

TABLE 1

Tested per ASTM D4566	Attenuation (dB)/100m (maximum)	Return Loss (dB) (minimum)	NEXT (dB) (minimum)	ELFEXT (dB) (minimum)	PSNEXT (dB) (minimum)	PSELFEXT (dB) (minimum)	LCL (dB) (minimum)	Velocity of Propagation Delay Skew		Propagation Delay (ns/100m) (maximum)
								(%) (minimum)	(ns/100m) (maximum)	
Frequency	SRL	NEXT	ELFEXT							
0.150 MHz	--	--	86.7 ¹	--	84.7 ¹	--				
0.772 MHz	1.8 ¹	--	76.0	70.0 ¹	74.0	67.0 ¹				
1 MHz	2.0	20.0	74.3	67.8	72.3	64.8	40.0	58.5	45	570
4 MHz	3.8	23	65.3	55.8	63.3	52.8	40.0			
8 MHz	5.3	24.5	60.8	49.7	58.8	46.7	40.0			
10 MHz	6	25.0	59.3	47.8	57.3	44.8	40.0			
16 MHz	7.6	25.0	56.2	43.7	54.2	40.7	38.0	61.1	45	545
20 MHz	8.5	25.0	54.8	41.8	52.8	38.8	37.0			
25 MHz	9.5	24.3	53.3	39.8	51.3	36.8	36.0			
31.25 MHz	10.7	23.6	51.9	37.9	49.9	34.9	35.1			
62.5 MHz	15.4	21.5	47.4	31.9	45.4	28.9	32.0			
100 MHz	19.8	20.1	44.3	27.8	42.3	24.8	30.0	62.0	45	538
200 MHz	29	18.0	39.8	21.8	37.8	18.8	27.0			
250 MHz	32.8	17.3	38.3	19.8	36.3	16.8	26.0	62.1	45	536

Values in the table are provided for reference only. Actual values shall be determined through use of the formulas contained within the specifications.

¹Values at this frequency are for reference only