

Measurement and Test Report

For

Guangzhou Shangke Information Technology Limited

Room 1205-1212, R&F To-Win Building, No.30 Huaxia Road, Tianhe District,

Guangzhou, Guangdong Province, China

Report Type: ☐Original ☒Change

Product Description: Tablet PC

Tested Model: X4

Report No.: WTX19X05035536W

Checked Date: 2018-12-28 to 2019-02-13

Issued Date: 2019-06-04

Tested By: Jason Su / Engineer

Reviewed By: Silin Chen / EMC Manager

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Jandy So



Note: This test report is limited to the above client company and the product model only. It may not be duplicated without prior permitted by Shenzhen SEM Test Technology Co., Ltd.

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1. GENERAL INFORMATION

Client Information

Manufacturer: Guangzhou Shangke Information Technology Limited
Address of manufacturer: Room 1205-1212, R&F To-Win Building, No.30 Huaxia Road, Tianhe District, Guangzhou, Guangdong Province, China

General Description of EUT	
Product Name:	Tablet PC
Brand Name:	TECLAST
Model No.:	X4
Adding Model(s):	X6Pro, X6, X7, X8, X9, Tbook10 Power, M10, M89Pro,
	T10Power, M20Plus, TLA001, TLC005, P80 S, TLA010,
	TLA016, TLA002, TLA003, TLA005, TLA006, TLA007,
	TLA008, TLA009, TLA011, TLA012, TLA013, TLA015,
	TLA017, TLA018, TLA019, TLA020, TLA021, TLA022,
	TLA023, TLA024, TLA025, TLA026, X10
Rated Voltage:	DC7.6V
Battery Capacity:	3500mAh
Adapter Model:	BSYE120200V W Input:AC100-240V 50/60Hz 1.0A Output:DC12V 2.0A
Software Version:	/
Hardware Version:	SF133G REV 2.1
<i>Note: The test data is gathered from a production sample provided by the manufacturer. The appearance of others models listed in the report is different from main-test model X4, but the circuit and the electronic construction do not change, declared by the manufacturer.</i>	

Technical Characteristics of EUT	
Bluetooth	
Bluetooth Version:	V5.0
Frequency Range:	2402-2480MHz
Max.RF Output Power:	5.77dBm (EIRP)
Type of Modulation:	GFSK, Pi/4 DQPSK, 8DPSK
Data Rate:	1Mbps, 2Mbps, 3Mbps
Quantity of Channels	79/40
Channel Separation:	1MHz/2MHz
Type of Antenna:	Integral Antenna
Antenna Gain:	-0.95dBi
Wi-Fi (2.4G)	
Support Standards:	802.11b, 802.11g, 802.11n-HT20/40
Frequency Range:	2412-2472MHz for 802.11b/g/n(HT20) 2422-2462MHz for 802.11n(HT40)
Max.RF Output Power:	12.31dBm (EIRP)
Type of Modulation:	CCK, OFDM, QPSK, BPSK, 16QAM, 64QAM
Data Rate:	1-11Mbps, 6-54Mbps, up to 150Mbps
Quantity of Channels	13 for 802.11b/g/n(HT20), 9 for 802.11n(HT40)
Channel Separation:	5MHz
Type of Antenna:	Integral Antenna
Antenna Gain:	-0.95dBi
SRD (5.8G)	
Support Standards:	802.11a, 802.11n-HT20; 802.11n-HT40, 802.11ac-VH80
RF Output Power	Max. 11.42 dBm (EIRP)
Operation Frequency:	5745-5825MHz
Modulation:	QPSK, 16QAM, 64QAM
Antenna Type:	Integral Antenna
Antenna Gain:	-1.11dBi
GPS	
Frequency Range:	1575.42MHz Receiving

2. SUMMARY OF TEST RESULTS

This is a supplementary report.(2nd change)

This application is a change request. The EUT applied is changed compared with the product that has been RED certified (certificate number: WTX18X12134257W). For details of the change items, see the change confirmation form. This change does not affect the electromagnetic compatibility and radio frequency of the product. This time, no test is required, and the test results directly refer to the test conclusions of the original report.

