/g

802.11n 20M - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.87 V/m; Power Drift = 0.069 dB
Peak SAR (extrapolated) = 0.433 W/kg
SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.138 mW/g



Test Laboratory: Compliance Certification Services

Primary Portrait - X60

DUT: Think Pad X60 Tablet; Type: Tablet; Serial: N/A

Communication System: 5500 band; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.81$ 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 peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.8, 3.8, 3.8); Calibrated: 4/24/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

802.11n 40M - M ch/Area Scan (13x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.125 mW/g

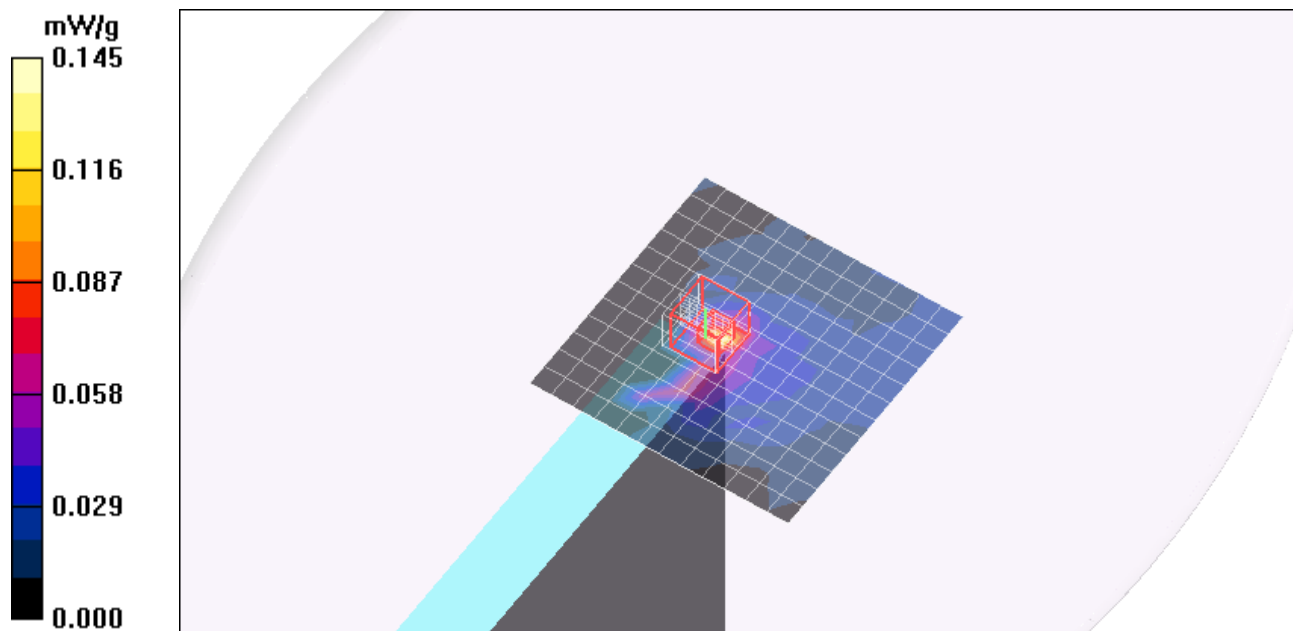
802.11n 40M - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 5.10 V/m; Power Drift = 0.031 dB

Peak SAR (extrapolated) = 0.411 W/kg

SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.145 mW/g



Test Laboratory: Compliance Certification Services

Primary Portrait - X60

DUT: Think Pad X60 Tablet; Type: Tablet; Serial: N/A

Communication System: 5500 band; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.81$ mho/m; $\epsilon_r = 45$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

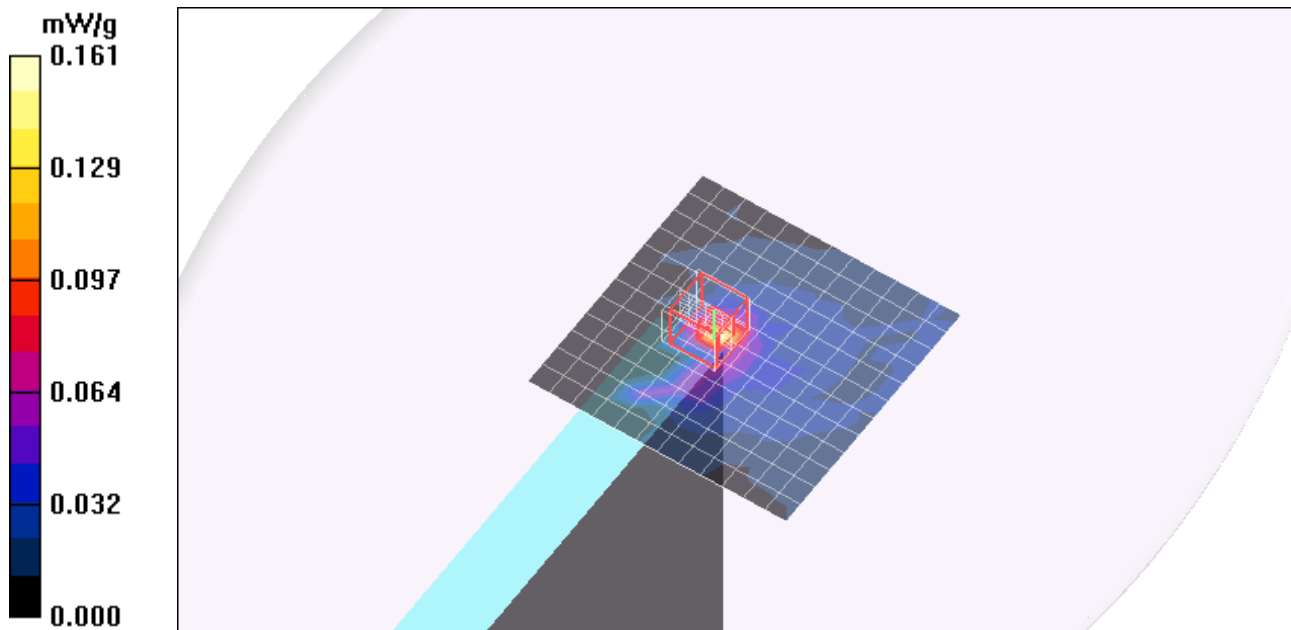
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.8, 3.8, 3.8); Calibrated: 4/24/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

