

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

MODEL: SST-442

TYPE OF UNIT: UHF-FM Handheld Transceiver

FCC ID: AIERIT13-442

DATE: May 14, 2001

Included in this exhibit are schematic and component placement drawings for the RITRON Model SST-442 UHF-FM Handheld Transceiver per FCC Parts 2.1033(c)(10) and 2.1033(c)(12).

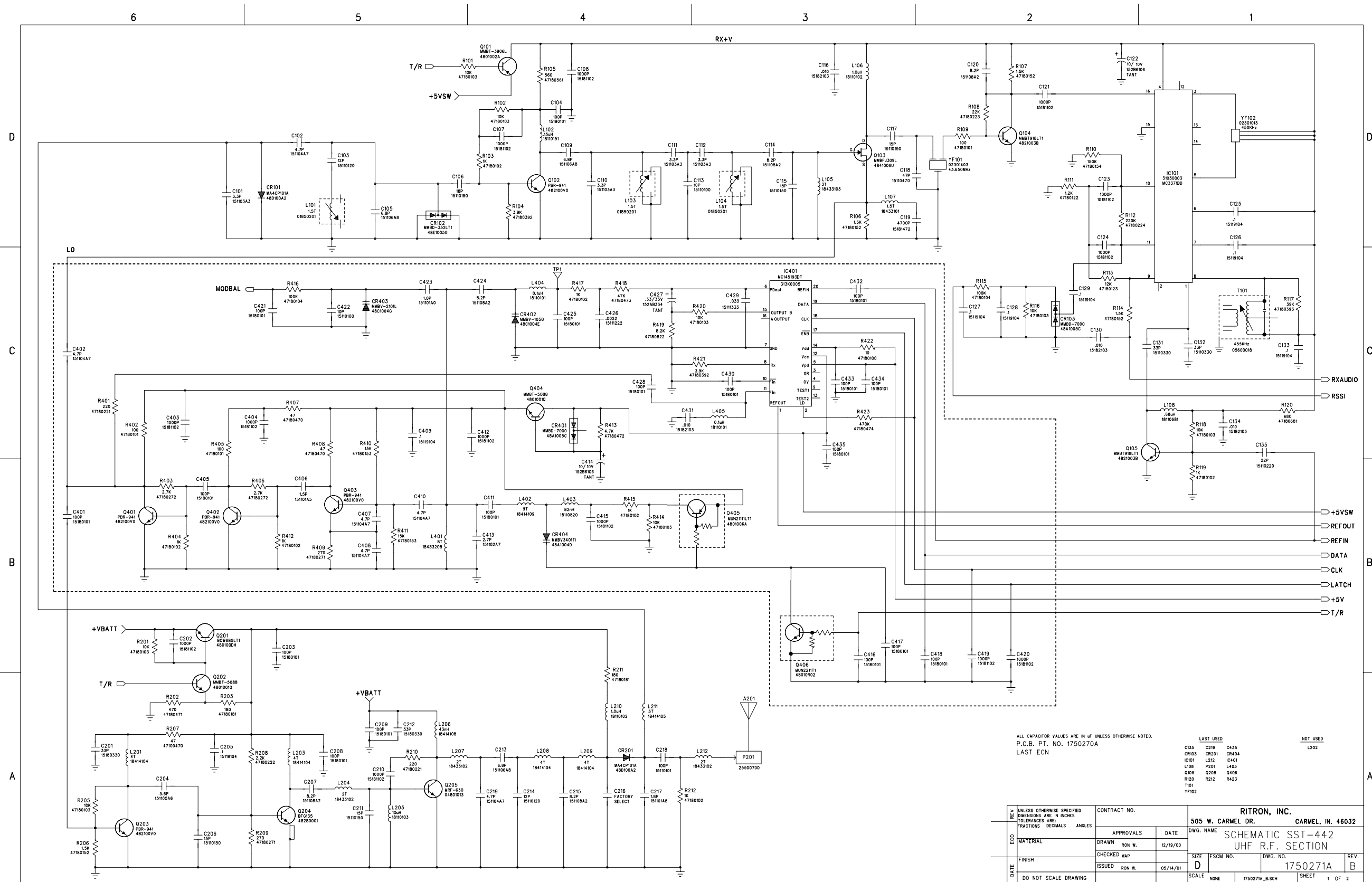
Descriptions of all circuitry and devices provided for determining and stabilizing frequency, for suppression of spurious radiation, for limiting modulation, and for limiting power are provided in the Maintenance Manual, which is included with this Certification request as a separate exhibit.

