



AMAT 5000 Match/System/Process Questionnaire

	Process 1	Process 2	Process 3	Process 4	Comment
What is the System Type / Model #?					
What is the System ID #?					
What is the Match Model #?					
What is the Match S/N?					
What is the System Process that is running?					
What is the <u>requested</u> forward power?					
What is the <u>actual</u> forward power?					
What is the reflected power?					
What is the <u>Pre-Set</u> voltage for the tune inductor? <small>Should be -3.4 (+/- 0.25)</small>					
What is the <u>Pre-Set</u> voltage for the load Cap?					
What is the <u>In-process</u> voltage for the tune inductor?					
What is the <u>In-process</u> voltage for the load Cap?					
What is the discrepancy, if any?					

Note: This data must be collected for all processes on this system to confirm the matching network meets all specifications. The minimum data collected should be for the process with the highest forward power and for any particular process that has been determined to have a high a failure rate.

FYI

Max Capacitance -4.0 +/- 0.25 Voltage Read-Out	Technician information only	Max Inductance +3.4 +/- 0.25 Voltage Read-Out	Technician information only
Min Capacitance +4.0 +/- 0.25 Voltage Read-Out	Technician information only	Min Inductance -3.4 +/- 0.25 Voltage Read-Out	Technician information only