802.11n 40M - M ch (Co-Tx)/Area Scan (13x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.144 mW/g

802.11n 40M - M ch (Co-Tx)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 5.36 V/m; Power Drift = 0.063 dB
Peak SAR (extrapolated) = 0.367 W/kg
SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.019 mW/g
Maximum value of SAR (measured) = 0.161 mW/g



Test Laboratory: Compliance Certification Services

Lap held - Main Antenna - x60

DUT: Think Pad X60 Tablet; Type: Tablet; Serial: N/A

Communication System: 5500 band; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.81$ mho/m; $\epsilon_r = 45$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

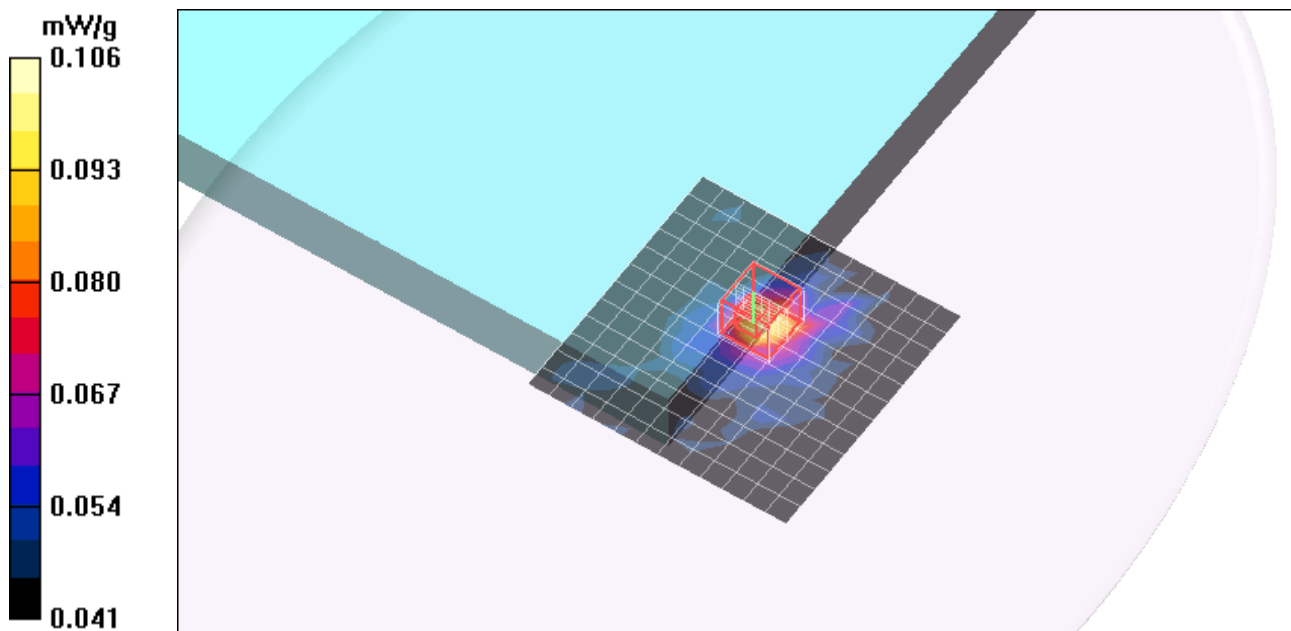
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.8, 3.8, 3.8); Calibrated: 4/24/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

802.11a - M ch/Area Scan (13x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.102 mW/g

802.11a - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.04 V/m; Power Drift = 0.052 dB
Peak SAR (extrapolated) = 0.156 W/kg
SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.106 mW/g



Test Laboratory: Compliance Certification Services

Lap held - Main Antenna - x60

DUT: Think Pad X60 Tablet; Type: Tablet; Serial: N/A

Communication System: 5500 band; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.81$ mho/m; $\epsilon_r = 45$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

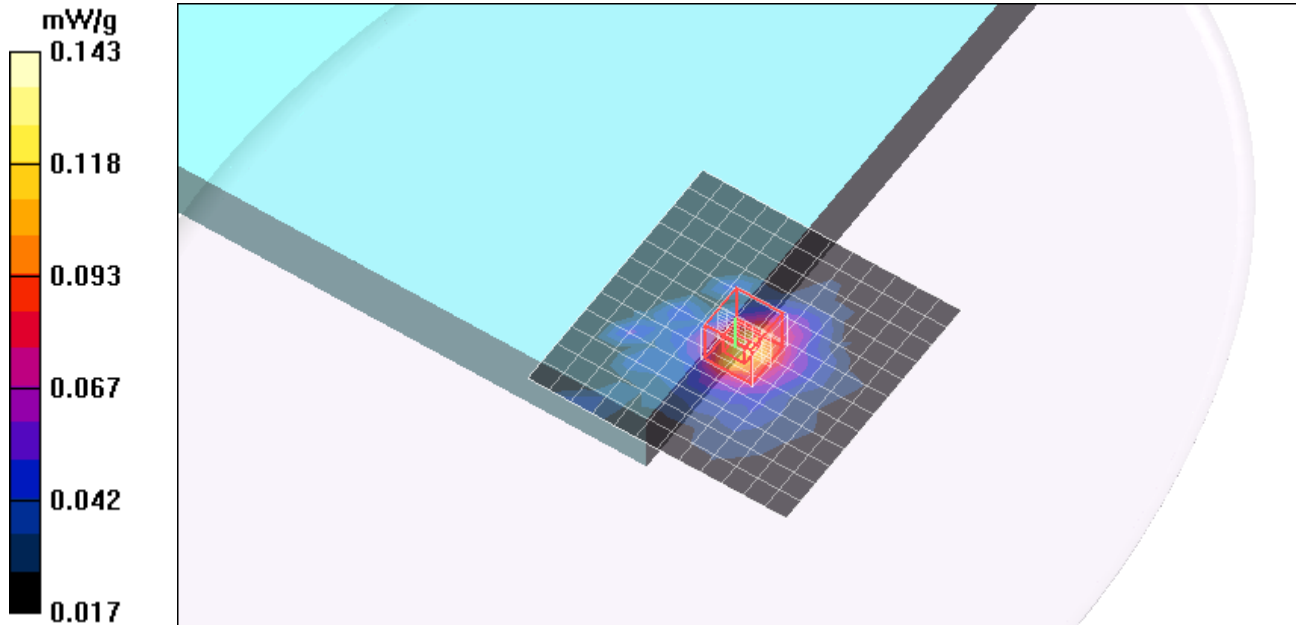
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.8, 3.8, 3.8); Calibrated: 4/24/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

