

ISTA 6 - Amazon.com – SIOC - G Test Report_External

VERSION DATE: 5/9/2018

ITEM INFORMATION

Vendor/Seller Name: TTE Technology Inc. (TCL)

ASIN: B08857ZHY3

Item: 65S535 (Reference No.: 65S531,65S533,65S537,65S535-CA,65S531-CA,65S533-CA,65S537-CA, 65S535-MX,65S531-MX,65S533-MX,65S537-MX,65S5 followed by two character; may be followed by -MX OR -CA).

Certification Passed:

- Pass: Tier 1 - Frustration Free Packaging (FFP)
- Pass: Tier 2 - Ships in Own Container (SIOC)
- Fail: Tier 3 - Enforced Over Box (EOB)

LAB INFORMATION

Testing Lab: Intertek Testing Services Shenzhen Ltd.

Location: Bldg. 1, Yuanzheng Science and Technology Industrial Park, No. 4012, Wuhe Ave. North, Bantian Street, Longgang District, Shenzhen, Guangdong Province, China

Date of Test: 06/19/2020 to 07/06/2020

ISTA Member/ Lab Tech: ST-2307 / Alex He

TEST RESULTS

Tested Item Summary		
Number of Samples Tested	Number of Samples Passed	Number of Samples Failed
1	1	0

Authorized by:
For Intertek Testing Services
Shenzhen Ltd.

Rachel L. Guo
General Manager

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Test Report

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Tests Conducted

Post Test Comments:

Overview	The package Passed the packaging test criteria with no visible damage noted per ISTA 6-Amazon.com-SIOC-Type G.
Product Condition	All unassembled components from LED TV inside the carton box were not damaged after testing.
Packaging Condition	The packaging materials inside the carton box were not damaged after testing.

LAB TEST REQUEST {filled out by requestor}

Test Requestor	TTE Technology, Inc. (dba TCL North America)
Project Name	ISTA 6-Amazon.com-SIOC - Type G
Submission Date	06/19/2020
Due Date	07/06/2020

ASIN	Manufacturer	Description
--	TCL King Electrical Appliances (Huizhou) Co., Ltd.	LED TV

Package Dimension	Catalog Dims and girth / Actual dims and girth measured by lab: 64-5/8"L x 8-1/2"W x 39-1/2"H and 160-5/8"
Package Weight	Catalog Weight / Actual weight by lab: 63.4 lbs
Classification 1	SIOC
Classification 2	Parcel
Test Type	ISTA 6 –Amazon.com SIOC - G
Fragile/Non-Fragile	Non-Fragile
Value Add Packaging (VAP)	Yes
Value Add Packaging (VAP) Info	Material specifications: fixation strap, D/W corrugated outer carton, honeycomb-like paper board, PE block, EPS block, polybag, thermoplastic film, wire tie, plastic sheet, D/W corrugated holder, polyfoam/plastic bag, foam board
Total Test Samples	1 unit

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Additional Notes	<p>As requested by the applicant, only the tested sample with the item number 65S535 was submitted for the packaging testing. The other item numbers (65S531,65S533,65S537,65S535-CA,65S531-CA,65S533-CA,65S537-CA, 65S535-MX,65S531-MX,65S533-MX,65S537-MX,65S5 followed by two character; may be followed by -MX OR -CA) in this report are served as a reference only. In addition, the applicant declared that these products with different item numbers were same in construction, material, manufacturing and packaging.</p> <p>As requested by the applicant, following manufacturer name were listed for reference:</p> <ol style="list-style-type: none"> 1. TCL Operations Polska Sp. z o.o. 2. TCL SMART DEVICE (VIET NAM) COMPANY LIMITED 3. TCL (VIET NAM) COMPANY LIMITED 4. TCL Moka Manufacturing S.A. de C.V. 5. Tatung Mexico S.A de C.V
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PRE-TEST INSPECTION {filled out by lab}

Product Condition	Package was not opened before testing to review product.
Package Condition	Package was not opened before testing and the carton box was in good condition.
Package Condition before testing	<input checked="" type="checkbox"/> ORIGINAL as arrived in the lab for testing <input type="checkbox"/> NEW re-packaged with new materials before testing
Corrugated Info (Box Cert if available)	N/A
Dunnage Info	N/A
Additional Notes	N/A

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PRE-TEST PICTURES

Six sides of the ASIN package should be numbered and photographed. If a box cert is present it should be taken and recorded. Isometric picture views should be taken as called out below. Pictures of special call outs and or damage should have description of location and detailed information in the text box below the picture.

