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: JMX-141

TYPE OF UNIT: VHF-FM Handheld Transceiver

FCC ID: AIERIT14-141

DATE: July 25, 2000

Included in this exhibit are schematic and component placement drawings for the RITRON Model JMX-141 VHF-FM Handheld Transceiver per FCC Parts 2.1033(c)(10) and 2.1033(c)(12).

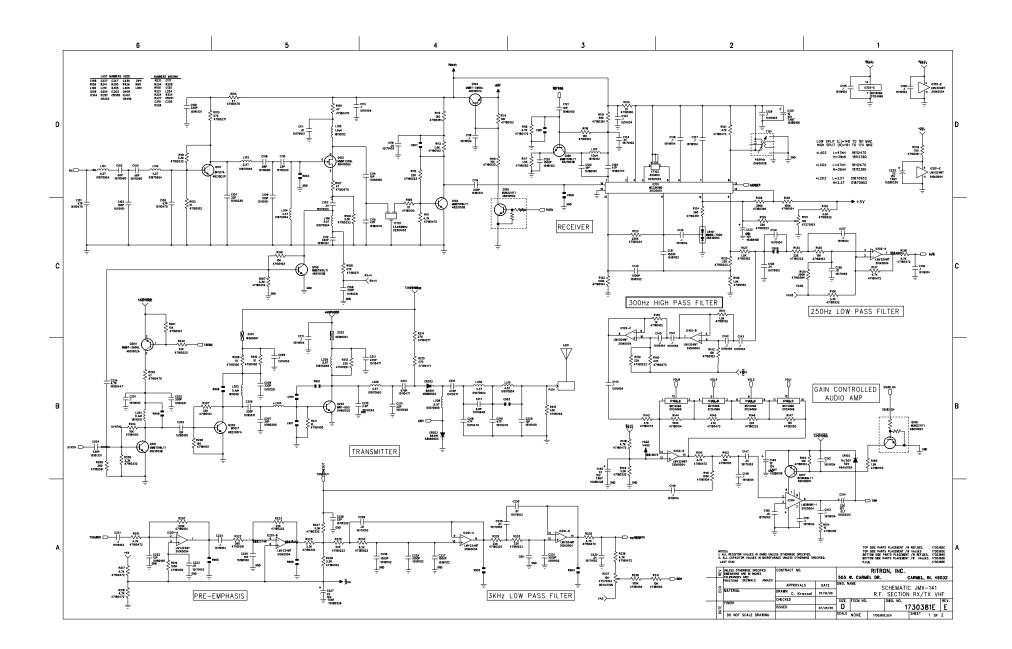
Descriptions of all circuitry and devices provided for determining and stabilizing frequency, for suppression of spurious radiation, for limiting modulation, and for limiting power are provided in the Maintenance Manual, which is included with this Certification request as a separate exhibit.

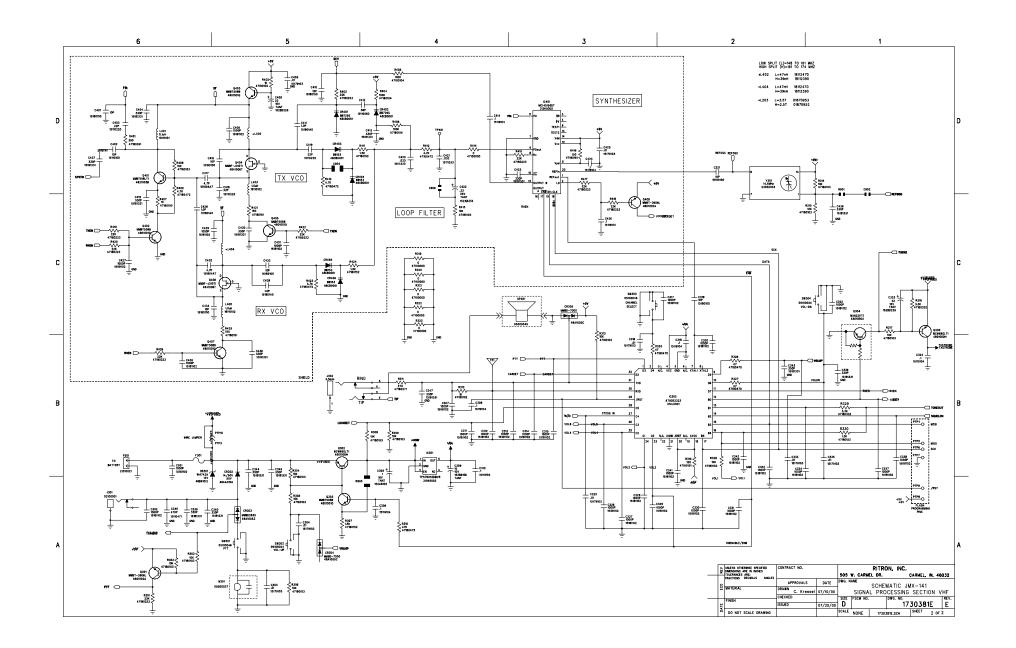
Additional photographs of the equipment of sufficient clarity to reveal equipment construction and layout, labels for controls and meters, and sufficient views of the internal construction to define component placement and chassis assembly are included with this Certification request as a separate exhibit.

