

Test Laboratory: Compliance Certification Services

Secondary Landscape - Amphenol Antenna

DUT: Dell Latitude XT ; Type: Laptop;Serial: N/A

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5745$ 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: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Amphenol Main Antenna - A mode - L ch/Area Scan (10x12x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 2.35 mW/g

Amphenol Main Antenna - A mode - L ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

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

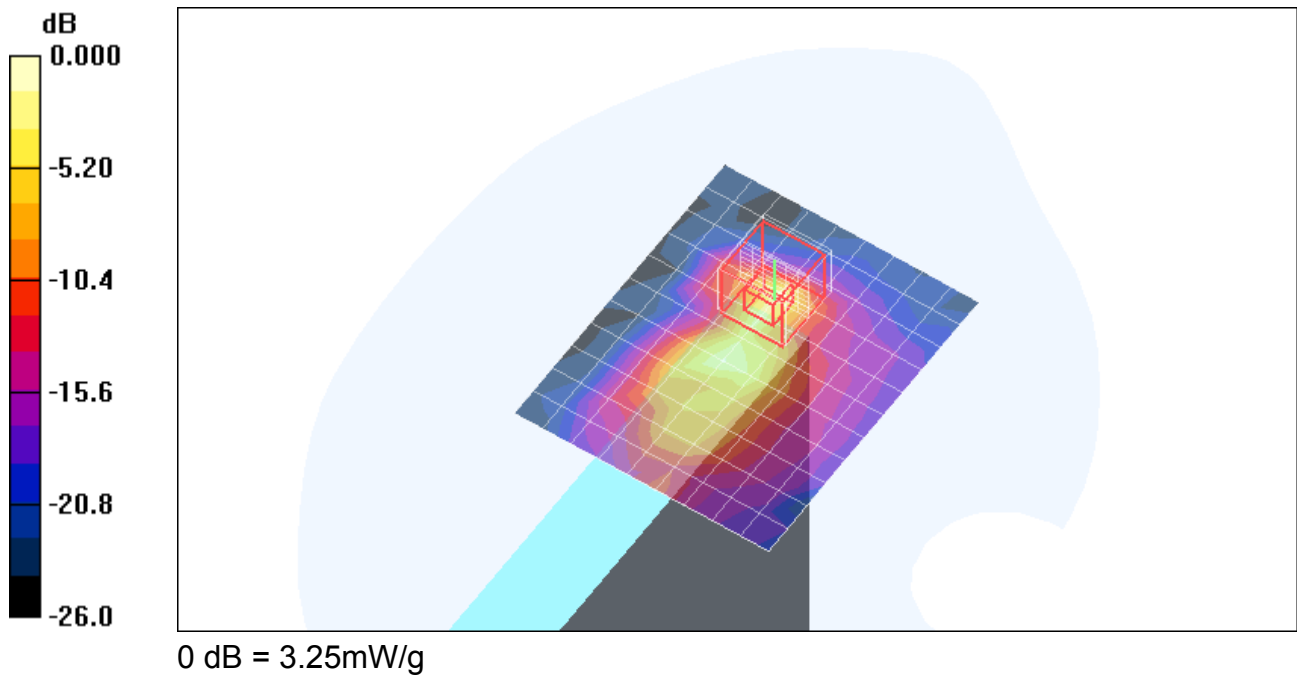
Reference Value = 15.1 V/m; Power Drift = -0.054 dB

Peak SAR (extrapolated) = 8.21 W/kg

SAR(1 g) = 1.35 mW/g; SAR(10 g) = 0.286 mW/g

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

Maximum value of SAR (measured) = 3.25 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape - Amphenol Antenna

DUT: Dell Latitude XT ; Type: Laptop;Serial: N/A

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.13$ mho/m; $\epsilon_r = 44.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Amphenol Main Antenna - A mode - M ch/Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.43 mW/g

Amphenol Main Antenna - A mode - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

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

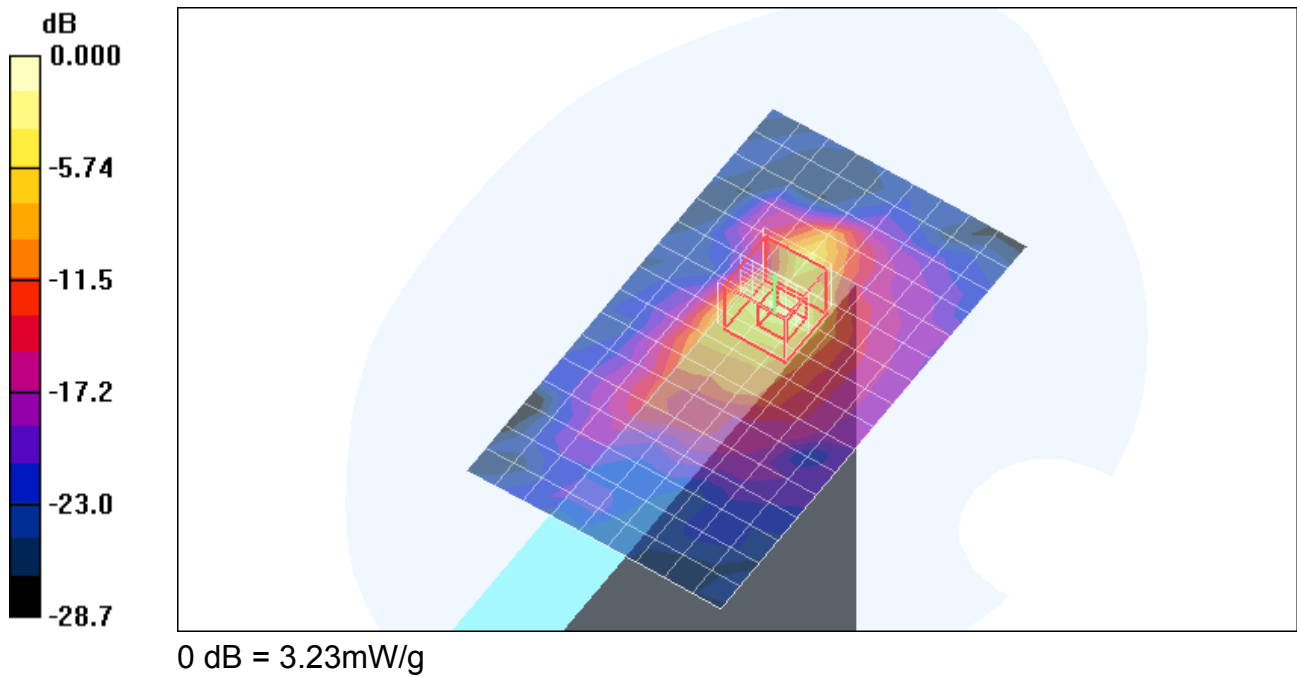
Reference Value = 8.26 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 6.76 W/kg

SAR(1 g) = 1.51 mW/g; SAR(10 g) = 0.451 mW/g

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

Maximum value of SAR (measured) = 3.23 mW/g



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Secondary Landscape - Amphenol Antenna

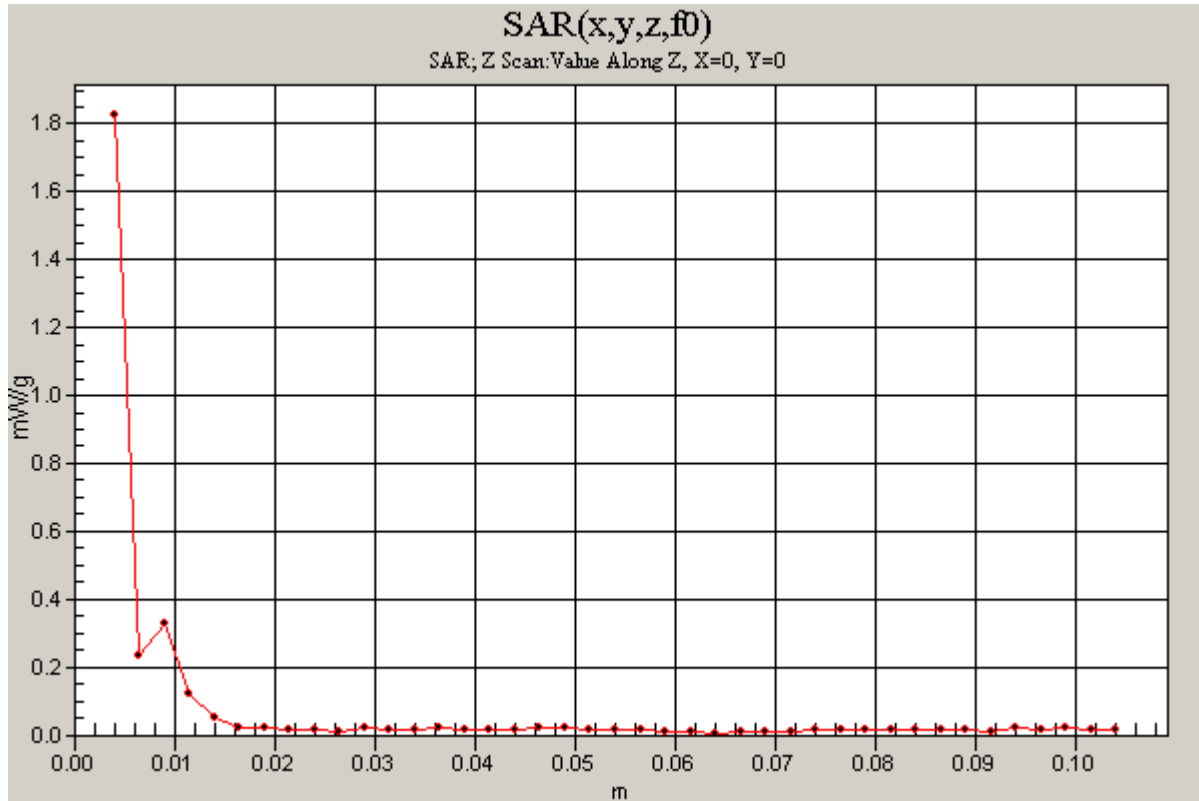
DUT: Dell Latitude XT ; Type: Laptop; Serial: N/A

Communication System: 802.11agn; Frequency: 5785 MHz;Duty Cycle: 1:1.03

Amphenol Main Antenna - A mode - M 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) = 1.83 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape - Amphenol Antenna

DUT: Dell Latitude XT ; Type: Laptop;Serial: N/A

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5825$ MHz; $\sigma = 6.22$ mho/m; $\epsilon_r = 44.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Amphenol Main Antenna - A mode - H ch/Area Scan (10x12x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 2.58 mW/g

Amphenol Main Antenna - A mode - H ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

