TEST REPORT

FCC TEST REPORT
Under
FCC 15 Subpart B

Report Reference No. ..... :	EA1412009F 01001
Engineer (name + signature) ..... :	Kelly Wu .....
Approved by (name + signature) ..... :	Joe Long .....
Date of issue ..... :	Mar. 13, 2015
Testing Laboratory ..... :	Dong Guan Anci Electronic Technology Co., Ltd
Address ..... :	No. A222, Building A, Shifu Hardware Plaza, Changan Town, Dongguan City, Guangdong Pr., China.
Applicant's name ..... :	SHENZHEN FRECOM ELECTRONICS CO LTD
Address ..... :	FRECOM BLDG FUCHUAN TECHNOLOGY ZONE TONGFUYU INDUSTRY GUANGMING ST BAOAN DISTRICT SHENZHEN GUANGDONG 518107 CHINA
Manufacturer ..... :	Same as applicant
Address ..... :	Same as applicant
Test specification:	
Test item description ..... :	Switching Mode Power Adaptor
Trade Mark ..... :	N/A
Model/Type reference ..... :	F05L5-xxxyyySPAU, F05L5-050yyySPAU-U (xxx and yyy are variable, refer to model list on page 4 for details)
Ratings ..... :	Input rating: 100-120Vac or 100-240Vac, 50/60Hz, 0.2A Output rating: Refer to model list on page 4 for details

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1 GENERAL INFORMATION

1.1 CERTIFICATE

Testing Laboratory ..... :	Dong Guan Anci Electronic Technology Co., Ltd.
Address..... :	No. A222, Building A, Shifu Hardware Plaza, Changan Town, Dongguan City, Guangdong Pr., China.
Applicant's name..... :	SHENZHEN FRECOM ELECTRONICS CO LTD
Address..... :	FRECOM BLDG FUCHUAN TECHNOLOGY ZONE TONGFUYU INDUSTRY GUANGMING ST BAOAN DISTRICT SHENZHENGUANGDONG 518107 CHINA
Manufacturer..... :	Same as applicant
Address……:	Same as applicant
Factory……:	Same as applicant
Address……:	Same as applicant
Test specification:	
Test item description ..... :	Switching Mode Power Adaptor
Trade Mark..... :	N/A
Model/Type reference ..... :	F05L5-xxxyyySPAU, F05L5-050yyySPAU-U (xxx and yyy are variable, refer to model list on page 4 for details)
Test Sample:	F05L5-050100SPAU, F05L5-050080SPAU, F05L5-130046SPAU
Ratings..... :	Input rating: 100-120Vac or 100-240Vac, 50/60Hz, 0.2A Output rating: Refer to model list on page 4 for details
Standards ..... :	47 CFR FCC Part 15 Subpart B: 2014 ANSI C63.4: 2014

The device described above was tested by Dong Guan Anci Electronic Technology Co., Ltd. to determine the maximum emission levels emanated from the device and severity levels of the device endure and its performance criterion. The measurement results are contained in this test report and Dong Guan Anci Electronic Technology Co., Ltd. assumes full responsibility for the accuracy and completeness of these measurements. This report shows the EUT is technically compliance with the above official standards.

This report applies to the above sample only and shall not be reproduced in part without written approval of Dong Guan Anci Electronic Technology Co., Ltd.

1.2 GENERAL PRODUCT INFORMATION

The equipment models F05L5-xxxyyySPAU, F05L5-050yyySPAU-U is Switching Mode Power Adaptor for the use in information technology equipment.

Model: F05L5-xxxyyySPAU, F05L5-xxxyyySPAU-U

'xxx' are 3 digit numbers from 040 to 130 which represent the output voltage in voltage dividing by 10, for Example, 050 represent output voltage is 5Vdc;

'yyy' are 3 digit numbers from 001 to 100 which represent the output current in Ampere after dividing by 100, for example, 100 represent output current is 1.0A.

F05L5-xxxyyySPAU represent the output connect used of the DC wire, F05L5-xxxyyySPAU-U represent the output connect used of the USB port.

Model list:

Model Name	Input	Output voltage (V)	Output current (A)	Max. output power (W)	Transformer
F05L5-xxxyyySPAU (xxx=040-070,yyy=001-100)	100-120Vac or 100-240Vac 0.2 A	4.0-7.0	0.01-1.0	5.0	F05L5-050100-T1 EE-13
F05L5-xxxyyySPAU (xxx=050-080,yyy=001-080)	100-120Vac or 100-240Vac 0.2 A	5.0-8.0	0.01-0.8	4.0	F05L5-060060-T1 EE-13
F05L5-xxxyyySPAU (xxx=110-130,yyy=001-050)	100-120Vac or 100-240Vac 0.2 A	11.0-13.0	0.01-0.5	6.0	F05L5-120050-T1 EE-13

Optional combination between components		
a.	LF1	When using LF1, L1 and L2 is not installed. When using L1 and L2, LF1 is not installed.
b.	CY1	When using F05L5-050100-T1, F05L5-060080-T1 transformer, CY1 is optional. When using F05L5-120050-T1 transformer, CY1 is must be installed
c.	L3	L3 is optional.
d.	USB port	When the output using a USB port, C3 capacitance is not installed。
e.	C3,C5	C3 and C5 is optional.
f	MOV1	MOV1 is optional.

1.3. NORMATIVE REFERENCES

[1] ANSI C63.4:2014 American National Standard for Methods of Measuring of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz.

[2] FCC 47 CFR Part 2 General Rules and Regulations

[3] FCC 47 CFR Part 15 Radio Frequency Devices (Subpart B)

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:

Emission				
Standard	Test Item	Limit	Judgment	Remark
FCC Part 15B	Conducted Emission	Class B	PASS	
	Radiated Emission	Class B	PASS	

2.1 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement **y** ± **U**，where expended uncertainty **U** is based on a standard uncertainty multiplied by a coverage factor of **k=2**，providing a level of confidence of approximately **95** %.

A. Conducted Measurement :

Test Site	Method	Measurement Frequency Range	U，(dB)	NOTE
C01	ANSI	150 KHz ~ 30MHz	2.54	

B. Radiated Measurement :

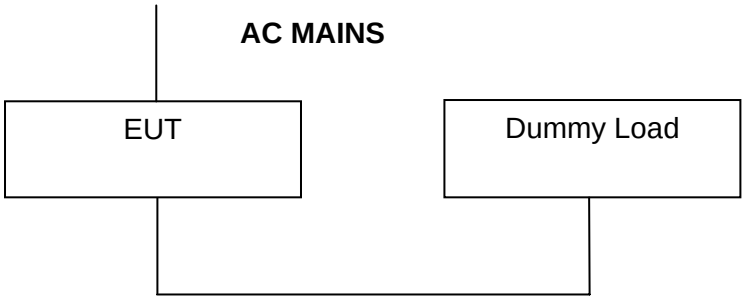
Test Site	Method	Measurement Frequency Range	Ant. H / V	U，(dB)	NOTE
OS02	ANSI	30MHz ~ 200MHz	V	3.0	
		30MHz ~ 200MHz	H	3.0	
		200MHz ~ 1,000MHz	V	3.0	
		200MHz ~ 1,000MHz	H	3.0	

2.2 DESCRIPTION OF TEST MODES

Conducted Emission Test	
Pretest Mode	Description
Mode 1	Full Load

For Radiated Test	
Final Test Mode	Description
Mode 1	Full Load

2.3 BLOCK DIGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3. CONDUCTED EMISSION TEST

3.1 CONDUCTED EMISSION MEASUREMENT

3.1.1 LIMITS OF CONDUCTED EMISSION (MAINS PORT) (Frequency Range 150KHz-30MHz)

FREQUENCY (MHz)	Class A (dBuV)		Class B (dBuV)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *
0.50 -5.0	73.00	60.00	56.00	46.00
5.0 -30.0	73.00	60.00	60.00	50.00

Note:

(1) The tighter limit applies at the band edges.

(2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

3.1.2 MEASUREMENT INSTRUMENTS LIST

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	LISN	SCHWARZBECK MESS-ELEKTRONIK	NSLK 8127	8127-669	2015-06-27
2	Pulse Limiter	ROHDE&SCHWARZ	ESH3-Z2	101661	2015-06-27
3	Test Cable	N/A	C01	N/A	2015-06-27
4	EMI Test Receiver	ROHDE&SCHWARZ	ESCI	101358	2015-06-27

Remark: ” N/A” denotes No Model No. , Serial No. or No Calibration specified.

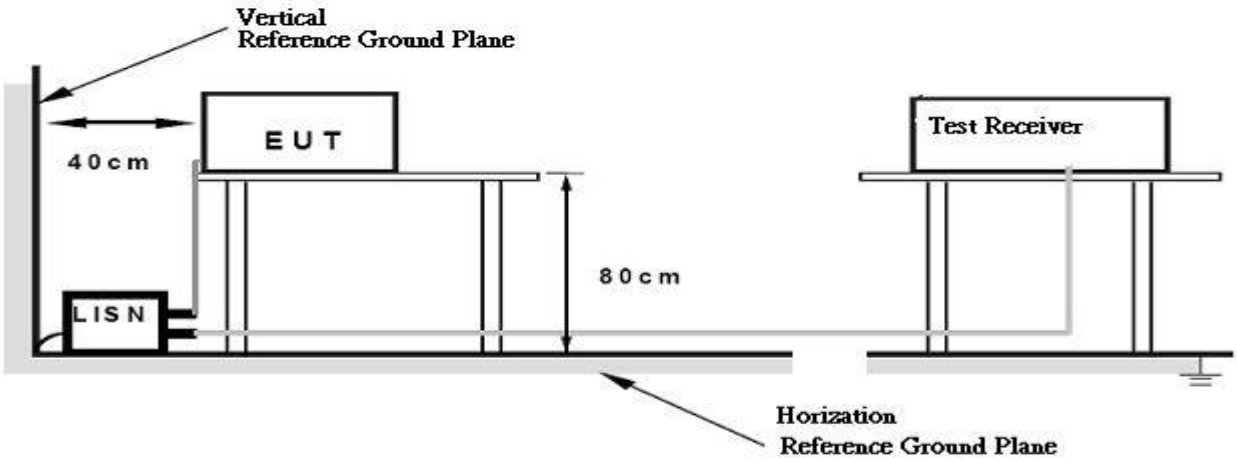
3.1.3 TEST PROCEDURE

The EUT is put on the table that is 0.8m high above the ground and at least away from other Metallic surface 0.4m. The EUT is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 50 ohms coupling impedance for the testing equipment; and the peripheral equipment powers form other L.I.S.N. Please refer to the block diagram of the test setup and photographs. Both sides of AC line (Line & Neutral) are checked for maximum conducted interference. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables must be changed according to FCC part 15 B.
The bandwidth of the field strength meter (R&S Test Receiver ESCI) is set at 120 KHz.
The frequency range from 150KHz to 30MHz is checked. The details of test modes are listed as follows, and the test data has been listed in section **3.1.7**

3.1.4 DEVIATION FROM TEST STANDARD

No deviation

3.1.5 TEST SETUP



3.1.6 EUT OPERATING CONDITIONS

The EUT exercise program used during radiated and/or conducted emission measurement was designed to exercise the various system components in a manner similar to a typical use.

3.1.7 TEST RESULTS

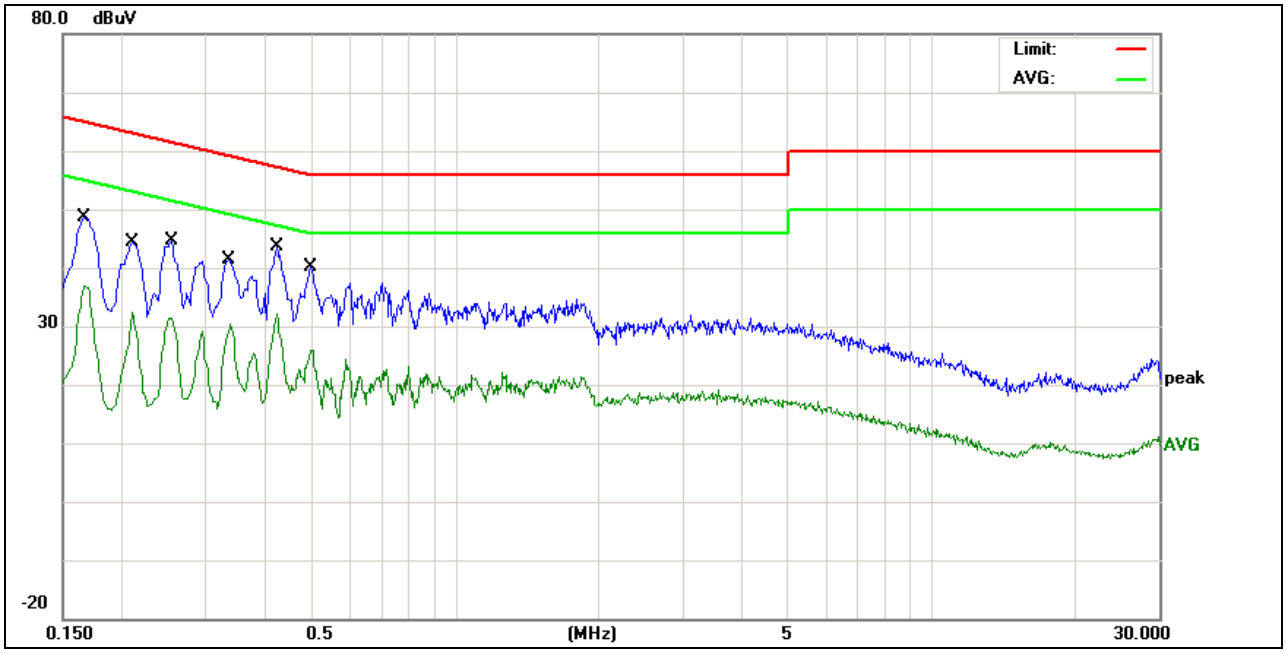
EUT：	Switching Mode Power Adaptor	**Model No. ：**	F05L5-050100SPAU F05L5-050080SPAU F05L5-130046SPAU
Temperature：	23℃	**Relative Humidity：**	53 %
Pressure：	1008 hPa	**Test Power ：**	AC 120V/60Hz
Test Mode ：	Full Load		

Remark：

(1) Reading in which marked as QP means measurements by using Quasi-Peak Detector, and AV means measurements by using Average Detector.

(2) All readings are QP Mode value unless otherwise stated AVG in column of『Note』. If the QP Mode Measured value compliance with the QP Limits and lower than AVG Limits, the EUT shall be deemed to meet both QP & AVG Limits and then only QP Mode was measured, but AVG Mode didn't perform. In this case, a " * " marked in AVG Mode column of Interference Voltage Measured.

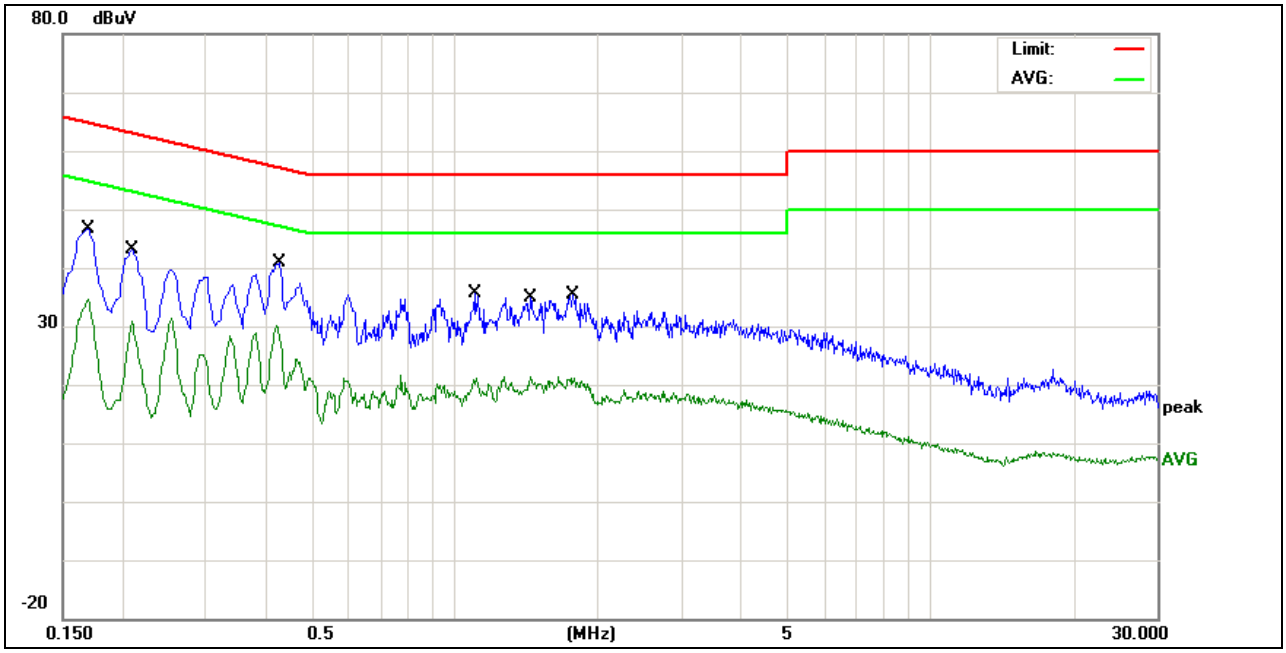
(3) Measuring frequency range from 150KHz to 30MHz.



Site:	**843**	**Phase:N**	**Temperature(C):23(C)**
Limit:	**FCC Part 15 B Conduction(QP)**		**Humidity(%):53%**
EUT:	**Switching Mode Power Adaptor**	**Test Time:**	**2015-02-05**
M/N.:	**F05L5-050100SPAU**	**Power Rating:**	**AC 120V/60Hz**
Mode:	**Full Load**	**Test Engineer:**	**Sam**
Note:	**With LF1+CY1**		

No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Over (dB)	Detector	Comment
1	0.1660	36.32	10.01	46.33	65.15	-18.82	QP	
2	0.1660	25.31	10.01	35.32	55.15	-19.83	AVG	
3	0.2100	31.05	10.01	41.06	63.20	-22.14	QP	
4	0.2100	18.86	10.01	28.87	53.20	-24.33	AVG	
5	0.2540	31.33	10.01	41.34	61.62	-20.28	QP	
6	0.2540	21.37	10.01	31.38	51.62	-20.24	AVG	
7	0.3339	28.48	10.01	38.49	59.35	-20.86	QP	
8	0.3339	19.10	10.01	29.11	49.35	-20.24	AVG	
9	0.4220	30.21	10.02	40.23	57.41	-17.18	QP	
10 *	0.4220	21.06	10.02	31.08	47.41	-16.33	AVG	
11	0.4980	24.29	10.02	34.31	56.03	-21.72	QP	
12	0.4980	14.08	10.02	24.10	46.03	-21.93	AVG	

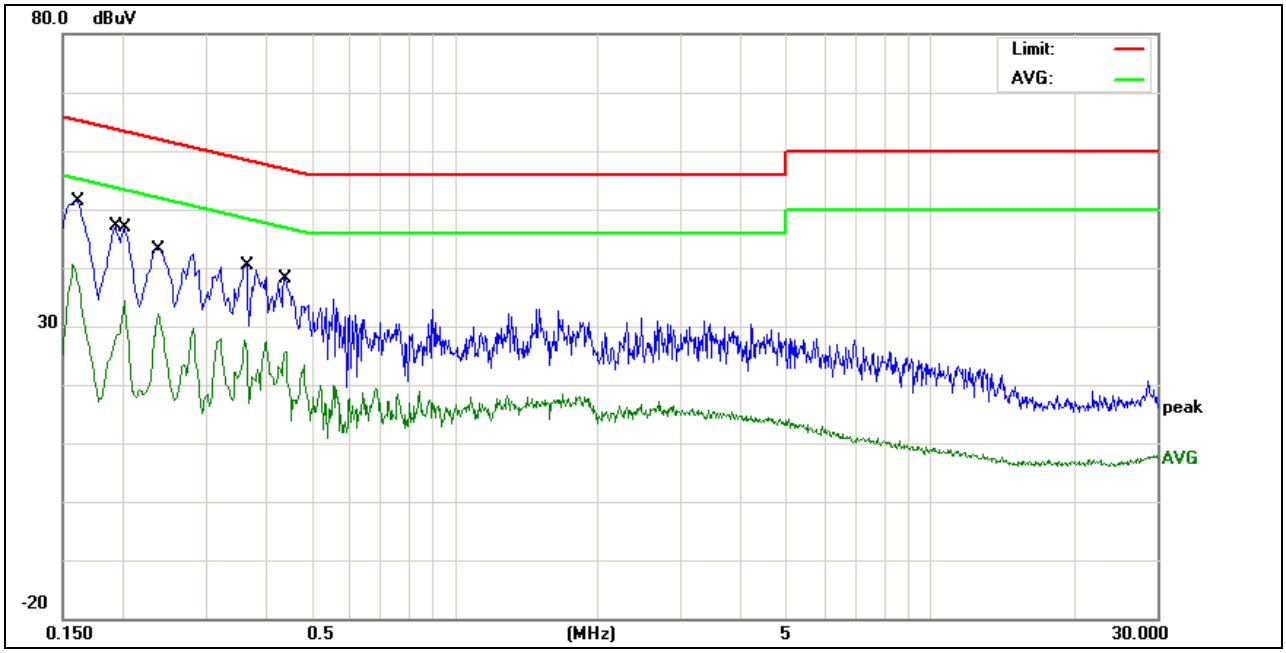
*:Maximum data x:Over limit !:over margin



Site:	**843**	**Phase:L1**	**Temperature(C):23(C)**
Limit:	**FCC Part 15 B Conduction(QP)**		**Humidity(%):53%**
EUT:	**Switching Mode Power Adaptor**	**Test Time:**	**2015-02-05**
M/N.:	**F05L5-050100SPAU**	**Power Rating:**	**AC 120V/60Hz**
Mode:	**Full Load**	**Test Engineer:**	**Sam**
Note:	**With LF1+CY1**		

No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Over (dB)	Detector	Comment
1	0.1700	33.44	10.01	43.45	64.96	-21.51	QP	
2	0.1700	23.94	10.01	33.95	54.96	-21.01	AVG	
3	0.2100	30.16	10.01	40.17	63.20	-23.03	QP	
4	0.2100	18.05	10.01	28.06	53.20	-25.14	AVG	
5	0.4300	26.99	10.02	37.01	57.25	-20.24	QP	
6 *	0.4300	17.34	10.02	27.36	47.25	-19.89	AVG	
7	1.1019	18.32	10.03	28.35	56.00	-27.65	QP	
8	1.1019	10.03	10.03	20.06	46.00	-25.94	AVG	
9	1.4460	18.61	10.04	28.65	56.00	-27.35	QP	
10	1.4460	9.92	10.04	19.96	46.00	-26.04	AVG	
11	1.7780	18.92	10.04	28.96	56.00	-27.04	QP	
12	1.7780	10.10	10.04	20.14	46.00	-25.86	AVG	

