Test Report No.: *Prüfbericht-Nr.:*	**US2459G4 001 Rev.: 01**	**Order No.:** *Auftrags-Nr.:*	P01362385 234210768	Page 1 of 79 *Seite 1 von 79*
Client Reference No.: *Kunden-Referenz-Nr.:*	2003370	**Order date:** *Auftragsdatum:*	1/22/2024	
Client: *Auftraggeber:*	Xerox Corporation 800 Phillips Road Webster, NY 14580			
Test item: *Prüfgegenstand:*	Color Multifunction Printer			
Identification/ Type No.: *Bezeichnung / Typ-Nr.*	Xerox AltaLink C8270 MFP, AltaLink C8255 MFP, AltaLink C8245 MFP, AltaLink C8235 MFP & AltaLink C8230 MFP			
Order content: *Auftrags-Inhalt:*	Electromagnetic Compatibility (EMC) Test Report			
Test specification: *Prüfgrundlage:*	EN 55032:2015/A11:2020, FCC Part 15 Subpart B:2024, ICES-003 Issue 7 EN 55035:2017/A11:2020			
Date of sample receipt: *Wareneingangsdatum:*	3/1/2024			
Test sample No: *Prüfmuster-Nr.:*	3771916812 (220V unit), EFQ644113 (110V unit)			
Testing period: *Prüfzeitraum:*	3/11/2024- 4/3/2024			
Testing laboratory: *Prüflaboratorium:*	TUV Rheinland of North America 710 Resende Road, Building 199 Webster, NY 14580			
Test result*: *Prüfergebnis*:*	Pass			

tested by: *geprüft von:*	› Jeff Baird	**authorized by: /** *genehmigt von:*	› David Lanoha
Date: 4/5/2024 *Datum:*		**Issue Date: 4/9/2024** *Ausstellungsdatum:*	
Position / Stellung:	Expert	**Position** / Stellung:	Expert

Others /
Sonstiges:

Condition of the test item at delivery:
Zustand des Prüfgegenstandes bei Anlieferung: Test sample complete and undamaged

* Legend:	P(ass) = passed a.m. test specification(s)	F(ail) = failed a.m. test specification(s)	N/A = not applicable	N/T = not tested
** Legende:*	*P(ass) = entspricht o.g. Prüfgrundlage(n)*	*F(ail) = entspricht nicht o.g. Prüfgrundlage(n)*	*N/A = nicht anwendbar*	*N/T = nicht getestet*

Test report no.: US2459G4 001 Rev.:01
Prüfbericht-Nr.:

Remarks
Anmerkungen

1	The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system. Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request. *Alle eingesetzten Prüfmittel waren zum angegebenen Prüfzeitraum gemäß eines festgelegten Kalibierungsprogramms unseres Prüfhauses kalibriert. Sie entsprechen den in den Prüfprogrammen hinterlegten Anforderungen. Die Rückverfolgbarkeit der eingesetzten Prüfmittel ist durch die Einhaltung der Regelungen unseres Managementsystems gegeben.* *Detaillierte Informationen bezüglich Prüfkonditionen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden.*
2	As contractually agreed, this document has been signed digitally only. TUV Rheinland has not verified and unable to verify which legal or other pertaining requirements are applicable for this document. Such verification is within the responsibility of the user of this document. Upon request by its client, TUV Rheinland can confirm the validity of the digital signature by a separate document. Such request shall be addressed to our Sales department. An environmental fee for such additional service will be charged. *Wie vertraglich vereinbart, wurde dieses Dokument nur digital unterzeichnet. Der TÜV Rheinland hat nicht überprüft, welche rechtlichen oder sonstigen diesbezüglichen Anforderungen für dieses Dokument gelten. Diese Überprüfung liegt in der Verantwortung des Benutzers dieses Dokuments. Auf Verlangen des Kunden kann der TÜV Rheinland die Gültigkeit der digitalen Signatur durch ein gesondertes Dokument bestätigen. Diese Anfrage ist an unseren Vertrieb zu richten. Eine Umweltgebühr für einen solchen zusätzlichen Service wird erhoben.*
3	Test clauses with remark of * are subcontracted to qualified subcontractors and descripted under the respective test clause in the report. Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report. *Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben.* *Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt.*
4	The test results contained in this report refer exclusively to the product(s) presented for testing. No liability may be assumed for models or products not referred to herein. This test report may not be published or duplicated in part without permission of the testing body. This test report by itself does not constitute authorization for the use of any TÜV Rheinland test mark. The report must not be used by the client to claim product certification, approval, or endorsement by A2LA.
5	TUV Rheinland testing laboratories apply the Zero Guard Band rule unless otherwise required by the accreditation, standard, or requested by the customer as part of the quotation. For the Zero Guard Band rule, the measurement uncertainty is not considered and will also not be declared in the test report. Should the measurement uncertainty be used to provide guard band, these values will be declared in the test report.
6	Electromagnetic Compatibility Test Report. The above product was found to be Compliant to the above test standard(s).

Test report no .: US2459G4 001 Rev.:01
Prüfbericht-Nr.:

Product description
Produktbeschreibung

1	**Product details:** *Produktdetails:*	Color Multifunction Printer
2	**Dimensions / Weight:** *Maße / Gewicht:*	116.9cm x 79.3cm x 157.2cm / 297.5kg
3	**Operating elements:** *Bedienelemente:*	See Section 6.11 EUT Clock Oscillator Frequencies
4	**Equipment / Accessories:** *Ausstattung / Zubehör:*	Single Line FAX Card, FDI (Foreign Device Interface)
5	**Used materials:** *Verwendete Materialien:*	NA
6	**Other:** *Sonstiges:*	Test sample(s), as well sample information, description, product details and intended usage was provided by customer.
7	**Test sample obtaining:** *Prüfmusterbereitstellung:*	☒ Sending by customer ☐ Sampling by TÜV Rheinland Group ☐ others:

Revisions

Date mm/dd/yy	Name	Page Number of Change	Describe Change

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1 General Information

1.1 Scope

This report is intended to document the status of conformance based on the results of testing performed on the Color Multifunction Printer , Model Number: Xerox AltaLink C8270 MFP, manufactured by Xerox Corporation. This report only applies to the specific samples tested under the stated test conditions. It is the responsibility of the manufacturer to assure that additional production units of this model are manufactured with identical or EMI equivalent electrical and mechanical components.

1.2 Purpose

Testing was performed to evaluate the EMC performance of the EUT (Equipment Under Test) in accordance with the applicable requirements, procedures, and criteria defined in the application of regulations and application of standards listed in this report.

1.3 *Summary of Test Results*

Applicant:	Xerox Corporation 800 Phillips Road Webster, NY 14580	**Tel:**	585-422-0526	**Contact:**	Daniel Gates
		Fax:	NA	**e-mail:**	Daniel.Gates@xerox.com

Description:	Color Multifunction Printer	**Test Voltage/Freq.:**	230V/50Hz
Model Number:	Xerox AltaLink C8270 MFP		
Serial Number:	3771916812 (220V unit), EFQ644113 (110V unit)	**Test Engineer:**	Jeff Baniak

Standards	Description	Severity Level or Limit	Criteria	Test Result
EN 55035:2017/A11:2020 Product Family Standard Immunity	Electromagnetic compatibility of multimedia equipment - Immunity requirements	See Basic Standards Below	See Below	**Complies**
EN 55032:2015/A11:2020, FCC Part 15 Subpart B:2024, ICES-003 Issue 7 Product Family Standard Emissions	Electromagnetic compatibility of multimedia equipment - Emissions requirements	See Basic Standards Below	See Below	**Complies**
EN 55032:2015/A11:2020, FCC Part 15 Subpart B:2024, ICES-003 Issue 7	Radiated Emissions	Class A, 30 - 1000 MHz Class A, 1000 - 18000 MHz	Limit	**Complies**
EN 55032:2015/A11:2020, FCC Part 15 Subpart B:2024, ICES-003 Issue 7	Conducted Emissions	Class A, 150 kHz - 30 MHz	Limit	**Complies**
EN 61000-3-2:2019, IEC 61000-3-2:2018	Harmonic Current Emissions	Class A	Limit	**Complies**
EN/IEC 61000-3-3:2013	Voltage Fluctuation	Per Section 5 of the standard	Limit	**Complies**
EN 61000-4-2:2009, IEC 61000-4-2:2008 Basic test standard	Electrostatic Discharge Immunity	±8 kV Air Discharge ±4 kV Contact Discharge,VCP, HCP	B	**Complies**
EN 61000-4-3:2006: +A1:2008 + A2:2010, IEC 61000-4-3:2006 + A1:2007 + A2:2010 Basic test standard	Radiated Electromagnetic Field Immunity	3V/m, 80 - 1000 MHz 3V/m, 1.8, 2.6, 3.5, 5.0 GHz 80% 1kHz AM Modulation	A	**Complies**
EN/IEC 61000-4-4:2012 Basic test standard	Electrical Fast Transient /Burst Immunity	±1 kV on AC Mains ± 0.5kV on I/O Ports	B	**Complies**
EN/IEC 61000-4-5:2014 Basic test standard	Surge Immunity	±2 kV CM Line-Gnd ±1 kV, DM Line-Line NA on I/O Ports	B	**Complies**
EN 61000-4-6:2014, IEC 61000-4-6:2013 Basic test standard	Conducted Immunity	3Vrms, 0.15 - 80 MHz, AC Mains 3Vrms, 0.15 - 80 MHz,, I/O Ports 80% 1kHz AM Modulation	A	**Complies**
EN 61000-4-8:2010, IEC 61000-4-8:2009 Basic test standard	Power Frequency Magnetic Field Immunity test.	NA @ NA NA @ NA 3 orthogonal orientations * Per Client, the EUT contained no magnetically sensitive devices; therefore this test was not performed.	A	**Complies**
EN/IEC 61000-4-11:2004 Basic test standard	Voltage Dips Voltage Interruptions	< 5%, 0.5 cycle 70%, 25 cycles < 5%, 250 cycles	B C C	**Complies**

2 Laboratory Information

2.1 Accreditations & Endorsements

TUV Rheinland of North America located at, 710 Resende Road Webster, NY 14580 is accredited by the commission for performing testing services for the general public on a fee basis. This laboratory test facilities have been fully described in reports submitted to and accepted by the FCC (Registration No 5253). The laboratory scope of accreditation includes: Title 47 CFR Part 15, and 18. The accreditation is updated every 3 years.

2.1.1 ILAC/A2LA

This is a program which is administered under the auspices of A2LA accredited. The laboratory has been assessed and accredited in accordance with ISO Standard 17025:2017 (Certificate Number: 3331.08). The scope of laboratory accreditation includes emission and immunity testing. The accreditation is updated annually.

2.1.2 VCCI

VCCI Accredited test lab. Registration numbers A-0404.

2.1.3 Industry Canada

(Registration No.: 482B-1) The 10 meter Semi-Anechoic chamber has been accepted by Industry Canada to perform testing to 3 and to 10m, based on the test procedures described in ANSI C63.4-2014.

2.1.4 BSMI

Registration No.: SL2-IN-E-1159R. The BSMI accreditation was obtained by NIST MRA with the BSMI.

2.1.5 Korea

(Designation No.: US0192). Recognized by National Radio Research Agency (RRA) as an accredited Conformity Assessment Body (CAB) under the terms for Korea Phase I of the APEC TEL.

2.2 Test Software

1) BAT-EMC V2022.0.8.0
2) TILE 7 version 7.1.3.24
3) Voltech PM 6000 Software IEC61000-3 for PM6000 Release 1.24.12
4) California Instruments AC power source CTS MXL/MXH 2 V2.14.0
5) Rohde & Schwarz EMI Measurement software EMC32 version 8.54.0
6) TEMA 3000 version 4.8.4
7) TILE version 3.4.k.28

2.3 Measurement Uncertainty

Two types of measurement uncertainty are expressed in this report, per *ISO Guide To The Expression Of Uncertainty In Measurement*, 1st Edition, 1995.

The Combined Standard Uncertainty is the standard uncertainty of the result of a measurement when that result is obtained from the values of a number of other quantities, equal to the positive square root of a sum of terms, the terms being the variances or co-variances of these other quantities weighted according to how the measurement result varies with changes in these quantities. The term standard uncertainty is the result of a measurement expressed as a standard deviation.

The Expanded Uncertainty defines an interval about the result of a measurement that may be expected to encompass a large fraction of the distribution of values that could reasonably be attributed to the measurand. The fraction may be viewed as the coverage probability or level of confidence of the interval.

2.3.1 Sample Calculation – radiated & conducted emissions

The field strength is calculated by subtracting the Amplifier Gain and adding the Cable Loss and Antenna Correction Factor to the measured reading. The basic equation is as follows:

Field Strength (dBμV/m) = RAW - AMP + CBL + ACF

Where: RAW = Measured level before correction (dBμV)

AMP = Amplifier Gain (dB)

CBL = Cable Loss (dB)

ACF = Antenna Correction Factor (dB/m)

$$\mu V/m = 10^{\frac{dB\mu V/m}{20}}$$

Sample radiated emissions calculation @ 30 MHz

Measurement +Antenna Factor–Amplifier Gain+Cable loss=Radiated Emissions (dBuV/m)

25 dBuV/m + 17.5 dB – 20 dB + 1.0 dB = 23.5 dBuV/m

2.3.2 Measurement Uncertainty Emissions

Per CISPR 16-4-2	**Ulab**	**Ucispr**
Radiated Disturbance @ 10m		
30 MHz – 1,000 MHz	4.57 dB	5.2 dB
Radiated Disturbance @ 3m		
1.0 GHz – 6.0 GHz	5.18 dB	5.2 dB
6.0 GHz – 18.0 GHz	5.48 dB	5.5 dB
18.0 GHz – 26.5 GHz	5.21 dB	
26.5 GHz – 40.0 GHz	4.99 dB	
Conducted Disturbance @ Mains Terminals		
150 kHz – 30 MHz	2.62 dB	3.6 dB
Disturbance Power		
30 MHz – 300 MHz	3.88 dB	4.5 dB

Measurement Uncertainty Emissions

The estimated combined standard uncertainty for radiated emissions measurements is ± 4.57 dB	Per CISPR16-4-2 Method
The estimated combined standard uncertainty for radiated emissions measurements from 1 GHz to 6 GHz is ± 5.18dB	Per CISPR16-4-2 Method
The estimated combined standard uncertainty for radiated emissions measurements from 6 GHz to 18 GHz is ± 5.48dB	Per CISPR16-4-2 Method
The estimated combined standard uncertainty for conducted emissions measurements is ± 2.62dB.	Per CISPR16-4-2 Method

Expanded measurement uncertainty numbers are shown in the tables above. Compliance criteria are not based on measurement uncertainty.

2.4 Calibration Traceability

All measurement instrumentation is traceable to the National Institute of Standards and Technology (NIST). Measurement method complies with ANSI/NCSL Z540-1-1994 and ISO Standard ISO IEC 17025:2017. Equipment calibration records are kept on file at the test facility.

2.5 Measurement Equipment Identification

TÜVRheinland®
Precisely Right.

Measurement Equipment List

Service Start Date 03/11/2024
Service End Date 04/03/2024

Deliverable/Report Number US2459G4 001
AMEL ID P01362385AA

Client Xerox Corporation

Comment

Page 1 of 1

Equip.	Description	Model	Manufacturer	Last Date MM/DD/YYYY	Due Date MM/DD/YYYY
G1701406	FCC LISN 9110 25 amp	FCC-LISN-50-25-2-25	Fischer Custom Communications	03/14/2023	05/14/2024
G1701357	Schaffner ESD NSG 438	NSG 438	Schaffner	03/16/2023	05/16/2024
G1701200	R&S Signal Generator SMR40 100195	SMR40	Rohde & Schwarz	03/14/2023	05/14/2024
G1701370	HP Signal Generator 8657A 3346A06131	8657A	Hewlett Packard	03/15/2023	05/15/2024
G1701481	EMC Partner Multifunctional Generator	IMU3000	EMC-Partner	03/14/2023	05/14/2024
G1701103	HP Signal Generator 8657A 3152A04354	8657A	HP	03/15/2023	05/15/2024
G1701104	HP Power Meter 437B 3125U10240	437B	HP	03/15/2023	05/15/2024
G1701142	HP Power Sensor 8482A MY41093835	8482A	Agilent	03/15/2023	05/15/2024
G1701257	FCC CDN FCC 801-M3-16A 7021	FCC-801-M3-16A	FCC	03/15/2023	05/15/2024
G1701254	Voltech Power Source/Analyzer PM6000	PM6000	Voltech Instruments	03/14/2023	05/14/2024
G1701368	ETS 3117 DRG Horn 109306	3117	ETS-Lindgren	09/12/2022	09/12/2024
G1701089	R&S EMI Receiver ESW44 101880	ESW44	Rohde & Schwarz	03/14/2023	05/14/2024
G1701081	Fluke Multimeter 87 V 39760226	87 V	Fluke	03/16/2023	05/16/2024
G1701451	Sunol JB3 Antenna	JB3	Sunol Sciences Corp.	09/01/2022	09/01/2024
9048924	Electric Field Probe	EP 601	NARDA	07/06/2023	07/06/2024
G1701082	Temperature/Humidity/Barometer	68000-49	Control Company	04/19/2023	04/19/2025
G1701385	R&S EMI Receiver ESU40 100274	ESU40	Rohde & Schwarz	03/14/2023	05/14/2024

3 Product Information

3.1 Test Plan

The EUT product information, test configuration, mode of operation, test types, test procedures, test levels, pass/failure criteria, in this report were carried out per the product test plan located in appendix A of this report.

