

TABLE 1—BINARY VERSUS DIFFERENTIAL-NRZI CODE

| Binary | | Differential NRZI | | | | |
|----------|--------|-------------------|--------|----|----------|--------|
| $b(n-1)$ | $b(n)$ | $d(n-1)$ | $d(n)$ | or | $d(n-1)$ | $d(n)$ |
| 0 | 0 | 1 | 0 | | 0 | 1 |
| 0 | 1 | 0 | 0 | | 1 | 1 |
| 1 | 0 | 0 | 1 | | 1 | 0 |
| 1 | 1 | 1 | 1 | | 0 | 0 |