Czas od uruchomienia mikroprocesora [ms]	Sensor 0 [˚C]	Sensor 1 [˚C]
19219	21,2	24,3
20859	21,2	24,4
22499	21,2	24,4
24139	21,2	24,4
25779	21,2	24,3
27419	21,2	24,3
29059	21,2	24,3
30699	21,2	24,3
32339	21,2	24,3
33979	21,2	24,3
35619	21,1	24,3
37259	21,1	24,3
38899	21,1	24,3
40539	21,1	24,3
42179	21,1	24,3
43819	21,1	24,2
45459	21,1	24,2
47099	21,1	24,2
48739	21,1	24,3
50379	21,1	24,2
52019	21,1	24,2
53659	21,1	24,2
55299	21,1	24,2
56939	21,1	24,2
58579	21,1	24,2
60219	21,1	24,2
61859	21,1	24,2
63499	21,1	24,2
65139	21,1	24,2
66779	21,1	24,2
68419	21,1	24,2
70059	21,1	24,2
71699	21,1	24,2
73339	21,0	24,2
74979	21,0	24,2
76619	21,0	24,2
78259	21,0	24,2
79899	21,0	24,2
81539	21,0	24,2
83179	21,0	24,2
84819	21,0	24,2
86459	21,0	24,2
88099	21,0	24,2
89739	21,0	24,2
91379	21,0	24,2
93019	21,0	24,2
94659	21,0	24,2
96299	21,0	24,2
97939	21,0	24,2
99579	20,9	24,2
101219	21,0	24,2
102859	20,9	24,2
104499	20,9	24,2
106139	20,9	24,2
107779	20,9	24,2
109419	20,9	24,2
111059	20,9	24,2
112699	20,9	24,2
114339	20,9	24,2
115979	20,9	24,2
117619	20,9	24,2
119259	20,9	24,2
120899	20,9	24,2
122539	20,9	24,2
124179	20,9	24,2
125819	20,9	24,2
127459	20,9	24,2
129099	20,9	24,2
130739	20,9	24,2
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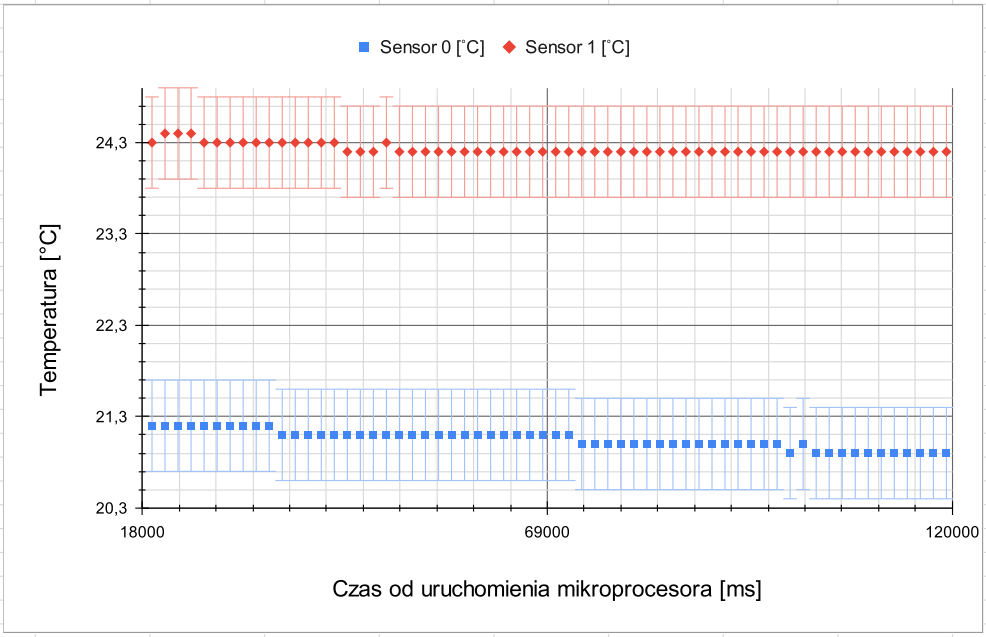
134019	20,9	24,2
135659	20,9	24,2
137299	20,9	24,2
138939	20,9	24,2



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145499	20,9	24,2										
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175019	20,8	24,2										
176659	20,8	24,2										
178299	20,8	24,2										
179939	20,8	24,2										
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183219	20,8	24,2										
184859	20,8	24,2										
186499	20,8	24,2										
188139	20,8	24,2										
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197979	20,8	24,2										
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206179	20,8	24,2										
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209459	20,8	24,2										
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214379	20,8	24,2										
216019	20,8	24,2										
217659	20,8	24,2										
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255379	20,8	24,2										
257019	20,8	24,2										
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260299	20,8	24,2										
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263579	20,8	24,2										

