

DESCRIPTION

I. Transmitter Technical Characteristics -- Pursuant 2.983 (d)

- A. RF Power Output 1 - 6 Watt (Variable)
- B. Frequency Range 136 - 174 MHz
- C. Frequency Stability 0.00020 %
- D. Emissions 16K0F3E, 11K0F3E, 8K10F1E, 8K10F1D, 20K0F1E
- E. Spurious Emissions - 75 dBc
- F. DC Voltage and Current into the final RF amplifier stage/stages 7.5 Volts 2.0Amps

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 X , Li-Ion X
- B. Antenna Available
1. Helical X , Telescopic _____, Whip X , Dipole _____, 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 Capacity 250 .
- F. Housing
The transmitter will be housed in the housing shown in the accompanying photographs.

G. Other Options

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