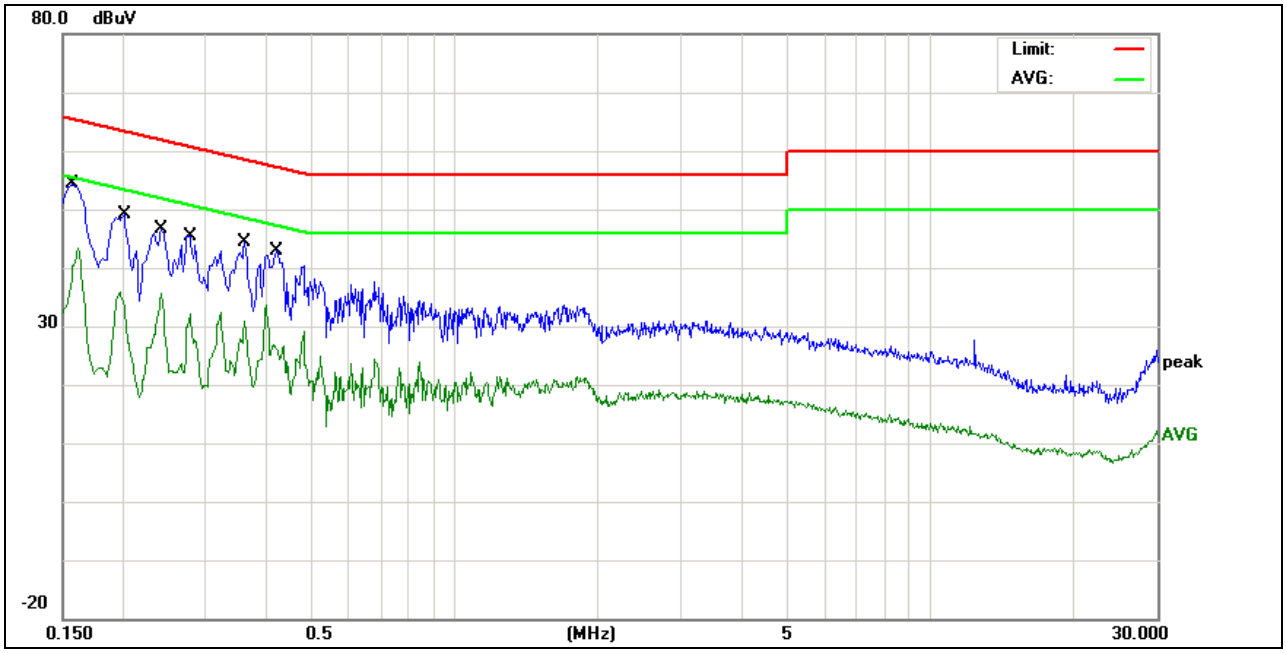
*:Maximum data x:Over limit !:over margin



Site:	**843**	**Phase:N**	**Temperature(C):23(C)**
Limit:	**FCC Part 15 B Conduction(QP)**		**Humidity(%):53%**
EUT:	**Switching Mode Power Adaptor**	**Test Time:**	**2015-02-05**
M/N.:	**F05L5-050100SPAU**	**Power Rating:**	**AC 120V/60Hz**
Mode:	**Full Load**	**Test Engineer:**	**Sam**
Note:	**With LF1+without CY1**		

No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Over (dB)	Detector	Comment
1 *	0.1620	38.21	10.07	48.28	65.36	-17.08	QP	
2	0.1620	26.81	10.07	36.88	55.36	-18.48	AVG	
3	0.1940	31.87	10.05	41.92	63.86	-21.94	QP	
4	0.1940	16.74	10.05	26.79	53.86	-27.07	AVG	
5	0.2020	33.94	10.05	43.99	63.52	-19.53	QP	
6	0.2020	20.55	10.05	30.60	53.52	-22.92	AVG	
7	0.2380	30.08	10.05	40.13	62.16	-22.03	QP	
8	0.2380	20.23	10.05	30.28	52.16	-21.88	AVG	
9	0.3660	25.37	10.05	35.42	58.59	-23.17	QP	
10	0.3660	13.62	10.05	23.67	48.59	-24.92	AVG	
11	0.4420	25.03	10.06	35.09	57.02	-21.93	QP	
12	0.4420	13.96	10.06	24.02	47.02	-23.00	AVG	

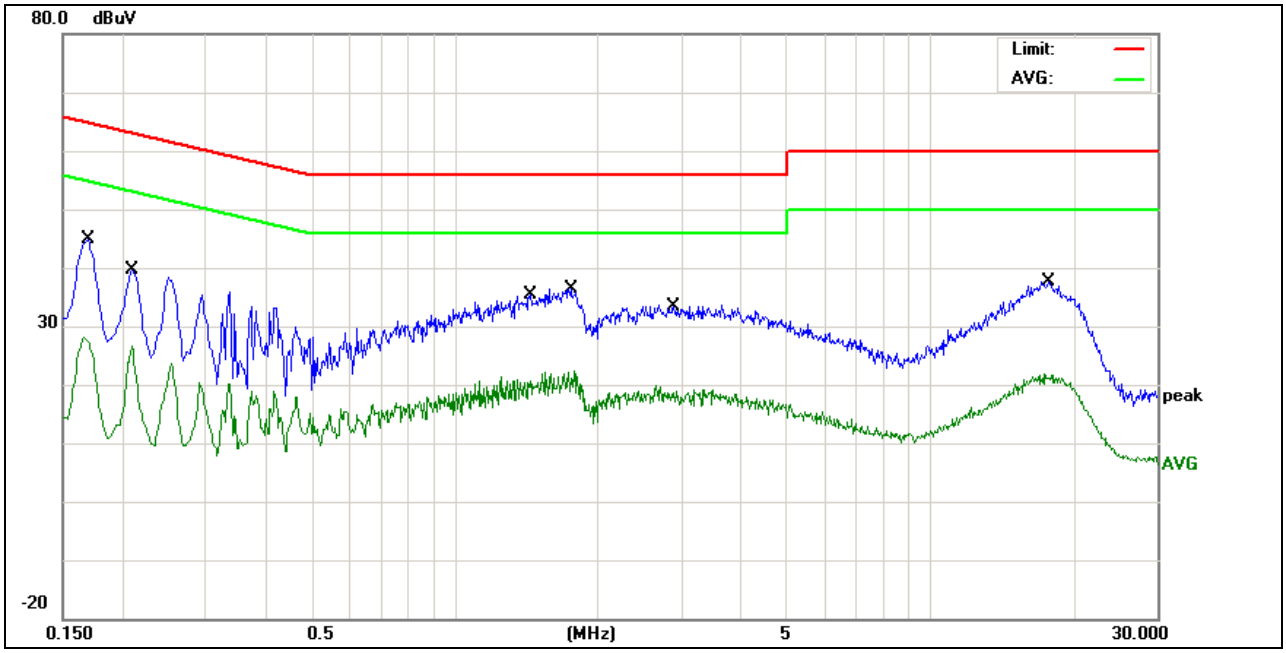
*:Maximum data x:Over limit !:over margin



Site:	**843**	**Phase:L1**	**Temperature(C):23(C)**
Limit:	**FCC Part 15 B Conduction(QP)**		**Humidity(%):53%**
EUT:	**Switching Mode Power Adaptor**	**Test Time:**	**2015-02-05**
M/N.:	**F05L5-050100SPAU**	**Power Rating:**	**AC 120V/60Hz**
Mode:	**Full Load**	**Test Engineer:**	**Sam**
Note:	**With LF1+without CY1**		

No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Over (dB)	Detector	Comment
1 *	0.1590	41.28	10.07	51.35	65.51	-14.16	QP	
2	0.1590	30.49	10.07	40.56	55.51	-14.95	AVG	
3	0.2020	35.68	10.05	45.73	63.52	-17.79	QP	
4	0.2020	22.40	10.05	32.45	53.52	-21.07	AVG	
5	0.2420	33.99	10.05	44.04	62.02	-17.98	QP	
6	0.2420	23.51	10.05	33.56	52.02	-18.46	AVG	
7	0.2779	31.92	10.05	41.97	60.88	-18.91	QP	
8	0.2779	19.57	10.05	29.62	50.88	-21.26	AVG	
9	0.3620	30.63	10.05	40.68	58.68	-18.00	QP	
10	0.3620	19.63	10.05	29.68	48.68	-19.00	AVG	
11	0.4220	27.05	10.06	37.11	57.41	-20.30	QP	
12	0.4220	15.36	10.06	25.42	47.41	-21.99	AVG	

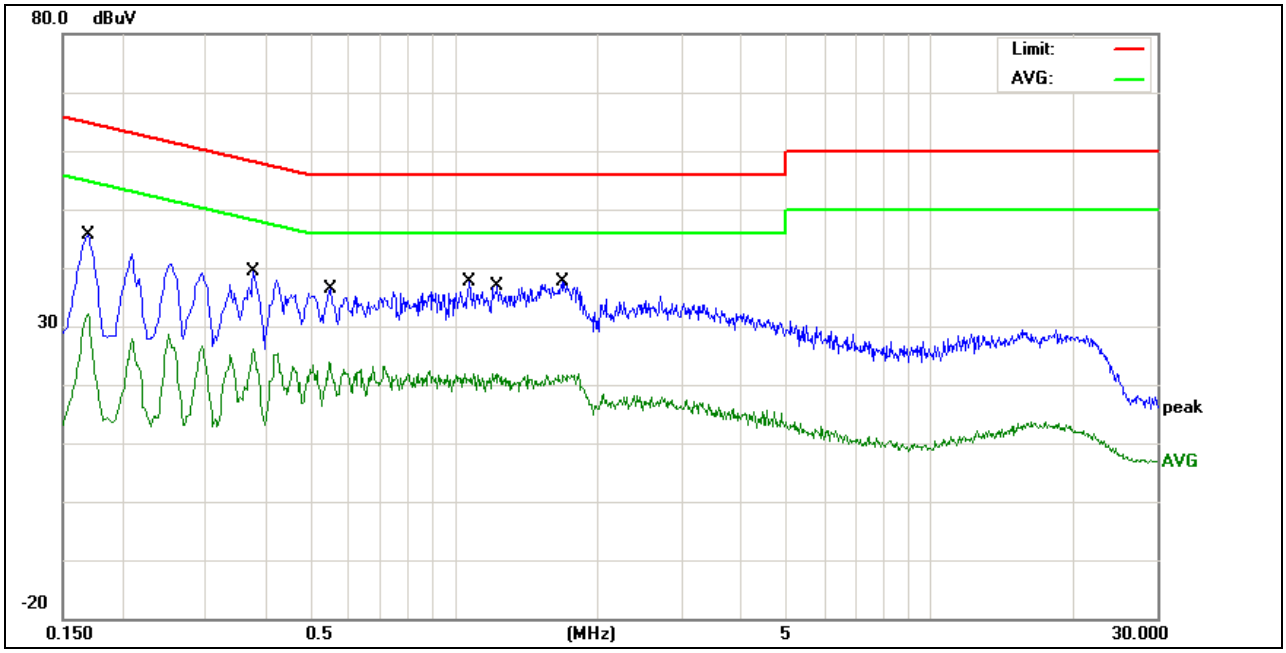
*:Maximum data x:Over limit !:over margin



Site:	**843**	**Phase:N**	**Temperature(C):23(C)**
Limit:	**FCC Part 15 B Conduction(QP)**		**Humidity(%):53%**
EUT:	**Switching Mode Power Adaptor**	**Test Time:**	**2015-02-05**
M/N.:	**F05L5-050100SPAU**	**Power Rating:**	**AC 120V/60Hz**
Mode:	**Full Load**	**Test Engineer:**	**Sam**
Note:	**With L1+L2+CY1**		

No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Over (dB)	Detector	Comment
1 *	0.1700	30.96	10.01	40.97	64.96	-23.99	QP	
2	0.1700	17.04	10.01	27.05	54.96	-27.91	AVG	
3	0.2100	26.50	10.01	36.51	63.20	-26.69	QP	
4	0.2100	13.39	10.01	23.40	53.20	-29.80	AVG	
5	1.4420	20.45	10.04	30.49	56.00	-25.51	QP	
6	1.4420	9.05	10.04	19.09	46.00	-26.91	AVG	
7	1.7540	21.39	10.04	31.43	56.00	-24.57	QP	
8	1.7540	9.66	10.04	19.70	46.00	-26.30	AVG	
9	2.8900	18.20	10.06	28.26	56.00	-27.74	QP	
10	2.8900	6.55	10.06	16.61	46.00	-29.39	AVG	
11	17.7020	21.23	10.16	31.39	60.00	-28.61	QP	
12	17.7020	8.62	10.16	18.78	50.00	-31.22	AVG	

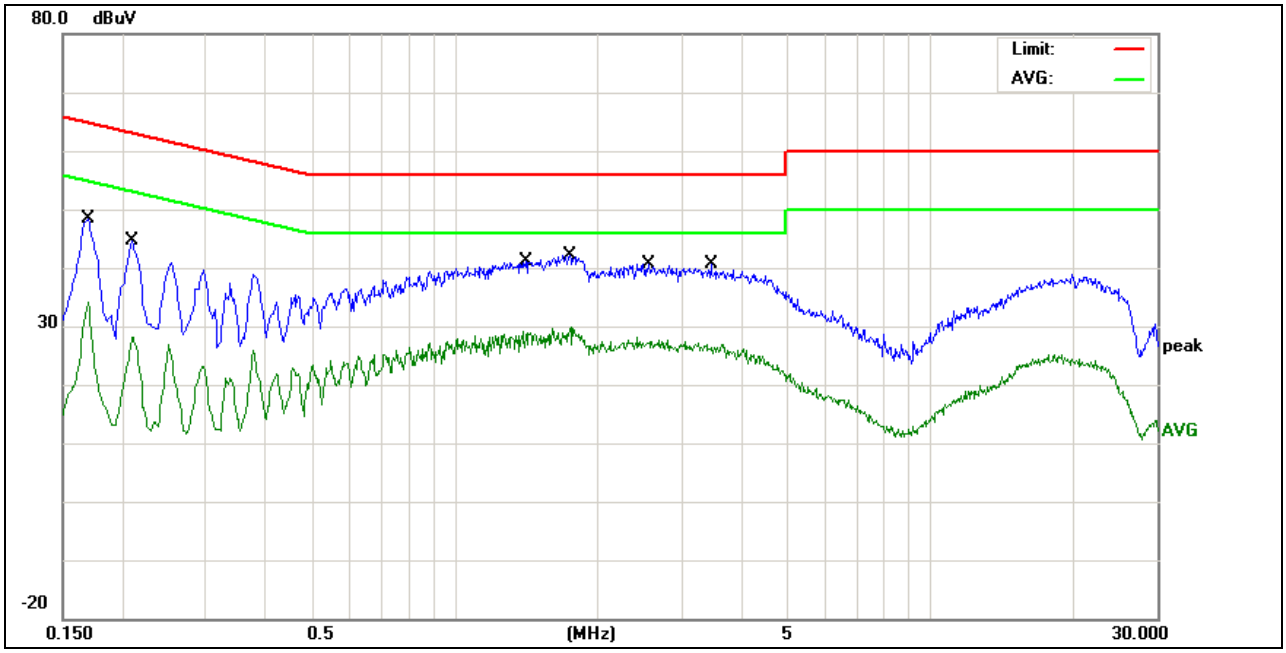
*:Maximum data x:Over limit !:over margin



Site:	**843**	**Phase:L1**	**Temperature(C):23(C)**
Limit:	**FCC Part 15 B Conduction(QP)**		**Humidity(%):53%**
EUT:	**Switching Mode Power Adaptor**	**Test Time:**	**2015-02-05**
M/N.:	**F05L5-050100SPAU**	**Power Rating:**	**AC 120V/60Hz**
Mode:	**Full Load**	**Test Engineer:**	**Sam**
Note:	**With L1+L2+CY1**		

No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Over (dB)	Detector	Comment
1	0.1700	31.72	10.01	41.73	64.96	-23.23	QP	
2	0.1700	18.87	10.01	28.88	54.96	-26.08	AVG	
3 *	0.3780	25.31	10.01	35.32	58.32	-23.00	QP	
4	0.3780	14.13	10.01	24.14	48.32	-24.18	AVG	
5	0.5500	20.86	10.02	30.88	56.00	-25.12	QP	
6	0.5500	11.62	10.02	21.64	46.00	-24.36	AVG	
7	1.0740	20.21	10.03	30.24	56.00	-25.76	QP	
8	1.0740	9.87	10.03	19.90	46.00	-26.10	AVG	
9	1.2340	20.58	10.03	30.61	56.00	-25.39	QP	
10	1.2340	10.12	10.03	20.15	46.00	-25.85	AVG	
11	1.6900	21.32	10.04	31.36	56.00	-24.64	QP	
12	1.6900	10.03	10.04	20.07	46.00	-25.93	AVG	

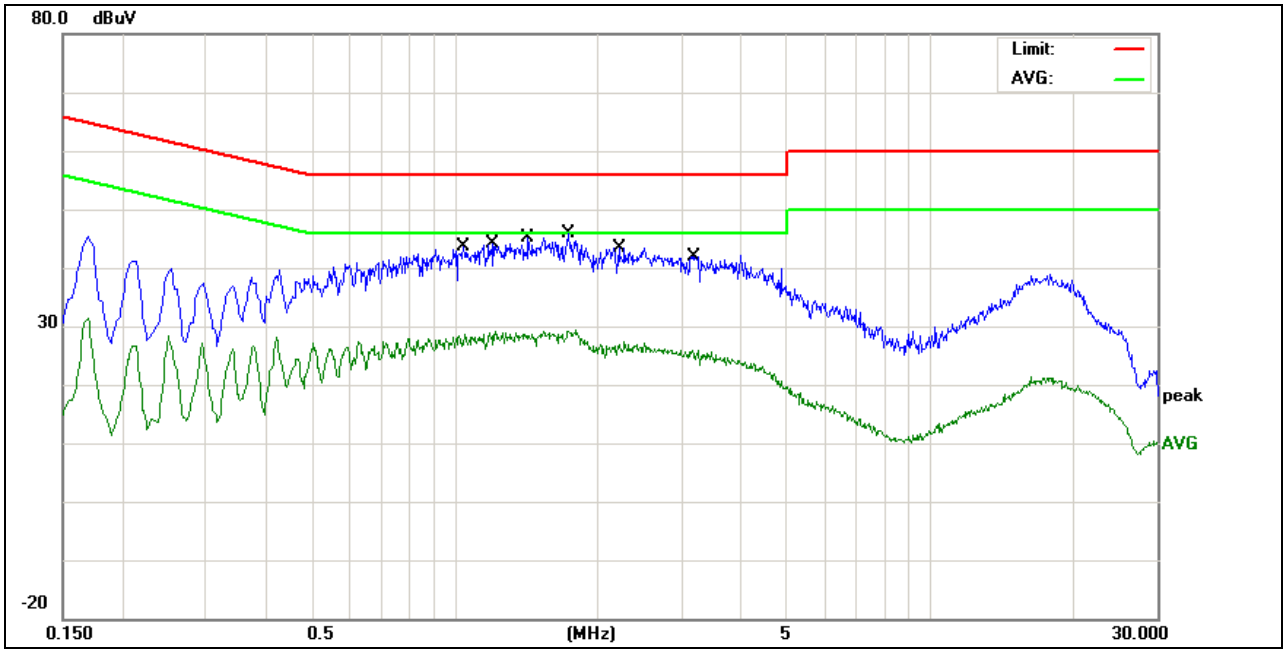
*:Maximum data x:Over limit !:over margin



Site:	**843**	**Phase:N**	**Temperature(C):23(C)**
Limit:	**FCC Part 15 B Conduction(QP)**		**Humidity(%):53%**
EUT:	**Switching Mode Power Adaptor**	**Test Time:**	**2015-02-05**
M/N.:	**F05L5-050100SPAU**	**Power Rating:**	**AC 120V/60Hz**
Mode:	**Full Load**	**Test Engineer:**	**Sam**
Note:	**With L1+L2+ without CY1**		

No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Over (dB)	Detector	Comment
1	0.1700	33.74	10.01	43.75	64.96	-21.21	QP	
2	0.1700	19.03	10.01	29.04	54.96	-25.92	AVG	
3	0.2100	29.87	10.01	39.88	63.20	-23.32	QP	
4	0.2100	15.12	10.01	25.13	53.20	-28.07	AVG	
5	1.4140	26.34	10.04	36.38	56.00	-19.62	QP	
6	1.4140	16.85	10.04	26.89	46.00	-19.11	AVG	
7	1.7460	27.22	10.04	37.26	56.00	-18.74	QP	
8 *	1.7460	17.48	10.04	27.52	46.00	-18.48	AVG	
9	2.5620	25.11	10.05	35.16	56.00	-20.84	QP	
10	2.5620	15.43	10.05	25.48	46.00	-20.52	AVG	
11	3.4580	24.71	10.06	34.77	56.00	-21.23	QP	
12	3.4580	14.87	10.06	24.93	46.00	-21.07	AVG	

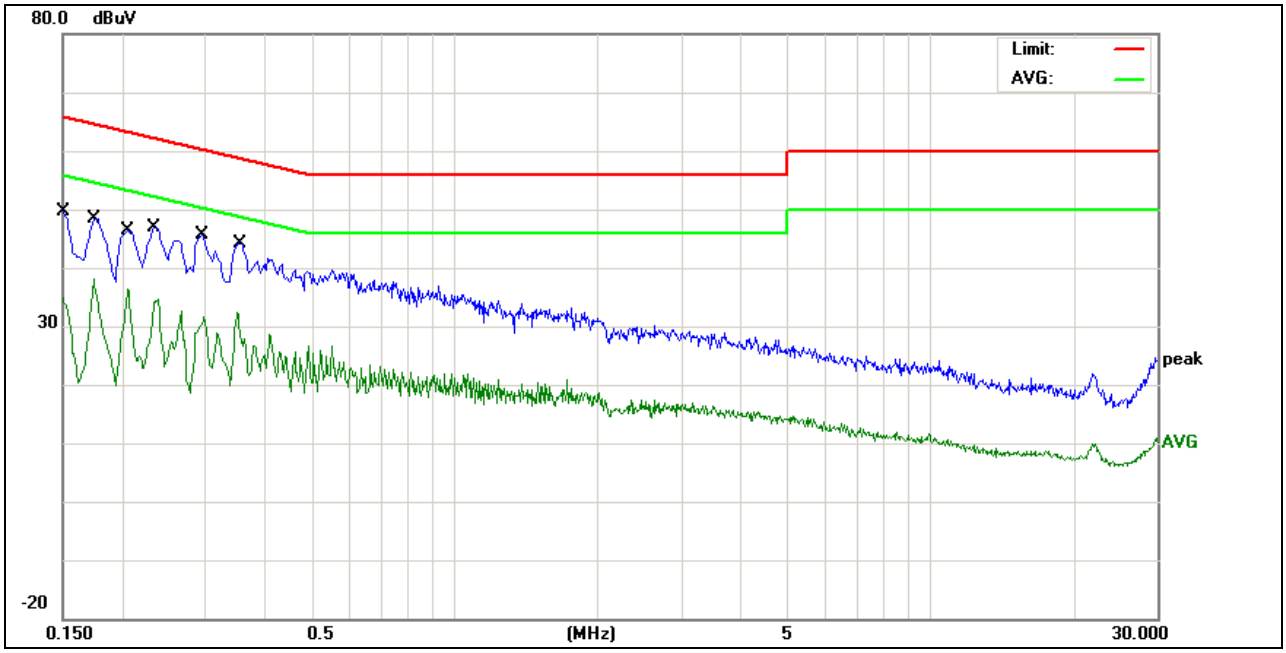
*:Maximum data x:Over limit !:over margin



Site:	**843**	**Phase:L1**	**Temperature(C):23(C)**
Limit:	**FCC Part 15 B Conduction(QP)**		**Humidity(%):53%**
EUT:	**Switching Mode Power Adaptor**	**Test Time:**	**2015-02-05**
M/N.:	**F05L5-050100SPAU**	**Power Rating:**	**AC 120V/60Hz**
Mode:	**Full Load**	**Test Engineer:**	**Sam**
Note:	**With L1+L2+ without CY1**		

