

R SHUNT SIGNAL CONDITIONING CALIBRATION RESULT RG=Parallel 270K & 120K, RF=1k

IN1			IN2			IN3			IN4		
Vin (mV)	Vout (V)	Gain	Vin (mV)	Vout (V)	Gain	Vin (mV)	Vout (V)	Gain	Vin (mV)	Vout (V)	Gain
0	0.019	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000
5	0.418	83.600	5	0.319	63.800	5	0.317	63.400	5	0.343	68.600
10	0.817	81.700	10	0.725	72.500	10	0.726	72.600	10	0.750	75.000
15	1.217	81.133	15	1.133	75.533	15	1.132	75.467	15	1.158	77.200
20	1.617	80.850	20	1.546	77.300	20	1.542	77.100	20	1.568	78.400
25	2.019	80.760	25	1.954	78.160	25	1.952	78.080	25	1.977	79.080
30	2.423	80.767	30	2.362	78.733	30	2.362	78.733	30	2.389	79.633
35	2.820	80.571	35	2.769	79.114	35	2.771	79.171	35	2.799	79.971
40	3.219	80.475	40	3.177	79.425	40	3.177	79.425	40	3.205	80.125
45	3.618	80.400	45	3.589	79.756	45	3.589	79.756	45	3.617	80.378
50	4.019	80.380	50	3.996	79.920	50	3.997	79.940	50	4.023	80.460
55	4.418	80.327	55	4.402	80.036	55	4.403	80.055	55	4.437	80.673
60	4.818	80.300	60	4.814	80.233	60	4.814	80.233	60	4.843	80.717