Date/Time: 10/20/2005 3:39:18 PM

Test Laboratory: Compliance Certification Services Inc.

D2450V2 SN 728

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:728

Communication System: CW2450; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 2.02 mho/m; ε_r = 51; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.7 deg C;Liquid Temperature:23.5 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(6.94, 6.94, 6.94);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 9/22/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Pin=250mW,d=10mm/Area Scan (6x6x1): Measurement grid: dx=15mm, dy=15mm

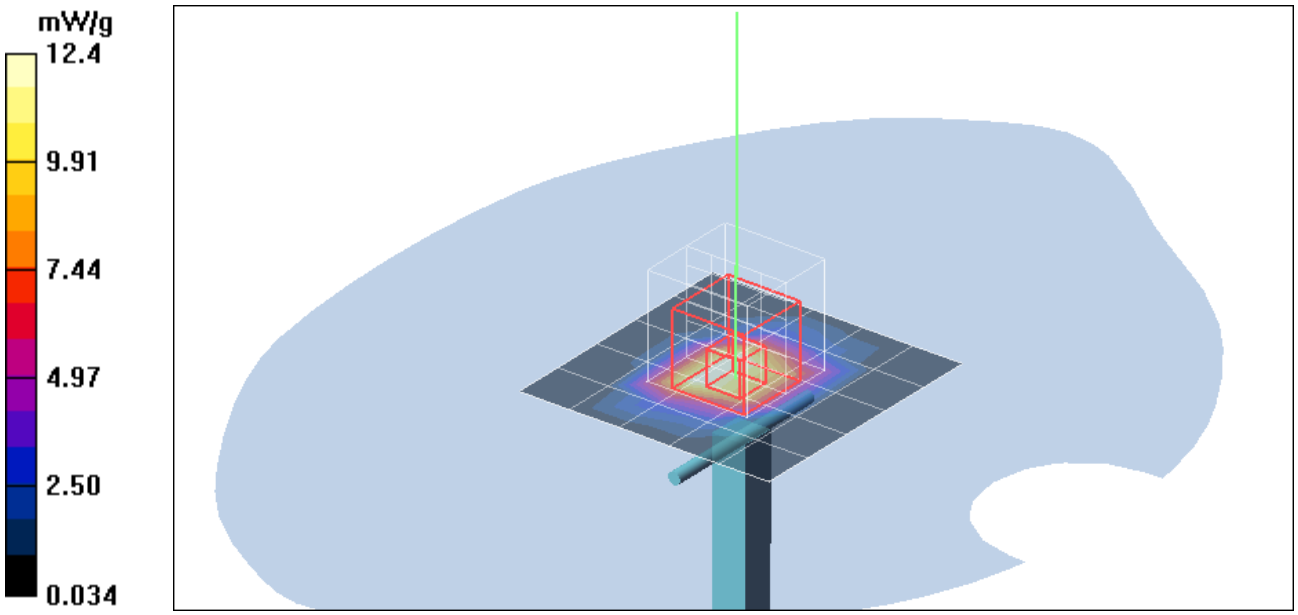
Maximum value of SAR (measured) = 12.4 mW/g