No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Over (dB)	Detector	Comment
1	1.0460	26.82	10.03	36.85	56.00	-19.15	QP	
2	1.0460	16.99	10.03	27.02	46.00	-18.98	AVG	
3	1.1980	27.75	10.03	37.78	56.00	-18.22	QP	
4	1.1980	17.32	10.03	27.35	46.00	-18.65	AVG	
5	1.4299	27.74	10.04	37.78	56.00	-18.22	QP	
6	1.4299	17.63	10.04	27.67	46.00	-18.33	AVG	
7 *	1.7380	28.70	10.04	38.74	56.00	-17.26	QP	
8	1.7380	17.97	10.04	28.01	46.00	-17.99	AVG	
9	2.2139	26.65	10.05	36.70	56.00	-19.30	QP	
10	2.2139	15.60	10.05	25.65	46.00	-20.35	AVG	
11	3.1980	25.74	10.06	35.80	56.00	-20.20	QP	
12	3.1980	14.18	10.06	24.24	46.00	-21.76	AVG	

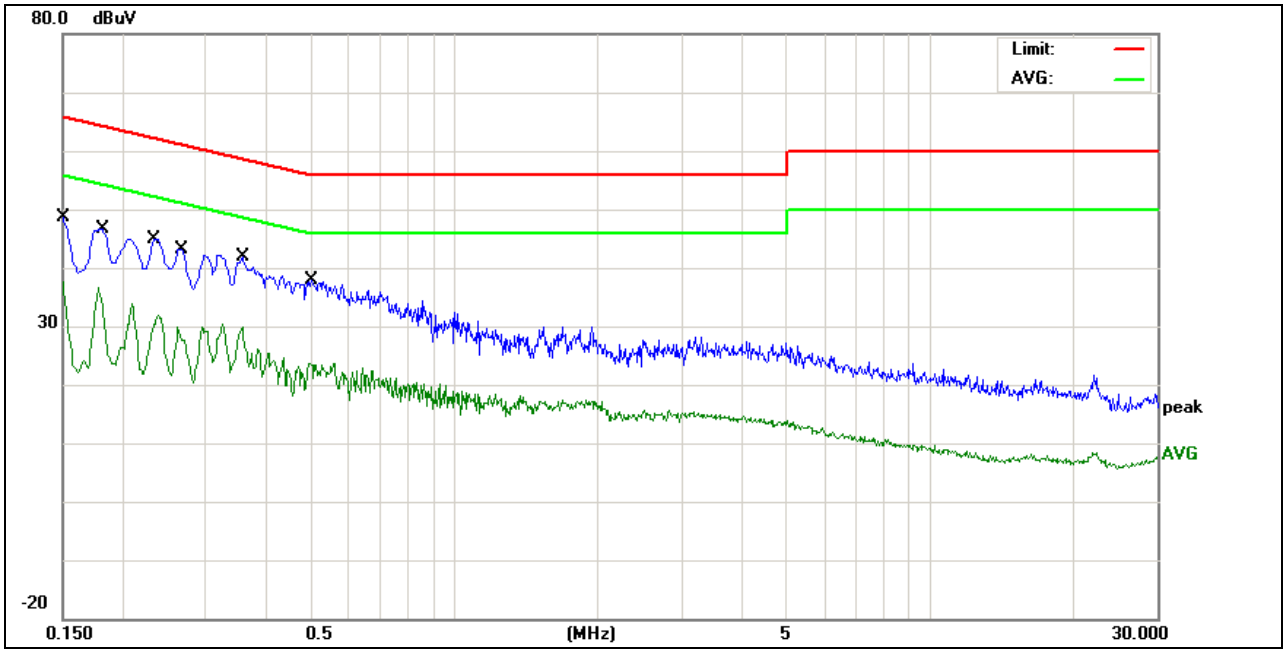
*:Maximum data x:Over limit !:over margin



Site:	**843**	**Phase:N**	**Temperature(C):23(C)**
Limit:	**FCC Part 15 B Conduction(QP)**		**Humidity(%):53%**
EUT:	**Switching Mode Power Adaptor**	**Test Time:**	**2015-02-05**
M/N.:	**F05L5-050080SPAU**	**Power Rating:**	**AC 120V/60Hz**
Mode:	**Full Load**	**Test Engineer:**	**Sam**
Note:	**With LF1+CY1**		

No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Over (dB)	Detector	Comment
1	0.1500	37.48	10.01	47.49	65.99	-18.50	QP	
2	0.1500	25.67	10.01	35.68	55.99	-20.31	AVG	
3	0.1740	34.96	10.01	44.97	64.76	-19.79	QP	
4	0.1740	22.71	10.01	32.72	54.76	-22.04	AVG	
5	0.2060	33.98	10.01	43.99	63.36	-19.37	QP	
6	0.2060	22.20	10.01	32.21	53.36	-21.15	AVG	
7	0.2340	33.96	10.01	43.97	62.30	-18.33	QP	
8	0.2340	22.22	10.01	32.23	52.30	-20.07	AVG	
9	0.2940	31.95	10.01	41.96	60.41	-18.45	QP	
10	0.2940	20.08	10.01	30.09	50.41	-20.32	AVG	
11 *	0.3540	31.19	10.01	41.20	58.87	-17.67	QP	
12	0.3540	19.53	10.01	29.54	48.87	-19.33	AVG	

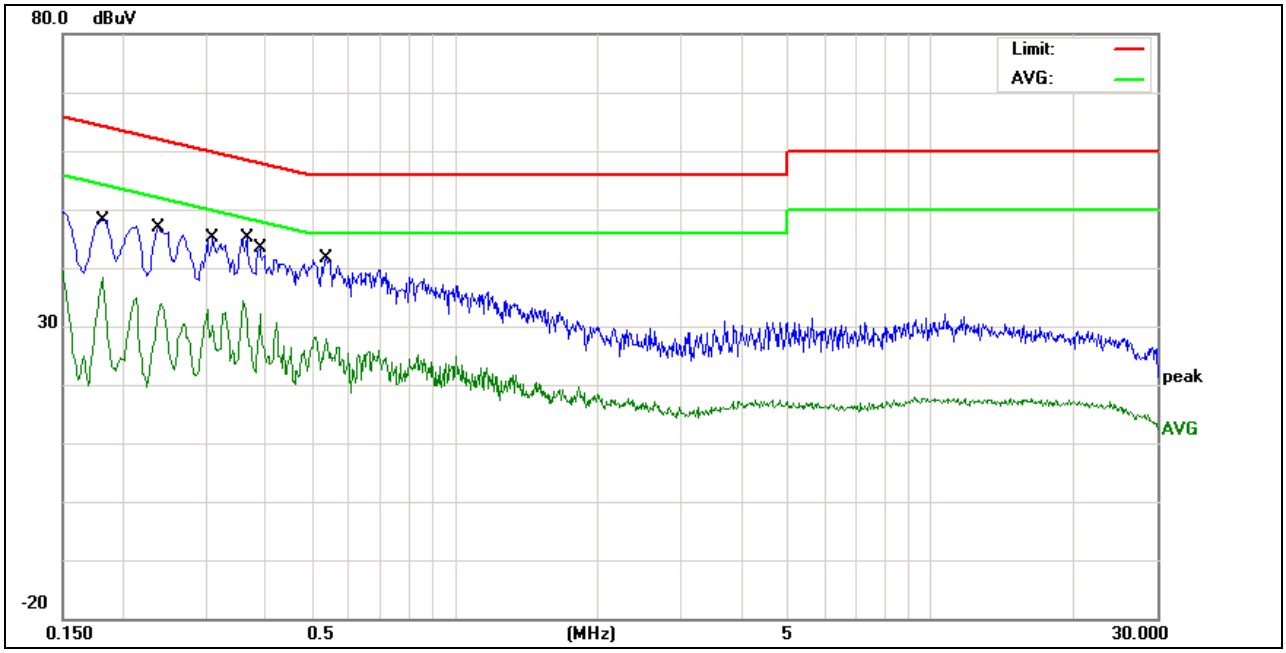
*:Maximum data x:Over limit !:over margin



Site:	**843**	**Phase:L1**	**Temperature(C):23(C)**
Limit:	**FCC Part 15 B Conduction(QP)**		**Humidity(%):53%**
EUT:	**Switching Mode Power Adaptor**	**Test Time:**	**2015-02-05**
M/N.:	**F05L5-050080SPAU**	**Power Rating:**	**AC 120V/60Hz**
Mode:	**Full Load**	**Test Engineer:**	**Sam**
Note:	**With LF1+CY1**		

No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Over (dB)	Detector	Comment
1 *	0.1500	36.74	10.01	46.75	65.99	-19.24	QP	
2	0.1500	25.84	10.01	35.85	55.99	-20.14	AVG	
3	0.1819	32.86	10.01	42.87	64.39	-21.52	QP	
4	0.1819	21.98	10.01	31.99	54.39	-22.40	AVG	
5	0.2340	30.74	10.01	40.75	62.30	-21.55	QP	
6	0.2340	19.31	10.01	29.32	52.30	-22.98	AVG	
7	0.2660	30.75	10.01	40.76	61.24	-20.48	QP	
8	0.2660	18.33	10.01	28.34	51.24	-22.90	AVG	
9	0.3580	29.41	10.01	39.42	58.77	-19.35	QP	
10	0.3580	19.35	10.01	29.36	48.77	-19.41	AVG	
11	0.5020	24.28	10.02	34.30	56.00	-21.70	QP	
12	0.5020	12.44	10.02	22.46	46.00	-23.54	AVG	

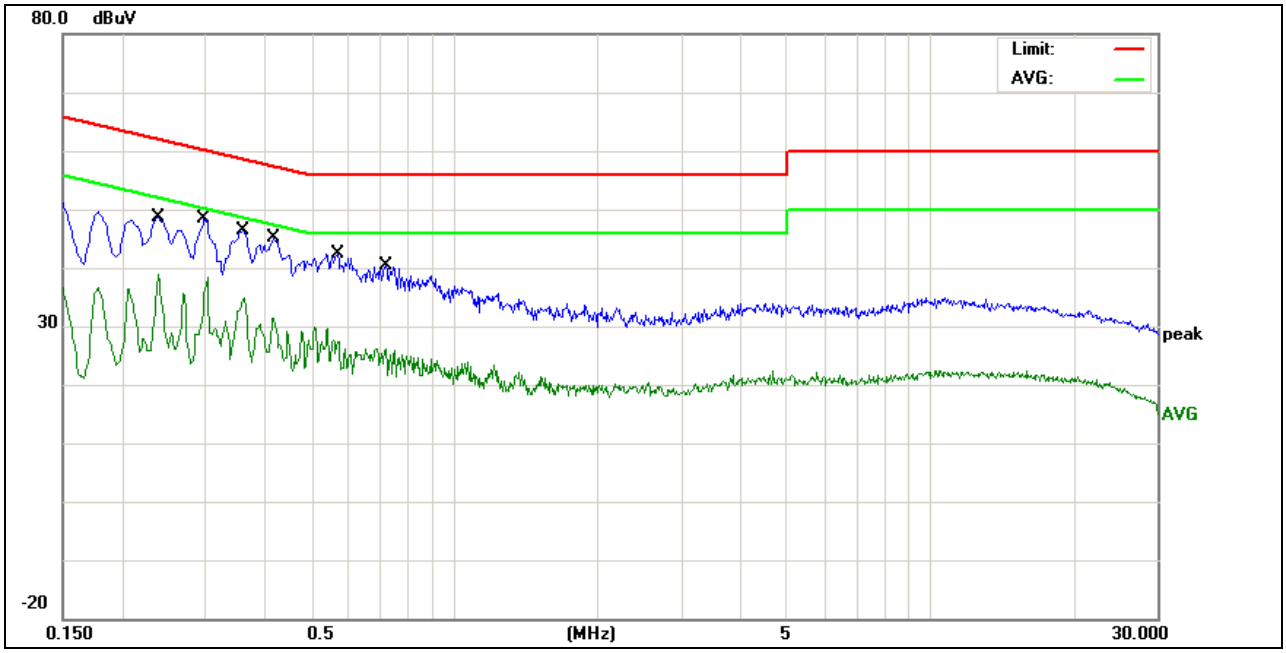
*:Maximum data x:Over limit !:over margin



Site:	**843**	**Phase:N**	**Temperature(C):23(C)**
Limit:	**FCC Part 15 B Conduction(QP)**		**Humidity(%):53%**
EUT:	**Switching Mode Power Adaptor**	**Test Time:**	**2015-02-05**
M/N.:	**F05L5-050080SPAU**	**Power Rating:**	**AC 120V/60Hz**
Mode:	**Full Load**	**Test Engineer:**	**Sam**
Note:	**With LF1+without CY1**		

No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Over (dB)	Detector	Comment
1	0.1819	35.96	10.06	46.02	64.39	-18.37	QP	
2	0.1819	24.85	10.06	34.91	54.39	-19.48	AVG	
3 *	0.2380	35.07	10.05	45.12	62.16	-17.04	QP	
4	0.2380	23.91	10.05	33.96	52.16	-18.20	AVG	
5	0.3100	29.47	10.05	39.52	59.97	-20.45	QP	
6	0.3100	17.23	10.05	27.28	49.97	-22.69	AVG	
7	0.3660	29.46	10.05	39.51	58.59	-19.08	QP	
8	0.3660	18.96	10.05	29.01	48.59	-19.58	AVG	
9	0.3899	30.79	10.05	40.84	58.06	-17.22	QP	
10	0.3899	19.52	10.05	29.57	48.06	-18.49	AVG	
11	0.5380	28.86	10.06	38.92	56.00	-17.08	QP	
12	0.5380	17.91	10.06	27.97	46.00	-18.03	AVG	

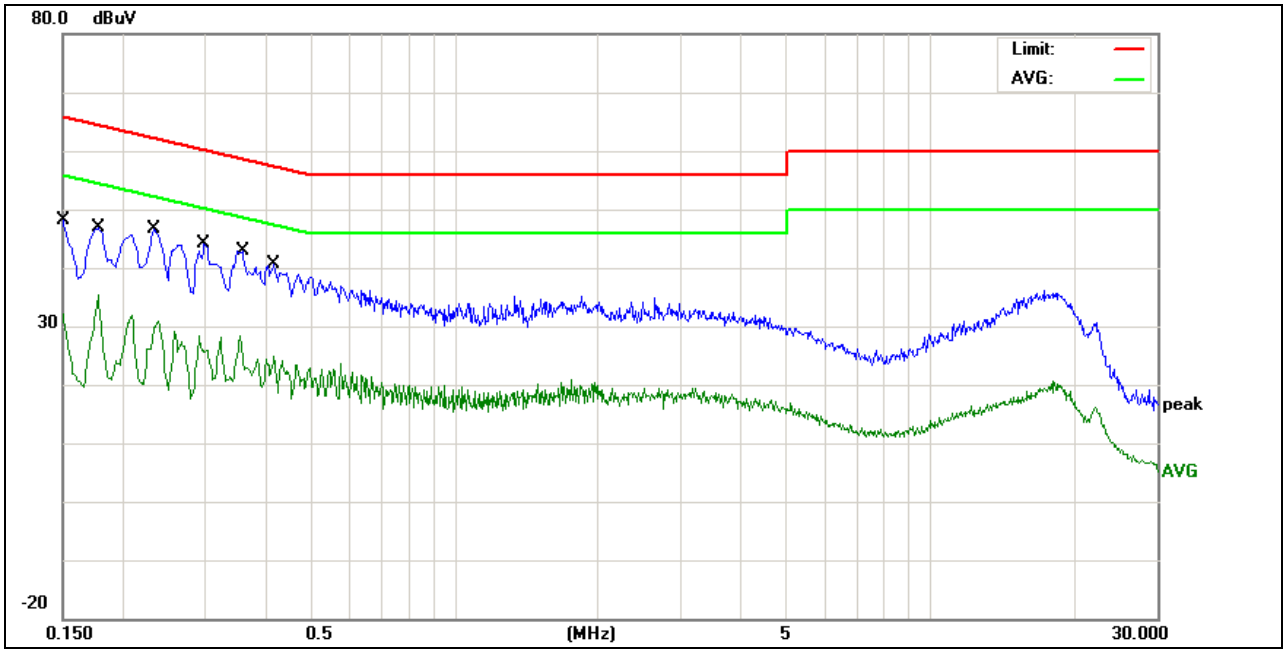
*:Maximum data x:Over limit !:over margin



Site:	**843**	**Phase:L1**	**Temperature(C):23(C)**
Limit:	**FCC Part 15 B Conduction(QP)**		**Humidity(%):53%**
EUT:	**Switching Mode Power Adaptor**	**Test Time:**	**2015-02-05**
M/N.:	**F05L5-050080SPAU**	**Power Rating:**	**AC 120V/60Hz**
Mode:	**Full Load**	**Test Engineer:**	**Sam**
Note:	**With LF1+without CY1**		

No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Over (dB)	Detector	Comment
1	0.2380	36.57	10.05	46.62	62.16	-15.54	QP	
2	0.2380	25.34	10.05	35.39	52.16	-16.77	AVG	
3	0.2980	36.34	10.05	46.39	60.30	-13.91	QP	
4	0.2980	25.28	10.05	35.33	50.30	-14.97	AVG	
5	0.3580	34.24	10.05	44.29	58.77	-14.48	QP	
6 *	0.3580	24.86	10.05	34.91	48.77	-13.86	AVG	
7	0.4180	33.13	10.06	43.19	57.49	-14.30	QP	
8	0.4180	20.71	10.06	30.77	47.49	-16.72	AVG	
9	0.5700	29.58	10.06	39.64	56.00	-16.36	QP	
10	0.5700	17.05	10.06	27.11	46.00	-18.89	AVG	
11	0.7180	27.02	10.07	37.09	56.00	-18.91	QP	
12	0.7180	15.12	10.07	25.19	46.00	-20.81	AVG	

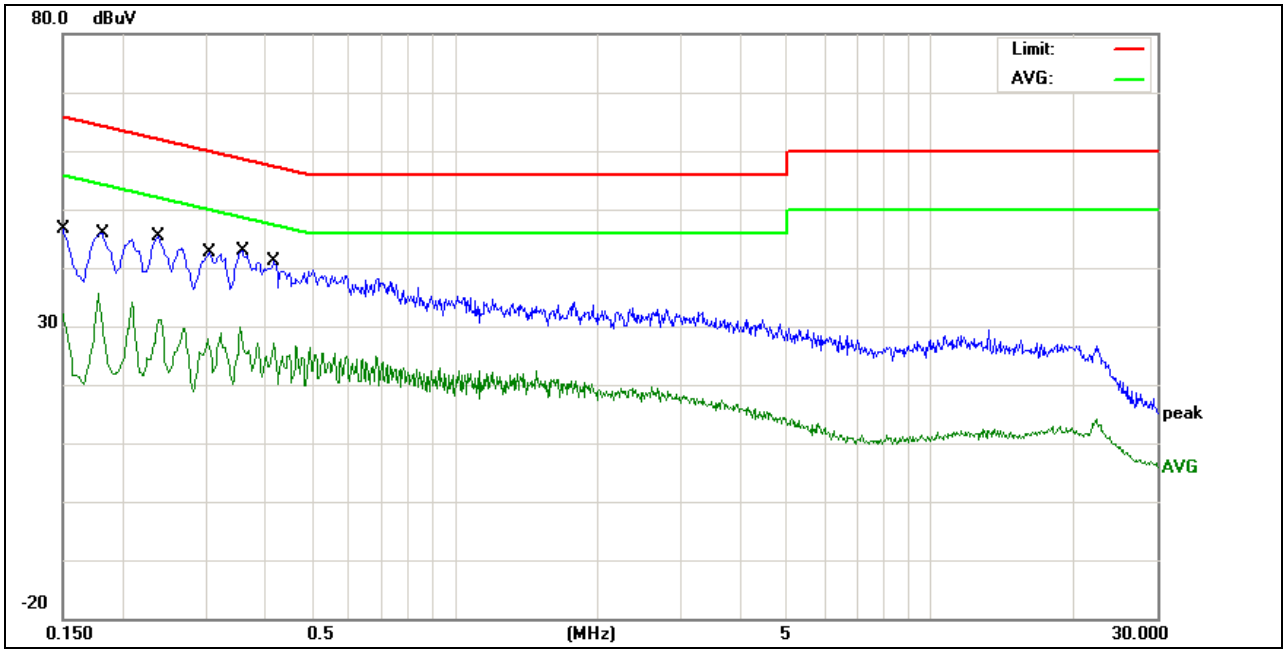
*:Maximum data x:Over limit !:over margin



Site:	**843**	**Phase:N**	**Temperature(C):23(C)**
Limit:	**FCC Part 15 B Conduction(QP)**		**Humidity(%):53%**
EUT:	**Switching Mode Power Adaptor**	**Test Time:**	**2015-02-05**
M/N.:	**F05L5-050080SPAU**	**Power Rating:**	**AC 120V/60Hz**
Mode:	**Full Load**	**Test Engineer:**	**Sam**
Note:	**With L1+L2+CY1**		

No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Over (dB)	Detector	Comment
1	0.1500	34.90	10.01	44.91	65.99	-21.08	QP	
2	0.1500	22.26	10.01	32.27	55.99	-23.72	AVG	
3	0.1780	34.41	10.01	44.42	64.57	-20.15	QP	
4	0.1780	22.14	10.01	32.15	54.57	-22.42	AVG	
5	0.2340	32.30	10.01	42.31	62.30	-19.99	QP	
6	0.2340	18.60	10.01	28.61	52.30	-23.69	AVG	
7	0.2980	30.39	10.01	40.40	60.30	-19.90	QP	
8	0.2980	16.40	10.01	26.41	50.30	-23.89	AVG	
9 *	0.3580	29.35	10.01	39.36	58.77	-19.41	QP	
10	0.3580	15.46	10.01	25.47	48.77	-23.30	AVG	
11	0.4180	25.95	10.02	35.97	57.49	-21.52	QP	
12	0.4180	12.20	10.02	22.22	47.49	-25.27	AVG	

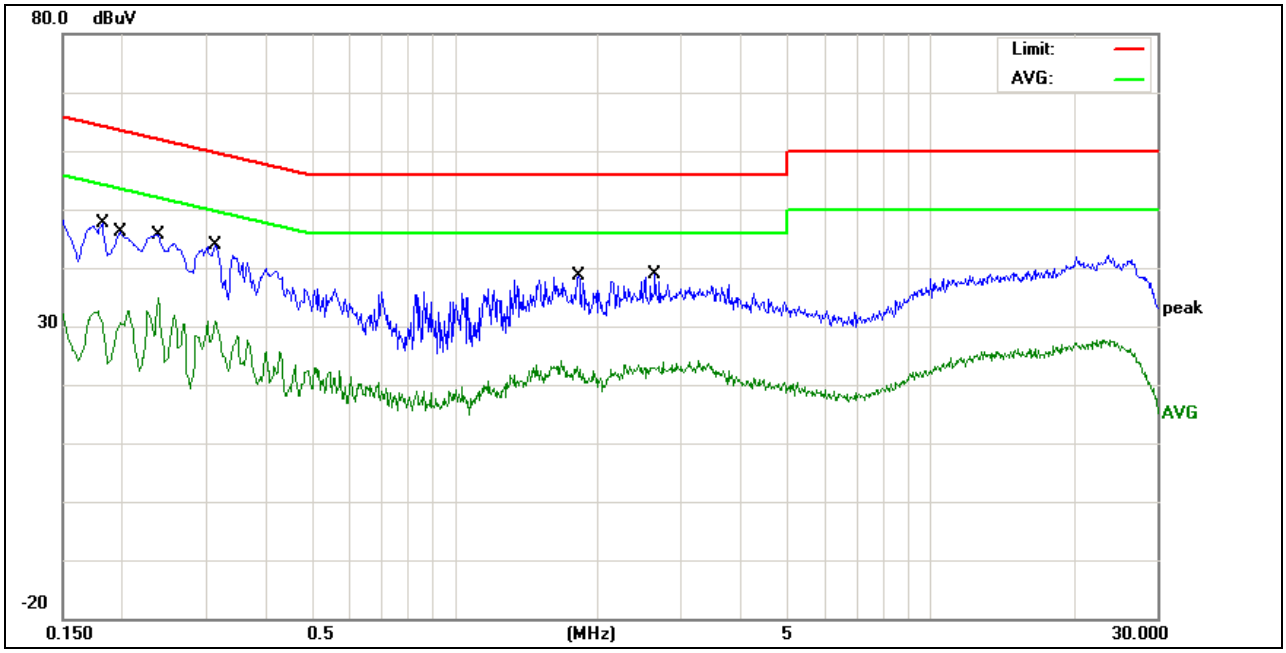
*:Maximum data x:Over limit !:over margin



