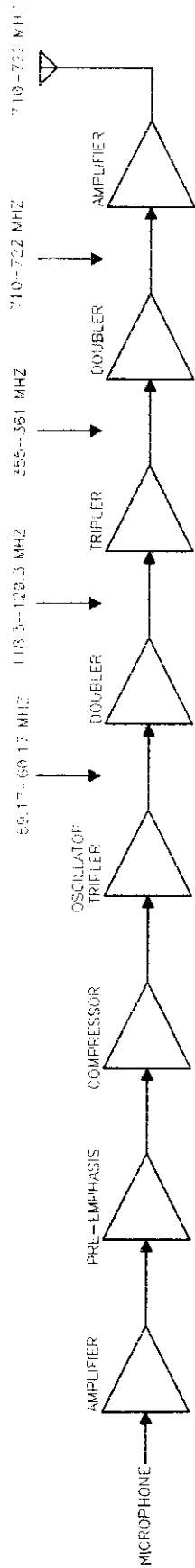


UT-12 BLOCK DIAGRAM



FCC Information

Telex Model UT-12 Transmitter

List of Active Devices.

Q101/Q102, Crystal Oscillator/Frequency Tripler. FMMT5179

Q103, Frequency Doubler. FMMT5179

Q104, Frequency Tripler. MMBR901

Q105, Frequency Doubler. MMBR901

Q106, RF Amplifier. MMBR901

U1A, Low Battery Detector. LM833

U1B, Audio Pre-amplifier. LM833

U2A, Audio Compressor. NE570

U2B, Voltage Reference. NE570

D2,D3,D4,D5, Oscillator TC Diodes. TMPD4148

D6, Vari-cap Frequency Modulator.

D1, Battery reverse polarity protection.

DS1, Low Battery indicator.