Date/Time: 12/16/2010 11:47:02 PM

Test Laboratory: Compliance Certification Services

LTE Band 17_Horizontal Up_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.948 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

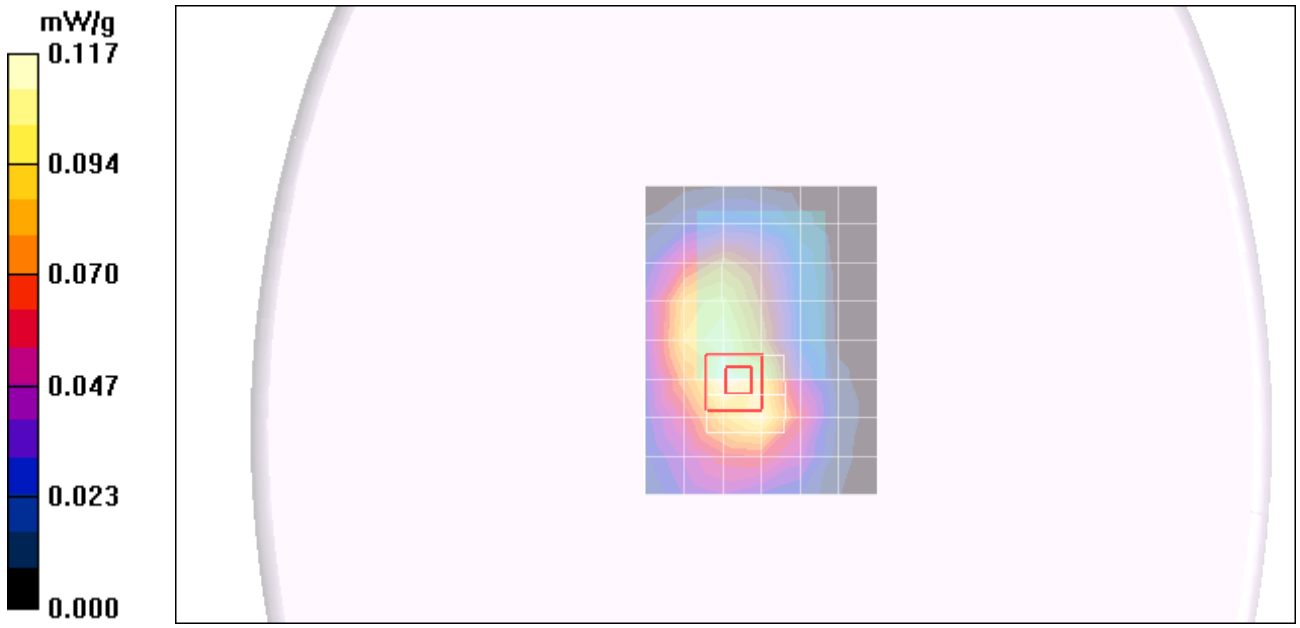
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3508; ConvF(10.46, 10.46, 10.46); Calibrated: 2/19/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (QPSK_RB=1_High)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.117 mW/g

Mid-ch (QPSK_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 11.0 V/m; Power Drift = -0.164 dB
Peak SAR (extrapolated) = 0.145 W/kg
SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.065 mW/g
Maximum value of SAR (measured) = 0.111 mW/g



Date/Time: 12/17/2010 12:08:15 AM

Test Laboratory: Compliance Certification Services

LTE Band 17_Horizontal Up_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.948 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

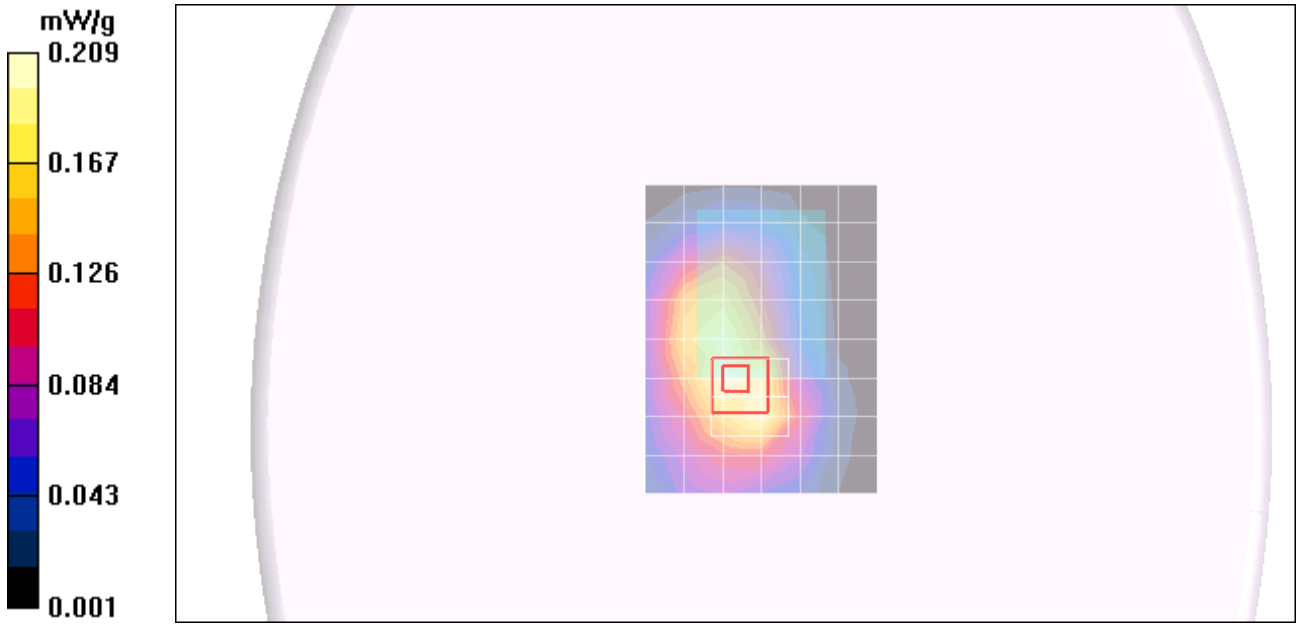
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3508; ConvF(10.46, 10.46, 10.46); Calibrated: 2/19/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (QPSK_RB=1_Low)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.209 mW/g

Mid-ch (QPSK_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 14.9 V/m; Power Drift = -0.133 dB
Peak SAR (extrapolated) = 0.284 W/kg
SAR(1 g) = 0.187 mW/g; SAR(10 g) = 0.126 mW/g
Maximum value of SAR (measured) = 0.215 mW/g



Date/Time: 4/22/2011 3:53:47 PM

Test Laboratory: UL CCS

LTE Band 17_Horizontal Up_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.919 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

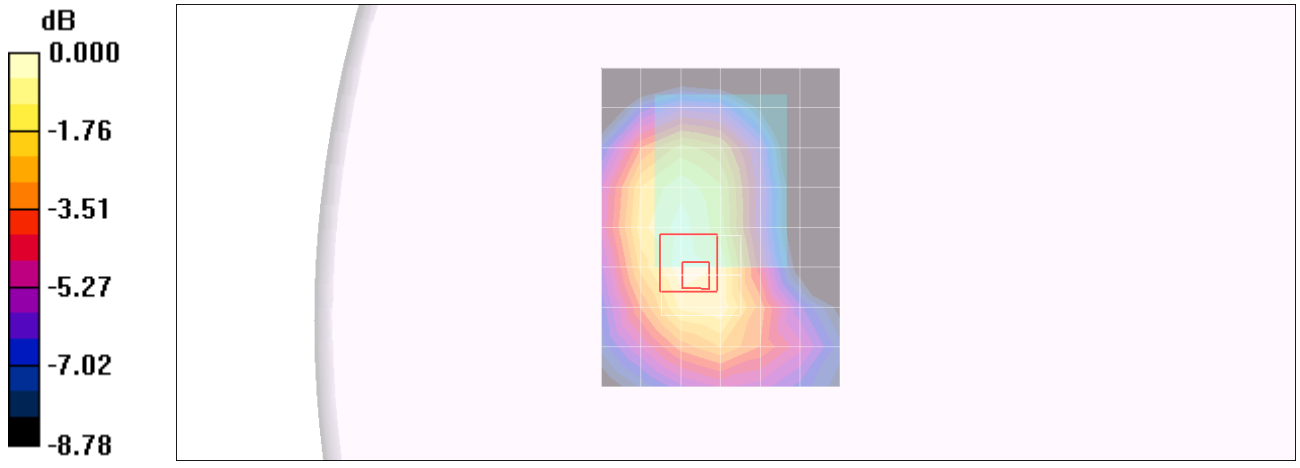
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3751; ConvF(8.86, 8.86, 8.86); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (16QAM_RB=1_High)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.112 mW/g

Mid-ch (16QAM_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 11.0 V/m; Power Drift = -0.161 dB
Peak SAR (extrapolated) = 0.150 W/kg
SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.069 mW/g
Maximum value of SAR (measured) = 0.115 mW/g



0 dB = 0.115mW/g

Date/Time: 4/22/2011 4:20:35 PM

Test Laboratory: UL CCS

LTE Band 17_Horizontal Up_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.919 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

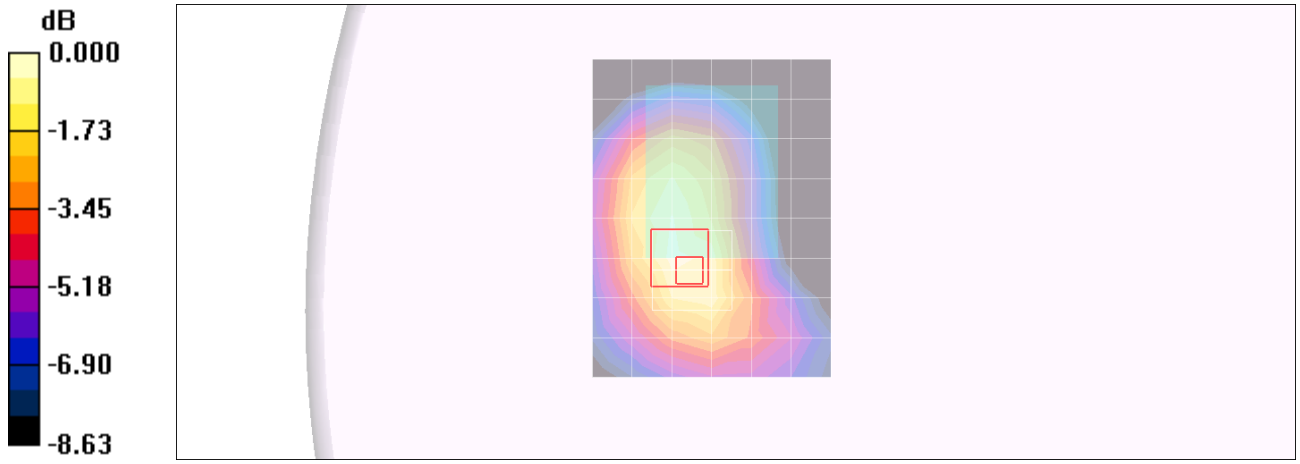
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3751; ConvF(8.86, 8.86, 8.86); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (16QAM_RB=1_Low)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.157 mW/g

Mid-ch (16QAM_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 13.2 V/m; Power Drift = -0.160 dB
Peak SAR (extrapolated) = 0.223 W/kg
SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.100 mW/g
Maximum value of SAR (measured) = 0.168 mW/g



0 dB = 0.168mW/g

Date/Time: 6/2/2011 3:24:40 AM

Test Laboratory: UL CCS

LTE Band 17_HORIZONTAL-UP_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.916 mho/m; ε_r = 55.822; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

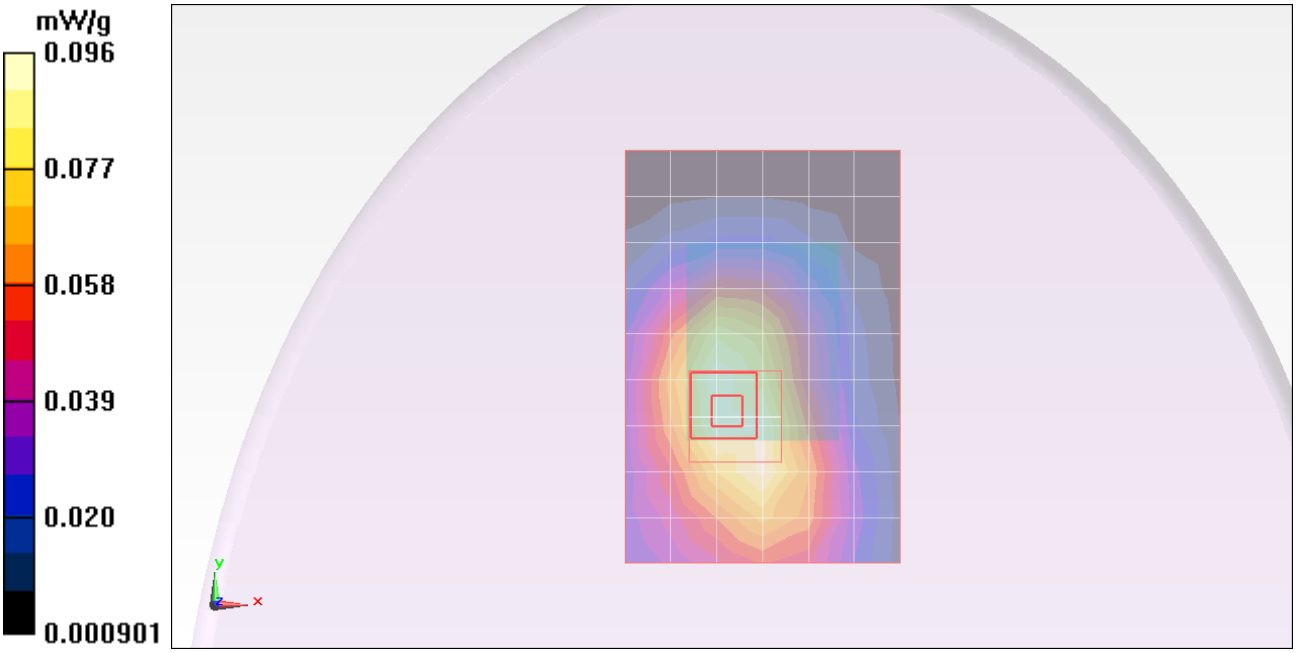
DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

QPSK/M-ch (RB size=25_RB offset=12)/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.096 mW/g

QPSK/M-ch (RB size=25_RB offset=12)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 10.228 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.117 W/kg
SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.063 mW/g
Maximum value of SAR (measured) = 0.098 mW/g



Date/Time: 6/2/2011 3:51:52 AM

Test Laboratory: UL CCS

LTE Band 17_HORIZONTAL-UP_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.916 mho/m; ε_r = 55.822; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

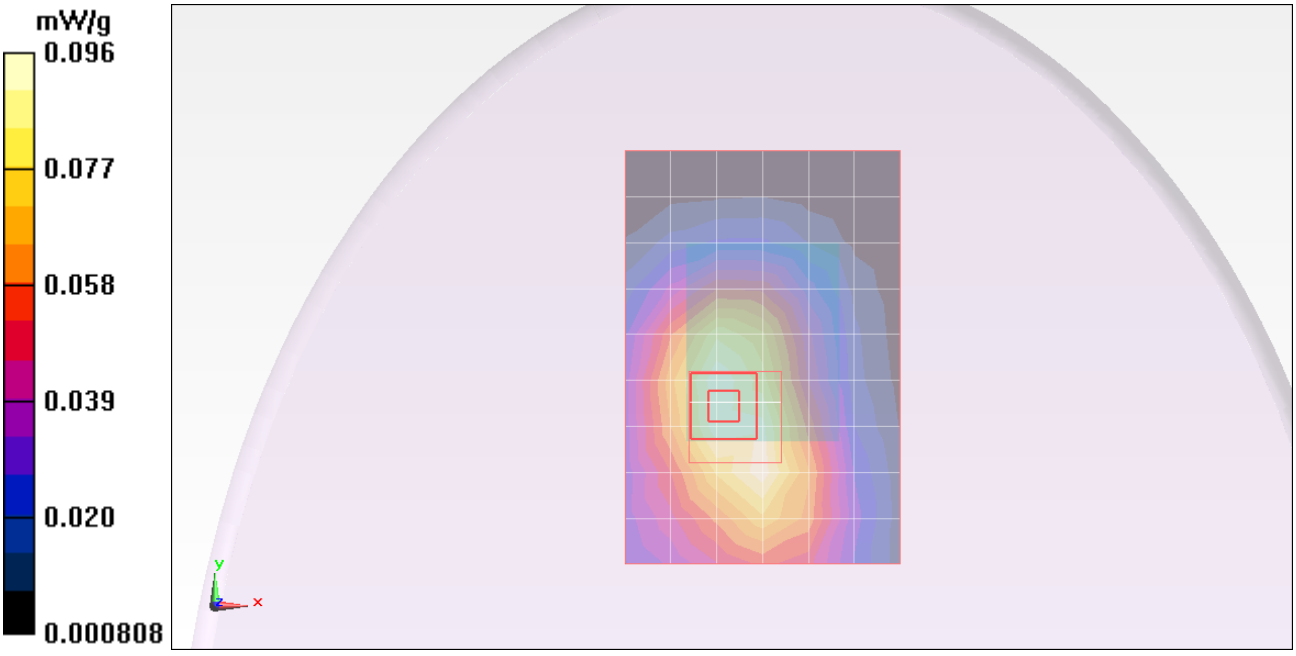
DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

16QAM/M-ch (RB size=25_RB offset=12)/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.096 mW/g

16QAM/M-ch (RB size=25_RB offset=12)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 10.294 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.117 W/kg
SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.063 mW/g
Maximum value of SAR (measured) = 0.099 mW/g



Date/Time: 12/16/2010 10:44:39 PM

Test Laboratory: Compliance Certification Services

LTE Band 17_Horizontal Up_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.948 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

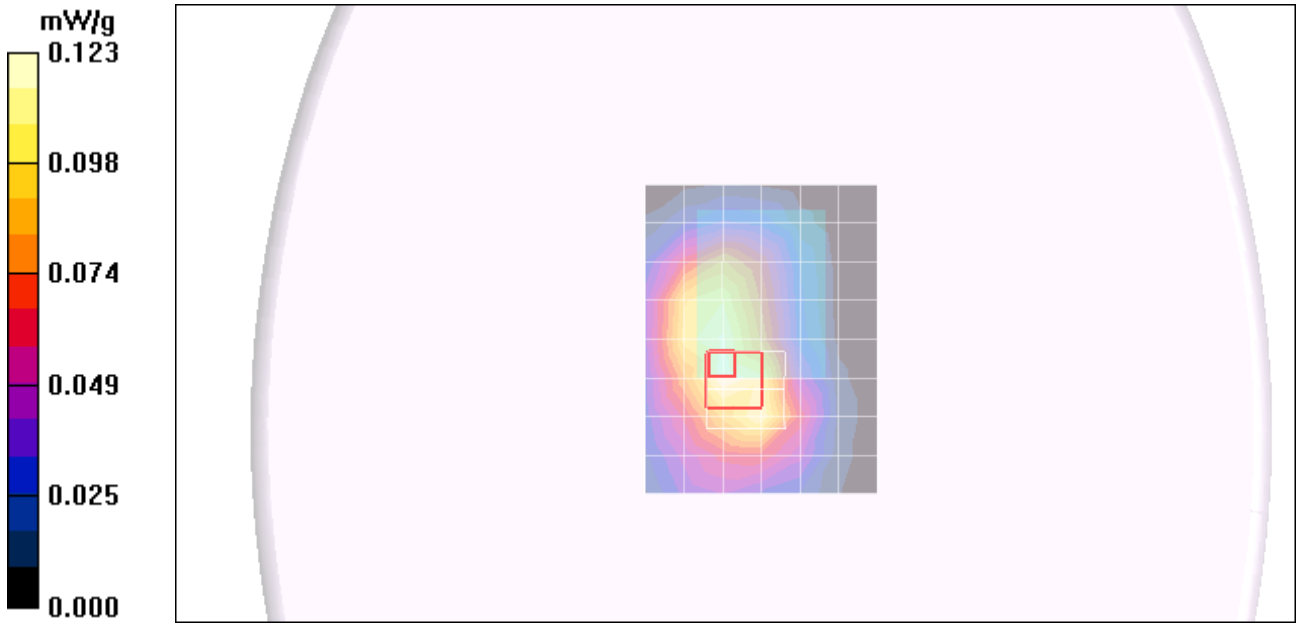
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3508; ConvF(10.46, 10.46, 10.46); Calibrated: 2/19/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (QPSK_RB=1_High)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.123 mW/g

Mid-ch (QPSK_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 11.4 V/m; Power Drift = -0.091 dB
Peak SAR (extrapolated) = 0.161 W/kg
SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.074 mW/g
Maximum value of SAR (measured) = 0.124 mW/g



Date/Time: 12/16/2010 11:21:01 PM

Test Laboratory: Compliance Certification Services

LTE Band 17_Horizontal Up_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.948 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

