



## Regulatory and certification documents package

Regulatory Model Number: [STT007](#)

Internal Name: [LangeBP \(dual-board PCB\)](#)

<u>Date</u>	<u>Comments:</u>
<a href="#">May 19, 2020</a>	<a href="#">Package generated.</a>
<a href="#">September 29, 2020</a>	<a href="#">Model adds</a>

### Contents:

- Statement of model similarity
- Australia/New Zealand - RCM mark SDoC (Supplier Declaration of Conformity)
- Australia/New Zealand - CoT (Certificate of Test)
- Canada ICES - CoT (Certificate of Test)
- CB Certificate(s)
- CE DoC (Declaration of Conformity)
- CE CoT (Certificate of Test)
- FCC SDoC
- FCC CoT (Certificate of Test)
- Korea RRL – Certificate
- Korea - CoT (Certificate of Test)
- Morocco\_DoC (Declaration of Conformity)
- Russia\_EAC - Certificate
- UL/cUL safety
- TUV safety
- Taiwan BSMI certificate
- Taiwan CoT (Certificate of Test)
- VCCI CoT (Certificate of Test)



# Regulatory Model Number (RMN) STT007

## Statement of Similarity

Tested model  
STT007

-----Models added by Similarity-----

XS15360SE70084	XS15360SE70094
XS15360SE70104	XS15360SE70114
XS7680SE70084	XS7680SE70094
XS7680SE70104	XS7680SE70114
XS7680SE70124	XS7680SE70134
XS7680SE70144	XS7680SE70154
XS7680TE70084	XS7680TE70094
XS7680TE70104	XS7680TE70114
XS6400LE70084	XS6400LE70094
XS6400LE70104	XS6400LE70114
XS3840LE70084	XS3840LE70094
XS3840LE70104	XS3200ME70084
XS3200ME70094	XS3200ME70104
XS3200ME70114	

The regulatory model number STT007 is a Solid State Drive (SSD). This SSD is built in a 2.5 inch x 15mm form factor with a dual board configuration. It is designed for internal integration into products with a SAS interface. The SSD is available in capacities ranging from 3200 GB to 15360 GB and with a variety of endurance levels and other features that may be offered. User capacity, endurance features and data security options are determined by the firmware. All models, regardless of these various features and configurations, are physically and electrically identical.

Gary A. Stigsell  
Sr. Project/Product Manager  
Product Safety/EMC Compliance



## Supplier's Declaration of Conformity

Declaration of Conformity as a registered and responsible supplier under the Australian Communications and Media Authority (ACMA) regulatory arrangements for Regulatory Compliance Mark (RCM) and its placement.

Responsible Supplier Name: Seagate Technology Australia Pty Ltd  
Responsible Supplier Number: E806

**Seagate Technology Australia Pty. Limited**  
**Level 7, 91 Phillip St**  
**PARRAMATTA NSW 2150**  
**AUSTRALIA**

Declare under our sole responsibility that the following product(s):

**Solid State Data Storage Device**

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**Model: STT007**

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to which this declaration relates is in conformity with the following standard(s):

Title	Test Regulation
<b>Australian/New Zealand Standard</b>	<b>AS/NZS CISPR 32: 2015</b>

---

(Name of the Authorized Person) **Sam Zavaglia**

---

(Title of the Authorized Person) **Senior Field Applications Engineer**

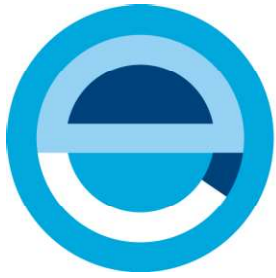
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(Date of Issue) **7<sup>th</sup> April 2020**

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(Signature) 

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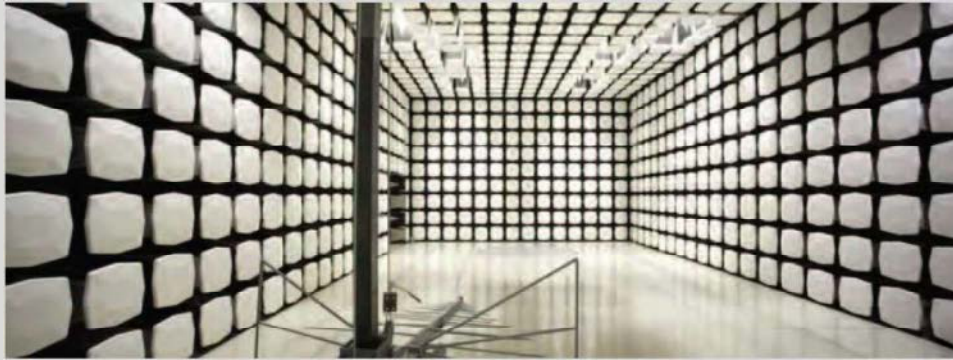


# element

**Seagate Technology LLC**

**STT007**

**Report: SEAG0259, Issue Date: March 31, 2020**



NVLAP LAB CODE: 200881-0



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# CERTIFICATE OF TEST

**Last Date of Test: March 23, 2020**  
**Seagate Technology LLC**  
**EUT: STT007**

## Emissions

### Standards

Specification	Method
AS/NZS CISPR 32:2015 Class B	AS/NZS CISPR 32:2015
EN 55032:2012/AC:2013 Class B	CISPR 32:2015
EN 61000-3-2:2014	IEC 61000-3-2:2018
EN 61000-3-3:2013	IEC 61000-3-3:2013 +A1:2017
FCC 15.107:2020 Class B FCC 15.109:2020 Class B FCC 15.109(g):2020 Class B ICES-003:2016 updated April 2017 Class B	ANSI C63.4:2014
VCCI-CISPR 32:2016 Class B	CISPR 32:2015

### Results

Test Description	Applied	Results	Comments
Radiated Emissions	Yes	Pass	
Radiated Emissions High Frequency	Yes	Pass	
Conducted Emissions	Yes	Pass	
Telecom Conducted Emissions	Yes	Pass	
Harmonic Current Emissions	Yes	Pass	
Voltage Fluctuations and Flicker	Yes	Pass	

### Deviations From Test Standards

None

### Approved By:



Eric Brandon, Department Manager

*Product compliance is the responsibility of the client; therefore, the tests and equipment modes of operation represented in this report were agreed upon by the client, prior to testing. The results of this test pertain only to the sample(s) tested. The specific description is noted in each of the individual sections of the test report supporting this certificate of test. This report reflects only those tests from the referenced standards shown in the certificate of test. It does not include inspection or verification of labels, identification, marking or user information. As indicated in the Statement of Work sent with the quotation, Element's standard process is to always use the latest published version of the test methods even when earlier versions are cited in the test specification. Issuance of a purchase order was de facto acceptance of this approach. Otherwise, the client would have advised Element in writing of the specific version of the test methods they wanted applied to the subject testing.*