Figure 1 – External Photo of EUT

4 Emissions

4.1 Radiated Emissions

This test measures the electromagnetic levels of spurious signals generated by the EUT that radiated from the EUT and may affect the performance of other nearby electronic equipment.

4.1.1 Over View of Test

Results	**Complies** (as tested per this report)				**Date**	03/11/2024 – 03/14/2024	
Standard	EN 55032:2015/A11:2020, FCC Part 15 Subpart B:2024, ICES-003 Issue 7						
Product Model	Xerox AltaLink C8270 MFP			**Serial#**	3771916812 (220V unit), EFQ644113 (110V unit)		
Configuration	See test plan for details.						
Test Set-up	Tested 10 meters semi- anechoic chamber placed on turn-table, see test plans for details.						
EUT Powered By	230V/50Hz 120V60Hz	**Temp**	23C	**Humidity**	35%	**Pressure**	1005mbar
Frequency Range	30 - 1000 MHz @ 10 meters 1000 - 18000 MHz @ 3m						
Perf. Criteria	Class A (Below Limit)			**Perf. Verification**	Readings Under Limit		
Mod. to EUT	None			**Test Performed By**	Jeff Baniak		

4.1.2 Test Procedure

Radiated emissions tests were performed using the procedures of CISPR 16 and/or ANSI C63.4 including methods for signal maximizations and EUT configuration. The photos included with the report show the EUT in its maximized configuration. Further radiated emission tests were performed per the procedures stated in the other emissions standards listed in this report.

The frequency range 30 – 18000 MHz investigated for radiated emissions.

4.1.3 Deviations

There were no deviations from the test methodology listed in the test plan for the radiated emission test.

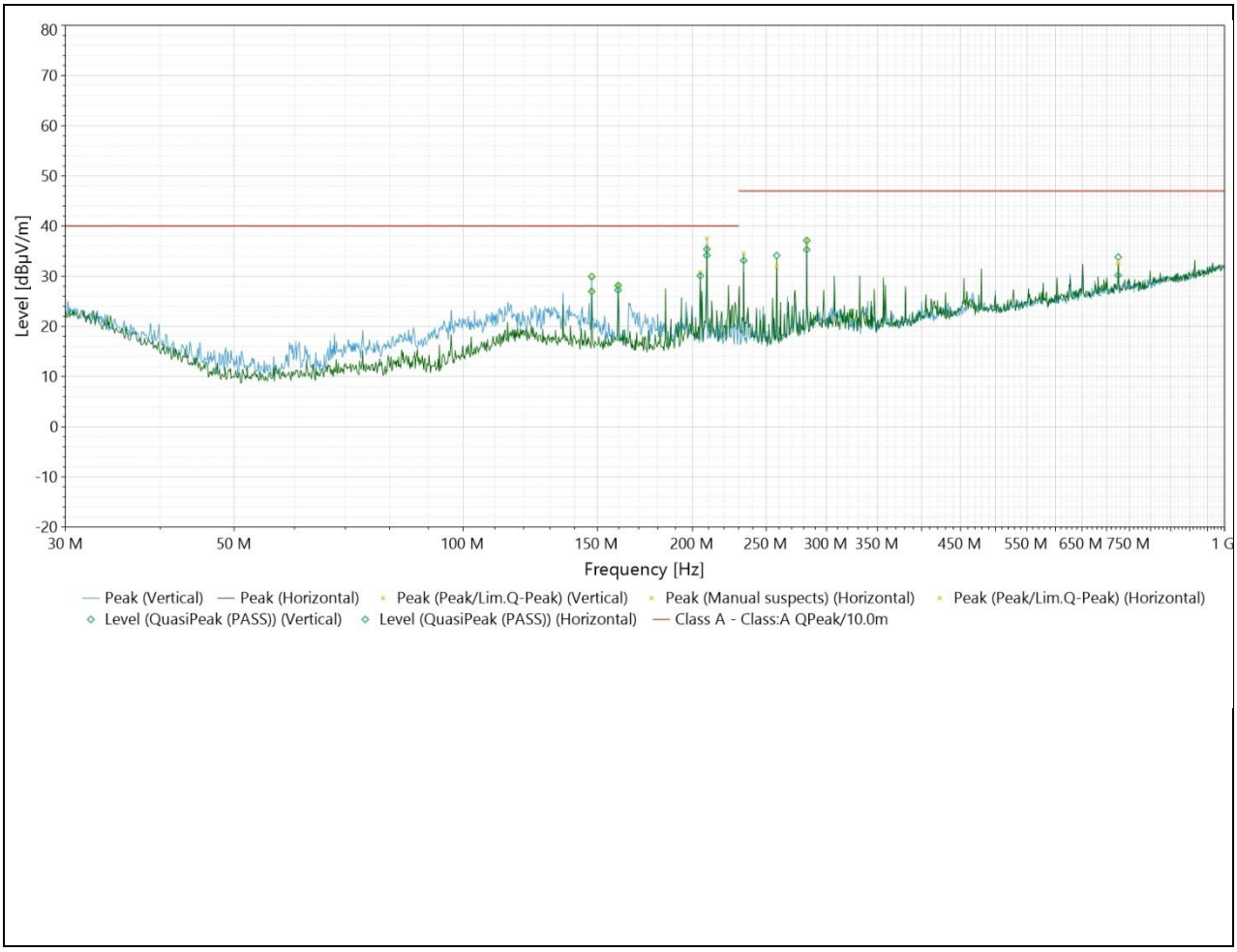
4.1.4 Final Test

All final radiated emissions measurements were below (in compliance) the limits.

