

# CMM Test Report

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Date : 2018-11-16

Version : Sprint4

## Result Summary

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Total case: 3

PASS: 1

FAIL: 2

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### FAIL Cases Information

1. Check PSU Info
2. Check Switch Info

## [PSU details information]

Web API	PSU-1	PSU-2	PSU-3	PSU-4
Vendor			None	None
Pin			None	None
Vout			None	None
Pout			None	None
Iout			None	None
Vin			None	None
isPSUOn			None	None
Temp2			None	None
Temp1			None	None
Fan1Speed			None	None
SN			None	None
psuPresent	0	0	None	None
Model			None	None
Iin			None	None
FanDuty			None	None
id	1	2	None	None
Present	N/A	N/A	None	None

[PSU details information]

OEM CMD	PSU-1	PSU-2	PSU-3	PSU-4
Vendor			Great Wall	Great Wall
Pin	0	0	321	303
Vout	0	0	120	120
Pout	0	0	300	279
Iout	0	0	37	35
Vin	0	0	227	227
isPSUOn	OFF	OFF	ON	ON
Temp2	0	0	23	22
Temp1	0	0	36	35
Fan1Speed	0	0	22112	22048
SN			3300019730006406	3300019730006407
psuPresent	0	0	1	1
Model			CRPS1200D	CRPS1200D
Iin	0	0	24	23
FanDuty	0	0	1	1
id	1	2	3	4

[Fan Speed from Duty=30 to 100]

Web API	FAN-1	FAN-2	FAN-3	FAN-4	FAN-5
Duty=30	2287 2201	2860 2349	2850 2083	2283 2229	3018 2379
Duty=40	3846 3374	3867 3410	3910 3435	3913 3429	3863 3359
Duty=50	4862 4285	4876 4282	4895 4345	4876 4317	4879 4264
Duty=60	5858 5100	5884 5120	5916 5175	5925 5163	5884 5084
Duty=70	6839 6006	6885 5993	6885 6068	6891 5982	6864 5970
Duty=80	7872 6871	7896 6843	7933 6937	7952 6962	7911 6861
Duty=90	8836 7624	8929 7605	8905 7702	8927 7658	8870 7610
Duty=100	9942 8607	9976 8597	9949 8680	9988 8650	9980 8596
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Duty=90	8839 7623	8929 7605	8905 7702	8927 7658	8870 7610
Duty=100	9942 8607	9976 8597	9949 8680	9988 8650	9980 8596

## Result Details Information

### 1. Check PSU Info

**FAIL**

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- Check PSU id -
[OEM] PSU3 id: 3
[API] PSU3 id: None
[OEM] PSU4 id: 4
[API] PSU4 id: None
- Check PSU Present -
[OEM] PSU3 Present: Present, psuPresent: 1
[API] PSU3 Present: None, psuPresent: None
[OEM] PSU4 Present: Present, psuPresent: 1
[API] PSU4 Present: None, psuPresent: None
- Check PSU FanDuty -
[OEM] PSU3 FanDuty: 1
[API] PSU3 FanDuty: None
[OEM] PSU4 FanDuty: 1
[API] PSU4 FanDuty: None
- Check PSU isPSUOn -
[OEM] PSU3 isPSUOn: ON
[API] PSU3 isPSUOn: None
[OEM] PSU4 isPSUOn: ON
[API] PSU4 isPSUOn: None
- Check PSU SN -
[OEM] PSU3 SN: 3300019730006406
[API] PSU3 SN: None
[OEM] PSU4 SN: 3300019730006407
[API] PSU4 SN: None
- Check PSU Model -
[OEM] PSU3 Model: CRPS1200D
[API] PSU3 Model: None
[OEM] PSU4 Model: CRPS1200D
[API] PSU4 Model: None
- Check PSU Vendor -
[OEM] PSU3 Vendor: Great Wall
[API] PSU3 Vendor: None
[OEM] PSU4 Vendor: Great Wall
[API] PSU4 Vendor: None
```

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## 2. Check Switch Info

FAIL

- Check Switch id -
- Check Switch Present -
- Check Switch Status -
- [OEM] Switch1 Status: PSU On
- [API] Switch1 Status: Power On
- Check Switch Vendor -
- Check Switch SwitchType -
- Check Switch Temperature -
- Check Switch Pwr\_consump -
- Check Switch IP -
- Check Switch Netmask -
- Check Switch Gateway -
- Set Switch ipv4 via OEM command -
- Set Switch ipv4 via Web API -

## 3. Check Fan Info

PASS

- Check FAN id -
- Check FAN Present -
- Check FAN FanStatus -
- Check FAN Duty -
- Set FAN duty via OEM command -