


# 11 Schematic Diagrams

## 11-1 Main Part Schematic Diagram

### ANTLIA PROJECT

**CAUTION**

1. THE AREAS MARKED WITH  IN THE SCHEMATIC DIAGRAM AND THE PARTS LIST DESIGNATE COMPONENTS WHICH HAVE SPECIAL CHARACTERISTICS IMPORTANT FOR SAFETY AND SHOULD BE REPLACED ONLY WITH THOSE IDENTICAL TO THOSE IN THE ORIGINAL CIRCUIT OR SPECIFIED IN THE PARTS LIST. BEFORE REPLACING ANY OF THE COMPONENTS, READ CAREFULLY THE TWO-SHEET SAFETY NOTICE.

2. DRAWING A MATHSIS MEASUREMENT OF THE MONITOR. WARNINGS THAT SPECIAL SPECIAL PRECAUTIONS FOLLOWING. (DO NOT USE YOUR INSTRUMENT BETWEEN PRIMARY GROUND SYMBOLS AND SECONDARY CIRCUIT. DO NOT USE YOUR INSTRUMENT BETWEEN SECONDARY GROUND SYMBOLS AND PRIMARY CIRCUIT.)

**AVERTISSEMENT** 1. DE RECEPTION DES SYMBOLES DE COMPOSANTS CRITIQUES POUR LA SECURITE, TOUS LES PIECES INDICIES DANS LES ZONES CORRESPONDANTES DOIVENT ETRE REMPLACES PAR DES PIECES IDENTIQUES A CELLES RECOMMANDEES PAR LE FABRICANT CONSULTER LA NOMENCLATURE DES PIECES 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 (<math>R</math>), K OHM (<math>K</math>), OR M OHM (<math>M</math>). RESISTOR POWER RATING NOT NOTED IN SCHEMATIC DIAGRAM IS 1/4W.

2. CAPACITANCE IS SHOWN IF AND NOT NOTED. CAPACITANCE IS SHOWN IN <math>\mu</math>, OR <math>P</math>. AWGED VOLTAGE OF CONDENSER NOT NOTED IN SCHEMATIC DIAGRAM IS 50V.

3. ABBREVIATION AND SYMBOLS:  
 WWM WIRE WOUND                      MFC MONOLITHIC  
 WPC WPC                                  MFC MAGNETIC  
 FUS FUSIBLE                              MFC POLYPROPYLENE  
 MFC METAL FILM                        MFC POLYESTER  
 CC C-COMPOSITION                    MFC METAL POLYPROPYLENE  
 PFC POLYESTER                         TO TANALUM  
 PG PRIMARY GROUND                 SG SECONDARY GROUND