265219	20,7	24,2										
266859	20,7	24,1										
268499	20,8	24,2										
270139	20,7	24,2										
271779	20,7	24,2										
273419	20,7	24,2										
275059	20,7	24,1										
276699	20,7	24,2										
278339	20,7	24,1										
279979	20,7	24,2										
281619	20,7	24,1										
283259	20,7	24,1										
284899	20,7	24,1										
286539	20,7	24,1										
288179	20,7	24,1										
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296379	20,7	24,2										
298019	20,7	24,2										
299659	20,7	24,2										
301299	20,7	24,2										
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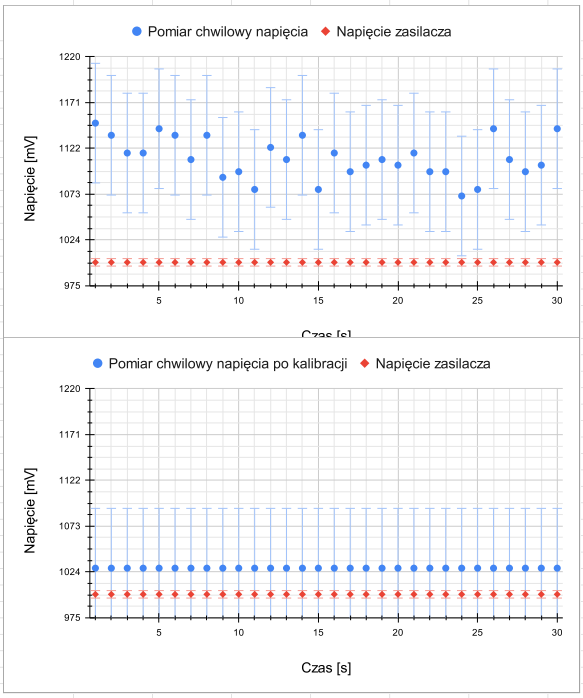
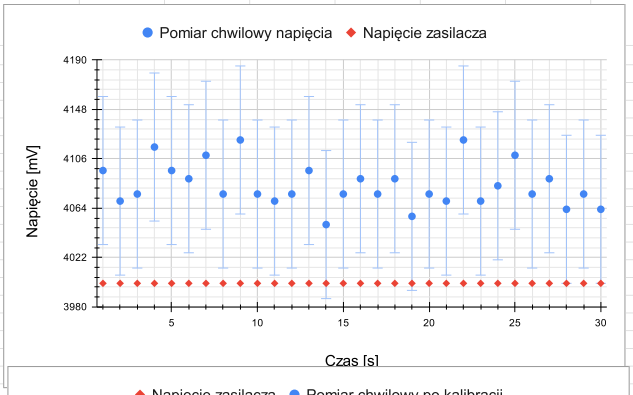
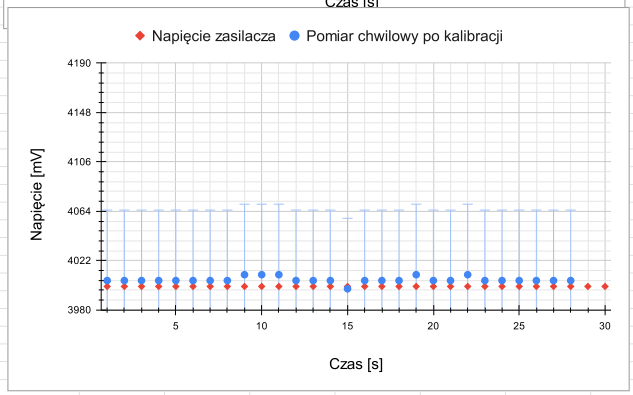
304579	20,7	24,2										
306219	20,7	24,1										
307859	20,7	24,1										
309499	20,7	24,1										
311139	20,7	24,1										
312779	20,6	24,1										

	Pomiar chwilowy napięcia	max	min	Napięcie zasilacza	Miernik	Błąd bezwzględny	Pomiar chwilowy po kalibracji	Błąd bezwzględny
				mV				
1	1149	1149	1149	1000	1010	149	1028	28
2	1136	1149	1136	1000	1010	136	1028	28
3	1117	1149	1117	1000	1010	117	1028	28
4	1117	1149	1117	1000	1010	117	1028	28
5	1143	1149	1117	1000	1010	143	1028	28
6	1136	1149	1117	1000	1010	136	1028	28
7	1110	1149	1110	1000	1010	110	1028	28
8	1136	1149	1110	1000	1010	136	1028	28
9	1091	1149	1091	1000	1010	91	1028	28
10	1097	1149	1091	1000	1010	97	1028	28
11	1078	1149	1078	1000	1010	78	1028	28
12	1123	1149	1078	1000	1010	123	1028	28
13	1110	1149	1078	1000	1010	110	1028	28
14	1136	1149	1078	1000	1010	136	1028	28
15	1078	1149	1078	1000	1010	78	1028	28
16	1117	1149	1078	1000	1010	117	1028	28
17	1097	1149	1078	1000	1010	97	1028	28
18	1104	1149	1078	1000	1010	104	1028	28
19	1110	1149	1078	1000	1010	110	1028	28
20	1104	1149	1078	1000	1010	104	1028	28
21	1117	1149	1078	1000	1010	117	1028	28
22	1097	1149	1078	1000	1010	97	1028	28
23	1097	1149	1078	1000	1010	97	1028	28
24	1071	1149	1071	1000	1010	71	1028	28
25	1078	1149	1071	1000	1010	78	1028	28
26	1143	1149	1071	1000	1010	143	1028	28
27	1110	1149	1071	1000	1010	110	1028	28
28	1097	1149	1071	1000	1010	97	1028	28
29	1104	1149	1071	1000	1010	104	1028	28
30	1143	1149	1071	1000	1010	143	1028	28
Średnia	1111,533333				Średnia	111,5333333		28

