Date/Time: 8/8/2007 12:03:02 PM

Test Laboratory: Compliance Certification Services

Secondary Landscape - Amphenol Antenna

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

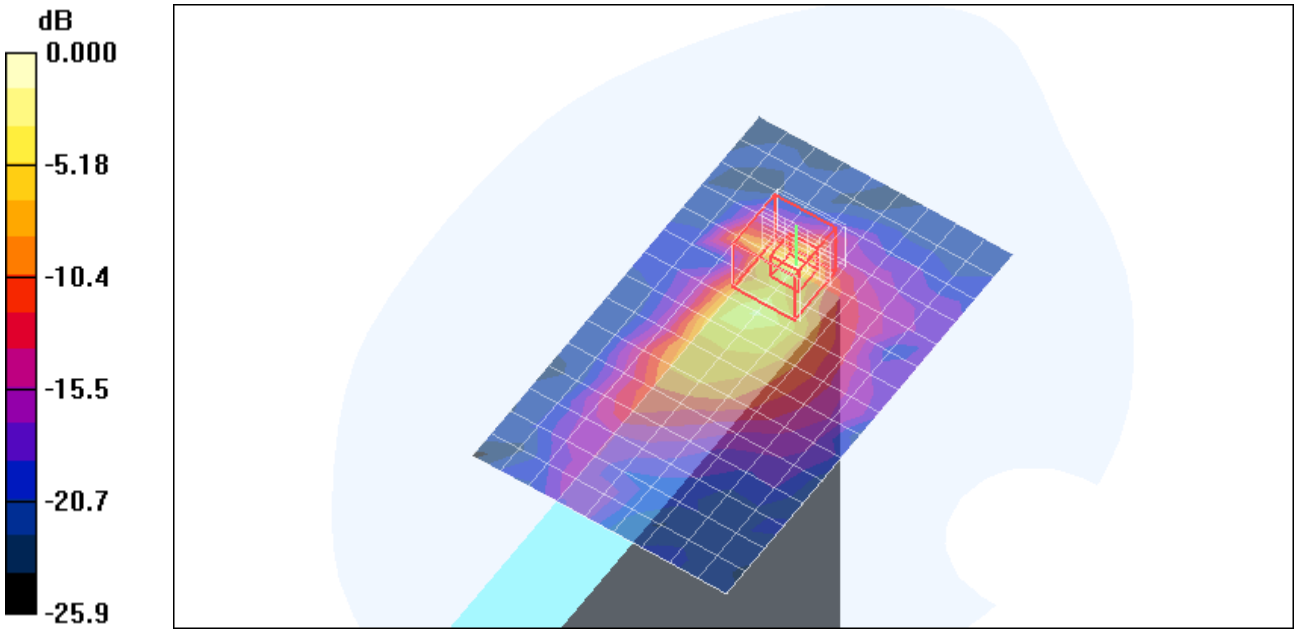
Communication System: 802.11agn;Frequency: 5180 MHz;Duty Cycle: 1:1.03
Medium parameters used (interpolated): f = 5180 MHz; σ = 5.25 mho/m; ε_r = 45.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

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(3.77, 3.77, 3.77); 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 - L ch/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.14 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 = 14.8 V/m; Power Drift = 0.079 dB
Peak SAR (extrapolated) = 5.89 W/kg
SAR(1 g) = 0.934 mW/g; SAR(10 g) = 0.260 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.21 mW/g



0 dB = 2.21mW/g

Date/Time: 8/8/2007 11:28:14 AM

Test Laboratory: Compliance Certification Services

Secondary Landscape - Amphenol Antenna

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

Communication System: 802.11agn;Frequency: 5260 MHz;Duty Cycle: 1:1.03
Medium parameters used (interpolated): f = 5260 MHz; σ = 5.38 mho/m; ε_r = 45.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

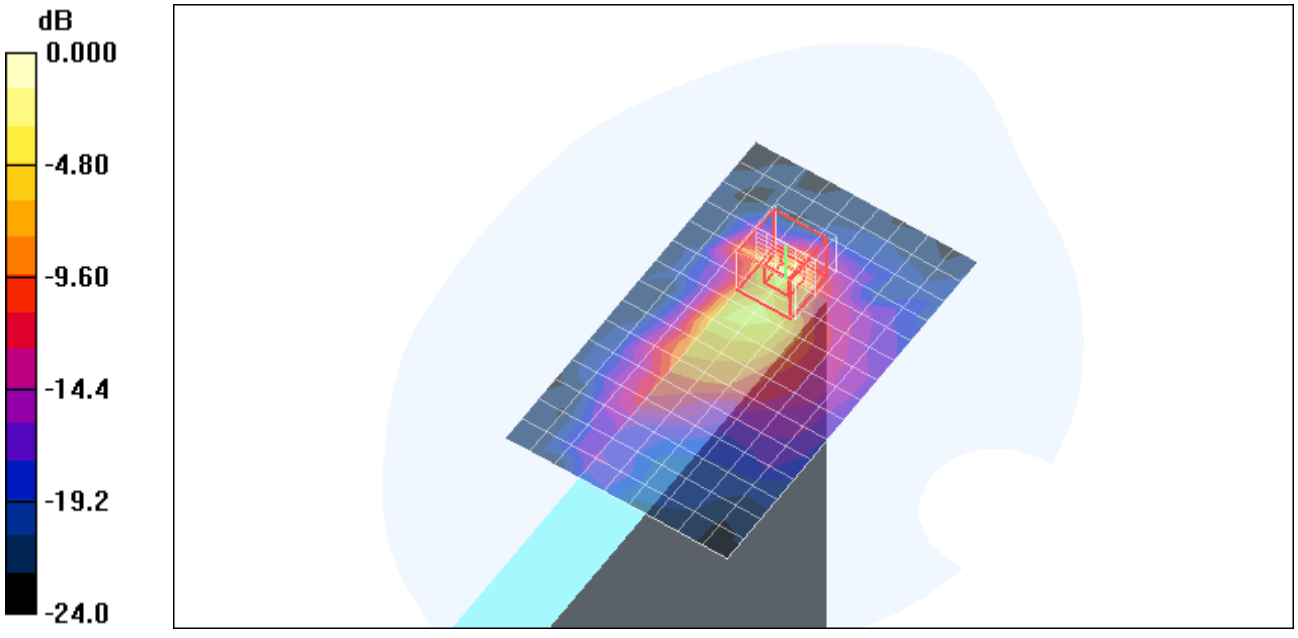
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.68, 3.68, 3.68); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection)
- 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 (10x16x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.38 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 = 8.29 V/m; Power Drift = -0.003 dB
Peak SAR (extrapolated) = 4.46 W/kg
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.282 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.32 mW/g



0 dB = 2.32mW/g

Date/Time: 8/8/2007 12:43:51 PM

Test Laboratory: Compliance Certification Services

Secondary Landscape - Amphenol Antenna

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

Communication System: 802.11agn;Frequency: 5320 MHz;Duty Cycle: 1:1.03
Medium parameters used (interpolated): f = 5320 MHz; σ = 5.45 mho/m; ε_r = 45.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

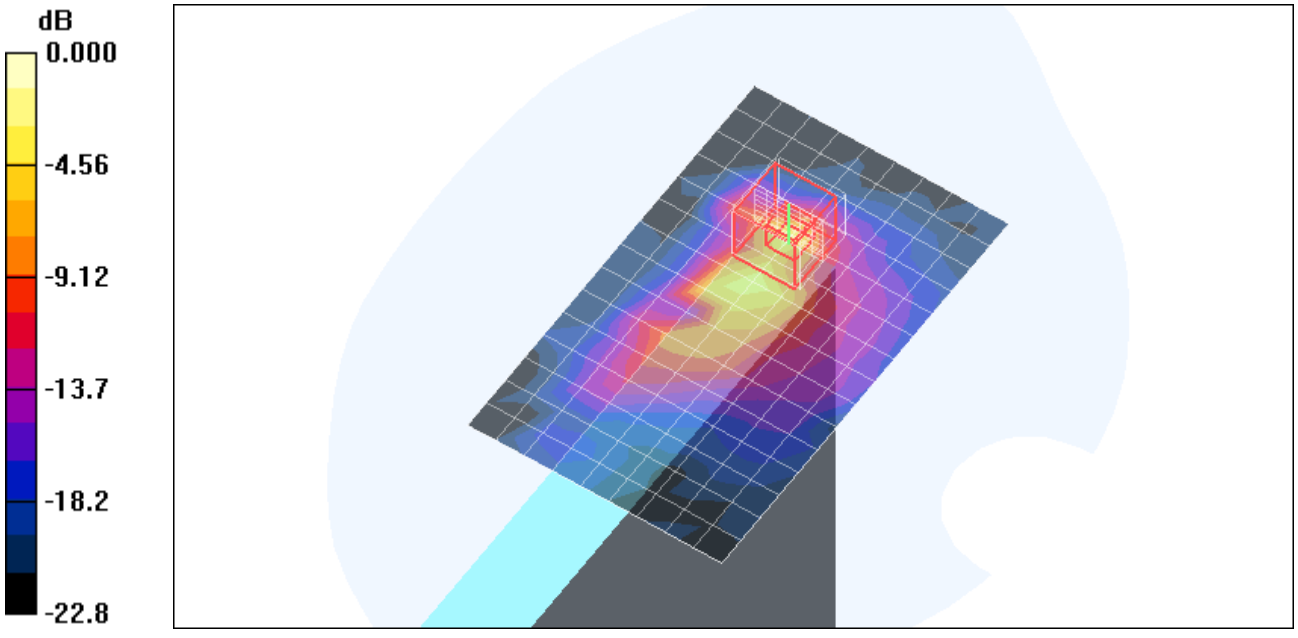
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.68, 3.68, 3.68); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection)
- 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 - H ch/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.25 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 = 15.4 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 5.46 W/kg
SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.283 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.46 mW/g