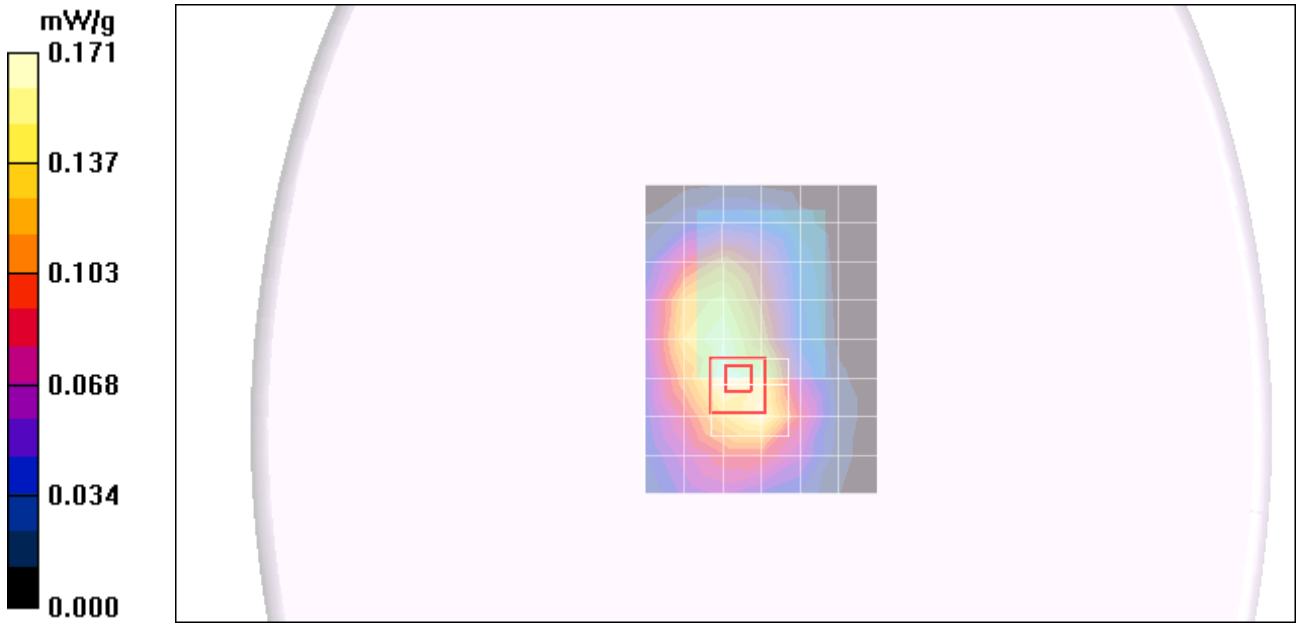
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3508; ConvF(10.46, 10.46, 10.46); Calibrated: 2/19/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (QPSK_RB=1_Low)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.171 mW/g

Mid-ch (QPSK_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 13.5 V/m; Power Drift = 0.219 dB
Peak SAR (extrapolated) = 0.256 W/kg
SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.113 mW/g
Maximum value of SAR (measured) = 0.193 mW/g



Date/Time: 4/22/2011 2:48:31 PM

Test Laboratory: UL CCS

LTE Band 17_Horizontal Up_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.919 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

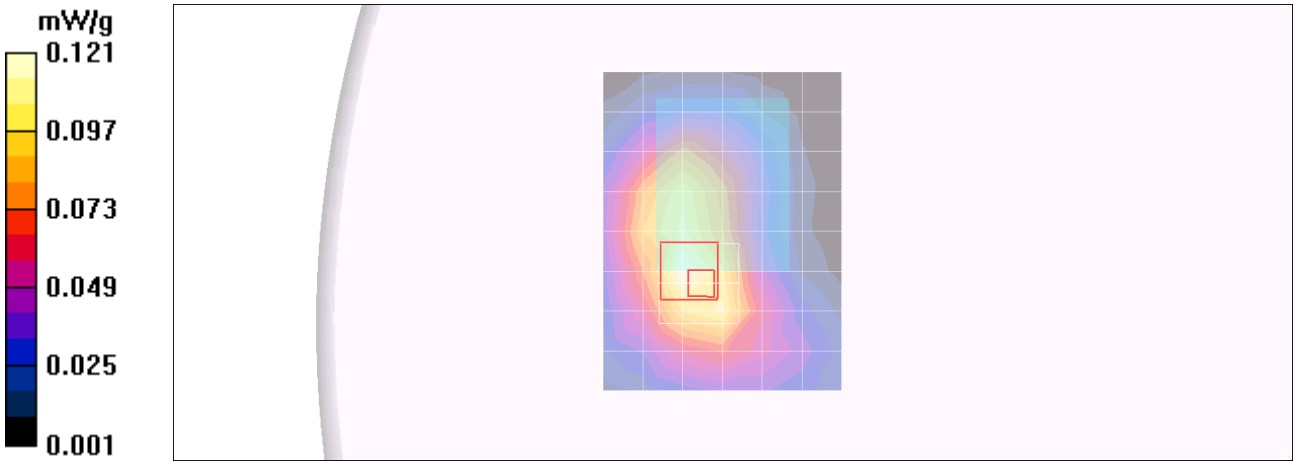
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3751; ConvF(8.86, 8.86, 8.86); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (16QAM_RB=1_High)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.121 mW/g

Mid-ch (16QAM_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 11.4 V/m; Power Drift = -0.196 dB
Peak SAR (extrapolated) = 0.193 W/kg
SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.073 mW/g
Maximum value of SAR (measured) = 0.126 mW/g



Date/Time: 4/22/2011 3:11:46 PM

Test Laboratory: UL CCS

LTE Band 17_Horizontal Up_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.919 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

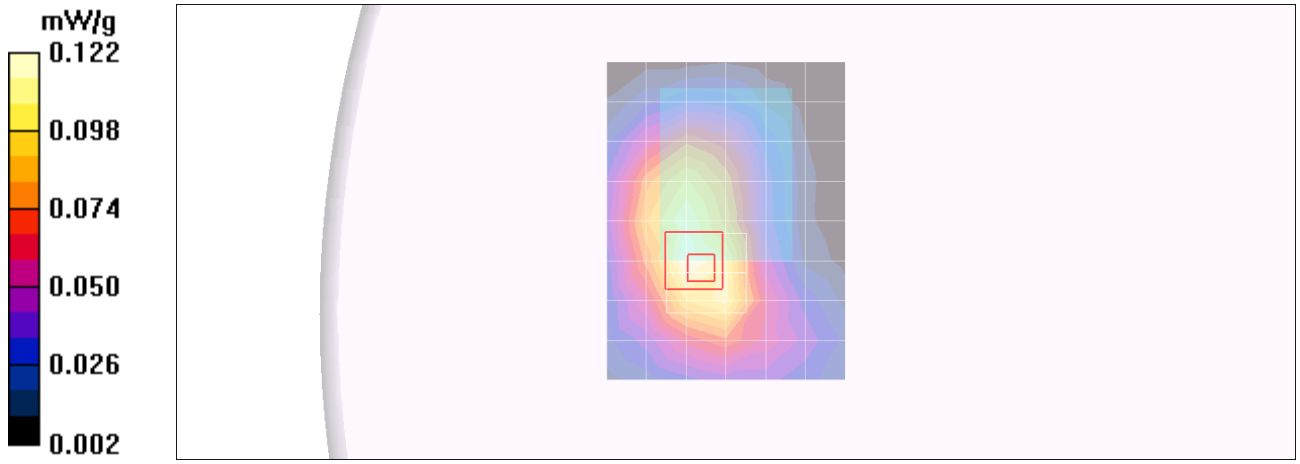
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3751; ConvF(8.86, 8.86, 8.86); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (16QAM_RB=1_Low)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.122 mW/g

Mid-ch (16QAM_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 11.5 V/m; Power Drift = 0.056 dB
Peak SAR (extrapolated) = 0.198 W/kg
SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.078 mW/g
Maximum value of SAR (measured) = 0.133 mW/g



Date/Time: 6/2/2011 5:20:51 AM

Test Laboratory: UL CCS

LTE Band 17_HORIZONTAL-UP_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.916 mho/m; ε_r = 55.822; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

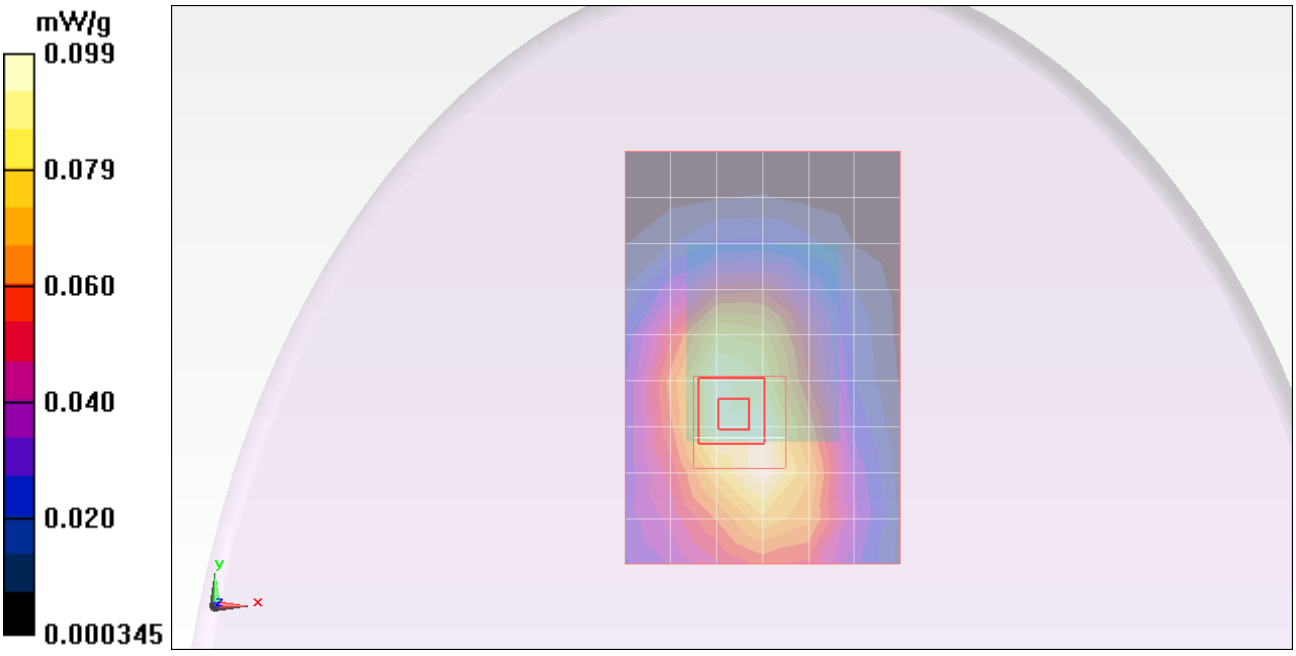
DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

QPSK/M-ch (RB size=12_RB offset=6)/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

QPSK/M-ch (RB size=12_RB offset=6)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.813 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.121 W/kg
SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.100 mW/g



Date/Time: 6/2/2011 5:47:05 AM

Test Laboratory: UL CCS

LTE Band 17_HORIZONTAL-UP_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.916 mho/m; ε_r = 55.822; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

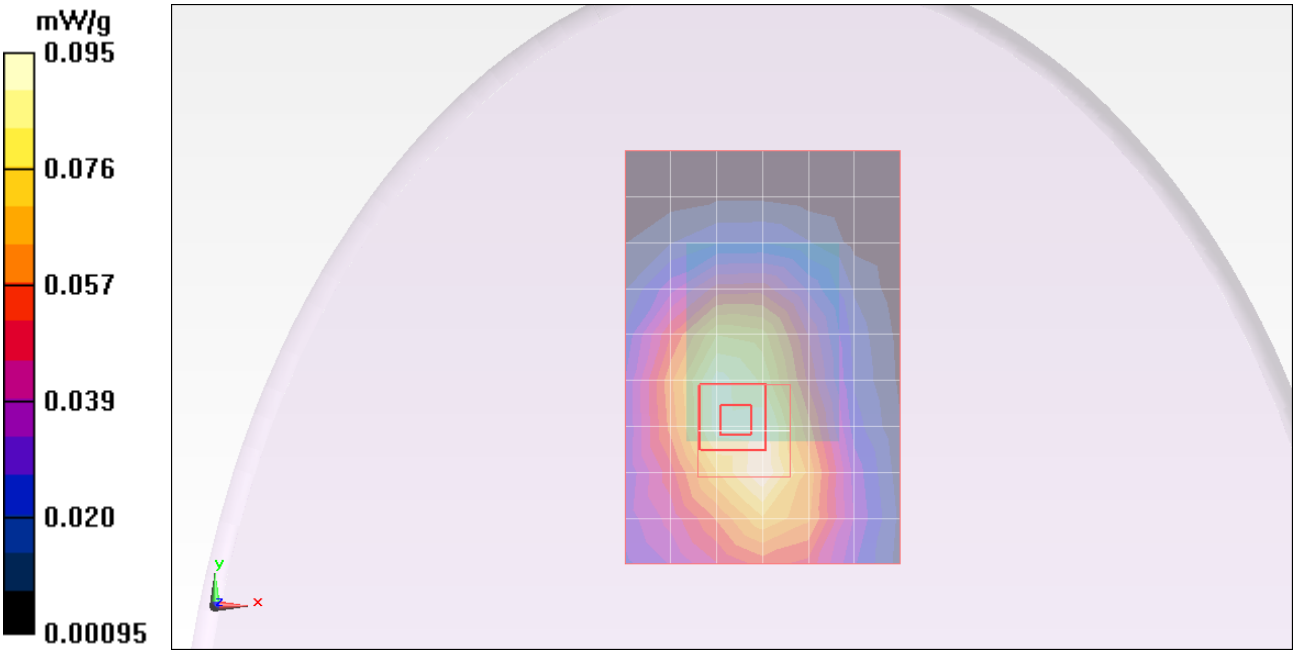
DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

16QAM/M-ch (RB size=12_RB offset=6)/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.095 mW/g

16QAM/M-ch (RB size=12_RB offset=6)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.747 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.119 W/kg
SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.063 mW/g
Maximum value of SAR (measured) = 0.099 mW/g



Date/Time: 12/16/2010 4:27:50 PM

Test Laboratory: Compliance Certification Services

LTE Band 17_Horizontal Down_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.948 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

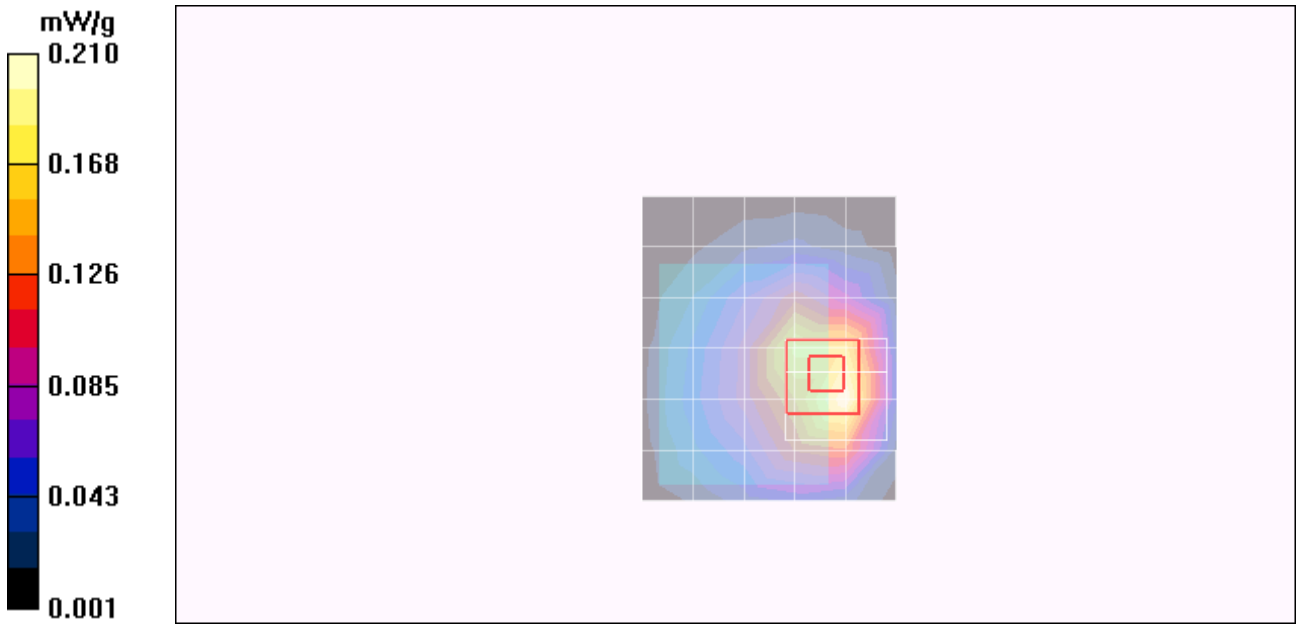
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3508; ConvF(10.46, 10.46, 10.46); Calibrated: 2/19/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (QPSK_RB=1_High)/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

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

Mid-ch (QPSK_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 14.8 V/m; Power Drift = 0.158 dB
Peak SAR (extrapolated) = 0.376 W/kg
SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.111 mW/g
Maximum value of SAR (measured) = 0.239 mW/g



Date/Time: 12/16/2010 4:48:51 PM

Test Laboratory: Compliance Certification Services

LTE Band 17_Horizontal Down_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.948 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

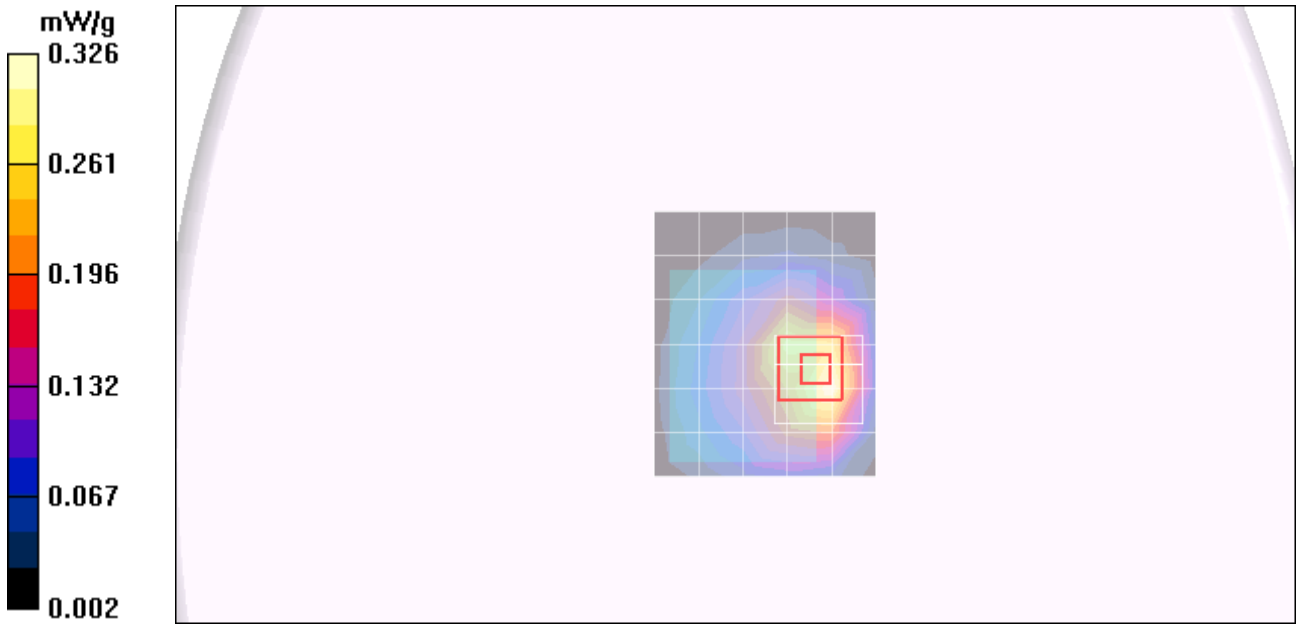
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3508; ConvF(10.46, 10.46, 10.46); Calibrated: 2/19/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (QPSK_RB=1_Low)/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.326 mW/g

Mid-ch (QPSK_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 18.7 V/m; Power Drift = 0.153 dB
Peak SAR (extrapolated) = 0.614 W/kg
SAR(1 g) = 0.325 mW/g; SAR(10 g) = 0.184 mW/g
Maximum value of SAR (measured) = 0.403 mW/g



Date/Time: 12/16/2010 5:07:53 PM

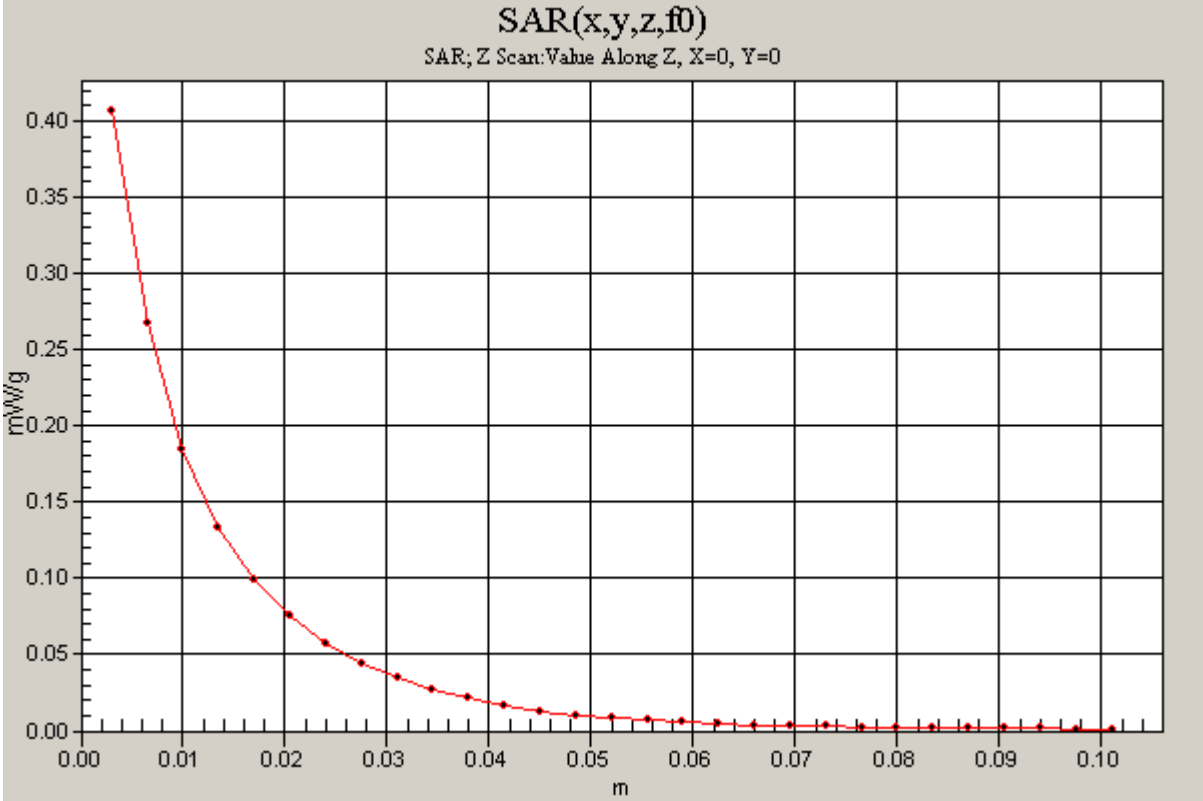
Test Laboratory: Compliance Certification Services

