



# SUPREME ANTENNAS

Supreme Quality • Supreme Service!

# CABLE LOSS

**RG59 (Length x Frequency in MHz)**

MHz	10 metre	20 metre	30 metre	40 metre	50 metre	60 metre	70 metre	80 metre	90 metre	100 metre
30	0.47	0.93	1.40	1.86	2.33	2.80	3.26	3.73	4.19	4.66
50	0.56	1.13	1.69	2.26	2.82	3.38	3.95	4.51	5.08	5.64
108	0.80	1.60	2.40	3.20	4.01	4.81	5.61	6.41	7.21	8.01
216	1.14	2.28	3.43	4.57	5.71	6.85	7.99	9.14	10.28	11.42
240	1.20	2.41	3.61	4.82	6.02	7.22	8.43	9.63	10.84	12.04
270	1.28	2.56	3.84	5.12	6.40	7.68	8.96	10.24	11.52	12.80
300	1.35	2.70	4.06	5.41	6.76	8.11	9.46	10.82	12.17	13.52
325	1.41	2.81	4.22	5.63	7.04	8.44	9.85	11.26	12.66	14.07
350	1.46	2.93	4.39	5.85	7.32	8.78	10.24	11.70	13.17	14.63
375	1.52	3.03	4.55	6.06	7.58	9.10	10.61	12.13	13.64	15.16
400	1.57	3.14	4.70	6.27	7.84	9.41	10.98	12.54	14.11	15.68
450	1.66	3.33	4.99	6.65	8.32	9.98	11.64	13.30	14.97	16.63
500	1.76	3.52	5.29	7.05	8.81	10.57	12.33	14.10	15.86	17.62
550	1.85	3.71	5.56	7.42	9.27	11.12	12.98	14.83	16.69	18.54
600	1.95	3.89	5.84	7.78	9.73	11.68	13.62	15.57	17.51	19.46
650	2.03	4.07	6.10	8.14	10.17	12.20	14.24	16.27	18.31	20.34
700	2.12	4.24	6.36	8.48	10.60	12.72	14.84	16.96	19.08	21.20
750	2.20	4.40	6.60	8.80	11.01	13.21	15.41	17.61	19.81	22.01
800	2.28	4.57	6.85	9.13	11.42	13.70	15.98	18.26	20.55	22.83
862	2.38	4.76	7.13	9.51	11.89	14.27	16.65	19.02	21.40	23.78
900	2.34	4.68	7.01	9.35	11.69	14.03	16.37	18.70	21.04	23.38
950	2.51	5.03	7.54	10.05	12.57	15.08	17.59	20.10	22.62	25.13
1000	2.59	5.17	7.76	10.34	12.93	15.51	18.10	20.68	23.27	25.85

**NB. THESE LOSS CHARTS ARE APPROX. & WILL VARY BETWEEN CABLES**



# SUPREME ANTENNAS

Supreme Quality - Supreme Service!