According to the original test report and test standard

Original test report No.	Test standard	Verdict
WTX18X12134257W-1	ETSI EN 300 440 V2.2.1	Compliant
WTX18X12134257W-2	ETSI EN 300 328 V2.1.1	Compliant
WTX18X12134257W-3	ETSI EN 300 328 V2.1.1	Compliant
WTX18X12134257W-4	ETSI EN 303 413 V1.1.1	Compliant
WTX18X12134257W-5	EN 62311:2008	Compliant
WTX18X12134257W-6	Draft ETSI EN 301 489-1 V2.2.0 Final draft ETSI EN 301 489-3 V2.1.1 Draft ETSI EN 301 489-17 V3.2.0 Draft ETSI EN 301 489-19 V2.1.0	Compliant

EXHIBIT 1 - PRODUCT LABELING

Proposed CE Label Format

Tablet PC

Model: X4

Brand: TECLAST

Importer Name: XXX

Importer Address: XXX

Guangzhou Shangke Information Technology Limited

Room 1205-1212, R&F To-Win Building, No.30 Huaxia

Road, Tianhe District, Guangzhou, Guangdong

Province, China



Specifications: Text is Black in color and is justified. Labels are printed in indelible ink on permanent adhesive backing or silk-screened onto the EUT or shall be affixed at a conspicuous location on the EUT. The 'CE' marking must be affixed to the EUT or to its data plate. Where this is not possible or not warranted on account of the nature of the apparatus, it must be affixed to the packaging, if any, and to the accompanying documents. The 'CE' marking is allowed less than 5 mm but must clear. If the 'CE' marking is reduced or enlarged the proportions given in the above graduated drawing must be respected. The Importer name, address and Manufacturer name and address should indicate on marking label or packaging or in a document accompanying

