



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

DIVISION OF  
CORPORATION FINANCE

February 18, 2020

John F. Gavin  
Chief Financial Officer  
ACACIA COMMUNICATIONS, INC.  
Three Mill and Main Place, Suite 400  
Maynard, MA 01754

**Re: ACACIA COMMUNICATIONS, INC.**  
**Form 10-Q for the quarter ended September 30, 2019**  
**Exhibit Nos. 10.1, 10.2, and 10.3**  
**Filed October 30, 2019**  
**File No. 001-37771**

Dear Mr. Gavin:

We have concluded our assessment of your redacted exhibits for compliance with applicable form requirements and will process your supplemental response and related materials in accordance with your request.

Sincerely,

Division of Corporation Finance