

Reliability Test Report

Issued By

Quality Assurance Department

Product Name	K18X001.00
Purpose	To verify the assembly and transfer process

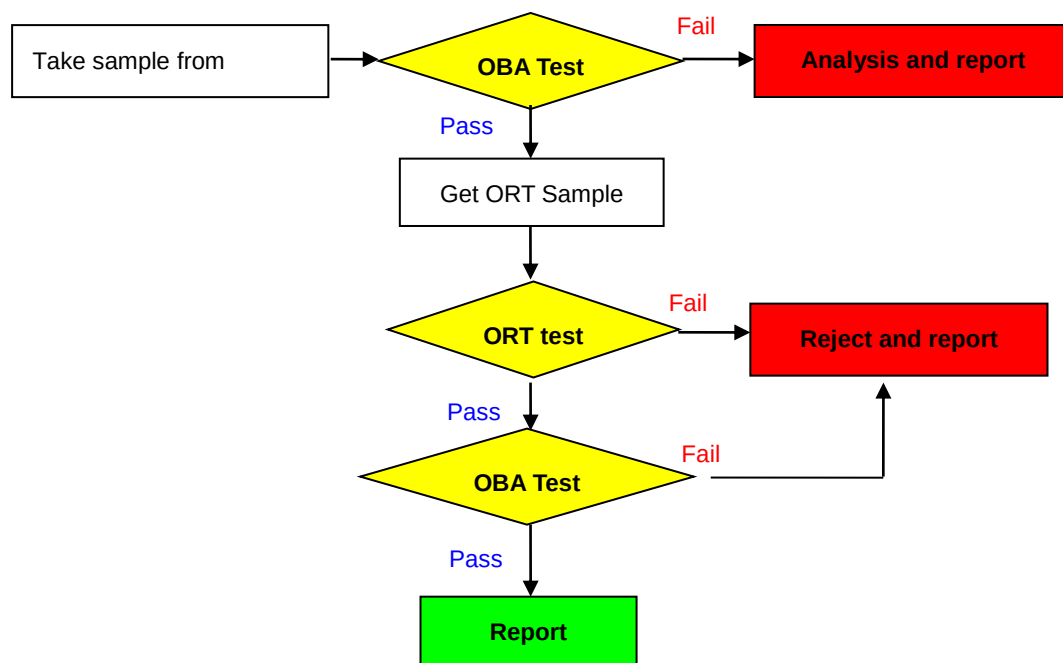
Prepared by	Reviewed by	Approved by
Rachel	Ken.SV	Toney

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ORT test progress



ORT summary test

No.	Item	Test Condition	Unit	Test Period	Specification	Result
1	Vibration Test	1.Sinusoidal vibration (test for operation), Frequency: 2-500Hz Sweeps rate: 1 octave / min Axes: 3 (X,Y,Z). Duration: 30 min each direction	02 carton	MP	1. Mechanical and Keys parts loose check. 2. Function check	PASS

1. Vibration Test

Purpose	To determine the suitability of the product when subjected to vibrations such as those that may be expected as a result of handling, transportation and operational conditions.						
Quantity	Quantity: 02 Carton. The MAC numbers are shown as below SKBUA322080007 & SKBUA322080008 08 Units 						
Test Profile	 All units are to be visually inspected and functionally tested with data collected before and after this test. Product should be fully tested with data recorded before starting the test. <table border="1"> <thead> <tr> <th>Frequency(Hz)</th><th>PSD(g²/Hz)</th></tr> </thead> <tbody> <tr> <td>2</td><td>0.01</td></tr> <tr> <td>500</td><td>0.01</td></tr> </tbody> </table> . (g= 10 m/s²)	Frequency(Hz)	PSD(g ² /Hz)	2	0.01	500	0.01
Frequency(Hz)	PSD(g ² /Hz)						
2	0.01						
500	0.01						
Test Sequence	Sinusoidal vibration (test for operation) Refer to the test specification which is provided by applicant department Frequency range: (2-500) Hz Duration time: 30 min/axis Direction: Three mutually perpendicular axes (Bottom, Left, Rear)						

Pass Criteria	1. No functional failures both before and after the test. 2. No performance degradation after the functional test. 3 . Mechanical and Keys parts loose check.
Test Result	Pass