-9.56V battery connected to 3.84M resistor in series used as current source

Input Pins (-9.56V battery with 3.84MOhm res)		Output Pins		ADC Measurement		
Input Channel/Pin	Input Channel/Pin for Ground	Output Pin-1	Output Pin-2	Mean(Volt)	RMS(Volt)	Cooling Temperature (^{o} F)
1		1(A_1+)	2(A_1-)	4.218	5.12E-002	80
1		1(A_1+)	2(A_1-)	4.216	5.20E-02	7.00E+01
1		1(A_1+)	2(A_1-)	4.216	5.33E-02	6.80E+01
1		1(A_1+)	2(A_1-)	4.217	5.26E-02	6.90E+01
1	**Ground**	1(A_1+)	2(A_1-)	4.217	5.22E-02	6.75E+01
1		1(A_1+)	2(A_1-)	4.217	5.23E-02	6.85E+01
1		1(A_1+)	2(A_1-)	4.217	5.02E-02	7.20E+01
1		1(A_1+)	2(A_1-)	4.217	5.13E-02	7.30E+01
1		1(A_1+)	2(A_1-)	4.217	5.14E-01	7.40E+01
1		1(A_1+)	2(A_1-)	4.217	5.36E-002	7.60E+001
1		1(A_1+)	2(A_1-)	4.22E+000	5.27E-002	7.65E+001
1		1(A_1+)	2(A_1-)	4.217	5.21E-002	7.75E+001
1	**Ground**	1(A_1+)	2(A_1-)	4.218	5.22E-002	7.85E+001
1		1(A_1+)	2(A_1-)	4.22E+000	4.92E-002	8.20E+001