



FCC TEST REPORT

FCC ID: SY4-B01011

On Behalf of

Shanghai Huace Navigation Technology LTD.

Handheld GNSS Data Collector

Model No.: LT50

Prepared for : Shanghai Huace Navigation Technology LTD.
Address : Building C, 599 Gaojing Road, Qingpu District, Shanghai, China

Prepared By : Shenzhen Alpha Product Testing Co., Ltd.
Address : Building i, No.2, Lixin Road, Fuyong Street, Bao'an District,
518103, Shenzhen, Guangdong, China

Report Number : T1880174 01
Date of Receipt : January 25, 2018
Date of Test : January 25, 2018-June 28, 2018
Date of Report : June 28, 2018
Version Number : REV0

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TEST REPORT DECLARATION

Applicant : Shanghai Huace Navigation Technology LTD.
 Address : Building C, 599 Gaojing Road, Qingpu District, Shanghai, China
 Manufacturer : Shanghai Huace Navigation Technology LTD.
 Address : Building C, 599 Gaojing Road, Qingpu District, Shanghai, China
 EUT Description : Handheld GNSS Data Collector
 (A) Model No. : LT50
 (B) Trademark : 

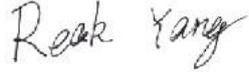
Measurement Standard Used:

FCC CFR Title 47 Part 15 Subpart B

The device described above is tested by Shenzhen Alpha Product Testing Co., Ltd. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart C limits both conducted and radiated emissions. The test results are contained in this test report and Shenzhen Alpha Product Testing Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these tests.

After the test, our opinion is that EUT compliance with the requirement of the above standards.

This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Shenzhen Alpha Product Testing Co., Ltd.

| | | |
|--------------------------------------|--------------------------------|---|
| Tested by (name + signature).....: | Reak Yang Project Engineer |  |
| Approved by (name + signature).....: | Simple Guan Project Manager |  |
| Date of issue..... | June 28, 2018 | |

Revision History

| Revision | Issue Date | Revisions | Revised By |
|----------|---------------|------------------------|-------------|
| 00 | June 28, 2018 | Initial released Issue | Simple Guan |

1 Test Summary

| Test Item | Section in CFR 47 | Result |
|--------------------|-------------------|--------|
| Conducted Emission | Part15.107 | PASS |
| Radiated Emissions | Part15.109 | PASS |

PASS: The EUT complies with the essential requirements in the standard.

Remark: Test according to ANSI C63.4:2014

Measurement Uncertainty

| Test Item | Frequency Range | Measurement Uncertainty | Notes |
|----------------------------------|-----------------|-------------------------|-------|
| Radiated Emission | 9kHz ~ 30MHz | $\pm 4.34\text{dB}$ | (1) |
| Radiated Emission | 30MHz ~ 1000MHz | $\pm 4.24\text{dB}$ | (1) |
| Radiated Emission | 1GHz ~ 26.5GHz | $\pm 4.68\text{dB}$ | (1) |
| AC Power Line Conducted Emission | 0.15MHz ~ 30MHz | $\pm 3.45\text{dB}$ | (1) |

Note (1): The measurement uncertainty is for coverage factor of k=2 and a level of confidence of 95%.

2 General Information

2.1 General Description of EUT

| | |
|---------------|--|
| Product Name: | Handheld GNSS Data Collector |
| Model No.: | LT50 |
| Power supply: | DC 3.8V by battery or DC 5V from adapter input AC 120V, 60Hz |

2.2 Test mode

| | |
|------------|-------------------|
| Test mode: | |
| Mode 1 | Data Transmitting |

2.3 Test Facility

Shenzhen Alpha Product Testing Co., Ltd
 Building i, No.2, Lixin Road, Fuyong Street, Bao'an District, 518103, Shenzhen, Guangdong, China

June 21, 2018 File on Federal Communication Commission
 Registration Number: 293961

July 25, 2017 Certificated by IC
 Registration Number: 12135A

2.4 Description of Support Units

| Manufacturer | Description | Model | Serial Number | FCC Approval |
|--------------|-------------------|-----------------|----------------------------|--------------|
| ACER | USB Keyboard | SK-9625 | KBUSB1580500037E0 100 | FCC DoC |
| ACER | USB Mouse | MS.11200.014 | M-UAY-ACR2 | FCC DoC |
| HP | Printer | HP1020 | CNCJ410726 | CE |
| ACER | Monitor | G205HV | SNID:10306738385 | CE |
| ACER | Personal Computer | ASPIRE M1830 | PTSF90C00305005CA C3000 | DOC |

2.5 Deviation from Standards

Biconical, log.per. antenna and horn antenna were used instead of dipole antenna.
 Semi-anechoic Chamber was used as alternation of open air test sites, and all test suites were performed with radiated method in it.

2.6 Abnormalities from Standard Conditions

None.

2.7 Other Information Requested by the Customer

None.

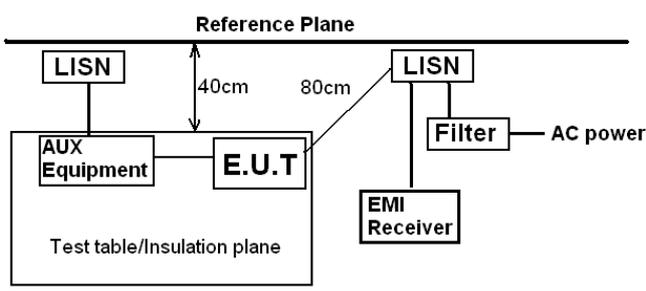
3 Test Instruments list

Test Equipment List

| Equipment | Manufacture | Model No. | Serial No. | Last cal. | Cal Interval |
|------------------------|----------------|-------------------------|-------------------|------------|--------------|
| 3m Semi-Anechoic | ETS-LINDGREN | N/A | SEL0017 | 2017.09.22 | 1Year |
| Spectrum analyzer | Agilent | E4407B | MY46185649 | 2017.09.22 | 1Year |
| Receiver | R&S | ESCI | 1166.5950K03-1011 | 2017.09.22 | 1Year |
| Receiver | R&S | ESCI | 101202 | 2017.09.22 | 1Year |
| Bilog Antenna | Schwarzbeck | VULB 9168 | VULB9168-438 | 2016.09.30 | 2Year |
| Horn Antenna | EMCO | 3115 | 640201028-06 | 2016.09.30 | 2Year |
| Active Loop Antenna | Beijing Daze | ZN30900A | SEL0097 | 2016.09.30 | 2Year |
| Cable | Resenberger | N/A | No.1 | 2017.09.22 | 1Year |
| Cable | SCHWARZBECK | N/A | No.2 | 2017.09.22 | 1Year |
| Cable | SCHWARZBECK | N/A | No.3 | 2017.09.22 | 1Year |
| Pre-amplifier | Schwarzbeck | BBV9743 | 9743-019 | 2017.09.22 | 1Year |
| Pre-amplifier | R&S | AFS33-18002650-30-8P-44 | SEL0080 | 2017.09.22 | 1Year |
| Base station | Agilent | E5515C | GB44300243 | 2017.09.22 | 1 Year |
| Temperature controller | Terchy | MHQ | 120 | 2017.09.22 | 1Year |
| Power divider | Anritsu | K240C | 020346 | 2017.09.22 | 1 Year |
| Signal Generator | HP | 83732B | VS3449051 | 2017.09.22 | 1 Year |
| L.I.S.N.#1 | Schwarzbeck | NSLK8126 | 8126466 | 2017.09.22 | 1Year |
| L.I.S.N.#2 | ROHDE&SCHWARZ | ENV216 | 101043 | 2017.09.22 | 1 Year |
| 20db Attenuator | ICPROBING | IATS1 | 82347 | 2017.09.22 | 1 Year |
| 18-40 Horn Antenna | 18-40G antenna | Sas-574 | 571 | 2018-3-15 | 2021-03-18 |

4 Test Results and Measurement Data

4.1 Conducted Emissions

| Test Requirement: | FCC Part15 B Section 15.107 | | | | | | | | | | | | | | |
|-----------------------|---|-----------------------|--------------|--|------------|---------|----------|-----------|-----------|-------|----|----|------|----|----|
| Test Method: | ANSI C63.4:2014 | | | | | | | | | | | | | | |
| Test Frequency Range: | 150KHz to 30MHz | | | | | | | | | | | | | | |
| Class / Severity: | Class B | | | | | | | | | | | | | | |
| Receiver setup: | RBW=9KHz, VBW=30KHz, Sweep time=auto | | | | | | | | | | | | | | |
| Limit: | <table border="1"> <thead> <tr> <th rowspan="2">Frequency range (MHz)</th> <th colspan="2">Limit (dBuV)</th> </tr> <tr> <th>Quasi-peak</th> <th>Average</th> </tr> </thead> <tbody> <tr> <td>0.15-0.5</td> <td>66 to 56*</td> <td>56 to 46*</td> </tr> <tr> <td>0.5-5</td> <td>56</td> <td>46</td> </tr> <tr> <td>5-30</td> <td>60</td> <td>50</td> </tr> </tbody> </table> <p>* Decreases with the logarithm of the frequency.</p> | Frequency range (MHz) | Limit (dBuV) | | Quasi-peak | Average | 0.15-0.5 | 66 to 56* | 56 to 46* | 0.5-5 | 56 | 46 | 5-30 | 60 | 50 |
| Frequency range (MHz) | Limit (dBuV) | | | | | | | | | | | | | | |
| | Quasi-peak | Average | | | | | | | | | | | | | |
| 0.15-0.5 | 66 to 56* | 56 to 46* | | | | | | | | | | | | | |
| 0.5-5 | 56 | 46 | | | | | | | | | | | | | |
| 5-30 | 60 | 50 | | | | | | | | | | | | | |
| Test setup: |  <p><i>Remark</i> E.U.T: Equipment Under Test LISN: Line Impedance Stabilization Network Test table height=0.8m</p> | | | | | | | | | | | | | | |
| Test procedure: | <ol style="list-style-type: none"> 1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment. 2. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs). 3. Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.4:2014 on conducted measurement. | | | | | | | | | | | | | | |
| Test Instruments: | Refer to section 6 for details | | | | | | | | | | | | | | |
| Test mode: | Pre-scan all modes in section 5.2,. | | | | | | | | | | | | | | |
| Test results: | Pass | | | | | | | | | | | | | | |