802.11n 20MHz - M ch/Area Scan (13x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.127 mW/g

802.11n 20MHz - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.15 V/m; Power Drift = 0.042 dB
Peak SAR (extrapolated) = 0.302 W/kg
SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.049 mW/g
Maximum value of SAR (measured) = 0.143 mW/g



Test Laboratory: Compliance Certification Services

Lap held - Main Antenna - x60

DUT: Think Pad X60 Tablet; Type: Tablet; Serial: N/A

Communication System: 5500 band; Frequency: 5510 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5510$ MHz; $\sigma = 5.69$ 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 peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.61, 3.61, 3.61); Calibrated: 4/24/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

802.11n 40MHz - L ch/Area Scan (13x13x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.101 mW/g

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

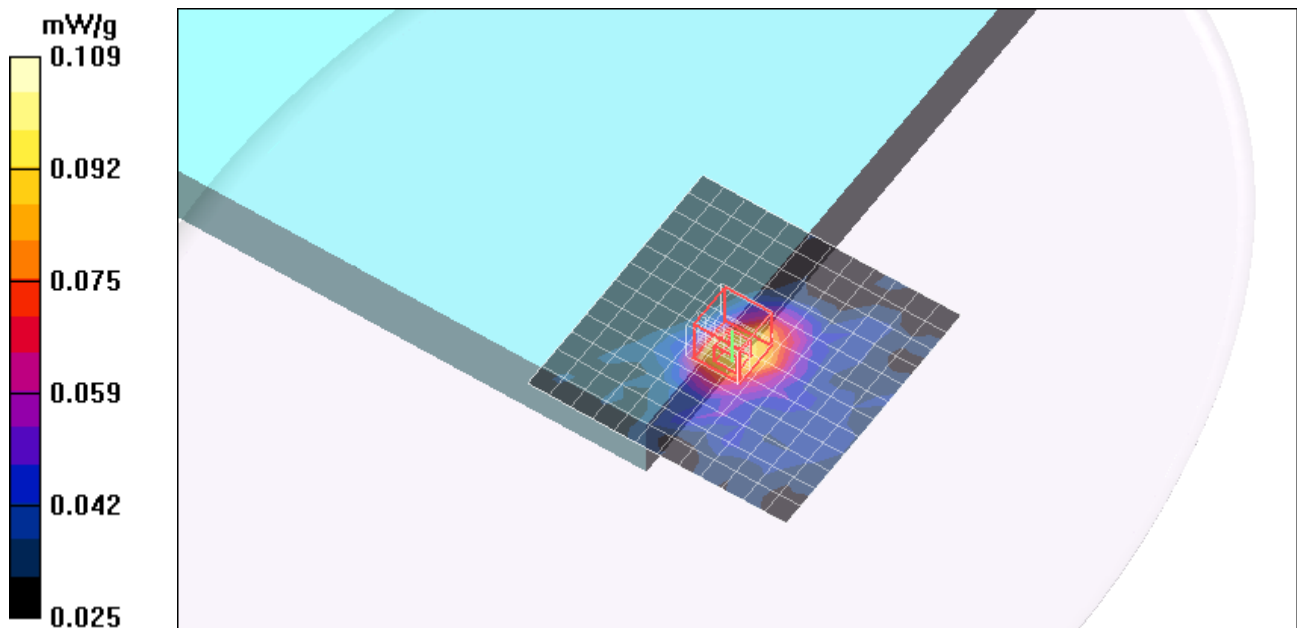
Reference Value = 4.65 V/m; Power Drift = 0.030 dB

Peak SAR (extrapolated) = 0.364 W/kg

SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.051 mW/g

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

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



Test Laboratory: Compliance Certification Services

Lap held - Main Antenna - x60

DUT: Think Pad X60 Tablet; Type: Tablet; Serial: N/A

Communication System: 5500 band; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.81$ mho/m; $\epsilon_r = 45$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

