



CERTIFICATE #4353.01

# TEST REPORT

## No.25T04N001821-010-EMC

for

**Shanghai Sunmi Technology Co.,Ltd.**

**Smart POS Terminal**

**Model Name: T6721**

**With**

**Hardware Version: Bgf6e**

**Software Version:**

**SP6611A\_769\_CS\_patchbuild\_20250326091858640**

**FCC ID:2AH25P3MIX**

**Issued Date: 2025-09-17**

**Designation Number: CN1210**

**Note:**

The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of SAICT.

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No. 25T04N001821-010-EMC

## REPORT HISTORY

Report Number	Revision	Description	Issue Date
25T04N001821-010-EMC	Rev.0	1st edition	2025-09-17

Note: the latest revision of the test report supersedes all previous version.



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## **1. SUMMARY OF TEST REPORT**

### **1.1. Test Items**

Description Smart POS Terminal  
Model Name T6721  
Applicant's name Shanghai Sunmi Technology Co.,Ltd.  
Manufacturer's Name Shanghai Sunmi Technology Co.,Ltd.

### **1.2. Test Standards**

FCC Part 15, Subpart B (10-1-2024 Edition); ANSI C63.4-2014.

### **1.3. Test Result**

Total test 2 items, pass 2 items. Please refer to "6.2 Test Results".

### **1.4. Testing Location**

Address: EMC Lab, Building G, Shenzhen International Innovation Center,  
No.1006 Shennan Road, Futian District, Shenzhen, Guangdong,  
China

### **1.5. Project data**

Testing Start Date: 2025-08-21

Testing End Date: 2025-09-09

### **1.6. Signature**

Huang Kaiyang

(Prepared this test report)

Huang Yuqing

(Reviewed this test report)

Cao Junfei

(Approved this test report)



## **2. CLIENT INFORMATION**

### **2.1. Applicant Information**

Company Name: Shanghai Sunmi Technology Co.,Ltd.  
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### **2.2. Manufacturer Information**

Company Name: Shanghai Sunmi Technology Co.,Ltd.  
Address: Room 505, No.388, Song Hu Road, Yang Pu District, Shanghai, China  
Contact: Fang Lu  
Email: fang.lu@sunmi.com  
Tel.: +86 18501703215  
Fax: /



### **3. EQUIPMENT UNDER TEST (EUT) AND ANCILLARY EQUIPMENT**

#### **(AE)**

##### **3.1. About EUT**

Description	Smart POS Terminal
Model Name	T6721
FCC ID	2AH25P3MIX
Condition of EUT as received	No obvious damage in appearance

Note: Components list, please refer to documents of the manufacturer; it is also included in the original test record of Shenzhen Academy of Information and Communications Technology.

##### **3.2. Internal Identification of EUT**

EUT ID*	SN or IMEI	HW Version	SW Version	Supply	Receive Date
UT01aa	868189062376282	Bgf6e	SP6611A_769_C S_patchbuild_202 50326091858640	Mains supply	2025-08-08
UT03aa	868189062376308	Bgf6e	SP6611A_769_C S_patchbuild_202 50326091858640	Secondary supply	2025-08-08

\*EUT ID: is used to identify the test sample in the lab internally.

##### **3.3. Internal Identification of AE**

AE ID*	Description
AE1	Battery
AE2	Charger
AE3	USB Cable

##### AE1-1

Model	LKPA
Manufacturer	Guangdong Pow-Tech New Power Co., Ltd.
Capacity	2500mAh
Nominal Voltage	7.2V

##### AE1-2

Model	CR2032
Manufacturer	POWER GLORY BATTERY TECH(HK) CO LTD
Capacity	220mAh
Nominal Voltage	3V

##### AE1-3

Model	CR2032
Manufacturer	JHIH HONG TECHNOLOGY CO LTD



Capacity 220mAh

Nominal Voltage 3V

AE2-1

Model TPA-23A050200UU01

Manufacturer SHENZHEN TIANYIN ELECTRONICS CO., LTD.

Specification American Standard Charger

AE2-2

Model UC13US

Manufacturer Jiangsu Chenyang Electron Co., Ltd.

Specification American Standard Charger

AE3

Model SSM-A001A

Manufacturer Saibao (Jiangxi) Industry Co., LTD

\*AE ID and AE Label: is used to identify the test sample in the lab internally.

\*AE Label: To distinguish the type and number of AE



### 3.4. EUT Set-ups

EUT set-up No.	Combination of EUT and AE	Remarks
Set.1	EUT+AE1-1+AE2-1+AE3	

### 3.5. General Description

The Equipment Under Test (EUT) is a model of Smart POS Terminal with internal antenna.

It supports GSM 850/900/1800MHz, WCDMA Bands 1/2/4/5/8, LTE Bands 1/2/3/4/5/7/12/13/14/17/18/19/25/26/28/30/38/41/66/71.

It has MP3, NFC, Camera, USB memory, Bluetooth, Wi-Fi. Scanner, printer and GNSS functions.

It consists of normal options: Battery, Charge and Data Cable.

Manual and specifications of the EUT were provided to fulfill the test.

Samples (EUT+AE) undergoing test were selected by the Client. Relevant information is provided by the client.

T6721(Mains supply) and T6721(Secondary supply) are the variant based on T6721(initial) for conformance test. According to client's description, the table below shows the differences:

Changes	T6721(Mains supply)	T6721(Secondary supply)	T6721(initial)
Software	The software is compatible with the screen from the second-tier supplier and NFC function, and has no effect on RF	The software is compatible with the screen from the second-tier supplier and NFC function, and has no effect on RF	/
PCB Layout changes	1. Add ESIM MB reserved design: Add ESIM chips and peripheral circuits. 2. Add small battery voltage detection circuit: Increase materials for detecting small battery voltage. 3. The DCDC is replaced with a voltage reduction circuit, which reduces 8V to 5V. The component U3706 is replaced with ETA8111.	1. Add ESIM MB reserved design: Add ESIM chips and peripheral circuits. 2. Add an LDO circuit to the LCM. 3. Add small battery voltage detection circuit: Increase materials for detecting small battery voltage. 4. The DCDC is replaced with a voltage reduction circuit, which reduces 8V to 5V. The component U3706 is replaced with ETA8111.	/
LCD changes	/	Add 2nd LCD supplier	/
printer	80mm tip	80mm tip	58mm new tip

According to the declaration of differences by manufacturer, T6721(Mains supply) and T6721(secondary supply) the following tests need to be performed:

NO.	Test item	EUT ID	Operating mode
1	Conducted Emission	UT01aa UT03aa	Scanner and printer
2	Radiated Emission	UT01aa UT03aa	Scanner and printer



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Other results are cited from the initial report.  
The report number for initial model is I23N00836-EMC.



## 4. REFERENCE DOCUMENTS

### 4.1. Reference Documents for Testing

The following documents listed in this section are referred for testing.