LTE Band 17_Horizontal Down_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1

Mid-ch (QPSK_RB=1_Low)/Z Scan (1x1x29): Measurement grid: dx=20mm, dy=20mm, dz=3.5mm
Maximum value of SAR (measured) = 0.407 mW/g



Date/Time: 4/23/2011 12:50:45 AM

Test Laboratory: UL CCS

LTE Band 17_Horizontal Down_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.919 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

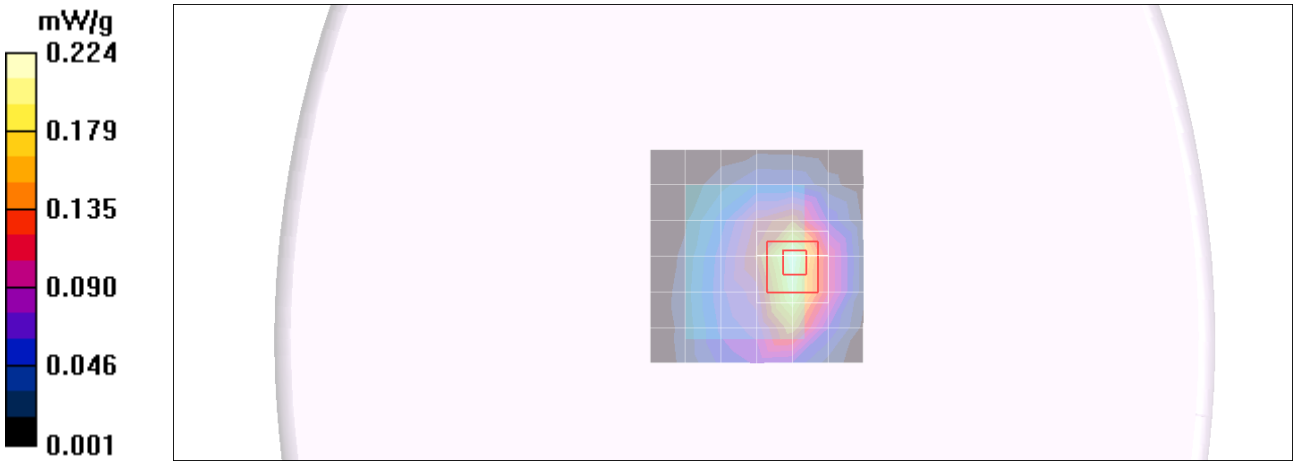
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3751; ConvF(8.86, 8.86, 8.86); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (16QAM_RB=1_High)/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.224 mW/g

Mid-ch (16QAM_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 15.7 V/m; Power Drift = 0.009 dB
Peak SAR (extrapolated) = 0.345 W/kg
SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.116 mW/g
Maximum value of SAR (measured) = 0.231 mW/g



Date/Time: 4/23/2011 1:33:32 AM

Test Laboratory: UL CCS

LTE Band 17_Horizontal Down_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.919 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

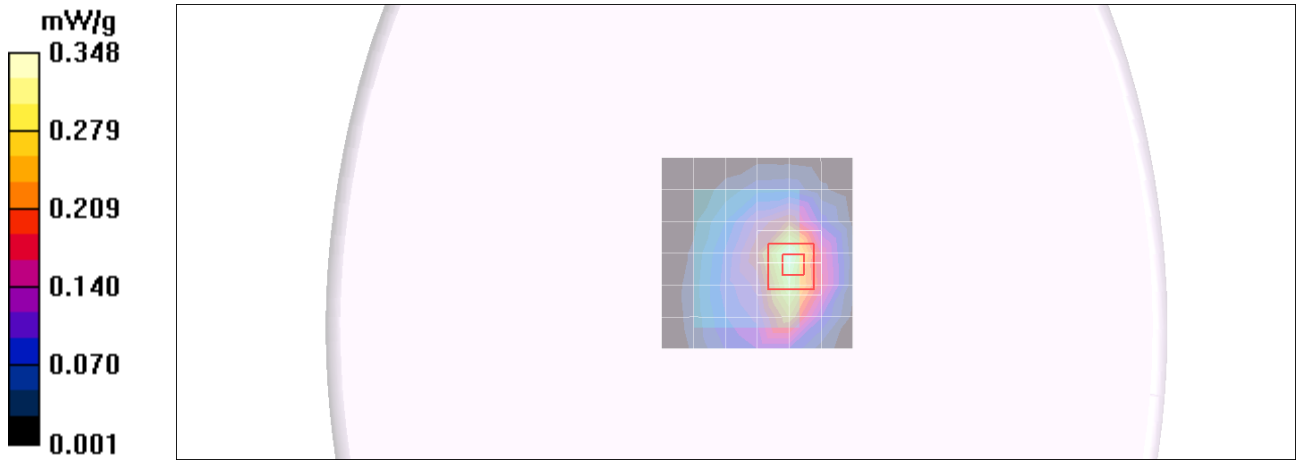
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3751; ConvF(8.86, 8.86, 8.86); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (16QAM_RB=1_Low)/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.348 mW/g

Mid-ch (16QAM_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 19.5 V/m; Power Drift = -0.243 dB
Peak SAR (extrapolated) = 0.508 W/kg
SAR(1 g) = 0.286 mW/g; SAR(10 g) = 0.172 mW/g
Maximum value of SAR (measured) = 0.354 mW/g



Date/Time: 5/31/2011 3:58:16 PM

Test Laboratory: UL CCS

LTE Band 17_Horizontal Down_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.919 mho/m; ε_r = 56.133; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

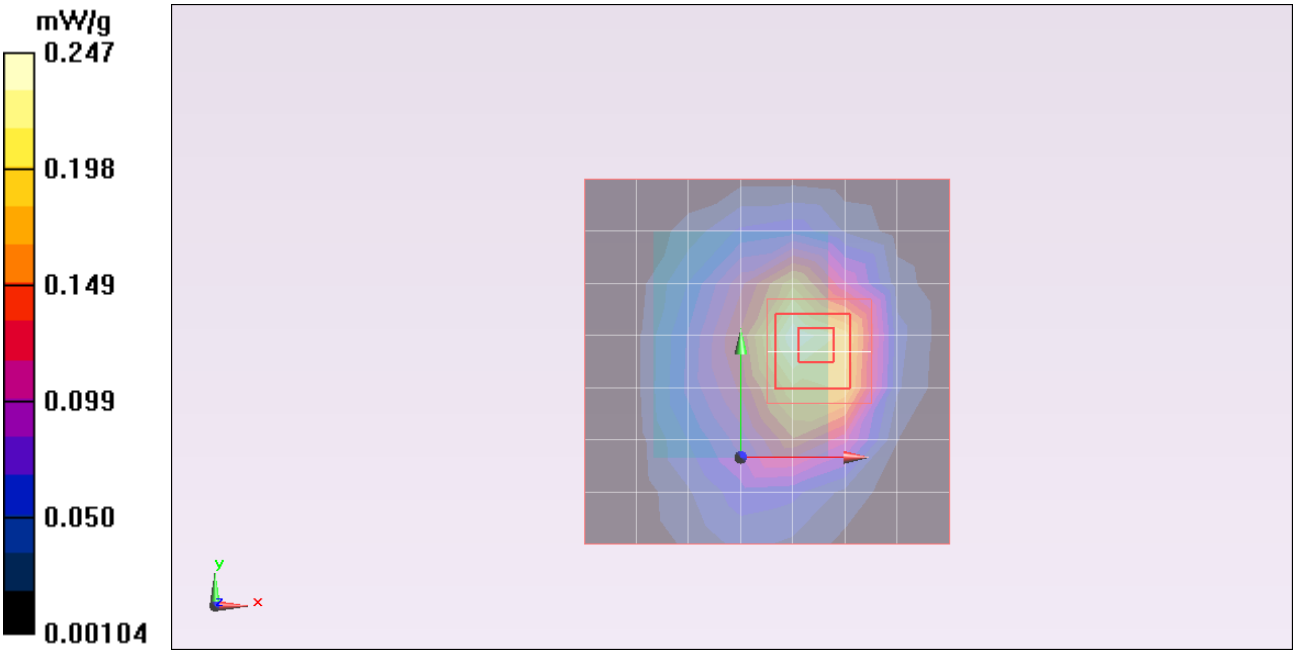
DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

QPSK/M-ch (RB size=25_RB offset=12)/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.247 mW/g

QPSK/M-ch (RB size=25_RB offset=12)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.374 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.434 W/kg
SAR(1 g) = 0.236 mW/g; SAR(10 g) = 0.139 mW/g
Maximum value of SAR (measured) = 0.310 mW/g



Date/Time: 5/31/2011 4:28:32 PM

Test Laboratory: UL CCS

LTE Band 17_Horizontal Down_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.919 mho/m; ε_r = 56.133; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

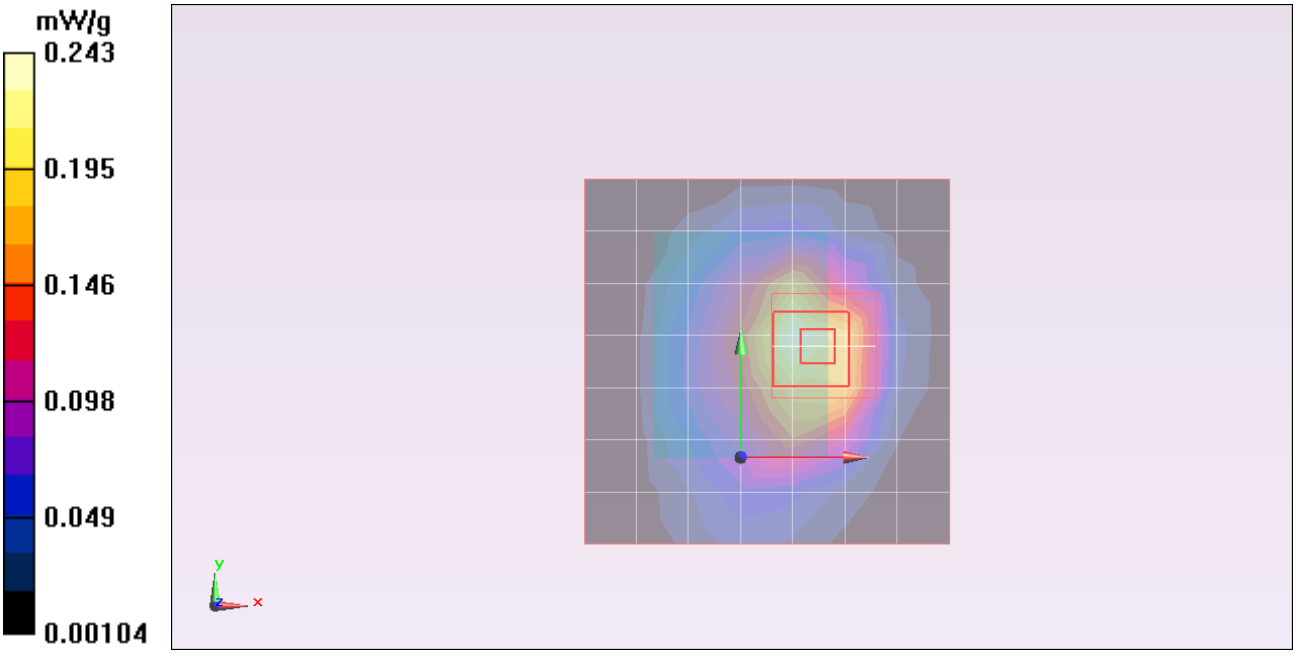
DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

16QAM/M-ch (RB size=25_RB offset=12)/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.243 mW/g

16QAM/M-ch (RB size=25_RB offset=12)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.405 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.427 W/kg
SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.137 mW/g
Maximum value of SAR (measured) = 0.302 mW/g



Date/Time: 12/16/2010 5:55:35 PM

Test Laboratory: Compliance Certification Services

LTE Band 17_Horizontal Down_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.948 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

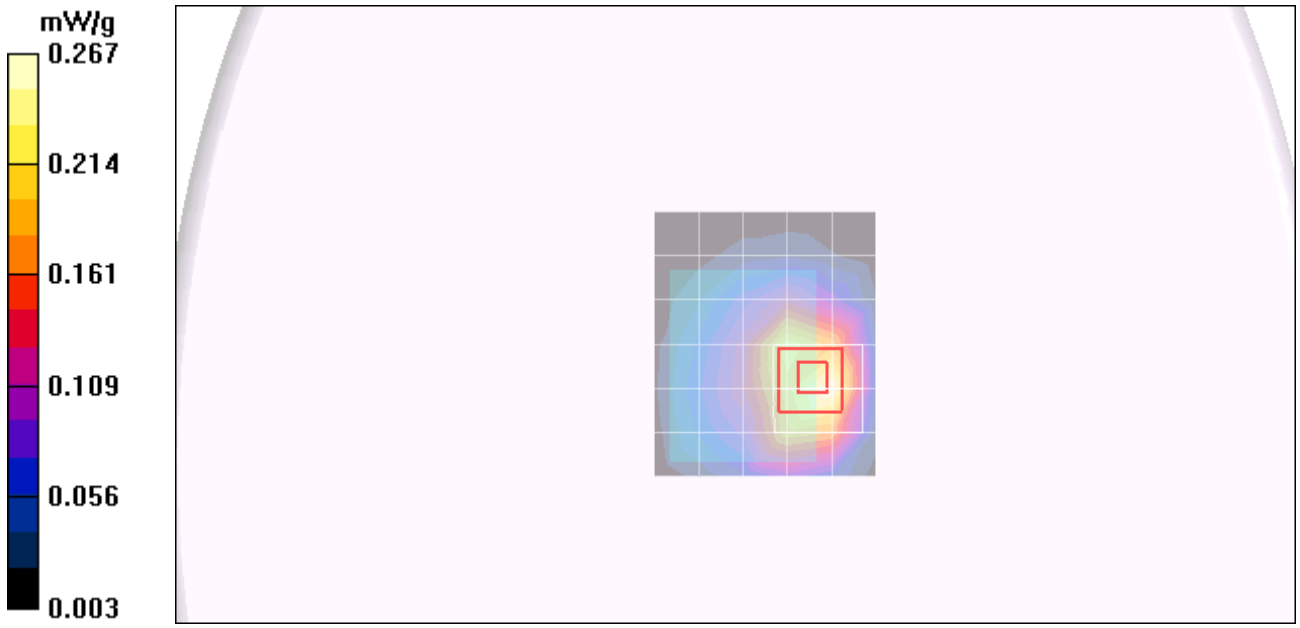
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3508; ConvF(10.46, 10.46, 10.46); Calibrated: 2/19/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (QPSK_RB=1_High)/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.267 mW/g

Mid-ch (QPSK_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 16.3 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 0.429 W/kg
SAR(1 g) = 0.231 mW/g; SAR(10 g) = 0.134 mW/g
Maximum value of SAR (measured) = 0.281 mW/g



Date/Time: 12/16/2010 6:20:21 PM

Test Laboratory: Compliance Certification Services

LTE Band 17_Horizontal Down_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.948 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

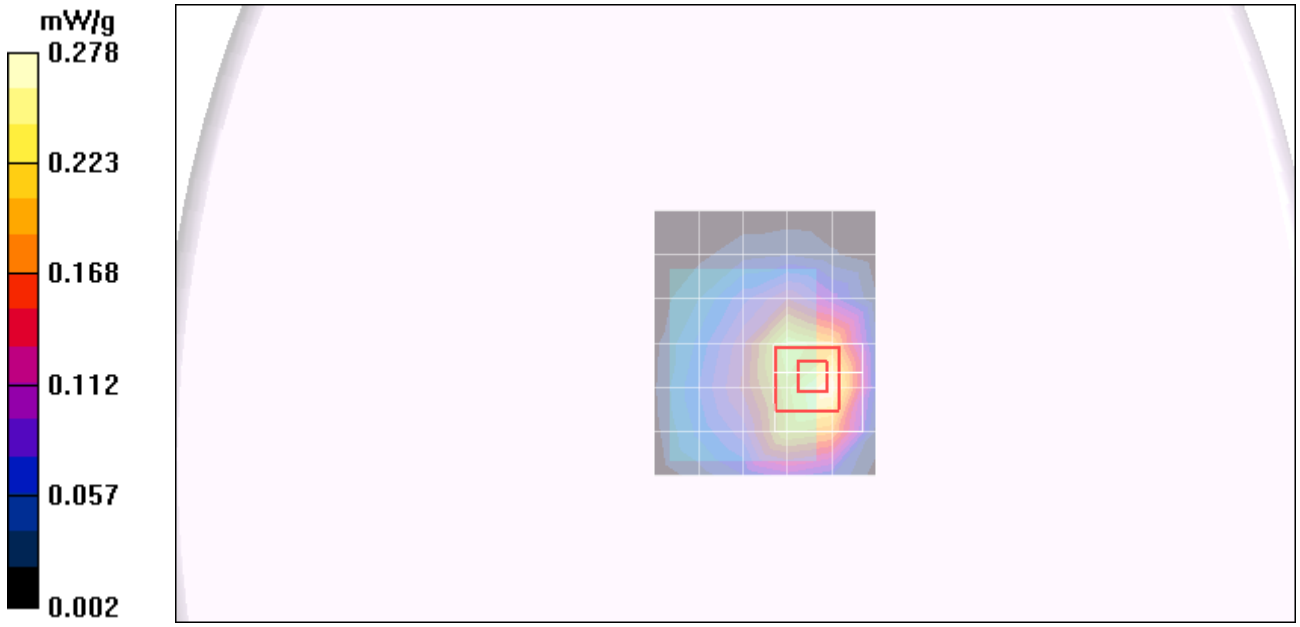
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3508; ConvF(10.46, 10.46, 10.46); Calibrated: 2/19/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (QPSK_RB=1_Low)/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.278 mW/g

Mid-ch (QPSK_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 17.4 V/m; Power Drift = 0.148 dB
Peak SAR (extrapolated) = 0.550 W/kg
SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.165 mW/g
Maximum value of SAR (measured) = 0.353 mW/g



Date/Time: 4/23/2011 1:55:02 AM

Test Laboratory: UL CCS

LTE Band 17_Horizontal Down_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.919 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

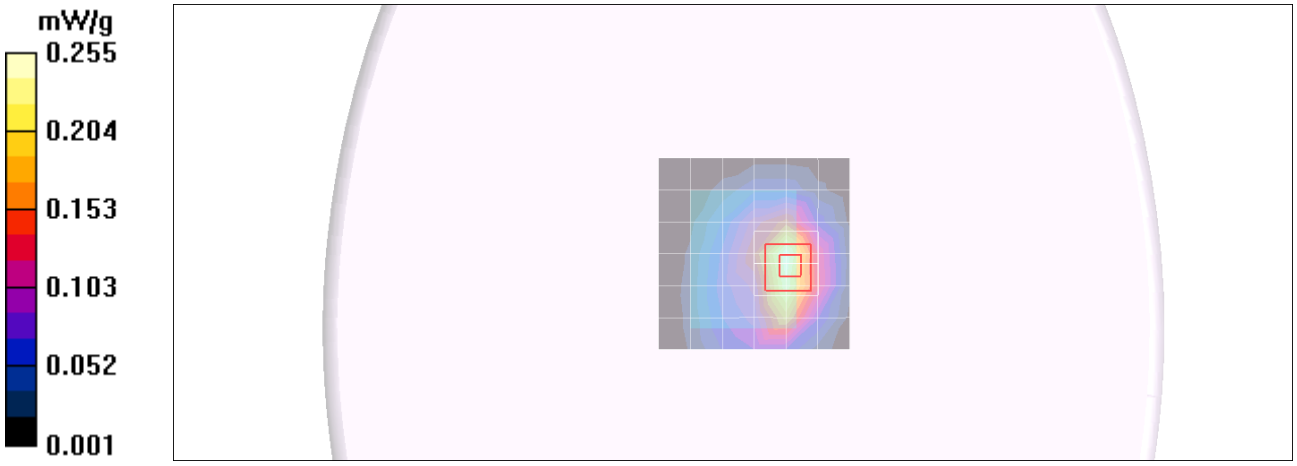
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3751; ConvF(8.86, 8.86, 8.86); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (16QAM_RB=1_High)/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.255 mW/g

Mid-ch (16QAM_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 16.8 V/m; Power Drift = -0.209 dB
Peak SAR (extrapolated) = 0.371 W/kg
SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.129 mW/g
Maximum value of SAR (measured) = 0.260 mW/g



Date/Time: 4/23/2011 2:20:24 AM

Test Laboratory: UL CCS

LTE Band 17_Horizontal Down_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.919 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

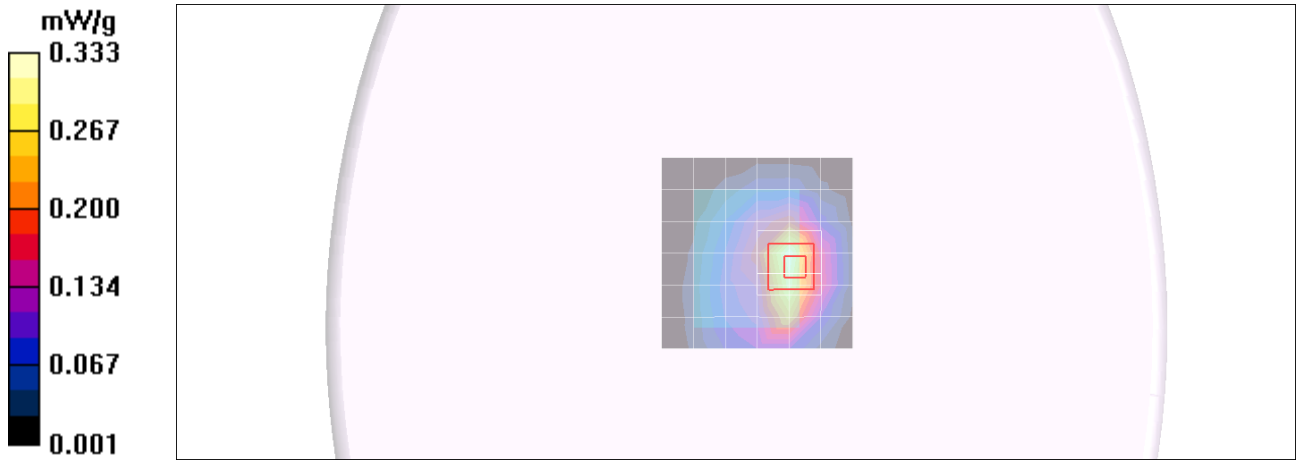
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3751; ConvF(8.86, 8.86, 8.86); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (16QAM_RB=1_Low)/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.333 mW/g