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

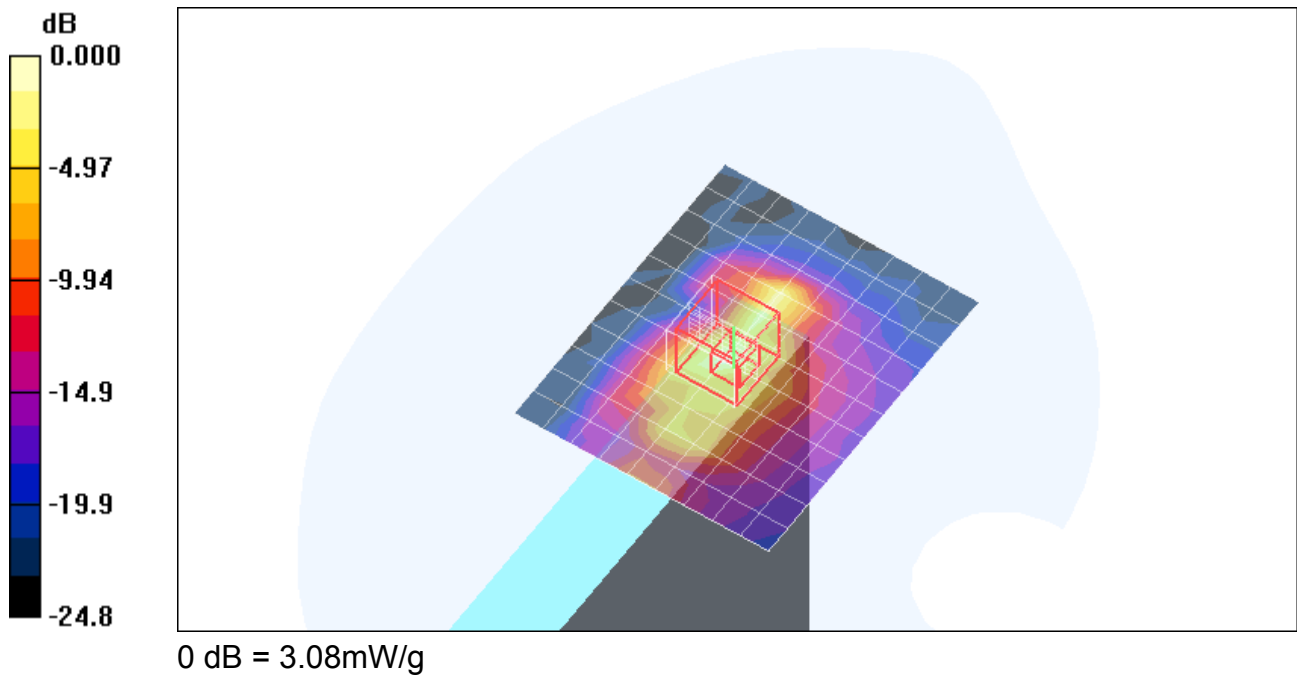
Reference Value = 15.9 V/m; Power Drift = -0.064 dB

Peak SAR (extrapolated) = 6.26 W/kg

SAR(1 g) = 1.4 mW/g; SAR(10 g) = 0.397 mW/g

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

Maximum value of SAR (measured) = 3.08 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape - Amphenol Antenna Co-Tx

DUT: Dell Latitude XT ; Type: Laptop;Serial: N/A

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.22$ 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 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Amphenol Main Antenna - A mode - M ch/Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.45 mW/g

Amphenol Main Antenna - A mode - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

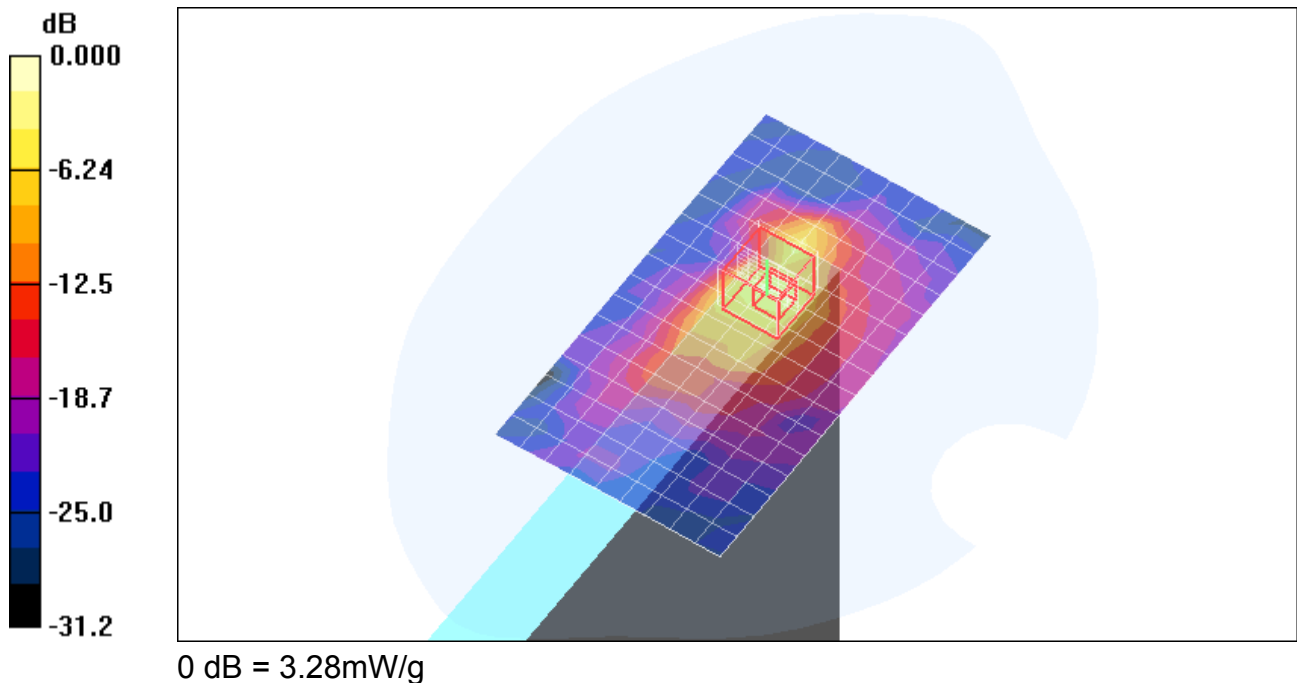
Reference Value = 8.26 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 6.86 W/kg

SAR(1 g) = 1.53 mW/g; SAR(10 g) = 0.458 mW/g

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

Maximum value of SAR (measured) = 3.28 mW/g



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Secondary Landscape - Amphenol Antenna

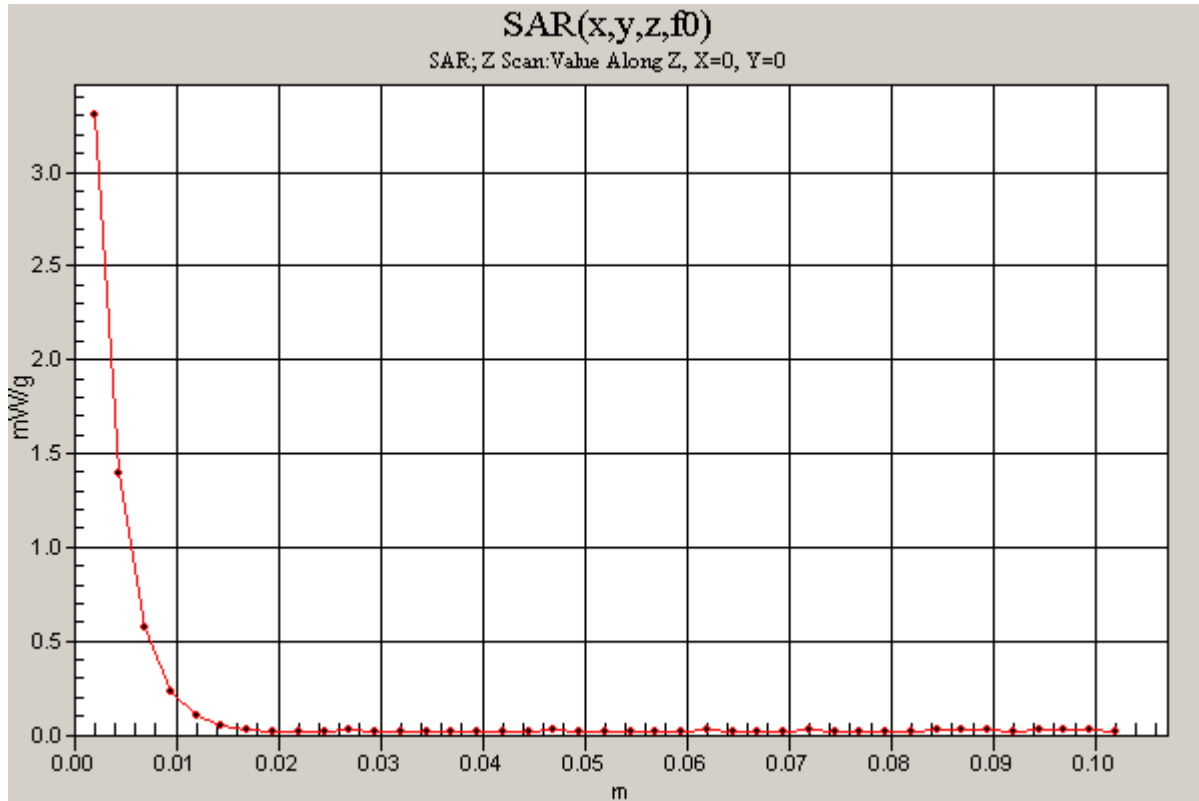
DUT: Dell Latitude XT ; Type: Laptop; Serial: N/A

Communication System: 802.11agn; Frequency: 5745 MHz;Duty Cycle: 1:1.03

Amphenol Main Antenna - A mode - L 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) = 3.31 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape - Acon Antenna

DUT: Dell Latitude XT ; Type: Laptop;Serial: N/A

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.13$ mho/m; $\epsilon_r = 44.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Acon Main Antenna - A mode - M ch/Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.750 mW/g

Acon Main Antenna - A mode - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 6.90 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 3.33 W/kg

SAR(1 g) = 0.827 mW/g; SAR(10 g) = 0.287 mW/g

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

Maximum value of SAR (measured) = 1.69 mW/g

Acon Main Antenna - A mode - M ch/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

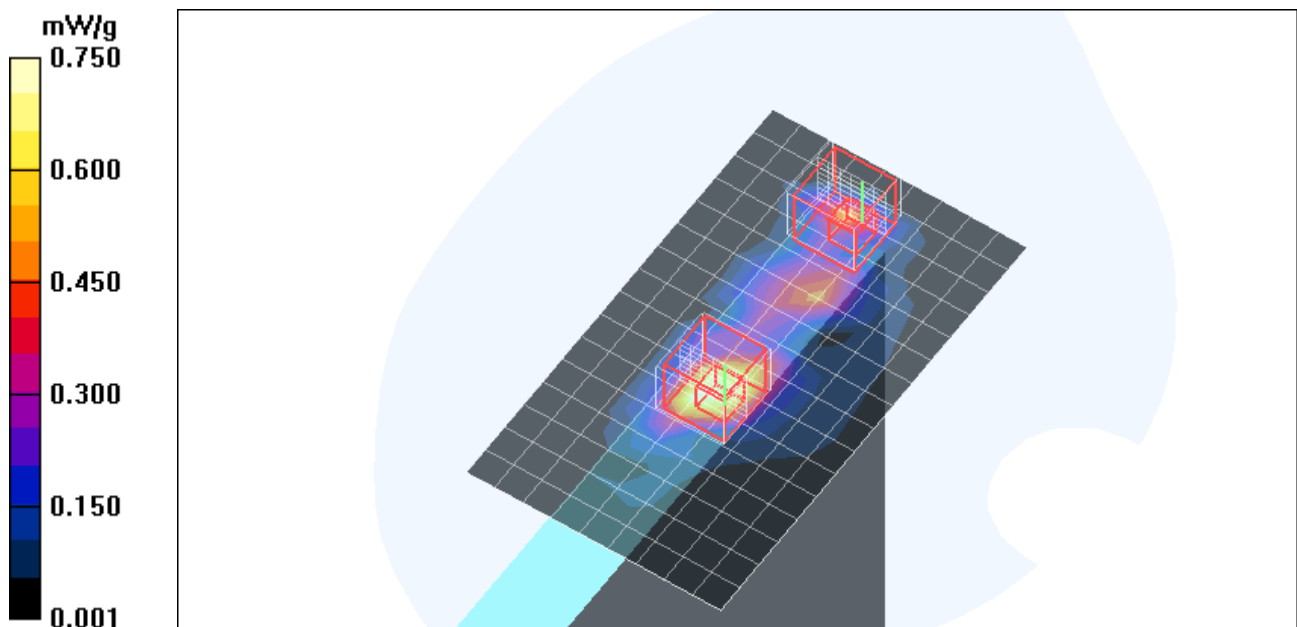
Reference Value = 6.90 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 3.68 W/kg

