Sanjay Kalra

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April 15, 2022
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Chief Financial Officer Harmonic Inc. 2590 Orchard Parkway San Jose, California 95131 Re: Harmonic Inc. Form 10-K for the Year Ended December 31, 2021 Form 8-K Furnished January 31, 2022 File No. 000-25826 Dear Mr. Kalra: We have limited our review of your filing to the financial statements and related disclosures and have the following comments. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure. Please respond to these comments within ten business days by providing the requested information or advise us as soon as possible when you will respond. If you do not believe our comments apply to your facts and circumstances, please tell us why in your response. After reviewing your response to these comments, we may have additional comments. Form 10-K for the Year Ended December 31, 2021 Management's Discussion and Analysis of Financial Condition and Results of Operations Results of Operations Segment Financial Results, page 42 You disclose gross 1. profit and operating income on a consolidated and segment basis. Your current disclosures on a consolidated basis outside of the segment footnote are non-GAAP measures. Please revise to properly identify all non-GAAP measures and provide all disclosures required by Item 10(e) of Regulation S-K. Form 8-K Furnished January 31, 2022 Exhibit 99.1, page 1 2. It appears that management has given your non-GAAP measure, Adjusted EBITDA greater prominence than the comparable GAAP measure. Please revise future filings to Sanjay Kalra Harmonic Inc. April 15, 2022 Page 2 give greater or equal prominence to the GAAP measures. Refer to Instruction 2 of Item 2.02 of Form 8-K, Item 10(e)(1)(i)(A) of Regulation S-K and Question 102.10 of the Division of Corporation Finance C&DIs on Non-GAAP Financial Measures 3. Please tell us how management determined segment revenue to be a non-GAAP measure. In closing, we remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

You may contact Heather Clark at 202-551-3624 or Kevin Woody at 202-551-3629 with

any questions.

FirstName LastNameSanjay Kalra Comapany NameHarmonic Inc.

Corporation Finance April 15, 2022 Page 2 Manufacturing FirstName LastName Sincerely, Division of

Office of