1, 2, 3, 4, 6, 15 – Insufficient references and insufficient acknowledgement of previous work.

Action:

1. Include references recommended by reviewers + include proper acknowledgements.
2. Find appropriate places to include some extra references.

5, 7, 9, 11 – Insufficient information on experimental procedure

Action:

1. Include furnace graphs of the Nb3Sn coatings for samples and cavity if possible.
2. Include tumbler speed parameter to experimental section.
3. Explain the significance of using alumina particles over silica particles.
4. Include parameters of cavity such as substrate RRR and thickness.

8, 13 – Lacking explanation of figures

Action:

1. Refer to Figures 4 and 5 in the main text and provide detailed explanations for these figures.
2. Expand analysis of figure 8. Specifically address why the curve of the "recoated" cavity follows that of the "as coated" cavity at 4.4 K but not at 2.0 K.

10, 12, 14 – Elaborate on discussion

Action:

1. Communicate which parameters of the recoating step have been optimized and mention areas that require further research.
2. Clarify that the procedure has only been tested on a single cavity.
3. Clarify the explanation of the effects of polishing and recoating on cavity performance.