

Interactive comment on “Dual plane PIV investigation of acoustically excited jets in a swirl nozzle” by G. S. Regunath et al.

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1) The following sentence has been added to the end of the Conclusions section to aid clarification:

However, some coherent structures with close to maximal helicity were found to occur.

2) Clearly this is very insightful speculation, inspired by the shape of the distributions in Fig. 7(b) to (d). The hypothesis that acoustic excitation can be used to control helicity is partially supported by these results, and also from our motivation in using the acoustic excitation to form resonant helical structures. The suggested dynamical responses outside the Strouhal regime studied would require another experimental campaign. It is possible that we may revisit this configuration in the future. We would like to thank

C620

the referee for the insight.

Interactive comment on Nonlin. Processes Geophys. Discuss., 2, 1407, 2015.