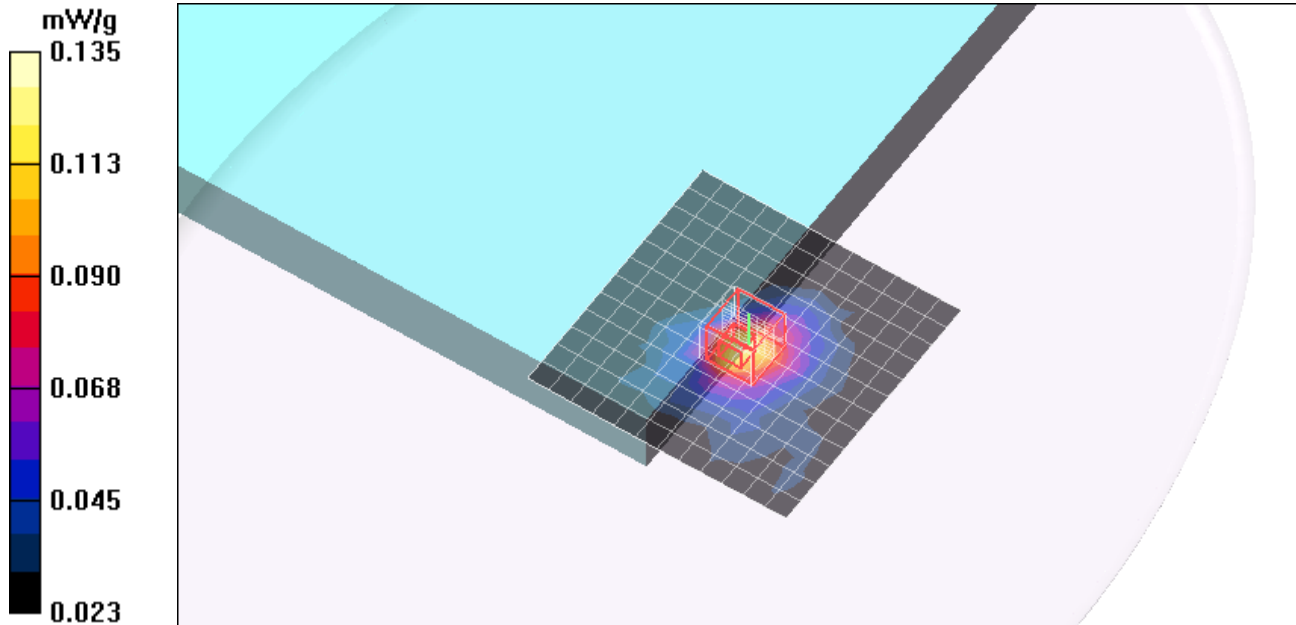
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.8, 3.8, 3.8); Calibrated: 4/24/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

802.11n 40MHz - M ch/Area Scan (13x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.132 mW/g

802.11n 40MHz - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.36 V/m; Power Drift = -0.007 dB
Peak SAR (extrapolated) = 0.415 W/kg
SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.052 mW/g
Maximum value of SAR (measured) = 0.135 mW/g



Test Laboratory: Compliance Certification Services

Lap held - Main Antenna - x60

DUT: Think Pad X60 Tablet; Type: Tablet; Serial: N/A

Communication System: 5500 band; Frequency: 5690 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5690$ MHz; $\sigma = 5.93$ mho/m; $\epsilon_r = 44.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.8, 3.8, 3.8); Calibrated: 4/24/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

802.11n 40MHz - H ch/Area Scan (13x13x1): Measurement grid: dx=10mm, dy=10mm

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

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

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

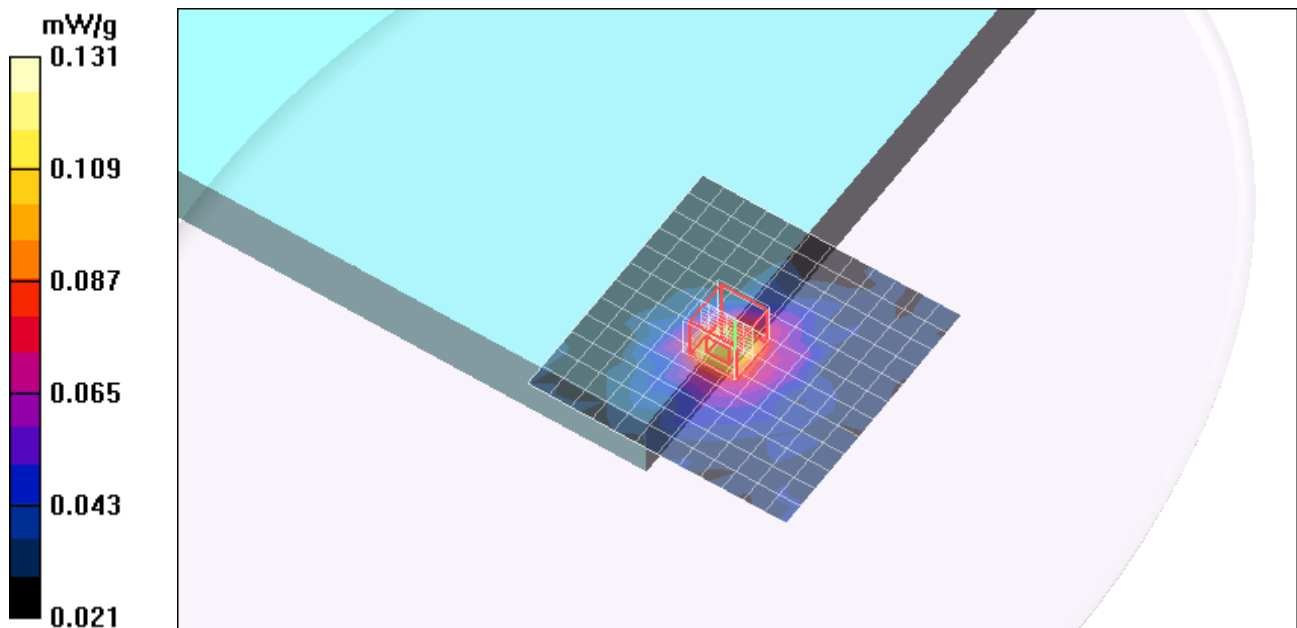
Reference Value = 5.02 V/m; Power Drift = -0.073 dB

