

SR830 Performance Test Record

9. DC Outputs and Inputs (continued)

<u>Input</u>	<u>Voltage</u>	<u>Lower Limit</u>	<u>Reading</u>	<u>Upper Limit</u>
AUX IN 1	-10.000	-10.040 V	_____	-9.960 V
	-5.000	-5.040 V	_____	-4.960 V
	0.000	-0.020 V	_____	0.020 V
	5.000	4.960 V	_____	5.040 V
	10.000	9.960 V	_____	10.040 V

<u>Input</u>	<u>Voltage</u>	<u>Lower Limit</u>	<u>Reading</u>	<u>Upper Limit</u>
AUX IN 2	-10.000	-10.040 V	_____	-9.960 V
	-5.000	-5.040 V	_____	-4.960 V
	0.000	-0.020 V	_____	0.020 V
	5.000	4.960 V	_____	5.040 V
	10.000	9.960 V	_____	10.040 V

<u>Input</u>	<u>Voltage</u>	<u>Lower Limit</u>	<u>Reading</u>	<u>Upper Limit</u>
AUX IN 3	-10.000	-10.040 V	_____	-9.960 V
	-5.000	-5.040 V	_____	-4.960 V
	0.000	-0.020 V	_____	0.020 V
	5.000	4.960 V	_____	5.040 V
	10.000	9.960 V	_____	10.040 V

<u>Input</u>	<u>Voltage</u>	<u>Lower Limit</u>	<u>Reading</u>	<u>Upper Limit</u>
AUX IN 4	-10.000	-10.040 V	_____	-9.960 V
	-5.000	-5.040 V	_____	-4.960 V
	0.000	-0.020 V	_____	0.020 V
	5.000	4.960 V	_____	5.040 V
	10.000	9.960 V	_____	10.040 V

10. Input Noise

<u>Frequency</u>	<u>Sensitivity</u>	<u>Reading</u>	<u>Upper Limit</u>
1 kHz	100 nV Min Reserve	_____	8 nV/ Hz