

11 Schematic Diagrams

11-1 Main Part Schematic Diagram

ANTLIA PROJECT

**CAUTION**

1. THE AREAS MARKED WITH A  IN THE SCHEMATIC DIAGRAM AND THE PARTS LIST DESIGNATE COMPONENT WHICH HAVE SPECIAL CHARACTERISTICS AND MUST BE REPLACED ONLY WITH THE SAME PARTS. IF THE PARTS LISTED IN THE PARTS LIST ARE NOT IDENTICAL TO THOSE IN THE ORIGINAL CIRCUIT OR SPECIFIED IN THE PARTS LIST, BEFORE REPLACING ANY OF THE COMPONENTS, READ CAREFULLY THE TWO-DIGIT SAFETY NOTICE.

2. DRAWING A NUMERICAL MEASUREMENT OF THE MONITOR PARTS THAT SHOWS SPECIAL PRECISION IS FOLLOWING. DO NOT USE YOUR INSTRUMENT BETWEEN PRIMARY GROUND (SYMBOL ) AND SECONDARY GROUND. DO NOT USE YOUR INSTRUMENT BETWEEN SECONDARY GROUND (SYMBOL ) AND PRIMARY GROUND.

AVERTISSEMENT : LES RECEPTIONS ET LES ZONES DE COMPOSANTS QUI SONT MARQUEES AVEC UN CHIFFRE A DEUX CHIFFRES, NE REMPLACEZ LE COMPOSANT QUE SI LE FONCTIONNEMENT EST CRITIQUE. QUE LES PRECISIONS RECOMMANDEES PAR LE FABRICANT CONSULTER LA NOMENCLATURE DES PRECISIONS POUR TROUVER.

**WARNING**

"THIS EQUIPMENT CONTAINS SAFETY CRITICAL COMPONENTS ALL PARTS SHOWN IN THE SHARED AREAS OF THE SCHEMATIC SAFETY REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURERS RECOMMENDED PARTS LIST FOR EXACT REPLACEMENTS."

**NOTE**

1. RESISTANCE IS SHOWN IN OHM ALPHAS IN 1000000. INDICATED POWER OF RESISTOR NOT NOTED IN SCHEMATIC DIAGRAM IS 1/8W.

2. CAPACITANCE IS SHOWN, IF NOT NOTED, CAPACITANCE IS SHOWN IN 100-1000000. INDICATED VOLTAGE OF CONDENSER NOT NOTED IN SCHEMATIC DIAGRAM IS 50V.

3. ABBREVIATION AND SYMBOL

|                 |                   |
|-----------------|-------------------|
| MO: METAL OXIDE | MO: MONOLITHIC    |
| W: WIRE WOUND   | PP: POLYPROPYLENE |
| F: FUSIBLE      | MF: METAL FILM    |
| CC: COMPOSITION | PP: POLYPROPYLENE |
| P: POLYESTER    | PP: POLYESTER     |
| T: TANTALUM     | T: TANTALUM       |