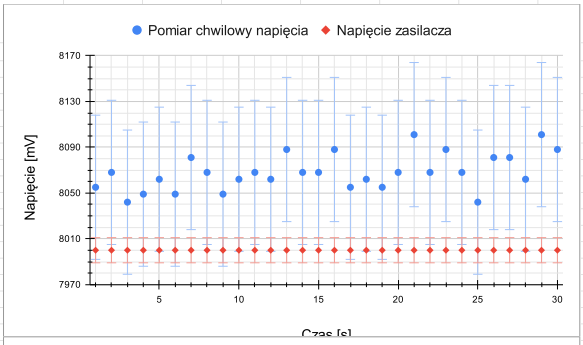


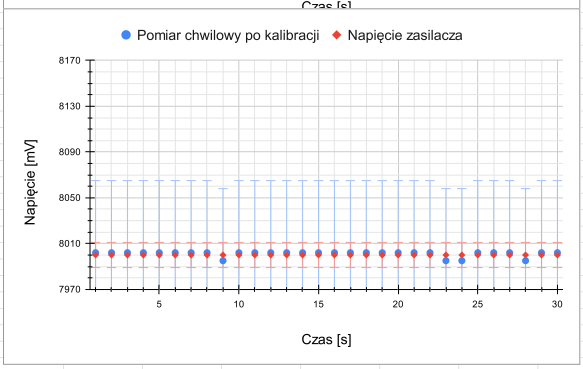
	Pomiar chwilowy napięcia	max	min	Napięcie zasilacza	Błąd bezwzględny	Pomiar chwilowy po kalibracji	Błąd bezwzględny
	mV						
1	4096	4096	4095	4000	96	4010	10
2	4070	4096	4070	4000	70	4010	10
3	4076	4096	4070	4000	76	4005	5
4	4116	4116	4070	4000	116	4005	5
5	4096	4116	4070	4000	96	4005	5
6	4089	4116	4070	4000	89	4005	5
7	4109	4116	4070	4000	109	4005	5
8	4076	4116	4070	4000	76	4005	5
9	4122	4122	4070	4000	122	4005	5
10	4076	4122	4070	4000	76	4005	5
11	4070	4122	4070	4000	70	4010	10
12	4076	4122	4070	4000	76	4010	10
13	4096	4122	4070	4000	96	4010	10
14	4050	4122	4050	4000	50	4005	5
15	4076	4122	4050	4000	76	4005	5
16	4089	4122	4050	4000	89	4005	5
17	4076	4122	4050	4000	76	3998	-2
18	4089	4122	4050	4000	89	4005	5
19	4057	4122	4050	4000	57	4005	5
20	4076	4122	4050	4000	76	4005	5
21	4070	4122	4050	4000	70	4010	10
22	4122	4122	4050	4000	122	4005	5
23	4070	4122	4050	4000	70	4005	5
24	4083	4122	4050	4000	83	4010	10
25	4109	4122	4050	4000	109	4005	5
26	4076	4122	4050	4000	76	4005	5
27	4089	4122	4050	4000	89	4005	5
28	4063	4122	4050	4000	63	4005	5
29	4076	4122	4050	4000	76	4005	5
30	4063	4122	4050	4000	63	4005	5
Średnia	4083				83		5,933333333



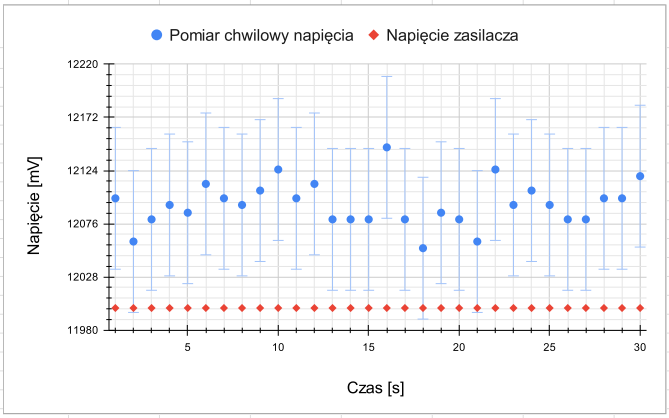


	Pomiar chwilowy napięcia	max	min	Napięcie zasilacza	miernik	Błąd względny	Pomiar chwilowy po kalibracji	Błąd względny
				mV				
1	8055	8055	4095	8000	7950	55	8002	2
2	8068	8068	4095	8000	7950	68	8002	2
3	8042	8068	4095	8000	7950	42	8002	2
4	8049	8068	4095	8000	7950	49	8002	2
5	8062	8068	4095	8000	7950	62	8002	2
6	8049	8068	4095	8000	7950	49	8002	2
7	8081	8081	4095	8000	7950	81	8002	2
8	8068	8081	4095	8000	7950	68	8002	2
9	8049	8081	4095	8000	7950	49	7995	-5
10	8062	8081	4095	8000	7950	62	8002	2
11	8068	8081	4095	8000	7950	68	8002	2
12	8062	8081	4095	8000	7950	62	8002	2
13	8088	8088	4095	8000	7950	88	8002	2
14	8068	8088	4095	8000	7950	68	8002	2
15	8068	8088	4095	8000	7950	68	8002	2
16	8088	8088	4095	8000	7950	88	8002	2
17	8055	8088	4095	8000	7950	55	8002	2
18	8062	8088	4095	8000	7950	62	8002	2
19	8055	8088	4095	8000	7950	55	8002	2
20	8068	8088	4095	8000	7950	68	8002	2
21	8101	8101	4095	8000	7950	101	8002	2
22	8068	8101	4095	8000	7950	68	8002	2
23	8088	8101	4095	8000	7950	88	7995	-5
24	8068	8101	4095	8000	7950	68	7995	-5
25	8042	8101	4095	8000	7950	42	8002	2
26	8081	8101	4095	8000	7950	81	8002	2
27	8081	8101	4095	8000	7950	81	8002	2
28	8062	8101	4095	8000	7950	62	7995	-5
29	8101	8101	4095	8000	7950	101	8002	2
30	8088	8101	4095	8000	7950	88	8002	2
Średnia	8068,233333					68,23333333		1,066666667