0 dB = 2.46mW/g

Date/Time: 8/8/2007 1:22:16 PM

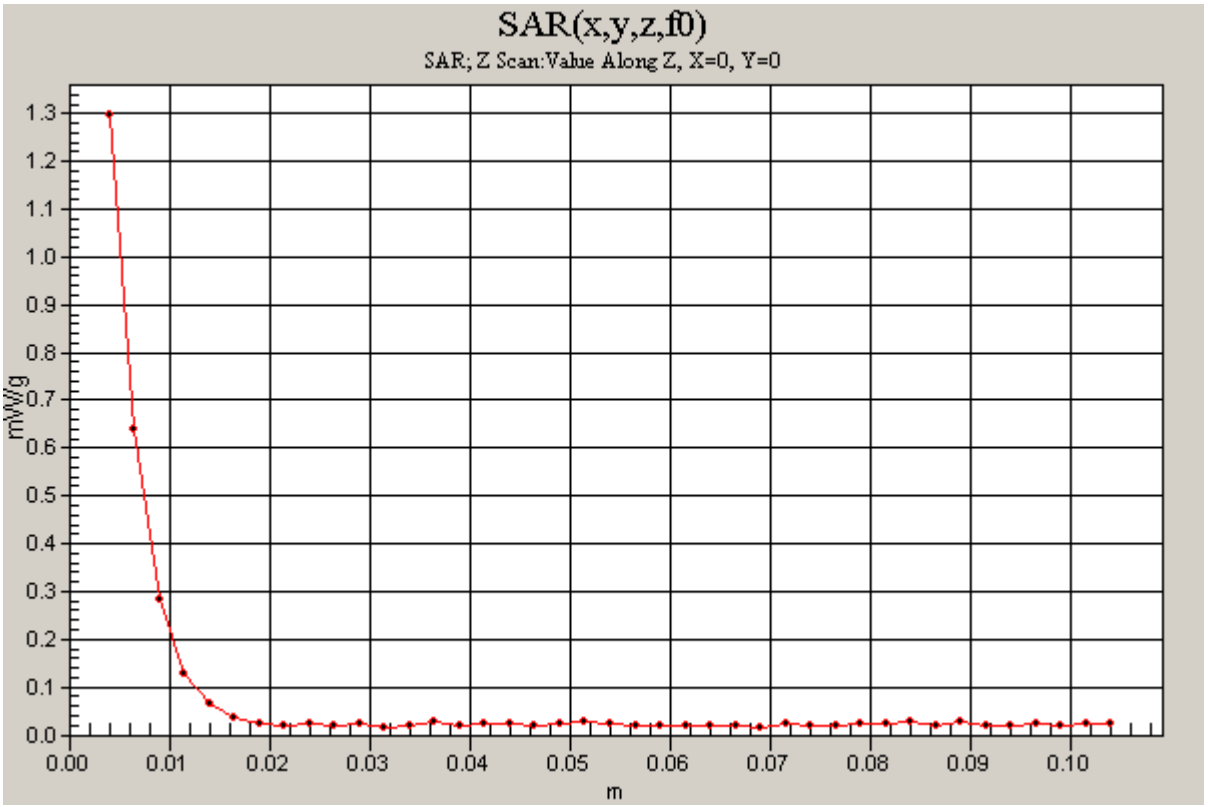
Test Laboratory: Compliance Certification Services

Secondary Landscape - Amphenol Antenna

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

Communication System: 802.11agn; Frequency: 5320 MHz;Duty Cycle: 1:1.03

Amphenol Main Antenna - A mode - 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) = 1.30 mW/g



Date/Time: 9/6/2007 2:53:28 PM

Test Laboratory: Compliance Certification Services

Secondary Landscape - Amphenol Antenna Co-Tx

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

Communication System: 802.11agn;Frequency: 5320 MHz;Duty Cycle: 1:1.03
Medium parameters used (interpolated): f = 5320 MHz; σ = 5.61 mho/m; ε_r = 46.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

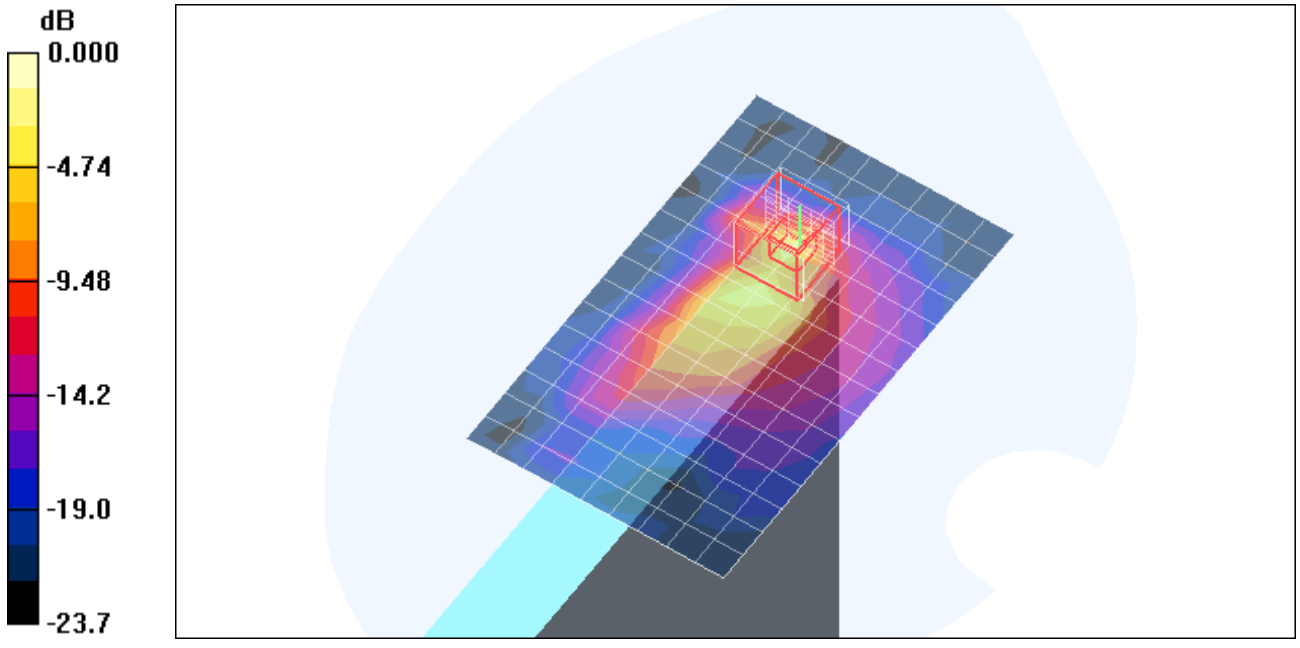
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.68, 3.68, 3.68); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection)
- 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 - H ch (Co-Tx)/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.40 mW/g

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

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.1 V/m; Power Drift = 0.081 dB
Peak SAR (extrapolated) = 5.41 W/kg
SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.290 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.40 mW/g



0 dB = 2.40mW/g

Date/Time: 9/6/2007 3:12:03 PM

Test Laboratory: Compliance Certification Services

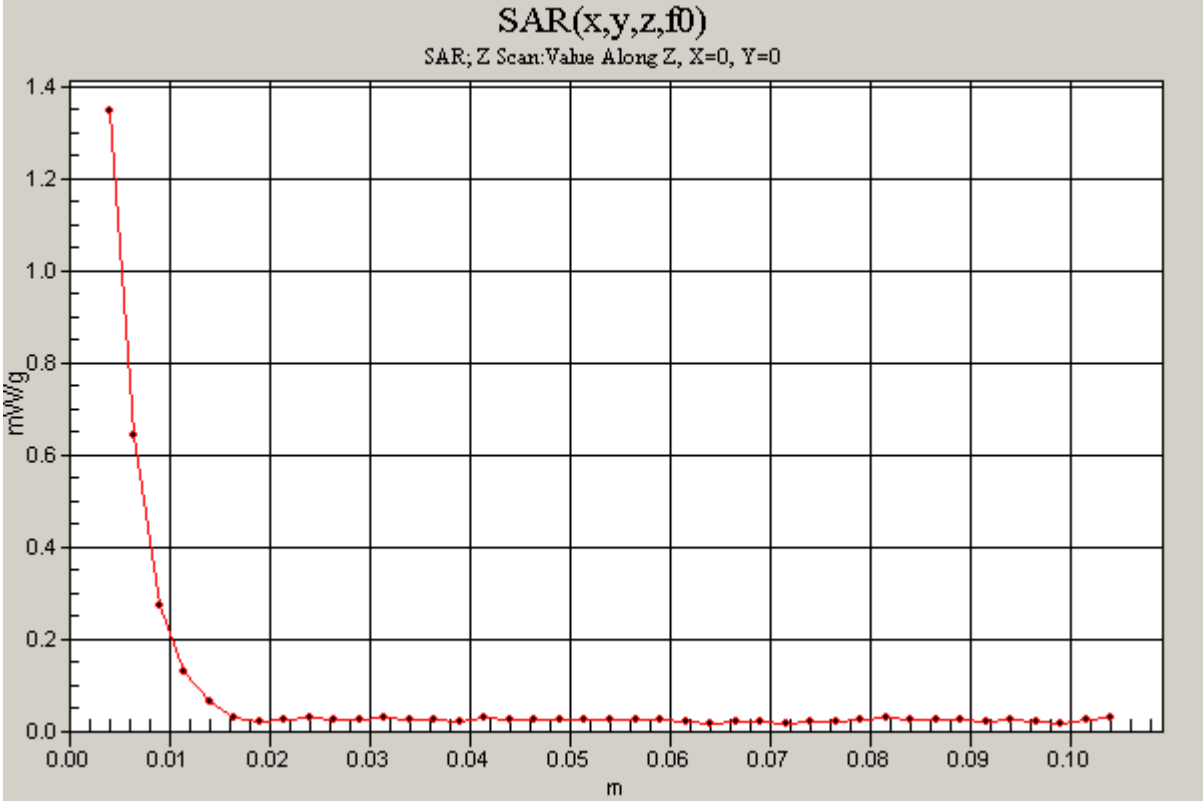
Secondary Landscape - Amphenol Antenna Co-Tx

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

Communication System: 802.11agn; Frequency: 5320 MHz;Duty Cycle: 1:1.03

Amphenol Main Antenna - A mode - 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) = 1.35 mW/g



