Application for FCC Certificate
On Behalf of
Ricoh Company Ltd

Printer

Model No.: SP C262SFNw, SP C261SFNw

FCC ID : BBP-MFSPC262SFNW1

Prepared For : Ricoh Company Ltd
810, Shimoimaizumi Ebina City, Kanagawa 243-0460,
Japan.

Prepared By : Audix Technology (Shanghai) Co., Ltd.
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Report No. : ACI-F16287
Date of Test : Nov 03-10, 2016
Date of Report : Dec 08, 2016

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TEST REPORT FOR FCC CERTIFICATE

Applicant	:	Ricoh Company Ltd
Manufacturer	:	Ricoh Co., Ltd.
Factory	:	Shanghai Ricoh Digital Equipment Co., Ltd.
EUT Description	:	Printer
		(A) Model No. : SP C262SFNw, SP C261SFNw
		(B) Power Supply : 120V/60Hz

Test Procedure Used:

FCC RULES AND REGULATIONS PART 15 SUBPART B CLASS B OCTOBER 2015 AND ANSI C63.4-2014
(ICES-003 Issue 6 Jun. 2016 Class B)

The device described above is tested by Audix Technology (Shanghai) Co., Ltd. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart B (Class B) limits both radiated and conducted emissions.

The test results are contained in this test report and Audix Technology (Shanghai) Co., Ltd. is assumed full responsibility for the accuracy and completeness of these measurements. This report shows that the EUT (M/N: Refer to Sec2.1) which was tested in 3m anechoic chamber Nov 03-10, 2016 is technically compliance with the FCC official limits also.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of Audix Technology (Shanghai) Co., Ltd.

This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

Date of Test : Nov 03-10, 2016 Date of Report : Dec 08, 2016

Producer : Alan He
ALAN HE / Assistant

Review : Byron Wu
BYRON WU / Deputy Assistant Manager

AUDIX® For and on behalf of
Audix Technology (Shanghai) Co., Ltd.

Signatory :
Authorized Signature(s) BYRON KWO/Assistant General Manager

1 SUMMARY OF STANDARDS AND RESULTS

1.1 Description of Standards and Results

The EUT have been tested according to the applicable standards as referenced below:

Description of Test Item	Standard	Limits	Results
EMISSION			
Conducted Disturbance at the Mains Terminal	FCC RULES AND REGULATIONS PART 15 SUBPART B OCTOBER 2015 AND ANSI C63.4-2014 ICES-003 ISSUE 6 JUN. 2016	15.107(a) Class B	Pass
Radiated Disturbance	FCC RULES AND REGULATIONS PART 15 SUBPART B OCTOBER 2015 AND ANSI C63.4-2014 ICES-003 ISSUE 6 JUN. 2016	15.109(a) Class B	Pass

2 GENERAL INFORMATION

2.1 Description of Equipment Under Test

Description : Printer

Type of EUT : ☐ Production ☑ Pre-product ☐ Pro-type

Model No. : SP C262SFNw, SP C261SFNw

Note : The diffidence among the above models as following:

	SP C261SFNw	SP C262SFNw
Print function	○	○
Copy function	○	○
Scan function	○	○
Fax function	○	○
Scan to USB	○	○
USB2.0	○	○
100BaseTX	○	○
Duplex function	○	○
IEEE802.11b/g/n	○	○
DADF Module	○	○
FAX Board	○	○
500 sheets Paper Feed Tray	OP	OP
High capacity toner cartridge	×	○
Low capacity toner cartridge	○	×
Print Speed(Latter ppm)	21	21
Print Discription Language	PCL, PS	PCL, PS
Operation Panel	4.3″Colour Touch	4.3″Colour Touch

×:Not apply

○:Standard

OP :Option

Highest working Frequency : 532MHz

Applicant : Ricoh Company Ltd
810, Shimoimaizumi Ebina City, Kanagawa 243-0460, Janpan

Manufacturer : Same as applicant.

Factory : Shanghai Ricoh Digital Equipment Co., Ltd.
No.887 Jingang Road, Jinqiao Export Processing Zone, Pudong New Area, Shanghai, China

Remark:
The EUT is a Printer which input/output ports as follows:

(1) One LAN Port
: Connected with PC
(2) One USB2 Port
: Connected with PC
(3) One USB1 Port
: Connected with Camera
(4) One RJ12 Port
: Connected with Telephone
(5) One RJ12 Port
: Connected with Program-Control Telephone Exchange

2.2 Peripherals

2.2.1 PC

Manufacturer : LENOVO
Model Number : E73s
Serial Number : PC0892JM
Certificate : C-Tick, FCC DoC, CE/EMC, VCCI

2.2.2 Keyboard

Manufacturer : Microsoft
Model Number : RT2300
Serial Number : 7668200662248
Data Cable : Shielded, Detachable, 1.5m
Certificate : CE/EMC, FCC DoC, VCCI, MIC, C-Tick, BSMI

2.2.3 Mouse

Manufacturer : Microsoft
Model Number : RT2300
Serial Number : 6965712071551
Data Cable : Shielded, Detachable, 1.5m.
Certificate : CE/EMC, FCC DoC, VCCI, MIC, C-Tick, BSMI

2.2.4 LCD Monitor

Manufacturer : ASUS
Model Number : VE228
Power Cord : Unshielded, Detachable, 1.8m
Certificate : CE/EMC ,BSMI, FCC DOC,VCCI

2.2.5 Digital Camera #1

Manufacturer : SAMSUNG
Model Number : ST-66
Serial Number : A4PCCNGC9000
Certificate : CE/EMC

The peripherals from Site #2

2.2.6 Notebook

Manufacturer : DELL
Model Number : Inspiron 3000
Serial Number : 36Q4X2X
Certificate : C-Tick, FCC DoC, CE/EMC, VCCI

2.2.7 Digital Camera#2

Manufacturer : Nikon
Model Number : A100
Serial Number : 77016616
Certificate : CE/EMC

2.2.8 Telephone

Manufacturer : SIEMENS
Model Number : Gigaset802
Certificate : CCC

2.2.9 Program-Control Telephone Exchange

Manufacturer : BAIXIN
Model Number : TC-208
Data Cable : Unshielded, Undetachable, 0.1m

2.3 Cable list

No.	Name	Length (m)	Cable Shield	Connector Shield	Remark
1	USB1 Cable	1.2	Shielded	Shielded	With one core
2	USB2 Cable	1.5	Shielded	Shielded	-
3	LAN Cable	1.6	Unshielded	Unshielded	-
4	Telephone Cable	1.5	Unshielded	Unshielded	connect to telephone-exchange
5	Telephone Cable	1.2	Unshielded	Unshielded	connect to telephone
6	AC Input Cable	1.9	Unshielded	Unshielded	3C

2.4 Description of Test Facility

Site #1:

Site Description (Semi-Anechoic Chamber)	:	Sept. 17, 1998 file on Jan.15, 2015 Renewed Federal Communications Commission FCC Engineering Laboratory 7435 Oakland Mills Road Columbia, MD 21046, USA
Name of Firm	:	Audix Technology (Shanghai) Co., Ltd.
Site Location	:	3F 34Bldg 680 Guiping Rd, Caohejing Hi-Tech Park, Shanghai 200233, China
NVLAP Lab Code	:	200371-0

Site #2:

Name of Firm	:	Audix Technology (Wujiang) Co., Ltd.
Site Location	:	No.1289, Jiangxing East Rd., The Eastern Part of Wujiang Economic Development Zone, JiangSu 215200, China
NVLAP Lab Code	:	200786-0

Note: The radiated disturbance test was tested in Site #2, and the conducted emission test was tested in Site #1.

2.5 Measurement Uncertainty

Conducted Disturbance Test Uncertainty: U = 3.4 dB

Radiated Emission Expanded Uncertainty (30M-300MHz):

U = 3.28 dB (Horizontal)

U = 3.28 dB (Vertical)

Radiated Emission Expanded Uncertainty (300M-1GHz):

U = 3.15 dB (Horizontal)

U = 3.16 dB (Vertical)

Radiated Emission Expanded Uncertainty (Above 1GHz):

U = 4.47 dB

3 CONDUCTED EMISSION TEST

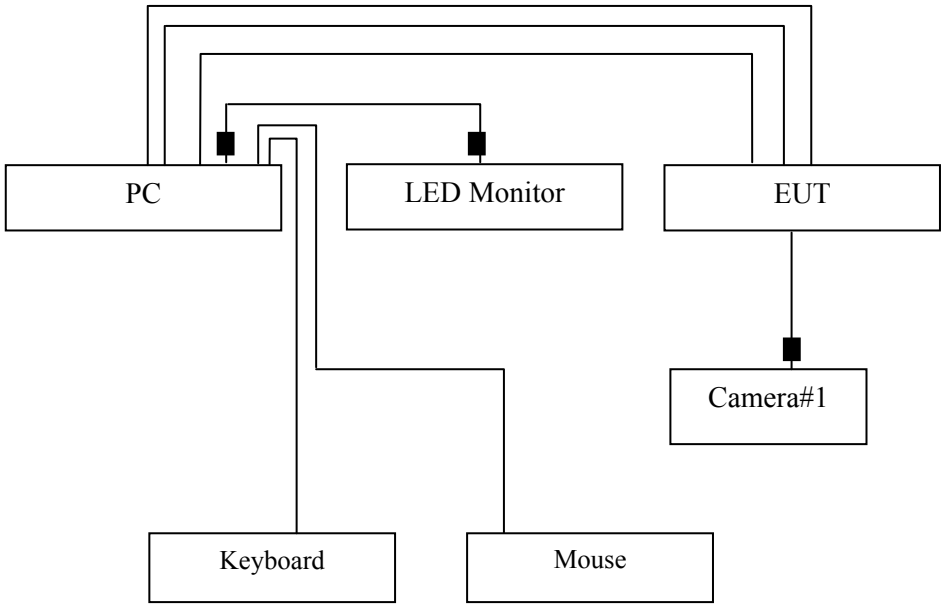
3.1 Test Equipment

The following test equipments are used during the conducted emission test in a shielded room:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Test Receiver	R&S	ESCI	101302	Jul 03, 2016	Jul 02, 2017
2.	Artificial Mains Network (AMN)	R&S	ENV4200	100125	Jun 27, 2016	Jun 26, 2017
3.	Line Impedance Stabilization Network (LISN)	Kyoritsu	KNW-407	8-1280-5	Mar 20, 2016	Mar 19, 2017
4.	50Ω Terminator	Anritsu	BNC	001	Sep 18, 2016	Mar 17, 2017
5.	Software	Audix	e3	6.2009-1-15	--	--