4.1.5 Final Graphs

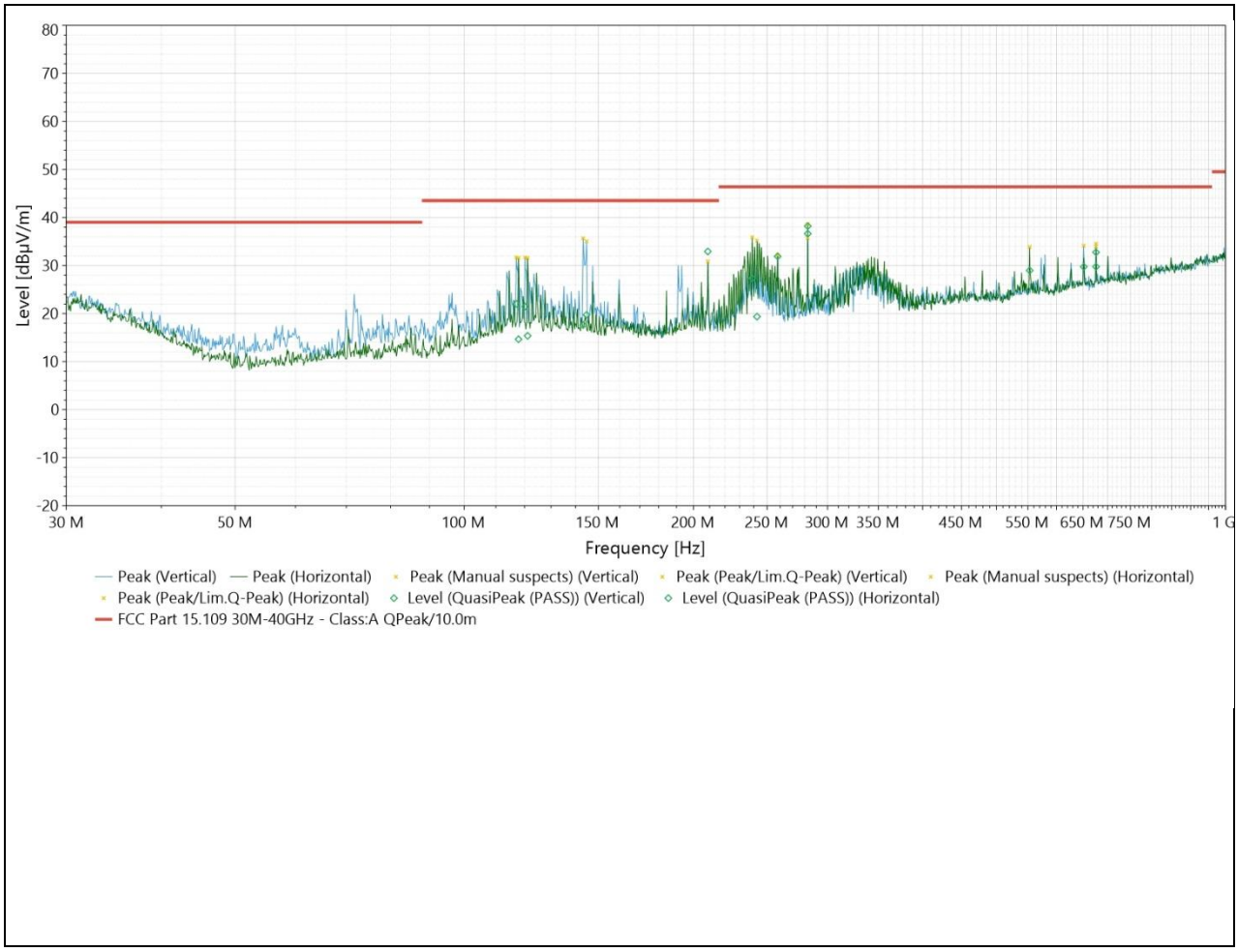
NOTES: 230V/50Hz

Radiated Emissions 30 – 1000 MHz
Vertical/Horizontal



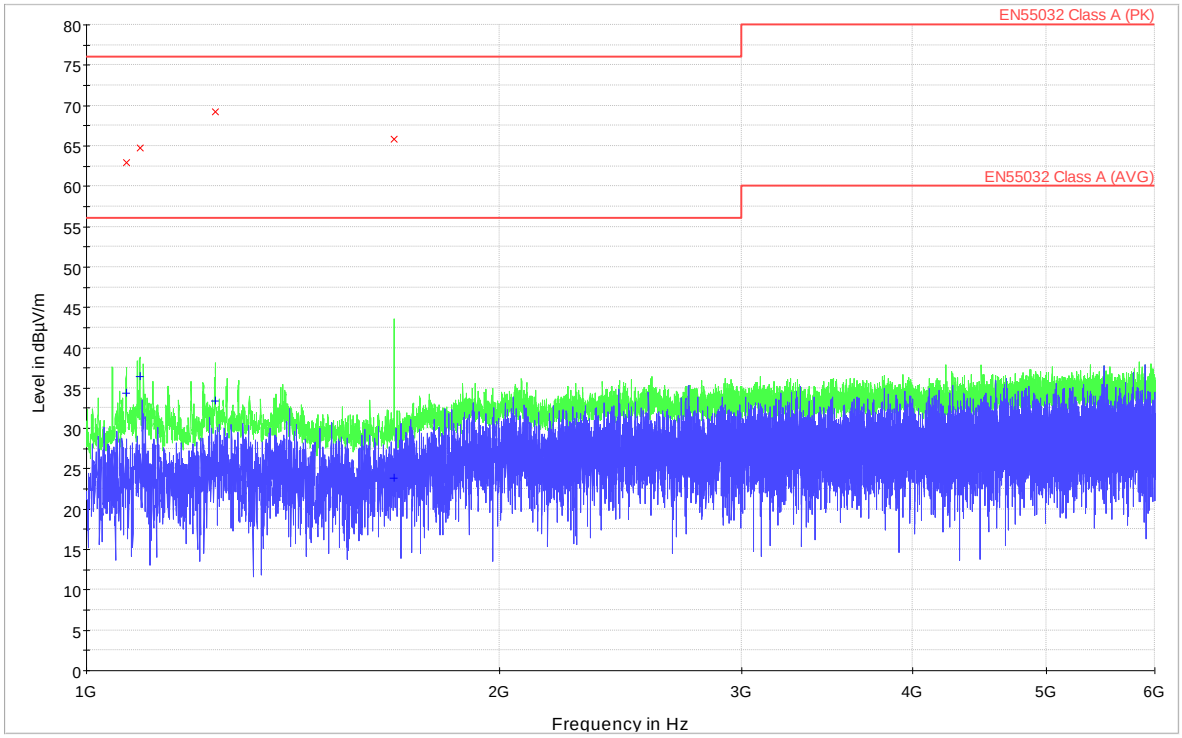
NOTES: 120V/60Hz

Radiated Emissions 30 – 1000 MHz
Vertical/Horizontal



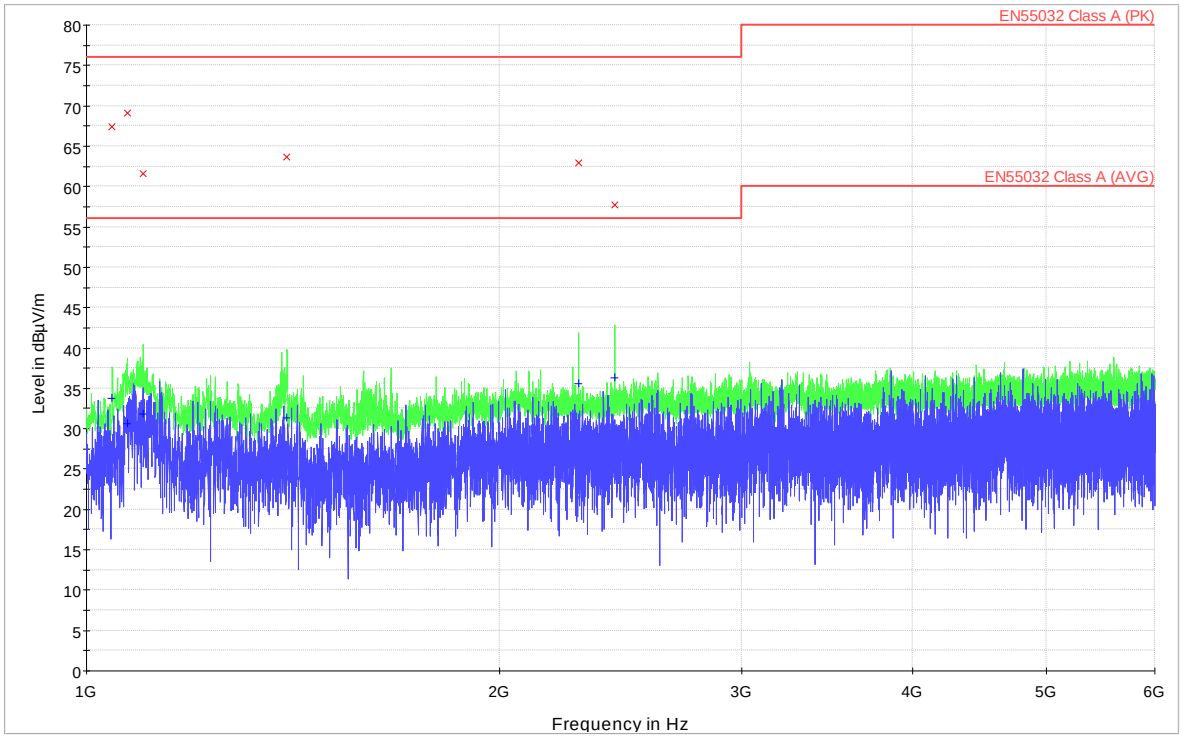
NOTES: 230V/50Hz

Radiated Emissions 1 – 6 GHz
Vertical



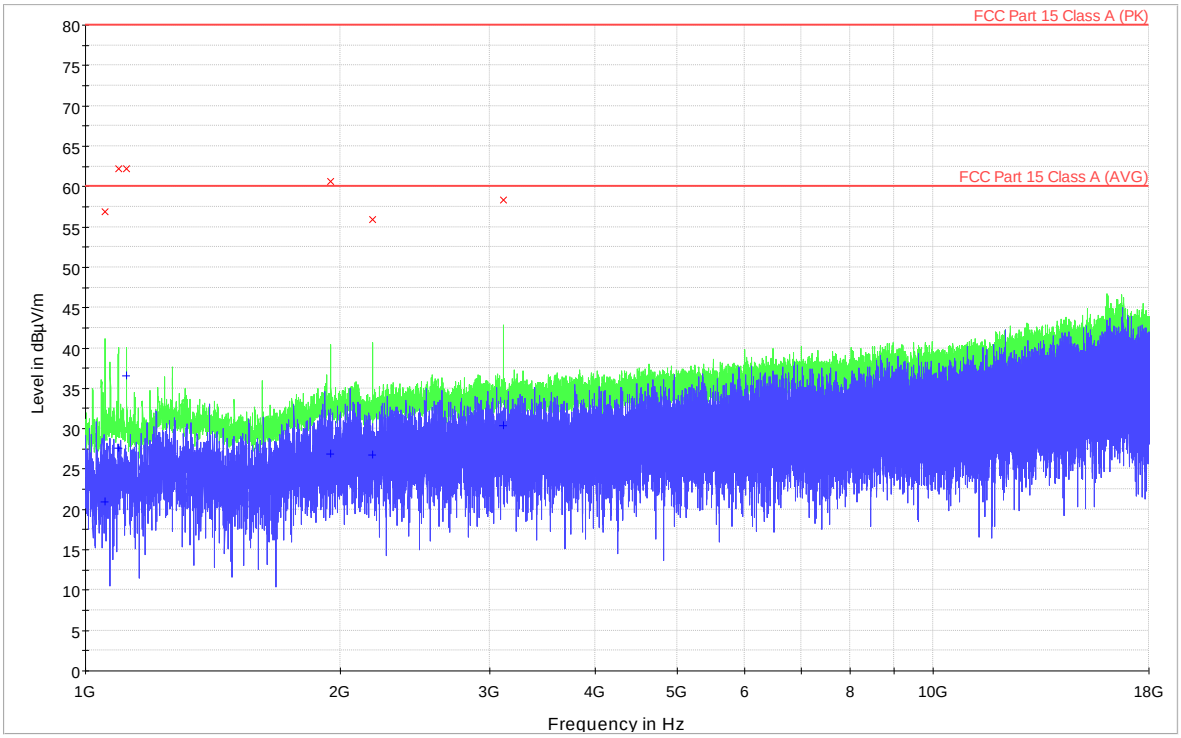
NOTES: 230V/50Hz

Radiated Emissions 1 – 6 GHz
Horizontal



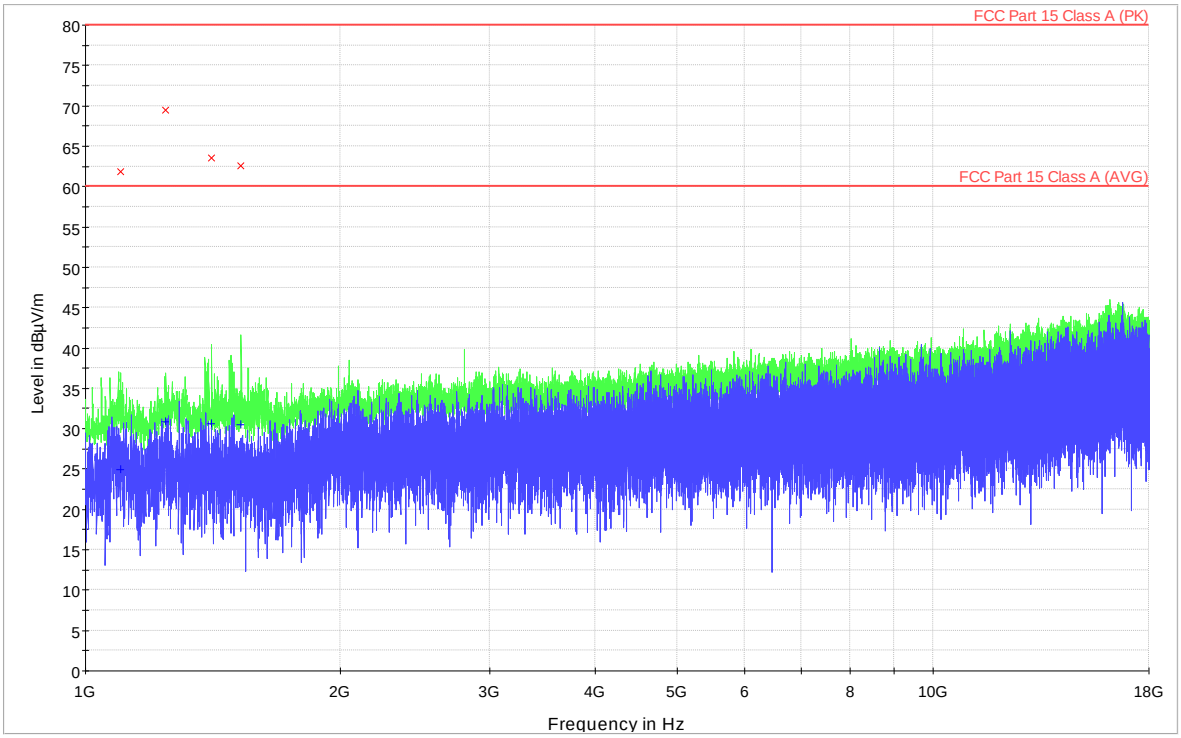
NOTES: 120V/60Hz

Radiated Emissions 1 – 18 GHz
Vertical



NOTES: 120V/60Hz

Radiated Emissions 1 – 18 GHz
Horizontal



4.1.6 Final Tabulated Data

230V/50Hz

30-1000 MHz –

Frequency	QP Level (dBµV/m)	QP Limit (dBµV/m)	Margin (dB)	Azimuth (°)	Height (m)	Pol.	Meas. Time (s)	RBW (Hz)
147.4776 MHz	29.915	40	-10.085	75	1	Vertical	15	120000
159.7104 MHz	27.221	40	-12.779	92	1	Vertical	15	120000
208.8912 MHz	35.404	40	-4.596	47	1	Vertical	15	120000
258.058799 MHz	34.122	47	-12.878	60	1	Vertical	15	120000
282.604799 MHz	35.302	47	-11.698	51	1	Vertical	15	120000
725.0916 MHz	33.807	47	-13.193	251	2.2	Vertical	15	120000

Frequency	QP Level (dBµV/m)	QP Limit (dBµV/m)	Margin (dB)	Azimuth (°)	Height (m)	Pol.	Meas. Time (s)	RBW (Hz)
147.4404 MHz	26.982	40	-13.018	114	4	Horizontal	15	120000
159.7536 MHz	28.142	40	-11.858	112	4	Horizontal	15	120000
204.84 MHz	30.1	40	-9.9	119	3.66	Horizontal	15	120000
208.9116 MHz	34.15	40	-5.85	88	4	Horizontal	15	120000
233.4852 MHz	33.135	47	-13.865	238	3.44	Horizontal	15	120000
282.646799 MHz	37.114	47	-9.886	15	2.78	Horizontal	15	120000
724.9968 MHz	30.178	47	-16.822	228	1	Horizontal	15	120000

120V/60Hz

30-1000 MHz –

Frequency	QP Level (dBµV/m)	QP Limit (dBµV/m)	Margin (dB)	Azimuth (°)	Height (m)	Pol.	Meas. Time (s)	RBW (Hz)
117.031199 MHz	22.02	43.5	-21.48	112	1.77	Vertical	15	120000
120.183599 MHz	21.47	43.5	-22.03	86	2	Vertical	15	120000
143.1984 MHz	17.61	43.5	-25.89	180	1	Vertical	15	120000
144.7032 MHz	19.728	43.5	-23.772	41	1.98	Vertical	15	120000
258.039599 MHz	31.912	46.4	-14.488	56	1	Vertical	15	120000
282.629999 MHz	36.63	46.4	-9.77	41	1	Vertical	15	120000
651.27 MHz	29.753	46.4	-16.647	180	2.43	Vertical	15	120000
675.8124 MHz	29.759	46.4	-16.641	180	2.21	Vertical	15	120000

Frequency	QP Level (dBµV/m)	QP Limit (dBµV/m)	Margin (dB)	Azimuth (°)	Height (m)	Pol.	Meas. Time (s)	RBW (Hz)
117.815999 MHz	14.657	43.5	-28.843	142	4	Horizontal	15	120000
121.114799 MHz	15.384	43.5	-28.116	161	3.77	Horizontal	15	120000
208.9068 MHz	32.933	43.5	-10.567	201	3	Horizontal	15	120000
238.8684 MHz	27.372	46.4	-19.028	240	3.78	Horizontal	15	120000
242.37 MHz	19.373	46.4	-27.027	228	2.77	Horizontal	15	120000
282.616799 MHz	38.207	46.4	-8.193	176	2.01	Horizontal	15	120000
552.918 MHz	28.976	46.4	-17.424	201	4	Horizontal	15	120000
675.8352 MHz	32.758	46.4	-13.642	232	1	Horizontal	15	120000

230V/50Hz

1-6 GHz –

Frequency (MHz)	Antenna Height [cm]	Antenna Polarity	EUT Angle [Degrees]	Corrected Reading* [dB(µV/m)]	Margin	EN55032 Class A, 3 Meter Limit [dB(µV/m)]
1044.2	150	H	110	67.4*** / 33.8**	-8.59 / -22.2	76*** / 56**
1069	150	V	0	62.9*** / 34.4**	-13.1 / -21.6	76*** / 56**
1070.70	150	H	123	69.1*** / 30.7**	-6.9 / -25.3	76*** / 56**
1093.80	150	V	196	64.8*** / 36.5**	-11.2 / -19.5	76*** / 56**
1100	150	H	192	61.6*** / 31.8**	-14.4 / -24.2	76*** / 56**
1240.70	150	V	75	69.2*** / 33.4**	-6.8 / -22.6	76*** / 56**
1400.00	150	H	128	63.7*** / 31.3**	-12.3 / -24.7	76*** / 56**
1674.9	150	V	300	65.9*** / 23.9**	-10.1 / -32.1	76*** / 56**
2281.4	150	H	124	63*** / 35.5**	-13 / -20.5	76*** / 56**
2426.4	150	H	127	57.7*** / 36.3**	-18.3 / -19.7	76*** / 56**

** Denotes Average detector measurement
*** Denotes Peak detector measurement

120V/60Hz

1-18 GHz –

Frequency (MHz)	Antenna Height [cm]	Antenna Polarity	EUT Angle [Degrees]	Corrected Reading* [dB(µV/m)]	Margin	FCC Class A, 3 Meter Limit [dB(µV/m)]
1055.1	150	V	306	56.8*** / 20.9**	-23.2 / -39.1	80*** / 60**
1093.5	150	V	69	62.3*** / 27.7**	-17.7 / -32.3	80*** / 60**
1099.60	150	H	0	61.8*** / 24.9**	-18.2 / -35.1	80*** / 60**
1118.00	150	V	153	62.2*** / 36.6**	-17.8 / -23.4	80*** / 60**
1244.5	150	H	0	69.4*** / 30.9**	-10.6 / -29.1	80*** / 60**
1409.70	150	H	172	63.6*** / 30.6**	-16.4 / -29.4	80*** / 60**
1527.00	150	H	98	62.6*** / 30.5**	-17.4 / -29.5	80*** / 60**
1946.6	150	V	103	60.7*** / 26.8**	-19.3 / -33.2	80*** / 60**
2180.8	150	V	111	55.9*** / 26.7**	-24.1 / -33.3	80*** / 60**
3111.4	150	V	0	58.3*** / 30.4**	-21.7 / -29.6	80*** / 60**

** Denotes Average detector measurement
*** Denotes Peak detector measurement

4.1.7 Photos

Figure 2 - Radiated Emissions Test Setup (Semi-Anechoic Chamber)

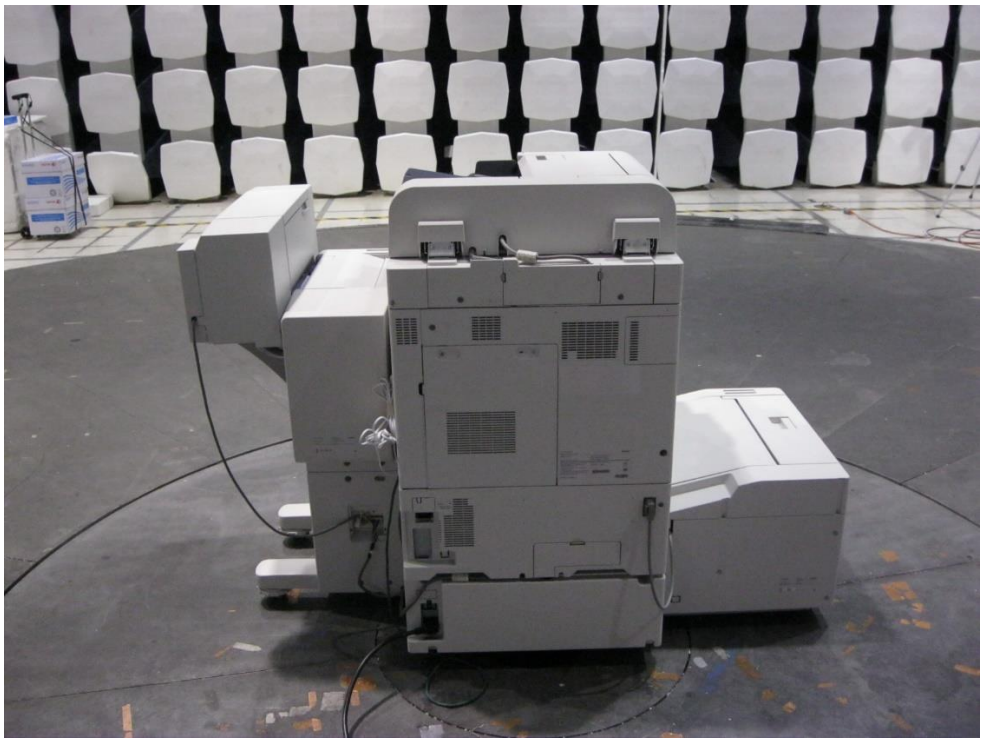


Figure 3 - Radiated Emissions Test Setup

Figure 4 - Radiated Emissions Test Setup (Above 1 GHz)

4.2 Conducted Emissions

This test measures the electromagnetic levels of spurious signals generated by the EUT on the AC power line that may affect the performance of other nearby electronic equipment.

4.2.1 Over View of Test

Results	**Complies** (as tested per this report)				**Date**	03/15/2024, 04/02/2024	
Standard	EN 55032:2015/A11:2020, FCC Part 15 Subpart B:2024, ICES-003 Issue 7						
Product Model	Xerox AltaLink C8270 MFP			**Serial#**	3771916812 (220V unit), EFQ644113 (110V unit)		
Configuration	See test plan for details.						
Test Set-up	Tested in shielded room, EUT placed on table. See test plans for details.						
EUT Powered By	230V/50Hz, 120V/60Hz	**Temp**	23ºC	**Humidity**	35%	**Pressure**	996mbar
Frequency Range	150 kHz - 30 MHz						
Perf. Criteria	Class A (Below Limit)		**Perf. Verification**	Readings Under Limit for L1 & Neutral			
Mod. to EUT	None		**Test Performed By**	Jeff Baniak, David Lanski			

4.2.2 Test Procedure

Conducted and emissions tests were performed using the procedures of EN 55032:2015/A11:2020, FCC Part 15 Subpart B:2024, ICES-003 Issue 7 and/or ANSI C63.4 including methods for signal maximizations and EUT configuration. The photos included with the report show the EUT in its maximized configuration. Further conducted emission tests were performed per the procedures stated in the other emissions standards listed in this report.

The frequency range from 150 kHz - 30 MHz was investigated for conducted emissions.

Conducted Emissions measurements were performed in the shielded room using procedures specified in the test plan and standard.

4.2.3 Deviations

There were no deviations from the test methodology listed in the test plan for the conducted emission test.