Date/Time: 8/3/2007 1:51:30 PM

Test Laboratory: Compliance Certification Services

Secondary Landscape - Acon Antenna

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

Communication System: 802.11agn;Frequency: 5260 MHz;Duty Cycle: 1:1.03
Medium parameters used (interpolated): f = 5260 MHz; σ = 5.41 mho/m; ε_r = 46.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

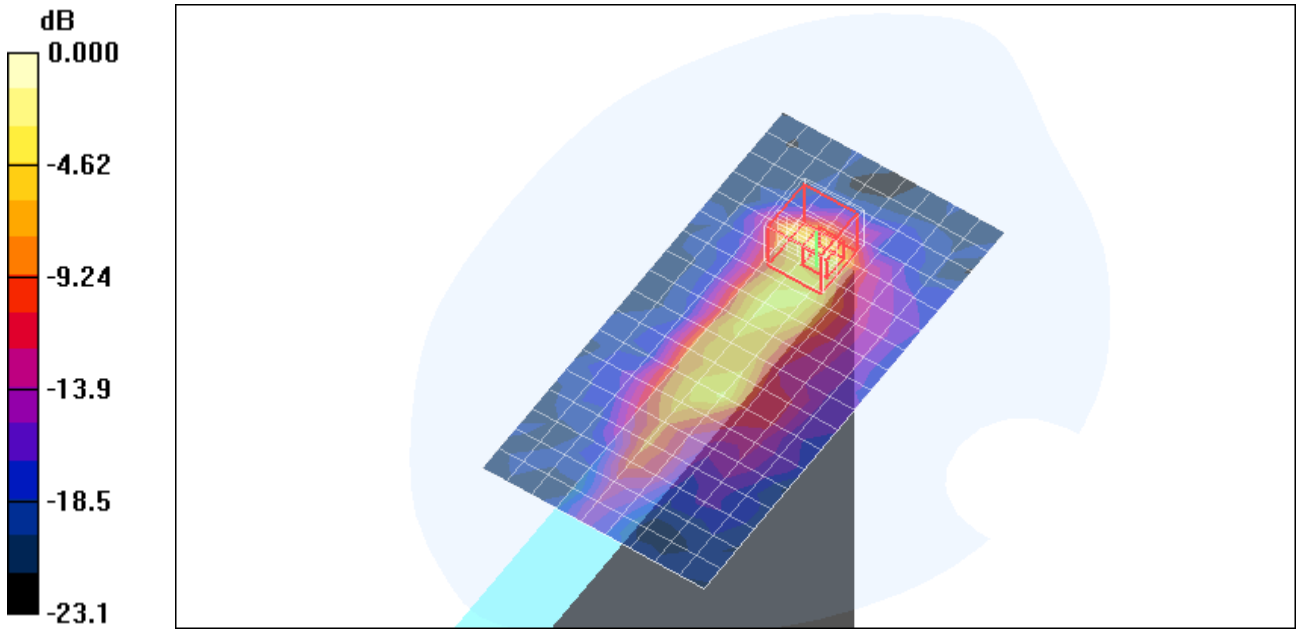
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.68, 3.68, 3.68); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection)
- 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 (10x19x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.878 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 = 7.72 V/m; Power Drift = 0.013 dB
Peak SAR (extrapolated) = 2.92 W/kg
SAR(1 g) = 0.899 mW/g; SAR(10 g) = 0.288 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.10 mW/g



0 dB = 2.10mW/g

Date/Time: 8/3/2007 3:46:27 PM

Test Laboratory: Compliance Certification Services

Secondary Landscape - Amphenol Antenna

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

Communication System: 802.11agn;Frequency: 5260 MHz;Duty Cycle: 1:1.03
Medium parameters used (interpolated): f = 5260 MHz; σ = 5.41 mho/m; ε_r = 46.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

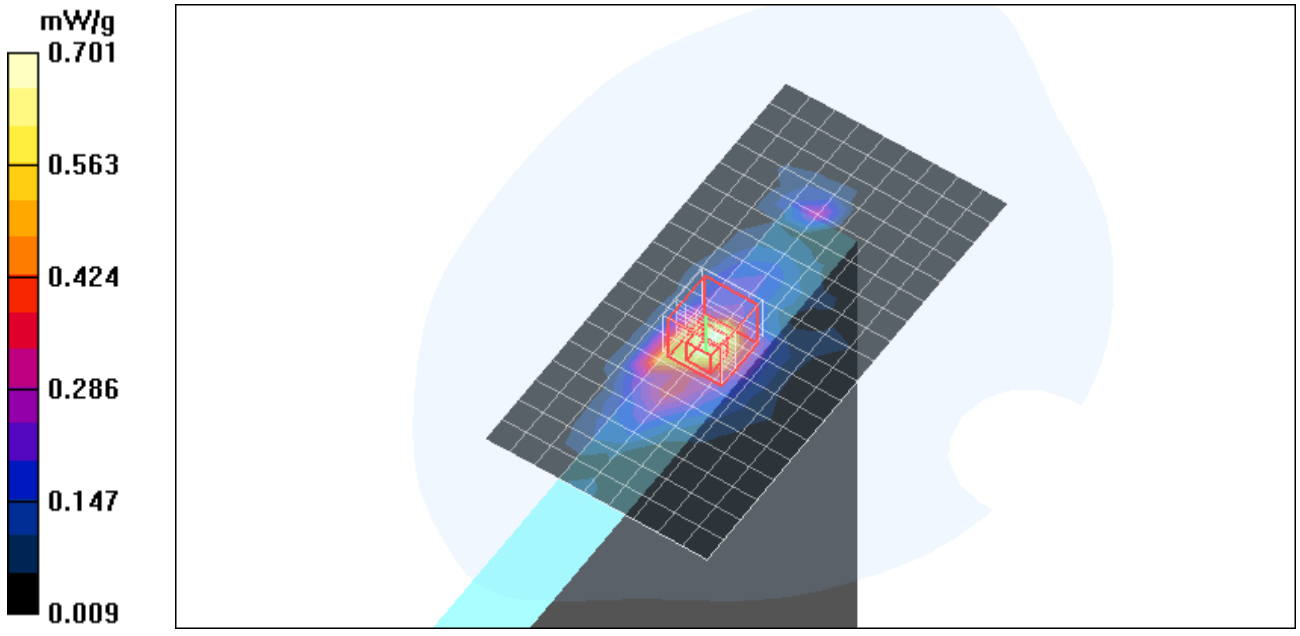
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.68, 3.68, 3.68); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection)
- 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 (10x19x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.701 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 = 4.84 V/m; Power Drift = 0.028 dB
Peak SAR (extrapolated) = 3.45 W/kg
SAR(1 g) = 0.797 mW/g; SAR(10 g) = 0.283 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.56 mW/g



Date/Time: 8/3/2007 4:38:29 PM

Test Laboratory: Compliance Certification Services

Secondary Landscape - Acon Antenna

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

Communication System: 802.11agn;Frequency: 5260 MHz;Duty Cycle: 1:1.03
Medium parameters used (interpolated): f = 5260 MHz; σ = 5.41 mho/m; ε_r = 46.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

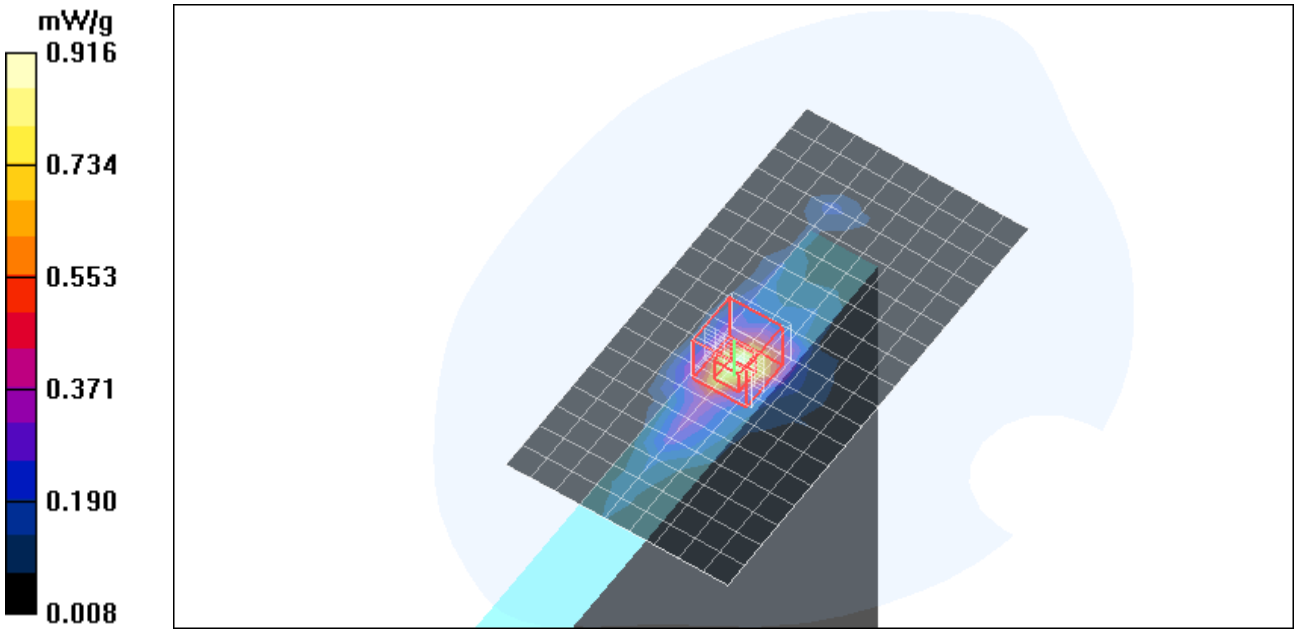
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.68, 3.68, 3.68); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection)
- 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 (10x19x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.916 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 = 4.84 V/m; Power Drift = 0.043 dB
Peak SAR (extrapolated) = 2.39 W/kg
SAR(1 g) = 0.680 mW/g; SAR(10 g) = 0.266 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.26 mW/g