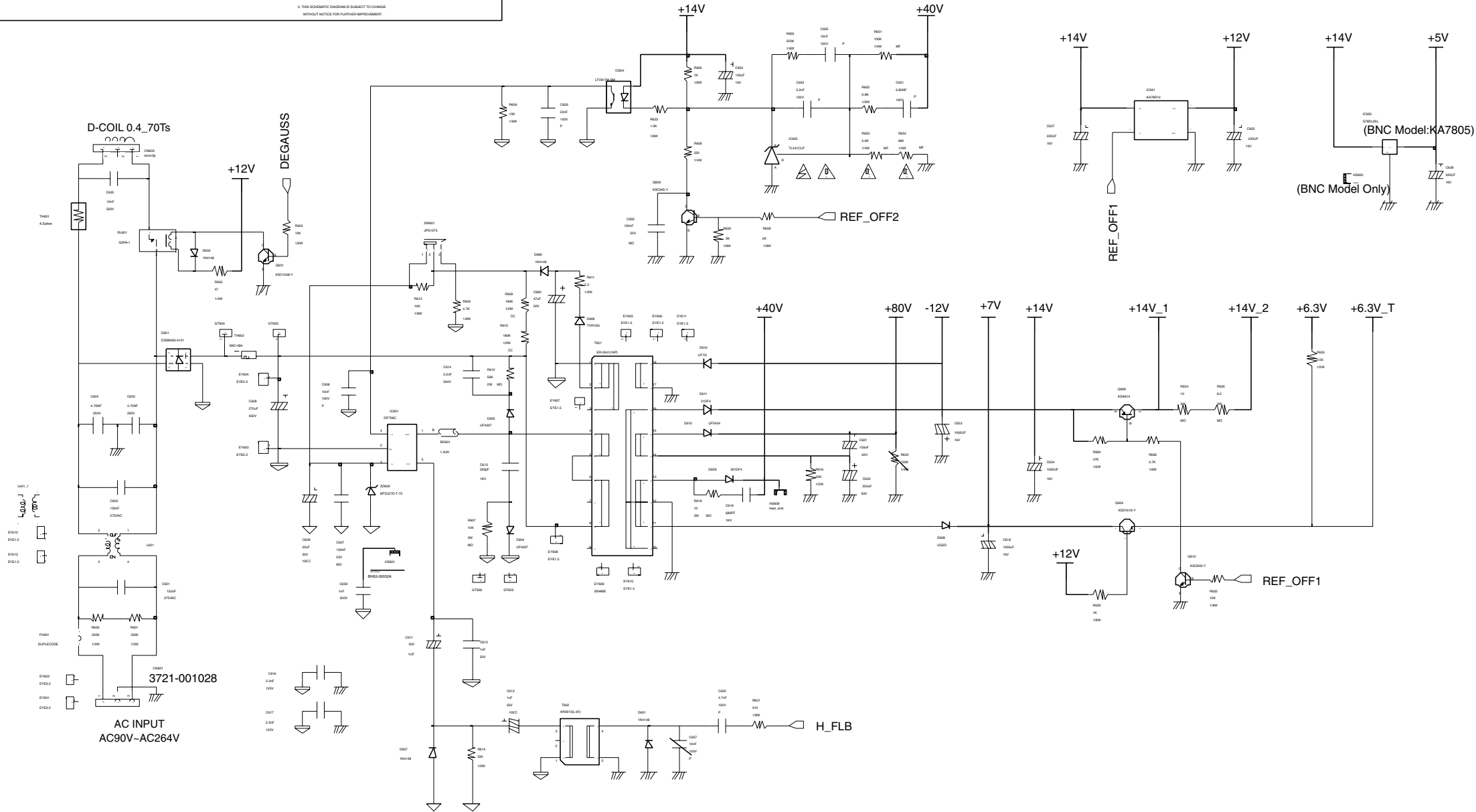
⏏: PRIMARY GROUND      ⏏: SECONDARY GROUND

4. THE SECONDARY VOLTAGE IS READ WITH 500V FROM INDICATED POINT TO SECONDARY GROUND. ⏏ THE PRIMARY VOLTAGE IS READ WITH 500V FROM INDICATED POINT TO PRIMARY GROUND. ⏏