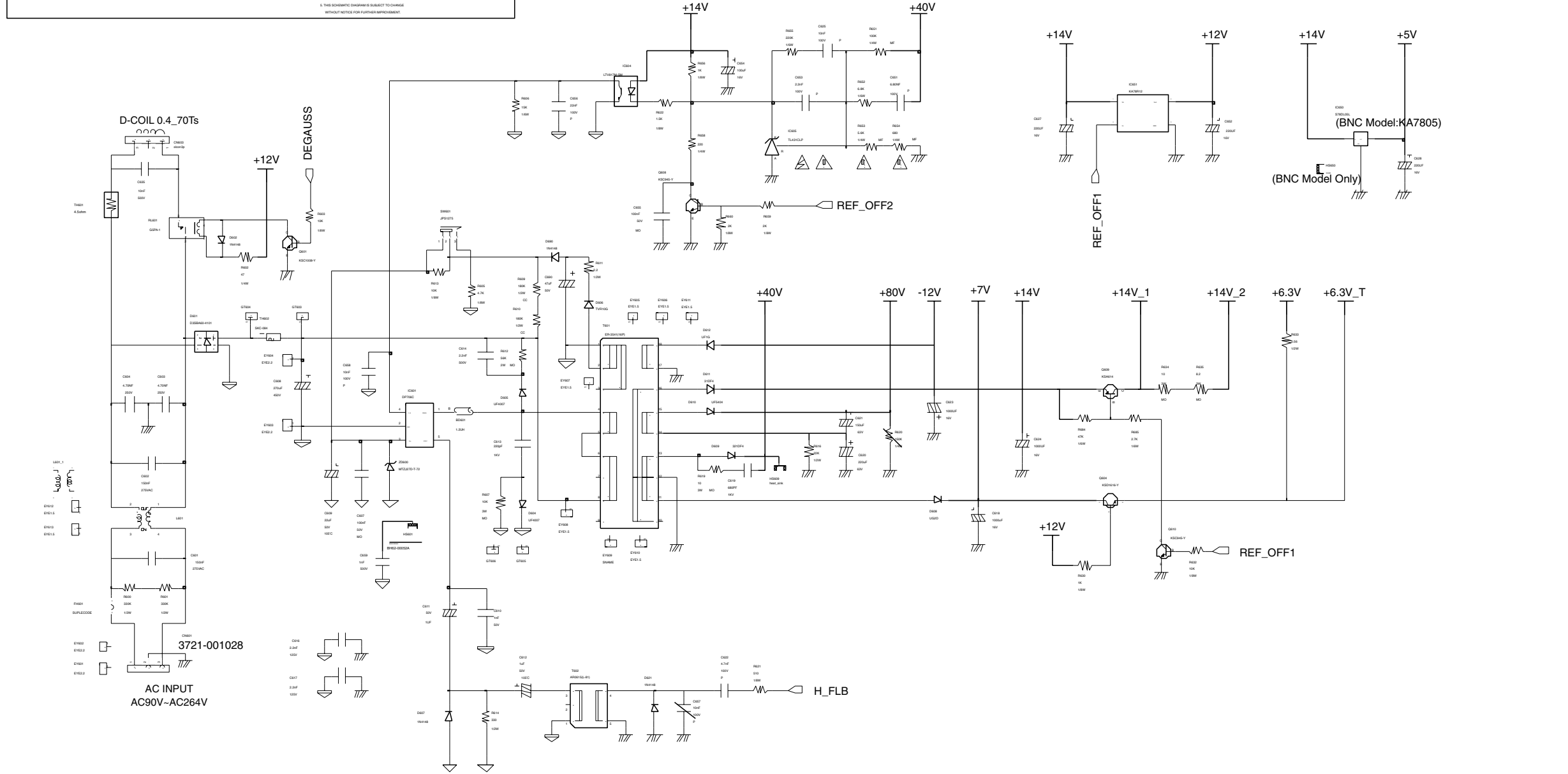
4. THE SECONDARY VOLTAGE IS READ WITH SEAM FROM INDICATED POINT TO SECONDARY GROUND. THE PRIMARY VOLTAGE IS READ WITH SEAM FROM INDICATED POINT TO PRIMARY GROUND.

