

The following table is for comparison of some feed line losses with ideal installation, excluding any connector losses. The distance shown in all cases is 100' or 30.4878 meters.

Due to inconsistencies from manufacturer to manufacturer or runs and condition and age of the feed line you use the losses may vary.

	14 MHz	30MHz	52 MHz	144 MHz	440 MHz	900 MHz	1300 MHz	2500 MHz
600 OHM TWIN	0.072	0.107	0.142	0.242	0.442	0.659	0.814	1.199
450 OHM TWIN	0.105	0.156	0.208	0.36	0.675	1.03	1.29	1.957
FSJ4-50 HELIAX	0.243	0.358	0.474	0.799	1.433	2.101	2.566	3.691
300 OHM TWIN	0.39	0.578	0.77	1.32	2.435	3.666	4.555	6.791
LMR-400	0.454	0.667	0.882	1.486	2.656	3.883	4.734	4.734
Davis Bury-Flex	0.447	0.779	1.029	1.731	3.084	4.497	5.473	7.809
RG-213	0.566	1.105	1.182	2.178	4.496	7.421	9.718	16.028
RG-8	0.662	0.683	1.327	2.325	4.448	6.913	6.913	13.562
RG-8X	1.212	1.804	2.414	4.197	7.925	12.182	12.182	23.434
RG-141A	1.421	2.095	2.778	4.715	8.541	12.645	15.545	22.665
RG-58	1.585	1.986	3.144	5.439	10.186	15.543	19.466	29.504
RG-174	2.984	4.459	5.989	10.516	20.18	31.447	39.879	61.961