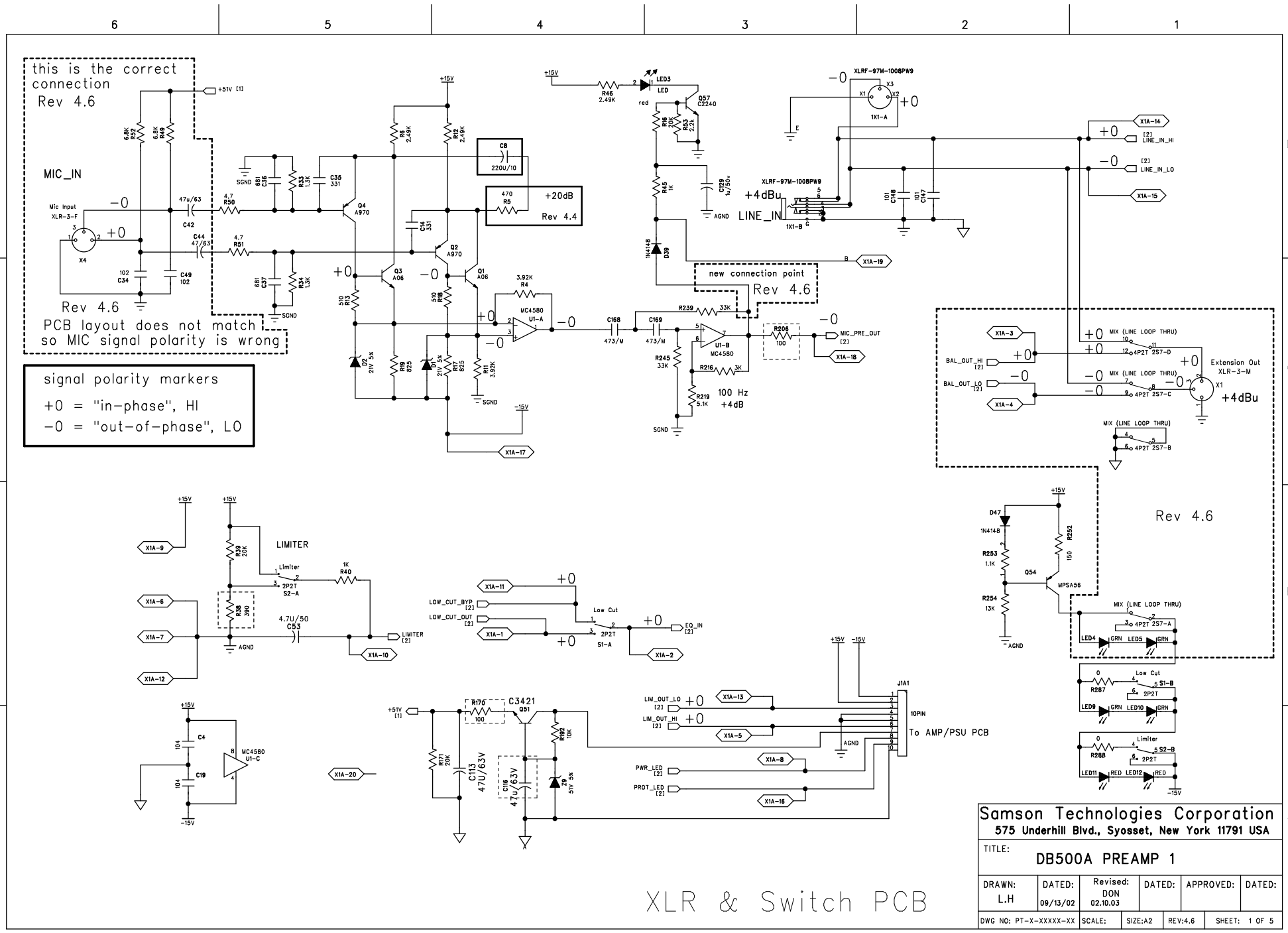
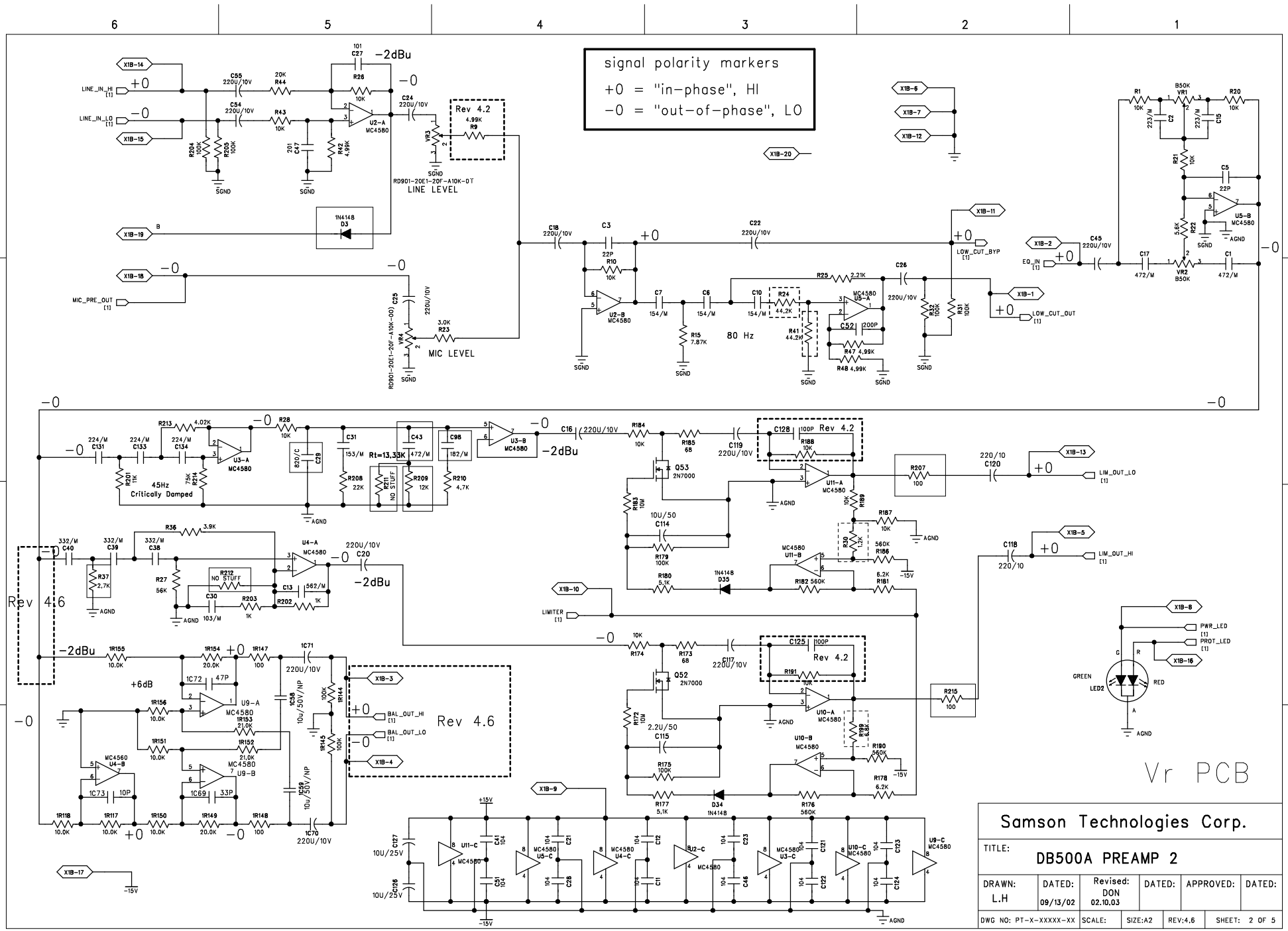
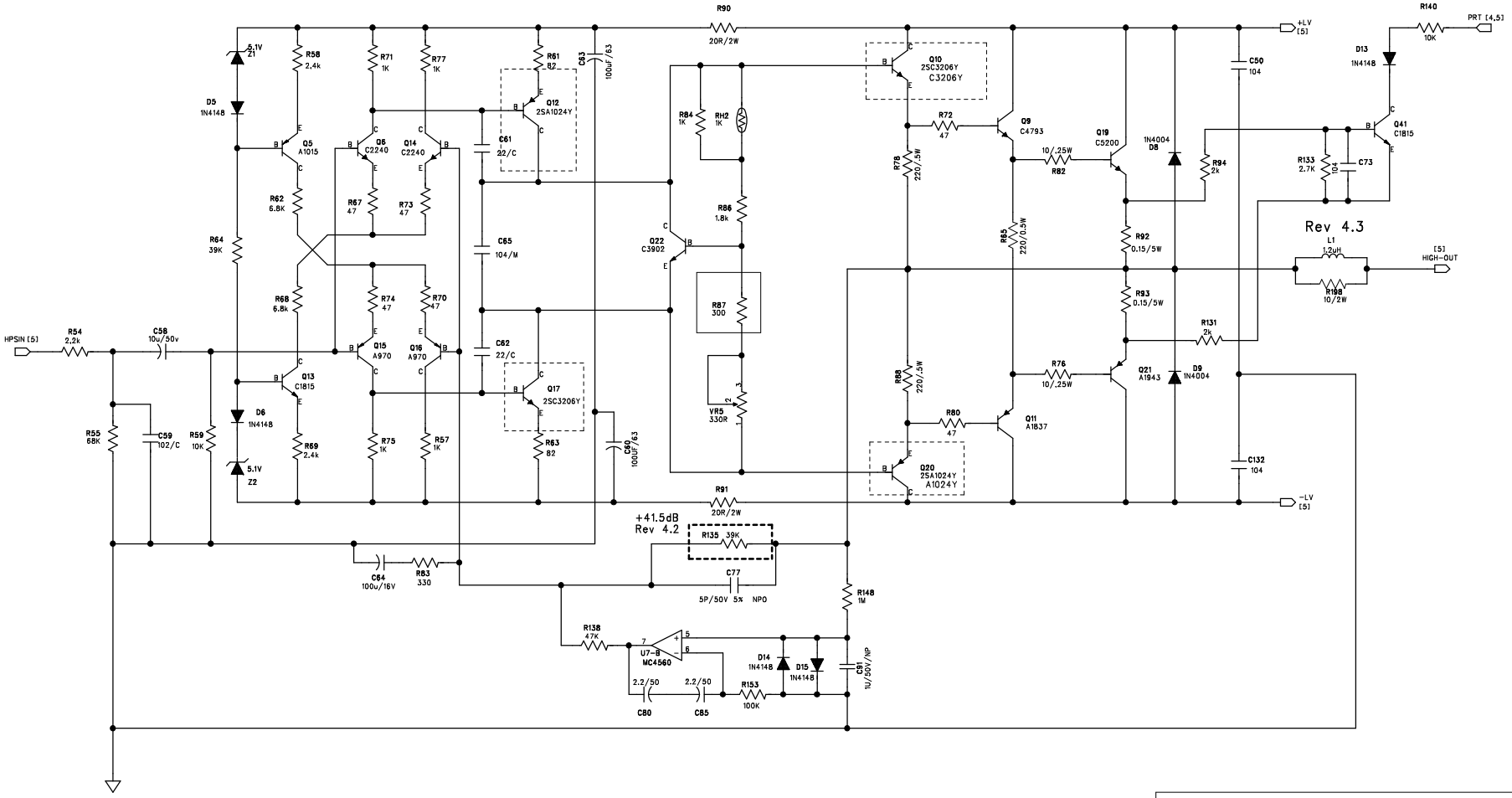
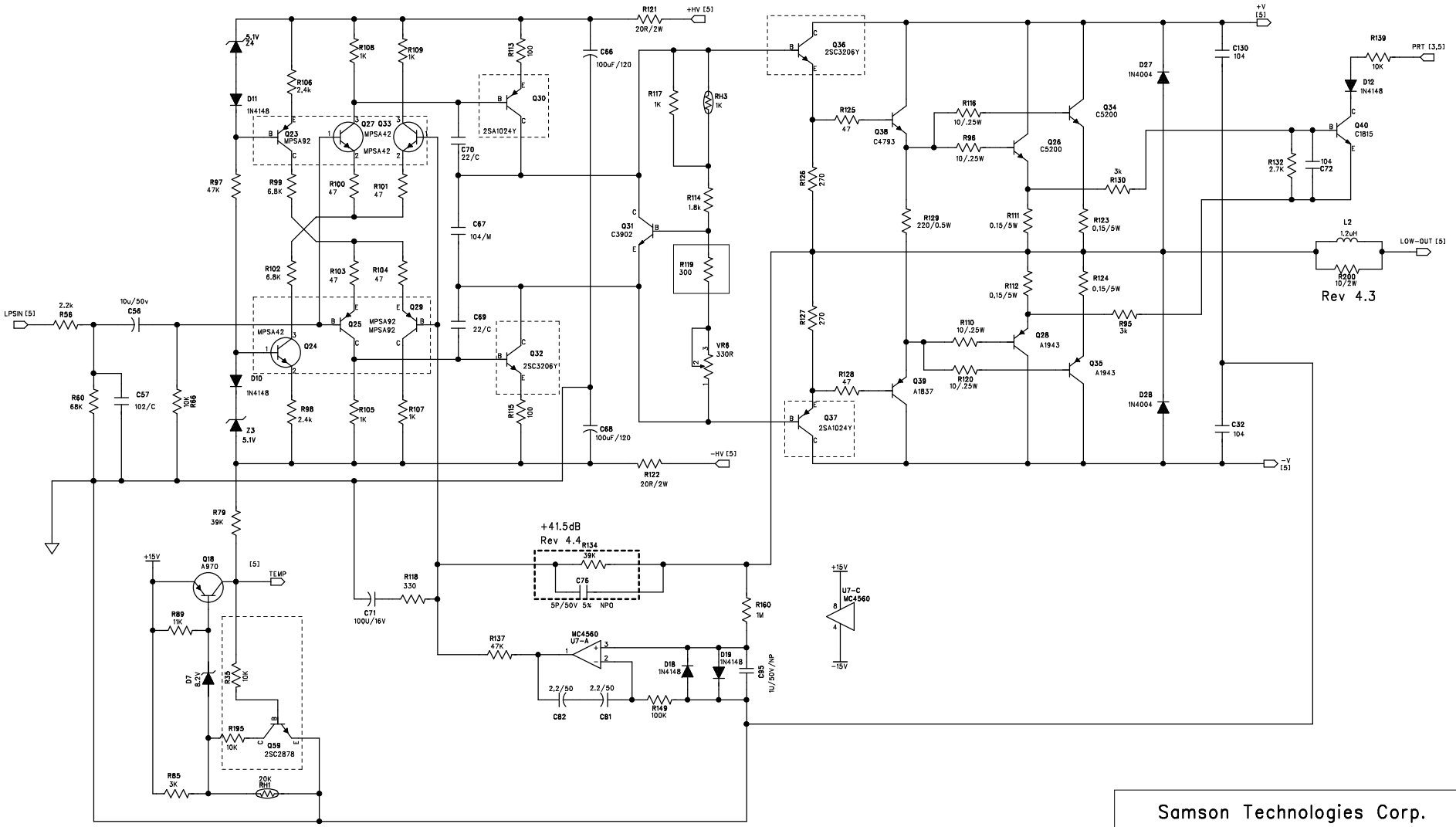


Samson Technologies Corporation 575 Underhill Blvd., Syosset, New York 11791 USA					
TITLE: DB500A PREAMP 1					