Peak SAR (extrapolated) = 0.404 W/kg

SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.055 mW/g

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

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



Test Laboratory: Compliance Certification Services

Lap held - Main Antenna - x60

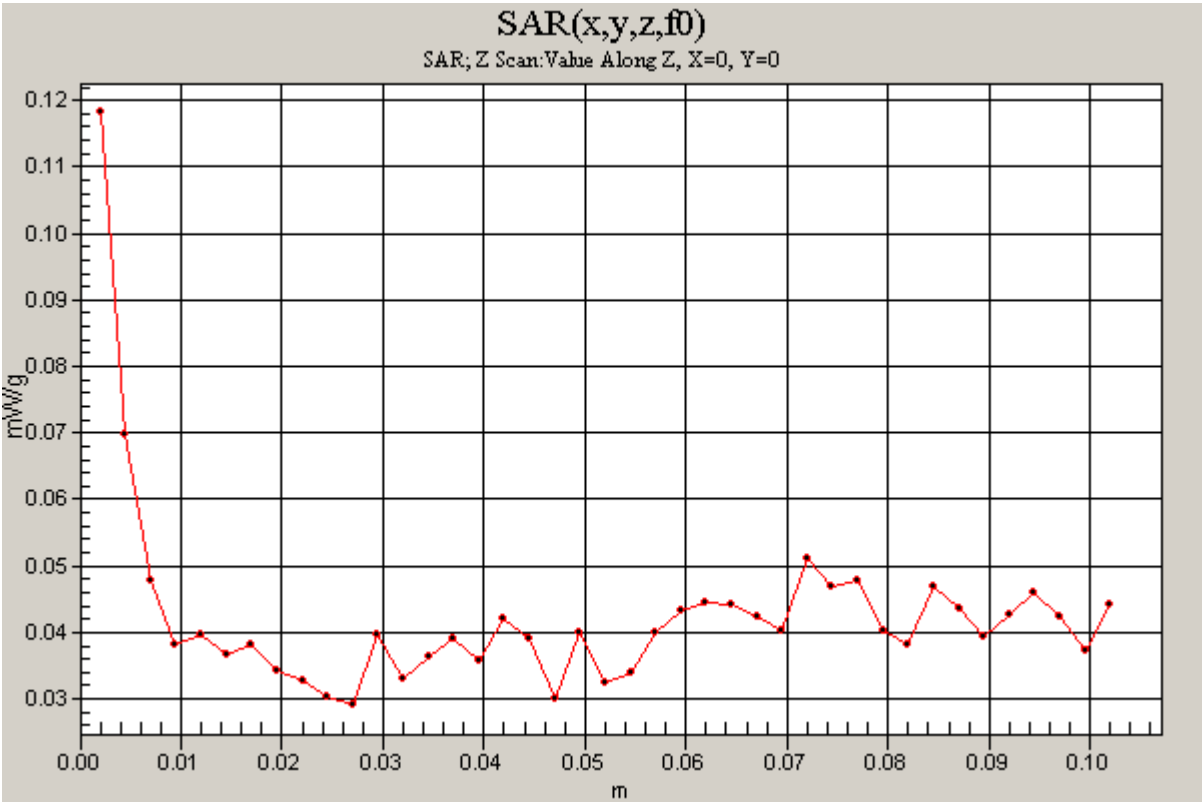
DUT: Think Pad X60 Tablet; Type: Tablet; Serial: N/A

Communication System: 5500 band; Frequency: 5690 MHz;Duty Cycle: 1:1

802.11n 40MHz - H ch/Z Scan (1x1x41): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

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

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



Test Laboratory: Compliance Certification Services

Lap held - Main Antenna - x60

DUT: Think Pad X60 Tablet; Type: Tablet; Serial: N/A

Communication System: 5500 band; Frequency: 5690 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5690$ MHz; $\sigma = 5.93$ mho/m; $\epsilon_r = 44.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.8, 3.8, 3.8); Calibrated: 4/24/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

802.11n 40MHz - H ch (Co-Tx)/Area Scan (13x13x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.146 mW/g

802.11n 40MHz - H ch (Co-Tx)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2.5mm

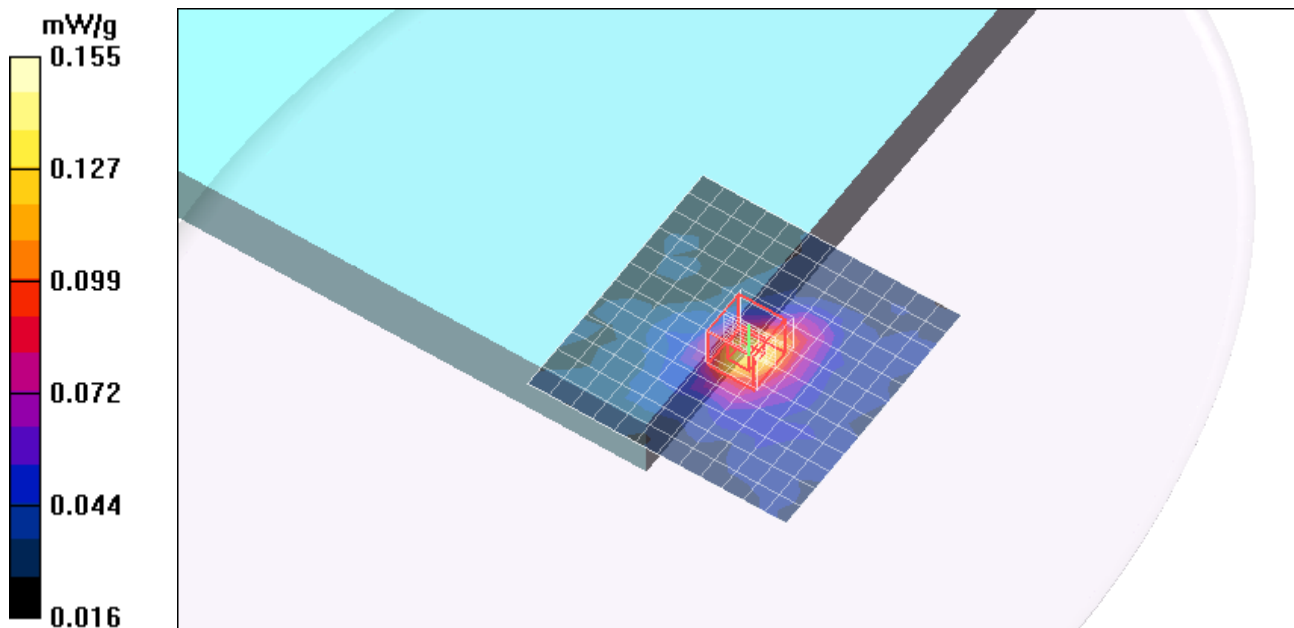
Reference Value = 2.59 V/m; Power Drift = 0.071 dB

