

EMC TEST REPORT

Samsung Electronics Co., Ltd.

416 Maetan 3-Dong, Yeongtong-Gu,
Suwon-Si, Gyeonggi-Do, 443-742 Korea
(Tel: 82 31 277 7752, Fax: 82 31 277 7753)

Project No. : LBE070618
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**1. Applicant**

- Name of organization : Samsung Electronics Co., Ltd.
- Address : 416 Maetan 3-Dong, Yeongtong-Gu, Suwon-Si, Gyeonggi-Do, 443-742 Korea
- Date of application : 2007. 02. 14

2. Purpose for the report : Approval for EMC**3. Kind of product** : LASER MFP (Model name :Phaser 3200MFP/N)**4. Date of test** : 2007. 02. 14 ~ 2007. 02. 24**5. Applied standard** : FCC Part 15, Subpart B**6. FCC ID** : A3LPHASER3200MFP**7. Test result** : **Complied**

The equipment under test has found to be compliant with the applied standards.

(Refer to the attached test result for more detail.)

Tested by

Name : Young Hun, Cheong

Handwritten signature of Young Hun, Cheong in black ink.

Reviewed by

Name : No Cheon Park

Handwritten signature of No Cheon Park in black ink.

This report is the test result about the sphere accredited by KOLAS which signed the Mutual Recognition Arrangement of International Laboratory Accreditation Cooperation.

2007. 02. 27

Samsung Electornics Co., Ltd.
Chief of CS Management Center

TEST RESULT

Test Report No. : LBE070618

Applicant / Address : Samsung Electronics Co., Ltd.
416 Maetan 3-Dong, Yeongtong-Gu, Suwon-Si, Gyeonggi-Do
443-742 Korea

Manufacture / Address : 1) Samsung Electronics Co., Ltd.
259, Gongdan-Dong, Gumi-City, Gyeongsangbuk-Do, 730-030 Korea
2) Samsung Electronics(Shandong) Digital Printing Co., Ltd.
264209, Samsung Road, Weihai Hi-Tech IDZ, Shandong Province, China
3) Weihai Shin Heung Digital Electronics Co., Ltd.
98, Samsung Road, Weihai Hi-Tech. IDZ, Shandong Province, P.R.China

EUT : 1. Product name : LASER MFP
2. Model name : Phaser 3200MFP/N
3. Brand name : XEROX
4. Variant model : Phaser 3200MFP/B

Test Method : **ANSI C 63.4:2003**

Test Result : **Complied**
The equipment under test has found to be compliant with the applied standards

Test Lab. : CS Management Center, Samsung Electronics Co., Ltd.



Tested by : Young Hun Cheong

Reviewed by : No Cheon Park

Date of Issue : 2007. 02. 27

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1. General information

1.1 Basic information related product

Applicant	Samsung Electronics Co., Ltd.
Model name	Phaser 3200MFP/N
Applicant address	416 Maetan 3-Dong, Yeongtong-Gu, Suwon-Si, Gyeonggi-Do 443-742 Korea
Contact person	Sangsu, ROH
Kind of product	LASER MFP
FCC ID	A3LPHASER3200MFP
Valiant model	Phaser 3200MFP/B
Manufacturer	1) Samsung Electronics Co., Ltd. 259, Gongdan-Dong, Gumi-City, Gyeongsangbuk-Do, 730-030 Korea 2) Samsung Electronics(Shandong) Digital Printing Co., Ltd. 264209, Samsung Road, Weihai Hi-Tech IDZ, Shandong Province, China 3) Weihai Shin Heung Digital Electronics Co., Ltd. 98, Samsung Road, Weihai Hi-Tech. IDZ, Shandong Province, P.R.China
Rated power	AC 120 V, 60 Hz
New / Alternative / Permissive change information	New

1.2 Detail Information related product

1.2.1 Specification

Item	Specification and Description	Remark
Processor	CHORUSm (ARM920T, 300MHz)	-
Standard System memory	64MB (not expandable)	-
Resolution	Up to 1200 x 1200 dpi effective output	-
Copy Quality mode	Text : 600x300dpi (ADF, Platen) Text/Photo : 600x300dpi (ADF, Platen) Photo : 600x300dpi (ADF), 600X600 (Platen)	-
Paper Handling	ADF : Up to 30 Sheets Tray : Up to 250 Sheets Manual Tray: 1 sheet	-
Power Rating	110~127 VAC, 5.5A, 50/60 Hz	-
Power Consumption	Power save mode : Less than 13.5 Watts Stand by mode : Less than 70 Watts Printing : Less than 400 Watts ADF Copy mode : Less than 320 Watts	-
Printer Language	PCL6, PS3(SCX-4725FN only), SPL(for Linux only)	-
PC Interfaces	USB2.0, Ethernet 10/100 Base Tx	-
OS compatibility	Windows 98/Me/NT4.0/2000/XP/2003 Server Various Linux OS(via USB interface only) Mac OS 10.3 ~ 10.4(SCX-4725FN only)	-
Modes of Operation	USB Printing, Network Printing, ADF Scan, ADF Copy, Fax RX, Fax TX	-
Intended Class for Emissions	Class B	-

Operating Frequency

Main Clock	= 12MHz
CPU Internal Clock	= 300MHz
Video Clock	= 22.5035MHz
USB Clock	= 12MHz
SDRAM Clock	= 100MHz
CIS	= 4.167MHz
Network Clock	= 25MHz

1.3 Operating mode and condition

The system was configured for testing in typical fashion use. Cable were attached to each of the available I/O port. Where applicable, peripherals were attached to the I/O cables.