Proposed Label Location on EUT

CE Label Location



EXHIBIT 2 - EUT PHOTOGRAPHS

EUT View 1



EUT View 2



EUT View 3



EUT View 4



EUT View 5



EUT View 6



EUT View 7



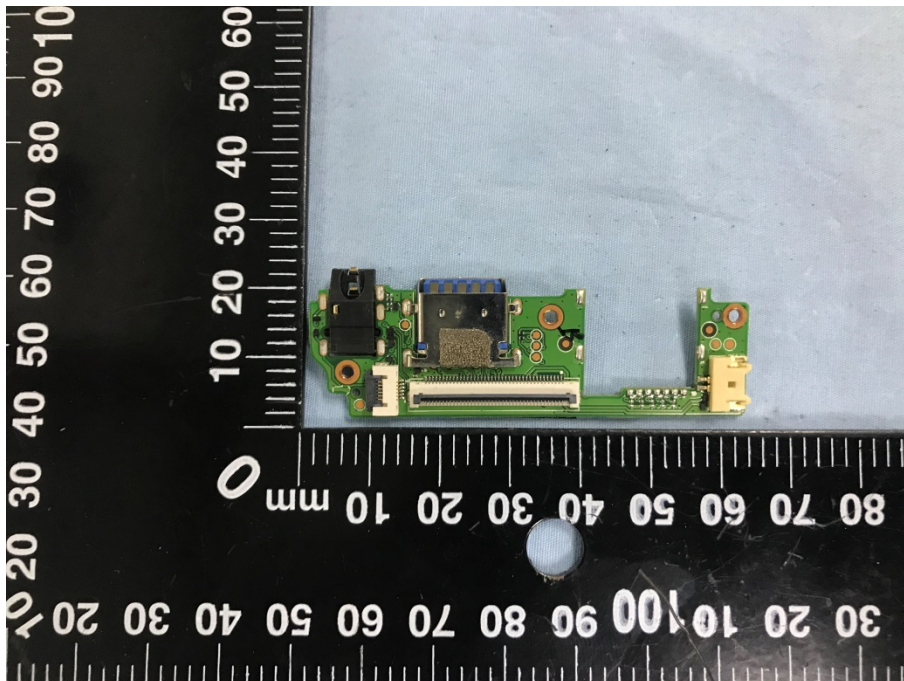