Date/Time: 8/8/2007 2:52:17 PM

Test Laboratory: Compliance Certification Services

Secondary Landscape - Amphenol Antenna

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

Communication System: 802.11agn;Frequency: 5260 MHz;Duty Cycle: 1:1.03
Medium parameters used (interpolated): f = 5260 MHz; σ = 5.38 mho/m; ε_r = 45.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

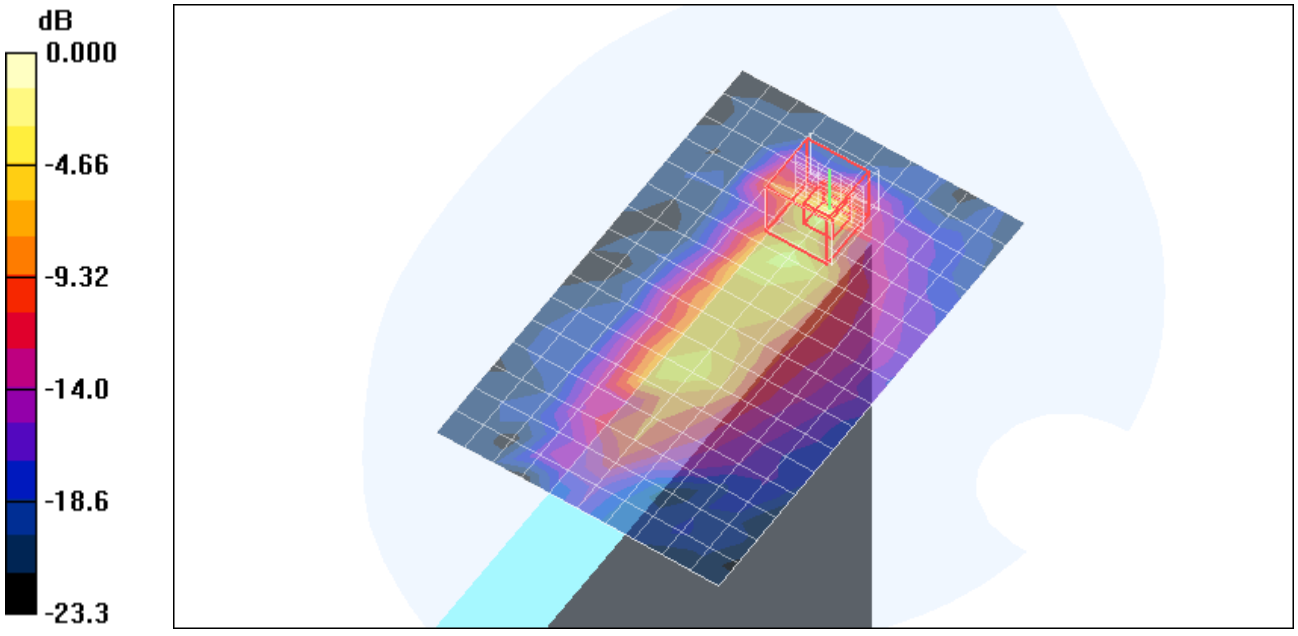
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.68, 3.68, 3.68); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection)
- 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 (11x17x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.14 mW/g

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

Reference Value = 14.4 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 3.73 W/kg
SAR(1 g) = 0.824 mW/g; SAR(10 g) = 0.231 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.11 mW/g



0 dB = 2.11mW/g

Date/Time: 8/8/2007 4:25:16 PM

Test Laboratory: Compliance Certification Services

Secondary Landscape - Amphenol Antenna

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

Communication System: 802.11agn;Frequency: 5270 MHz;Duty Cycle: 1:1.03
Medium parameters used (interpolated): f = 5270 MHz; σ = 5.39 mho/m; ε_r = 45.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

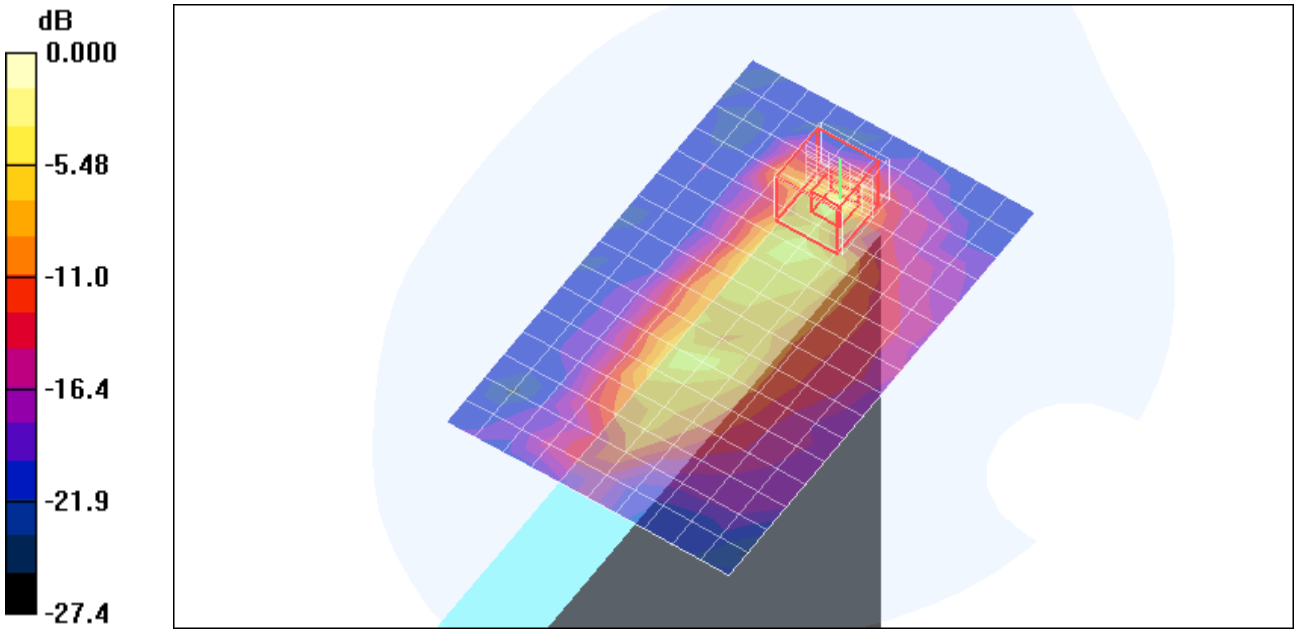
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.68, 3.68, 3.68); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection)
- 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 - M ch/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.18 mW/g

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

Reference Value = 15.4 V/m; Power Drift = -0.055 dB
Peak SAR (extrapolated) = 4.93 W/kg
SAR(1 g) = 0.961 mW/g; SAR(10 g) = 0.250 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.26 mW/g



0 dB = 2.26mW/g

Date/Time: 8/13/2007 12:29:11 PM

Test Laboratory: Compliance Certification Services

Lap held - Amphemol Antenna

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

Communication System: 802.11agn;Frequency: 5260 MHz;Duty Cycle: 1:1.03
Medium parameters used (interpolated): f = 5260 MHz; σ = 5.35 mho/m; ε_r = 46.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

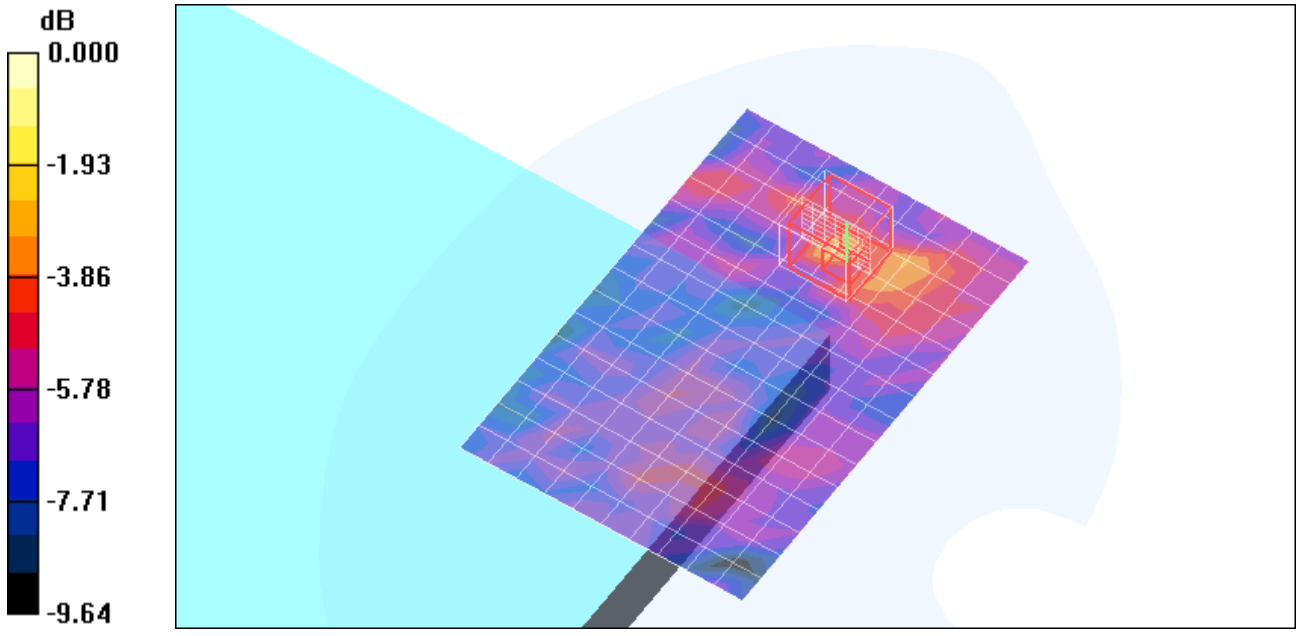
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.68, 3.68, 3.68); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection)
- 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 (11x16x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.058 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 = 2.36 V/m; Power Drift = 0.042 dB
Peak SAR (extrapolated) = 0.290 W/kg
SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.032 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.099 mW/g



0 dB = 0.099mW/g

Date/Time: 8/13/2007 10:26:40 AM

Test Laboratory: Compliance Certification Services

Lap held - Acon Antenna

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

Communication System: 802.11agn;Frequency: 5260 MHz;Duty Cycle: 1:1.03
Medium parameters used (interpolated): f = 5260 MHz; σ = 5.35 mho/m; ε_r = 46.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

