

Tuning Test Procedure used for production

Connect RED wire to +12 volts. Connect BLACK wire to ground. Then connect WHITE and GREEN wires as follows to test each possible operating mode:

RD-24M and RD-24T		RD-24M Only	
Desired Operating Mode	Connect GREEN Wire to ...	Desired Directional Mode	Connect WHITE Wire to ...
Continuous	Ground	Front Only	Ground
Timed	+12 Volts	Alternating F/R	+12 Volts
Random	Do Not Connect	Both Directions	Do Not Connect

Verify correct operating sequence by observing the LED indicators on the PC board. Using an NIST-traceable frequency counter, verify output frequency of both oscillators is 24.150GHz +/- 100MHz. Unit passes test if it operates according to the above chart and both oscillators are within the required frequency range.