EUT View 8



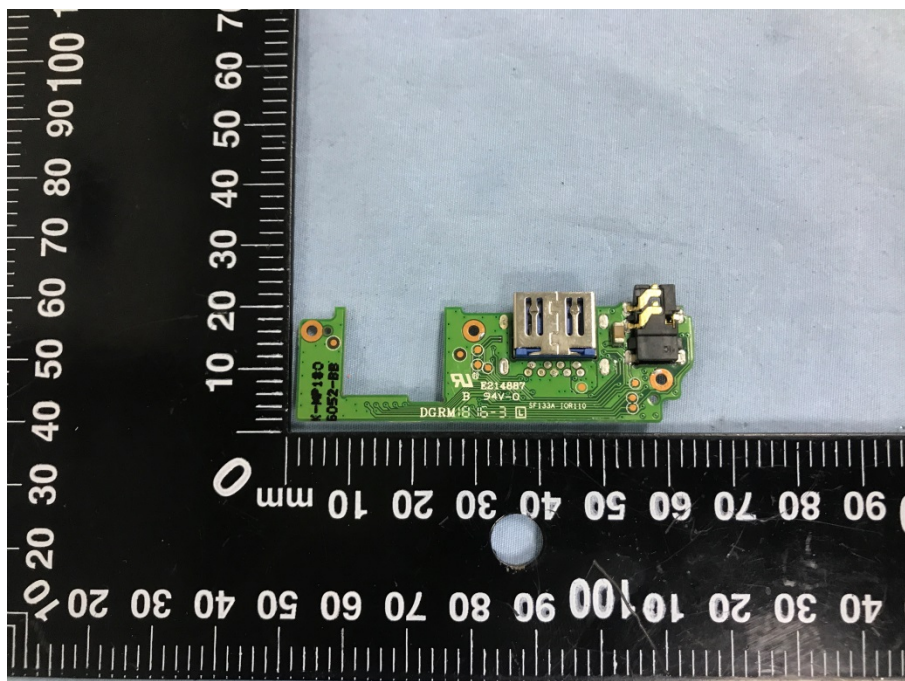
EUT Housing and Board View 1



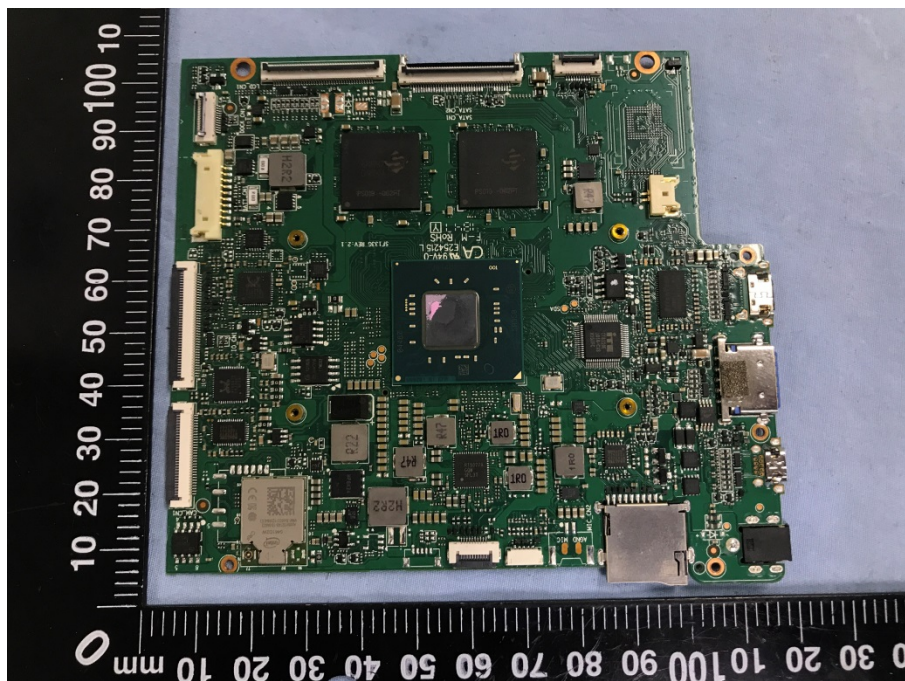
Solder Board-Component View 1

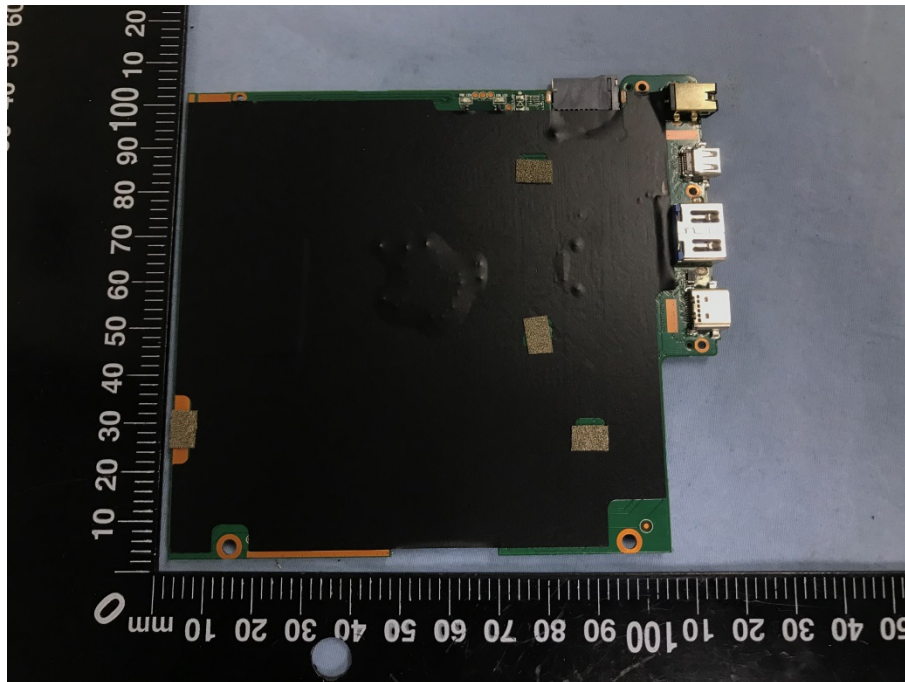