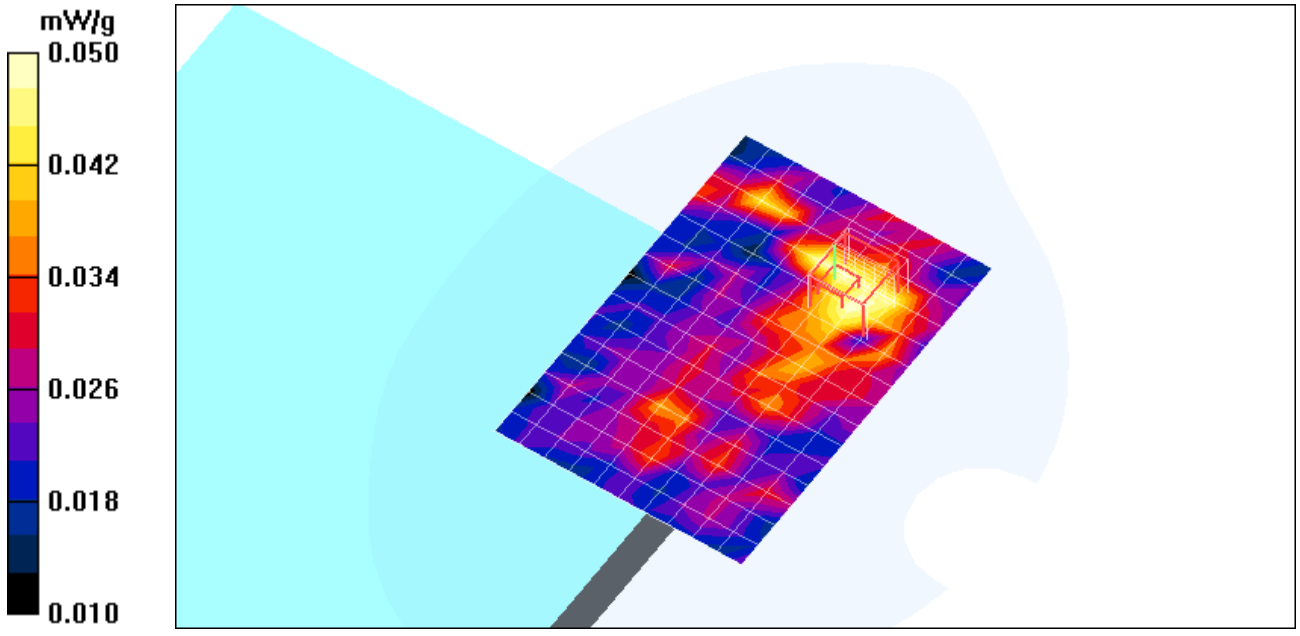
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.68, 3.68, 3.68); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection)
- 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 (11x16x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.050 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 = 2.50 V/m; Power Drift = 0.030 dB
Peak SAR (extrapolated) = 0.159 W/kg
SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.031 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.074 mW/g



Date/Time: 8/13/2007 1:44:36 PM

Test Laboratory: Compliance Certification Services

Lap held - Amphemol Antenna

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

Communication System: 802.11agn;Frequency: 5260 MHz;Duty Cycle: 1:1.03
Medium parameters used (interpolated): f = 5260 MHz; σ = 5.35 mho/m; ε_r = 46.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

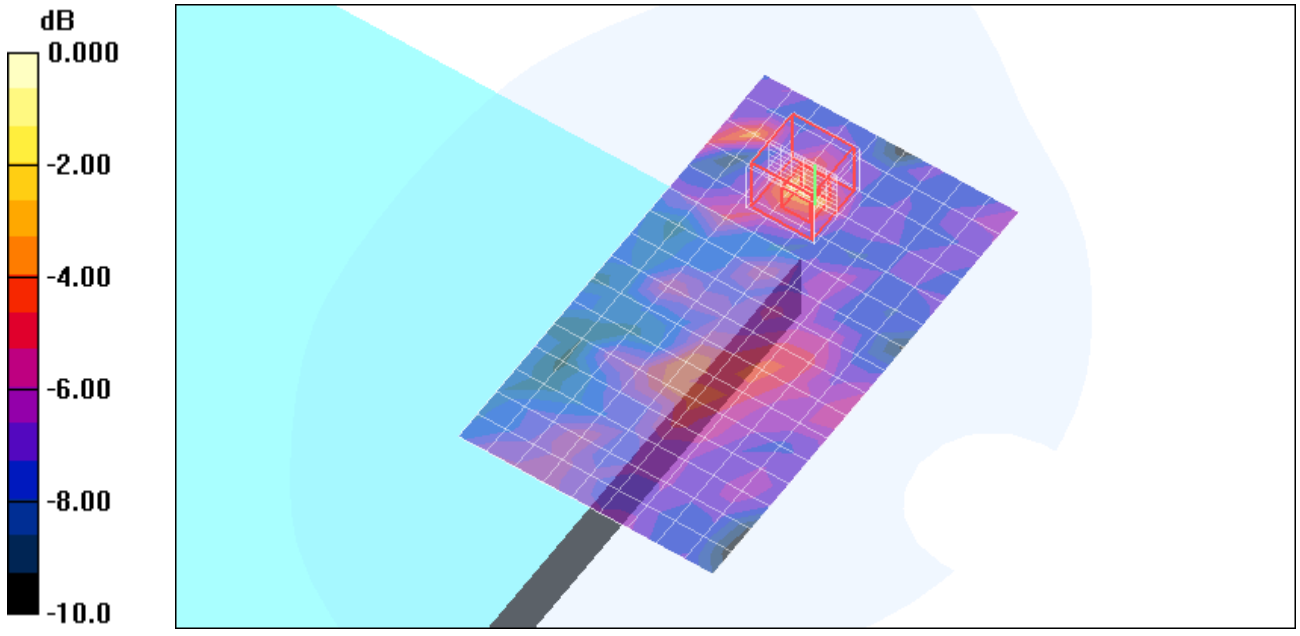
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.68, 3.68, 3.68); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection)
- 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) = 0.059 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 = 2.08 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 0.282 W/kg
SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.035 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.119 mW/g



0 dB = 0.119mW/g

Date/Time: 8/13/2007 11:17:02 AM

Test Laboratory: Compliance Certification Services

Lap held - Acon Antenna

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

Communication System: 802.11agn;Frequency: 5260 MHz;Duty Cycle: 1:1.03
Medium parameters used (interpolated): f = 5260 MHz; σ = 5.35 mho/m; ε_r = 46.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

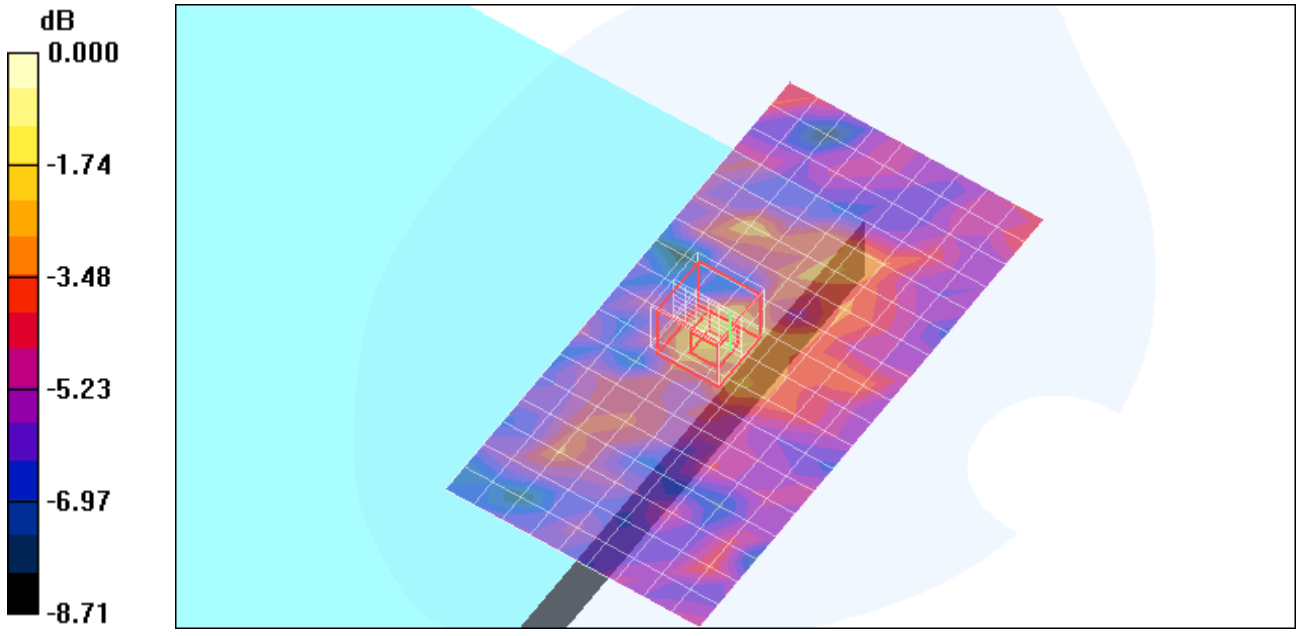
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.68, 3.68, 3.68); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection)
- 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 (10x19x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.047 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 = 2.17 V/m; Power Drift = 0.058 dB
Peak SAR (extrapolated) = 0.116 W/kg
SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.028 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.078 mW/g



0 dB = 0.078mW/g

Date/Time: 8/13/2007 2:56:18 PM

Test Laboratory: Compliance Certification Services

Lap held - Amphemol Antenna

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

Communication System: 802.11agn;Frequency: 5260 MHz;Duty Cycle: 1:1.03
Medium parameters used (interpolated): f = 5260 MHz; σ = 5.35 mho/m; ε_r = 46.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

