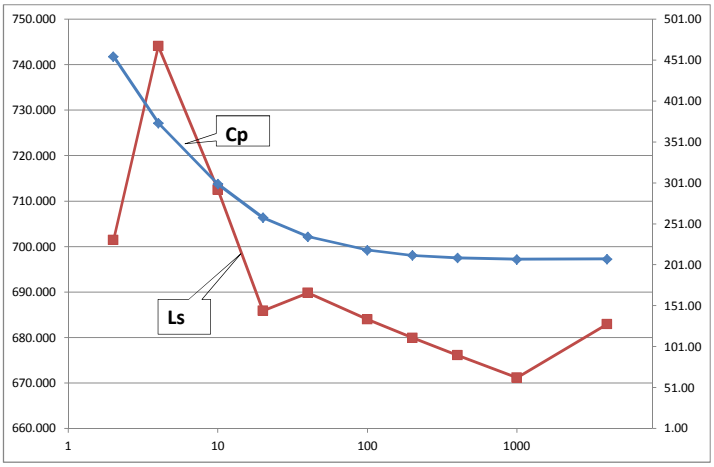
October 22, 2012
Measures performed on the potted magnet using his own low voltage (ground) bus. Compensation as best as possible.
No Tube
Ranged 1 kHz to 10 MHz
Medium speed; Average 32.

| | | |
|---|---|---|
| 2. kHz | Cp (pF) | 455.59 |
| | Gp (µS) | 3.5 |
| 4.074 kHz | Cp (pF) | 374.34 |
| | Gp (µS) | 5.0 |
| 10 kHz | Cp (pF) | 299.86 |
| | Gp (µS) | 8.0 |
| 20.417 kHz | Cp (pF) | 258.78 |
| | Gp (µS) | 11.0 |
| 40.738 kHz | Cp (pF) | 235.39 |
| | Gp (µS) | 14.3 |
| 100 kHz | Cp (pF) | 219.12 |
| | Gp (µS) | 19.0 |
| 204.173 kHz | Cp (pF) | 212.62 |
| | Gp (µS) | 23.0 |
| 400. kHz | Cp (pF) | 209.46 |
| | Gp (µS) | 27.2 |
| 1 MHz | Cp (pF) | 207.74 |
| | Gp (µS) | 34.1 |
| 4.0738 MHz | Cp (pF) | 208.13 |
| | Gp (µS) | 43.5 |
| | AVE | 252.163 |
| | STDEV | 60.407 |

| Cp | pF |
|---|---|
| 2 kHz | 455.59 |
| 4 kHz | 374.34 |
| 10 kHz | 299.86 |
| 20 kHz | 258.78 |
| 40 kHz | 235.39 |
| 100 kHz | 219.12 |
| 200 kHz | 212.62 |
| 400 kHz | 209.46 |
| 1 MHz | 207.74 |
| 4 MHz | 208.13 |
| Average | 252.16 |




| | | |
|---|---|---|
| 2. kHz | Ls (nH) | 701.47 |
| | Rs (mΩ) | 5.8 |
| 4.074 kHz | Ls (nH) | 744.11 |
| | Rs (mΩ) | 7.2 |
| 10 kHz | Ls (nH) | 712.56 |
| | Rs (mΩ) | 7.5 |
| 20.417 kHz | Ls (nH) | 685.92 |
| | Rs (mΩ) | 8.1 |
| 40.738 kHz | Ls (nH) | 689.86 |
| | Rs (mΩ) | 8.5 |
| 100 kHz | Ls (nH) | 684.02 |
| | Rs (mΩ) | 11.8 |
| 204.173 kHz | Ls (nH) | 679.96 |
| | Rs (mΩ) | 18.2 |
| 400. kHz | Ls (nH) | 676.13 |
| | Rs (mΩ) | 30.9 |
| 1 MHz | Ls (nH) | 671.21 |
| | Rs (mΩ) | 72.2 |
| 2 MHz | Ls (nH) | 669.33 |
| | Rs (mΩ) | 136.1 |
| 4.0738 MHz | Ls (nH) | 682.96 |
| | Rs (mΩ) | 227.5 |
| | AVE | 692.971 |
| | STDEV | 22.595 |

| Ls | µH |
|---|---|
| 2 kHz | 701.472 |
| 4 kHz | 744.112 |
| 10 kHz | 712.558 |
| 20 kHz | 685.917 |
| 40 kHz | 689.863 |
| 100 kHz | 684.024 |
| 200 kHz | 679.955 |
| 400 kHz | 676.132 |
| 1 MHz | 671.207 |
| 4 MHz | 682.964 |
| Average | 692.97 |