

About the Cover:

In OMEGA's target bay, engineers Wade Bittle (left) and Byra Ferkovich (right) perform operational tests on the OMEGA Multichannel Streak Camera. The LLE-designed camera provides an accurate method of simultaneously analyzing the timing and temporal pulse shape of multiple OMEGA beams. The camera is shown in its mounting configuration on an F-ASP ("F" alignment sensor package) structure, where it samples the beams. A key feature of the electronics within the camera is the modular design. The keypad and display of the microprocessor-based controller module are visible in the foreground. A sweep deflection module is located on the bench in front of Mr. Ferkovich.

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