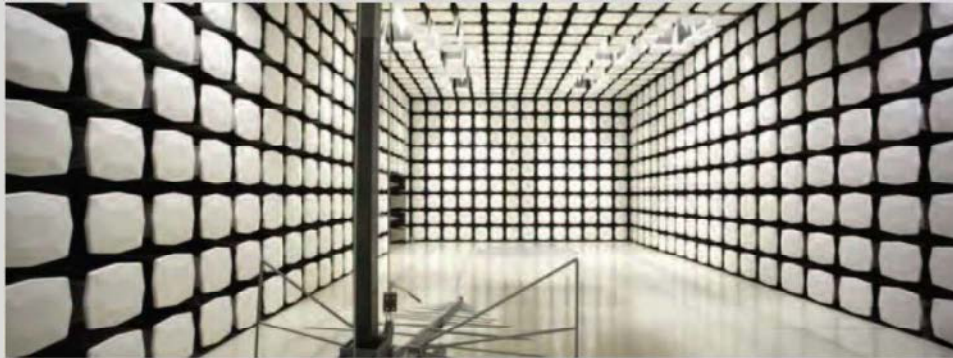


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EN 61000-3-3:2013	IEC 61000-3-3:2013 +A1:2017
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IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

## CB TEST CERTIFICATE

Product	Disk drives Solid State Drive
Name and address of the applicant	<b>Seagate Technology LLC</b> 1280 Disc Drive Shakopee, MN 55379-1863 USA
Name and address of the manufacturer	Seagate Technology LLC 1280 Disc Drive, Shakopee, MN 55379-1863, USA
Name and address of the factory	Seagate Technology LLC 1280 Disc Drive, Shakopee, MN 55379-1863, USA  Kaifa Technology Malayasia Sdn Bhd No 4 & 6, Jalan Istimewa 2, Taman Perindustrian Cemerlang, 81800 Ulu Tiram, MALAYSIA
Ratings and principal characteristics	Input Voltage: 5 VDC / 12 VDC Input Current: 0.90 A / 0.30 A (STT006) 1.00 A / 0.35 A (STT007)  Protection Class: III Degree of Protection: 2 Case Temperature: 60 °C Maximum altitude: 3048 m
Trade mark (if any)	Seagate
Customer's Testing Facility (CTF) Stage used	CTF STAGE 2
Model/type Ref.	STT006, STT007
A sample of the product was tested and found to be in conformity with as shown in the Test Report Ref. No. which forms part of this certificate	IEC 62368-1:2014 092-72158010A-000

This CB Test Certificate is issued by the National Certification Body

CB 041780 0714 Rev. 00  
Date, 2020-05-08

( Adrian Rabago Valenzuela )





IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT  
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Trade mark (if any)	Seagate
Customer's Testing Facility (CTF) Stage used	CTF STAGE 2
Model/type Ref.	STT006, STT007
A sample of the product was tested and found to be in conformity with	IEC 60950-1:2005 IEC 60950-1:2005/AMD1:2009 IEC 60950-1:2005/AMD2:2013
as shown in the Test Report Ref. No. which forms part of this certificate	092-72158010B-000

This CB Test Certificate is issued by the National Certification Body

CB 041780 0713 Rev. 00  
Date, 2020-05-08

( Adrian Rabago Valenzuela )





## EU Declaration of Conformity

### Product Safety and EMC Compliance

The product(s) meets the requirements of The Electromagnetic Compatibility (EMC) Directive 2014/30/EU by application of the following standards:

EN 55032:2012 Electromagnetic compatibility of multimedia equipment — Emission requirements – class B.

EN55024:2010  
EN55035:2017 Information Technology Equipment – Immunity Characteristics – Limits and Methods of Measurement

EN61000-3-2:2014  
EN61000-3-3:2013 Limits for Harmonic Current Emissions (Equipment Input Current  $\leq 16$  Amps Per Phase)  
Limitation of Voltage Changes, Voltage Fluctuations and Flicker in Low-Voltage Supply Systems for Equipment with Rated Current  $\leq 16$  Amps Per Phase

The product(s) meets the requirements of The Low Voltage Directive (LVD) 2014/35/EU by application of the following standards:

EN 62368-1:2014 Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2014, Modified)

EN 60950-1:2006 /A11:2009 /A1:2010 /A12:2011/A2:2013 Information Technology Equipment - Safety- (Second Edition) Part 1: General Requirements

### Product Environmental Compliance, EU/China RoHS Declaration of Conformity

#### Conformity with Harmonized Standards/Technical Specifications:

1. Directive 2011/65/EU RoHS “Recast” (RoHS 2) as amended by Directive (EU) 2015/863 and further amended by Directive 2018/739 and Directive 2018/740  
EN 50581:2012
2. Management Methods for Controlling Pollution by Electronic Information Products, Ministry of Information Industry Order No. 39 (China RoHS)
3. Management Methods for the Restriction of the Use of Hazardous Substances in electrical and Electronic Products, Ministry of Industry and Information Technology Order No. 32 effective July 1, 2016 (China RoHS 2)
4. Joint JEDEC/ECA Standard, Definition of “Low-Halogen” for Electronic Products, JS709B

Seagate products rely on the following RoHS 2 exemptions for compliance:

6(a)-I	Lead as an alloying element in steel for machining purposes containing up to 0.35% lead by weight and in batch hot dip galvanised steel components containing up to 0.2% lead by weight
6(b)-II	Lead as an alloying element in aluminum for machining purposes up to 0.4% lead by weight
6c	Copper alloy up to 0.4% lead by weight
7a	Lead in high melting temperature type solders (i.e. lead-based solder alloys containing 85 % by weight or more lead)
7(c)-I	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors (e.g. piezoelectronic devices) or in a glass or ceramic matrix compound

#### Due Diligence

For parts and materials in Seagate products procured from external suppliers, we rely on the representations of our suppliers regarding the presence of RoHS 2 substances in these parts and materials. Our supplier contracts require compliance with our chemical substance restrictions, and our suppliers document their compliance with our requirements by providing material content declarations for all parts and materials for Seagate products. Current supplier declarations include disclosure of any substances regulated by RoHS 2 in such parts or materials.

Seagate also has internal systems in place to ensure ongoing compliance and all laws and regulations. These systems include standard operating procedures that ensure that product safety, EMC and environmental compliance requirements are followed and an internal auditing process to ensure compliance with all standard operating procedures.

**Year to Begin Affixing Mark:** 2018

**Manufacturer's Name:** Seagate Technology, LLC  
**Manufacturer's Address:** 47488 Kato Road  
Fremont, California 94538 U.S.A.

**European Contact:** Director of Operations  
Seagate Technology (Netherlands) B.V.  
Tupolevlaan 105,  
1119 NB Schiphol – Rijk  
The Netherlands

**Type of Equipment:** Solid State Drive  
**Product Name: (Internal):** **(LangeBP-dual board)**

**Regulatory Model Number(s):** **STT007**

**Seagate Models:**

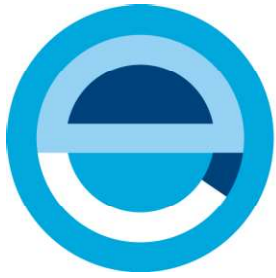
**XS15360SE70084, XS15360SE70094, XS15360SE70104, XS15360SE70114, XS7680SE70084, XS7680SE70094, XS7680SE70104, XS7680SE70114, XS7680SE70124, XS7680SE70134, XS7680SE70144, XS7680SE70154, XS7680TE70084, XS7680TE70094, XS7680TE70104, XS7680TE70114, XS6400LE70084, XS6400LE70094, XS6400LE70104, XS6400LE70114, XS3840LE70084, XS3840LE70094, XS3840LE70104, XS3200ME70084, XS3200ME70094, XS3200ME70104, XS3200ME70114**

This product or products are in conformity with the relevant Union harmonization legislation. This declaration of conformity is issued under the sole responsibility of Seagate Technology LLC.

