

ZTE CORPORATION

Product Change Description

As the applicant of the below model, [ZTE Corporation] declares that the product,

[Model Name: V55, FCC ID: Q78-V55]
[ZTE Corporation]

is the variant of the initial certified product,

[Model Name: V55, FCC ID: Q78-V55]
[ZTE Corporation]

SOFTWARE MODIFICATIONS:

Protocol Stack changes: NO

MMS/STK changes: NO

JAVA changes: NO

Other changes detailed: NO

HARDWARE MODIFICATION:

Band changes: NO

Power Amplifier changes: NO

Antenna changes:

Main Board: Changed from dq8A to dq8B

WIFI antenna change:

Before:



Antenna connects to RF module through RF cable which fix on pcb by welding.

After:



Antenna connects to RF module through RF cable which soldered on antenna. The centre core of RF cable is soldered on antenna and the metallic shield is soldered on metal stamping which connects to the ground.

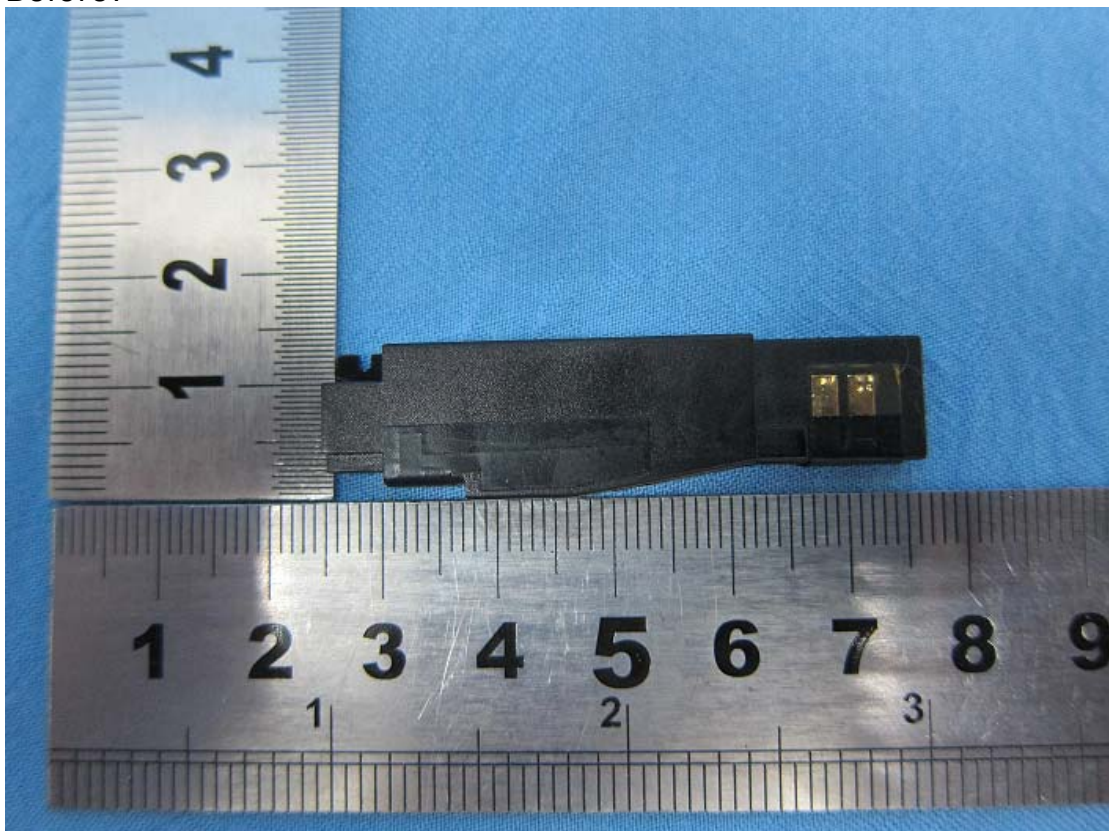
Reason for changes: Get more wider bandwidth, improve antenna performance.

