

Feitian Technologies Co., Ltd.



|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Project name:         | F360                                                      |
| MATERIAL CODE:        | 01. 02. 021. 000124                                       |
| Nameof Material:      | WIFI&BT&GPS                                               |
| Suppliers:            | Fuzhou ZHONGTIANXUN<br>CommunicationTechnology<br>Co.,Ltd |
| Sample delivery time: | 2024. 3. 11                                               |
| Version:              | V1. 0                                                     |

## SPECIFICATION APPROVAL SHEET

## 样品承认书

|                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                          |         |                      |    |                                                                                          |         |        |    |         |
|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------|----------------------|----|------------------------------------------------------------------------------------------|---------|--------|----|---------|
| material                                                                                          | Material name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | WIFI&BT&GPS                                                                              |         | Description          |    | F360-W/B/G                                                                               |         |        |    |         |
|                                                                                                   | P\N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 01.02.021.000124                                                                         |         | MPN                  |    | E.03.00992                                                                               |         |        |    |         |
|                                                                                                   | Vendor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Fuzhou Zhongtianxun                                                                      |         | Manufacturer         |    | Fuzhou Zhongtianxun                                                                      |         |        |    |         |
|                                                                                                   | Sample QTY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6PCS                                                                                     |         | Model                |    | F360                                                                                     |         |        |    |         |
|                                                                                                   | Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 34 Shilong Avenue, Shiyan Street, Baoan District, Shenzhen City, Guangdong Province      |         |                      |    |                                                                                          |         |        |    |         |
| quality                                                                                           | RoHS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <input type="checkbox"/> FA, <input type="checkbox"/> REJ, <input type="checkbox"/> N/A, |         | Information complete |    | <input type="checkbox"/> FA, <input type="checkbox"/> REJ, <input type="checkbox"/> N/A, |         |        |    |         |
|                                                                                                   | Consistency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <input type="checkbox"/> FA, <input type="checkbox"/> REJ, <input type="checkbox"/> N/A, |         |                      |    |                                                                                          |         |        |    |         |
|                                                                                                   | Result: <input type="checkbox"/> FA, <input type="checkbox"/> Risk Go QTY _____, <input type="checkbox"/> REJ.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                          |         |                      |    |                                                                                          |         |        |    |         |
|                                                                                                   | Risk go or reject comment:<br>SQE:<br>Remark: Appearance limit sample is confirmed by SQE and PQE together.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                          |         |                      |    |                                                                                          |         |        |    |         |
| DQA                                                                                               | Test report                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <input type="checkbox"/> FA, <input type="checkbox"/> REJ, <input type="checkbox"/> N/A, |         | OTR confirm          |    | <input type="checkbox"/> FA, <input type="checkbox"/> REJ, <input type="checkbox"/> N/A, |         |        |    |         |
|                                                                                                   | Test report                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <input type="checkbox"/> FA, <input type="checkbox"/> REJ, <input type="checkbox"/> N/A, |         | Design Fix           |    | <input type="checkbox"/> FA, <input type="checkbox"/> REJ, <input type="checkbox"/> N/A, |         |        |    |         |
|                                                                                                   | Result: <input type="checkbox"/> FA, <input type="checkbox"/> Risk Go QTY _____, <input type="checkbox"/> REJ.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                          |         |                      |    |                                                                                          |         |        |    |         |
|                                                                                                   | Risk go or reject comment:<br>DQA:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                          |         |                      |    |                                                                                          |         |        |    |         |
| R&D                                                                                               | Dimension                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/> FA, <input type="checkbox"/> REJ, <input type="checkbox"/> N/A, |         | Specification        |    | <input type="checkbox"/> FA, <input type="checkbox"/> REJ, <input type="checkbox"/> N/A, |         |        |    |         |
|                                                                                                   | Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <input type="checkbox"/> FA, <input type="checkbox"/> REJ, <input type="checkbox"/> N/A, |         | Color                |    | <input type="checkbox"/> FA, <input type="checkbox"/> REJ, <input type="checkbox"/> N/A, |         |        |    |         |
|                                                                                                   | Manual content                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <input type="checkbox"/> FA, <input type="checkbox"/> REJ, <input type="checkbox"/> N/A, |         | Appearance           |    | <input type="checkbox"/> FA, <input type="checkbox"/> REJ, <input type="checkbox"/> N/A, |         |        |    |         |
|                                                                                                   | Packing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input type="checkbox"/> FA, <input type="checkbox"/> REJ, <input type="checkbox"/> N/A, |         | Safety certificate   |    | <input type="checkbox"/> FA, <input type="checkbox"/> REJ, <input type="checkbox"/> N/A, |         |        |    |         |
|                                                                                                   | Result: <input type="checkbox"/> FA, <input type="checkbox"/> Risk Go QTY _____, <input type="checkbox"/> REJ.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                          |         |                      |    |                                                                                          |         |        |    |         |
|                                                                                                   | Risk go or reject comment:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                          |         |                      |    |                                                                                          |         |        |    |         |
|                                                                                                   | Confirmer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ID                                                                                       | Packing | ME                   | HW | SW                                                                                       | SW TEST | Market | PM | Manager |
|                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                          |         |                      |    |                                                                                          |         |        |    |         |
|                                                                                                   | Note: the color, appearance and color limit samples of the structural parts shall be confirmed by ID representative. The contents of the specification shall be confirmed by software and packaging material representative together, and the packaging material representative shall confirm the packaging material. The structure material is confirmed by structure representative, the structure electronic material is confirmed by structure and hardware representative. The electronic material is confirmed by hardware representative. Device expert and software is responsible for the confirmation of corresponding devices, such as battery, camera, screen etc. |                                                                                          |         |                      |    |                                                                                          |         |        |    |         |
|                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                          |         |                      |    |                                                                                          |         |        |    |         |
| Important inspection items (R&D comment)                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                          |         |                      |    | <input type="checkbox"/> N/A,                                                            |         |        |    |         |
| NO.                                                                                               | Key inspection item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                          |         | Standard request     |    | Confirmer                                                                                |         | Remark |    |         |
|                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                          |         |                      |    |                                                                                          |         |        |    |         |
|                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                          |         |                      |    |                                                                                          |         |        |    |         |
|                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                          |         |                      |    |                                                                                          |         |        |    |         |
| vendor                                                                                            | Stamp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                          |         | Quality confirm      |    | RD redact                                                                                |         |        |    |         |
|                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                          |         | Yang Dengshan        |    | Hu Xiaoliang                                                                             |         |        |    |         |
| Note: FA means accept, REJ means reject, N/A means not applicable; A cross-page seal is required. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                          |         |                      |    |                                                                                          |         |        |    |         |

# SPECIFICATION APPROVAL SHEET

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## Catalogue

|                                                 |      |
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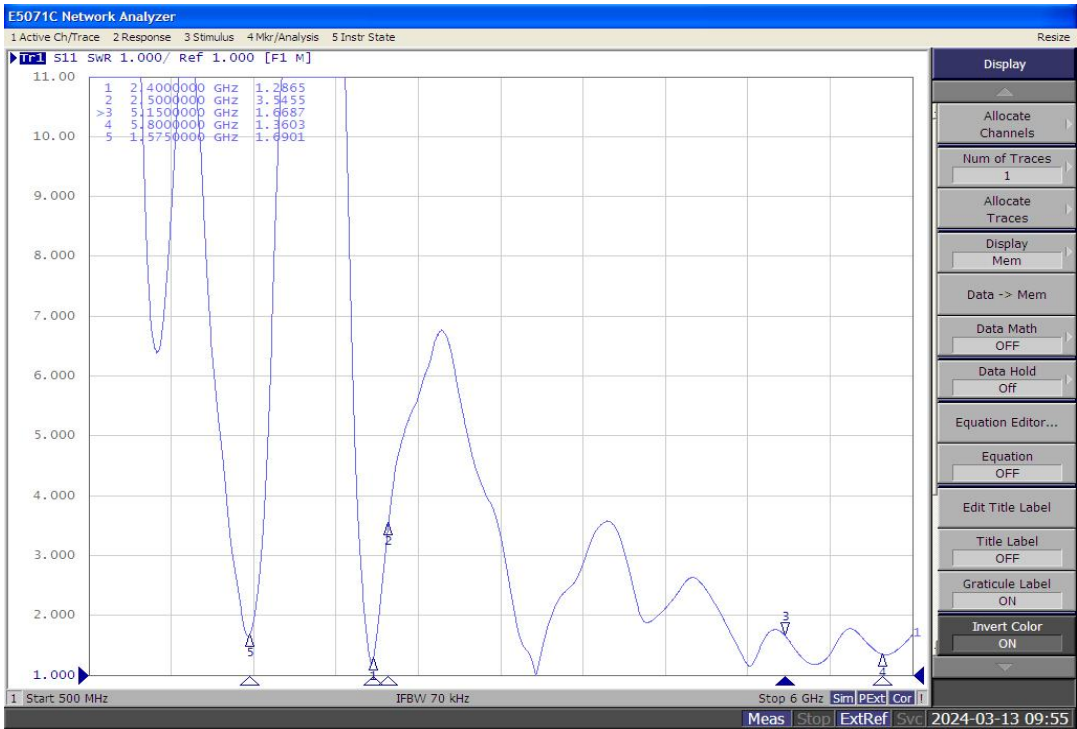
SPECIFICATION APPROVAL SHEET

Change resume

| Rev | Acknowledge the change | Alteration party | auditor | approver | date        |
|-----|------------------------|------------------|---------|----------|-------------|
| V1  | First edition.         |                  |         |          | 2024. 3. 11 |
|     |                        |                  |         |          |             |
|     |                        |                  |         |          |             |

