

Test Laboratory: UL CCS

System Check for D835V2 SN 4D002

DUT: Dipole D835V2; Type: D835V2; Serial: 4d002

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 835$ MHz; $s = 0.966$ mho/m; $\epsilon_r = 53.392$; $\rho = 1000$ kg/m³
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(8.78, 8.78, 8.78); 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)

D835V2/Pin=100 mW/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.044 mW/g

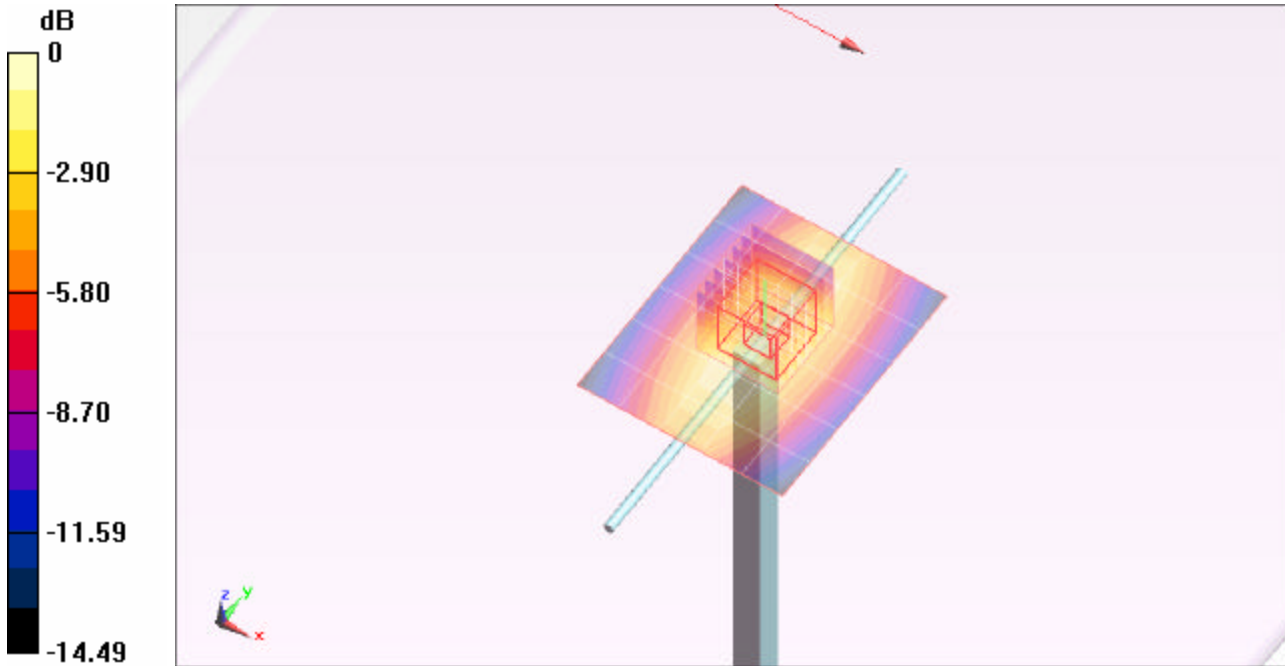
D835V2/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 35.305 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.502 W/kg