**Date:** October 26, 2020 | 14:05:22 PDT

DocuSigned by:  
*Matt Brown*  
**(Signature)** EB4C5...

**Matthew C. Brown**  
**Vice President**  
**Operations and Technology**



# element

**Seagate Technology LLC**

**STT007**

**Report: SEAG0259, Issue Date: March 31, 2020**



NVLAP LAB CODE: 200881-0



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# CERTIFICATE OF TEST

**Last Date of Test: March 23, 2020**  
**Seagate Technology LLC**  
**EUT: STT007**

## Emissions

### Standards

Specification	Method
AS/NZS CISPR 32:2015 Class B	AS/NZS CISPR 32:2015
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EN 61000-3-2:2014	IEC 61000-3-2:2018
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### Results

Test Description	Applied	Results	Comments
Radiated Emissions	Yes	Pass	
Radiated Emissions High Frequency	Yes	Pass	
Conducted Emissions	Yes	Pass	
Telecom Conducted Emissions	Yes	Pass	
Harmonic Current Emissions	Yes	Pass	
Voltage Fluctuations and Flicker	Yes	Pass	

### Deviations From Test Standards

None

### Approved By:



Eric Brandon, Department Manager

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# CERTIFICATE OF TEST



Last Date of Test: March 23, 2020  
Seagate Technology LLC  
EUT: STT007

## Immunity

### Standards

Specification	Method
EN 55024:2010 EN 55035:2017	IEC 61000-4-2:2008
	IEC 61000-4-3:2010
	IEC 61000-4-4:2012
	IEC 61000-4-5:2014 +A1:2017
	IEC 61000-4-6:2013
	IEC 61000-4-8:2009
	IEC 61000-4-11:2004 + A1:2017

### Results

Test Description	Performance Criteria			Comments
	Applied	Standard Specified	Observed Criteria	
Electrostatic Discharge (ESD)	Yes	B	B	
Radiated Immunity	Yes	A	A	
Electrical Fast Transients and Bursts (EFT)	Yes	B	B	
Surge	Yes	B	A	
Conducted Immunity	Yes	A	A	
Magnetic Field Immunity	Yes	A	A	
Voltage Interruptions	Yes	C	C	
Voltage Dips	Yes	B/C	A/C	

Details on the application of the performance criteria, as well as any manufacturer provided performance criteria or acceptable degradation of performance, are all contained within the report.

### Deviations From Test Standards

None

### Approved By:

Eric Brandon, Department Manager

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## Declaration of Conformity

**Standards to which conformity is declared:**

**FCC Part 15B**

47 CFR FCC Part 15B: 2019 (Class B)  
Information Technology Equipment (ITE) - Limits  
and methods of measurement

**Manufacturer Name:** Seagate Technology LLC  
**Manufacturer Address:  
(And Importer)** 47488 Kato Road  
Fremont, California 94538

**Type of Equipment :** Solid State Drive

**Product Model Number :** STT007

Seagate Technology LLC hereby declares that the equipment specified above conforms with the protection requirements of the above named Directive(s) and Standards.

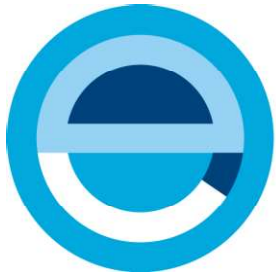
**Location:** Minnesota, USA

(Signature)

A handwritten signature in blue ink, appearing to read 'Gary A. Stigsell'.

**Certificate Date:** 30 March, 2020

Gary A. Stigsell  
(Full Printed Name)  
Sr Project/Program Manager  
(position)  
952-402-2544  
(Phone)

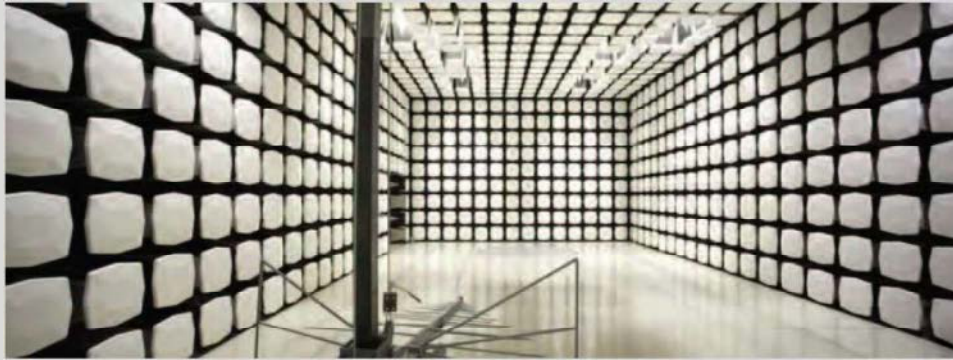


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# 방송통신기자재등의 적합등록 필증

## Registration of Broadcasting and Communication Equipments

상호 또는 성명 <i>Trade Name or Registrant</i>	SEAGATE TECHNOLOGY LLC
기자재명칭(제품명칭) <i>Equipment Name</i>	Solid State Drive
기본모델명 <i>Basic Model Number</i>	STT007
파생모델명 <i>Series Model Number</i>	XS15360SE70084, XS7680TE70114, XS7680TE70104, XS7680TE70094, XS7680TE70084, XS7680SE70154, XS7680SE70144, XS7680SE70134, XS7680SE70124, XS7680SE70114, XS7680SE70104, XS7680SE70094, XS7680SE70084, XS6400LE70114, XS6400LE70104, XS6400LE70094, XS6400LE70084, XS3840LE70104, XS3840LE70094, XS3840LE70084, XS3200ME70114, XS3200ME70104, XS3200ME70094, XS3200ME70084, XS15360SE70114, XS15360SE70104, XS15360SE70094
등록번호 <i>Registration No.</i>	R-R-STX-STT007
제조사/제조(조립)국가 <i>Manufacturer/Country of Origin</i>	SEAGATE TECHNOLOGY LLC / 말레이시아
등록연월일 <i>Date of Registration</i>	2020-04-01
기타 <i>Others</i>	

위 기자재는 「전파법」 제58조의2 제3항에 따라 등록되었음을 증명합니다.

It is verified that foregoing equipment has been registered under the Clause 3, Article 58-2 of Radio Waves Act.

2020년(Year) 10월(Month) 06일(Day)

국립전파연구원장



Director General of National Radio Research Agency

※ 적합등록 방송통신기자재는 반드시 "적합성평가표시" 를 부착하여 유통하여야 합니다.  
위반시 과태료 처분 및 등록이 취소될 수 있습니다.