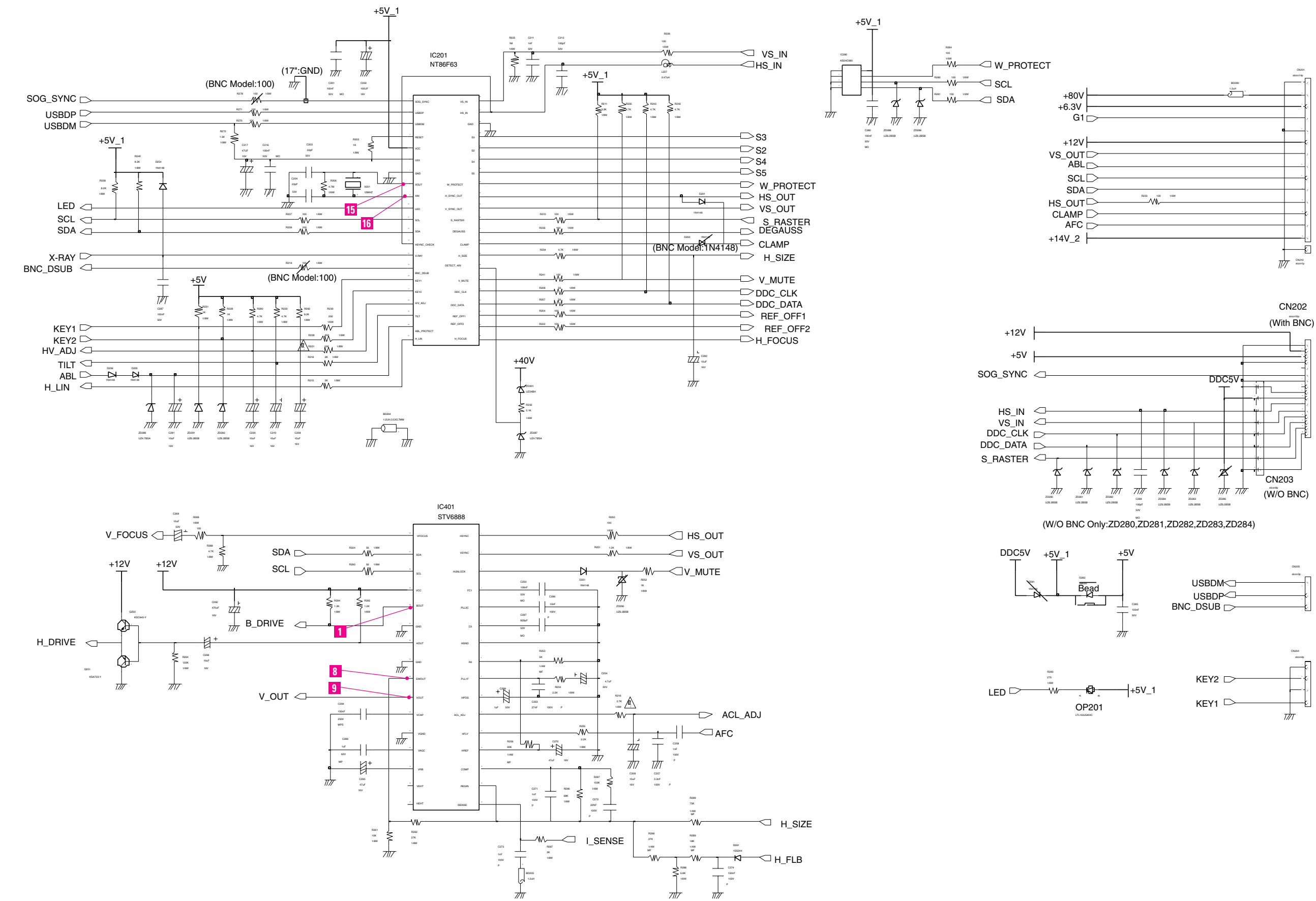
5. THIS SCHEMATIC DIAGRAM IS SUBJECT TO CHANGE WITHOUT NOTICE FOR FURTHER IMPROVEMENT.

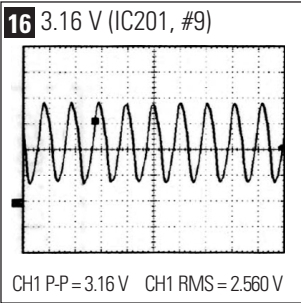
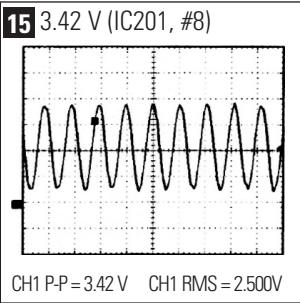
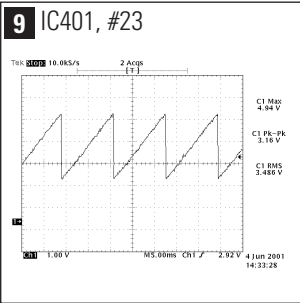
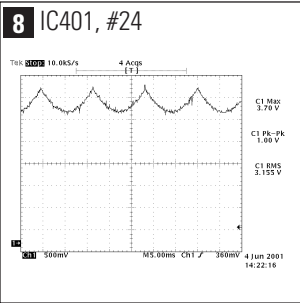
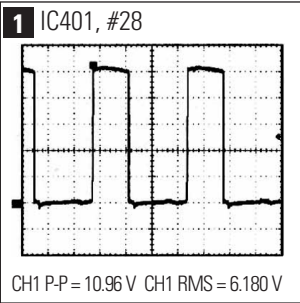
WARNING: BEFORE SERVICING THIS CHASSIS, READ "X-RAY RADIATION PRECAUTION,SAFETY PRECAUTION, PRODUCT SAFETY NOTICE".

