

DESCRIPTION

I. Transmitter Technical Characteristics -- Pursuant 2.1033 (c)

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|-------------------------------------|-------------------------------------|
| A. RF Power Output | 1 – 3 Watt (Variable Power) |
| B. Frequency Range | 764 - 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	<u> </u>
3. Touch Code Encoder	<u> </u>
4. Unit ID Encoder	<u> X </u>
5. EMS Telemetry Encoder	<u> </u>
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>