Method for Recording Broadband High Resolution Emission Spectra  
of Laboratory Lightning arcs

**Response to Reviewer Comments**

The authors would like to thank the editor for their comments. We have revised the paper accordingly as listed below.

1. **EDITORIAL COMMENTS**
   1. Editor modified the formatting of the manuscript and adjusted spacing of the protocol section. Please read the entire manuscript carefully and make changes if required. Do not change the formatting.

*The hyperlinks have been removed from lines 12 to 14 and they do not work with track changes, and the capitalisation needed to be removed from one email address. Line 51 to 52 have been clarified. Otherwise the manuscript is fine.*

2.2 Editor added track changes to the word document of your manuscript, attached to this email. Please approve/revise all track changes; however, do not accept the changes so that we can confirm the changes you made.

*This has been done*

2.3 The length of the highlighted text in the current version exceeds JoVE’s 2.75 page limit. We suggest that you remove highlighting from steps 5 [post-processing data] and 6 [analyzing data] to focus on the method. Remember that the non-highlighted protocol steps will remain in the manuscript and therefore will still be available to the reader.

*The highlighted text has been revised, with lines 217 to 223, 232 to 335, 269 to 272, 336 to 351, and 375 to 377 having highlighting removed.*