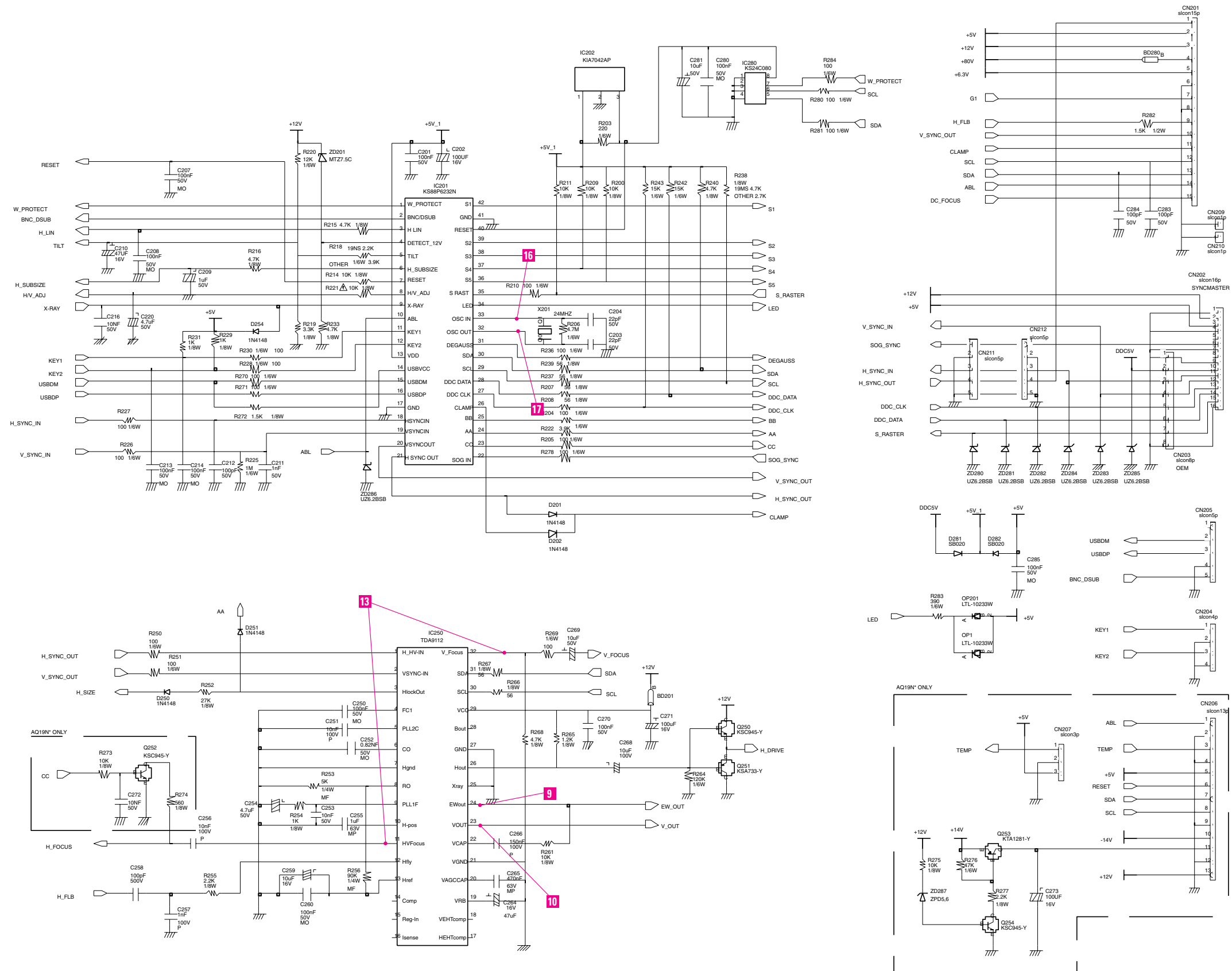
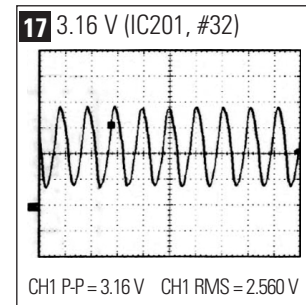
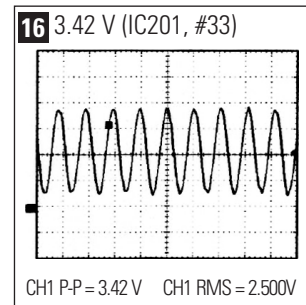
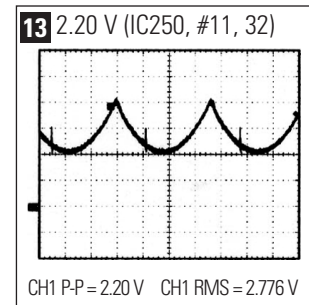
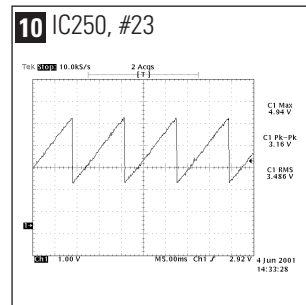
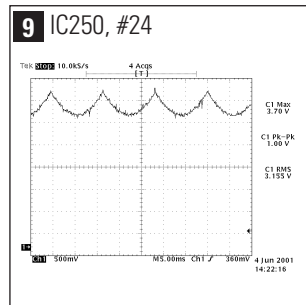


