



9 Month Review

9 Month Viva Voce

18 Month Review

Refining the measurement system to accurately measure wave velocity of the S_0 mode

Measurements up to 160°C to validate the system against theoretical calculations of wave velocity change

Excite higher order modes to validate their temperature sensitivities

COMSOL modelling of measurement system (wedge transducer system, plate holes, and new transducer system)

Conference paper write-up

AIAA Propulsion & Energy Conference Submission

18 Month review write-up

18 Month Review Submission

Final Thesis

COMSOL modelling of plate holes (single and multiple holes)

Experimental testing of plate holes (single and multiple holes)

COMSOL modelling of waveguide system

Write up

AIAA Propulsion & Energy Conference

MDPI Sensors journal submission

Potential conference paper submission

Final submission