

**FREQUENCY — ATTENUATION CHARACTERISTICS**  
**W. E. CO. CA-1878 CABLE**  
**(Polyethylene Jacketed, Single, .375" Coaxial)**

Frequency mc.	Attenuation at 70°F* db per Mile	Attenuation at 70°F* db per 100 Feet
5	8.7	.165
10	12.4	.235
15	15.1	.286
20	17.5	.331
50	27.7	.525
60	30.6	.580
70	32.9	.623
80	35.3	.669
90	37.4	.708
100	39.5	.748
125	44.1	.835
150	48.5	.919
175	52.5	.994
200	56.2	1.064
215	58.4	1.106

\*Values are smoothed averages of readings on eight 1,700 ft. lengths.  
Temperature coefficient of attenuation is 0.1% per degree Fahrenheit.  
No significant changes in attenuation found at relative humidities as  
high as an average of 83% inside the cable.