SAR(1 g) = 1 mW/g; SAR(10 g) = 0.659 mW/g

Maximum value of SAR (measured) = 1.220 mW/g



0 dB = 1.220mW/g

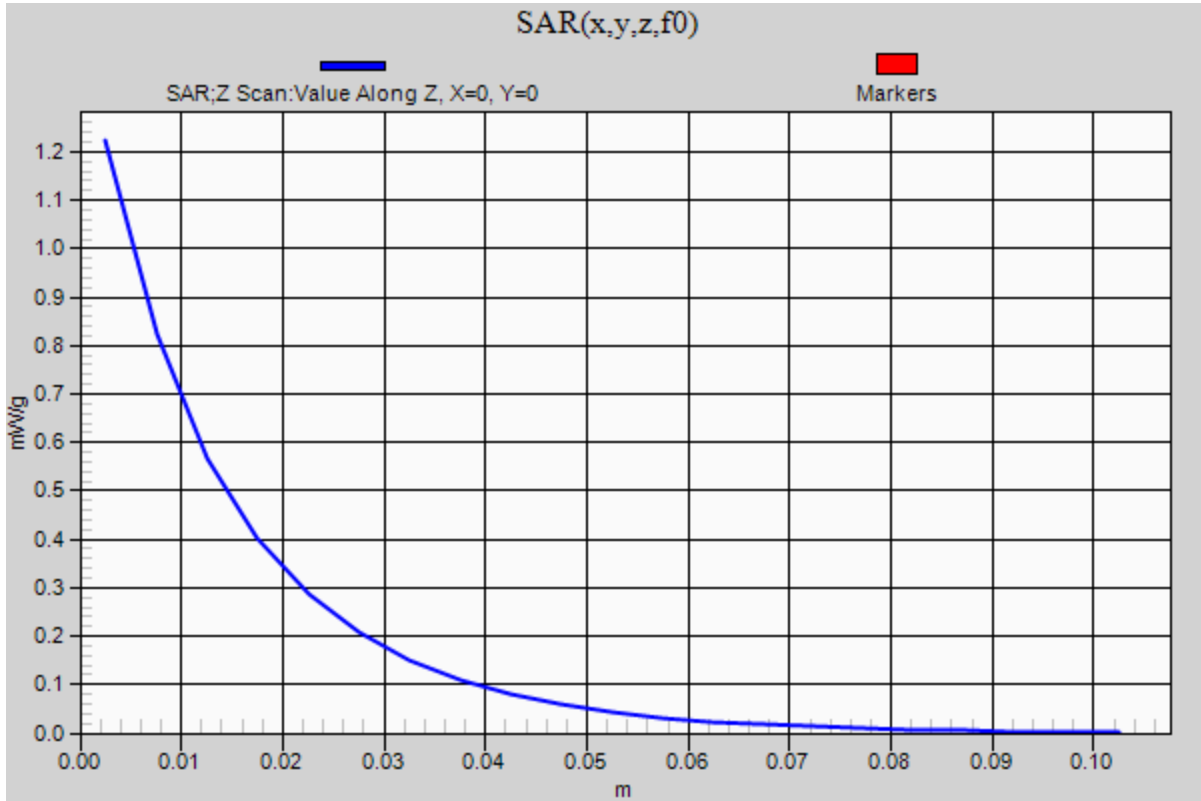
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System Check for D835V2 SN 4D002

DUT: Dipole D835V2; Type: D835V2; Serial: 4d002

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

D835V2/Pin=100 mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 1.223 mW/g



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System Check for D835V2 SN 4D002

DUT: Dipole D835V2; Type: D835V2; Serial: 4d002

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 835$ MHz; $s = 0.96$ mho/m; $\epsilon_r = 53.052$; $\rho = 1000$ kg/m³
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(8.78, 8.78, 8.78); 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)

D835V2/Pin=100 mW/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.033 mW/g

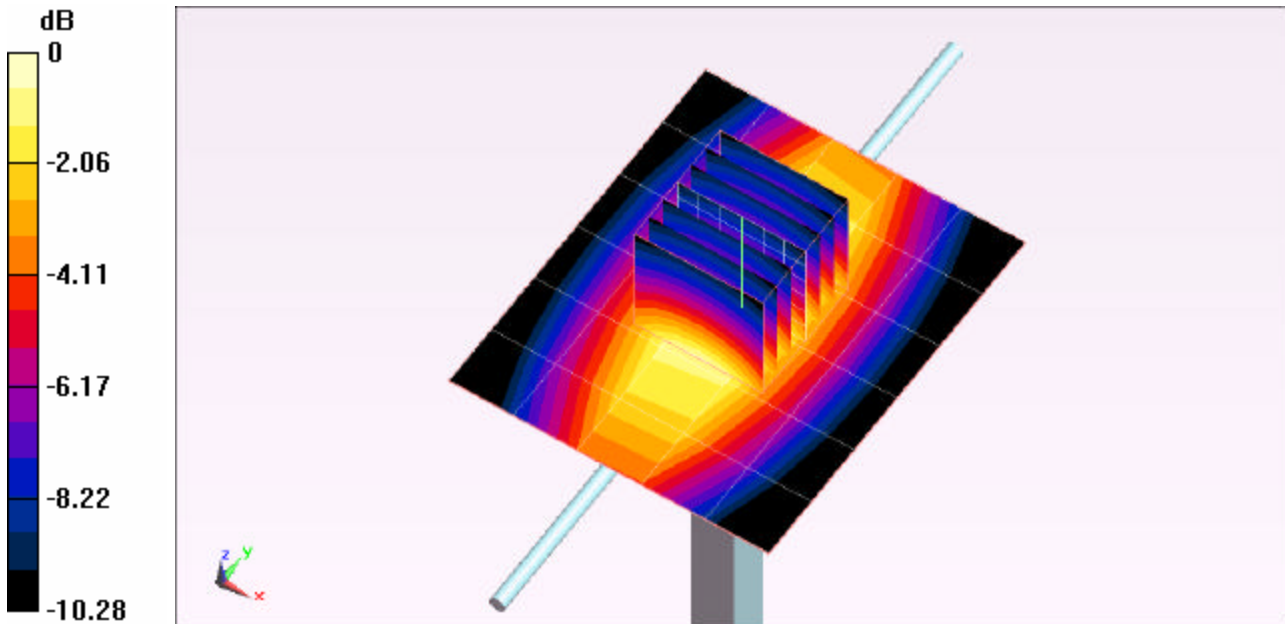
D835V2/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 35.388 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.486 W/kg