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

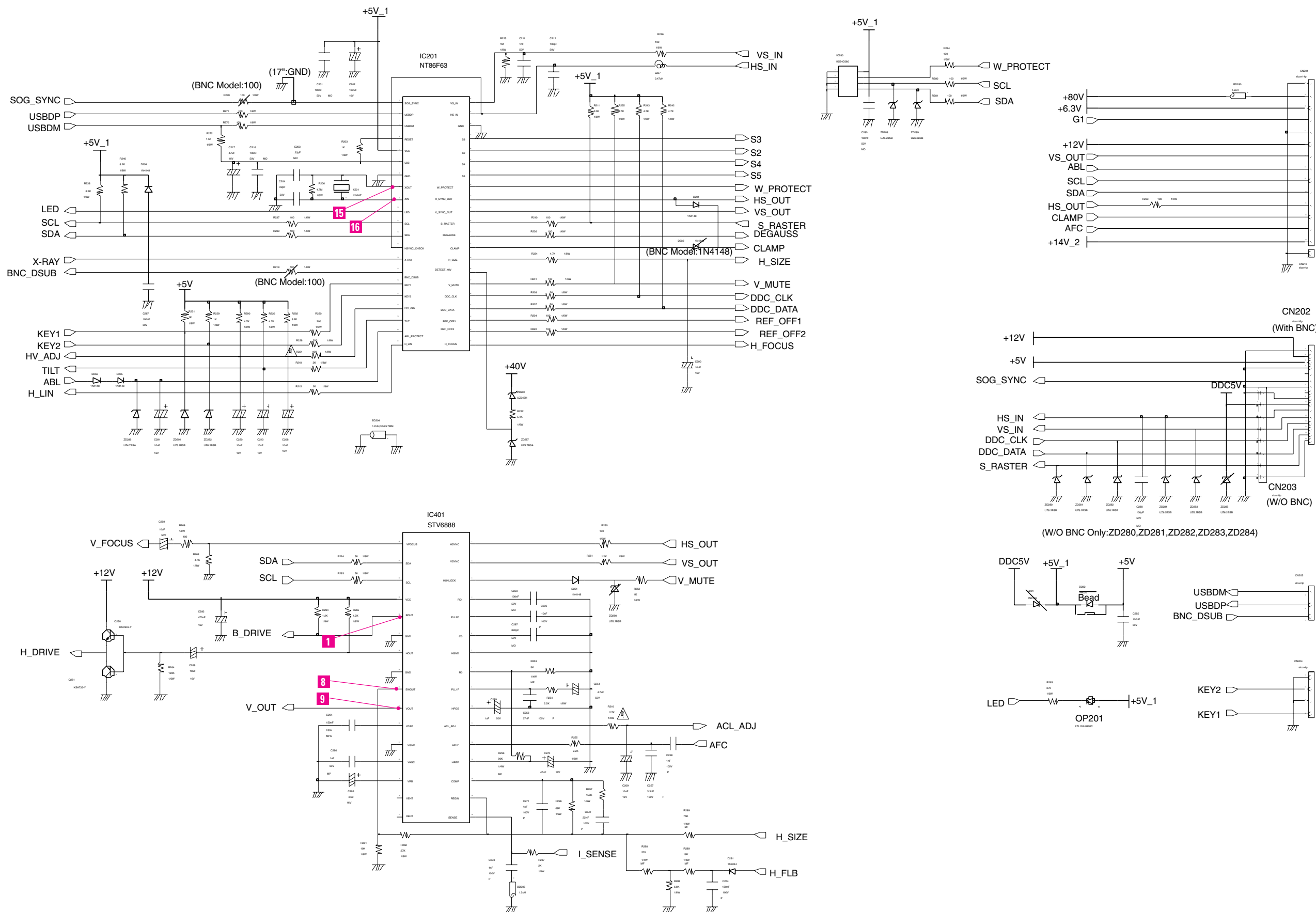
WARNING: BEFORE SERVICING THIS CHASSIS, READ "X-RAY RADIATION PRECAUTION, SAFETY PRECAUTION, PRODUCT SAFETY NOTICE".

### SCHEMATIC DIAGRAM (1)

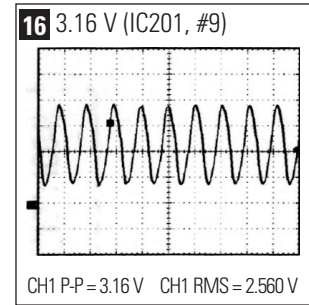
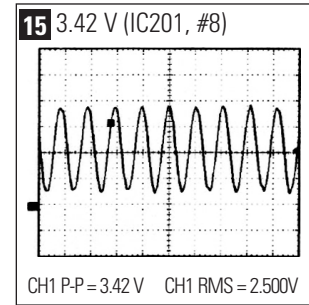
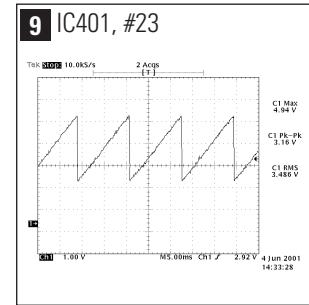
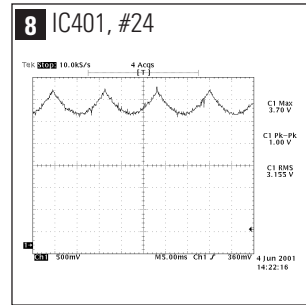
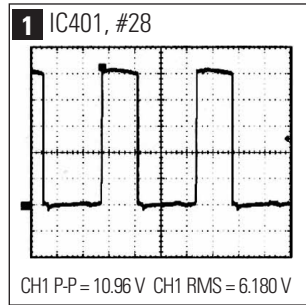
MODEL: AN17IS/HS  
 AN19IS/MS/MT  
 PU17IS/NS  
 PU19IS