Peak SAR (extrapolated) = 0.326 W/kg

SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.059 mW/g

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

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



Test Laboratory: Compliance Certification Services

Lap held - Main Antenna - x60

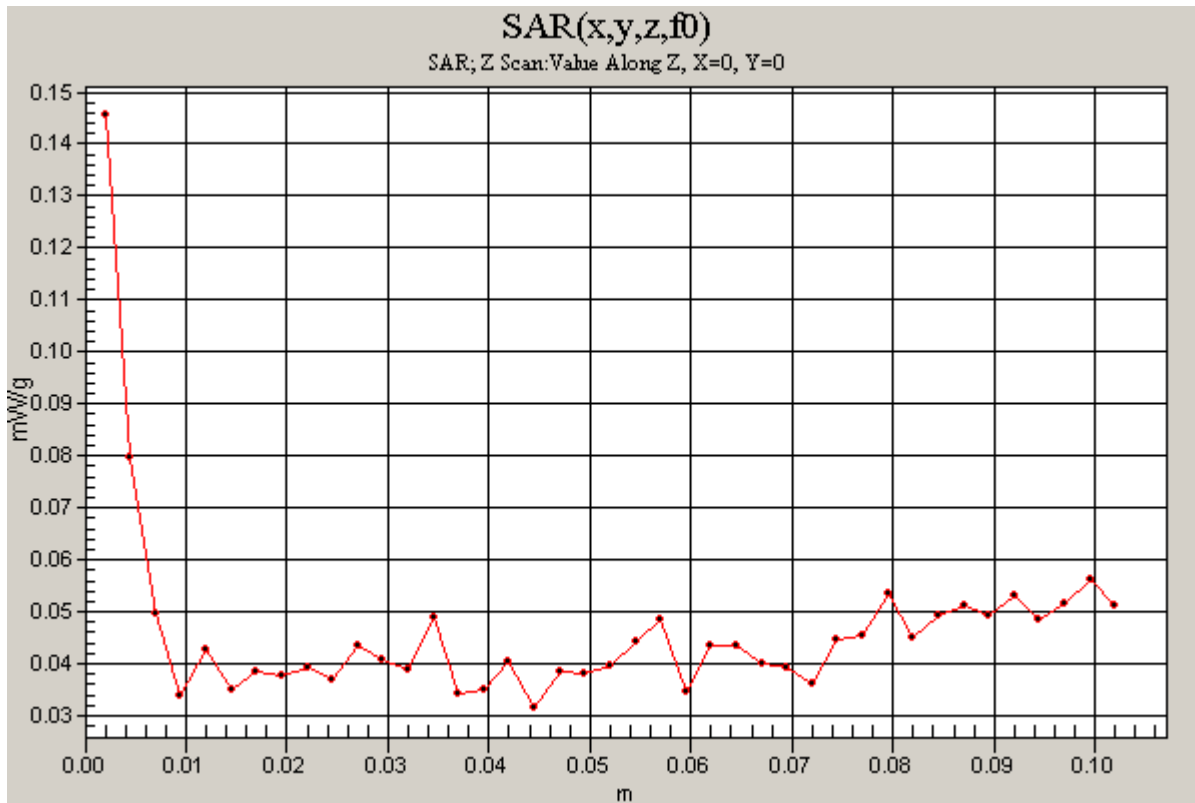
DUT: Think Pad X60 Tablet; Type: Tablet; Serial: N/A

Communication System: 5500 band; Frequency: 5690 MHz;Duty Cycle: 1:1

802.11n 40MHz - H ch (Co-Tx)/Z Scan (1x1x41): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

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

Maximum value of SAR (measured) = 0.145 mW/g



Test Laboratory: Compliance Certification Services

Lap held - AUX Antenna - x60

DUT: Think Pad X60 Tablet; Type: Tablet; Serial: N/A

Communication System: 5500 band; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.81$ mho/m; $\epsilon_r = 45$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

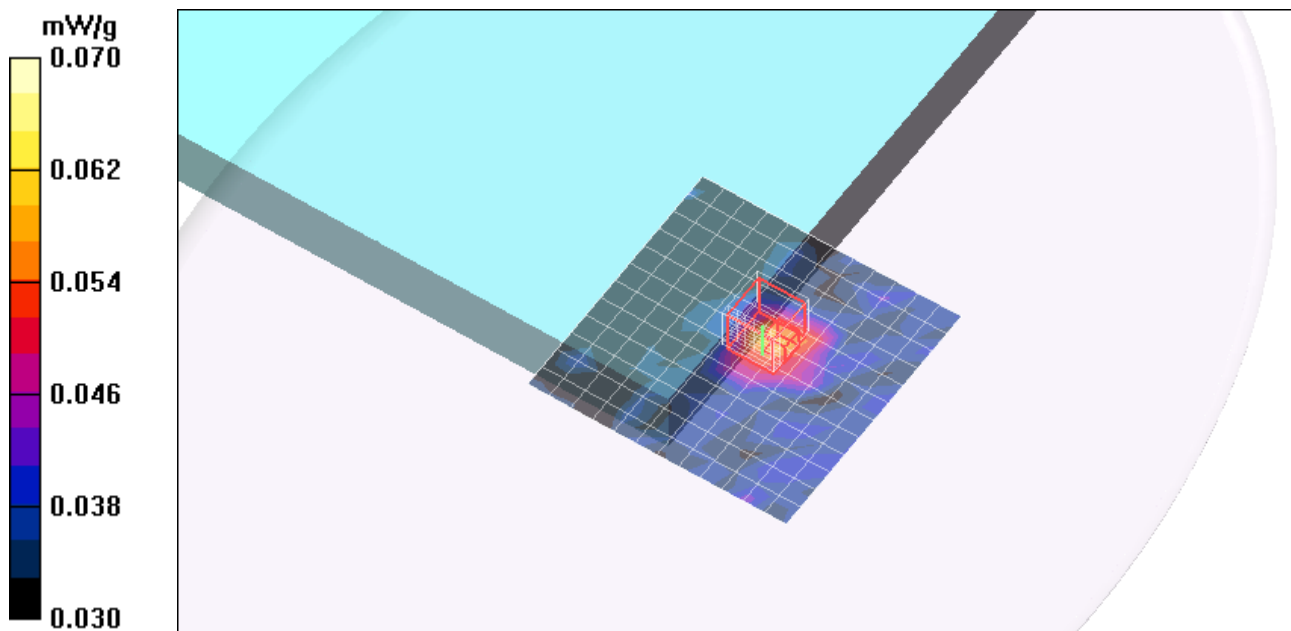
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.8, 3.8, 3.8); Calibrated: 4/24/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