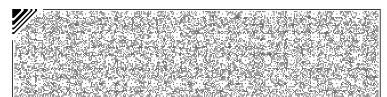
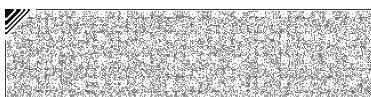
## 변경신고 처리결과 통보서

전자민원신청번호		202017210000270859	접수일자	2020-10-06
대상기기	상호 또는 성명	SEAGATE TECHNOLOGY LLC	적합성평가 분야	적합등록
	기자재 명칭	Solid State Drive	기본모델명	STT007
	적합성평가 번호	R-R-STX-STT007	적합성평가 연 월 일	2020-10-06
모델명		XS15360SE70084, XS15360SE70104, XS3200ME70084, XS3200ME70114, XS3840LE70084, XS3840LE70104, XS6400LE70094, XS15360SE70094, XS15360SE70114, XS3200ME70104, XS3200ME7094, XS3840LE70094, XS6400LE70084, XS6400LE70104, XS7680SE70084, XS6400LE70114, XS7680SE70094, XS7680SE70114, XS7680SE70134, XS7680SE70154, XS7680TE70094, XS7680TE70114, XS7680SE70104, XS7680SE70124, XS7680SE70144, XS7680TE70084, XS7680TE70104	XS15360SE70084, XS15360SE70104, XS3200ME70084, XS3200ME70114, XS3840LE70084, XS3840LE70104, XS6400LE70094, XS15360SE70094, XS15360SE70114, XS3200ME70104, XS3200ME7094, XS3840LE70094, XS6400LE70084, XS6400LE70104, XS7680SE70084, XS6400LE70114, XS7680SE70094, XS7680SE70114, XS7680SE70134, XS7680SE70154, XS7680TE70094, XS7680TE70114, XS7680SE70104, XS7680SE70124, XS7680SE70144, XS7680TE70084, XS7680TE70104	

「방송통신기자재등의 적합성평가에 관한 고시」 제16조에 따른 적합성평가 사항의 변경신고 건에 대하여 위와 같이 변경처리 되었음을 알려드립니다.

2020년(Year) 10월(Month) 06일(Date)

국립전파연구원장





Report No. SEAG0259.1

NRRA Notice 2018-29 (2018.12.24) Test Method for Electromagnetic Compatibility

Applicant Information	Applicant:	Seagate Technology LLC	
	Address:	1280 Disc Drive Shakopee, MN 55379	
	Contact Name:	Curt Propson	
Product Information	Equipment Name:	Solid State Drive	
	Model Name:	STT007	
	KCC ID Number	R-R-STX-STT007	
	Manufacturer:	Seagate Technology LLC	
	Manufacturer Address:	1280 Disc Drive Shakopee, MN 55379	
	Origin Country:	Malaysia	
Date(s) of testing		2020-03-19, 2020-03-20, 2020-03-23	
Equipment Class		<input type="checkbox"/> Class A	<input checked="" type="checkbox"/> Class B
Test Results		<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL
Lab Performing the Tests	Element Materials Technology Brooklyn Park Lab 9349 W Broadway Ave. Brooklyn Park, MN 55445 612-638-5136 888-364-2378		

EMC Test Technician: William Hoffa	Department Manager: Eric Brandon



# CERTIFICATE OF TEST

Last Date of Test: March 23, 2020  
Seagate Technology LLC  
EUT: STT007

## Emissions

### Standards

Specification	Method
KN 32 Class B	KN 32

Technical Requirements for Electromagnetic Compatibility: NRRA Notice 2018-29 (2018.12.24)  
 Test Methods for Electromagnetic Compatibility: NRRA Notice 2018-128 (2018.12.24)  
 Notice regarding Conformity Evaluation of Broadcasting and Communication Equipment NRRA Notice 2019-12 (2019.7.24)

### Results

Test Description	Applied	Results	Comments
Radiated Emissions	Yes	Pass	
Radiated Emissions High Frequency	Yes	Pass	
Conducted Emissions	Yes	Pass	
Telecom Conducted Emissions	Yes	Pass	

### Deviations From Test Standards

None

### Approved By:

Eric Brandon, Department Manager

*Product compliance is the responsibility of the client; therefore, the tests and equipment modes of operation represented in this report were agreed upon by the client, prior to testing. The results of this test pertain only to the sample(s) tested. The specific description is noted in each of the individual sections of the test report supporting this certificate of test. This report reflects only those tests from the referenced standards shown in the certificate of test. It does not include inspection or verification of labels, identification, marking or user information. As indicated in the Statement of Work sent with the quotation, Element's standard process is to always use the latest published version of the test methods even when earlier versions are cited in the test specification. Issuance of a purchase order was de facto acceptance of this approach. Otherwise, the client would have advised Element in writing of the specific version of the test methods they wanted applied to the subject testing.*

# CERTIFICATE OF TEST

**Last Date of Test: March 23, 2020**  
**Seagate Technology LLC**  
**EUT: STT007**

## Immunity

### Standards

Specification	Method
KN 35	KN 61000-4-2
	KN 61000-4-3
	KN 61000-4-4
	KN 61000-4-5
	KN 61000-4-6
	KN 61000-4-8
	KN 61000-4-11

Technical Requirements for Electromagnetic Compatibility: NRRA Notice 2018-29 (2018.12.24)

Test Methods for Electromagnetic Compatibility: NRRA Notice 2018-128 (2018.12.24)

Notice regarding Conformity Evaluation of Broadcasting and Communication Equipment NRRA Notice 2019-12 (2019.7.24)

### Results

Test Description	Performance Criteria			Comments
	Applied	Standard Specified	Observed Criteria	
Electrostatic Discharge (ESD)	Yes	B	B	
Radiated Immunity	Yes	A	A	
Electrical Fast Transients and Bursts (EFT)	Yes	B	B	
Surge	Yes	B	A	
Conducted Immunity	Yes	A	A	
Magnetic Field Immunity	Yes	A	A	
Voltage Interruptions	Yes	C	C	
Voltage Dips	Yes	B/C	A/A	

Details on the application of the performance criteria, as well as any manufacturer provided performance criteria or acceptable degradation of performance, are all contained within the report.

### Deviations From Test Standards

None

### Approved By:



Eric Brandon, Department Manager

*Product compliance is the responsibility of the client; therefore, the tests and equipment modes of operation represented in this report were agreed upon by the client, prior to testing. The results of this test pertain only to the sample(s) tested. The specific description is noted in each of the individual sections of the test report supporting this certificate of test. This report reflects only those tests from the referenced standards shown in the certificate of test. It does not include inspection or verification of labels, identification, marking or user information. As indicated in the Statement of Work sent with the quotation, Element's standard process is to always use the latest published version of the test methods even when earlier versions are cited in the test specification. Issuance of a purchase order was de facto acceptance of this approach. Otherwise, the client would have advised Element in writing of the specific version of the test methods they wanted applied to the subject testing.*



### Morocco Declaration of Conformity

Nom et adresse du producteur:

**Seagate Technology, LLC**  
**47488 Kato Road**  
**Fremont, CA 94538**  
**United States**

Cette déclaration de conformité est établie sous la responsabilité exclusive de Seagate Technology LLC

Product/device (product, lot, model or series)

Objet de la declaration..... **Solid State Drive**  
Modèle réglementaire..... **STT007(LangeBP dual board)**  
Type de réglementation ..... **LVD/EMC**  
EMC classe ..... **B**  
Commerce / Nom du fabricant ..... **Seagate Technology, LLC**

La présente déclaration de conformité est établie sous la seule responsabilité du producteur

L'objet de la déclaration décrit ci-dessus est conforme à (aux) l'arrêté (s).

