

Test Laboratory: UL CCS

System Check_D2450V2_SN 706

DUT: Dipole D2450V2 SN: 706; Type: D2450V2; Serial: 706

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2450$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 51.211$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

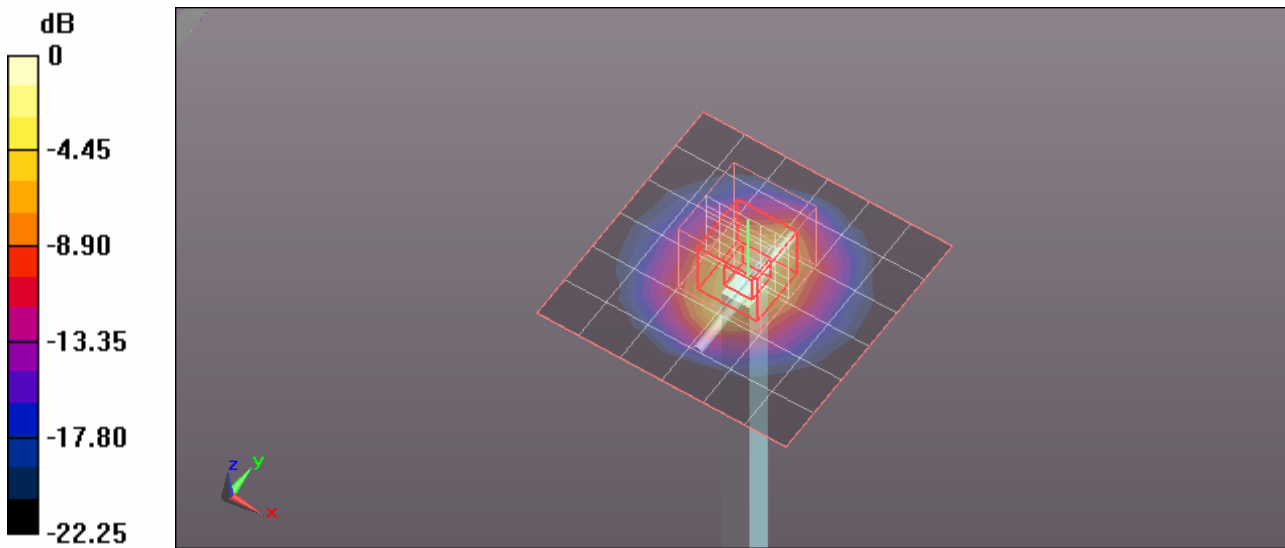
Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

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(6.86, 6.86, 6.86); 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)

D2600V2/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 7.548 mW/g

D2600V2/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 62.442 V/m; Power Drift = 0.00091 dB
Peak SAR (extrapolated) = 11.009 W/kg
SAR(1 g) = 5.3 mW/g; SAR(10 g) = 2.43 mW/g
Maximum value of SAR (measured) = 7.572 mW/g



0 dB = 7.570mW/g

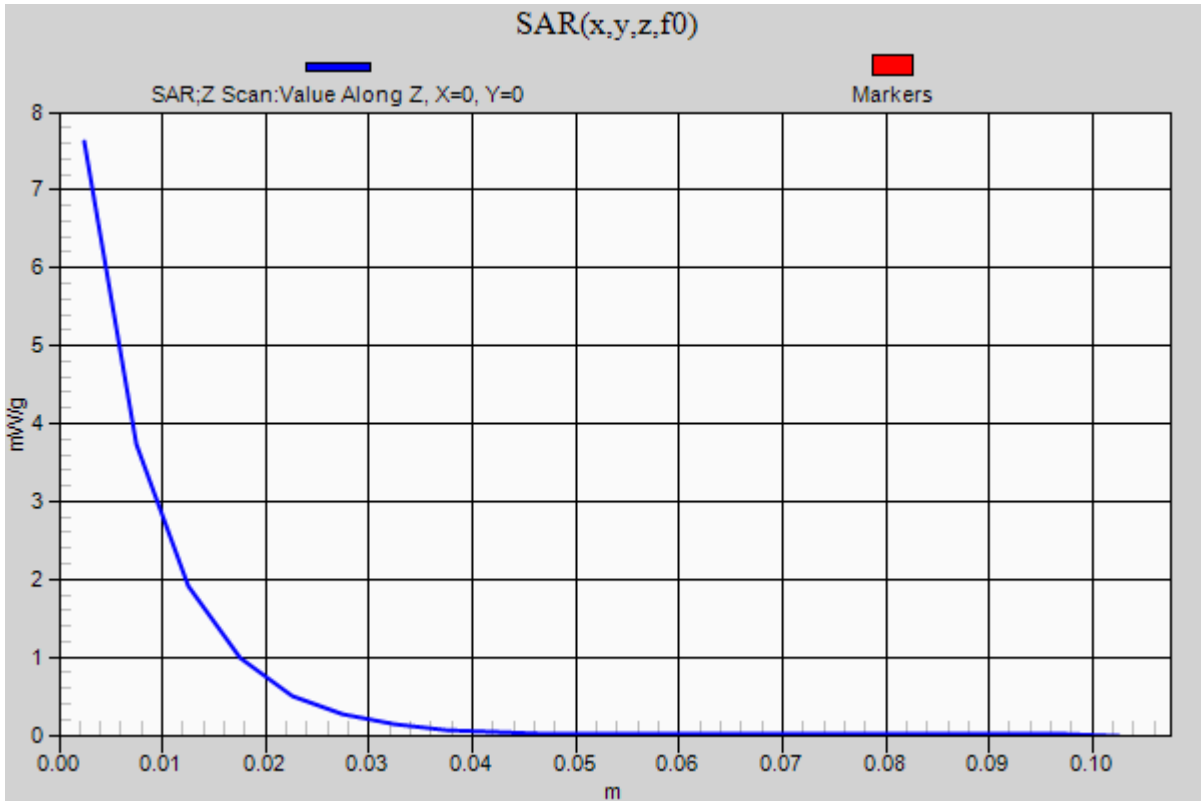
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DUT: Dipole D2450V2 SN: 706; Type: D2450V2; Serial: 706