Solder Board-Component View 2

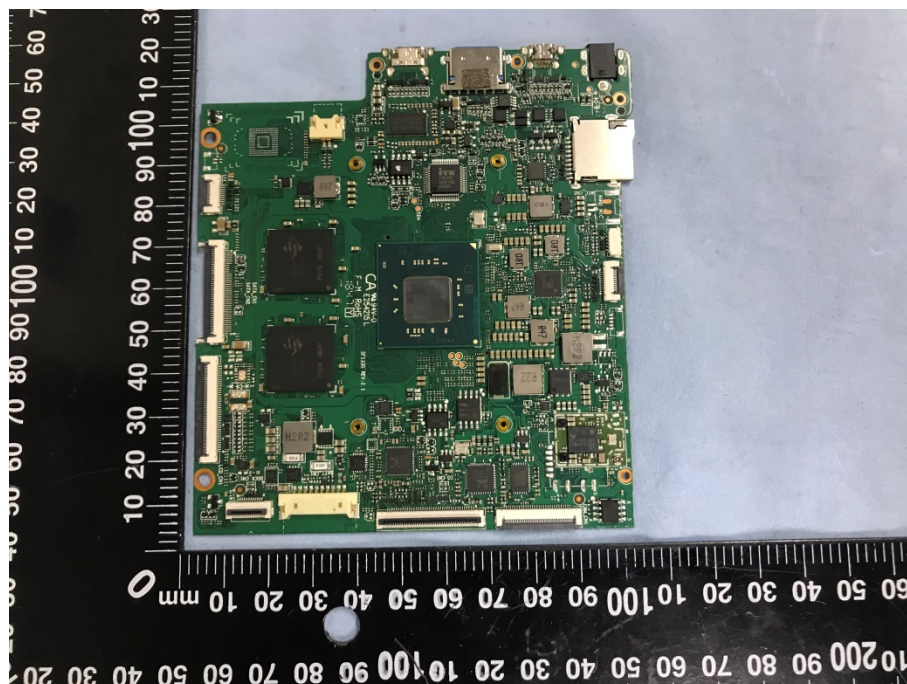


Solder Board-Component View 3



Solder Board-Component View 4**Solder Board-Component View 5**

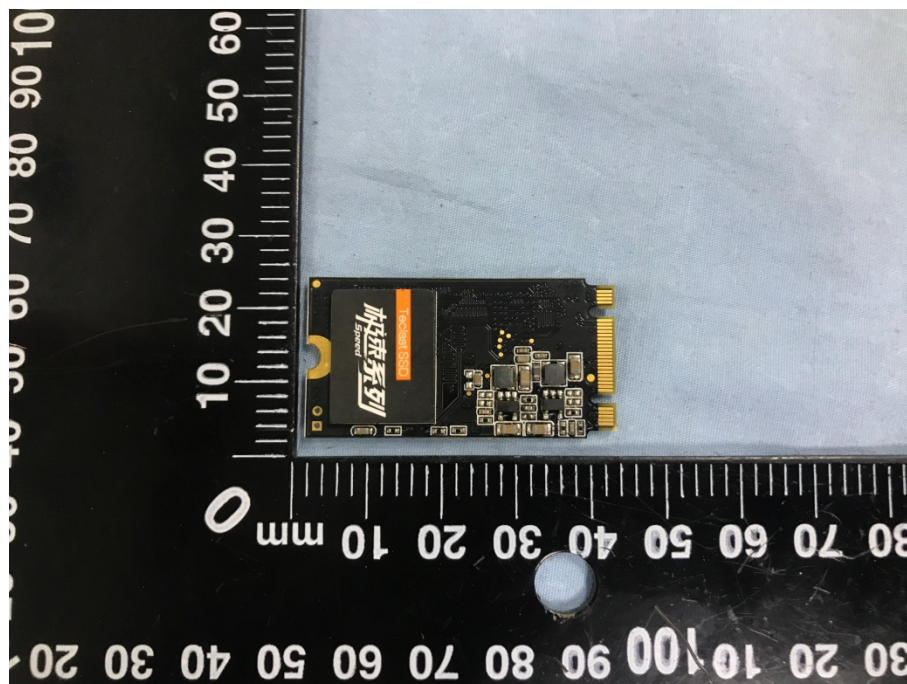
Solder Board-Component View 6