802.11a - M ch/Area Scan (13x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.061 mW/g

802.11a - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.75 V/m; Power Drift = 0.092 dB
Peak SAR (extrapolated) = 0.233 W/kg
SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.047 mW/g
Maximum value of SAR (measured) = 0.070 mW/g



Test Laboratory: Compliance Certification Services

Lap held - AUX Antenna - x60

DUT: Think Pad X60 Tablet; Type: Tablet; Serial: N/A

Communication System: 5500 band; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.81$ mho/m; $\epsilon_r = 45$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

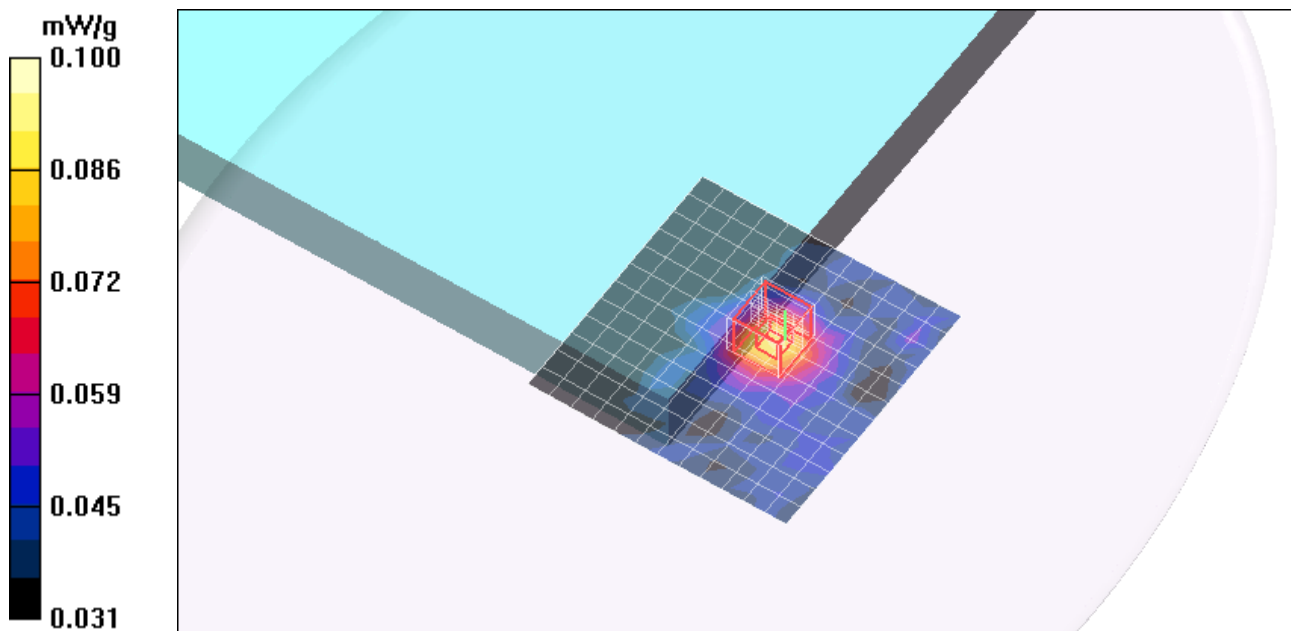
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.8, 3.8, 3.8); Calibrated: 4/24/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

802.11n 20 MHz - M ch/Area Scan (13x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.095 mW/g

802.11n 20 MHz - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.96 V/m; Power Drift = 0.082 dB
Peak SAR (extrapolated) = 0.162 W/kg
SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.051 mW/g
Maximum value of SAR (measured) = 0.100 mW/g



Test Laboratory: Compliance Certification Services

Lap held - AUX Antenna - x60

DUT: Think Pad X60 Tablet; Type: Tablet; Serial: N/A

Communication System: 5500 band; Frequency: 5510 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 5510$ MHz; $\sigma = 5.69$ 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 peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.61, 3.61, 3.61); Calibrated: 4/24/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

802.11n 40 MHz - L ch/Area Scan (13x13x1): 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 40 MHz - L ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

