

**PROGRAM 5B AUTOTUNER TRIAL RESULTS  
QUARTER-QUARTER STEPPING, WITH BACKWARD STEP(S)**

**Small Magnetic Loop Antenna with 260 pF Variable Capacitor**

TRIAL	1	2	3	4	5
<u>7.277 MHz</u>					
SWR *	1.3	1.3	1.4	1.4	1.4
% of Highest Signal Level	98%	92%	92%	88%	95%
No. Active Tuning Sweeps	1	3	1	1	1
<u>14.349 MHz</u>					
SWR *	1.4	1.4	1.4	1.4	1.5
% of Highest Signal Level	98%	97%	98%	93%	97%
No. Active Tuning Sweeps	1	2	1	1	1

Notes: '% Highest Volts' is the percentage of the highest autotuner receiver voltage recorded for either Reconnaissance MAX volts or Tuned Final Volts during the five trials using the specific frequency.

\* SWR measurements were from an MFJ-813 QRP SWR Wattmeter. Actual SWR may be higher than indicated, but not wildly higher.