

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

June 28, 2013

Via E-mail

Mr. Patrick J. Harshman
President and Chief Executive Officer
Harmonic, Inc.
4300 North First Street
San Jose, CA 95134

Re: Harmonic, Inc.

Form 10-K for the Year Ended December 31, 2012 Filed March 1, 2013, as amended on April 30, 2013

File No. 000-25826

Dear Mr. Harshman:

We have completed our review of your filing. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or the filing and the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States. We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filings to be certain that the filing includes the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ Kathleen Krebs, for

Larry Spirgel
Assistant Director