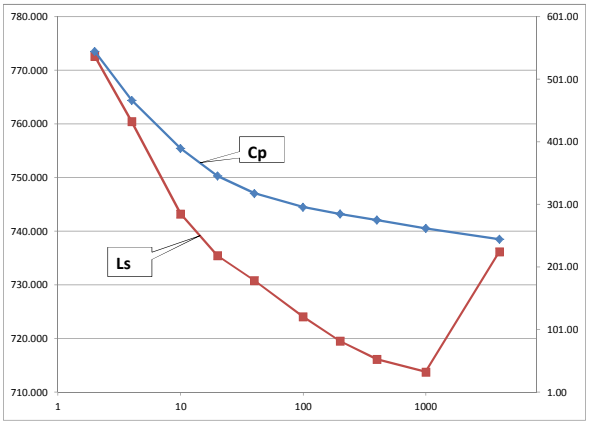
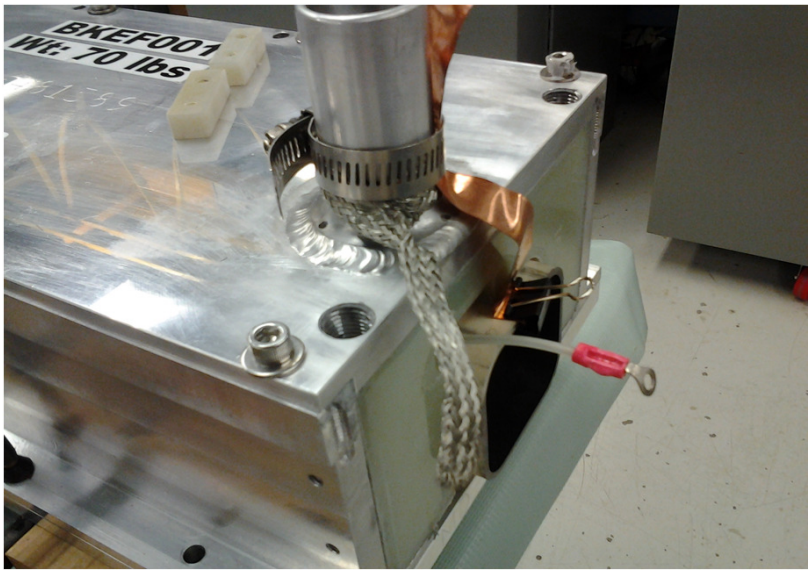
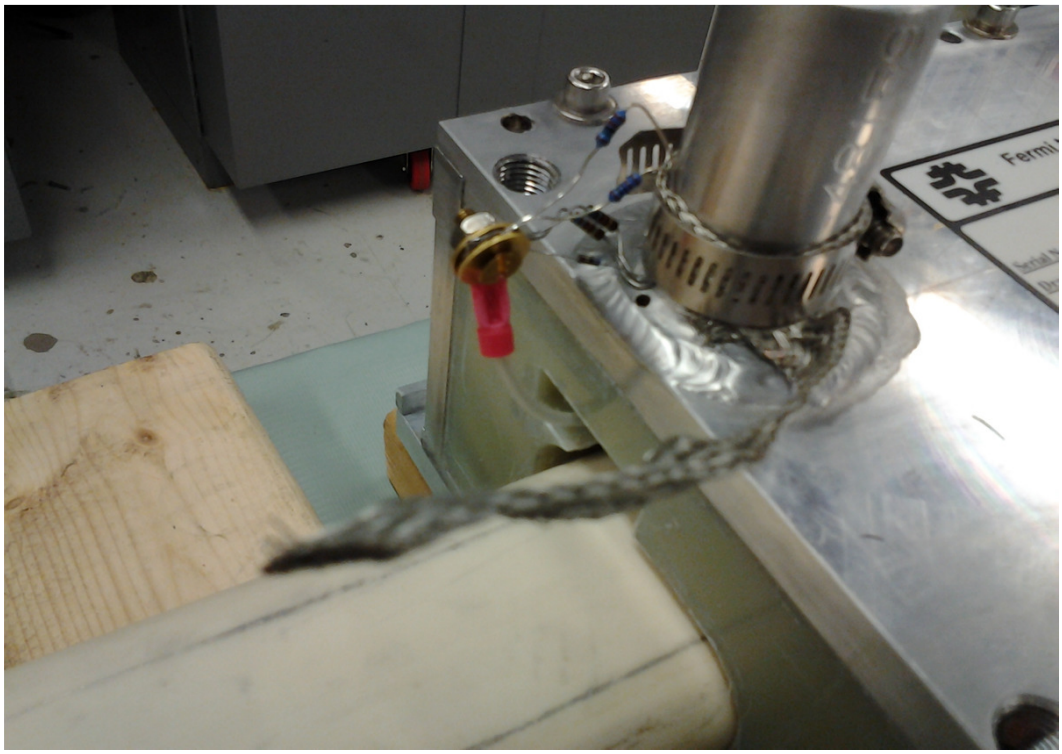
October 22, 2012
Measures performed on the potted magnet using his own low voltage (ground) bus. Compensation as best as possible.
With Tube In
Ranged 1 kHz to 10 MHz
Medium speed; Average 32.

2. kHz	Cp (pF)	545.59
	Gp (µS)	3.4
4.074 kHz	Cp (pF)	467.44
	Gp (µS)	4.9
10 kHz	Cp (pF)	390.25
	Gp (µS)	8.2
20.417 kHz	Cp (pF)	346.62
	Gp (µS)	12.0
40.738 kHz	Cp (pF)	318.53
	Gp (µS)	16.8
100 kHz	Cp (pF)	296.53
	Gp (µS)	25.9
204.173 kHz	Cp (pF)	285.43
	Gp (µS)	40.8
400. kHz	Cp (pF)	275.65
	Gp (µS)	71.8
1 MHz	Cp (pF)	262.49
	Gp (µS)	173.0
2 MHz	Cp (pF)	250.92
	Gp (µS)	363.7
4.0738 MHz	Cp (pF)	245.15
	Gp (µS)	713.9
	AVE	330.367
	STDEV	70.855

Cp	pF
2 kHz	545.59
4 kHz	467.44
10 kHz	390.25
20 kHz	346.62
40 kHz	318.53
100 kHz	296.53
200 kHz	285.43
400 kHz	275.65
1 MHz	262.49
4 MHz	245.15
Average	330.37



2. kHz	Ls (nH)	772.61
	Rs (mΩ)	6.5
4.074 kHz	Ls (nH)	760.46
	Rs (mΩ)	6.5
10 kHz	Ls (nH)	743.23
	Rs (mΩ)	7.4
20.417 kHz	Ls (nH)	735.45
	Rs (mΩ)	8.4
40.738 kHz	Ls (nH)	730.79
	Rs (mΩ)	9.5
100 kHz	Ls (nH)	724.03
	Rs (mΩ)	12.1
204.173 kHz	Ls (nH)	719.52
	Rs (mΩ)	18.2
400. kHz	Ls (nH)	716.13
	Rs (mΩ)	25.4
1 MHz	Ls (nH)	713.75
	Rs (mΩ)	42.7
2 MHz	Ls (nH)	716.75
	Rs (mΩ)	76.3
4.0738 MHz	Ls (nH)	736.19
	Rs (mΩ)	206.6
	AVE	730.420
	STDEV	19.438

Ls	µH
2 kHz	772.607
4 kHz	760.462
10 kHz	743.230
20 kHz	735.450
40 kHz	730.786
100 kHz	724.031
200 kHz	719.521
400 kHz	716.128
1 MHz	713.753
4 MHz	736.191
Average	730.42