Rear Panel

BNC’s

+12 V* →

-12 V* ↓

First Stage

Output

*For Bench Testing

Front Panel

Output

Input

NIM Power Connector

+12 V

-12 V

1. Entire circuit is housed within a single-width NIM Module
2. All components to the right of the main connector are attached to a model 3677-2 Vector PlugBord within the NIM Module
3. All resistors and capacitors (except C1 and R1) are attached to 7-slot sockets denoted as S1 and S2.
4. Adjustment of R6 (from the Front Panel) can vary the overall gain from 52.1 to 2657

MIT Junior Lab

Low Frequency Amplifier

13. Mossbauer Spectroscopy

Adam Reynolds

Rev 1.0

12/28/2004

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