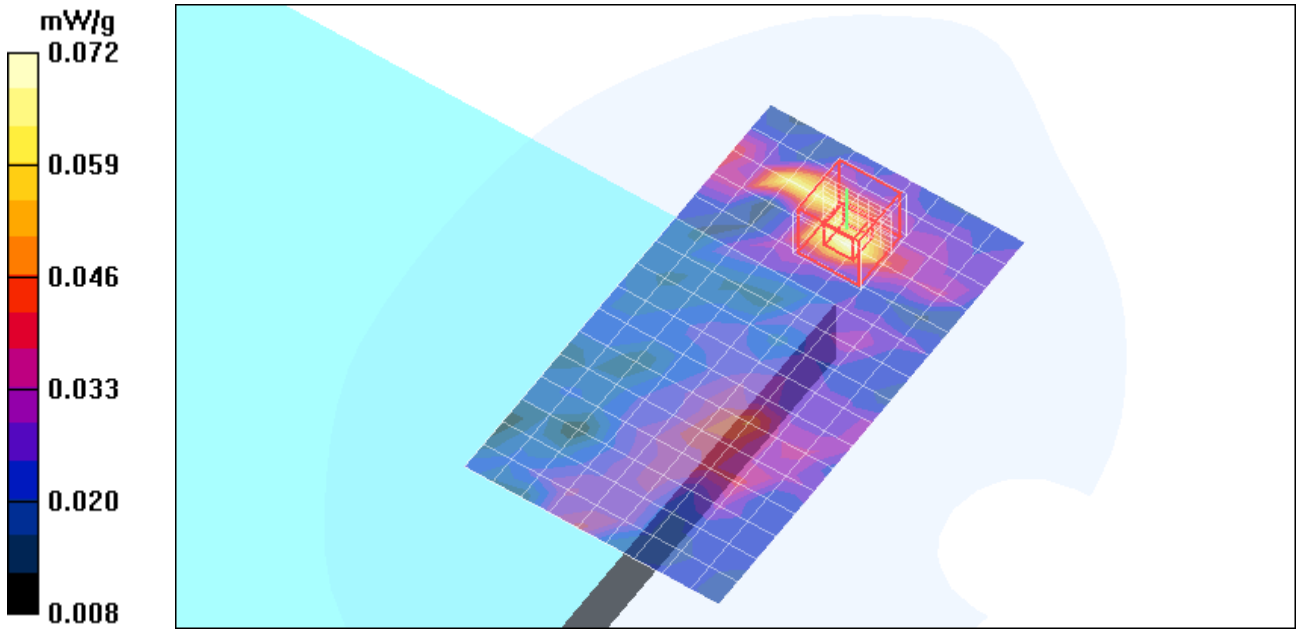
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.68, 3.68, 3.68); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection)
- 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 (10x17x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.072 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 = 2.54 V/m; Power Drift = 0.049 dB
Peak SAR (extrapolated) = 0.394 W/kg
SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.037 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.142 mW/g



Date/Time: 8/13/2007 3:35:38 PM

Test Laboratory: Compliance Certification Services

Lap held - Amphemol Antenna

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

Communication System: 802.11agn;Frequency: 5270 MHz;Duty Cycle: 1:1.03
Medium parameters used (interpolated): f = 5270 MHz; σ = 5.36 mho/m; ε_r = 46.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

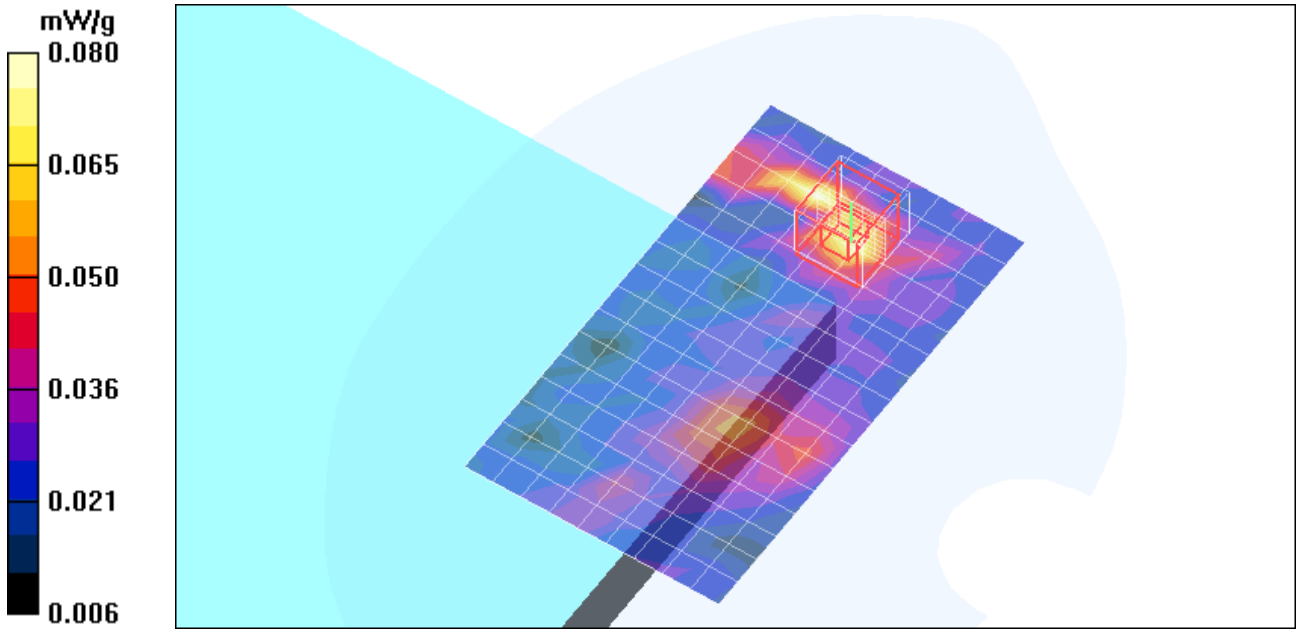
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.68, 3.68, 3.68); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection)
- 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 - M ch/Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.080 mW/g

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

Reference Value = 2.79 V/m; Power Drift = -0.022 dB
Peak SAR (extrapolated) = 0.381 W/kg
SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.044 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.172 mW/g



Date/Time: 9/6/2007 4:07:20 PM

Test Laboratory: Compliance Certification Services

Lap held - Amphemol Antenna Co-Tx

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

Communication System: 802.11agn;Frequency: 5270 MHz;Duty Cycle: 1:1.03
Medium parameters used (interpolated): f = 5270 MHz; σ = 5.54 mho/m; ε_r = 46.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

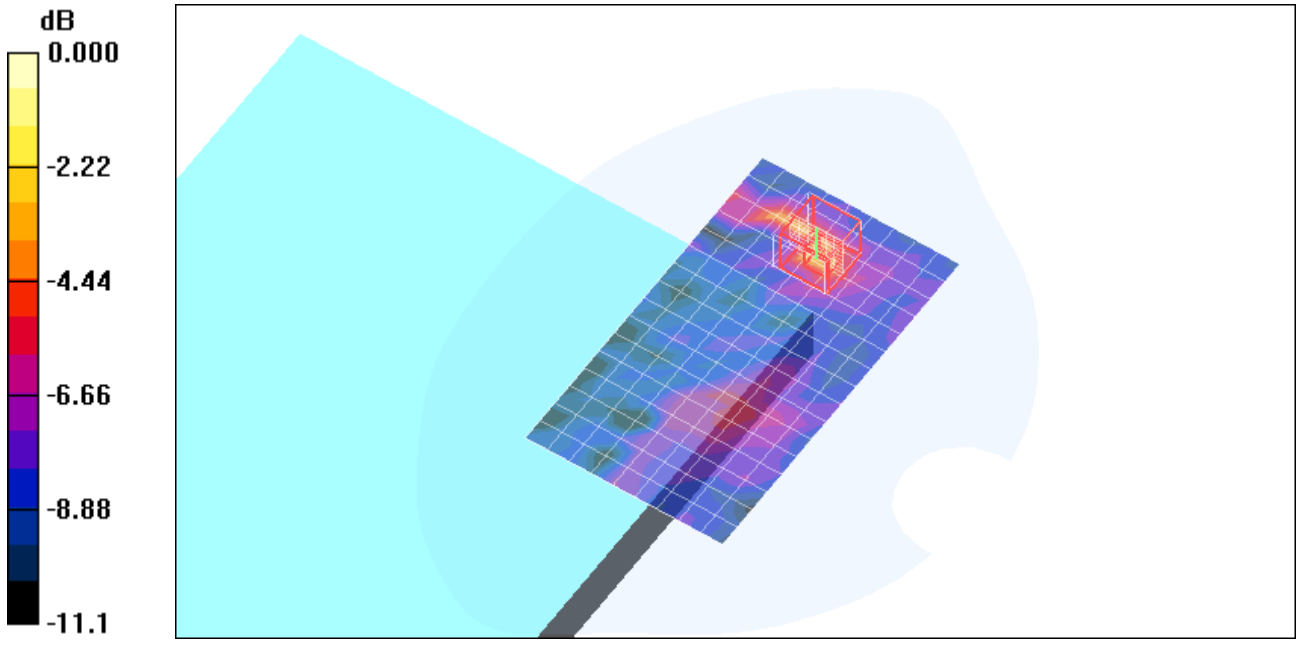
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.68, 3.68, 3.68); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection)
- 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 HT40 - M ch (Co-Tx)/Area Scan (10x17x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.084 mW/g

Amphenol Antenna - N mode HT40 - M ch (Co-Tx)/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.58 V/m; Power Drift = 0.014 dB
Peak SAR (extrapolated) = 0.399 W/kg
SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.045 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.182 mW/g



0 dB = 0.182mW/g

Date/Time: 8/10/2007 3:19:28 PM

Test Laboratory: Compliance Certification Services

Secondary Landscape - Acon Antenna

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

Communication System: 802.11agn;Frequency: 5180 MHz;Duty Cycle: 1:1.03
Medium parameters used (interpolated): f = 5180 MHz; σ = 5.37 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