SAR(1 g) = 0.731 mW/g; SAR(10 g) = 0.178 mW/g

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

Maximum value of SAR (measured) = 1.82 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape - Amphenol Antenna

DUT: Dell Latitude XT ; Type: Laptop;Serial: N/A

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.13$ mho/m; $\epsilon_r = 44.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Amphenol AUX. Antenna - A mode - M ch/Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.22 mW/g

Amphenol AUX. Antenna - A mode - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

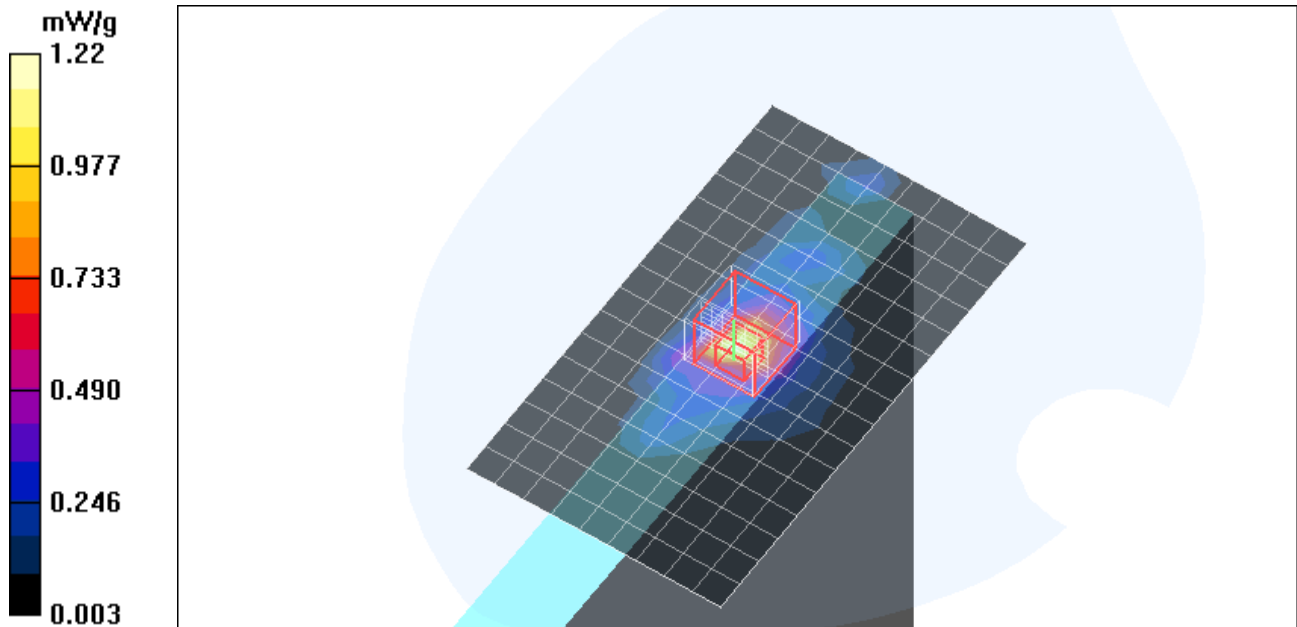
Reference Value = 4.73 V/m; Power Drift = 0.065 dB

Peak SAR (extrapolated) = 13.3 W/kg

SAR(1 g) = 1.37 mW/g; SAR(10 g) = 0.419 mW/g

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

Maximum value of SAR (measured) = 2.60 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape - Acon Antenna

DUT: Dell Latitude XT ; Type: Laptop;Serial: N/A

Communication System: 802.11a;Frequency: 5785 MHz;Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.13$ mho/m; $\epsilon_r = 44.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Acon AUX. Antenna - A mode - M ch/Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.629 mW/g

Acon AUX. Antenna - A mode - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 11.3 V/m; Power Drift = 0.065 dB

Peak SAR (extrapolated) = 3.29 W/kg

SAR(1 g) = 0.802 mW/g; SAR(10 g) = 0.258 mW/g

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

Maximum value of SAR (measured) = 1.66 mW/g

Acon AUX. Antenna - A mode - M ch/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

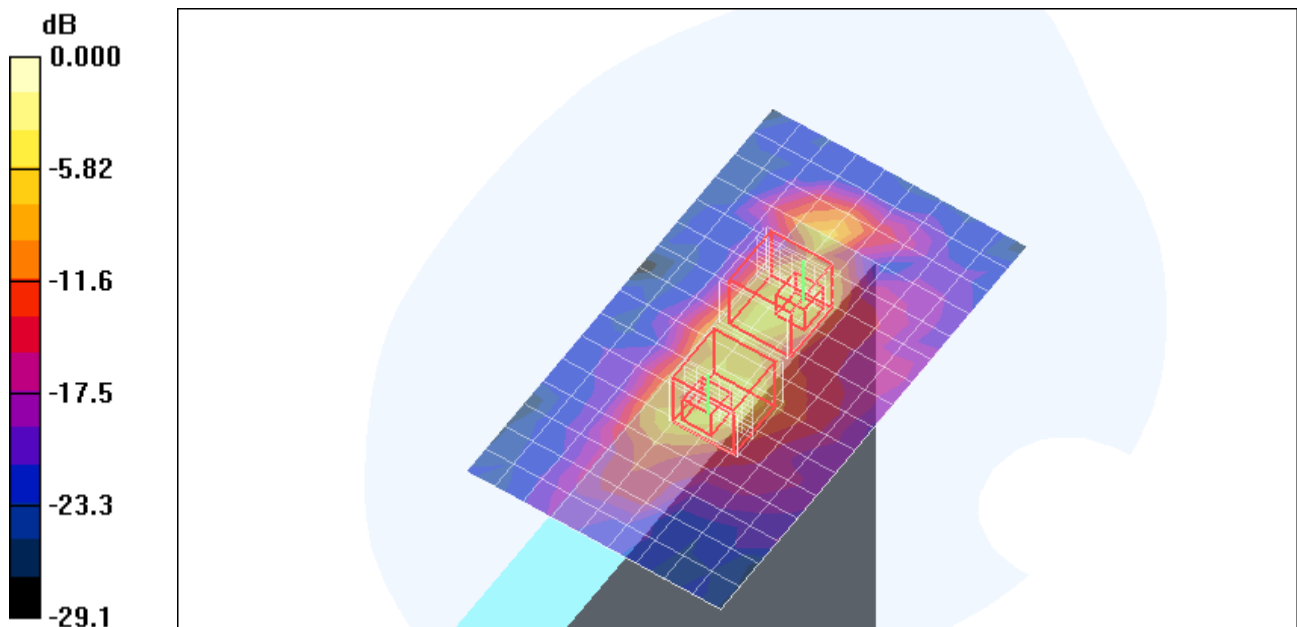
Reference Value = 11.3 V/m; Power Drift = 0.065 dB

Peak SAR (extrapolated) = 4.59 W/kg

SAR(1 g) = 0.765 mW/g; SAR(10 g) = 0.212 mW/g

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

Maximum value of SAR (measured) = 2.34 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape - Amphenol Antenna

DUT: Dell Latitude XT ; Type: Laptop;Serial: N/A

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.13$ mho/m; $\epsilon_r = 44.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Amphenol - N mode HT20 - M ch/Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 1.02 mW/g

Amphenol - N mode HT20 - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

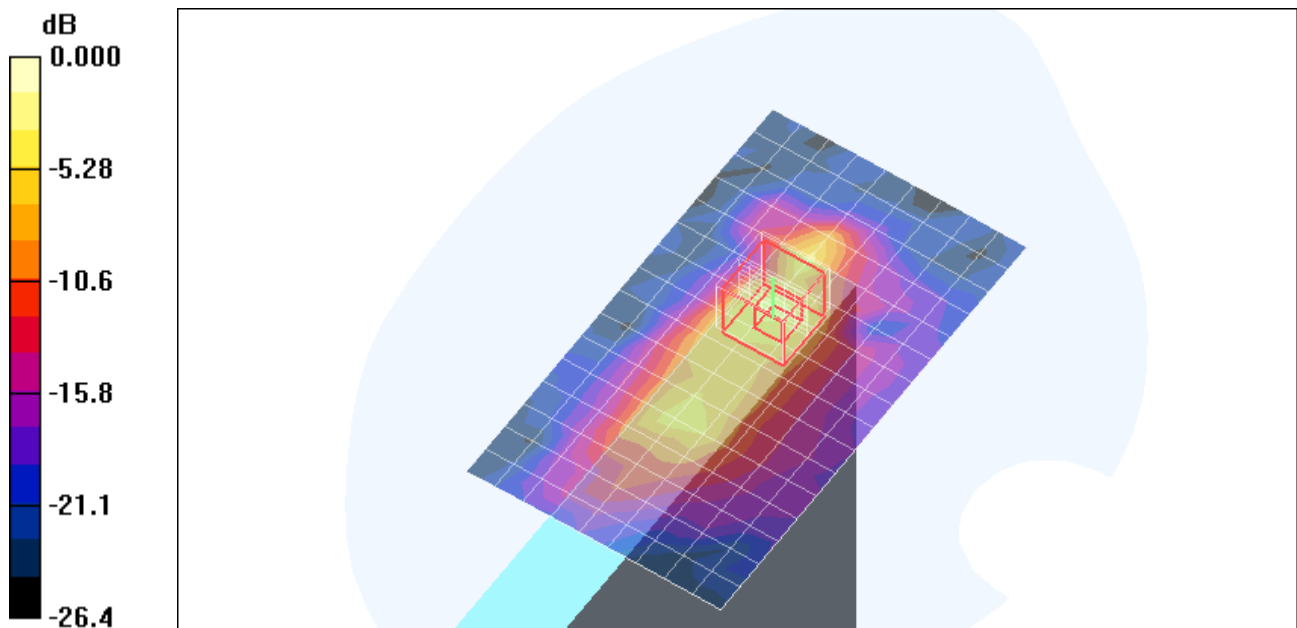
Reference Value = 14.5 V/m; Power Drift = -0.047 dB

Peak SAR (extrapolated) = 7.66 W/kg

SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.347 mW/g

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

Maximum value of SAR (measured) = 2.41 mW/g



0 dB = 2.41 mW/g

Test Laboratory: Compliance Certification Services

Secondary Landscape - Amphenol Antenna

DUT: Dell Latitude XT ; Type: Laptop;Serial: N/A

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

Medium parameters used (interpolated): $f = 5755$ MHz; $\sigma = 6.12$ 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 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Amphenol - N mode HT40 - L ch/Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.861 mW/g

