V_Mag (mV)	V_Mag (V)	Current (A)	Magnetic Field	Frequency (Hz)	FreqError	V_Pickup (V)	VError
26	0.026	26.03905859	8436.654982	50	0.025	5.285	0.0015855
26	0.026	26.03905859	8436.654982	100	0.05	11.985	0.0035955
26	0.026	26.03905859	8436.654982	150	0.075	22.06	0.006618
26	0.026	26.03905859	8436.654982	175	0.0875	29.95	0.008985
26	0.026	26.03905859	8436.654982	200	0.1	41.29	0.012387
26	0.026	26.03905859	8436.654982	220	0.11	53.96	0.016188
26	0.026	26.03905859	8436.654982	230	0.115	62.21	0.018663
26	0.026	26.03905859	8436.654982	240	0.12	72.23	0.021669
26	0.026	26.03905859	8436.654982	250	0.125	84.13	0.025239
26	0.026	26.03905859	8436.654982	260	0.13	98.65	0.029595
26	0.026	26.03905859	8436.654982	270	0.135	116.05	0.034815
26	0.026	26.03905859	8436.654982	280	0.14	135.55	0.040665
26	0.026	26.03905859	8436.654982	290	0.145	156.65	0.046995
26	0.026	26.03905859	8436.654982	300	0.15	176.65	0.052995
26	0.026	26.03905859	8436.654982	321	0.1605	188.92	0.056676
26	0.026	26.03905859	8436.654982	350	0.175	160.94	0.048282
26	0.026	26.03905859	8436.654982	400	0.2	120.15	0.036045
26	0.026	26.03905859	8436.654982	410	0.205	114.91	0.034473
26	0.026	26.03905859	8436.654982	420	0.21	109.66	0.032898
26	0.026	26.03905859	8436.654982	450	0.225	100.63	0.030189
26	0.026	26.03905859	8436.654982	500	0.25	90.51	0.027153
26	0.026	26.03905859	8436.654982	530	0.265	87.12	0.026136
26	0.026	26.03905859	8436.654982	550	0.275	85.54	0.025662
26	0.026	26.03905859	8436.654982	800	0.4	84.39	0.025317
26	0.026	26.03905859	8436.654982	855	0.4275	85.93	0.025779
26	0.026	26.03905859	8436.654982	1000	0.5	91.77	0.027531
26	0.026	26.03905859	8436.654982	1300	0.65	104.02	0.031206
26	0.026	26.03905859	8436.654982	1400	0.7	105.15	0.031545
26	0.026	26.03905859	8436.654982	1641	0.8205	125.93	0.037779

26	0.026	26.03905859	8436.654982	1700	0.85	106.9	0.03207
26	0.026	26.03905859	8436.654982	1800	0.9	153.85	0.046155
26	0.026	26.03905859	8436.654982	1900	0.95	218.4	0.06552
26	0.026	26.03905859	8436.654982	1890	0.945	211.3	0.06339
26	0.026	26.03905859	8436.654982	2000	1	202.1	0.06063
26	0.026	26.03905859	8436.654982	2100	1.05	199.5	0.05985
26	0.026	26.03905859	8436.654982	2200	1.1	235.3	0.07059
26	0.026	26.03905859	8436.654982	2300	1.15	284.4	0.08532
26	0.026	26.03905859	8436.654982	2400	1.2	267.5	0.08025
26	0.026	26.03905859	8436.654982	2500	1.25	291.4	0.08742
26	0.026	26.03905859	8436.654982	2600	1.3	314.1	0.09423
26	0.026	26.03905859	8436.654982	2700	1.35	324.8	0.09744
26	0.026	26.03905859	8436.654982	2730	1.365	326.2	0.09786
26	0.026	26.03905859	8436.654982	3000	1.5	305.3	0.09159
26	0.026	26.03905859	8436.654982	3100	1.55	294.9	0.08847
26	0.026	26.03905859	8436.654982	3200	1.6	286.5	0.08595
26	0.026	26.03905859	8436.654982	3300	1.65	279.8	0.08394
26	0.026	26.03905859	8436.654982	3400	1.7	274.9	0.08247
26	0.026	26.03905859	8436.654982	3500	1.75	272.3	0.08169
26	0.026	26.03905859	8436.654982	3600	1.8	271.7	0.08151
26	0.026	26.03905859	8436.654982	3700	1.85	271.9	0.08157
26	0.026	26.03905859	8436.654982	3800	1.9	271.6	0.08148
26	0.026	26.03905859	8436.654982	3900	1.95	272.5	0.08175
26	0.026	26.03905859	8436.654982	4000	2	270.2	0.08106
26	0.026	26.03905859	8436.654982	4100	2.05	275.4	0.08262
26	0.026	26.03905859	8436.654982	4200	2.1	280.4	0.08412
26	0.026	26.03905859	8436.654982	4300	2.15	286.4	0.08592
26	0.026	26.03905859	8436.654982	4400	2.2	295.1	0.08853
26	0.026	26.03905859	8436.654982	4500	2.25	304.3	0.09129
26	0.026	26.03905859	8436.654982	4600	2.3	317.6	0.09528

