

1/2" COAXIAL CABLE

Frequency MHz	Attenuation ambient temperature +20°C dB/100 m		Power rating ambient +40°C inner conductor +100°C kW
	typical	max	
10	0.669	0.674	12
30	1.17	1.18	6.9
50	1.51	1.53	5.3
100	2.16	2.19	3.7
200	3.09	3.16	2.6
300	3.83	3.92	2.1
400	4.45	4.57	1.8
450	4.74	4.87	1.7
500	5.01	5.16	1.6
600	5.53	5.70	1.4
700	6.01	6.20	1.3
800	6.45	6.68	1.2
850	6.67	6.91	1.2
900	6.88	7.13	1.2
950	7.09	7.35	1.1
1000	7.29	7.57	1.1
1200	8.05	8.38	0.99
1400	8.77	9.15	0.90
1600	9.44	9.88	0.84
1800	10.1	10.6	0.79
1900	10.4	10.9	0.76
2000	10.7	11.2	0.74
2200	11.3	11.9	0.70
2400	11.9	12.5	0.66
2600	12.4	13.1	0.63
2800	12.9	13.7	0.61
3000	13.5	14.3	0.58