Date/Time: 07/08/03 10:30:55

Test Laboratory: The name of your organization
File Name: D2450V2 SN 728_13.8mW.da4

D2450V2 SN 728_13.8mW

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:728
Program: System Performance Check at 2450MHz

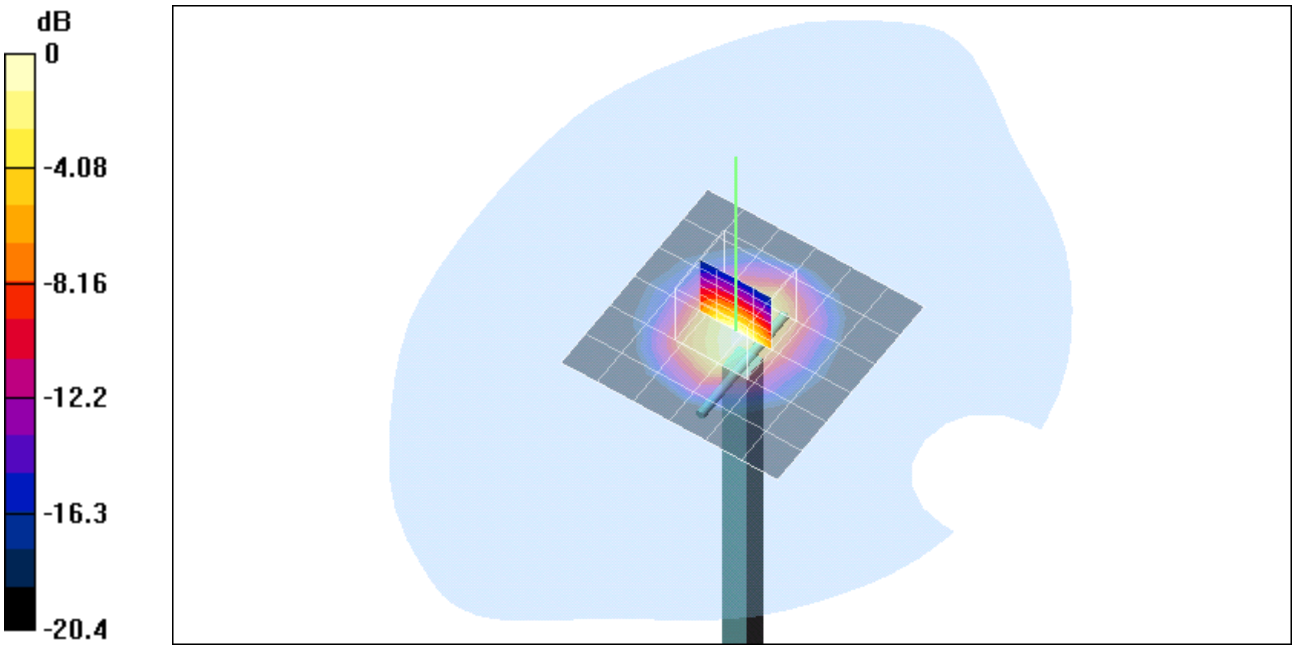
Communication System: CW2450; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: HSL2450 (σ = 1.7418 mho/m, ε_r = 39.044, ρ = 1000 kg/m^3)
Air Temperature 26 deg C ; Liquid Teperture 25.7 deg C
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1762; ConvF(5.1, 5.1, 5.1); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