Site:	**843**	**Phase:L1**	**Temperature(C):23(C)**
Limit:	**FCC Part 15 B Conduction(QP)**		**Humidity(%):53%**
EUT:	**Switching Mode Power Adaptor**	**Test Time:**	**2015-02-05**
M/N.:	**F05L5-050080SPAU**	**Power Rating:**	**AC 120V/60Hz**
Mode:	**Full Load**	**Test Engineer:**	**Sam**
Note:	**With L1+L2+CY1**		

No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Over (dB)	Detector	Comment
1	0.1500	34.49	10.01	44.50	65.99	-21.49	QP	
2	0.1500	23.09	10.01	33.10	55.99	-22.89	AVG	
3	0.1819	33.10	10.01	43.11	64.39	-21.28	QP	
4	0.1819	20.98	10.01	30.99	54.39	-23.40	AVG	
5	0.2380	33.41	10.01	43.42	62.16	-18.74	QP	
6	0.2380	21.17	10.01	31.18	52.16	-20.98	AVG	
7	0.3060	27.27	10.01	37.28	60.08	-22.80	QP	
8	0.3060	14.14	10.01	24.15	50.08	-25.93	AVG	
9 *	0.3580	30.89	10.01	40.90	58.77	-17.87	QP	
10	0.3580	18.07	10.01	28.08	48.77	-20.69	AVG	
11	0.4180	27.99	10.02	38.01	57.49	-19.48	QP	
12	0.4180	15.28	10.02	25.30	47.49	-22.19	AVG	

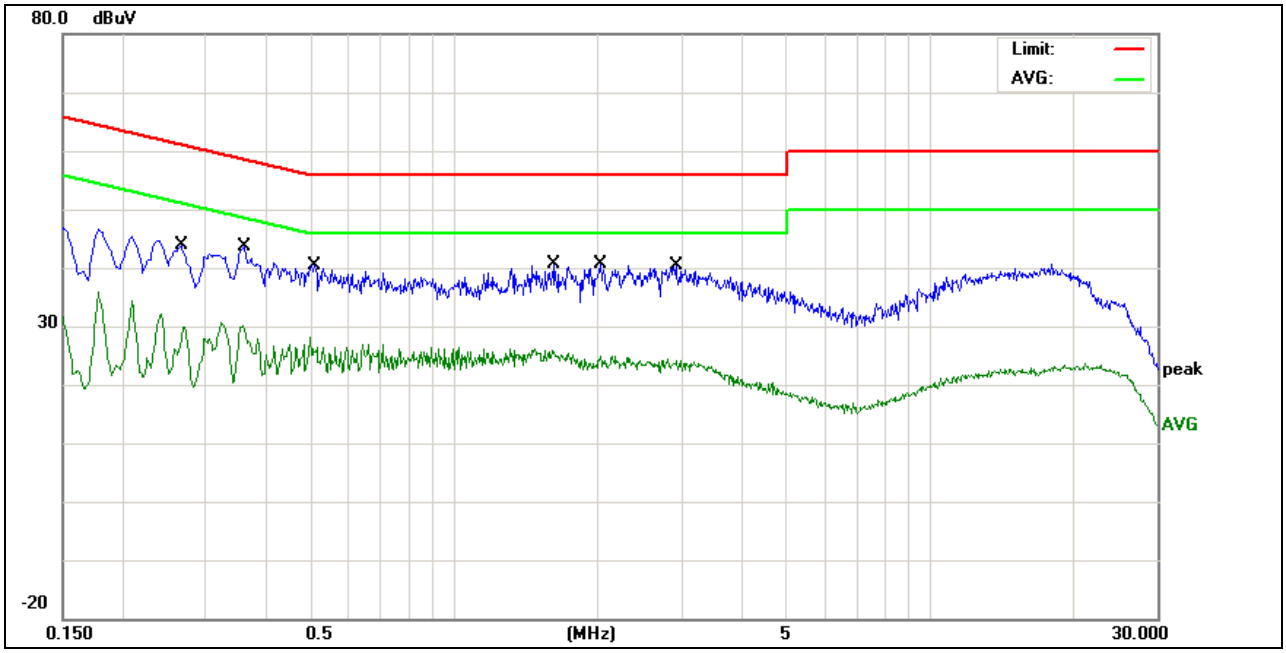
*:Maximum data x:Over limit !:over margin



Site:	**843**	**Phase:N**	**Temperature(C):23(C)**
Limit:	**FCC Part 15 B Conduction(QP)**		**Humidity(%):53%**
EUT:	**Switching Mode Power Adaptor**	**Test Time:**	**2015-02-05**
M/N.:	**F05L5-050080SPAU**	**Power Rating:**	**AC 120V/60Hz**
Mode:	**Full Load**	**Test Engineer:**	**Sam**
Note:	**With L1+L2+ without CY1**		

No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Over (dB)	Detector	Comment
1	0.1819	33.68	10.01	43.69	64.39	-20.70	QP	
2	0.1819	21.36	10.01	31.37	54.39	-23.02	AVG	
3	0.1980	26.24	10.01	36.25	63.69	-27.44	QP	
4	0.1980	12.78	10.01	22.79	53.69	-30.90	AVG	
5 *	0.2380	33.93	10.01	43.94	62.16	-18.22	QP	
6	0.2380	22.34	10.01	32.35	52.16	-19.81	AVG	
7	0.3140	27.50	10.01	37.51	59.86	-22.35	QP	
8	0.3140	15.28	10.01	25.29	49.86	-24.57	AVG	
9	1.8220	21.48	10.04	31.52	56.00	-24.48	QP	
10	1.8220	11.88	10.04	21.92	46.00	-24.08	AVG	
11	2.6380	22.18	10.05	32.23	56.00	-23.77	QP	
12	2.6380	12.48	10.05	22.53	46.00	-23.47	AVG	

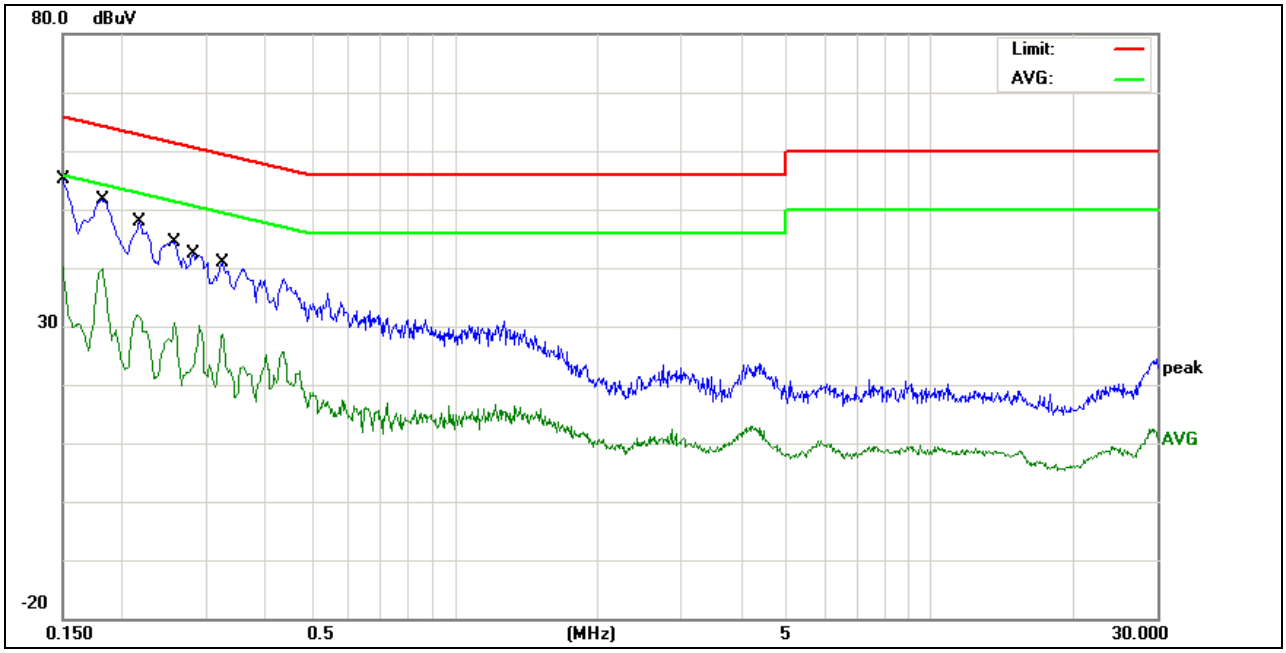
*:Maximum data x:Over limit !:over margin



Site:	**843**	**Phase:L1**	**Temperature(C):23(C)**
Limit:	**FCC Part 15 B Conduction(QP)**		**Humidity(%):53%**
EUT:	**Switching Mode Power Adaptor**	**Test Time:**	**2015-02-05**
M/N.:	**F05L5-050080SPAU**	**Power Rating:**	**AC 120V/60Hz**
Mode:	**Full Load**	**Test Engineer:**	**Sam**
Note:	**With L1+L2+ without CY1**		

No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Over (dB)	Detector	Comment
1	0.2660	30.95	10.01	40.96	61.24	-20.28	QP	
2	0.2660	19.01	10.01	29.02	51.24	-22.22	AVG	
3	0.3620	28.96	10.01	38.97	58.68	-19.71	QP	
4	0.3620	19.21	10.01	29.22	48.68	-19.46	AVG	
5 *	0.5100	26.64	10.02	36.66	56.00	-19.34	QP	
6	0.5100	16.31	10.02	26.33	46.00	-19.67	AVG	
7	1.6220	24.35	10.04	34.39	56.00	-21.61	QP	
8	1.6220	14.73	10.04	24.77	46.00	-21.23	AVG	
9	2.0300	24.40	10.05	34.45	56.00	-21.55	QP	
10	2.0300	13.55	10.05	23.60	46.00	-22.40	AVG	
11	2.9300	23.78	10.06	33.84	56.00	-22.16	QP	
12	2.9300	12.59	10.06	22.65	46.00	-23.35	AVG	

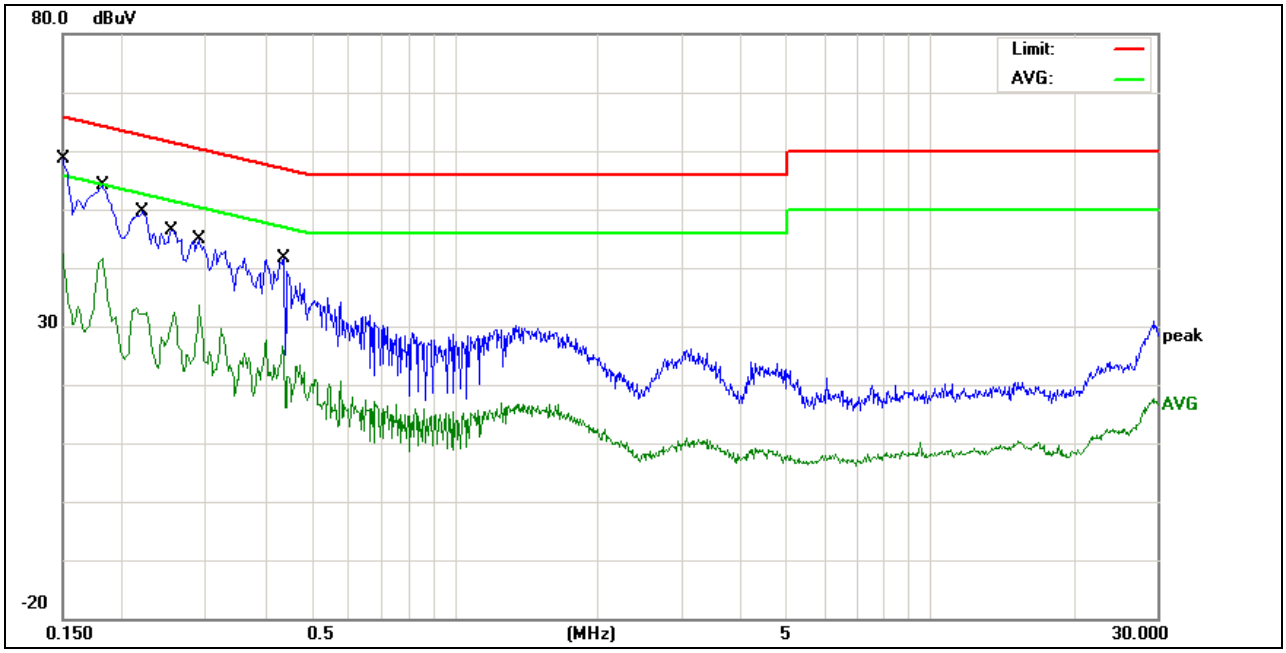
*:Maximum data x:Over limit !:over margin



Site:	**843**	**Phase:N**	**Temperature(C):23(C)**
Limit:	**FCC Part 15 B Conduction(QP)**		**Humidity(%):53%**
EUT:	**Switching Mode Power Adaptor**	**Test Time:**	**2015-02-05**
M/N.:	**F05L5-130046SPAU**	**Power Rating:**	**AC 120V/60Hz**
Mode:	**Full Load**	**Test Engineer:**	**Sam**
Note:	**With LF1+CY1**		

No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Over (dB)	Detector	Comment
1 *	0.1500	41.14	10.07	51.21	65.99	-14.78	QP	
2	0.1500	27.90	10.07	37.97	55.99	-18.02	AVG	
3	0.1819	38.88	10.06	48.94	64.39	-15.45	QP	
4	0.1819	26.46	10.06	36.52	54.39	-17.87	AVG	
5	0.2180	34.42	10.05	44.47	62.89	-18.42	QP	
6	0.2180	21.31	10.05	31.36	52.89	-21.53	AVG	
7	0.2589	29.08	10.05	39.13	61.46	-22.33	QP	
8	0.2589	15.28	10.05	25.33	51.46	-26.13	AVG	
9	0.2819	26.05	10.05	36.10	60.76	-24.66	QP	
10	0.2819	12.64	10.05	22.69	50.76	-28.07	AVG	
11	0.3260	26.85	10.05	36.90	59.55	-22.65	QP	
12	0.3260	14.72	10.05	24.77	49.55	-24.78	AVG	

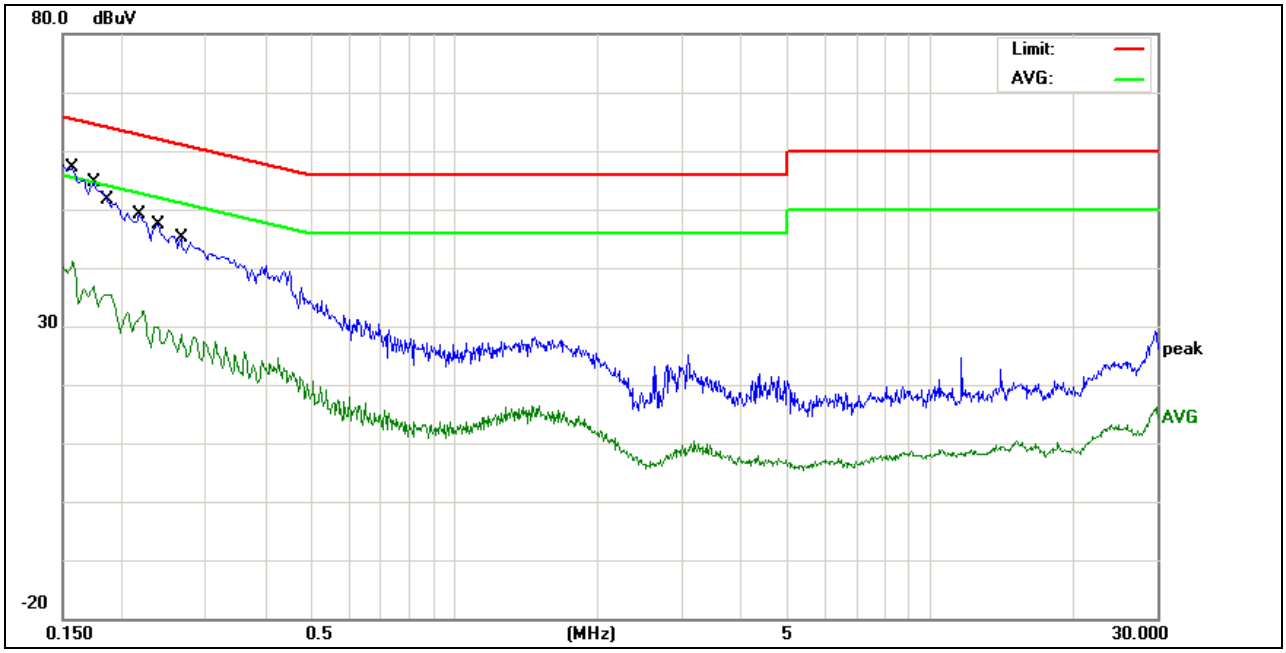
*:Maximum data x:Over limit !:over margin



Site:	**843**	**Phase:L1**	**Temperature(C):23(C)**
Limit:	**FCC Part 15 B Conduction(QP)**		**Humidity(%):53%**
EUT:	**Switching Mode Power Adaptor**	**Test Time:**	**2015-02-05**
M/N.:	**F05L5-130046SPAU**	**Power Rating:**	**AC 120V/60Hz**
Mode:	**Full Load**	**Test Engineer:**	**Sam**
Note:	**With LF1+CY1**		

No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Over (dB)	Detector	Comment
1 *	0.1500	43.04	10.07	53.11	65.99	-12.88	QP	
2	0.1500	29.72	10.07	39.79	55.99	-16.20	AVG	
3	0.1819	40.55	10.06	50.61	64.39	-13.78	QP	
4	0.1819	28.33	10.06	38.39	54.39	-16.00	AVG	
5	0.2220	34.14	10.05	44.19	62.74	-18.55	QP	
6	0.2220	20.64	10.05	30.69	52.74	-22.05	AVG	
7	0.2540	32.52	10.05	42.57	61.62	-19.05	QP	
8	0.2540	19.59	10.05	29.64	51.62	-21.98	AVG	
9	0.2900	30.48	10.05	40.53	60.52	-19.99	QP	
10	0.2900	18.35	10.05	28.40	50.52	-22.12	AVG	
11	0.4380	26.33	10.06	36.39	57.10	-20.71	QP	
12	0.4380	12.98	10.06	23.04	47.10	-24.06	AVG	

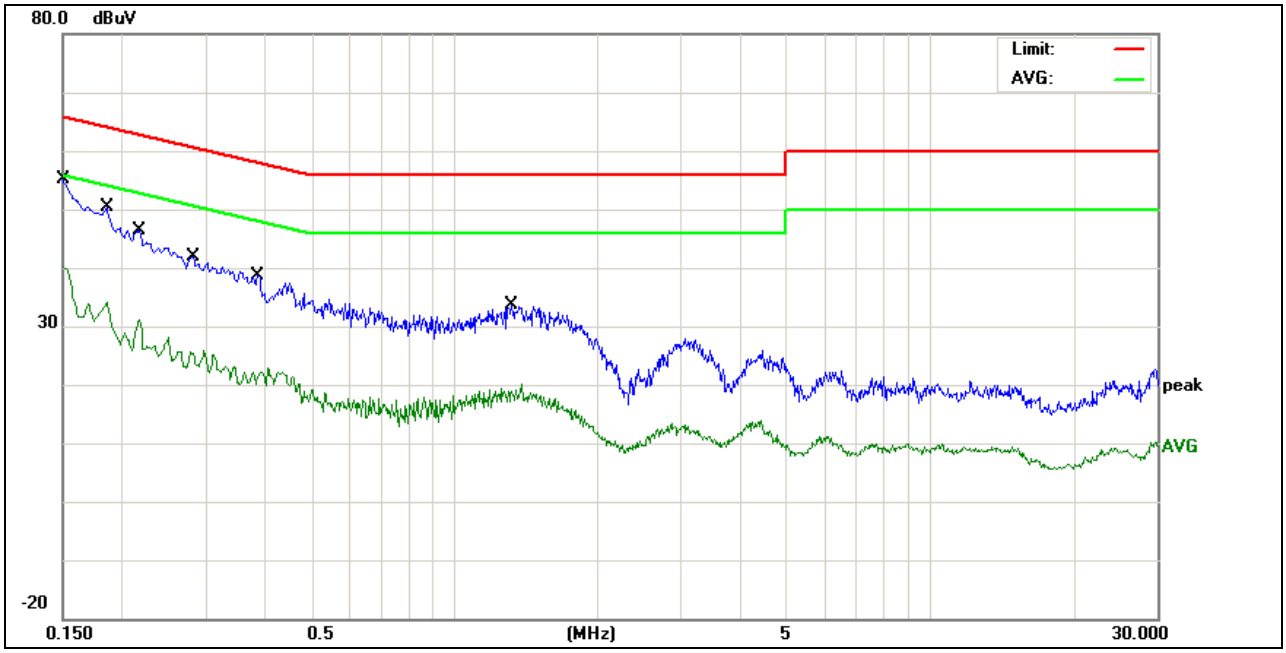
*:Maximum data x:Over limit !:over margin



Site:	**843**	**Phase:N**	**Temperature(C):23(C)**
Limit:	**FCC Part 15 B Conduction(QP)**		**Humidity(%):53%**
EUT:	**Switching Mode Power Adaptor**	**Test Time:**	**2015-02-05**
M/N.:	**F05L5-130046SPAU**	**Power Rating:**	**AC 120V/60Hz**
Mode:	**Full Load**	**Test Engineer:**	**Sam**
Note:	**With L1+L2+CY1**		

No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Over (dB)	Detector	Comment
1 *	0.1580	39.28	10.01	49.29	65.56	-16.27	QP	
2	0.1580	25.02	10.01	35.03	55.56	-20.53	AVG	
3	0.1740	37.34	10.01	47.35	64.76	-17.41	QP	
4	0.1740	23.43	10.01	33.44	54.76	-21.32	AVG	
5	0.1874	36.41	10.01	46.42	64.15	-17.73	QP	
6	0.1874	22.57	10.01	32.58	54.15	-21.57	AVG	
7	0.2180	33.11	10.01	43.12	62.89	-19.77	QP	
8	0.2180	18.69	10.01	28.70	52.89	-24.19	AVG	
9	0.2380	30.26	10.01	40.27	62.16	-21.89	QP	
10	0.2380	15.53	10.01	25.54	52.16	-26.62	AVG	
11	0.2660	28.58	10.01	38.59	61.24	-22.65	QP	
12	0.2660	14.92	10.01	24.93	51.24	-26.31	AVG	

*:Maximum data x:Over limit !:over margin



Site:	**843**	**Phase:L1**	**Temperature(C):23(C)**
Limit:	**FCC Part 15 B Conduction(QP)**		**Humidity(%):53%**
EUT:	**Switching Mode Power Adaptor**	**Test Time:**	**2015-02-05**
M/N.:	**F05L5-130046SPAU**	**Power Rating:**	**AC 120V/60Hz**
Mode:	**Full Load**	**Test Engineer:**	**Sam**
Note:	**With L1+L2+CY1**		

No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Over (dB)	Detector	Comment
1 *	0.1500	40.05	10.01	50.06	65.99	-15.93	QP	
2	0.1500	26.74	10.01	36.75	55.99	-19.24	AVG	
3	0.1860	35.32	10.01	45.33	64.21	-18.88	QP	
4	0.1860	21.45	10.01	31.46	54.21	-22.75	AVG	
5	0.2180	31.21	10.01	41.22	62.89	-21.67	QP	
6	0.2180	16.96	10.01	26.97	52.89	-25.92	AVG	
7	0.2819	25.88	10.01	35.89	60.76	-24.87	QP	
8	0.2819	12.83	10.01	22.84	50.76	-27.92	AVG	
9	0.3860	22.19	10.01	32.20	58.15	-25.95	QP	
10	0.3860	9.92	10.01	19.93	48.15	-28.22	AVG	
11	1.3180	17.69	10.03	27.72	56.00	-28.28	QP	
12	1.3180	7.72	10.03	17.75	46.00	-28.25	AVG	

*:Maximum data x:Over limit !:over margin

3.2 RADIATED EMISSION MEASUREMENT

3.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT (Below 1000MHz)

Frequency MHz	Class A (at 3m)	Class B (at 3m)
	dBuV/m	dBuV/m
30 ~ 88	49.0	40.0
88 ~ 216	53.5	43.5
216 ~ 960	56.4	46.0
960 ~ 1000	59.5	54.0

Notes:

(1) The limit for radiated test was performed according to as following: FCC PART 15B

(2) The tighter limit applies at the band edges.

