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NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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INSTRUCTIONS

MODEL AV-149-BW4-2.8K-PIN-SP1-B TRANSIMPEDANCE AMPLIFIER

S.N.:

WARRANTY

Avtech Electrosystems Ltd. warrants products of its manufacture to be free from defects in material and workmanship under conditions of normal use. If, within one year after delivery to the original owner, and after prepaid return by the original owner, this Avtech product is found to be defective, Avtech shall at its option repair or replace said defective item. This warranty does not apply to units which have been disassembled, modified or subjected to conditions exceeding the applicable specifications or ratings. This warranty is the extent of the obligation assumed by Avtech with respect to this product and no other warranty or guarantee is either expressed or implied.

TECHNICAL SUPPORT

Phone: 613-226-5772 or 1-800-265-6681

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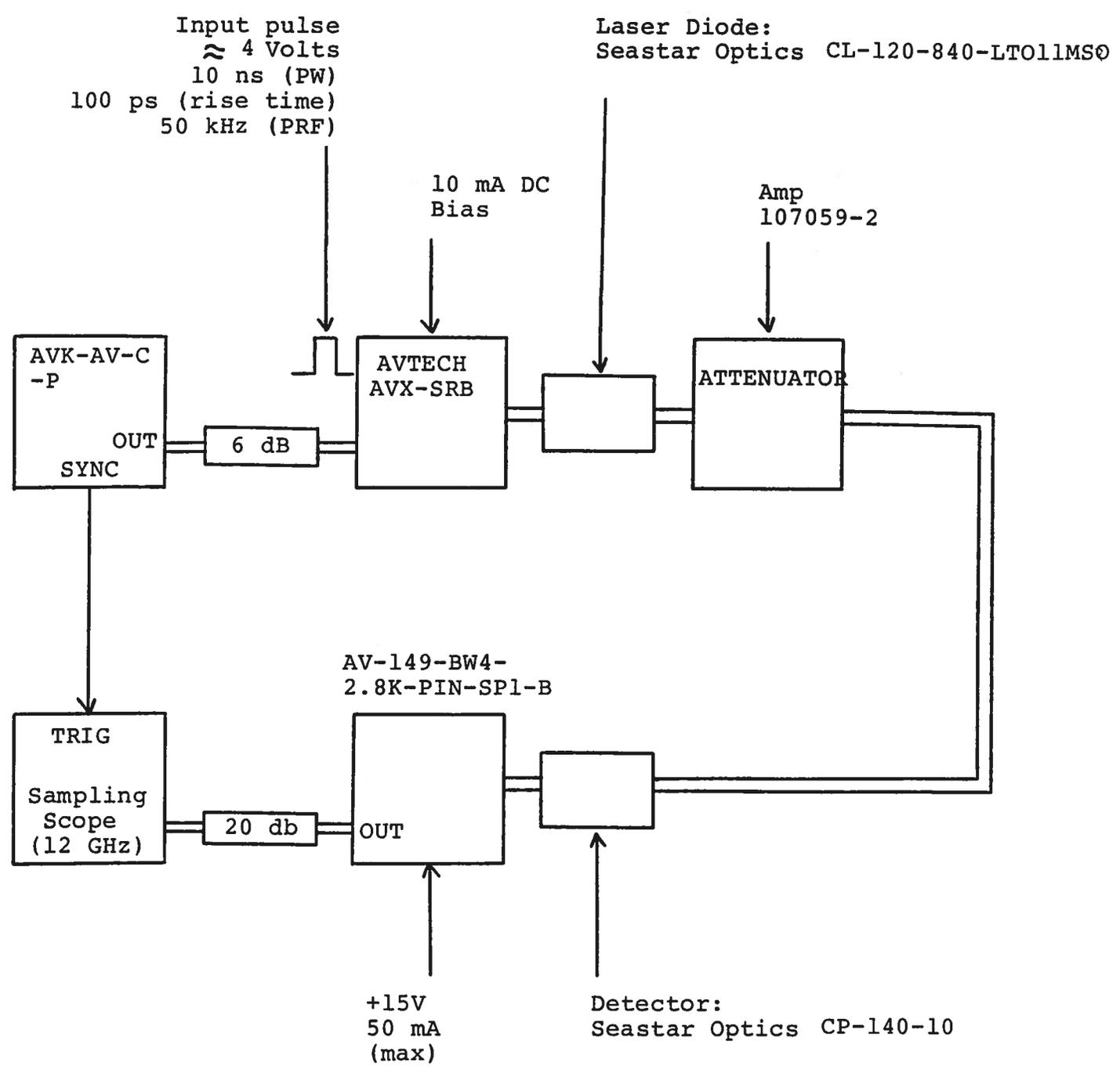
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FIG. 1: PULSE GENERATOR TEST ARRANGEMENT



GENERAL OPERATING INSTRUCTIONS

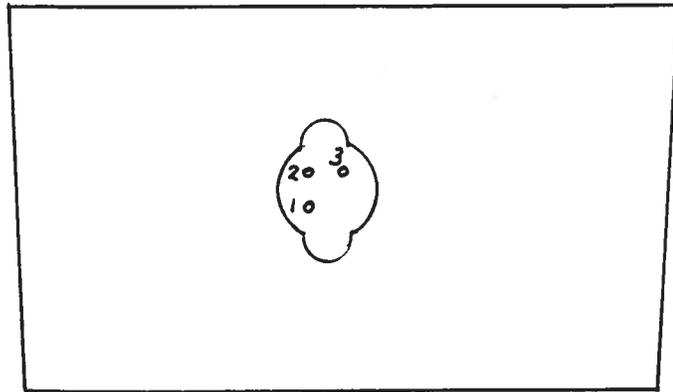
- 1) The basic operation of the amplifier was confirmed using the pulse mode test arrangement shown in Fig. 1.
- 2) The AV-149 amplifier requires a prime power of +15 VDC (50 mA max).
- 3) To test the AV-149 in a sweep frequency mode (10 MHz to 1200 MHz) the AVK-AV-C and the sampling scope should be replaced by a network analyzer.
- 4) For additional information:

Tel: (613) 226-5772

Fax: (613) 226-2802

FIG. 2: DIODE SOCKET PIN CONNECTIONS

- 1) ANODE
- 2) CASE
- 3) CATHODE



PERFORMANCE CHECK SHEET

April 28/95

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