Measurement Data

Line:

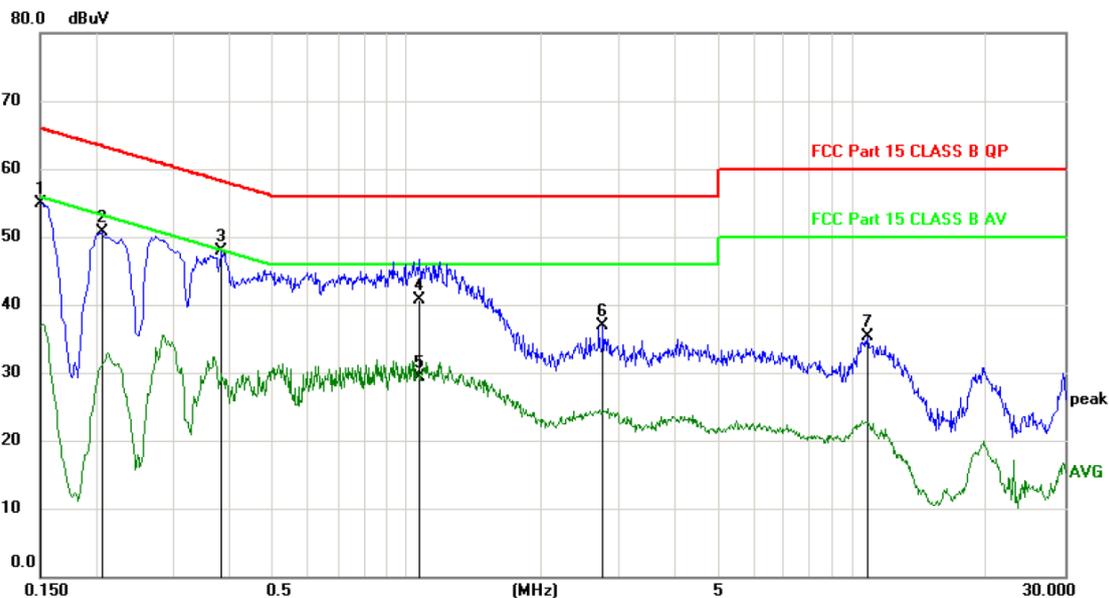
Conducted Emission Measurement

File :2018

Data :#14

Date: 2018-3-26

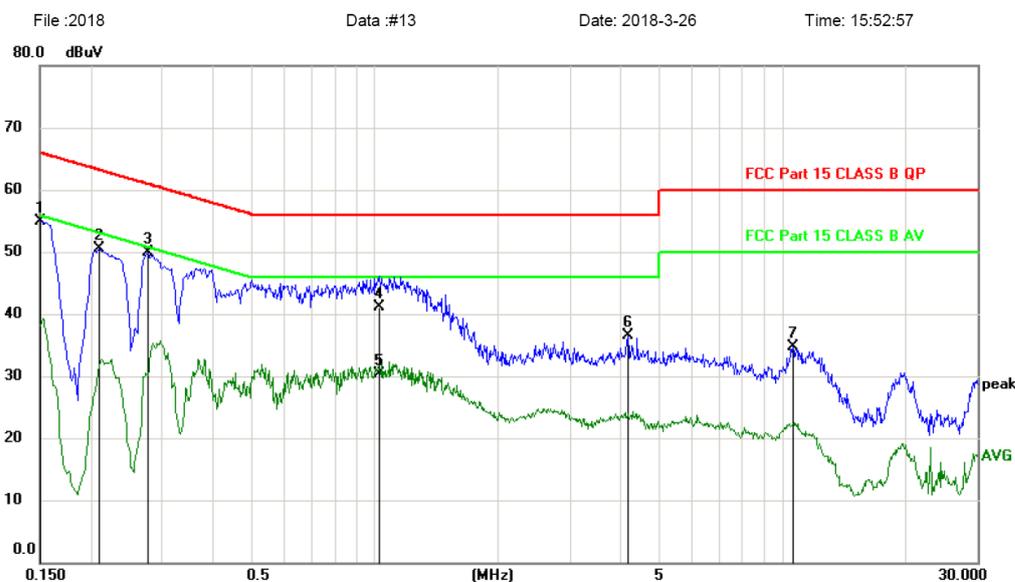
Time: 15:55:49



| No. Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV | Limit dBuV | Margin dB | Detector | Comment |
|---------|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1 | 0.1500 | 54.94 | 0.00 | 54.94 | 66.00 | -11.06 | peak | |
| 2 | 0.2070 | 50.61 | 0.00 | 50.61 | 63.32 | -12.71 | peak | |
| 3 * | 0.3840 | 47.93 | 0.00 | 47.93 | 58.19 | -10.26 | peak | |
| 4 | 1.0680 | 40.62 | 0.00 | 40.62 | 56.00 | -15.38 | QP | |
| 5 | 1.0680 | 29.36 | 0.00 | 29.36 | 46.00 | -16.64 | AVG | |
| 6 | 2.7630 | 36.96 | 0.00 | 36.96 | 56.00 | -19.04 | peak | |
| 7 | 10.7940 | 35.22 | 0.00 | 35.22 | 60.00 | -24.78 | peak | |

*:Maximum data x:Over limit !:over margin

Note: Measurement=Reading Level+Correc Factor. Factor=(LISN or ISN or PLC or Current Probe)Factor+Cable

Neutral:**Conducted Emission Measurement**

| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV | Limit dBuV | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1 | | 0.1500 | 54.93 | 0.00 | 54.93 | 66.00 | -11.07 | peak | |
| 2 | | 0.2100 | 50.51 | 0.00 | 50.51 | 63.21 | -12.70 | peak | |
| 3 | * | 0.2760 | 49.87 | 0.00 | 49.87 | 60.94 | -11.07 | peak | |
| 4 | | 1.0260 | 41.05 | 0.00 | 41.05 | 56.00 | -14.95 | QP | |
| 5 | | 1.0260 | 30.21 | 0.00 | 30.21 | 46.00 | -15.79 | AVG | |
| 6 | | 4.1730 | 36.48 | 0.00 | 36.48 | 56.00 | -19.52 | peak | |
| 7 | | 10.6049 | 34.66 | 0.00 | 34.66 | 60.00 | -25.34 | peak | |

*:Maximum data x:Over limit !:over margin

Note: Measurement=Reading Level+Correc Factor. Factor=(LISN or ISN or PLC or Current Probe)Factor+Cable

Notes:

1. An initial pre-scan was performed on the line and neutral lines with peak detector.
2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.
3. Final Level =Receiver Read level + LISN Factor + Cable Loss
4. If the average limit is met when using a quasi-peak detector receiver, the EUT shall be deemed to meet both limits and measurement with the average detector receiver is unnecessary.

