

TECHNICAL ASSISTANCE REQUEST

BSSI is aware that NREL has direct experience with material selection, prototype production, and testing of perovskite solar cells intended for space applications. BSSI requests support from the NREL team working on the NASA Materials International Space Station Experiment (MISSE) program in order to accelerate our development and avoid duplicative research. Specific areas of support requested include:

1. Review and make recommendations on material selection
2. Review and make recommendations on production processes, key process variables, and process limits
3. Review and make recommendations for improvement on test methods, especially radiation testing