Default State

| | Byte7 | 00 00 00 00 00 00 00 00 00 00 00 00 | | | | Byte0 | | |
|------------|-------|--|----|----|----|-------|----|----|
| 0x854004C0 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 0x854004C8 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 0x854004D0 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 0x854004D8 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |

Writing the value 0xFFFFFFF to Address 0x854004C0



| | Byte7 | • | • • | | | | | Byte0 |
|------------|-------|----|-----|----|----|----|----|-------|
| 0x854004C0 | FF | FF | FF | FF | FF | FF | FF | FF |
| 0x854004C8 | | | | | | | | 00 |
| 0x854004D0 | | | | | | | 00 | 00 |
| 0x854004D8 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |

Error Example.1:

The value FF have been written to same byte lane of next address

| | Byte7 | • | • • | | | | | Byte(|) |
|--|----------------|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|---|
| 0x854004C0 | FF | 00 | FF | FF | FF | FF | FF | FF | |
| 0x854004C8 | 00 | FF | 00 | 00 | 00 | 00 | 00 | 00 | |
| 0x854004D0 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | |
| 0x854004D8 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | |
| 0x854004C0 0x854004C8 0x854004D0 0x854004D8 | 00 00 00 | 00 FF 00 00 | 00 00 00 | 00 00 00 | 00 00 00 | 00 00 00 | 00 00 00 | 00 00 00 | 1 |

Error Example.2 : No data have been written.

| | Byte7 | Byte7 · · · | | | | | | | |
|--|-------|-------------|----|----|----|----|----|----|--|
| 0x854004C0 | FF | 00 | FF | FF | FF | FF | FF | FF | |
| 0x854004C8 0x854004D0 0x854004D8 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | |
| 0x854004D0 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | |
| 0x854004D8 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | |

These error occur at byte lane 6 or byte lane 5.