



2005A INDUSTRIAL BLVD. ROCKWALL, TX 75087 972-771-4711 800-225-3429 (fax) 972-771-9499

## CABLE ATTENUATION (NOMINAL) CHART

**Db LOSS PER 100ft.**

<b>PART #</b>	<b>150 MHz</b>	<b>450 MHz</b>	<b>900 MHz</b>	<b>1500 MHz</b>	<b>2000 MHz</b>	<b>2500 MHz</b>
<b>SW-195</b>	<b>4.4</b>	<b>7.8</b>	<b>11.1</b>	<b>14.5</b>	<b>16.9</b>	<b>19.0</b>
<b>LMR-195</b>	<b>4.3</b>	<b>7.5</b>	<b>10.7</b>	<b>13.4</b>	<b>16.1</b>	<b>18.1</b>
<b>SW-240</b>	<b>3.0</b>	<b>5.3</b>	<b>7.6</b>	<b>9.9</b>	<b>11.5</b>	<b>12.9</b>
<b>LMR-240</b>	<b>3.0</b>	<b>5.3</b>	<b>7.6</b>	<b>9.9</b>	<b>11.5</b>	<b>13.0</b>
<b>SW-400</b>	<b>1.5</b>	<b>2.7</b>	<b>3.9</b>	<b>5.1</b>	<b>6.0</b>	<b>6.8</b>
<b>LMR-400</b>	<b>1.5</b>	<b>2.7</b>	<b>3.9</b>	<b>5.1</b>	<b>6.0</b>	<b>6.8</b>
<b>BELDEN 9913</b>	<b>1.5 (100)</b>	<b>2.7 (400)</b>	<b>7.6</b>	<b>8.2 (1000)</b>	<b>-</b>	<b>21.5 (4K)</b>
<b>RG-58</b>	<b>5.6</b>	<b>10.0</b>	<b>13</b>	<b>19.1</b>	<b>22.4</b>	<b>25.3</b>
<b>RG-142</b>	<b>4.7</b>	<b>8.3</b>	<b>12.1</b>	<b>16.1</b>	<b>18.9</b>	<b>21.4</b>
<b>RG-213</b>	<b>2.5</b>	<b>4.6</b>	<b>6.9</b>	<b>9.3</b>	<b>11.1</b>	<b>12.7</b>
<b>RG-214</b>	<b>1.5</b>	<b>4.6</b>	<b>6.8</b>	<b>9.2</b>	<b>11.0</b>	<b>12.7</b>
<b>RG-223</b>	<b>4.9</b>	<b>8.7</b>	<b>12.7</b>	<b>16.8</b>	<b>19.7</b>	<b>22.3</b>
<b>RG-393</b>	<b>2.4 (100)</b>	<b>5.0 (400)</b>	<b>8.8 (1000)</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>RG-400</b>	<b>4.5 (100)</b>	<b>10.5 (400)</b>	<b>17.0 (1000)</b>	<b>-</b>	<b>-</b>	<b>-</b>

- **SW CABLES ARE MANUFACTURED BY COLEMAN CABLE**
- **'LMR' IS A REGISTERED TRADEMARK OF TIMES MICROWAVE**
- **RG CABLES ARE MANUFACTURED PER MIL-SPEC**