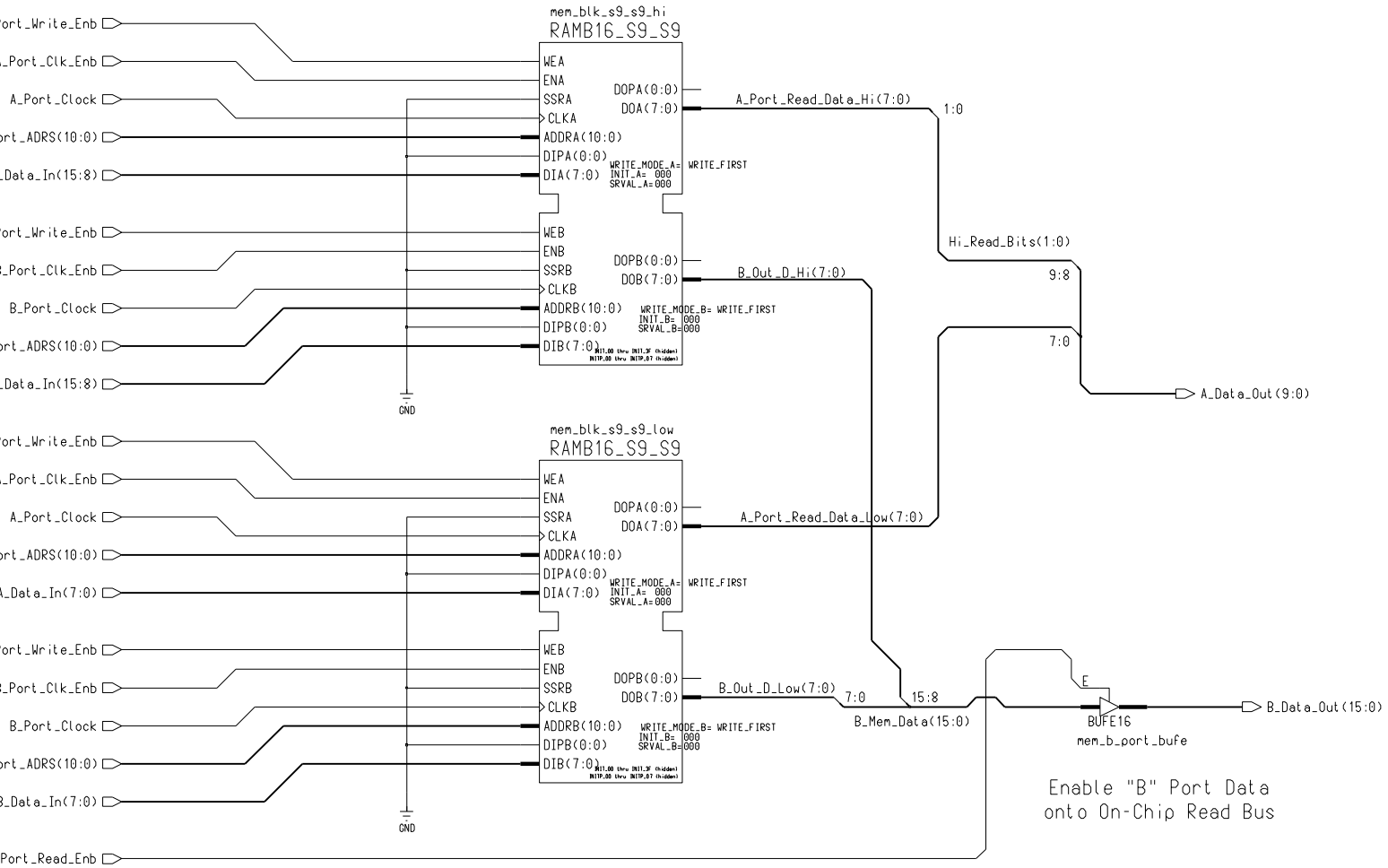


This memory is 2048 words of 16 bits width. It is made from the 18k bit Virtex II Block SelectRAM components. It is Synchronous Dual-Port.

The A Port output is 10 bits wide to look like ADC data.

| | | |
|---|---|---|
| Engineer: Librarian | MICHIGAN STATE UNIVERSITY<br>D0 Run II Upgrade<br>Run IIB L1 Calorimeter Trigger | |
| Drawn by: Librarian | | |
| R&D CHK: | TITLE: mem_blk_2k_10 for LArTPC<br>ADF-2 Memory 1k by 16 wide<br>Virtex II Block SelectRAM | Size: C |
| DOC CTRL CHK: | | 4144 |
| MFG ENGR CHK: | | |

| Changed by: | Date Changed: | Time Changed: | QA CHK: | REV: | Drawing Number: | Page: |
|---|---|---|---|---|---|---|
| Edmunds | Friday 13-JAN-2006 | 12:00:00 | | | | 1 |