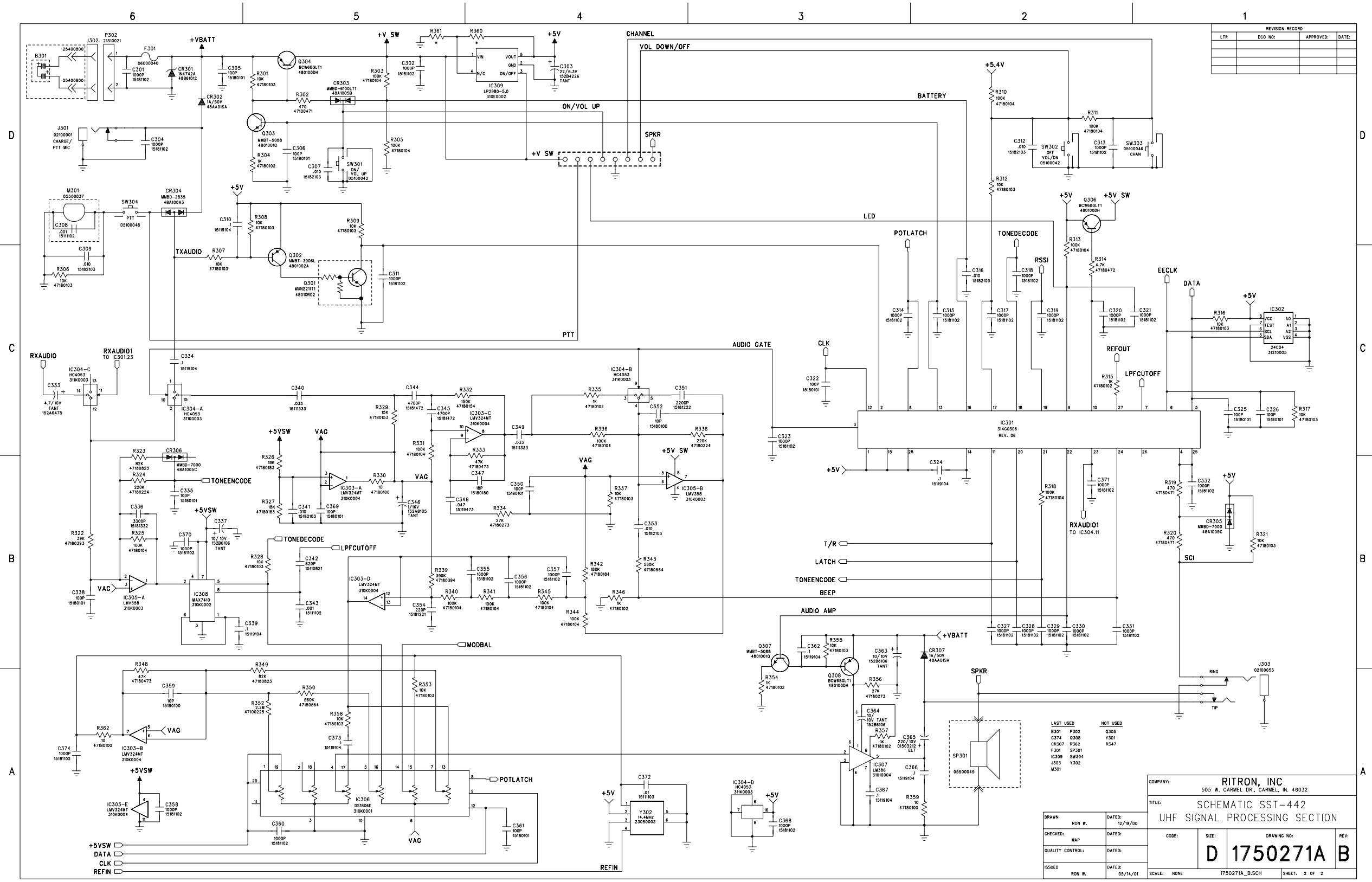
Additional photographs of the equipment of sufficient clarity to reveal equipment construction and layout, labels for controls and meters, and sufficient views of the internal construction to define component placement and chassis assembly are included with this Certification request as a separate exhibit.

Signed:



Michael A. Pickard - Project Engineer





REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

LAST USED	NOT USED
B301 P302	Q305
C374 Q308	Y301
CR307 R362	R347
F301 SP301	
IC308 SR304	
J303 Y302	
M301	

COMPANY: RITRON, INC	
505 W. CARMEL DR., CARMEL, IN. 46032	
TITLE: SCHEMATIC SST-442	
UHF SIGNAL PROCESSING SECTION	
DRAWN: RON W.	DATED: 12/18/00
CHECKED: MAP	DATED:
QUALITY CONTROL:	DATED:
ISSUED: RON W.	DATED: 05/14/01
CODE:	SIZE:
DRAWING NO:	REV:
D 1750271A B	
SCALE: NONE	1750271A_B.SCH
SHEET: 2 OF 2	