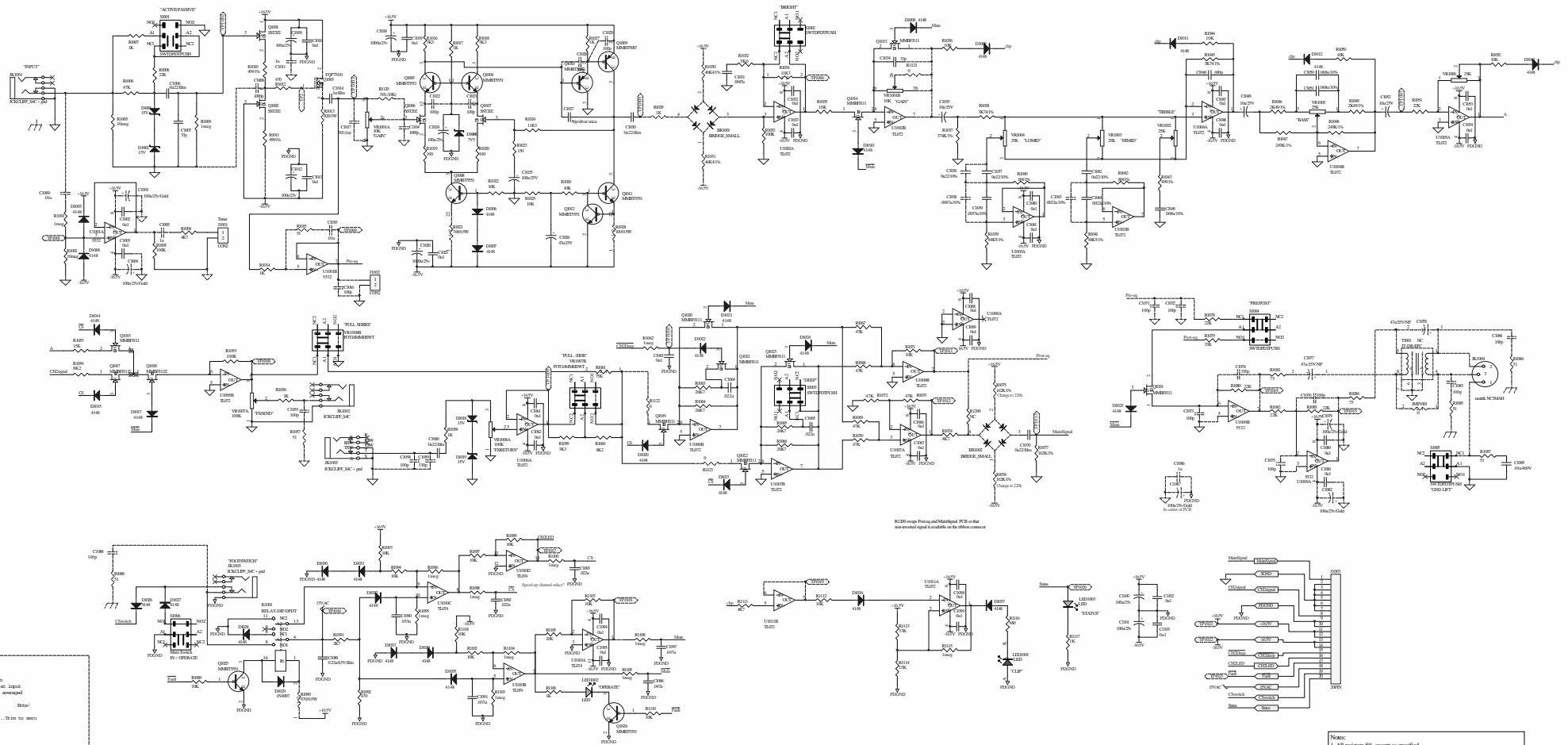


Aguilar Amplification, LLC  
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Spec Conditions:  
 All Input at 12 V Clock  
 All resistors in "out" position  
 Power: "Speaker" output loaded to 8Ω  
 Slew: >20 dBm (1.077V RMS) signal at input  
 Typical data from 4 sample waveforms

SP	10K	100K	100Ω	8Ω
1001	-1.45	0.06		
1002	0	0.075		
1003	0	0.073		
1004	0	0.073		
1006	-0.136	2.34		
1008	0	0.825		
1009	0	2.87		
1010	14.9	0		
1011	0	0.1		
1012	0	0.131		
1013	0	0.375		
1014	0.05	0.072		
1015	0.6	0		
1016	0.6	0		
1017	-15	0		
1018	-12.45	0		
1019	0.9	0.2		
1020	9.95	0		
1021	16.4	0		
1022	16.7	0		
1023	11.4	0		

RESISTOR Values and Modified PCB to fit  
 are provided digital available in the other documents.

- Notes:
1. All resistors 5% except as specified
  2. All resistors 1/8W 1206 SM except as specified
  3. All capacitors 10% except as specified
  4. All capacitors SMD except as specified
  5. All capacitors ceramic chip 0805 SM except as specified
  6. All ceramic bypass capacitors MONOLITHIC construction
  7. All diodes SM except 1N4007