

TYPE OF EXHIBIT: SCHEMATIC AND COMPONENT PLACEMENT DRAWINGS
FCC PART: 2.1033 (c)(10,12)
MANUFACTURER: RITRON, INC.
505 West Carmel Drive
Carmel, IN 46032
FCC ID: AIERIT18-456
MODELS: RQX-456, RQX-456-XT
DATE: February 24, 2004

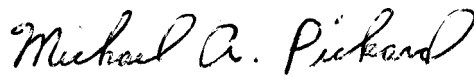
IC STANDARDS:	RSP-100, Issue 8, Section 5.1(f) RSP-100, Issue 8, Section 7.2(b)
INDUSTRY CANADA:	1084A-RIT18456
MODELS:	RQX-456-CANADA, RQX-456-XT-CANADA

Included in this exhibit are schematic and component placement drawings for the RITRON Model RQX-456 UHF-FM Callbox Transceiver per FCC Parts 2.1033(c)(10) and 2.1033(c)(12).

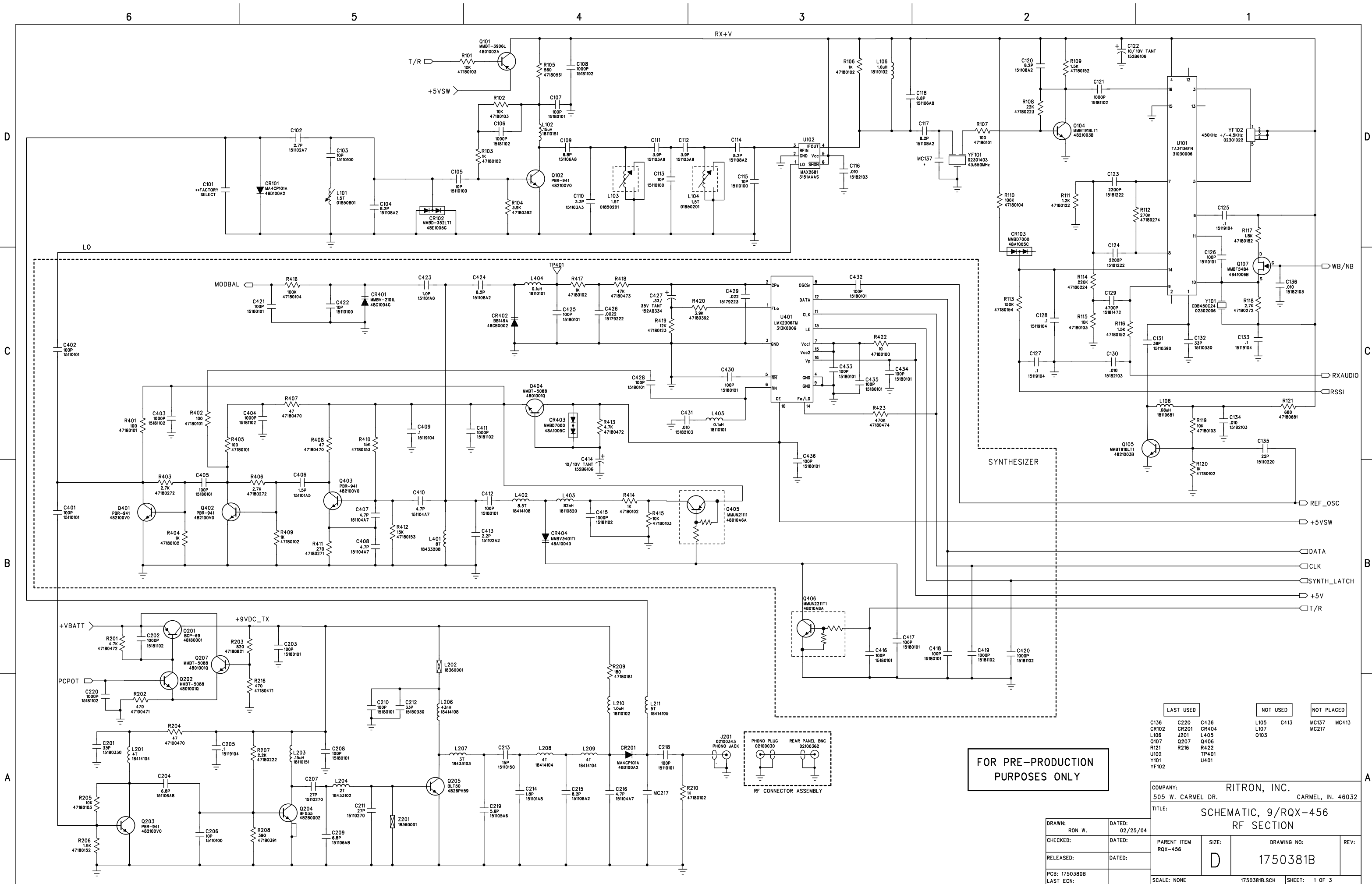
Descriptions of all circuitry and devices provided for determining and stabilizing frequency, for suppression of spurious radiation, for limiting modulation, and for limiting power are provided in the Maintenance Manual, which is included with this Certification request as a separate exhibit.