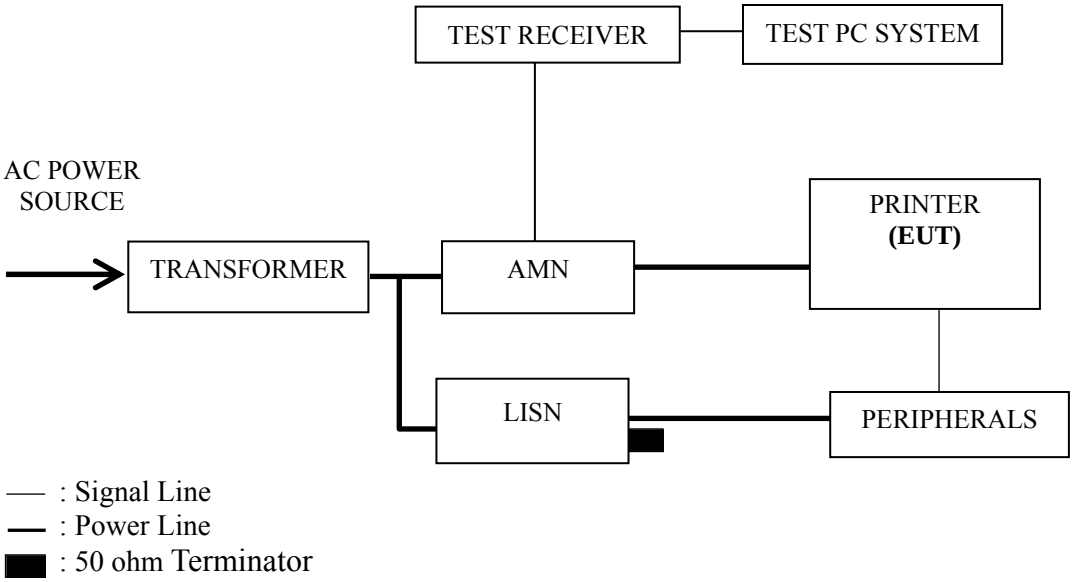
3.2 Block Diagram of Test Setup

3.2.1 EUT & Peripherals



■ : Ferrite core

3.2.2 Conducted Disturbance Test Setup



3.3 Conducted Emission Limit [FCC Part 15 Subpart B 15.107(a) (ICES-003 Issue 6)]

Frequency Range (MHz)	Limits dB (μV)	
	Quasi-peak	Average
0.15 ~ 0.5	66~56	56~46
0.5 ~ 5	56	46
5 ~ 30	60	50
NOTE 1 – The lower limit shall apply at the transition frequencies. NOTE 2 – The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz~0.50 MHz		

3.4 Test Configuration

The EUT (listed in Sec.2.1) and the peripherals (listed in Sec 2.2) were installed as shown on Sec.3.2 to meet FCC requirement and operating in a manner that tends to maximize its emission level in a normal application.

3.5 Operating Condition of EUT

3.5.1 Setup the EUT and peripherals as shown in Sec. 3.2.

3.5.2 Turn on the power of all equipments and the EUT.

3.5.3 Set the EUT on the test mode and then test.

3.6 Test Procedures

The EUT and peripherals were connected to the power mains through an Artificial Mains Network (AMN). This provided a 50 ohm coupling impedance for the measuring equipment.

Both sides of AC line (Line & Neutral) were checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables were changed or manipulated according to ANSI C63.4:2014 during conducted emission test.

The bandwidth of R&S Test Receiver ESCI was set at 9 kHz.

The frequency range from 150 kHz to 30 MHz was checked.

The test modes were done on conducted disturbance test and all the test results are listed in Sec. 3.7.

3.7 Test Results

< PASS >

The frequency and amplitude of the highest conducted emission relative to the limit is reported. All emissions not reported below are too low against the prescribed limits.

M/N	Test Mode	Data Page
SP C262SFNw	Stand-By	P12
	USB-Scan+LAN-Print	P13
	LAN-Scan+USB-Print	P14
	FAX-Tx	P15
	FAX-Rx	P16
	Picbridge Print	P17
	Scan to USB	P18
	Wifi-Scan	P19
	Wifi-Print	P20
	Color Copy	P21

NOTE 1 – Factor = Cable Loss + AMN Factor.
NOTE 2 – Emission Level = Meter Reading + Factor.
NOTE 3 – “QP” means “Quasi-Peak” values, “AV” means “Average” values.
NOTE 4 – The worst case is for Color Copy test mode. The worst emission is detected at 14.280 MHz (Average Value) with corrected signal level of 45.18 dB (μV) (limit is 50.00 dB (μV)), when the Neutral of the EUT is connected to AMN.

EUT	:	Printer	Temperature :	22℃	
Model No.	:	SP C262SFNw	Humidity	:	48%RH
Test Mode	:	Stand-By	Date of Test :	Nov 03, 2016	

Test Line	Frequency (MHz)	Meter Reading dB(μV)	Factor (dB)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)	Remark
Line	0.152	37.20	10.59	47.79	65.88	18.09	QP
	0.300	30.00	10.47	40.47	60.23	19.76	
	0.600	16.11	10.39	26.50	56.00	29.50	
	1.484	10.51	10.40	20.91	56.00	35.09	
	3.626	9.21	10.43	19.64	56.00	36.36	
	11.320	15.70	10.51	26.21	60.00	33.79	
	0.152	**30.50**	**10.59**	**41.09**	**55.88**	**14.79**	AV
	0.300	19.80	10.47	30.27	50.23	19.96	
	0.600	10.81	10.39	21.20	46.00	24.80	
	1.484	8.71	10.40	19.11	46.00	26.89	
	3.626	6.31	10.43	16.74	46.00	29.26	
	11.320	10.80	10.51	21.31	50.00	28.69	
Neutral	0.152	39.00	10.58	49.58	65.92	16.34	QP
	0.301	29.50	10.46	39.96	60.22	20.26	
	0.798	12.50	10.39	22.89	56.00	33.11	
	1.499	13.10	10.42	23.52	56.00	32.48	
	2.587	9.70	10.45	20.15	56.00	35.85	
	18.270	20.50	10.69	31.19	60.00	28.81	
	0.152	28.50	10.58	39.08	55.92	16.84	AV
	0.301	19.60	10.46	30.06	50.22	20.16	
	0.798	8.90	10.39	19.29	46.00	26.71	
	1.499	7.80	10.42	18.22	46.00	27.78	
	2.587	5.40	10.45	15.85	46.00	30.15	
	18.270	11.60	10.69	22.29	50.00	27.71	

TEST ENGINEER: BYRON WU

EUT	:	Printer	Temperature :	22℃	
Model No.	:	SP C262SFNw	Humidity	:	48%RH
Test Mode	:	USB-Scan+LAN-Print	Date of Test	:	Nov 03, 2016

Test Line	Frequency (MHz)	Meter Reading dB(μV)	Factor (dB)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)	Remark
Line	0.179	40.99	10.56	51.55	64.53	12.98	QP
	0.336	21.90	10.46	32.36	59.29	26.93	
	0.525	18.30	10.40	28.70	56.00	27.30	
	2.241	14.89	10.42	25.31	56.00	30.69	
	8.950	31.90	10.48	42.38	60.00	17.62	
	12.030	30.81	10.51	41.32	60.00	18.68	
	0.179	18.69	10.56	29.25	54.53	25.28	AV
	0.336	10.20	10.46	20.66	49.29	28.63	
	0.525	5.00	10.40	15.40	46.00	30.60	
	2.241	7.69	10.42	18.11	46.00	27.89	
	8.950	26.10	10.48	36.58	50.00	13.42	
	12.030	23.61	10.51	34.12	50.00	15.88	
Neutral	0.179	40.69	10.55	51.24	64.54	13.30	QP
	0.301	30.00	10.46	40.46	60.22	19.76	
	0.901	21.70	10.40	32.10	56.00	23.90	
	2.247	15.90	10.44	26.34	56.00	29.66	
	8.750	31.19	10.56	41.75	60.00	18.25	
	12.040	29.81	10.60	40.41	60.00	19.59	
	0.179	18.29	10.55	28.84	54.54	25.70	AV
	0.301	30.20	10.46	40.66	50.22	9.56	
	0.901	19.80	10.40	30.20	46.00	15.80	
	2.247	9.50	10.44	19.94	46.00	26.06	
	8.750	25.59	10.56	36.15	50.00	13.85	
	12.040	**32.61**	**10.60**	**43.21**	**50.00**	**6.79**	

TEST ENGINEER: BYRON WU

EUT	:	Printer	Temperature :	22℃	
Model No.	:	SP C262SFNw	Humidity	:	48%RH
Test Mode	:	LAN-Scan+USB-Print	Date of Test	:	Nov 03, 2016

Test Line	Frequency (MHz)	Meter Reading dB(μV)	Factor (dB)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)	Remark
Line	0.153	45.90	10.59	56.49	65.86	9.37	QP
	0.337	22.10	10.46	32.56	59.28	26.72	
	0.614	20.81	10.39	31.20	56.00	24.80	
	1.057	20.60	10.40	31.00	56.00	25.00	
	1.811	15.00	10.41	25.41	56.00	30.59	
	8.937	32.50	10.48	42.98	60.00	17.02	
	0.153	30.40	10.59	40.99	55.86	14.87	AV
	0.337	10.40	10.46	20.86	49.28	28.42	
	0.614	9.41	10.39	19.80	46.00	26.20	
	1.057	18.70	10.40	29.10	46.00	16.90	
	1.811	9.60	10.41	20.01	46.00	25.99	
	8.937	26.70	10.48	37.18	50.00	12.82	
Neutral	**0.166**	**45.60**	**10.56**	**56.16**	**65.16**	**9.00**	QP
	0.271	33.11	10.47	43.58	61.10	17.52	
	0.454	26.40	10.40	36.80	56.81	20.01	
	0.799	15.70	10.39	26.09	56.00	29.91	
	3.965	15.30	10.48	25.78	56.00	30.22	
	12.030	20.71	10.60	31.31	60.00	28.69	
	0.166	20.20	10.56	30.76	55.16	24.40	AV
	0.271	15.81	10.47	26.28	51.10	24.82	
	0.454	25.50	10.40	35.90	46.81	10.91	
	0.799	5.10	10.39	15.49	46.00	30.51	
	3.965	8.60	10.48	19.08	46.00	26.92	
	12.030	15.41	10.60	26.01	50.00	23.99	