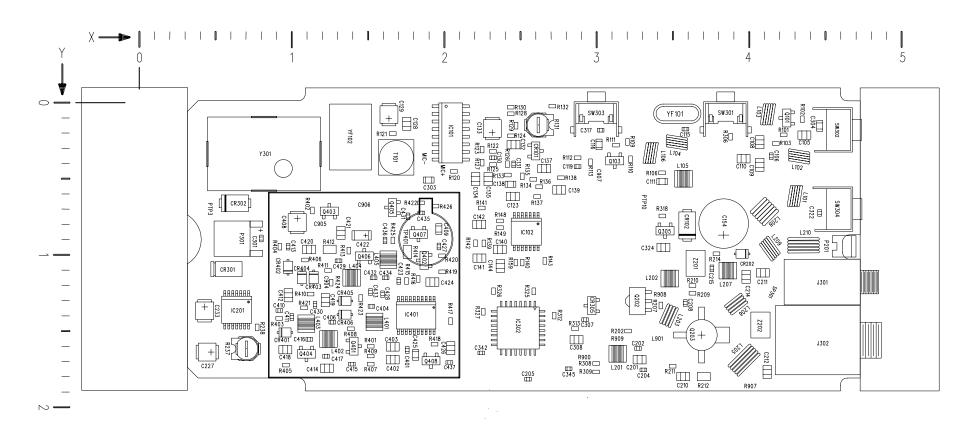
Signed:

Dennis Zimmerman - Project Engineer

Zimmenum







1730380D JMX-141

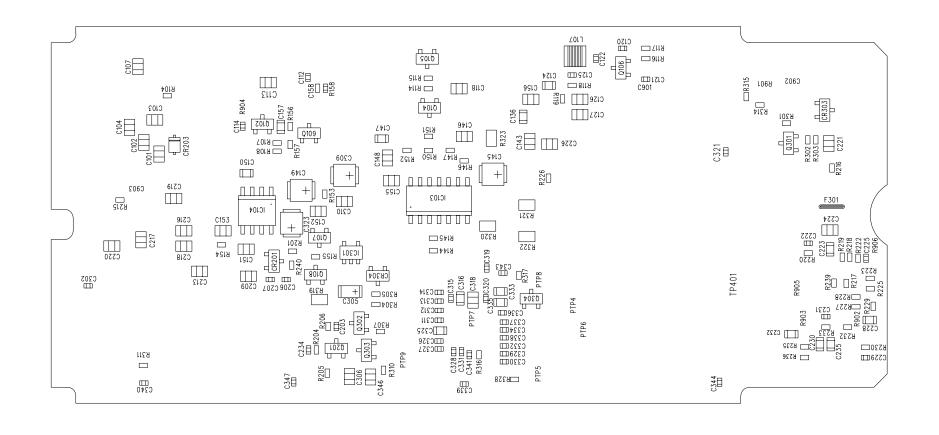
TOP SIDE PARTS PLACEMENT W/ REF. DES.

RITRON, INC. CARMEL, IN. 46032

LAST ECN

05/25/00

SCHEMATIC	1730381D
TOP SIDE PARTS PLACEMENT W/ REF.DES.	1730382D
TOP SIDE PARTS PLACEMENT W/ VALUES	1730383D
BOT SIDE PARTS PLACEMENT W/ REF. DES.	1730384D
BOT SIDE PARTS PLACEMENT W/ VALUES	1730385D
P.C.B.	1730380D



SCHEMATIC 1730381D

TOP SIDE PARTS PLACEMENT W/ REF. DES. 1730382D

TOP SIDE PARTS PLACEMENT W/ VALUES 1730383D

BOT SIDE PARTS PLACEMENT W/ REF. DES. 1730384D

BOT SIDE PARTS PLACEMENT W/ VALUES 1730385D

P.C.B. 1730380D

1730380D JMX-141

BOTTOM SIDE PARTS PLACEMENT W/ REF. DES.

RITRON, INC. CARMEL, IN. 46032

LAST ECN 05/25/00