WIFI band include BT band , and they use common antenna, so the changes of WIFI antenna makes no bad influence on BT performance.

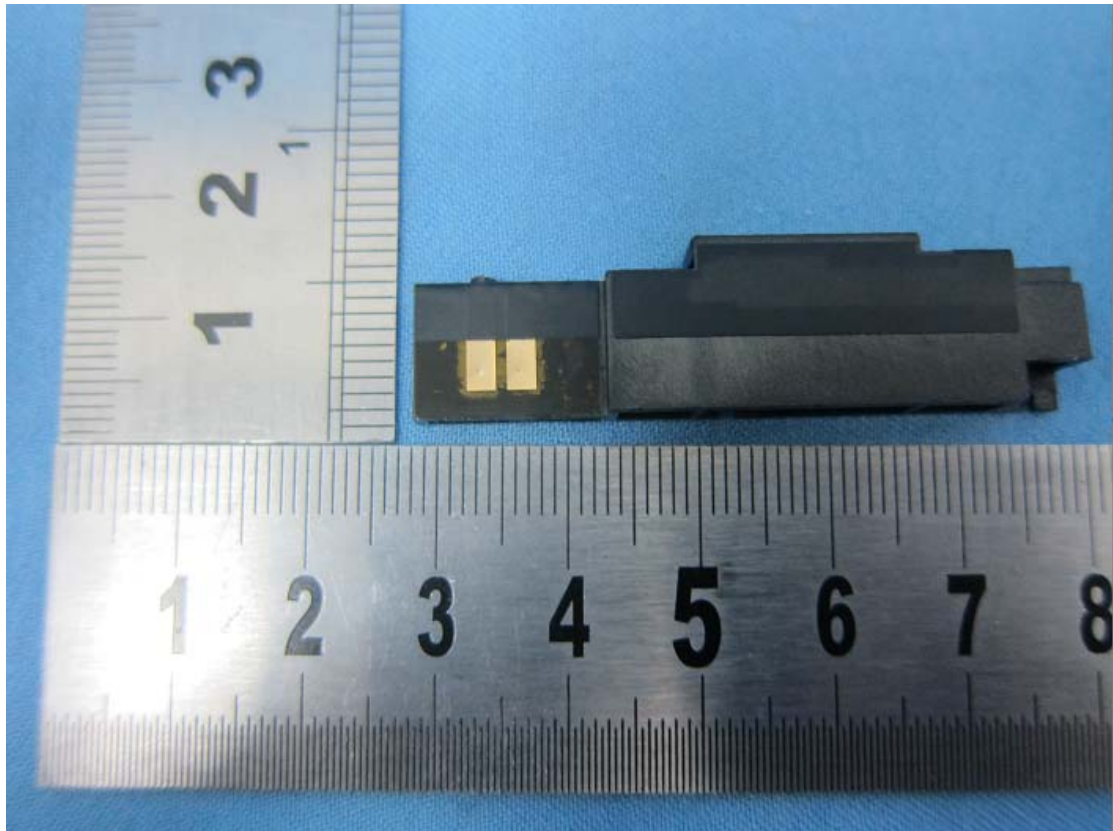
The antenna gain is same as original.

WWAN Main antenna change:

Before:



After:



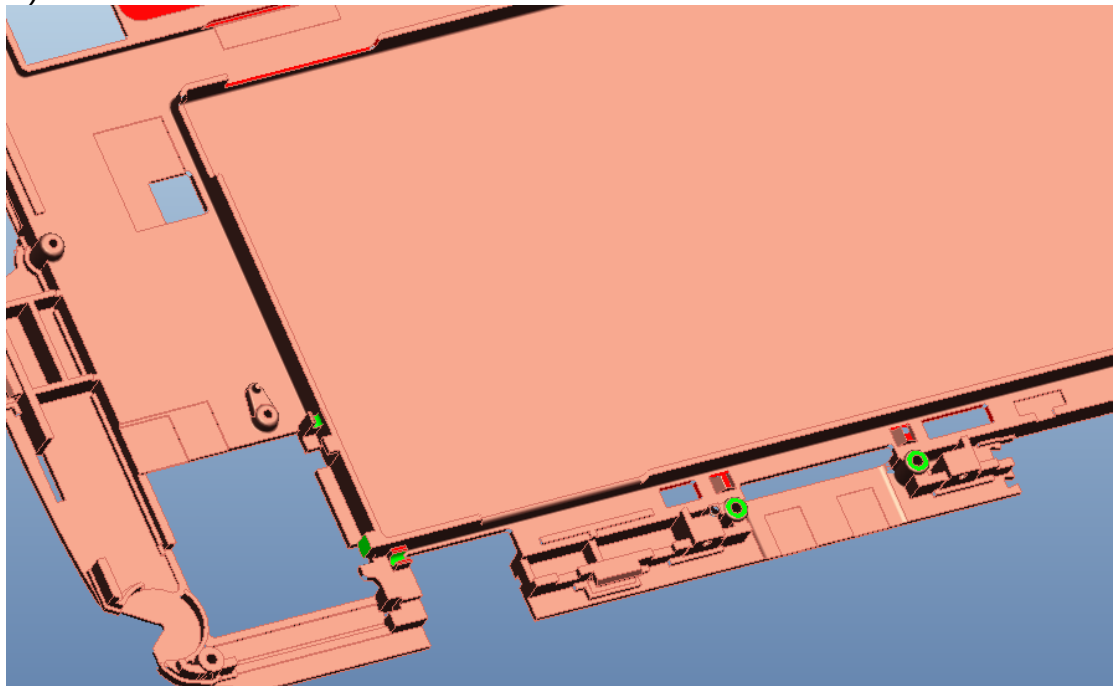
Reason for changes: first, make the main antenna fixing to the cover more steady; second, improve performance of the main antenna.

The antenna gain is same as original.

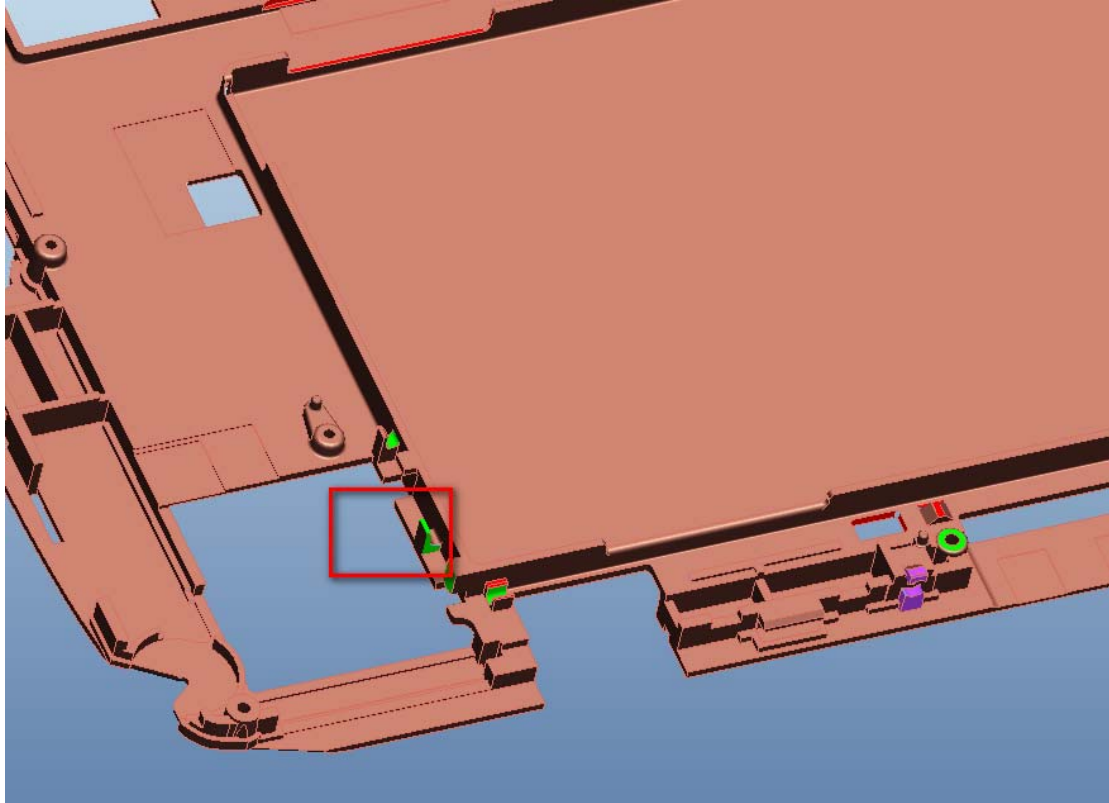
Mechanical changes:

Front cover change:

1) Before:



After:



Reason for changes: Fix RF cable to avoid the cable to be pressed

2)Before:



After:

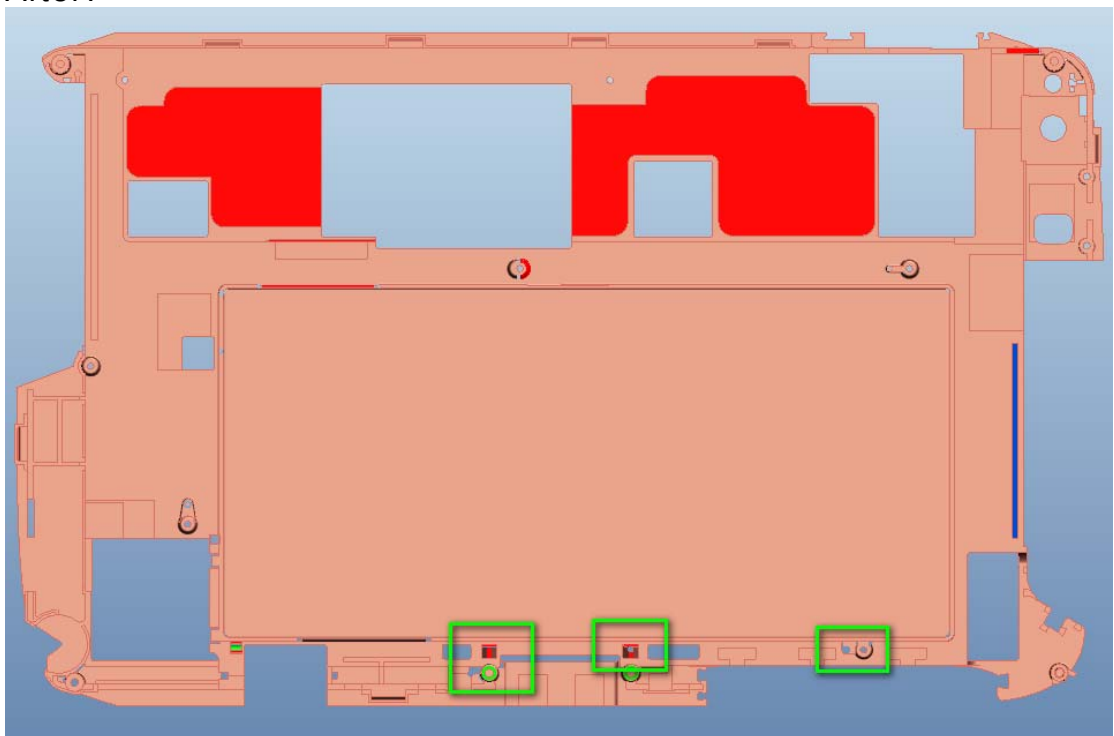


Reasons for changes:keep away from the LCD fpc

3)Before:



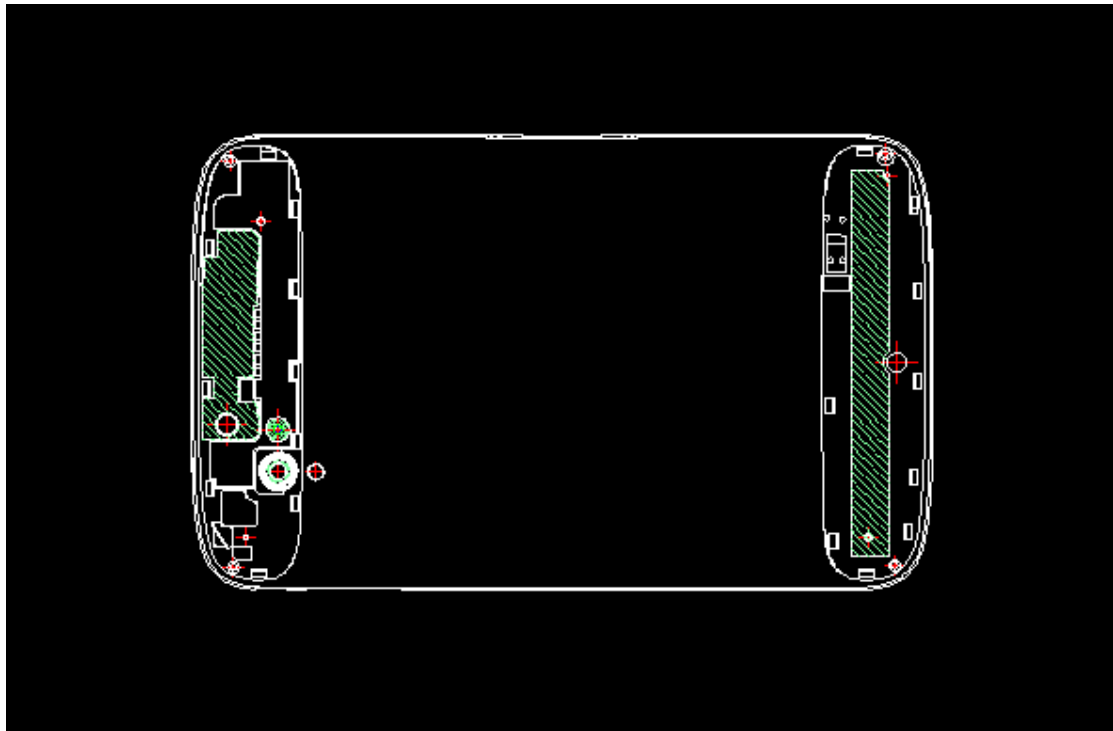
After:



