

DPA26BZ03-DV011
Manufacturing Technologies for Ryberg-based Atomic Sensors (MANTRAS) –
SBIR XL

Frequently Asked Questions (FAQs)

1. Could you please clarify the vibe specification – Is there a platform in mind with a specific profile to design to, or should we assume a uniform ASD at 0.01 g²/Hz across frequencies up to 1 kHz?

A: There is no specific platform in mind. A uniform ASD of 0.01 g²/Hz may be assumed up to frequencies of 1 kHz.

2. Could you please clarify the 10-L volume – does this include a sensor head / umbilical attachment?

A: The 10-L volume should include the entire system.

3. DPA26BZ03-DV011 requires a white-paper and slide deck format. Within the overall 20-page white paper page length, is there a specific page length limit for feasibility documentation for the Direct-to-Ph-II opportunity?

A: No more than 10 pages.