DRAWN: L.H	DATED: 09/13/02	Revised: DON 02.10.03	DATED:	APPROVED:	DATED:
DWG NO: PT-X-XXXXX-XX	SCALE:	SIZE:A2	REV:4.6	SHEET: 1 OF 5	

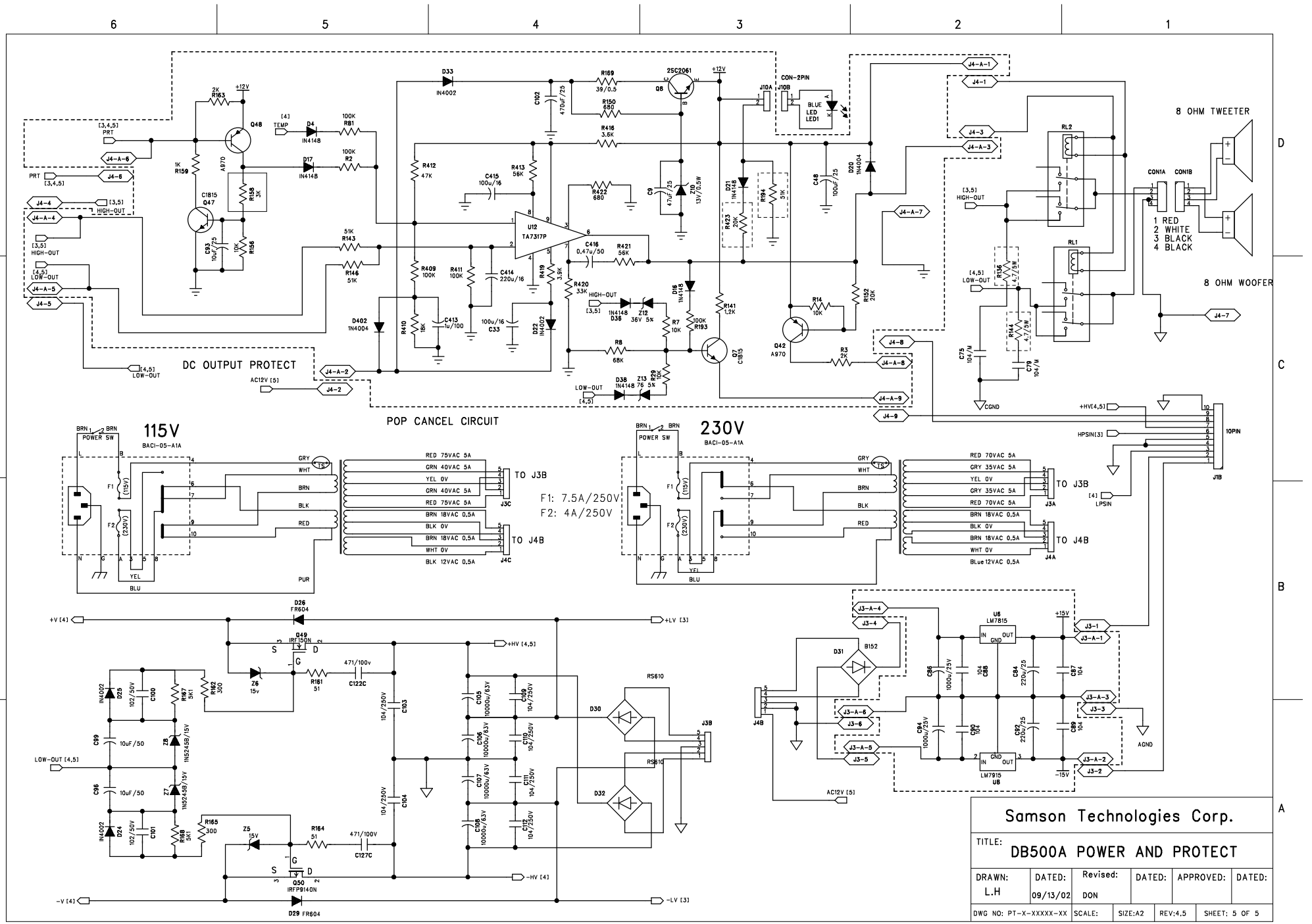

signal polarity markers
+0 = "in-phase", HI
-0 = "out-of-phase", LO
LINE LEVEL
MIC LEVEL
80 Hz
45Hz
Critically Damped
Rev 4.6
Rev 4.2
Vr PCB
