



**LIONEL L.L.C.**  
6301 PERFORMANCE DRIVE, CONCORD, NC 28027

## Purpose of Change Letter

**FCC ID : LIV-RTPGRXV1  
IC : 7032A-RTPGRXV1**

We, Lionel LLC certified equipment fall in the categories of changes **allowed by the corresponding Class II of permissive change** being applied for.

1. Detailed description of the differences between the modified equipment and the original/previous certified equipment.  
**2.4G Train-Controller Unit (VR version)**  
1) 2x6 Crystal change to SMT crystal  
2) Train and Controller with better performance than last year  
Update frequency range : 2413MHz – 2471MHz. The Original frequency range: 2407MHz – 2477MHz.
2. List of critical components that has been changed  
**Same as above (1)**
3. Description on the antenna, including the followings (if a change has been made on the antenna)  
specification  
type  
gain  
location  
manufacturer  
**Identical**
4. The reason and purpose of such a change  
**Better performance**
5. The portion of changed design, which remain the same to original/previous certified design. For example, electronic, electrical, mechanical design cosmetics are identical.  
**Identical**
6. A statement that "RF module remains the same" or a similar statement stating that "the change doesn't intend for maximum power and change on field strength ratings".  
**Identical**

Name: James Rohde

Company Chop/Signature:

Position: Sr. Electronics Engineer      Date: 21 June, 2019