Reference	Title	Version
FCC Part 15, Subpart B	Radio frequency devices	(10-1-2024 Edition)
ANSI C63.4	Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz	2014

## 5. LABORATORY ENVIRONMENT

**Anechoic chamber (FACT3-2.0)** did not exceed following limits along the EMC testing:

9.10m×6.10m×5.60m (L×W×H)

Temperature	Min. = 15 °C, Max. = 35 °C
Relative humidity	Min. = 20 %, Max. = 75 %
Shielding effectiveness	0.014MHz-1MHz > 60 dB; 1MHz-18000MHz > 90 dB
Electrical insulation	> 2MΩ
Ground system resistance	< 4Ω
Normalised site attenuation (NSA)	< ±4 dB, 3 m distance, from 30 to 1000 MHz
Voltage Standing Wave Ratio (VSWR)	≤ 6 dB, from 1 to 18 GHz, 3 m distance
Uniformity of field strength	Between 0 and 6 dB, from 80 to 6000 MHz

**Shielded room** did not exceed following limits along the EMC testing:

Temperature	Min. = 15 °C, Max. = 35 °C
Relative humidity	Min. = 20 %, Max. = 75 %
Shielding effectiveness	0.014MHz-1MHz > 60 dB; 1MHz-18000MHz > 90 dB
Electrical insulation	> 2MΩ
Ground system resistance	< 4Ω

## **6. SUMMARY OF TEST RESULTS**

### **6.1. Testing Environment**

Normal Temperature: 15~35°C  
Relative Humidity: 20~75%  
Atmospheric pressure 86~106kPa

### **6.2. Summary of Measurement Results**

<b>Abbreviations used in this clause:</b>	
P	Pass
NA	Not applicable
F	Fail

Items	Test Name	Clause in FCC/IC rules	Section in this report	Verdict
1	Radiated Emission	15.109(a)/ Section 6.2	A.1	P
2	Conducted Emission	15.107(a)/ Section 6.1	A.2	P

### **6.3. Statement**

#### **6.3.1 Statements of conformity**

1. Since the information of samples in this report is provided by the client, the laboratory is not responsible for the authenticity of sample information.
2. This report takes measured values as criterion of test conclusion. The test conclusion meets the limit requirements.



## 7. MEASUREMENT UNCERTAINTY

Test item	Frequency ranges	Measurement uncertainty
Radiated Emission	30MHz-1GHz	4.80dB( $k=2$ )
	1GHz-18GHz	4.62dB( $k=2$ )
	18GHz-40GHz	2.90dB( $k=2$ )
Conducted Emission	150kHz-30MHz	2.68dB( $k=2$ )

## 8. MEASURING APPARATUS UTILIZED

No.	Name	Model	Serial Number	Manufacturer	Calibration Due date	Calibration Period
1.	Test Receiver	ESR7	101676	R&S	2025.11.21	1 year
2.	Test Receiver	ESCI	100702	R&S	2026.01.09	1 year
3.	Spectrum Analyzer	FSV40	101192	R&S	2026.01.09	1 year
4.	BiLog Antenna	3142E	00224831	ETS-Lindgren	2027.10.23	3 years
5.	Horn Antenna	3117	00227733	ETS-Lindgren	2026.08.01	3 years
6.	LISN	ENV216	102067	R&S	2025.10.06	1 year
7.	Anechoic Chamber	FACT3-2.0	1285	ETS-Lindgren	2027.05.27	2 years
8.	Horn Antenna	QSH-SL-18-2 6-S-20	17013	Q-par	2026.02.01	3 years
9.	Horn Antenna	QSH-SL-8-26- 40-K-20	17014	Q-par	2026.01.30	3 years



## **9. MEASURING SOFTWARE**

No.	Name	Manufacturer	Version
1	EMC32	Rohde & Schwarz	V10.50.40

## **ANNEX A: MEASUREMENT RESULTS**

### **A.1 Radiated Emission (§15.109(a))**

#### **Reference**

FCC: Part 15.109(a)

#### **A.1.1 Method of measurement**

The field strength of radiated emissions from the unintentional radiator at a distance of 3 meters or 1 meter is tested. Tested in accordance with the procedures of ANSI C63.4 -2014, section 8.3. The EUT was placed on a non-conductive table. Below 18GHz the measurement antenna was placed at a distance of 3 meters from the EUT. Above 18GHz the measurement antenna was placed at a distance of 1 meters from the EUT. (According to Part 15.31(f)(1), 1m limit is calculated by extrapolation factor of 20 dB/decade) During the tests, the antenna height and the EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. This maximization process was repeated with the EUT positioned in each of its three orthogonal orientations.

#### **A.1.2 EUT Operating Mode:**

**Scanner and printer:** The EUT is connected to a charger for charging and keeping on Scanning and printing.

The EUT was tested while operating in licensed band receiver mode. All licensed band receivers that tune in the range of 30MHz-960MHz, as listed in Section 3.1, are investigated. Only the worst case emissions are reported.

All equipment is placed on the test table top and arranged in a typical configuration in accordance with ANSI C63.4-2014 and manipulated to obtain worst case emissions. For radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases (Y plane) were recorded in this report.

#### **A.1.3 Measurement Limit**

Limit from Part 15.109(a)

Frequency range (MHz)	Field strength limit ( $\mu$ V/m)		
	Quasi-peak	Average	Peak
30-88	100		
88-216	150		
216-960	200		
960-1000	500		
>1000		500	5000

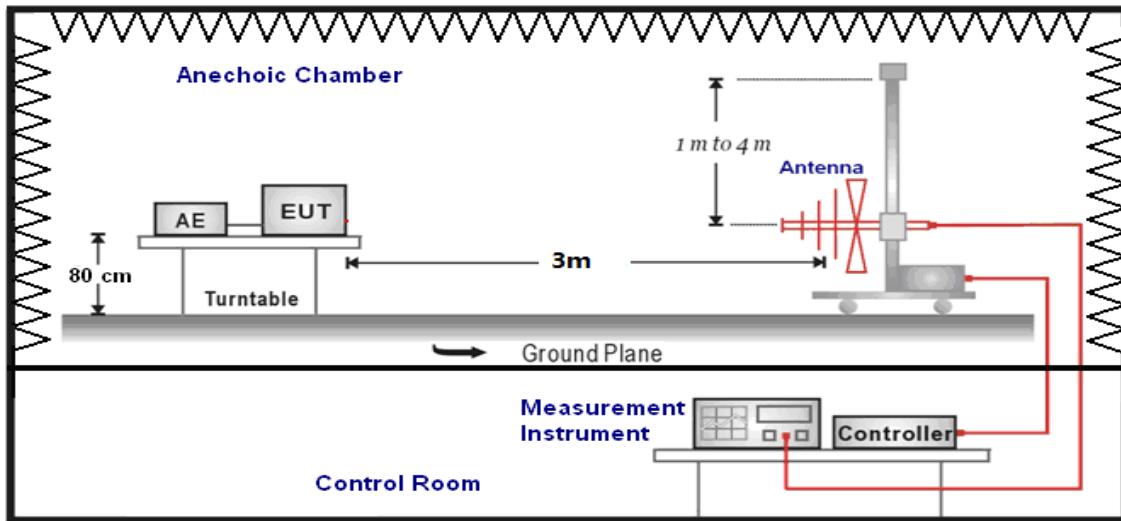
\*Note: The original limit is defined at 10m test distance. This limit is calculated according to CISPR requirements.

#### A.1.4 Test Condition

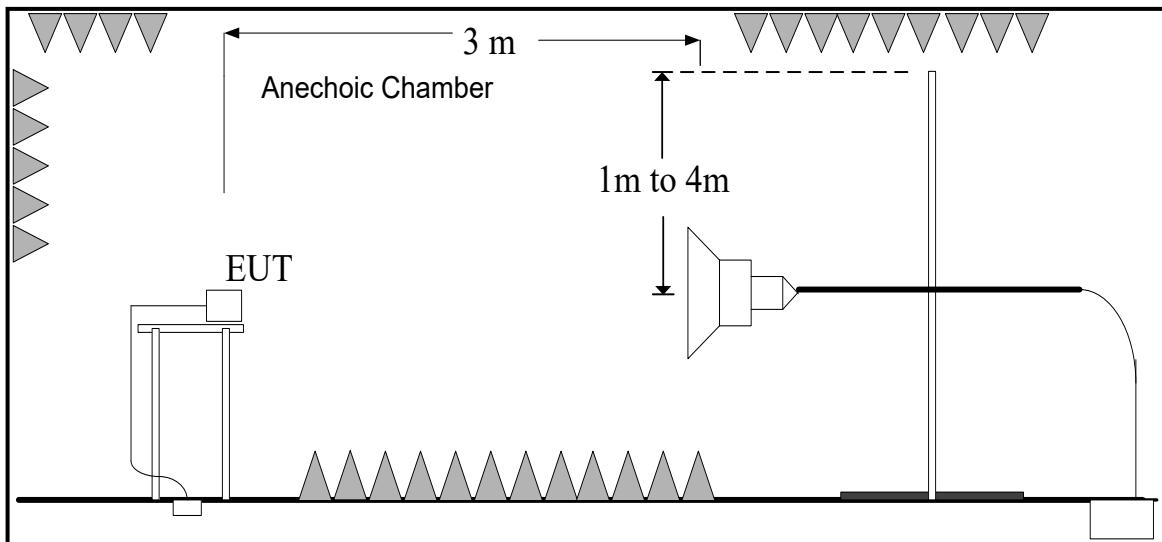
Frequency of emission (MHz)	RBW/VBW	Sweep Time(s)
30-1000	120kHz (IF bandwidth)	5
Above 1000	1MHz/3MHz	15

#### A.1.5 Test set-up:

30MHz-1GHz



1GHz-40GHz



#### A.1.6 Measurement Results

A "reference path loss" is established and the  $A_{RPL}$  is the attenuation of "reference path loss". It includes the antenna factor of receive antenna and the path loss.

The measurement results are obtained as described below:

$$\text{Result} = P_{\text{Mea}} + A_{RPL} = P_{\text{Mea}} + G_A + G_{PL}$$

Where

$G_A$ : Antenna factor of receive antenna

$G_{PL}$ : Path Loss

$P_{\text{Mea}}$ : Measurement result on receiver.

Result:Quasi-Peak(dB $\mu$ V/m) /Average(dB $\mu$ V/m)/Peak(dB $\mu$ V/m)

Note: the result contains vertical part and Horizontal part

Scanner and printer

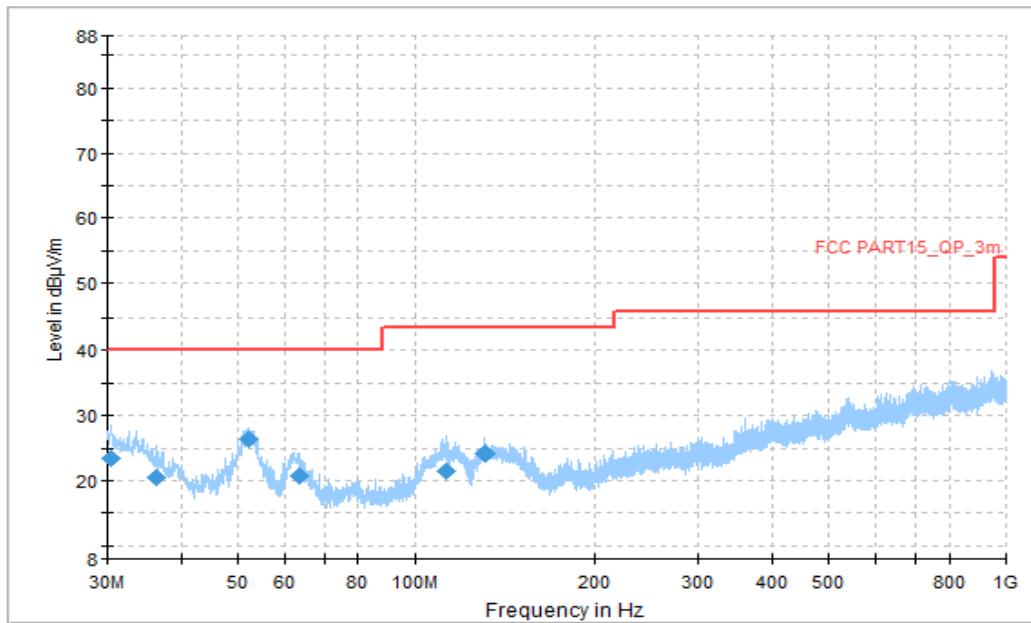
Frequency range (MHz)	Quasi-Peak Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)		Conclusion
		UT01aa/Set.1		
30-88	40.00	See Figure A.1.1.	P	
88-216	43.52			
216-960	46.02			
960-1000	54.00			

Frequency range (MHz)	Average Limit (dB $\mu$ V/m)	Peak Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Conclusion
			UT01aa/Set.1	
1000 to 18000	54.00	74.00	See Figure A.1.2.	P
18000 to 26500	63.54	83.54	See Figure A.1.3.	
26500 to 40000	63.54	83.54	See Figure A.1.4.	

Scanner and printer

Frequency range (MHz)	Quasi-Peak Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)		Conclusion
		UT03aa/Set.1		
30-88	40.00	See Figure A.1.5.	P	
88-216	43.52			
216-960	46.02			
960-1000	54.00			

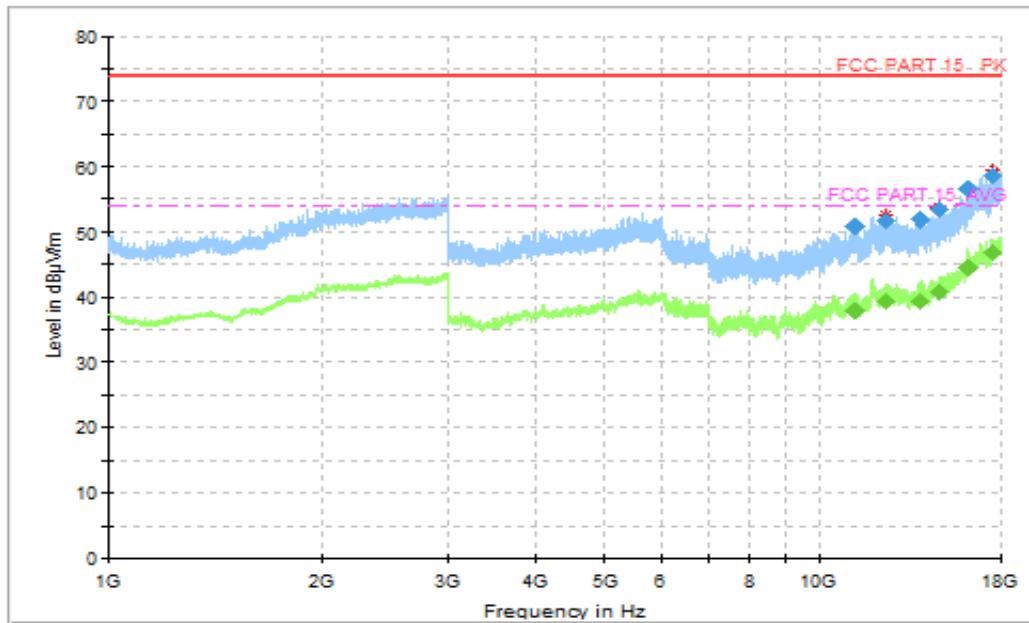
Frequency range (MHz)	Average Limit (dB $\mu$ V/m)	Peak Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Conclusion
			UT03aa/Set.1	
1000 to 18000	54.00	74.00	See Figure A.1.6.	P
18000 to 26500	63.54	83.54	See Figure A.1.7.	
26500 to 40000	63.54	83.54	See Figure A.1.8.	



