

Receiver Troubleshooting Continuous Transmission Errors/ No Transmissions:

1. **Possible Explanation:** The 685 does an automatic line test every 10 minutes. When this is done a spike is generated which may appear to be ring voltage to the line card.
FIX: A “Snubber Circuit” can be added which should eliminate this spiking problem. (**NOTE:** All new line cards have this circuit built in)

****Snubber Circuit:** A .1uF Cap in series with a ¼ watt, 180 ohm resistor....This circuit is to be connected across Relay K1 on the Line card.
2. **Possible Explanation:** Check the RED LED on top of the line card. If it is lit all the time, the line card is locked up... Replace the line card
3. **Possible Explanation:** Transmission Errors / No Transmissions can also be caused by a Runaway communicator, or someone calling into the receiver.