

NOAA Ship THOMAS JEFFERSON Procedure Document

Procedure:

SAT Noise Test

Creation Date:

20200816

Revision Date:

Software used:

Procedure Number:

TBD

Approved:

TBD

1. Overview and Scope

How to run a noise test for a SAT for HSTB liaison

2. Procedure Inputs and Outputs

Inputs:

Outputs:

3. Procedure

This requires a lot of communication with the bridge.

You are going to use both the 2040 and the 710 at the same time at different RPMs, ranging from Dead in the water to full survey speed (apprx.10 knots). You do not need to be pinging for this test as this test will use BIST which cannot be run while you are pinging.

Once a steady RPM is achieved, a BIST test in SIS (for both 2040 and 710) will be ran and saved with the naming convention of 2040_BIST_RPMs or 710_BIST_RPMs.

These files are handed off to the HSTB liaison for his SAT report.

4. References

N/A