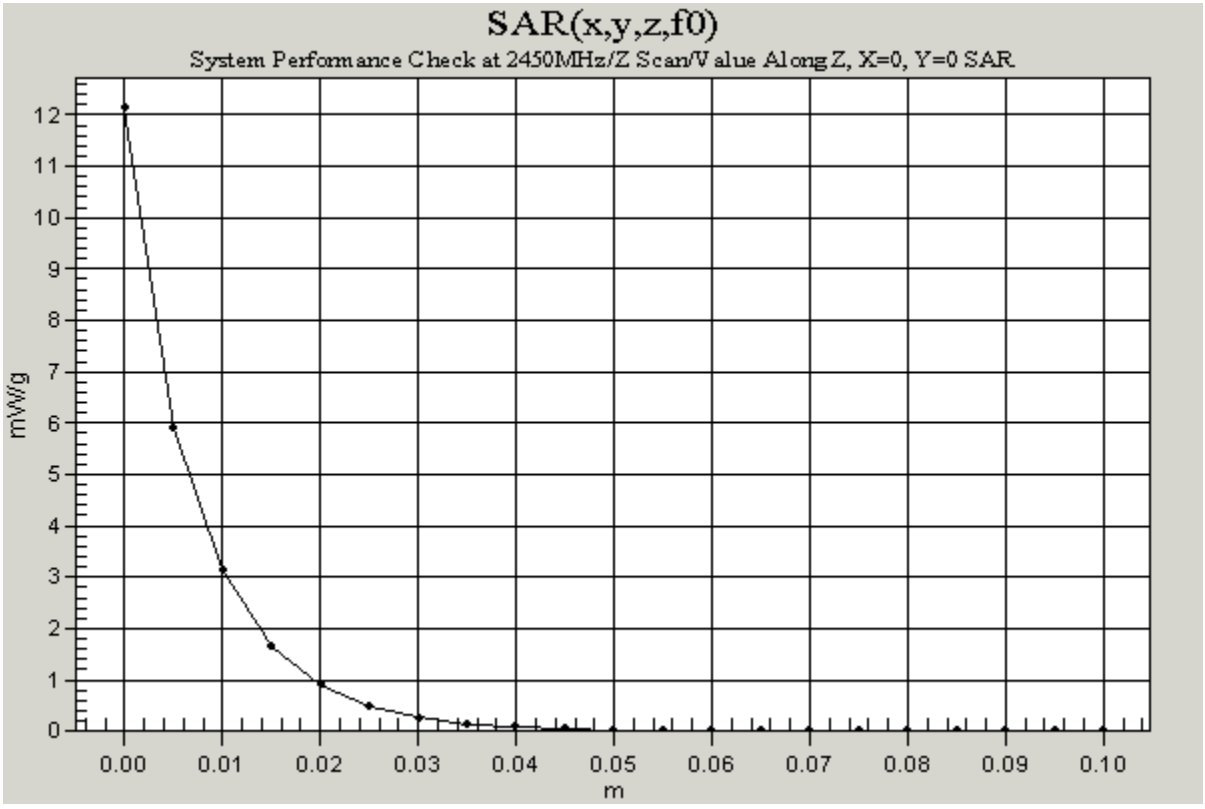
Pin=250mW,d=10mm/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 95.5 V/m
Power Drift = 0.06 dB
Maximum value of SAR = 14.1 mW/g

Pin=250mW,d=10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Peak SAR (extrapolated) = 27.8 W/kg
SAR(1 g) = 13.3 mW/g; SAR(10 g) = 6.15 mW/g
Reference Value = 95.5 V/m
Power Drift = 0.06 dB
Maximum value of SAR = 14.7 mW/g

Pin=250mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 95.5 V/m
Power Drift = 0.05 dB
Maximum value of SAR = 12.1 mW/g


dB
0
-4.08
-8.16
-12.2
-16.3
-20.4

0 dB = 14.1mW/g


SAR(x,y,z,f0)
System Performance Check at 2450MHz/Z Scan/Value Along Z, X=0, Y=0 SAR
mW/g
m
0
1
2
3
4
5
6
7
8
9
10
11
12
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10

Date/Time: 07/09/03 09:44:34

Test Laboratory: The name of your organization
File Name: D2450V2 SN 728_13.8mW.da4

D2450V2 SN 728_13.8mW

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:728
Program: System Performance Check at 2450MHz