SAR(1 g) = 0.991 mW/g; SAR(10 g) = 0.651 mW/g

Maximum value of SAR (measured) = 1.206 mW/g



0 dB = 1.210mW/g

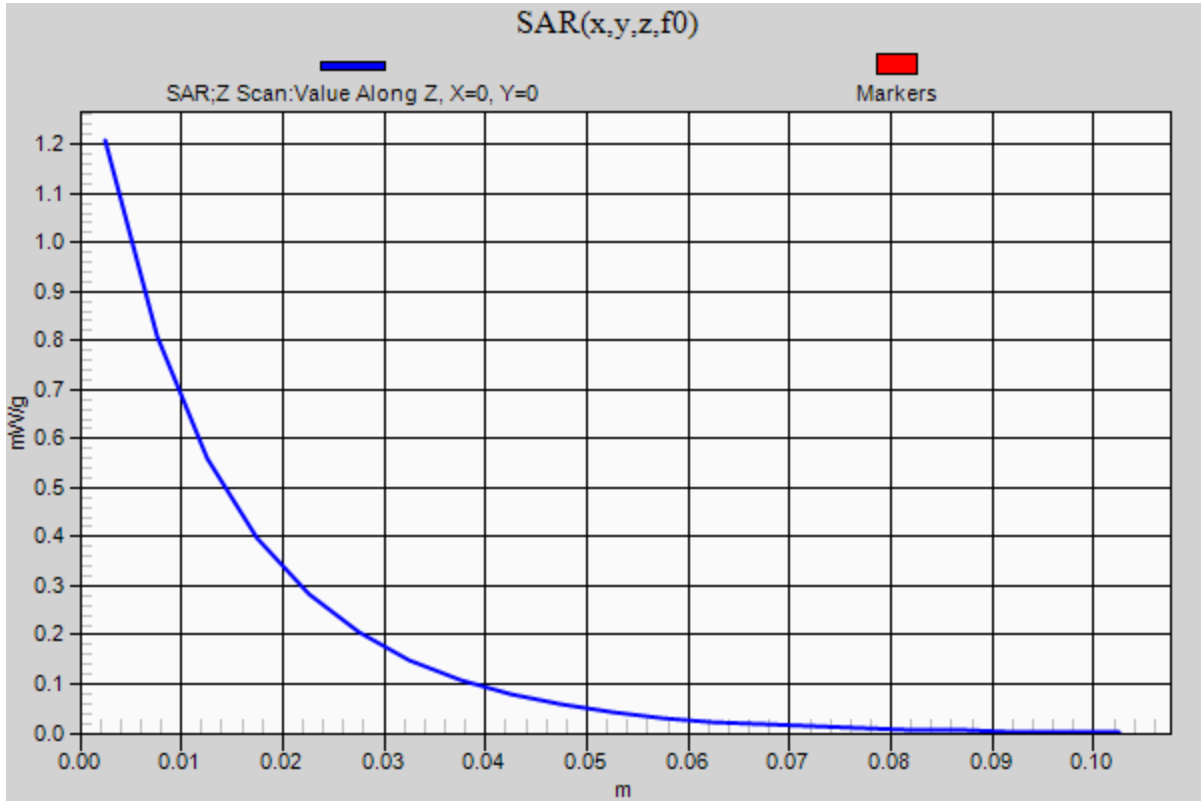
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System Check for D835V2 SN 4D002