A. Product specifications \2D drawings \ product material composition list

A-1 VSWR



# SPECIFICATION APPROVAL SHEET

A-2 Passive efficiency

| chNo | Freq (Mhz) | Gain(dBi)    | Efficiency_Pcent (%) |
|------|------------|--------------|----------------------|
| 1    | 1550       | -0.972622311 | 31.10155467          |
| 2    | 1555       | -1.011604508 | 31.77856044          |
| 3    | 1560       | -0.956670148 | 32.48585008          |
| 4    | 1565       | -0.942565973 | 32.80242378          |
| 5    | 1570       | -0.991006435 | 32.47075488          |
| 6    | 1575       | -0.983730656 | 32.1481657           |
| 7    | 1580       | -1.075632935 | 31.20320394          |
| 8    | 1585       | -1.281453291 | 30.51128958          |
| 9    | 1590       | -1.394496067 | 30.04411734          |
| 10   | 1595       | -1.353716616 | 30.17538763          |
| 11   | 1600       | -0.684114413 | 34.10886747          |
| 12   | 1605       | -0.677680633 | 34.14198428          |
| 13   | 1610       | -0.576814253 | 34.41618272          |
| 14   | 1615       | -0.524009181 | 34.247642            |
| 15   | 1620       | -0.62347388  | 33.79954429          |
| 16   | 2400       | -1.216660074 | 30.4557802           |

# SPECIFICATION APPROVAL SHEET

|    |      |              |             |
|----|------|--------------|-------------|
| 17 | 2410 | -1.116829929 | 31.91743272 |
| 18 | 2420 | -1.193796746 | 33.0973969  |
| 19 | 2430 | -1.180439612 | 32.83861089 |
| 20 | 2440 | -1.559546213 | 30.85459327 |
| 21 | 2450 | -1.628764126 | 30.77519989 |
| 22 | 2460 | -1.654795318 | 30.3151721  |
| 23 | 2470 | -1.734516195 | 29.48667146 |
| 24 | 2480 | -2.026530498 | 27.70122187 |
| 25 | 2490 | -2.156411481 | 26.71604444 |
| 26 | 2500 | -2.269264727 | 25.94114016 |
| 27 | 5150 | -1.200847588 | 29.84893412 |
| 28 | 5200 | -1.63262077  | 28.28068662 |
| 29 | 5250 | -0.507418386 | 29.89882916 |
| 30 | 5300 | -0.836970548 | 30.25839056 |
| 31 | 5350 | -0.109902137 | 29.666705   |
| 32 | 5400 | -1.740248386 | 27.0341733  |
| 33 | 5450 | -2.207231255 | 21.84696281 |

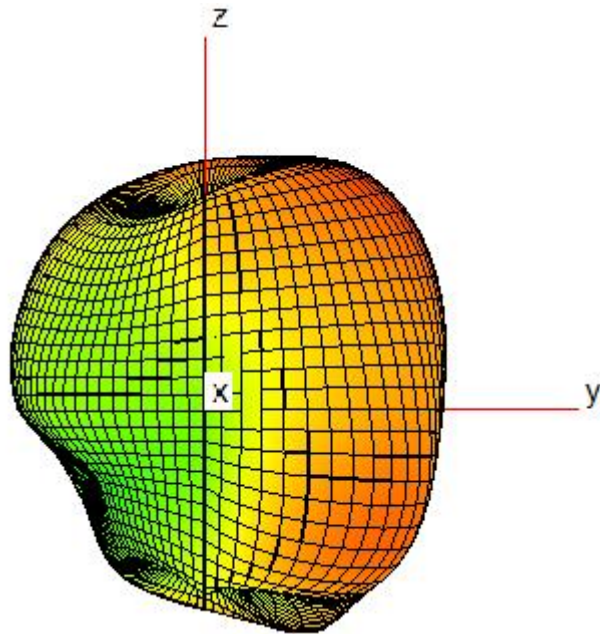
# SPECIFICATION APPROVAL SHEET

|    |      |              |             |
|----|------|--------------|-------------|
| 34 | 5500 | -2.934204734 | 20.09411769 |
| 35 | 5550 | -4.364577902 | 22.60133331 |
| 36 | 5600 | -4.576731621 | 22.2939045  |
| 37 | 5650 | -2.30141041  | 23.89171992 |
| 38 | 5700 | -3.333431425 | 24.94500951 |
| 39 | 5750 | -2.156665484 | 24.52808439 |
| 40 | 5800 | -2.846152871 | 23.314602   |
| 41 | 5850 | -1.973800232 | 20.67513907 |