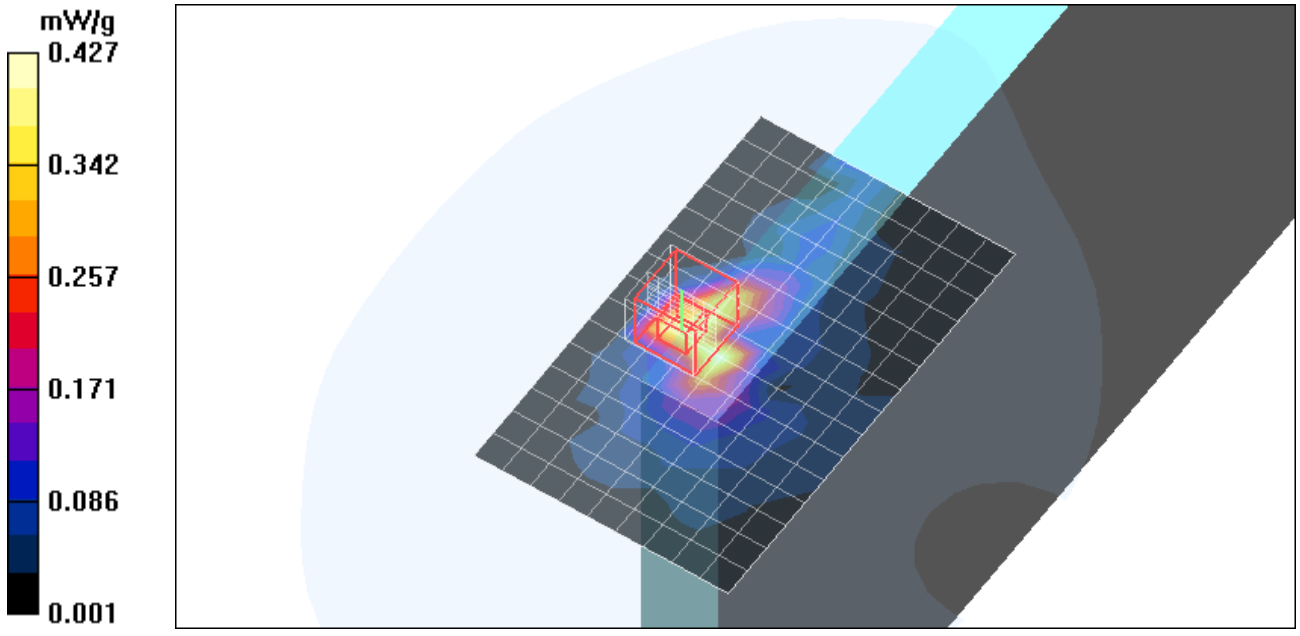
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.77, 3.77, 3.77); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection)
- 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 - L ch/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.427 mW/g

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

Reference Value = 10.1 V/m; Power Drift = -0.048 dB
Peak SAR (extrapolated) = 2.16 W/kg
SAR(1 g) = 0.430 mW/g; SAR(10 g) = 0.143 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.886 mW/g



Date/Time: 8/10/2007 4:47:55 PM

Test Laboratory: Compliance Certification Services

Secondary Landscape - Acon Antenna

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

Communication System: 802.11agn;Frequency: 5260 MHz;Duty Cycle: 1:1.03
Medium parameters used (interpolated): f = 5260 MHz; σ = 5.52 mho/m; ε_r = 46.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

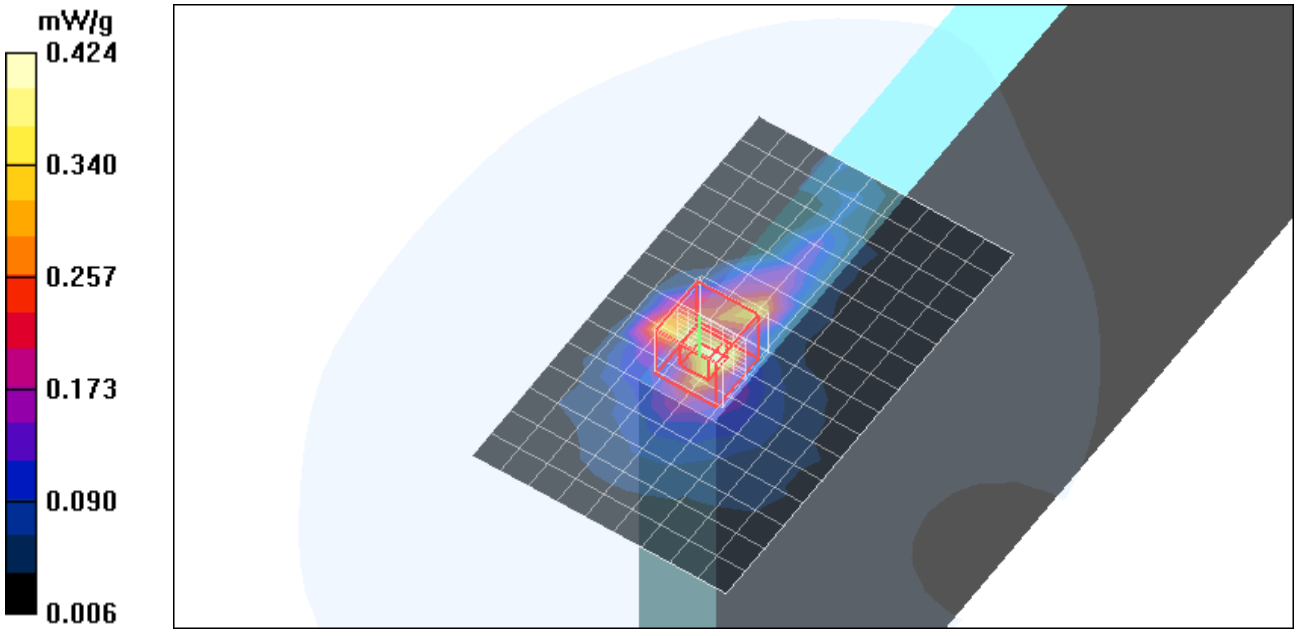
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.68, 3.68, 3.68); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection)
- 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 (10x16x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.424 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 = 6.77 V/m; Power Drift = -0.036 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 0.417 mW/g; SAR(10 g) = 0.131 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.944 mW/g



Date/Time: 8/10/2007 4:08:08 PM

Test Laboratory: Compliance Certification Services

Secondary Landscape - Acon Antenna

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

Communication System: 802.11agn;Frequency: 5320 MHz;Duty Cycle: 1:1.03
Medium parameters used (interpolated): f = 5320 MHz; σ = 5.56 mho/m; ε_r = 46.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

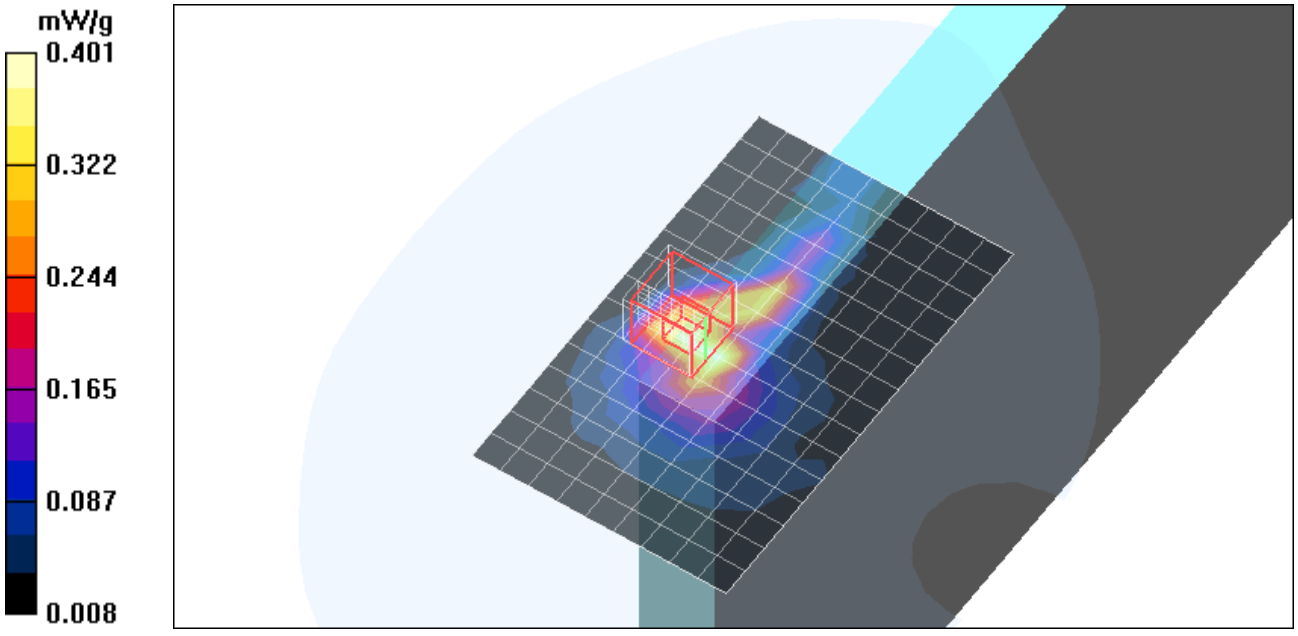
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.68, 3.68, 3.68); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection)
- 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 - H ch/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.401 mW/g

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

Reference Value = 9.42 V/m; Power Drift = 0.098 dB
Peak SAR (extrapolated) = 2.88 W/kg
SAR(1 g) = 0.446 mW/g; SAR(10 g) = 0.151 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.18 mW/g



