

Mainboard Test

Scan Barcode

Product ID

Repeats 2 times

All barcodes are scanned

Mainboard Test

PID: 12345678, 12345679

Test Items

1. Write Product ID

2. Measure 19V inner resistance

3. PCBA_Boot_Current_Test

4. Power rails check (7 test point)

...

Start Test

Start testing

Mainboard Test

Test Item	Min	Max	Unit	Measured	PID1	PID2
Write Product ID						
Measure 19V ...						
PCBA_Boot...						
Power rails ...						

All test items passed

One test item failed

Mainboard Test Result

Pass

Test Item	Min	Max	Unit	Measured	PID1	PID2
Write Product ID					Pass(VAL)	Pass(VAL)
Measure 19V ...					Pass(VAL)	Pass(VAL)
PCBA_Boot...					Pass(VAL)	Pass(VAL)
Power rails ...					Pass(VAL)	Pass(VAL)
...						
...						
...						
I2C...					Pass(VAL)	Pass(VAL)

Mainboard Test Result

Failed

Test Item	Min	Max	Unit	Measured	PID1	PID2
Write Product ID					Pass(VAL)	Pass(VAL)
Measure 19V ...					Pass(VAL)	Pass(VAL)
PCBA_Boot...					Pass(VAL)	Pass(VAL)
Power rails ...					Pass(VAL)	Failed(VAL)
...						
...						
...						
I2C...						