

Baicells Technologies Co., Ltd.

3F, Hui Yuan Development Building, No.1 Shangdi Information Industry Base,
Haidian Dist., Beijing, China

Federal Communications Commission
Equipment Authorisation Division
7435 Oakland Mills Road
Columbia, MD 21046

Class II permissive change Request

Model No.: **mBS1100** FCC ID: **2AG32MBS1100** Granted on: **06/01/2016**

To whom it may concern:

Pursuant to CFR § 2.1043, **Baicells Technologies Co., Ltd.** hereby requests a Class II permissive change

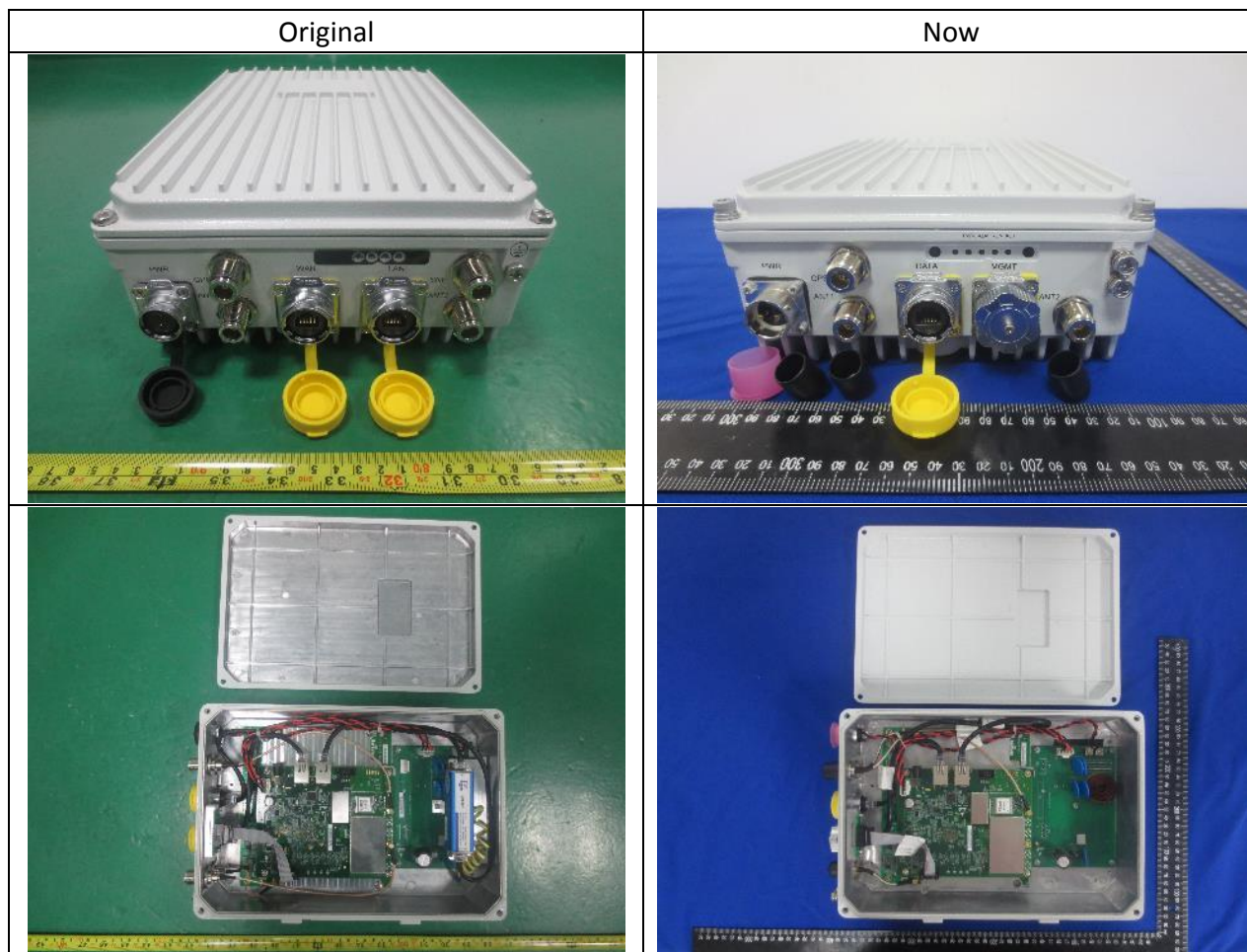
Reason:

- 1) Remove the SNF interface, SNF interface is used to time synchronization, meanwhile, GPS has the same function, so the SNF interface was not applied in communication network, and the new equipment remove the SNF interface, the GPS interface was retained, the hardware of the equipment was not changed,. So remove the SNF interface don't affect any RF parameters.
- 2) Change LAN port to MGMT port for software upgrade.
- 3) Change the baseband board
 - Add several tantalum capacitors on the output of the DC/DC converters;
 - Move J10 faraway from the board edge to reduce the EMI ;
 - Remove three capacitors C693, C692, C765 to reduce the EMI;
- 4) Remove the Lightning protection components
- 5) No RF parameters and unrestricted contention based protocol changes.

The details as below plots:

Baicells Technologies Co., Ltd.

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Haidian Dist., Beijing, China



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