- *Arrêté du ministre de l'industrie, du commerce, de l'investissement et de l'économie numérique n° 2574-14 du 29 ramadan 1436 (16 juillet 2015) relatif à la compatibilité électromagnétique des équipements*
- *Arrêté du ministre de l'industrie, du commerce, de l'investissement et de l'économie numérique n° 2573-14 du 29 ramadan 1436(16 juillet 2015) relatif au matériel électrique destiné à être employé dans certaines limites de tension*

Références des normes pertinentes appliquées ou des autres spécifications techniques par rapport auxquelles la conformité est déclarée:

**SAFETY:** NM EN 60950-1 2014

**EMC:** NM EN 55022 2015  
NM EN 55024 2015  
NM EN 61000-3-2 2015  
NM EN 61000-3-3 2015

Seagate Technology, Fremont, CA USA  
Signé par et au nom de  
November 1, 1979  
date et lieu d'établissement

DocuSigned by:  
Matthew Brown  
Signé pour at au nom de Seagate Technology  
Matthew Brown  
Nom complet Imprimé  
Vice President/ Operations and Technology  
Position / Titre



Morocco Declaration of Conformity

Name and Address of Producer:

Seagate Technology, LLC
47488 Kato Road
Fremont, CA 94538
United States

This Declaration of Conformity is established under the exclusive responsibility of Seagate Technology LLC

Product/device (product, lot, model or series)
Subject of the declaration .....Solid State Drive
Regulatory model .....STT007 (LangeBP dual board)
Type of Regulation .....LVD/EMC
EMC class .....B
Tradename of manufacturer .....Seagate Technology, LLC

This declaration of conformity is drawn up under the sole responsibility of the producer

The object of the declaration described above is in conformity with the order (s)

- Order of the Minister of Industry, Trade, Investment and Digital Economy No. 2574-14 of 29 Ramadan 1436 (16 July 2015) on electromagnetic compatibility of equipment
Order of the Minister of Industry, Trade, Investment and Digital Economy No. 2573-14 of 29 Ramadan 1436 (16 July 2015) on electrical equipment intended for use within certain voltage limits

References of relevant standards applied or other technical specifications with respect to which conformity is declared:

SAFETY: NM EN 60950-1 2014

EMC: NM EN 55022 2015
NM EN 55024 2015
NM EN 61000-3-2 2015
NM EN 61000-3-3 2015

Seagate Technology, LLC Fremont, CA USA
Signed by and on behalf of

Signed on French version
Signed for and on behalf of Seagate Technology

November 1, 1979
Date and place of establishment

Matthew Brown
Full name printed

Vice President/ Operation and Technology
Position/Title





# ЕВРАЗИЙСКИЙ ЭКОНОМИЧЕСКИЙ СОЮЗ ДЕКЛАРАЦИЯ О СООТВЕТСТВИИ



**Заявитель** ОБЩЕСТВО С ОГРАНИЧЕННОЙ ОТВЕТСТВЕННОСТЬЮ "Р-ГРУПП" по договору уполномоченного изготовителем лица № б/н от 11.05.2020, ОГРН: 1157746642580, Сведения о государственной регистрации: Зарегистрировано Межрайонной инспекцией Федеральной налоговой службы № 46 по городу Москве от 16 июля 2015 года

Адрес места нахождения: 123112, РОССИЯ, город Москва, Пресненская набережная, дом 10, офис 537; Адрес места осуществления деятельности: 123112, РОССИЯ, город Москва, Пресненская набережная, дом 10, офис 425. Телефон: +79261705302, E-mail: info@rgroup.ru

**в лице** Генерального директора Беловой Натальи Александровны

**заявляет, что** Твердотельный накопитель торговой марки SEAGATE, модели STT007

изготовитель: «Seagate Technology LLC», адрес: Соединенные Штаты, 47488 Kato Road, Fremont, CA 94538(завод-изготовитель: «KAIFA TECHNOLOGY MALAYSIA SDN. BHD.», адрес: Малайзия, NO. 4 & 6, JALAN ISTIMEWA 2, TAMAN PERINDUSTRIAN CEMERLANG, 81800 ULU TIRAM, JOHOR)  
Код ТН ВЭД 8471 70 980 0

Директива 2014/30/EU ЕВРОПЕЙСКОГО ПАРЛАМЕНТА И СОВЕТА от 26 февраля 2014 г. «О гармонизации законодательств Государств-членов по электромагнитной совместимости»; Директива 2011/65/EU ЕВРОПЕЙСКОГО ПАРЛАМЕНТА И СОВЕТА от 08 июня 2011 г. «Об ограничении использования определенных опасных веществ в электрическом и электронном оборудовании». Серийный выпуск.

**соответствует требованиям**

ТР ТС 020/2011 «Электромагнитная совместимость технических средств»; ТР ТС 037/2016 «Об ограничении применения опасных веществ в изделиях электроники и радиоэлектроники»

**Декларация о соответствии принята на основании**

Протоколы испытаний № SEAG0259 от 31.03.2020, выдан NVLAP LAB Testing, № 20C0429 от 15.05.2020, выдан Environmental Monitoring and Technologies, Inc.; сертификат соответствия системы менеджмента качества: ISO 9001:2015 № CN05/31265 от 09.11.2019, выдан SGS United Kingdom Ltd.; технический файл, содержащий доказательства соответствия продукции требованиям технического регламента; договор уполномоченного изготовителем лица № б/н от 11.05.2020; техническое досье, состоящее из документов, содержащих доказательства соответствия продукции требованиям регламента в соответствии с ГОСТ EN 50581-2016 «Техническая документация для оценки электрических и электронных изделий относительно ограничения использования опасных веществ; Схема декларирования – 1д

**Дополнительная информация**

Условия хранения: температура от -40°C до 85 °C; относительная влажность: от 5% до 95%;  
Условия эксплуатации: температура от 0 °C до 70 °C; относительная влажность: от 5% до 95%;  
Срок службы: 5 лет;  
Обозначение и наименование стандартов (см. Приложение №1 лист 1).

**Декларация о соответствии действительна с даты регистрации по 14.06.2025 включительно**



(подпись)

М.П.

Белова Наталья Александровна

(инициалы и фамилия руководителя организации-заявителя или физического лица, зарегистрированного в качестве индивидуального предпринимателя)

**Сведения о регистрации декларации о соответствии:**

**Регистрационный номер декларации о соответствии: ЕАЭС N RU Д-US.PA01.B.49672/20**

**Дата регистрации декларации о соответствии: 15.06.2020**

# ЕВРАЗИЙСКИЙ ЭКОНОМИЧЕСКИЙ СОЮЗ

## Приложение №1 лист 1



### К декларации о соответствии ЕАЭС N RU Д-US.PA01.B.49672/20

Сведения о национальных стандартах (сводах правил), применяемых на добровольной основе для соблюдения требований технических регламентов

Обозначение национального стандарта или свода правил	Наименование национального стандарта или свода правил	Подтверждение требованиям национального стандарта или свода правил
ГОСТ 30804.3.2-2013 (IEC 61000-3-2:2009)	Совместимость технических средств электромагнитная. Эмиссия гармонических составляющих тока техническими средствами с потребляемым током не более 16 А (в одной фазе). Нормы и методы испытаний	разделы 5 и 7
ГОСТ 30804.3.3-2013 (IEC 61000-3-3:2008)	Совместимость технических средств электромагнитная. Ограничение изменений напряжения, колебаний напряжения и фликера в низковольтных системах электроснабжения общего назначения. Технические средства с потребляемым током не более 16 А (в одной фазе), подключаемые к электрической сети при несоблюдении определенных условий подключения. Нормы и методы испытаний	раздел 5
ГОСТ 30805.22-2013 (CISPR 22:2006)	Совместимость технических средств электромагнитная. Оборудование информационных технологий. Радиопомехи промышленные. Нормы и методы измерений	разделы 4 - 6
ГОСТ EN50581-2016	Техническая документация для оценки электрических и электронных изделий относительно ограничения использования опасных веществ	



(подпись)

М.П.

