

Attenuation & Power Rating Chart

Attenuation & Power Rating Coax Chart						
Nominal Attenuation & Average Input Power in Watts at Frequencies (Mhz)						
dB LOSS per 100 FEET						
COAX	30MHz/PWR	50MHz/PWR	150MHz/PWR	220MHz/PWR	450MHz/PWR	900MHz/PWR
9913FX	0.8.....2200	0.9.....1700	1.6.....1000	1.8.....830	2.8.....550	4.2.....380
LMR400UF	0.8.....2100	1.0.....1700	1.7.....1000	2.1.....830	3.1.....550	4.7.....380
LMR400	0.7.....2100	0.9.....1700	1.5.....1000	1.8.....830	2.5.....550	3.9.....380
LMR600	0.421.....3100	0.547.....2400	0.964.....1400	1.18.....1100	1.72.....770	2.5.....530
LMR600DB	0.421.....3100	0.547.....2400	0.964.....1400	1.18.....1100	1.72.....770	2.5.....530
LMR600UF	0.500.....3100	0660.....2400	1.2.....1400	1.4.....1100	2.1.....770	3.0.....530
1/4" Superflex Heliax® FSJ150A	0.980.....2280	1.27.....1760	2.23.....1000	2.60.....860	3.93.....567	5.66.....395
1/2" Superflex Heliax® FSJ450B	0.561.....5750	.0730.....4420	1.29.....2490	1.51.....2100	2.32.....1380	3.40.....947
3/8" LDF Heliax® LDF250	0.567.....4140	0.736.....3190	1.30.....1810	1.51.....1500	2.30.....1002	3.34.....704
1/2" LDF Heliax® LDF450A	0.369.....6310	0.479....4850	0.845....2750	0.985.....2300	1.51.....1530	2.20.....1005
7/8" LDF Heliax® LDF550A	0.197.....14000	0.257.....10700	0.458.....6004	0.536....5150	0.834.....3320	1.23.....2250
RG213/U	1.2.....1800	1.6.....1300	2.8....620	3.5.....520	5.2.....300	8.0.....200
RG8/U Foam	0.9.....1350	1.2.....975	2.3.....475	2.9.....390	4.7.....225	6.7....150
RG8x-Mini	2.0.....875	2.5.....500	4.7.....310	6.0.....255	8.6.....150	12.8.....100
LMR240UF	1.5.....980	1.9.....750	3.5.....420	4.3.....340	6.1....240	9.1.....170
LMR240	1.3.....980	1.7.....750	3.0.....420	3.7....340	5.3....240	7.6.....170
RG58/U	2.5.....400	3.1.....300	6.2.....160	7.4....115	10.6....80	16.5.....50
RG58A/U	2.6.....350	3.3.....255	6.5.....145	7.9....100	12.2....70	20.8.....40
RG214/U	1.2.....1800	1.6.....1300	2.8.....620	3.5....520	5.2....300	8.0.....200
RG11A/U	3.3.....170	2.8.....72	8.4.....50	15.0....36	24.5....25	31.0.....18
RG142/U	1.1.....9000	2.7.....3500	3.9.....2400	5.6....1600	8.2....1100	12.5.....700
The above data is for general reference information purposes only.						