4.2 Radiated Emission

| Test Requirement: | FCC Part15 B Section 15.109 | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|------------------|--------|------------------|-----------|--------------------|--------|-------------|--------|------------------|--------------|--------|------------------|------------------|------------|------------------|-------------|-------|------------------|------------|-------|---------------|---------------|------------|
| Test Method: | ANSI C63.4:2014 | | | | | | | | | | | | | | | | | | | | | | | |
| Test Frequency Range: | 30MHz to 25GHz | | | | | | | | | | | | | | | | | | | | | | | |
| Test site: | Measurement Distance: 3m (Semi-Anechoic Chamber) | | | | | | | | | | | | | | | | | | | | | | | |
| Receiver setup: | <table border="1"> <thead> <tr> <th>Frequency</th> <th>Detector</th> <th>RBW</th> <th>VBW</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>30MHz-1GHz</td> <td>Quasi-peak</td> <td>120kHz</td> <td>300kHz</td> <td>Quasi-peak Value</td> </tr> <tr> <td rowspan="2">Above 1GHz</td> <td>Peak</td> <td>1MHz</td> <td>3MHz</td> <td>Peak Value</td> </tr> <tr> <td>Peak</td> <td>1MHz</td> <td>10Hz</td> <td>Average Value</td> </tr> </tbody> </table> | | | | Frequency | Detector | RBW | VBW | Remark | 30MHz-1GHz | Quasi-peak | 120kHz | 300kHz | Quasi-peak Value | Above 1GHz | Peak | 1MHz | 3MHz | Peak Value | Peak | 1MHz | 10Hz | Average Value | |
| Frequency | Detector | RBW | VBW | Remark | | | | | | | | | | | | | | | | | | | | |
| 30MHz-1GHz | Quasi-peak | 120kHz | 300kHz | Quasi-peak Value | | | | | | | | | | | | | | | | | | | | |
| Above 1GHz | Peak | 1MHz | 3MHz | Peak Value | | | | | | | | | | | | | | | | | | | | |
| | Peak | 1MHz | 10Hz | Average Value | | | | | | | | | | | | | | | | | | | | |
| Limit: | <table border="1"> <thead> <tr> <th>Frequency</th> <th>Limit (dBuV/m @3m)</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>30MHz-88MHz</td> <td>40.00</td> <td>Quasi-peak Value</td> </tr> <tr> <td>88MHz-216MHz</td> <td>43.50</td> <td>Quasi-peak Value</td> </tr> <tr> <td>216MHz-960MHz</td> <td>46.00</td> <td>Quasi-peak Value</td> </tr> <tr> <td>960MHz-1GHz</td> <td>54.00</td> <td>Quasi-peak Value</td> </tr> <tr> <td rowspan="2">Above 1GHz</td> <td>54.00</td> <td>Average Value</td> </tr> <tr> <td>74.00</td> <td>Peak Value</td> </tr> </tbody> </table> | | | | Frequency | Limit (dBuV/m @3m) | Remark | 30MHz-88MHz | 40.00 | Quasi-peak Value | 88MHz-216MHz | 43.50 | Quasi-peak Value | 216MHz-960MHz | 46.00 | Quasi-peak Value | 960MHz-1GHz | 54.00 | Quasi-peak Value | Above 1GHz | 54.00 | Average Value | 74.00 | Peak Value |
| Frequency | Limit (dBuV/m @3m) | Remark | | | | | | | | | | | | | | | | | | | | | | |
| 30MHz-88MHz | 40.00 | Quasi-peak Value | | | | | | | | | | | | | | | | | | | | | | |
| 88MHz-216MHz | 43.50 | Quasi-peak Value | | | | | | | | | | | | | | | | | | | | | | |
| 216MHz-960MHz | 46.00 | Quasi-peak Value | | | | | | | | | | | | | | | | | | | | | | |
| 960MHz-1GHz | 54.00 | Quasi-peak Value | | | | | | | | | | | | | | | | | | | | | | |
| Above 1GHz | 54.00 | Average Value | | | | | | | | | | | | | | | | | | | | | | |
| | 74.00 | Peak Value | | | | | | | | | | | | | | | | | | | | | | |
| Test Procedure: | <ol style="list-style-type: none"> 1. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation. 2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. 3. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. 4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading. 5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. 6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet. | | | | | | | | | | | | | | | | | | | | | | | |
| Test setup: | Below 1GHz | | | | | | | | | | | | | | | | | | | | | | | |

| | |
|---------------------|--|
| | <p>Above 1GHz</p> |
| Test environment: | Temp.: 25 °C Humid.: 52% Press.: 1 012mbar |
| Measurement Record: | Uncertainty: ± 4.5dB |
| Test Instruments: | Refer to section 6 for details |
| Test mode: | Pre-scan all modes in section 5.2. |
| Test results: | Pass |

Note:

The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

$$\text{Final Test Level} = \text{Receiver Reading} + \text{Antenna Factor} + \text{Cable Factor} - \text{Preamplifier Factor}$$

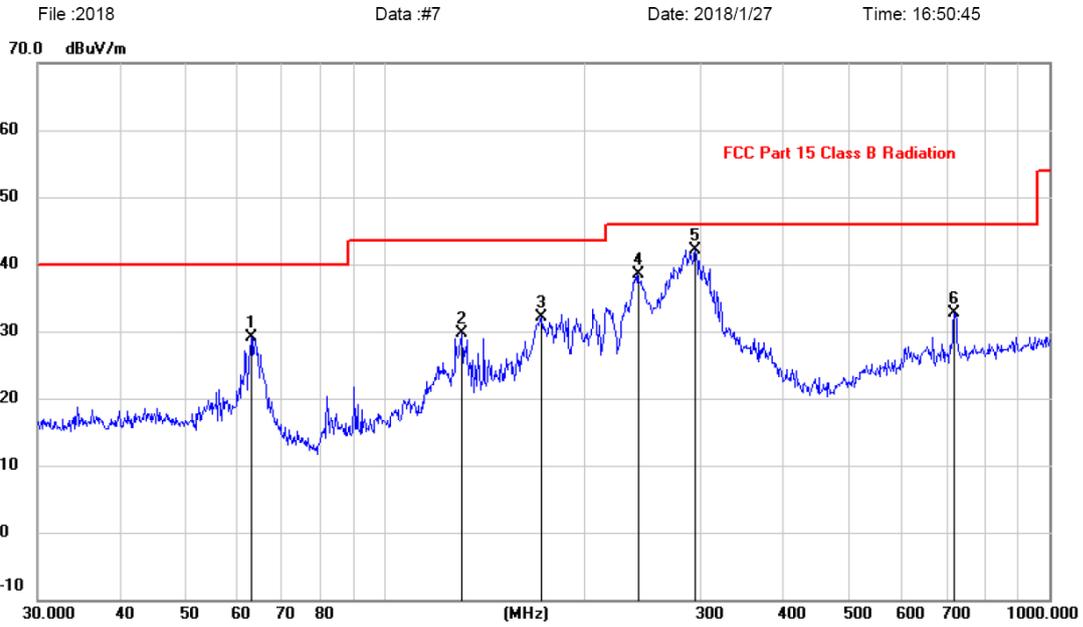
For above 1GHz test, 1GHz to 25GHz all have been tested, only worse case 1GHz to 6GHz is reported, from 6GHz to 25GHz, no emission is found

Measurement Data

Below 1GHz

Horizontal:

Radiated Emission Measurement



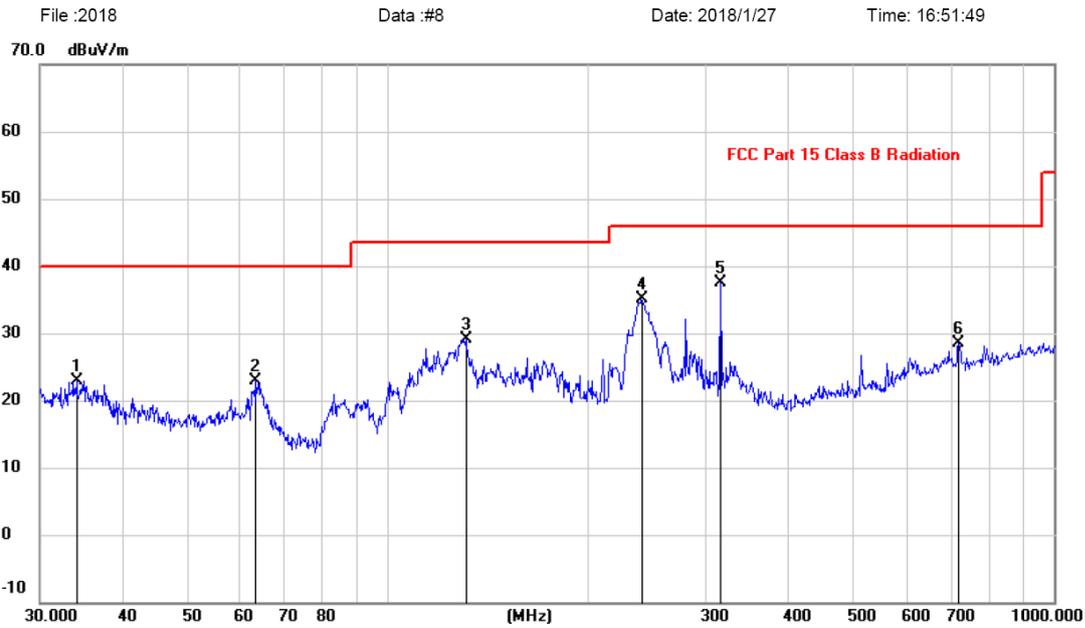
| No. | Mk. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | Antenna Height | Table Degree | |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------------|--------------|---------|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | cm | degree | Comment |
| 1 | | 62.8708 | 16.90 | 12.24 | 29.14 | 40.00 | -10.86 | | | peak |
| 2 | | 130.3789 | 16.54 | 13.26 | 29.80 | 43.50 | -13.70 | | | peak |
| 3 | | 171.9946 | 18.66 | 13.45 | 32.11 | 43.50 | -11.39 | | | peak |
| 4 | | 240.8304 | 26.56 | 11.99 | 38.55 | 46.00 | -7.45 | | | peak |
| 5 | * | 293.0842 | 28.84 | 13.24 | 42.08 | 46.00 | -3.92 | | | peak |
| 6 | | 719.1995 | 11.64 | 21.08 | 32.72 | 46.00 | -13.28 | | | peak |

Note: 1. *:Maximum data; x:Over limit; !:over margin.

2.Measurement=Reading Level+Correct Factor; Correct Factor=Antenna Factor+Cable Loss.