This EUT is supporting the USB, Parallel and Copy printing.

In each test mode, finally we found worst case emission that is above configuration with the Worst case components(in the above table). So, the data of the maximum EUT operation, Network printing(duplex mode) was reported.

- Operating Mode

- Standby Printing Mode
- COPY Mode (worst emission)

- Test Voltage : 120 V, 60 Hz

1.4 Equipment modifications

No equipment modifications were required.

1.5 Test procedure

1.5.1 Conducted emission

EUT was placed on a platform nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The rear of tabletop was located 40 cm to the vertical conducting ground plane.

The rear of EUT, including peripherals was aligned and flush with rear of tabletop.

All other surfaces of tabletop was at least 80 cm from any other grounded conducting surface.

I/O cables and AC cables that were connected to the peripherals were bundled in center.

They were folded back and forth forming a bindle 30 cm to 40 cm long and were handed at a 40 cm height to the ground plane.

Each EUT current-carrying power lead, except the ground(safety) lead, were individually connected through a LISN to the input power source.

All unused 50 ohm connectors of the LISN were resistively terminated in 50 ohm when not connected to the measuring equipment.

Frequency Band [MHz]	Instrument	Detector	Resolution Bandwidth	Video Bandwidth
0.15 to 30	EMI Receiver	Quasi-Peak	9 kHz	-
		Average	9 kHz	-

1.5.2 Radiated emission

EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The rear of EUT, including peripherals was aligned and flush with rear of tabletop.

The I/O cables that were connected to the peripherals were bundle in center.

They were folded back and forth forming a bundle 30 cm to 40 cm long and were hanged 40 cm height to the ground plane.

Test was made with the antenna positioned in both the horizontal and vertical planes of polarization.

The measurement antenna was varied in height above the conducting ground plane and the turn table azimuth was varied to obtain the maximum signal strength

The system configuration, clock speed, mode of operation or video resolution, turntable azimuth with respect to the antenna were noted for each frequency found.

The spectrum was scanned from 30 to 1 000 MHz using biconiLog antenna.

Also, the EMI Receiver was scanned from 1 000 to 2 000 MHz using linearly polarization

Double ridge horn antennas were used. The explanation of measuring instrument setup when

Respective function is used in any frequency band is as following;

Frequency Band [MHz]	Instrument	Detector	Resolution Bandwidth	Video Bandwidth
30 to 1 000	EMI Receiver	Quasi-Peak	120 kHz	-
Above 1 000	EMI Receiver	Peak	1 MHz	1 MHz

1.6 Test configuration

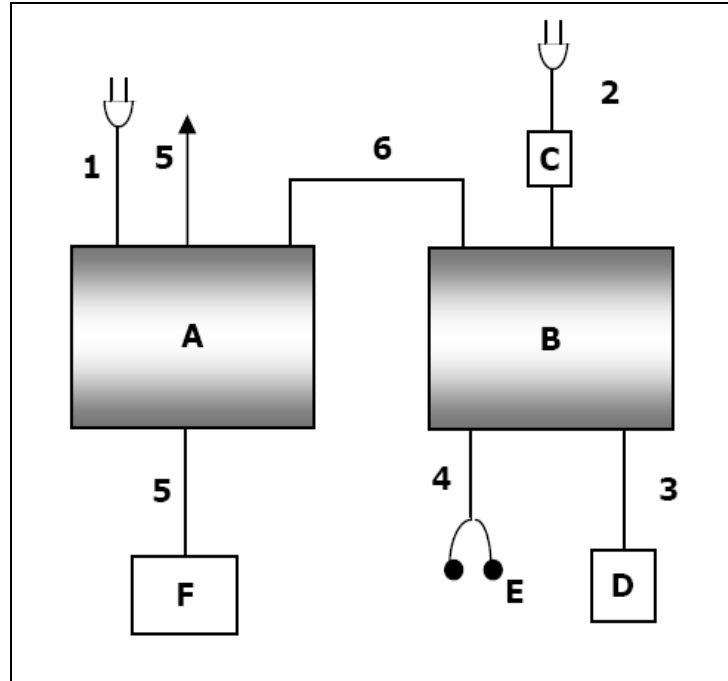
1.6.1 Used EUT and peripherals

Seq	Device	Model Name	Serial #	Maker	FCC ID
A	LASER MFP	Phaser 3200MFP/N	-	XEROX	A3LPHASER3200MFP
B	N PC	NP-P29	674E93AYC00024E	Samsung	A3LNP-P29
C	AC Adaptor	AD-6019	CNBA4400205ADZNH614977	Samsung	
D	USB Mouse	M-UV69a	HCA33509030	Logitech	Doc
E	Earphone	-	-	Cosy-	
F	Touch	SP-f209K	-	Samsung	

1.6.2 Used cable description

No	Connect Cable	Length [m]	Shielded [Y/N]	Remark
1	Power	1.8	No	For EUT
2	Power	1.8	No	For PC
3	USB	1.8	Yes	For PC
4	Headset	1.0	Yes	For PC
5	TEL(RJ11)	3.5	No	For EUT
6	USB	2.0	No	For PC ant EUT

1.6.3 Block diagram



1.7 Applied Standards

Test standard	Test method
FCC Part 15 Subpart B	ANSI C63.4:2003

1.8 Test Facility

1.8.1 General information

The sites are constructed in conformance with the requirements of ANSI C63.4 and CISPR 22, 16-1, 16-2.

This EMC Testing Lab. is accredited by Korea Laboratory Accreditation Scheme(KOLAS) which signed the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement

(MRA) for the above test item(s) and test method(s).