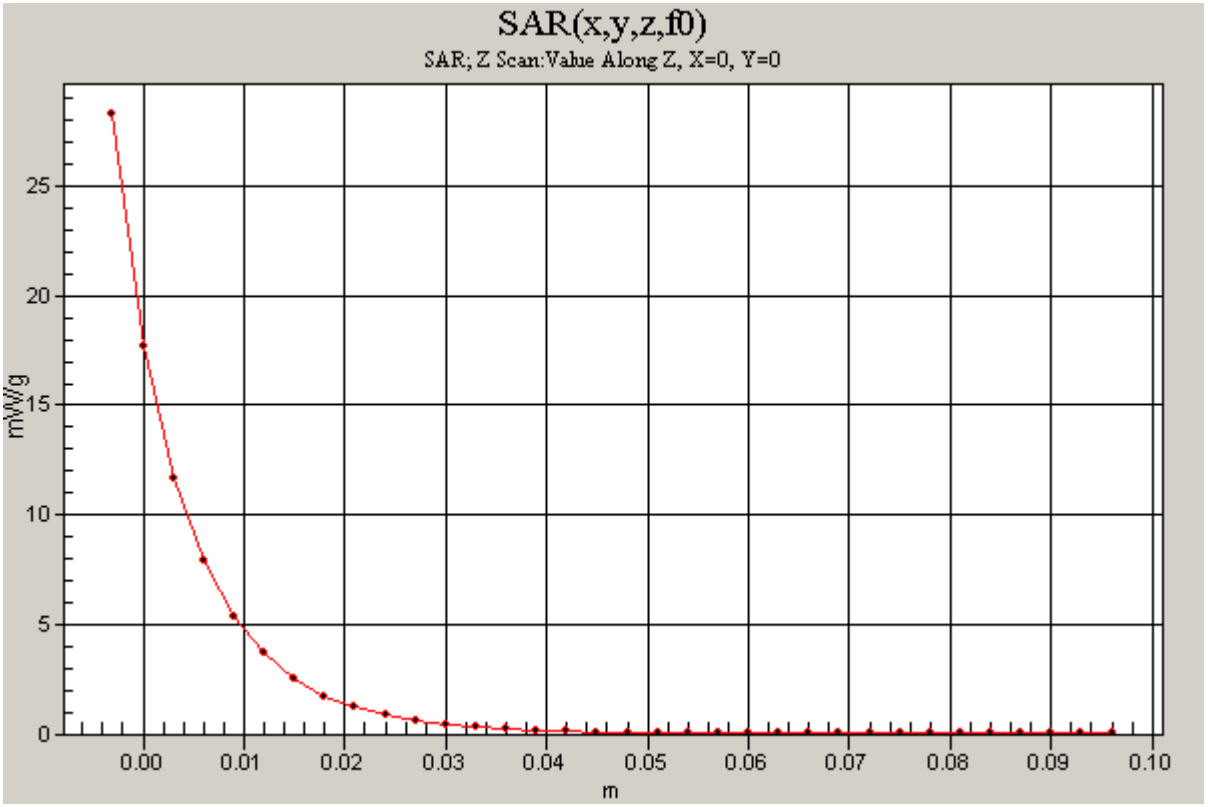
Pin=250mW,d=10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 99.3 V/m; Power Drift = -0.006 dB
Peak SAR (extrapolated) = 27.4 W/kg
SAR(1 g) = 14 mW/g; SAR(10 g) = 6.51 mW/g
Maximum value of SAR (measured) = 19.7 mW/g

Pin=250mW,d=10mm/Z Scan (1x1x34): Measurement grid: dx=20mm, dy=20mm, dz=3mm

Maximum value of SAR (measured) = 28.3 mW/g


mW/g
12.4
9.91
7.44
4.97
2.50
0.034


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
25
20
15
10
5
0
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m

Date/Time: 10/20/2005 6:01:10 PM

Test Laboratory: Compliance Certification Services Inc.

802.11b Side Touch mode Aux ant + Bt

DUT: ZE1; Type: TABLE PC; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.97 mho/m; ε_r = 51; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.7 deg C;Liquid Temperature:23.5 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(6.94, 6.94, 6.94);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Low CH Rate=1M bit/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.527 mW/g

