Frequency Alignment Procedure of #630211 Lulla Bear

1. **Transmitter**
   a) Connect the transmitter unit to the DC power supply (+9VDC);
   b) Use the Spectrum Analyzer to monitor the frequency;
   c) Slide the channel selector to CH-A position, adjust the coil T2 on the PCB until the frequency reading on the Spectrum Analyzer is 49.845MHz +/-0.005MHz;
   d) Slide the channel selector to CH-B position, adjust the coil T3 on the PCB until the frequency reading on the Spectrum Analyzer is 49.865MHz +/-0.005MHz;
   e) Use the wax to seal and fix the coil T2 & T3.

2. **Receiver**
   a) Connect the receiver unit to the DC power supply (+6.0VDC);
   b) Connect a frequency counter across R2 to monitor the frequency;
   c) Slide the channel selector to CH-B position, the frequency reading on the frequency counter will be 49.79MHz +/-0.005MHz [49.865MHz – 0.075MHz (local oscillator) = 49.79MHz];
   d) Slide the channel selector to CH-A position, adjust the coil L9 on the PCB until the frequency reading on the frequency counter is 49.77MHz +/-0.005MHz [49.845MHz – 0.075MHz (local oscillator) = 49.77MHz];
   e) Use the wax to seal and fix the coil L9.