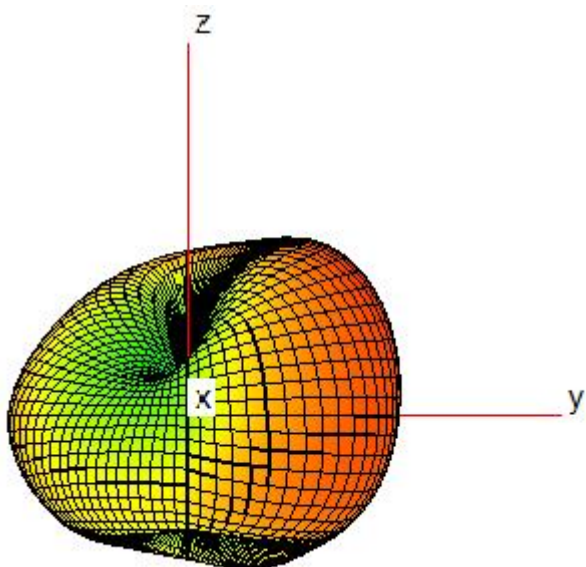


A-3 3D radiation map

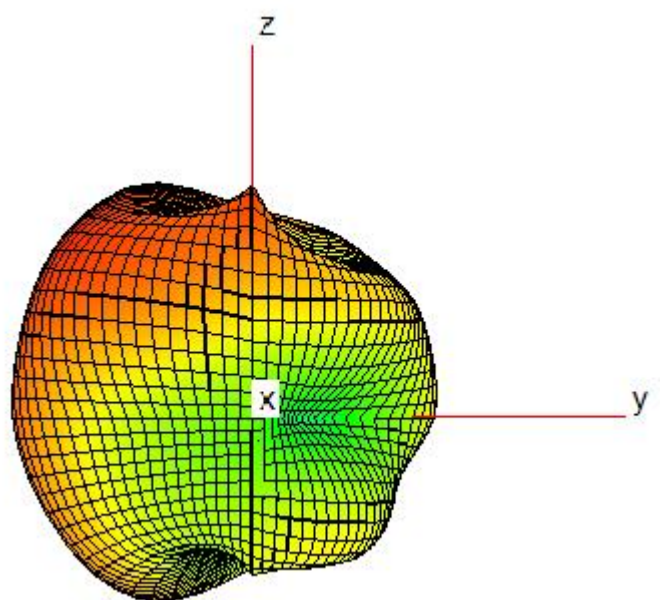
1575MHZ



2450MHZ



5550MHZ

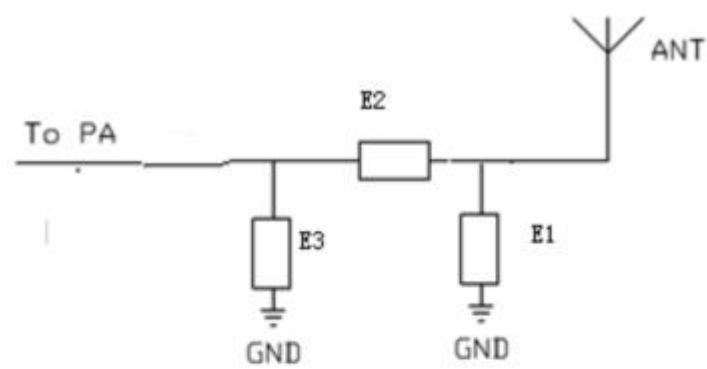


# SPECIFICATION APPROVAL SHEET

A-4 Active data

| Frequency band | Parameter \ channel | 1      | 7      | 11     |
|----------------|---------------------|--------|--------|--------|
| WIFI-11G       | TRP(dBm)            | 11.80  | 12.26  | 12.24  |
|                | TIS(dBm)            | -65.52 | -69.07 | -68.26 |
| Frequency band | Parameter \ channel | 36     | 64     | 165    |
| WIFI-11A       | TRP(dBm)            | 11.07  | 8.99   | 11.02  |
|                | TIS(dBm)            | -68.32 | -66.98 | -64.69 |