Белова Наталья Александровна

(Ф.И.О. заявителя)

# CERTIFICATE OF COMPLIANCE

**Certificate Number** E145123  
**Report Reference** E145123-A6008-UL  
**Issue Date** 2020-MARCH-26

**Issued to:** SEAGATE TECHNOLOGY L L C  
1280 DISC DR  
SHAKOPEE MN 55379-1863

**This certificate confirms that  
representative samples of**

COMPONENT - INFORMATION TECHNOLOGY  
EQUIPMENT INCLUDING ELECTRICAL BUSINESS  
EQUIPMENT.

COMPONENT - AUDIO/VIDEO, INFORMATION AND  
COMMUNICATION TECHNOLOGY EQUIPMENT.

Solid State Drive. STT006, STT007.

Have been investigated by UL in accordance with the  
component requirements in the Standard(s) indicated on  
this Certificate. UL Recognized components are incomplete  
in certain constructional features or restricted in  
performance capabilities and are intended for installation in  
complete equipment submitted for investigation to UL LLC.

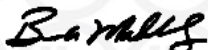
**Standard(s) for Safety:** UL 60950-1 and CAN/CSA C22.2 No. 60950-1-07,  
Information Technology Equipment - Safety - Part 1:  
General Requirements.

**Additional Information:** See the UL Online Certifications Directory at  
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only  
the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified  
and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please  
contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



# CERTIFICATE OF COMPLIANCE

**Certificate Number** E145123  
**Report Reference** E145123-A6007-UL  
**Issue Date** 2020-MARCH-26

**Issued to:** SEAGATE TECHNOLOGY L L C  
1280 DISC DR  
SHAKOPEE MN 55379-1863

**This certificate confirms that  
representative samples of**

COMPONENT - AUDIO/VIDEO, INFORMATION AND  
COMMUNICATION TECHNOLOGY EQUIPMENT.

COMPONENT - INFORMATION TECHNOLOGY  
EQUIPMENT INCLUDING ELECTRICAL BUSINESS  
EQUIPMENT.

Solid State Drive. STT006, STT007.

Have been investigated by UL in accordance with the  
Standard(s) indicated on this Certificate.


**Standard(s) for Safety:** UL 62368-1 and CAN/CSA C22.2 No. 62368-1-14,  
Audio/video, information and communication technology  
equipment Part 1: Safety requirements.

**Additional Information:** See the UL Online Certifications Directory at  
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program  
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>





Product Service



# CERTIFICATE

No. B 041780 0712 Rev. 00

**Holder of Certificate:** Seagate Technology LLC  
1280 Disc Drive  
Shakopee, MN 55379-1863  
USA

**Certification Mark:**



**Product:** Disk drives  
Disc Drive (Information Technology  
Equipment)

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

**Test report no.:** 092-72144112-300

**Valid until:** 2020-12-20

**Date,** 2020-05-08 ( Adrian Rabago Valenzuela )

ZERTIFIKAT • CERTIFICATE • 認證證書 • CERTIFICADO • CERTIFICAT



Product Service

# CERTIFICATE

No. B 041780 0712 Rev. 00

**Model(s):**

**Regulatory Models (Seagate 1200.2 SSD Family):**

2.5 inch models:  
STR004, STR005

1.8 inch model:  
STR006

**Regulatory Models (Seagate 1200 SSD Drive Family):**

2.5 inch models:  
ST800FM0013, ST800FM0023, ST800FM0163,  
ST800FM0153, ST800FM0033, ST400FM0013,  
ST400FM0033, ST400FM0223, ST400FM0213,  
ST200FM0013, ST200FM0033, ST800FM0043,  
ST800FM0053, ST800FM0063, ST400FM0053,  
ST400FM0073, ST200FM0053, ST200FM0073

1.8 inch models:  
ST400FM0023, ST400FM0043, ST200FM0023,  
ST200FM0043, ST100FM0023, ST100FM0043,  
ST400FM0063, ST400FM0083, ST200FM0063,  
ST200FM0083, ST100FM0063, ST100FM0083,  
ST100FM0093, ST200FM0093, ST400FM0093,  
ST100FM0103, ST200FM0103, ST400FM0103,  
ST100FM0113, ST200FM0113, ST400FM0113,  
ST100FM0123, ST200FM0123, ST400FM0123

**Regulatory Models (SSD Family):**

STA003, STA004, STA010, STR003, STR011, STL001,  
STR010

**Regulatory Models (Seagate Jofa SSD Family):**

STA008, STA009

**Regulatory Models:**

STT004, STT005

**Regulatory Models:**

STT006, STT007

ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT





Product Service

# CERTIFICATE

No. B 041780 0712 Rev. 00

**Protection Class:** Class III  
**Degree of Protection:** IPX0

**Temperature:** 5°C to 60°C for Seagate 1200.2 and Seagate 1200 SSD Families  
0°C to 70°C for STA003, STA004, STA010, STR003, STR011, STL001, STR010, STA008, STA009, STT004, STT005, STT006, STT007

**Altitude of Operation:** Up to 3048 m

## Conditions of Acceptability:

1. Disc drives are to be supplied by a reliable SELV power supply.
2. Suitable enclosure (fire/mechanical) to be provided/evaluated when disc drive is installed in the end use product.
3. Proper air flow should be considered in the end product to maintain maximum case temperature of 60°C for Seagate 1200.2 and Seagate 1200 SSD Families, STT004, STT005.
4. Proper air flow should be considered in the end product to maintain maximum case temperature of 70°C for STA003, STA004, STA010, STR003, STR011, STL001, STR010, STA008, STA009 models.

**Tested according to:** EN 60950-1:2006/A2:2013

**Production Facility(ies):** 041780, 096907





Product Service

# CERTIFICATE

No. B 041780 0711 Rev. 00

**Holder of Certificate:** Seagate Technology LLC  
 1280 Disc Drive  
 Shakopee, MN 55379-1863  
 USA

**Certification Mark:**



**Product:** Disk drives

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

**Test report no.:** 092-72144455-300

**Valid until:** 2025-05-05

**Date,** 2020-05-07 ( Adrian Rabago Valenzuela )





Product Service

# CERTIFICATE

No. B 041780 0711 Rev. 00

## Regulatory Models (SSD Series):

STA003: +3.3Vdc, 2.5 A

STA004: +12Vdc, 1.0 A

STA008: +5Vdc, 0.80A / +12Vdc, 0.30A

STA009: +5Vdc, 0.80A / +12Vdc, 0.45A

STA010: +5Vdc, 0.80A (240, 480 GB),

+5Vdc, 1.0A; +12Vdc, 0.05A (960, 1,920, 3,840 GB)

STL001: +3.3Vdc, 2.5 A

STR010: +12Vdc, 1.04 A

## Regulatory Models:

STR003: +12Vdc, 1.04A

STR011: +3.3Vdc, 2.50A

STT006: 5 VDC / 12 VDC  
0.9 A / 0.30 A

STT007: 5 VDC / 12 VDC  
1.0 A / 0.35 A

## Conditions of Acceptability:

1. Solid State Devices are to be supplied by a reliably SELV power supply.
2. Suitable enclosure (fire/mechanical) to be provided/evaluated when disc drive is installed in the end use product.
3. Solid State Devices were evaluated with a fan supplying 41 CFM air flow. Proper air flow should be considered in the end use product to maintain maximum case temperature of 60°C.