Vertical:

Radiated Emission Measurement



| No. | Mk. | Freq. | Reading | Correct | Measure- | Limit | Margin | Antenna | Table | |
|-----|-----|----------|---------|---------|----------|--------|--------|---------|--------|---------|
| | | MHz | dBuV | Factor | ment | dBuV/m | dB | Height | Degree | Comment |
| | | | | dB | dBuV/m | dBuV/m | dB | cm | degree | |
| 1 | | 34.0365 | 9.44 | 13.45 | 22.89 | 40.00 | -17.11 | peak | | |
| 2 | | 63.3132 | 10.68 | 12.20 | 22.88 | 40.00 | -17.12 | peak | | |
| 3 | | 130.8369 | 15.92 | 13.28 | 29.20 | 43.50 | -14.30 | peak | | |
| 4 | | 240.8304 | 23.16 | 11.99 | 35.15 | 46.00 | -10.85 | peak | | |
| 5 | * | 316.5890 | 23.68 | 13.79 | 37.47 | 46.00 | -8.53 | peak | | |
| 6 | | 719.1995 | 7.50 | 21.08 | 28.58 | 46.00 | -17.42 | peak | | |

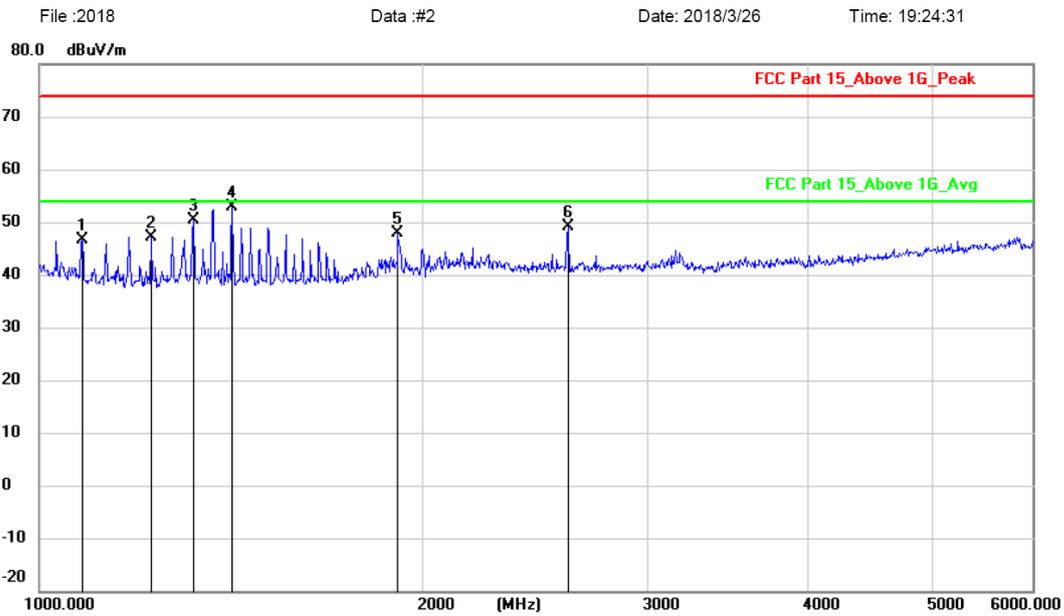
Note:1. *:Maximum data; x:Over limit; !:over margin.

2.Measurement=Reading Level+Correct Factor; Correct Factor=Antenna Factor+Cable Loss.

Above 1GHz

Horizontal:

Radiated Emission Measurement



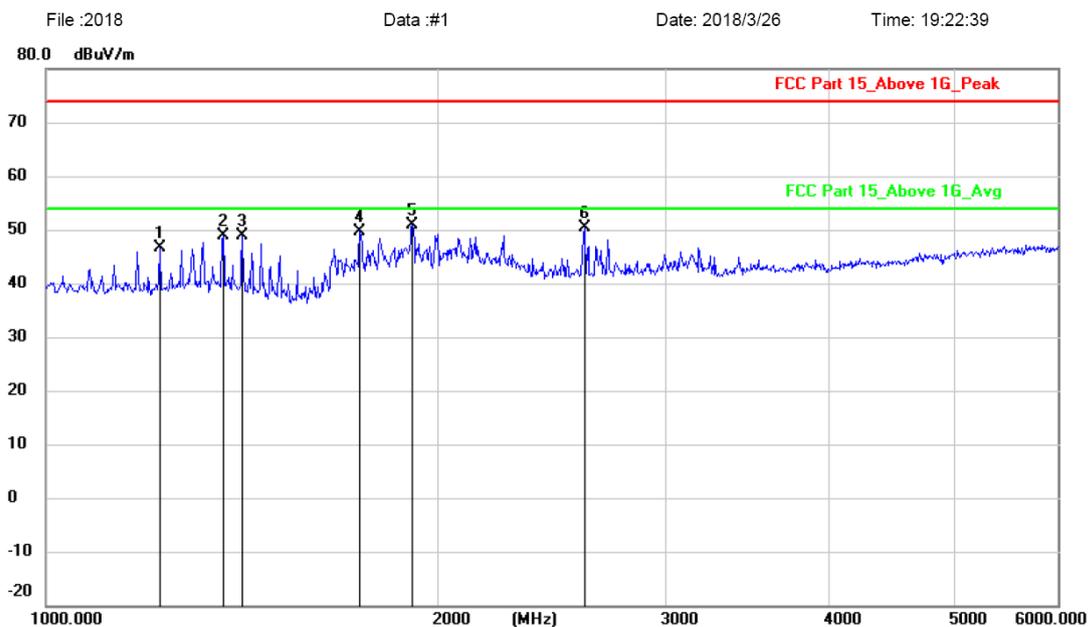
| No. | Mk. | Freq. | Reading Level | Correct Factor | Measurement | Limit | Margin | Antenna Height | Table Degree |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------------|--------------|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | cm | degree |
| 1 | | 1080.091 | 55.10 | -8.58 | 46.52 | 74.00 | -27.48 | peak | |
| 2 | | 1222.230 | 55.17 | -8.05 | 47.12 | 74.00 | -26.88 | peak | |
| 3 | | 1320.120 | 57.68 | -7.27 | 50.41 | 74.00 | -23.59 | peak | |
| 4 | * | 1415.668 | 59.91 | -7.00 | 52.91 | 74.00 | -21.09 | peak | |
| 5 | | 1909.469 | 53.92 | -5.96 | 47.96 | 74.00 | -26.04 | peak | |
| 6 | | 2594.039 | 52.27 | -3.15 | 49.12 | 74.00 | -24.88 | peak | |

Note:1. *:Maximum data; x:Over limit; !:over margin.

2.Measurement=Reading Level+Correct Factor; Correct Factor=Antenna Factor+Cable Loss.

Vertical:

Radiated Emission Measurement



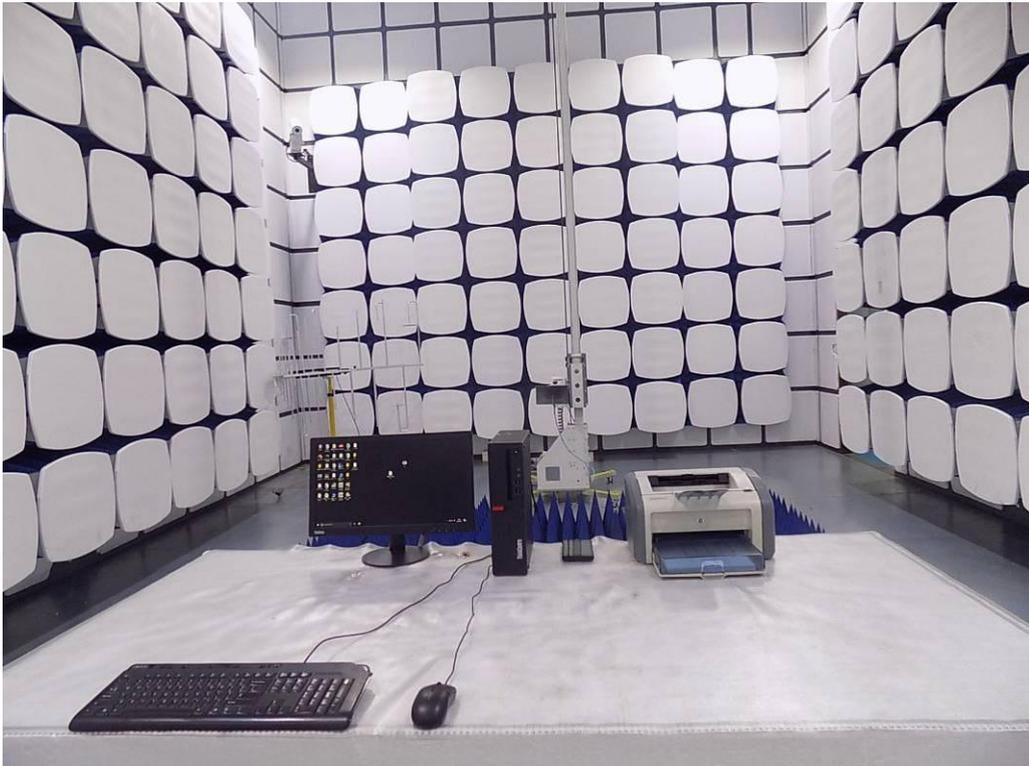
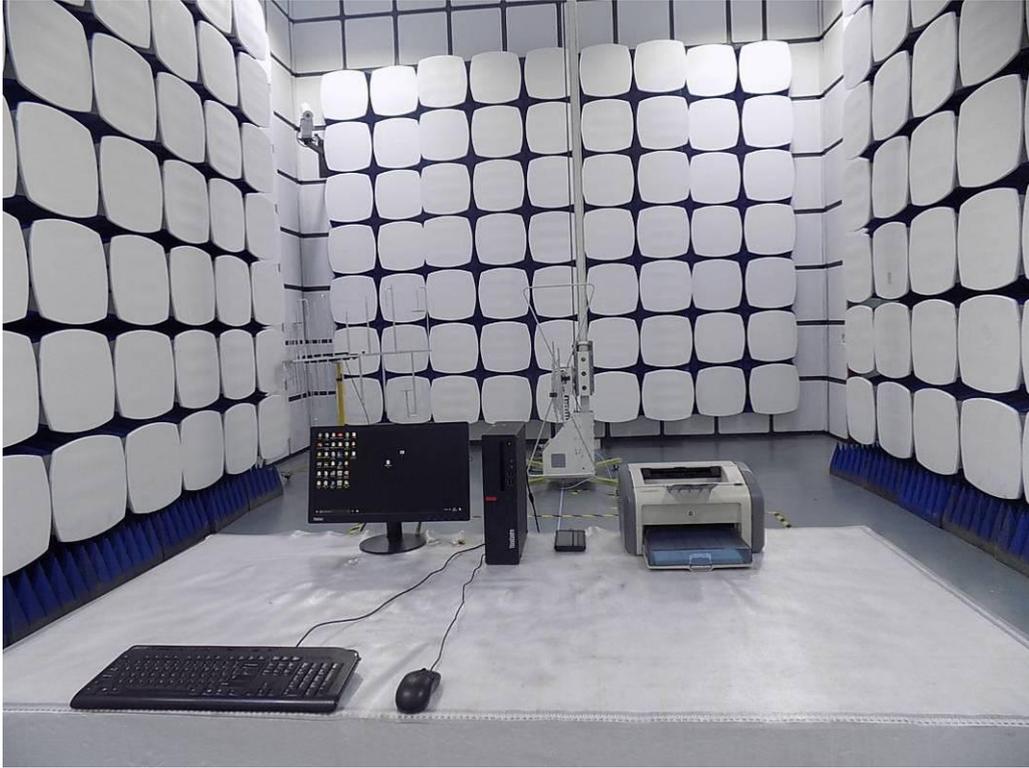
| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV/m | Limit dBuV/m | Margin dB | Antenna Height cm | Table Degree | Comment |
|-----|-----|--------------|--------------------------|-------------------------|----------------------------|-----------------|--------------|-------------------------|-----------------|---------|
| 1 | | 1222.230 | 54.79 | -8.05 | 46.74 | 74.00 | -27.26 | | | peak |
| 2 | | 1368.284 | 55.86 | -7.10 | 48.76 | 74.00 | -25.24 | | | peak |
| 3 | | 1415.668 | 55.91 | -7.00 | 48.91 | 74.00 | -25.09 | | | peak |
| 4 | | 1742.717 | 56.43 | -6.68 | 49.75 | 74.00 | -24.25 | | | peak |
| 5 | * | 1912.893 | 56.92 | -5.95 | 50.97 | 74.00 | -23.03 | | | peak |
| 6 | | 2594.039 | 53.45 | -3.15 | 50.30 | 74.00 | -23.70 | | | peak |

