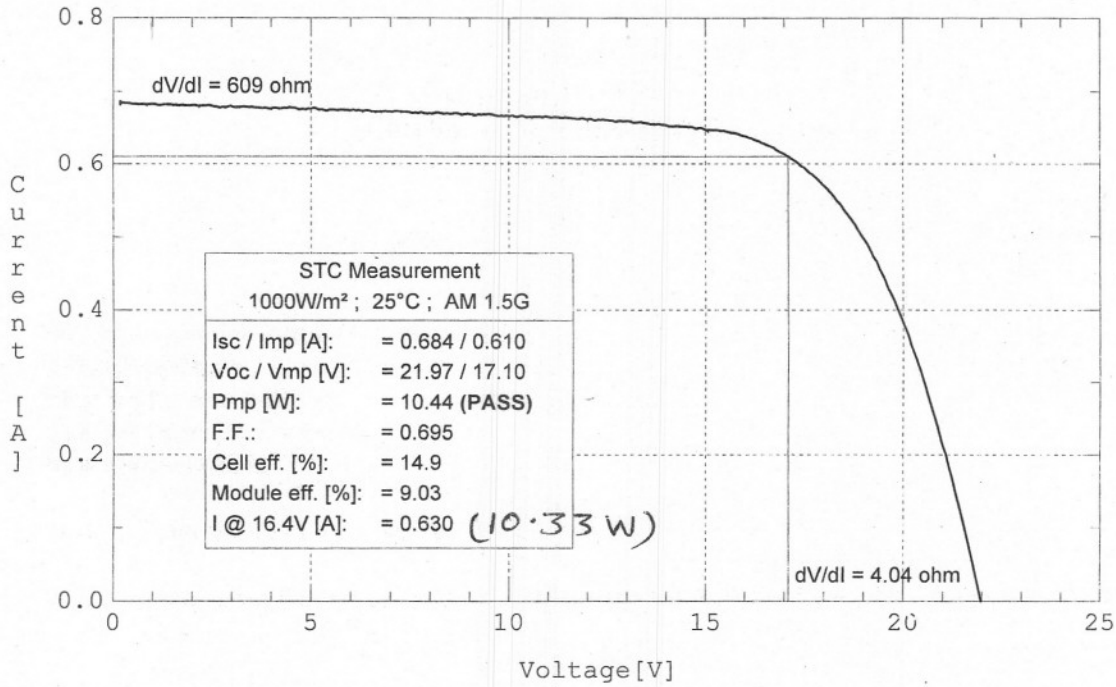


Solar Energy Centre

File: Unnamed
Module name: muti C-Si, 444/08

QuickSun Flash Tester
Version 5.18.19

Print Date: 28/01/2009



Module:	1	Operator:	VK
Name:	muti C-Si, 444/08	#:	
Bin #:			
Manufacturer:	ANDROMEDA	Product ID:	2008/21977
Current temp. coeff. (microA/cm ² /°C):	15.00	Voltage temp. coeff. (mV/cell/°C):	-2.10
Curve correction fac. (mOhm/cell/°C):	0.10	Series resistance. (mOhm/cell):	5.00
Cell area (cm ²):	19.50	Module area (m ²):	0.115575
Cells parallel:	1	Cells serial:	36
Ambient temp. (°C):	26.9	Sensor temp. (°C):	25.9
Irradiance (W/m ²):	1000	Corrected temp. (°C):	25.0
Isc (A):	0.684	Imp (A):	0.610
Voc (V):	21.97	Vmp (V):	17.10
Pmp (W):	10.44	F.F.:	0.695
Cell eff. (%):	14.9	Module eff. (%):	9.03
Est. shunt resistance: (ohm)	609	Est. series resistance: (mohm)	4040



Handwritten signature and date:
16/04/09

Handwritten signature:
Vinay Kumar Rai

Handwritten signature:
Rajesh Kumar