TEST ENGINEER: BYRON WU

EUT	:	Printer	Temperature :	22℃	
Model No.	:	SP C262SFNw	Humidity	:	48%RH
Test Mode	:	FAX-Tx	Date of Test	:	Nov 03, 2016

Test Line	Frequency (MHz)	Meter Reading dB(μV)	Factor (dB)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)	Remark
Line	0.152	38.80	10.59	49.39	65.91	16.52	QP
	0.301	30.20	10.47	40.67	60.22	19.55	
	0.901	20.40	10.40	30.80	56.00	25.20	
	1.973	13.00	10.41	23.41	56.00	32.59	
	4.758	16.70	10.45	27.15	56.00	28.85	
	20.760	11.51	10.62	22.13	60.00	37.87	
	0.152	31.90	10.59	42.49	55.91	13.42	AV
	0.301	29.90	10.47	40.37	50.22	9.85	
	0.901	19.90	10.40	30.30	46.00	15.70	
	1.973	5.90	10.41	16.31	46.00	29.69	
	4.758	13.40	10.45	23.85	46.00	22.15	
	20.760	2.41	10.62	13.03	50.00	36.97	
Neutral	0.152	41.10	10.58	51.68	65.87	14.19	QP
	0.302	30.60	10.46	41.06	60.18	19.12	
	0.902	20.80	10.40	31.20	56.00	24.80	
	1.500	14.80	10.42	25.22	56.00	30.78	
	3.987	13.09	10.49	23.58	56.00	32.42	
	20.640	17.30	10.73	28.03	60.00	31.97	
	0.152	33.10	10.58	43.68	55.87	12.19	AV
	0.302	**30.70**	**10.46**	**41.16**	**50.18**	**9.02**	
	0.902	20.10	10.40	30.50	46.00	15.50	
	1.500	13.60	10.42	24.02	46.00	21.98	
	3.987	3.49	10.49	13.98	46.00	32.02	
	20.640	7.40	10.73	18.13	50.00	31.87	

TEST ENGINEER: BYRON WU

EUT	:	Printer	Temperature :	22℃	
Model No.	:	SP C262SFNw	Humidity	:	48%RH
Test Mode	:	FAX-Rx	Date of Test	:	Nov 03, 2016

Test Line	Frequency (MHz)	Meter Reading dB(μV)	Factor (dB)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)	Remark
Line	0.220	28.91	10.51	39.42	62.80	23.38	QP
	0.450	26.70	10.42	37.12	56.88	19.76	
	0.807	14.70	10.40	25.10	56.00	30.90	
	2.002	13.10	10.41	23.51	56.00	32.49	
	4.006	10.00	10.44	20.44	56.00	35.56	
	8.840	17.10	10.48	27.58	60.00	32.42	
	0.220	20.51	10.51	31.02	52.80	21.78	AV
	0.450	25.30	10.42	35.72	46.88	11.16	
	0.807	5.60	10.40	16.00	46.00	30.00	
	2.002	5.90	10.41	16.31	46.00	29.69	
	4.006	3.60	10.44	14.04	46.00	31.96	
	8.840	12.30	10.48	22.78	50.00	27.22	
Neutral	**0.153**	**47.71**	**10.57**	**58.28**	**65.81**	**7.53**	QP
	0.301	30.80	10.46	41.26	60.23	18.97	
	0.745	15.60	10.39	25.99	56.00	30.01	
	1.649	17.00	10.42	27.42	56.00	28.58	
	3.911	14.90	10.48	25.38	56.00	30.62	
	8.729	27.09	10.56	37.65	60.00	22.35	
	0.153	34.71	10.57	45.28	55.81	10.53	AV
	0.301	30.60	10.46	41.06	50.23	9.17	
	0.745	10.70	10.39	21.09	46.00	24.91	
	1.649	15.10	10.42	25.52	46.00	20.48	
	3.911	6.40	10.48	16.88	46.00	29.12	
	8.729	22.19	10.56	32.75	50.00	17.25	

TEST ENGINEER: BYRON WU

EUT	:	Printer	Temperature :	22℃	
Model No.	:	SP C262SFNw	Humidity	:	48%RH
Test Mode	:	Picbridge Print	Date of Test	:	Nov 03, 2016

Test Line	Frequency (MHz)	Meter Reading dB(μV)	Factor (dB)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)	Remark
Line	0.216	30.40	10.52	40.92	62.96	22.04	QP
	0.453	25.79	10.42	36.21	56.83	20.62	
	0.900	20.10	10.40	30.50	56.00	25.50	
	1.668	14.31	10.40	24.71	56.00	31.29	
	4.388	15.50	10.44	25.94	56.00	30.06	
	8.843	25.10	10.48	35.58	60.00	24.42	
	0.216	16.50	10.52	27.02	52.96	25.94	AV
	0.453	24.29	10.42	34.71	46.83	12.12	
	0.900	19.80	10.40	30.20	46.00	15.80	
	1.668	10.31	10.40	20.71	46.00	25.29	
	4.388	10.30	10.44	20.74	46.00	25.26	
	8.843	17.90	10.48	28.38	50.00	21.62	
Neutral	0.219	28.20	10.51	38.71	62.84	24.13	QP
	0.451	26.09	10.41	36.50	56.85	20.35	
	0.743	15.10	10.39	25.49	56.00	30.51	
	1.673	14.40	10.42	24.82	56.00	31.18	
	4.048	14.69	10.49	25.18	56.00	30.82	
	8.748	25.49	10.56	36.05	60.00	23.95	
	0.219	13.50	10.51	24.01	52.84	28.83	AV
	0.451	**25.49**	**10.41**	**35.90**	**46.85**	**10.95**	
	0.743	8.00	10.39	18.39	46.00	27.61	
	1.673	11.40	10.42	21.82	46.00	24.18	
	4.048	6.29	10.49	16.78	46.00	29.22	
	8.748	19.79	10.56	30.35	50.00	19.65	

TEST ENGINEER: BYRON WU

EUT	:	Printer	Temperature :	22℃	
Model No.	:	SP C262SFNw	Humidity	:	48%RH
Test Mode	:	Scan to USB	Date of Test	:	Nov 03, 2016

Test Line	Frequency (MHz)	Meter Reading dB(μV)	Factor (dB)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)	Remark
Line	0.157	34.30	10.58	44.88	65.61	20.73	QP
	0.301	30.20	10.47	40.67	60.20	19.53	
	0.656	17.00	10.40	27.40	56.00	28.60	
	1.051	19.00	10.40	29.40	56.00	26.60	
	2.255	13.20	10.42	23.62	56.00	32.38	
	10.940	15.10	10.50	25.60	60.00	34.40	
	0.157	27.30	10.58	37.88	55.61	17.73	AV
	0.301	**29.90**	**10.47**	**40.37**	**50.20**	**9.83**	
	0.656	9.10	10.40	19.50	46.00	26.50	
	1.051	18.60	10.40	29.00	46.00	17.00	
	2.255	11.10	10.42	21.52	46.00	24.48	
	10.940	10.10	10.50	20.60	50.00	29.40	
Neutral	0.153	38.40	10.58	48.98	65.85	16.87	QP
	0.236	22.41	10.49	32.90	62.24	29.34	
	1.016	14.10	10.40	24.50	56.00	31.50	
	1.656	15.40	10.42	25.82	56.00	30.18	
	3.971	13.50	10.48	23.98	56.00	32.02	
	11.020	18.70	10.59	29.29	60.00	30.71	
	0.153	33.20	10.58	43.78	55.85	12.07	AV
	0.236	10.91	10.49	21.40	52.24	30.84	
	1.016	1.40	10.40	11.80	46.00	34.20	
	1.656	14.00	10.42	24.42	46.00	21.58	
	3.971	3.10	10.48	13.58	46.00	32.42	
	11.020	10.60	10.59	21.19	50.00	28.81	

TEST ENGINEER: BYRON WU

EUT	:	Printer	Temperature :	22℃	
Model No.	:	SP C262SFNw	Humidity	:	48%RH
Test Mode	:	Wifi-Scan	Date of Test	:	Nov 03, 2016

Test Line	Frequency (MHz)	Meter Reading dB(μV)	Factor (dB)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)	Remark
Line	0.155	48.40	10.58	58.98	65.75	6.77	QP
	0.258	29.00	10.49	39.49	61.51	22.02	
	0.447	23.80	10.42	34.22	56.93	22.71	
	1.667	13.61	10.40	24.01	56.00	31.99	
	4.048	20.30	10.44	30.74	56.00	25.26	
	12.470	35.79	10.53	46.32	60.00	13.68	
	0.155	31.40	10.58	41.98	55.75	13.77	AV
	0.258	14.70	10.49	25.19	51.51	26.32	
	0.447	21.50	10.42	31.92	46.93	15.01	
	1.667	6.91	10.40	17.31	46.00	28.69	
	4.048	14.20	10.44	24.64	46.00	21.36	
	12.470	27.89	10.53	38.42	50.00	11.58	
Neutral	**0.151**	**50.30**	**10.58**	**60.88**	**65.94**	**5.06**	QP
	0.301	30.10	10.46	40.56	60.21	19.65	
	0.604	17.61	10.38	27.99	56.00	28.01	
	1.107	16.20	10.40	26.60	56.00	29.40	
	4.135	17.40	10.49	27.89	56.00	28.11	
	11.010	34.10	10.59	44.69	60.00	15.31	
	0.151	34.20	10.58	44.78	55.94	11.16	AV
	0.301	30.30	10.46	40.76	50.21	9.45	
	0.604	11.31	10.38	21.69	46.00	24.31	
	1.107	5.60	10.40	16.00	46.00	30.00	
	4.135	11.20	10.49	21.69	46.00	24.31	
	11.010	26.20	10.59	36.79	50.00	13.21	

TEST ENGINEER: BYRON WU

EUT	:	Printer	Temperature :	22℃	
Model No.	:	SP C262SFNw	Humidity	:	48%RH
Test Mode	:	Wifi-Print	Date of Test	:	Nov 03, 2016

Test Line	Frequency (MHz)	Meter Reading dB(μV)	Factor (dB)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)	Remark
Line	0.155	48.40	10.58	58.98	65.75	6.77	QP
	0.258	29.00	10.49	39.49	61.51	22.02	
	0.447	23.80	10.42	34.22	56.93	22.71	
	1.667	13.61	10.40	24.01	56.00	31.99	
	4.048	20.30	10.44	30.74	56.00	25.26	
	12.470	35.79	10.53	46.32	60.00	13.68	
	0.155	31.40	10.58	41.98	55.75	13.77	AV
	0.258	14.70	10.49	25.19	51.51	26.32	
	0.447	21.50	10.42	31.92	46.93	15.01	
	1.667	6.91	10.40	17.31	46.00	28.69	
	4.048	14.20	10.44	24.64	46.00	21.36	
	12.470	27.89	10.53	38.42	50.00	11.58	
Neutral	**0.151**	**50.30**	**10.58**	**60.88**	**65.94**	**5.06**	QP
	0.301	30.10	10.46	40.56	60.21	19.65	
	0.604	17.61	10.38	27.99	56.00	28.01	
	1.107	16.20	10.40	26.60	56.00	29.40	
	4.135	17.40	10.49	27.89	56.00	28.11	
	11.010	34.10	10.59	44.69	60.00	15.31	
	0.151	34.20	10.58	44.78	55.94	11.16	AV
	0.301	30.30	10.46	40.76	50.21	9.45	
	0.604	11.31	10.38	21.69	46.00	24.31	
	1.107	5.60	10.40	16.00	46.00	30.00	
	4.135	11.20	10.49	21.69	46.00	24.31	
	11.010	26.20	10.59	36.79	50.00	13.21	

TEST ENGINEER: BYRON WU

EUT	:	Printer	Temperature :	22℃	
Model No.	:	SP C262SFNw	Humidity	:	48%RH
Test Mode	:	Color Copy	Date of Test	:	Nov 03, 2016

Test Line	Frequency (MHz)	Meter Reading dB(μV)	Factor (dB)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)	Remark
Line	0.161	43.31	10.57	53.88	65.42	11.54	QP
	0.297	17.80	10.47	28.27	60.34	32.07	
	1.323	11.49	10.41	21.90	56.00	34.10	
	4.777	13.00	10.45	23.45	56.00	32.55	
	8.499	30.70	10.48	41.18	60.00	18.82	
	14.680	20.10	10.55	30.65	60.00	29.35	
	0.161	25.81	10.57	36.38	55.42	19.04	AV
	0.297	15.80	10.47	26.27	50.34	24.07	
	1.323	1.69	10.41	12.10	46.00	33.90	
	4.777	8.30	10.45	18.75	46.00	27.25	
	8.499	26.60	10.48	37.08	50.00	12.92	
	14.680	15.80	10.55	26.35	50.00	23.65	
Neutral	0.155	42.20	10.57	52.77	65.71	12.94	QP
	0.259	19.20	10.48	29.68	61.46	31.78	
	0.655	13.20	10.39	23.59	56.00	32.41	
	1.435	12.90	10.42	23.32	56.00	32.68	
	8.731	31.79	10.56	42.35	60.00	17.65	
	14.280	35.40	10.64	46.04	60.00	13.96	
	0.155	27.90	10.57	38.47	55.71	17.24	AV
	0.259	9.80	10.48	20.28	51.46	31.18	
	0.655	0.70	10.39	11.09	46.00	34.91	
	1.435	0.40	10.42	10.82	46.00	35.18	
	8.731	27.89	10.56	38.45	50.00	11.55	
	14.280	**34.90**	**10.64**	**45.54**	**50.00**	**4.46**	

TEST ENGINEER: BYRON WU

4 RADIATED EMISSION TEST

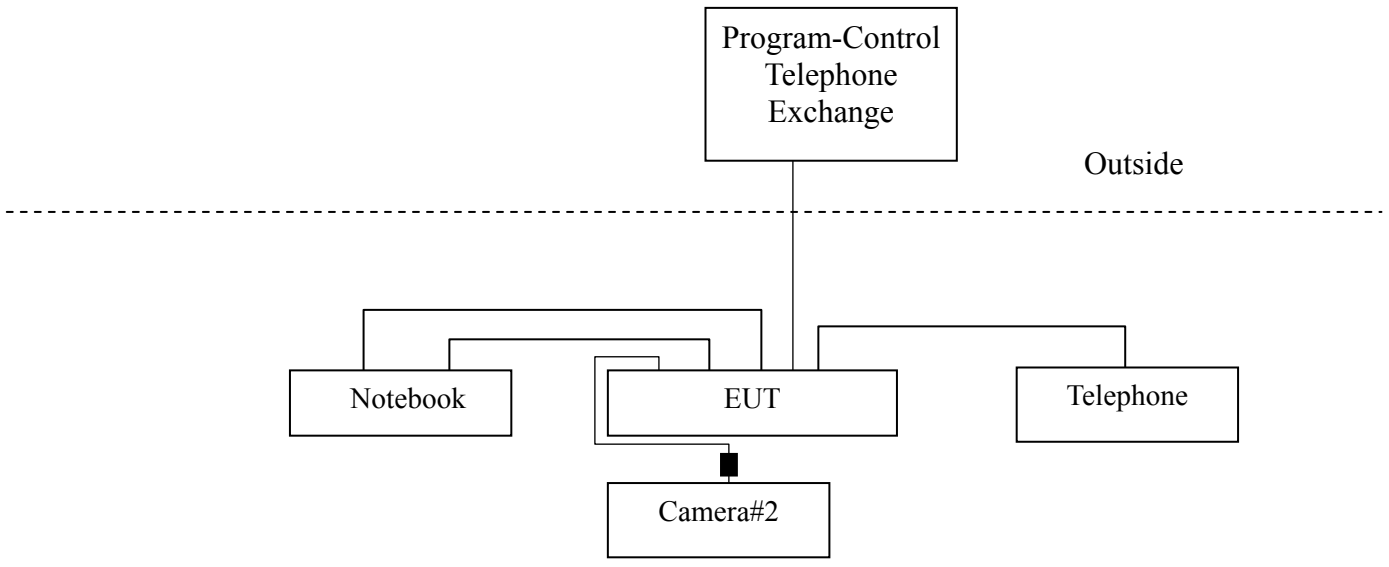
4.1 Test Equipment

The following test equipments are used during the radiated emission test in a semi-anechoic chamber:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E7405A	MY45107028	Jan 05, 2016	Jan 04, 2017
2.	PSA signal analyzer	Agilent	N9030A	MY53120367	Jun 23, 2016	Jun 22, 2017
3.	Pre-Amplifier	Agilent	8447D	2944A10923	Jul 30, 2016	Jul 29, 2017
4.	Pre-Amplifier	Agilent	8447D	2944A10922	Jul 30, 2016	Jul 29, 2017
5.	Bi-log Antenna (Horizontal)	Schaffner	CBL6112D	22251	Aug 03, 2016	Aug 03, 2017
6.	Bi-log Antenna (Vertical)	Schaffner	CBL6112D	22253	Aug 03, 2016	Aug 03, 2017
7.	Test Receiver	R&S	ESCI	100351	Jul 03, 2016	Jul 02, 2017
8.	Software	Audix	e3	6.2007-9-10	--	--