Amphenol - N mode HT40 - L ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

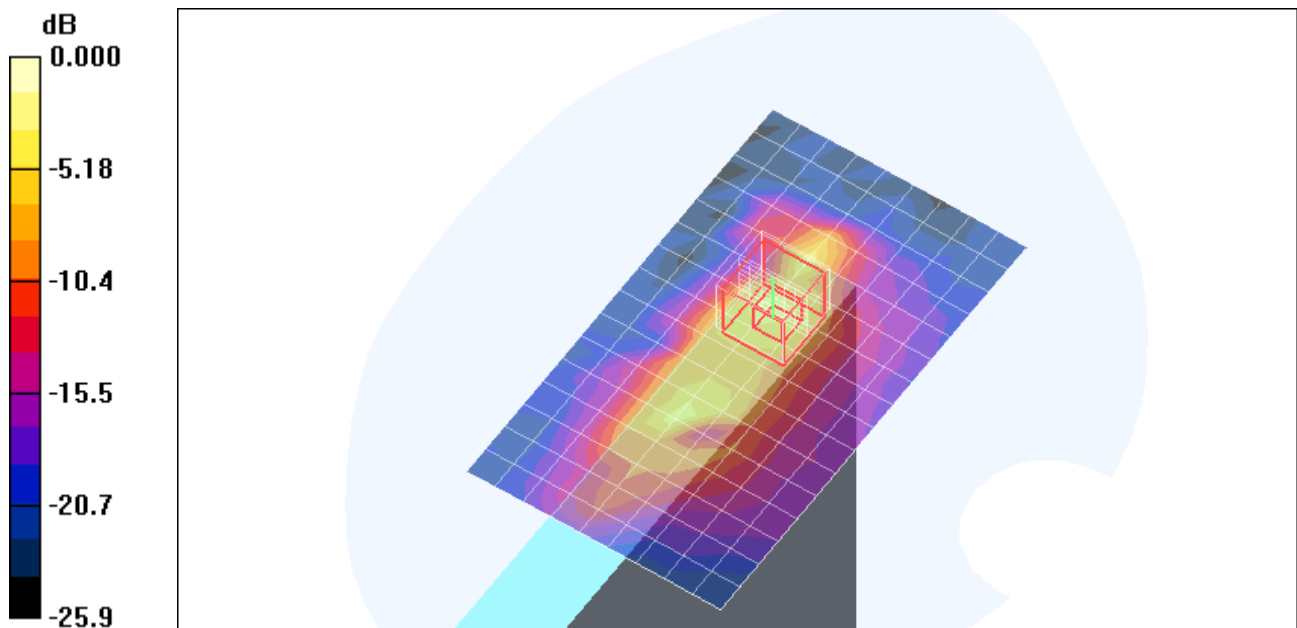
Reference Value = 13.7 V/m; Power Drift = -0.077 dB

Peak SAR (extrapolated) = 9.62 W/kg

SAR(1 g) = 0.928 mW/g; SAR(10 g) = 0.310 mW/g

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

Maximum value of SAR (measured) = 1.97 mW/g



0 dB = 1.97mW/g

Test Laboratory: Compliance Certification Services

Secondary Landscape - Amphenol Antenna

DUT: Dell Latitude XT ; Type: Laptop;Serial: N/A

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

Medium parameters used (interpolated): $f = 5795$ MHz; $\sigma = 6.14$ 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 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Amphenol - N mode HT40 - H ch/Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.885 mW/g

Amphenol - N mode HT40 - H ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

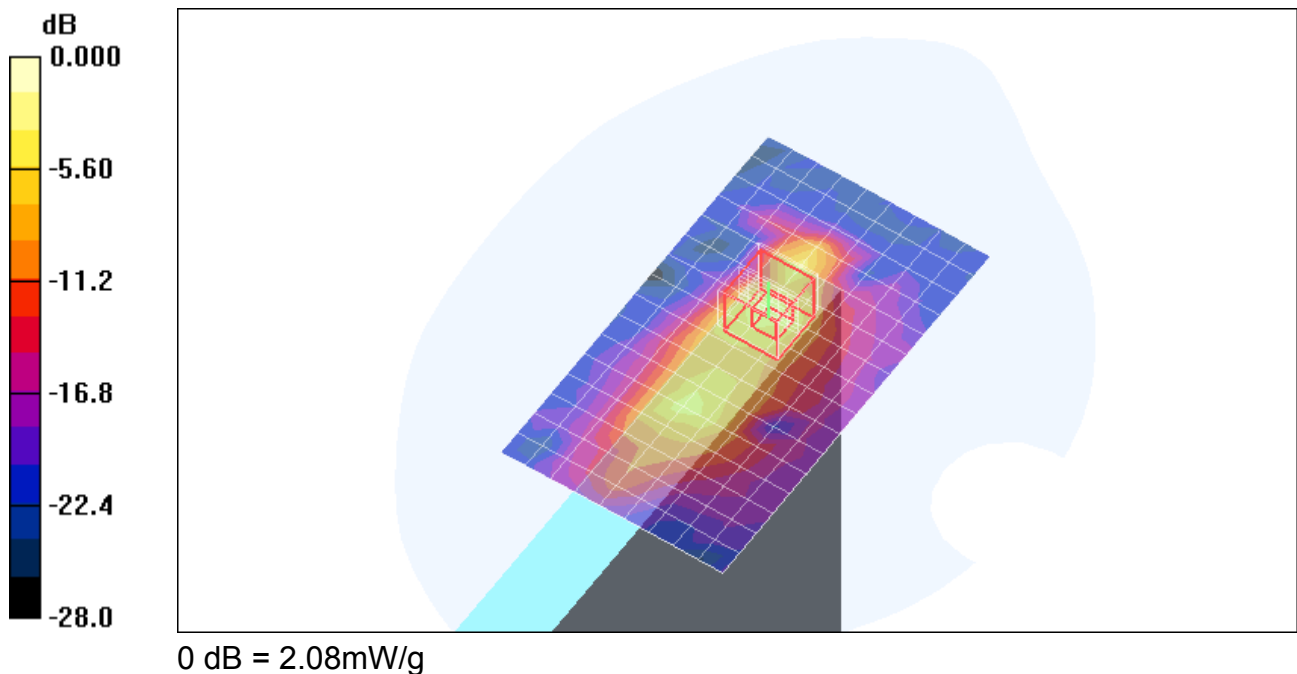
Reference Value = 13.6 V/m; Power Drift = -0.095 dB

Peak SAR (extrapolated) = 5.47 W/kg

SAR(1 g) = 0.995 mW/g; SAR(10 g) = 0.299 mW/g

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

Maximum value of SAR (measured) = 2.08 mW/g



Test Laboratory: Compliance Certification Services

Lap held - Acon Antenna

DUT: Dell Latitude XT ; Type: Laptop;Serial: N/A

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.01$ 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 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Acon Main Antenna - A mode - M ch/Area Scan (12x13x1): Measurement grid: dx=10mm, dy=10mm

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

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

Acon Main Antenna - A mode - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

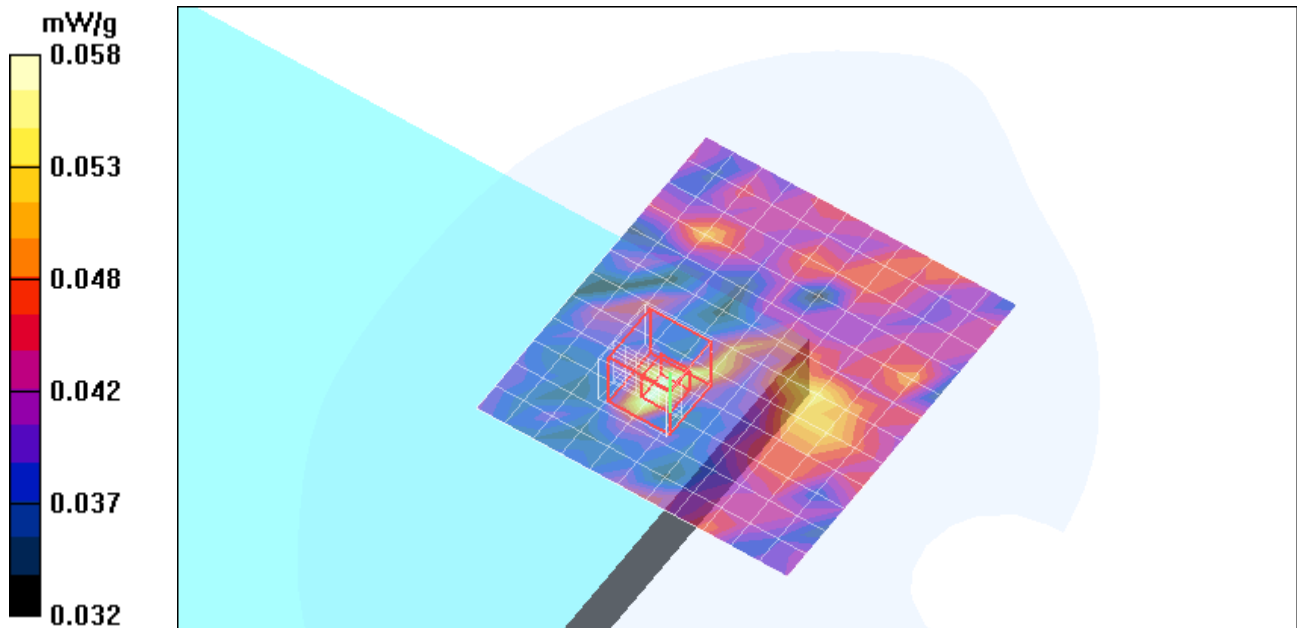
Reference Value = 2.98 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 0.056 W/kg

SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.042 mW/g

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

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



Test Laboratory: Compliance Certification Services

Lap held - Amphenol Antenna

DUT: Dell Latitude XT ; Type: Laptop;Serial: N/A

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.01$ 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 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Amphenol Main Antenna - A mode - M ch/Area Scan (12x13x1): Measurement grid: dx=10mm, dy=10mm

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

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

Amphenol Main Antenna - A mode - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