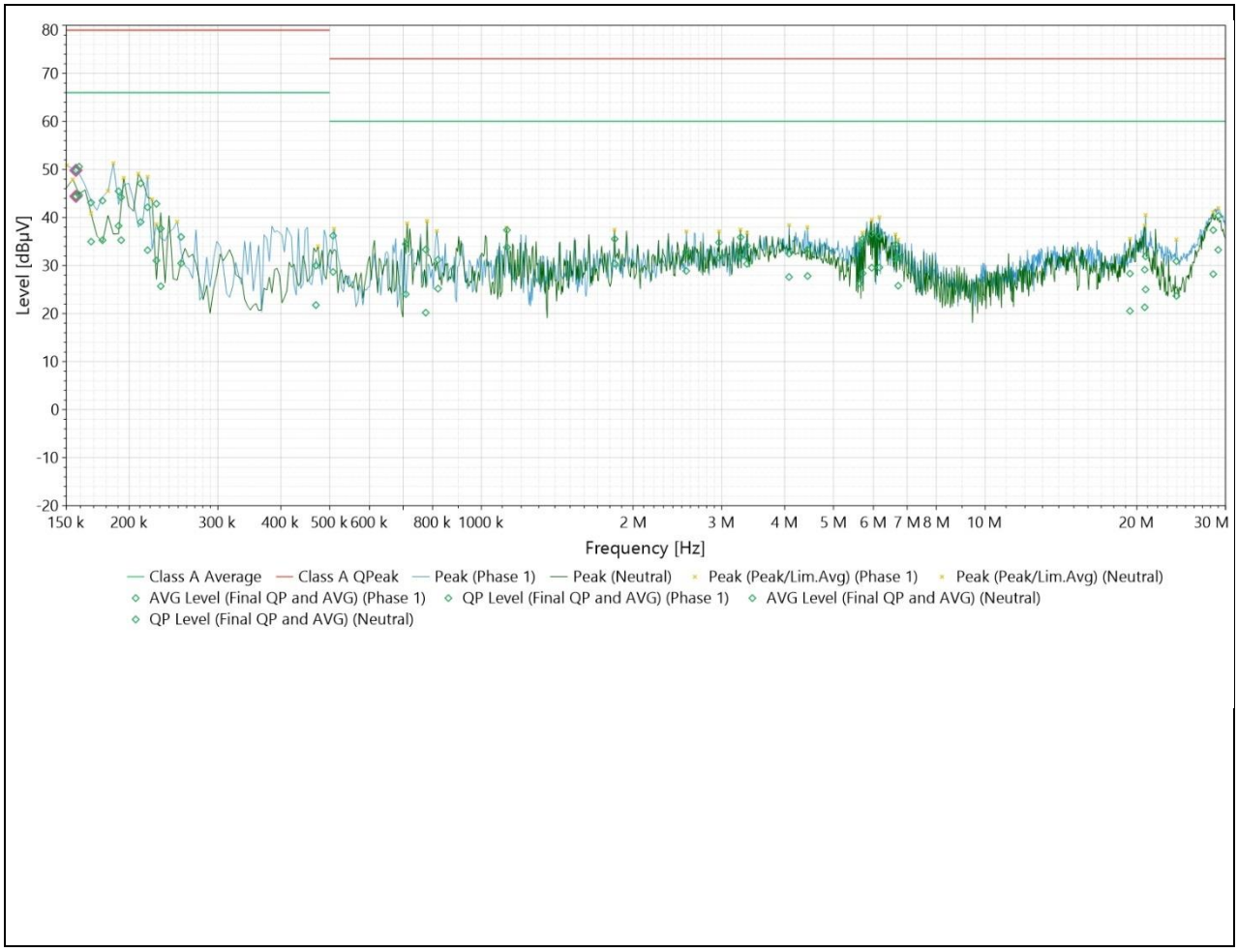
4.2.4 Final Test

All final conducted emissions measurements were below (in compliance) the limits.

4.2.5 Final Graphs

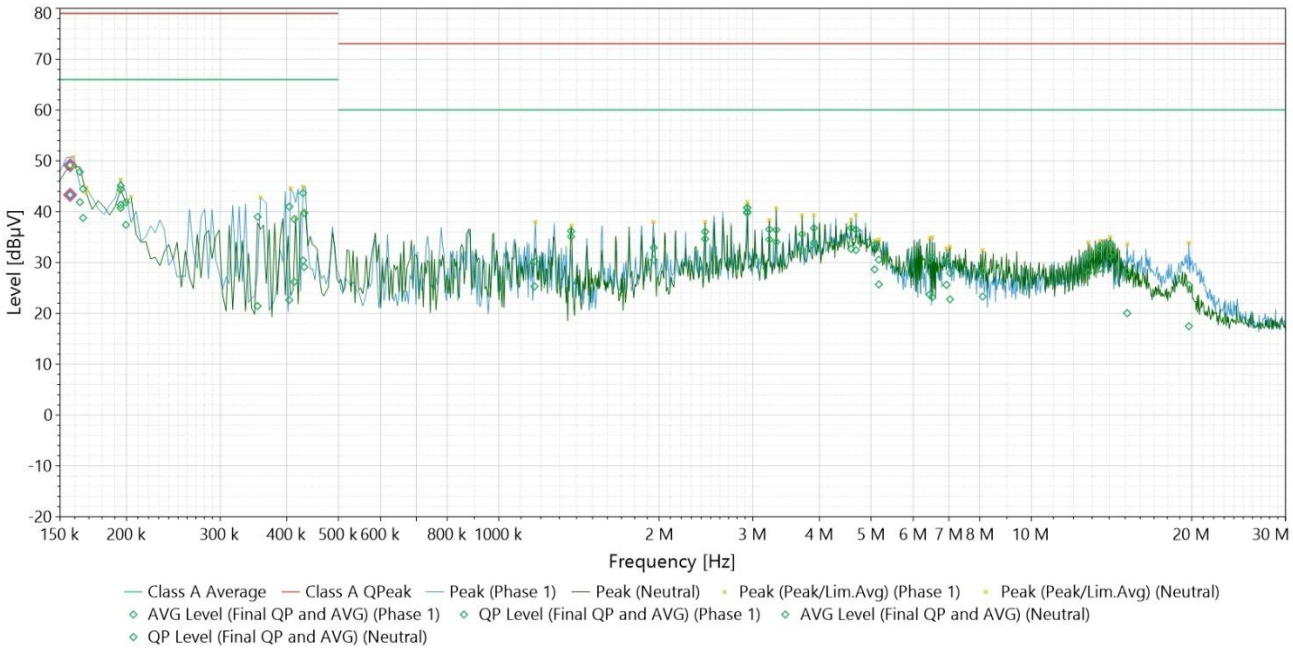
NOTES:

Conducted Emissions @ 120V/60Hz
Line/Neutral



NOTES:

Conducted Emissions @ 230V/50Hz
Line/Neutral



4.2.6 Final Tabulated Data at 120V/60Hz

Line –

Frequency	AVG Level (dBµV)	QP Level (dBµV)	AVG Limit (dBµV)	QP Limit (dBµV)	AVG Margin (dB)	QPeak Margin (dB)	Line	RBW (Hz)
156.75 kHz	44.418	49.815	66	79	-21.582	-29.185	Phase 1	9000
177 kHz	35.27	43.511	66	79	-30.73	-35.489	Phase 1	9000
190.5 kHz	38.251	45.486	66	79	-27.749	-33.514	Phase 1	9000
217.499 kHz	33.199	42.132	66	79	-32.801	-36.868	Phase 1	9000
230.999 kHz	25.705	37.702	66	79	-40.295	-41.298	Phase 1	9000
253.499 kHz	30.47	35.957	66	79	-35.53	-43.043	Phase 1	9000
507.75 kHz	28.67	36.211	60	73	-31.33	-36.789	Phase 1	9000
820.499 kHz	25.194	31.218	60	73	-34.806	-41.782	Phase 1	9000
2.55075 MHz	28.879	32.67	60	73	-31.121	-40.33	Phase 1	9000
3.367499 MHz	30.355	34.103	60	73	-29.645	-38.897	Phase 1	9000
4.08075 MHz	27.616	32.477	60	73	-32.384	-40.523	Phase 1	9000
4.443 MHz	27.815	33.357	60	73	-32.185	-39.643	Phase 1	9000
5.7165 MHz	28.381	35.592	60	73	-31.619	-37.408	Phase 1	9000
6.1665 MHz	29.606	36.112	60	73	-30.394	-36.888	Phase 1	9000
6.72225 MHz	25.798	31.763	60	73	-34.202	-41.237	Phase 1	9000
20.822999 MHz	25.02	31.905	60	73	-34.98	-41.095	Phase 1	9000
23.972999 MHz	23.683	30.901	60	73	-36.317	-42.099	Phase 1	9000
29.015249 MHz	33.268	40.351	60	73	-26.732	-32.649	Phase 1	9000

Neutral –

Frequency	AVG Level (dBµV)	QP Level (dBµV)	AVG Limit (dBµV)	QP Limit (dBµV)	AVG Margin (dB)	QPeak Margin (dB)	Line	RBW (Hz)
159 kHz	44.721	50.571	66	79	-21.279	-28.429	Neutral	9000
167.999 kHz	34.97	43.096	66	79	-31.03	-35.904	Neutral	9000
192.75 kHz	35.292	44.223	66	79	-30.708	-34.777	Neutral	9000
210.75 kHz	39.07	47.103	66	79	-26.93	-31.897	Neutral	9000
226.499 kHz	31.048	42.857	66	79	-34.952	-36.143	Neutral	9000
469.5 kHz	21.769	29.999	66	79	-44.231	-49.001	Neutral	9000
708 kHz	24.053	34.482	60	73	-35.947	-38.518	Neutral	9000
775.5 kHz	20.19	33.332	60	73	-39.81	-39.668	Neutral	9000
1.12425 MHz	33.8	37.389	60	73	-26.2	-35.611	Neutral	9000
1.83975 MHz	30.409	35.536	60	73	-29.591	-37.464	Neutral	9000
2.9625 MHz	31.685	34.822	60	73	-28.315	-38.178	Neutral	9000
3.270749 MHz	31.788	35.885	60	73	-28.212	-37.115	Neutral	9000
5.64675 MHz	26.238	34.339	60	73	-33.762	-38.661	Neutral	9000
5.955 MHz	29.552	36.643	60	73	-30.448	-36.357	Neutral	9000
6.639 MHz	31.297	34.377	60	73	-28.703	-38.623	Neutral	9000
19.385249 MHz	20.539	28.328	60	73	-39.461	-44.672	Neutral	9000
20.737499 MHz	21.307	29.135	60	73	-38.693	-43.865	Neutral	9000
28.364999 MHz	28.22	37.378	60	73	-31.78	-35.622	Neutral	9000

4.2.7 Final Tabulated Data at 230V/50Hz

Line –

Frequency	AVG Level (dBµV)	QP Level (dBµV)	AVG Limit (dBµV)	QP Limit (dBµV)	AVG Margin (dB)	QPeak Margin (dB)	Line	RBW (Hz)
156.75 kHz	43.32	49.129	66	79	-22.68	-29.871	Phase 1	9000
165.749 kHz	38.786	44.474	66	79	-27.214	-34.526	Phase 1	9000
195 kHz	41.339	45.118	66	79	-24.661	-33.882	Phase 1	9000
352.5 kHz	21.438	38.975	66	79	-44.562	-40.025	Phase 1	9000
404.249 kHz	22.628	40.995	66	79	-43.372	-38.005	Phase 1	9000
428.999 kHz	30.392	43.674	66	79	-35.608	-35.326	Phase 1	9000
1.166999 MHz	25.31	30.243	60	73	-34.69	-42.757	Phase 1	9000
1.9545 MHz	30.52	32.91	60	73	-29.48	-40.09	Phase 1	9000
2.9265 MHz	39.773	40.783	60	73	-20.227	-32.217	Phase 1	9000
3.22125 MHz	34.519	36.534	60	73	-25.481	-36.466	Phase 1	9000
3.905249 MHz	33.95	36.771	60	73	-26.05	-36.229	Phase 1	9000
4.68375 MHz	32.446	36.499	60	73	-27.554	-36.501	Phase 1	9000
5.07525 MHz	28.648	33.446	60	73	-31.352	-39.554	Phase 1	9000
6.51075 MHz	23.172	31.059	60	73	-36.828	-41.941	Phase 1	9000
6.92925 MHz	25.597	30.35	60	73	-34.403	-42.65	Phase 1	9000
13.467749 MHz	28.835	32.859	60	73	-31.165	-40.141	Phase 1	9000
15.13275 MHz	20.044	28.297	60	73	-39.956	-44.703	Phase 1	9000
19.754249 MHz	17.47	25.519	60	73	-42.53	-47.481	Phase 1	9000

Neutral -

Frequency	AVG Level (dBµV)	QP Level (dBµV)	AVG Limit (dBµV)	QP Limit (dBµV)	AVG Margin (dB)	QPeak Margin (dB)	Line	RBW (Hz)
163.499 kHz	41.878	47.85	66	79	-24.122	-31.15	Neutral	9000
195 kHz	40.735	44.368	66	79	-25.265	-34.632	Neutral	9000
199.499 kHz	37.411	41.838	66	79	-28.589	-37.162	Neutral	9000
413.249 kHz	26.203	38.561	66	79	-39.797	-40.439	Neutral	9000
431.249 kHz	29.133	39.741	66	79	-36.867	-39.259	Neutral	9000
1.367249 MHz	35.108	36.201	60	73	-24.892	-36.799	Neutral	9000
2.440499 MHz	34.634	36.065	60	73	-25.366	-36.935	Neutral	9000
2.928749 MHz	39.952	40.796	60	73	-20.048	-32.204	Neutral	9000
3.320249 MHz	34.075	36.419	60	73	-25.925	-36.581	Neutral	9000
3.71175 MHz	32.501	35.575	60	73	-27.499	-37.425	Neutral	9000
4.58925 MHz	32.681	36.785	60	73	-27.319	-36.215	Neutral	9000
5.16975 MHz	25.699	30.544	60	73	-34.301	-42.456	Neutral	9000
6.44325 MHz	23.713	30.502	60	73	-36.287	-42.498	Neutral	9000
7.03275 MHz	22.781	27.931	60	73	-37.219	-45.069	Neutral	9000
8.1015 MHz	23.31	28.4	60	73	-36.69	-44.6	Neutral	9000
12.79275 MHz	28.002	31.122	60	73	-31.998	-41.878	Neutral	9000
14.0595 MHz	31.247	33.837	60	73	-28.753	-39.163	Neutral	9000

4.2.8 Photos

Figure 5 –Conducted Emissions Test Setup

4.3 Harmonic Current Emissions

This test evaluates the potential for the EUT currents to be injected into the public supply system and cause distortion on the AC power lines.

4.3.1 Test Over View

Results	**Complies** (as tested per this report)				**Date**	03/28/2024	
Standard	EN 61000-3-2:2019, IEC 61000-3-2:2018						
Product Model	Xerox AltaLink C8270 MFP			**Serial#**	3771916812 (220V unit), EFQ644113 (110V unit)		
Configuration	See test plan for details.						
Test Set-up	Tested in shielded room, EUT placed on table. See test plan for details.						
EUT Powered By	230V/50Hz	**Temp**	23ºC	**Humidity**	34%	**Pressure**	1003mbar
Perf. Criteria	Class A (Below Limit)			**Perf. Verification**	Readings under Limit		
Mod to EUT	None			**Test Performed By**	Tim Murray		

4.3.2 Test Procedure

Power Harmonic measurements were performed in the shielded room using procedures specified in the test plan and section 6 of the standard. The test was performed for 10 minutes to insure repeatability of the results.

The test equipment used for Harmonics measurements is calibrated to, and complies with IEC 61000-3-2 (Edition 5) (2018-01) requirements.

4.3.3 Deviations

There were no deviations from the test methodology listed in the test plan for the harmonic current emissions test.

4.3.4 Final Test

The Power Harmonics of the EUT were below the Class A limits specified in the standard.

