

Table 3.3 Feedline Types

This table contains typical loss data for several popular types of coaxial cable. Cable loss and other parameters such as velocity of propagation vary between manufacturers and sometimes from batch to batch. If you are using the cable in a way that depends on an exact value, measure the cable with test equipment. The values in the table below were calculated using the on-line calculator at Times-Microwave (<http://www.timesmicrowave.com/cgi-bin/calculate.pl>).

Type	Impedance (ohms)	Loss per 100 feet (in dB) at 30 MHz	Loss per 100 feet (in dB) at 150 MHz
RG8	50	1.08	2.53
RG8X	50	1.96	4.53
RG58	50	2.47	5.63
RG59	75	1.79	4.11
RG174	50	4.56	10.3
RG213	50	1.08	2.53