

## Declaration of Product Modifications

Date: December 28, 2018

This is to request a Class II permissive change for FCC ID: SLE-W2X50A, originally granted on 05/05/2016. (NII of New rule) and 05/30/2012(DTS).

The major change filed under this application is:  
Change

#1: Add a new antenna, the antenna type is the same, the 2.4GHz antenna gain is higher than the original application 5GHz antenna gain is lower than the original application.

| Origina (dBi) | New (dBi) | Freq Band       |
|---------------|-----------|-----------------|
| 1.21          | 2.04      | 2.4GHz          |
| 1.73          | 0.81      | 5.150-5.250 GHz |
| 1.73          | 0.38      | 5.250-5.350 GHz |
| 1.73          | -1.39     | 5.470-5.725 GHz |
| 1.73          | -0.39     | 5.725-5.850 GHz |

#2: To replace some EOL components, we re-design the PCB board which changes the details as below.

| Components no.   | Changes | Before  | New        |            |
|------------------|---------|---|------------|------------|
| Flash            | U4      | Same electrical characteristics, different capacity         | 64Mb       | 256Mb      |
| RTC Crystal      | X1      | Same electrical characteristics                             | NA         | NA         |
| Socket connector | JP4     | Removed the connector                                       | NA         | NA         |
| Ethernet PHY     | U15     | Same electrical characteristics                             | NA         | NA         |
| CPLD             | U21     | Change CPLD to a logic IC, the working voltage is different | CPLD(3.3V) | logic (5V) |

#3: The originally application of DTS band is 802.11 b/g , add 802.11n-20 mode through Software changes.

#4: The originally application of NII band is 802.11a , add 802.11n-20 mode through Software changes.

Sincerely,



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Name: Vicent Lin  
Title: Director  
Company name: DEKRA Testing and Certification Co., Ltd.