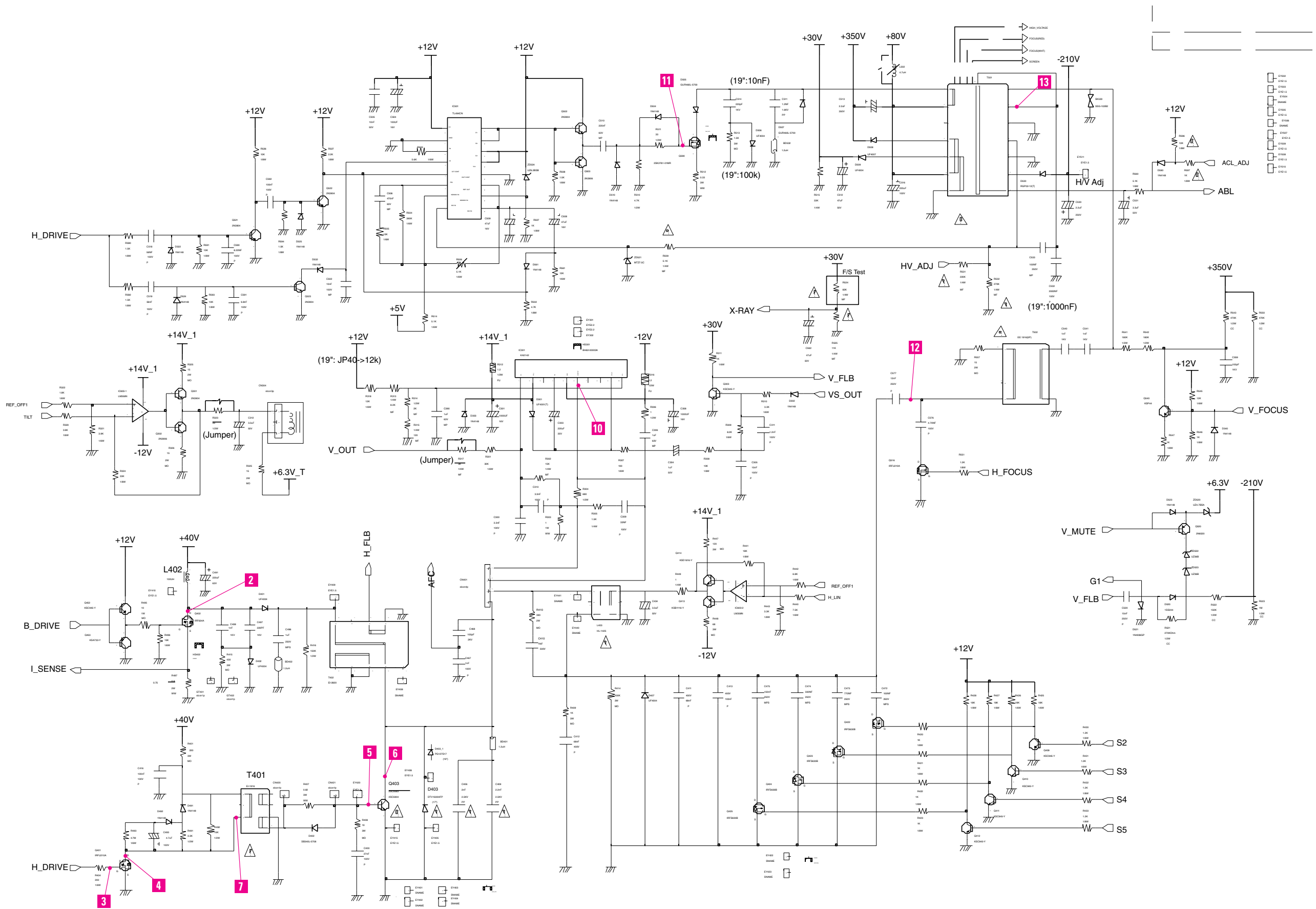
11-2 Main Part Schematic Diagram



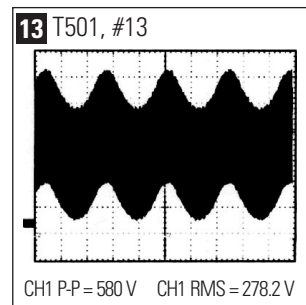
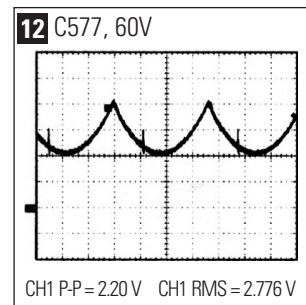
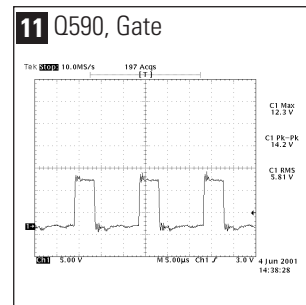
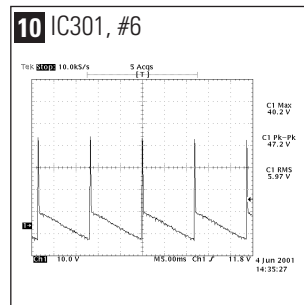
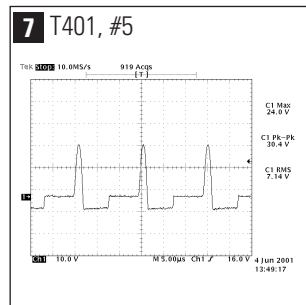
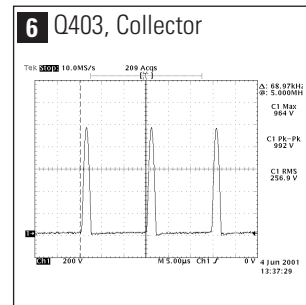