# 10 Schematic Diagrams

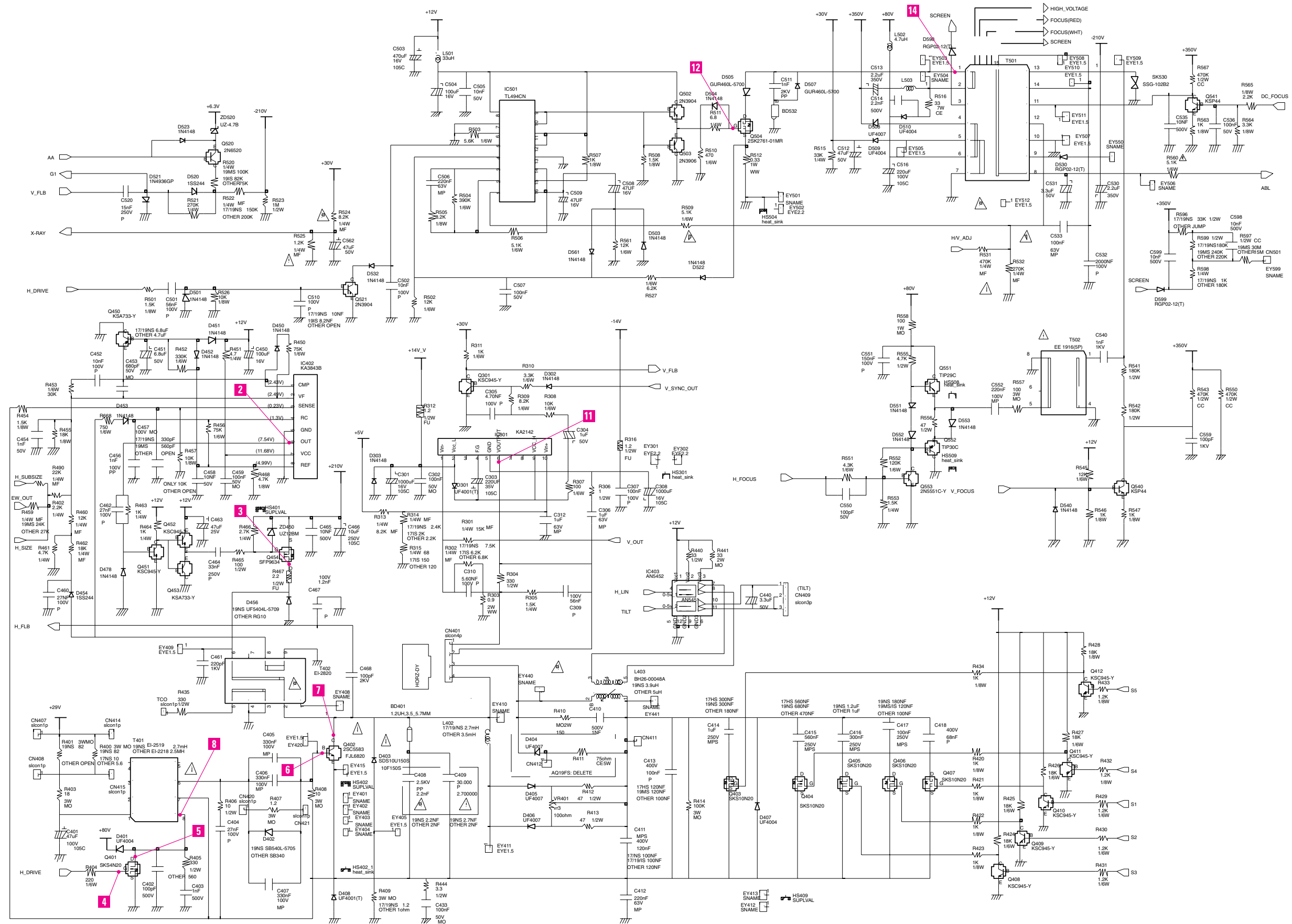
## 10-1-1 AQ17\*\* & AQ19\*\* Main Part Schematic Diagram



