

# Statement

We Quectel Wireless Solutions Co., Ltd declare the following models.

**Product Name:** LTE Cat 1 Module

**Model Number:** EG915N-LA

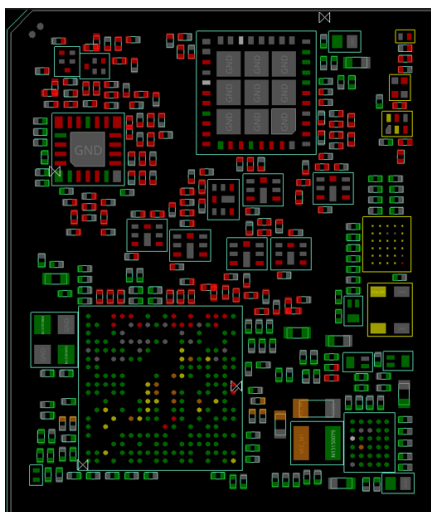
**Hardware Version:** R3.0, R3.1

EG915N-LA(AK) and EG915N-LA(AN) share the same hardware design. EG915N-LA(AK) disabled GNSS. And all the others are same as EG915N-LA(AK). The difference is as below:

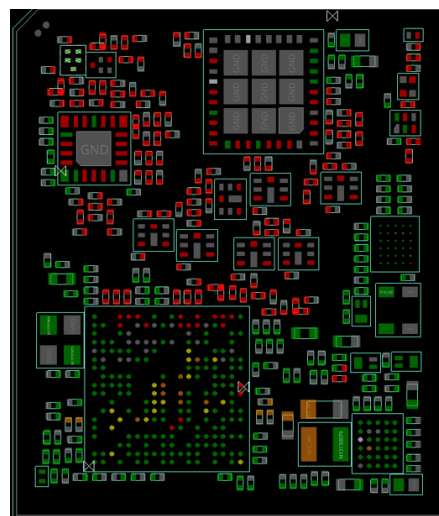
1. EG915N-LA(AK) and EG915N-LA(AN) support bands are below.

| Module        | Hardware Version | Supported Band                                                                                                             |
|---------------|------------------|----------------------------------------------------------------------------------------------------------------------------|
| EG915N-EA(AK) | R3.1             | <b>GSM:</b> GSM850/EGSM/DCS1800/PCS1900<br><b>LTE-FDD:</b> B2/B3/B4/B5/B7/B8/B28/B66<br><b>LTE-TDD:</b> B40                |
| EG915N-EA(AN) | R3.0             | <b>GSM:</b> GSM850/EGSM/DCS1800/PCS1900<br><b>LTE-FDD:</b> B2/B3/B4/B5/B7/B8/B28/B66<br><b>LTE-TDD:</b> B40<br><b>GNSS</b> |

2. EG915N-LA(AK) just removed GNSS related main components from EG915N-LA(AN) as below shows



EG915N-LA(AK)(Yellow marked means vacant)



EG915N-LA(AN)

| Designator | EG915N-LA(AK)<br>(Part Description) | EG915N-LA(AN)<br>(Part Description)                                              |
|------------|-------------------------------------|----------------------------------------------------------------------------------|
| U0501      | NM                                  | IC BB GNSS CC1161W WLCSP30 0.35pitch<br>PINS30 1.81x2.195mm H0.58mm RO           |
| D0502      | NM                                  | TVS Bi Vrwm=5.0V 0.15pF CH0201 RO                                                |
| U0503      | NM                                  | IC RF RX filter GPS/GLONASS/BEIDOU Unbalance<br>15dBm PINS4 0.9x0.7mm H0.55mm RO |
| U0502      | NM                                  | IC RF LNA GNSS L1/L5 PINS6 1.1x0.7mm H0.5mm<br>RO                                |
| Y0502      | NM                                  | CRY TCXO 26MHz +/-0.5ppm 1.8V 2.0x1.6mm<br>H0.8mm RO                             |

Above changes won't impact the protocol and RF performance for original frequency bands.  
Your assistance on this matter is highly appreciated.

Sincerely,



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**Title:** Certification Section