Mid-ch (16QAM_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 18.9 V/m; Power Drift = -0.186 dB
Peak SAR (extrapolated) = 0.490 W/kg
SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.165 mW/g
Maximum value of SAR (measured) = 0.330 mW/g



Date/Time: 6/1/2011 12:15:39 AM

Test Laboratory: UL CCS

LTE Band 17_Horizontal Down_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.919 mho/m; ε_r = 56.133; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

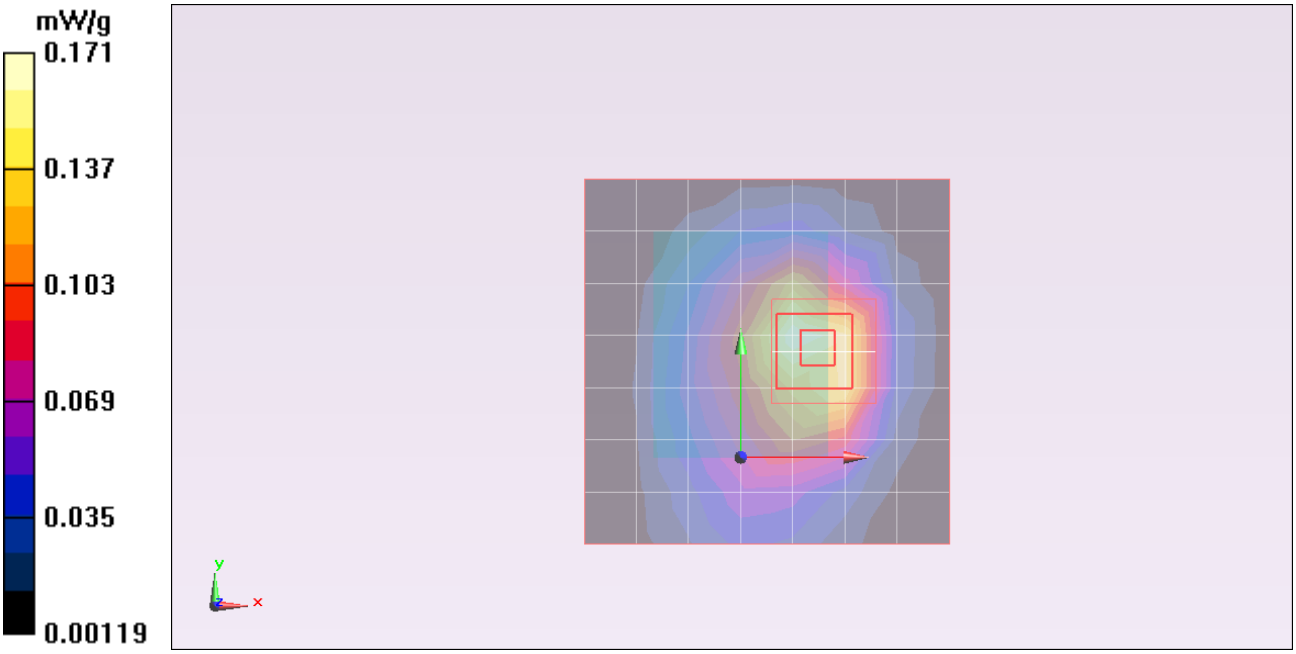
DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

QPSK/M-ch (RB size=12_RB offset=6)/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.171 mW/g

QPSK/M-ch (RB size=12_RB offset=6)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.637 V/m; Power Drift = -0.00097 dB
Peak SAR (extrapolated) = 0.282 W/kg
SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.098 mW/g
Maximum value of SAR (measured) = 0.208 mW/g



Date/Time: 6/1/2011 12:41:21 AM

Test Laboratory: UL CCS

LTE Band 17_Horizontal Down_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.919 mho/m; ε_r = 56.133; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

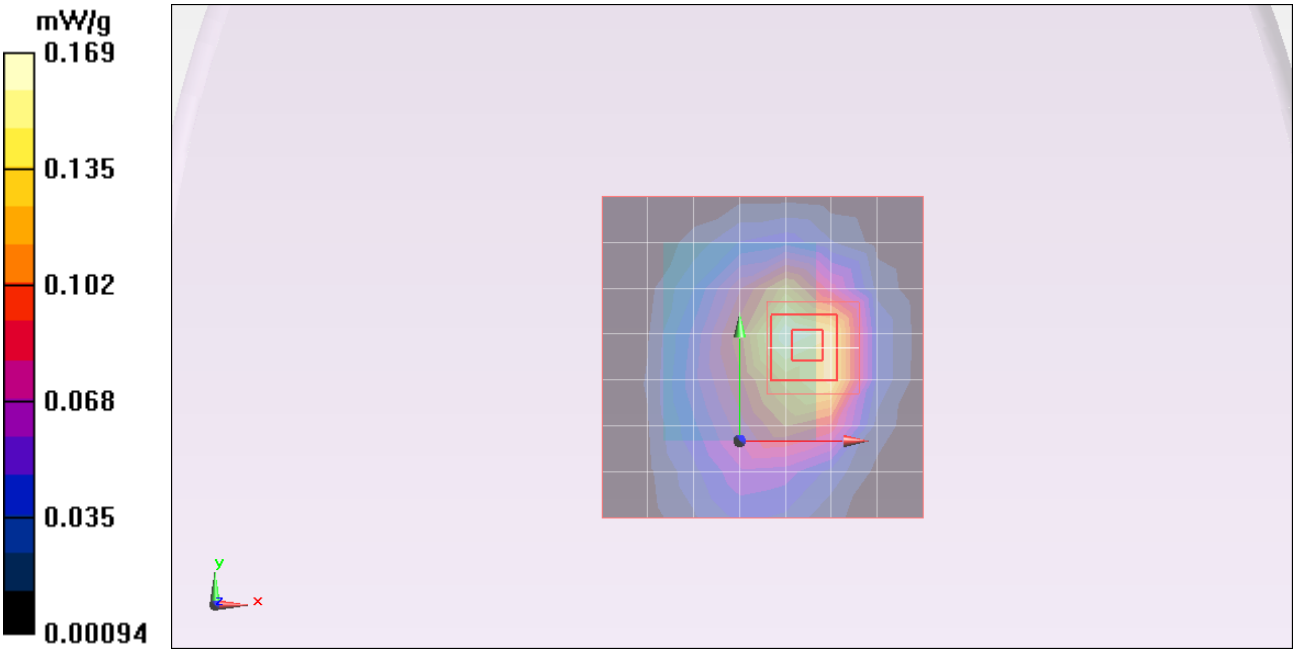
DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

16QAM/M-ch (RB size=12_RB offset=6)/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.169 mW/g

16QAM/M-ch (RB size=12_RB offset=6)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.614 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.284 W/kg
SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.098 mW/g
Maximum value of SAR (measured) = 0.205 mW/g



Date/Time: 12/16/2010 9:21:31 PM

Test Laboratory: Compliance Certification Services

LTE Band 17_Vertical Front _10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.948 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

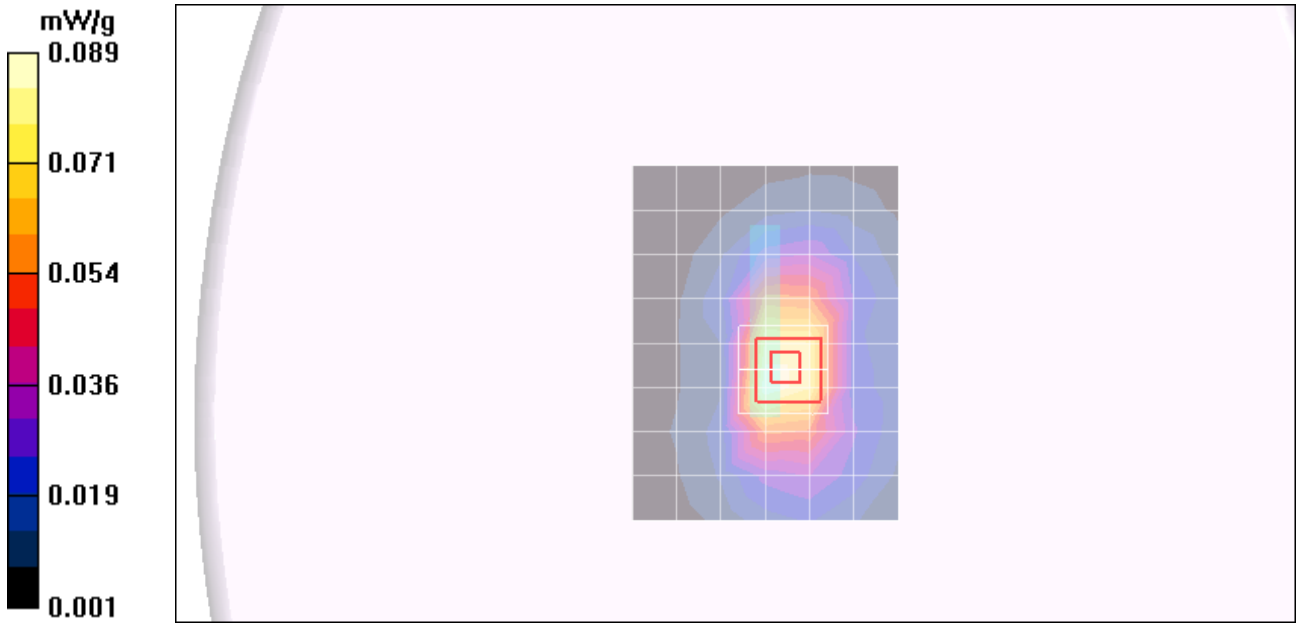
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3508; ConvF(10.46, 10.46, 10.46); Calibrated: 2/19/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (QPSK_RB=1_High)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Mid-ch (QPSK_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.72 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.224 W/kg
SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.137 mW/g



Date/Time: 12/16/2010 9:00:12 PM

Test Laboratory: Compliance Certification Services

LTE Band 17_Vertical Front _10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.948 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

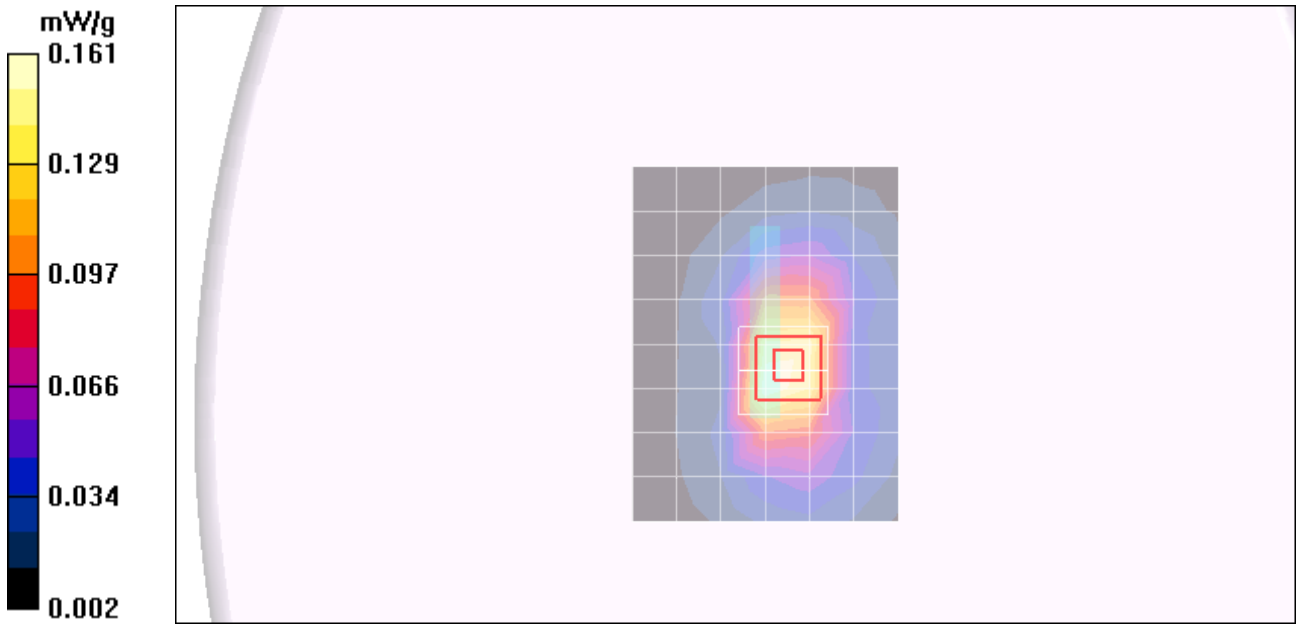
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3508; ConvF(10.46, 10.46, 10.46); Calibrated: 2/19/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (QPSK_RB=1_Low)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.161 mW/g

Mid-ch (QPSK_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 12.9 V/m; Power Drift = -0.125 dB
Peak SAR (extrapolated) = 0.397 W/kg
SAR(1 g) = 0.186 mW/g; SAR(10 g) = 0.095 mW/g
Maximum value of SAR (measured) = 0.238 mW/g



Date/Time: 4/23/2011 4:10:44 AM

Test Laboratory: UL CCS

LTE Band 17_Vertical Front_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.919 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

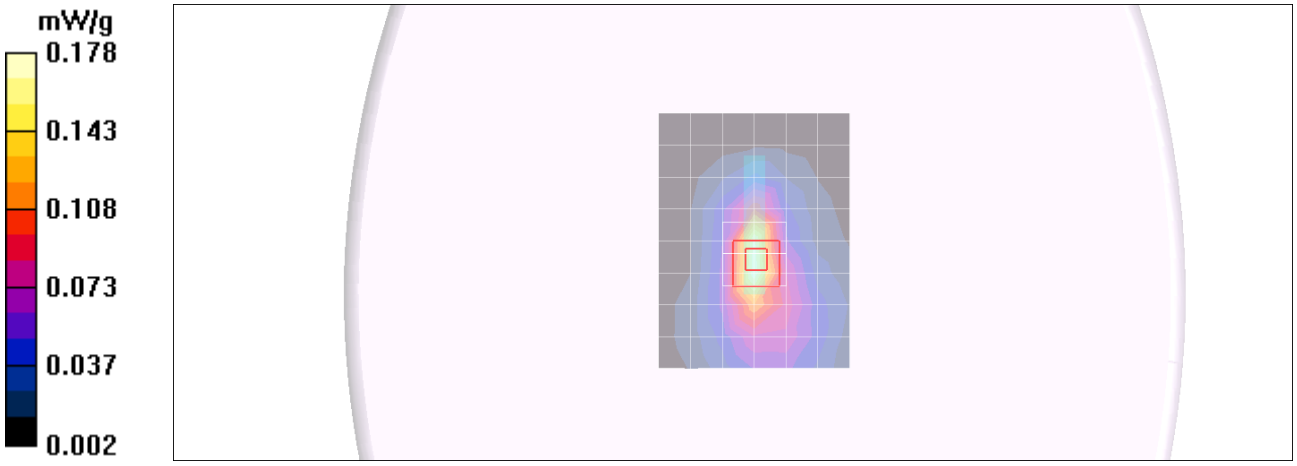
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3751; ConvF(8.86, 8.86, 8.86); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (16QAM_RB=1_High)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.178 mW/g

Mid-ch (16QAM_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 14.1 V/m; Power Drift = -0.233 dB
Peak SAR (extrapolated) = 0.273 W/kg
SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.086 mW/g
Maximum value of SAR (measured) = 0.186 mW/g



Date/Time: 4/23/2011 4:32:02 AM

Test Laboratory: UL CCS

LTE Band 17_Vertical Front_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.919 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

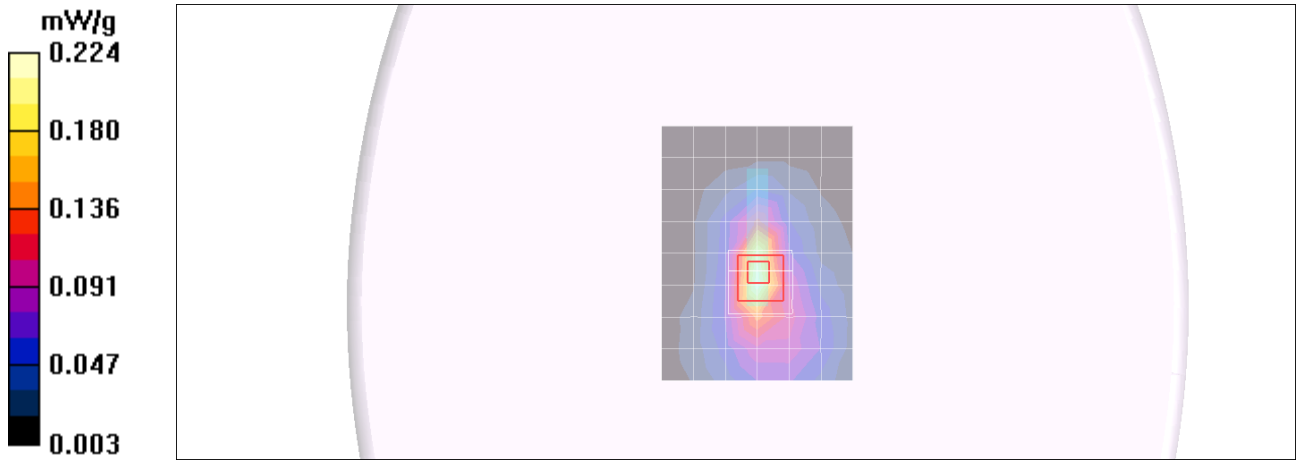
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3751; ConvF(8.86, 8.86, 8.86); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (16QAM_RB=1_Low)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.224 mW/g

Mid-ch (16QAM_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 15.5 V/m; Power Drift = -0.125 dB
Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.106 mW/g
Maximum value of SAR (measured) = 0.238 mW/g



Date/Time: 5/31/2011 10:24:33 PM

Test Laboratory: UL CCS

LTE Band 17_Vertical Front_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.919 mho/m; ε_r = 56.133; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

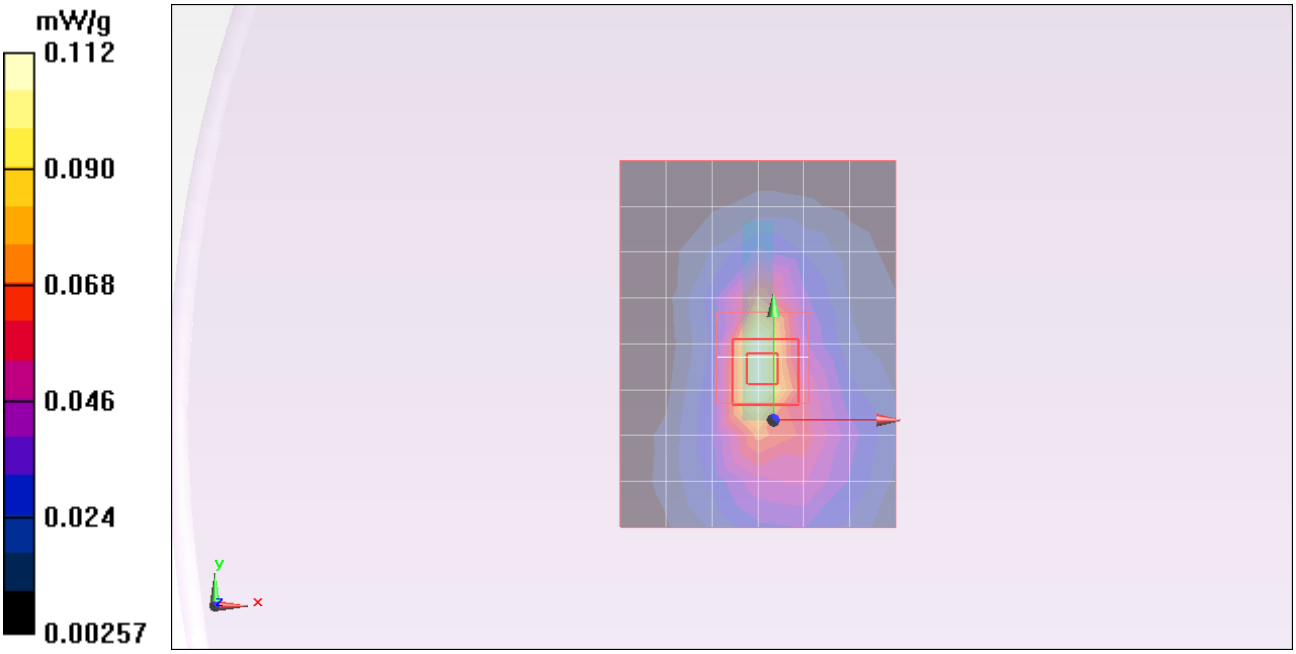
DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

QPSK/M-ch (RB size=25_RB offset=12)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.112 mW/g

QPSK/M-ch (RB size=25_RB offset=12)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.901 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.165 W/kg
SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.053 mW/g
Maximum value of SAR (measured) = 0.119 mW/g



Date/Time: 5/31/2011 10:55:36 PM

Test Laboratory: UL CCS

LTE Band 17_Vertical Front_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.919 mho/m; ε_r = 56.133; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