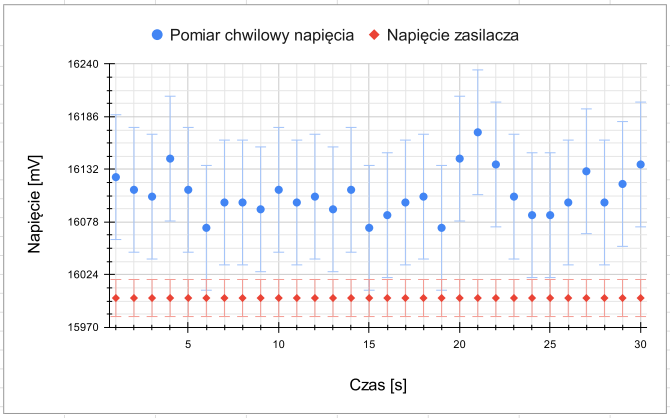




	Pomiar chwilowy napięcia	max	min	Napięcie zasilacza	Błąd bezwzględny
			mV		
1	12099	12099	4095	12000	99
2	12060	12099	4095	12000	60
3	12080	12099	4095	12000	80
4	12093	12099	4095	12000	93
5	12086	12099	4095	12000	86
6	12112	12112	4095	12000	112
7	12099	12112	4095	12000	99
8	12093	12112	4095	12000	93
9	12106	12112	4095	12000	106
10	12125	12125	4095	12000	125
11	12099	12125	4095	12000	99
12	12112	12125	4095	12000	112
13	12080	12125	4095	12000	80
14	12080	12125	4095	12000	80
15	12080	12125	4095	12000	80
16	12145	12145	4095	12000	145
17	12080	12145	4095	12000	80
18	12054	12145	4095	12000	54
19	12086	12145	4095	12000	86
20	12080	12145	4095	12000	80
21	12060	12145	4095	12000	60
22	12125	12145	4095	12000	125
23	12093	12145	4095	12000	93
24	12106	12145	4095	12000	106
25	12093	12145	4095	12000	93
26	12080	12145	4095	12000	80
27	12080	12145	4095	12000	80
28	12099	12145	4095	12000	99
29	12099	12145	4095	12000	99
30	12119	12145	4095	12000	119
					93
		Pomiary wykonane w celach kalibracji			
1	12308			12000	308
2	12308			12000	308
3	12315			12000	315
4	12315			12000	315
5	12315			12000	315
6	12315			12000	315
7	12315			12000	315
8	12315			12000	315
9	12315			12000	315
10	12315			12000	315
11	12315			12000	315
12	12315			12000	315
13	12315			12000	315
14	12315			12000	315
15	12315			12000	315
16	12315			12000	315
17	12315			12000	315
18	12315			12000	315
19	12315			12000	315
20	12315			12000	315
21	12308			12000	308
22	12308			12000	308
23	12308			12000	308
24	12308			12000	308
25	12315			12000	315
26	12315			12000	315
27	12315			12000	315
28	12315			12000	315
29	12315			12000	315
30	12315			12000	315
Średnia	12313,6				313,6

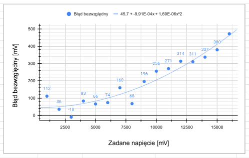


	Pomiar chwilowy napięcia	max	min	Napięcie zasilacza	Miernik	Błąd bezwzględny
				mV		
1	16124,0	16124,0	4095,0	16000	15890	124,0
2	16111,0	16124,0	4095,0	16000	15890	111,0
3	16104,0	16124,0	4095,0	16000	15890	104,0
4	16143,0	16143,0	4095,0	16000	15890	143,0
5	16111,0	16143,0	4095,0	16000	15890	111,0
6	16072,0	16143,0	4095,0	16000	15890	72,0
7	16098,0	16143,0	4095,0	16000	15890	98,0
8	16098,0	16143,0	4095,0	16000	15890	98,0
9	16091,0	16143,0	4095,0	16000	15890	91,0
10	16111,0	16143,0	4095,0	16000	15890	111,0
11	16098,0	16143,0	4095,0	16000	15890	98,0
12	16104,0	16143,0	4095,0	16000	15890	104,0
13	16091,0	16143,0	4095,0	16000	15890	91,0
14	16111,0	16143,0	4095,0	16000	15890	111,0
15	16072,0	16143,0	4095,0	16000	15890	72,0
16	16085,0	16143,0	4095,0	16000	15890	85,0
17	16098,0	16143,0	4095,0	16000	15890	98,0
18	16104,0	16143,0	4095,0	16000	15890	104,0
19	16072,0	16143,0	4095,0	16000	15890	72,0
20	16143,0	16143,0	4095,0	16000	15890	143,0
21	16170,0	16170,0	4095,0	16000	15890	170,0
22	16137,0	16170,0	4095,0	16000	15890	137,0
23	16104,0	16170,0	4095,0	16000	15890	104,0
24	16085,0	16170,0	4095,0	16000	15890	85,0
25	16085,0	16170,0	4095,0	16000	15890	85,0
26	16098,0	16170,0	4095,0	16000	15890	98,0
27	16130,0	16170,0	4095,0	16000	15890	130,0
28	16098,0	16170,0	4095,0	16000	15890	98,0
29	16117,0	16170,0	4095,0	16000	15890	117,0
30	16137,0	16170,0	4095,0	16000	15890	137,0
						106,7
			Pomiary wykonane w celach kalibracji			
1	16477			16000		477
2	16470			16000		470
3	16477			16000		477
4	16477			16000		477
5	16477			16000		477
6	16477			16000		477
7	16477			16000		477
8	16477			16000		477
9	16477			16000		477
10	16470			16000		470
11	16470			16000		470
12	16470			16000		470
13	16470			16000		470
14	16470			16000		470
15	16464			16000		464
16	16477			16000		477
17	16470			16000		470
18	16470			16000		470
19	16470			16000		470
20	16470			16000		470
21	16470			16000		470
22	16470			16000		470
23	16477			16000		477
24	16470			16000		470
25	16470			16000		470
26	16470			16000		470
27	16470			16000		470
28	16477			16000		477
29	16470			16000		470
30	16470			16000		470
Średnia	16472,36667					472,3666667



