



Coaxial Cable
Performance Charts

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Power Capacity (In watts 104°F, 40°C)									
	MHz:	30	50	150	220	450	900	1500	2000
#0985	LMR-100A®	230	180	100	80	60	40	30	25
#2619	RG-58U	400	300	160		80			
#3603	LMR-200®	1020	790	450	370	260	180	140	120
#2910	RG-59	500	400	250					
#2247	RG-8X	350	280	150		80			
#3604	LMR-240®	1490	1150	660	540	380	260	200	170
#3605	LMR-240 Ultra®	1490	1150	660	540	380	260	200	170
#2929	RG-213	1800	1200	620		300			
#0390	RG-214	1800	1200	620		300			
#3606	LMR-400®	2100	1700	1000	830	550	380	290	250
#3607	LMR-400 Ultra®	2100	1700	1000	830	550	380	290	250
#6512	DRF-400	3300	2570	1470	1200	830	580	440	370
#0075	9913	2200	1700	900		450	280	200	160

Values indicated are *approximate* and for comparison purposes only.
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Attenuation (dB per 100 feet)										
	MHz:	30	50	100	146	150	440	450	1000	2400
#2632	RG-174	5.5	6.6	8.8	13.0		25.0		30.0	75.0
#0985	LMR-100A®	3.9	5.1		8.8	8.9	15.6	15.8		
#2619	RG-58A/U	2.5	4.1	5.3	6.1	6.1	10.4	10.6	24.0	38.9
#3603	LMR-200®	1.8	2.3		3.9	4.0	6.9	7.0		16.5
#2910	RG-59		2.4	3.5			7.6		12.0	
#2247	RG-8X	2.0	2.1	3.0	4.5	4.7	8.1	8.6		21.6
#3604	LMR-240®	1.3	1.7		3.0	3.0	5.2	5.3		12.7
#3605	LMR-240 Ultra®	1.3	1.7		3.0	3.0	5.2	5.3		12.7
#2248	RG-8/U FOAM		1.2	1.8					7.1	
#2929	RG-213		1.5	2.1	2.8	2.8	5.1	5.1	8.2	
#0390	RG-214	1.2	1.6	1.9	2.8	2.8	5.1	5.1	8.0	13.7
#3606	LMR-400®	0.7	0.9		1.5	1.5	2.7	2.7		6.6
#3607	LMR-400 Ultra®	0.7	0.9		1.5	1.5	2.7	2.7		6.6
#6512	DRF-400	0.7	0.9		1.5			2.7		6.7
#5297	Bury-FLEX™		1.1	1.5					4.8	
#0812	9086			1.4			2.8	2.8		
#0075	9913	0.8			1.5		2.8			7.5

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