

TAIYO KOGYO CO., LTD.
FCC ID: AEKA21949
EXHIBIT #: 10

Circuit Description for Taiyo Kogyo Co., LTD. AEKA21949

Q1 is the crystal controlled oscillator. Q2 is the RF amplifier. IC1 is the modulation source which is applied to the base of Q2. The antenna coupling and harmonic suppression components are C6, C7, L3, C8, and L4.

Power is supplied via a 9V primary cell battery and regulated down to 5.1 Volts by diode D6. This device has no external ground connection and the printed circuit board traces are the only ground connection.

The antenna is a permanently attached 9 inch long piece of wire. This is covered by a plastic tube.