Date/Time: 9/6/2007 5:23:11PM

Test Laboratory: Compliance Certification Services

Secondary Landscape - Acon Antenna Co-Tx

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

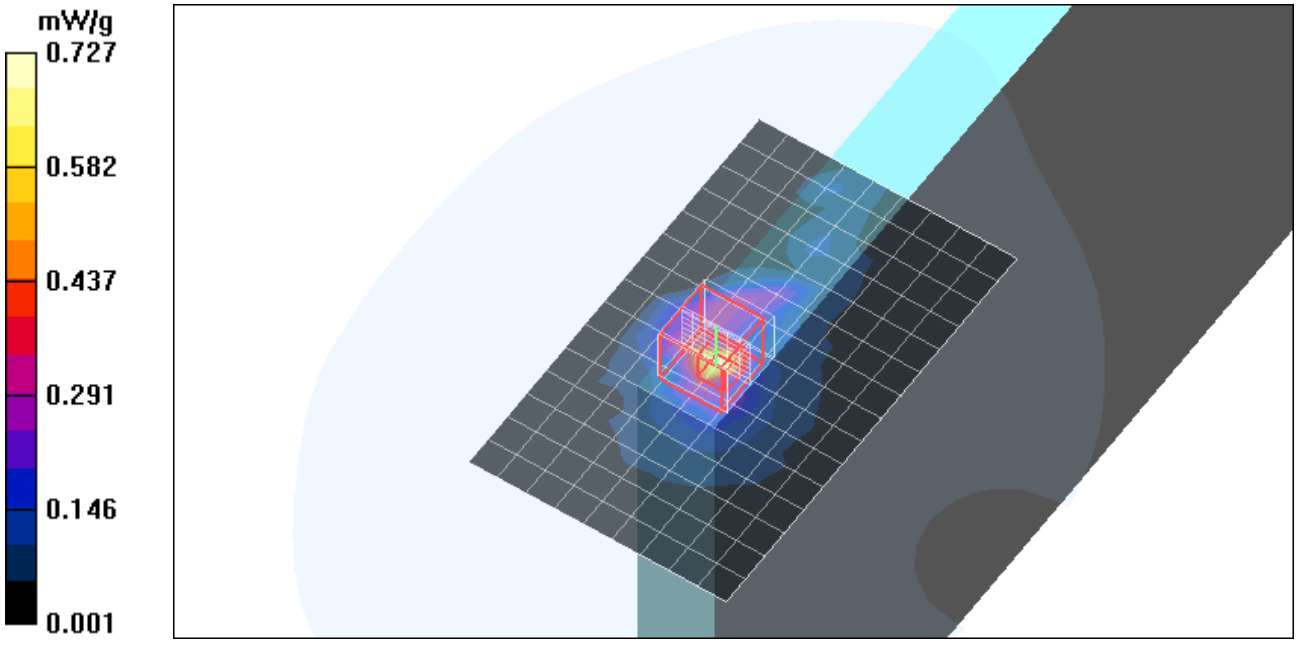
Communication System: 802.11agn;Frequency: 5320 MHz;Duty Cycle: 1:1.03
Medium parameters used (interpolated): f = 5320 MHz; σ = 5.61 mho/m; ε_r = 46.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

Room AmbientTemperature: 23.0deg. C; Liquid Temperature: 22.0 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(3.68, 3.68, 3.68); 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 Main Antenna - A mode - H ch (Co-Tx)/Area Scan (10x16x1): Measurement grid:
dx=10mm, dy=10mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.727 mW/g

Acon Main Antenna - A mode - H ch (Co-Tx)/Zoom Scan (7x7x9)/Cube 0: Measurement grid:
dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 7.22 V/m; Power Drift = 0.099 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 0.482 mW/g; SAR(10 g) = 0.162 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.00 mW/g



Date/Time: 8/10/2007 11:17:29 AM

Test Laboratory: Compliance Certification Services

Secondary Landscape - Amphenol Antenna

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

Communication System: 802.11agn;Frequency: 5260 MHz;Duty Cycle: 1:1.03
Medium parameters used (interpolated): f = 5260 MHz; σ = 5.52 mho/m; ε_r = 46.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

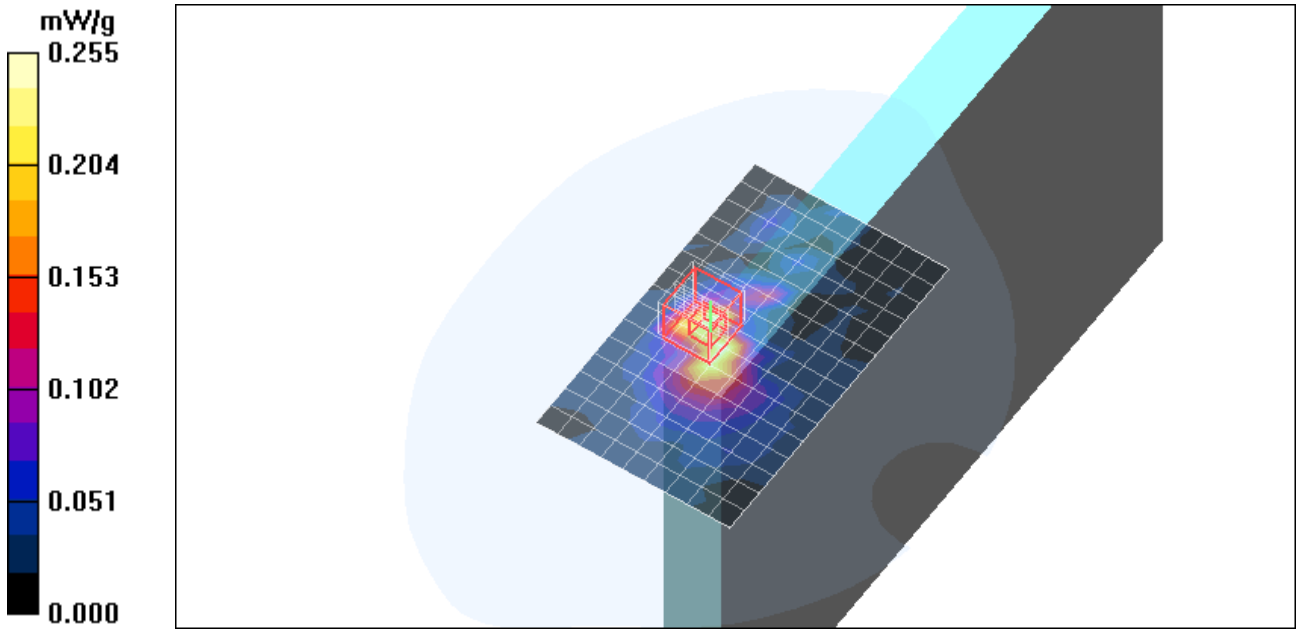
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.68, 3.68, 3.68); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection)
- 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 (10x16x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.255 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 = 6.16 V/m; Power Drift = 0.035 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.096 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.666 mW/g



Date/Time: 8/10/2007 11:54:55 AM

Test Laboratory: Compliance Certification Services

Secondary Landscape - Acon Antenna

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

Communication System: 802.11agn;Frequency: 5260 MHz;Duty Cycle: 1:1.03
Medium parameters used (interpolated): f = 5260 MHz; σ = 5.52 mho/m; ε_r = 46.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

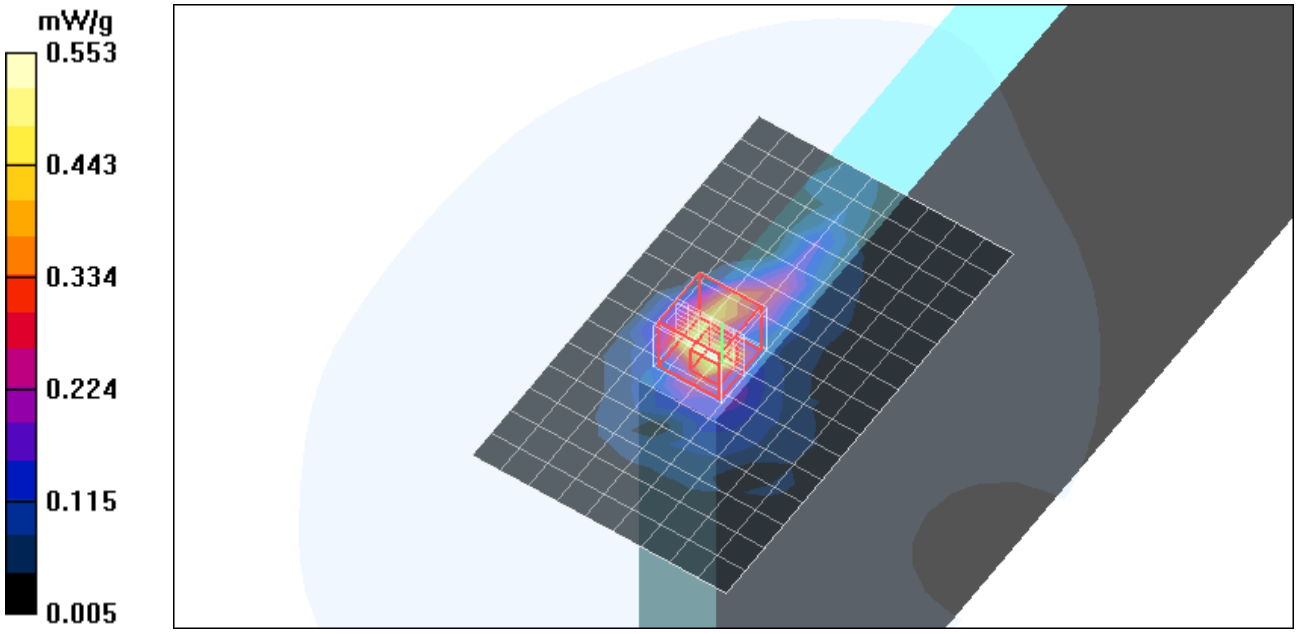
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and witha peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3554; ConvF(3.68, 3.68, 3.68); Calibrated: 4/24/2007
- Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 2mm (Mechanical Surface Detection)
- 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 (10x16x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.553 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 = 10.4 V/m; Power Drift = -0.069 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.414 mW/g; SAR(10 g) = 0.153 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.906 mW/g



Date/Time: 8/10/2007 12:34:13 PM

Test Laboratory: Compliance Certification Services

Secondary Landscape - Acon Antenna

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

Communication System: 802.11agn;Frequency: 5270 MHz;Duty Cycle: 1:1.03
Medium parameters used (interpolated): f = 5270 MHz; σ = 5.52 mho/m; ε_r = 46.5; ρ = 1000 kg/m^3
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(3.68, 3.68, 3.68); 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 - M ch/Area Scan (10x16x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.554 mW/g

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

Reference Value = 9.49 V/m; Power Drift = -0.055 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.127 mW/g
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.797 mW/g