		
<p align="center">Side 1</p>	<p align="center">Side 2</p>	<p align="center">Side 3</p>
		
<p align="center">Side 4</p>	<p align="center">Side 5</p>	<p align="center">Side 6</p>
<p align="center">N/A</p>		
<p align="center">Box Cert</p>	<p align="center">ISO #1 Sides 1/2/5</p>	<p align="center">ISO #2 Sides 3/4/6</p>



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TEST DETAIL

Items in black were completed and values updated.

Test	Value	P/F	P/F	P/F	P/F	P/F	OBSERVATIONS
BLOCK 1:Temp and Humidity	24.6°C, 65%RH	P	NA	NA	NA	NA	Ambient Lab Temp 12+ hours
BLOCK 2: Drop 1-7	18 INCHES	P	NA	NA	NA	NA	
BLOCK 2: Drop 8	36 INCHES	P	NA	NA	NA	NA	Face 3
BLOCK 2: Drop 9	18 INCHES	P	NA	NA	NA	NA	Face 3
BLOCK 9: Compression Horizontal	800Lbs.	P	NA	NA	NA	NA	
BLOCK 10: Compression Vertical	503.2Lbs.	P	NA	NA	NA	NA	
BLOCK 12: Vib with Top Load Face 3	300Lbs.	P	NA	NA	NA	NA	
BLOCK 12: Vib with Top Load Face 4	135Lbs.	P	NA	NA	NA	NA	
BLOCK 12: Vib with Top Load Face 6	55Lbs.	P	NA	NA	NA	NA	
BLOCK 12: Vib Face 3 (Pick-Up Truck)	0 Lbs.	P	NA	NA	NA	NA	
BLOCK 20: Inclined or Horizontal Impact		NA	NA	NA	NA	NA	Required for packages =>100 lbs (45 kg)
BLOCK 15: Drop 10-15	18 INCHES	P	NA	NA	NA	NA	
BLOCK 15: Drop 16	36 INCHES	P	NA	NA	NA	NA	Face Dropped 6
BLOCK 15: Drop 17	18 INCHES	P	NA	NA	NA	NA	Hazard on Face 3
BLOCK 24: Concentrated Edge Impact	16 INCHES	P	NA	NA	NA	NA	

DO NOT CATCH APPLIES TO ALL SHOCK TESTS

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TEST PICTURES

Pictures should be taken of each block test set up along with a post picture taken of the item at the end of each test block. Additional pictures of damage should have locations noted, size of damages measured, and written in text box below them.

		<p>NA</p>
<p>Block 2 Test Set Up</p>	<p>Block 2 Post Test Item Picture</p>	<p>Extra #</p>
		<p>NA</p>
<p>Block 9 Test Set Up</p>	<p>Block 9 Post Test Item Picture</p>	<p>Extra #</p>
		<p>NA</p>
<p>Block 10 Test Set Up</p>	<p>Block 10 Post Test Item Picture</p>	<p>Extra #</p>

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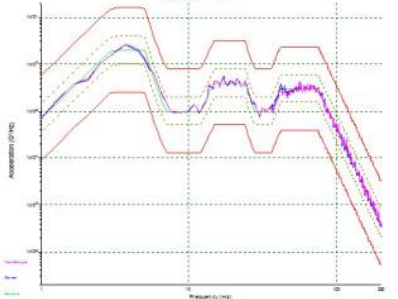


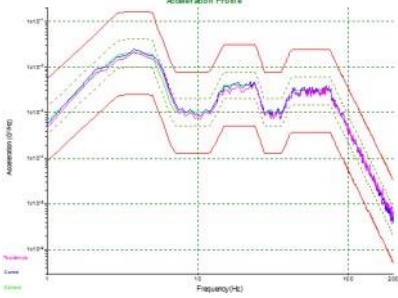

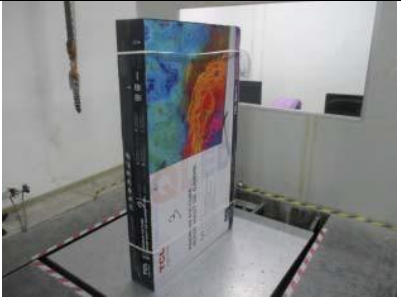
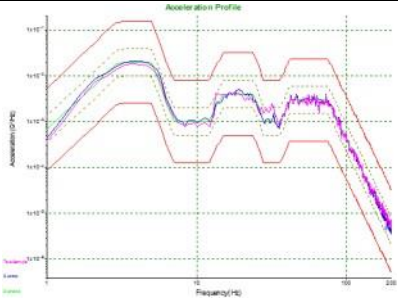