This Lab. is operated as testing laboratory in accordance with the requirements of ISO/IEC 17025:1998.

1.8.2 Accreditation and listing



1.8.3 Measurement uncertainty

(According to CISPR 16-4 and Lab. 34)

Test item	Measurement uncertainty
Conducted emission	± 2.8 dB
Radiated emission Horizontal	± 5.1 dB
Vertical	± 5.09 dB

2. Summary of test results

Result : Complied

The equipment under test(EUT) has been found to comply with the applied standards.

Section of the product standard		Applied standard	Test result
3.1	Conducted Emission	ANSI C63.4 : 2003	Complied
3.2	Radiated Emission	ANSI C63.4 : 2003	Complied

3. Description of individual tests

3.1 Conducted emission

3.1.1 Test information

Test engineer	Young Hun, Cheong
Test date	February 14, 2007
Climate condition	Ambient temperature : 23.6 °C, Relative humidity : 31 % Atmospheric pressure : 101.6 kPa
Test place	Shielded room # 1

3.1.2 Test equipment

Equipment	Model name	Manufacturer	Serial no.	Calibration	
				Date	Interval (Month)
EMI TEST RECEIVER	ESCI	R&S	100369	2006-05-01	12
LISN	ENV216	R&S	100116	2006-09-01	12
LISN	ESH3-Z5	R&S	100261	2006-07-21	12
Test Software	EMC 32	R&S	Ver 4.40.0	N/A	N/A

EUT Test Setup

The EUT was set up as per normal use on a wooden table, 0.4 m from a vertical ground reference plane, At least 0.8 m from other conduction surfaces and 0.8 m from the LISN.

See photo.

Test Result

Measurement Results

Complied
The measured emissions of the EUT have found to be below the specified limits.

3.1.3 Test data and graph

The initial step in collecting conducted data was to perform a peak and average scan over the measurement range using a receiver.

3.1.4.1 Test graph

Test Information

Test Description: Phaser 3200MFP
 Operating Conditions:
 Operator Name: copy
 Comment: 110V

Hardware Setup: Voltage with ENV 2-Line-LISN - [EMI conducted]

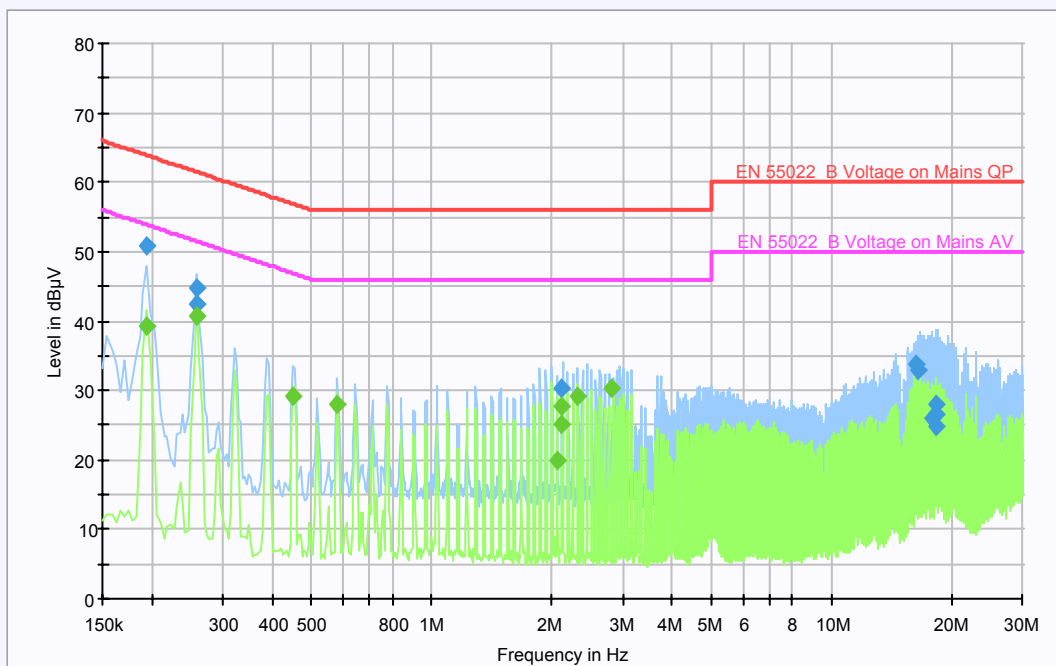
Subrange 1
 Frequency Range: 150kHz - 30MHz
 Receiver: ESCI 3 [ESCI 3]
 @ GPIB0 (ADR 20), SN 100369/003, FW 3.82
 Signal Path: Receiver-2-Line-LISN ENV216
 FW 1.0
 Correction Table: Receiver-2-LISN ENV216
 LISN: ENV216
 Correction Table (Line 0): ENV216_100116_N
 Correction Table (Line 1): ENV216_100116_L

Scan Setup: EN55022_B_ENV 2-Line-LISN fin [EMI conducted]

Hardware Setup: Voltage with ENV 2-Line-LISN
 Level Unit: dBµV

Subrange	Detectors	IF Bandwidth	Meas. Time	Receiver
150kHz - 30MHz	QuasiPeak; Average	9kHz	15s	ESCI 3