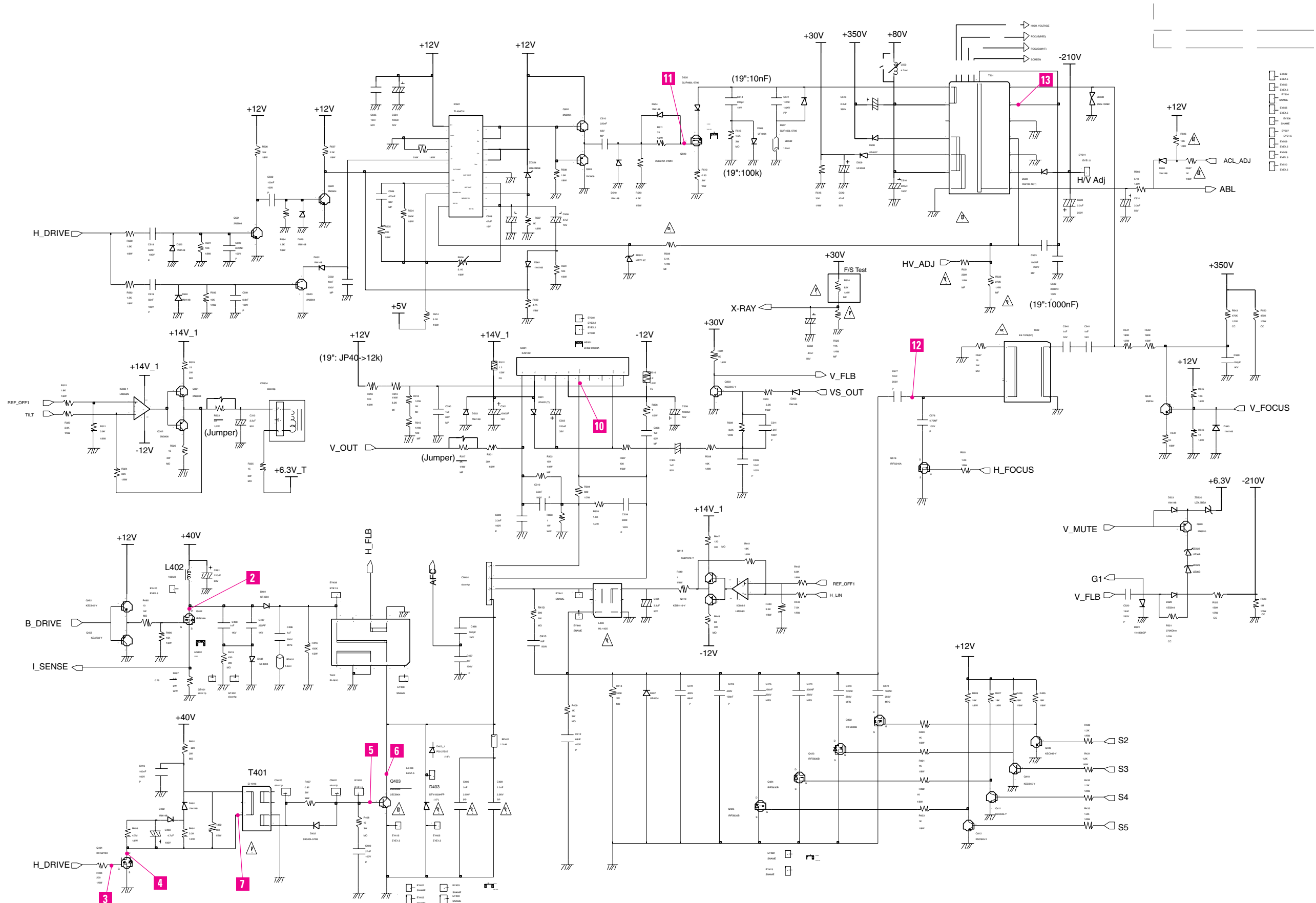
SCHEMATIC DIAGRAM (1)  
MODEL:AN17IS/HS  
AN19IS/MS/MT  
PU17IS/NS  
PU19IS



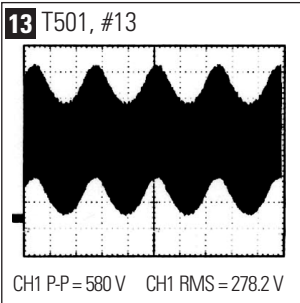
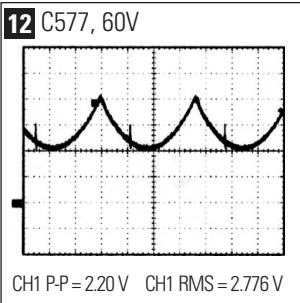
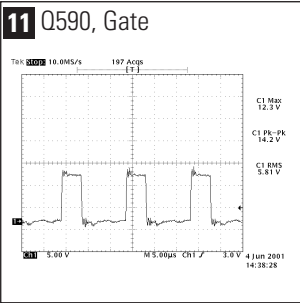
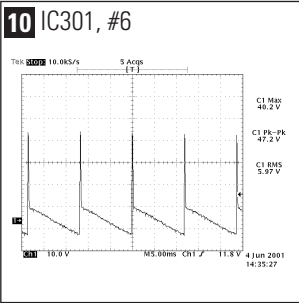