Note: 1. *:Maximum data; x:Over limit; !:over margin.

2. Measurement=Reading Level+Correct Factor; Correct Factor=Antenna Factor+Cable Loss.

5 Test Setup Photo

Radiated Emission



Conducted Emission



6 EUT Constructional Details



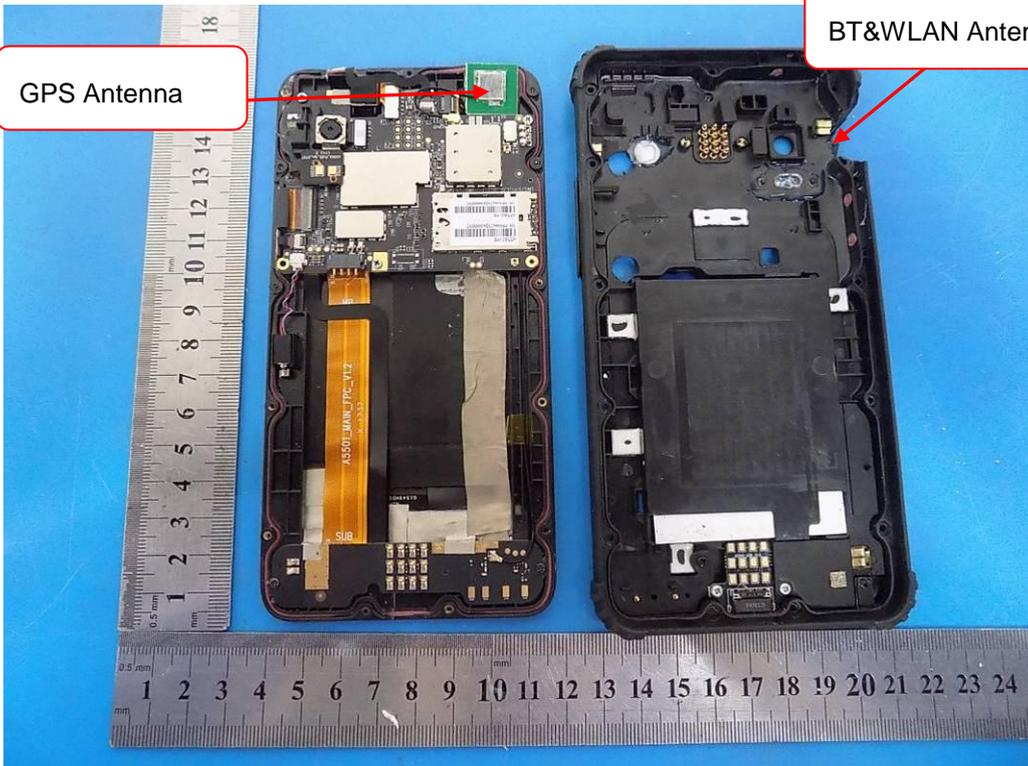
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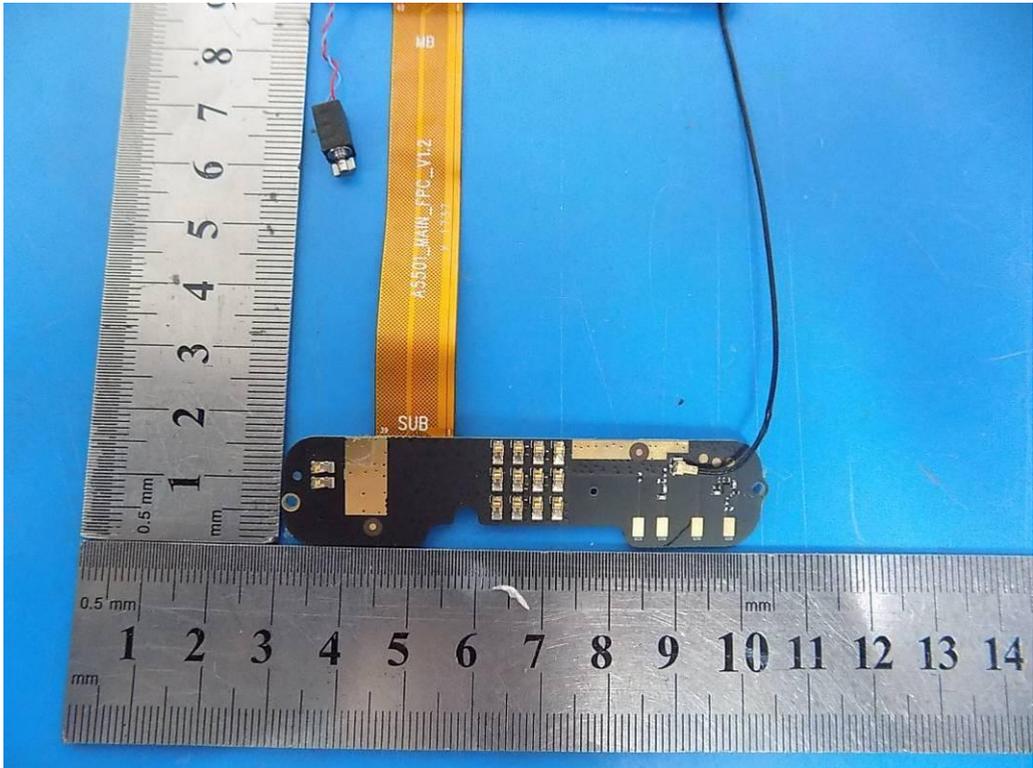