4.3.5 Final Data

Xerox

Product:	Xerox	Mar 28 2024 2:20pm
Serial no:		Page 1 of 1
Description:	C8270	
Result Name:	HARMONICSB	
Voltech IEC61000-3 Windows Software 1.15.07RC1		Test Date: Mar 28 2024 2:16pm
Type of Test:	Fluctuating Harmonics Test - Worst Case Table (2006)	
Power Analyzer:	Voltech PM6000 SN: 100006700195 Firmware version: v1.22.07RC6	
	Channel(s):	
	1. SN: 090015500086, 25 Adjusted Date: 7 DEC 2007. 2. SN: 090015500129, 25 Adjusted Date: 10 DEC 2007.	
	3. SN: 090015500177, 25 Adjusted Date: 8 DEC 2007. 4. SN:None Adjusted Date:None	
	5. SN:None Adjusted Date:None 6. SN:None Adjusted Date:None	
	Shunt(s):	
	1. SN: 091024300560, 4 Adjusted Date: 12 DEC 2007. 2. SN: 091024300558, 4 Adjusted Date: 11 DEC 2007.	
	3. SN: 091024300559, 4 Adjusted Date: 11 DEC 2007. 4. SN:None Adjusted Date:None	
	5. SN:None Adjusted Date:None 6. SN:None Adjusted Date:None	
AC Source:	Mains / Manual Source	
Overall Result:		
PASS		

Class	Class A
Class Multiplier	1

Harm	Limit 1	Limit 2	Average Reading	<L1	<L2	Max Reading	<L2	Pass FAIL	Harm	Limit 1	Limit 2	Average Reading	<L1	<L2	Max Reading	<L2	Pass FAIL
2	1.080DA	1.620DA	69.19mA	✓	✓	175.3mA	✓	Pass	3	2.300DA	3.450DA	237.1mA	✓	✓	445.5mA	✓	Pass
4	430.0mA	645.0mA	25.11mA	✓	✓	65.68mA	✓	Pass	5	1.140DA	1.710DA	42.35mA	✓	✓	85.70mA	✓	Pass
6	300.0mA	450.0mA	12.04mA	✓	✓	35.00mA	✓	N/A	7	770.0mA	1.155DA	20.49mA	✓	✓	38.78mA	✓	Pass
8	230.0mA	345.0mA	9.357mA	✓	✓	25.70mA	✓	N/A	9	400.0mA	600.0mA	19.38mA	✓	✓	34.06mA	✓	Pass
10	184.0mA	276.0mA	7.464mA	✓	✓	20.03mA	✓	N/A	11	330.0mA	495.0mA	17.14mA	✓	✓	30.61mA	✓	Pass
12	153.3mA	230.0mA	6.112mA	✓	✓	16.77mA	✓	N/A	13	210.0mA	315.0mA	20.14mA	✓	✓	28.57mA	✓	Pass
14	131.4mA	197.1mA	5.478mA	✓	✓	14.52mA	✓	N/A	15	150.0mA	225.0mA	20.64mA	✓	✓	27.98mA	✓	Pass
16	115.0mA	172.5mA	4.889mA	✓	✓	12.38mA	✓	N/A	17	132.3mA	198.5mA	16.35mA	✓	✓	22.95mA	✓	Pass
18	102.2mA	153.3mA	4.724mA	✓	✓	11.75mA	✓	N/A	19	118.4mA	177.6mA	13.68mA	✓	✓	19.69mA	✓	N/A
20	92.00mA	138.0mA	4.011mA	✓	✓	9.473mA	✓	N/A	21	107.1mA	160.7mA	10.29mA	✓	✓	14.19mA	✓	N/A
22	83.63mA	125.4mA	4.901mA	✓	✓	10.90mA	✓	N/A	23	97.82mA	146.7mA	10.39mA	✓	✓	17.57mA	✓	N/A
24	76.66mA	115.0mA	3.785mA	✓	✓	8.910mA	✓	N/A	25	90.00mA	135.0mA	12.78mA	✓	✓	20.57mA	✓	N/A
26	70.76mA	106.1mA	3.851mA	✓	✓	8.627mA	✓	N/A	27	83.33mA	125.0mA	14.37mA	✓	✓	21.88mA	✓	N/A
28	65.71mA	98.57mA	3.852mA	✓	✓	7.972mA	✓	N/A	29	77.59mA	116.3mA	11.53mA	✓	✓	18.86mA	✓	N/A
30	61.33mA	92.00mA	3.729mA	✓	✓	7.762mA	✓	N/A	31	72.58mA	108.8mA	11.17mA	✓	✓	19.40mA	✓	N/A
32	57.50mA	86.25mA	3.835mA	✓	✓	7.024mA	✓	N/A	33	68.18mA	102.2mA	10.78mA	✓	✓	19.13mA	✓	N/A
34	54.11mA	81.17mA	3.975mA	✓	✓	7.162mA	✓	N/A	35	64.28mA	96.42mA	7.529mA	✓	✓	12.29mA	✓	N/A
36	51.11mA	76.66mA	3.523mA	✓	✓	6.782mA	✓	N/A	37	60.81mA	91.21mA	5.963mA	✓	✓	10.54mA	✓	N/A
38	48.42mA	72.63mA	3.459mA	✓	✓	6.562mA	✓	N/A	39	57.69mA	86.53mA	9.240mA	✓	✓	15.31mA	✓	N/A
40	46.00mA	69.00mA	5.332mA	✓	✓	8.068mA	✓	N/A									

4.4 Voltage Fluctuations & Flicker

This test evaluates the potential for the EUT to cause voltage fluctuation and flicker impressed on the public AC low-voltage system.

4.4.1 Test Over View

Results	**Complies** (as tested per this report)				**Date**	03/28/2024	
Standard	EN/IEC 61000-3-3:2013						
Product Model	Xerox AltaLink C8270 MFP			**Serial#**	3771916812 (220V unit), EFQ644113 (110V unit)		
Configuration	See test plan for details.						
Test Set-up	Tested in shielded room, EUT placed on table. See test plan for details						
EUT Powered By	230V/50Hz	**Temp**	23ºC	**Humidity**	34%	**Pressure**	1003mbar
Perf. Criteria	Per Section 5 of the standard (Below Limit)			**Perf. Verification**	Readings under Limit		
Mod to EUT	None			**Test Performed By**	Tim Murray		

4.4.2 Test Procedure

Voltage Fluctuation measurements were performed using procedures specified in the test plan and section 6, of the standard. The 24dmax manual switching test was performed.

4.4.3 Deviations

There were no deviations from the test methodology listed in the test plan for the Voltage Fluctuation & Flicker test.

4.4.4 Final Test

The Voltage Fluctuations & Flicker of the EUT were below the limits specified in the standard. The EUT complies with 24dmax requirements for manual switching.

4.4.5 Final Flicker Data

Xerox

Product:	Xerox	Mar 28 2024 1:18pm
Serial no:		Page 1 of 1
Description:	C8270	
Result Name:	SHORT TERM FLICKER	
Voltech IEC61000-3 Windows Software 1.15.07RC1		Test Date: Mar 28 2024 1:05pm
Type of Test:	Flickermeter Test - Table	
Power Analyzer:	Voltech PM6000 SN: 100006700195 Firmware Version: v1.22.07RC6	

Channel(s):

1. SN: 090015500066, 25 Adjusted Date: 7 DEC 2007. 2. SN: 090015500129, 25 Adjusted Date: 10 DEC 2007.
3. SN: 090015500177, 25 Adjusted Date: 8 DEC 2007. 4. SN:None Adjusted Date:None
5. SN:None Adjusted Date:None 6. SN:None Adjusted Date:None

Shunt(s):

1. SN: 091024300560, 4 Adjusted Date: 12 DEC 2007. 2. SN: 091024300558, 4 Adjusted Date: 11 DEC 2007.
3. SN: 091024300559, 4 Adjusted Date: 11 DEC 2007. 4. SN:None Adjusted Date:None
5. SN:None Adjusted Date:None 6. SN:None Adjusted Date:None

AC Source:	Mains / Manual Source
Overall Result: **PASS**	Notes: Measurement method - Voltage

	Pst	dc (%)	dmax (%)	d(t) > 3.3%(ms)
Limit	1.000	3.300	4.000	500
Reading 1	0.954	1.508	1.538	0

Xerox

Product:	Xerox	Mar 28 2024 12:27pm
Serial no:		Page 1 of 1
Description:	C8270	
Result Name:	FLICKER LONG TERM	
Voltech IEC61000-3 Windows Software 1.15.07RC1		Test Date: Mar 28 2024 10:13am
Type of Test:	Flickermeter Test - Table	
Power Analyzer:	Voltech PM6000 SN: 100006700195 Firmware Version: v1.22.07RC6 Channel(s): 1. SN: 090015500066, 25 Adjusted Date: 7 DEC 2007. 2. SN: 090015500129, 25 Adjusted Date: 10 DEC 2007. 3. SN: 090015500177, 25 Adjusted Date: 8 DEC 2007. 4. SN:None Adjusted Date:None 5. SN:None Adjusted Date:None 6. SN:None Adjusted Date:None Shunt(s): 1. SN: 091024300560, 4 Adjusted Date: 12 DEC 2007. 2. SN: 091024300558, 4 Adjusted Date: 11 DEC 2007. 3. SN: 091024300559, 4 Adjusted Date: 11 DEC 2007. 4. SN:None Adjusted Date:None 5. SN:None Adjusted Date:None 6. SN:None Adjusted Date:None	
AC Source:	Mains / Manual Source	
Overall Result: **PASS**	Notes: Plt test duration 120 minutes Measurement method - Voltage	

	Plt
Limit	0.650
Reading	0.262

	Pst	dc (%)	dmax (%)	d(t) > 3.3%(ms)
Limit	1.000	3.300	4.000	500
Reading 1	0.085	0.000	0.000	0
Reading 2	0.085	0.000	0.000	0
Reading 3	0.085	0.000	0.000	0
Reading 4	0.085	0.000	0.000	0
Reading 5	0.085	0.000	0.000	0
Reading 6	0.085	0.000	0.000	0
Reading 7	0.085	0.000	0.000	0
Reading 8	0.593	1.497	1.547	0
Reading 9	0.085	0.000	0.000	0
Reading 10	0.085	0.000	0.000	0
Reading 11	0.085	0.000	0.000	0
Reading 12	0.085	0.000	0.000	0

4.4.6 Final 24x Manual Switching Data

Xerox

Product:	Xerox	Mar 28 2024 2:06pm
Serial no:		Page 1 of 1
Description:	C8270	
Result Name:	24 SWITCH FLICKER	
Voltech IEC61000-3 Windows Software 1.15.07RC1		Test Date: Mar 28 2024 1:33pm
Type of Test:	Manual Switching - Table	
Power Analyzer:	Voltech PM6000 SN: 100006700195 Firmware Version: v1.22.07RC6	

Channel(s):

1. SN: 090015500066, 25 Adjusted Date: 7 DEC 2007. 2. SN: 090015500129, 25 Adjusted Date: 10 DEC 2007.
3. SN: 090015500177, 25 Adjusted Date: 8 DEC 2007. 4. SN:None Adjusted Date:None
5. SN:None Adjusted Date:None 6. SN:None Adjusted Date:None

Shunt(s):

1. SN: 091024300560, 4 Adjusted Date: 12 DEC 2007. 2. SN: 091024300558, 4 Adjusted Date: 11 DEC 2007.
3. SN: 091024300559, 4 Adjusted Date: 11 DEC 2007. 4. SN:None Adjusted Date:None
5. SN:None Adjusted Date:None 6. SN:None Adjusted Date:None

AC Source: Mains / Manual Source

Overall Result: **PASS**

Notes:
Measurement method - Voltage

Average dmax	0.07546	dmax limit	4

Result	dc	dt > dc	dmax	dmax pass / fail	included
1	0.011	0.000	1.660	Pass	✓
2	0.000	0.000	0.000	Pass	✓
3	0.000	0.000	0.000	Pass	✓
4	0.000	0.000	0.000	Pass	✓
5	0.000	0.000	0.000	Pass	✓
6	0.002	0.000	0.000	Pass	✓
7	0.002	0.000	0.000	Pass	✓
8	0.014	0.000	2.165	Pass	✗
9	0.000	0.000	0.000	Pass	✓
10	0.002	0.000	0.000	Pass	✓
11	0.002	0.000	0.000	Pass	✓
12	0.000	0.000	0.000	Pass	✓
13	0.000	0.000	0.000	Pass	✓
14	0.000	0.000	0.000	Pass	✓
15	0.000	0.000	0.000	Pass	✓
16	0.000	0.000	0.000	Pass	✓
17	0.002	0.000	0.000	Pass	✓
18	0.000	0.000	0.000	Pass	✓
19	0.002	0.000	0.000	Pass	✓
20	0.000	0.000	0.000	Pass	✓
21	0.000	0.000	0.000	Pass	✓
22	0.002	0.000	0.000	Pass	✓
23	0.000	0.000	0.000	Pass	✓
24	0.000	0.000	0.000	Pass	✗

4.4.7 Photos

Figure 6 –Harmonic Current and Voltage Fluctuations & Flicker Test Setup

5 Immunity

5.1 Electrostatic Discharge (ESD)

This test is concerned with the EUT performance when subjected to electrostatic events from operator directly and to adjacent objects.

5.1.1 Test Over View

Results	**Complies** (as tested per this report)			**Date**	03/29/2024		
Standard	EN 61000-4-2:2009, IEC 61000-4-2:2008						
Product Model	Xerox AltaLink C8270 MFP			**Serial#**	3771916812 (220V unit), EFQ644113 (110V unit)		
Configuration	See test plan for details.						
Test Set-up	Tested in shielded room, EUT placed on table. See test plan for details						
EUT Powered By	230V/50Hz	**Temp**	23ºC	**Humidity**	35%	**Pressure**	1006mbar
Air Discharges	±8 kV			**Contact Discharges**	±4 kV		
HCP Discharges	±4 kV			**VCP Discharges**	±4 kV		
Perf. Criteria	B			**Perf. Verification**	See test plan		
Mod to EUT	None			**Test Performed By**	Tim Murray		

5.1.2 Test Procedure

Discharges were made to each of the points shown in the photograph section of this report. Ten of each polarity was made to each point specified. Test voltages were also applied using the vertical (VCP) coupling plane and Horizontal (HCP) coupling plane.

Air discharge areas are shown in the Photos section (5.1.7) as , and Contact discharge points are shown as The results are shown below.

5.1.3 Acceptable Climatic Conditions (air discharge)

Relative Humidity 30% to 60%

5.1.4 Deviations

There were no deviations from the test methodology listed in the test plan for the Electrostatic Discharge (ESD) Immunity test.

5.1.5 Final Test

The EUT met the performance criteria requirement as specified in the test plan of this report and in the standards.

5.1.6 Final Data

Type of Discharge: CD = Contact Discharge AD = Air Discharge VCP = Vert Coup. Plane HCP = Hori Coup. Plane	Performance Criteria				Test Result C = Complies NC = Does not Comply
	Voltage: ±2 kV	Voltage: ±4 kV	Voltage: ±6 kV	Voltage: ±8 kV	
AD	NDP	NDP	NT	NDP	**Complies**
CD	NDP	NDP	NT	NT	**Complies**
VCP	NDP	NDP	NT	NT	**Complies**
HCP	NDP	NDP	NT	NT	**Complies**

NDP = No degradation of performance observed
DP-X = Degradation of performance to criteria X.
NT = Not Tested