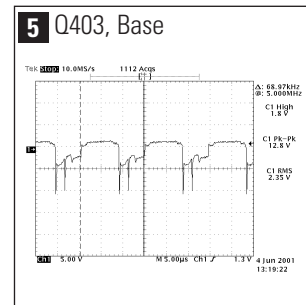
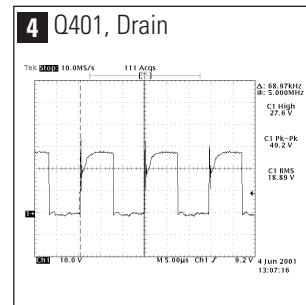
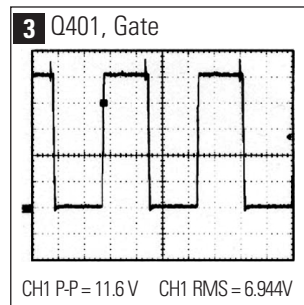
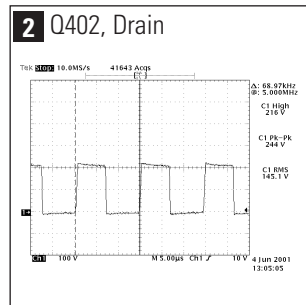
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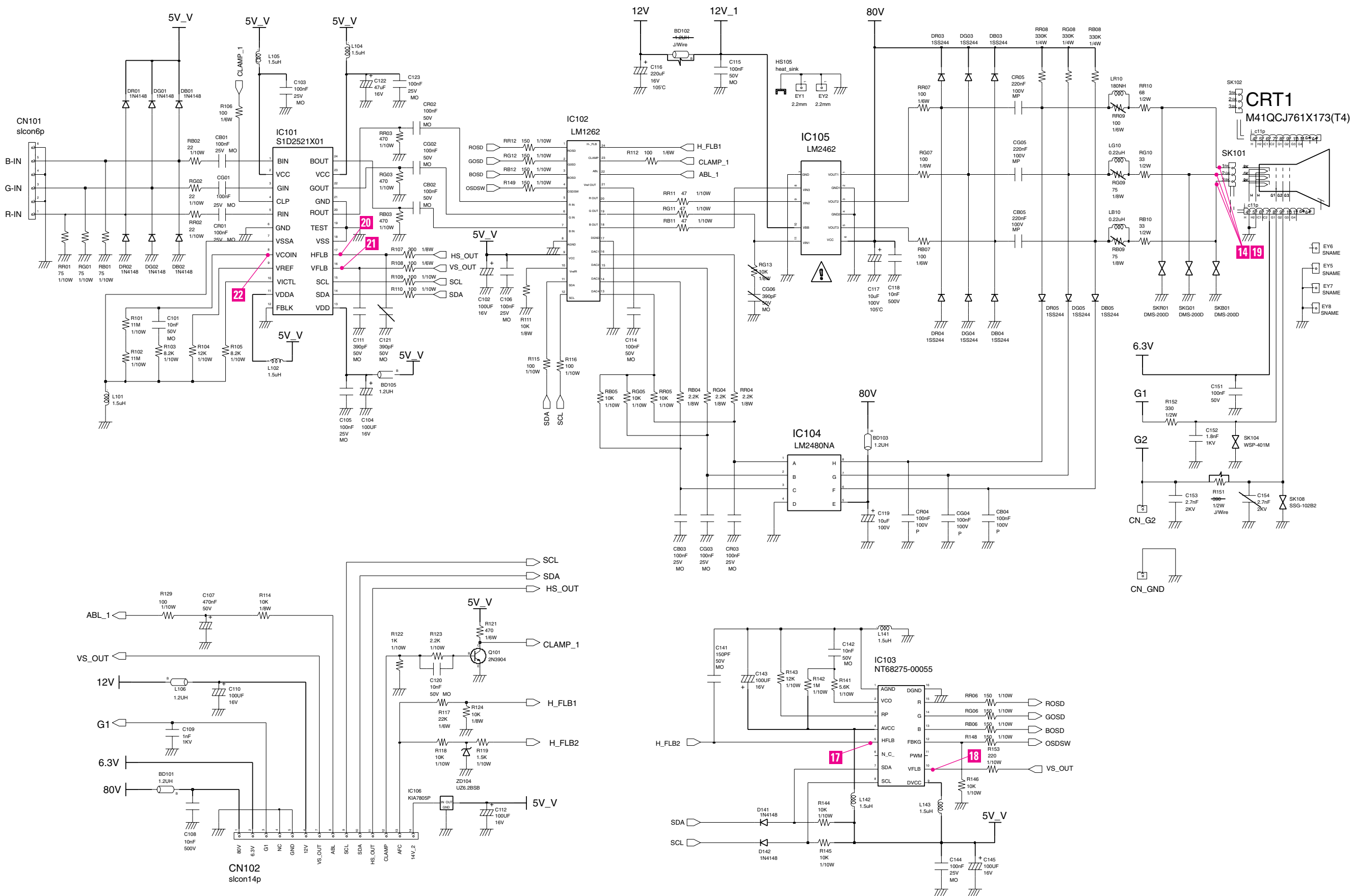
### 11-3 Main Part Schematic Diagram



