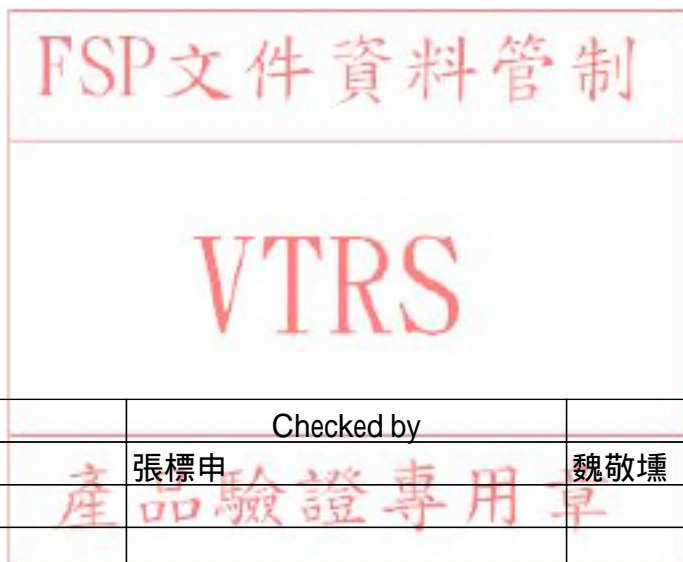


全漢企業股份有限公司

驗證測試報告

版本 : 1
測試編號 : V160548
Model Name : SP500-A
測試項目 : 單項測試
測試結果 :
專案負責人 : 盧兵
研發部門 : 台灣全漢/研發八部
客戶 : FS GMBH



Tested by	Checked by	Approved by
盧兵	張標申	魏敬堯
產品驗證專用章		

Verification Test Report

Production Qualification Division

Document Name: Switch Power Supply SP500-A Verification Test Report	Customer: FS GMBH	Revision: 1
	Test Date: 2016/10/25	Page: 1 of 4

TEST ITEM:

- ACOUSTIC TEST

TEST SAMPLE:

Model Name	Part No.	Qty	Remark
SP500-A	9PA4507901	1pcs	

◇ **Note:**

FAN : FAN,HIGH,0.3A,12V,120*25,36dB,73-75cfm,2200rpm,SLEEVE,2PIN,150mm,CONNECT,,,,D12S
H-12(M-GP1),YATE LOON/NICE FULL,,

TEST STANDARD:

- ISO7779 2 rd Edition 1999.08.01 for acoustic test.

TEST RESULT:

REF

Approved By JASON WEI	Checked By: BSZHANG	Prepared By: LUBIN
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Verification Test Report

Production Qualification Division

Document Name: Switch Power Supply SP500-A Verification Test Report	Customer: FS GMBH	Revision: 1
	Test Date: 2016/10/25	Page: 2 of 4

ACOUSTIC TEST

1. Test Equipment:

Item	Brand	Model	Qty	Remark
Semi-Anechoic Chamber	Free Field Acoustic	N/A	1	
Microphone	B & K	4188	1	
Acoustic Analyzer	B & K	3560C	1	
Ac Source	Chroma	6530	1	
Electronic Load	Chroma	6314	1	

2. Test Condition:

- ✧ Input voltage: 230Vac/50Hz
- ✧ Ambient Temperature: 25.0°C, Ambient Humidity: 50%RH.
- ✧ Background Noise: 19.5 dB.
- ✧ Warm Up Time: 15 Minutes.
- ✧ Load condition:

Output Load	Output Load (A)					Remark
	+5V	+12V1	-12V	+3.3V	+5VSB	
Min load	0.1	0.2	0	0.1	0	
20%	2.06	5.81	0.09	2.06	0.43	
40%	4.12	11.62	0.17	4.12	0.86	
60%	6.18	17.44	0.26	6.18	1.28	
80%	8.24	23.25	0.34	8.24	1.71	
100%	10.3	29.06	0.43	10.3	2.14	