EN55022_B with ENV 2-Line-LISN



Final Measurement Detector 1

Frequency (MHz)	QuasiPeak (dB μ V)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.192 300	50.8	L1	9.6	13.1	63.9
0.257 100	44.8	L1	9.9	16.7	61.5
0.257 300	42.5	N	9.6	19.0	61.5
2.117 800	30.4	N	9.7	25.6	56.0
16.272 000	33.7	L1	10.0	26.3	60.0
16.397 000	33.1	L1	10.0	26.9	60.0
17.804 000	25.9	L1	10.1	34.1	60.0
18.244 000	28.0	L1	10.1	32.0	60.0
18.304 500	26.7	L1	10.1	33.3	60.0
18.362 500	24.8	L1	10.1	35.2	60.0

Final Measurement Detector 2

Frequency (MHz)	Average (dB μ V)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.192 300	39.4	L1	9.6	14.5	53.9
0.257 100	40.6	L1	9.9	10.9	51.5
0.451 300	29.1	L1	9.7	17.8	46.9
0.576 900	28.0	L1	9.6	18.0	46.0
2.056 200	19.9	N	9.7	26.1	46.0
2.117 600	27.8	N	9.7	18.2	46.0
2.118 400	25.1	N	9.7	20.9	46.0
2.308 000	29.1	N	9.7	16.9	46.0
2.822 200	30.2	N	9.7	15.8	46.0

* QP : Quasi-peak, AV: Average

* Level (QuasiPeak or Average) = Meter Reading(QP or AV) + Corr. (LISN Insertion loss + Cable loss)

* Margin = Limit – Result

Test Information

Test Description: Phaser 3200MFP
 Operating Conditions:
 Operator Name: Standby
 Comment:

Hardware Setup: Voltage with ENV 2-Line-LISN - [EMI conducted]

Subrange 1
 Frequency Range: 150kHz - 30MHz

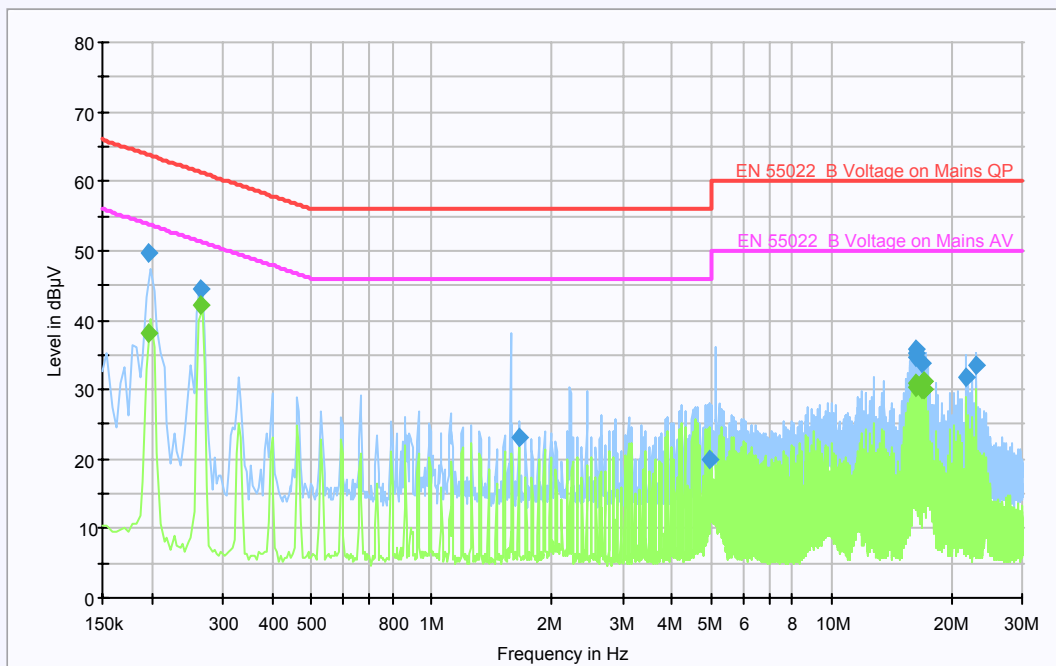
 Receiver: ESCI 3 [ESCI 3]
 @ GPIB0 (ADR 20), SN 100369/003, FW 3.82
 Signal Path: Receiver-2-Line-LISN ENV216
 FW 1.0
 Correction Table: Receiver-2-LISN ENV216
 LISN: ENV216
 Correction Table (Line 0): ENV216_100116_N
 Correction Table (Line 1): ENV216_100116_L

Scan Setup: EN55022_B_ENV 2-Line-LISN fin [EMI conducted]

Hardware Setup: Voltage with ENV 2-Line-LISN
 Level Unit: dBµV

Subrange	Detectors	IF Bandwidth	Meas. Time	Receiver
150kHz - 30MHz	QuasiPeak; Average	9kHz	15s	ESCI 3

EN55022_B with ENV 2-Line-LISN



Final Measurement Detector 1

Frequency (MHz)	Quasi Peak (dB μ V)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.196 100	49.7	N	9.6	14.1	63.8
0.264 700	44.6	N	9.6	16.7	61.3
1.649 400	23.0	N	9.7	33.0	56.0
4.950 600	20.0	L1	9.8	36.0	56.0
16.228 000	35.1	N	10.0	24.9	60.0
16.228 500	35.9	L1	10.0	24.1	60.0
16.231 000	34.6	L1	10.0	25.4	60.0
16.762 500	33.8	L1	10.0	26.2	60.0
21.665 000	31.8	N	10.1	28.2	60.0
23.127 500	33.4	L1	10.1	26.6	60.0