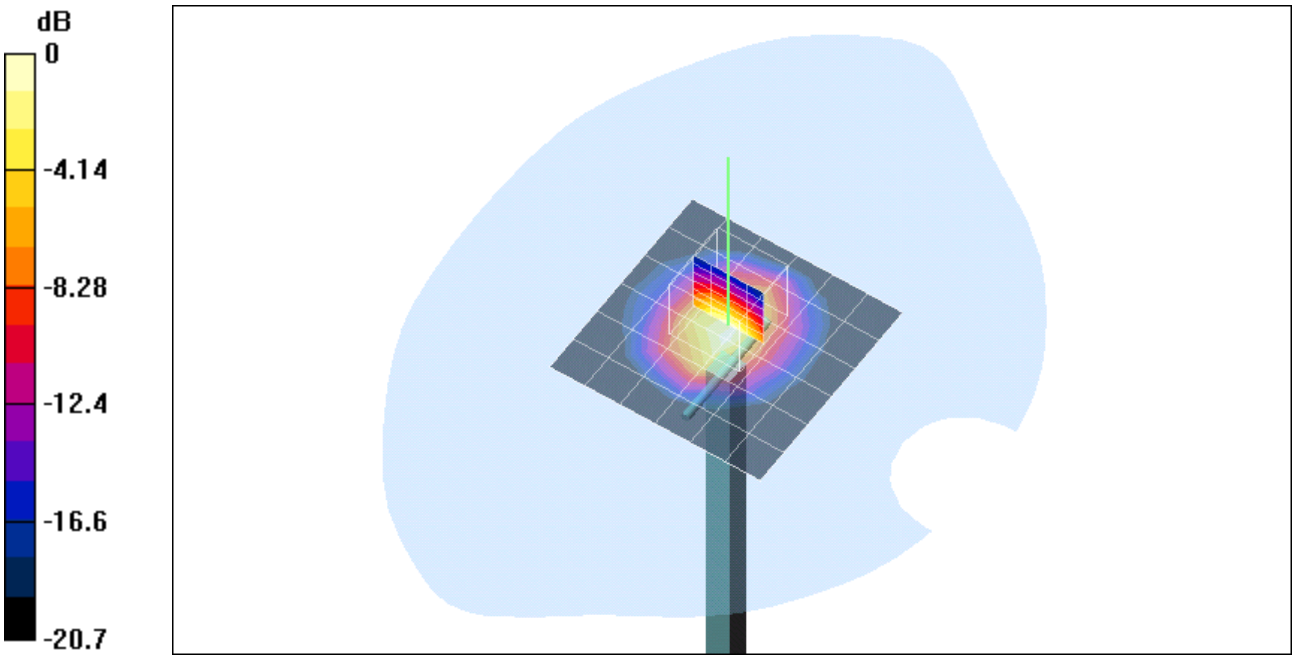
Communication System: CW2450; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: HSL2450 (σ = 1.7532 mho/m, ε_r = 38.3321, ρ = 1000 kg/m^3)
Air Temperature 26.0 deg C ; Liquid Temperature 25.3 deg C
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1762; ConvF(5.1, 5.1, 5.1); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

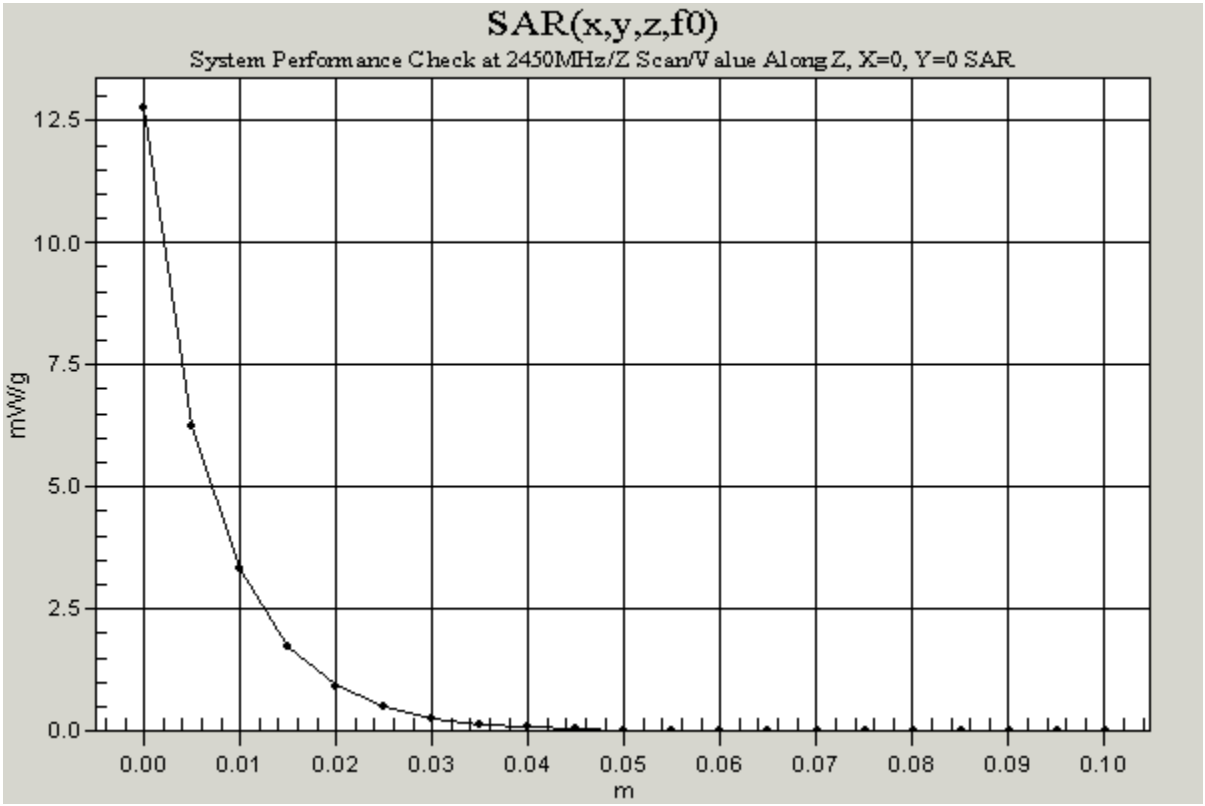
Pin=250mW,d=10mm/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 93.8 V/m
Power Drift = 0.02 dB
Maximum value of SAR = 13.8 mW/g