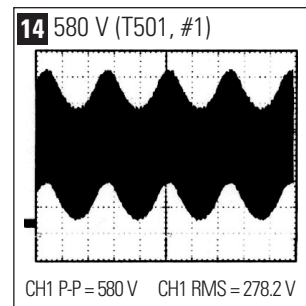
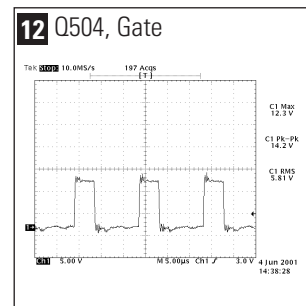
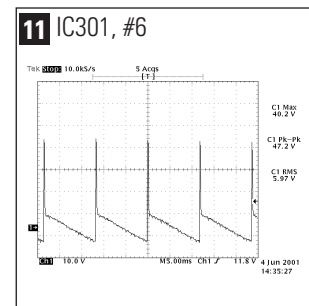
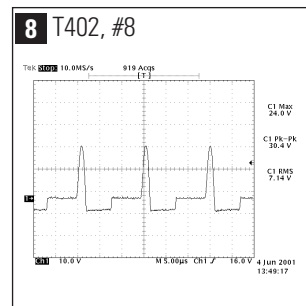
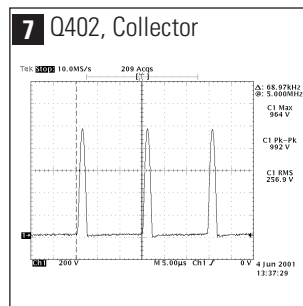
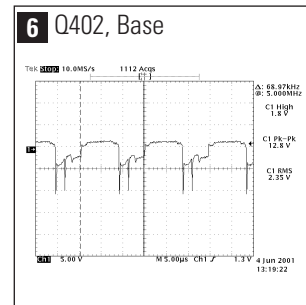
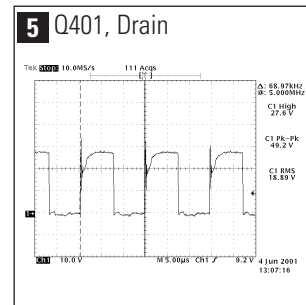
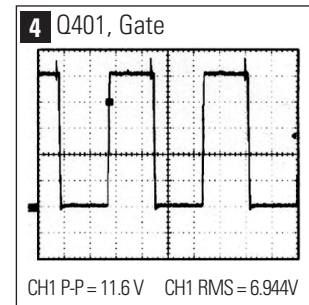
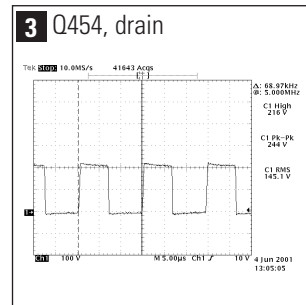
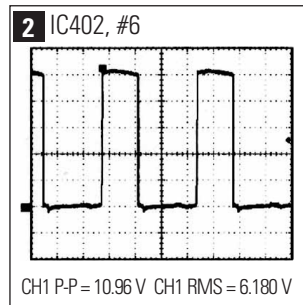
10 Schematic Diagrams



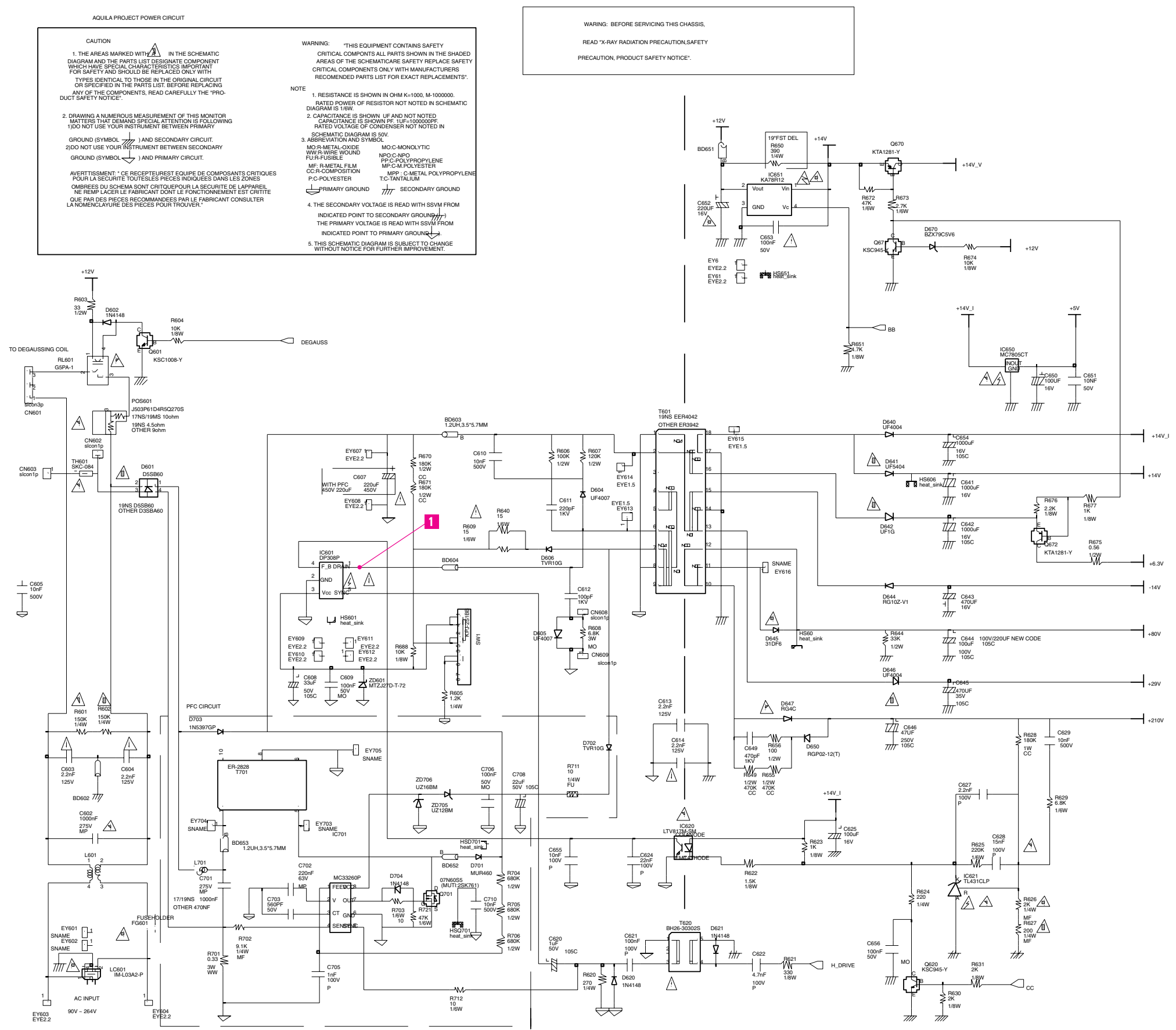
# 10-1-2 AQ17\*\* & AQ19\*\* Main Part Schematic Diagram



