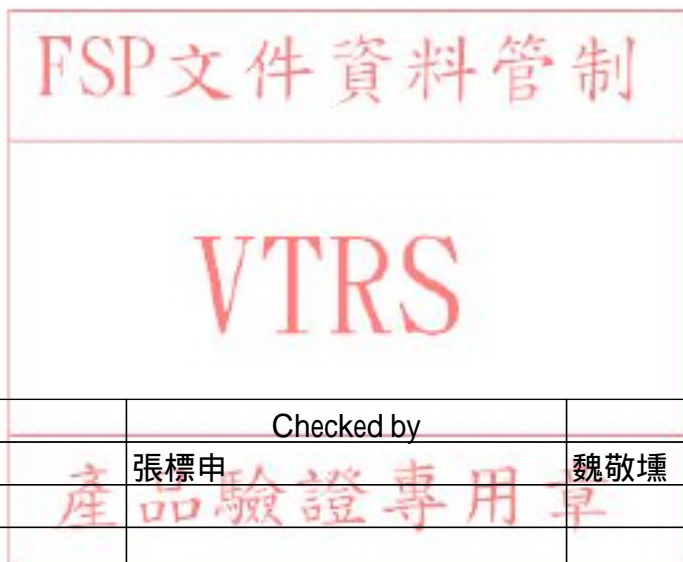


全漢企業股份有限公司

驗證測試報告

版本 : 1
測試編號 : V160549
Model Name : SP300-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 SP300-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
SP300-A	9PA250EZ01	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
---------------------------------	-------------------------------	------------------------------

Verification Test Report

Production Qualification Division

Document Name: Switch Power Supply SP300-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	+12V	-12V	+3.3V	+5VSB	
Min load	0.1	0.2	0	0.1	0	
20%	1.54	2.88	0.05	1.54	0.4	
40%	3.09	5.77	0.10	3.09	0.8	
60%	4.63	8.65	0.14	4.63	1.2	
80%	6.18	11.54	0.19	6.18	1.6	
100%	7.72	14.42	0.24	7.72	2.0	

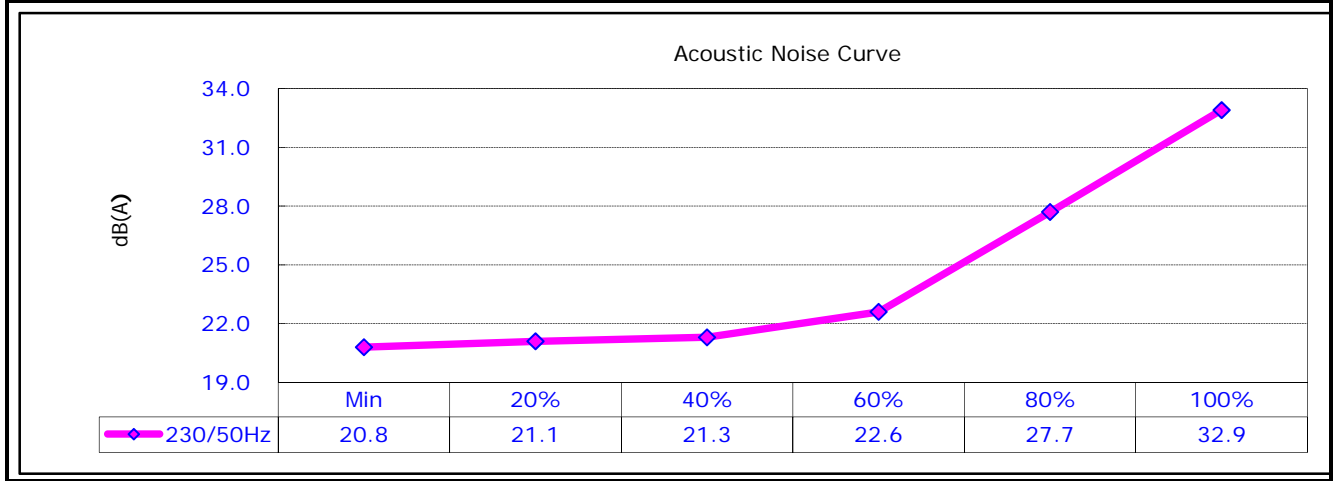
3. Test Record:

Output Load		Min	20%	40%	60%	80%	100%
Total(dB)	230V/50Hz	20.8	21.1	21.3	22.6	27.7	32.9
SPEC(dB)	*	*	*	*	*	*	*

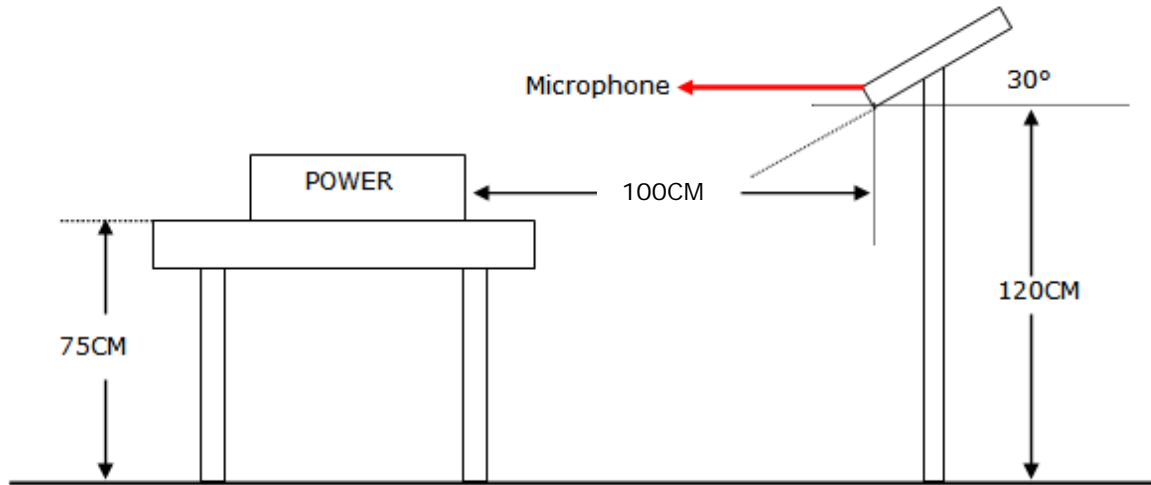
Verification Test Report

Production Qualification Division

Document Name: Switch Power Supply SP300-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