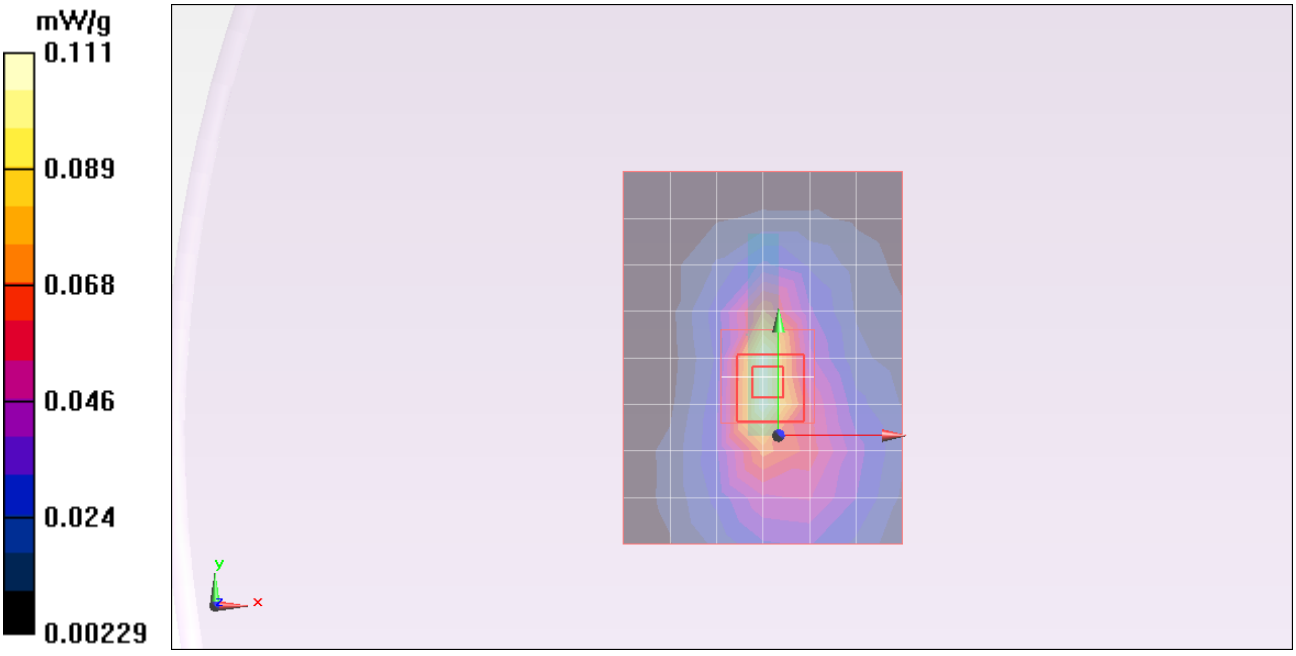
DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

16QAM/M-ch (RB size=25_RB offset=12)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

16QAM/M-ch (RB size=25_RB offset=12)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.885 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.164 W/kg
SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.053 mW/g
Maximum value of SAR (measured) = 0.118 mW/g



Date/Time: 12/16/2010 10:09:02 PM

Test Laboratory: Compliance Certification Services

LTE Band 17_Vertical Front _5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.948 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

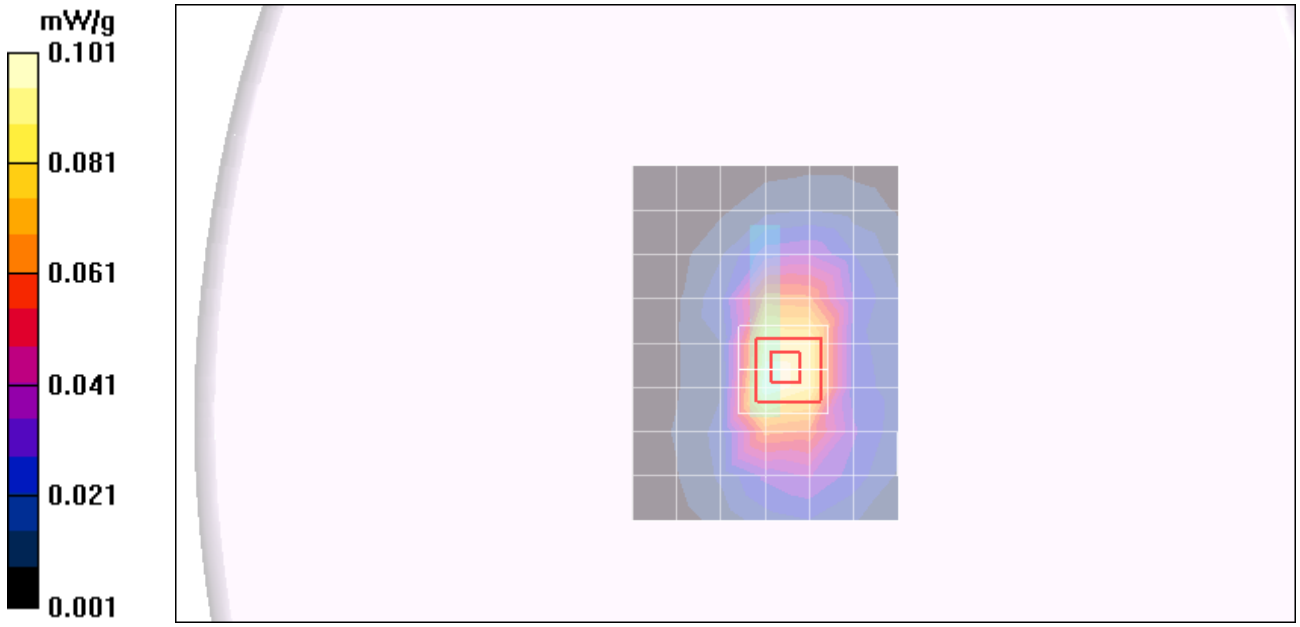
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3508; ConvF(10.46, 10.46, 10.46); Calibrated: 2/19/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (QPSK_RB=1_High)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Mid-ch (QPSK_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 10.3 V/m; Power Drift = -0.22 dB
Peak SAR (extrapolated) = 0.249 W/kg
SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.062 mW/g
Maximum value of SAR (measured) = 0.152 mW/g



Date/Time: 12/16/2010 9:47:30 PM

Test Laboratory: Compliance Certification Services

LTE Band 17_Vertical Front_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.948 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

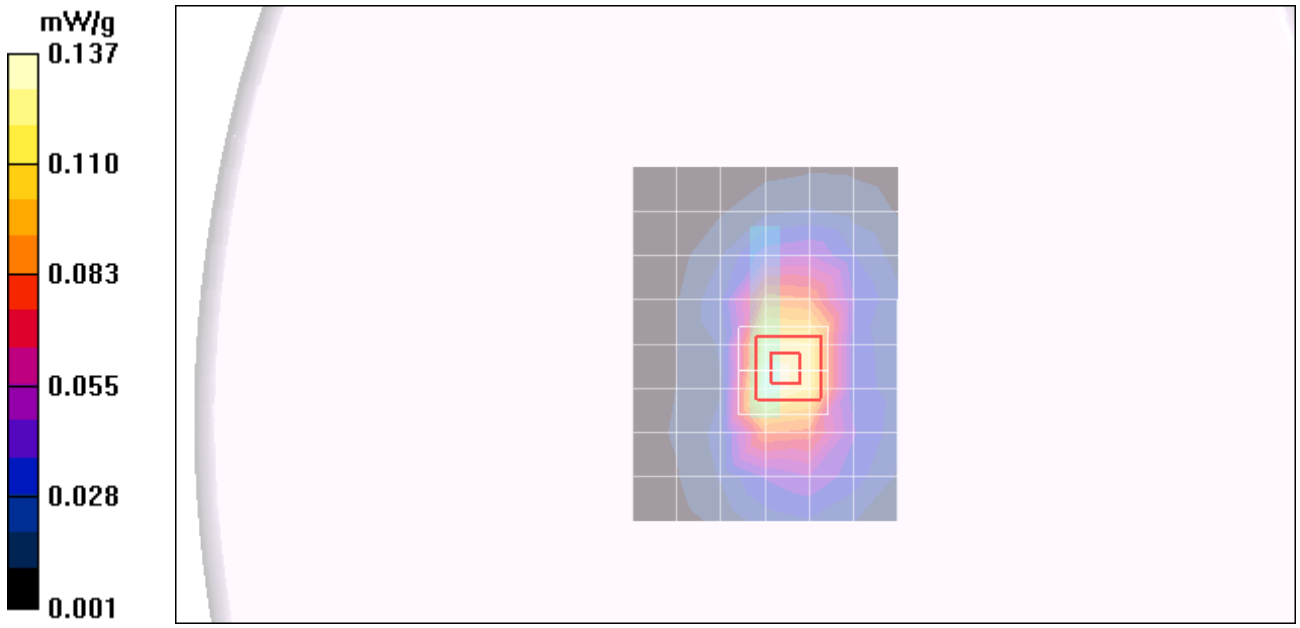
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3508; ConvF(10.46, 10.46, 10.46); Calibrated: 2/19/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (QPSK_RB=1_Low)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Mid-ch (QPSK_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 11.9 V/m; Power Drift = -0.126 dB
Peak SAR (extrapolated) = 0.329 W/kg
SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.081 mW/g
Maximum value of SAR (measured) = 0.200 mW/g



Date/Time: 4/23/2011 3:47:47 AM

Test Laboratory: UL CCS

LTE Band 17_Vertical Front_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.919 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

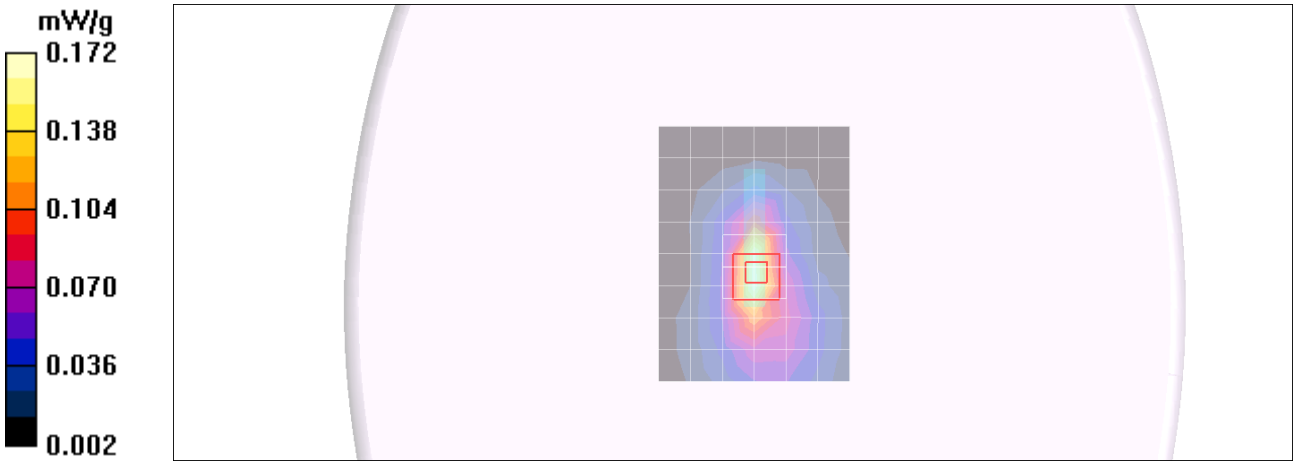
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3751; ConvF(8.86, 8.86, 8.86); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (16QAM_RB=1_High)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.172 mW/g

Mid-ch (16QAM_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 13.8 V/m; Power Drift = -0.162 dB
Peak SAR (extrapolated) = 0.261 W/kg
SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.082 mW/g
Maximum value of SAR (measured) = 0.179 mW/g



Date/Time: 4/23/2011 3:27:17 AM

Test Laboratory: UL CCS

LTE Band 17_Vertical Front_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

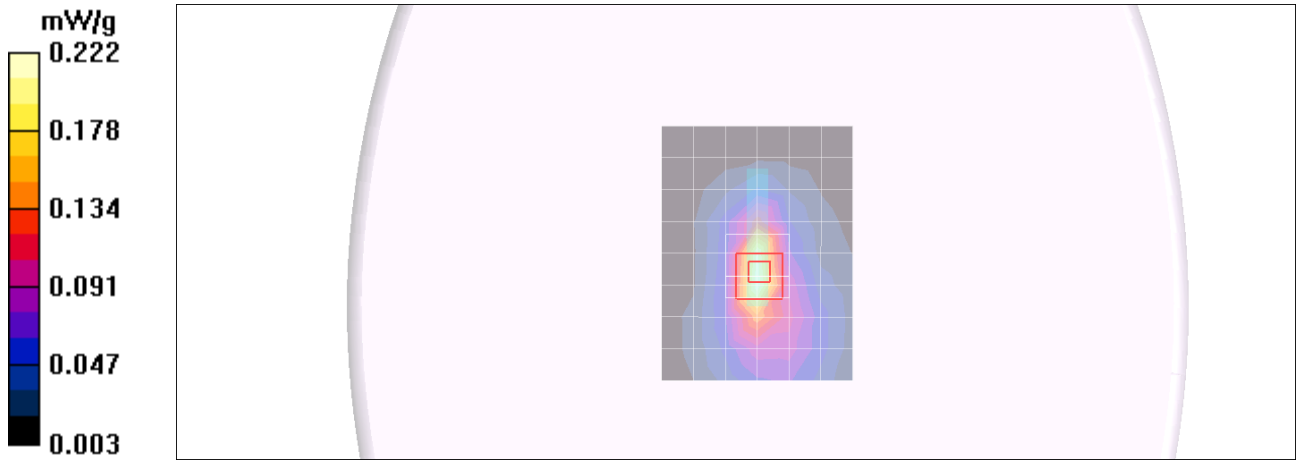
Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.919 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3751; ConvF(8.86, 8.86, 8.86); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (16QAM_RB=1_Low)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.222 mW/g

Mid-ch (16QAM_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 15.7 V/m; Power Drift = -0.244 dB
Peak SAR (extrapolated) = 0.339 W/kg
SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.104 mW/g
Maximum value of SAR (measured) = 0.226 mW/g



Date/Time: 5/31/2011 9:28:21 PM

Test Laboratory: UL CCS

LTE Band 17_Vertical Front_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

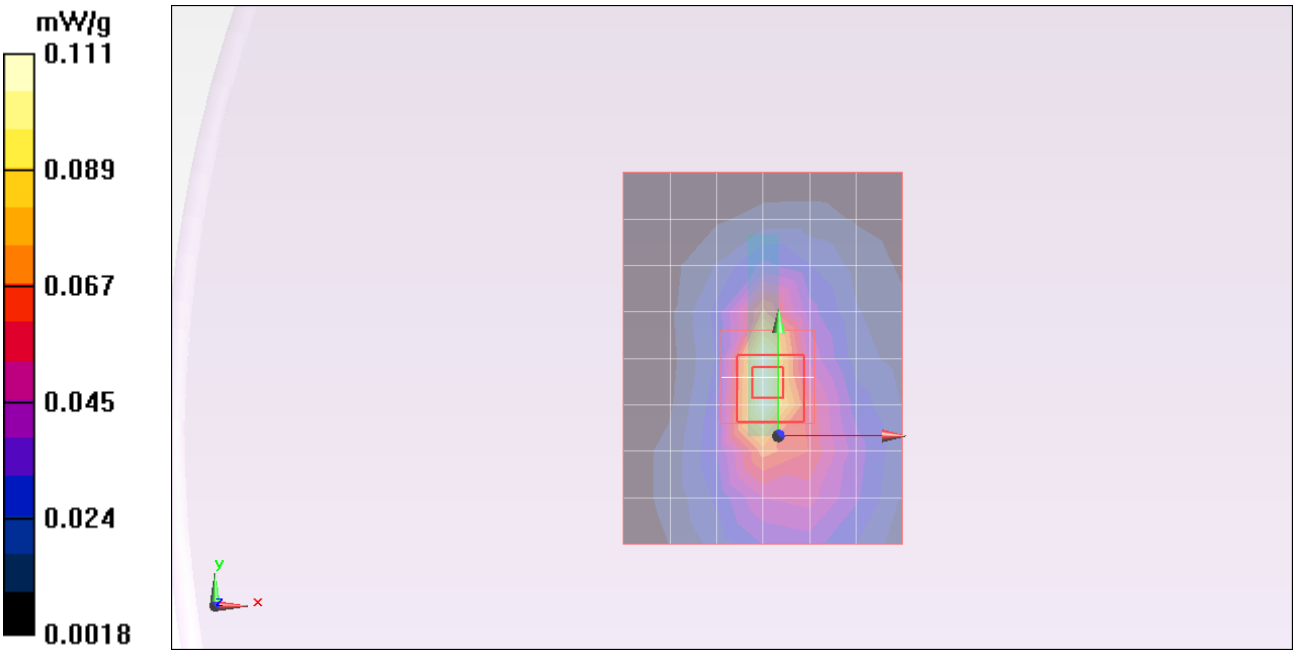
Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.919 mho/m; ε_r = 56.133; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

QPSK/M-ch (RB size=12_RB offset=6)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.111 mW/g

QPSK/M-ch (RB size=12_RB offset=6)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 9.955 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.054 mW/g
Maximum value of SAR (measured) = 0.120 mW/g



Date/Time: 5/31/2011 9:56:00 PM

Test Laboratory: UL CCS

LTE Band 17_Vertical Front_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.919 mho/m; ε_r = 56.133; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

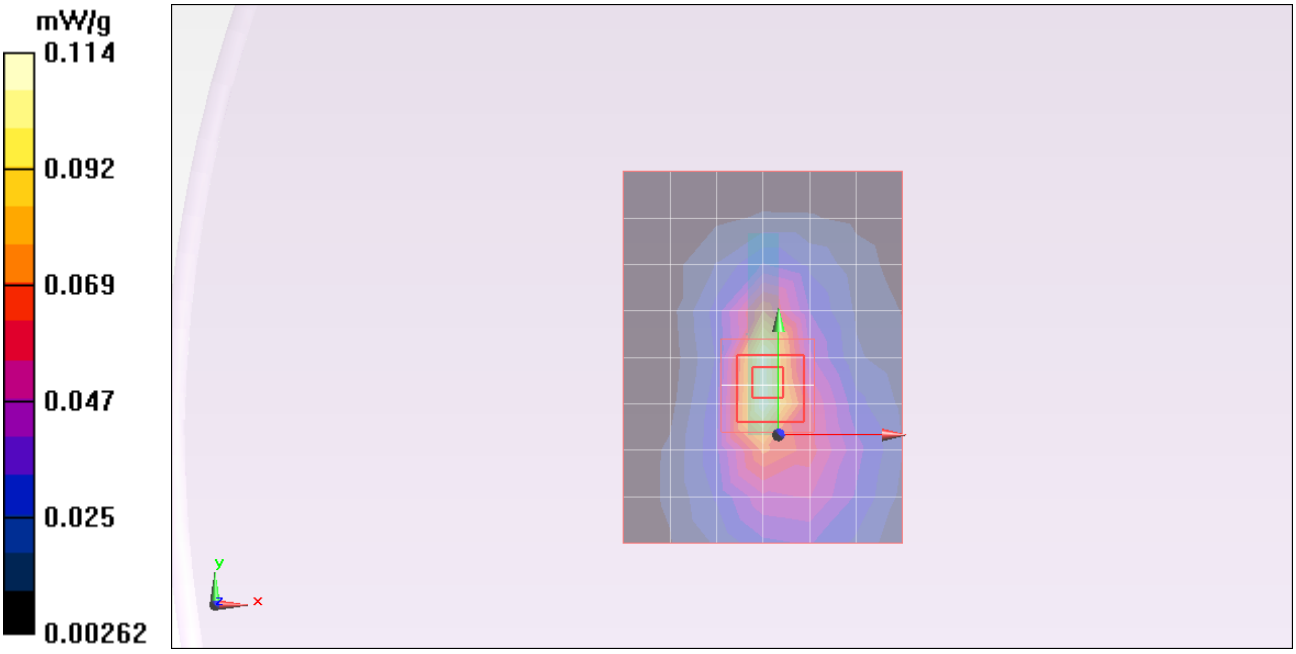
DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

16QAM/M-ch (RB size=12_RB offset=6)/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.114 mW/g

16QAM/M-ch (RB size=12_RB offset=6)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.957 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.165 W/kg
SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.054 mW/g
Maximum value of SAR (measured) = 0.120 mW/g



Date/Time: 12/17/2010 1:07:05 AM

Test Laboratory: Compliance Certification Services

LTE Band 17_Vertical Back _10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

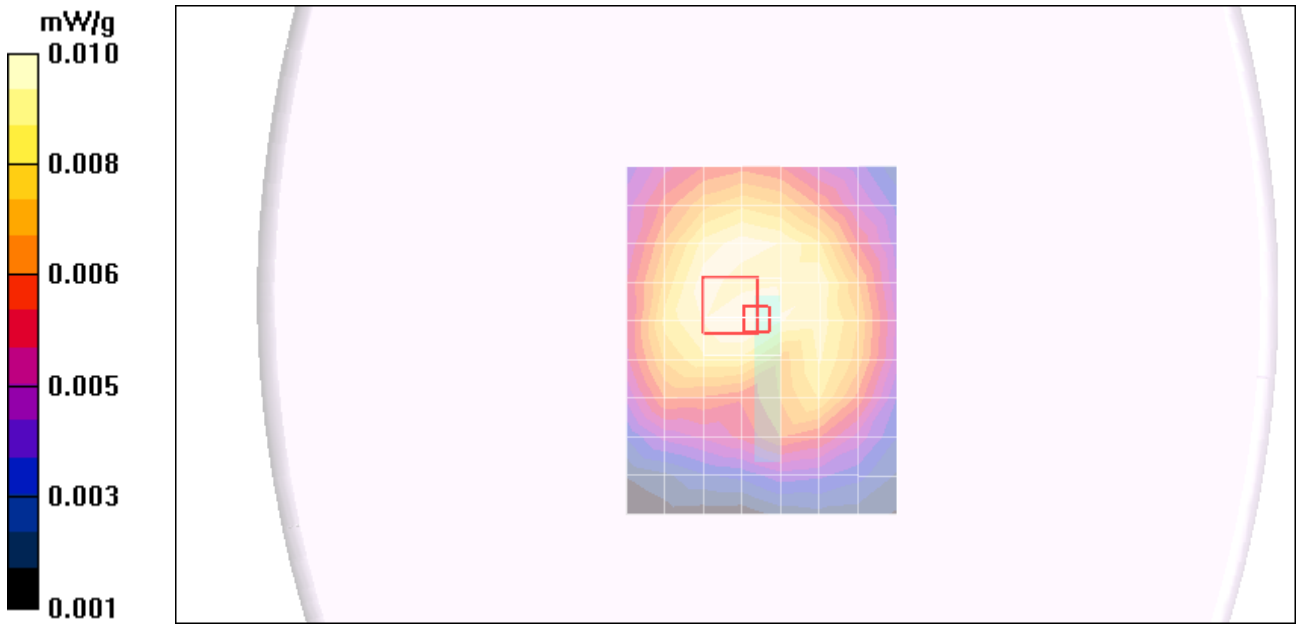
Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.948 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3508; ConvF(10.46, 10.46, 10.46); Calibrated: 2/19/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