10 Schematic Diagrams



# 10-1-3 AQ17\*\* & AQ19\*\* Main Part Schematic Diagram



**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 TYPES IDENTICAL TO THOSE IN THE ORIGINAL CIRCUIT OR SPECIFIED IN THE PARTS LIST. BEFORE REPLACING ANY OF THE COMPONENTS, READ CAREFULLY THE "PRODUCT SAFETY NOTICE".
2. DRAWING A NUMEROUS MEASUREMENT OF THIS MONITOR MATTERS THAT DEMAND SPECIAL ATTENTION IS FOLLOWING: 1) DO NOT USE YOUR INSTRUMENT BETWEEN PRIMARY GROUND (SYMBOL ) AND SECONDARY CIRCUIT. 2) DO NOT USE YOUR INSTRUMENT BETWEEN SECONDARY GROUND (SYMBOL ) AND PRIMARY CIRCUIT.

AVERTISSEMENT: \* CE RECEPTEUR EST EQUIPE DE COMPOSANTS CRITIQUES POUR LA SECURITE. TOUTES LES PIECES INDIQUEES DANS LES ZONES OMBREES DU SCHEMA SONT CRITIQUEMENT IMPORTANTES POUR LA SECURITE DE L'APPAREIL. NE REMPLACER LE FABRICANT DONT LE FONCTIONNEMENT EST CRITIQUE QUE PAR DES PIECES RECOMMANDEES PAR LE FABRICANT. CONSULTER LA NOMENCLATURE DES PIECES POUR TROUVER.

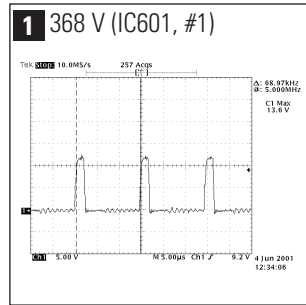
**WARNING:** \* THIS EQUIPMENT CONTAINS SAFETY CRITICAL COMPONENTS. ALL PARTS SHOWN IN THE SHADED AREAS OF THE SCHEMATIC ARE SAFETY CRITICAL COMPONENTS. ONLY WITH MANUFACTURERS RECOMMENDED PARTS LIST FOR EXACT REPLACEMENTS.

**NOTE**

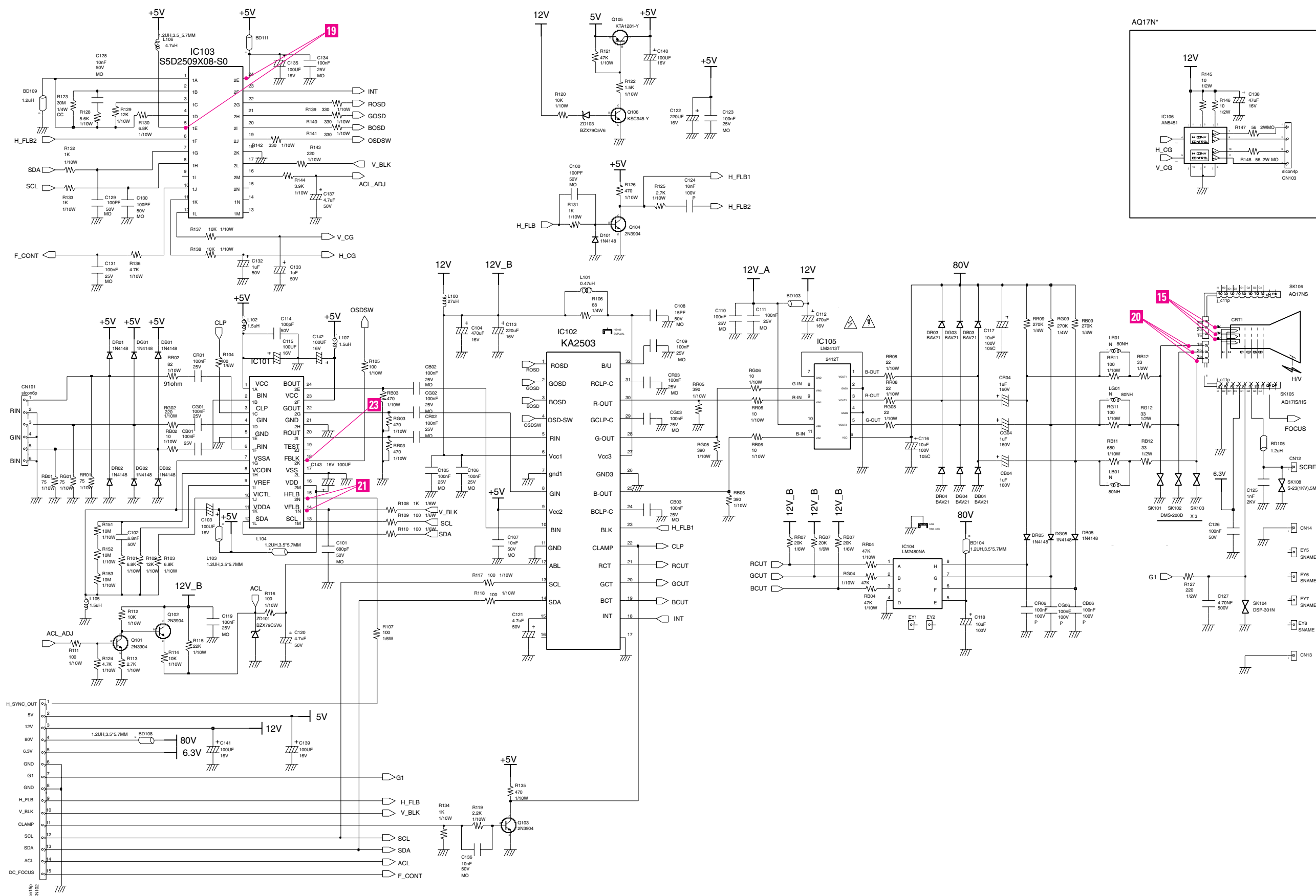
1. RESISTANCE IS SHOWN IN OHM K-1000, M-1000000. RATED POWER OF RESISTOR NOT NOTED IN SCHEMATIC DIAGRAM IS 1/8W.
2. CAPACITANCE IS SHOWN UF AND NOT NOTED IN SCHEMATIC DIAGRAM IS 50V.
3. ABBREVIATION AND SYMBOL: MO-R-METAL-OXIDE, WW-R-WIRE WOUND, FU-R-FUSIBLE, MF-R-METAL FILM, CC-R-COMPOSITION, P-C-POLYESTER, MOC-MONOLYTHIC, NPO-C-NPO, PFC-POLYPROPYLENE, MPC-M-POLYESTER, T-C-TANTALUM, MFP-C-METAL POLYPROPYLENE.
4. THE SECONDARY VOLTAGE IS READ WITH SSMV FROM INDICATED POINT TO SECONDARY GROUND (SYMBOL ). THE PRIMARY VOLTAGE IS READ WITH SSMV FROM INDICATED POINT TO PRIMARY GROUND (SYMBOL ).
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".