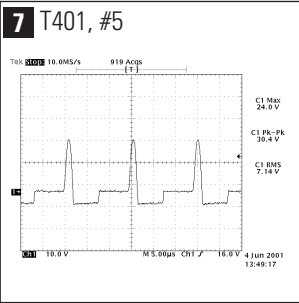
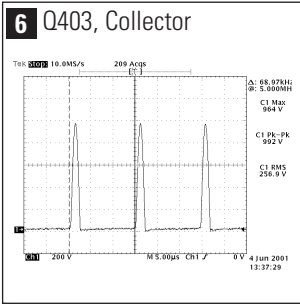
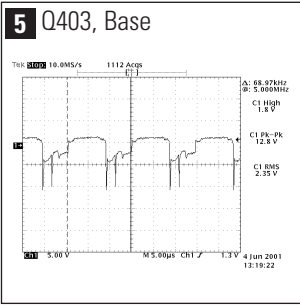
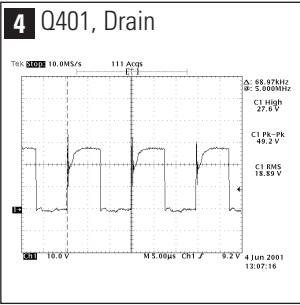
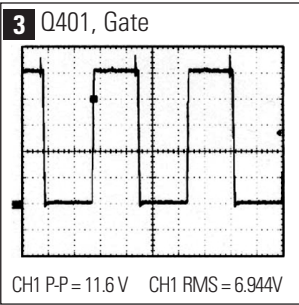
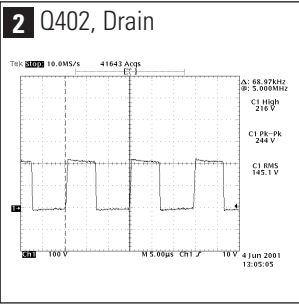
11-2 Main Part Schematic Diagram