26	0.026	26.03905859	8436.654982	4700	2.35	339.1	0.10173
26	0.026	26.03905859	8436.654982	4800	2.4	376.2	0.11286
26	0.026	26.03905859	8436.654982	4900	2.45	420.7	0.12621
26	0.026	26.03905859	8436.654982	5000	2.5	495.1	0.14853
V_Mag (mV)	V_Mag (V)	Current (A)	Magnetic Field	Frequency	FError	VPickup	VError
16	0.016	16.02403605	5191.787682	50	0.025	5.76	0.001728
16	0.016	16.02403605	5191.787682	100	0.05	15.94	0.004782
16	0.016	16.02403605	5191.787682	120	0.06	19.23	0.005769
16	0.016	16.02403605	5191.787682	130	0.065	28.39	0.008517
16	0.016	16.02403605	5191.787682	140	0.07	34.78	0.010434
16	0.016	16.02403605	5191.787682	150	0.075	43.26	0.012978
16	0.016	16.02403605	5191.787682	160	0.08	52.63	0.015789
16	0.016	16.02403605	5191.787682	170	0.085	64.12	0.019236
16	0.016	16.02403605	5191.787682	190	0.095	84.89	0.025467
16	0.016	16.02403605	5191.787682	203	0.1015	88.52	0.026556
16	0.016	16.02403605	5191.787682	250	0.125	70.27	0.021081
16	0.016	16.02403605	5191.787682	300	0.15	57.81	0.017343
16	0.016	16.02403605	5191.787682	400	0.2	52.82	0.015846
16	0.016	16.02403605	5191.787682	500	0.25	54.93	0.016479
16	0.016	16.02403605	5191.787682	600	0.3	59.57	0.017871
16	0.016	16.02403605	5191.787682	700	0.35	65.35	0.019605
16	0.016	16.02403605	5191.787682	800	0.4	71.97	0.021591
16	0.016	16.02403605	5191.787682	900	0.45	79.43	0.023829
16	0.016	16.02403605	5191.787682	1000	0.5	87.72	0.026316
16	0.016	16.02403605	5191.787682	1100	0.55	97.32	0.029196
16	0.016	16.02403605	5191.787682	1300	0.65	122.12	0.036636
16	0.016	16.02403605	5191.787682	1400	0.7	140.13	0.042039
16	0.016	16.02403605	5191.787682	1500	0.75	160.28	0.048084
16	0.016	16.02403605	5191.787682	1700	0.85	188.13	0.056439
16	0.016	16.02403605	5191.787682	1800	0.9	195.76	0.058728

