

First Prototypes

27NOV2014RAG

Jack & I listened to several Records over and over again, tuning the Parameters of the Processing stages until we thought we had it right

I must have heard Karen Carpenters' "Close to you" a thousand times!

By the end of 1975, we were ready to move to a PCB development platform

The main PCB carries the common Circuitry:

Input Circuitry

Output Circuitry

Power Supply

The Processing is accomplished on Plug-In PCB's, easy to modify as testing progressed

The first Prototype circuits are a little naïve, but sufficient for field testing

Within a few months the circuits were 'tuned' and simplified

The prototype PCB's were replaced with Production Models; the Multi-Limiter was put in Production

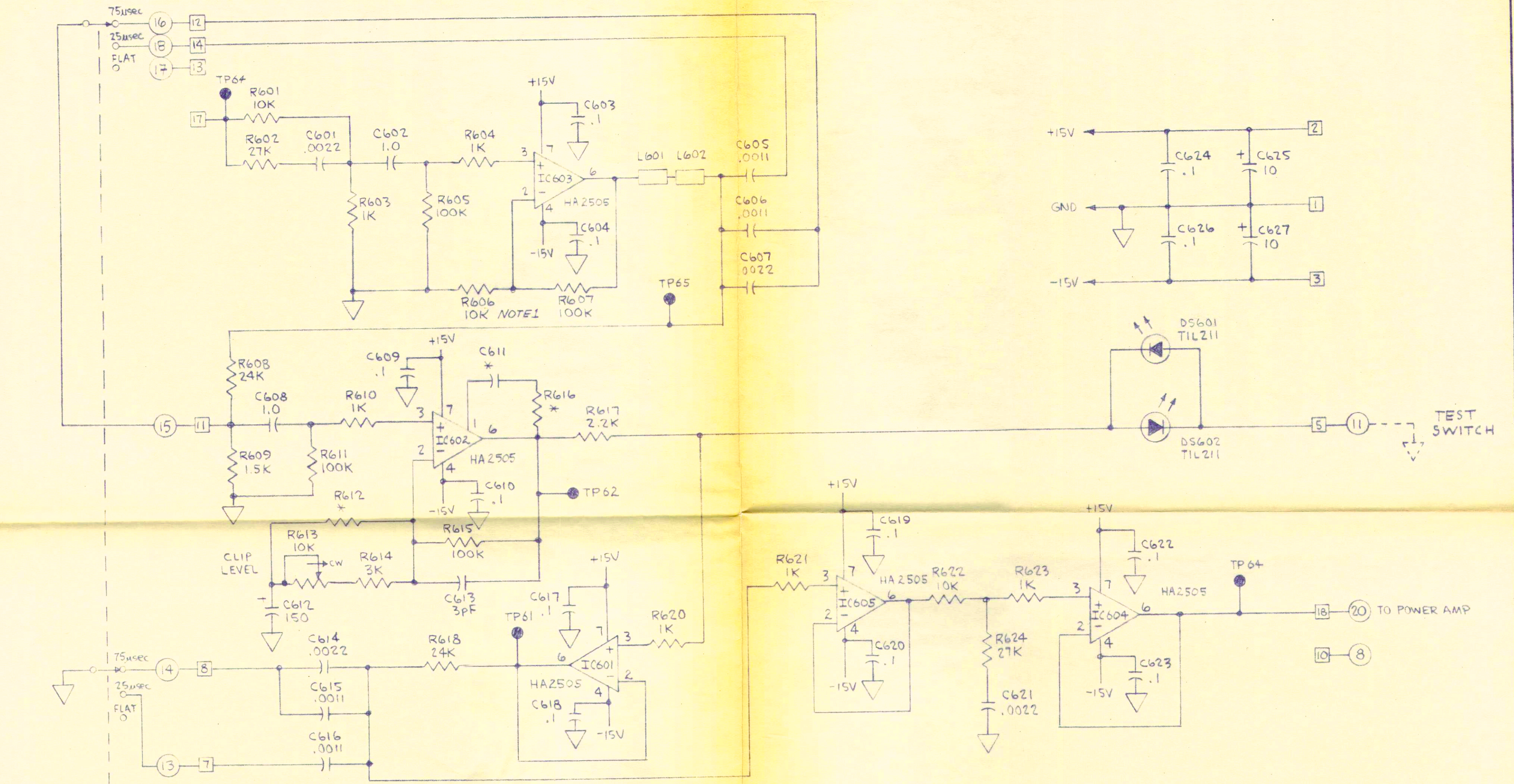
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REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED



NOTES: * NOMINAL VALUE
 * NOT USED

QTY REQD	CODE IDENT	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE FRACTIONS DECIMALS ANGLES ± .XX ± .XXX ±		CONTRACT NO.	PACIFIC RECORDERS AND ENGINEERING CORP. MULTILIMITER FM PROCESS	
MATERIAL		APPROVALS		DATE
FINISH		DRAWN G. CARR		2-12-76
NEXT ASSY		USED ON	CHECKED R. A. GRAY 2-29-76	
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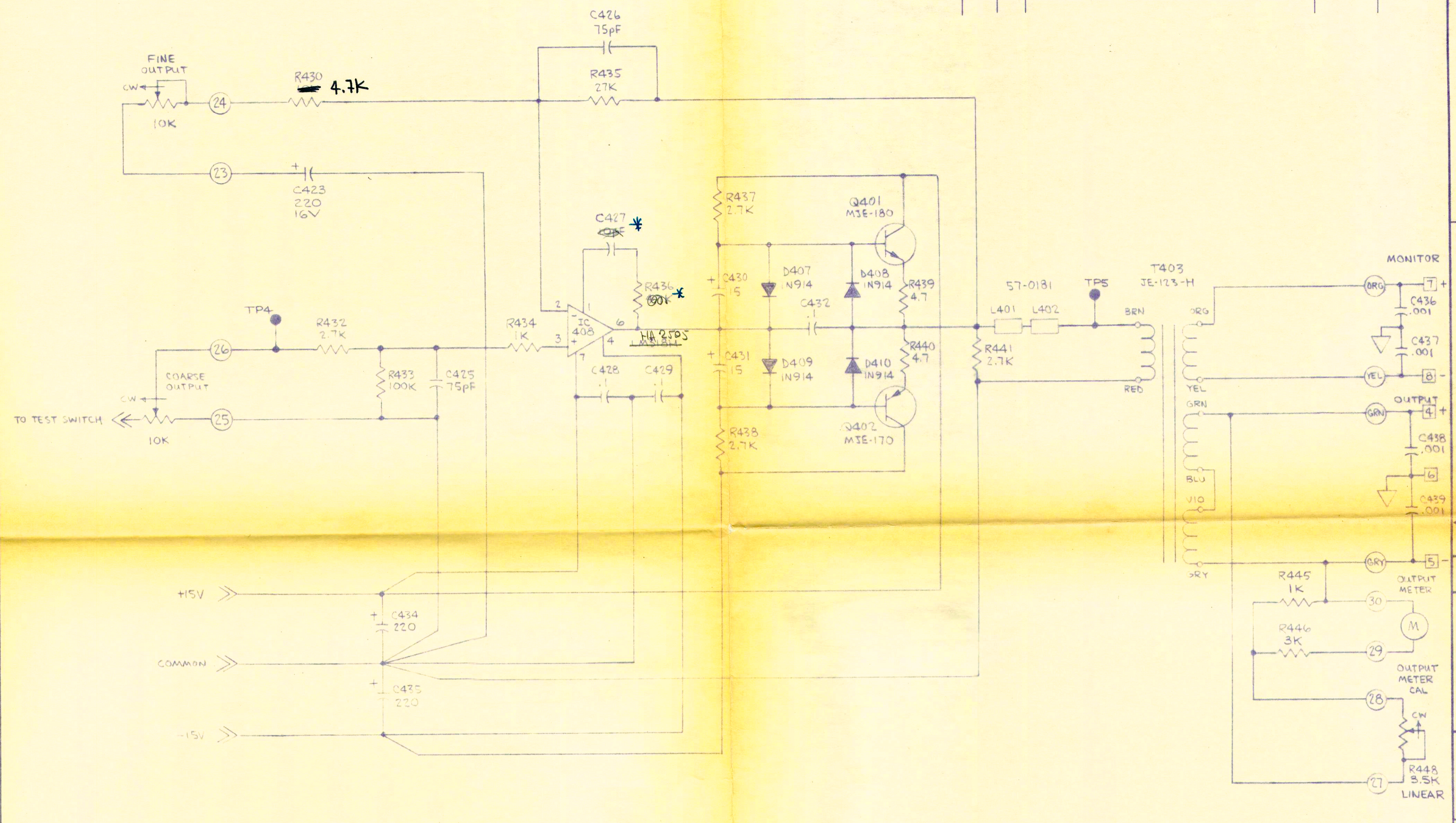
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REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED



* UNUSED

QTY REQD	CODE IDENT	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION
PARTS LIST			
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PACIFIC RECORDERS AND ENGINEERING CORP.

MULTILIMITER
MOTHERBOARD POWER AMP

SIZE **C** CODE IDENT NO. DRAWING NO. 101-SD-04

SCALE SHEET OF