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Product Service

# CERTIFICATE

No. B 041780 0711 Rev. 00

Model #	Capacity/GB	Interface	Disc / Heads	Cache (GB)	Part Number	SED Enabled	FIPS Label	Board Type
<b>2.5" Managed Life</b>								
ST800FM0013	800	SAS	N/A	8	1D3272-XXX	No	No	MACALLAN
ST800FM0023	800	SAS	N/A	8	1EX212-XXX	Yes	No	MACALLAN
<b>ST800FM0163</b>	<b>800</b>	<b>SAS</b>	<b>N/A</b>	<b>8</b>	<b>1VP282-XXX</b>	<b>No</b>	<b>No</b>	<b>MACALLAN</b>
ST800FM0153	800	SAS	N/A	8	1V1282-XXX	Yes	No	MACALLAN
ST800FM0033	800	SAS	N/A	8	1EX222-XXX	Yes	Yes	MACALLAN
ST400FM0013	400	SAS	N/A	4	1D3262-XXX	No	No	DALWHINNIE
ST400FM0033	400	SAS	N/A	4	1EW212-XXX	Yes	No	DALWHINNIE
<b>ST400FM0223</b>	<b>400</b>	<b>SAS</b>	<b>N/A</b>	<b>4</b>	<b>1VP272-XXX</b>	<b>No</b>	<b>No</b>	<b>DALWHINNIE</b>
ST400FM0213	400	SAS	N/A	4	1V1272-XXX	Yes	No	DALWHINNIE
ST200FM0013	200	SAS	N/A	4	1D3252-XXX	No	No	DALWHINNIE
ST200FM0033	200	SAS	N/A	4	1EV212-XXX	Yes	No	DALWHINNIE
<b>2.5" Usage Based</b>								
ST800FM0043	800	SAS	N/A	8	1GD272-XXX	No	No	MACALLAN
ST800FM0053	800	SAS	N/A	8	1GM272-XXX	Yes	No	MACALLAN
ST800FM0063	800	SAS	N/A	8	1GP272-XXX	Yes	Yes	MACALLAN
ST400FM0053	400	SAS	N/A	4	1GD262-XXX	No	No	DALWHINNIE
ST400FM0073	400	SAS	N/A	4	1GM262-XXX	Yes	No	DALWHINNIE
ST200FM0053	200	SAS	N/A	4	1GD252-XXX	No	No	DALWHINNIE
ST200FM0073	200	SAS	N/A	4	1GM252-XXX	Yes	No	DALWHINNIE
<b>1.8" Managed Life</b>								
ST400FM0023	400	SAS	N/A	4	1D4262-XXX	No	No	TALISKER
ST400FM0043	400	SAS	N/A	4	1F1212-XXX	Yes	No	TALISKER
ST200FM0023	200	SAS	N/A	4	1D4252-XXX	No	No	TALISKER
ST200FM0043	200	SAS	N/A	4	1EZ212-XXX	Yes	No	TALISKER
ST100FM0023	100	SAS	N/A	4	1D4242-XXX	No	No	TALISKER
ST100FM0043	100	SAS	N/A	4	1EY212-XXX	No	No	TALISKER
<b>1.8" Usage Based</b>								
ST400FM0063	400	SAS	N/A	4	1GE262-XXX	No	No	TALISKER
ST400FM0083	400	SAS	N/A	4	1GN262-XXX	Yes	No	TALISKER
ST200FM0063	200	SAS	N/A	4	1GE252-XXX	No	No	TALISKER
ST200FM0083	200	SAS	N/A	4	1GN252-XXX	Yes	No	TALISKER
ST100FM0063	100	SAS	N/A	4	1GE242-XXX	No	No	TALISKER
ST100FM0083	100	SAS	N/A	4	1GN242-XXX	No	No	TALISKER
<b>HE Usage Based</b>								
ST100FM0093	100	SAS	N/A	4	1GX242-XXX	No	No	DALWHINNIE
ST200FM0093	200	SAS	N/A	4	1GX252-XXX	No	No	DALWHINNIE
ST400FM0093	400	SAS	N/A	8	1GX262-XXX	No	No	MACALLAN
ST100FM0103	100	SAS	N/A	4	1GY242-XXX	Yes	No	DALWHINNIE
ST200FM0103	200	SAS	N/A	4	1GY252-XXX	Yes	No	DALWHINNIE
ST400FM0103	400	SAS	N/A	8	1GY262-XXX	Yes	No	MACALLAN
<b>HE Managed Life</b>								
ST100FM0113	100	SAS	N/A	4	1GZ242-XXX	No	No	DALWHINNIE
ST200FM0113	200	SAS	N/A	4	1GZ252-XXX	No	No	DALWHINNIE
ST400FM0113	400	SAS	N/A	8	1GZ262-XXX	No	No	MACALLAN
ST100FM0123	100	SAS	N/A	4	1H1242-XXX	Yes	No	DALWHINNIE
ST200FM0123	200	SAS	N/A	4	1H1252-XXX	Yes	No	DALWHINNIE
ST400FM0123	400	SAS	N/A	8	1H1262-XXX	Yes	No	MACALLAN
STT004	3200	SAS	N/A	12	STT004	Yes	Yes	NYTRO
STT005	15360	SAS	N/A	12	STT005	Yes	Yes	NYTRO
STT006	3200	SAS	N/A	12	STT006	Yes	Yes	NYTRO
STT007	15360	SAS	N/A	12	SST007	Yes	Yes	NYTRO

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Product Service

# CERTIFICATE

No. B 041780 0711 Rev. 00

**Tested according to:** EN 62368-1:2014/A11:2017

**Production Facility(ies):** 041780, 096907

符合性聲明書  
Declaration of Conformity

報驗義務人代碼 Code of the applicant	編號 Number
D33027	092520201006

本符合性聲明書應依商品檢驗法規定備齊相關技術文件後始得簽具  
Please check all the related technical documents in accordance with the Commodity Inspection Act before signing the form.

報驗義務人：台灣希捷科技股份有限公司(Seagate Technology Taiwan, Ltd.)

Obligatory Applicant

地址：臺北市松山區復興北路 363 號 14 樓 B 室

Address

電話：886-2-2514-2273

Telephone

商品中(英)文名稱：固態磁碟機 SSD

Commodity Name

商品型式(或型號)：

Commodity Type (Model)

**STT007:** XS15360SE70084, XS15360SE70094, XS15360SE70104, XS15360SE70114,  
XS7680SE70084, XS7680SE70094, XS7680SE70104, XS7680SE70114, XS7680SE70124,  
XS7680SE70134, XS7680SE70144, XS7680SE70154, XS7680TE70084, XS7680TE70094,  
XS7680TE70104, XS7680TE70114, XS6400LE70084, XS6400LE70094, XS6400LE70104,  
XS6400LE70114, XS3840LE70084, XS3840LE70094, XS3840LE70104, XS3200ME70084,  
XS3200ME70094, XS3200ME70104, XS3200ME70114

符合之檢驗標準及版次：CNS 13438/ Complete 2006 Class B/ Section 5 "Marking of presence" of CNS 15663 2013.7)

Standard(s) and version

試驗報告編號：SEAG0259.2(EMC)/ 20C0429(RoHS)

Test Report Number

試驗室名稱及代號：Element Materials Technology (EMC)/ Environmental Monitoring Technologies, Inc. (RoHS)

Testing laboratory name and designation number

SL2-IN-E-1152R

符合性聲明檢驗標識及識別號碼：

The form of the DoC marking appears like this



D33027  
RoHS

或  
or



D33027  
RoHS

茲聲明上述商品符合商品檢驗法符合性聲明之規定，若因違反本聲明書所聲明之內容，願意擔負相關法律責任。

I hereby declare that the listed commodity conforms to Declaration of Conformity requirements stipulated in the Commodity Inspection Act. I agree to take any legal obligations should violations against the Declaration of Conformity occur.