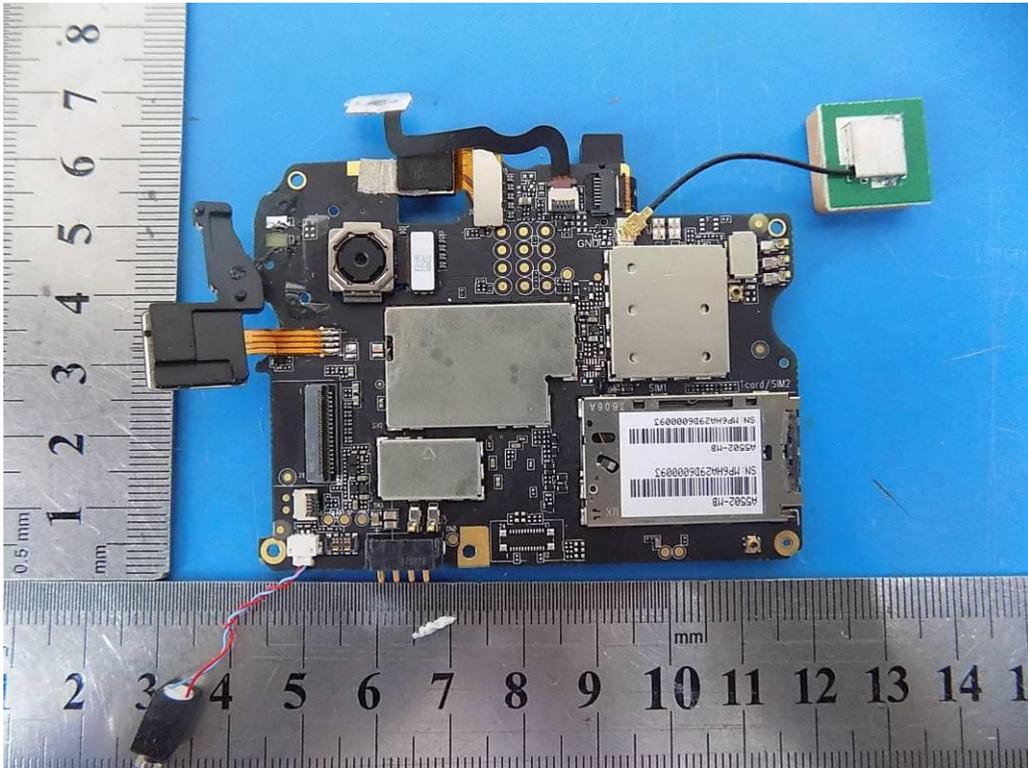
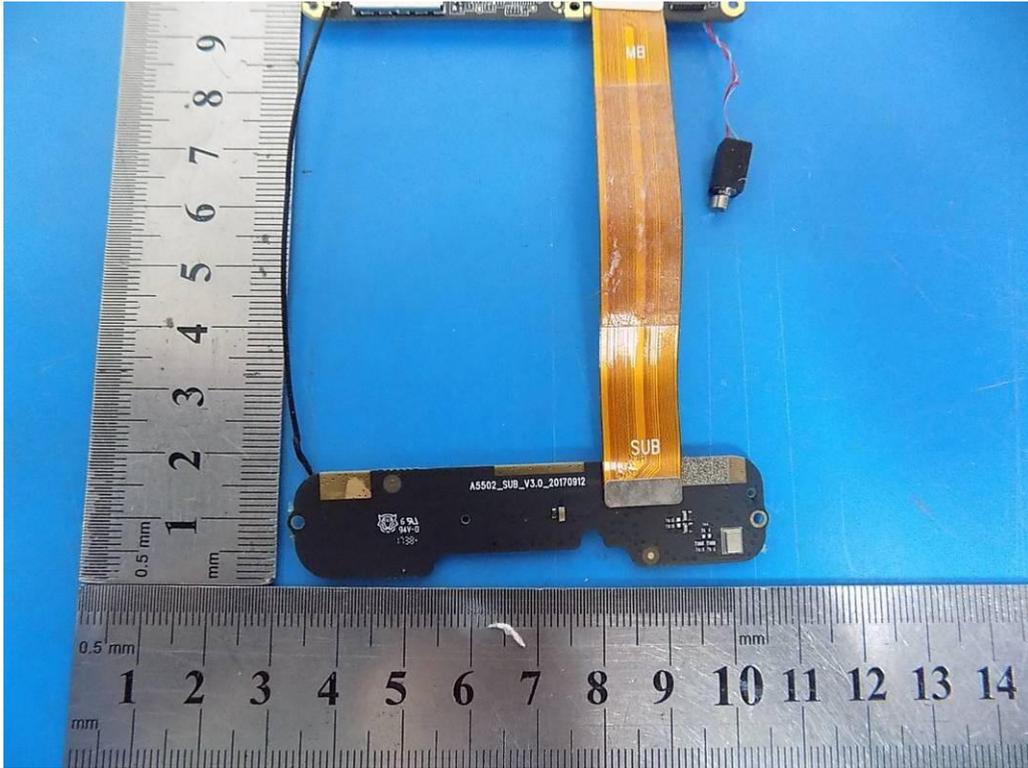


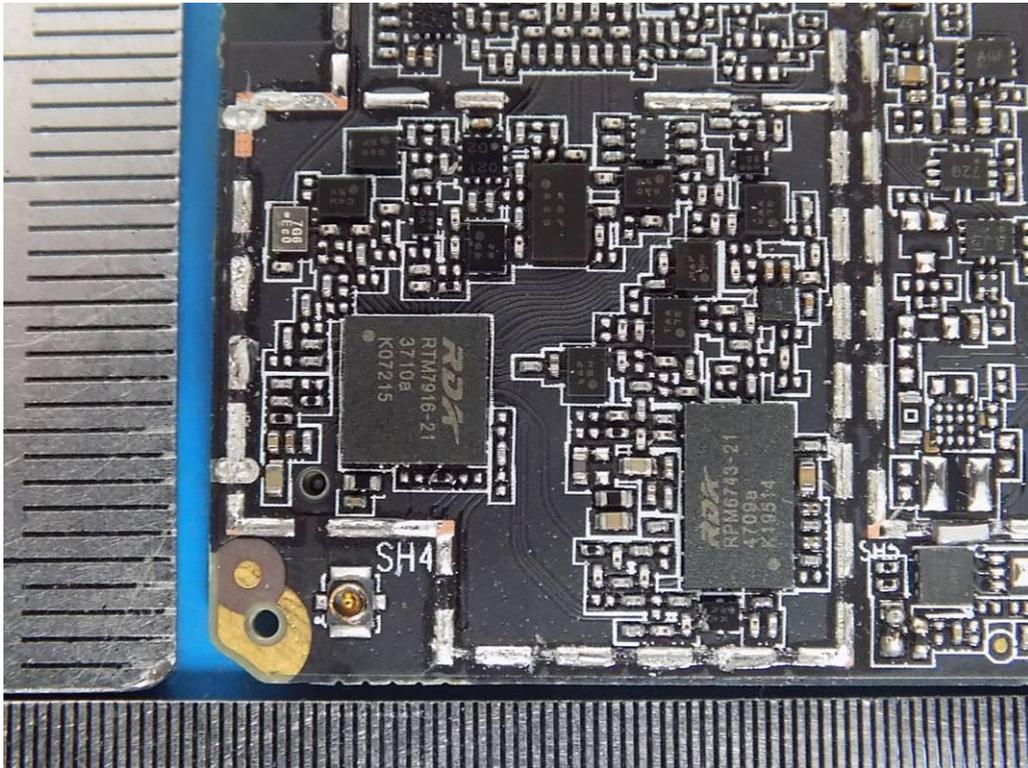
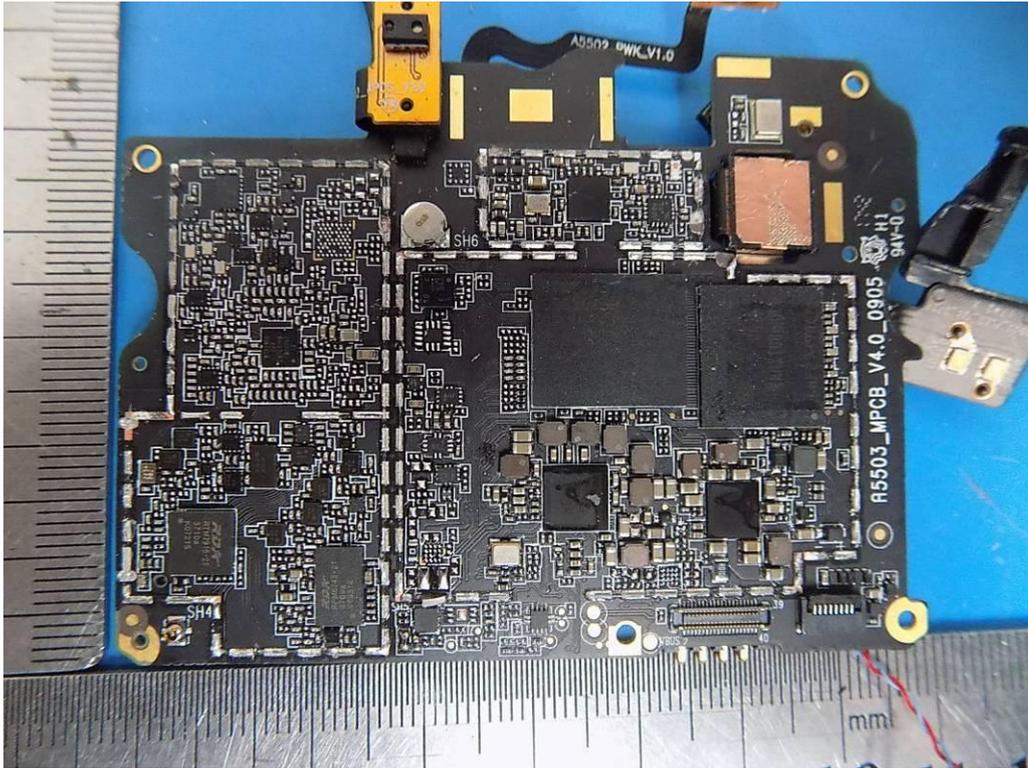