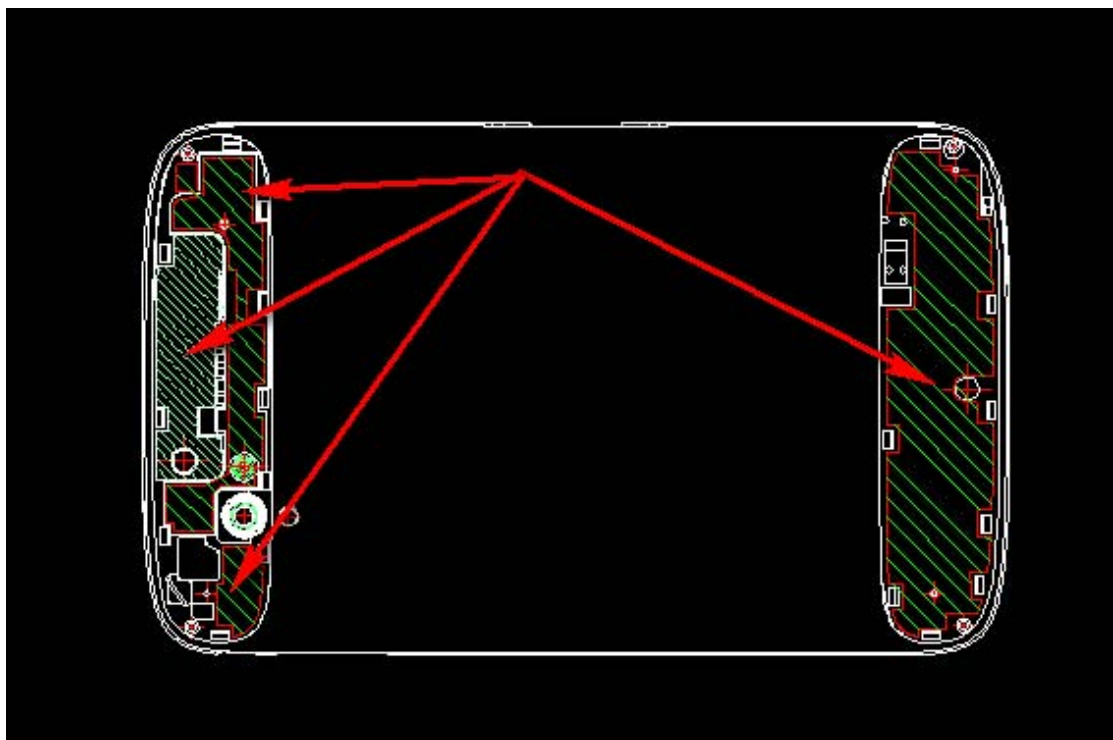
Reason for changes: enhance the front-frame

Back cover change:

Before:



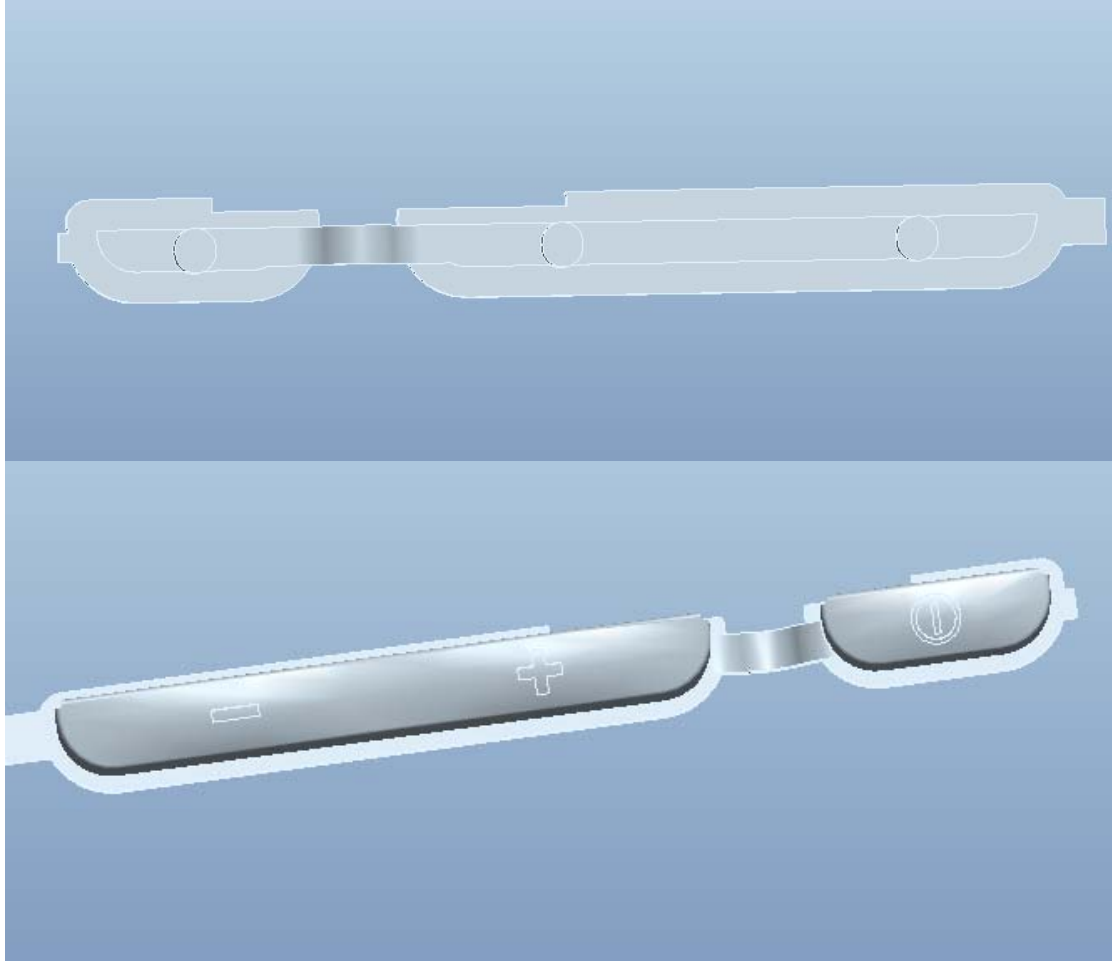
After:



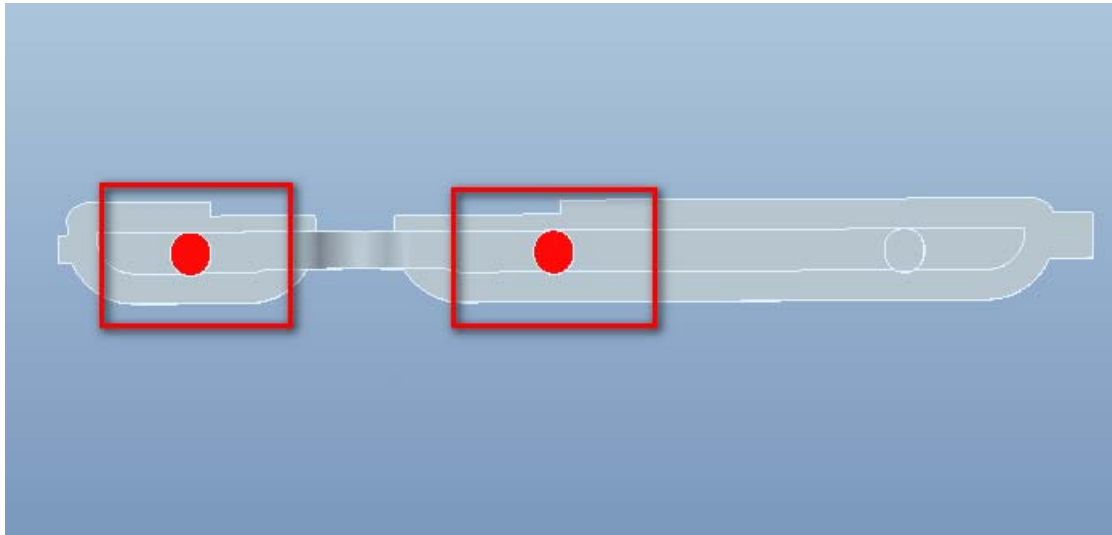
Reason for changes: Increase and modify the glue to stick decorative- piece firmly

