

| QUAD 0 | | | | CPU A | | CPU B | | QUAD 1 | | | | | | | | |
|--------|-------|------------|------------|------------|------------|-------|----|--------|----|----|-------|------------|------------|------------|------------|----|
| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | | |
| CH 0 | A | 18-23 | 18-23 | 18-23 | 18-23 | FA | AR | EA | EA | AR | FA | 18-23 | 18-23 | 18-23 | 18-23 | |
| | B | 12-17 7 | 12-17 5 | 12-17 3 | 12-17 1 | FB | AM | EB | EB | AR | FB | 12-17 1 | 12-17 3 | 12-17 5 | 12-17 7 | |
| | C | 6-11 | 6-11 | 6-11 | 6-11 | FC | VR | JA | JA | VR | FC | 6-11 | 6-11 | 6-11 | 6-11 | |
| | D | 0-5 | 0-5 | 0-5 | 0-5 | GB | VR | JC | JC | VR | GB | 0-5 | 0-5 | 0-5 | 0-5 | |
| | E | 18-23 | 18-23 | 18-23 | 18-23 | GA | VR | JC | JC | VR | GA | 18-23 | 18-23 | 18-23 | 18-23 | |
| | F | 12-17 6 | 12-17 4 | 12-17 2 | 12-17 0 | VA | VR | JB | JB | VR | VA | 12-17 0 | 12-17 2 | 12-17 4 | 12-17 6 | |
| | G | 6-11 | 6-11 | 6-11 | 6-11 | VB | WA | IA | IA | WA | VB | 6-11 | 6-11 | 6-11 | 6-11 | |
| | H | 0-5 | 0-5 | 0-5 | 0-5 | VL | VR | IB | IB | VR | VL | 0-5 | 0-5 | 0-5 | 0-5 | |
| CH 1 | I | -- | DA | DA | DA | ME | VR | TB | TB | VR | ME | DA | DA | -- | -- | |
| | J | -- | DB | KA | DB | RA | VR | TC | TC | VR | RA | DB | DB | -- | -- | |
| | K | -- | DA | KB | MD | MA | VR | TA | TA | VR | MA | MD | DA | -- | -- | |
| | L | -- | DA | KC | MC | MB | QB | TD | TD | QB | MB | MC | DA | -- | -- | |
| | M | -- | -- | DA | MC | MB | QB | TD | TD | QB | MB | MC | DA | -- | -- | |
| | N | -- | -- | DA | MD | MA | VR | TA | TA | VR | MA | MD | DA | -- | -- | |
| | CH 2 | O | -- | -- | DB | DB | RA | VR | TC | TC | VR | RA | DB | DB | -- | -- |
| | | P | -- | -- | DA | DA | ME | VR | TB | TB | VR | ME | DA | DA | -- | -- |
| Q | | 0-5 | 0-5 | 0-5 | 0-5 | VL | VR | IB | IB | VR | VL | 0-5 | 0-5 | 0-5 | 0-5 | |
| R | | 6-11 6 | 6-11 4 | 6-11 2 | 6-11 0 | VB | WA | IA | IA | WA | VB | 6-11 0 | 6-11 2 | 6-11 4 | 6-11 6 | |
| S | | 12-17 | 12-17 | 12-17 | 12-17 | VA | VR | JB | JB | VR | VA | 12-17 | 12-17 | 12-17 | 12-17 | |
| T | | 18-23 | 18-23 | 18-23 | 18-23 | GA | VR | JC | JC | VR | GA | 18-23 | 18-23 | 18-23 | 18-23 | |
| U | | 0-5 | 0-5 | 0-5 | 0-5 | GB | VR | JC | JC | VR | GB | 0-5 | 0-5 | 0-5 | 0-5 | |
| V | | 6-11 7 | 6-11 5 | 6-11 3 | 6-11 1 | FC | VR | JA | JA | VR | FC | 6-11 1 | 6-11 3 | 6-11 5 | 6-11 7 | |
| W | 12-17 | 12-17 | 12-17 | 12-17 | FB | AM | EB | EB | AM | FB | 12-17 | 12-17 | 12-17 | 12-17 | | |
| X | 18-23 | 18-23 | 18-23 | 18-23 | FA | AR | EA | EA | AR | FA | 18-23 | 18-23 | 18-23 | 18-23 | | |
| QUAD 3 | | | | CPU D | | CPU C | | QUAD 2 | | | | | | | | |

COMMON MEMORY READ AND WRITE NODES