Pin=250mW,d=10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Peak SAR (extrapolated) = 28.9 W/kg
SAR(1 g) = 14.1 mW/g; SAR(10 g) = 6.54 mW/g
Reference Value = 93.8 V/m
Power Drift = 0.02 dB
Maximum value of SAR = 15.7 mW/g

Pin=250mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 93.8 V/m
Power Drift = 0.03 dB
Maximum value of SAR = 12.8 mW/g


dB
0
-4.14
-8.28
-12.4
-16.6
-20.7

0 dB = 15.7mW/g


SAR(x,y,z,f0)
System Performance Check at 2450MHz/Z Scan/Value Along Z, X=0, Y=0 SAR
mW/g
12.5
10.0
7.5
5.0
2.5
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

Date/Time: 08/14/03 09:58:13

Test Laboratory: C&C Labratory CO., Ltd
File Name: 2450-Dipole-1.da4

2450-Dipole-1

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:728
Program: System Performance Check at 2450MHz

Communication System: CW2450; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: HSL2450 (σ = 1.873 mho/m, ε_r = 38.13, ρ = 1000 kg/m^3)
Air Temperature 25.9 deg C ; Liquid Temperature 25.4 deg C
Phantom section: Flat Section

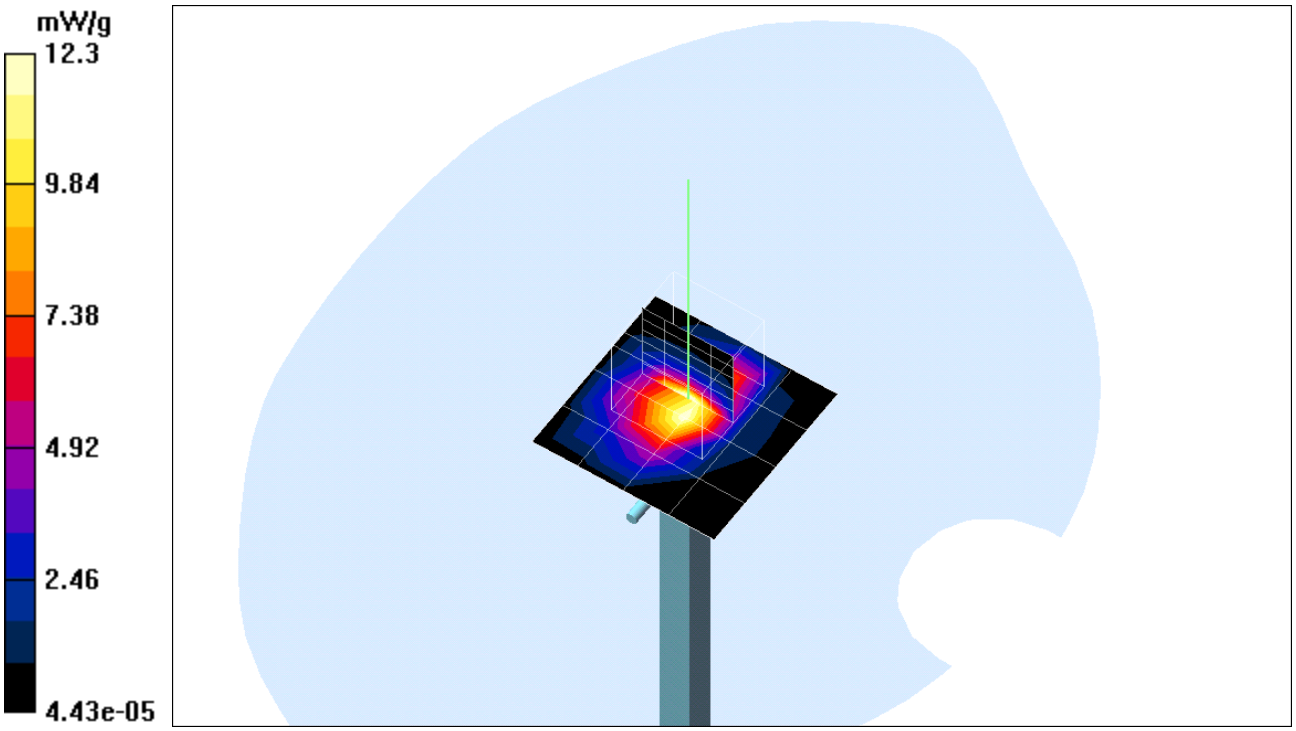
DASY4 Configuration:

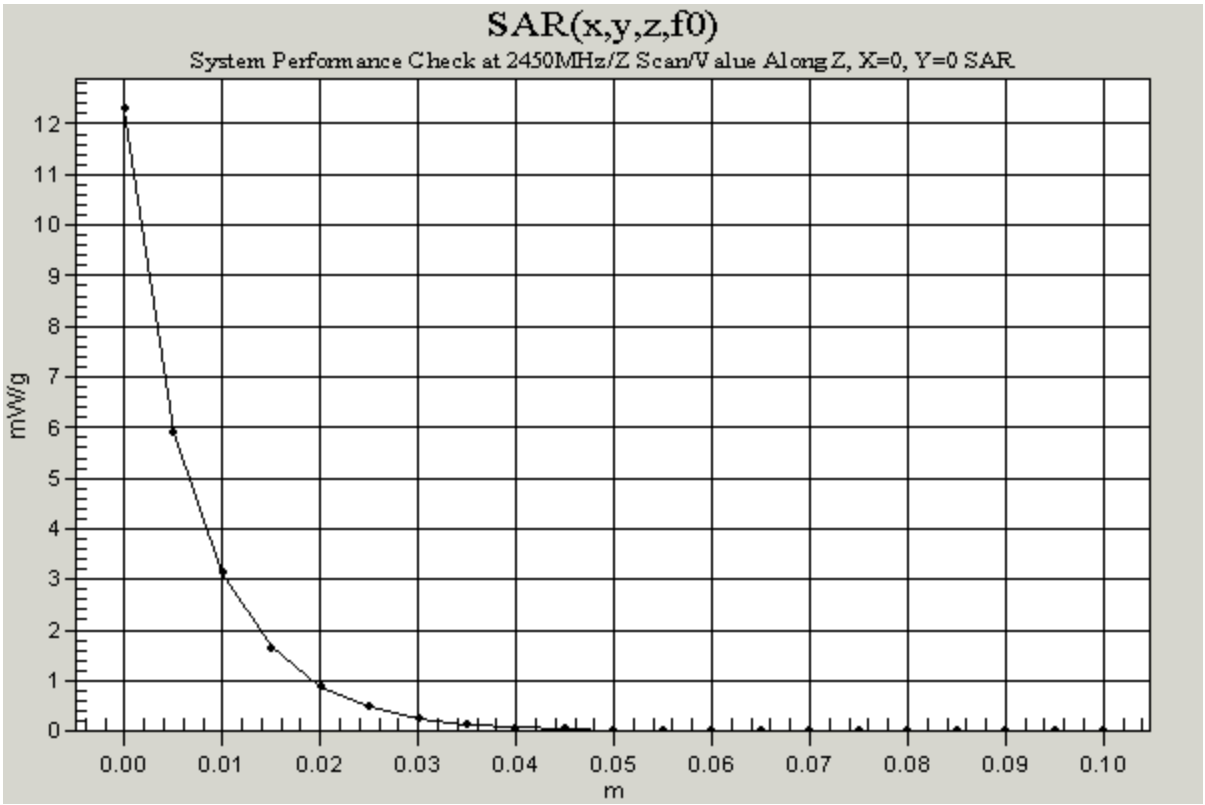
- Probe: ET3DV6 - SN1762; ConvF(5.1, 5.1, 5.1); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
  Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

Pin=250mW,d=10mm/Area Scan (5x5x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 90 V/m
Power Drift = 0.07 dB
Maximum value of SAR = 12.2 mW/g

Pin=250mW,d=10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Peak SAR (extrapolated) = 26.7 W/kg
SAR(1 g) = 13.2 mW/g; SAR(10 g) = 5.98 mW/g
Reference Value = 90 V/m
Power Drift = 0.07 dB
Maximum value of SAR = 14.1 mW/g

Pin=250mW,d=10mm/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Reference Value = 90 V/m
Power Drift = 0.06 dB
Maximum value of SAR = 12.3 mW/g


mW/g
12.3
9.84
7.38
4.92
2.46
4.43e-05


SAR(x,y,z,f0)
System Performance Check at 2450MHz/Z Scan/Value Along Z, X=0, Y=0 SAR
mW/g
m
0
1
2
3
4
5
6
7
8
9
10
11
12
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.10