

TABLE 1—RESULTS OF BER (BIT-ERROR-RATE) TESTING

Case	Highest signaling rate with no errors		Note:
	Without receiver equalization	With receiver equalization	
150m cable	41 Mbps (HVD20)	73 Mbps (HVD23)	Testing with an Agilent 81250 Parallel BER Tester with a $2^{15} - 1$ PRBS (pseudorandom-bit-stream) differential signal. All testing at nominal conditions of temperature and V_{CC} with Belden 3105A cable.
500m cable	5 Mbps (HVD21)	17 Mbps (HVD24)	