DUT: Dipole D835V2; Type: D835V2; Serial: 4d002

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

D835V2/Pin=100 mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 1.208 mW/g



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System Check for D835V2 SN 4D002

DUT: Dipole D835V2; Type: D835V2; Serial: 4d002

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 835$ MHz; $s = 0.957$ mho/m; $\epsilon_r = 53.785$; $\rho = 1000$ kg/m³
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(8.78, 8.78, 8.78); 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)

D835V2/Pin=100 mW/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.027 mW/g

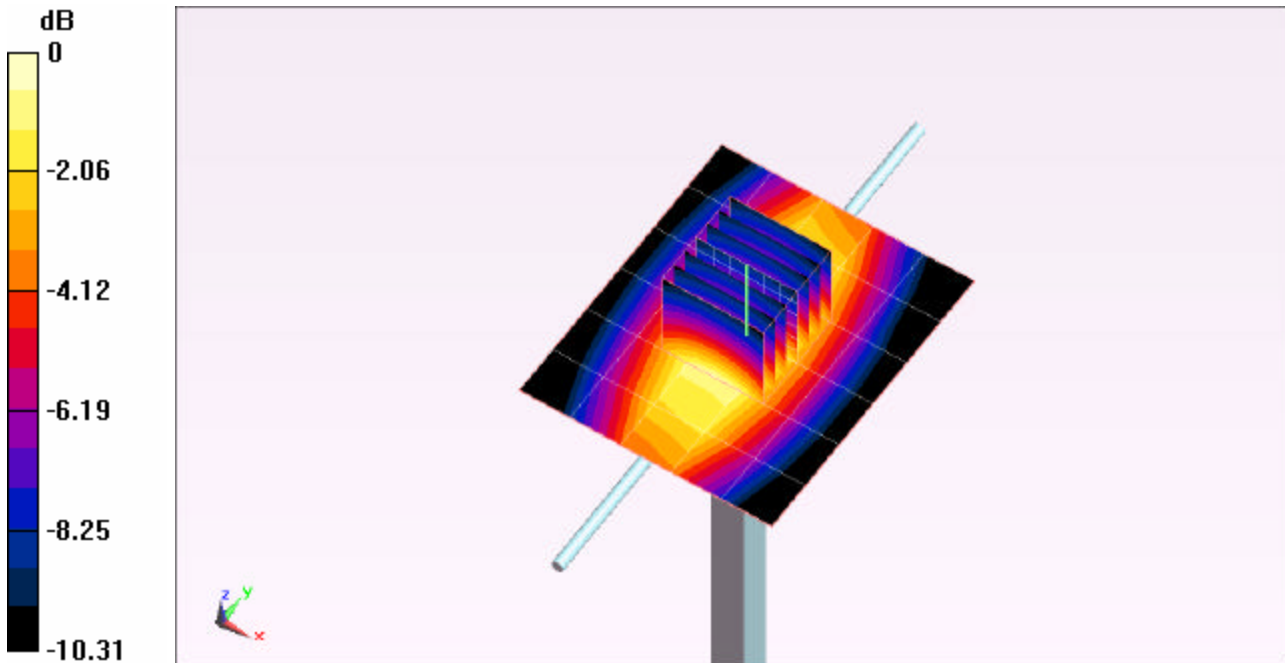
D835V2/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 35.261 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.458 W/kg