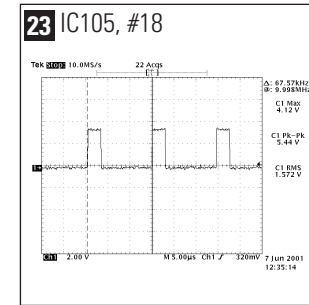
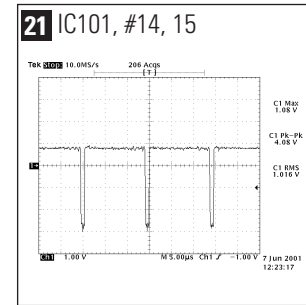
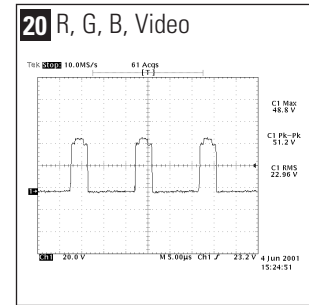
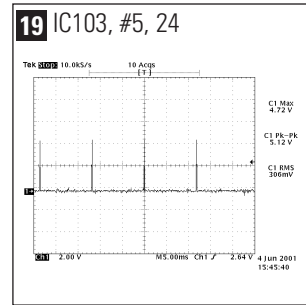
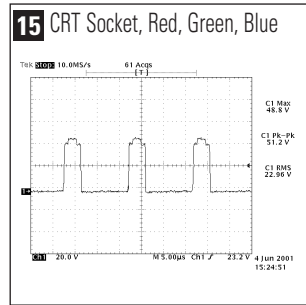
10 Schematic Diagrams