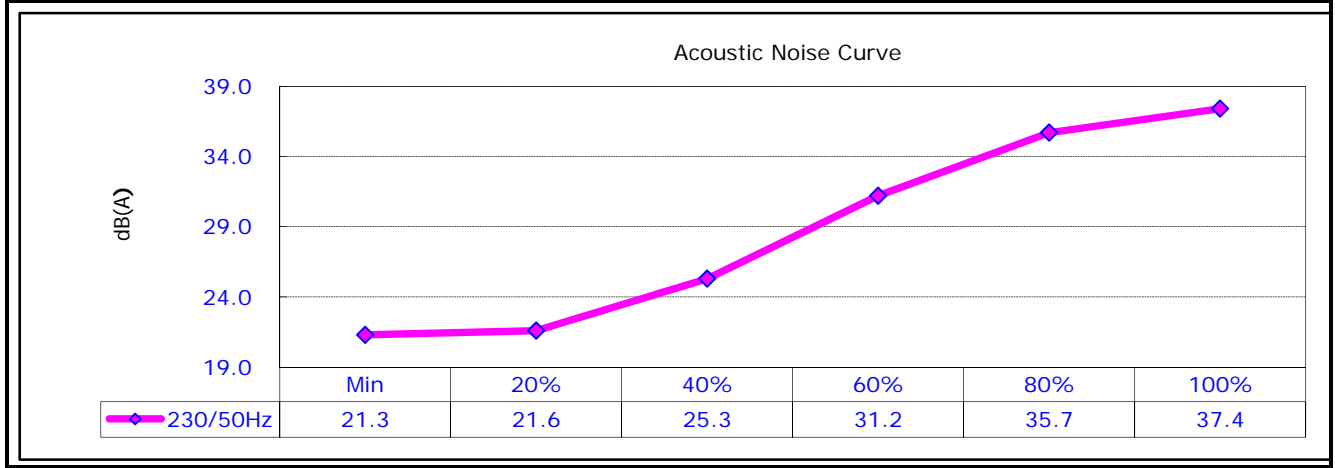
3. Test Record:

Output Load		Min	20%	40%	60%	80%	100%
Total(dB)	230V/50Hz	21.3	21.6	25.3	31.2	35.7	37.4
SPEC(dB)	*	*	*	*	*	*	*

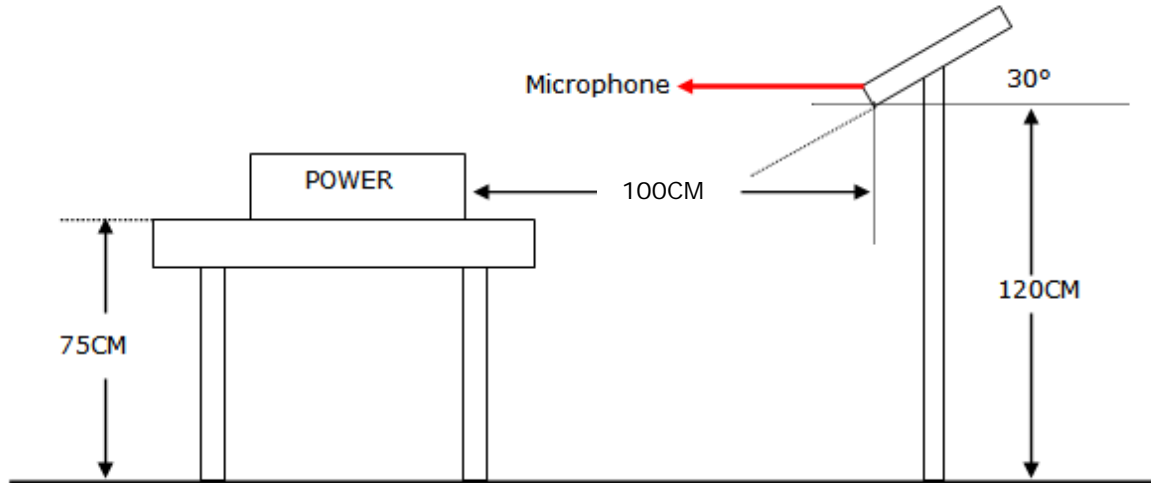
Verification Test Report

Production Qualification Division

Document Name: Switch Power Supply SP500-A Verification Test Report	Customer: FS GMBH	Revision: 1
	Test Date: 2016/10/25	Page: 3 of 4



4. Test Position Drawing:



5. Test Result:

REF