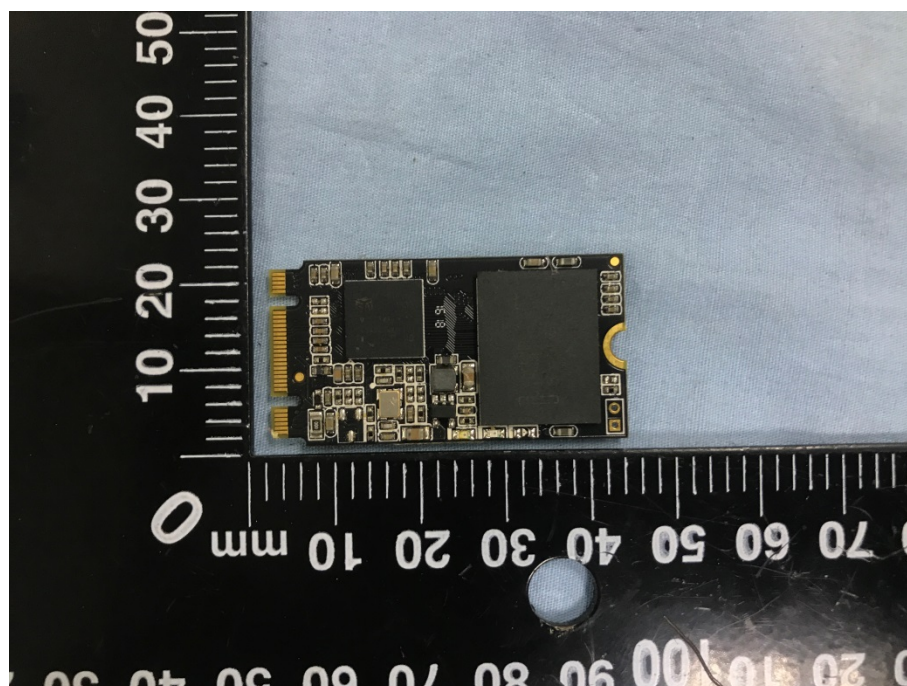
Solder Board-Component View 7



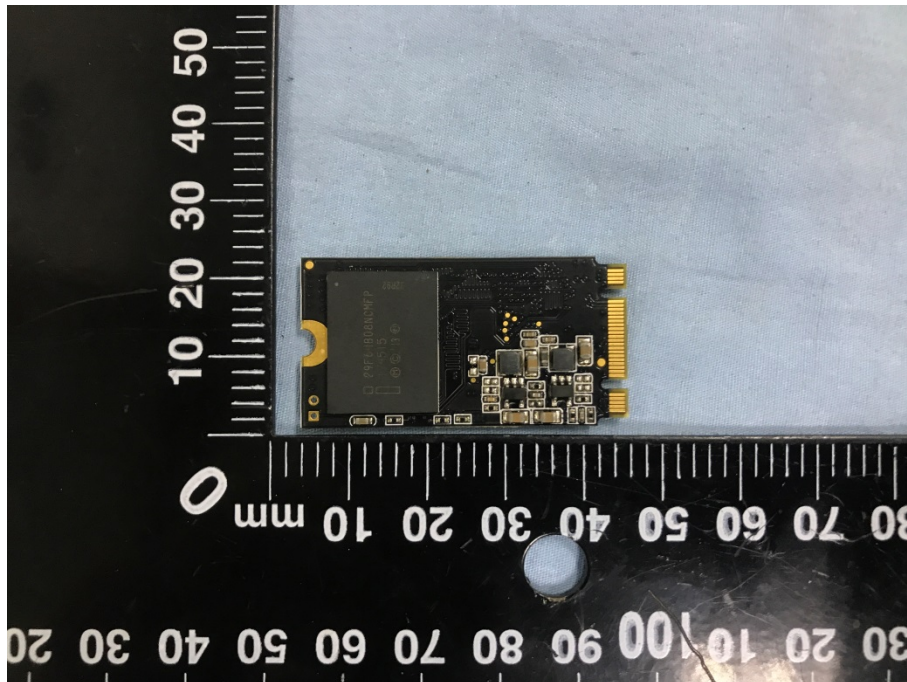
Solder Board-Component View 8



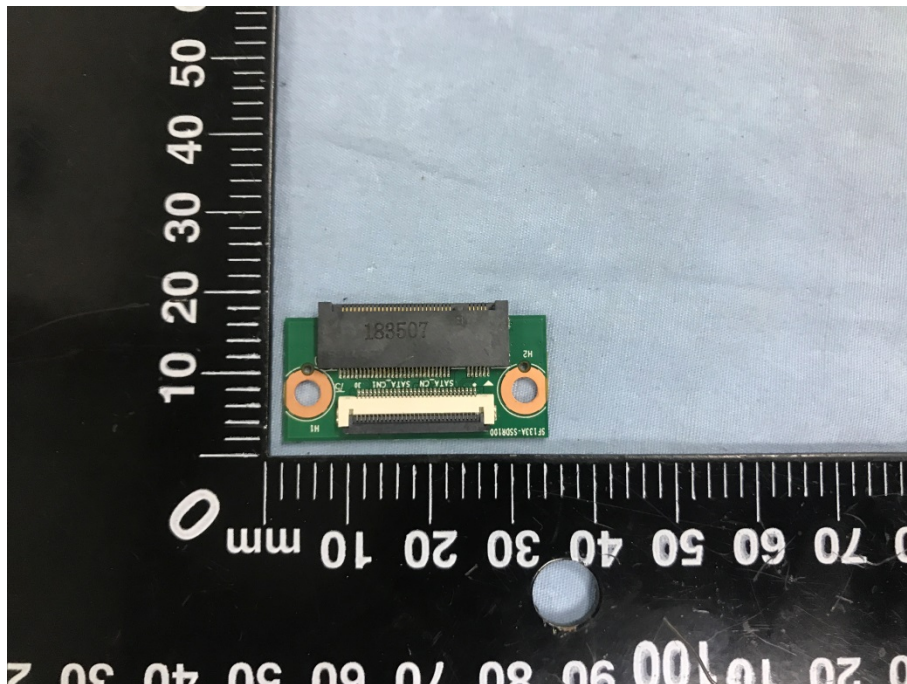
Solder Board-Component View 9



