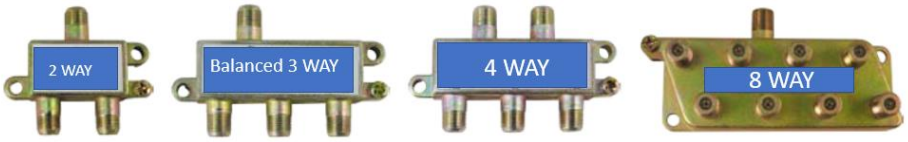
Cable Attenuation Loss and Splitter Loss

RG- 6 Cable Loss in dB

In feet	30MHz	Ch 3 63 MHz	Ch 69 495 MHz	Ch 117 759 MHz
5	0.065	**0.08**	**0.225**	**0.2825**
10	0.13	**0.16**	**0.5**	**0.6**
15	0.2	**0.24**	**0.7**	**0.8**
20	0.3	**0.32**	**0.9**	**1.1**
25	0.32	**0.40**	**1.1**	**1.4**
30	0.4	**0.48**	**1.4**	**1.7**
35	0.5	**0.56**	**1.6**	**2.0**
40	0.52	**0.64**	**1.8**	**2.3**
45	0.6	**0.72**	**2.0**	**2.5**
50	0.7	**0.80**	**2.3**	**2.8**
55	0.75	**0.88**	**2.5**	**3.1**
60	0.8	**0.96**	**2.7**	**3.4**
65	0.85	**1.04**	**3.0**	**3.7**
70	0.9	**1.12**	**3.2**	**4.0**
75	1.0	**1.20**	**3.4**	**4.2**
80	1.1	**1.28**	***3.6***	**4.5**
85	1.15	**1.36**	**3.8**	**4.8**
90	1.2	**1.44**	**4.1**	**5.0**
95	1.25	**1.52**	**4.3**	**5.4**
100	1.3	**1.6**	**4 .5**	**5.65**
105	1.4	**1.7**	**4.7**	**5.9**
110	1.4	1.8	**5.0**	**6.3**
115	1.5	**1.8**	**5.2**	**6.5**
120	1.6	**1.9**	**5.4**	**6.8**
125	1.6	**2.0**	**5.6**	**7.2**
130	1.7	**2.1**	**5.9**	**7.4**
135	1.8	**2.2**	**6.1**	**7.7**
140	1.8	**2.2**	**6.3**	**8.0**
145	1.9	**2.3**	**6.5**	**8.2**
150	2.0	**2.4**	**6.8**	**8.4**

Typical Splitter Loss at 30 MHz and 750 MHz



30 MHZ 3.5 dB
750 MHZ 4 dB

30 MHZ 6 dB
750 MHZ 6.6 dB

30 MHZ 7 dB
750 MHZ 8 dB

30 MHZ 11 dB
750 MHZ 12 dB