(3) Emission level (dBuV/m)=20log Emission level (uV/m).

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

FREQUENCY (GHz)	Class A (dBuV/m) (at 3m)		Class B (dBuV/m) (at 3m)	
	PEAK	AVERAGE	PEAK	AVERAGE
Above 1000MHz	79.5	59.5	74.0	54.0

Notes:

(1) The limit for radiated test was performed according to FCC PART 15B.

(2) The tighter limit applies at the band edges.

(3) Emission level (dBuV/m)=20log Emission level (uV/m).

FREQUENCY RANGE OF RADIATED MEASUREMENT (For unintentional radiators)

Highest frequency generated or Upper frequency of measurement used in the device or on which the device operates or tunes (MHz)	Range (MHz)
Below 1.705	30
1.705 – 108	1000
108 – 500	2000
500 – 1000	5000
Above 1000	5th harmonic of the highest frequency or 40 GHz, whichever is lower

3.2.2 MEASUREMENT INSTRUMENTS LIST

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Log-Bicon Antenna	SCHWARZBECK MESS	VULB 9163	9163-588	2015-06-28
2	Test Cable	N/A	10M_OS01	N/A	2015-07-01
3	Test Cable	N/A	C01-1/-2	N/A	2015-07-01
4	Pre-Amplifier	HP	8447D	N/A	2015-07-01
5	Spectrum Analyzer	Agilent	E4407B	N/A	2015-06-28
6	Test Receiver	ROHDE&SCHWARZ	ESVD	832497/002	2015-06-27
7	Antenna Mast	N/A	N/A	N/A	N/A
8	Turn Table	N/A	N/A	N/A	N/A
9	Positioning Controller	Max-Full Antenna Corp.	MF7802	N/A	N/A

Remark: ” N/A” denotes No Model No. / Serial No. and No Calibration specified.

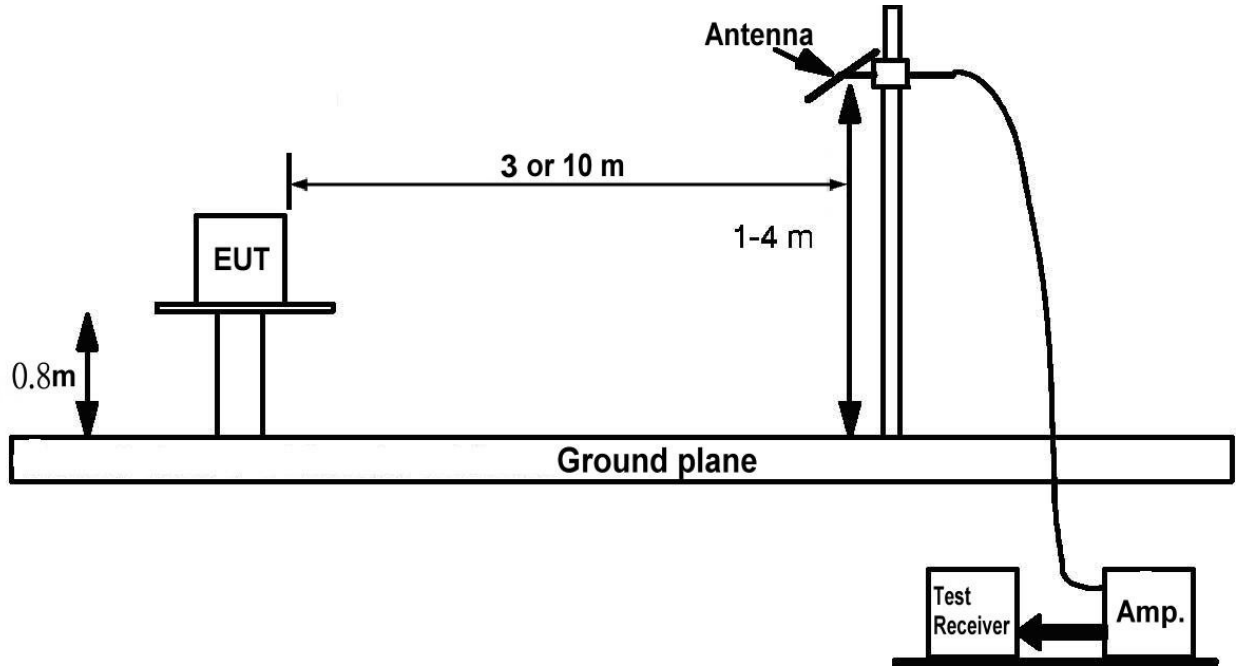
3.2.3 TEST PROCEDURE

a. The measuring distance of at 3 m shall be used for measurements at frequency up to 1GHz. For frequencies above 1GHz, any suitable measuring distance may be used.
b. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3m or 10 meter open area test site. The table was rotated 360 degrees to determine the position of the highest radiation.
c. The height of the equipment or of the substitution antenna shall be 0.8 m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
d. The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
e. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
f. For the actual test configuration, please refer to the related Item –EUT Test Photos.

3.2.4 DEVIATION FROM TEST STANDARD

No deviation

3.2.5 TEST SETUP



3.2.6 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of 3.1.6 Unless otherwise a special operating condition is specified in the follows during the testing.

3.2.7 TEST RESULTS

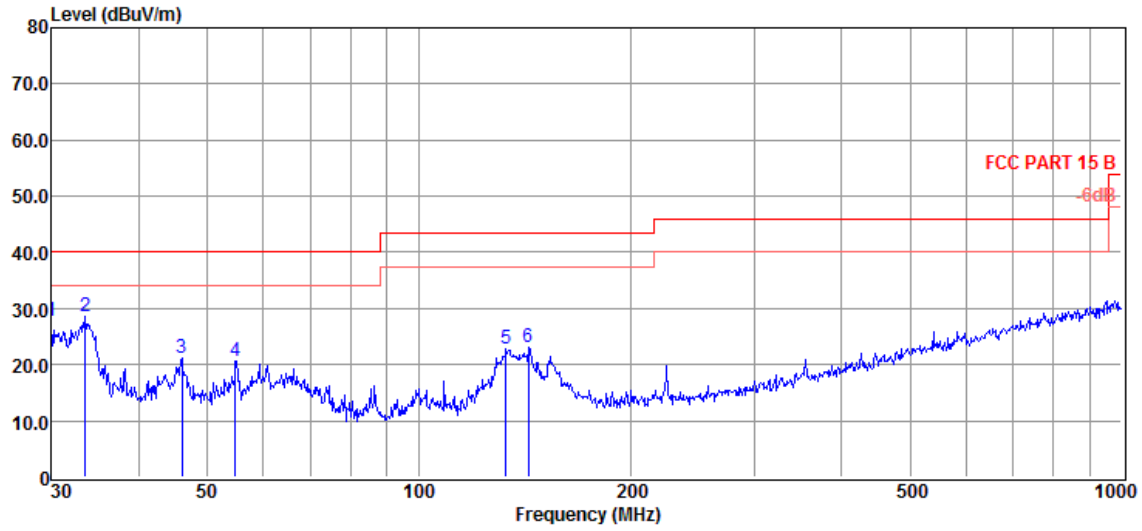
EUT：	Switching Mode Power Adaptor	**Model No. ：**	F05L5-050100SPAU F05L5-050080SPAU F05L5-130046SPAU
Temperature：	20.5℃	**Relative Humidity：**	50 %
Pressure：	1008 hPa	**Test Power ：**	AC 120V/60Hz
Test Mode ：	Full Load		

Remark：

(1) Reading in which marked as QP or Peak means measurements by using are Quasi-Peak Detector or Peak Detector.
(2) All readings are Peak unless otherwise stated QP in column of『Note』. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform.
(3) Measuring frequency range from 30MHz to 1000MHz.
(4) If the peak scan value lower limit more than 20dB, then this signal data does not how in table.

Radiated Emission Test Result

Test Site	: 966 Chamber	F:\2015\Test data.EM6	
Test Date	: 2015-02-05	**Tested By**	: Jason
EUT	: Switching Mode Power Adaptor	**Model Number**	: F05L5-050100SPAU
Power Supply	: AC 120V/60Hz	**Test Mode**	: Full Load
Condition	: Temp:20.5℃,Humi:50%	**Antenna/Distance**	: VULB9163-1/(3m)
Memo	: With LF1+CY1		

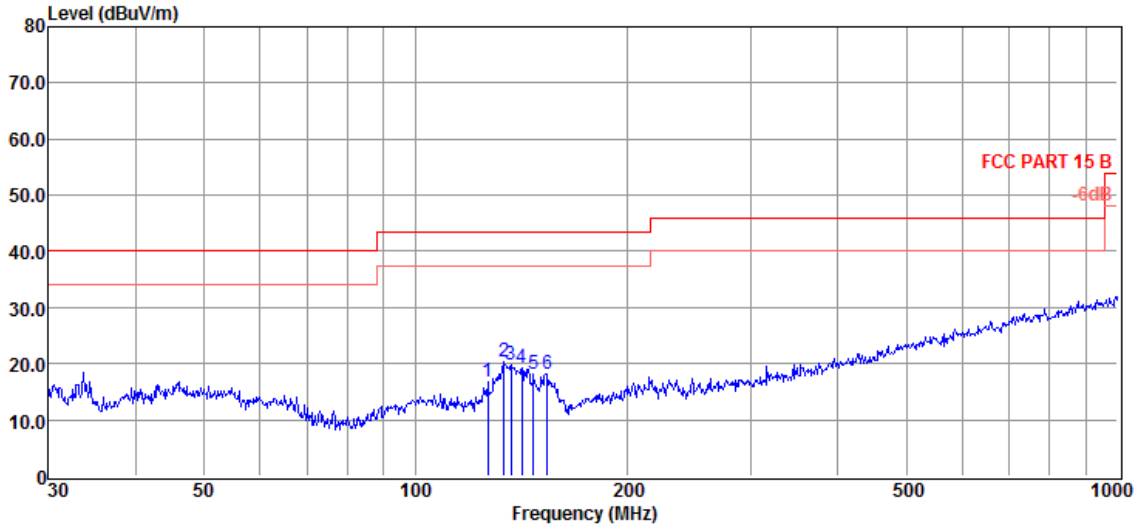


Item (Mark)	Freq (MHz)	Read Level (dBμV)	Factor dB	Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	30.00	40.96	-13.31	27.65	40.00	-12.35	Peak	VERTICAL
2	33.56	42.09	-13.39	28.70	40.00	-11.30	Peak	VERTICAL
3	46.02	31.57	-10.41	21.16	40.00	-18.84	Peak	VERTICAL
4	54.84	31.52	-10.78	20.74	40.00	-19.26	Peak	VERTICAL
5	133.15	38.42	-15.71	22.71	43.50	-20.79	Peak	VERTICAL
6	143.33	39.05	-15.96	23.09	43.50	-20.41	Peak	VERTICAL

Note: 1. Result Level = Read Level + Factor
2. If PK Result complies with QP limit, QP Result is deemed to comply with QP limit
3. The data have been reported down 9 dB under limit.

Radiated Emission Test Result

Test Site	: 966 Chamber	F:\2015\Test data.EM6	
Test Date	: 2015-02-05	**Tested By**	: Jason
EUT	: Switching Mode Power Adaptor	**Model Number**	: F05L5-050100SPAU
Power Supply	: AC 120V/60Hz	**Test Mode**	: Full Load
Condition	: Temp:20.5℃,Humi:50%	**Antenna/Distance**	: VULB9163-1/(3m)
Memo	: With LF1+CY1		

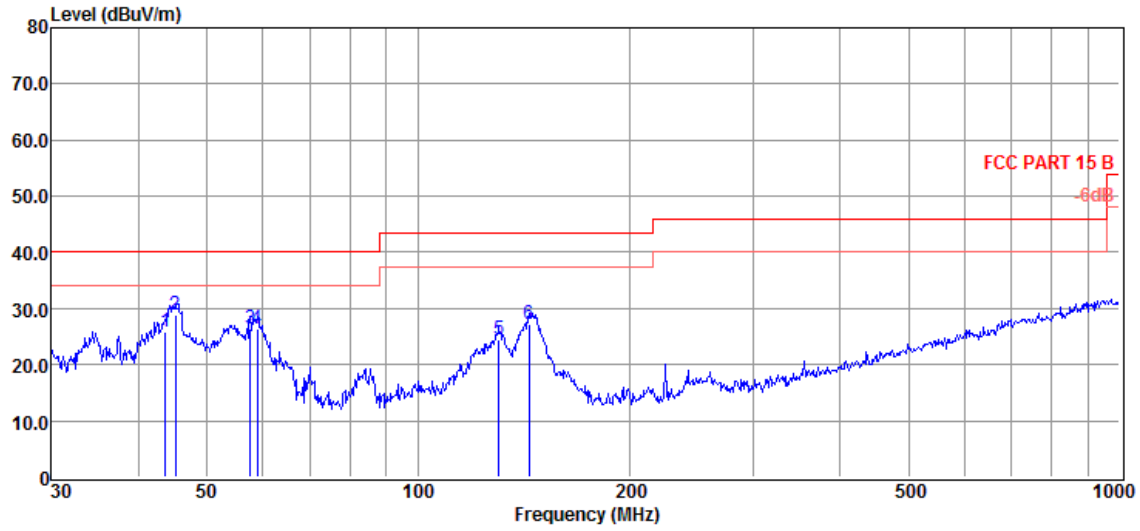


Item (Mark)	Freq (MHz)	Read Level (dBμV)	Factor dB	Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	126.77	31.95	-15.28	16.67	43.50	-26.83	Peak	HORIZONTAL
2	133.62	35.95	-15.74	20.21	43.50	-23.29	Peak	HORIZONTAL
3	136.94	35.67	-15.87	19.80	43.50	-23.70	Peak	HORIZONTAL
4	141.83	35.21	-15.95	19.26	43.50	-24.24	Peak	HORIZONTAL
5	147.40	34.03	-15.85	18.18	43.50	-25.32	Peak	HORIZONTAL
6	154.28	33.71	-15.51	18.20	43.50	-25.30	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Factor
2. If PK Result complies with QP limit, QP Result is deemed to comply with QP limit
3. The data have been reported down 9 dB under limit.

Radiated Emission Test Result

Test Site	: 966 Chamber	F:\2015\Test data.EM6	
Test Date	: 2015-02-04	**Tested By**	: Jason
EUT	: Switching Mode Power Adaptor	**Model Number**	: F05L5-050100SPAU
Power Supply	: AC 120V/60Hz	**Test Mode**	: Full Load
Condition	: Temp:20.5℃,Humi:50%	**Antenna/Distance**	: VULB9163-1/3m/VERTICAL
Memo	: With LF1+without CY1		

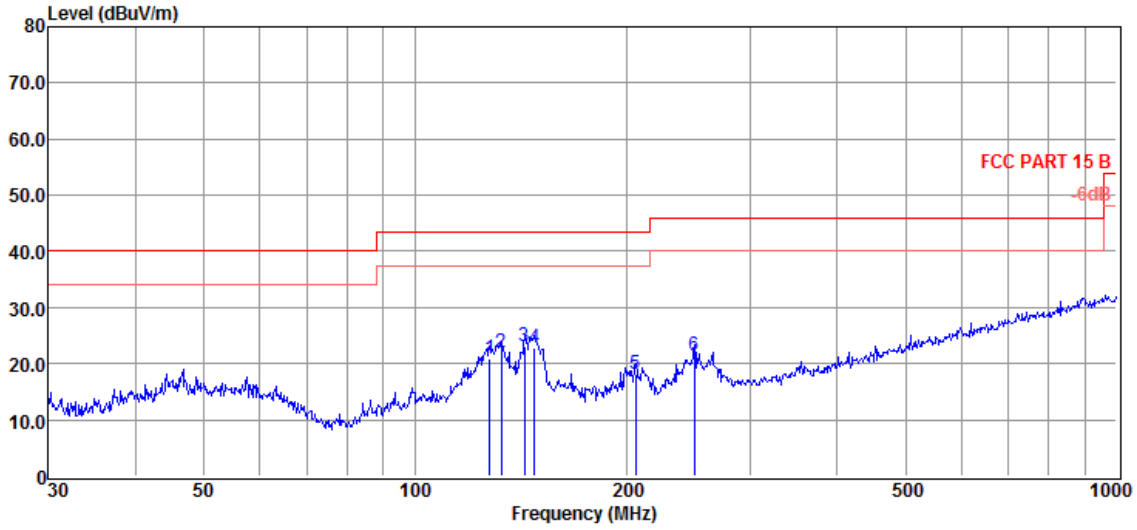


Item (Mark)	Freq (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Over Limit (dB)	Detector	Polarization
1	43.66	36.49	13.13	25.00	1.32	25.94	40.00	-14.06	QP	VERTICAL
2	45.06	39.33	13.22	25.00	1.32	28.87	40.00	-11.13	QP	VERTICAL
3	57.59	38.00	12.06	25.00	1.39	26.45	40.00	-13.55	QP	VERTICAL
4	59.03	38.33	11.77	25.00	1.40	26.50	40.00	-13.50	QP	VERTICAL
5	130.38	40.10	7.65	25.00	1.79	24.54	43.50	-18.96	QP	VERTICAL
6	143.83	43.05	7.18	25.00	1.87	27.10	43.50	-16.40	QP	VERTICAL

Note: 1. Result Level = Read Level + Factor
2. If PK Result complies with QP limit, QP Result is deemed to comply with QP limit

Radiated Emission Test Result

Test Site	: 966 Chamber	F:\2015\Test data.EM6	
Test Date	: 2015-02-04	**Tested By**	: Jason
EUT	: Switching Mode Power Adaptor	**Model Number**	: F05L5-050100SPAU
Power Supply	: AC 120V/60Hz	**Test Mode**	: Full Load
Condition	: Temp:20.5℃,Humi:50%	**Antenna/Distance**	: VULB9163-1/3m/HORIZONTAL
Memo	: With LF1+without CY1		

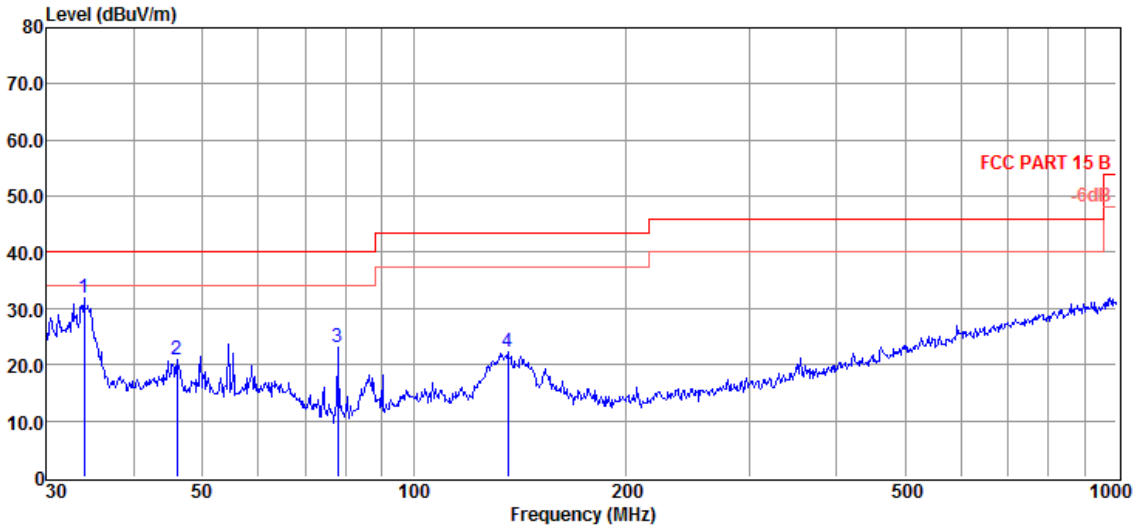


Item (Mark)	Freq (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Over Limit (dB)	Detector	Polarization
1	127.66	36.34	7.87	25.00	1.78	20.99	43.50	-22.51	QP	HORIZONTAL
2	132.69	37.61	7.51	25.00	1.81	21.93	43.50	-21.57	QP	HORIZONTAL
3	143.33	38.98	7.18	25.00	1.86	23.02	43.50	-20.48	QP	HORIZONTAL
4	147.92	38.77	7.28	25.00	1.89	22.94	43.50	-20.56	QP	HORIZONTAL
5	206.40	30.18	10.68	25.00	2.21	18.07	43.50	-25.43	QP	HORIZONTAL
6	250.30	31.80	12.17	25.00	2.45	21.42	46.00	-24.58	QP	HORIZONTAL

Note: 1. Result Level = Read Level + Factor
2. If PK Result complies with QP limit, QP Result is deemed to comply with QP limit

Radiated Emission Test Result

Test Site	: 966 Chamber	F:\2015\Test data.EM6	
Test Date	: 2015-02-05	**Tested By**	: Jason
EUT	: Switching Mode Power Adaptor	**Model Number**	: F05L5-050100SPAU
Power Supply	: AC 120V/60Hz	**Test Mode**	: Full Load
Condition	: Temp:20.5℃,Humi:50%	**Antenna/Distance**	: VULB9163-1/(3m)
Memo	: With L1+L2+CY1		

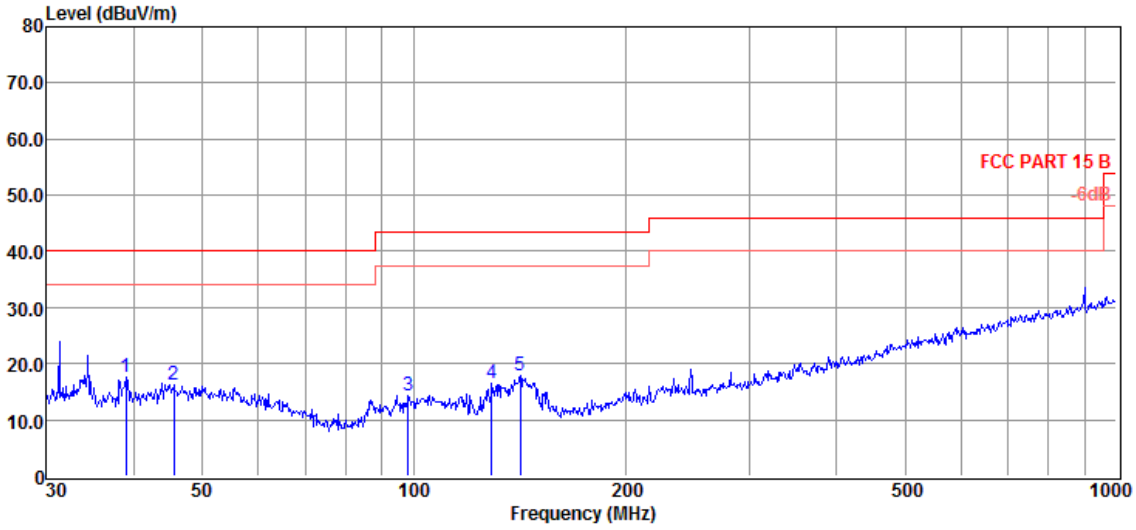


Item (Mark)	Freq (MHz)	Read Level (dBμV)	Factor dB	Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	33.92	45.26	-13.32	31.94	40.00	-8.06	Peak	VERTICAL
2	46.02	31.33	-10.41	20.92	40.00	-19.08	Peak	VERTICAL
3	77.87	39.50	-16.54	22.96	40.00	-17.04	Peak	VERTICAL
4	135.98	38.06	-15.84	22.22	43.50	-21.28	Peak	VERTICAL

Note: 1. Result Level = Read Level + Factor
2. If PK Result complies with QP limit, QP Result is deemed to comply with QP limit
3. The data have been reported down 9 dB under limit.

