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Security Compliance Officer

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To Whom It May Concern:

Ref: FCC ID: OQLGS3LFM – Oneprox GS3 LF Mullion and request for permissive change.

Dear Sir or Madam,

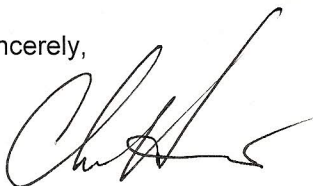
The changes made to the above listed RFID reader have been made to improve its functionality and use as the main pcb in a family of readers. In such this reader by itself functions at 125 kHz for its LF configuration. The component changes made involve changes to traces for components that may or may not be installed on the pcb for this FCC ID. In addition additional ground planes, grounding of circuits and component values have been added or adjusted. These changes can be viewed by comparison of the original Bill of Materials to the new one submitted with this change. No functional parameters of the RFID reader have changed.

The following is a relative list of the types of changes made to the pcb to accomplish this goal.

- Added ground plane to top right corner of board.
- Increased spacing between L2 and L5
- Connected unused pins of crystal to ground.
- Added via by pin 23 of U7 to the ground plane.
- Added via on the ground of C46 and L54 for link to ground plane.
- Add ground via for C40 to connect to ground plane.
- Changed TX1 & 2 layers and used vias to reduce impedance.
- Removed F1
- Various trace changes to allow addition of components (may or not be populated)
- Various capacitors added to control emissions when used in other configurations.

These changes have only been performed to allow this board to be used with other variants that will have separate FCC ID's. In those variants additional components will be fitted to this pcb and tested accordingly.

Sincerely,



Christopher Harris  
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Stanley Convergent Security Solutions, Inc.