SAR(1 g) = 0.975 mW/g; SAR(10 g) = 0.641 mW/g

Maximum value of SAR (measured) = 1.185 mW/g



0 dB = 1.180mW/g

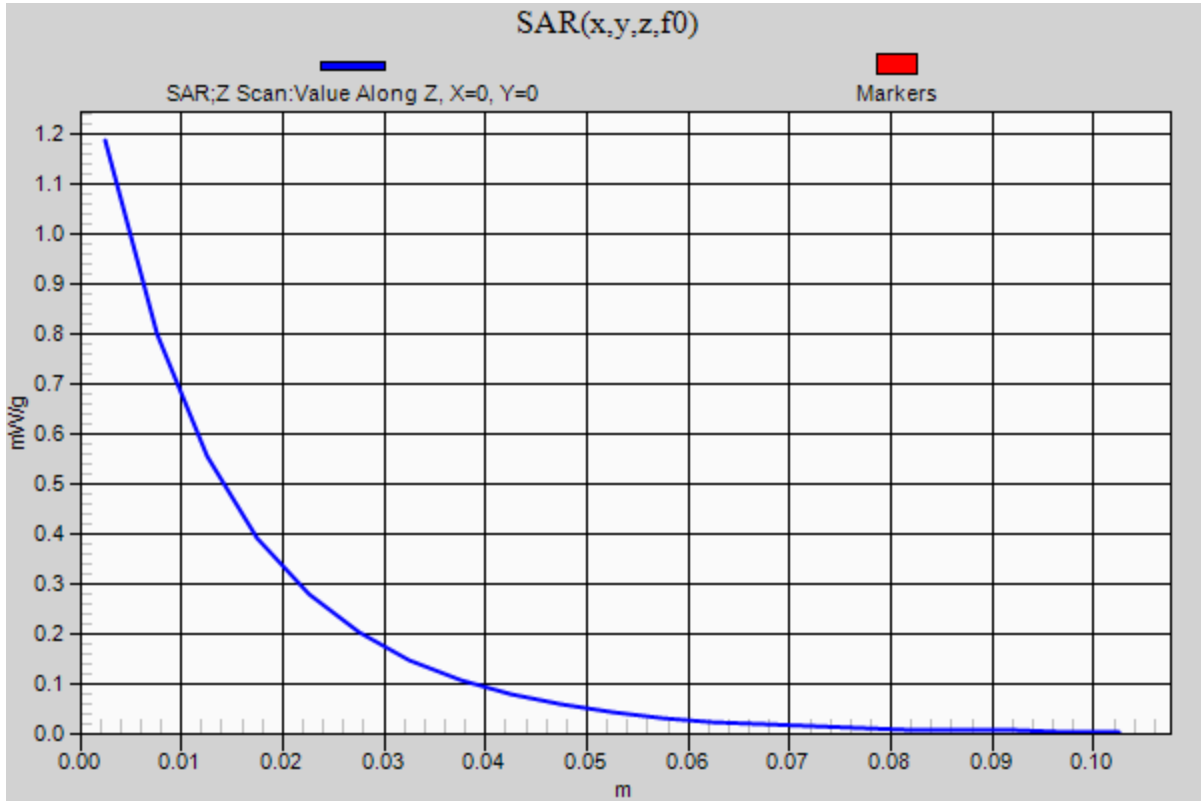
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System Check for D835V2 SN 4D002

DUT: Dipole D835V2; Type: D835V2; Serial: 4d002

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

D835V2/Pin=100 mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 1.187 mW/g



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System Check D1900V2 SN 5d043

DUT: Dipole 1900 MHz D1900V2; Type: D1900V2; Serial: 5d043

Communication System: CW; Frequency: 1900 MHz;-Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $s = 1.556$ mho/m; $\epsilon_r = 53.647$; $\rho = 1000$ kg/m³
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(6.99, 6.99, 6.99); 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)

D1900V2/Pin=100 mW/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 5.390 mW/g