### 10-2 AQ17\*\* Video Part Schematic Diagram

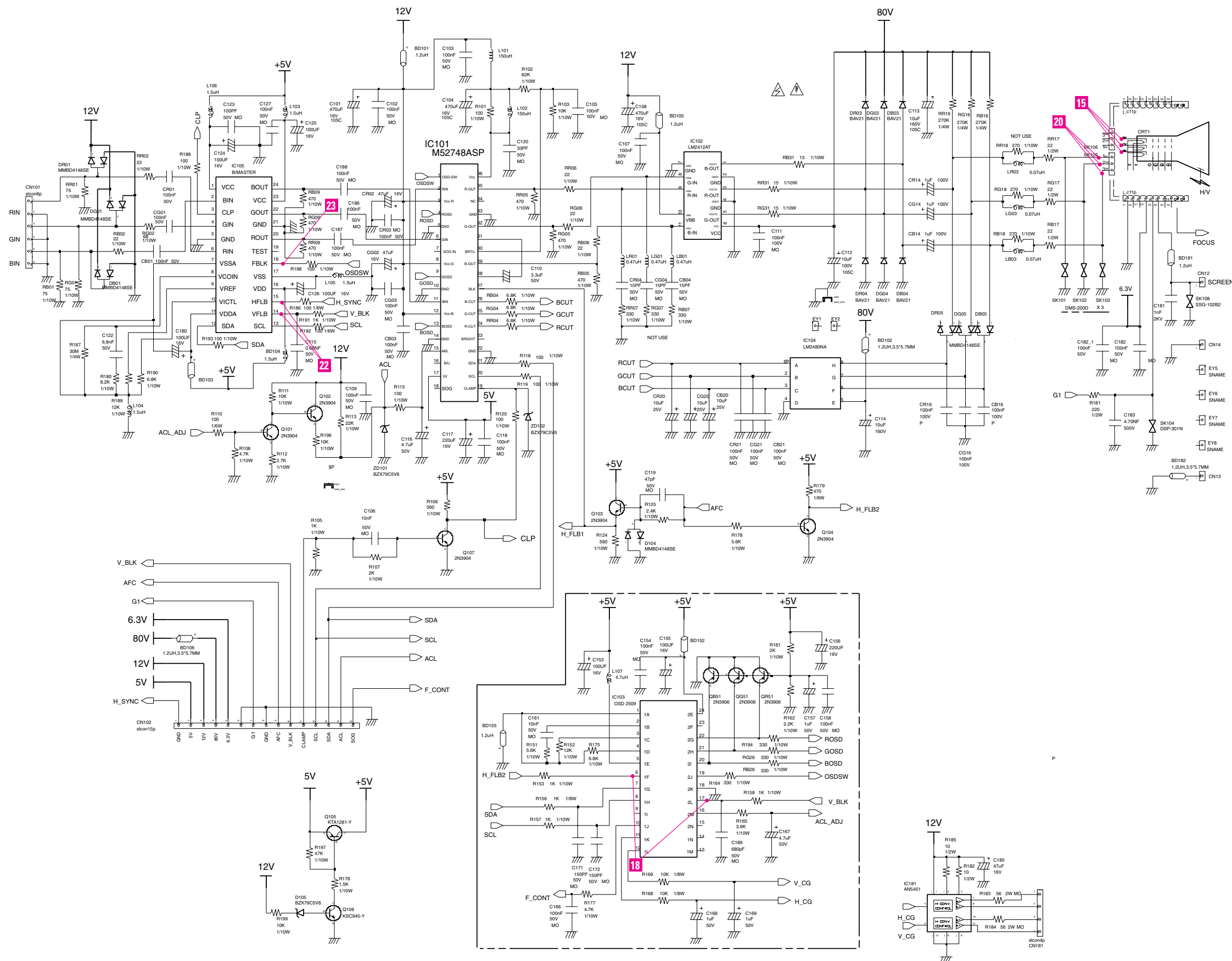


10 Schematic Diagrams

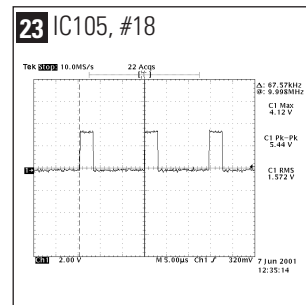
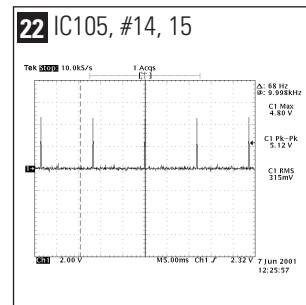
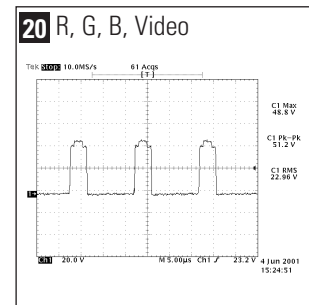
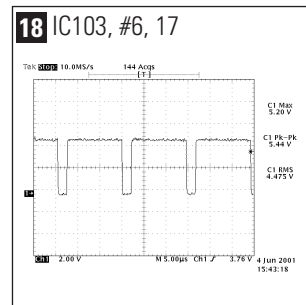
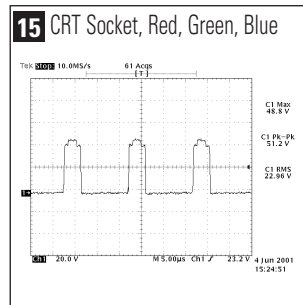




