

CVO PRE-TRIP INSPECTION TRANSPONDER
The Voltage and Currents in the Final RF Stage
And
The Tune – up Procedure

1. Voltage and Currents in the final RF stage:

The transmitter consists of the oscillator and modulator RF blocks. The modulator is the final active RF stage, which interfaces with the front end electronics consisting of a switch, a filter and the antenna. During normal operation, the modulator consumes 17 mA max. at a supply voltage of 3.6V.

2. Tune – Up Procedure:

The CVO Pre-trip Inspection Transponder is designed to meet the performance specification without any tuning necessary.