4.2 Block Diagram of Test Setup

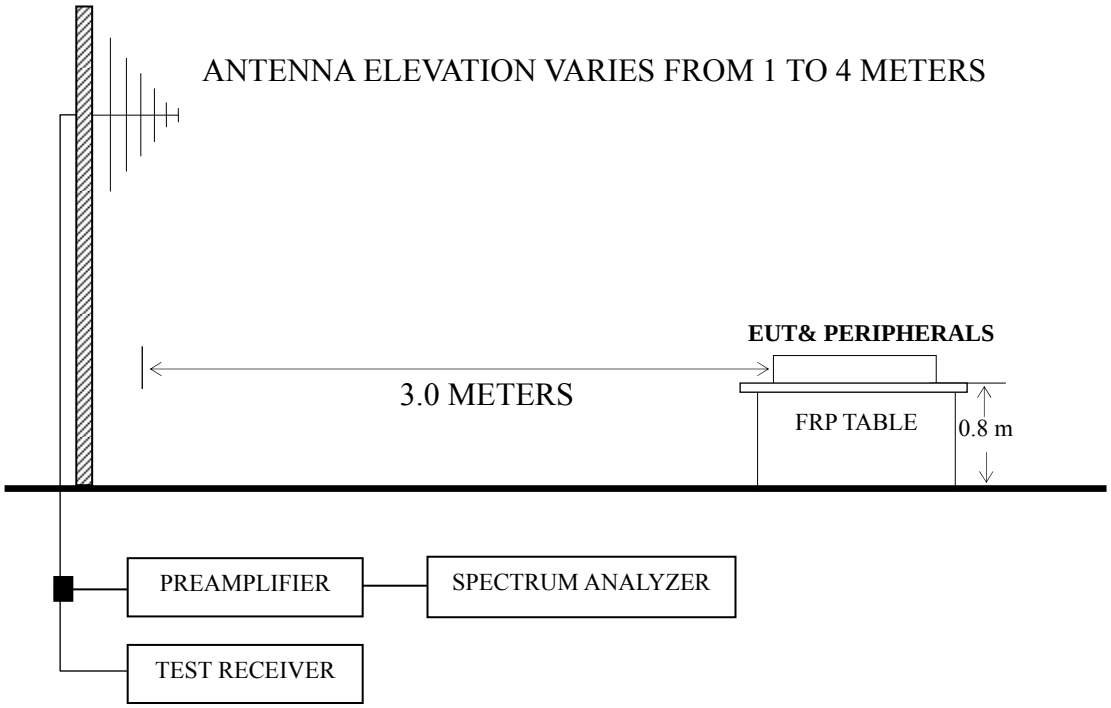
4.2.1 EUT & Peripherals



■ : Ferrite core

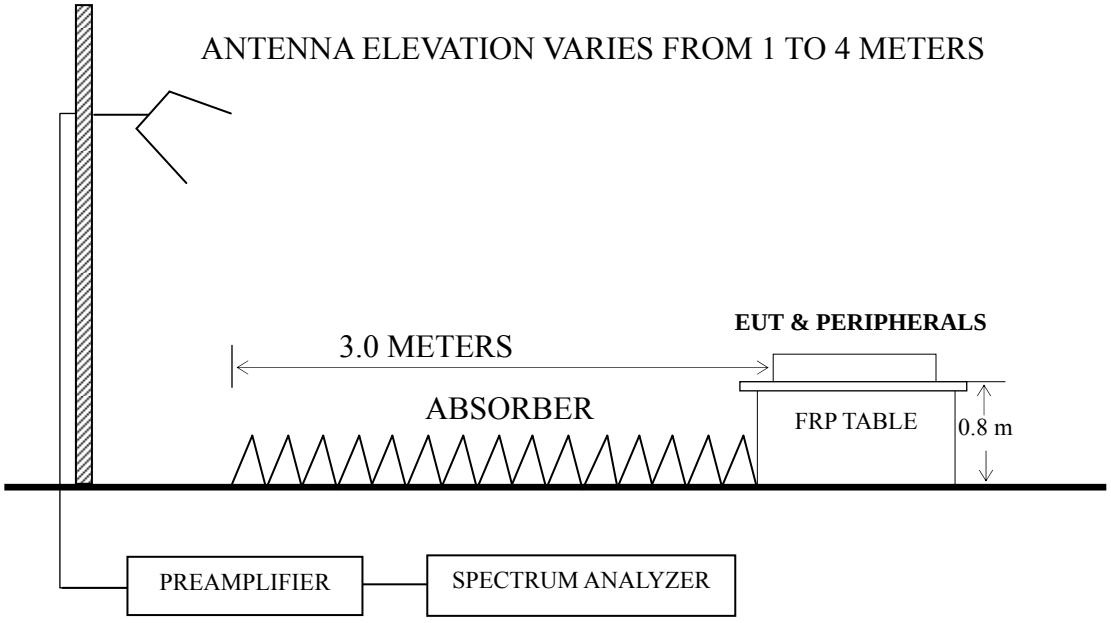
4.2.2 Radiated emission test setup

4.2.2.1 Below 1GHz



■ : 50 ohm Coaxial Switch

4.2.2.2 Above 1GHz



4.3 Radiated Emission Limit [FCC Part 15 Subpart B 15.109(a) ICES-003 Issue 6]

Frequency (MHz)	Distance (m)	Field strength limits	
		(μV/m)	dB (μV/m)
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
Above 960	3	500	54.0

NOTE 1 - Emission Level dB (μV/m) = 20 log Emission Level (μV/m)
NOTE 2 - The tighter limit applies at the band edges.
NOTE 3 - Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.
NOTE 4 - The limits shown are based on Quasi-peak value detector.
NOTE 5 - Above 1 GHz, the limit on peak emission is 20 dB above the maximum permitted average emission limit applicable to the EUT.

4.4 Test Configuration

The configuration of the EUT and peripherals are same as those used in conducted emission test.

Please refer to Sec.3.4.

4.5 Operating Condition of EUT

Same as conducted emission test which is listed in Sec.3.5, except for the test setup replaced by Sec.4.2.

4.6 Test Procedures

The EUT and peripherals were placed on a FRP turntable that is 0.8 meter above ground. The FRP turntable rotated 360 degrees to determine the position of the maximum emission level. The EUT was set 3 meters away from the receiving antenna, which was mounted on an antenna tower. Broadband antenna (Calibrated Bilog Antenna) was used as receiving antenna. The antenna moved up and down between 1 meter and 4 meters to find out the maximum emission level. Both horizontal and vertical polarizations of the antenna were set on measurement. In order to find the maximum emission, all of the interference cables were manipulated according to ANSI C63.4:2014 requirements during radiated emission test.

The I.F. bandwidth of Test Receiver R&S ESCI was set at 120 kHz and The Spectrum Agilent N9030A was set at 1MHz above 1GHz.

The frequency range from 30 MHz to 15 GHz was checked.

The test modes were done on radiated disturbance test and all the test results are listed in Sec.4.7.

4.7 Test Results

<PASS>

The frequency and amplitude of the highest radiated emission relative the limit is reported. All the emissions not reported below are too low against the FCC limit.

Frequency	M/N	Test Mode	Data Page
30MHz~6GHz	SP C262SFNw	Stand-By	P26-P27
		USB-Scan+LAN-Print	P28-P29
		LAN-Scan+USB-Print	P30-P31
		FAX-Tx	P32-P33
		FAX-Rx	P34-P35
		Picbridge Print	P36-P37
		Scan to USB	P38-P39
		Wifi-Scan	P40-P41
		Wifi-Print	P42-P43
		Color Copy	P44-P45

NOTE 1 – Emission Level = Antenna Factor + Cable Loss + Meter Reading. (< 1GHz);
Emission Level = Antenna Factor + Cable Loss – Preamp Factor + Meter Reading. (> 1GHz)

NOTE 2 – All readings are Quasi-Peak values below or equal to 1GHz, Peak and Average values above 1GHz.

NOTE 3 – 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

NOTE 4 – The worst case is for Scan to USB test mode. The worst emission at horizontal polarization was detected at 959.960 MHz with corrected signal level of 31.68 dB (μV/m) (limit is 37.00 dB (μV/m)), when the antenna was 1.60 m height and the turntable was at 80°. The worst emission at vertical polarization was detected at 228.280 MHz with corrected signal level of 25.91 dB (μV/m) (limit is 30.00 dB (μV/m)), when the antenna was 1.90 m height and the turntable was at 220°.

EUT	:	Printer	Temperature :	22℃
Model No.	:	SP C262SFNw	Humidity :	60%RH
Test Mode	:	Stand-By	Date of Test :	Nov 10, 2016

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	85.640	7.20	7.90	1.92	--	17.02	30.00	12.98	QP
	151.230	2.55	10.47	2.62	--	15.64	30.00	14.36	
	300.250	7.12	13.23	3.85	--	24.20	37.00	12.80	
	347.450	7.03	14.44	4.15	--	25.62	37.00	11.38	
	478.360	**7.60**	**16.97**	**4.96**	**--**	**29.53**	**37.00**	**7.47**	
	515.030	5.73	17.49	5.17	--	28.39	37.00	8.61	
	1600.000	54.47	25.50	4.63	35.25	49.35	74.00	24.65	PK
	2445.000	52.17	28.58	5.86	34.83	51.78	74.00	22.22	
	2575.000	46.31	28.93	6.03	34.82	46.45	74.00	27.55	
	2965.000	42.25	30.01	6.54	34.80	44.00	74.00	30.00	
	4165.000	39.39	32.57	8.11	34.52	45.55	74.00	28.45	
	4895.000	47.73	33.01	8.66	34.45	54.95	74.00	19.05	
	1597.860	35.24	25.50	4.59	35.28	30.05	54.00	23.95	AV
	2446.380	37.44	28.58	5.86	34.83	37.05	54.00	16.95	
	2573.220	30.40	28.93	6.03	34.82	30.54	54.00	23.46	
	2966.350	29.45	30.01	6.54	34.80	31.20	54.00	22.80	
	4174.420	25.33	32.55	8.11	34.52	31.47	54.00	22.53	
	4896.570	34.72	33.01	8.66	34.45	41.94	54.00	12.06	

TEST ENGINEER: LEO TIAN

EUT	:	Printer	Temperature :	22℃	
Model No.	:	SP C262SFNw	Humidity	:	60%RH
Test Mode	:	Stand-By	Date of Test	:	Nov 10, 2016

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Vertical	84.680	8.96	8.02	1.71	--	18.69	30.00	11.31	QP
	121.360	7.58	12.44	2.06	--	22.08	30.00	7.92	
	141.020	5.45	11.34	2.23	--	19.02	30.00	10.98	
	345.680	4.56	14.39	3.69	--	22.64	37.00	14.36	
	459.760	5.27	16.75	4.31	--	26.33	37.00	10.67	
	477.600	**10.70**	**17.03**	**4.40**	**--**	**32.13**	**37.00**	**4.87**	
	1600.000	52.51	25.50	4.63	35.25	47.39	74.00	26.61	PK
	2600.000	46.21	28.98	6.07	34.82	46.44	74.00	27.56	
	3665.000	39.98	31.78	7.53	34.62	44.67	74.00	29.33	
	4270.000	39.19	32.49	8.18	34.51	45.35	74.00	28.65	
	4920.000	42.65	33.08	8.68	34.45	49.96	74.00	24.04	
	5420.000	38.91	33.87	9.28	34.43	47.63	74.00	26.37	
	1595.780	36.71	25.50	4.59	35.28	31.52	54.00	22.48	AV
	2596.160	37.97	28.98	6.07	34.82	38.20	54.00	15.80	
	3666.640	27.89	31.78	7.53	34.62	32.58	54.00	21.42	
	4272.250	27.11	32.49	8.18	34.51	33.27	54.00	20.73	
	4919.540	30.52	33.08	8.68	34.45	37.83	54.00	16.17	
	5421.360	28.30	33.87	9.28	34.43	37.02	54.00	16.98	

TEST ENGINEER: LEO TIAN

EUT	:	Printer	Temperature :	22℃
Model No.	:	SP C262SFNw	Humidity	: 60%RH
Test Mode	:	USB-Scan+LAN-Print	Date of Test	: Nov 10, 2016

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	86.740	11.83	8.10	1.93	--	21.86	30.00	8.14	QP
	115.450	6.77	12.10	2.26	--	21.13	30.00	8.87	
	171.140	6.02	9.54	2.82	--	18.38	30.00	11.62	
	200.140	5.92	9.30	3.10	--	18.32	30.00	11.68	
	321.450	13.62	13.76	3.98	--	31.36	37.00	5.64	
	711.950	-0.97	18.80	6.19	--	24.02	37.00	12.98	
	1378.000	**75.17**	**24.59**	**4.25**	**35.49**	**68.52**	**74.00**	**5.48**	PK
	2036.000	70.79	27.58	5.33	34.86	68.84	74.00	5.16	
	2617.000	67.10	29.03	6.07	34.82	67.38	74.00	6.62	
	2813.000	67.26	29.59	6.33	34.81	68.37	74.00	5.63	
	3247.000	65.39	30.68	6.93	34.74	68.26	74.00	5.74	
	4899.000	60.55	33.01	8.66	34.45	67.77	74.00	6.23	
	1378.580	31.10	24.59	4.25	35.49	24.45	54.00	29.55	AV
	2037.890	32.27	27.58	5.33	34.86	30.32	54.00	23.68	
	2619.650	33.08	29.03	6.10	34.82	33.39	54.00	20.61	
	2815.580	30.27	29.59	6.33	34.81	31.38	54.00	22.62	
	3248.850	30.26	30.68	6.93	34.74	33.13	54.00	20.87	
	4899.630	32.60	33.01	8.66	34.45	39.82	54.00	14.18	

TEST ENGINEER: LEO TIAN

EUT	:	Printer	Temperature :	22℃	
Model No.	:	SP C262SFNw	Humidity	:	60%RH
Test Mode	:	USB-Scan+LAN-Print	Date of Test	:	Nov 10, 2016

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Vertical	30.040	4.14	18.70	1.00	--	23.84	30.00	6.16	QP
	76.064	9.87	6.98	1.61	--	18.46	30.00	11.54	
	110.410	6.90	11.69	1.97	--	20.56	30.00	9.44	
	131.816	10.56	11.84	2.16	--	24.56	30.00	5.44	
	190.680	5.69	9.39	2.66	--	17.74	30.00	12.26	
	320.060	13.20	13.73	3.54	--	30.47	37.00	6.53	
	1155.000	71.43	23.83	3.87	35.72	63.41	74.00	10.59	PK
	1440.000	65.98	24.82	4.33	35.44	59.69	74.00	14.31	
	1670.000	70.48	25.83	4.71	35.20	65.82	74.00	8.18	
	2465.000	63.03	28.62	5.86	34.83	62.68	74.00	11.32	
	3290.000	**65.52**	**30.80**	**7.00**	**34.72**	**68.60**	**74.00**	**5.40**	
	3725.000	60.94	31.93	7.60	34.61	65.86	74.00	8.14	
	1156.280	35.38	23.83	3.87	35.72	27.36	54.00	26.64	AV
	1442.050	36.63	24.82	4.33	35.44	30.34	54.00	23.66	
	1671.240	32.91	25.83	4.71	35.20	28.25	54.00	25.75	
	2461.280	36.97	28.62	5.86	34.83	36.62	54.00	17.38	
	3292.240	31.29	30.80	7.00	34.72	34.37	54.00	19.63	
	3724.150	28.10	31.93	7.60	34.61	33.02	54.00	20.98	

TEST ENGINEER: LEO TIAN

EUT	:	Printer	Temperature :	22℃
Model No.	:	SP C262SFNw	Humidity	: 60%RH
Test Mode	:	LAN-Scan+USB-Print	Date of Test	: Nov 10, 2016

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	85.700	10.16	7.90	1.92	--	19.98	30.00	10.02	QP
	110.670	7.14	11.69	2.22	--	21.05	30.00	8.95	
	151.370	7.33	10.47	2.62	--	20.42	30.00	9.58	
	170.460	8.59	9.58	2.81	--	20.98	30.00	9.02	
	254.690	3.50	12.90	3.51	--	19.91	37.00	17.09	
	322.560	**12.77**	**13.81**	**3.99**	**--**	**30.57**	**37.00**	**6.43**	
	1410.000	68.42	24.71	4.29	35.46	61.96	74.00	12.04	PK
	1600.000	51.87	25.50	4.63	35.25	46.75	74.00	27.25	
	2430.000	51.97	28.53	5.83	34.83	51.50	74.00	22.50	
	2705.000	63.31	29.26	6.20	34.82	63.95	74.00	10.05	
	2980.000	55.81	30.01	6.57	34.80	57.59	74.00	16.41	
	4910.000	51.81	33.04	8.66	34.45	59.06	74.00	14.94	
	1412.540	32.71	24.71	4.29	35.46	26.25	54.00	27.75	AV
	1597.800	33.90	25.50	4.59	35.28	28.71	54.00	25.29	
	2430.280	36.04	28.53	5.83	34.83	35.57	54.00	18.43	
	2705.000	35.75	29.26	6.20	34.82	36.39	54.00	17.61	
	2980.150	31.98	30.01	6.57	34.80	33.76	54.00	20.24	
	4910.360	27.70	33.04	8.66	34.45	34.95	54.00	19.05	

TEST ENGINEER: LEO TIAN

EUT	:	Printer	Temperature :	22℃	
Model No.	:	SP C262SFNw	Humidity	:	60%RH
Test Mode	:	LAN-Scan+USB-Print	Date of Test	:	Nov 10, 2016

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Vertical	59.920	13.30	6.40	1.41	--	21.11	30.00	8.89	QP
	80.940	12.40	7.48	1.68	--	21.56	30.00	8.44	
	96.060	7.38	10.12	1.84	--	19.34	30.00	10.66	
	130.860	**11.54**	**11.89**	**2.15**	**--**	**25.58**	**30.00**	**4.42**	
	235.690	14.32	11.00	2.98	--	28.30	37.00	8.70	
	322.120	10.20	13.78	3.55	--	27.53	37.00	9.47	
	1400.000	71.62	24.71	4.29	35.46	65.16	74.00	8.84	PK
	2650.000	64.03	29.12	6.13	34.82	64.46	74.00	9.54	
	2765.000	62.34	29.45	6.27	34.81	63.25	74.00	10.75	
	3745.000	57.59	31.98	7.63	34.60	62.60	74.00	11.40	
	4115.000	55.84	32.61	8.07	34.53	61.99	74.00	12.01	
	5185.000	57.53	33.49	8.98	34.43	65.57	74.00	8.43	
	1395.880	33.14	24.65	4.29	35.46	26.62	54.00	27.38	AV
	2642.600	29.95	29.12	6.10	34.82	30.35	54.00	23.65	
	2764.160	28.50	29.45	6.27	34.81	29.41	54.00	24.59	
	3744.160	27.47	31.98	7.63	34.60	32.48	54.00	21.52	
	4114.460	29.51	32.61	8.07	34.53	35.66	54.00	18.34	
	5186.680	31.54	33.49	8.98	34.43	39.58	54.00	14.42	

TEST ENGINEER: LEO TIAN

EUT	:	Printer	Temperature :	22℃
Model No.	:	SP C262SFNw	Humidity :	60%RH
Test Mode	:	FAX-Tx	Date of Test :	Nov 10, 2016

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	172.120	6.78	9.50	2.83	--	19.11	30.00	10.89	QP
	327.780	4.53	13.93	4.02	--	22.48	37.00	14.52	
	460.040	5.98	16.69	4.85	--	27.52	37.00	9.48	
	477.580	**10.86**	**16.95**	**4.95**	**--**	**32.76**	**37.00**	**4.24**	
	533.780	7.22	17.73	5.28	--	30.23	37.00	6.77	
	574.240	4.11	18.26	5.52	--	27.89	37.00	9.11	
	2820.000	45.18	29.59	6.33	34.81	46.29	74.00	27.71	PK
	2995.000	48.11	30.05	6.57	34.80	49.93	74.00	24.07	
	3072.000	46.57	30.27	6.68	34.78	48.74	74.00	25.26	
	3569.000	38.46	31.49	7.39	34.65	42.69	74.00	31.31	
	3968.000	36.19	32.65	7.92	34.55	42.21	74.00	31.79	
	4899.000	36.74	33.01	8.66	34.45	43.96	74.00	30.04	
	2823.280	25.99	29.59	6.37	34.81	27.14	54.00	26.86	AV
	2998.120	26.74	30.10	6.57	34.80	28.61	54.00	25.39	
	3075.840	28.90	30.27	6.68	34.78	31.07	54.00	22.93	
	3572.540	30.30	31.49	7.39	34.65	34.53	54.00	19.47	
	3974.670	28.61	32.65	7.95	34.55	34.66	54.00	19.34	
	4891.250	27.11	33.01	8.66	34.45	34.33	54.00	19.67	

TEST ENGINEER: LEO TIAN

EUT	:	Printer	Temperature :	22℃	
Model No.	:	SP C262SFNw	Humidity	:	60%RH
Test Mode	:	FAX-Tx	Date of Test	:	Nov 10, 2016

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Vertical	30.080	2.78	18.70	1.00	--	22.48	30.00	7.52	QP
	142.240	5.79	11.23	2.25	--	19.27	30.00	10.73	
	188.180	6.70	9.42	2.64	--	18.76	30.00	11.24	
	308.080	6.77	13.43	3.47	--	23.67	37.00	13.33	
	327.760	8.93	13.93	3.59	--	26.45	37.00	10.55	
	477.600	**8.54**	**17.03**	**4.40**	**--**	**29.97**	**37.00**	**7.03**	
	1952.000	39.66	27.25	5.18	34.91	37.18	74.00	36.82	PK
	2442.000	40.46	28.58	5.86	34.83	40.07	74.00	33.93	
	3128.000	42.95	30.39	6.75	34.77	45.32	74.00	28.68	
	4178.000	36.53	32.55	8.12	34.52	42.68	74.00	31.32	
	4892.000	37.62	33.01	8.66	34.45	44.84	74.00	29.16	
	5347.000	36.81	33.76	9.18	34.43	45.32	74.00	28.68	
	1935.140	29.08	27.17	5.18	34.91	26.52	54.00	27.48	AV
	2454.350	30.33	28.62	5.86	34.83	29.98	54.00	24.02	
	3126.120	25.42	30.39	6.75	34.77	27.79	54.00	26.21	
	4172.120	23.74	32.55	8.11	34.52	29.88	54.00	24.12	
	4896.640	28.91	33.01	8.66	34.45	36.13	54.00	17.87	
	5342.340	26.60	33.73	9.18	34.43	35.08	54.00	18.92	

TEST ENGINEER: LEO TIAN

EUT	:	Printer	Temperature :	22℃
Model No.	:	SP C262SFNw	Humidity	: 60%RH
Test Mode	:	FAX-Rx	Date of Test	: Nov 10, 2016

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	54.680	5.48	7.44	1.50	--	14.42	30.00	15.58	QP
	125.540	6.59	12.15	2.36	--	21.10	30.00	8.90	
	194.740	5.02	9.27	3.05	--	17.34	30.00	12.66	
	385.940	-1.47	15.45	4.40	--	18.38	37.00	18.62	
	493.350	-0.99	17.20	5.05	--	21.26	37.00	15.74	
	550.640	1.08	17.96	5.38	--	24.42	37.00	12.58	
	1973.000	57.66	27.33	5.22	34.89	55.32	74.00	18.68	PK
	2470.000	52.64	28.62	5.90	34.83	52.33	74.00	21.67	
	2988.000	54.27	30.05	6.57	34.80	56.09	74.00	17.91	
	3786.000	**61.29**	**32.12**	**7.67**	**34.60**	**66.48**	**74.00**	**7.52**	
	3884.000	53.77	32.41	7.81	34.57	59.42	74.00	14.58	
	4003.000	53.34	32.69	7.99	34.54	59.48	74.00	14.52	
	1971.140	29.85	27.33	5.22	34.89	27.51	54.00	26.49	AV
	2473.870	30.06	28.66	5.90	34.83	29.79	54.00	24.21	
	2985.120	28.65	30.05	6.57	34.80	30.47	54.00	23.53	
	3787.900	30.50	32.12	7.67	34.60	35.69	54.00	18.31	
	3888.450	27.34	32.41	7.81	34.57	32.99	54.00	21.01	
	4006.280	26.67	32.69	7.99	34.54	32.81	54.00	21.19	

TEST ENGINEER: LEO TIAN

EUT	:	Printer	Temperature :	22℃	
Model No.	:	SP C262SFNw	Humidity	:	60%RH
Test Mode	:	FAX-Rx	Date of Test	:	Nov 10, 2016

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Vertical	30.040	2.04	18.70	1.00	--	21.74	30.00	8.26	QP
	60.980	8.20	6.42	1.42	--	16.04	30.00	13.96	
	96.120	6.02	10.12	1.84	--	17.98	30.00	12.02	
	129.620	9.35	11.95	2.14	--	23.44	30.00	6.56	
	151.060	9.26	10.71	2.32	--	22.29	30.00	7.71	
	383.280	-2.30	15.37	3.91	--	16.98	37.00	20.02	
	1070.000	72.17	23.53	3.75	35.80	63.65	74.00	10.35	PK
	2260.000	60.21	28.12	5.60	34.84	59.09	74.00	14.91	
	2645.000	67.28	29.12	6.13	34.82	67.71	74.00	6.29	
	2911.000	63.30	29.82	6.47	34.80	64.79	74.00	9.21	
	3611.000	**62.02**	**31.64**	**7.42**	**34.64**	**66.44**	**74.00**	**7.56**	
	4906.000	58.02	33.04	8.66	34.45	65.27	74.00	8.73	
	1072.940	36.34	23.53	3.75	35.80	27.82	54.00	26.18	AV
	2256.660	28.99	28.12	5.60	34.84	27.87	54.00	26.13	
	2651.840	30.77	29.12	6.13	34.82	31.20	54.00	22.80	
	2908.740	28.05	29.82	6.47	34.80	29.54	54.00	24.46	
	3608.120	27.43	31.59	7.42	34.64	31.80	54.00	22.20	
	4915.520	26.30	33.04	8.68	34.45	33.57	54.00	20.43	

TEST ENGINEER: LEO TIAN

EUT	:	Printer	Temperature :	22℃
Model No.	:	SP C262SFNw	Humidity :	60%RH
Test Mode	:	Picbridge Print	Date of Test :	Nov 10, 2016

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	85.640	9.38	7.90	1.92	--	19.20	30.00	10.80	QP
	112.850	7.26	11.85	2.23	--	21.34	30.00	8.66	
	168.640	7.34	9.66	2.79	--	19.79	30.00	10.21	
	321.480	13.02	13.76	3.98	--	30.76	37.00	6.24	
	399.680	1.48	15.80	4.49	--	21.77	37.00	15.23	
	456.240	-1.66	16.64	4.82	--	19.80	37.00	17.20	
	1182.000	65.43	23.94	3.91	35.70	57.58	74.00	16.42	PK
	1476.000	70.77	24.94	4.42	35.38	64.75	74.00	9.25	
	1756.000	61.15	26.25	4.88	35.10	57.18	74.00	16.82	
	2211.000	**66.83**	**28.00**	**5.53**	**34.85**	**65.51**	**74.00**	**8.49**	
	2988.000	58.40	30.05	6.57	34.80	60.22	74.00	13.78	
	3065.000	60.57	30.22	6.68	34.78	62.69	74.00	11.31	
	1189.140	33.40	23.94	3.91	35.70	25.55	54.00	28.45	AV
	1469.580	33.89	24.94	4.38	35.41	27.80	54.00	26.20	
	1747.080	32.14	26.25	4.84	35.12	28.11	54.00	25.89	
	2212.240	30.13	28.00	5.56	34.85	28.84	54.00	25.16	
	2991.240	28.27	30.05	6.57	34.80	30.09	54.00	23.91	
	3074.720	30.09	30.27	6.68	34.78	32.26	54.00	21.74	

TEST ENGINEER: LEO TIAN

EUT	:	Printer	Temperature :	22℃	
Model No.	:	SP C262SFNw	Humidity	:	60%RH
Test Mode	:	Picbridge Print	Date of Test	:	Nov 10, 2016

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Vertical	40.290	0.67	12.74	1.15	--	14.56	30.00	15.44	QP
	130.786	**10.06**	**11.89**	**2.15**	**--**	**24.10**	**30.00**	**5.90**	
	184.868	3.28	9.45	2.61	--	15.34	30.00	14.66	
	320.278	12.92	13.73	3.54	--	30.19	37.00	6.81	
	479.670	-1.61	17.08	4.42	--	19.89	37.00	17.11	
	860.694	-2.22	20.40	6.17	--	24.35	37.00	12.65	
	1413.000	73.76	24.71	4.29	35.46	67.30	74.00	6.70	PK
	1686.000	68.30	25.92	4.76	35.17	63.81	74.00	10.19	
	2386.000	56.33	28.45	5.76	34.84	55.70	74.00	18.30	
	2694.000	55.11	29.26	6.17	34.82	55.72	74.00	18.28	
	4199.000	52.45	32.54	8.12	34.52	58.59	74.00	15.41	
	4549.000	53.53	32.39	8.39	34.49	59.82	74.00	14.18	
	1412.820	31.16	24.71	4.29	35.46	24.70	54.00	29.30	AV
	1694.540	30.28	26.00	4.76	35.17	25.87	54.00	28.13	
	2392.380	29.11	28.45	5.80	34.84	28.52	54.00	25.48	
	2685.840	28.68	29.21	6.17	34.82	29.24	54.00	24.76	
	4202.020	26.81	32.54	8.14	34.52	32.97	54.00	21.03	
	4559.120	26.50	32.39	8.41	34.48	32.82	54.00	21.18	

TEST ENGINEER: LEO TIAN

EUT	:	Printer	Temperature :	22℃
Model No.	:	SP C262SFNw	Humidity :	60%RH
Test Mode	:	Scan to USB	Date of Test :	Nov 10, 2016

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	228.820	8.95	10.20	3.32	--	22.47	30.00	7.53	QP
	244.640	8.88	11.80	3.43	--	24.11	37.00	12.89	
	479.640	6.89	17.00	4.97	--	28.86	37.00	8.14	
	552.120	1.89	17.97	5.39	--	25.25	37.00	11.75	
	711.140	0.35	18.80	6.18	--	25.33	37.00	11.67	
	959.960	**3.32**	**21.04**	**7.32**	**--**	**31.68**	**37.00**	**5.32**	
	1570.000	42.02	25.42	4.55	35.30	36.69	74.00	37.31	PK
	2405.000	49.91	28.49	5.80	34.84	49.36	74.00	24.64	
	3510.000	40.82	31.35	7.28	34.67	44.78	74.00	29.22	
	4160.000	40.12	32.57	8.11	34.52	46.28	74.00	27.72	
	4915.000	50.36	33.04	8.68	34.45	57.63	74.00	16.37	
	5175.000	42.21	33.49	8.98	34.43	50.25	74.00	23.75	
	1569.680	29.71	25.42	4.55	35.30	24.38	54.00	29.62	AV
	2404.590	29.81	28.49	5.80	34.84	29.26	54.00	24.74	
	3507.590	28.70	31.35	7.28	34.67	32.66	54.00	21.34	
	4162.350	27.69	32.57	8.11	34.52	33.85	54.00	20.15	
	4919.740	27.30	33.08	8.68	34.45	34.61	54.00	19.39	
	5162.100	27.21	33.47	8.94	34.44	35.18	54.00	18.82	

TEST ENGINEER: LEO TIAN

EUT	:	Printer	Temperature :	22℃	
Model No.	:	SP C262SFNw	Humidity	:	60%RH
Test Mode	:	Scan to USB	Date of Test	:	Nov 10, 2016

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Vertical	121.140	6.23	12.44	2.06	--	20.73	30.00	9.27	QP
	142.640	6.63	11.23	2.25	--	20.11	30.00	9.89	
	221.200	11.28	9.50	2.89	--	23.67	30.00	6.33	
	228.280	**12.78**	**10.20**	**2.93**	**--**	**25.91**	**30.00**	**4.09**	
	328.240	6.64	13.93	3.59	--	24.16	37.00	12.84	
	478.680	5.62	17.06	4.41	--	27.09	37.00	9.91	
	1685.000	46.57	25.92	4.76	35.17	42.08	74.00	31.92	PK
	2410.000	57.60	28.49	5.80	34.84	57.05	74.00	16.95	
	2980.000	42.49	30.01	6.57	34.80	44.27	74.00	29.73	
	3790.000	39.95	32.12	7.67	34.60	45.14	74.00	28.86	
	4670.000	39.61	32.61	8.49	34.47	46.24	74.00	27.76	
	5240.000	39.10	33.57	9.04	34.43	47.28	74.00	26.72	
	1686.640	29.69	25.92	4.76	35.17	25.20	54.00	28.80	AV
	2411.250	31.32	28.49	5.80	34.84	30.77	54.00	23.23	
	2981.640	28.40	30.05	6.57	34.80	30.22	54.00	23.78	
	3788.490	27.61	32.12	7.67	34.60	32.80	54.00	21.20	
	4672.250	27.58	32.61	8.49	34.47	34.21	54.00	19.79	
	5241.260	28.05	33.57	9.04	34.43	36.23	54.00	17.77	

TEST ENGINEER: LEO TIAN

EUT	:	Printer	Temperature :	22℃
Model No.	:	SP C262SFNw	Humidity :	60%RH
Test Mode	:	Wifi-Scan	Date of Test :	Nov 10, 2016

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	172.040	16.54	0.00	2.50	--	19.04	30.00	10.96	QP
	366.240	19.88	0.00	3.82	--	23.70	37.00	13.30	
	478.240	21.98	0.00	4.41	--	26.39	37.00	10.61	
	552.040	20.29	0.00	4.79	--	25.08	37.00	11.92	
	798.840	**21.63**	**0.00**	**5.88**	**--**	**27.51**	**37.00**	**9.49**	
	906.880	16.99	0.00	6.38	--	23.37	37.00	13.63	
	1195.000	49.81	23.94	3.96	35.67	42.04	74.00	31.96	PK
	1350.000	49.03	24.53	4.21	35.51	42.26	74.00	31.74	
	1600.000	54.34	25.50	4.63	35.25	49.22	74.00	24.78	
	2355.000	50.01	28.37	5.73	34.84	49.27	74.00	24.73	
	2605.000	51.29	28.98	6.07	34.82	51.52	74.00	22.48	
	4915.000	43.73	33.04	8.68	34.45	51.00	74.00	23.00	
	1198.150	30.58	24.00	3.96	35.67	22.87	54.00	31.13	AV
	1352.850	28.25	24.53	4.21	35.51	21.48	54.00	32.52	
	1602.820	31.30	25.50	4.63	35.25	26.18	54.00	27.82	
	2356.680	28.30	28.37	5.73	34.84	27.56	54.00	26.44	
	2600.060	29.78	28.98	6.07	34.82	30.01	54.00	23.99	
	4918.150	25.44	33.04	8.68	34.45	32.71	54.00	21.29	

TEST ENGINEER: LEO TIAN

EUT	:	Printer	Temperature :	22℃
Model No.	:	SP C262SFNw	Humidity :	60%RH
Test Mode	:	Wifi-Scan	Date of Test :	Nov 10, 2016

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Vertical	**30.040**	**3.44**	**18.70**	**1.00**	**--**	**23.14**	**30.00**	**6.86**	QP
	142.240	5.63	11.23	2.25	--	19.11	30.00	10.89	
	308.680	2.20	13.43	3.47	--	19.10	37.00	17.90	
	478.680	2.05	17.06	4.41	--	23.52	37.00	13.48	
	799.120	-3.13	19.79	5.88	--	22.54	37.00	14.46	
	896.640	-1.67	20.76	6.34	--	25.43	37.00	11.57	
	1300.000	52.02	24.36	4.12	35.57	44.93	74.00	29.07	PK
	1600.000	56.68	25.50	4.63	35.25	51.56	74.00	22.44	
	2000.000	49.03	27.50	5.26	34.86	46.93	74.00	27.07	
	2405.000	56.50	28.49	5.80	34.84	55.95	74.00	18.05	
	2605.000	53.15	28.98	6.07	34.82	53.38	74.00	20.62	
	4875.000	45.93	32.98	8.64	34.45	53.10	74.00	20.90	
	1304.120	31.08	24.36	4.12	35.57	23.99	54.00	30.01	AV
	1603.460	31.54	25.50	4.63	35.25	26.42	54.00	27.58	
	2004.120	29.16	27.50	5.26	34.86	27.06	54.00	26.94	
	2408.140	30.15	28.49	5.80	34.84	29.60	54.00	24.40	
	2600.140	25.00	28.98	6.07	34.82	25.23	54.00	28.77	
	4872.120	25.39	32.98	8.64	34.45	32.56	54.00	21.44	

TEST ENGINEER: LEO TIAN

EUT	:	Printer	Temperature :	22℃
Model No.	:	SP C262SFNw	Humidity :	60%RH
Test Mode	:	Wifi-Print	Date of Test :	Nov 10, 2016

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	83.140	6.60	7.50	1.90	--	16.00	30.00	14.00	QP
	141.820	6.76	11.00	2.52	--	20.28	30.00	9.72	
	192.140	6.59	9.26	3.02	--	18.87	30.00	11.13	
	319.980	8.33	13.73	3.97	--	26.03	37.00	10.97	
	568.840	-1.01	18.20	5.49	--	22.68	37.00	14.32	
	714.640	-1.86	18.83	6.20	--	23.17	37.00	13.83	
	1378.000	**75.48**	**24.59**	**4.25**	**35.49**	**68.83**	**74.00**	**5.17**	PK
	1917.000	70.68	27.08	5.13	34.94	67.95	74.00	6.05	
	2918.000	66.31	29.87	6.47	34.80	67.85	74.00	6.15	
	3443.000	64.56	31.18	7.21	34.68	68.27	74.00	5.73	
	3646.000	63.73	31.73	7.49	34.63	68.32	74.00	5.68	
	4094.000	61.08	32.62	8.05	34.53	67.22	74.00	6.78	
	1375.140	39.08	24.59	4.25	35.49	32.43	54.00	21.57	AV
	1912.130	37.90	27.08	5.13	34.94	35.17	54.00	18.83	
	2913.480	31.78	29.87	6.47	34.80	33.32	54.00	20.68	
	3445.840	29.94	31.18	7.21	34.68	33.65	54.00	20.35	
	3641.140	30.86	31.69	7.49	34.63	35.41	54.00	18.59	
	4095.180	25.68	32.62	8.05	34.53	31.82	54.00	22.18	

TEST ENGINEER: LEO TIAN

EUT	:	Printer	Temperature :	22℃	
Model No.	:	SP C262SFNw	Humidity	:	60%RH
Test Mode	:	Wifi-Print	Date of Test	:	Nov 10, 2016

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Vertical	37.820	1.60	14.30	1.11	--	17.01	30.00	12.99	QP
	74.180	10.27	6.92	1.60	--	18.79	30.00	11.21	
	130.960	**10.78**	**11.89**	**2.15**	**--**	**24.82**	**30.00**	**5.18**	
	191.460	6.47	9.39	2.66	--	18.52	30.00	11.48	
	322.340	10.59	13.78	3.55	--	27.92	37.00	9.08	
	394.460	-1.69	15.67	3.98	--	17.96	37.00	19.04	
	1165.000	73.20	23.89	3.87	35.72	65.24	74.00	8.76	PK
	1225.000	75.80	24.06	4.00	35.64	68.22	74.00	5.78	
	1415.000	73.04	24.71	4.29	35.46	66.58	74.00	7.42	
	3135.000	62.72	30.43	6.78	34.76	65.17	74.00	8.83	
	3305.000	62.96	30.84	7.00	34.72	66.08	74.00	7.92	
	3705.000	62.27	31.88	7.56	34.62	67.09	74.00	6.91	
	1168.240	40.74	23.89	3.91	35.70	32.84	54.00	21.16	AV
	1224.580	39.25	24.06	4.00	35.64	31.67	54.00	22.33	
	1414.280	40.34	24.71	4.29	35.46	33.88	54.00	20.12	
	3134.850	31.63	30.43	6.78	34.76	34.08	54.00	19.92	
	3303.280	32.44	30.80	7.00	34.72	35.52	54.00	18.48	
	3704.170	38.02	31.88	7.56	34.62	42.84	54.00	11.16	

TEST ENGINEER: LEO TIAN

EUT	:	Printer	Temperature :	22℃
Model No.	:	SP C262SFNw	Humidity :	60%RH
Test Mode	:	Color Copy	Date of Test :	Nov 10, 2016

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	141.150	10.63	11.00	2.52	--	24.15	30.00	5.85	QP
	209.010	12.73	9.30	3.17	--	25.20	30.00	4.80	
	321.330	**13.45**	**13.76**	**3.98**	**--**	**31.19**	**37.00**	**5.81**	
	524.910	1.74	17.62	5.23	--	24.59	37.00	12.41	
	750.720	-0.03	19.15	6.35	--	25.47	37.00	11.53	
	796.350	1.31	19.57	6.53	--	27.41	37.00	9.59	
	1125.000	62.45	23.71	3.83	35.75	54.24	74.00	19.76	PK
	1375.000	64.24	24.59	4.25	35.49	57.59	74.00	16.41	
	1480.000	67.25	24.94	4.42	35.38	61.23	74.00	12.77	
	2580.000	53.91	28.93	6.03	34.82	54.05	74.00	19.95	
	3795.000	55.91	32.12	7.71	34.59	61.15	74.00	12.85	
	4080.000	54.41	32.63	8.05	34.53	60.56	74.00	13.44	
	1124.590	31.25	23.71	3.83	35.75	23.04	54.00	30.96	AV
	1375.890	30.44	24.59	4.25	35.49	23.79	54.00	30.21	
	1481.890	30.12	24.94	4.42	35.38	24.10	54.00	29.90	
	2580.630	29.04	28.93	6.03	34.82	29.18	54.00	24.82	
	3794.520	29.15	32.12	7.71	34.59	34.39	54.00	19.61	
	4080.340	27.73	32.63	8.05	34.53	33.88	54.00	20.12	

TEST ENGINEER: LEO TIAN

EUT	:	Printer	Temperature :	22℃	
Model No.	:	SP C262SFNw	Humidity	:	60%RH
Test Mode	:	Color Copy	Date of Test	:	Nov 10, 2016

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Vertical	30.000	3.37	18.70	1.00	--	23.07	30.00	6.93	QP
	322.500	14.09	13.81	3.56	--	31.46	37.00	5.54	
	457.050	10.39	16.71	4.30	--	31.40	37.00	5.60	
	496.830	8.58	17.34	4.50	--	30.42	37.00	6.58	
	576.390	8.31	18.38	4.91	--	31.60	37.00	5.40	
	686.370	**7.72**	**18.87**	**5.38**	**--**	**31.97**	**37.00**	**5.03**	
	1170.000	62.58	23.89	3.91	35.70	54.68	74.00	19.32	PK
	1375.000	61.09	24.59	4.25	35.49	54.44	74.00	19.56	
	1460.000	59.97	24.88	4.38	35.41	53.82	74.00	20.18	
	1540.000	68.10	25.25	4.50	35.33	62.52	74.00	11.48	
	2985.000	52.51	30.05	6.57	34.80	54.33	74.00	19.67	
	3900.000	57.65	32.46	7.85	34.57	63.39	74.00	10.61	
	1171.650	30.99	23.89	3.91	35.70	23.09	54.00	30.91	AV
	1375.280	30.44	24.59	4.25	35.49	23.79	54.00	30.21	
	1461.670	30.65	24.88	4.38	35.41	24.50	54.00	29.50	
	1541.540	30.43	25.25	4.50	35.33	24.85	54.00	29.15	
	2985.340	30.05	30.05	6.57	34.80	31.87	54.00	22.13	
	3902.560	27.16	32.46	7.85	34.57	32.90	54.00	21.10	

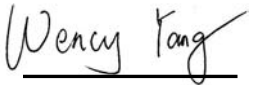
TEST ENGINEER: LEO TIAN

5 DEBUG DESCRIPTION

The following components are used during the countermeasure procedures:

Name	M/N	Manufacturer	Location
Ferrite core	K3 T16.00*13.00*8.00	Ferrico Corporation	See Internal Photos Figure 33
Ferrite core	F10 FS 33.5*6.5*20	RRITE CORPORATION	See Internal Photos Figure 32
Ferrite core	M11FSH25.0*12.0*5.0	SUNLEI	See Internal Photos Figure 34
Magnetic snap	GRFC-6	Kitagawa Industries	See Internal Photos Figure 35

Note: We had required the applicant and manufacturer that all electrical and mechanical devices employed for spurious radiation suppression, including any modifications made during certification testing, must be incorporated in each unit marked

TEST ENGINEER: 

(WENCY YANG)