# CABLE LOSS

**RG6 (Length x Frequency in MHz)**

MHz	10 metre	20 metre	30 metre	40 metre	50 metre	60 metre	70 metre	80 metre	90 metre	100 metre
30	0.36	0.72	1.08	1.44	1.81	2.17	2.53	2.89	3.25	3.61
50	0.45	0.89	1.34	1.78	2.23	2.68	3.12	3.57	4.01	4.46
108	0.66	1.32	1.98	2.64	3.30	3.95	4.61	5.27	5.93	6.59
216	0.94	1.88	2.81	3.75	4.69	5.63	6.57	7.50	8.44	9.38
240	0.99	1.98	2.97	3.96	4.96	5.95	6.94	7.93	8.92	9.91
270	1.05	2.11	3.16	4.21	5.27	6.32	7.37	8.42	9.48	10.53
300	1.11	2.22	3.34	4.45	5.56	6.67	7.78	8.90	10.01	11.12
325	1.16	2.32	3.47	4.63	5.79	6.95	8.11	9.26	10.42	11.58
350	1.20	2.41	3.61	4.82	6.02	7.22	8.43	9.63	10.84	12.04
375	1.25	2.49	3.74	4.99	6.24	7.48	8.73	9.98	11.22	12.47
400	1.29	2.58	3.87	5.16	6.45	7.73	9.02	10.31	11.60	12.89
450	1.37	2.74	4.11	5.48	6.86	8.23	9.60	10.97	12.34	13.71
500	1.45	2.89	4.34	5.79	7.24	8.68	10.13	11.58	13.02	14.47
550	1.52	3.04	4.57	6.09	7.61	9.13	10.65	12.18	13.70	15.22
600	1.59	3.18	4.77	6.36	7.96	9.55	11.14	12.73	14.32	15.91
650	1.66	3.32	4.98	6.64	8.30	9.96	11.62	13.28	14.94	16.60
700	1.72	3.45	5.17	6.89	8.62	10.34	12.06	13.78	15.51	17.23
750	1.79	3.58	5.36	7.15	8.94	10.73	12.52	14.30	16.09	17.88
800	1.85	3.70	5.55	7.40	9.25	11.10	12.95	14.80	16.65	18.50
862	1.92	3.85	5.77	7.69	9.62	11.54	13.46	15.38	17.31	19.23
900	1.98	3.95	5.93	7.90	9.88	11.85	13.83	15.80	17.78	19.75
950	2.04	4.07	6.11	8.15	10.19	12.22	14.26	16.30	18.33	20.37
1000	2.10	4.19	6.29	8.38	10.48	12.58	14.67	16.77	18.86	20.96

**NB. THESE LOSS CHARTS ARE APPROX. & WILL VARY BETWEEN CABLES**



**SUPREME  
ANTENNAS**

Supreme Quality - Supreme Service!

# CABLE LOSS

**RG11 (Length x Frequency in MHz)**

MHz	10 metre	20 metre	30 metre	40 metre	50 metre	60 metre	70 metre	80 metre	90 metre	100 metre
30	0.24	0.48	0.72	0.96	1.20	1.44	1.68	1.92	2.16	2.40
50	0.30	0.59	0.89	1.18	1.48	1.77	2.07	2.36	2.66	2.95
108	0.42	0.84	1.26	1.68	2.10	2.51	2.93	3.35	3.77	4.19
216	0.60	1.20	1.80	2.40	3.00	3.60	4.20	4.80	5.40	6.00
240	0.64	1.27	1.91	2.54	3.18	3.82	4.45	5.09	5.72	6.36
270	0.68	1.36	2.04	2.72	3.40	4.07	4.75	5.43	6.11	6.79
300	0.72	1.44	2.15	2.87	3.59	4.31	5.03	5.74	6.46	7.18
325	0.74	1.48	2.22	2.96	3.71	4.45	5.19	5.93	6.67	7.41
350	0.78	1.56	2.34	3.12	3.91	4.69	5.47	6.25	7.03	7.81
375	0.81	1.62	2.43	3.24	4.05	4.86	5.67	6.48	7.29	8.10
400	0.84	1.67	2.51	3.35	4.19	5.02	5.86	6.70	7.53	8.37
450	0.89	1.78	2.68	3.57	4.46	5.35	6.24	7.14	8.03	8.92
500	0.95	1.89	2.84	3.78	4.73	5.67	6.62	7.56	8.51	9.45
550	1.00	1.99	2.99	3.99	4.99	5.98	6.98	7.98	8.97	9.97
600	1.04	2.09	3.13	4.17	5.22	6.26	7.30	8.34	9.39	10.43
650	1.10	2.19	3.29	4.38	5.48	6.57	7.67	8.76	9.86	10.95
700	1.14	2.28	3.43	4.57	5.71	6.85	7.99	9.14	10.28	11.42
750	1.19	2.38	3.56	4.75	5.94	7.13	8.32	9.50	10.69	11.88
800	1.23	2.47	3.70	4.94	6.17	7.40	8.64	9.87	11.11	12.34
862	1.29	2.57	3.86	5.14	6.43	7.72	9.00	10.29	11.57	12.86
900	1.32	2.64	3.97	5.29	6.61	7.93	9.25	10.58	11.90	13.22
950	1.37	2.73	4.10	5.46	6.83	8.19	9.56	10.92	12.29	13.65
1000	1.40	2.81	4.21	5.62	7.02	8.42	9.83	11.23	12.64	14.04

**NB. THESE LOSS CHARTS ARE APPROX. & WILL VARY BETWEEN CABLES**