

	<h2>SPECIFICATION SHEET</h2>	<p>20917 Higgins Court Torrance, Ca. 90501</p> <p>Phone: 310-357-4450 800-444-2288 Fax: 310-357-4465</p> <p><a href="http://www.main-line-inc.com">www.main-line-inc.com</a> e-mail: <a href="mailto:sales@main-line-inc.com">sales@main-line-inc.com</a> <a href="mailto:engineering@main-line-inc.com">engineering@main-line-inc.com</a></p>
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Replacement 750/ 870 MHz Cable Simulators for:

### Antec Style MCE/\* Series Manufactured By Mainline

Part Number	Value (dB)	Insertion Loss @ MHz				Tilt (dB)	
		50	550	750	870	750	870
MANTE-J	<b>0.0</b>	0.00	0.00	0.00	0.00	<b>0.00</b>	<b>0.00</b>
MANTC-01	<b>1.0</b>	0.25	0.10	0.90	1.00	<b>0.65</b>	<b>0.75</b>
MANTC-02	<b>2.0</b>	0.50	1.60	1.90	2.00	<b>1.40</b>	<b>1.50</b>
MANTC-03	<b>3.0</b>	0.75	2.40	2.80	3.00	<b>2.05</b>	<b>2.25</b>
MANTC-04	<b>4.0</b>	1.00	3.20	3.70	4.00	<b>2.70</b>	<b>3.00</b>
MANTC-05	<b>5.0</b>	1.25	4.00	4.60	5.00	<b>3.35</b>	<b>3.75</b>
MANTC-06	<b>6.0</b>	1.50	4.80	5.60	6.00	<b>4.10</b>	<b>4.50</b>
MANTC-07	<b>7.0</b>	1.75	5.60	6.50	7.00	<b>4.75</b>	<b>5.25</b>
MANTC-08	<b>8.0</b>	2.00	6.40	7.40	8.00	<b>5.40</b>	<b>6.00</b>
MANTC-09	<b>9.0</b>	2.06	7.07	8.25	9.10	<b>6.19</b>	<b>7.04</b>
MANTC-10	<b>10.0</b>	2.51	8.03	9.34	10.22	<b>6.83</b>	<b>7.71</b>
MANTC-11	<b>11.0</b>	2.61	8.51	10.03	11.07	<b>7.42</b>	<b>8.46</b>
MANTC-12	<b>12.0</b>	2.93	9.40	11.07	12.06	<b>8.14</b>	<b>9.13</b>
MANTC-13	<b>13.0</b>	3.20	10.13	12.03	13.05	<b>8.83</b>	<b>9.85</b>
MANTC-14	<b>14.0</b>	3.46	10.92	13.10	14.07	<b>9.64</b>	<b>10.61</b>
MANTC-15	<b>15.0</b>	3.73	11.69	13.82	15.10	<b>10.09</b>	<b>11.37</b>

Return Loss I/O: **18/18 dB**

Passband Flatness: **+/-0.2 dB** cable equivalent

*Note: Measurements on individual cable simulators may differ slightly from these values.*