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.

ROGERS LABS, INC. Systems Innovation, Inc.

SN: ENG1

4405 W. 259th Terrace MODEL: RD-24M Louisburg, KS 66053 Test #: 051122A FCCID#: TU9-SII-RD24 Phone/Fax: (913) 837-3214 Test to: FCC Parts 2 and 15c (15.249) Page 1 of 1 RD24M Tune Procedure.doc 12/12/2005