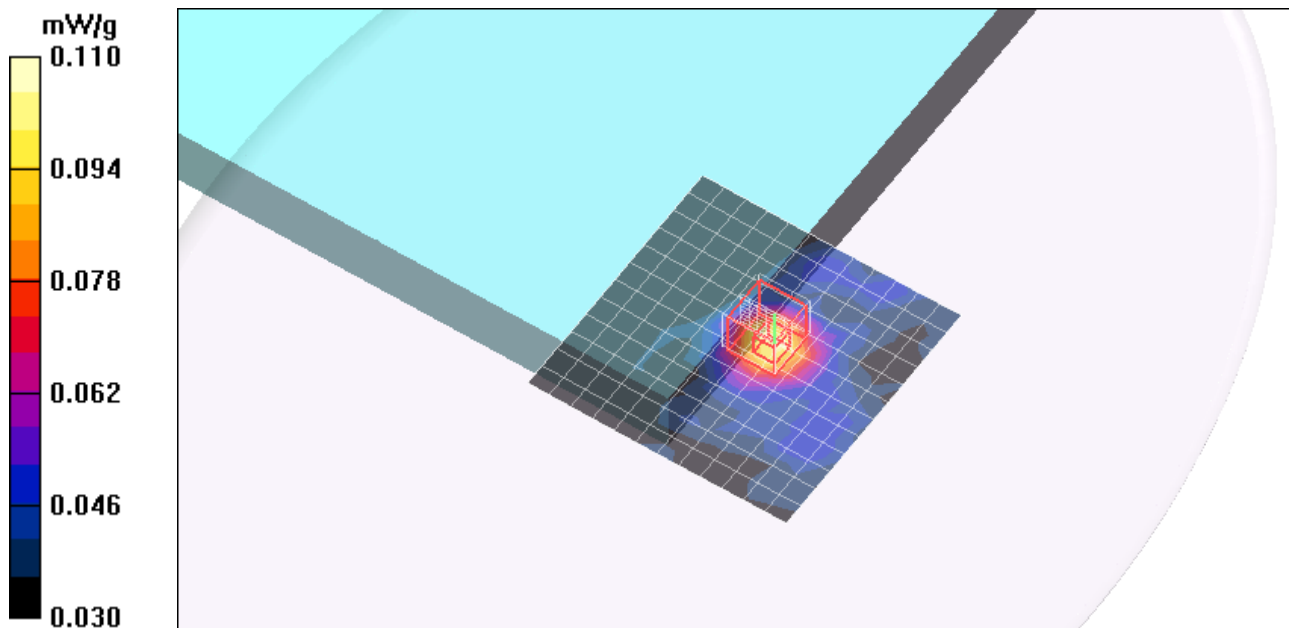
Reference Value = 2.78 V/m; Power Drift = 0.069 dB

Peak SAR (extrapolated) = 0.185 W/kg

SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.052 mW/g

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

Maximum value of SAR (measured) = 0.110 mW/g



Test Laboratory: Compliance Certification Services

Lap held - AUX Antenna - x60

DUT: Think Pad X60 Tablet; Type: Tablet; Serial: N/A

Communication System: 5500 band; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5600$ MHz; $\sigma = 5.81$ mho/m; $\epsilon_r = 45$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

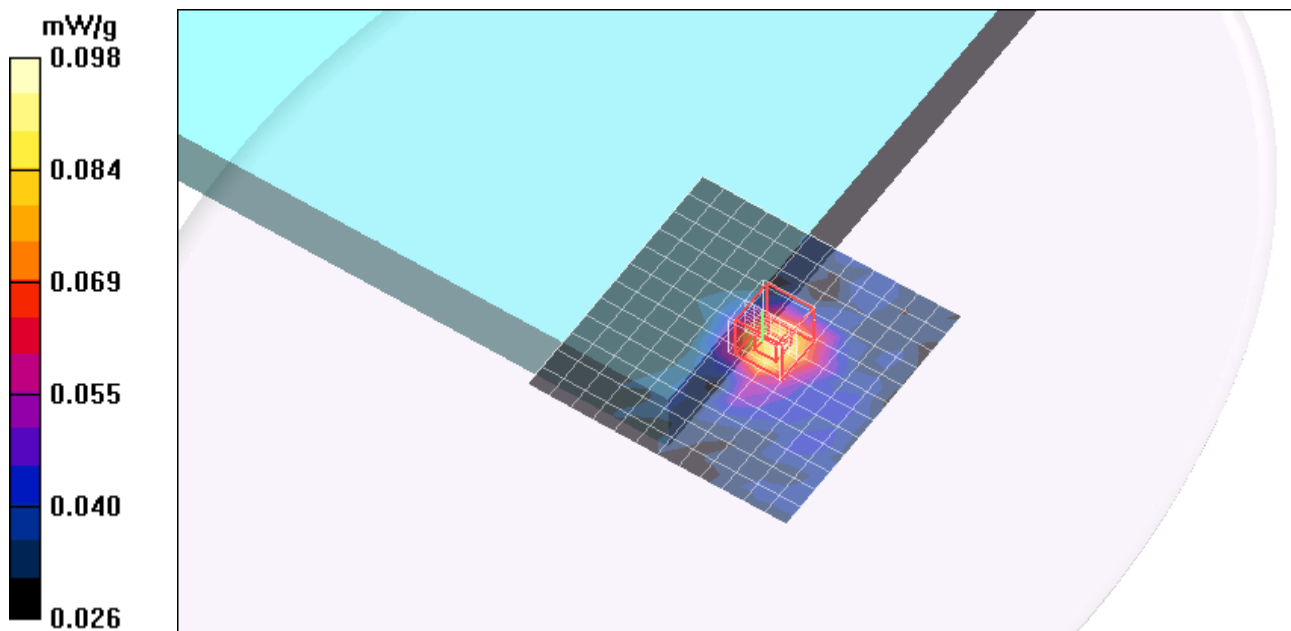
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.8, 3.8, 3.8); Calibrated: 4/24/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

802.11n 40 MHz - M ch/Area Scan (13x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.095 mW/g

802.11n 40 MHz - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.80 V/m; Power Drift = -0.067 dB
Peak SAR (extrapolated) = 0.153 W/kg
SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.098 mW/g



Test Laboratory: Compliance Certification Services

Lap held - AUX Antenna - x60

DUT: Think Pad X60 Tablet; Type: Tablet; Serial: N/A

Communication System: 5500 band; Frequency: 5510 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 5510$ MHz; $\sigma = 5.69$ 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 peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.61, 3.61, 3.61); Calibrated: 4/24/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:1003
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

802.11n 40 MHz - L ch (Co-Tx)/Area Scan (13x13x1):

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

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

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

802.11n 40 MHz - L ch (Co-Tx)/Zoom Scan (7x7x9)/Cube 0:

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

Reference Value = 3.02 V/m; Power Drift = -0.081 dB

Peak SAR (extrapolated) = 0.426 W/kg

SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.055 mW/g

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

Maximum value of SAR (measured) = 0.120 mW/g

