

6

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4

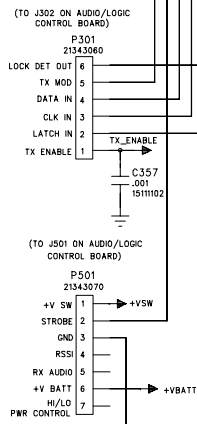
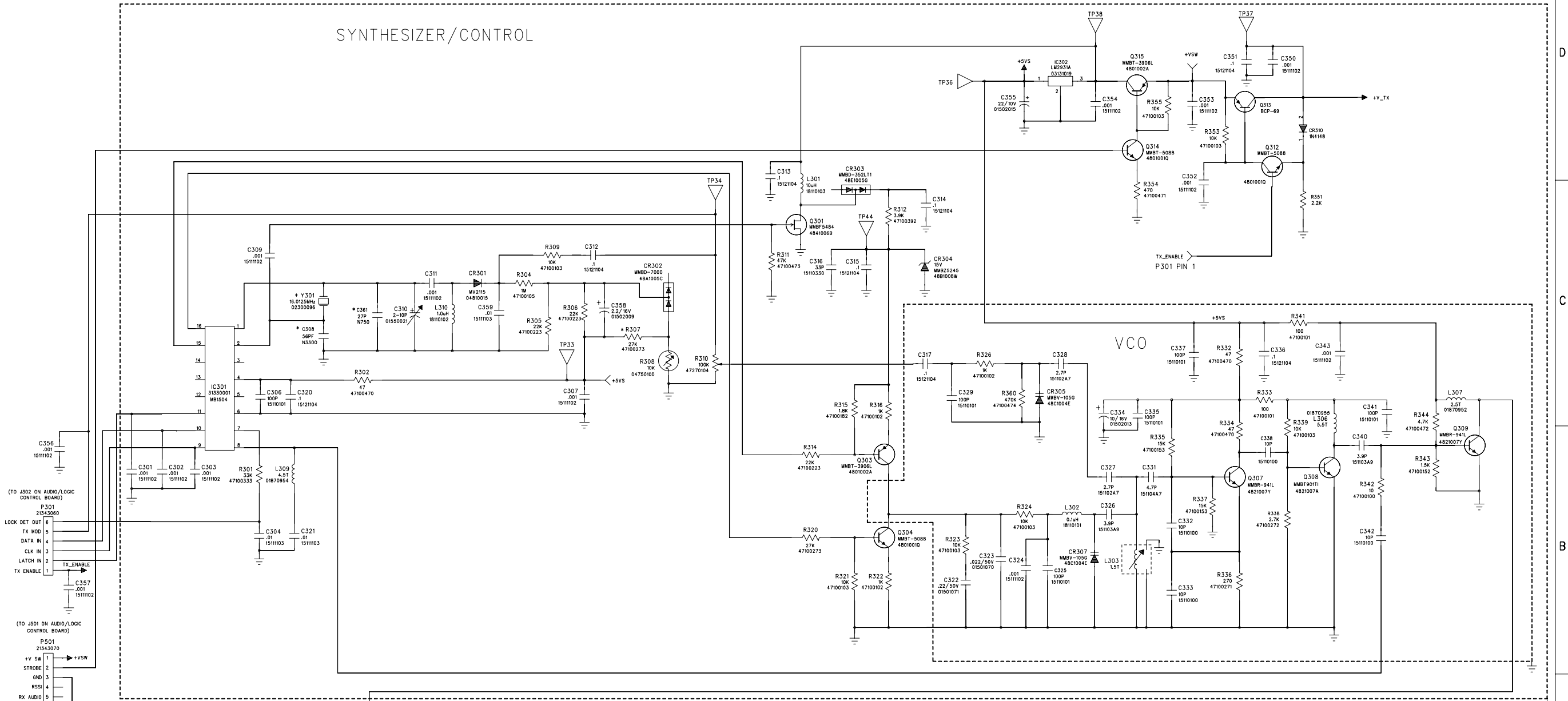
3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

SYNTHESIZER/CONTROL



* REFERENCE CRYSTAL MODIFICATION SPECIFICATIONS

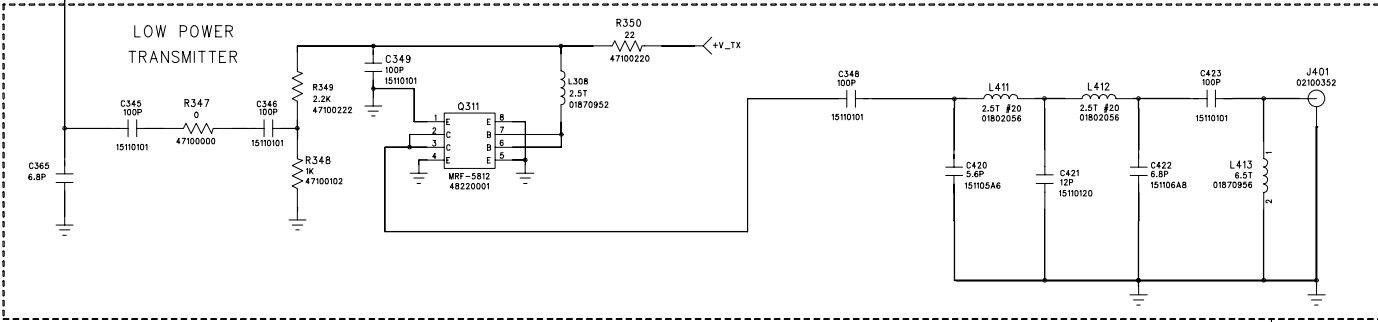
MOD 1 : +100Hz < DELTA (F) < +160Hz
R307: 27K
C308: 56P N3300
C361: 27P N750

MOD 2 : +40Hz < DELTA (F) < +99Hz
R307: 27K
C308: 56P N2200
C361: 27P N1500

MOD 3 : -10Hz < DELTA (F) < +39Hz
R307: 39K
C308: 56P N750
C361: 27P N1500

MOD 4 : -60Hz < DELTA (F) < -11Hz
R307: 39K
C308: 56P N750
C361: 27P N750

LOW POWER TRANSMITTER



LAST USED

C365 C423 Y301
CR310 J401
IC302 J401
L310 L413
P301 R360
Q315

NOTES:
1. ALL RESISTOR VALUES IN OHMS UNLESS OTHERWISE SPECIFIED.
2. ALL CAPACITOR VALUES IN MICROFARADS UNLESS OTHERWISE SPECIFIED.

SYMBOL INDICATES BOTTOM SIDE TEST POINT.

P.C. BOARD
TOP SIDE PARTS PLACEMENT/REF. DES. 1750020D-QUICK TALK
TOP SIDE PARTS PLACEMENT/VALUES 1750022M-QUICK TALK
BOTTOM SIDE PARTS PLACEMENT 1750023M-QUICK TALK
BOTTOM SIDE PARTS PLACEMENT 1750024M-QUICK TALK

LAST ECO #

COMPANY: RITRON, INC.
505 W. CARMEL DR. CARMEL, IN. 46032

TITLE: SCHEMATIC
UHF-FM VOICE TRANSMITTER
9/RQT-45TX

CODE: SIZE: DRAWING NO: REV:
C 1750021M-RQT-450 M

SCALE: NONE FILE: RQT45TXREV2.SCH SHEET: 1 OF 1

PRINTED 12/21/98

DRAWN: BRIAN SPEED	DATED: 12/18/98
CHECKED:	DATED:
QUALITY CONTROL:	DATED:
RELEASED:	DATED: