

SR830 Performance Test Record

Serial Number _____ Tested By _____
 Firmware Revision _____ Date _____

Equipment Used _____

1. Self Tests

<u>Test</u>	<u>Pass</u>	<u>Fail</u>
DATA	_____	_____
BATT	_____	_____
PROG	_____	_____
DSP	_____	_____

2. DC Offset

<u>Input Coupling</u>	<u>Reading</u>	<u>Upper Limit</u>
AC	_____	0.500 mV
DC	_____	0.500 mV

3. Common Mode Rejection

<u>Frequency</u>	<u>Reading</u>	<u>Upper Limit</u>
100 Hz	_____	30 μ V

4. Amplitude Accuracy and Flatness

<u>Sensitivity</u>	<u>Calibrator Ampl.</u>	<u>Lower Limit</u>	<u>Reading</u>	<u>Upper Limit</u>
1 V	1.0000 Vrms	0.9900 V	_____	1.0100 V
200 mV	200.00 mVrms	198.00 mV	_____	202.00 mV
100 mV	100.000 mVrms	99.00 mV	_____	101.00 mV
20 mV	20.000 mVrms	19.800 mV	_____	20.200 mV
10 mV	10.000 mVrms	9.900 mV	_____	10.100 mV

<u>Sensitivity</u>	<u>Frequency</u>	<u>Lower Limit</u>	<u>Reading</u>	<u>Upper Limit</u>
200 mV	24 kHz	198.00 mV	_____	202.00 mV
200 mV	48 kHz	198.00 mV	_____	202.00 mV
200 mV	72 kHz	198.00 mV	_____	202.00 mV
200 mV	96 kHz	198.00 mV	_____	202.00 mV