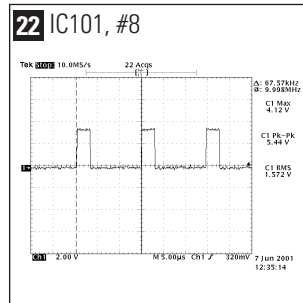
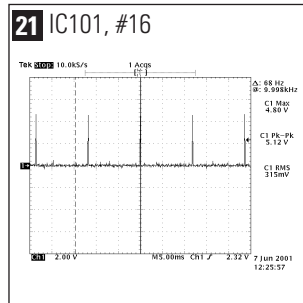
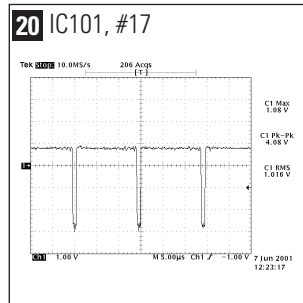
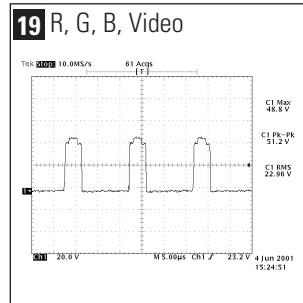
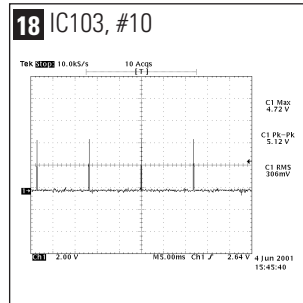
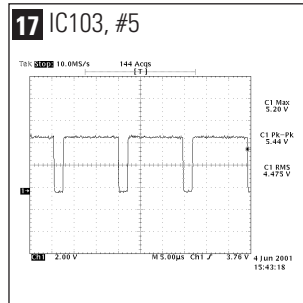
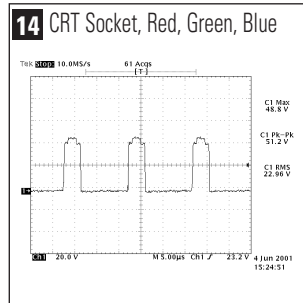
11 Schematic Diagrams



### 11-4 Video Part Schematic Diagram



11 Schematic Diagrams



11-6 AN19IS/AN19MS BNC Part Schematic Diagram

