



May 30, 2013

Federal Communications Commission
Office of Engineering and Technology
Equipment Authorization Division
7345 Oakland Mills Road
Columbia, MD 21046

Re: FCC Form 731 Application for Class II Permissive Change Request for FCC ID: SM6-RMXR

Dear Application Examiner:

Pursuant to Section 2.1043(a)(2) of the Commission's Rules, Mueller Systems, LLC ("Mueller Systems"), respectfully requests a Class II Permissive change for the FCC ID: SM6-RMXR. This change is to incorporate the addition of a custom antenna to be used with existing Mueller Systems Repeater (SM6-RMXR) products.

Mueller Systems maintains that the repeater module still qualifies for certification. The circuitry was not modified and the associated schematic diagram remains the same. The following should also be noted:

- 1) The radio frequency and output power are unchanged.
- 2) The radio frequency circuitry is unchanged.
- 3) The functional capabilities are unchanged

Consistent with the Commission's Rules, Mueller Systems hereby provides complete information and applicable test results of the modifications of the performance characteristics of the originally authorized equipment. These materials include tests for radiated emissions in the restricted bands which indicate continuing compliance of the unit with the Commission's Rules.

I certify that all exhibits contained within this filing properly describe the device or system for which authorization is sought. I further certify that appropriate arrangements have been made to assure that production units of this equipment bearing the name and FCC IDENTIFIER listed in this application will comply with the Commission's rules and requirements.

I further certify by signature below that neither Mueller Systems, nor any party (as "party" is defined in 47 CFR 1.2002(b)) to the application is subject to denial of Federal benefits, including FCC benefits, pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. 862.

Thank you for your attention to this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Keefe", written over a white background.

Robert P. Keefe

Senior Vice President/Chief Information Officer/Chief Technology Officer