Radiated Emission Test Result

Test Site	: 966 Chamber	F:\2015\Test data.EM6	
Test Date	: 2015-02-05	**Tested By**	: Jason
EUT	: Switching Mode Power Adaptor	**Model Number**	: F05L5-050100SPAU
Power Supply	: AC 120V/60Hz	**Test Mode**	: Full Load
Condition	: Temp:20.5℃,Humi:50%	**Antenna/Distance**	: VULB9163-1/(3m)
Memo	: With L1+L2+CY1		

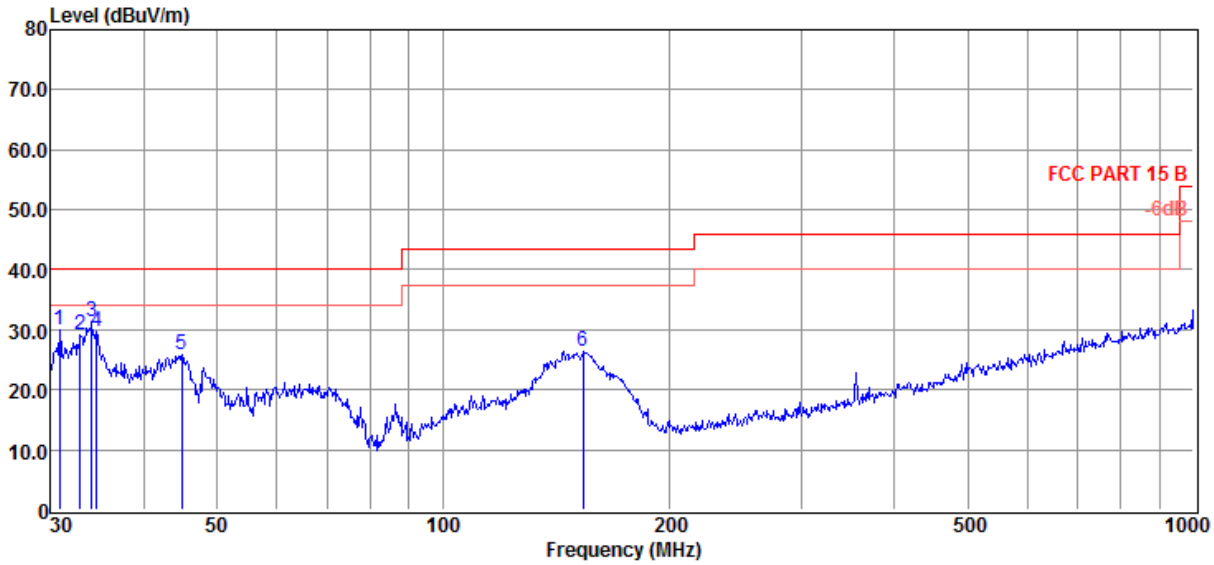


Item (Mark)	Freq (MHz)	Read Level (dBμV)	Factor dB	Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	38.89	29.29	-11.67	17.62	40.00	-22.38	Peak	HORIZONTAL
2	45.54	26.72	-10.43	16.29	40.00	-23.71	Peak	HORIZONTAL
3	98.14	26.80	-12.61	14.19	43.50	-29.31	Peak	HORIZONTAL
4	129.02	31.88	-15.46	16.42	43.50	-27.08	Peak	HORIZONTAL
5	141.83	33.83	-15.95	17.88	43.50	-25.62	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Factor
2. If PK Result complies with QP limit, QP Result is deemed to comply with QP limit
3. The data have been reported down 9 dB under limit.

Radiated Emission Test Result

Test Site	: 966 Chamber	F:\2015\Test data.EM6	
Test Date	: 2015-02-05	**Tested By**	: Jason
EUT	: Switching Mode Power Adaptor	**Model Number**	: F05L5-050100SPAU
Power Supply	: AC 120V/60Hz	**Test Mode**	: Full Load
Condition	: Temp:20.5℃,Humi:50%	**Antenna/Distance**	: VULB9163-1/(3m)
Memo	: With L1+L2+without CY1		

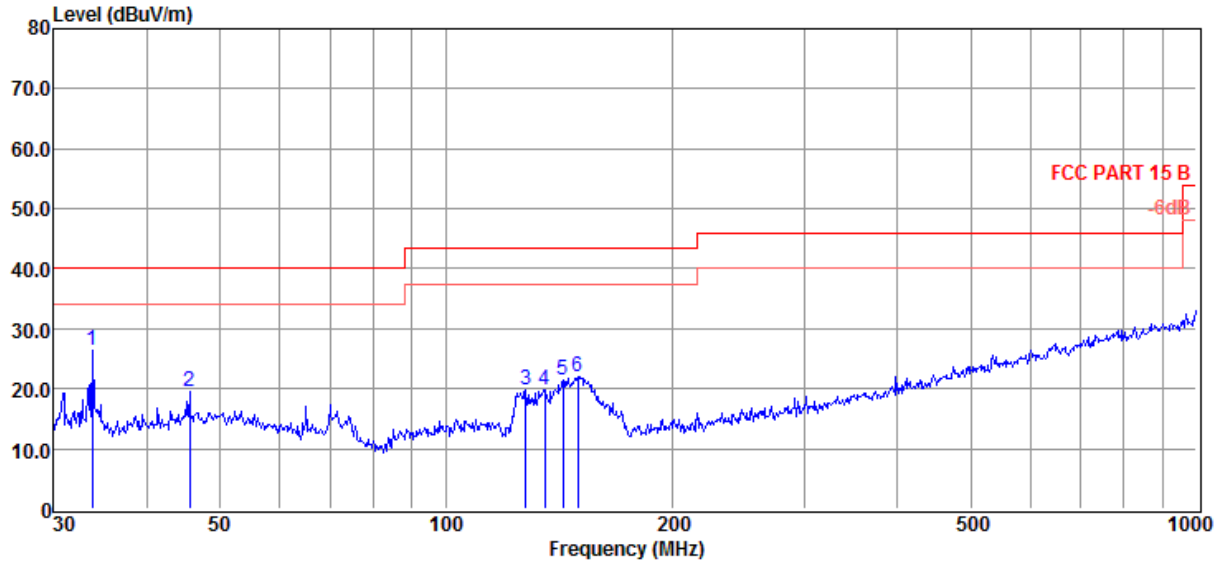


Item (Mark)	Freq (MHz)	Read Level (dBμV)	Factor dB	Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	30.85	43.65	-13.62	30.03	40.00	-9.97	Peak	VERTICAL
2	32.86	42.65	-13.51	29.14	40.00	-10.86	Peak	VERTICAL
3	34.04	44.67	-13.30	31.37	40.00	-8.63	Peak	VERTICAL
4	34.52	42.99	-13.19	29.80	40.00	-10.20	Peak	VERTICAL
5	44.90	36.32	-10.47	25.85	40.00	-14.15	Peak	VERTICAL
6	153.74	41.83	-15.53	26.30	43.50	-17.20	Peak	VERTICAL

Note: 1. Result Level = Read Level + Factor
2. If PK Result complies with QP limit, QP Result is deemed to comply with QP limit
3. The data have been reported down 9 dB under limit.

Radiated Emission Test Result

Test Site	: 966 Chamber	F:\2015\Test data.EM6	
Test Date	: 2015-02-05	**Tested By**	: Jason
EUT	: Switching Mode Power Adaptor	**Model Number**	: F05L5-050100SPAU
Power Supply	: AC 120V/60Hz	**Test Mode**	: Full Load
Condition	: Temp:20.5℃,Humi:50%	**Antenna/Distance**	: VULB9163-1/(3m)
Memo	: With L1+L2+without CY1		

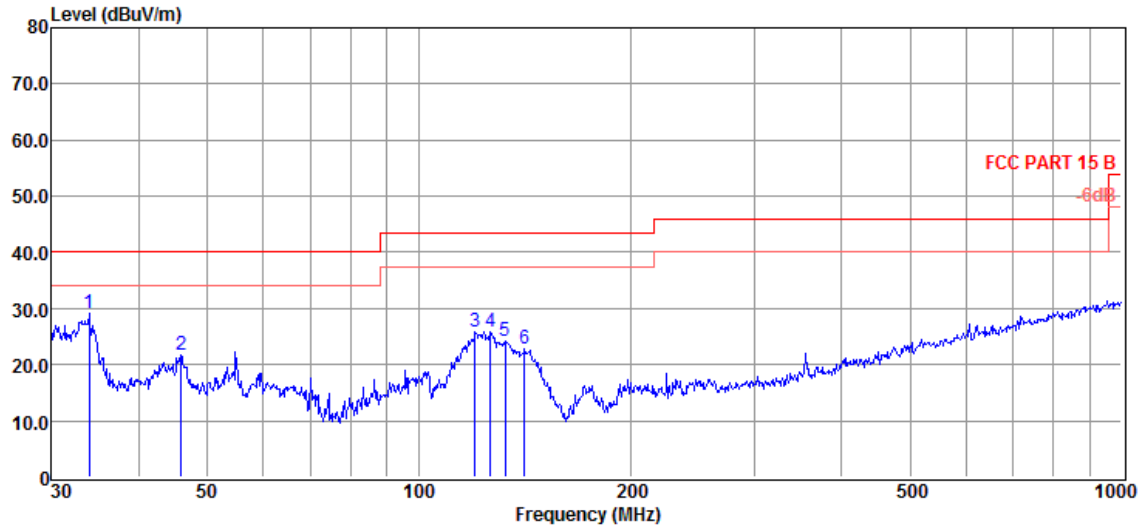


Item (Mark)	Freq (MHz)	Read Level (dBμV)	Factor dB	Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	33.80	39.77	-13.35	26.42	40.00	-13.58	Peak	HORIZONTAL
2	45.54	30.00	-10.43	19.57	40.00	-20.43	Peak	HORIZONTAL
3	127.67	35.22	-15.35	19.87	43.50	-23.63	Peak	HORIZONTAL
4	135.51	35.63	-15.83	19.80	43.50	-23.70	Peak	HORIZONTAL
5	143.33	37.41	-15.96	21.45	43.50	-22.05	Peak	HORIZONTAL
6	150.01	37.74	-15.74	22.00	43.50	-21.50	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Factor
2. If PK Result complies with QP limit, QP Result is deemed to comply with QP limit
3. The data have been reported down 9 dB under limit.

Radiated Emission Test Result

Test Site	: 966 Chamber	F:\2015\Test data.EM6	
Test Date	: 2015-02-05	**Tested By**	: Jason
EUT	: Switching Mode Power Adaptor	**Model Number**	: F05L5-050080SPAU
Power Supply	: AC 120V/60Hz	**Test Mode**	: Full Load
Condition	: Temp:20.5℃,Humi:50%	**Antenna/Distance**	: VULB9163-1/(3m)
Memo	: With LF1+CY1		

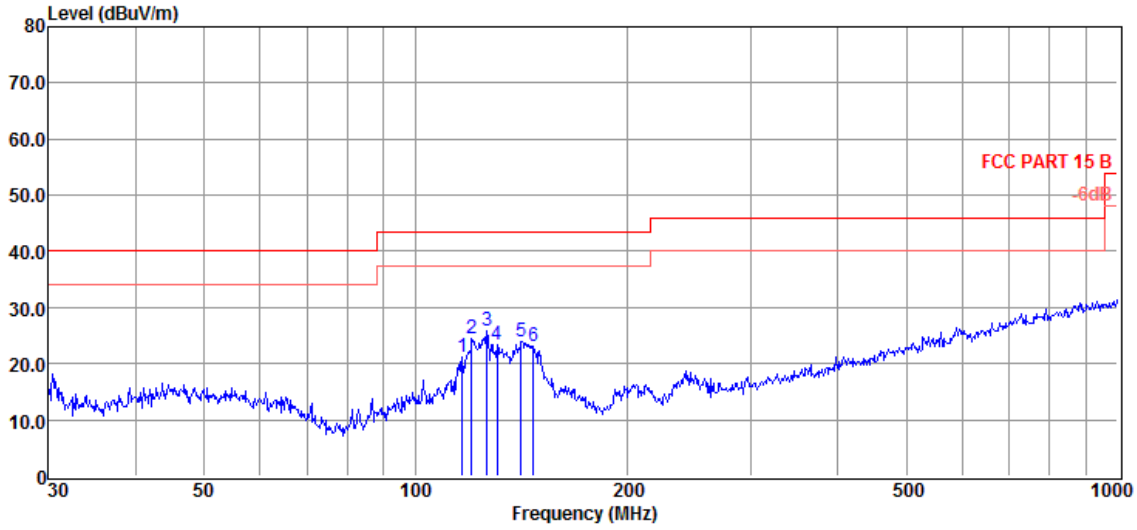


Item (Mark)	Freq (MHz)	Read Level (dBμV)	Factor dB	Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	33.92	42.54	-13.32	29.22	40.00	-10.78	Peak	VERTICAL
2	45.86	32.17	-10.42	21.75	40.00	-18.25	Peak	VERTICAL
3	120.28	39.91	-14.12	25.79	43.50	-17.71	Peak	VERTICAL
4	126.33	41.03	-15.24	25.79	43.50	-17.71	Peak	VERTICAL
5	132.69	39.90	-15.68	24.22	43.50	-19.28	Peak	VERTICAL
6	141.33	38.83	-15.96	22.87	43.50	-20.63	Peak	VERTICAL

Note: 1. Result Level = Read Level + Factor
2. If PK Result complies with QP limit, QP Result is deemed to comply with QP limit
3. The data have been reported down 9 dB under limit.

Radiated Emission Test Result

Test Site	: 966 Chamber	F:\2015\Test data.EM6	
Test Date	: 2015-02-05	**Tested By**	: Jason
EUT	: Switching Mode Power Adaptor	**Model Number**	: F05L5-050080SPAU
Power Supply	: AC 120V/60Hz	**Test Mode**	: Full Load
Condition	: Temp:20.5℃,Humi:50%	**Antenna/Distance**	: VULB9163-1/(3m)
Memo	: With LF1+CY1		

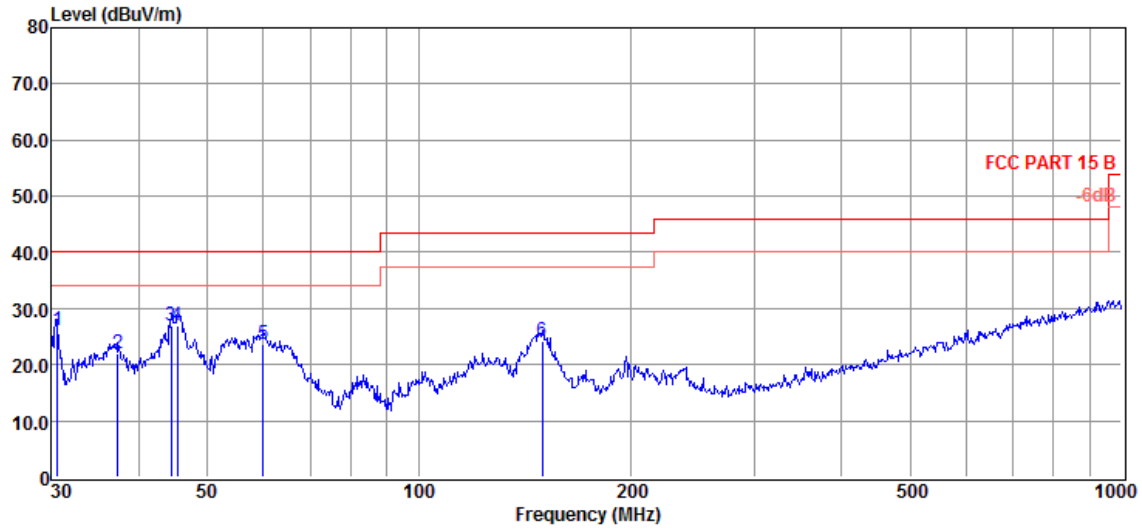


Item (Mark)	Freq (MHz)	Read Level (dBμV)	Factor dB	Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	116.54	34.52	-13.44	21.08	43.50	-22.42	Peak	HORIZONTAL
2	120.28	38.67	-14.12	24.55	43.50	-18.95	Peak	HORIZONTAL
3	126.33	41.11	-15.24	25.87	43.50	-17.63	Peak	HORIZONTAL
4	130.84	38.88	-15.58	23.30	43.50	-20.20	Peak	HORIZONTAL
5	141.33	39.80	-15.96	23.84	43.50	-19.66	Peak	HORIZONTAL
6	147.40	38.92	-15.85	23.07	43.50	-20.43	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Factor
2. If PK Result complies with QP limit, QP Result is deemed to comply with QP limit
3. The data have been reported down 9 dB under limit.

Radiated Emission Test Result

Test Site	: 966 Chamber	F:\2015\Test data.EM6	
Test Date	: 2015-02-05	**Tested By**	: Jason
EUT	: Switching Mode Power Adaptor	**Model Number**	: F05L5-050080SPAU
Power Supply	: AC 120V/60Hz	**Test Mode**	: Full Load
Condition	: Temp:20.5℃,Humi:50%	**Antenna/Distance**	: VULB9163-1/(3m)
Memo	: With LF1+without CY1		

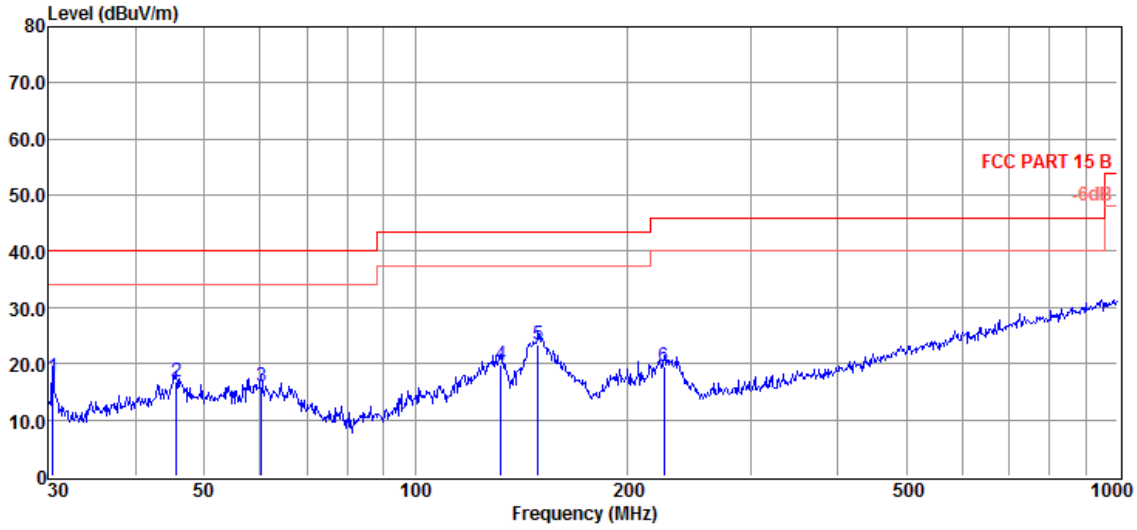


Item (Mark)	Freq (MHz)	Read Level (dBμV)	Factor dB	Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	30.64	39.62	-13.54	26.08	40.00	-13.92	QP	VERTICAL
2	37.29	34.04	-12.12	21.92	40.00	-18.08	QP	VERTICAL
3	44.43	37.58	-10.51	27.07	40.00	-12.93	QP	VERTICAL
4	45.38	37.48	-10.44	27.04	40.00	-12.96	QP	VERTICAL
5	60.07	35.71	-11.99	23.72	40.00	-16.28	QP	VERTICAL
6	150.01	39.82	-15.74	24.08	43.50	-19.42	QP	VERTICAL

Note: 1. Result Level = Read Level + Factor
2. If PK Result complies with QP limit, QP Result is deemed to comply with QP limit
3. The data have been reported down 9 dB under limit.

Radiated Emission Test Result

Test Site	: 966 Chamber	F:\2015\Test data.EM6	
Test Date	: 2015-02-05	**Tested By**	: Jason
EUT	: Switching Mode Power Adaptor	**Model Number**	: F05L5-050080SPAU
Power Supply	: AC 120V/60Hz	**Test Mode**	: Full Load
Condition	: Temp:20.5℃,Humi:50%	**Antenna/Distance**	: VULB9163-1/(3m)
Memo	: With LF1+without CY1		

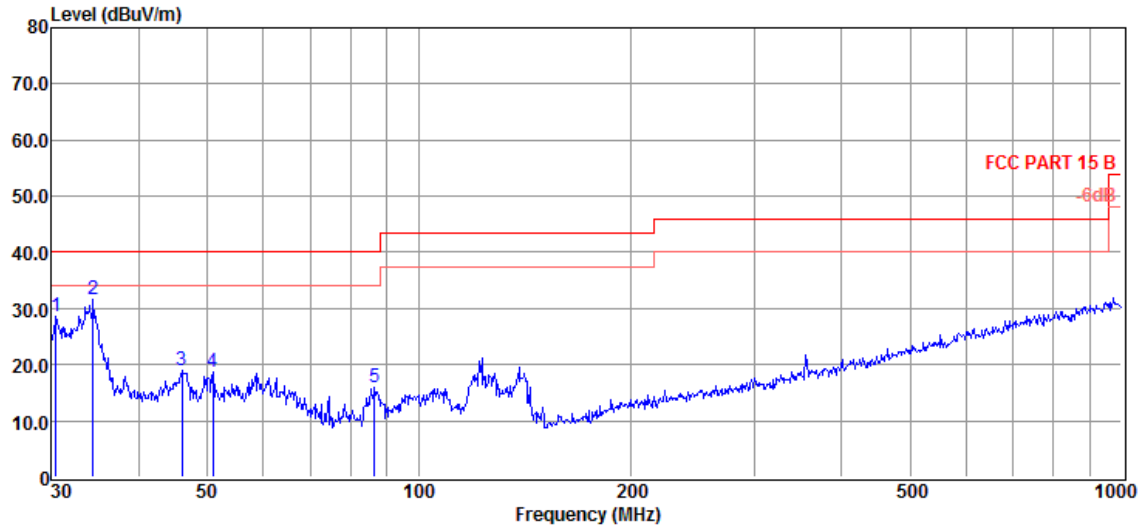


Item (Mark)	Freq (MHz)	Read Level (dBμV)	Factor dB	Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	30.42	30.98	-13.46	17.52	40.00	-22.48	QP	HORIZONTAL
2	45.70	27.25	-10.42	16.83	40.00	-23.17	QP	HORIZONTAL
3	60.28	27.89	-12.02	15.87	40.00	-24.13	QP	HORIZONTAL
4	132.22	35.34	-15.66	19.68	43.50	-23.82	QP	HORIZONTAL
5	149.49	39.20	-15.76	23.44	43.50	-20.06	QP	HORIZONTAL
6	226.10	30.88	-11.33	19.55	46.00	-26.45	QP	HORIZONTAL

Note: 1. Result Level = Read Level + Factor
2. If PK Result complies with QP limit, QP Result is deemed to comply with QP limit
3. The data have been reported down 9 dB under limit.

