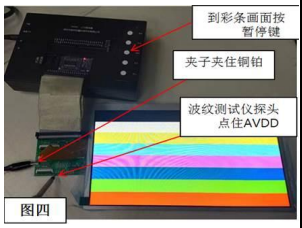
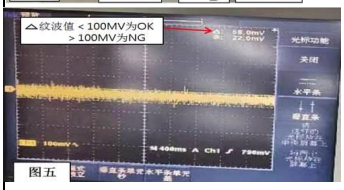
Wave Meter Ripple Test Guide

Leadtek Electronics Model: Universal					Version:A			
			SOP number: WIB-SLJ-GC-011			Standard working hours and		
NO:	Job name	Model		Change log	Version	Change content		
One	Wave meter				A	New production		

Graphical description:





1. Required instruments

Wave meter

Purpose: To test the ripple value of the product

Test operation steps:

1. As shown in Figure 1, the ripple tester; 1. Press the "power button" once to turn on the power. Second, press the MEUN key to enter the communication interface, and third, press the coupling communication key. Fourth, press the communication key.
2. As shown in Figure 2, 1, tap to exit, 2, adjust the SCALE key to set CH1: 100MV, 3, adjust the SCALE time M 400MS. 3. 1, as shown in Figure 3 Cursor setting Press the CURSOR key. 2. As shown in Figure 4, the product on the measuring rack. 3. Turn on the computer and press the pause button when the color bar screen is displayed. Fourth, the clip of the corrugation tester is clamped to the copper platinum in Figure 4. 5. Press the horizontal bar key as shown in Figure 3. Press the SELECT key, the white button will be adjusted upwards, until the horizontal line reaches the upper edge of the corrugation. , Seven, press pause and start to measure the ripple, Eight, Figure 4, point the probe of the ripple tester to AVDD to measure the ripple value.
4. Measured ripple value, as shown in Figure 5, AVDD ripple value <100MV is OK, >100MV is NG.

Precautions
1. The power switch must be disconnected when plugging and unplugging all products to prevent electric shock to products and test fixtures; 2. Gloves must be worn on both hands and long fingernails are prohibited. Gloves and finger cots should be replaced every 2 hours. If they are dirty or damaged, they should be replaced in time. 3. Measure the ripple number, every shipment/5pcs <100MV is OK, >100MV is NG. If any unqualified products are reported to the project for processing in time.