**Figure A.1.1. Radiated Emission (Scanner and printer, 30MHz to 1GHz)**

**Final\_Results**

Frequency (MHz)	QuasiPeak (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dB $\mu$ V)
30.485000	23.42	40.00	16.58	V	-12.6	36.02
36.305000	20.42	40.00	19.58	V	-15.9	36.32
52.310000	26.30	40.00	13.70	V	-20.3	46.60
63.411111	20.70	40.00	19.30	V	-20.3	41.00
113.150556	21.45	43.52	22.07	V	-18.8	40.25
130.610556	24.03	43.52	19.49	V	-18.9	42.93



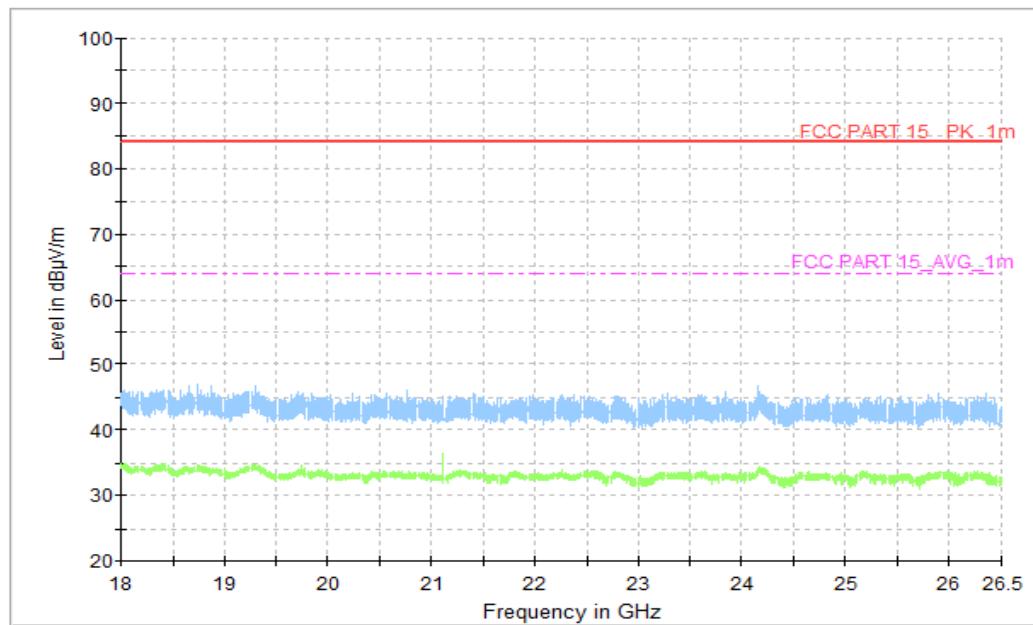
**Figure A.1.2. Radiated Emission (Scanner and printer, 1GHz to 18GHz)**

**Final\_Results\_PK**

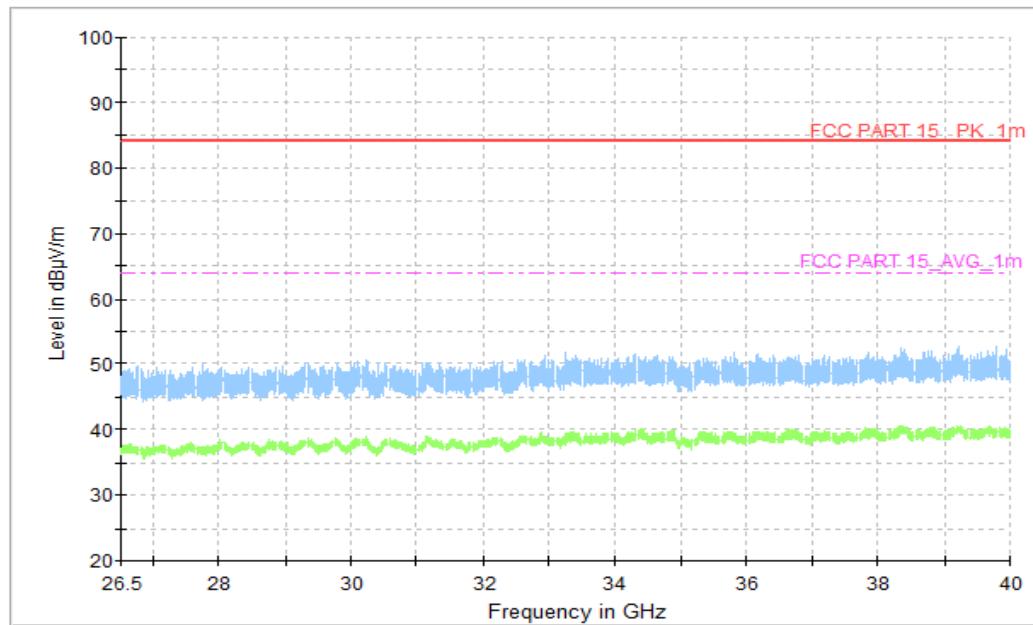
Frequency(MHz)	Peak (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dB $\mu$ V)
11254.500000	50.77	74.00	23.23	H	11.8	38.97
12465.500000	51.69	74.00	22.31	H	13.5	38.19
13925.500000	51.91	74.00	22.09	H	13.1	38.81
14766.500000	53.34	74.00	20.66	V	15.1	38.24
16177.000000	56.49	74.00	17.51	V	18.1	38.39
17632.500000	58.83	74.00	15.17	H	21.3	37.53

**Final\_Results\_AVG**

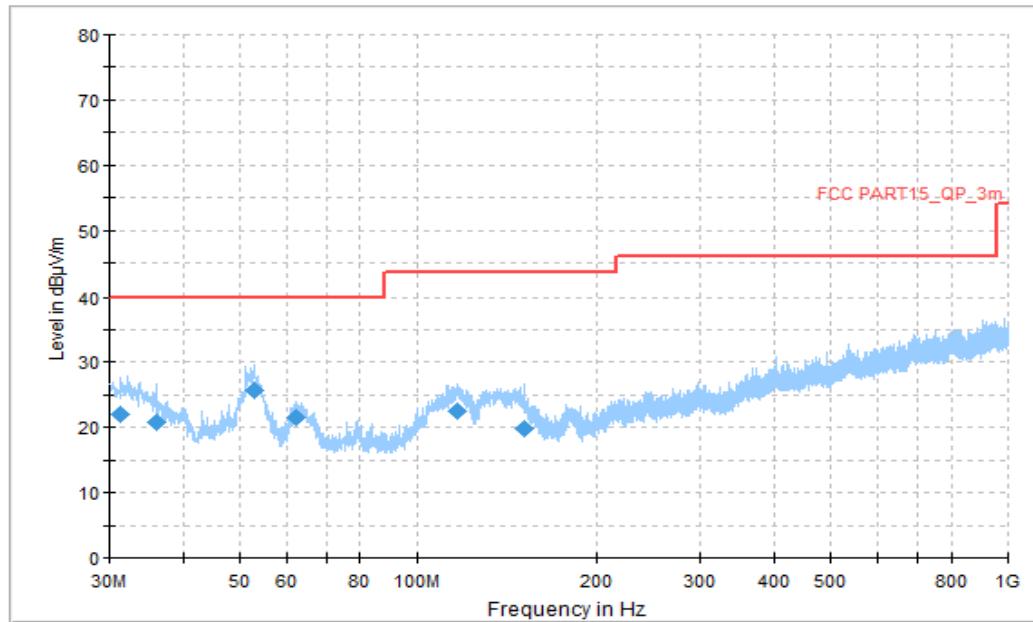
Frequency(MHz)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dB $\mu$ V)
11254.500000	37.87	54.00	16.13	H	11.8	26.07
12465.500000	39.34	54.00	14.66	H	13.5	25.84
13925.500000	39.45	54.00	14.55	H	13.1	26.35
14766.500000	40.76	54.00	13.24	V	15.1	25.66
16177.000000	44.43	54.00	9.57	V	18.1	26.33
17632.500000	46.69	54.00	7.31	H	21.3	25.39



**Figure A.1.3. Radiated Emission (Scanner and printer, 18GHz to 26.5GHz)**



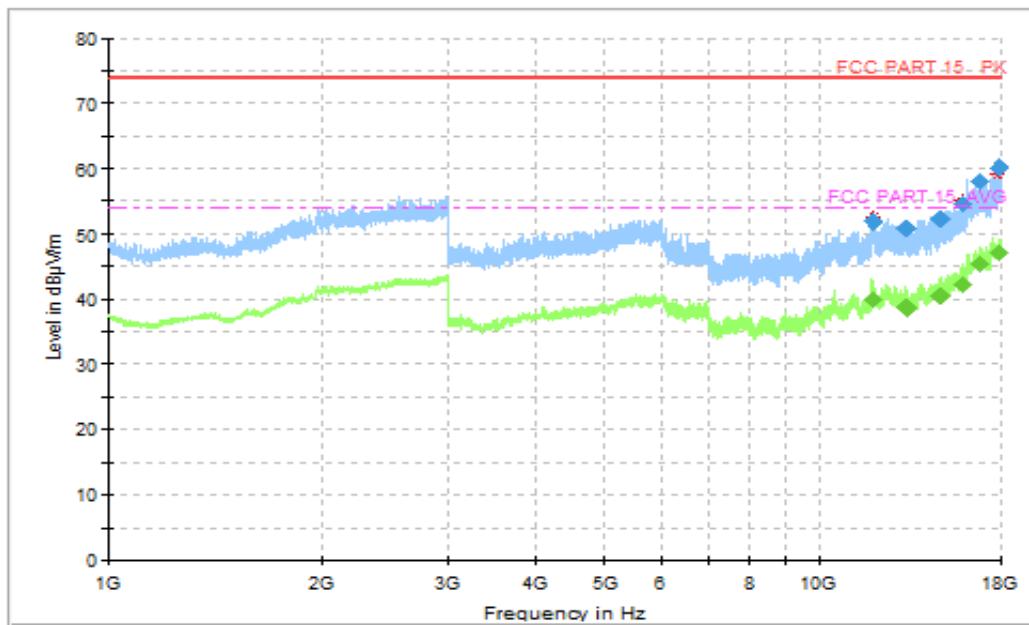
**Figure A.1.4. Radiated Emission (Scanner and printer, 26.5GHz to 40GHz)**



**Figure A.1.5. Radiated Emission (Scanner and printer, 30MHz to 1GHz)**

#### Final\_Results

Frequency (MHz)	QuasiPeak (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Pol	ARpl (dB/m)	PMea (dB $\mu$ V)
31.347222	22.14	40.00	17.86	H	-13.0	35.14
35.981667	20.69	40.00	19.31	V	-15.6	36.29
52.795000	25.70	40.00	14.30	V	-20.2	45.90
62.387222	21.58	40.00	18.42	V	-20.1	41.68
116.761111	22.46	43.52	21.06	V	-19.0	41.46
150.765000	19.85	43.52	23.67	V	-16.8	36.65



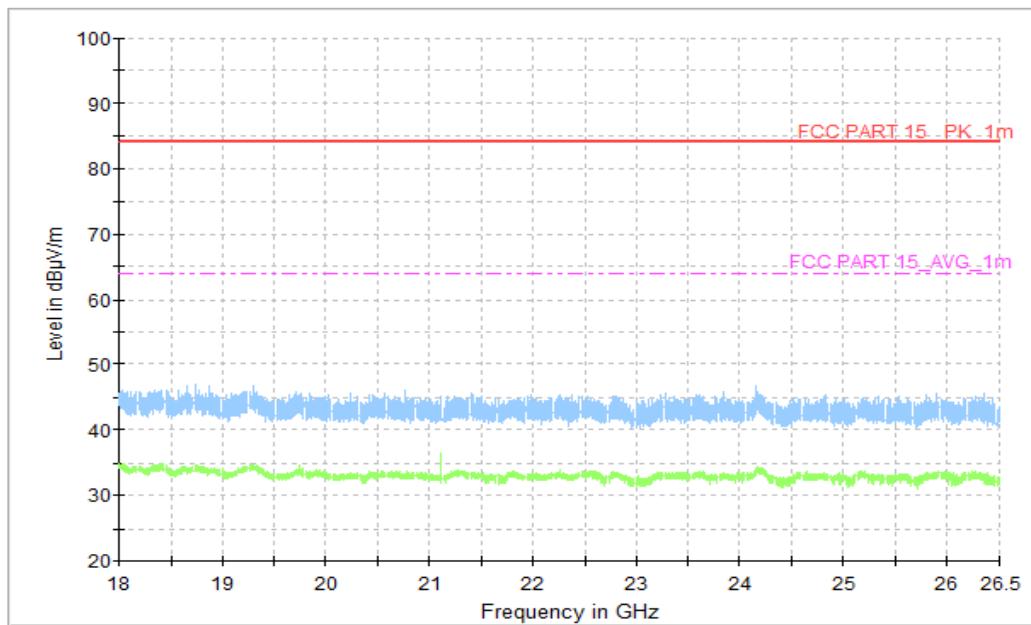
**Figure A.1.6. Radiated Emission (Scanner and printer, 1GHz to 18GHz)**

