

Coax Attenuation Chart

Cable Diameter	.1"	.1"	.1"	.195"	.195"	.240"	.240"	.403"	.405"	.405"	.405"	.590"	1.75"
MHz	RG-174	LMR-100	RG-316	RG-58	LMR-200	RG-8X	LMR-240	RG-8U FOAM	RG-213	LMR-400	Bury-Flex	LMR-600	LMR-1700
1	.83	.7	.79	.45	.32	.35	.24	.11	.18	.12	.31	.07	.05
3.5	1.5	1.3	1.5	.84	.6	.66	.46	.22	.35	.22	.62	.14	.05
14	3.1	2.7	3.0	1.7	1.2	1.3	.91	.45	.7	.46	.74	.28	.10
28	4.4	3.8	4.2	2.4	1.7	1.9	1.3	.64	1.0	.6	.9	.43	.14
50	5.9	5.1	5.6	3.2	2.3	2.6	1.7	1.2	1.4	.88	1.1	.55	.20
150	10.3	8.9	9.8	5.6	4.0	4.5	3.2	1.6	2.4	1.5	1.8	.98	.34
450	18.1	15.8	17.2	10.0	7.0	8.2	5.3	3.1	4.5	2.7	3.1	1.7	.60
900	25.9	22.8	24.6	14.5	9.9	12.1	7.6	4.8	6.6	3.9	4.9	2.5	.93
1200	30.12	26.6	28.7	16.9	11.5	14.3	8.8	5.8	7.8	4.5	5.5	3.0	1.2
2400	43.5	38.9	41.4	24.8	16.5	21.6	12.7	9.4	12.0	6.6	7.4	4.3	1.8