M-ch (QPSK_RB=1_High)/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.010 mW/g

M-ch (QPSK_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 3.30 V/m; Power Drift = -0.023 dB
Peak SAR (extrapolated) = 0.018 W/kg
SAR(1 g) = 0.0097 mW/g; SAR(10 g) = 0.0068 mW/g
Maximum value of SAR (measured) = 0.012 mW/g



Date/Time: 12/17/2010 12:42:55 AM

Test Laboratory: Compliance Certification Services

LTE Band 17_Vertical Back _10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.948 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

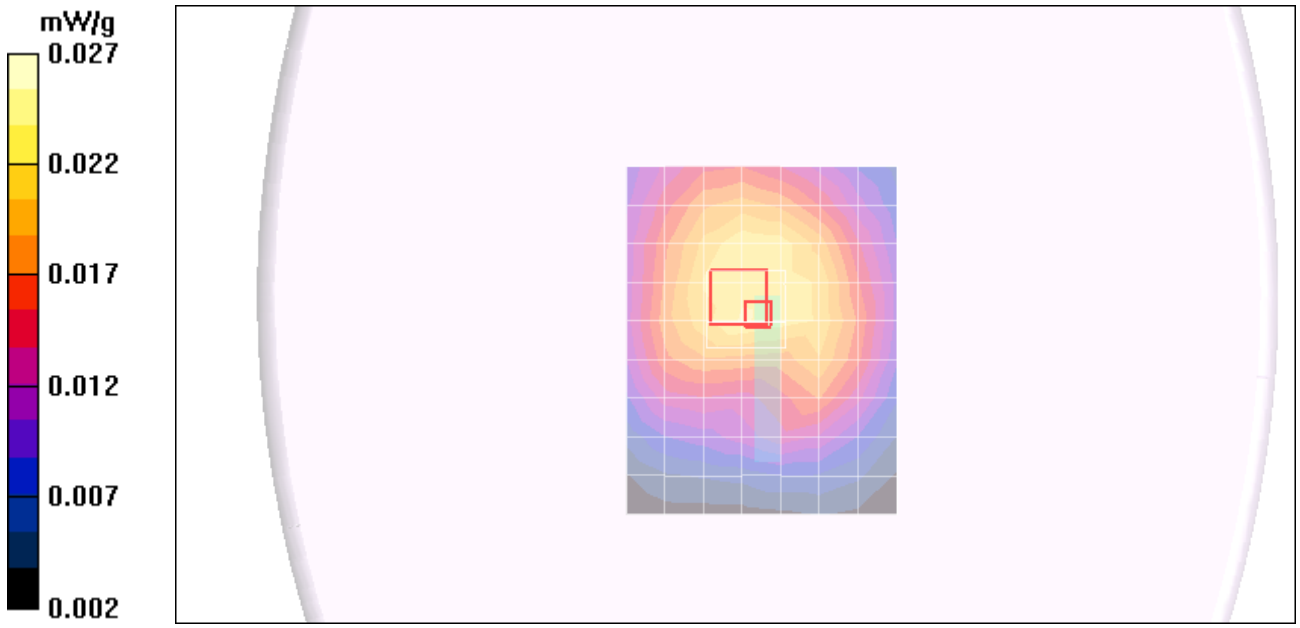
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3508; ConvF(10.46, 10.46, 10.46); Calibrated: 2/19/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

M-ch (QPSK_RB=1_Low)/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

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

M-ch (QPSK_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 5.05 V/m; Power Drift = -0.148 dB
Peak SAR (extrapolated) = 0.036 W/kg
SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.027 mW/g



Date/Time: 4/22/2011 5:33:16 PM

Test Laboratory: UL CCS

LTE Band 17_Vertical Back_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.919 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

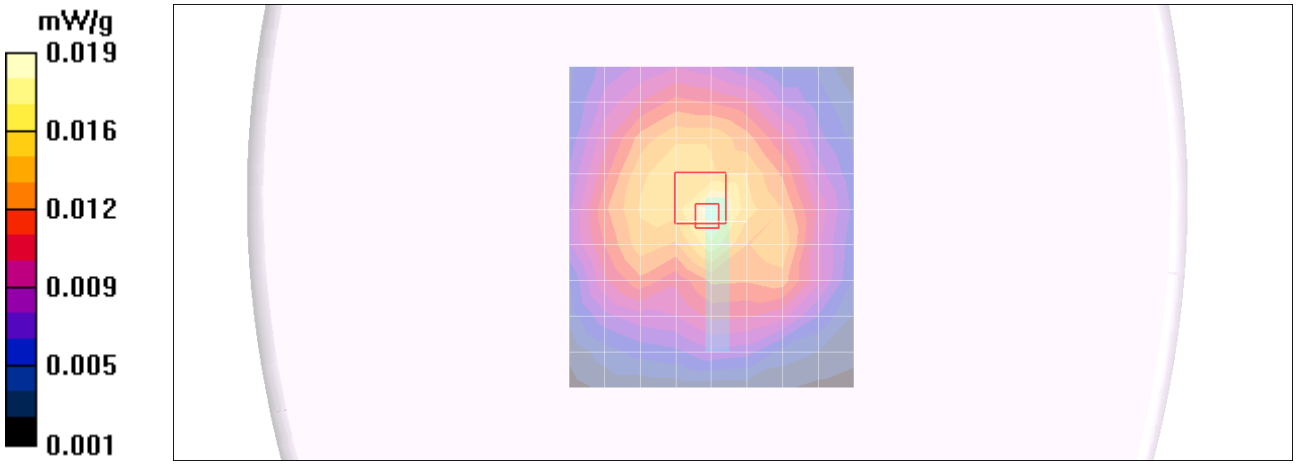
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3751; ConvF(8.86, 8.86, 8.86); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (16QAM_RB=1_High)/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.019 mW/g

Mid-ch (16QAM_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.68 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 0.031 W/kg
SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.020 mW/g



Date/Time: 4/22/2011 6:02:29 PM

Test Laboratory: UL CCS

LTE Band 17_Vertical Back_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

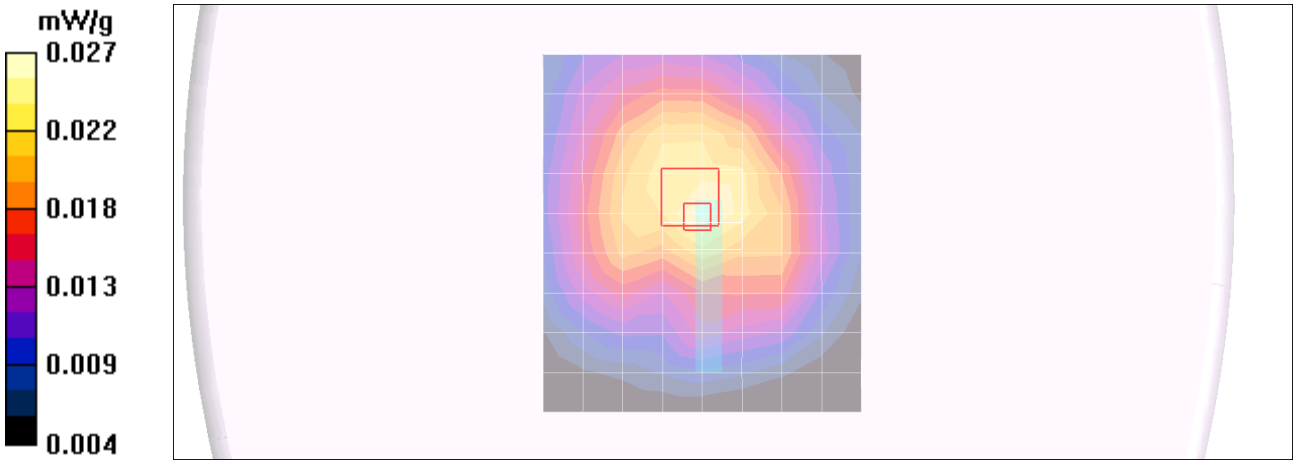
Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.919 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3751; ConvF(8.86, 8.86, 8.86); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (16QAM_RB=1_Low)/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.026 mW/g

Mid-ch (16QAM_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 5.41 V/m; Power Drift = 0.074 dB
Peak SAR (extrapolated) = 0.038 W/kg
SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.027 mW/g



Date/Time: 6/2/2011 1:27:02 AM

Test Laboratory: UL CCS

LTE Band 17_Vertical Back_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

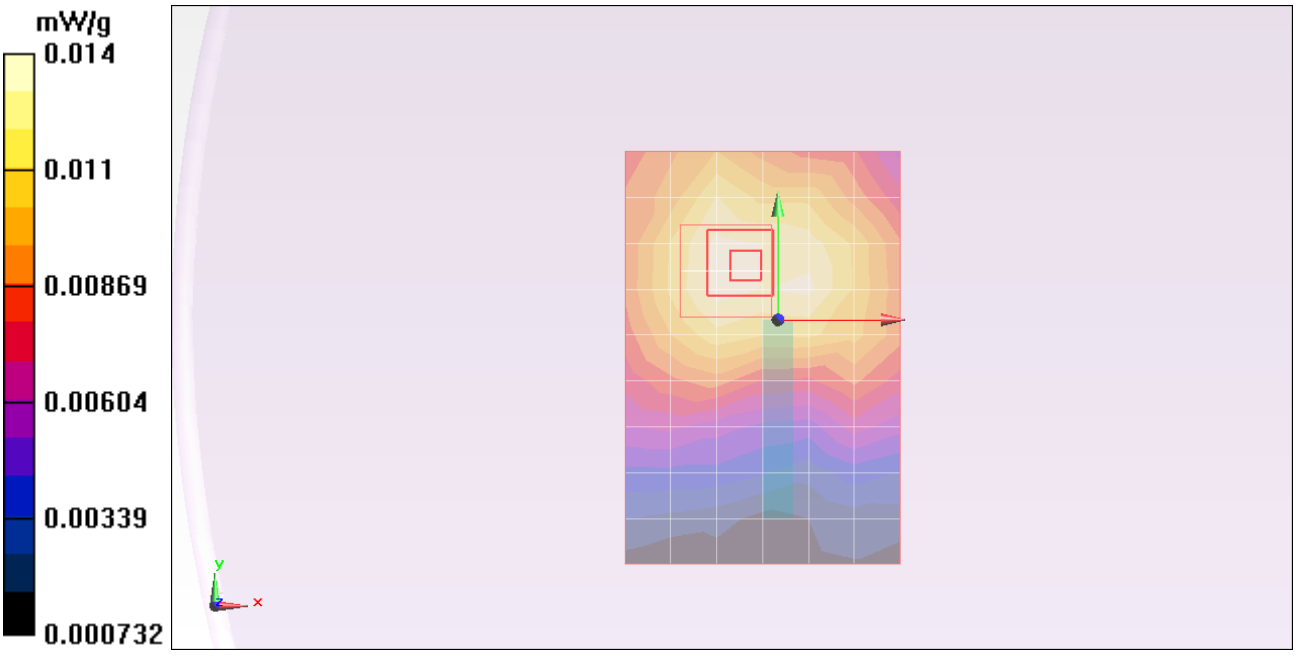
Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.916 mho/m; ε_r = 55.822; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

QPSK/M-ch (RB size=25_RB offset=12)/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.014 mW/g

QPSK/M-ch (RB size=25_RB offset=12)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 3.510 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.018 W/kg
SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00923 mW/g



Date/Time: 6/2/2011 2:11:20 AM

Test Laboratory: UL CCS

LTE Band 17_Vertical Back_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.916 mho/m; ε_r = 55.822; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

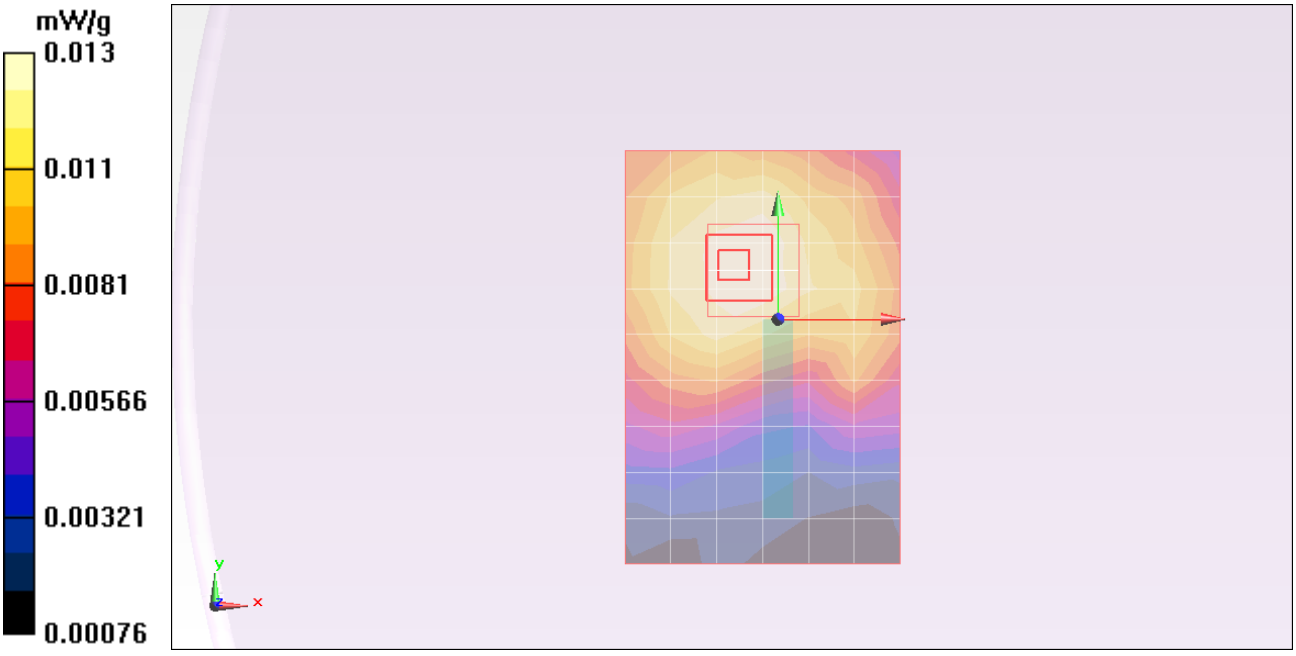
DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

16QAM/M-ch (RB size=25_RB offset=12)/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.013 mW/g

16QAM/M-ch (RB size=25_RB offset=12)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 3.516 V/m; Power Drift = 0.24 dB
Peak SAR (extrapolated) = 0.018 W/kg
SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00925 mW/g
Maximum value of SAR (measured) = 0.014 mW/g



Date/Time: 12/17/2010 1:56:51 AM

Test Laboratory: Compliance Certification Services

LTE Band 17_Vertical Back_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

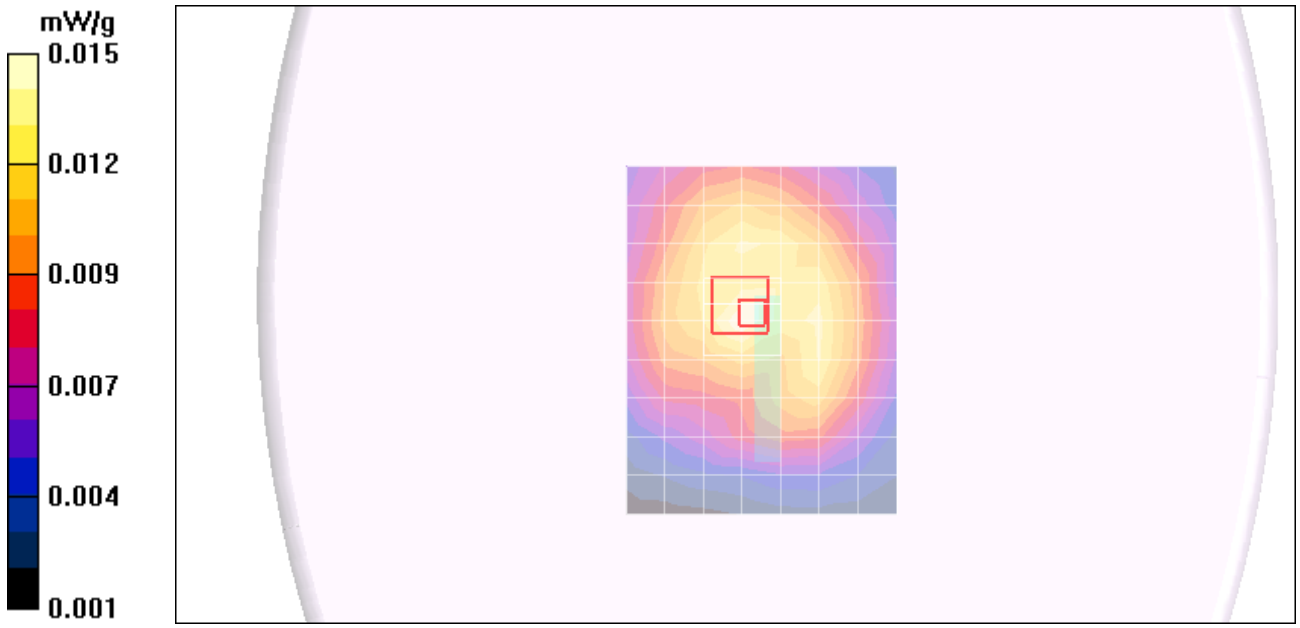
Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.948 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3508; ConvF(10.46, 10.46, 10.46); Calibrated: 2/19/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

M-ch (QPSK_RB=1_High)/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.015 mW/g

M-ch (QPSK_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 4.00 V/m; Power Drift = -0.105 dB
Peak SAR (extrapolated) = 0.026 W/kg
SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00889 mW/g
Maximum value of SAR (measured) = 0.017 mW/g



Date/Time: 12/17/2010 1:33:58 AM

Test Laboratory: Compliance Certification Services

LTE Band 17_Vertical Back_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.948 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

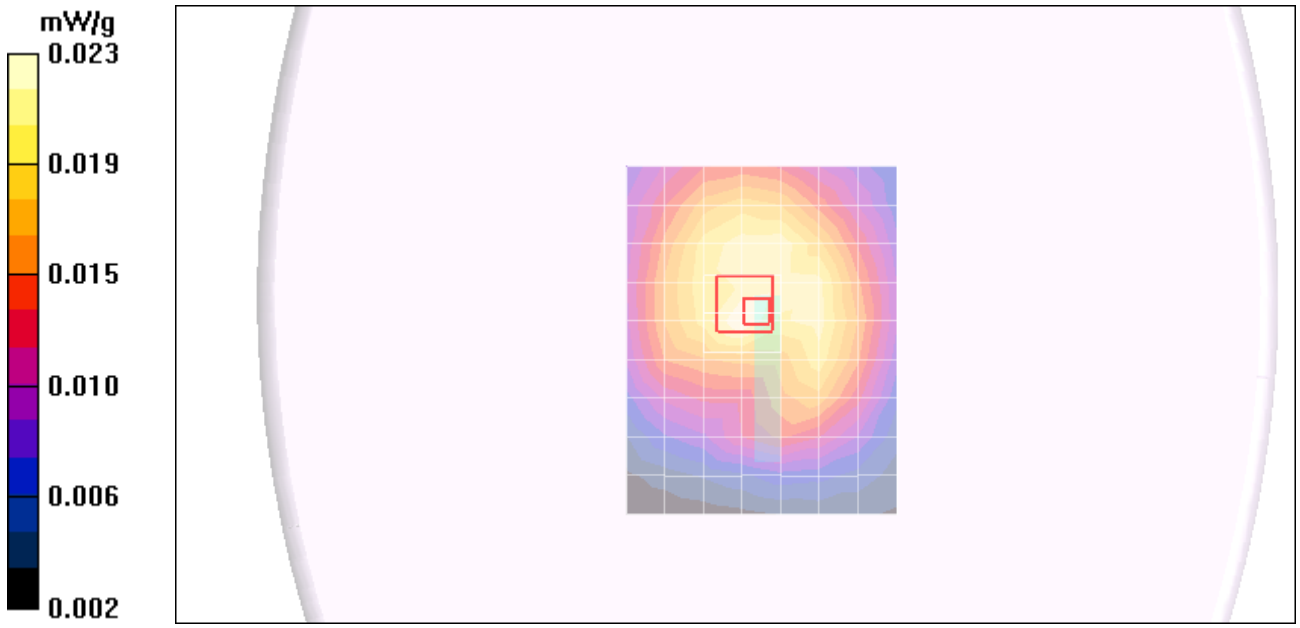
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3508; ConvF(10.46, 10.46, 10.46); Calibrated: 2/19/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

M-ch (QPSK_RB=1_Low)/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.023 mW/g

M-ch (QPSK_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.89 V/m; Power Drift = -0.120 dB
Peak SAR (extrapolated) = 0.037 W/kg
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.014 mW/g
Maximum value of SAR (measured) = 0.025 mW/g



Date/Time: 4/22/2011 7:21:57 PM

Test Laboratory: UL CCS

LTE Band 17_Vertical Back_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.919 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