Samson Technologies Corp.
TITLE:
DB500A PREAMP 2
DRAWN: L.H
DATED: 09/13/02
Revised: DON 02.10.03
APPROVED:
DWG NO: PT-X-XXXXX-XX
SCALE:
SIZE:A2
REV:4.6
SHEET: 2 OF 5



Samson Technologies Corp.					
TITLE: DB500A HF-AMP					
DRAWN: L.H	DATED: 09/13/02	Revised: DON	DATED:	APPROVED:	DATED:
DWG NO: PT-X-XXXXX-XX	SCALE:	SIZE:A2	REV:4.5	SHEET: 3 OF 5	



Samson Technologies Corp.					
TITLE: DB500A LF-AMP					
DRAWN: L.H	DATED: 09/13/02	Revised: DON	DATED:	APPROVED:	DATED:
DWG NO: PT-X-XXXXX-XX	SCALE:	SIZE:A2	REV:4.5	SHEET: 4 OF 5	


DC OUTPUT PROTECT
POP CANCEL CIRCUIT
115V
230V
F1: 7.5A/250V
F2: 4A/250V
8 OHM TWEETER
8 OHM WOOFER
1 RED
2 WHITE
3 BLACK
4 BLACK
CON-2PIN
10PIN
TO J3B
TO J4B
TO J3C
TO J4C
TO J3A
TO J4A
Samson Technologies Corp.
TITLE: DB500A POWER AND PROTECT
DRAWN: L.H
DATED: 09/13/02
Revised: DON
APPROVED:
SCALE:
SIZE:A2
REV:4.5
SHEET: 5 OF 5
DWG NO: PT-X-XXXXX-XX