

LTSS-1064 Laser Transmitter Support Standard

The LTSS-1064 is a portable laser standard that was designed at NWS through the R&D program for the support of Navy laser target transmitter test sets. The LTSS-1064 is a laboratory grade standard for 1064nm energy, pulse-width, and boresight rugged enough to take into the field. The LTSS-1064 Nd:YAG source is continuously monitored by a fast detector and an energy detector with NIST traceable calibrations. The LTSS-1064 has calibrated test sets such as the CASS (Consolidated Automated Support System), EOTS (Electro Optic Test Set) and the FTM (FLIR Test Module) at locations all over the world.



Figure 1
LTSS-1064

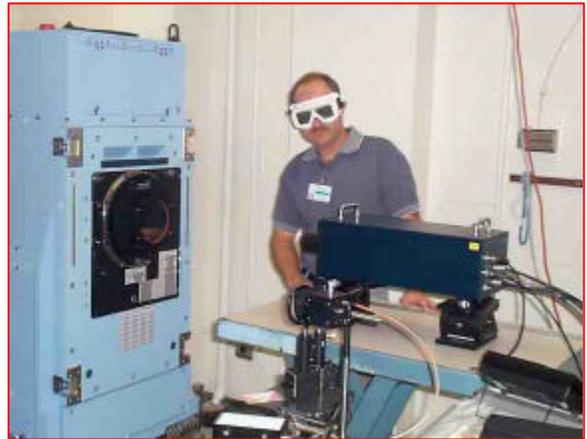


Figure 3
LTSS-1064 Calibrating
the CASS EO++

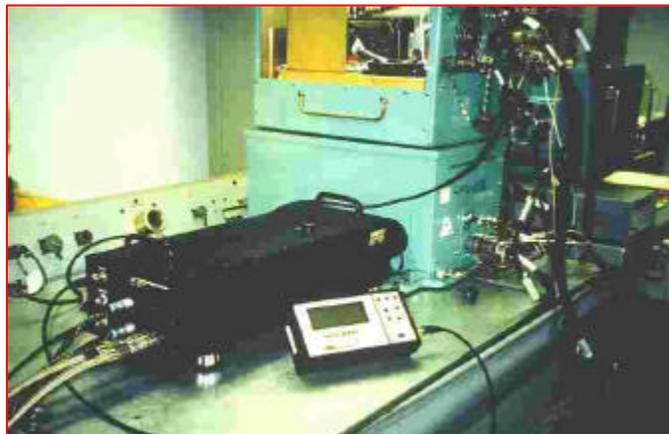


Figure 2
LTSS-1064 Calibrating the F/A-18
EOTS