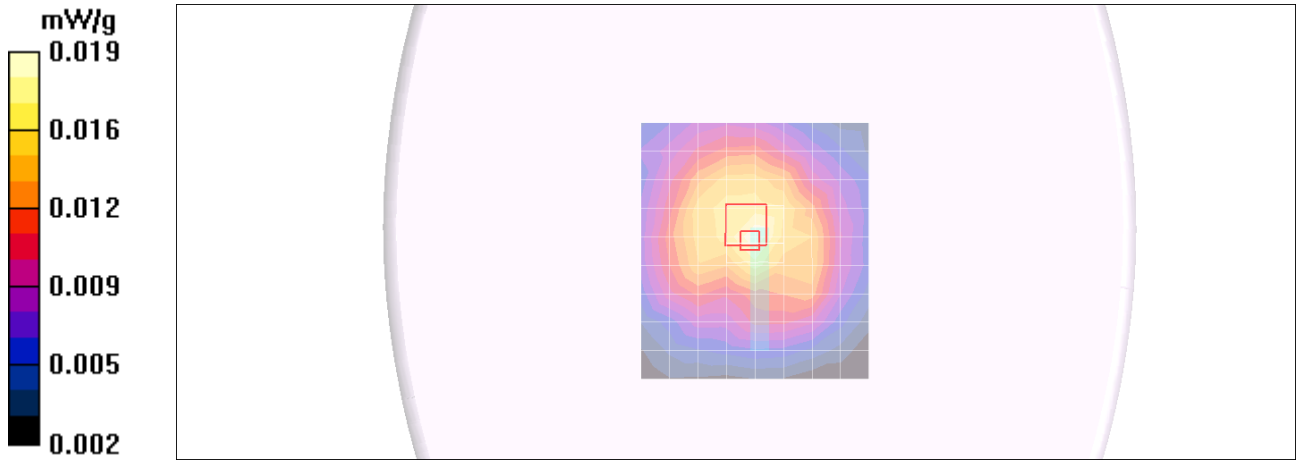
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3751; ConvF(8.86, 8.86, 8.86); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (16QAM_RB=1_High)/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.019 mW/g

Mid-ch (16QAM_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.57 V/m; Power Drift = 0.167 dB
Peak SAR (extrapolated) = 0.026 W/kg
SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.011 mW/g



Date/Time: 4/22/2011 6:46:07 PM

Test Laboratory: UL CCS

LTE Band 17_Vertical Back_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.919 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

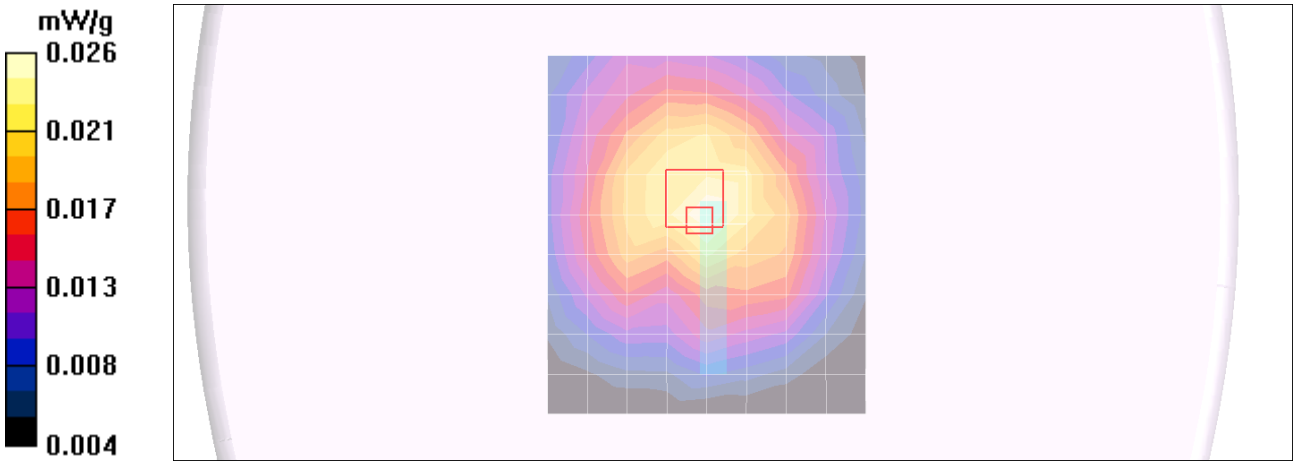
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3751; ConvF(8.86, 8.86, 8.86); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (16QAM_RB=1_Low)/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

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

Mid-ch (16QAM_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 5.25 V/m; Power Drift = 0.119 dB
Peak SAR (extrapolated) = 0.037 W/kg
SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.016 mW/g



Date/Time: 6/2/2011 12:26:17 AM

Test Laboratory: UL CCS

LTE Band 17_Vertical Back_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

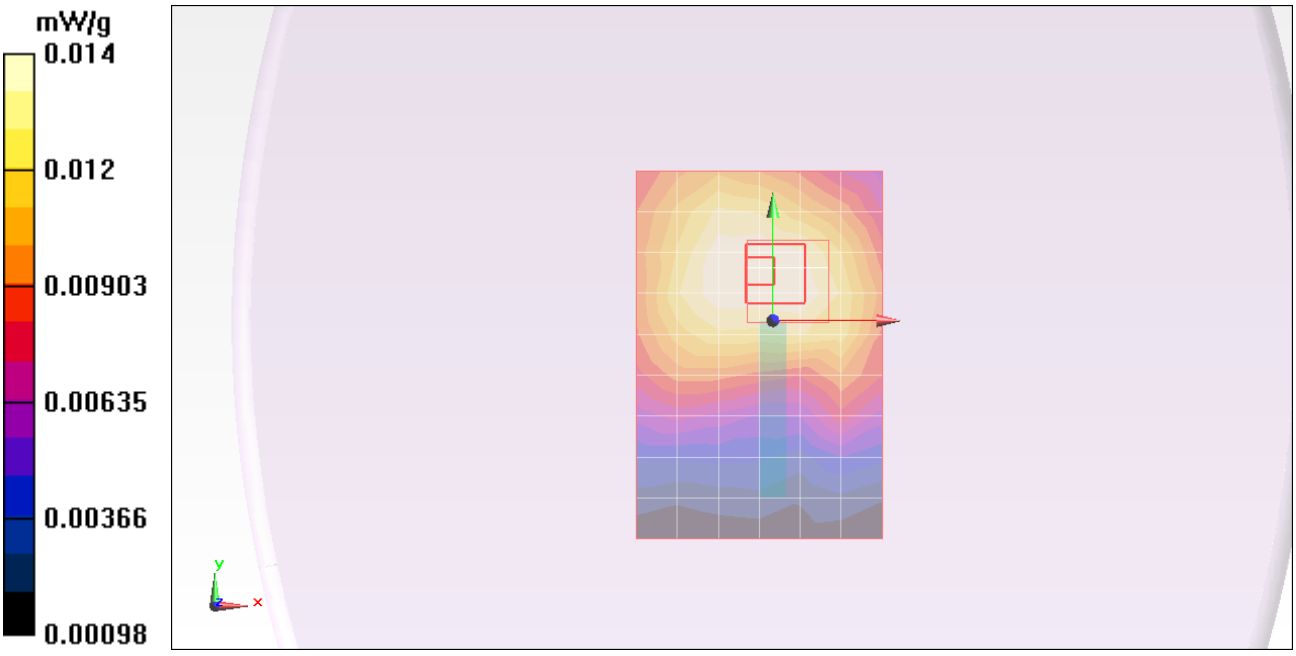
Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.916 mho/m; ε_r = 55.822; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

QPSK/M-ch (RB size=12_RB offset=6) 2/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.014 mW/g

QPSK/M-ch (RB size=12_RB offset=6) 2/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 3.651 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.017 W/kg
SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00949 mW/g



Date/Time: 6/2/2011 12:01:58 AM

Test Laboratory: UL CCS

LTE Band 17_Vertical Back_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.916 mho/m; ε_r = 55.822; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

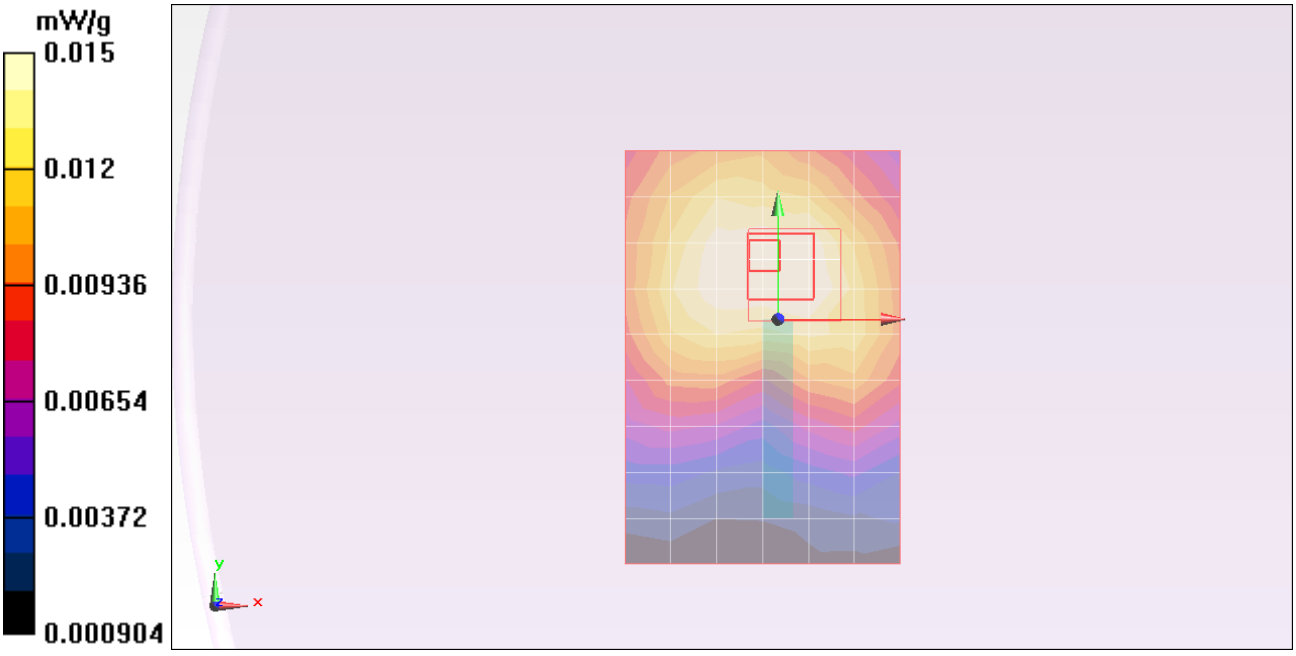
DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

16QAM/M-ch (RB size=12_RB offset=6)/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.015 mW/g

16QAM/M-ch (RB size=12_RB offset=6)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 3.770 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.018 W/kg
SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00988 mW/g



Date/Time: 12/16/2010 8:02:13 PM

Test Laboratory: Compliance Certification Services

LTE Band 17_Tip_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.948 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

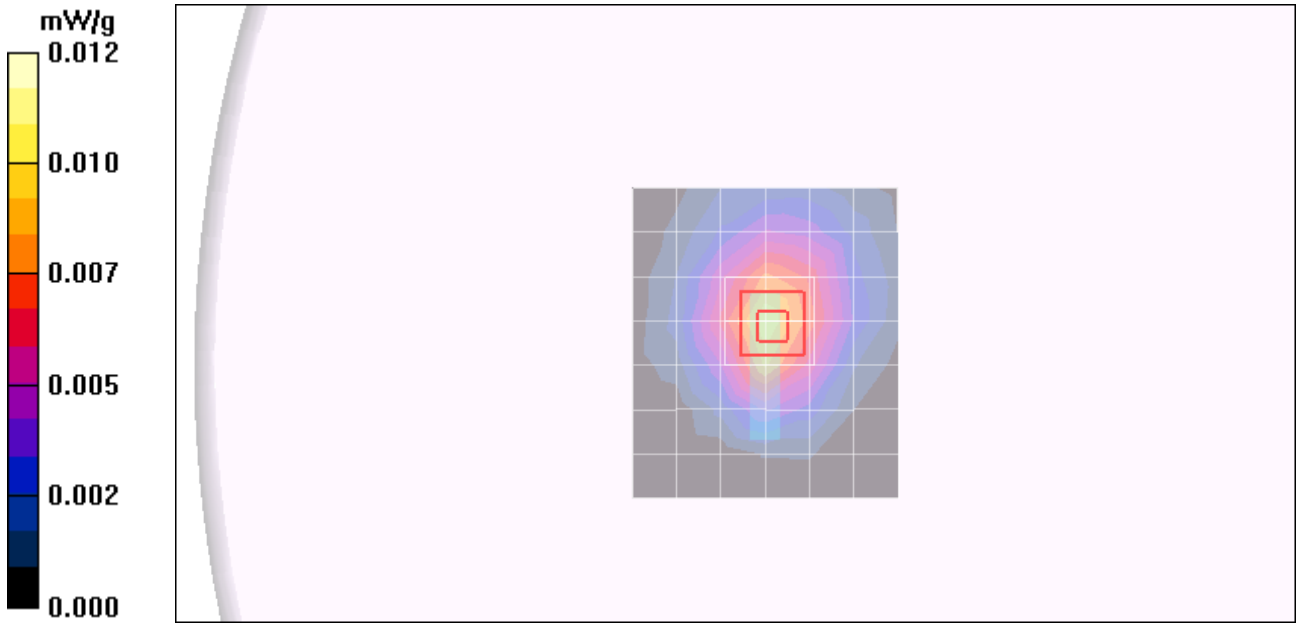
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3508; ConvF(10.46, 10.46, 10.46); Calibrated: 2/19/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (QPSK_RB=1_High)/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.010 mW/g

Mid-ch (QPSK_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 3.19 V/m; Power Drift = -0.039 dB
Peak SAR (extrapolated) = 0.012 W/kg
SAR(1 g) = 0.00829 mW/g; SAR(10 g) = 0.00557 mW/g



Date/Time: 12/16/2010 8:22:52 PM

Test Laboratory: Compliance Certification Services

LTE Band 17_Tip_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

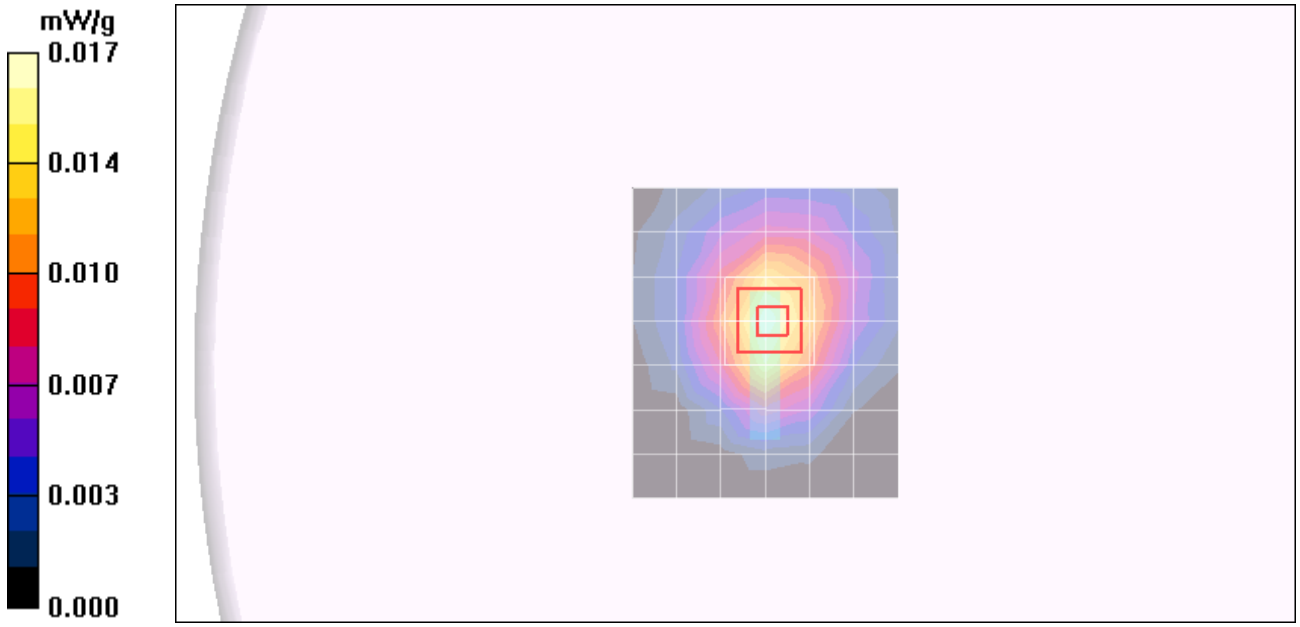
Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.948 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3508; ConvF(10.46, 10.46, 10.46); Calibrated: 2/19/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

M-ch (QPSK_RB=1_Low)/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.017 mW/g

M-ch (QPSK_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 4.36 V/m; Power Drift = 0.021 dB
Peak SAR (extrapolated) = 0.023 W/kg
SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.018 mW/g



Date/Time: 4/22/2011 11:21:13 PM

Test Laboratory: UL CCS

LTE Band 17_Tip_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.919 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

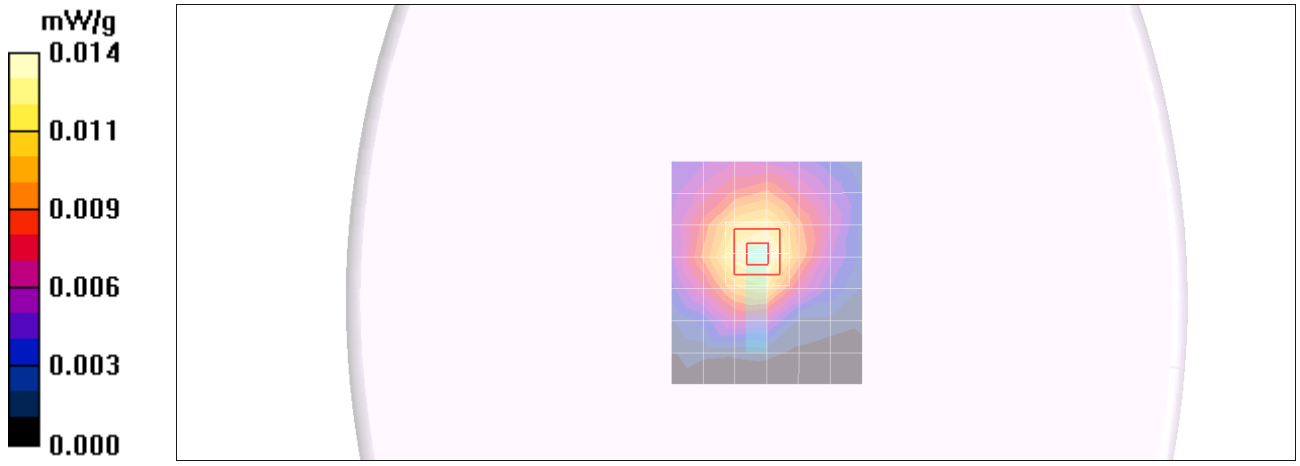
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3751; ConvF(8.86, 8.86, 8.86); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (16QAM_RB=1_High)/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.014 mW/g

Mid-ch (16QAM_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.01 V/m; Power Drift = 0.120 dB
Peak SAR (extrapolated) = 0.018 W/kg
SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00932 mW/g
Maximum value of SAR (measured) = 0.015 mW/g



Date/Time: 4/22/2011 10:51:36 PM

Test Laboratory: UL CCS

LTE Band 17_Tip_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.919 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

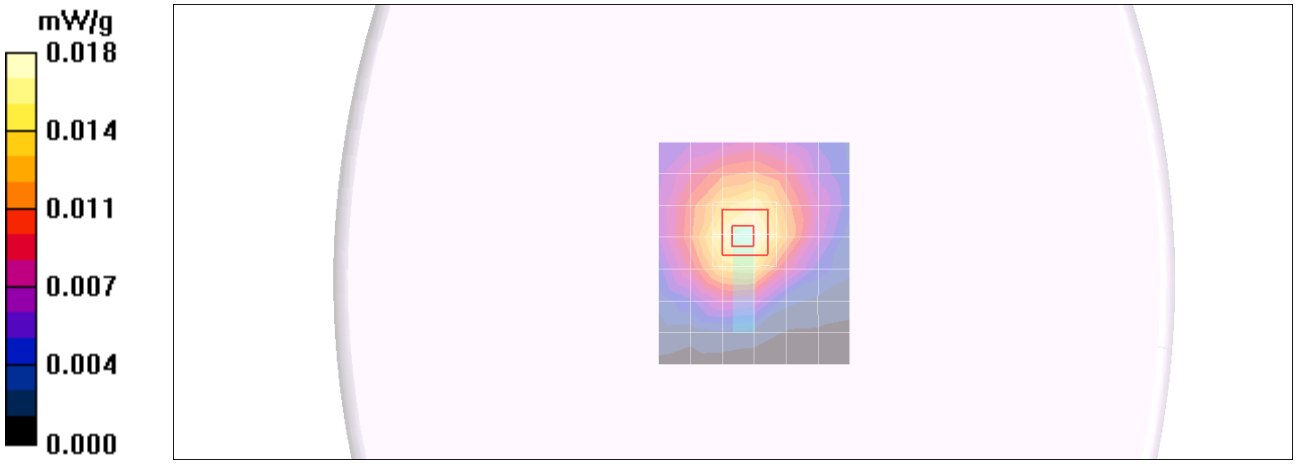
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3751; ConvF(8.86, 8.86, 8.86); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (16QAM_RB=1_Low)/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.018 mW/g

Mid-ch (16QAM_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.45 V/m; Power Drift = 0.219 dB
Peak SAR (extrapolated) = 0.023 W/kg
SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.019 mW/g



Date/Time: 6/1/2011 6:38:51 PM

Test Laboratory: UL CCS

LTE Band 17_Tip_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.916 mho/m; ε_r = 55.822; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

