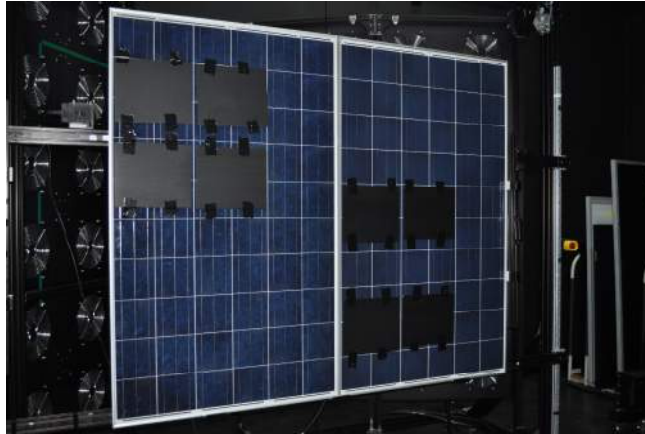


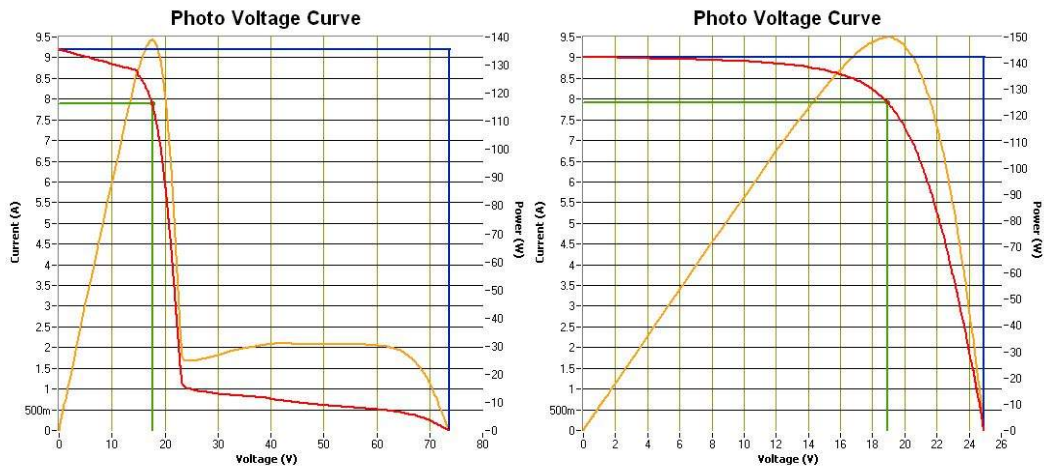
Table 1		Maximum power determination					N/A
Test Date (MM/DD/YYYY)		08/11/2014					•
Radiant source		<input checked="" type="checkbox"/> Solar simulator, , Natural sunlight					•
Module temperature (fC).....		25					•
Irradiance (W/m ²)		1000					•
Sample	Voc (V)	Vmp (V)	Isc (A)	Imp (A)	Pmp (W)	FF (%)	
G-S-1407020-AXM-1 (01)	73.67	17.62	9.19	7.88	138.95	20.52	
G-S-1407020-AXM-1 (02)	24.93	18.96	9.02	7.91	149.95	66.68	

Supplementary information:

Type of Solar simulator : Steady state, Class AAA



Test picture



IV-Curve of Tradition J-Box

IV-Curve of JMPASS J-Box

Tested by: Taco Wang

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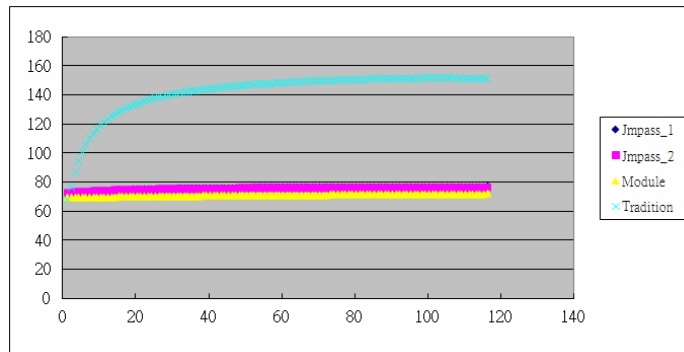


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Table 2	Bypass diode thermal test	N/A
Test Date (MM/DD/YYYY)	08/11/2014	•
Test sample	<input checked="" type="checkbox"/> Full scale module <input type="checkbox"/> Special sample	•
Module temperature (fC).....	72.82	•
Current flow applied [A]	10.94	•
Tradition diode temperature (fC)....	152.09	•
JMPASS diode 1 temperature (fC).:	77.54	•
JMPASS diode 2 temperature (fC).:	76.78	•

Supplementary information:



Tested by: Gary Chen

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