**Final\_Results\_PK**

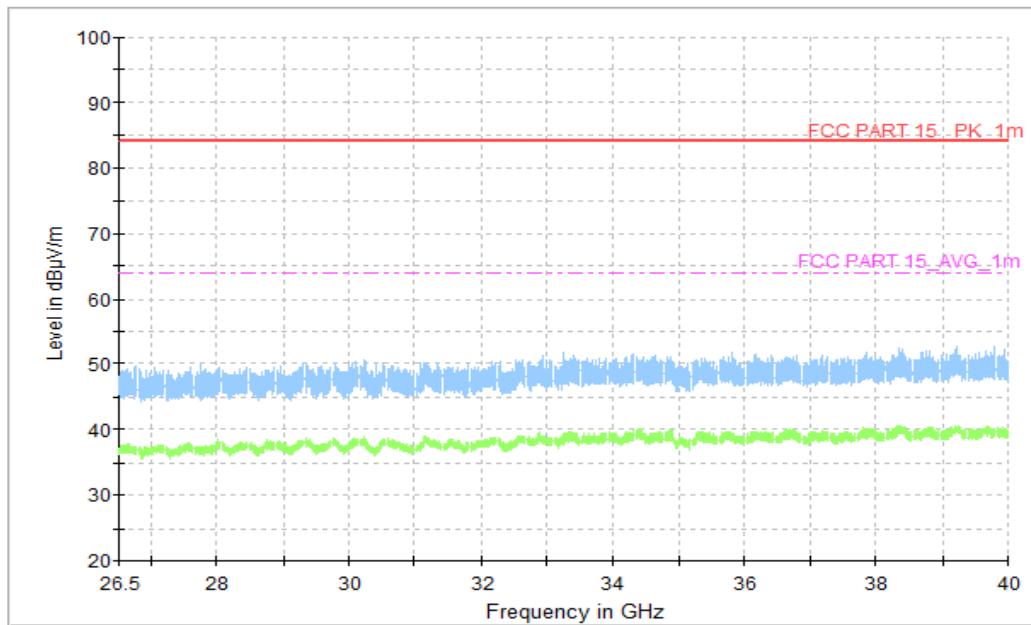
Frequency(MHz)	Peak (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dB $\mu$ V)
11934.500000	51.91	74.00	22.09	H	13.5	38.41
13294.500000	50.87	74.00	23.13	V	13.2	37.67
14816.500000	52.47	74.00	21.53	H	15.0	37.47
15904.000000	54.46	74.00	19.54	V	15.9	38.56
16918.000000	58.09	74.00	15.91	V	19.4	38.69
17940.000000	60.18	74.00	13.82	H	22.1	38.08

**Final\_Results\_AVG**

Frequency(MHz)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin(dB)	Polarity	ARpl (dB/m)	PMea (dB $\mu$ V)
11934.500000	39.81	54.00	14.19	H	13.5	26.31
13294.500000	38.66	54.00	15.34	V	13.2	25.46
14816.500000	40.69	54.00	13.31	H	15.0	25.69
15904.000000	42.44	54.00	11.56	V	15.9	26.54
16918.000000	45.59	54.00	8.41	V	19.4	26.19
17940.000000	47.13	54.00	6.87	H	22.1	25.03



**Figure A.1.7. Radiated Emission (Scanner and printer, 18GHz to 26.5GHz)**



**Figure A.1.8. Radiated Emission (Scanner and printer, 26.5GHz to 40GHz)**

**A.2 Conducted Emission (§15.107(a))****Reference**

FCC: Part 15.107(a)

**A.2.1 Method of measurement**

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150kHz to 30MHz shall not exceed the limits. Tested in accordance with the procedures of ANSI C63.4 -2014, section 7.3.

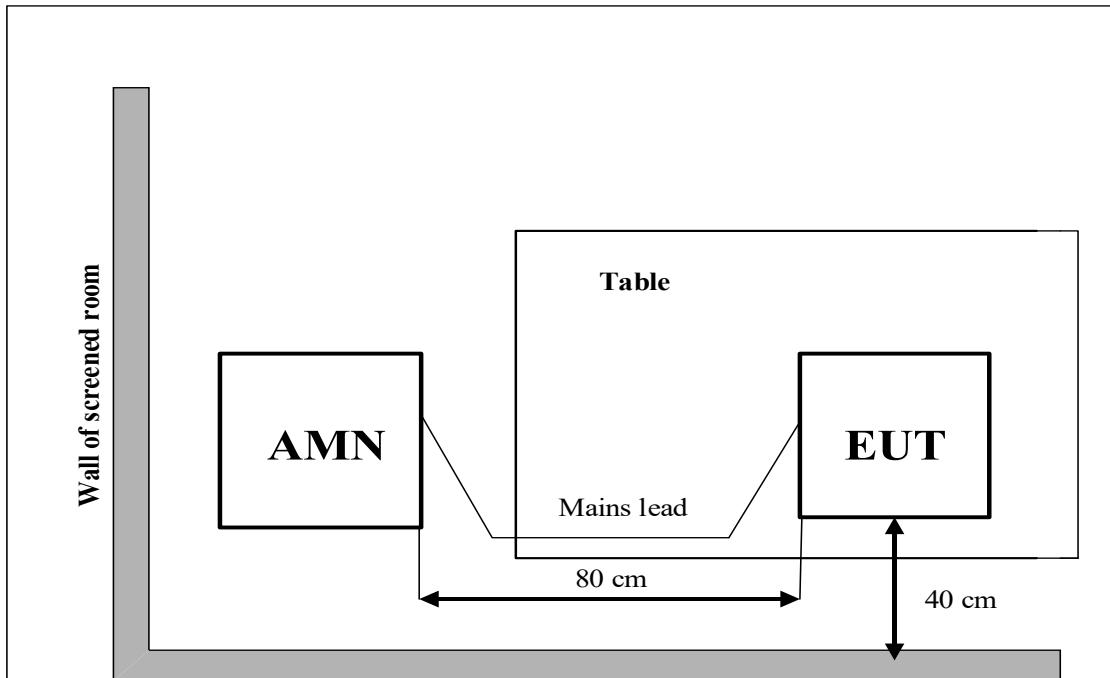
**A.2.2 EUT Operating Mode:**

**Scanner and printer:** The EUT is connected to a charger for charging and keeping on Scanning and printing.

**A.2.3 Measurement Limit**

Frequency of emission (MHz)	Conducted limit (dB $\mu$ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

\*Decreases with the logarithm of the frequency

**A.2.4 Test set-up:**

**A.2.5 Test Condition in charging mode**

Voltage (V)	Frequency (Hz)
120	60
240	60

RBW	Sweep Time(s)
9kHz	1

**A.2.6 Measurement Results**

 QuasiPeak(dB $\mu$ V) /Average(dB $\mu$ V) =PMea+Corr

Where

Corr: PathLoss + Voltage Division Factor

PMea: Measurement result on receiver.

Scanner and printer

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dB $\mu$ V)	Average Limit (dB $\mu$ V)	Result (dB $\mu$ V)	Conclusion
			UT01aa/Set.1	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.1.	P
0.5 to 5	56	46		
5 to 30	60	50		

NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.



