

TABLE 2-1. Measured Values of Shield Cutoff Frequency f_c .

Cable	Impedance (Ω)	Cutoff Frequency (kHz)	Five Times Cutoff Frequency (kHz)	Remarks
Coaxial cable				
RG-6A	75	0.6	3.0	Double shielded
RG-213	50	0.7	3.5	
RG-214	50	0.7	3.5	Double shielded
RG-62A	93	1.5	7.5	
RG-59C	75	1.6	8.0	
RG-58C	50	2.0	10.0	
Shielded twisted pair				
754E	125	0.8	4.0	Double shielded
24 Ga.	—	2.2	11.0	Aluminum-foil shield
22 Ga. ^a	—	7.0	35.0	
Shielded single				
24 Ga.	—	4.0	20.0	

^aOne pair out of an 11-pair cable (Belden, 8775).