SHMS Power Supplies

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Unit | Magnet | Serial # | JLAB tag # | Control Unit | Max Current  A | Energy MJ | Inductance  H | Dump Resistor milli-Ohms | Max Dump Voltage  V | H20 Flow L/min | Factory Tested |
| 1 | HB | 1211378 | F223707 | 1211378 | 4000 | 0.20 | 0.025 | 60/15 | 240/60 | 190 | Nov-20-12 |
| 2 | Q1 | 1210374 | F223704 | 1211374 | 2388 | 0.37 | 0.130 | 75 | 180 | 150 | Oct-01-12 |
| 3 | Q2 | 1302384 | F223705 | 1302384 | 4030 | 9.21 | 1.14 | 75 | 300 | 150 | Feb-20-13 |
| 4 | Q3 | 1302386 | F223706 | 1302386 | 4030 | 9.21 | 1.14 | 75 | 300 | 150 | March-01-13 |
| 5 | Dipole | 1302387 | F223703 | 1302387 | 3465 | 16.30 | 2.71 | 75 | 300 | 150 | March-11-13 |

Placed in the ESB: Sept 17, 2013.

Installed and tested on SHMS June 2014.