Radiated Emission Test Result

Test Site	: 966 Chamber	F:\2015\Test data.EM6	
Test Date	: 2015-02-05	**Tested By**	: Jason
EUT	: Switching Mode Power Adaptor	**Model Number**	: F05L5-050080SPAU
Power Supply	: AC 120V/60Hz	**Test Mode**	: Full Load
Condition	: Temp:20.5℃,Humi:50%	**Antenna/Distance**	: VULB9163-1/(3m)
Memo	: With L1+L2+CY1		

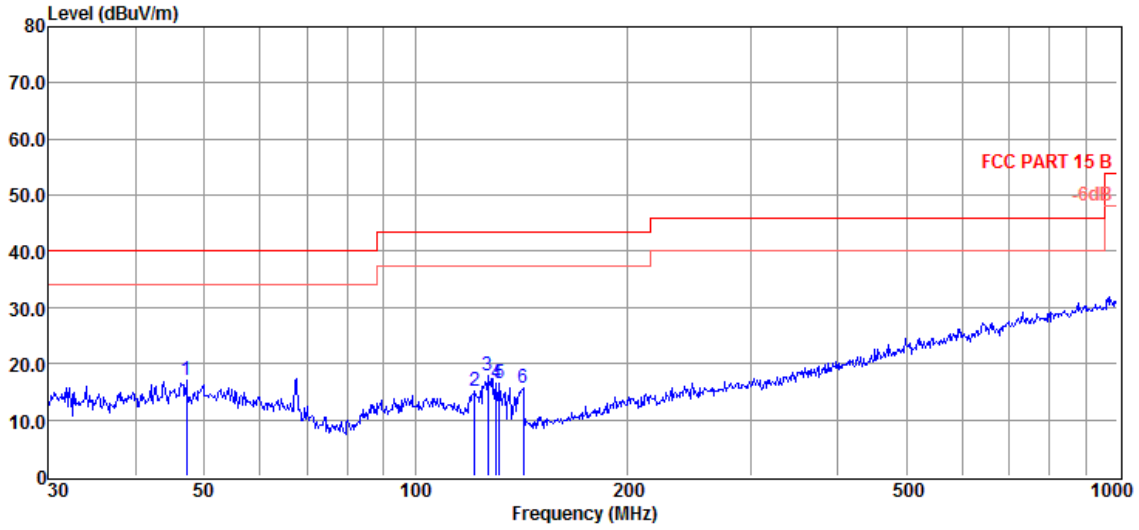


Item (Mark)	Freq (MHz)	Read Level (dBµV)	Factor dB	Level (dBµV/m)	Limit Line (dBµV/m)	Over Limit (dB)	Detector	Polarization
1	30.42	41.97	-13.46	28.51	40.00	-11.49	Peak	VERTICAL
2	34.40	44.89	-13.21	31.68	40.00	-8.32	Peak	VERTICAL
3	46.02	29.28	-10.41	18.87	40.00	-21.13	Peak	VERTICAL
4	50.94	29.01	-10.43	18.58	40.00	-21.42	Peak	VERTICAL
5	86.50	31.00	-15.04	15.96	40.00	-24.04	Peak	VERTICAL

Note: 1. Result Level = Read Level + Factor
2. If PK Result complies with QP limit, QP Result is deemed to comply with QP limit
3. The data have been reported down 9 dB under limit.

Radiated Emission Test Result

Test Site	: 966 Chamber	F:\2015\Test data.EM6	
Test Date	: 2015-02-05	**Tested By**	: Jason
EUT	: Switching Mode Power Adaptor	**Model Number**	: F05L5-050080SPAU
Power Supply	: AC 120V/60Hz	**Test Mode**	: Full Load
Condition	: Temp:20.5℃,Humi:50%	**Antenna/Distance**	: VULB9163-1/(3m)
Memo	: With L1+L2+CY1		

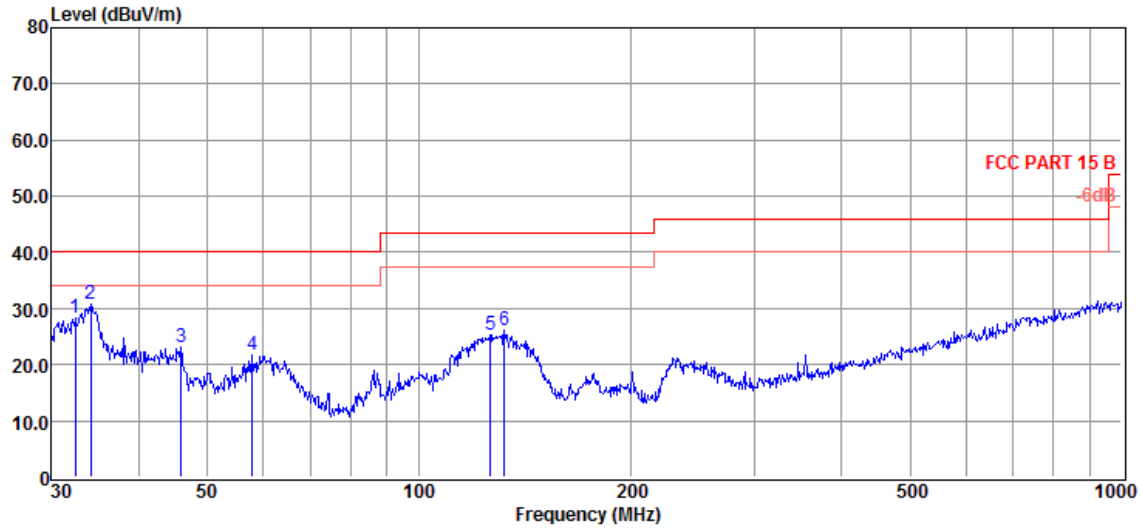


Item (Mark)	Freq (MHz)	Read Level (dBμV)	Factor dB	Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	47.16	27.33	-10.42	16.91	40.00	-23.09	Peak	HORIZONTAL
2	121.55	29.57	-14.40	15.17	43.50	-28.33	Peak	HORIZONTAL
3	126.77	33.22	-15.28	17.94	43.50	-25.56	Peak	HORIZONTAL
4	130.38	32.05	-15.56	16.49	43.50	-27.01	Peak	HORIZONTAL
5	131.76	32.07	-15.64	16.43	43.50	-27.07	Peak	HORIZONTAL
6	142.32	31.60	-15.95	15.65	43.50	-27.85	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Factor
2. If PK Result complies with QP limit, QP Result is deemed to comply with QP limit
3. The data have been reported down 9 dB under limit.

Radiated Emission Test Result

Test Site	: 966 Chamber	F:\2015\Test data.EM6	
Test Date	: 2015-02-05	**Tested By**	: Jason
EUT	: Switching Mode Power Adaptor	**Model Number**	: F05L5-050080SPAU
Power Supply	: AC 120V/60Hz	**Test Mode**	: Full Load
Condition	: Temp:20.5℃,Humi:50%	**Antenna/Distance**	: VULB9163-1/(3m)
Memo	: With L1+L2+without CY1		

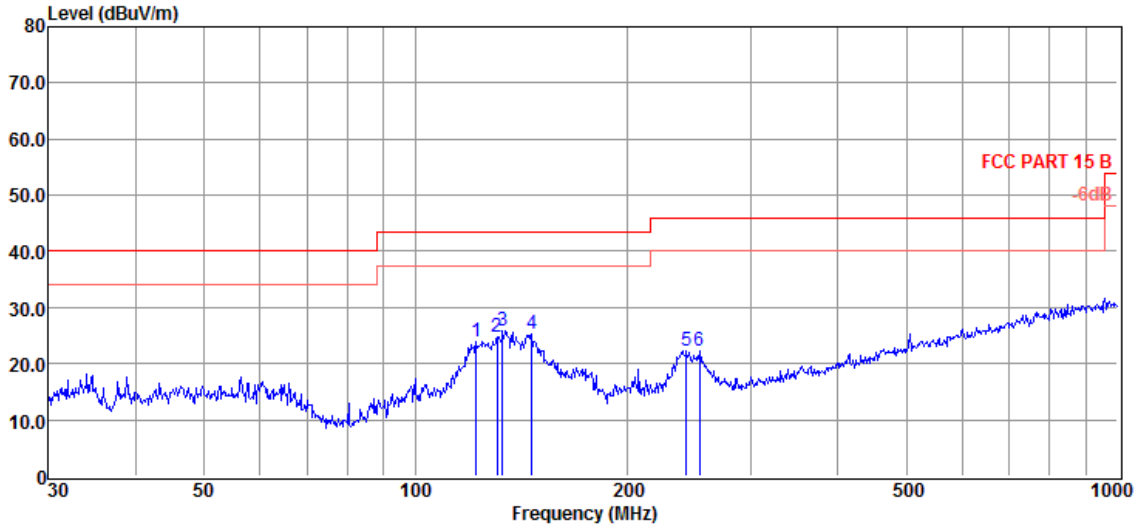


Item (Mark)	Freq (MHz)	Read Level (dBμV)	Factor dB	Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	32.41	41.80	-13.57	28.23	40.00	-11.77	Peak	VERTICAL
2	34.16	44.18	-13.27	30.91	40.00	-9.09	Peak	VERTICAL
3	45.86	33.60	-10.42	23.18	40.00	-16.82	Peak	VERTICAL
4	58.00	33.25	-11.67	21.58	40.00	-18.42	Peak	VERTICAL
5	126.33	40.55	-15.24	25.31	43.50	-18.19	Peak	VERTICAL
6	132.22	41.74	-15.66	26.08	43.50	-17.42	Peak	VERTICAL

Note: 1. Result Level = Read Level + Factor
2. If PK Result complies with QP limit, QP Result is deemed to comply with QP limit
3. The data have been reported down 9 dB under limit.

Radiated Emission Test Result

Test Site	: 966 Chamber	F:\2015\Test data.EM6	
Test Date	: 2015-02-05	**Tested By**	: Jason
EUT	: Switching Mode Power Adaptor	**Model Number**	: F05L5-050080SPAU
Power Supply	: AC 120V/60Hz	**Test Mode**	: Full Load
Condition	: Temp:20.5℃,Humi:50%	**Antenna/Distance**	: VULB9163-1/(3m)
Memo	: With L1+L2+without CY1		

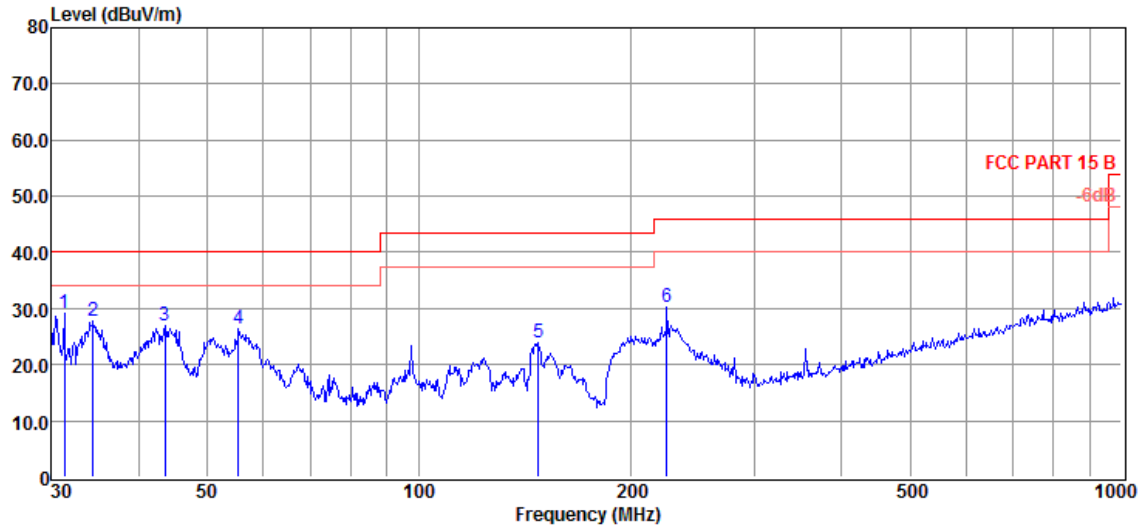


Item (Mark)	Freq (MHz)	Read Level (dBμV)	Factor dB	Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	121.98	38.36	-14.48	23.88	43.50	-19.62	Peak	HORIZONTAL
2	130.84	40.35	-15.58	24.77	43.50	-18.73	Peak	HORIZONTAL
3	133.15	41.68	-15.71	25.97	43.50	-17.53	Peak	HORIZONTAL
4	146.37	41.18	-15.90	25.28	43.50	-18.22	Peak	HORIZONTAL
5	243.38	32.77	-10.58	22.19	46.00	-23.81	Peak	HORIZONTAL
6	253.84	32.60	-10.27	22.33	46.00	-23.67	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Factor
2. If PK Result complies with QP limit, QP Result is deemed to comply with QP limit
3. The data have been reported down 9 dB under limit.

Radiated Emission Test Result

Test Site	: 966 Chamber	F:\2015\Test data.EM6	
Test Date	: 2015-02-05	**Tested By**	: Jason
EUT	: Switching Mode Power Adaptor	**Model Number**	: F05L5-130046SPAU
Power Supply	: AC 120V/60Hz	**Test Mode**	: Full Load
Condition	: Temp:20.5℃,Humi:50%	**Antenna/Distance**	: VULB9163-1/(3m)
Memo	: With LF1+CYI		

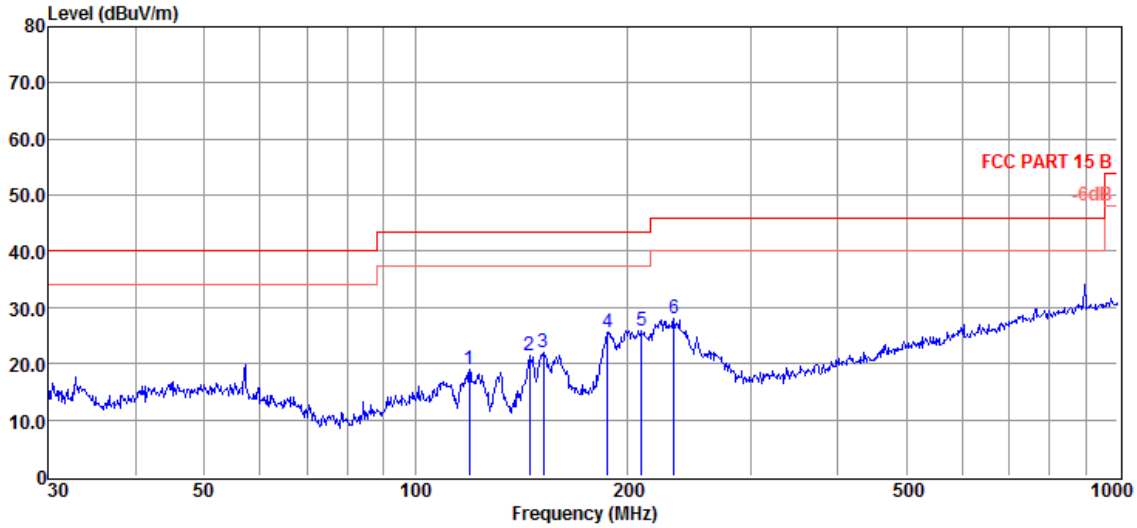


Item (Mark)	Freq (MHz)	Read Level (dBμV)	Factor dB	Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	31.29	42.77	-13.65	29.12	40.00	-10.88	Peak	VERTICAL
2	34.40	40.93	-13.21	27.72	40.00	-12.28	Peak	VERTICAL
3	43.51	37.61	-10.56	27.05	40.00	-12.95	Peak	VERTICAL
4	55.42	37.46	-10.93	26.53	40.00	-13.47	Peak	VERTICAL
5	147.92	39.68	-15.83	23.85	43.50	-19.65	Peak	VERTICAL
6	225.31	41.59	-11.38	30.21	46.00	-15.79	Peak	VERTICAL

Note: 1. Result Level = Read Level + Factor
2. If PK Result complies with QP limit, QP Result is deemed to comply with QP limit
3. The data have been reported down 9 dB under limit.

Radiated Emission Test Result

Test Site	: 966 Chamber	F:\2015\Test data.EM6	
Test Date	: 2015-02-05	**Tested By**	: Jason
EUT	: Switching Mode Power Adaptor	**Model Number**	: F05L5-130046SPAU
Power Supply	: AC 120V/60Hz	**Test Mode**	: Full Load
Condition	: Temp:20.5℃,Humi:50%	**Antenna/Distance**	: VULB9163-1/(3m)
Memo	: With LF1+CYI		

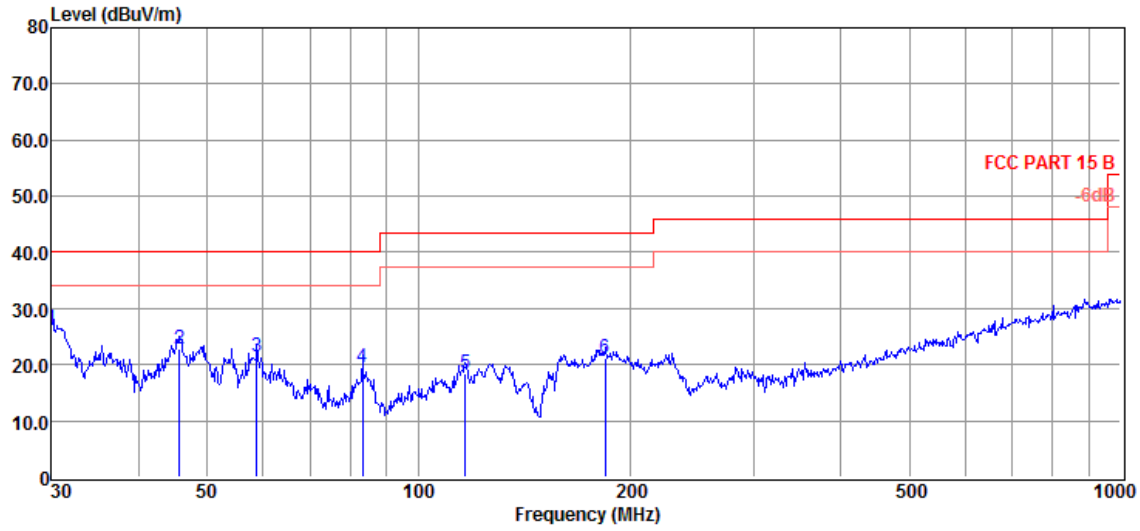


Item (Mark)	Freq (MHz)	Read Level (dBμV)	Factor dB	Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	119.44	32.92	-13.97	18.95	43.50	-24.55	Peak	HORIZONTAL
2	145.35	37.41	-15.94	21.47	43.50	-22.03	Peak	HORIZONTAL
3	152.13	37.50	-15.62	21.88	43.50	-21.62	Peak	HORIZONTAL
4	187.75	38.70	-13.17	25.53	43.50	-17.97	Peak	HORIZONTAL
5	210.05	38.17	-12.21	25.96	43.50	-17.54	Peak	HORIZONTAL
6	233.35	38.95	-10.92	28.03	46.00	-17.97	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Factor
2. If PK Result complies with QP limit, QP Result is deemed to comply with QP limit
3. The data have been reported down 9 dB under limit.

Radiated Emission Test Result

Test Site	: 966 Chamber	F:\2015\Test data.EM6	
Test Date	: 2015-02-04	**Tested By**	: Jason
EUT	: Switching Mode Power Adaptor	**Model Number**	: F05L5-130046SPAU
Power Supply	: AC 120V/60Hz	**Test Mode**	: Full Load
Condition	: Temp:20.5℃,Humi:50%	**Antenna/Distance**	: VULB9163-1/3m/VERTICAL
Memo	: With L1+L2+CYI		

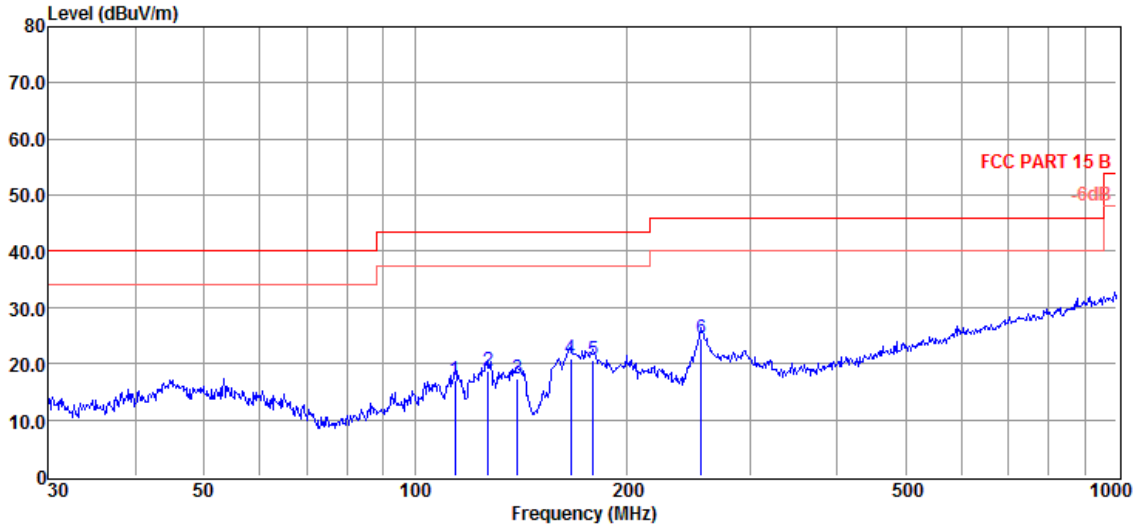


Item (Mark)	Freq (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	30.00	39.70	10.45	25.00	1.24	26.39	40.00	-13.61	QP	VERTICAL
2	45.70	33.33	13.25	25.00	1.33	22.91	40.00	-17.09	QP	VERTICAL
3	58.82	33.35	11.80	25.00	1.40	21.55	40.00	-18.45	QP	VERTICAL
4	83.23	35.49	7.62	25.00	1.53	19.64	40.00	-20.36	QP	VERTICAL
5	116.54	31.76	9.84	25.00	1.72	18.32	43.50	-25.18	QP	VERTICAL
6	184.49	34.69	9.36	25.00	2.09	21.14	43.50	-22.36	QP	VERTICAL

Note: 1. Result Level = Read Level + Factor
2. If PK Result complies with QP limit, QP Result is deemed to comply with QP limit

Radiated Emission Test Result

Test Site	: 966 Chamber	F:\2015\Test data.EM6	
Test Date	: 2015-02-04	**Tested By**	: Jason
EUT	: Switching Mode Power Adaptor	**Model Number**	: F05L5-130046SPAU
Power Supply	: AC 120V/60Hz	**Test Mode**	: Full Load
Condition	: Temp:20.5℃,Humi:50%	**Antenna/Distance**	: VULB9163-1/3m/HORIZONTAL
Memo	: With L1+L2+CYI		