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Tests Conducted

TEST PICTURES {continued}

		
<p>Block 12 Face 3 Test Set up</p>	<p>Block 12 Face 3 Post Test Item Picture</p>	<p>Block 12 Face 3 Test Vibration Profile</p>
		
<p>Block 12 Face 4 Test Set up</p>	<p>Block 12 Face 4 Post Test Item Picture</p>	<p>Block 12 Face 4 Test Vibration Profile</p>
		
<p>Block 12 Face 6 Test Set up</p>	<p>Block 12 Face 6 Post Test Item Picture</p>	<p>Block 12 Face 6 Test Vibration Profile</p>



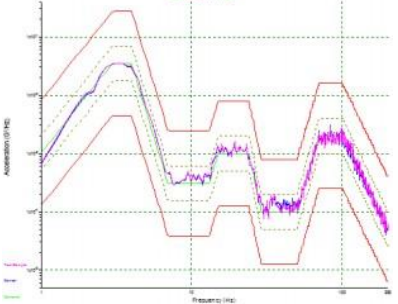
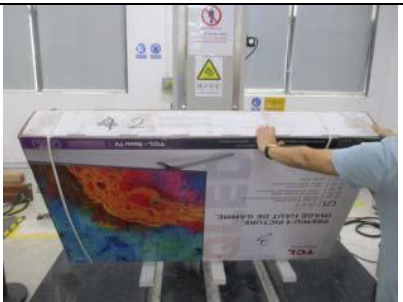
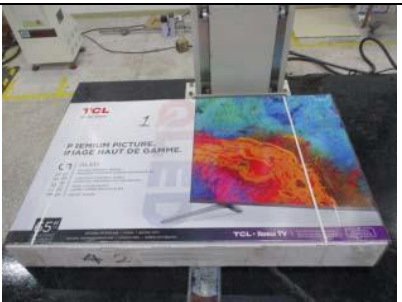




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Tests Conducted

TEST PICTURES {continued}

		
<p>Block 12 Face 3 (Pick-Up) Test Set up</p>	<p>Block 12 Face 3 Post Test Item Picture</p>	<p>Block 12 Face 3 Test Vibration Profile</p>
		<p>NA</p>
<p>Block 15 Test Set Up</p>	<p>Block 15 Post Test Item Picture</p>	<p>Extra #</p>
		<p>NA</p>
<p>Block 24 Test Set Up</p>	<p>Block 24 Post Test Item Picture</p>	<p>Extra #</p>



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POST TEST PICTURES

Isometric views of the box should be taken as called out in first two picture spots. An exploded bill of material (BOM) view should be added to the third slot. Additional pictures of damage should have locations noted, size of damages measured, and written in text box below them.

		<p>See Extra #01-24</p>
<p>ISO #1 Sides 1/2/5</p>	<p>ISO #2 Sides 3/4/6</p>	<p>Exploded BOM View</p>
<p>TV turned on</p>	<p>TV turned on</p>	<p>TV turned on</p>
<p>Extra #01</p>	<p>Extra #02</p>	<p>Extra #03</p>



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Tests Conducted

POST TEST PICTURES {continued}



Test Report

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Tests Conducted

POST TEST PICTURES {continued}



Extra #13



Extra #14



Extra #15



Extra #16



Extra #17



Extra #18



Extra #19



Extra #20



Extra #21

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POST TEST PICTURES {continued}



END OF REPORT

The statements of conformity reported have considered the decision rule agreed, namely that Intertek have taken account of measurement uncertainty as calculated by Intertek, and applied according to ILAC-G8/09:2019 (Non-binary acceptance based on guard band $w = U$) except designation from the customer, regulation or test specification.

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