Additional photographs of the equipment of sufficient clarity to reveal equipment construction and layout, labels for controls and meters, and sufficient views of the internal construction to define component placement and chassis assembly are included with this Certification request as a separate exhibit.

Signed:



Michael A. Pickard - Project Engineer



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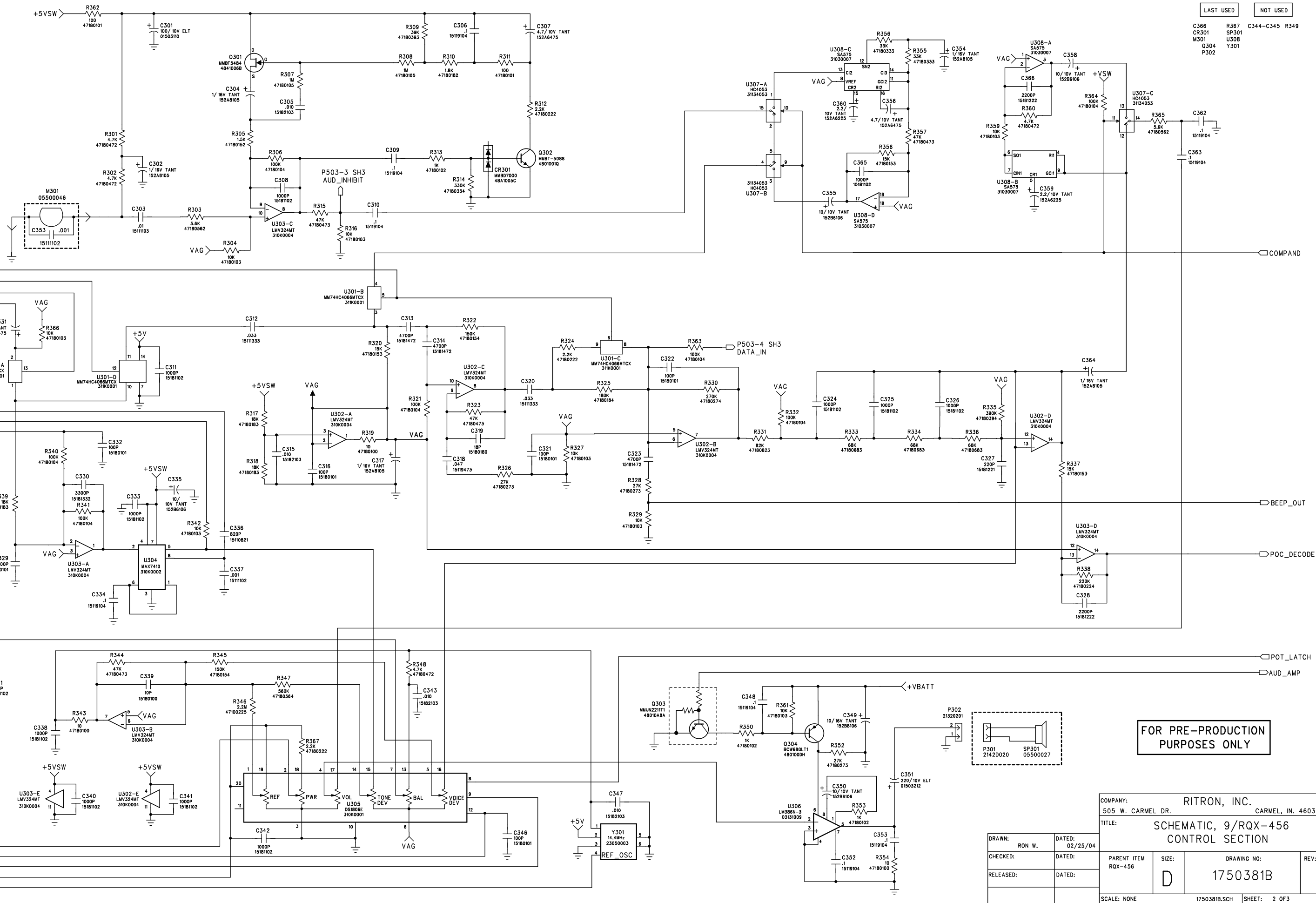
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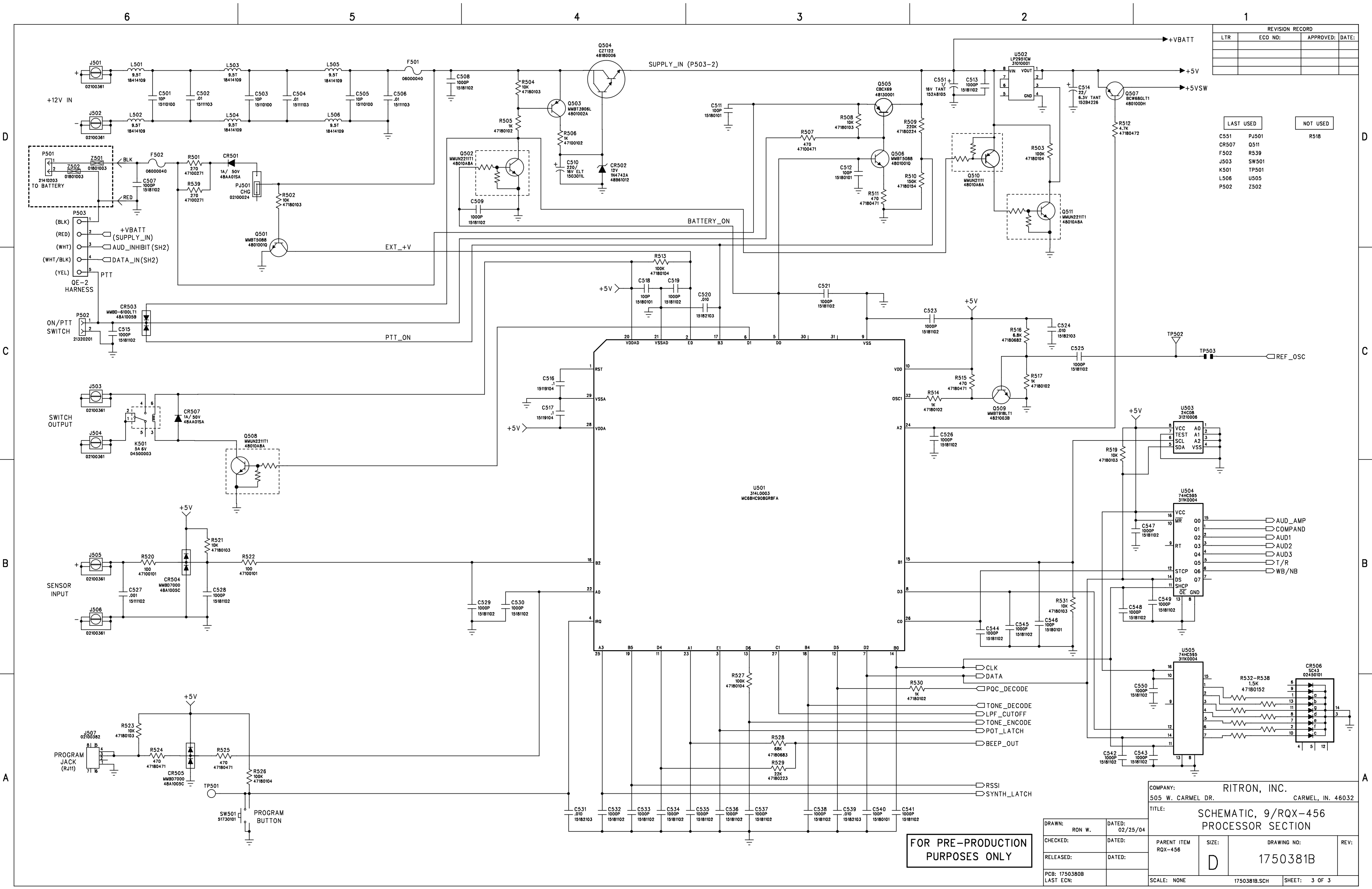
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1





REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

LAST USED

C551	PJ501
CR507	Q511
F502	R539
J503	SW501
K501	TP501
L506	U505
P502	Z502

NOT USED

R518

FOR PRE-PRODUCTION
PURPOSES ONLY

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

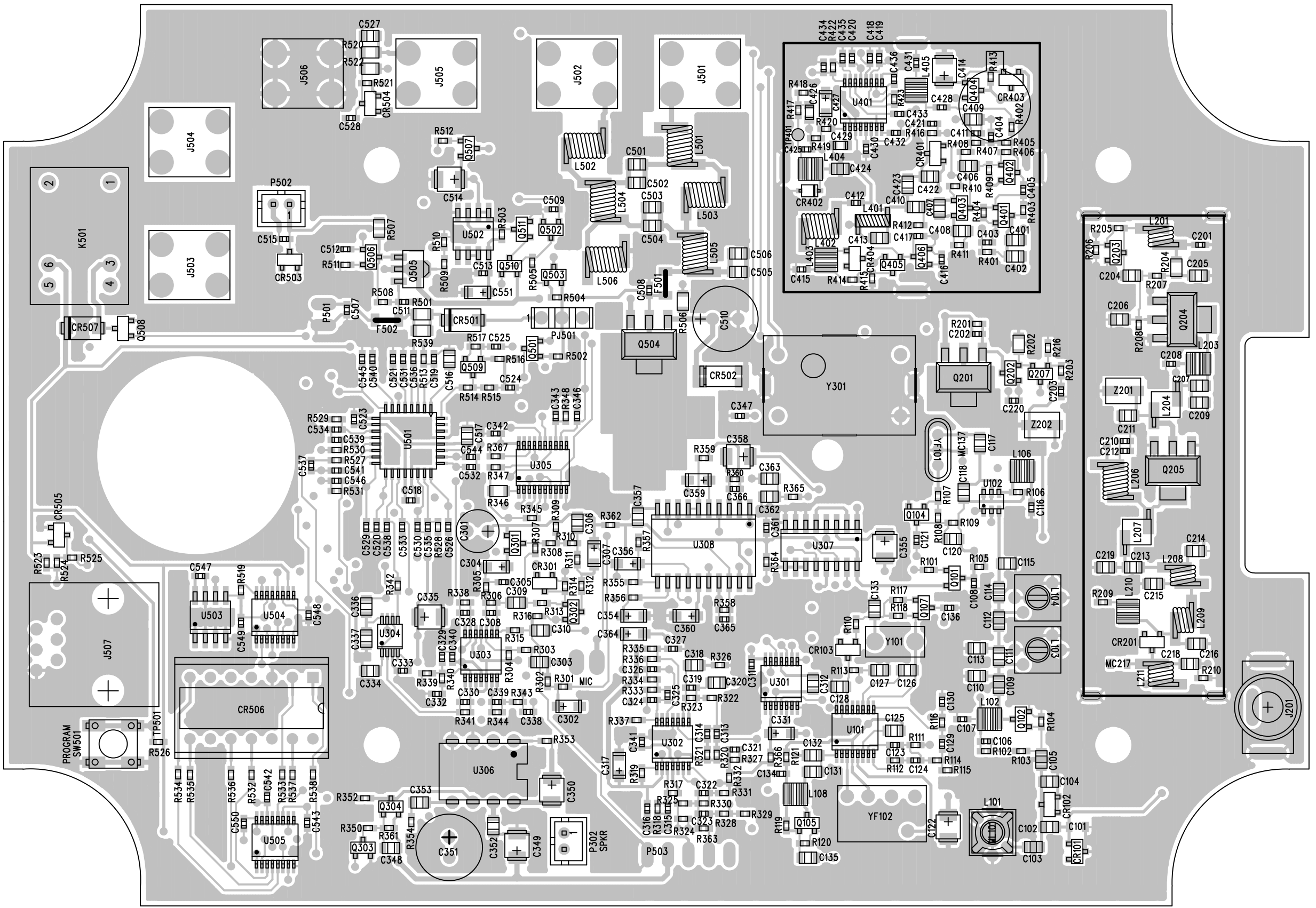
TITLE: SCHEMATIC, 9/RQX-456
PROCESSOR SECTION

DRAWN: RON W.	DATED: 02/25/04
CHECKED:	DATED:
RELEASED:	DATED:
PCB: 1750380B	LAST ECN:

PARENT ITEM RQX-456	SIZE: D	DRAWING NO: 1750381B	REV:
SCALE: NONE	1750381B.SCH	SHEET: 3 OF 3	

TOP SIDE PARTS PLACEMENT W/ REF. DES.
9/RQX-456 1750380B RITRON, INC.

11/10/03 LAST ECN: SCHEMATIC 1750381B



FOR PRE-PRODUCTION PURPOSES ONLY

PARENT ITEM: RQX-456
1750380B