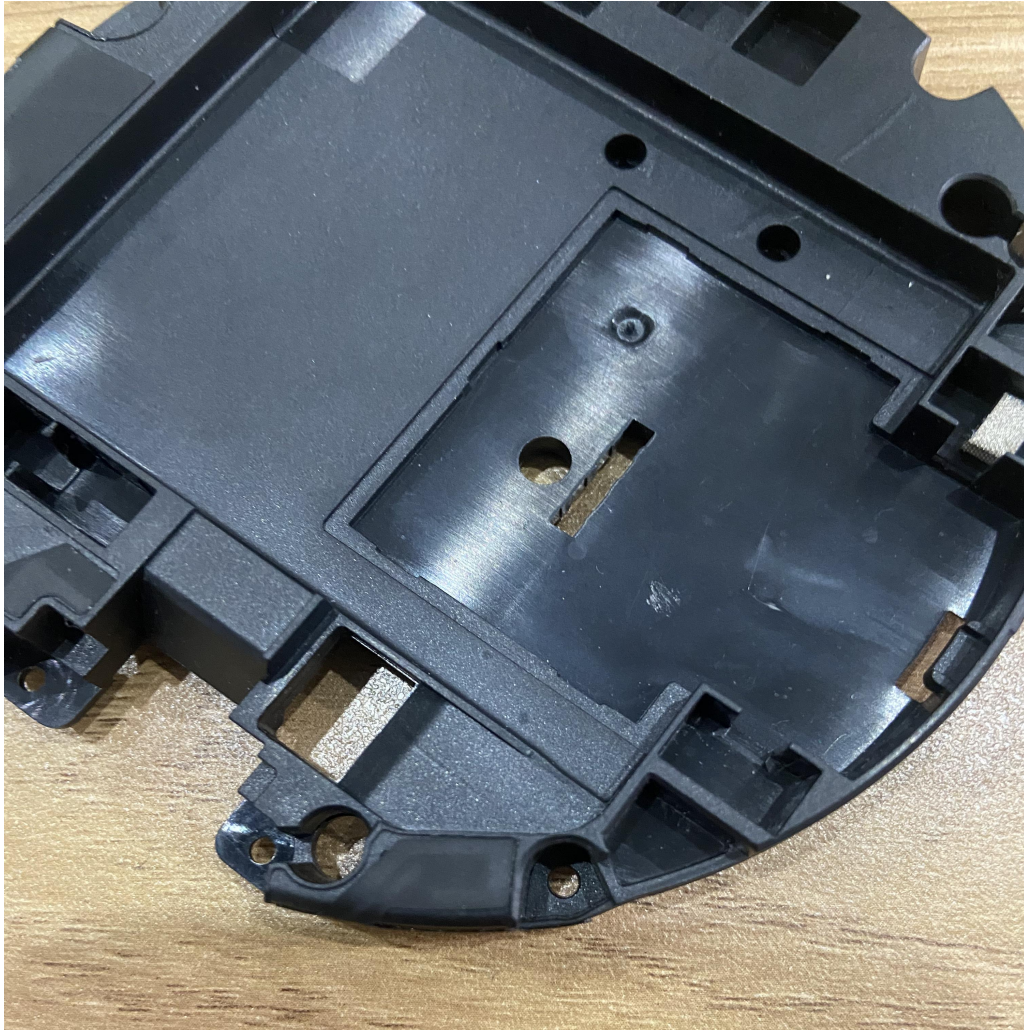
A-5 Matching specification



| Matching structure | WIFI&BT&GPS |
|--------------------|-------------|
| E1                 | NC          |
| E2                 | 1NH         |
| E3                 | NC          |

# SPECIFICATION APPROVAL SHEET

A-6 Assembly instruction



[illegible]

SPECIFICATION APPROVAL SHEET

B. Critical dimensional measurement report

|                                                                                                                                                                                                                                                           |            |               |                     |          |          |       |   |   |   |   |    |           |        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|---------------------|----------|----------|-------|---|---|---|---|----|-----------|--------|
| Customer name                                                                                                                                                                                                                                             | FEITIAN    | Product name  | F360<br>WIFI&BT&GPS | quantity | 5pcs     |       |   |   |   |   |    |           |        |
| Product material                                                                                                                                                                                                                                          | FPC        | colour        | black               | date     | 2024/3/8 |       |   |   |   |   |    |           |        |
| Product type: <input type="checkbox"/> New look <input type="checkbox"/> reshape <input checked="" type="checkbox"/> Mass production <input type="checkbox"/> other                                                                                       |            |               |                     |          |          |       |   |   |   |   |    |           |        |
| NO.                                                                                                                                                                                                                                                       | dimension  | Measured size |                     |          |          |       |   |   |   |   |    | determine | remark |
|                                                                                                                                                                                                                                                           |            | 1             | 2                   | 3        | 4        | 5     | 6 | 7 | 8 | 9 | 10 | OK/NG     |        |
| A                                                                                                                                                                                                                                                         | 21.88±0.15 | 21.82         | 21.81               | 21.81    | 21.8     | 21.82 |   |   |   |   |    | OK        |        |
| B                                                                                                                                                                                                                                                         | 19.17±0.15 | 19.13         | 19.1                | 19.11    | 19.1     | 19.13 |   |   |   |   |    | OK        |        |
| C                                                                                                                                                                                                                                                         | 4.80±0.3   | 4.71          | 4.69                | 4.7      | 4.68     | 4.71  |   |   |   |   |    | OK        |        |
| D                                                                                                                                                                                                                                                         |            |               |                     |          |          |       |   |   |   |   |    |           |        |
| E                                                                                                                                                                                                                                                         |            |               |                     |          |          |       |   |   |   |   |    |           |        |
| F                                                                                                                                                                                                                                                         |            |               |                     |          |          |       |   |   |   |   |    |           |        |
| G                                                                                                                                                                                                                                                         |            |               |                     |          |          |       |   |   |   |   |    |           |        |
| H                                                                                                                                                                                                                                                         |            |               |                     |          |          |       |   |   |   |   |    |           |        |
| I                                                                                                                                                                                                                                                         |            |               |                     |          |          |       |   |   |   |   |    |           |        |
|                                                                                                                                                                                                                                                           |            |               |                     |          |          |       |   |   |   |   |    |           |        |
|                                                                                                                                                                                                                                                           |            |               |                     |          |          |       |   |   |   |   |    |           |        |
| Performance: Conformance test OK                                                                                                                                                                                                                          |            |               |                     |          |          |       |   |   |   |   |    |           |        |
| Overall decision:<br><div><input checked="" type="checkbox"/> OK                      <input type="checkbox"/> NG</div> <div>approval:                                              audit:                                              consummate:</div> |            |               |                     |          |          |       |   |   |   |   |    |           |        |
| remark:                                                                                                                                                                                                                                                   |            |               |                     |          |          |       |   |   |   |   |    |           |        |



SPECIFICATION APPROVAL SHEET

C. Reliability test report

| Test Report        |                                       |                                |                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                     |                                                                                                                               |            |                                       |                    |
|--------------------|---------------------------------------|--------------------------------|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------|--------------------|
| Product name       |                                       | FPC                            |                                                            | Part Model                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | F360<br>WiFi&BT&GPS | Ambient temperature                                                                                                           | 20±5℃      | Date of test                          | 2024/3/8           |
| Specimens quantity |                                       | 48 PCS                         |                                                            | Customer number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | /                   | Relative humidity                                                                                                             | 50-60%RH   | Client/Dept                           | Quality department |
| Test reasons       |                                       | New type/material verification |                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                     | Test documentation                                                                                                            |            | Antenna reliability testing reference |                    |
| NO.                | Test projec                           | Samples Qty.                   | Test equipmen t                                            | Test condition and note                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     | Test result                                                                                                                   | conclusion | Sample picture/measured value         |                    |
| 1                  | Salt fog test                         | 3                              | Salt mist tester                                           | <p>Conditions:</p> <p>The product is placed in 30 degrees and 5 degrees in the test box</p> <p>The test box parameter is adjusted for the test box. The concentration is 5%. Ph: 6.5~ 7.2; Laboratory temperature: 32-38cent; Air pressure: 1 (kg/m2) spray amount: : 1.0~ 2.0ml/80cm2/h relative humidity: 85%. Test product placement Angle: 30 degrees + / -10 degrees</p> <p>The time is 48 hours.</p> <p>4. after cleaning, the 2h observation is placed in room temperature</p> <p>Requirements: non-shedding, foaming, corrosion and oxidation of the coating. There is no such thing as rust spot</p> |                     | No coating and oxidation were found.                                                                                          | Pass       |                                       |                    |
| 2                  | High temperature test                 | 3                              | High and low temperature alternating wet heat test chamber | <p>The sample is removed from the temperature 85 ℃ in the environment for 48 hours</p> <p>The function is placed at room temperature.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                     | The coating surface of the product has no oxidation, no foaming, peeling, delamination, and the electrical function is intact | Pass       |                                       |                    |
| 3                  | Low temperature test                  | 3                              | Cryogenic refrigerator                                     | <p>1. Keep the sample at a low temperature of -40 ℃ for 48 hours and then take it out</p> <p>2. Leave for 2 hours at room temperature.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                     | The coating surface of the product is not oxidized, no shedding, no stripping, electrical function is intact                  | Pass       |                                       |                    |
| 4                  | High temperature and wet storage test | 3                              | Heat and heat test box                                     | <p>Sample 3pcs</p> <p>The test is placed in the test box (temperature 70g, 20, humidity 90%~ 95%rh1), and then the 48h is removed for inspection.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     | The coating surface of the product has no oxidation, no foaming, peeling, delamination, and the electrical function is intact | Pass       |                                       |                    |
| Comments:          |                                       |                                |                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                     |                                                                                                                               |            |                                       |                    |
| Approved by:       |                                       |                                | Checked by:                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                     | Name of operator: Wei li                                                                                                      |            |                                       |                    |

## D. Process flow chart

## Process Flow Chart

|             |                  |             |              |               |          |
|-------------|------------------|-------------|--------------|---------------|----------|
| Customer    | FEITIAN          | Written By  | Xiaoliang hu | Orig. Date    | 8-Mar-24 |
| Part Number | E.03.00992       | Revised By  | Enyuan xie   | Revised Date  | 8-Mar-24 |
| Description | F360 WIFI&BT&GPS | Approved By | Erdong wang  | Approved Date | 8-Mar-24 |

Production flowchart

|                                       |
|---------------------------------------|
| Process flow                          |
| blanching                             |
| Dry lamination                        |
| Exposure circuit                      |
| develop                               |
| Etched film retreat                   |
| AOI                                   |
| Grinding plate                        |
| Machine printing and punching         |
| Screen face welding                   |
| Ink drying                            |
| QC                                    |
| Screen front character                |
| Ink drying                            |
| QC                                    |
| Goldfinger treatment                  |
| Gold face protection                  |
| IPQC                                  |
| Demulching film                       |
| Dividing plate                        |
| 3M adhesive bonding                   |
| Positioning holes for target shooting |
| Contour forming                       |
| FQC                                   |
| Packing and warehousing               |