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

D2600V2/Pin=100 mW/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 7.618 mW/g



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System Performance Check - D2450V2

DUT: Dipole D2450V2 SN: 706; Type: D2450V2; Serial: 706

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.976$ mho/m; $\epsilon_r = 51.582$; $\rho = 1000$ 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(6.86, 6.86, 6.86); Calibrated: 1/24/2011
- Sensor-Surface: 3mm (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)

Configuration/d=10mm, Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 7.037 mW/g

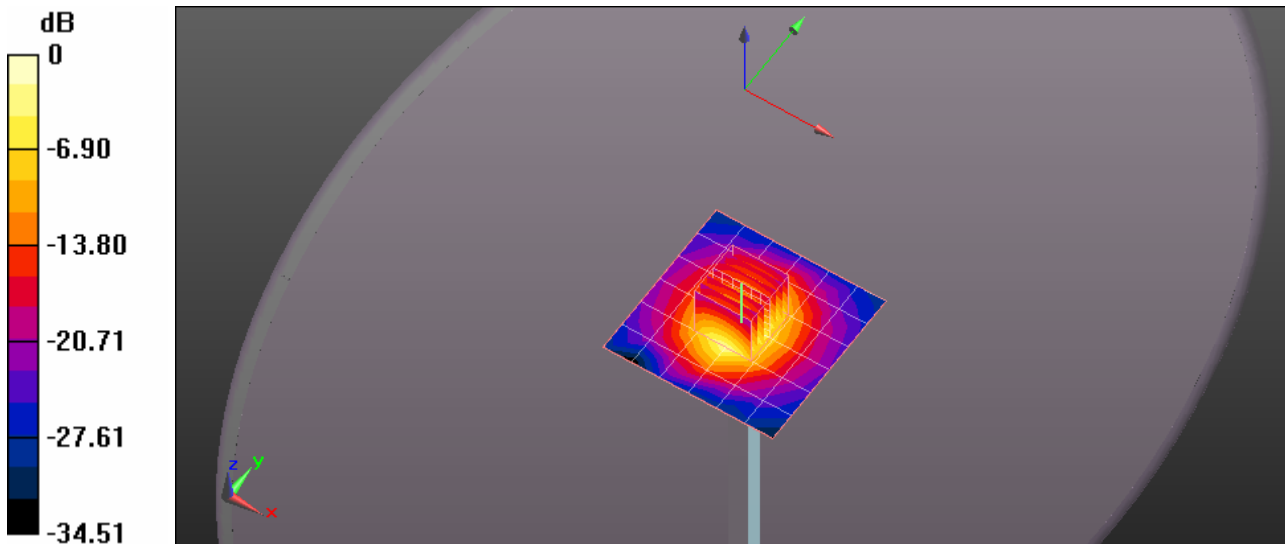
Configuration/d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 62.616 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 10.858 W/kg

SAR(1 g) = 5.28 mW/g; SAR(10 g) = 2.44 mW/g

Maximum value of SAR (measured) = 6.999 mW/g



0 dB = 7.000mW/g

Date/Time: 4/19/2011 12:02:58 PM

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System Performance Check - D2450V2

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Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Configuration/d=10mm, Pin=250mW/Z Scan (1x1x34): Measurement grid: dx=20mm, dy=20mm, dz=3mm
Maximum value of SAR (measured) = 7.010 mW/g

