

At lowest Frequency, I compared Input of system to Output of CF Secondary coil. In this test, as well as the one above, Output measurements were taken off the Secondary coil only.

Output Volts	Input mA	Frequency Hz	Duty Cycle %	280' of 19AWG (x4), 12' of 2" CF (secondary)
115.3	100	1930	7.5	
121.5	100	3275	10.6	
123.4	100	5529	15.2	
113.2	100	9099	21.6	
123.3	100	1290	29.6	
101.5	100	1258	40.8	
86.3	100	1100	59.5	

Output Volts	Input mA	Frequency Hz	Duty Cycle %
116.4	200	1484	10.6
123.5	200	1986	14.9
126.5	200	5527	21.5
129.9	200	9094	29.5
132.4	200	1474	40.2
129.7	200	2200	54.1
126.6	200	1650	62.8

Output Volts	Input mA	Frequency Hz	Duty Cycle %	350' of 19AWG (x4), 12' of 2" CF (secondary)
105	100	973.9	9.3	
111.1	100	1369	13.8	
112.4	100	2846	12.7	
106.1	100	3603	44.3	
117.1	100	1051	81.4	
116.5	100	1696	88.7	

Output Volts	Input mA	Frequency Hz	Duty Cycle %
106	200	545.3	9.6
111.8	200	1437	19
116.4	200	2792	27.8
120.4	200	1706	41
122.2	200	1046	80.3

Output Volts	Input mA	Frequency Hz	Duty Cycle %	380' of 19AWG (x4), 12' of 2" CF (secondary)
113.2	100	149.1	9.6	
121.2	100	3127	13.8	
125.3	100	5873	19.8	
122.5	100	1021	28.6	
128.2	100	1657	40.2	
130.9	100	2351	56.7	
84.3	100	9663	78.9	

Output Volts	Input mA	Frequency Hz	Duty Cycle %
115.1	200	149.1	13.8
121.2	200	284.5	19.3
126.5	200	587.1	30.7
132.5	200	1021	39.9
134.2	200	1864	55.1
134.6	200	2403	68.7

At lowest Frequency, I compared Input of system to Output of CF Secondary coil. In this test, as well as the one above, Output measurements were taken off the Secondary coil only.

Input Volts	Output Volts
40	100
50	110
60	110
80	111