

	<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>
--	------------------------------	--

Replacement 450 MHz Forward Equalizers for:

### Scientific Atlanta Style EQ450/\* Series Manufactured By Mainline

Part Number	Value (dB)	Insertion Loss @ MHz					Tilt (dB)
		46	150	250	350	450	
MSEA-00	<b>0.0</b>	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>
MSEA450-1.5	<b>1.5</b>	1.71	1.17	1.01	0.96	0.64	<b>1.07</b>
MSEA450-03	<b>3.0</b>	2.82	2.02	1.57	1.22	0.83	<b>1.99</b>
MSEA450-4.5	<b>4.5</b>	3.94	2.94	2.08	1.48	0.96	<b>2.98</b>
MSEA450-06	<b>6.0</b>	4.34	2.98	1.96	0.98	0.28	<b>4.06</b>
MSEA450-7.5	<b>7.5</b>	5.87	4.04	2.75	1.71	0.74	<b>5.13</b>
MSEA450-09	<b>9.0</b>	6.98	4.86	3.33	2.00	0.67	<b>6.31</b>
MSEA450-10.5	<b>10.5</b>	7.56	4.95	3.15	1.66	0.28	<b>7.28</b>
MSEA450-12	<b>12.0</b>	8.79	5.83	3.77	2.03	0.39	<b>8.40</b>
MSEA450-13.5	<b>13.5</b>	10.09	6.77	4.34	2.29	0.40	<b>9.69</b>
MSEA450-15	<b>15.0</b>	11.07	7.53	4.95	2.65	0.57	<b>10.50</b>
MSEA450-16.5	<b>16.5</b>	11.92	7.93	5.15	2.73	0.51	<b>11.41</b>
MSEA450-18	<b>18.0</b>	13.00	8.56	5.54	2.90	0.59	<b>12.41</b>
MSEA450-19.5	<b>19.5</b>	13.82	9.06	5.68	2.78	0.33	<b>13.49</b>
MSEA450-21	<b>21.0</b>	14.96	9.85	6.28	3.18	0.47	<b>14.49</b>
MSEA450-22.5	<b>22.5</b>	15.78	10.47	6.61	3.30	0.50	<b>15.28</b>
MSEA450-24	<b>24.0</b>	17.26	11.46	7.40	3.95	0.92	<b>16.34</b>
MSEA450-25.5	<b>25.5</b>	17.90	11.91	7.50	3.74	0.58	<b>17.32</b>
MSEA450-27	<b>27.0</b>	19.50	12.89	8.30	4.13	0.67	<b>18.83</b>
MSEA450-28.5	<b>28.5</b>	20.13	13.24	8.37	4.20	0.69	<b>19.44</b>
MSEA450-30	<b>30.0</b>	21.24	13.82	8.68	4.28	0.66	<b>20.58</b>

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

Passband Flatness: **+/-0.15 dB** cable equivalent

*Note: Measurements on individual forward equalizers may differ slightly from these values.*

\*Main Line Equipment Inc. is a manufacturer of equivalent replacement Equalizers, Pads and Plug-ins. Main Line Equipment Inc. is not a sales agent for Augat, C-Cor, Motorola (GI), Scientific Atlanta, Antec (Texscan) or Alpha Power Supply.