

```

*****
*      key          address  length  mask      read write description
*      (hex)        (dec)    (hex)
*****
*
* FDL memories
*
TTRIG_MEM_b31_b0      00400000  8192   ffffffff  1    1    TTrig Memory
TTRIG_MEM_b63_b32    00404000  8192   ffffffff  1    1
ALGO_MEM_b31_b0      00408000  8192   ffffffff  1    1    Algo Memory
ALGO_MEM_b63_b32    0040c000  8192   ffffffff  1    1
ALGO_MEM_b95_b64    00410000  8192   ffffffff  1    1
ALGO_MEM_b127_b96   00414000  8192   ffffffff  1    1
ALGO_MEM_b159_b128  00418000  8192   ffffffff  1    1
ALGO_MEM_b191_b160  0041c000  8192   ffffffff  1    1
FINOR_SPY_MEM        00420000  8192   000001ff  1    0    Finor Memory
*
* GTFE memories - TBD
*
* GTL memories
*
DPRAM_b15_b0_COND1   01900000  1024   0000ffff  1    1    Memory COND1
DPRAM_b31_b16_COND1  01900800  1024   0000ffff  1    1
DPRAM_b47_b32_COND1  01901000  1024   0000ffff  1    1
DPRAM_b63_b48_COND1  01901800  1024   0000ffff  1    1
DPRAM_b79_b64_COND1  01902000  1024   0000ffff  1    1
DPRAM_b95_b80_COND1  01902800  1024   0000ffff  1    1
DPRAM_b15_b0_COND2   01b00000  1024   0000ffff  1    1    Memory COND2
DPRAM_b31_b16_COND2  01b00800  1024   0000ffff  1    1
DPRAM_b47_b32_COND2  01b01000  1024   0000ffff  1    1
DPRAM_b63_b48_COND2  01b01800  1024   0000ffff  1    1
DPRAM_b79_b64_COND2  01b02000  1024   0000ffff  1    1
DPRAM_b95_b80_COND2  01b02800  1024   0000ffff  1    1
SIM_SPY_MU12_L        00820000  4096   0000ffff  1    1    Memory REC1
SIM_SPY_MU12_H        00824000  4096   0000ffff  1    1
SIM_SPY_MU34_L        00828000  4096   0000ffff  1    1
SIM_SPY_MU34_H        0082c000  4096   0000ffff  1    1
SIM_SPY_CA1_13        00830000  4096   0000ffff  1    1
SIM_SPY_CA1_24        00834000  4096   0000ffff  1    1
SIM_SPY_CA2_13        00838000  4096   0000ffff  1    1
SIM_SPY_CA2_24        0083c000  4096   0000ffff  1    1
SIM_SPY_CA3_13        00c20000  4096   0000ffff  1    1    Memory REC2
SIM_SPY_CA3_24        00c24000  4096   0000ffff  1    1
SIM_SPY_CA4_13        00c28000  4096   0000ffff  1    1
SIM_SPY_CA4_24        00c2c000  4096   0000ffff  1    1
SIM_SPY_CA5_13        00c30000  4096   0000ffff  1    1
SIM_SPY_CA5_24        00c34000  4096   0000ffff  1    1
SIM_SPY_CA6_13        00c38000  4096   0000ffff  1    1
SIM_SPY_CA6_24        00c3c000  4096   0000ffff  1    1
SIM_SPY_CA7_13        01020000  4096   0000ffff  1    1    Memory REC3
SIM_SPY_CA7_24        01024000  4096   0000ffff  1    1
SIM_SPY_CA8_13        01028000  4096   0000ffff  1    1
SIM_SPY_CA8_24        0102c000  4096   0000ffff  1    1
SIM_SPY_CA9_13        01030000  4096   0000ffff  1    1
SIM_SPY_CA9_24        01034000  4096   0000ffff  1    1
SIM_SPY_CA10_13       01038000  4096   0000ffff  1    1
SIM_SPY_CA10_24       0103c000  4096   0000ffff  1    1
*
* PSB9U memories
*
SIM_SPY_MEM0          00120000  8192   0000ffff  1    1
SIM_SPY_MEM1          00124000  8192   0000ffff  1    1
SIM_SPY_MEM2          00128000  8192   0000ffff  1    1
SIM_SPY_MEM3          0012c000  8192   0000ffff  1    1
SIM_SPY_MEM4          00130000  8192   0000ffff  1    1
SIM_SPY_MEM5          00134000  8192   0000ffff  1    1
SIM_SPY_MEM6          00138000  8192   0000ffff  1    1
SIM_SPY_MEM7          0013c000  8192   0000ffff  1    1
REFERENCE_MEM         00140000  8192   0000ffff  1    1

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*
* TCS memories
*
DAQ0_BC_TABLE0      00404000  4096  0000ffff  1  1
DAQ1_BC_TABLE0      00414000  4096  0000ffff  1  1
DAQ2_BC_TABLE0      00424000  4096  0000ffff  1  1
DAQ3_BC_TABLE0      00434000  4096  0000ffff  1  1
DAQ4_BC_TABLE0      00444000  4096  0000ffff  1  1
DAQ5_BC_TABLE0      00454000  4096  0000ffff  1  1
DAQ6_BC_TABLE0      00464000  4096  0000ffff  1  1
DAQ7_BC_TABLE0      00474000  4096  0000ffff  1  1
DAQ0_BC_TABLE1      00406000  4096  0000ffff  1  1
DAQ1_BC_TABLE1      00416000  4096  0000ffff  1  1
DAQ2_BC_TABLE1      00426000  4096  0000ffff  1  1
DAQ3_BC_TABLE1      00436000  4096  0000ffff  1  1
DAQ4_BC_TABLE1      00446000  4096  0000ffff  1  1
DAQ5_BC_TABLE1      00456000  4096  0000ffff  1  1
DAQ6_BC_TABLE1      00466000  4096  0000ffff  1  1
DAQ7_BC_TABLE1      00476000  4096  0000ffff  1  1
*
* TIM6U_V2 memories
*
BC_TABLE            00012000  4096  0000ffff  1  1
```