

TEST REPORT

Client:

Panasonic Corporation

Purpose:

ISTA 7D

Evaluation test for the product & packaging

Laboratory:

Japan Business Logistics Co., Ltd.

Issue data:

June 1, 2022

Operator:

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TEST LABORATORY

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	The first edition
Revision history	

1. TEST DESCR	RIPTION				
Test Purpose	To evaluate the effects of external temperature exposure for the thermal package.				
	Specimen: VIXELL:AE-V12UXR/AE-V12DXR				
	Package Type: thermal package				
	Packaged Size: 545 x 495 x 450(H) mm				
	Packaged Weight: 45 kg				
	Q'ty: 1 pc				
	Other:				
Test Spacimen	Panasonic System.				
	Test Standards ISTA 7D -2007 Summer				
Test Sequence	Temperature Cycle test 24 hour domestic small package express freight transport (Air) SUMMER PROFILE (Hot Shipping & Hot Receiving) x 20 times				



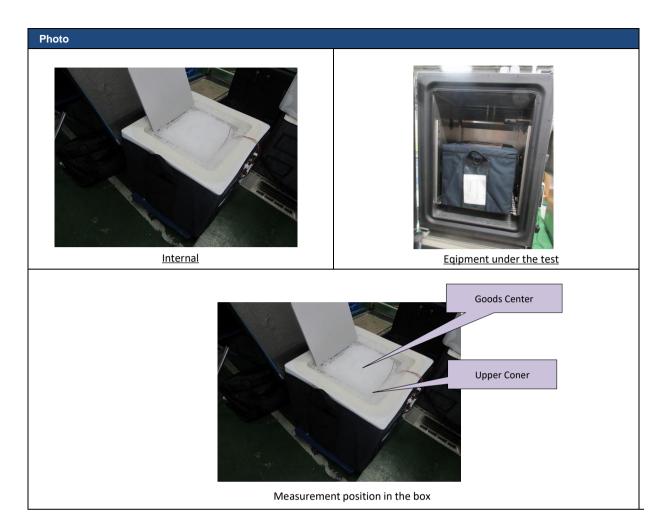


2. TEST DETAILS

Temperature Cycle test						
Test method	ISTA 7D -2007 Summer					
	STEP	Temperature (°C)	Period (hh: mm)	Control		
	1	22	4:00			
	2	35	2:00			
	3	30	12:00			
	4	35	6:00			
Temperature						
Cycle conditions						
Number of cycles	20 Cycle(s)					
Configuration	Repeat STEP 1 to STEP 4 for 24 hours.					
Total period	480 hours or more					
Date	March 9, 2022 ~ March 29, 2022					
	Equipment : Environmental Chamber					
Equipment	Model: PFL-3KP Serial No. 190000089			39		
	Calibration date: January 12, 2022					







3. TEST RESULT

Test result				
Package condition after testing	Visual inspection was conducted after all test schedules were completed. No physical damage was found on the product.			
Product condition after testing	Final inspection will be conducted by Panasonic Corporation			
Conclusion	Pass/Fail result will be determined after final inspection to be conducted by Panasonic Corporation			





4. TEST DATA

SUMMER PROFILE Hot Shipping & Hot Receiving