Final Measurement Detector 2

Frequency (MHz)	Average (dB μ V)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.196 100	38.2	N	9.6	15.6	53.8
0.264 700	42.0	N	9.6	9.3	51.3
16.228 500	31.0	L1	10.0	19.0	50.0
16.230 000	30.3	N	10.0	19.7	50.0
16.763 500	29.9	N	10.0	20.1	50.0
16.824 500	31.0	L1	10.0	19.0	50.0
16.945 500	31.1	L1	10.0	18.9	50.0
16.946 000	30.2	N	10.0	19.8	50.0
16.947 000	31.1	L1	10.0	18.9	50.0
17.008 000	30.2	N	10.0	19.8	50.0

* QP : Quasi-peak, AV: Average

* Level (QuasiPeak or Average) = Meter Reading(QP or AV) + Corr. (LISN Insertion loss + Cable loss)

* Margin = Limit – Result

3.2 Radiated emission

3.2.1 Test information

Test engineer	Young Hun, Cheong
Test date	February 24, 2007
Climate condition	Ambient temperature : 22.3 °C, Relative humidity : 33 % Atmospheric pressure 101.6 kPa
Test place	10 m Semi-anechoic Chamber

3.2.2 Test equipment

Equipment	Model name	Manufacturer	Serial no.	Calibration	
				Date	Interval (Month)
Bi-con Antenna	CBL6112D	SCHAFFNER	22601	2006-06-26	12
Bi-con Antenna	CBL6112D	SCHAFFNER	22602	2006-06-26	12
EMI Receiver	ESI-26	R&S	100287	2006-03-05	12
EMI Receiver	ESI-26	R&S	100288	2006-04-04	12
AMPLIFIER	310N	SONOMA	251674	2006-03-14	12
AMPLIFIER	310N	SONOMA	251677	2006-03-05	12
Ant Mast	MA4000	Inn-co	-	N/A	N/A
Ant Mast	MA4000	Inn-co	-	N/A	N/A
Mast Controller	CO2000	Inn-co	-	N/A	N/A
RF Selector	NS4900	TOYO	-	N/A	N/A

EUT Test Setup

EUT set up in semi-anechoic chamber. EUT positioned at 10 m from antenna in center of table.

All ports terminated into characteristic loads.

Test Result

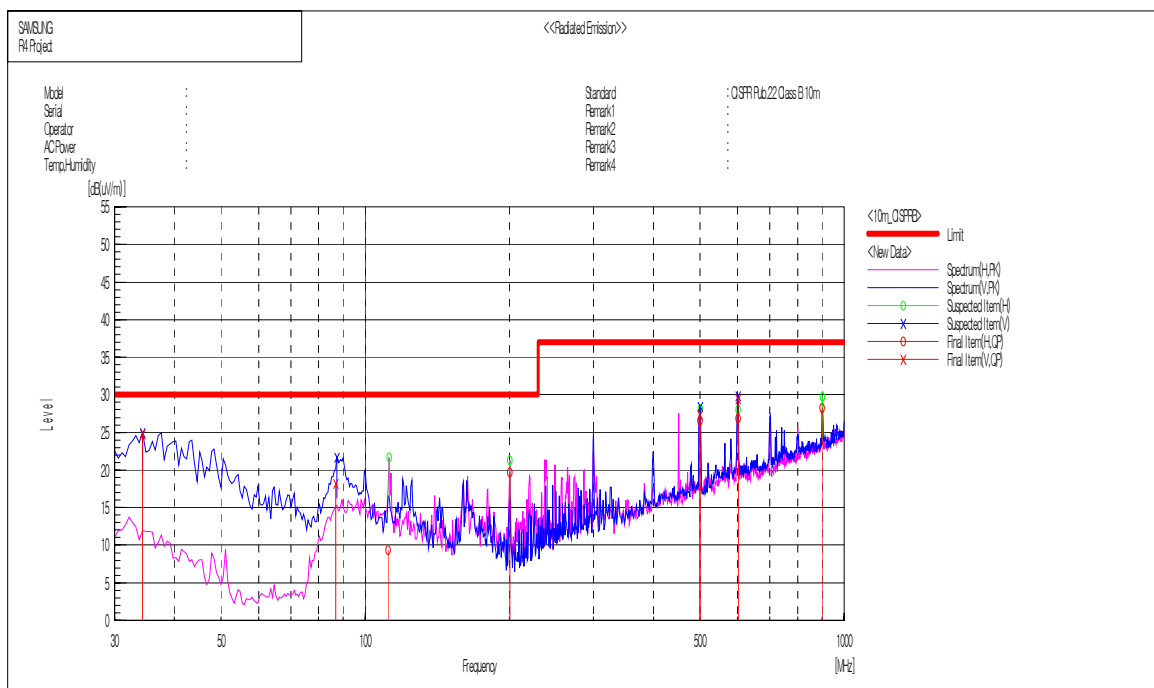
Measurement Results	Complied The measured emissions of the EUT have found to be below the specified limits.
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3.2.3 Test data and graph

The initial step in collecting radiated data was to perform a peak scan over the measurement range using a receiver. All modes of operation were investigated and the worst-case emissions were reported. All other emissions are non-significant

