

**Coax Loss per 100 feet, in dB for
Microwave Frequencies**

Cable Type	450			915			
	144 MHz	220 MHz	MHz	MHz	1.2 GHz	2.4 GHz	5.8 GHz
RG-58	6.20	7.40	10.60	16.50	21.10	32.20	51.60
RG-8X	4.70	6.00	8.60	12.80	15.90	23.10	40.90
LMR-240	3.00	3.70	5.30	7.60	9.20	12.90	20.40
RG-213/214	2.80	3.50	5.20	8.00	10.10	15.20	28.60
9913	1.60	1.90	2.80	4.20	5.20	7.70	13.80
LMR-400	1.50	1.80	2.70	3.90	4.80	6.80	10.80
3/8" LDF	1.30	1.60	2.30	3.40	4.20	5.90	8.10
LMR-600	0.96	1.20	1.70	2.50	3.10	4.40	7.30
1/2" LDF	0.85	1.10	1.50	2.20	2.70	3.90	6.60
7/8" LDF	0.46	0.56	0.83	1.20	1.50	2.30	3.80
1 1/4" LDF	0.34	0.42	0.62	0.91	1.10	1.70	2.80
1 5/8" LDF	0.28	0.35	0.52	0.77	0.96	1.40	2.50