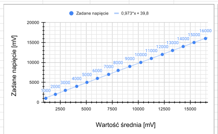
	śr odh					
1	4	8	12	16	sr	
111,5	83	68,23333333	93	106,7	92,7	

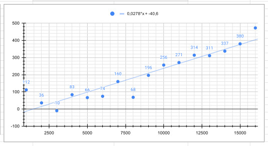
1000	112
2000	36
3000	-10
4000	83
5000	66
6000	74
7000	160
8000	68
9000	196
10000	256
11000	271
12000	314
13000	311
14000	337
15000	380
16000	472
Zadane napięcie	**Błąd bezwzględny**



UWAGA: uprzednio wykresy nie uwzgledniały wszystkich punktów, stąd róznica we wzorach

				Błąd bezwzgl	Poprawka		Poprawka	
Zadane napięcie	Wartośc średnia	Błąd bezwzgl	0,973x+39,8	D-A	9.75e-7x^2 + 0,0138x - 20,1	Wartośc śr z poprawką	1,72E-06x^2 - 1,84E-03x +	Wartośc śr z poprawką
1000	1112	112	1121	121	-4	1115	51	1060
2000	2035	35	2019	19	12	2023	55	1980
3000	2990	-10	2950	-50	30	2961	61	2929
4000	4083	83	4013	13	53	4031	72	4011
5000	5064	64	4967	-33	75	4989	86	4978
6000	6072	72	5948	-52	100	5972	103	5968
7000	7155	155	7001	1	129	7026	126	7029
8000	8068	68	7890	-110	155	7914	148	7920
9000	9190	190	8982	-18	189	9001	180	9010
10000	10248	248	10011	11	224	10024	213	10035
11000	11262	262	10998	-2	259	11003	249	11013
12000	12314	314	12021	21	298	12016	289	12024
13000	13301	301	12981	-19	336	12965	331	12970
14000	14326	326	13979	-21	378	13949	378	13948
15000	15367	367	14992	-8	422	14945	429	14938
16000	16472	472	16067	67	472	16001	488	15985

