

This circuit is a modified T-match. It basically is a C-L-C matcher, but it is misused as a simple tuner circuit. The far away (high) suppression is low.

An extra tune C is added in parallel to the L. It is on the same shaft as the other tune C. This makes the low suppression good. **WATCH OUT:** the frame of that C is the HOT connection: isolated mounting and isolated shaft. The load-C is also HOT, so also isolated.

This circuit adds only about 20 to 30 dB suppression of unwanted nearby signals. For a good receiver (JRC-NRD-515) this is more than sufficient and makes tuning a lot easier. Not as deaf as a multi resonance tuner if not on the correct frequency.