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

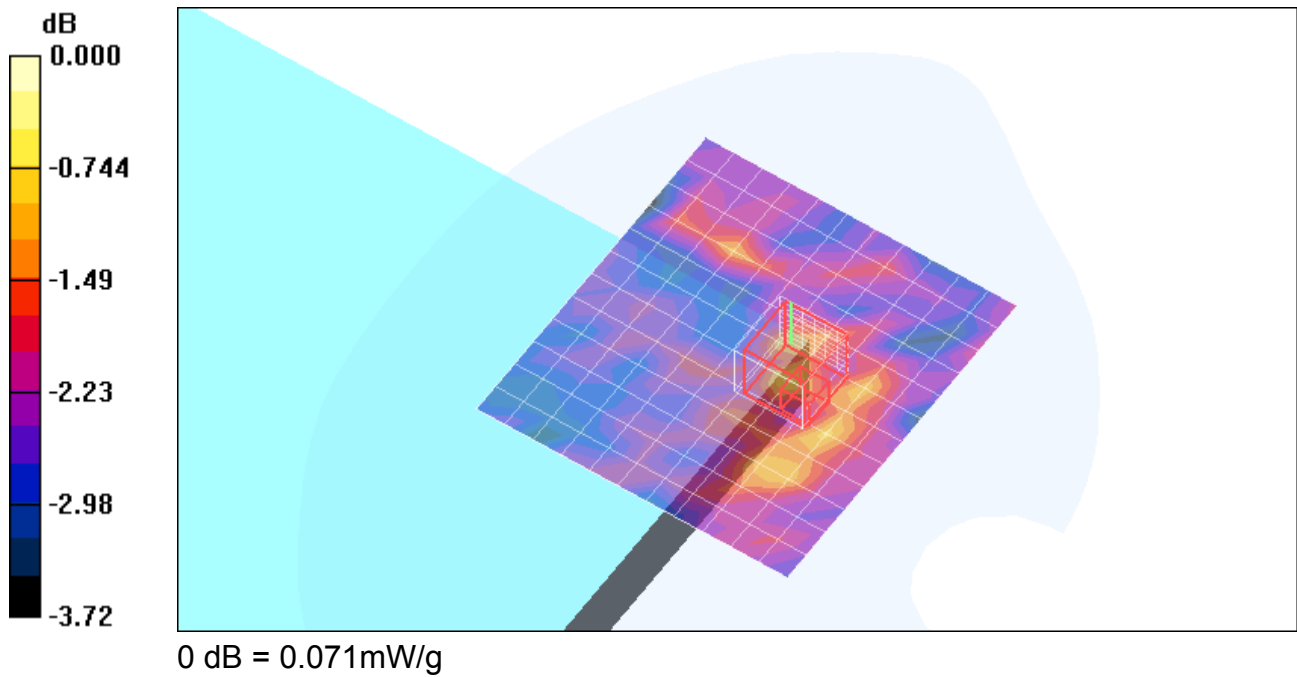
Reference Value = 2.73 V/m; Power Drift = 0.084 dB

Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.047 mW/g

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

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



Test Laboratory: Compliance Certification Services

Lap held - Acon Antenna

DUT: Dell Latitude XT ; Type: Laptop;Serial: N/A

Communication System: 802.11agn;Frequency: 5785 MHz;Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.01$ mho/m; $\epsilon_r = 45.4$; $\rho = 1000$ 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 witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Acon AUX. Antenna - A mode - M ch/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm

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

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

Acon AUX. Antenna - A mode - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

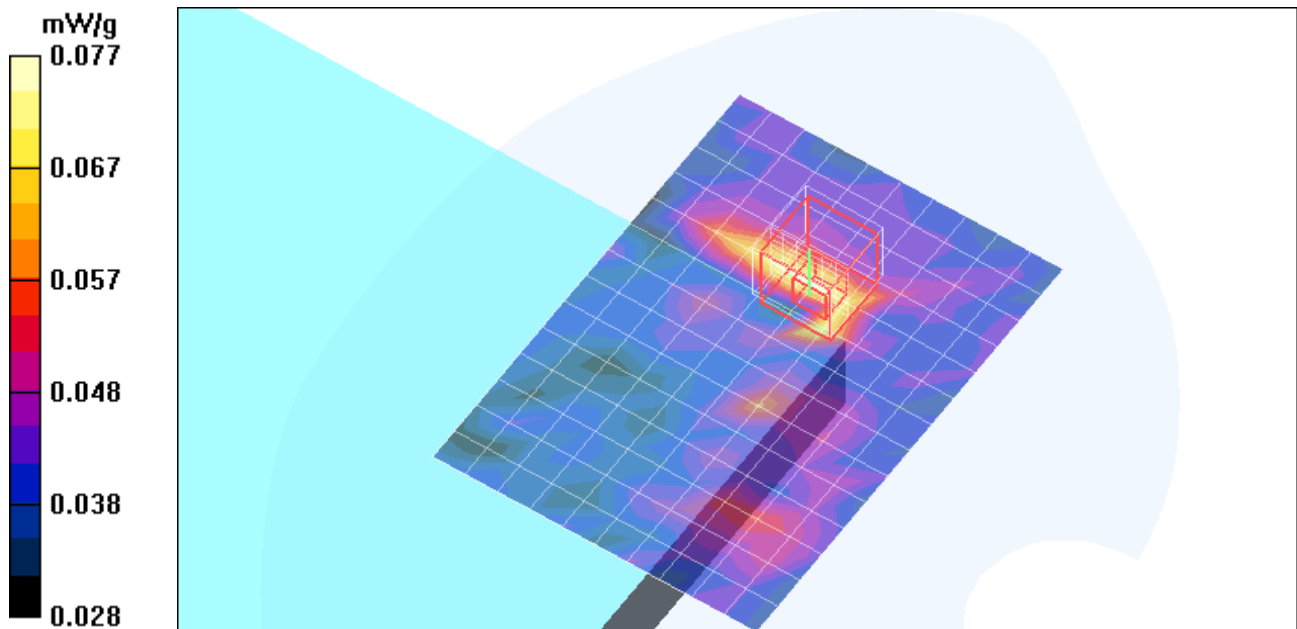
Reference Value = 2.61 V/m; Power Drift = -0.045 dB

Peak SAR (extrapolated) = 0.286 W/kg

SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.052 mW/g

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

Maximum value of SAR (measured) = 0.138 mW/g



Test Laboratory: Compliance Certification Services

Lap held - Acon Antenna Co-Tx

DUT: Dell Latitude XT ; Type: Laptop;Serial: N/A

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.22$ 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 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Acon AUX. Antenna - A mode - M ch (Co-Tx)/Area Scan (11x15x1): Measurement grid:

dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.099 mW/g

Acon AUX. Antenna - A mode - M ch (Co-Tx)/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

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

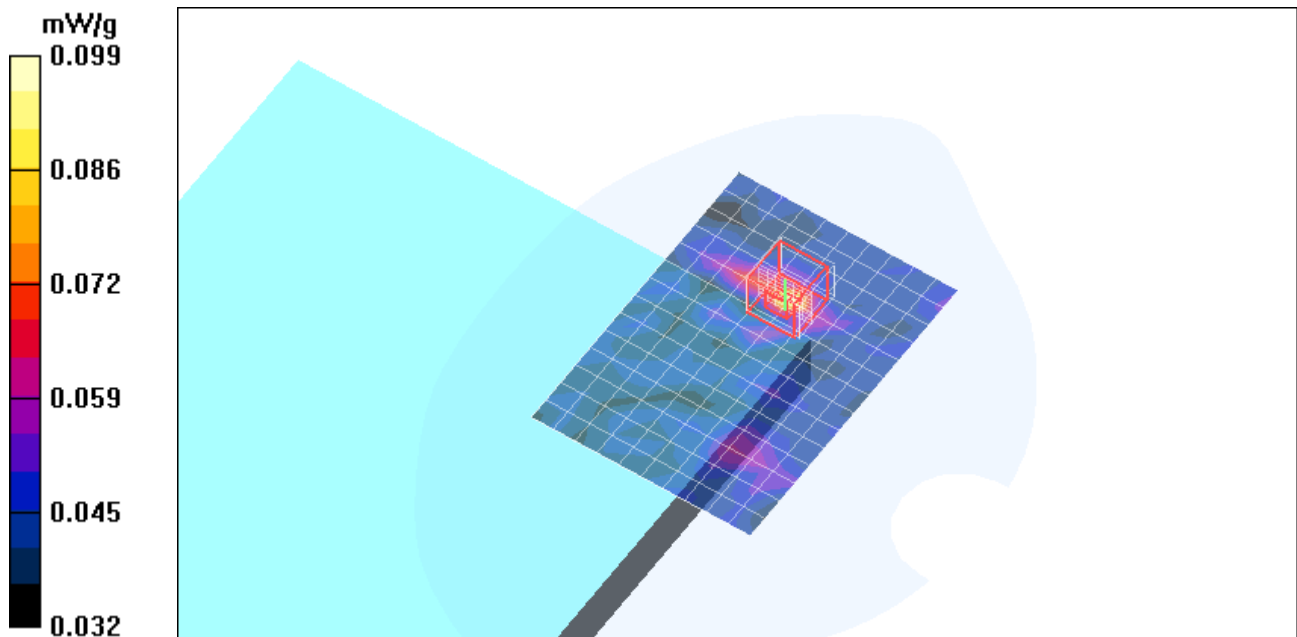
Reference Value = 2.75 V/m; Power Drift = 0.057 dB

Peak SAR (extrapolated) = 0.251 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) = 0.141 mW/g



Test Laboratory: Compliance Certification Services

Lap held - Amphenol Antenna

DUT: Dell Latitude XT ; Type: Laptop;Serial: N/A

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.01$ 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 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Amphenol AUX. Antenna - A mode - M ch/Area Scan (11x16x1): Measurement grid: dx=10mm, dy=10mm

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

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

Amphenol AUX. Antenna - A mode - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

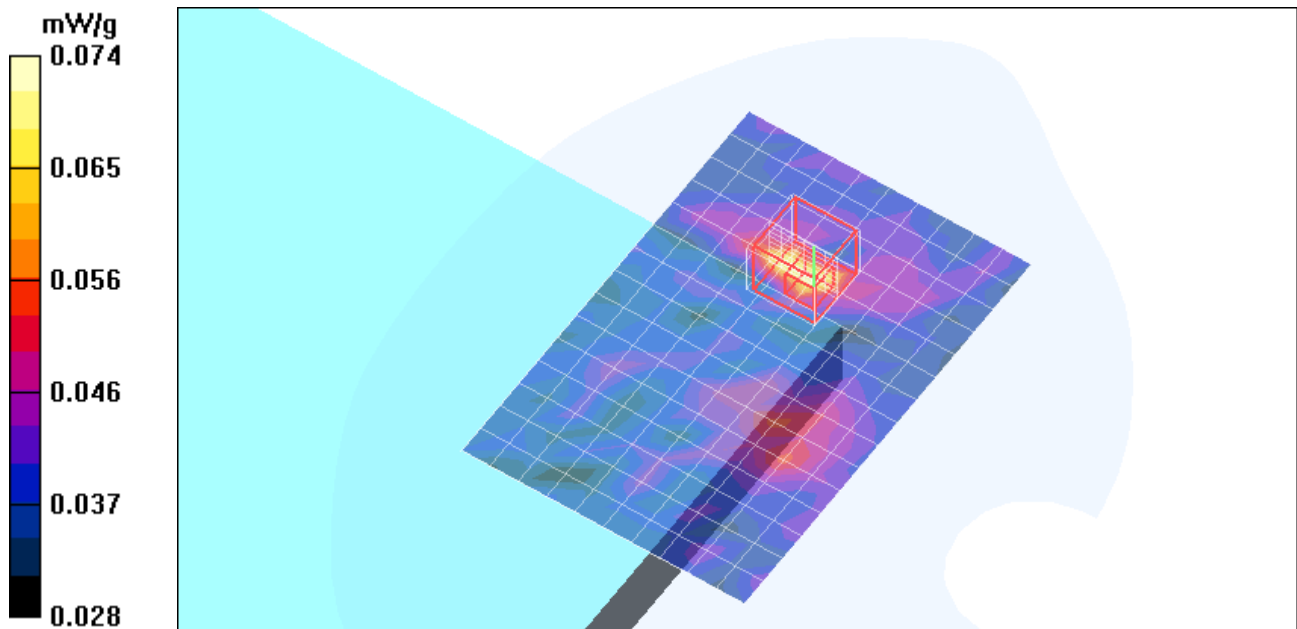
Reference Value = 3.15 V/m; Power Drift = -0.096 dB