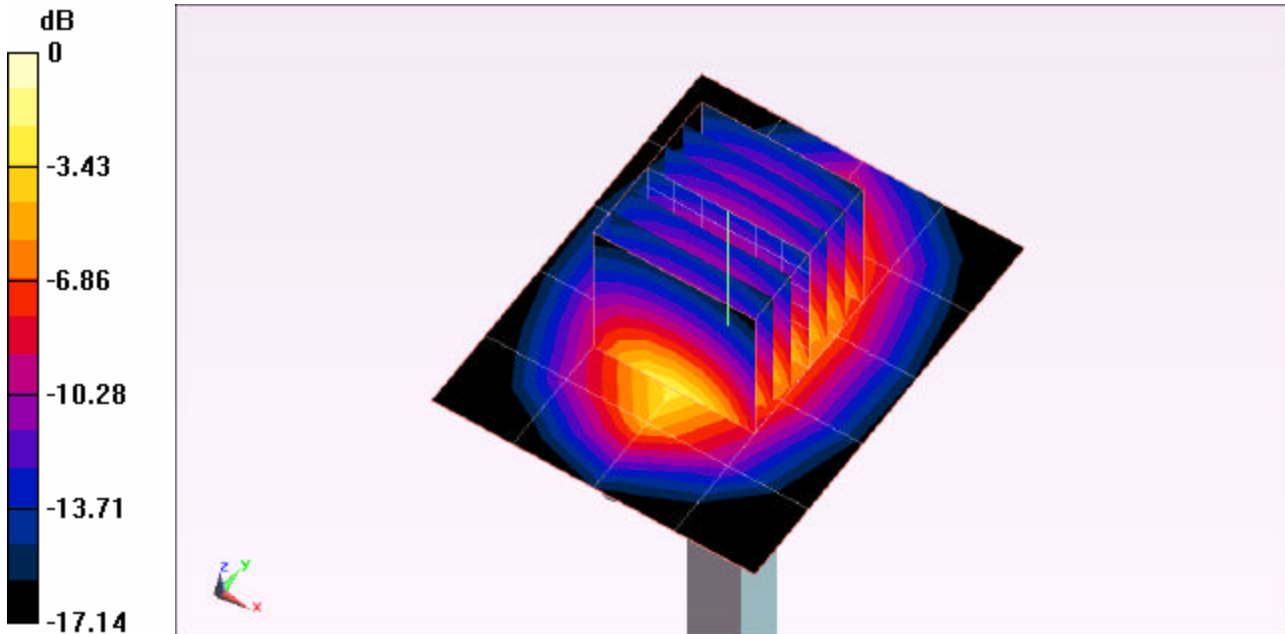
D1900V2/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 60.932 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 7.537 W/kg