Scanner and printer

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dB $\mu$ V)	Average Limit (dB $\mu$ V)	Result (dB $\mu$ V)	Conclusion
			UT01aa/Set.1	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.2.	P
0.5 to 5	56	46		
5 to 30	60	50		

NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

Scanner and printer

AC Input Port/ Voltage: 120V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dB $\mu$ V)	Average Limit (dB $\mu$ V)	Result (dB $\mu$ V)	Conclusion
			UT03aa/Set.1	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.3.	P
0.5 to 5	56	46		
5 to 30	60	50		

NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

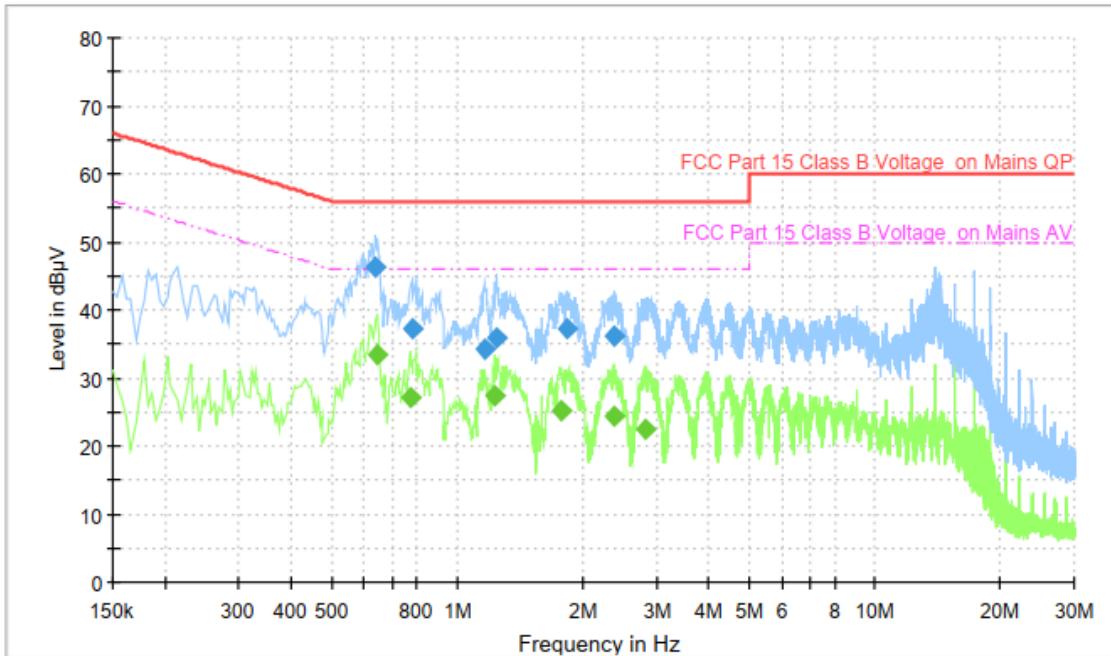
Scanner and printer

AC Input Port/ Voltage: 240V/60Hz

Frequency range (MHz)	Quasi-peak Limit (dB $\mu$ V)	Average Limit (dB $\mu$ V)	Result (dB $\mu$ V)	Conclusion
			UT03aa/Set.1	
0.15 to 0.5	66 to 56	56 to 46	See Figure A.2.4.	P
0.5 to 5	56	46		
5 to 30	60	50		

NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

AC Input Port/ Voltage: 120V/60Hz



**Figure A.2.1. Conducted Emission (Scanner and printer)**

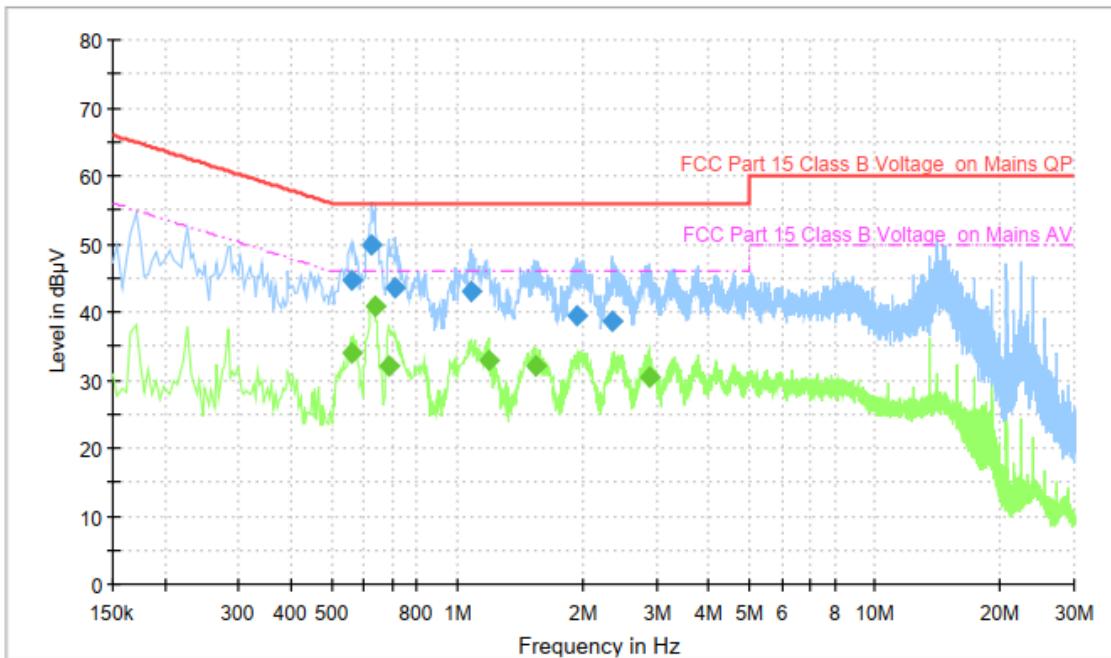
**Final\_Result\_QPK**

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.638000	46.36	56.00	9.64	L1	10	36.36
0.778000	37.39	56.00	18.61	L1	10	27.39
1.162000	34.37	56.00	21.63	L1	10	24.37
1.246000	35.87	56.00	20.13	L1	10	25.87
1.838000	37.33	56.00	18.67	L1	10	27.33
2.386000	36.22	56.00	19.78	L1	10	26.22

**Final\_Result\_AVG**

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.646000	33.47	46.00	12.53	L1	10	23.47
0.770000	27.09	46.00	18.91	L1	10	17.09
1.230000	27.34	46.00	18.66	L1	10	17.34
1.774000	25.25	46.00	20.75	L1	10	15.25
2.374000	24.39	46.00	21.61	L1	10	14.39
2.814000	22.45	46.00	23.55	L1	10	12.45

AC Input Port/ Voltage: 240V/60Hz



**Figure A.2.2. Conducted Emission (Scanner and printer)**

**Final\_Result\_QPK**

Frequency (MHz)	QuasiPeak (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin (dB)	Line	Corr. (dB)	PMea (dB $\mu$ V)
0.558000	44.75	56.00	11.25	L1	10	34.75
0.626000	49.99	56.00	6.01	L1	10	39.99
0.710000	43.66	56.00	12.34	L1	10	33.66
1.078000	43.12	56.00	12.88	L1	10	33.12
1.934000	39.35	56.00	16.65	L1	10	29.35
2.354000	38.66	56.00	17.34	L1	10	28.66