3.2.4 30 MHz ~ 1 000 MHz

■ Operating Mode: **COPY**

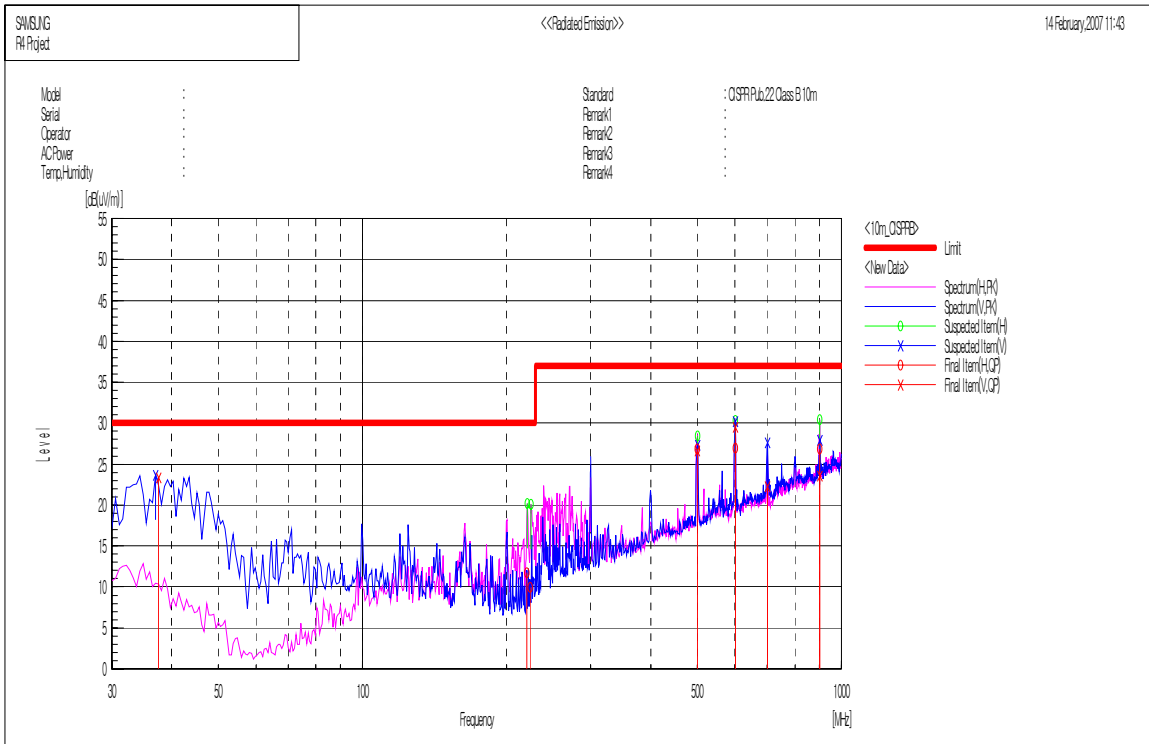


Final Result

No.	Frequency [MHz]	(P)	Reading [dB(uV)]	c.f [dB(1/m)]	Result [dB(uV/m)]	Limit [dB(uV/m)]	Margin [dB]	Height [cm]	Angle [deg]	System	Remark
1	34.329	V	39.9	-15.1	24.8	30.0	5.2	100.0	188.7	2	
2	86.795	V	39.6	-21.4	18.2	30.0	11.8	128.0	344.2	2	
3	111.592	H	27.2	-17.8	9.4	30.0	20.6	371.0	322.1	1	
4	200.325	H	39.6	-19.9	19.7	30.0	10.3	325.0	38.4	1	
5	500.258	H	35.4	-8.9	26.5	37.0	10.5	138.0	358.3	1	
6	500.356	V	36.4	-9.0	27.4	37.0	9.6	314.0	288.1	2	
7	600.039	H	34.1	-7.2	26.9	37.0	10.1	367.0	244.2	1	
8	600.530	V	36.7	-7.3	29.4	37.0	7.6	233.0	356.5	2	
9	900.099	H	31.0	-2.8	28.2	37.0	8.8	101.0	256.4	1	

- * Receiving Antenna Mode : Horizontal, Vertical
- * Test distance : 10m (Semi-Anechoic Chamber)
- * Result = Meter Reading + c.f (Antenna factor + Cable loss-Amp. Gain)
- * Margin = Limit - Result