SAR(1 g) = 4.15 mW/g; SAR(10 g) = 2.17 mW/g

Maximum value of SAR (measured) = 5.562 mW/g



0 dB = 5.560mW/g

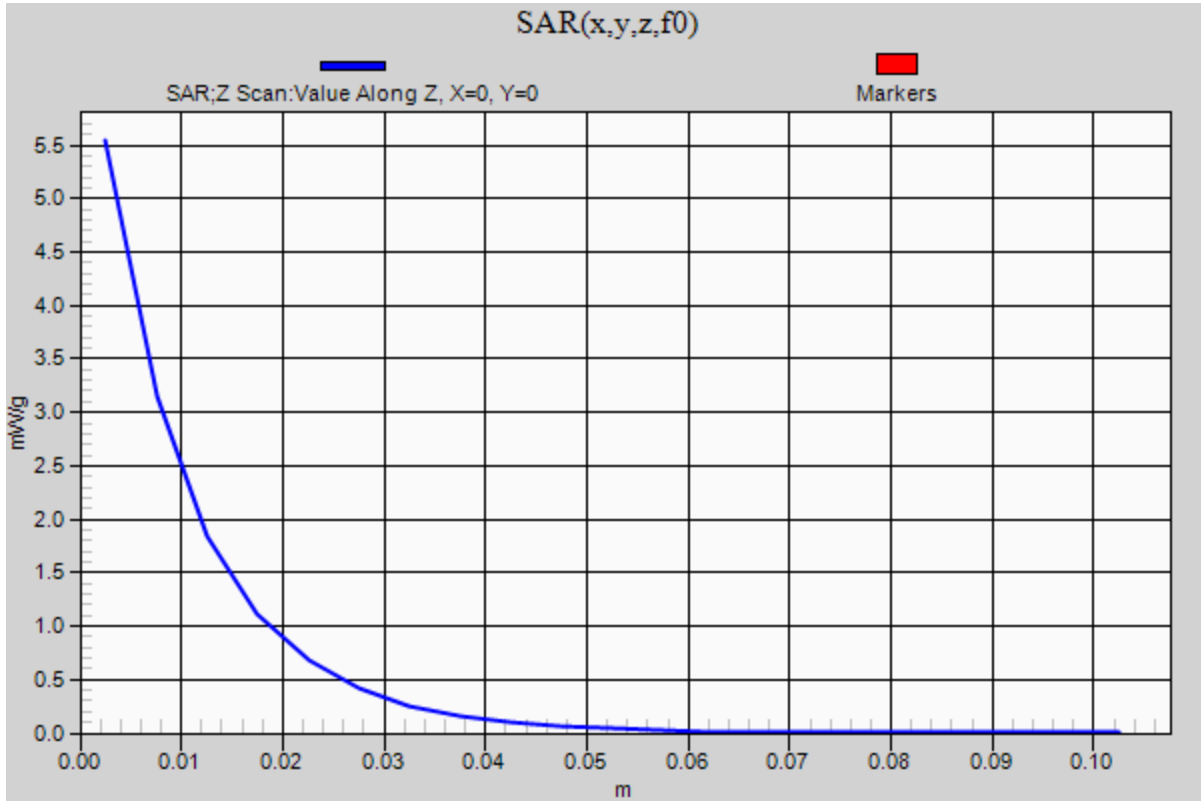
Test Laboratory: UL CCS

System Check D1900V2 SN 5d043

DUT: Dipole 1900 MHz D1900V2; Type: D1900V2; Serial: 5d043

Communication System: CW; Frequency: 1900 MHz;-Duty Cycle: 1:1

D1900V2/Pin=100 mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 5.542 mW/g



Test Laboratory: UL CCS

System Check D1900V2 SN 5d043

DUT: Dipole 1900 MHz D1900V2; Type: D1900V2; Serial: 5d043

Communication System: CW; Frequency: 1900 MHz;-Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $s = 1.54$ mho/m; $\epsilon_r = 53.541$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

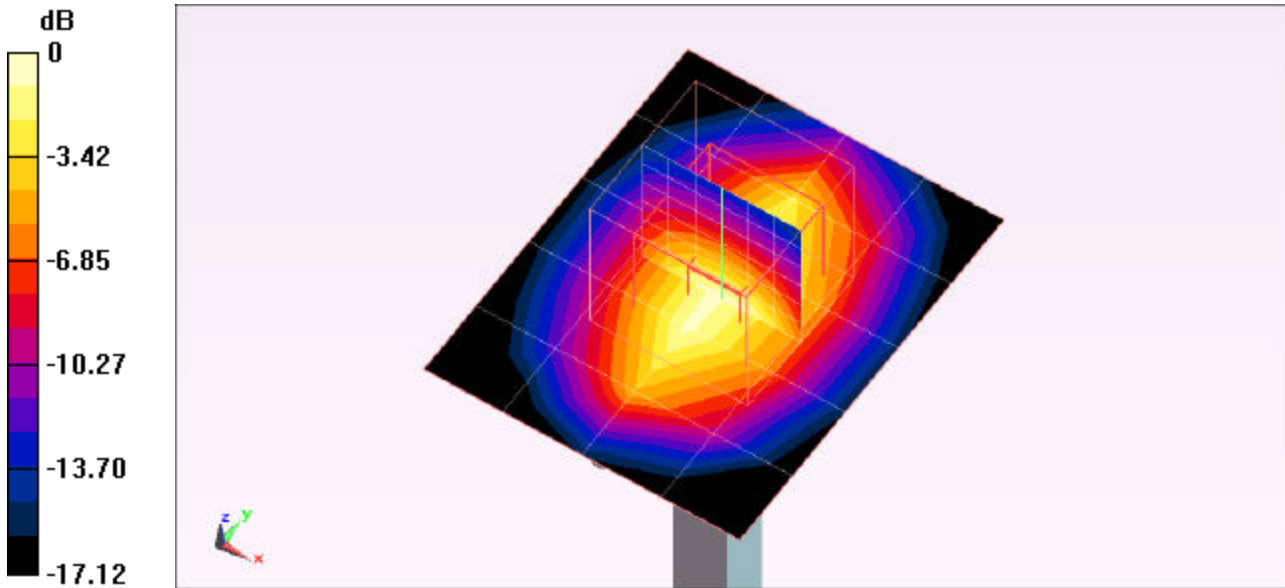
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

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(6.99, 6.99, 6.99); 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)

D1900V2/Pin=100 mW/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 5.210 mW/g

D1900V2/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 60.029 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 7.521 W/kg
SAR(1 g) = 4.13 mW/g; SAR(10 g) = 2.16 mW/g
Maximum value of SAR (measured) = 5.536 mW/g



0 dB = 5.540mW/g

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System Check D1900V2 SN 5d043

DUT: Dipole 1900 MHz D1900V2; Type: D1900V2; Serial: 5d043

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

D1900V2/Pin=100 mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 5.547 mW/g