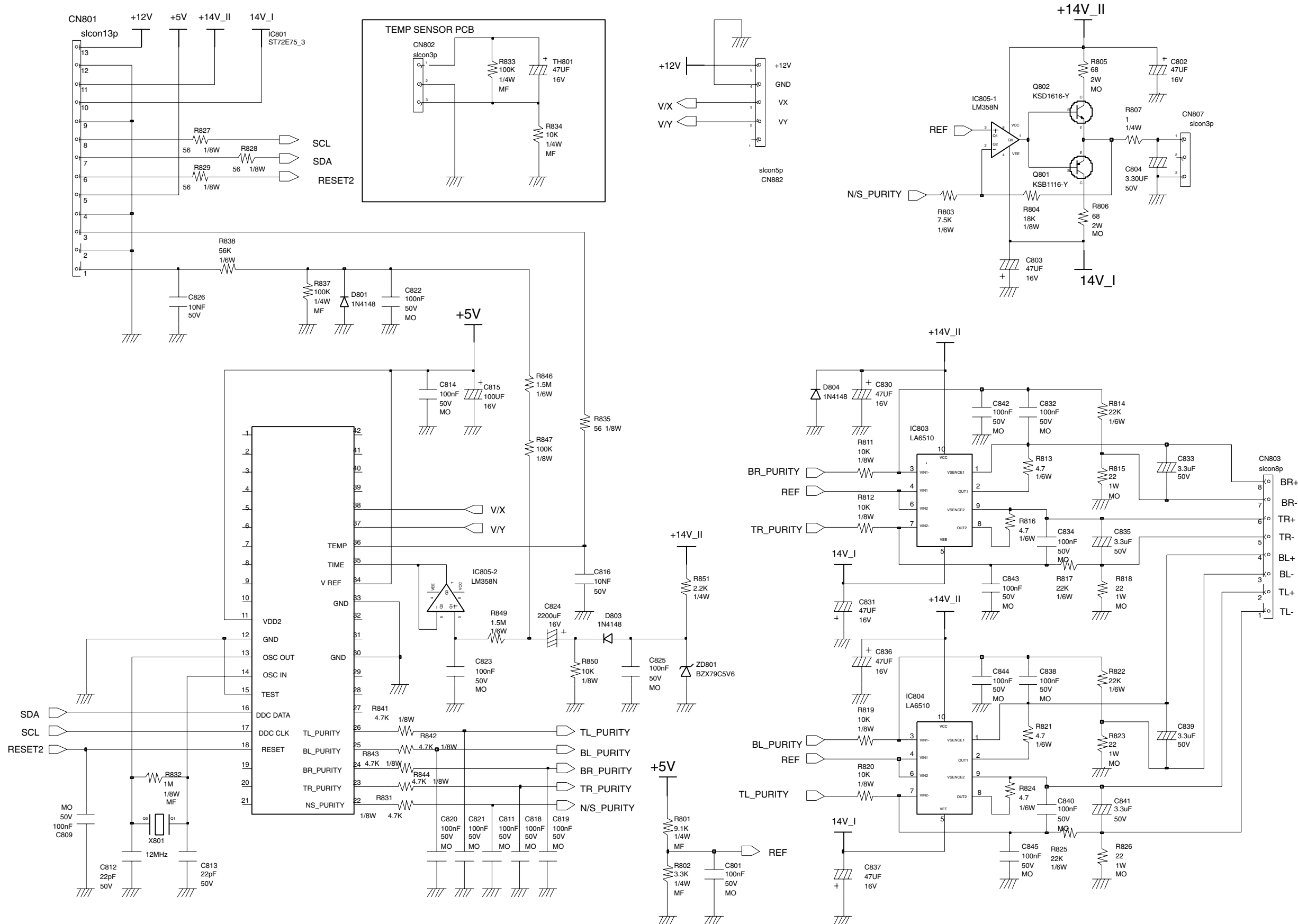
### 10-3 AQ19\*\* Video Part Schematic Diagram