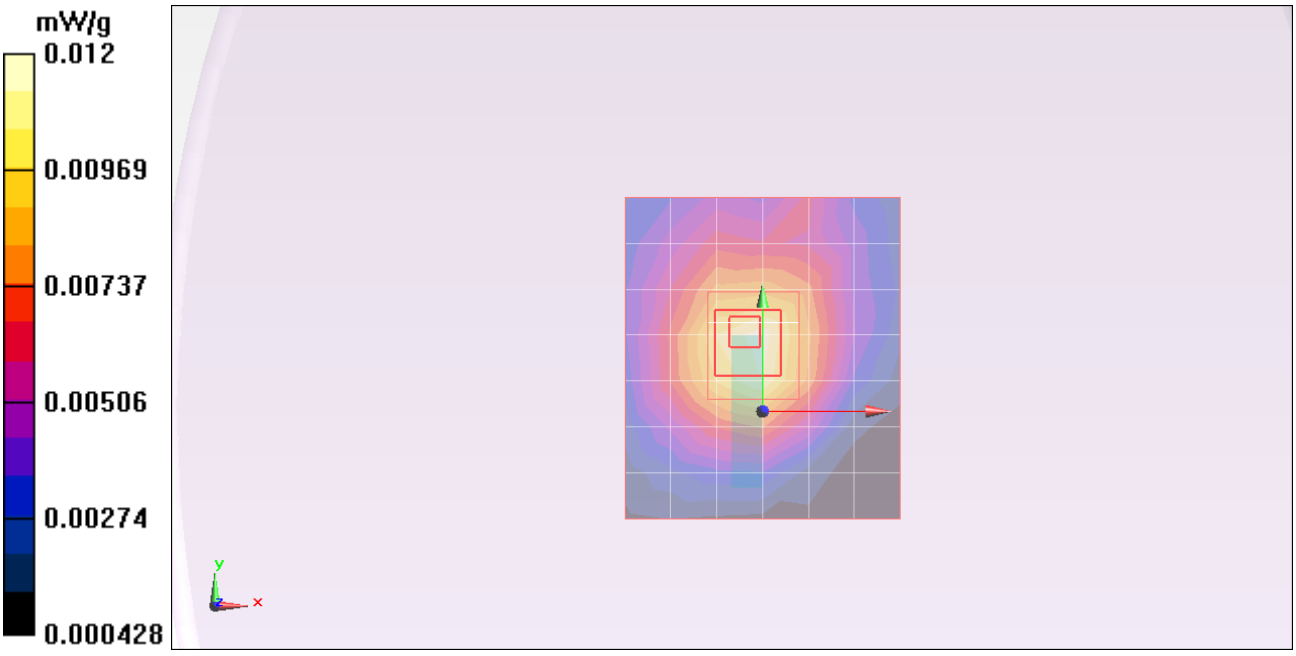
DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

QPSK/M-ch (RB size=24_RB offset=12)/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.012 mW/g

QPSK/M-ch (RB size=24_RB offset=12)/Zoom Scan (7x8x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.906 V/m; Power Drift = 0.21 dB
Peak SAR (extrapolated) = 0.017 W/kg
SAR(1 g) = 0.00994 mW/g; SAR(10 g) = 0.00702 mW/g
Maximum value of SAR (measured) = 0.017 mW/g



Date/Time: 6/1/2011 7:06:41 PM

Test Laboratory: UL CCS

LTE Band 17_Tip_10MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.916 mho/m; ε_r = 55.822; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

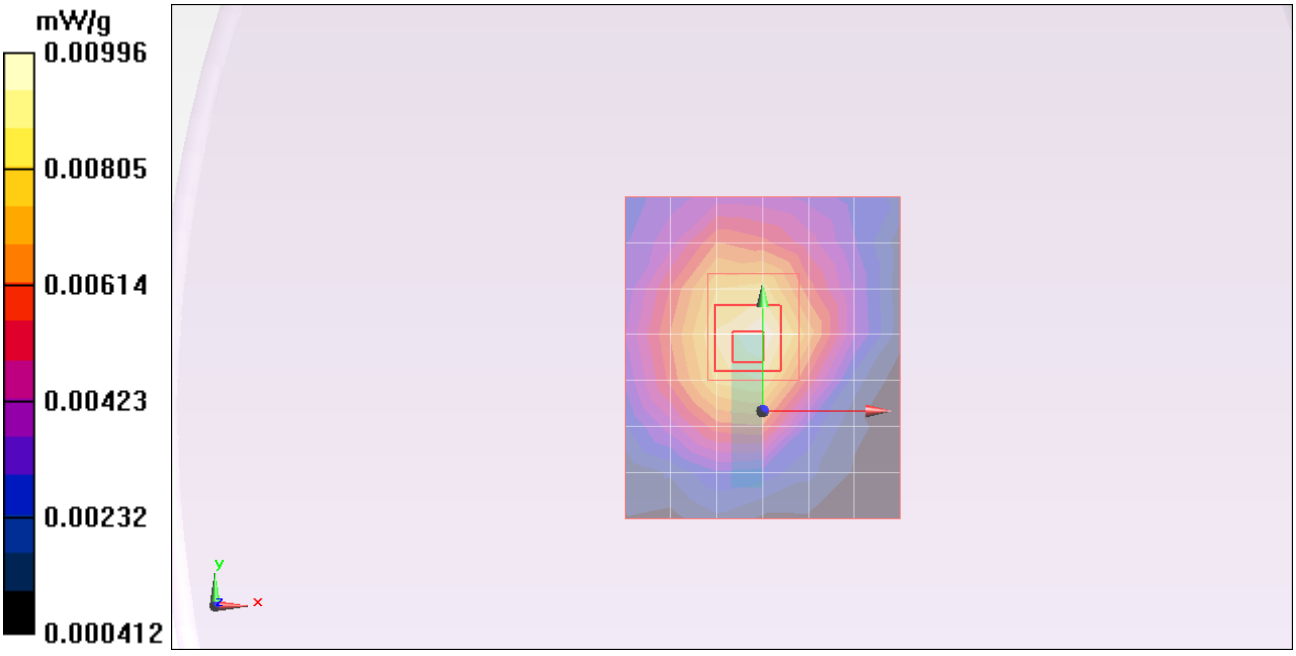
DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

16QAM/M-ch (RB size=24_RB offset=12)/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00996 mW/g

16QAM/M-ch (RB size=24_RB offset=12)/Zoom Scan (7x8x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.870 V/m; Power Drift = 0.23 dB
Peak SAR (extrapolated) = 0.013 W/kg
SAR(1 g) = 0.00971 mW/g; SAR(10 g) = 0.00697 mW/g
Maximum value of SAR (measured) = 0.011 mW/g



Date/Time: 12/16/2010 7:07:08 PM

Test Laboratory: Compliance Certification Services

LTE Band 17_Tip_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.948 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

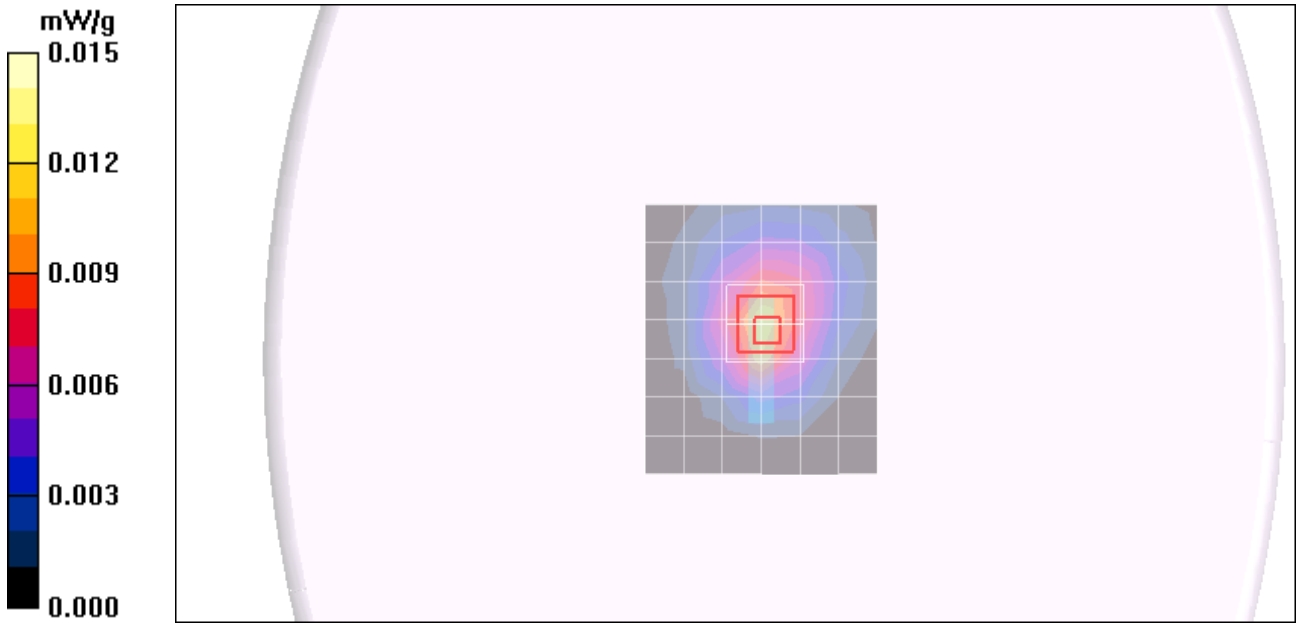
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3508; ConvF(10.46, 10.46, 10.46); Calibrated: 2/19/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (QPSK_RB=1_High)/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.011 mW/g

Mid-ch (QPSK_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 3.43 V/m; Power Drift = 0.174 dB
Peak SAR (extrapolated) = 0.015 W/kg
SAR(1 g) = 0.00974 mW/g; SAR(10 g) = 0.00655 mW/g



Date/Time: 12/16/2010 7:29:43 PM

Test Laboratory: Compliance Certification Services

LTE Band 17_Tip_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.948 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

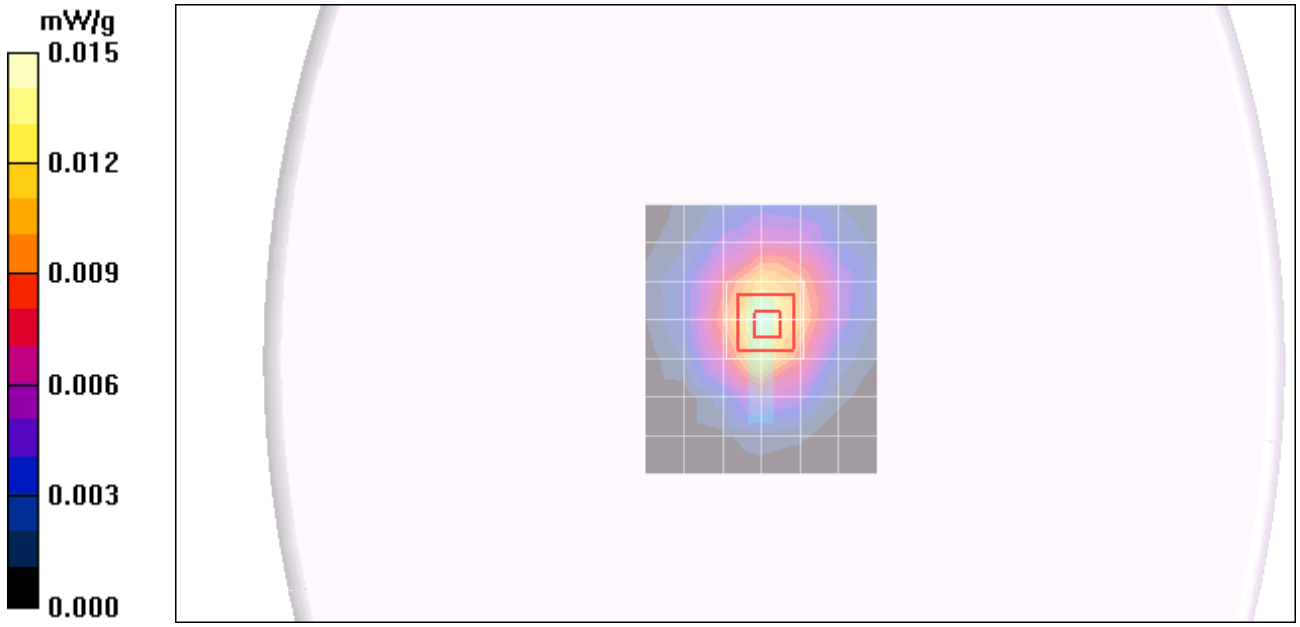
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3508; ConvF(10.46, 10.46, 10.46); Calibrated: 2/19/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

M-ch (QPSK_RB=1_Low)/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.015 mW/g

M-ch (QPSK_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.03 V/m; Power Drift = 0.140 dB
Peak SAR (extrapolated) = 0.020 W/kg
SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00927 mW/g
Maximum value of SAR (measured) = 0.016 mW/g



Date/Time: 4/22/2011 10:15:13 PM

Test Laboratory: UL CCS

LTE Band 17_Tip_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.919 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

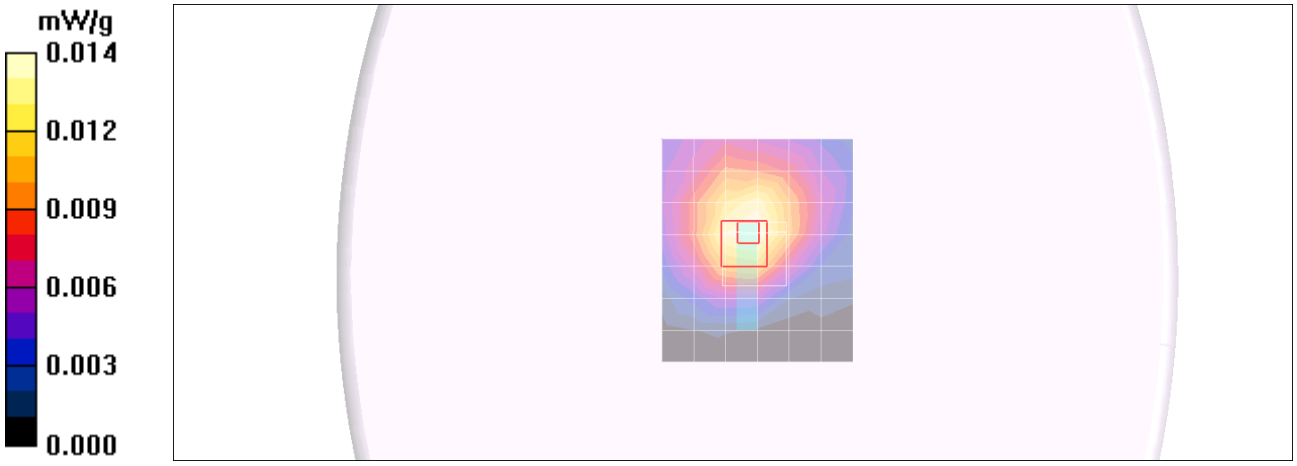
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3751; ConvF(8.86, 8.86, 8.86); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (16QAM_RB=1_High)/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.014 mW/g

Mid-ch (16QAM_RB=1_High)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.00 V/m; Power Drift = 0.042 dB
Peak SAR (extrapolated) = 0.020 W/kg
SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00896 mW/g
Maximum value of SAR (measured) = 0.015 mW/g



Date/Time: 4/22/2011 9:29:37 PM

Test Laboratory: UL CCS

LTE Band 17_Tip_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.919 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

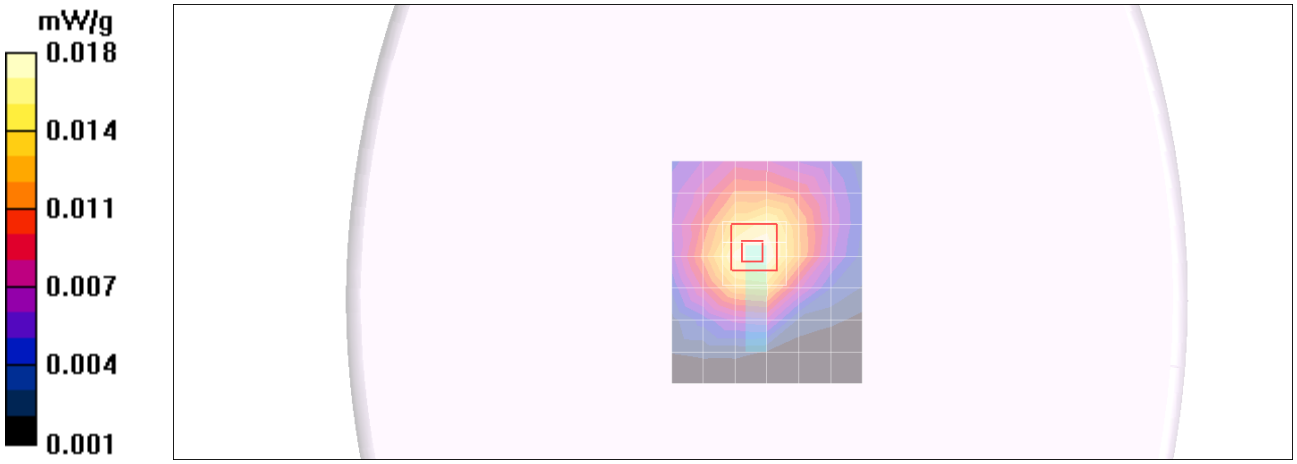
DASY4 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3751; ConvF(8.86, 8.86, 8.86); Calibrated: 12/13/2010
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 7/21/2010
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN:XXXX
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Mid-ch (16QAM_RB=1_Low)/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.018 mW/g

Mid-ch (16QAM_RB=1_Low)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.49 V/m; Power Drift = 0.070 dB
Peak SAR (extrapolated) = 0.024 W/kg
SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.019 mW/g



Date/Time: 6/1/2011 3:48:50 PM

Test Laboratory: UL CCS

LTE Band 17_Tip_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.916 mho/m; ε_r = 55.822; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

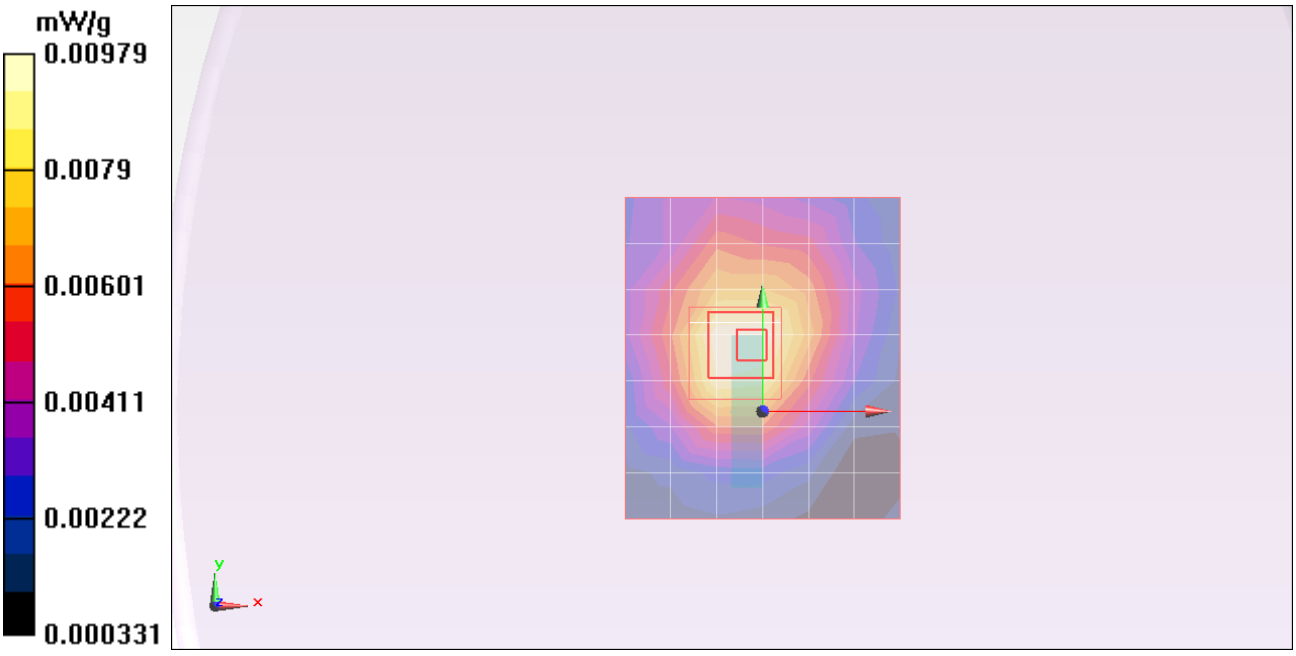
DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

QPSK/M-ch (RB size=12_RB offset=6)/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00979 mW/g

QPSK/M-ch (RB size=12_RB offset=6)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.610 V/m; Power Drift = 0.156 dB
Peak SAR (extrapolated) = 0.011 W/kg
SAR(1 g) = 0.0078 mW/g; SAR(10 g) = 0.00562 mW/g
Maximum value of SAR (measured) = 0.00922 mW/g



Date/Time: 6/1/2011 4:14:53 PM

Test Laboratory: UL CCS

LTE Band 17_Tip_5MHz

DUT: Sierra Wireless; Type: AC313U; Serial: Unit # 2

Communication System: LTE Band 17; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; σ = 0.916 mho/m; ε_r = 55.822; ρ = 1000 kg/m^3
Phantom section: Flat Section

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

DASY5 Configuration:
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 1/24/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1239; Calibrated: 11/17/2010
- Phantom: ELI 4.0; Type: QDOVA001BB; Serial: 1099
- Measurement SW: DASY52, Version 52.6 (1);SEMCAD X Version 14.4.2 (2595)

16QAM/M-ch (RB size=12_RB offset=6)/Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00813 mW/g

16QAM/M-ch (RB size=12_RB offset=6)/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.521 V/m; Power Drift = 0.23 dB
Peak SAR (extrapolated) = 0.011 W/kg
SAR(1 g) = 0.00762 mW/g; SAR(10 g) = 0.00555 mW/g
Maximum value of SAR (measured) = 0.0091 mW/g