Peak SAR (extrapolated) = 0.160 W/kg

SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.048 mW/g

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

Maximum value of SAR (measured) = 0.097 mW/g



Test Laboratory: Compliance Certification Services

Lap held - Acon Antenna

DUT: Dell Latitude XT ; Type: Laptop;Serial: N/A

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.01$ 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 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Acon Antenna - N mode HT20 - M ch/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm

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

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

Acon Antenna - N mode HT20 - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

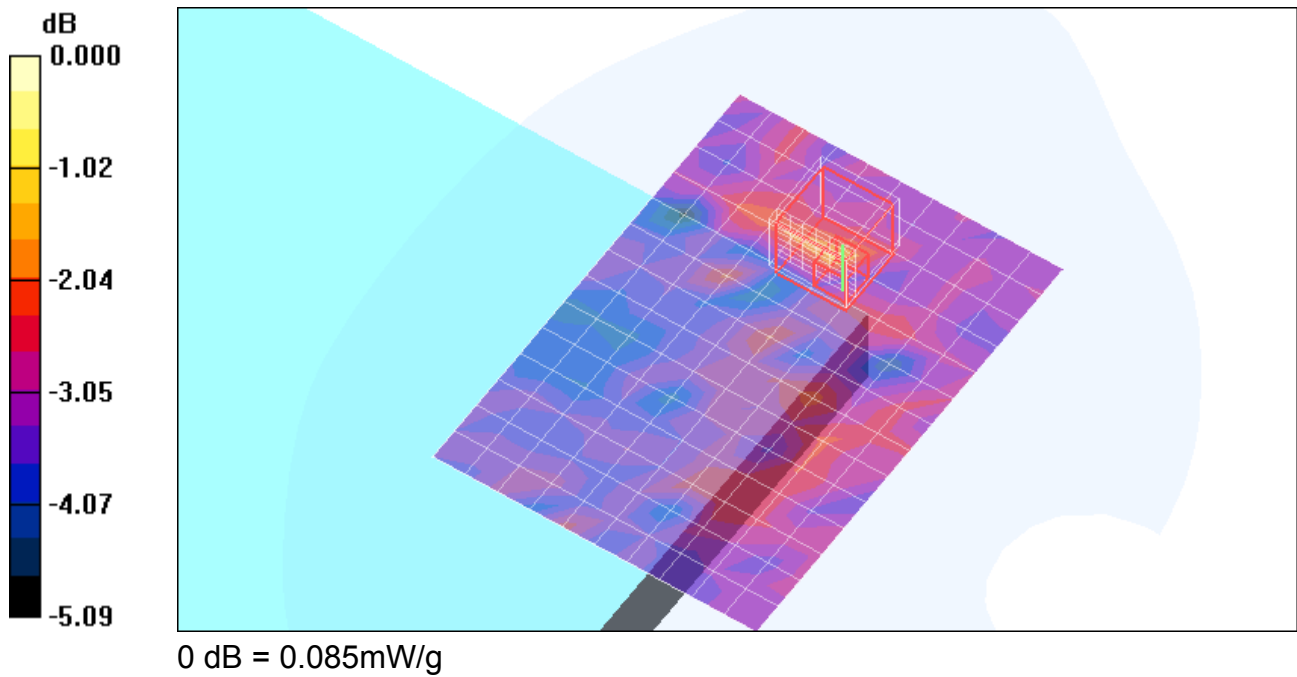
Reference Value = 2.74 V/m; Power Drift = -0.094 dB

Peak SAR (extrapolated) = 0.158 W/kg

SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.045 mW/g

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

Maximum value of SAR (measured) = 0.085 mW/g



Test Laboratory: Compliance Certification Services

Lap held - Acon Antenna

DUT: Dell Latitude XT ; Type: Laptop;Serial: N/A

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

Medium parameters used (interpolated): $f = 5755$ MHz; $\sigma = 6.01$ 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 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Acon Antenna - N mode HT40 - L ch/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm

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

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

Acon Antenna - N mode HT40 - L ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

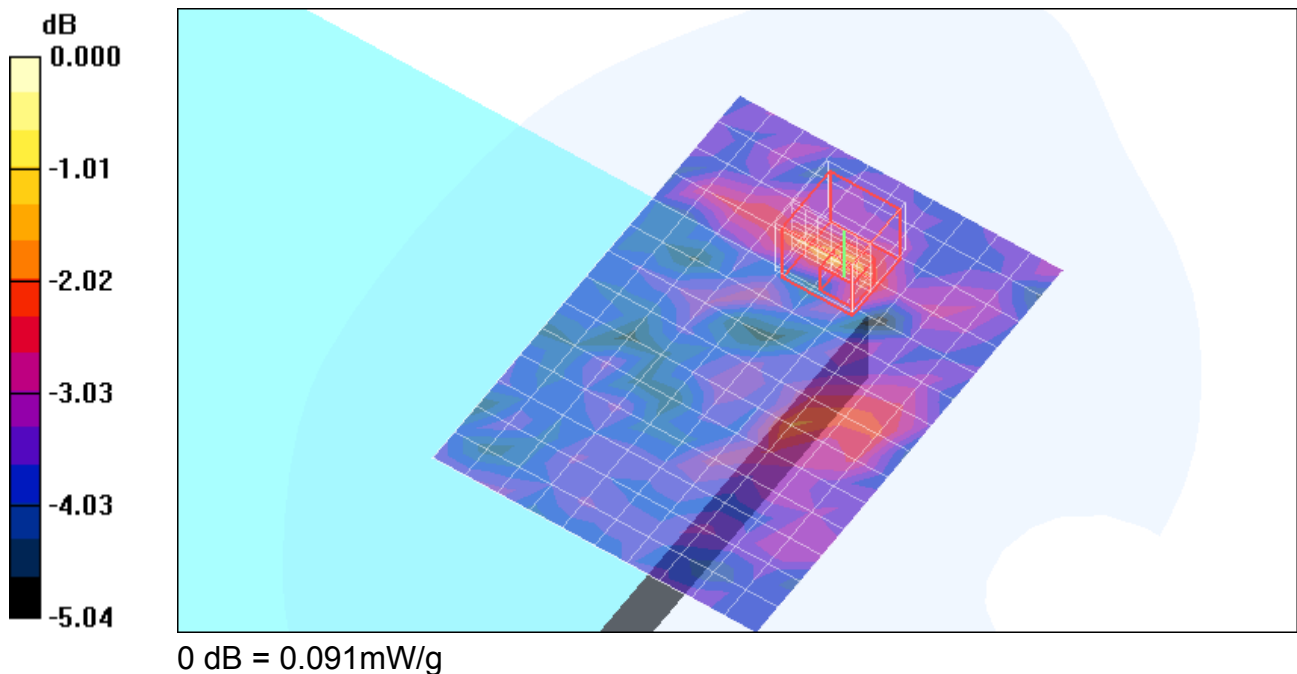
Reference Value = 4.18 V/m; Power Drift = 0.130 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.045 mW/g

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

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



Test Laboratory: Compliance Certification Services

Lap held - Acon Antenna

DUT: Dell Latitude XT ; Type: Laptop;Serial: N/A

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

Medium parameters used (interpolated): $f = 5795$ MHz; $\sigma = 6.01$ 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 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Acon Antenna - N mode HT40 - H ch/Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm

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

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

Acon Antenna - N mode HT40 - H ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

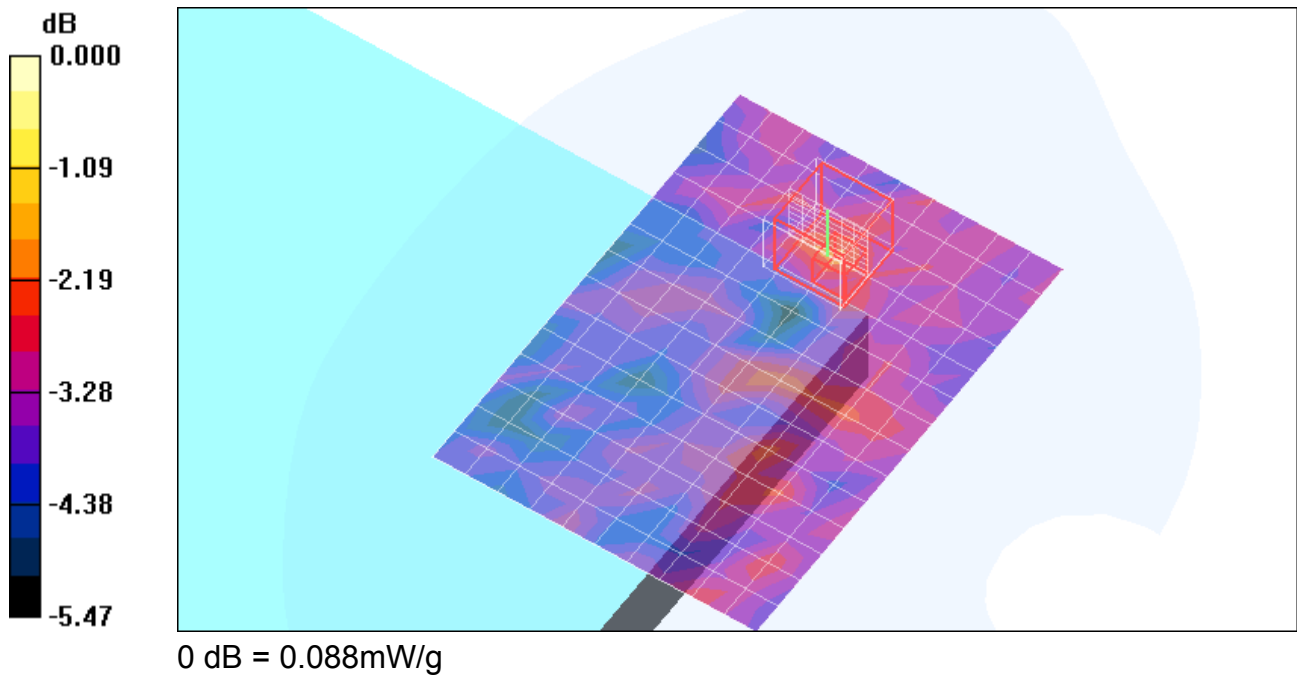
Reference Value = 4.00 V/m; Power Drift = 0.021 dB

Peak SAR (extrapolated) = 0.161 W/kg

SAR(1 g) = 0.060 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

Secondary Landscape - Amphenol Antenna

DUT: Dell Latitude XT ; Type: Laptop;Serial: N/A

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.22$ mho/m; $\epsilon_r = 44.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Amphenol Main Antenna - A mode - M ch/Area Scan (10x14x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.327 mW/g

Amphenol Main Antenna - A mode - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

