Level report

1. T , c , E , niu , rho , φ , l , h2 , h3 , Φ , m2 , m3 , m :  
 20 , 343.0 , 69000000000 , 0.34 , 2700.0 , 0.3 , 0.1 , 0.01 , 0.0003 , 0.5206 , 2 , 0.81 , 2.81  
   
2. Insertion loss (IL) :  
 f = [ 125 250 500 1000 2000 4000 8000] Hz  
 IL = [-4.8 4.0 8.6 17.3 25.9 34.5 43.1] dB  
   
3. Minimum insertion loss required for each class :  
 A1 = [-4.0 -4.0 2.4 9.0 15.6 22.2 28.9] dB  
 A2 = [-4.0 -4.0 2.4 9.0 15.6 22.2 28.9] dB  
 A3 = [-4.2 1.6 7.3 13.0 18.7 24.4 30.2] dB  
 B1 = [-9.1 -3.0 3.0 11.0 19.1 27.3 35.4] dB  
 B2 = [-9.1 -3.0 6.0 15.0 24.0 33.1 42.1] dB  
 B3 = [-7.1 1.9 11.0 20.0 29.0 35.7 42.4] dB  
 C1 = [-4.7 -0.8 10.8 22.5 34.2 38.1 42.2] dB  
 C2 = [-6.7 3.5 13.8 24.0 34.2 38.1 42.2] dB  
 C3 = [ 1.1 9.2 17.4 25.5 33.6 38.1 42.2] dB  
   
4. Level of this lagging :  
 B2

