

DESCRIPTION

I. Transmitter Technical Characteristics -- Pursuant 2.1033

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|---|------------------------------------|
| A. RF Power Output | 1 – 3 Watts (Variable Power) |
| B. Frequency Range | 806 - 870 MHz |
| C. Frequency Stability | 1.5 ppm |
| D. Emissions | 11K0F3E, 16K0F3E, 8K10F1D, 8K10F1E |
| E. Spurious Emissions | - 70 dBc |
| F. DC Voltage and Current into
the final RF amplifier stage/stages | 7.5 Volts
1.25 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 X, Li-Ion _____.
- B. Antenna Available
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 _____.
- E. Maximum Transmit Channel Capability 160.
- F. Housing
The transmitter will be housed in the housing shown in the accompanying photographs.
- G. Other Options
- | | |
|---------------------------------|----------|
| 1. Single Tone Encoder | _____ |
| 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 | _____ |
| 8. Digital Signaling | <u>X</u> |
| 9. Sel-Call Decode | _____ |
| 10. Trunking | <u>X</u> |
| 11. Conventional | <u>X</u> |
| 12. Digital Voice | <u>X</u> |