5.1.7 Photos

Figure 7 –Electrostatic Discharge Immunity (ESD) Test

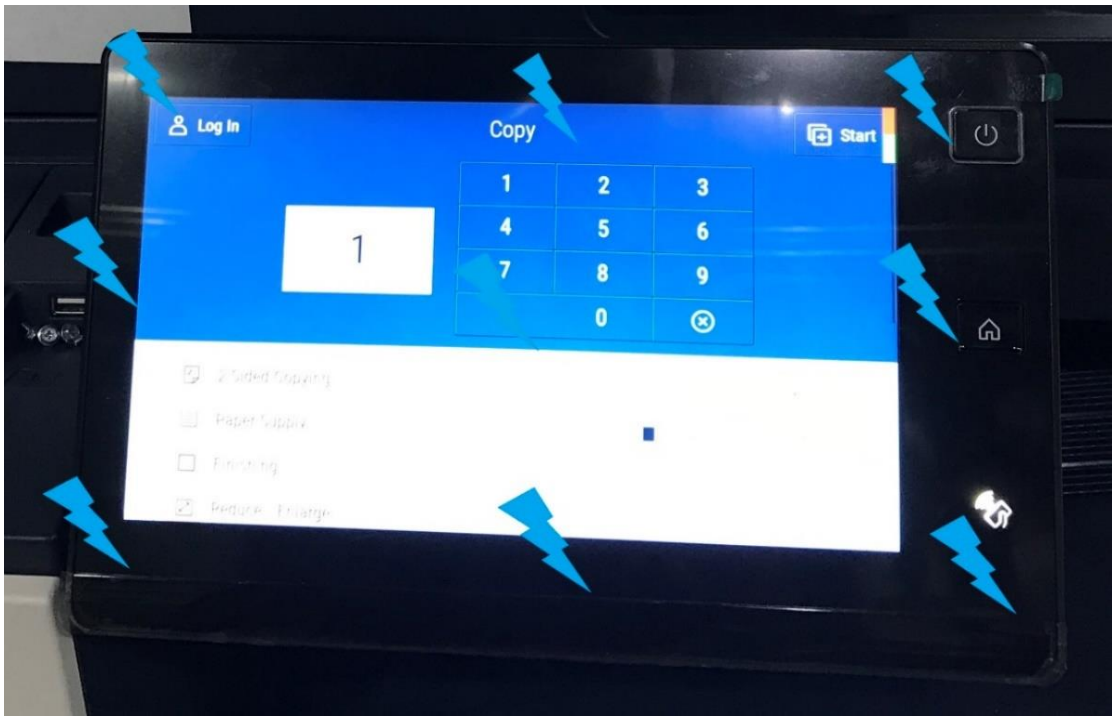


Figure 8 –Electrostatic Discharge Immunity (ESD) Test

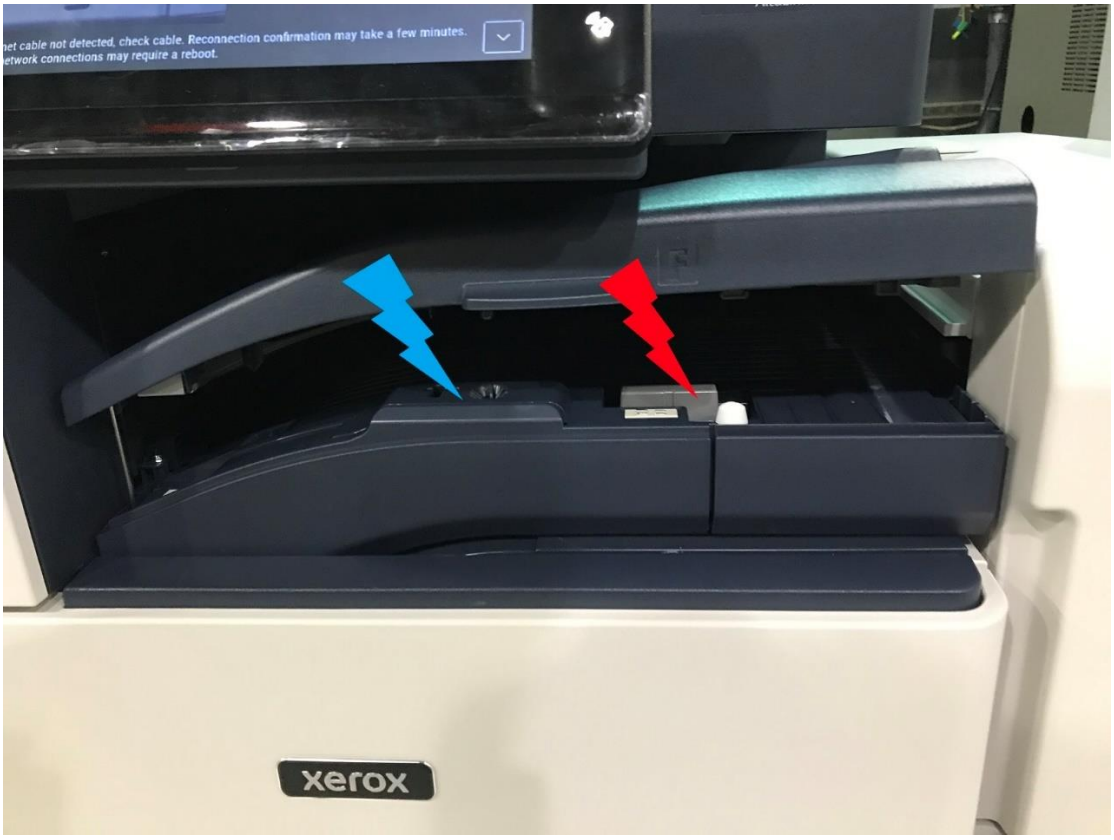


Figure 9 –Electrostatic Discharge Immunity (ESD) Test

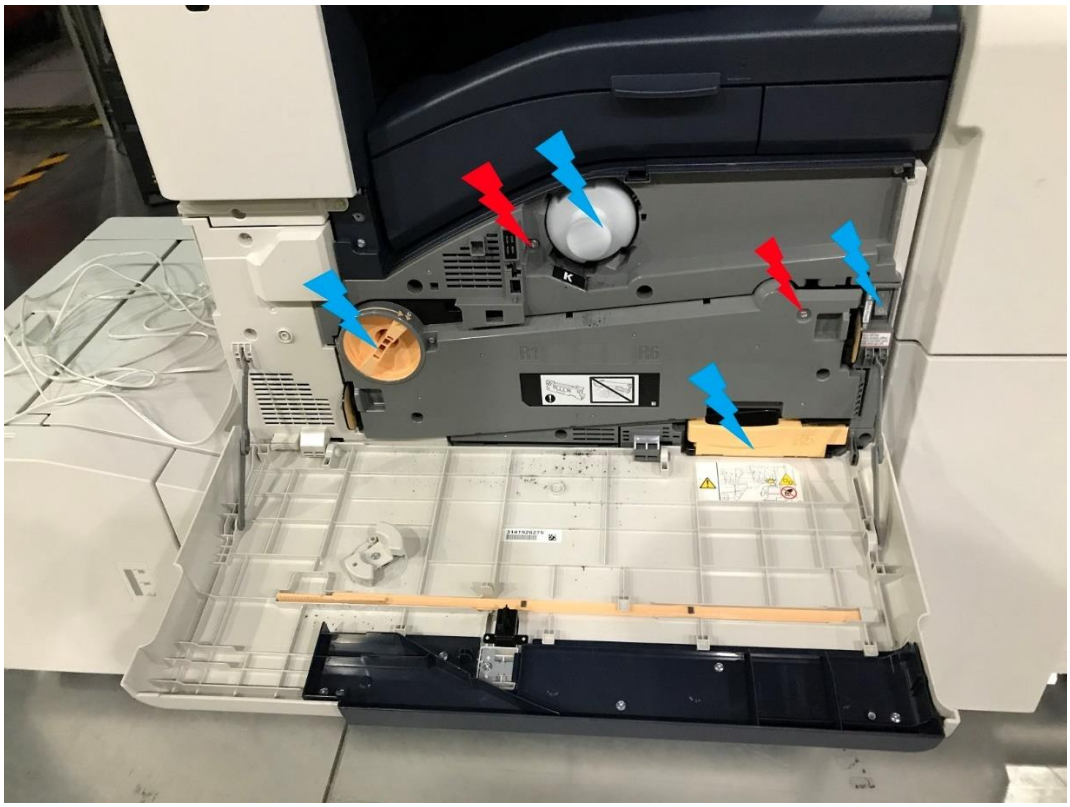


Figure 10 –Electrostatic Discharge Immunity (ESD) Test

Figure 11 –Electrostatic Discharge Immunity (ESD) Test

Figure 12 –Electrostatic Discharge Immunity (ESD) Test

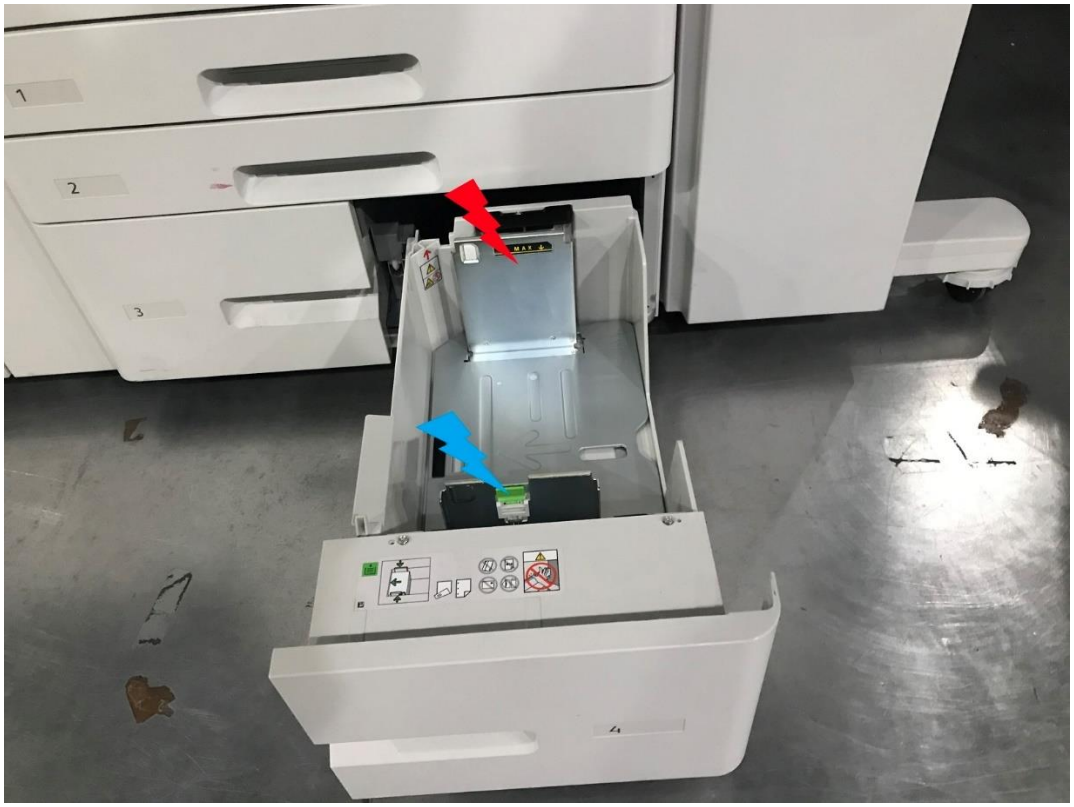


Figure 13 –Electrostatic Discharge Immunity (ESD) Test

Figure 14 –Electrostatic Discharge Immunity (ESD) Test

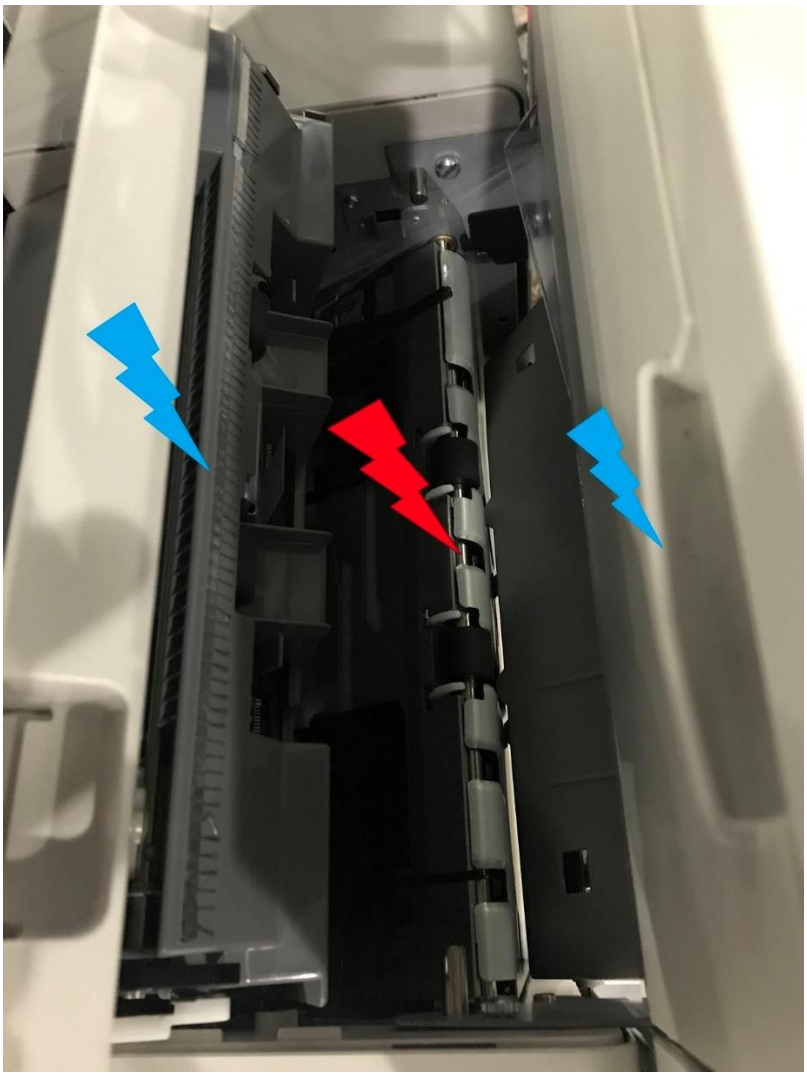


Figure 15 –Electrostatic Discharge Immunity (ESD) Test

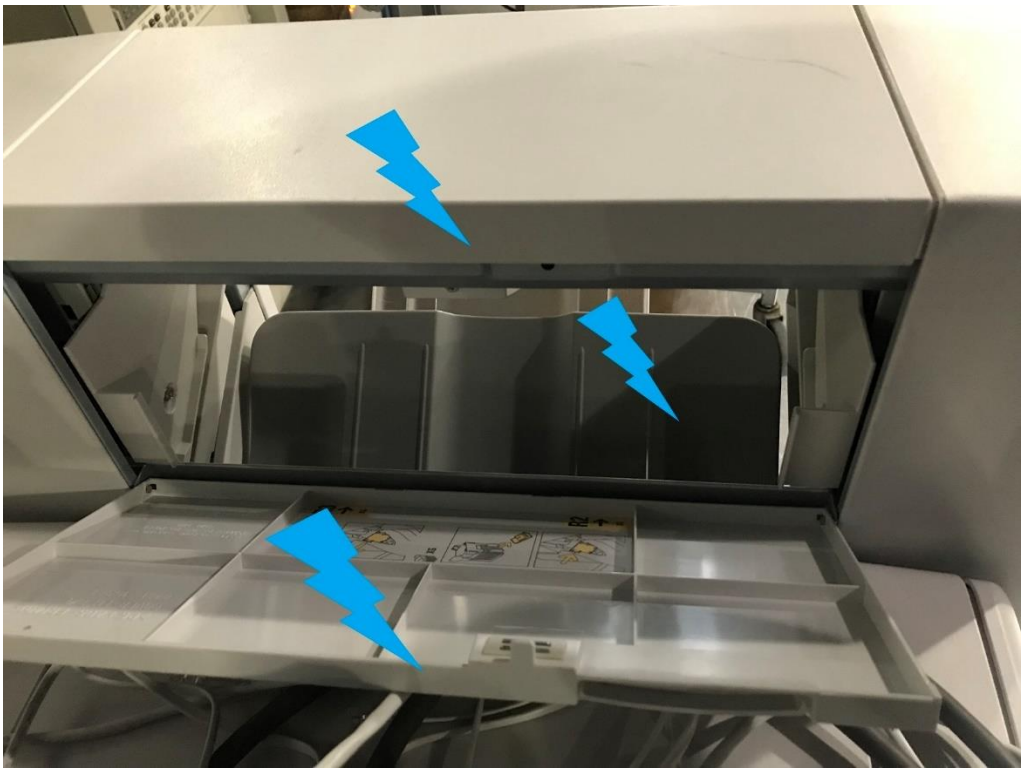


Figure 16 –Electrostatic Discharge Immunity (ESD) Test

Figure 17 –Electrostatic Discharge Immunity (ESD) Test

Figure 18 –Electrostatic Discharge Immunity (ESD) Test

Figure 19 –Electrostatic Discharge Immunity (ESD) Test

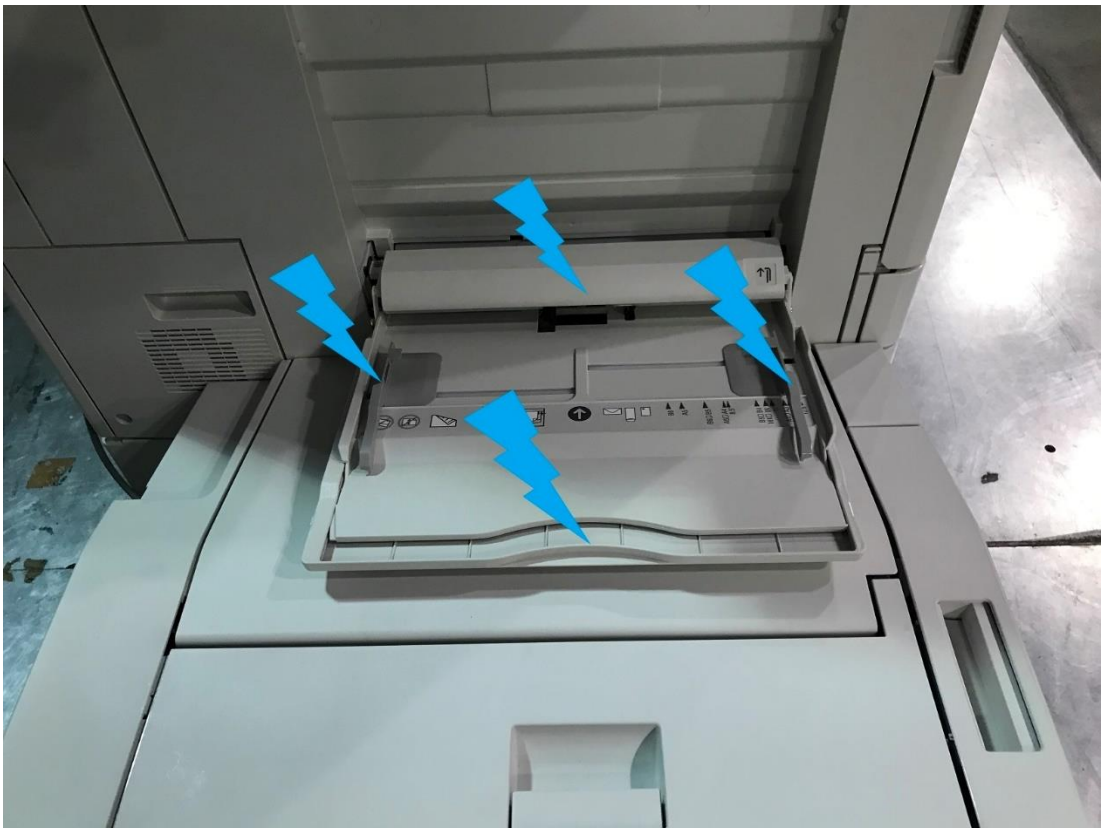


Figure 20 –Electrostatic Discharge Immunity (ESD) Test

Figure 21 –Electrostatic Discharge Immunity (ESD) Test

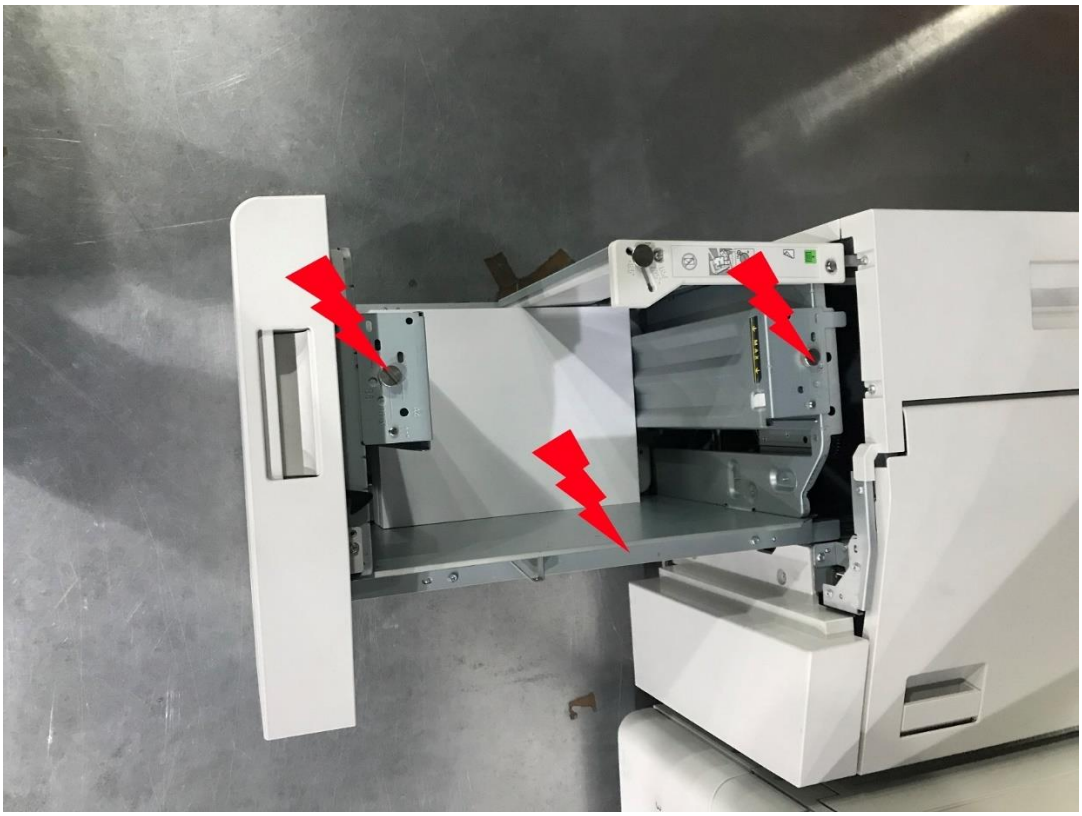


Figure 22 –Electrostatic Discharge Immunity (ESD) Test

Figure 23 –Electrostatic Discharge Immunity (ESD) Test

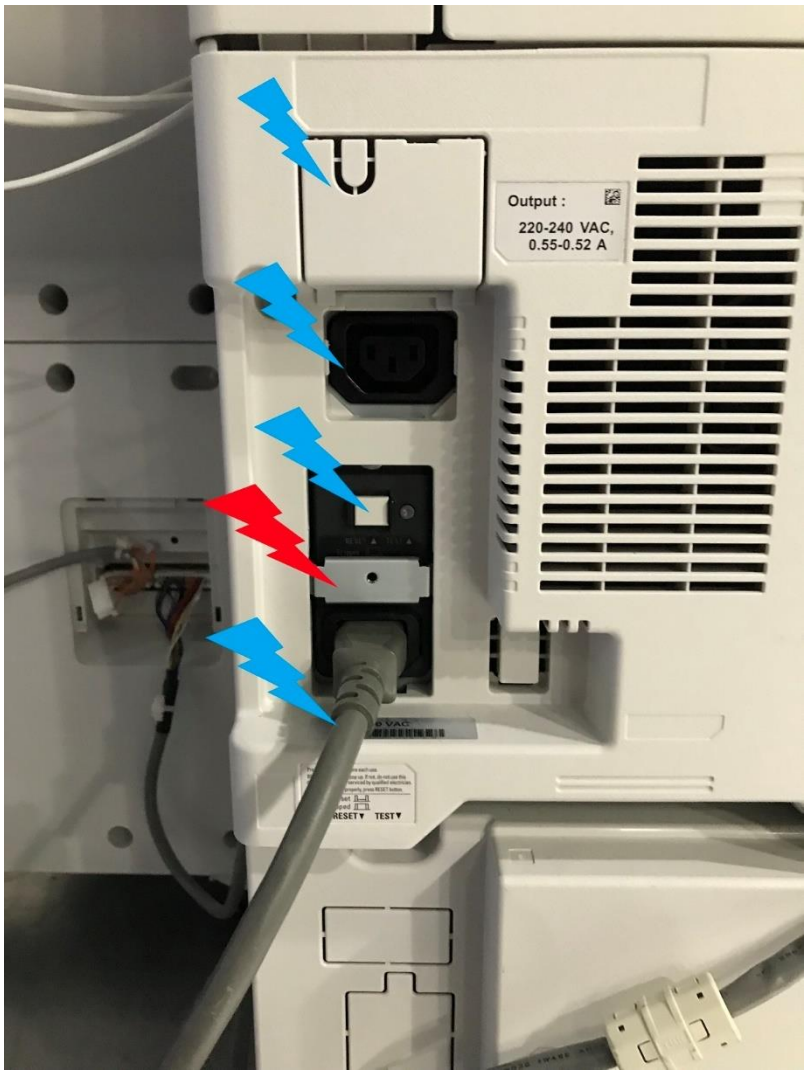


Figure 24 –Electrostatic Discharge Immunity (ESD) Test

Figure 25 –Electrostatic Discharge Immunity (ESD) Test

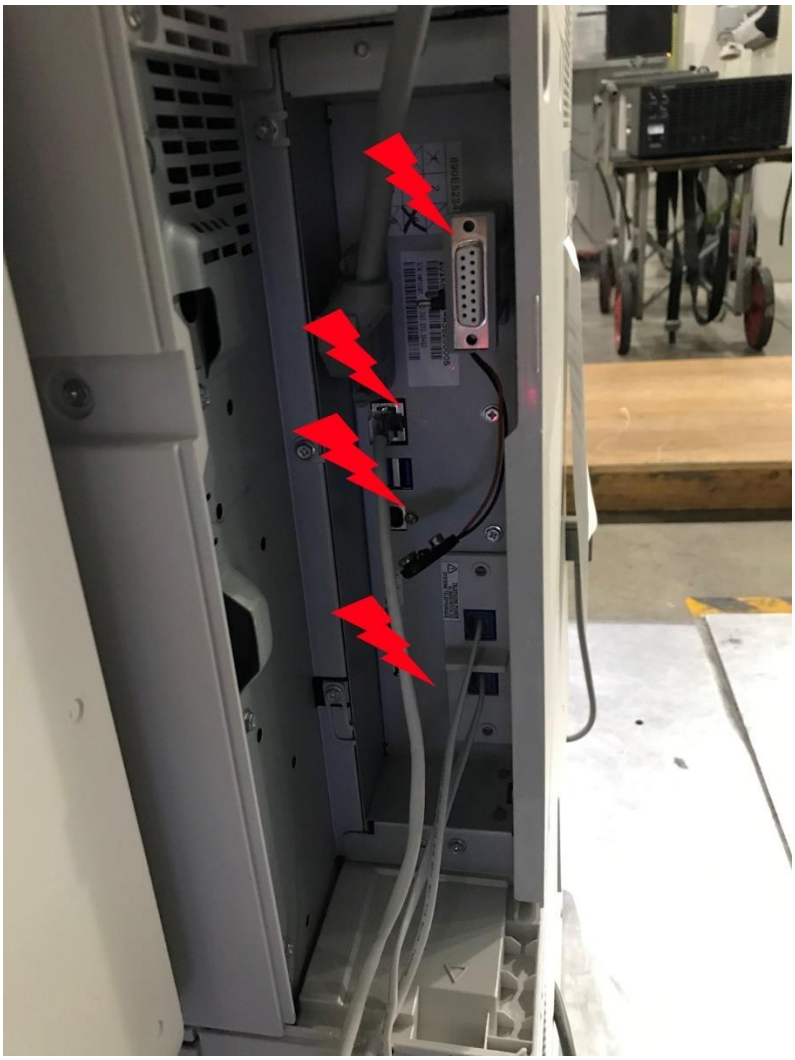


Figure 26 –Electrostatic Discharge Immunity (ESD) Test

5.2 Radiated Immunity

This test is to evaluate the performance of the EUT when subjected to radiated electromagnetic fields.

5.2.1 Test Over View

Results	**Complies** (as tested per this report)				**Date**	03/15/2024	
Standard	EN 61000-4-3:2006: +A1:2008 + A2:2010, IEC 61000-4-3:2006 + A1:2007 + A2:2010						
Product Model	Xerox AltaLink C8270 MFP			**Serial#**	3771916812 (220V unit), EFQ644113 (110V unit)		
Configuration	See test plan for details.						
Test Set-up	Tested in 3m chamber, EUT placed on table. See test plan for details						
EUT Powered By	230V/50Hz	**Temp**	23ºC	**Humidity**	33%	**Pressure**	999mbar
Frequency Range 1	80 - 1000 MHz			**Level**	3V/m		
Frequency Range 2	1.8, 2.6, 3.5, 5.0 GHz			**Level**	3V/m		
Modulation	80% 1kHz AM			**Orientations**	0°, 90°, 180°, 270°		
Step Size	1 %			**Dwell**	3sec		
Perf. Criteria	A			**Perf. Verification**	See test plan		
Mod to EUT	None			**Test Performed By**	Jeff Baniak		

5.2.2 Test Procedure

Testing was performed according to the test plan. The EUT was placed on a wooden table 2 meters from the field-generating antenna. The field strength was set prior to placing the EUT in the chamber at the specified level with no modulation applied. The isotropic field probe was placed adjacent to the EUT to monitor the presence of field during the test. The tests were performed in 1% steps, from 80 - 1000 MHz for each of vertical and horizontal polarizations. The test was performed by rotating the table in the clockwise direction in successive steps of 90°, subsequent exposures being designated as 0º, 90°, 180° and 270°.

5.2.3 Acceptable Climatic Conditions

Unless otherwise specified by the committee responsible for the generic or product standard, the climatic conditions in the laboratory shall be within any limits specified for the operation of the EUT and the test equipment by their respective manufacturers.

Tests shall not be performed if the relative humidity is so high as to cause condensation on the EUT or the test equipment.

5.2.4 Deviations