**Final\_Result\_AVG**

Frequency (MHz)	Average (dB $\mu$ V)	Limit (dB $\mu$ V)	Margin (dB)	Line	Corr. (dB)	PMea (dB $\mu$ V)
0.558000	33.90	46.00	12.10	L1	10	23.90
0.634000	40.81	46.00	5.19	L1	10	30.81
0.686000	31.93	46.00	14.07	L1	10	21.93
1.186000	32.74	46.00	13.26	L1	10	22.74
1.538000	32.11	46.00	13.89	L1	10	22.11
2.870000	30.35	46.00	15.65	L1	10	20.35

AC Input Port/ Voltage: 120V/60Hz

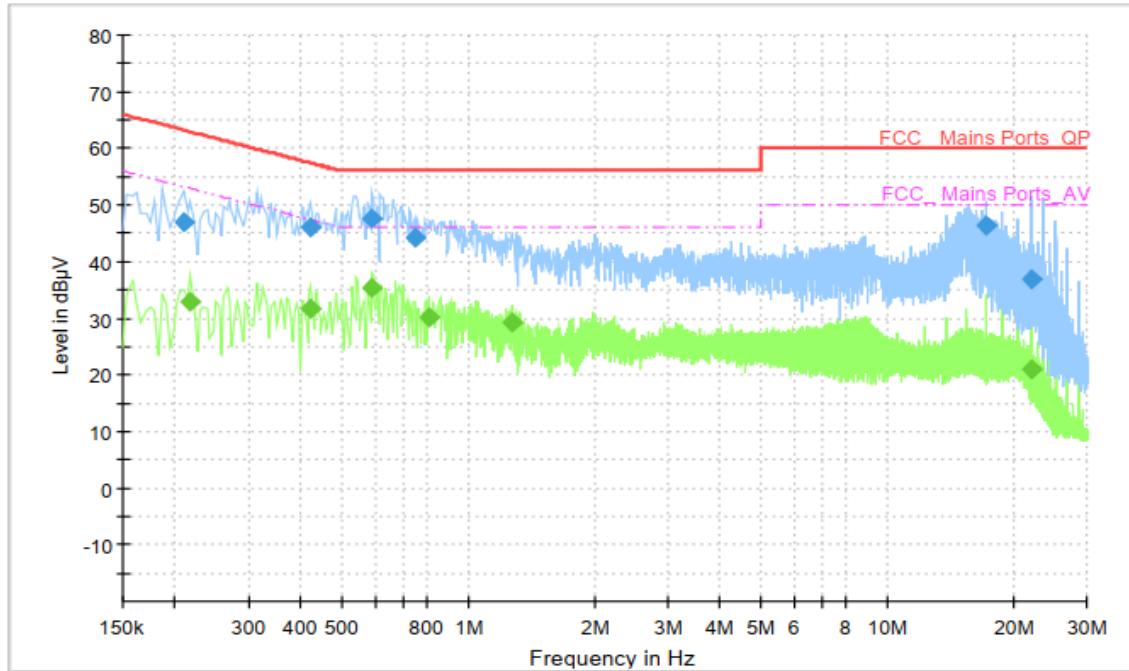


Figure A.2.3. Conducted Emission (Scanner and printer)

## Final\_Result\_QPK

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.210000	46.91	63.21	16.30	N	10	36.91
0.422000	46.08	57.41	11.33	L1	10	36.08
0.590000	47.56	56.00	8.44	N	10	37.56
0.746000	44.37	56.00	11.63	L1	10	34.37
17.170000	46.36	60.00	13.64	N	10	36.36
22.066000	36.73	60.00	23.27	N	10	26.73

## Final\_Result\_AVG

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.218000	33.05	52.90	19.84	L1	10	23.05
0.422000	31.79	47.41	15.62	L1	10	21.79
0.590000	35.43	46.00	10.57	N	10	25.43
0.806000	30.29	46.00	15.71	L1	10	20.29
1.274000	29.11	46.00	16.89	N	10	19.11
22.066000	21.08	50.00	28.92	N	10	11.08

AC Input Port/ Voltage: 240V/60Hz

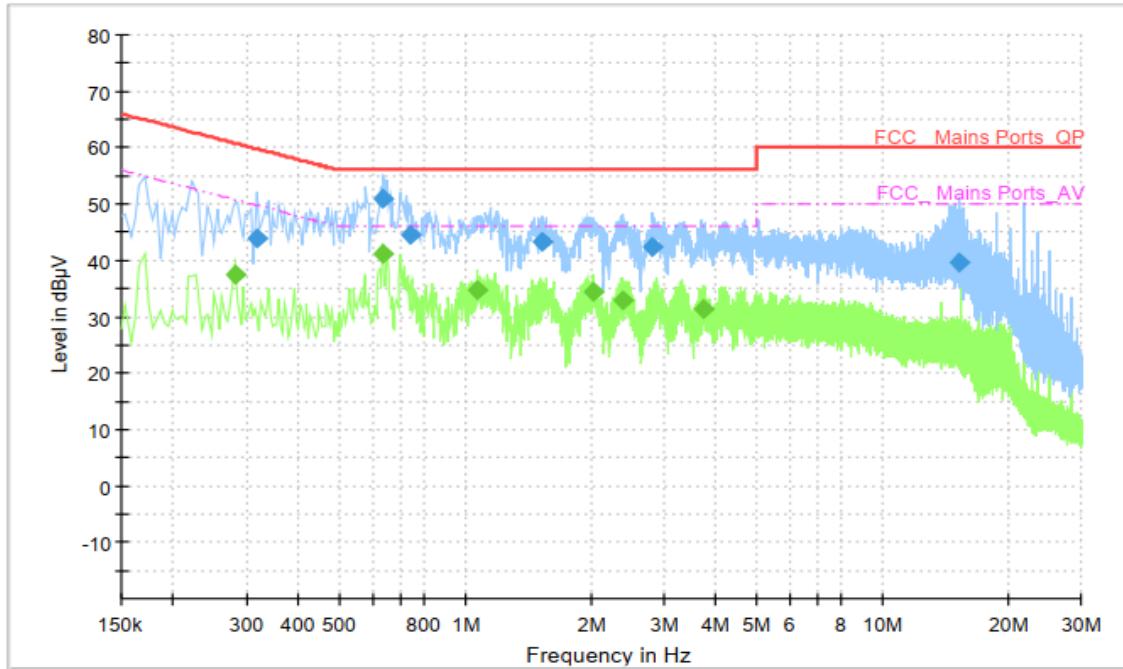


Figure A.2.4. Conducted Emission (Scanner and printer)

**Final\_Result\_QPK**

Frequency (MHz)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.318000	43.96	59.76	15.80	L1	10	33.96
0.638000	50.86	56.00	5.14	N	10	40.86
0.742000	44.66	56.00	11.34	L1	10	34.66
1.538000	43.31	56.00	12.69	N	10	33.31
2.826000	42.39	56.00	13.61	N	10	32.39
15.302000	39.66	60.00	20.34	N	10	29.66

**Final\_Result\_AVG**

Frequency (MHz)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)	PMea (dBμV)
0.282000	37.59	50.76	13.17	N	10	27.59
0.638000	41.06	46.00	4.94	N	10	31.06
1.070000	34.66	46.00	11.34	N	10	24.66
2.022000	34.32	46.00	11.68	N	10	24.32
2.394000	33.02	46.00	12.98	N	10	23.02
3.714000	31.30	46.00	14.70	N	10	21.30

\*\*END OF REPORT\*\*