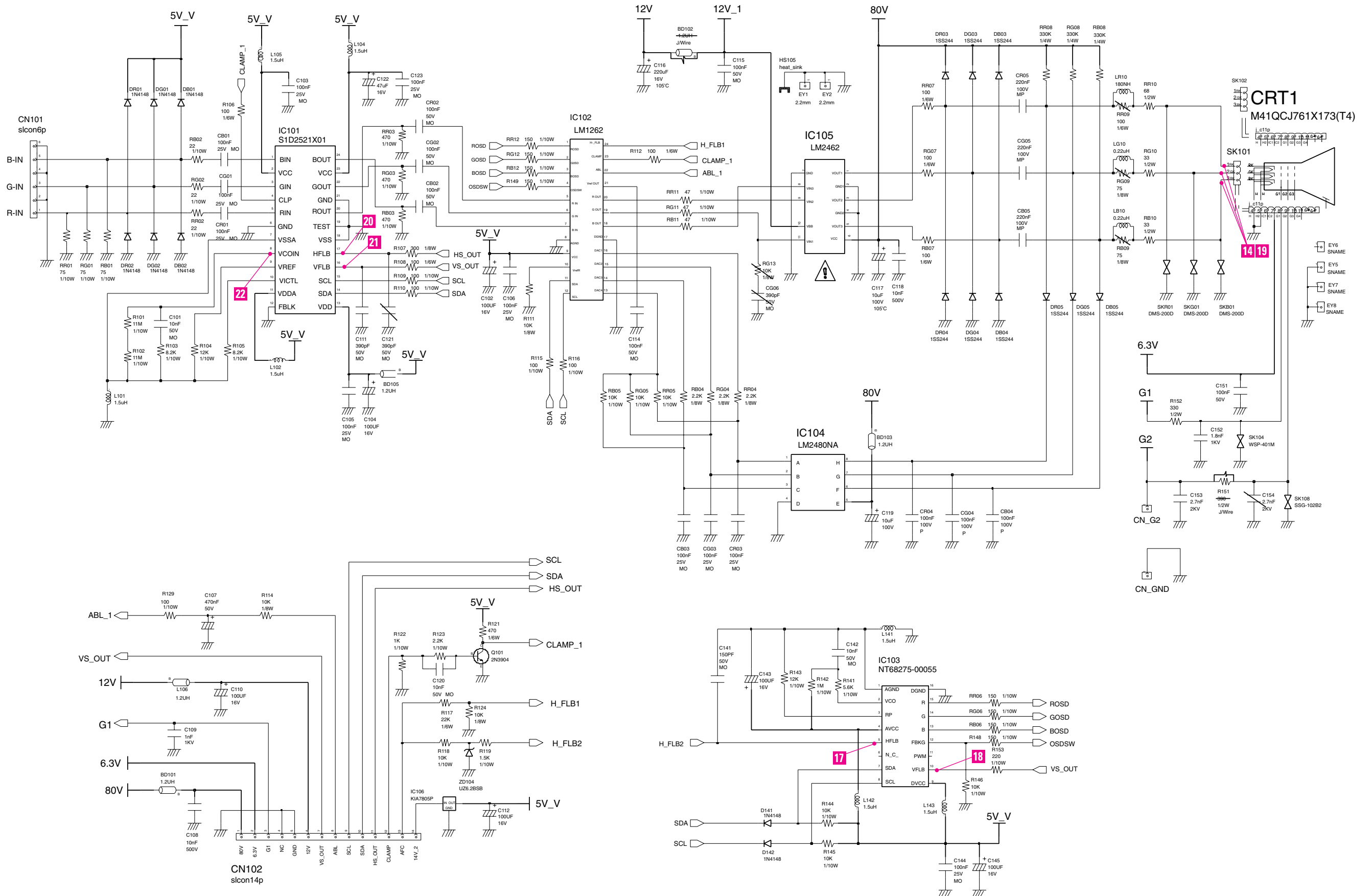






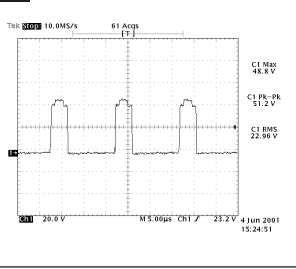
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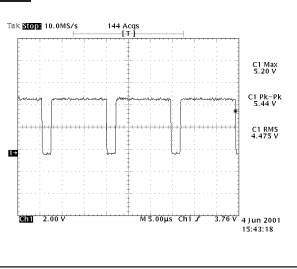


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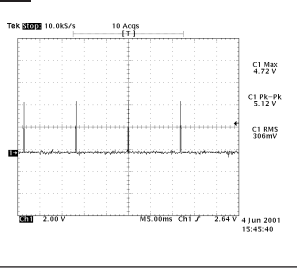
14 CRT Socket, Red, Green, Blue



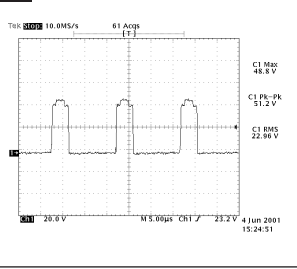
17 IC103, #5



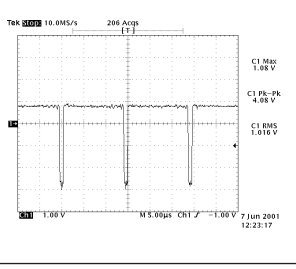
18 IC103, #10



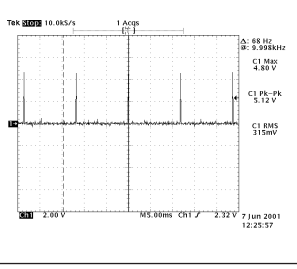
19 R, G, B, Video



20 IC101, #17



21 IC101, #16



22 IC101, #8