There were no deviations from the test methodology listed in the test plan for the Radiated Immunity test.

5.2.5 Final Test

The EUT met the performance criteria requirement as specified in the test plan of this report and in the standards.

5.2.6 Final Data

EUT Side	Antenna Polarization (H/V)	Performance Criteria	Test Result C = Complies NC = Does not Comply
Front Side	H	NDP	**Complies**
Front Side	V	NDP	**Complies**
Rear Side	H	NDP	**Complies**
Rear Side	V	NDP	**Complies**
Right Side	H	NDP	**Complies**
Right Side	V	NDP	**Complies**
Left Side	H	NDP	**Complies**
Left Side	V	NDP	**Complies**

Above 1GHz –

EUT Side	Antenna Polarization (H/V)	Performance Criteria	Test Result C = Complies NC = Does not Comply
Front Side	H	NDP	**Complies**
Front Side	V	NDP	**Complies**
Rear Side	H	NDP	**Complies**
Rear Side	V	NDP	**Complies**
Right Side	H	NDP	**Complies**
Right Side	V	NDP	**Complies**
Left Side	H	NDP	**Complies**
Left Side	V	NDP	**Complies**

NDP = No degradation of performance observed
DP-X = Degradation of performance to criteria X.
NT = Not Tested

5.2.7 Photos

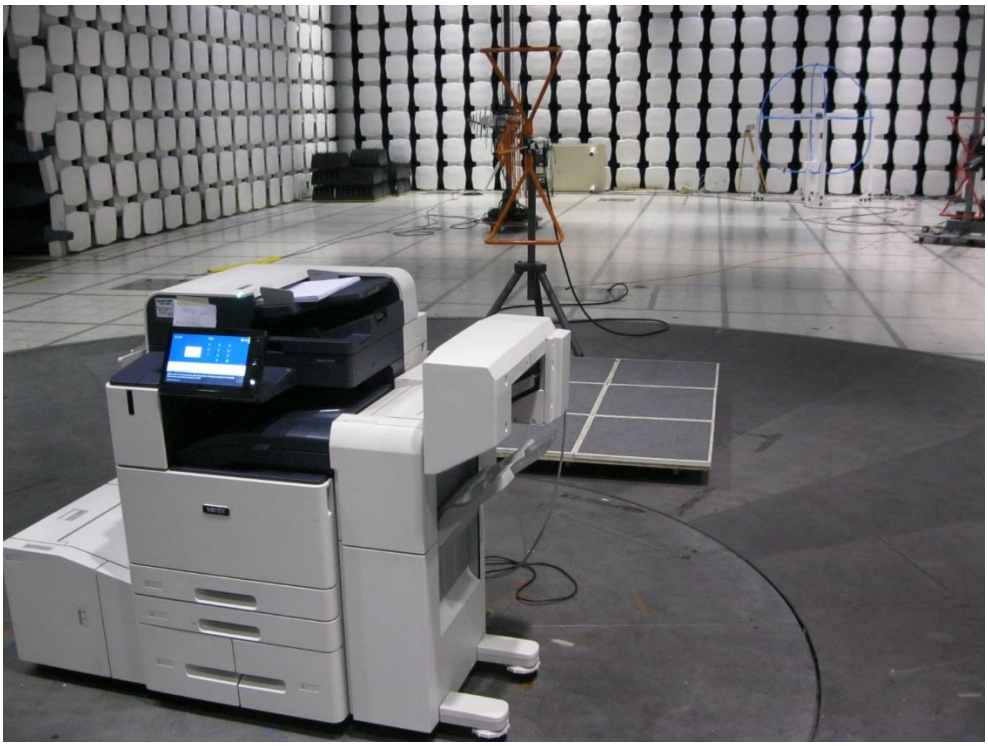


Figure 27 – Radiated Immunity Test Setup

Figure 28 – Radiated Immunity Test Setup above 1GHz

5.3 Electrical Fast Transient / Burst (EFT)

This test is to evaluate the performance of the EUT when subjected to repetitive fast transients (bursts) on the power and interconnecting lines.

5.3.1 Test Over View

Results	**Complies** (as tested per this report)				**Date**	03/28/2024	
Standard	EN/IEC 61000-4-4:2012						
Product Model	Xerox AltaLink C8270 MFP			**Serial#**	3771916812 (220V unit), EFQ644113 (110V unit)		
Configuration	See test plan for details.						
Test Set-up	Tested in shielded room. See test plans for details.						
EUT Powered By	230V/50Hz	**Temp**	23ºC	**Humidity**	34%	**Pressure**	1003mbar
Level on AC	±1 kV			**Level on I/O**	± 0.5kV		
Burst Duration	15 ms			**Test Duration**	1 min		
Burst Period	300 ms			**Repetition Rate**	5kHz		
Perf. Criteria	B			**Perf. Verification**	See test plan		
Mod to EUT	None			**Test Performed By**	Tim Murray		

5.3.2 Test Procedure

The test voltage was applied to the AC Mains and I/O cables of the EUT. Test voltages were applied for 1 minute each for positive and negative polarities. The test voltages were applied at ±1 kV between the AC terminals and GRP and at ± 0.5kV applied on the I/O cables via a capacitive clamp.

5.3.3 Acceptable Climatic Conditions

Unless otherwise specified by the committee responsible for the generic or product standard, the climatic conditions in the laboratory shall be within any limits specified for the operation of the EUT and the test equipment by their respective manufacturers.

Tests shall not be performed if the relative humidity is so high as to cause condensation on the EUT or the test equipment.

5.3.4 Deviations

There were no deviations from the test methodology listed in the test plan for the Electrical Fast transients (EFT) Immunity test.

5.3.5 Final Test

The EUT met the performance criteria requirement as specified in the test plan of this report and in the standards.

5.3.6 Final Data of Electrical Fast Transients (EFT) AC Power Mains and IO Cables

Test Level (V)	Polar (±)	Line (ϕ1)	Neutral (N)	Line (ϕ3)	GND (PE)	Coupling Clamp	Pass Fail	Comments
1000	+/-	X	X		X		**Pass**	AC Input
500	+/-					X	**Pass**	IO Cables
Notes:								

5.3.7 Photos

Figure 29 – Electrical Fast Transients (EFT) Immunity Test Setup AC Mains

Figure 30 – Electrical Fast Transients (EFT) Immunity Test Setup IO Lines

5.4 Surge Immunity

This test is to evaluate the performance of the EUT when subjected to high-energy disturbances on the power and interconnecting lines.

