

**PROGRAM 5A AUTOTUNER TRIAL RESULTS
QUARTER-QUARTER STEPPING, NO 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	1.4	1.4	1.4	1.4
% of Highest Signal Level	94%	92%	94%	90%	92%
No. Active Tuning Sweeps	1	1	1	2	1
<u>14.349 MHz</u>					
SWR *	1.4	1.5	1.4	1.4	1.4
% of Highest Signal Level	95%	90%	97%	96%	94%
No. Active Tuning Sweeps	2	1	1	1	2

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.