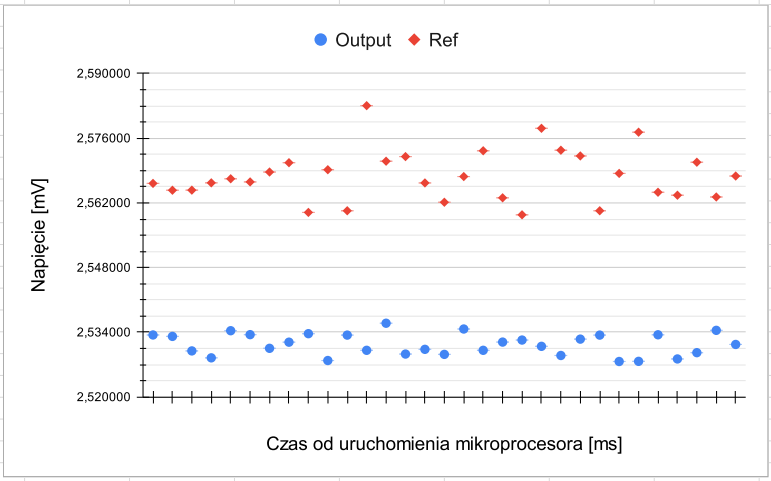




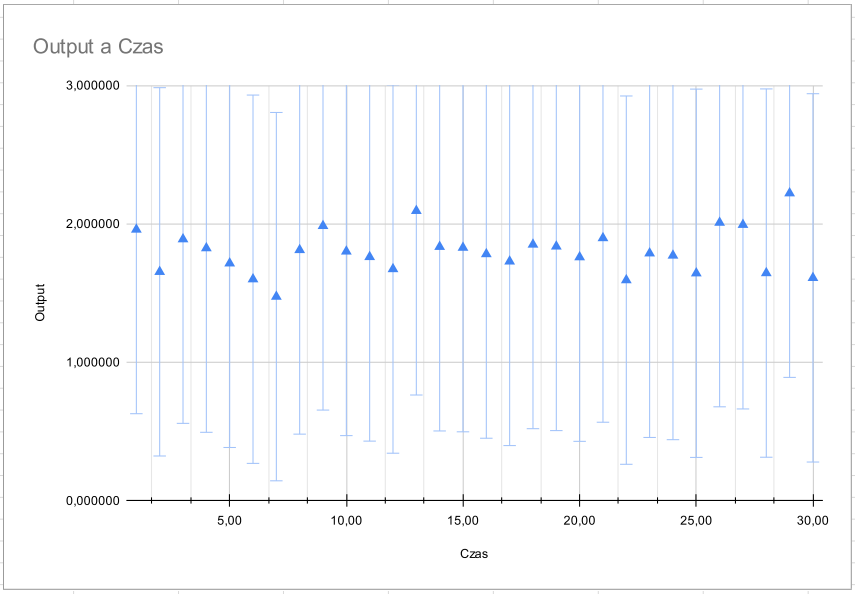
Zadane napięcie	2000		3000		5000		6000		7000		9000		10000		11000		13000		14000		15000	
1	2031	31	2992	-8	5069	69	6076	76	7160	160	9198	198	10257	257	11270	270	13314	314	14340	340	15386	386
2	2038	38	2992	-8	5063	63	6076	76	7160	160	9198	198	10250	250	11270	270	13314	314	14340	340	15386	386
3	2038	38	2992	-8	5063	63	6076	76	7160	160	9198	198	10257	257	11263	263	13314	314	14340	340	15386	386
4	2038	38	2992	-8	5063	63	6076	76	7160	160	9198	198	10250	250	11270	270	13314	314	14340	340	15379	379
5	2038	38	2992	-8	5069	69	6076	76	7160	160	9198	198	10250	250	11270	270	13308	308	14340	340	15379	379
6	2031	31	2992	-8	5069	69	6076	76	7160	160	9198	198	10257	257	11270	270	13314	314	14334	334	15386	386
7	2031	31	2992	-8	5069	69	6069	69	7160	160	9198	198	10257	257	11270	270	13308	308	14340	340	15379	379
8	2038	38	2992	-8	5069	69	6069	69	7160	160	9198	198	10250	250	11270	270	13314	314	14334	334	15379	379
9	2038	38	2992	-8	5069	69	6076	76	7160	160	9192	192	10257	257	11276	276	13308	308	14340	340	15379	379
10	2038	38	2992	-8	5069	69	6076	76	7160	160	9192	192	10257	257	11270	270	13308	308	14340	340	15379	379
11	2038	38	2992	-8	5069	69	6076	76	7160	160	9192	192	10257	257	11270	270	13314	314	14340	340	15379	379
12	2038	38	2985	-15	5069	69	6076	76	7160	160	9198	198	10257	257	11270	270	13308	308	14340	340	15386	386
13	2038	38	2985	-15	5069	69	6076	76	7160	160	9198	198	10257	257	11270	270	13308	308	14340	340	15379	379
14	2038	38	2985	-15	5069	69	6076	76	7160	160	9198	198	10257	257	11270	270	13308	308	14334	334	15379	379
15	2038	38	2992	-8	5069	69	6069	69	7160	160	9192	192	10257	257	11276	276	13314	314	14334	334	15372	372
16	2038	38	2985	-15	5063	63	6076	76	7160	160	9192	192	10257	257	11276	276	13314	314	14334	334	15379	379
17	2038	38	2985	-15	5069	69	6076	76	7160	160	9192	192	10257	257	11270	270	13314	314	14334	334	15372	372
18	2031	31	2992	-8	5063	63	6076	76	7160	160	9192	192	10257	257	11270	270	13314	314	14340	340	15379	379
19	2038	38	2985	-15	5063	63	6076	76	7160	160	9192	192	10257	257	11270	270	13308	308	14340	340	15379	379
20	2038	38	2992	-8	5063	63	6076	76	7160	160	9192	192	10257	257	11263	263	13308	308	14340	340	15372	372
21	2038	38	2992	-8	5063	63	6069	69	7160	160	9198	198	10257	257	11263	263	13308	308	14334	334	15379	379
22	2038	38	2985	-15	5063	63	6069	69	7160	160	9198	198	10257	257	11270	270	13308	308	14334	334	15379	379
23	2031	31	2992	-8	5063	63	6069	69	7160	160	9198	198	10257	257	11270	270	13308	308	14327	327	15379	379
24	2031	31	2985	-15	5069	69	6069	69	7160	160	9198	198	10257	257	11270	270	13308	308	14334	334	15379	379
25	2031	31	2992	-8	5063	63	6069	69	7160	160	9198	198	10257	257	11276	276	13301	301	14334	334	15386	386
26	2038	38	2992	-8	5063	63	6076	76	7160	160	9198	198	10257	257	11276	276	13308	308	14334	334	15379	379
27	2031	31	2992	-8	5069	69	6076	76	7160	160	9198	198	10257	257	11270	270	13308	308	14334	334	15379	379
28	2038	38	2992	-8	5069	69	6076	76	7160	160	9198	198	10257	257	11270	270	13314	314	14340	340	15379	379
29	2031	31	2992	-8	5069	69	6076	76	7160	160	9198	198	10257	257	11276	276	13314	314	14340	340	15379	379
30	2031	31	2992	-8	5063	63	6076	76	7160	160	9198	198	10257	257	11276	276	13314	314	14340	340	15379	379
Średnia	2035	36	2990	-10	5064	66	6072	74	7155	160	9190	196	10248	256	11262	271	13301	311	14326	337	15367	380
	Pomiar napięcia	**Błąd bezwzględny**	**Pomiar napięcia**	**Błąd bezwzględny**	**Pomiar napięcia**	**Błąd bezwzględny**	**Pomiar napięcia**	**Błąd bezwzględny**	**Pomiar napięcia**	**Błąd bezwzględny**	**Pomiar napięcia**	**Błąd bezwzględny**	**Pomiar napięcia**	**Błąd bezwzględny**	**Pomiar napięcia**	**Błąd bezwzględny**	**Pomiar napięcia**	**Błąd bezwzględny**	**Pomiar napięcia**	**Błąd bezwzględny**	**Pomiar napięcia**	**Błąd bezwzględny**