16	0.016	16.02403605	5191.787682	1900	0.95	191.55	0.057465
16	0.016	16.02403605	5191.787682	2000	1	193.85	0.058155
16	0.016	16.02403605	5191.787682	2100	1.05	192.52	0.057756
16	0.016	16.02403605	5191.787682	2200	1.1	192.54	0.057762
16	0.016	16.02403605	5191.787682	2300	1.15	193.05	0.057915
16	0.016	16.02403605	5191.787682	2400	1.2	194.23	0.058269
16	0.016	16.02403605	5191.787682	2500	1.25	196.63	0.058989
16	0.016	16.02403605	5191.787682	2600	1.3	198.9	0.05967
16	0.016	16.02403605	5191.787682	2700	1.35	201.6	0.06048
16	0.016	16.02403605	5191.787682	2800	1.4	206	0.0618
16	0.016	16.02403605	5191.787682	2900	1.45	208.8	0.06264
16	0.016	16.02403605	5191.787682	3000	1.5	211.7	0.06351
16	0.016	16.02403605	5191.787682	3200	1.6	223.8	0.06714
16	0.016	16.02403605	5191.787682	3400	1.7	255.6	0.07668
16	0.016	16.02403605	5191.787682	3450	1.725	307.7	0.09231
16	0.016	16.02403605	5191.787682	3460	1.73	246.7	0.07401
16	0.016	16.02403605	5191.787682	3470	1.735	223.3	0.06699
16	0.016	16.02403605	5191.787682	3500	1.75	174.7	0.05241
16	0.016	16.02403605	5191.787682	3600	1.8	220.2	0.06606
16	0.016	16.02403605	5191.787682	3700	1.85	223.7	0.06711
16	0.016	16.02403605	5191.787682	3800	1.9	233.4	0.07002
16	0.016	16.02403605	5191.787682	3900	1.95	243.4	0.07302
16	0.016	16.02403605	5191.787682	4000	2	250.5	0.07515
16	0.016	16.02403605	5191.787682	4100	2.05	257.8	0.07734
16	0.016	16.02403605	5191.787682	4200	2.1	264.1	0.07923
16	0.016	16.02403605	5191.787682	4300	2.15	270.5	0.08115
16	0.016	16.02403605	5191.787682	4400	2.2	274.3	0.08229
16	0.016	16.02403605	5191.787682	4500	2.25	278.1	0.08343
16	0.016	16.02403605	5191.787682	4600	2.3	282.1	0.08463
16	0.016	16.02403605	5191.787682	4700	2.35	285	0.0855

16	0.016	16.02403605	5191.787682	4800	2.4	287.2	0.08616
16	0.016	16.02403605	5191.787682	4900	2.45	288.7	0.08661
16	0.016	16.02403605	5191.787682	5000	2.5	290.3	0.08709
V_Mag (mV)	V_Mag (V)	Current (A)	Magnetic Field	Frequency	FError	VPickup	VError
10	0.01	10.01502253	3244.867301	50	0.025	6.63	0.001989
10	0.01	10.01502253	3244.867301	75	0.0375	13.84	0.004152
10	0.01	10.01502253	3244.867301	100	0.05	27.35	0.008205
10	0.01	10.01502253	3244.867301	110	0.055	34.11	0.010233
10	0.01	10.01502253	3244.867301	120	0.06	39.67	0.011901
10	0.01	10.01502253	3244.867301	130	0.065	42.68	0.012804
10	0.01	10.01502253	3244.867301	136	0.068	43.12	0.012936
10	0.01	10.01502253	3244.867301	140	0.07	43.01	0.012903
10	0.01	10.01502253	3244.867301	150	0.075	41.92	0.012576
10	0.01	10.01502253	3244.867301	160	0.08	40.36	0.012108
10	0.01	10.01502253	3244.867301	170	0.085	38.87	0.011661
10	0.01	10.01502253	3244.867301	190	0.095	36.56	0.010968
10	0.01	10.01502253	3244.867301	200	0.1	35.73	0.010719
10	0.01	10.01502253	3244.867301	300	0.15	35.82	0.010746
10	0.01	10.01502253	3244.867301	400	0.2	39.86	0.011958
10	0.01	10.01502253	3244.867301	500	0.25	46.46	0.013938
10	0.01	10.01502253	3244.867301	600	0.3	54.55	0.016365
10	0.01	10.01502253	3244.867301	700	0.35	64.42	0.019326
10	0.01	10.01502253	3244.867301	800	0.4	76.63	0.022989
10	0.01	10.01502253	3244.867301	900	0.45	91.16	0.027348
10	0.01	10.01502253	3244.867301	1000	0.5	105.8	0.03174
10	0.01	10.01502253	3244.867301	1100	0.55	115.75	0.034725
10	0.01	10.01502253	3244.867301	1200	0.6	121.71	0.036513
10	0.01	10.01502253	3244.867301	1300	0.65	125.08	0.037524
10	0.01	10.01502253	3244.867301	1400	0.7	128.18	0.038454
10	0.01	10.01502253	3244.867301	1500	0.75	130.95	0.039285

10	0.01	10.01502253	3244.867301	1600	0.8	135.49	0.040647
10	0.01	10.01502253	3244.867301	1700	0.85	139.19	0.041757
10	0.01	10.01502253	3244.867301	1800	0.9	145.17	0.043551
10	0.01	10.01502253	3244.867301	1900	0.95	150.51	0.045153
10	0.01	10.01502253	3244.867301	2000	1	158.23	0.047469