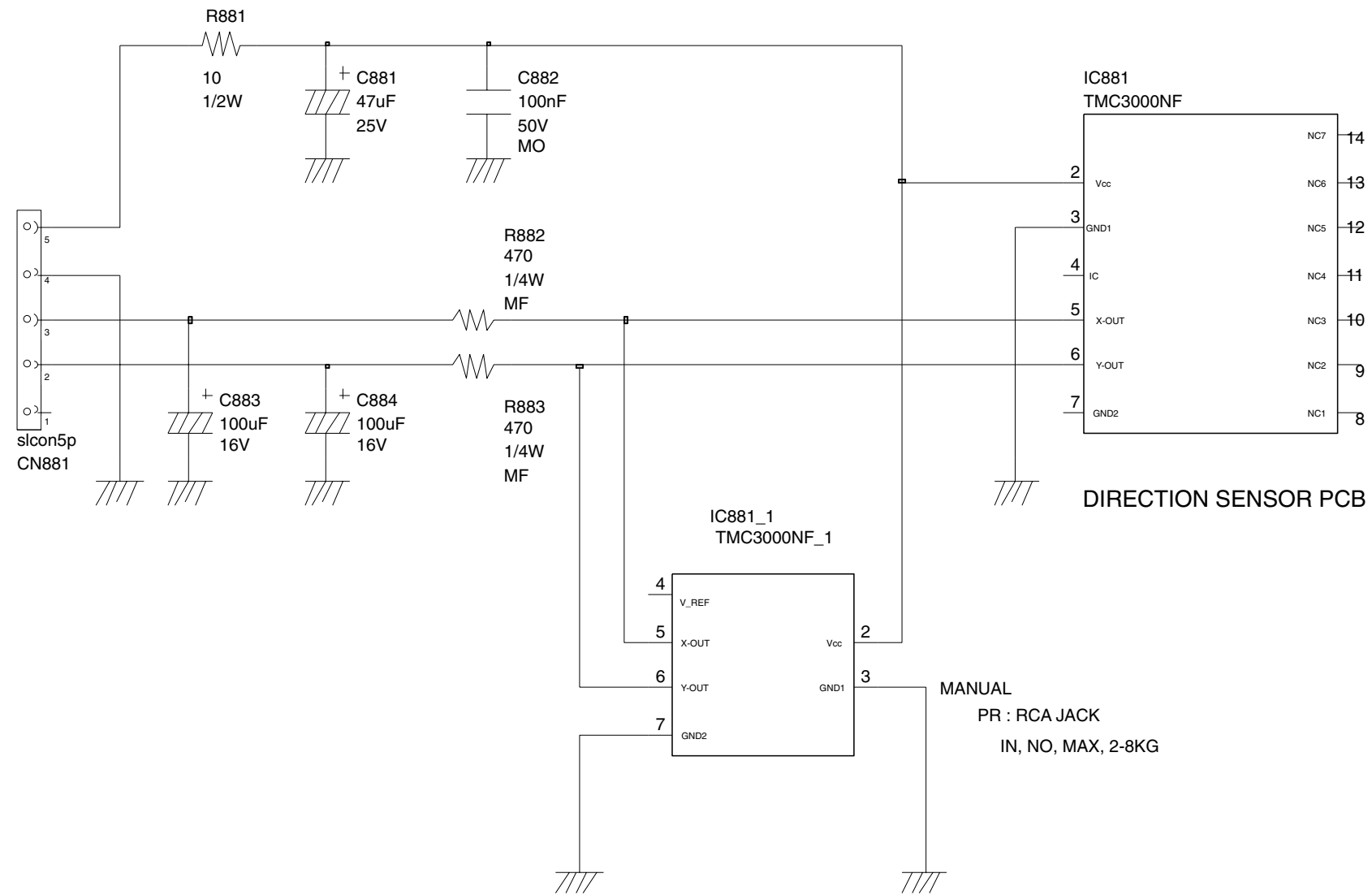
10 Schematic Diagrams



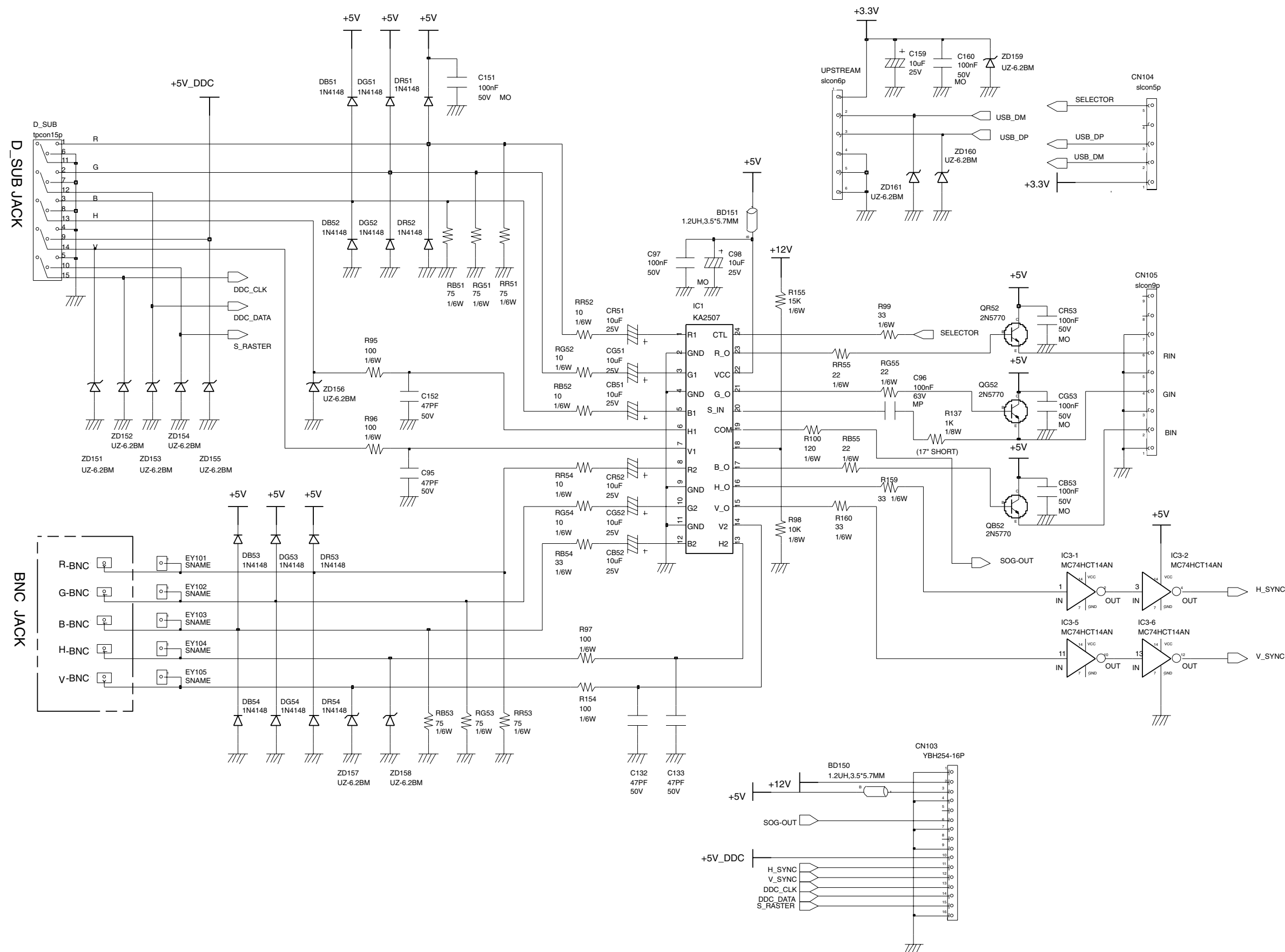
10-4 Purity Part Schematic Diagram



**10-5 Sensor Part Schematic Diagram**



### 10-6 BNC Part Schematic Diagram



**10-7 USB Part Schematic Diagram**