	now	max	min	now	max	min	now	max	min	now	max	min	now	max	min	Po kalibracji		now		now		now
1	1149,0	1149,0	1149,0	16124,0	16124,0	4095,0	4096,0	4096,0	4095,0	8055,0	8055,0	4095,0	12099	12099,0	4095,0			1028		4010		8002
2	1136,0	1149,0	1136,0	16111,0	16124,0	4095,0	4070,0	4096,0	4070,0	8068,0	8068,0	4095,0	12060	12099,0	4095,0			1028		4010		8002
3	1117,0	1149,0	1117,0	16104,0	16124,0	4095,0	4076,0	4096,0	4070,0	8042,0	8068,0	4095,0	12080	12099,0	4095,0			1028		4005		8002
4	1117,0	1149,0	1117,0	16143,0	16143,0	4095,0	4116,0	4116,0	4070,0	8049,0	8068,0	4095,0	12093	12099,0	4095,0			1028		4005		8002
5	1143,0	1149,0	1117,0	16111,0	16143,0	4095,0	4096,0	4116,0	4070,0	8062,0	8068,0	4095,0	12086	12099,0	4095,0			1028		4005		8002
6	1136,0	1149,0	1117,0	16072,0	16143,0	4095,0	4089,0	4116,0	4070,0	8049,0	8068,0	4095,0	12112	12112,0	4095,0			1028		4005		8002
7	1110,0	1149,0	1110,0	16098,0	16143,0	4095,0	4109,0	4116,0	4070,0	8081,0	8081,0	4095,0	12099	12112,0	4095,0			1028		4005		8002
8	1136,0	1149,0	1110,0	16098,0	16143,0	4095,0	4076,0	4116,0	4070,0	8068,0	8081,0	4095,0	12093	12112,0	4095,0			1028		4005		8002
9	1091,0	1149,0	1091,0	16091,0	16143,0	4095,0	4122,0	4122,0	4070,0	8049,0	8081,0	4095,0	12106	12112,0	4095,0			1028		4005		7995
10	1097,0	1149,0	1091,0	16111,0	16143,0	4095,0	4076,0	4122,0	4070,0	8062,0	8081,0	4095,0	12125	12125,0	4095,0			1028		4005		8002
11	1078,0	1149,0	1078,0	16098,0	16143,0	4095,0	4070,0	4122,0	4070,0	8068,0	8081,0	4095,0	12099	12125,0	4095,0			1028		4010		8002
12	1123,0	1149,0	1078,0	16104,0	16143,0	4095,0	4076,0	4122,0	4070,0	8062,0	8081,0	4095,0	12112	12125,0	4095,0			1028		4010		8002
13	1110,0	1149,0	1078,0	16091,0	16143,0	4095,0	4096,0	4122,0	4070,0	8088,0	8088,0	4095,0	12080	12125,0	4095,0			1028		4010		8002
14	1136,0	1149,0	1078,0	16111,0	16143,0	4095,0	4050,0	4122,0	4050,0	8068,0	8088,0	4095,0	12080	12125,0	4095,0			1028		4005		8002
15	1078,0	1149,0	1078,0	16072,0	16143,0	4095,0	4076,0	4122,0	4050,0	8068,0	8088,0	4095,0	12080	12125,0	4095,0			1028		4005		8002
16	1117,0	1149,0	1078,0	16085,0	16143,0	4095,0	4089,0	4122,0	4050,0	8088,0	8088,0	4095,0	12145	12145,0	4095,0			1028		4005		8002
17	1097,0	1149,0	1078,0	16098,0	16143,0	4095,0	4076,0	4122,0	4050,0	8055,0	8088,0	4095,0	12080	12145,0	4095,0			1028		3998		8002
18	1104,0	1149,0	1078,0	16104,0	16143,0	4095,0	4089,0	4122,0	4050,0	8062,0	8088,0	4095,0	12054	12145,0	4095,0			1028		4005		8002
19	1110,0	1149,0	1078,0	16072,0	16143,0	4095,0	4057,0	4122,0	4050,0	8055,0	8088,0	4095,0	12086	12145,0	4095,0			1028		4005		8002
20	1104,0	1149,0	1078,0	16143,0	16143,0	4095,0	4076,0	4122,0	4050,0	8068,0	8088,0	4095,0	12080	12145,0	4095,0			1028		4005		8002
21	1117,0	1149,0	1078,0	16170,0	16170,0	4095,0	4070,0	4122,0	4050,0	8101,0	8101,0	4095,0	12060	12145,0	4095,0			1028		4010		8002
22	1097,0	1149,0	1078,0	16137,0	16170,0	4095,0	4122,0	4122,0	4050,0	8068,0	8101,0	4095,0	12125	12145,0	4095,0			1028		4005		8002
23	1097,0	1149,0	1078,0	16104,0	16170,0	4095,0	4070,0	4122,0	4050,0	8088,0	8101,0	4095,0	12093	12145,0	4095,0			1028		4005		7995
24	1071,0	1149,0	1071,0	16085,0	16170,0	4095,0	4083,0	4122,0	4050,0	8068,0	8101,0	4095,0	12106	12145,0	4095,0			1028		4010		7995
25	1078,0	1149,0	1071,0	16085,0	16170,0	4095,0	4109,0	4122,0	4050,0	8042,0	8101,0	4095,0	12093	12145,0	4095,0			1028		4005		8002
26	1143,0	1149,0	1071,0	16098,0	16170,0	4095,0	4076,0	4122,0	4050,0	8081,0	8101,0	4095,0	12080	12145,0	4095,0			1028		4005		8002
27	1110,0	1149,0	1071,0	16130,0	16170,0	4095,0	4089,0	4122,0	4050,0	8081,0	8101,0	4095,0	12080	12145,0	4095,0			1028		4005		8002
28	1097,0	1149,0	1071,0	16098,0	16170,0	4095,0	4063,0	4122,0	4050,0	8062,0	8101,0	4095,0	12099	12145,0	4095,0			1028		4005		7995
29	1104,0	1149,0	1071,0	16117,0	16170,0	4095,0	4076,0	4122,0	4050,0	8101,0	8101,0	4095,0	12099	12145,0	4095,0			1028		4005		8002
30	1143,0	1149,0	1071,0	16137,0	16170,0	4095,0	4063,0	4122,0	4050,0	8088,0	8101,0	4095,0	12119	12145,0	4095,0			1028		4005		8002
średnia	1111,53			16106,73			4083,40		średnia	8068,23			12093,43					1028,00		4005,93		8001,07
suma kwadratów odchyleń	13693,47		suma kwadratów odchyleń	15501,87		suma kwadratów odchyleń	9811,20		suma kwadratów odchyleń	7405,37		suma kwadratów odchyleń	11811,37				suma kwadratów odchyleń	0,00	suma kwadratów odchyleń	197,87	suma kwadratów odchyleń	169,87
niepewność	**3,967**		**niepewność**	**4,221**		**niepewność**	**3,358**		**niepewność**	**2,918**		**niepewność**	**3,685**				**niepewność**	**0,000**	**niepewność**	**0,477**	**niepewność**	**0,442**
													13,58									
													3,68									
min	1071		min	16072		min	4050		min	8042		min	12054				min	1028	min	3998	min	7995
max	1143		max	16170		max	4122		max	8101		max	12145				max	1028	max	4010	max	8002
d	72,00		d	98,00		d	72,00		d	59,00		d	91,00				d	0,00	d	12,00	d	7,00
avg-min	40,53		avg-min	34,73		avg-min	33,40		avg-min	26,23		avg-min	39,43					0,00		7,93		6,07
avg-max	31,47		avg-max	63,27		avg-max	38,60		avg-max	32,77		avg-max	51,57					0,00		4,07		0,93