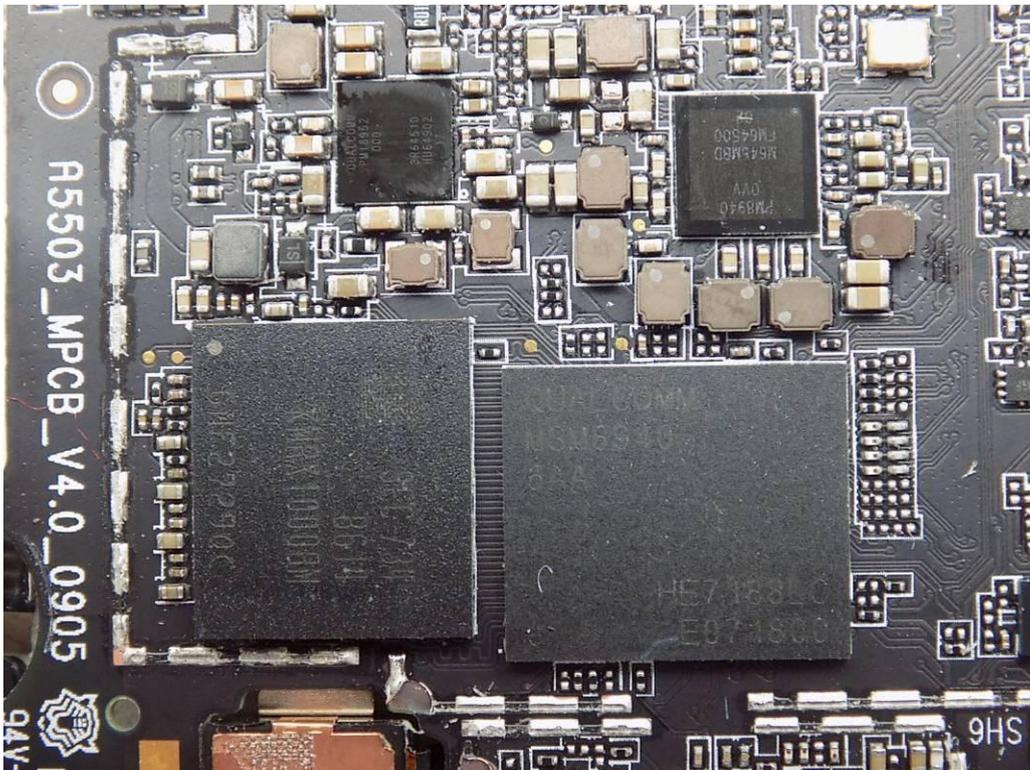
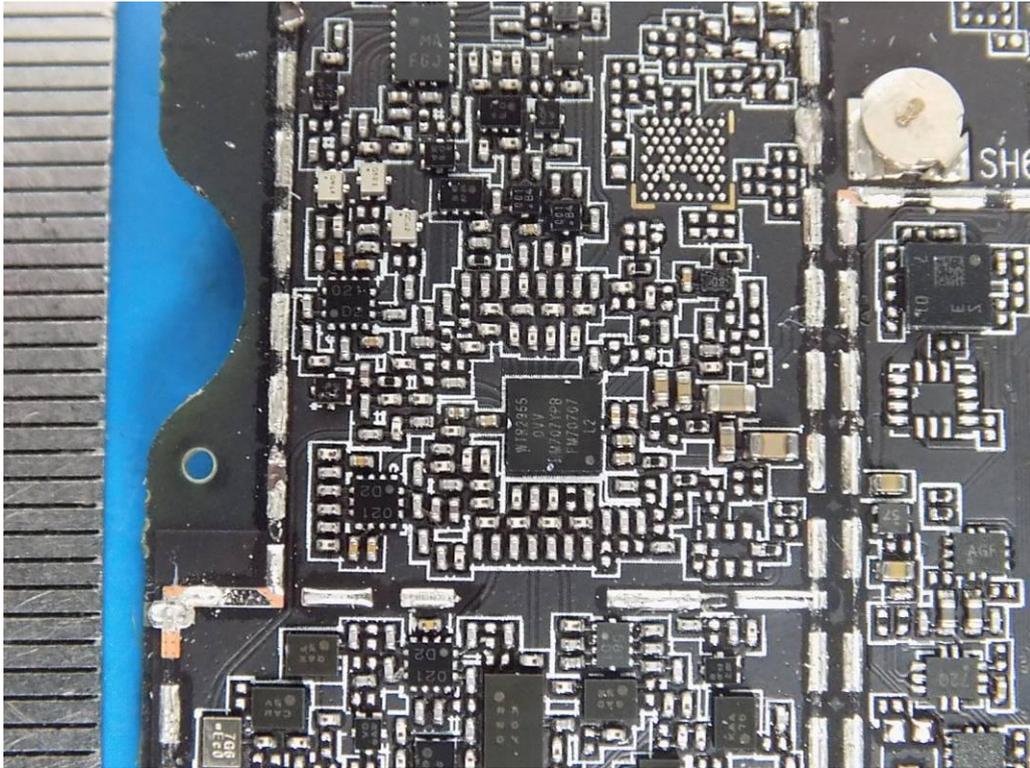


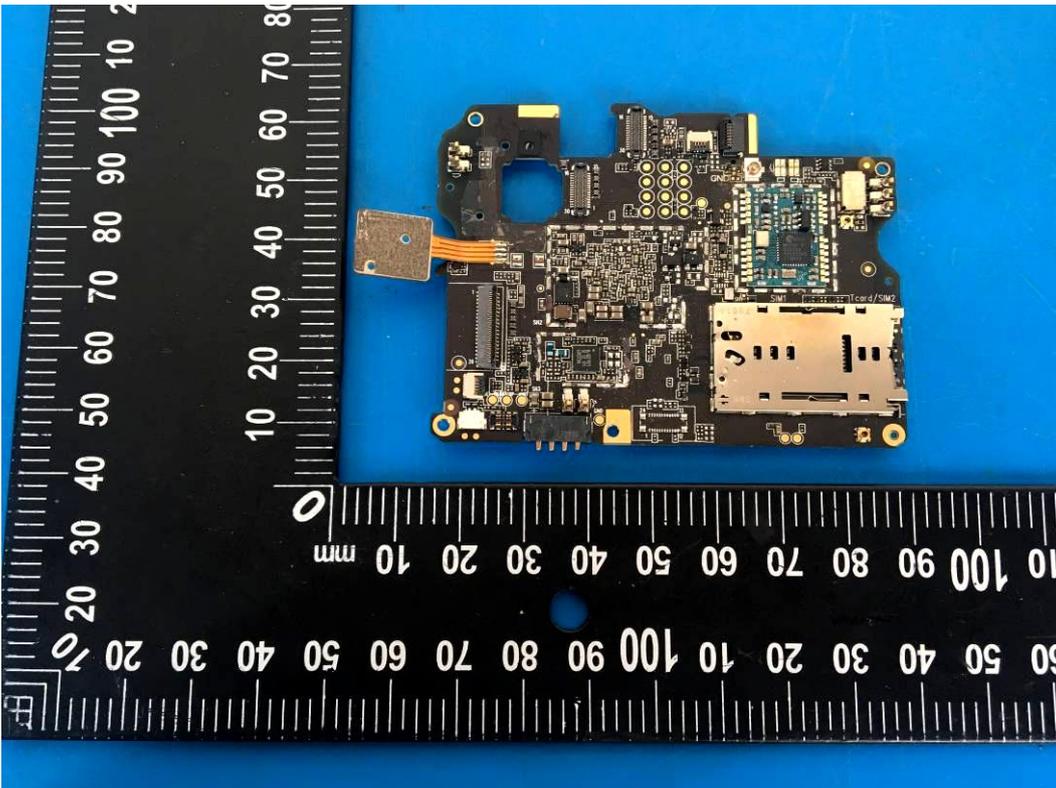
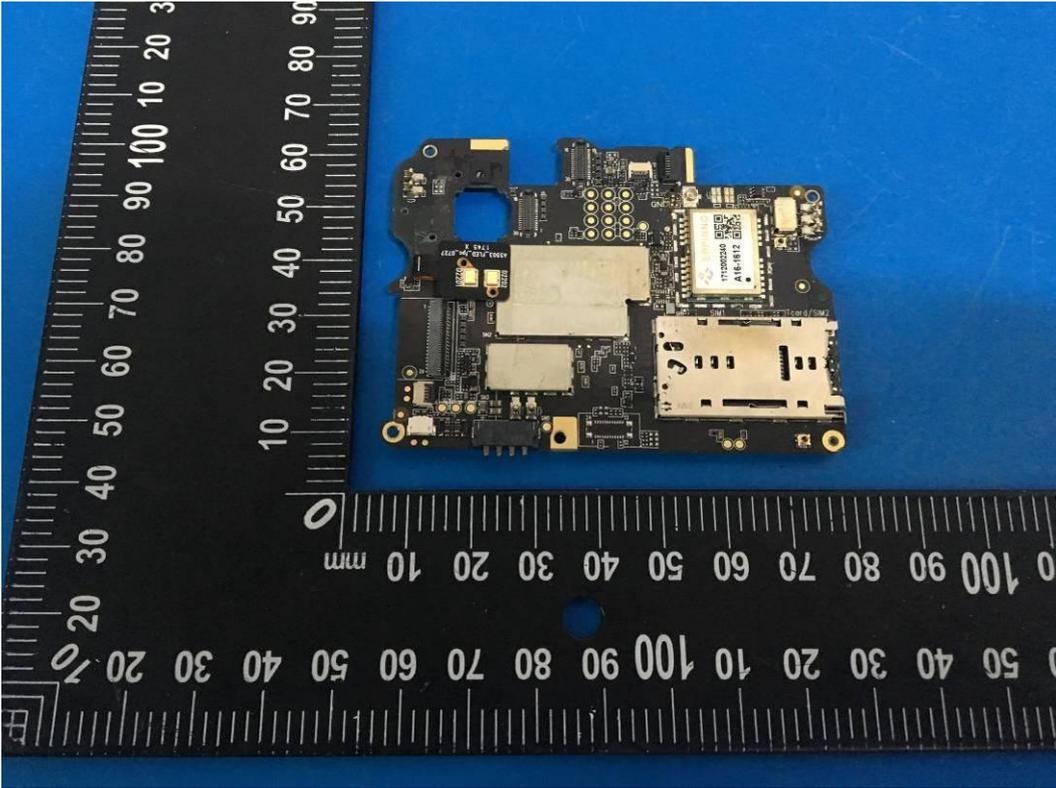