E. Shipping packaging operation guidelines



福州中天迅通信技术有限公司  
Fuzhou ZHONGTONG Communication Technology Co., Ltd

SOP

product name

product model

File Number

version

Process number/name

process man-hour

Daily output

WIFI&BT&GPS

F360

ZTX-QD-WI-024

A1

package

/

/

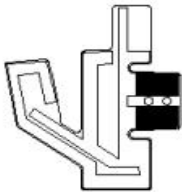




Figure 1: Confirmed quantity

Figure 2: Every 10 sachets are packed in large PE bags



Figure 3: Small label and traceability code

Figure 4: Attach the outer box label and seal the box

version

modify the content

version

Revised by

Formulate

Xiaoliang hu

Review

Ailing yi

Quality confirmation

Chunmei hu

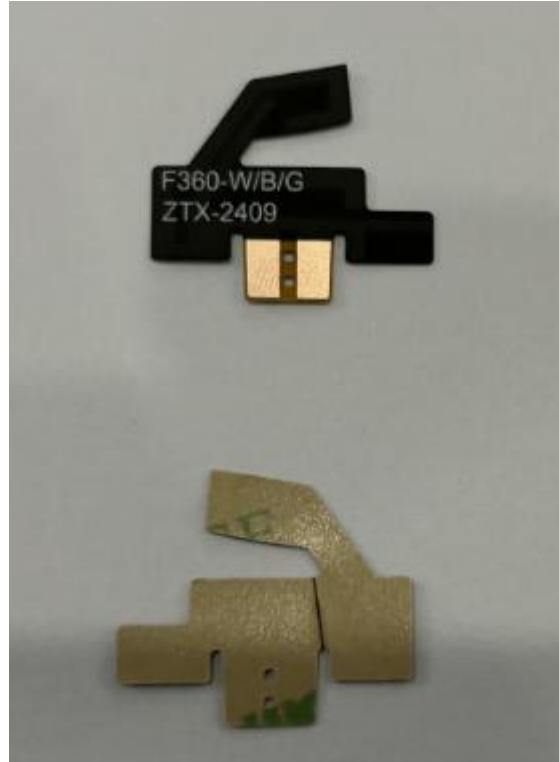
Approve

Wumin zhang

17 20

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F. Product physical picture (front \ back)



# SPECIFICATION APPROVAL SHEET

## G. Material HSF declaration form

| Part Number      | Part Name                                   | Measured<br>Part Weight | unit | Supplier SUB-<br>Part Number | Manufacturer | Application<br>Project   |
|------------------|---------------------------------------------|-------------------------|------|------------------------------|--------------|--------------------------|
| F360 WIFI&BT&GPS | One and a half pairs of electrolytic copper | 0.0328                  | g    | E.03.00992                   | CAI Lungetti | General purpose material |
|                  | PSM-800FSMBL6                               | 0.0031                  | g    |                              | Youli        | General purpose material |
|                  | 3M9471                                      | 0.0039                  | g    |                              | 3M           | General purpose material |
|                  | KSM-S6188-C                                 | 0.0009                  | g    |                              | Xindongfang  | General purpose material |
|                  | gold                                        | 0.002                   | g    |                              | Qiansheng    | General purpose material |