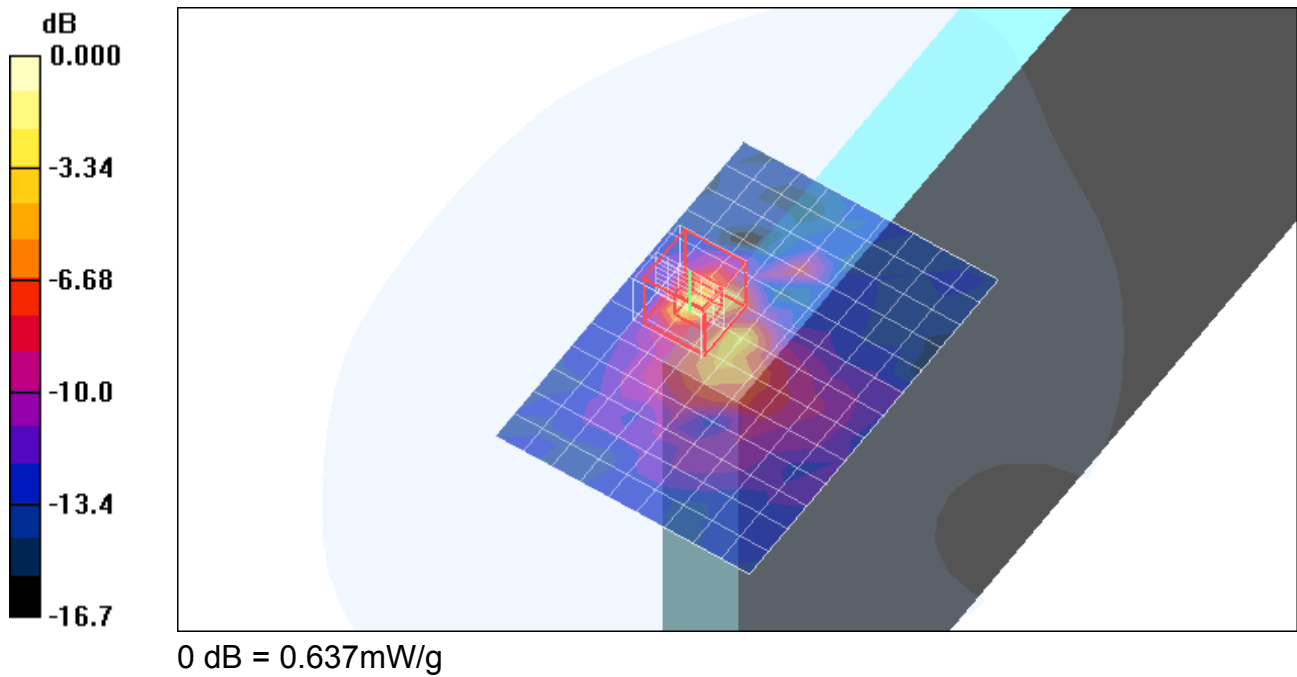
Reference Value = 5.45 V/m; Power Drift = 0.034 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.098 mW/g

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

Maximum value of SAR (measured) = 0.637 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape - Acon Antenna

DUT: Dell Latitude XT ; Type: Laptop;Serial: N/A

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.22$ mho/m; $\epsilon_r = 44.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Acon Main Antenna - A mode - M ch/Area Scan (10x14x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.292 mW/g

Acon Main Antenna - A mode - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

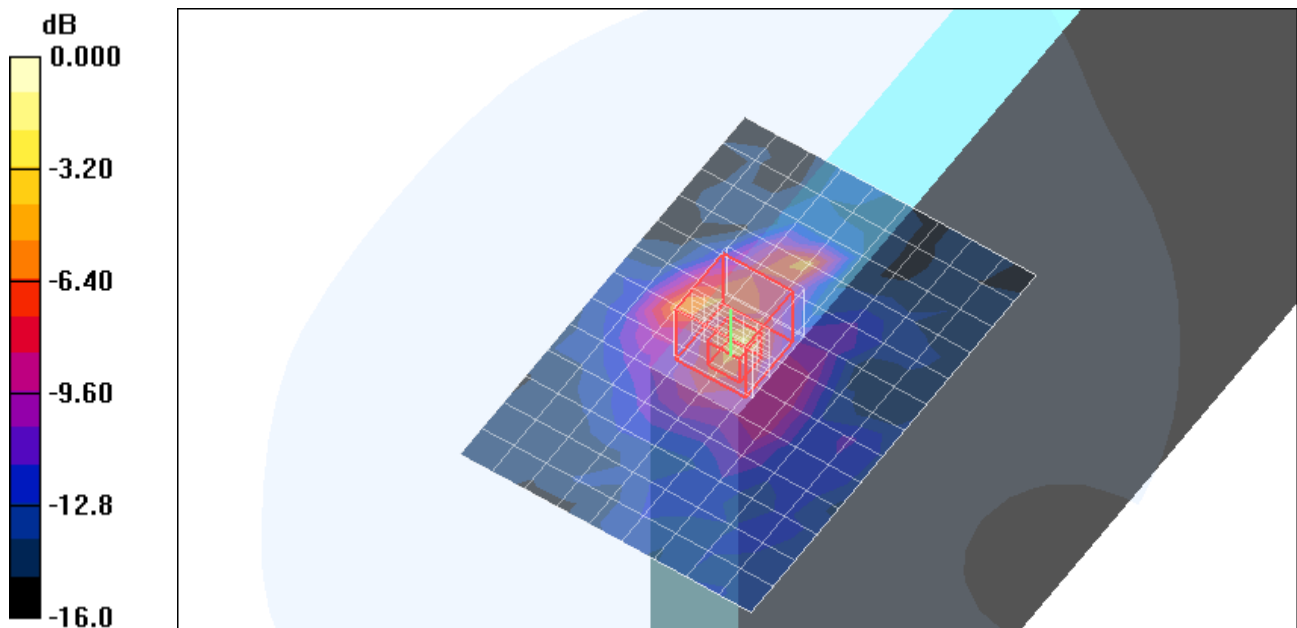
Reference Value = 6.59 V/m; Power Drift = 0.059 dB

Peak SAR (extrapolated) = 3.52 W/kg

SAR(1 g) = 0.290 mW/g; SAR(10 g) = 0.110 mW/g

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

Maximum value of SAR (measured) = 0.851 mW/g



0 dB = 0.851 mW/g

Test Laboratory: Compliance Certification Services

Secondary Landscape - Amphenol Antenna

DUT: Dell Latitude XT ; Type: Laptop;Serial: N/A

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 6.4$ 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 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Amphenol Antenna - N mode HT20 - L ch/Area Scan (10x14x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.306 mW/g

Amphenol Antenna - N mode HT20 - L ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

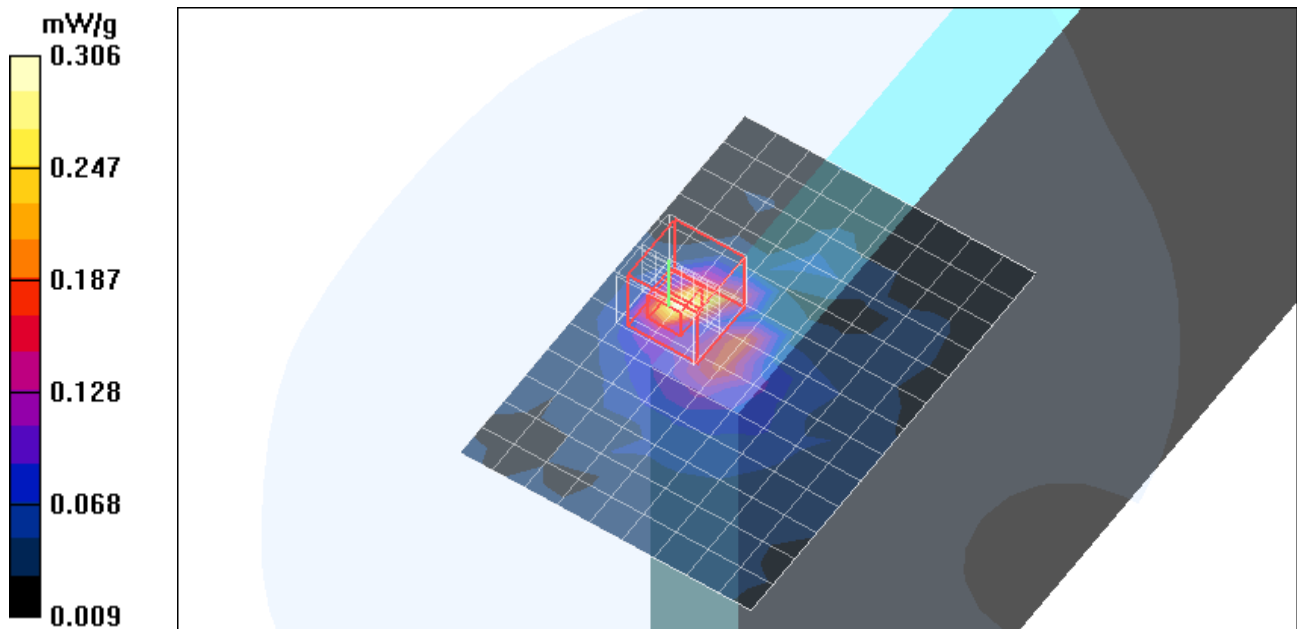
Reference Value = 9.68 V/m; Power Drift = 0.059 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 0.295 mW/g; SAR(10 g) = 0.103 mW/g

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

Maximum value of SAR (measured) = 0.603 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape - Amphenol Antenna

DUT: Dell Latitude XT ; Type: Laptop;Serial: N/A

Communication System: 802.11a;Frequency: 5785 MHz;Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.22$ mho/m; $\epsilon_r = 44.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Amphenol Antenna - N mode HT20 - M ch/Area Scan (10x14x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.432 mW/g

Amphenol Antenna - N mode HT20 - M ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

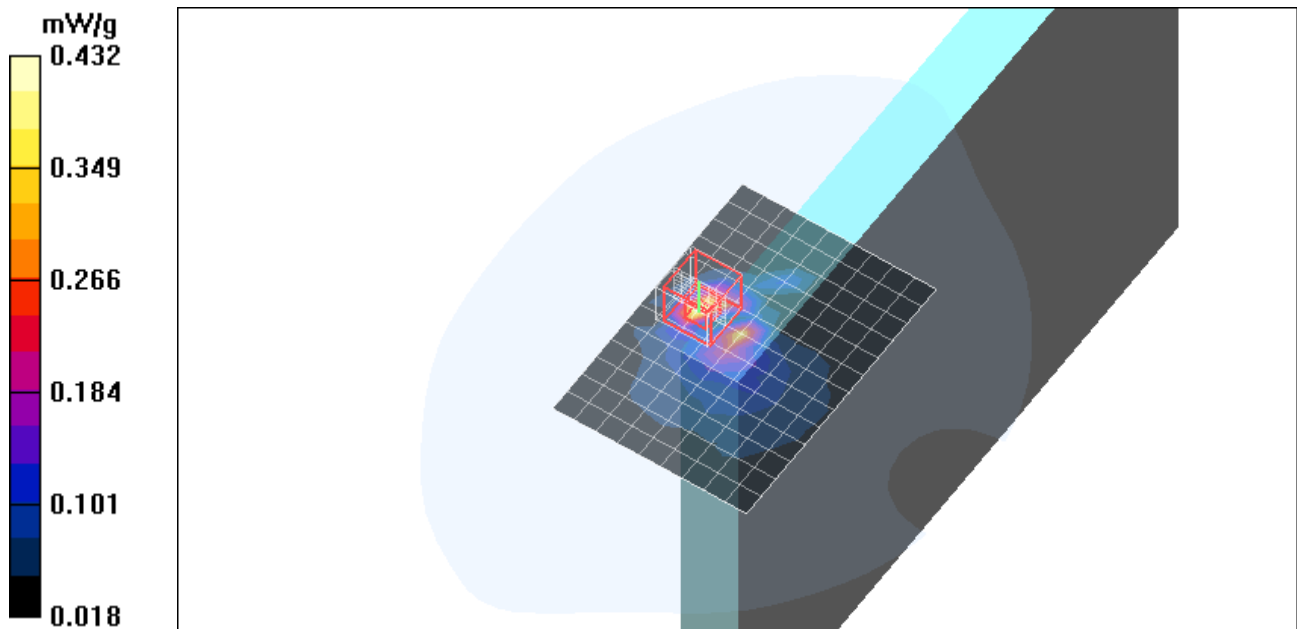
Reference Value = 12.5 V/m; Power Drift = 0.055 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.358 mW/g; SAR(10 g) = 0.119 mW/g