Low CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

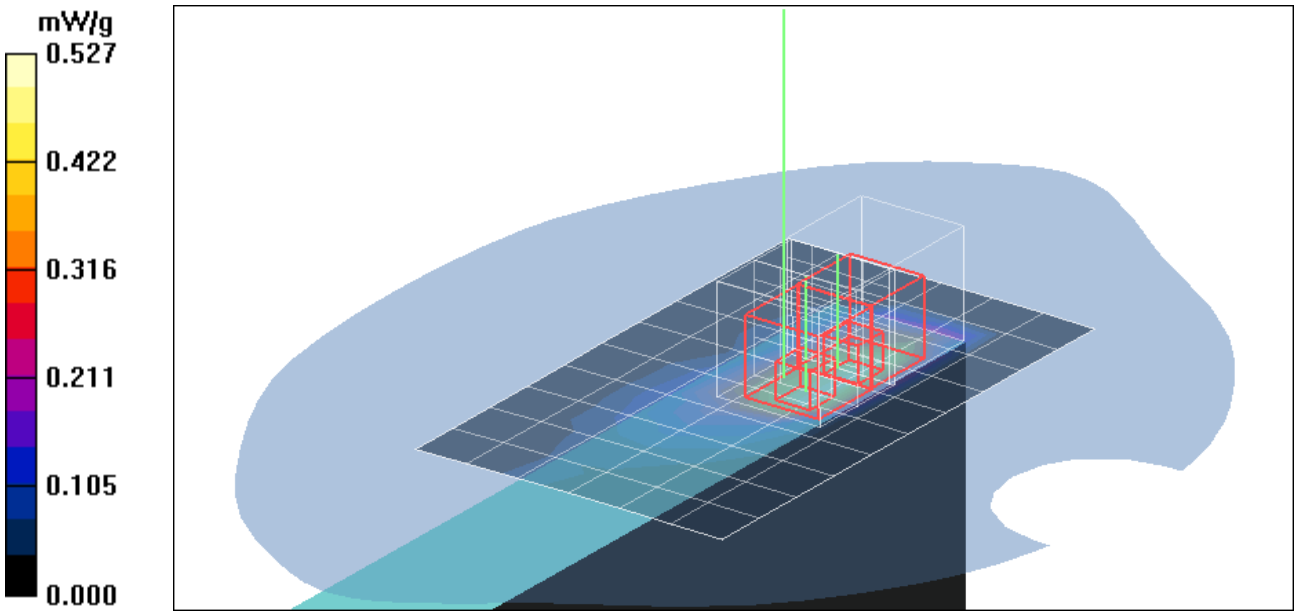
Reference Value = 13.6 V/m; Power Drift = -0.183 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.257 mW/g
Maximum value of SAR (measured) = 0.877 mW/g

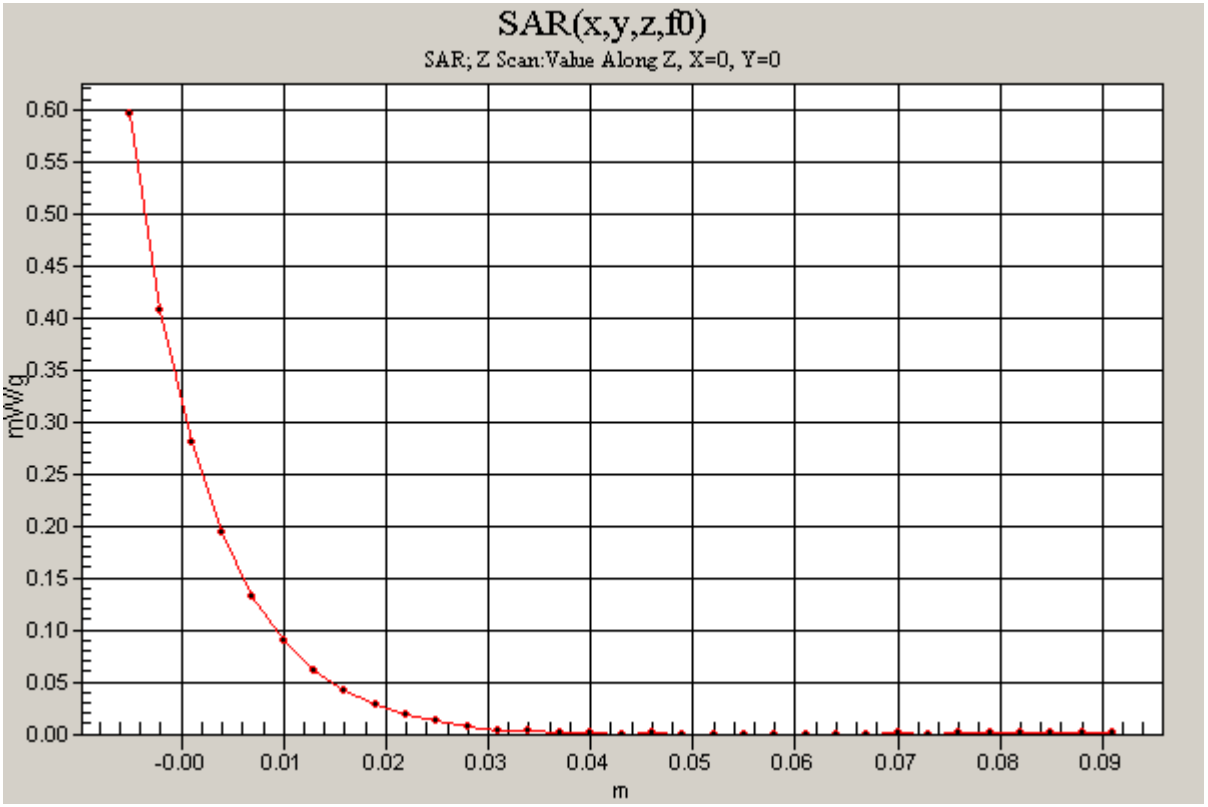
Low CH Rate=1M bit/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.6 V/m; Power Drift = -0.183 dB
Peak SAR (extrapolated) = 0.959 W/kg
SAR(1 g) = 0.444 mW/g; SAR(10 g) = 0.208 mW/g
Maximum value of SAR (measured) = 0.680 mW/g