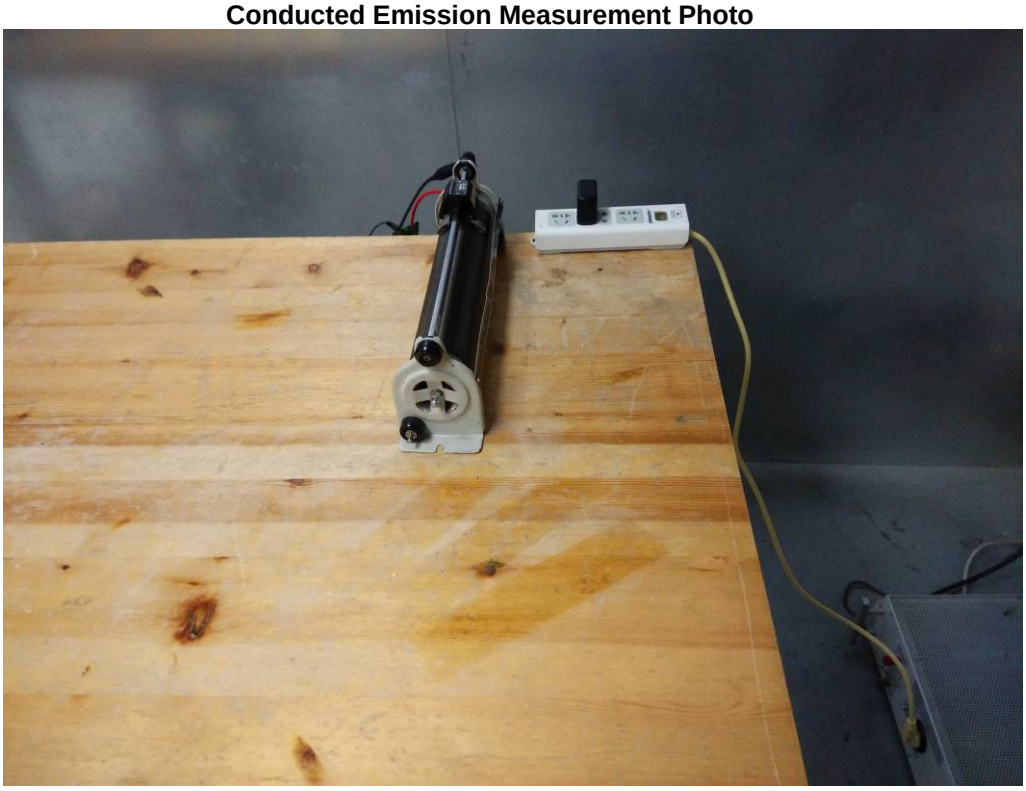
Item (Mark)	Freq (MHz)	Read Level (dBµV)	Antenna Factor (dB/m)	PRM Factor dB	Cable Loss dB	Result Level (dBµV/m)	Limit Line (dBµV/m)	Over Limit (dB)	Detector	Polarization
1	114.11	30.08	10.26	25.00	1.70	17.04	43.50	-26.46	QP	HORIZONTAL
2	127.22	33.95	7.91	25.00	1.78	18.64	43.50	-24.86	QP	HORIZONTAL
3	139.85	33.21	7.21	25.00	1.84	17.26	43.50	-26.24	QP	HORIZONTAL
4	166.65	35.81	8.22	25.00	1.99	21.02	43.50	-22.48	QP	HORIZONTAL
5	179.39	34.64	8.91	25.00	2.06	20.61	43.50	-22.89	QP	HORIZONTAL
6	255.62	34.72	12.30	25.00	2.48	24.50	46.00	-21.50	QP	HORIZONTAL

Note: 1. Result Level = Read Level + Factor
2. If PK Result complies with QP limit, QP Result is deemed to comply with QP limit

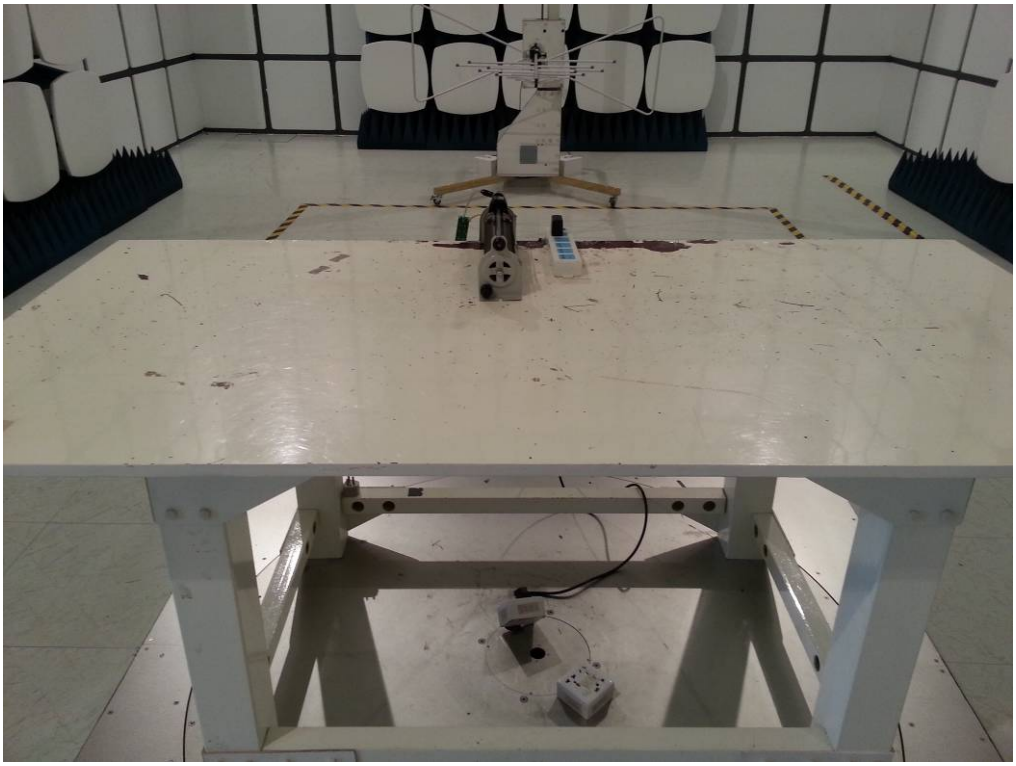
4. ATTACHMENT

4.1. EUT TEST PHOTO

Conducted Emission Measurement Photo



Radiated Measurement Photo



4.2. EUT PRODUCT PHOTO

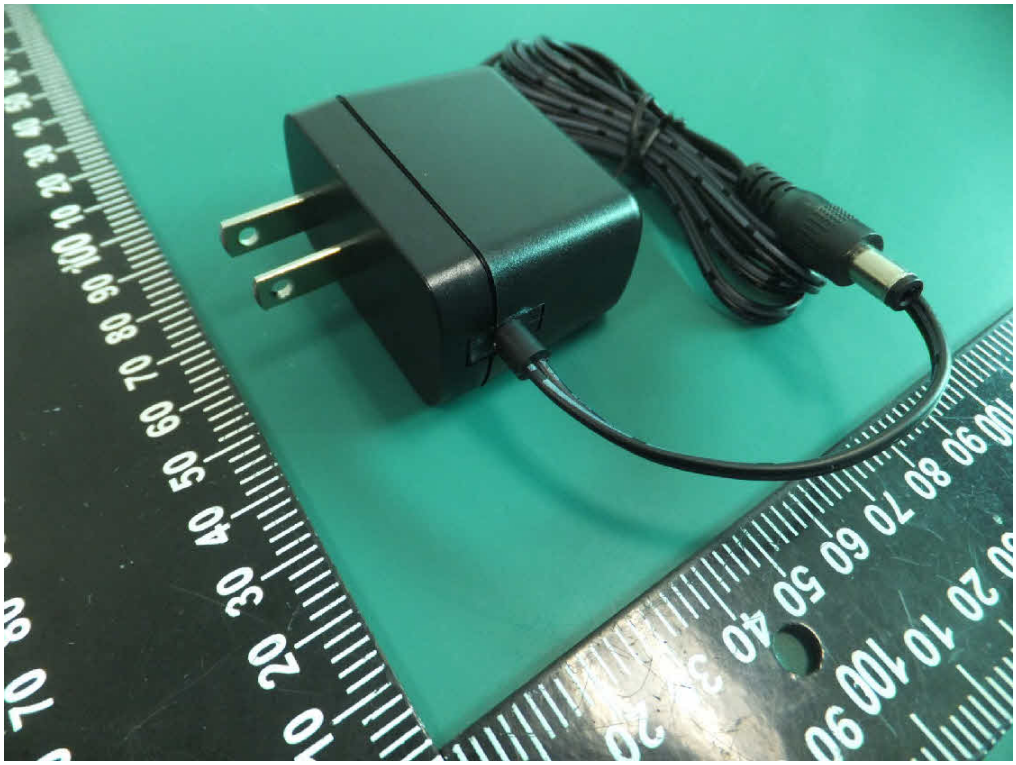


Figure 1. Overall view for F05L5-xxxyyySPAU

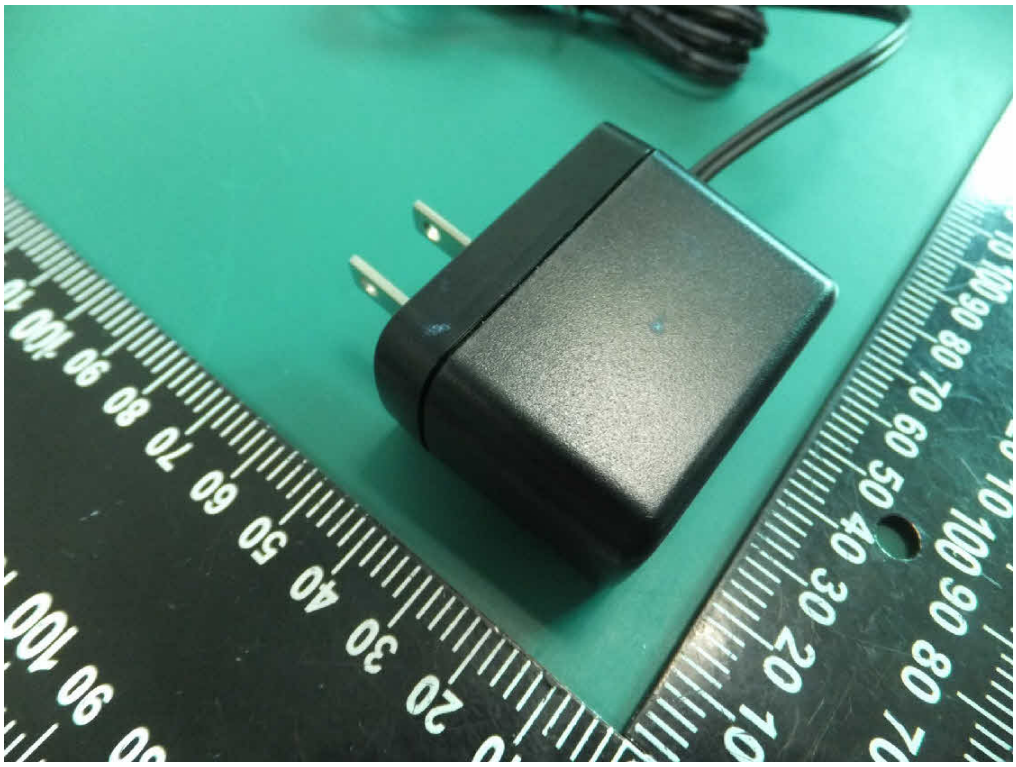


Figure 2. Overall view for F05L5-xxxyyySPAU

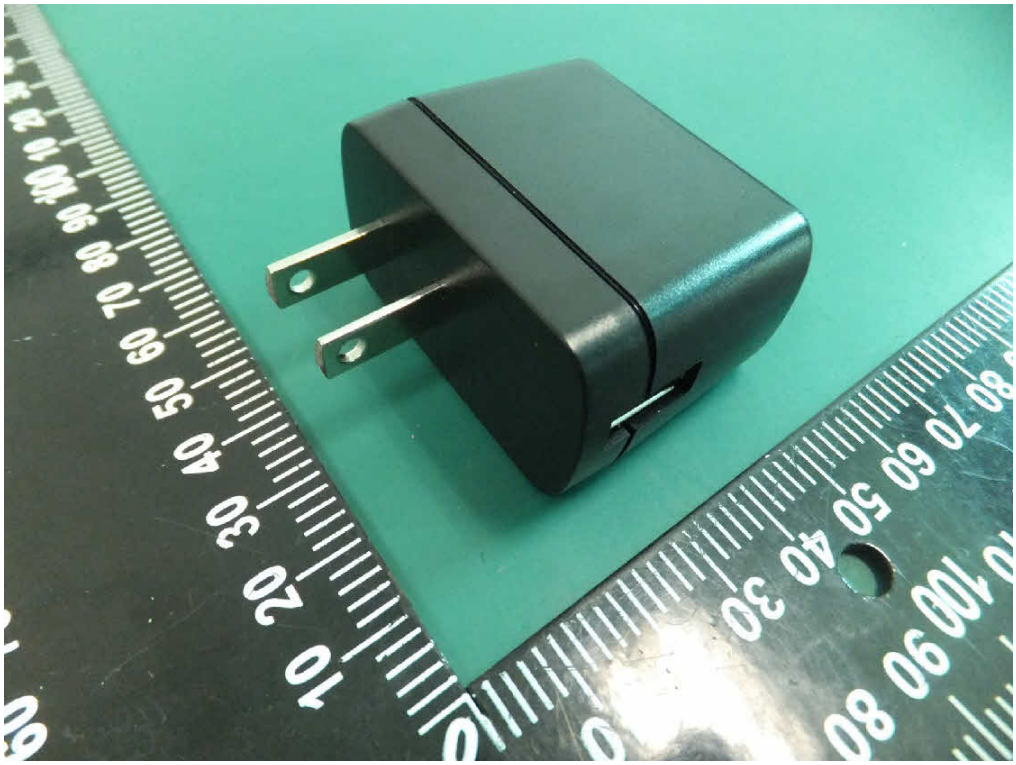


Figure 3. Overall view for F05L5-xxxyyySPAU-U

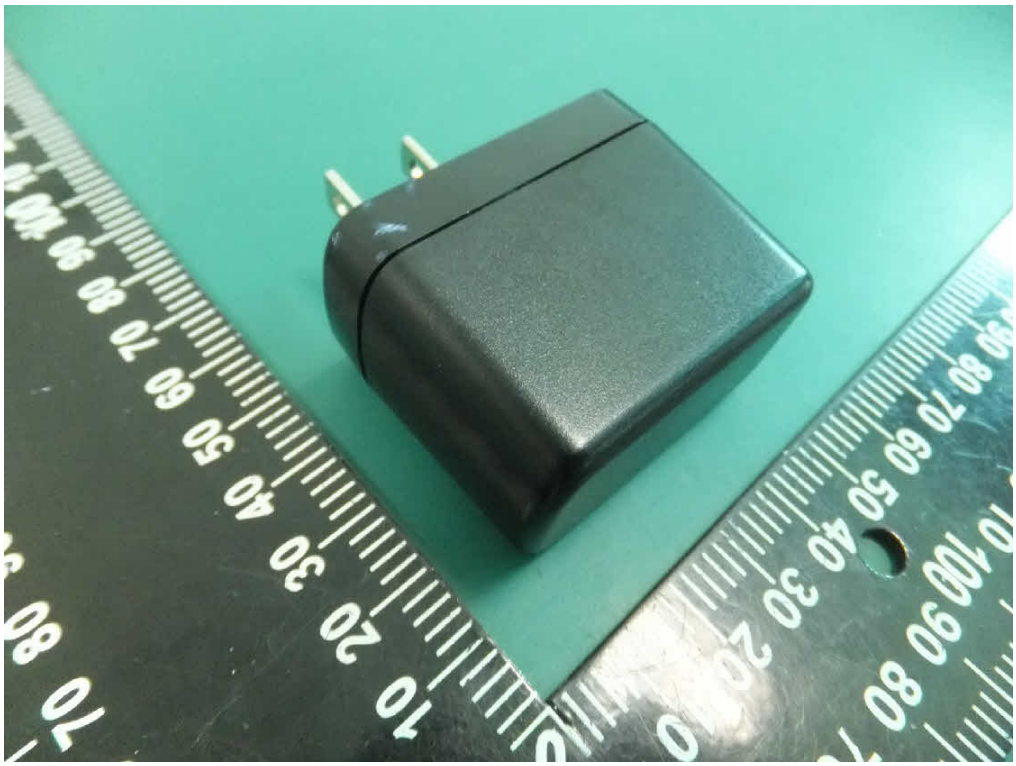


Figure 4. Overall view for F05L5-xxxyyySPAU-U

Figure 5. Top view of PCB for F05L5-xxxyyySPAU

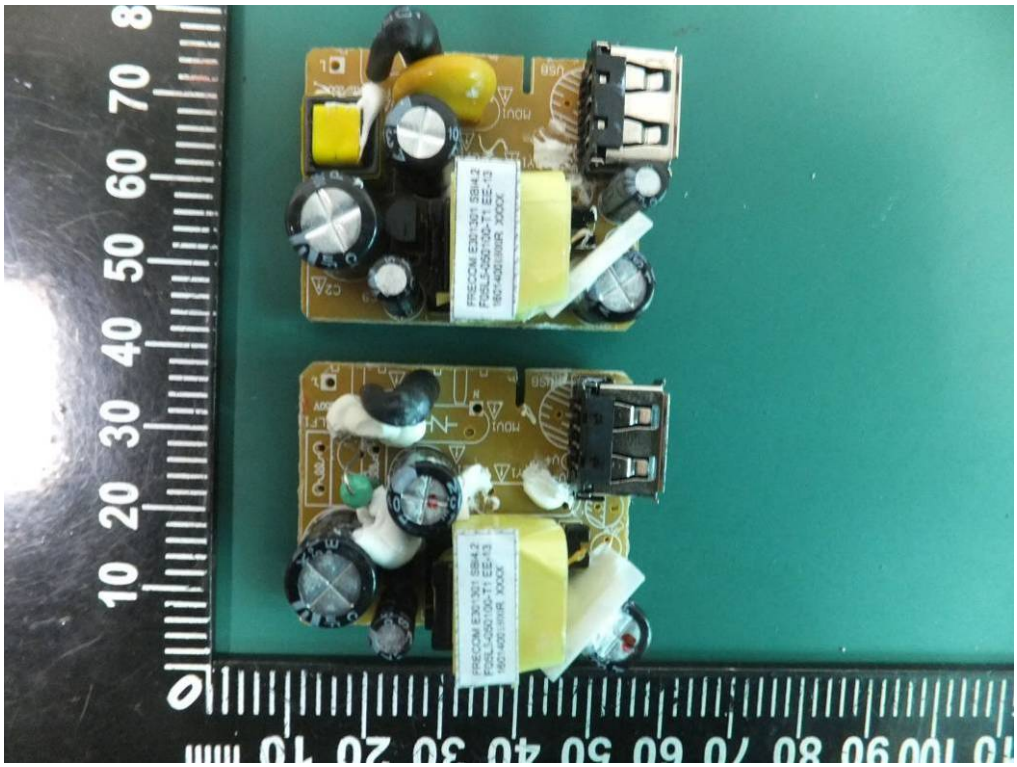


Figure 6. Top view of PCB for F05L5-xxxyyySPAU-U

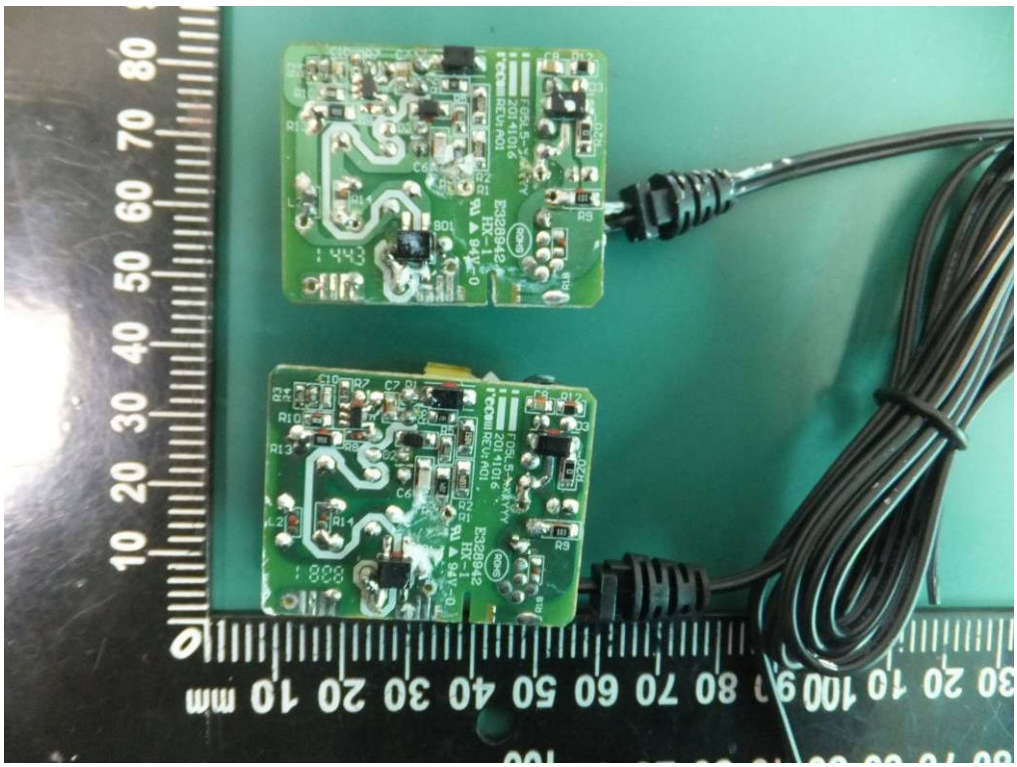


Figure 7. Bottom view of PCB for F05L5-xxxyyySPAU

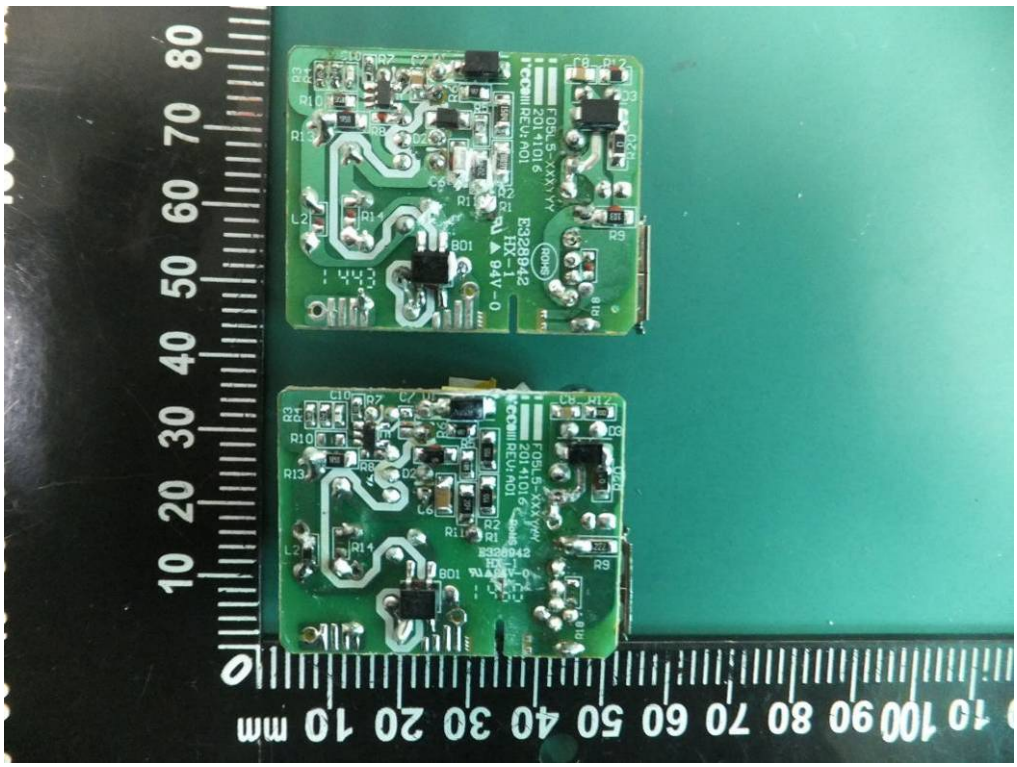


Figure 8. Bottom view of PCB for F05L5-xxxyyySPAU-U