■ Operating Mode: **Standby**

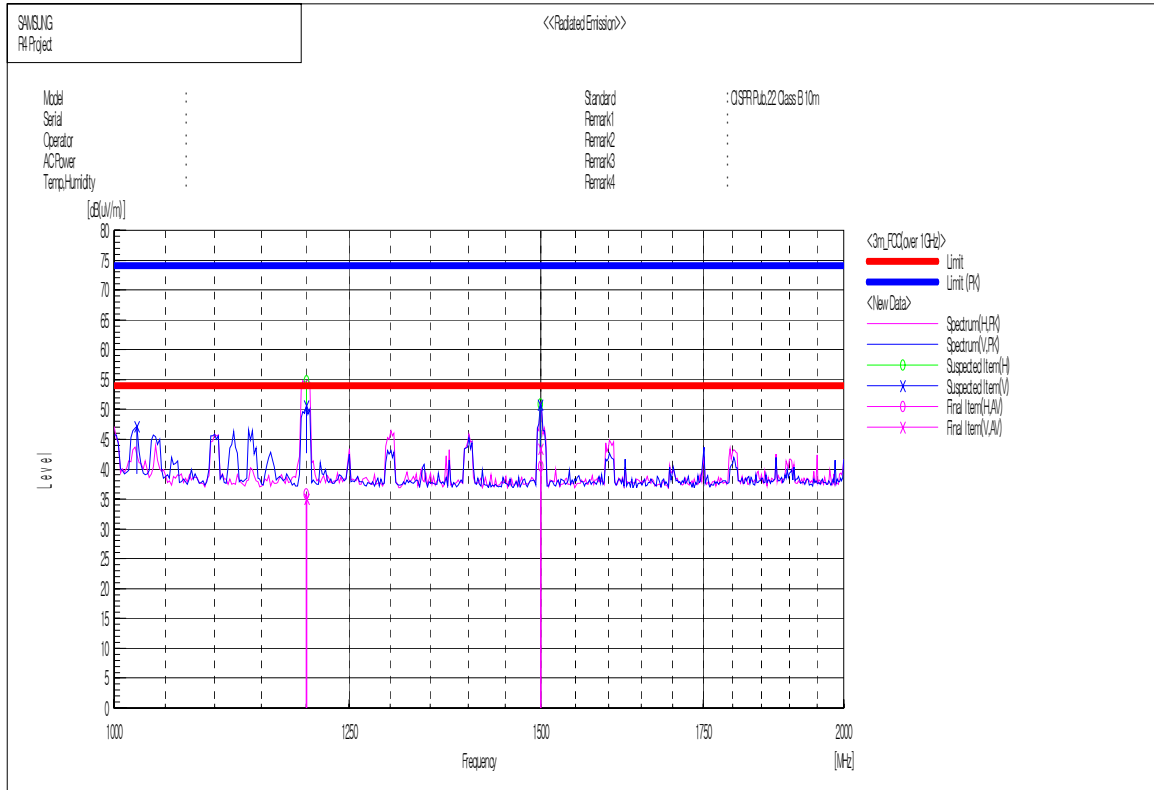


Final Result

No.	Frequency [MHz]	(P)	Reading QP [dB(uV)]	c.f [dB(1/m)]	Result QP [dB(uV/m)]	Limit [dB(uV/m)]	Margin QP [dB]	Height [cm]	Angle [deg]	System	Remark
1	37.518	V	40.3	-16.9	23.4	30.0	6.6	100.0	204.4	2	
2	220.453	H	31.6	-19.9	11.7	30.0	18.3	336.0	193.7	1	
3	224.127	H	29.5	-19.6	9.9	30.0	20.1	336.0	214.4	1	
4	500.117	H	35.8	-8.9	26.9	37.0	10.1	141.0	358.0	1	
5	500.412	V	35.7	-9.0	26.7	37.0	10.3	337.0	292.8	2	
6	600.264	H	34.2	-7.2	27.0	37.0	10.0	138.0	354.0	1	
7	600.502	V	36.9	-7.3	29.6	37.0	7.4	236.0	353.7	2	
8	700.592	V	28.4	-6.1	22.3	37.0	14.7	400.0	162.6	2	
9	900.492	V	27.0	-3.4	23.6	37.0	13.4	314.0	323.4	2	
10	901.165	H	29.6	-2.8	26.8	37.0	10.2	400.0	351.3	1	

- * Receiving Antenna Mode : Horizontal, Vertical
- * Test distance : 10m (Semi-Anechoic Chamber)
- * Result = Meter Reading + c.f (Antenna factor + Cable loss-Amp. Gain)
- * Margin = Limit - Result

3.2.5 1 GHz ~ 2 GHz



Final Result

No.	Frequency (P) [MHz]	Reading AV [dB(uV)]	c.f [dB(1/m)]	Result AV [dB(uV/m)]	Limit [dB(uV/m)]	Margin AV [dB]	Height [cm]	Angle [deg]	Remark
1	1200.040	H 41.1	-5.2	35.9	54.0	18.1	137.0	8.7	
2	1500.000	H 45.4	-4.8	40.6	54.0	13.4	100.0	245.3	
3	1499.960	V 48.2	-4.8	43.4	54.0	10.6	102.0	282.7	
4	1201.023	V 40.2	-5.2	35.0	54.0	19.0	100.0	37.1	

- * Receiving antenna mode : Horizontal, Vertical
- * Test distance : 3 m (Semi Anechoic Chamber)
- * Result = Reading + c.f (Antenna factor + Cable loss- Amp Gain)
- * Margin = Limit – Reading

4. Appendix

4.1 Test photography



Picture 1. Conducted Emission (Front)



Picture 2. Conducted Emission (Rear)



Picture 3. Radiated emission (Front)



Picture 4. Radiated emission (Rear)

4.2 EUT photography



Picture 5. EUT (Front)



Picture 6. EUT (Rear)





ELECTRONICS





Test Report No. : LBE070618



4.3 Label and Label Location

<p>XEROX Xerox Corporation Webster, NY 14580 Made in Korea <u>USOC Jack Type:RJ11C</u> Complies with Part 68, FCC Rules. FCC Certification No.: US: A3LFA05B5CX4725FN This product complies with FDA performance Standards for laser products except for Deviations pursuant to laser notice No 50, Dated 26 July 2001. Place: M259</p> <p>Serial No.:</p>	<p>Phaser™ 3200MFP/N Volts: AC 110-127V Hertz: 50/60Hz Amps: 5.5A Ringer Equivalence: 0.5B Manufactured:</p> <p> LISTED 51Y7 E149091 I.T.E.</p>	<p>This product complies with 21 CFR chapter 1, subchapter J. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: i) This device may not cause harmful interference, and ii) This device must accept any interference received, including interference that may cause undesired operation. FCC ID: A3LPHASER3200MFP This Class B digital apparatus complies with Canadian ICES-003 Cet appareil numérique de la classe "B" est conforme à la norme NMB-003 du Canada. IC: 649E-SCX4725F</p> <p>CLASS 1 LASER PRODUCT NOM</p> <p>REV.00 (2)</p>
<p>XEROX Xerox Corporation Webster, NY 14580 Made in Korea <u>USOC Jack Type:RJ11C</u> Complies with Part 68, FCC Rules. FCC Certification No.: US: A3LFA05B5CX4725FN This product complies with FDA performance Standards for laser products except for Deviations pursuant to laser notice No 50, Dated 26 July 2001. Place: M259</p> <p>Serial No.:</p>	<p>Phaser™ 3200MFP/B Volts: AC 110-127V Hertz: 50/60Hz Amps: 5.5A Ringer Equivalence: 0.5B Manufactured:</p> <p> LISTED 51Y7 E149091 I.T.E.</p>	<p>This product complies with 21 CFR chapter 1, subchapter J. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: i) This device may not cause harmful interference, and ii) This device must accept any interference received, including interference that may cause undesired operation. FCC ID: A3LPHASER3200MFP This Class B digital apparatus complies with Canadian ICES-003 Cet appareil numérique de la classe "B" est conforme à la norme NMB-003 du Canada. IC:649-SCX4725F</p> <p>CLASS 1 LASER PRODUCT NOM</p> <p>REV.00 (2)</p>

1) Samsung Electronics Co., Ltd.

<p>XEROX Xerox Corporation Webster, NY 14580 Made in China <u>USOC Jack Type:RJ11C</u> Complies with Part 68, FCC Rules. FCC Certification No.: US: This product complies with FDA performance Standards for laser products except for Deviations pursuant to laser notice No 50, Dated 26 July 2001. Place: M264</p> <p>Serial No.:</p>	<p>Phaser™ 3200MFP/N Volts: AC 110-127V Hertz: 50/60Hz Amps: 5.5A Ringer Equivalence: 0.5B Manufactured:</p> <p> LISTED 51Y7 E149091 I.T.E.</p>	<p>This product complies with 21 CFR chapter 1, subchapter J. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: i) This device may not cause harmful interference, and ii) This device must accept any interference received, including interference that may cause undesired operation. FCC ID: A3LPHASER3200MFP This Class B digital apparatus complies with Canadian ICES-003 Cet appareil numérique de la classe "B" est conforme à la norme NMB-003 du Canada. IC:</p> <p>CLASS 1 LASER PRODUCT NOM</p> <p>REV.00 (A)</p>
<p>XEROX Xerox Corporation Webster, NY 14580 Made in China <u>USOC Jack Type:RJ11C</u> Complies with Part 68, FCC Rules. FCC Certification No.: US: This product complies with FDA performance Standards for laser products except for Deviations pursuant to laser notice No 50, Dated 26 July 2001. Place: M264</p> <p>Serial No.:</p>	<p>Phaser™ 3200MFP/B Volts: AC 110-127V Hertz: 50/60Hz Amps: 5.5A Ringer Equivalence: 0.5B Manufactured:</p> <p> LISTED 51Y7 E149091 I.T.E.</p>	<p>This product complies with 21 CFR chapter 1, subchapter J. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: i) This device may not cause harmful interference, and ii) This device must accept any interference received, including interference that may cause undesired operation. FCC ID: A3LPHASER3200MFP This Class B digital apparatus complies with Canadian ICES-003 Cet appareil numérique de la classe "B" est conforme à la norme NMB-003 du Canada. IC:</p> <p>CLASS 1 LASER PRODUCT NOM</p> <p>REV.00 (A)</p>

2) Samsung Electronics (Shandong) Digital Printing Co., Ltd

<p>XEROX Xerox Corporation Webster, NY 14580 Made in China <u>USOC Jack Type:RJ11C</u> Complies with Part 68, FCC Rules. FCC Certification No.: US: This product complies with FDA performance Standards for laser products except for Deviations pursuant to laser notice No 50, Dated 26 July 2001. Place: M098</p>	<p>Phaser™ 3200MFP/N Volts: AC 110-127V Hertz: 50/60Hz Amps: 5.5A Ringer Equivalence: 0.5B Manufactured:</p>	<p>This product complies with 21 CFR chapter 1, subchapter J. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: i) This device may not cause harmful interference, and ii) This device must accept any interference received, including interference that may cause undesired operation. FCC ID: A3LPHASER3200MFP This Class B digital apparatus complies with Canadian ICES-003 Cet appareil numérique de la classe "B" est conforme à la norme NMB-003 du Canada. IC:</p>
<p>Serial No.:</p>	 <p>LISTED 51Y7 E149091 I.T.E.</p>	<p>CLASS 1 LASER PRODUCT NOM</p>
<p>REV.00 (A)</p>		
<p>XEROX Xerox Corporation Webster, NY 14580 Made in China <u>USOC Jack Type:RJ11C</u> Complies with Part 68, FCC Rules. FCC Certification No.: US: This product complies with FDA performance Standards for laser products except for Deviations pursuant to laser notice No 50, Dated 26 July 2001. Place: M098</p>	<p>Phaser™ 3200MFP/B Volts: AC 110-127V Hertz: 50/60Hz Amps: 5.5A Ringer Equivalence: 0.5B Manufactured:</p>	<p>This product complies with 21 CFR chapter 1, subchapter J. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: i) This device may not cause harmful interference, and ii) This device must accept any interference received, including interference that may cause undesired operation. FCC ID: A3LPHASER3200MFP This Class B digital apparatus complies with Canadian ICES-003 Cet appareil numérique de la classe "B" est conforme à la norme NMB-003 du Canada. IC:</p>
<p>Serial No.:</p>	 <p>LISTED 51Y7 E149091 I.T.E.</p>	<p>CLASS 1 LASER PRODUCT NOM</p>
<p>REV.00 (A)</p>		

3) Weihai Shin Heung Digital Electronics Co., Ltd.

Picture 7. Label



Picture 8. Label location