報驗義務人：台灣希捷科技股份有限公司/Lai Chun Cheong (簽章)

Obligatory Applicant The Board Chairman of Seagate Technology Taiwan (Signature)

中華民國 109 年 09 月 25 日

DATE

(year)

(month)

(day)



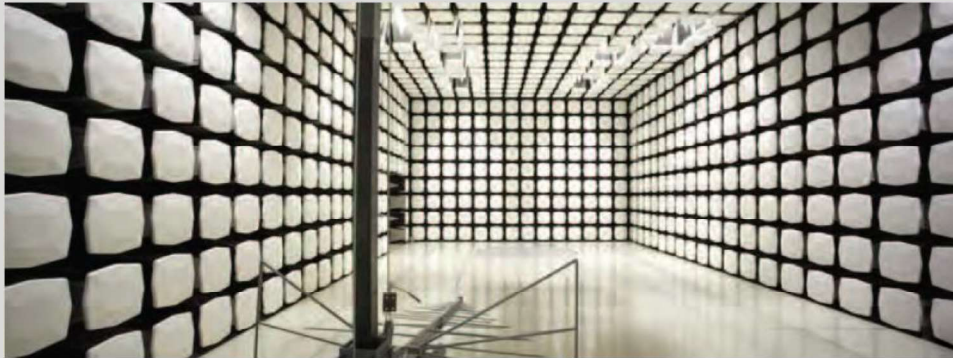
# element

**Seagate Technology LLC**

**STT007**

**XS7680SE70124, XS7680SE70134, XS7680SE70144, XS7680SE70154,  
XS7680TE70084, XS7680TE70094, XS7680TE70104, XS7680TE70114,  
XS3200ME70084, XS3200ME70094, XS3200ME70104, XS3200ME70114,  
XS6400LE70084, XS6400LE70094, XS6400LE70104, XS6400LE70114,  
XS7680SE70084, XS7680SE70094, XS7680SE70104, XS7680SE70114,  
XS15360SE70084, XS15360SE70094, XS15360SE70104, XS15360SE70114,  
XS3840LE70084, XS3840LE70094, XS3840LE70104**

**Report: SEAG0259.2 Rev. 1, Issue Date: October 1, 2020**



NVLAP LAB CODE: 200881-0



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# CERTIFICATE OF TEST

Last Date of Test: March 20, 2020  
Seagate Technology LLC  
EUT: STT007

## Emissions

### Standards

Specification	Method
CNS 13438:2006 (Complete) Class B	CNS 13438:2006 (Complete)

### Results

Test Description	Applied	Results	Comments
Radiated Emissions	Yes	Pass	
Radiated Emissions High Frequency	Yes	Pass	
Conducted Emissions	Yes	Pass	
Telecom Conducted Emissions	Yes	Pass	

### Deviations From Test Standards

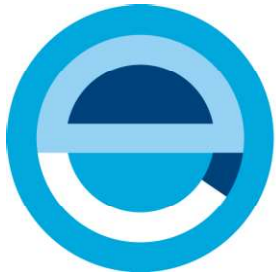
None

### Approved By:

Eric Brandon, Department Manager

*Product compliance is the responsibility of the client; therefore, the tests and equipment modes of operation represented in this report were agreed upon by the client, prior to testing. The results of this test pertain only to the sample(s) tested. The specific description is noted in each of the individual sections of the test report supporting this certificate of test. This report reflects only those tests from the referenced standards shown in the certificate of test. It does not include inspection or verification of labels, identification, marking or user information. As indicated in the Statement of Work sent with the quotation, Element's standard process is to always use the latest published version of the test methods even when earlier versions are cited in the test specification. Issuance of a purchase order was de facto acceptance of this approach. Otherwise, the client would have advised Element in writing of the specific version of the test methods they wanted applied to the subject testing.*



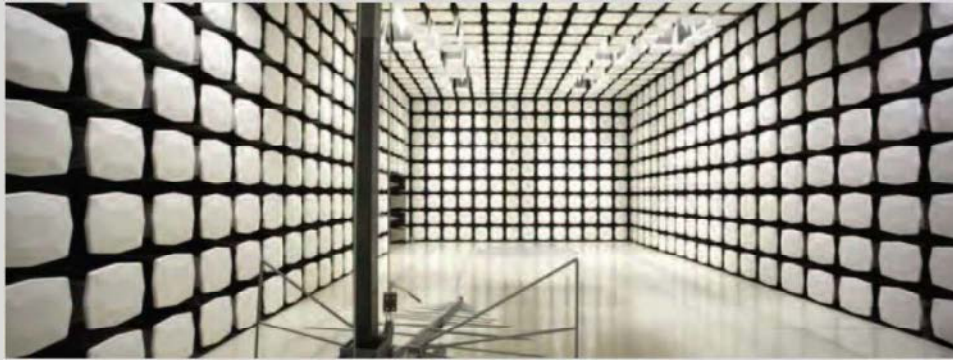


# element

**Seagate Technology LLC**

**STT007**

**Report: SEAG0259, Issue Date: March 31, 2020**



NVLAP LAB CODE: 200881-0



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# CERTIFICATE OF TEST

**Last Date of Test: March 23, 2020**  
**Seagate Technology LLC**  
**EUT: STT007**

## Emissions

### Standards

Specification	Method
AS/NZS CISPR 32:2015 Class B	AS/NZS CISPR 32:2015
EN 55032:2012/AC:2013 Class B	CISPR 32:2015
EN 61000-3-2:2014	IEC 61000-3-2:2018
EN 61000-3-3:2013	IEC 61000-3-3:2013 +A1:2017
FCC 15.107:2020 Class B FCC 15.109:2020 Class B FCC 15.109(g):2020 Class B ICES-003:2016 updated April 2017 Class B	ANSI C63.4:2014
VCCI-CISPR 32:2016 Class B	CISPR 32:2015

### Results

Test Description	Applied	Results	Comments
Radiated Emissions	Yes	Pass	
Radiated Emissions High Frequency	Yes	Pass	
Conducted Emissions	Yes	Pass	
Telecom Conducted Emissions	Yes	Pass	
Harmonic Current Emissions	Yes	Pass	
Voltage Fluctuations and Flicker	Yes	Pass	

### Deviations From Test Standards

None

### Approved By:



Eric Brandon, Department Manager

*Product compliance is the responsibility of the client; therefore, the tests and equipment modes of operation represented in this report were agreed upon by the client, prior to testing. The results of this test pertain only to the sample(s) tested. The specific description is noted in each of the individual sections of the test report supporting this certificate of test. This report reflects only those tests from the referenced standards shown in the certificate of test. It does not include inspection or verification of labels, identification, marking or user information. As indicated in the Statement of Work sent with the quotation, Element's standard process is to always use the latest published version of the test methods even when earlier versions are cited in the test specification. Issuance of a purchase order was de facto acceptance of this approach. Otherwise, the client would have advised Element in writing of the specific version of the test methods they wanted applied to the subject testing.*