

Report No: 1510A0006_I

FWS-2251

Power Electronics Test Report

Summary	<input checked="" type="checkbox"/> Pass			
	<input type="checkbox"/> Fail			
<input type="checkbox"/> Pass with Deviation				
Comment: _____				
Test Result Summary				
	Critical	Major	Minor	Enhancement
Defect Found	0	0	0	0
Defect Unsolved	0	0	0	0

Issue date

10/19/2015

Approval

KJ Wang

Test Engineer

Mike Lee

Table of Contents

1. Project	3
2. EUT POWER RATING	3
3. Team Member	3
4. Test Equipment	3
5. Test Item.....	3
5.1. System Power Consumption Test	3

1. Project

FWS-2251

2. Power Rating

DC 12V

3. Team Member

PM : Fredy Hsu ; H/W : Jeff Lee

4. Test Equipment

4.1. LCD Monitor : CHIMEI , Model : CMV736A

4.2. PCB Board : AAEON , FWB.PCB-2251 Rev A0.2

4.3. CPU : Intel ® Celeron ® Processor J1900 @ 1.99GHz (2M Cache, up to 2.42 GHz)

4.4. SATA HDD : Seagate 2.5" SATA HDD 160GB - ST9160412AS

4.5. Memory : ADATA DDR3L 1600(11) 4GX8 SO-DIMM - ADDS1600W4G11 - BMIE

4.6. Memory : ADATA DDR3L 1600(11) 2GX8 SO-DIMM - ADDS1600C2G11 - BSSQ

4.7. Power Supply : DC 12V

5. Test Item

5.1. System Power Consumption Test	No Run Prime 95	I/P:12VDC	0.75A	9.0W
	Run Prime 95	I/P:12VDC	1.25A	15.0W
	Sleep Mode (S3)	I/P:12VDC	0.06A	0.72W
	Off Mode	I/P:12VDC	0.07A	0.84W