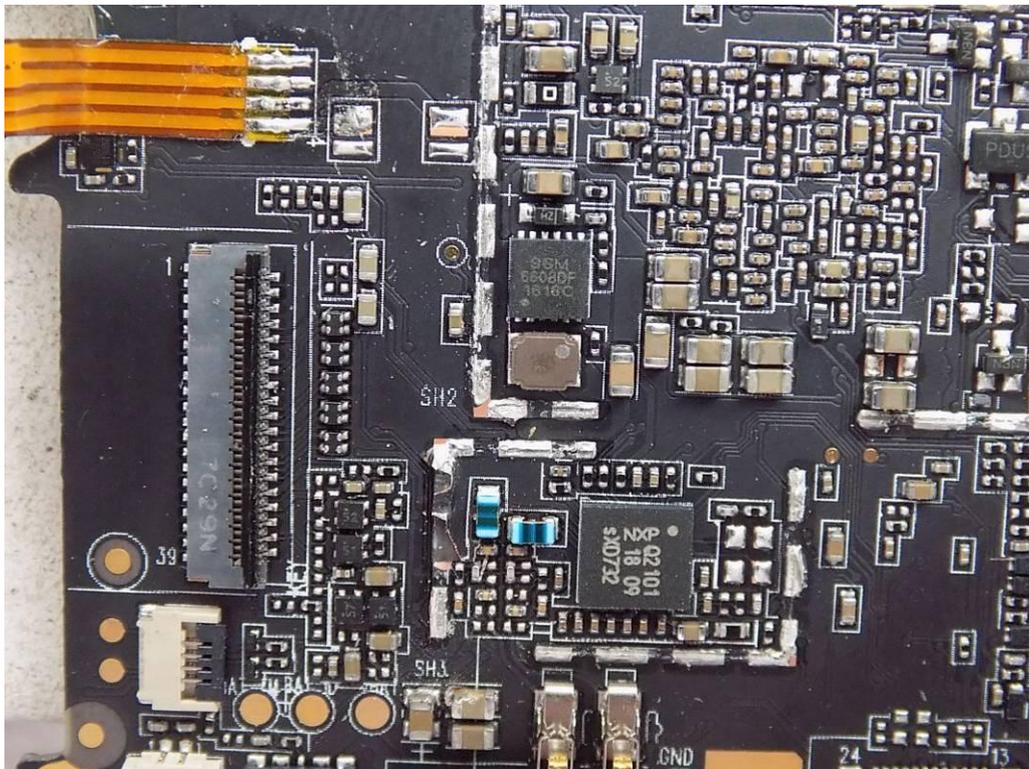
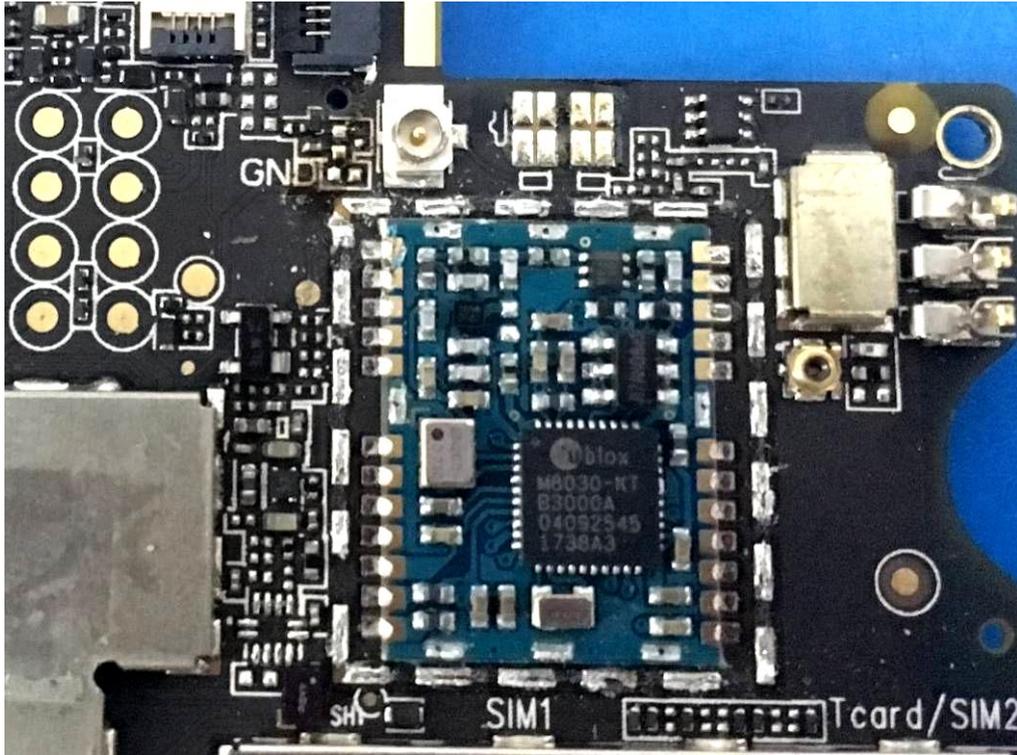


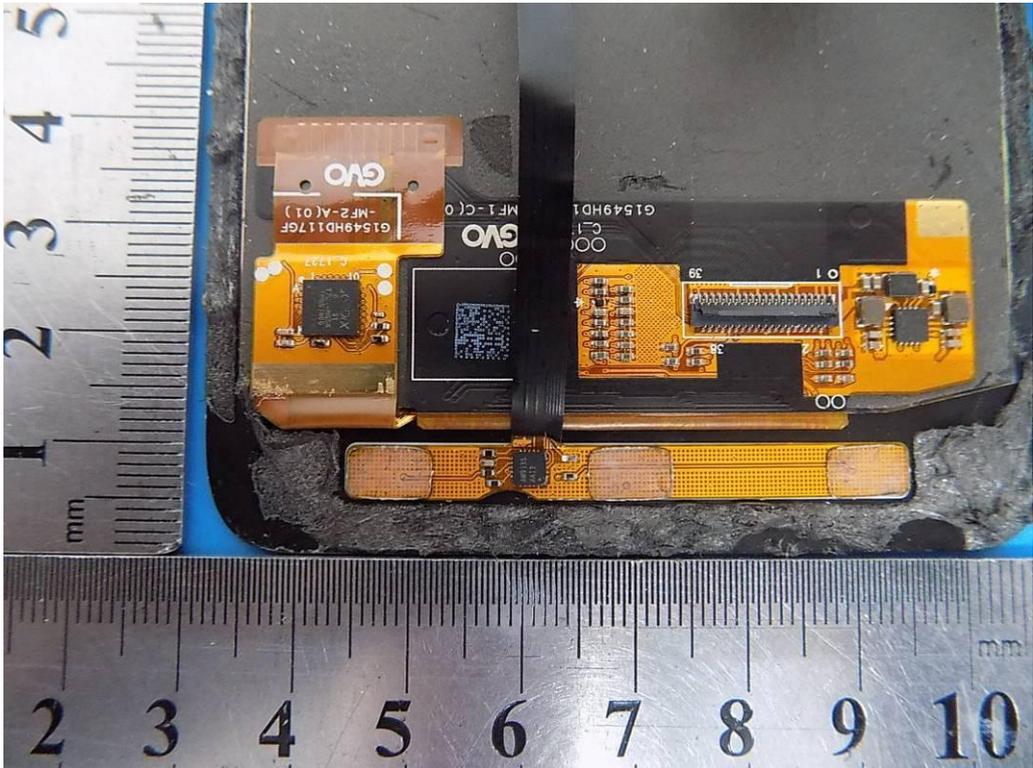


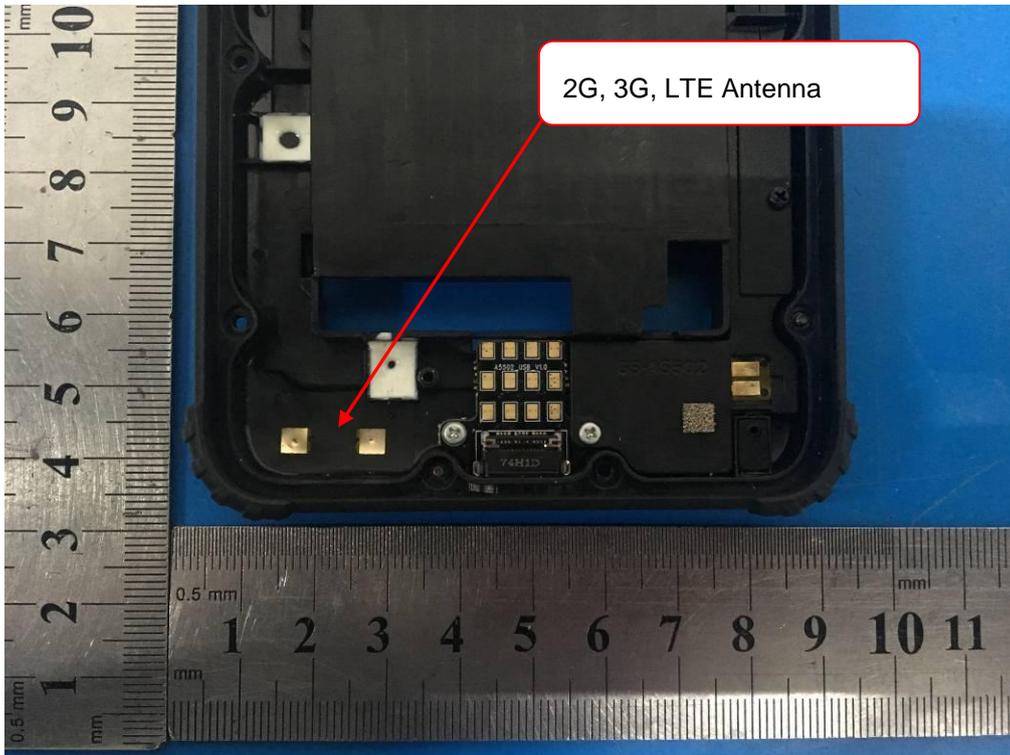












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