

CABLE SPECIFICATIONS

NUMBERS ARE APPROXIMATE; THEY VARY BY MFG, SHIELD, PLATING, ETC

	Zo	DIA. IN.	FREQcutoff GHZ	ATTEN, DB/100FT 1 GHZ	ATTEN, DB/100FT 10 GHZ	MAX POWER, WATTS 1 ghz	MAX POWER, WATTS 10 ghz
SEMIRIGID Cu							
0.034SR	50	0.034	>100	49	160	28	8
.047SR	50	0.047	>100	40	130	32	9
.086SR	50	0.086	60	22	80	130	35
.141SR	50	0.141	32	12	45	450	120
.250 SR	50	0.25	20	7.5	33	1400	350
SEMI-FLEXIBLE Al							
0.086	50	0.086	60	21	76	180	28
0.141	50	0.141	32	12	49	600	90
FLEXIBLE CABLE							
RG6	75	.222-.332		6.5-9.8		190	
RG8	50	0.405		4.5-7.4		180	
RG11	75	.348-.405		4.3-8.5		300	
RG55	53.5	.216		16.5	>100	80-120	
RG58	50	.159-.193		14.5-22.8	>100	120	
RG59	75	.193-.242		8.5-14.8		150	
RG141	50	0.187		13.5	70	400	65
RG142	50	.171		30	>100	530	100
RG174	50	0.11		34	>100	40	
RG178	50	0.071		46	>100	58	
RG179	75	0.1		24	>100	110	
RG214	50	0.425		8	45	400	40
RG225	50	0.43		7.8		1300	
RG316	50	0.098		29	>100	140	