# SPECIFICATION APPROVAL SHEET

## H. Related product inspection report

|                                                                                                                                                                                                                                                                  |                                                                                                                             |                                                                                                                                                                                                                                                                                                                              |                    |                   |                  |       |       |           |       |       |       |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|------------------|-------|-------|-----------|-------|-------|-------|----|
| Customer name                                                                                                                                                                                                                                                    | FEITIAN                                                                                                                     | Order number                                                                                                                                                                                                                                                                                                                 | P00RD2024010292200 | Material coding   | 01.02.021.000124 |       |       |           |       |       |       |    |
| Product type                                                                                                                                                                                                                                                     | F210 WIFI&BT&GPS                                                                                                            | Production date                                                                                                                                                                                                                                                                                                              | 2024.1.5           | Number of orders  | 235              |       |       |           |       |       |       |    |
| Production quantity                                                                                                                                                                                                                                              | 235                                                                                                                         | Date of inspection                                                                                                                                                                                                                                                                                                           | 2024.1.5           | Sampling quantity | 32               |       |       |           |       |       |       |    |
| Sampling plan: GB/T2828.1-2012/ISO2859-1:1999Sampling level (Level level) Single time C=0(Zero defect) Sampling plan                                                                                                                                             |                                                                                                                             |                                                                                                                                                                                                                                                                                                                              |                    |                   |                  |       |       |           |       |       |       |    |
| Test mode: Normal test CR(0):0/1 MAJ( 0.4 ): 0/1 MIN( 1 ): 0/1                                                                                                                                                                                                   |                                                                                                                             |                                                                                                                                                                                                                                                                                                                              |                    |                   |                  |       |       |           |       |       |       |    |
| project                                                                                                                                                                                                                                                          | Test content                                                                                                                | Inspection requirement                                                                                                                                                                                                                                                                                                       |                    |                   | Test result      | CR    | MAJ   | MIN       |       |       |       |    |
| appearance                                                                                                                                                                                                                                                       | shard                                                                                                                       | The surface is not scratches, oil, pressure, oxidation/rust, wool, low hole/porous, deformation, etc.                                                                                                                                                                                                                        |                    |                   | /                |       |       |           |       |       |       |    |
|                                                                                                                                                                                                                                                                  | FPC/PCB                                                                                                                     | No oxidation, no waste, no waste, no material, no matter, no matter, no matter, no matter, no hole/porous, color difference, spray oil, etc.                                                                                                                                                                                 |                    |                   | OK               |       |       |           |       |       |       |    |
|                                                                                                                                                                                                                                                                  | Wire wood                                                                                                                   | No damage, color difference, no disconnect, tin, deformation, burn, etc., the end and the wire are riveted and strong, and the writing needs to be clear.                                                                                                                                                                    |                    |                   | /                |       |       |           |       |       |       |    |
|                                                                                                                                                                                                                                                                  | ferrite                                                                                                                     | No wrinkles, burrs/burrs, particles, foreign bodies, deformations, scratches, etc                                                                                                                                                                                                                                            |                    |                   | /                |       |       |           |       |       |       |    |
|                                                                                                                                                                                                                                                                  | Horn/stand                                                                                                                  | The button is no deformation/break, the surface is no plastic, the oil, the oil, the top, the top white, the deformation, the color difference, the water mouth is not treated and so on. The lead line is not broken, the pressure injury, the unwave is the first class bad. The writing needs to be clear and discernible |                    |                   | /                |       |       |           |       |       |       |    |
|                                                                                                                                                                                                                                                                  | weld                                                                                                                        | No leakage welding, virtual welding, false welding, welding bridge, tin tip, tin, tin, tin, stripping, splash tin, high                                                                                                                                                                                                      |                    |                   | /                |       |       |           |       |       |       |    |
|                                                                                                                                                                                                                                                                  | Hot melt/fit                                                                                                                | The slippage and the scaffold need to be attached tightly, no ups, blow points and so on. FPC and support should be closely tied, no ups, skew, wrinkles and so on.                                                                                                                                                          |                    |                   | /                |       |       |           |       |       |       |    |
|                                                                                                                                                                                                                                                                  | Apply the backing/backki                                                                                                    | No leakage, distortion, damage, warping and other bad                                                                                                                                                                                                                                                                        |                    |                   | /                |       |       |           |       |       |       |    |
| Test item                                                                                                                                                                                                                                                        | 1                                                                                                                           | 2                                                                                                                                                                                                                                                                                                                            | 3                  |                   |                  |       |       | determine |       |       |       |    |
| Significant dimension                                                                                                                                                                                                                                            | a.21.88±0.15                                                                                                                | 21.80                                                                                                                                                                                                                                                                                                                        | 21.81              | 21.82             | 21.81            | 21.80 | 21.79 | 21.82     | 21.78 | 21.83 | 21.80 | OK |
|                                                                                                                                                                                                                                                                  | b.19.17±0.15                                                                                                                | 19.19                                                                                                                                                                                                                                                                                                                        | 19.17              | 19.18             | 19.20            | 19.19 | 19.18 | 19.20     | 19.17 | 19.21 | 19.21 | OK |
|                                                                                                                                                                                                                                                                  |                                                                                                                             |                                                                                                                                                                                                                                                                                                                              |                    |                   |                  |       |       |           |       |       |       |    |
|                                                                                                                                                                                                                                                                  |                                                                                                                             |                                                                                                                                                                                                                                                                                                                              |                    |                   |                  |       |       |           |       |       |       |    |
|                                                                                                                                                                                                                                                                  |                                                                                                                             |                                                                                                                                                                                                                                                                                                                              |                    |                   |                  |       |       |           |       |       |       |    |
| other                                                                                                                                                                                                                                                            |                                                                                                                             |                                                                                                                                                                                                                                                                                                                              |                    |                   |                  |       |       |           |       |       |       |    |
| Packing (outer box label/internal packing) <input checked="" type="checkbox"/> Whether it suits rohs                                                                                                                                                             |                                                                                                                             |                                                                                                                                                                                                                                                                                                                              |                    |                   |                  |       |       |           |       |       |       |    |
| Outer box label: quantity ( 105) <input checked="" type="checkbox"/> specification <input checked="" type="checkbox"/> name <input checked="" type="checkbox"/> Object code <input type="checkbox"/> Lot number <input checked="" type="checkbox"/> Order number |                                                                                                                             |                                                                                                                                                                                                                                                                                                                              |                    |                   |                  |       |       |           |       |       |       |    |
| Internal sign: quantity ( 100 ) <input checked="" type="checkbox"/> specification <input checked="" type="checkbox"/> name <input checked="" type="checkbox"/> Object code <input type="checkbox"/> Lot number <input checked="" type="checkbox"/> Order number  |                                                                                                                             |                                                                                                                                                                                                                                                                                                                              |                    |                   |                  |       |       |           |       |       |       |    |
| Comprehensive judgment: <input checked="" type="checkbox"/> Up to standard <input type="checkbox"/> Below standard                                                                                                                                               |                                                                                                                             |                                                                                                                                                                                                                                                                                                                              |                    |                   |                  |       |       |           |       |       |       |    |
| Approval: yi ailing QA: Xie Yongying                                                                                                                                                                                                                             |                                                                                                                             |                                                                                                                                                                                                                                                                                                                              |                    |                   |                  |       |       |           |       |       |       |    |
| Unqualified handling mode                                                                                                                                                                                                                                        | <input type="checkbox"/> Provisional release <input type="checkbox"/> Return check <input type="checkbox"/> Back processing |                                                                                                                                                                                                                                                                                                                              |                    |                   |                  |       |       |           |       |       |       |    |
|                                                                                                                                                                                                                                                                  | Non-conforming processing countersign:                                                                                      |                                                                                                                                                                                                                                                                                                                              |                    |                   |                  |       |       |           |       |       |       |    |
| Remarks                                                                                                                                                                                                                                                          | Test basis: the customer returns the relevant parameters in the specification book.                                         |                                                                                                                                                                                                                                                                                                                              |                    |                   |                  |       |       |           |       |       |       |    |
|                                                                                                                                                                                                                                                                  | The data for the sampling test data.                                                                                        |                                                                                                                                                                                                                                                                                                                              |                    |                   |                  |       |       |           |       |       |       |    |