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

Maximum value of SAR (measured) = 0.861 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape - Amphenol Antenna

DUT: Dell Latitude XT ; Type: Laptop;Serial: N/A

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5825$ MHz; $\sigma = 6.23$ 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 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Amphenol Antenna - N mode HT20 - H ch/Area Scan (10x14x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.372 mW/g

Amphenol Antenna - N mode HT20 - H ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

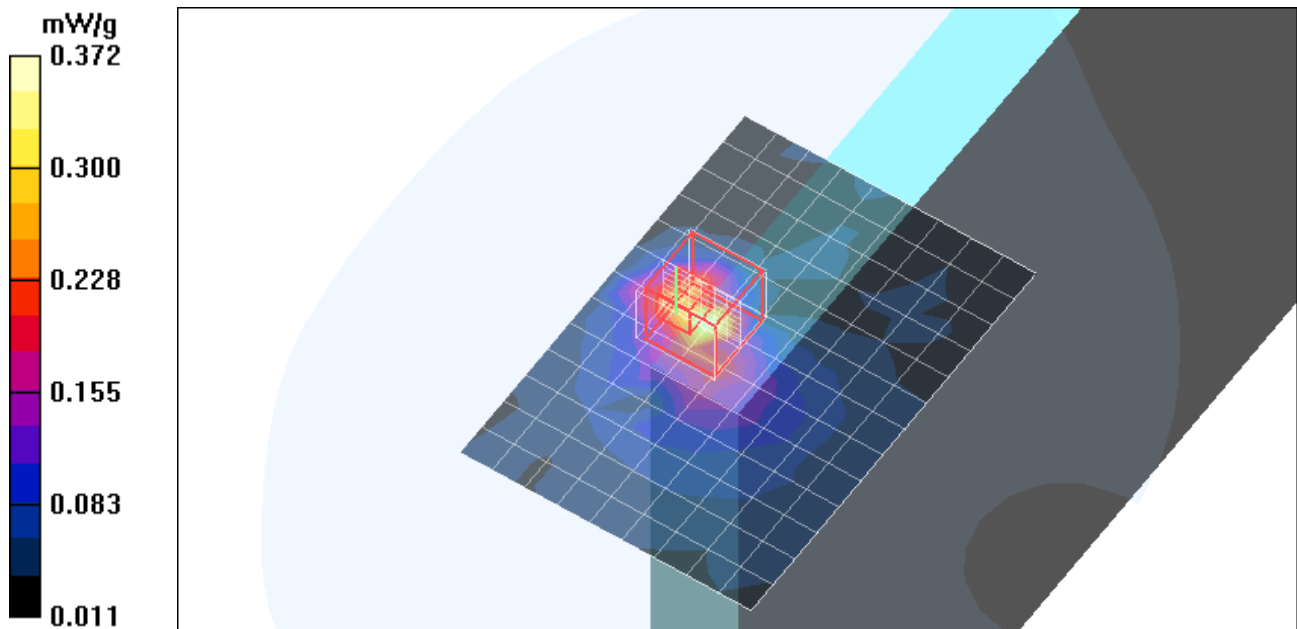
Reference Value = 9.91 V/m; Power Drift = 0.089 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.330 mW/g; SAR(10 g) = 0.132 mW/g

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

Maximum value of SAR (measured) = 0.802 mW/g



Test Laboratory: Compliance Certification Services

Secondary Portrait - Amphenol Antenna Co-Tx

DUT: Dell Latitude XT ; Type: Laptop;Serial: N/A

Communication System: 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1.03

Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 6.22$ 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 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Amphenol Antenna - N mode HT20 - M ch (Co-Tx)/Area Scan (10x14x1): Measurement grid:

dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.412 mW/g

Amphenol Antenna - N mode HT20 - M ch (Co-Tx)/Zoom Scan (7x7x9)/Cube 0:

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

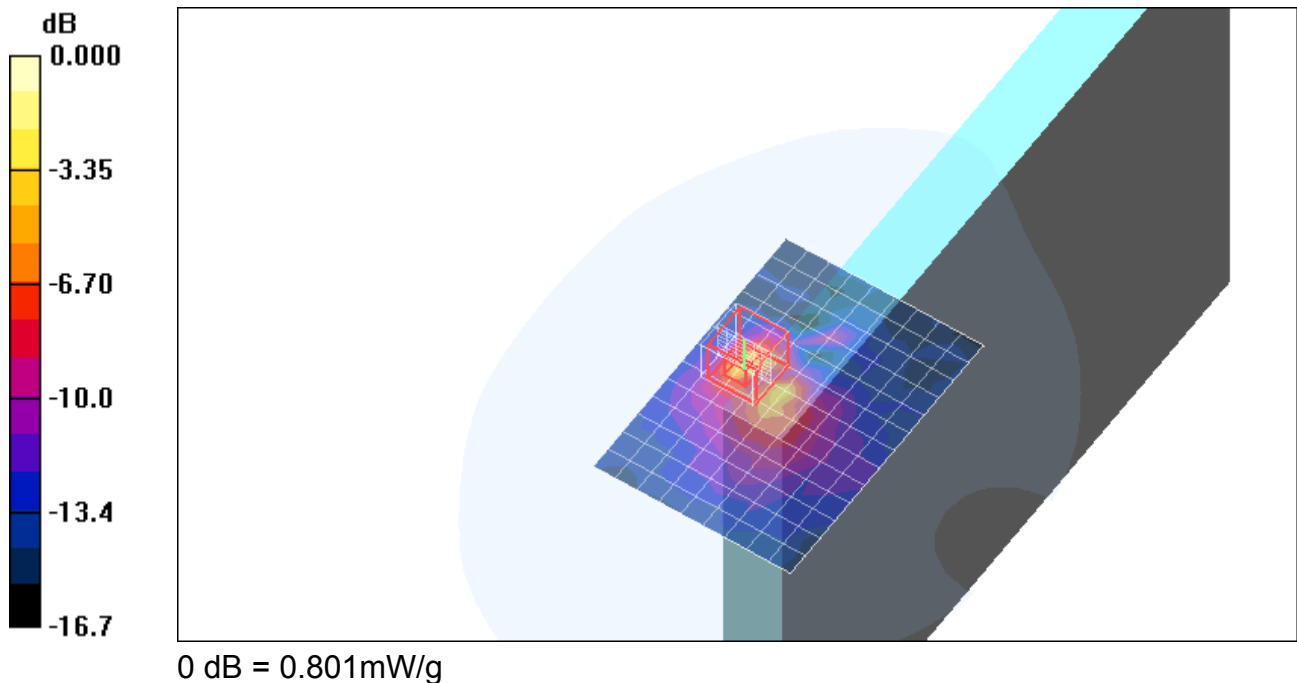
Reference Value = 12.3 V/m; Power Drift = 0.192 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 0.360 mW/g; SAR(10 g) = 0.121 mW/g

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

Maximum value of SAR (measured) = 0.801 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape - Amphenol Antenna

DUT: Dell Latitude XT ; Type: Laptop;Serial: N/A

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

Medium parameters used (interpolated): $f = 5755$ MHz; $\sigma = 6.42$ 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 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Amphenol Antenna - N mode HT40 - L ch/Area Scan (10x14x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.430 mW/g

Amphenol Antenna - N mode HT40 - L ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

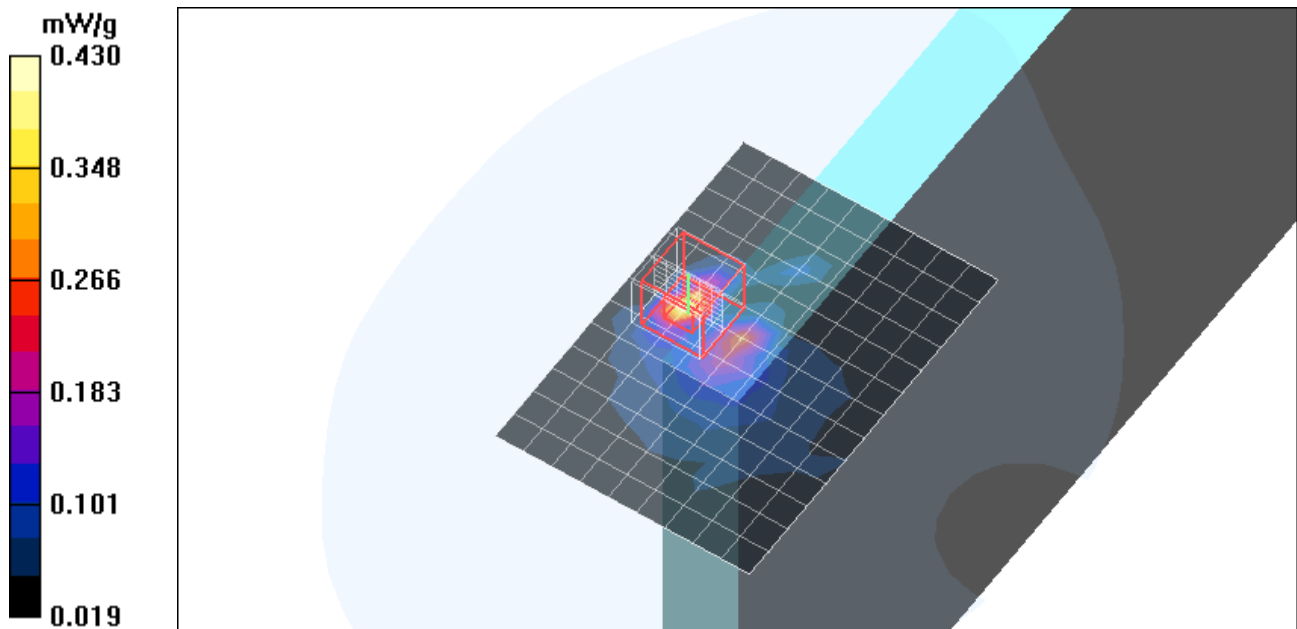
Reference Value = 12.1 V/m; Power Drift = 0.044 dB

Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.118 mW/g

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

Maximum value of SAR (measured) = 0.813 mW/g



Test Laboratory: Compliance Certification Services

Secondary Landscape - Amphenol Antenna

DUT: Dell Latitude XT ; Type: Laptop;Serial: N/A

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

Medium parameters used (interpolated): $f = 5795$ MHz; $\sigma = 6.15$ mho/m; $\epsilon_r = 44.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY4 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012 W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.83, 3.83, 3.83); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 11/16/2006
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Amphenol Antenna - N mode HT40 - H ch/Area Scan (10x14x1): Measurement grid: dx=10mm, dy=10mm

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

Maximum value of SAR (measured) = 0.401 mW/g

Amphenol Antenna - N mode HT40 - H ch/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.2 V/m; Power Drift = 0.022 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.112 mW/g

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

Maximum value of SAR (measured) = 0.737 mW/g

