

MAC Rate	PHY Rate	Symbol Rate	SESS Threshold	Avg Frame Rate	SEFS Threshold
10,000,000	20,000,000	10,000,000	10	12,837	1
100,000,000	125,000,000	25,000,000	25	128,370	13
1,000,000,000	1,250,000,000	125,000,000	125	1,283,697	128

The SESS Threshold is the number of symbol errors that would occur within a 1 second interval at a SER=1E-06 with a uniform error distribution.

SESS is Severely Errored Symbol Second

SER is Symbol Error Rate

The SEFS Threshold is the number of errored frames that would occur within a 1 second interval at a FER=1E-04 with a uniform error distribution.

SEFS is Severely Errored Frame Second

FER is Frame Error Rate

Note that I need to check the 10PASS line code and symbol rate - just used current 10BASE Manchester encode for now.