	Czas	Output	Ref
1,00	11 469,00	2,533420	2,566220
2,00	13 469,00	2,533110	2,564740
3,00	15 469,00	2,529970	2,564760
4,00	17 469,00	2,528470	2,566340
5,00	19 469,00	2,534340	2,567220
6,00	21 469,00	2,533490	2,566540
7,00	23 469,00	2,530530	2,568680
8,00	25 469,00	2,531860	2,570700
9,00	27 469,00	2,533700	2,559940
10,00	29 469,00	2,527890	2,569180
11,00	31 469,00	2,533390	2,560300
12,00	33 469,00	2,530100	2,583040
13,00	35 469,00	2,535960	2,571020
14,00	37 469,00	2,529290	2,572020
15,00	39 469,00	2,530310	2,566320
16,00	41 469,00	2,529220	2,562140
17,00	43 469,00	2,534710	2,567700
18,00	45 469,00	2,530100	2,573280
19,00	47 469,00	2,531880	2,563100
20,00	49 469,00	2,532320	2,559420
21,00	51 469,00	2,530960	2,578140
22,00	53 469,00	2,528980	2,573400
23,00	55 469,00	2,532520	2,572160
24,00	57 469,00	2,533390	2,560300
25,00	59 469,00	2,527680	2,568380
26,00	61 469,00	2,527710	2,577300
27,00	63 469,00	2,533460	2,564300
28,00	65 469,00	2,528230	2,563660
29,00	67 469,00	2,529590	2,570800
30,00	69 469,00	2,534420	2,563280
		2,531367	2,567813
	suma kwadratów odchyleń	0,000165158	0,000934228
	niepewnośc	0,000000185	0,000000440
	2,530100	0	
	2,533390	0	



	Czas	Output	
	1,00	1,958799	
	2,00	1,653399	
	3,00	1,889000	
	4,00	1,824398	
	5,00	1,714797	
	6,00	1,599998	
	7,00	1,474199	
	8,00	1,811204	
	9,00	1,984997	
	10,00	1,800599	
	11,00	1,760807	
	12,00	1,673403	
	13,00	2,093801	
	14,00	1,834202	
	15,00	1,828003	
	16,00	1,781602	
	17,00	1,728601	
	18,00	1,850595	
	19,00	1,836796	
	20,00	1,759200	
	21,00	1,897202	
	22,00	1,593399	
	23,00	1,787205	
	24,00	1,771197	
	25,00	1,643000	
	26,00	2,008605	
	27,00	1,993198	
	28,00	1,644402	
	29,00	2,220998	
	30,00	1,609802	
		1,800914	
	suma kwadratów odchyleń	0,756048599	mA
	niepewnośc	0,029479169	29,479168556



	Czas	Pomiar natę	Natężenie referencyjne	
1	1	6,1	5,0	
2	2	5,9	5,0	
3	3	5,8	5,0	
4	4	6,0	5,0	
5	5	6,1	5,0	
6	6	6,1	5,0	
7	7	6,9	5,0	
8	8	5,5	5,0	
9	9	6,2	5,0	
10	10	5,9	5,0	
11	11	5,8	5,0	
12	12	5,4	5,0	
13	13	5,7	5,0	
14	14	6,0	5,0	
15	15	6,4	5,0	
16	16	6,1	5,0	
17	17	6,2	5,0	
18	18	5,8	5,0	
19	19	6,0	5,0	
20	20	6,0	5,0	
21	21	5,9	5,0	
22	22	5,8	5,0	
23	23	6,0	5,0	
24	24	6,2	5,0	
25	25	6,0	5,0	
26	26	6,0	5,0	
27	27	6,1	5,0	
28	28	6,1	5,0	
29	29	6,1	5,0	
30	30	5,9	5,0	
		6,010106		
	suma kwadratów odchyleń	2,112829731	Niepewnośc czujnika prądu	
	niepewnośc	0,049280218	0,500000000	0,549280218