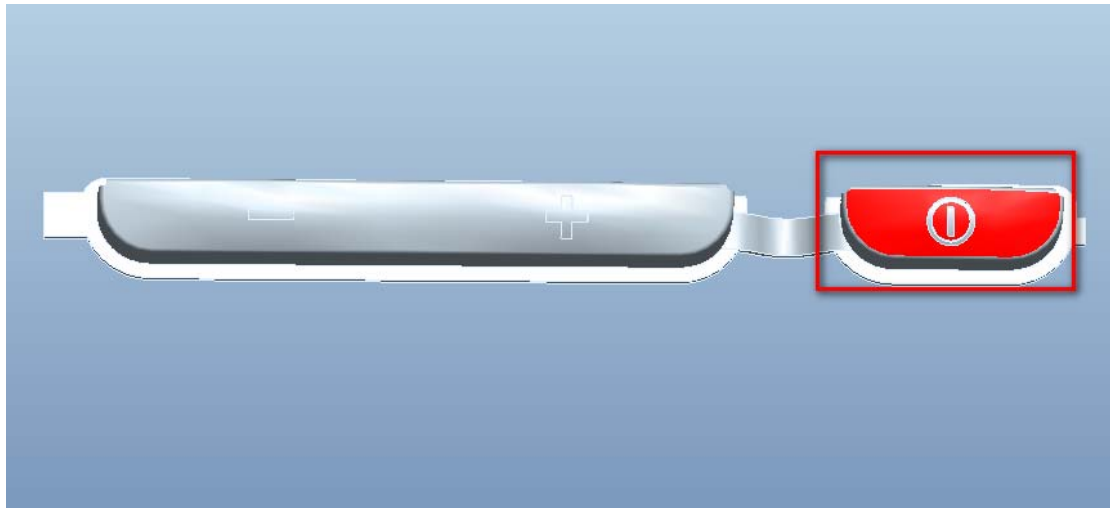
Side-key changes:

Before:



After:

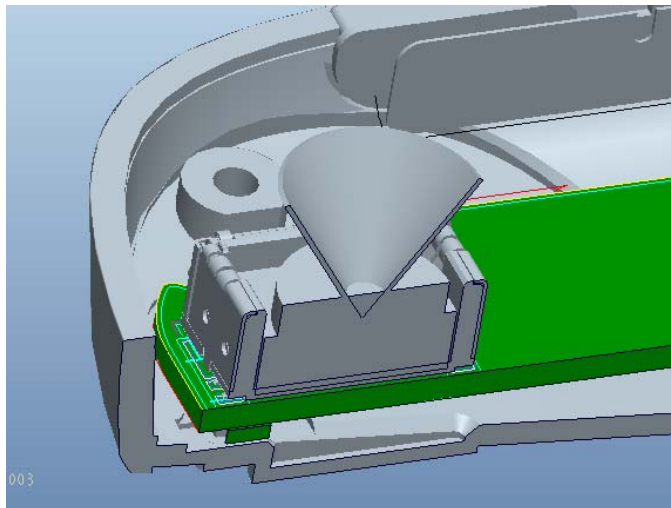




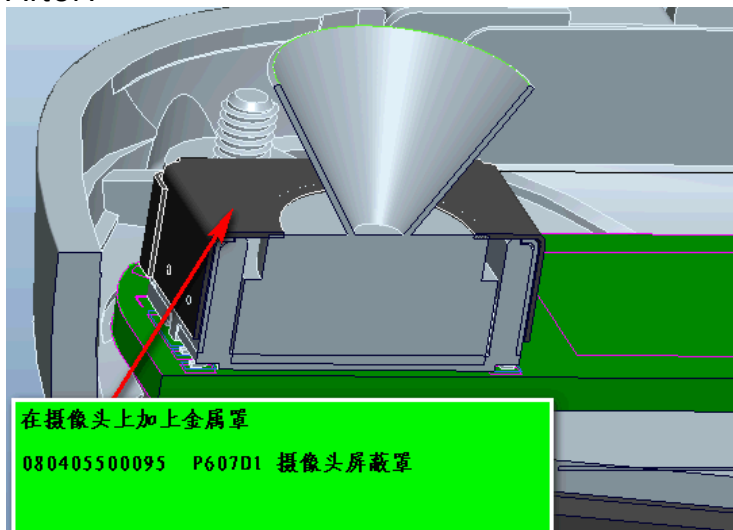
Reason for changes: It's to improve the handle of side-key that the TPU and PC are heightened

Front camera changes:

Before:



After:



Reason for changes: Add a shield cover over the front camera to cover the gaps, avoid the dust enter.

Battery changes:

Before:



After:



Reason for changes: make battery more reliable.

ZhaoYang

APPROVED BY:

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