Low CH Rate=1M bit/Z Scan (1x1x34): Measurement grid: dx=20mm, dy=20mm, dz=3mm

Maximum value of SAR (measured) = 0.596 mW/g


mW/g
0.527
0.422
0.316
0.211
0.105
0.000


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
-0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
m

Test Laboratory: Compliance Certification Services Inc.

802.11g Side Touch mode Aux ant + Bt

DUT: ZE1; Type: TABLE PC; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.97 mho/m; ε_r = 51; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.7 deg C;Liquid Temperature:23.5 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3552 ; ConvF(6.94, 6.94, 6.94);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 8/24/2004
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 159

Low CH Rate=6M bit/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.518 mW/g

Low CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

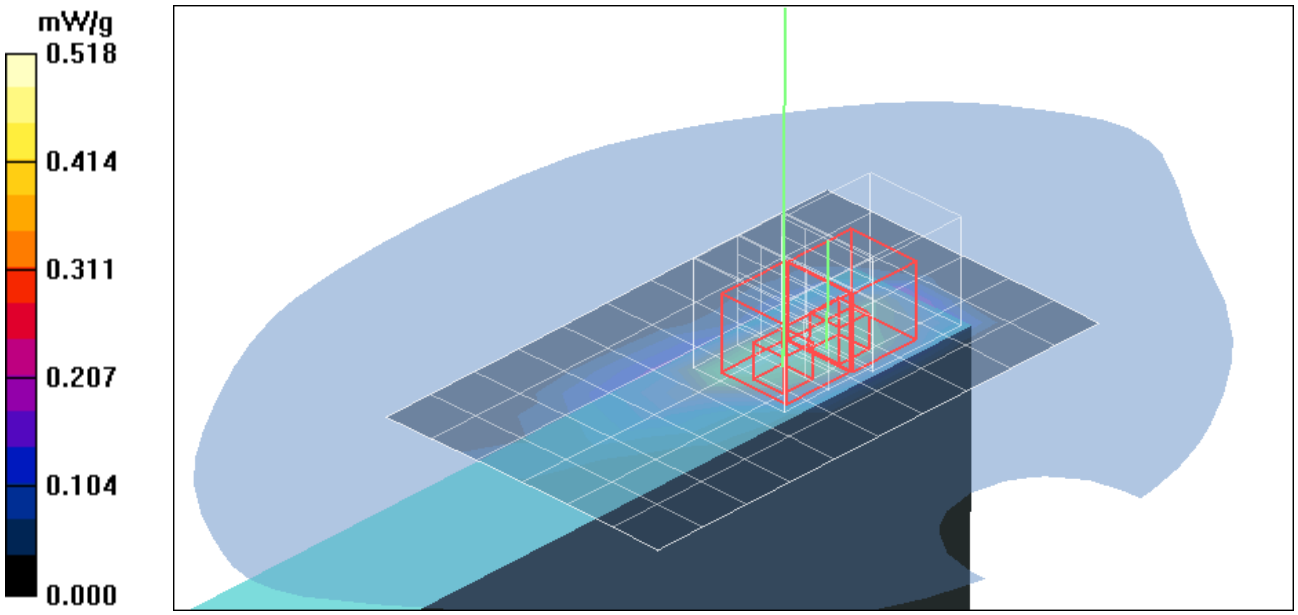
Reference Value = 14.4 V/m; Power Drift = -0.137 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.600 mW/g; SAR(10 g) = 0.273 mW/g
Maximum value of SAR (measured) = 0.883 mW/g