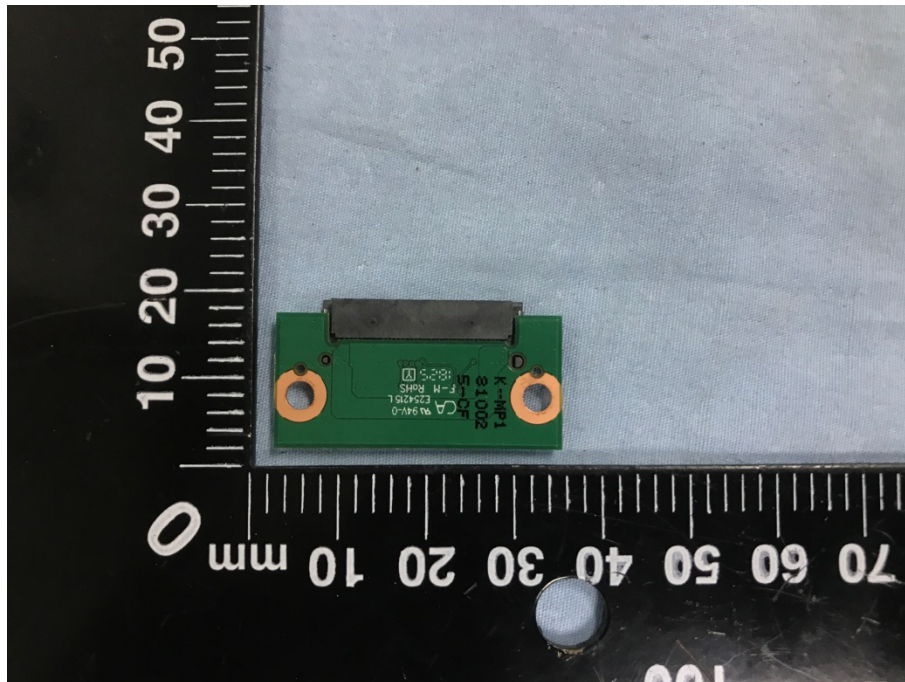
Solder Board-Component View 10



Solder Board-Component View 11



Solder Board-Component View 12



Antenna View

WIFI/BT/GPS Antenna



***** END OF REPORT *****