

# COAXIAL CABLE PERFORMANCE SPECIFICATIONS

RG/U	Nemal Part N <sup>o</sup>	Nominal Loss Characteristics db Per 100 Ft.					Maximum Power Rating Input Power (Watts)			
		10 MHz	50 MHz	100 MHz	400 MHz	3000 MHz	10 MHz	50 MHz	100 MHz	3000 MHz
6	1000, 1001, 1004, 1007	.90	1.32	1.90	3.80	17.00	*	*	*	*
6	1008, 1010, 1030	.90	1.32	1.90	3.80	17.00	*	*	*	*
6A	1005	1.00	2.00	2.90	5.30	18.00	*	*	*	*
8	1100	.66	1.50	2.20	4.60	19.00	3700	1300	850	95
8	1101, 1102	.55	1.20	1.80	3.70	17.00	*	*	*	*
8X	1110	1.10	2.50	3.70	8.00	32.00	1000	380	240	32
9B	See RG 214	-	-	-	-	-	-	-	-	-
11	1200	.66	1.50	2.20	4.60	19.00	2500	1000	650	70
11	1201, 1202, 1210	.45	1.00	1.50	3.20	N/A	*	*	*	*
11A	1205	.66	1.50	2.20	4.60	19.00	2500	1000	650	70
14A	See RG 217	-	-	-	-	-	-	-	-	-
17	See RG 218	-	-	-	-	-	-	-	-	-
22B	1920	1.20	2.80	4.20	9.50	N/A	1700	650	430	50
55A	See RG 223	-	-	-	-	-	-	-	-	-
55B	1401	1.35	3.00	4.30	8.80	36.00	800	310	205	28
58	1410, 1735	1.40	3.00	4.50	9.50	38.00	730	280	180	25
58	1412	1.10	2.80	3.60	8.90	35.00	*	*	*	*
58A	1420	1.40	3.30	4.90	11.00	41.00	650	255	170	22
58A	1421	1.25	3.00	4.50	10.00	37.00	*	*	*	*
58C	1425, 1415	1.40	3.30	4.90	11.00	41.00	650	255	170	22
RG 59	1500, 1520, 1560, 1575	1.10	2.30	3.30	6.70	25.50	1300	480	310	40
RG 59	1502	1.05	2.20	3.00	6.60	25.00	*	*	*	*
RG 59	1504, 1506, 1508, 1530 1540, 1550, 1740, 1750	.85	1.75	2.45	4.75	20.00	*	*	*	*
RG 59	1510, 1512	.80	1.80	2.60	5.60	23.00	*	*	*	*
62A	1600, 1745	.90	1.90	2.80	5.20	18.40	1300	480	310	40
71	1620	.90	1.90	2.80	5.20	18.40	1300	480	310	40
108A	1910	2.30	5.20	7.50	16.00	54.00	340	145	100	15
115A	1700	.60	1.40	2.10	4.50	14.00	25000	9500	6300	880
122	1460	1.60	4.40	6.90	16.60	57.20	540	205	140	18
141A	1715	1.20	2.70	3.90	8.00	26.00	9000	3500	2400	350
142B	1705	1.20	2.70	3.90	8.00	26.00	9000	3500	2400	350
174	1450, 1451	3.80	6.50	8.90	17.50	64.30	170	72	50	7
178A	1710	5.30	10.00	13.30	27.50	78.00	710	340	240	41
179B	1712	5.00	7.90	9.80	15.80	43.00	1600	780	570	110
180B	1714	3.10	4.20	5.10	10.40	36.00	2500	1100	800	135
188A	1720	3.80	7.90	11.50	20.00	58.00	1250	600	450	80
195A	1780	3.10	4.20	5.10	10.40	36.00	2500	1100	800	135
196A	1725	5.30	10.00	13.30	27.50	78.00	710	340	240	41
213	1130	.66	1.50	2.20	4.80	19.00	3700	1300	850	95
214	1140, 1141, 1150	.66	1.50	2.20	4.60	19.00	3700	1300	850	95
217	1310	.41	1.00	1.40	3.10	13.00	6000	2000	1200	120
218	1800	.23	.56	.81	1.90	9.00	18000	5400	3200	240
223	1470, 1471	1.35	3.00	4.30	8.80	36.00	800	310	205	28
225	1760	.60	1.40	2.10	4.50	14.00	25000	9500	6300	880
303	1765	1.20	2.70	3.90	8.00	26.00	9000	3500	2400	350
316	1730, 1731	3.80	7.90	11.50	20.00	58.00	1250	600	450	80
393	1770	.60	1.40	2.10	4.50	14.00	25000	9500	6300	880
400	1707	1.20	2.70	3.90	8.00	26.00	9000	3500	2400	350
Mini	1190	1.80	4.20	5.50	10.10	N/A	-	-	-	-
Video	1185	.78	2.20	2.50	5.50	N/A	-	-	-	-
8 Type	1180 (Low Loss)	.40	.90	1.40	2.60	9.50	3500	1500	1000	110
8 Flex Type	1181F	.43	.98	1.50	2.80	10.10	3500	1500	1000	110
Triax RG11	1820	.70	1.00	1.50	3.30	N/A	3200	1700	750	N/A
Triax RG58	1830	1.70	3.30	4.90	12.00	N/A	800	420	220	N/A
Triax RG59	1840	1.20	1.80	2.60	5.60	N/A	1300	700	360	N/A
Twinax	1930, 1940	1.70	3.60	5.00	9.60	-	-	-	-	-
Twinax	1795	4.50	-	-	-	-	-	-	-	-
Twinax	1900, 1950	1.10	2.50	4.10	10.20	N/A	-	-	-	-

\* Foam Dielectric Cables have approximately 35-50% less power handling capability than similar Polyethylene Dielectric Cables. All ratings are subject to variation with VSWR, ambient temperatures, and altitude.