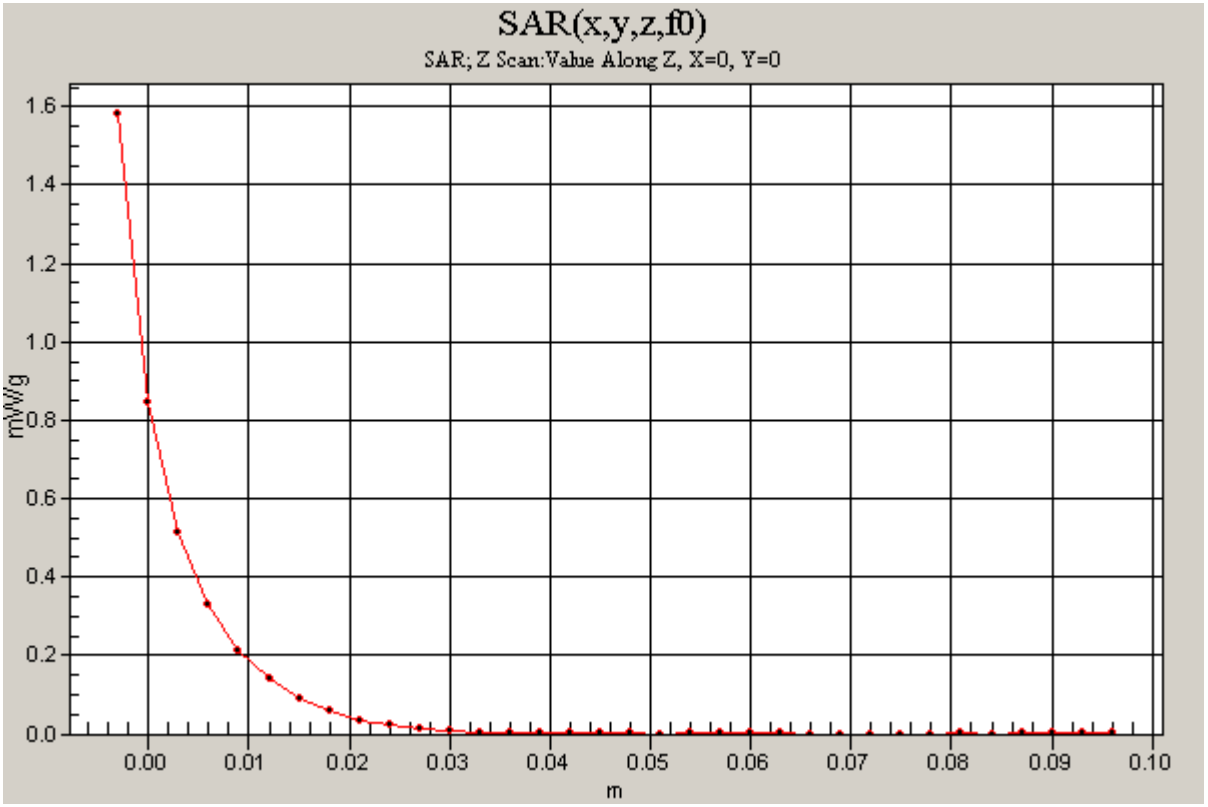
Low CH Rate=6M bit/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.4 V/m; Power Drift = -0.137 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.495 mW/g; SAR(10 g) = 0.234 mW/g
Maximum value of SAR (measured) = 0.748 mW/g

Low CH Rate=6M bit/Z Scan (1x1x34): Measurement grid: dx=20mm, dy=20mm, dz=3mm

Maximum value of SAR (measured) = 1.58 mW/g


mW/g
0.518
0.414
0.311
0.207
0.104
0.000


SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10
m