

DESCRIPTION

- I. Transmitter Technical Characteristics -- Pursuant 2.1033 (c)
 - A. RF Power Output 1 – 3 Watt (Variable)
 - B. Frequency Range 806 - 870 MHz
 - C. Frequency Stability 0.00015 %
 - D. Emissions 16K0F3E, 11K0F3E, 8K10F1E, 8K10F1D,
 - E. Spurious Emissions - 75 dBc
 - F. DC Voltage and Current into 7.5 Volts
the final RF amplifier stage/stages 1.3 Amps

- II. Transmitter Application:

This transmitter is primarily intended for use as a hand-held portable radio. The transmitter is characterized by the following features, options and accessories.

 - A. Power Supply Available
Ni-Cad Battery X , Mercury Battery _____, Alkaline Battery _____,
AC _____, Lead Acid Battery _____, Ni-MH Battery _____, Li-Ion _____.
 - B. Antenna Available
1. Helical _____, Telescopic _____, Whip X , Dipole X ,
Dribble External _____, External _____.
 - C. Squelch Types Available
1. Carrier Squelch X .
2. Tone "Private Line" X .
3. Digital "Private Line" X .
 - D. Microphone - Control
1. Handset/Palm Microphone X 2. Wireline control X .
 - E. Maximum Transmit Channel Capability 350 .
 - F. Housing
The transmitter will be housed in the housing shown in the accompanying photographs.
 - G. Other Options

1. Single Tone Encoder	<u> X </u>
2. Multiple Single Tone Encoder	_____
3. Touch Code Encoder	_____
4. Unit ID Encoder	<u> X </u>
5. EMS Telemetry Encoder	_____
6. Time out Timer	<u> X </u>
7. Voice Encryption	<u> X </u>
8. Digital Signaling	<u> X </u>
9. Sel-Call Decode	<u> X </u>
10. Trunking	<u> X </u>
11. Conventional	<u> X </u>
12. Digital Voice	<u> X </u>