5.4.1 Test Over View

Results	**Complies** (as tested per this report)				**Date**	03/15/2024	
Standard	EN/IEC 61000-4-5:2014						
Product Model	Xerox AltaLink C8270 MFP			**Serial#**	3771916812 (220V unit), EFQ644113 (110V unit)		
Configuration	See test plan for details.						
Test Set-up	Tested in shielded room. See test plans for details.						
EUT Powered By	230V/50Hz	**Temp**	23ºC	**Humidity**	33%	**Pressure**	999mbar
Level on AC	±2 kV-CM ±1 kV-DM			**T1 / T2 (OC)**	1.2 μs / 50μs		
Level on I/O	NA			**Number of Tests**	5 per level / voltage / phase		
Source Z on AC	2Ω L-L, 12Ω L-G			**Repetition Rate**	1 per minute		
Source Z on I/O	NA			**Phase Angle(s) (AC)**	0º, 90º, 180º, 270º		
Perf. Criteria	B			**Perf. Verification**	See test plan		
Mod to EUT	None			**Test Performed By**	Jeff Baniak		

5.4.2 Test Procedure

The test voltage was applied to the EUT AC Mains via CDNs. Test voltages were applied at 1 minute intervals for positive and negative polarities. Pulses on the AC mains line were synchronized to the 0º, 90º, 180º and 270º points. Testing was performed at ±1 kV with surges coupled between lines and with surges coupled ±2 kV between each line and ground. A minimum of 5 surges of each polarity was applied.

5.4.3 Acceptable Climatic Conditions

Unless otherwise specified by the committee responsible for the generic or product standard, the climatic conditions in the laboratory shall be within any limits specified for the operation of the EUT and the test equipment by their respective manufacturers.

Tests shall not be performed if the relative humidity is so high as to cause condensation on the EUT or the test equipment.

5.4.4 Deviations

There were no deviations from the test methodology listed in the test plan for the Surge Immunity test.

5.4.5 Final Test

The EUT met the performance criteria requirement as specified in the test plan of this report and in the standards.

5.4.6 Final Data of Surges on AC Power Mains & I/O Lines

Single Phase

Test Level (kV)	Polar (□)	Phase Angle (deg to AC)	Terminals High	Terminals Low	Pass Fail	Comments
0.5	+/-	0, 90, 180, 270	L1	N	**Pass**	See note 1
1.0	+/-	0, 90, 180, 270	L1	N	**Pass**	See note 1
0.5	+/-	0, 90, 180, 270	L1	PE	**Pass**	See note 2
1.0	+/-	0, 90, 180, 270	L1	PE	**Pass**	See note 2
2.0	+/-	0, 90, 180, 270	L1	PE	**Pass**	See note 2
0.5	+/-	0, 90, 180, 270	N	PE	**Pass**	See note 2
1.0	+/-	0, 90, 180, 270	N	PE	**Pass**	See note 2
2.0	+/-	0, 90, 180, 270	N	PE	**Pass**	See note 2

Notes:
1. Tested through 2-ohm total resistance and series 18uF cap directly injected across line - line.
2. Tested through 12-ohm total resistance and series 9uF cap directly injected onto each line separately.

5.4.7 Photos

Figure 31 – Surge Immunity Test Setup

5.5 Conducted Immunity

This test is to evaluate the performance of the EUT when subjected to radio-frequencies from intentional transmitters on the power and interconnecting lines.

5.5.1 Test Over View

Results	**Complies** (as tested per this report)				**Date**	03/28/2024	
Standard	EN 61000-4-6:2014, IEC 61000-4-6:2013						
Product Model	Xerox AltaLink C8270 MFP			**Serial#**	3771916812 (220V unit), EFQ644113 (110V unit)		
Configuration	See test plan for details.						
Test Set-up	See test plan for details.						
EUT Powered By	230V/50Hz	**Temp**	23ºC	**Humidity**	34%	**Pressure**	1003mbar
Frequency Range	0.15 - 80 MHz			**Modulation**	80% 1kHz AM		
Level on AC	3Vrms			**Level on I/O**	3Vrms		
Step Size	1%			**Dwell**	3 sec		
Perf. Criteria	A			**Perf. Verification**	See test plan		
Mod to EUT	None			**Test Performed By**	Tim Murray		

5.5.2 Test Procedure

The EUT was setup and monitored according to the test plan and subjected to 3Vrms RF level on the AC Mains via CDN-M3 and a 3Vrms level using an injection clamp for I/O cables in the frequency range of 0.15 - 80 MHz.

5.5.3 Acceptable Climatic Conditions

The EUT shall be tested within its intended operating and climatic conditions. The temperature and relative humidity should be recorded in the test report.

5.5.4 Deviations

There were no deviations from the test methodology listed in the test plan for the Conducted Immunity test.

5.5.5 Final Test

The EUT met the performance criteria requirement as specified in the test plan of this report and in the standards.

5.5.6 Final Data

Point of application	Coupling Method	Performance Criteria	Test Result C = Complies NC = Does not Comply
AC Mains	CDN	NDP	**Complies**
I/O Lines 1	Clamp	NDP	**Complies**
I/O Lines 2	Clamp	NDP	**Complies**

NDP = No degradation of performance observed
DP-X = Degradation of performance to criteria X.
NT = Not Tested

5.5.7 Photos

Figure 32 – Conducted Immunity Test Setup AC Mains

Figure 33 – Conducted Immunity Test Setup IO Lines

5.6 Voltage Dips, Variations, and Short Interruptions

This test is to evaluate the performance of the EUT when subjected to voltage dips, short interruptions and voltage variations.

5.6.1 Over View of Test

Results	**Complies** (as tested per this report)			**Date**	03/28/2024		
Standard	EN/IEC 61000-4-11:2004						
Product Model	Xerox AltaLink C8270 MFP			**Serial#**	3771916812 (220V unit), EFQ644113 (110V unit)		
Configuration	See test plan for details.						
Test Set-up	See test plans for details.						
EUT Powered By	230V/50Hz	**Temp**	23ºC	**Humidity**	34%	**Pressure**	1003mbar
Perf. Criteria @ Voltage Dips	B @ < 5%, 0.5 cycle C @ 70%, 25 cycles			**Perf. Criteria @ Voltage Interruptions**	C @ < 5%, 250 cycles		
Mod to EUT	None			**Test Performed By**	Tim Murray		

5.6.2 Test Procedure

The EUT was setup according to the test plan and connected to a dropout/variation simulator and the software was set to perform Voltage Dips, Variations and Interruptions Immunity Test as stated in the Table above.

5.6.3 Acceptable Climatic Conditions

Unless otherwise specified by the committee responsible for the generic or product standard, the climatic conditions in the laboratory shall be within any limits specified for the operation of the EUT and the test equipment by their respective manufacturers.

Tests shall not be performed if the relative humidity is so high as to cause condensation on the EUT or the test equipment.

5.6.4 Deviations

There were no deviations from the test methodology listed in the test plan for the Voltage Dips, Variations and Interruptions Immunity test.

5.6.5 Final Test

The EUT met the performance criteria requirement as specified in the test plan of this report and in the standards.

5.6.6 Final Data

Report

DIPS AC, DIPS AC and DIPS AC test

General Information

Company	
Operator	
Date	Thu Mar 28 2024
Remarks	None

Tests summary

SUMMARY		
DIPS AC - 0%- 1/2 cycle	Started 15:52:18, ended 15:52:49 on 28.03.2024	Test Successful
SUMMARY		
DIPS AC - 70%- 500ms	Started 15:52:51, ended 15:53:22 on 28.03.2024	Test Successful
SUMMARY		
DIPS AC - 0%- 5000ms	Started 15:53:25, ended 15:53:56 on 28.03.2024	Test Successful

5.6.7 Photos

Figure 34 – Voltage Dips, Variations and Interruptions Immunity Test Setup

Appendix A

6 Test Plan

This test report is intended to follow the test plan outlined herein unless otherwise stated. The test plan provides product information, reference standards, and testing details. The product information below came via client, product manual, product itself and or the internet. Test procedure information will reference standards or internal TUV Rheinland NA procedures.

6.1 General Information

Client	Xerox Corporation
Address 1	800 Phillips Road
Address 2	Webster, NY 14580
Contact Person	Daniel Gates
Telephone	585-422-0526
Fax	NA
e-mail	Daniel.Gates@xerox.com

6.2 Model(s) Name

Xerox AltaLink C8270 MFP, AltaLink C8255 MFP, AltaLink C8245 MFP, AltaLink C8235 MFP & AltaLink C8230 MFP

6.3 Type of Product

Color Multifunction Printer

6.4 Equipment Under Test (EUT) Description

The EUT is a Xerox AltaLink C8270 MFP. There are two product designs, one for Western Hemisphere (110v, 60 Hz) and one for European markets (220v, 50 Hz). The product has 3 configurations (Low, Medium and High) having a total of 5 running speeds (High = 70 ppm, Med = 45 & 55 ppm, Low = 30 & 35 ppm). The product is intended for use in office and business environments to provide high-speed color printing, Mobile Printing (both WiFi and Bluetooth), copying and FAX capabilities. The product also supports Foreign Interface Devices (FDI). The product will be manufactured in Fuji Xerox (Japan).

The EUT machine will be all 6 machine configurations (High, Mid, Low speed) in both 110v 60 Hz (NA) and 220v 50 Hz (EU) configurations. The EUT consists of three modules, the IOT, Dual Head Single Pass Scanner (DADF) and an integrated Single Board Controller (SBC). A new design UI (User Interface) is included. It supports; Print, Copy and Scan capabilities. Finishing options include both the GB Finisher and the CH Finisher.

The EUT has both simplex and duplex capability.

The Xerox AltaLink C8270 MFP is identical to the AltaLink C8255 MFP, AltaLink C8245 MFP's, AltaLink C8235 MFP and AltaLink C8230 MFP's with the exception of print speed and software. The AltaLink C8270 MFP reflects worst case configuration for the family and therefore the EMC test results are also applicable to the AltaLink C8255 MFP, AltaLink C8245 MFP's, AltaLink C8235 MFP and AltaLink C8230 MFP's.

6.5 Wireless

☐	**Yes**	☒	**No**

6.6 Testing Preparation

6.7 General Product Information

Size	**H**	116.9cm	**W**	79.3cm	**L**	157.2cm	
Weight	297.5kg		**Fork-Lift Needed**		No		
Notes							

6.8 Modifications

6.9 EUT Electrical Power Information

6.9.1 Electrical Power Type

☒	**AC**	☐	**DC**	☐	**Batteries**	☐	**Host -**

6.9.2 Electrical Power Information

Name	Type	Voltage		Frequency	Current	Notes
		min	max			
IOT (110V)	NEMA 5-15P	100	127	60 Hz.	16 Amps	(C8270, C8255, C8245, C8235, C8230)
IOT (220V)	NEMA 6-15P	220	240	50 Hz.	8 Amps	(C8270, C8255, C8245, C8235, C8230)
Notes						

6.10 EUT Modes of Operation during Testing

Engineering will setup jobs and support how to run all features. A sufficient number of jobs will be programmed to allow completion of test.

6.11 EUT Clock/Oscillator Frequencies

Please specify the maximum clock frequency used in the product – 2.5 GHz

In the table below, please specify other clock frequencies and sensitive operating frequencies in the product.

Clock Frequencies & Sensitive Frequencies
2.5 GHz

6.12 Electrical Support Equipment

Type	Manufacturer	Model	Connected To
Single Line FAX Card	Xerox	FAX5Kit	SBC – Single Board Controller
FDI (Foreign Device Interface)	Re-count	8PE-AC2000 Key Pad Device	Stand Alone. Connects to SBC via 15 pin D shell cable.

6.13 Non - Electrical Support Equipment

Item	Notes
NA	

6.14 EUT Equipment/Cabling Information

EUT Port	Connected To	Location	Length	Shielded / Unshielded
Ethernet	Ethernet Hub of Test Facility	Rear of EUT	2 Meters	No - 8 Conductor twisted Pair
FDI	Re-Count FDI Keypad	SBC	1 Meter	No – 5 Pin

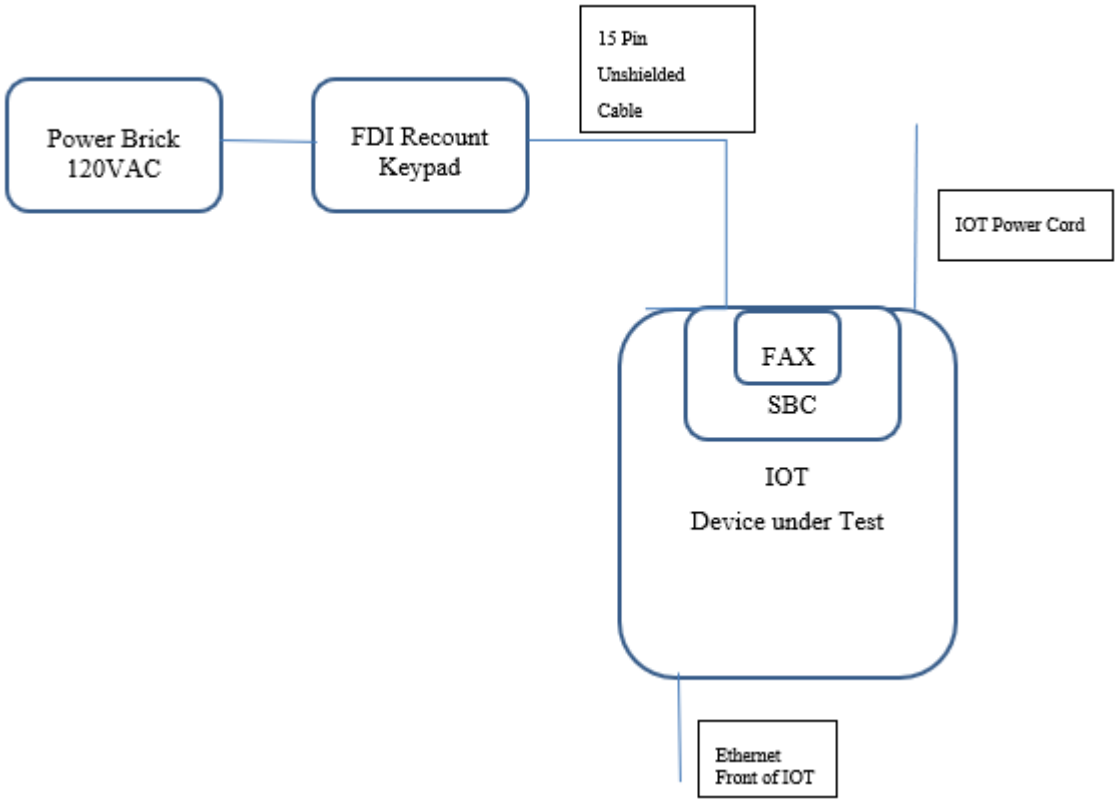
6.15 Monitoring of EUT during Testing

Engineering will monitor operation of machine directly.

6.16 EUT Configuration

Configuration	Description
EUT	EUT Tested Configurations
Notes	All configurations are the same except as noted above

6.17 Block Diagram



6.18 Immunity

6.18.1 Performance Criteria

Performance Criteria A

The equipment shall continue to operate as intended without operator intervention. No degradation of performance, loss of function or change of operating state is allowed below a performance level specified by the manufacturer when the equipment is used as intended. The performance level may be replaced by a permissible loss of performance. If the minimum performance level or the permissible performance loss is not specified by the manufacturer, then either of these may be derived from the product description and documentation, and by what the user may reasonably expect from the equipment if used as intended.

Performance Criteria B

During the application of the disturbance, degradation of performance is allowed. However, no unintended change of actual operating state or stored data is allowed to persist after the test.

After the test, the equipment shall continue to operate as intended without operator intervention; no degradation of performance or loss of function is allowed, below a performance level specified by the manufacturer, when the equipment is used as intended. The performance level may be replaced by a permissible loss of performance.

If the minimum performance level (or the permissible performance loss), or recovery time, is not specified by the manufacturer, then either of these may be derived from the product description and documentation, and by what the user may reasonably expect from the equipment if used as intended.

Performance Criteria C

Loss of function is allowed, provided the function is self-recoverable, or can be restored by the operation of the controls by the user in accordance with the manufacturer’s instructions. A reboot or re-start operation is allowed.

Information stored in non-volatile memory, or protected by a battery backup, shall not be lost.

6.19 Family of Products Declaration

xerox™

DECLARATION

Environment, Health, Safety & Sustainability

Xerox Corporation
800 Phillips Road
MS 0111
Webster, NY 14580

U.S. & Canada
1-800-275-9376

Europe
ehs-europe@xerox.com

April 5, 2024

To Whom It May Concern:

The Xerox AltaLink C8270 MFP is identical to the AltaLink C8255 MFP, AltaLink C8245 MFP, AltaLink C8235 MFP and AltaLink C8230 MFPs with the exception of print speed and software. The AltaLink C8270 MFP reflects worst case configuration for the family and therefore the EMC test results are also applicable to the AltaLink C8255 MFP, AltaLink C8245 MFP, AltaLink C8235 MFP and AltaLink C8230 MFP's.

Respectfully,

Daniel S. Gates

Daniel Gates
Product Safety Engineer
Environment, Health, Safety & Sustainability

--- Ende des Prüfberichts / *End of Test Report* ---