

	<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 MHz Forward Equalizers for:

### Scientific Atlanta Style EQ750/\* Series Manufactured By Mainline

Part Number	Value (dB)	Insertion Loss @ MHz								Tilt (dB)
		46	70	88	186	222	550	600	750	
MSAE-00	<b>0.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>
MSAE750-1.5	<b>1.5</b>	2.2	2.1	2.0	1.8	1.7	1.2	1.2	1.0	<b>1.2</b>
MSAE750-03	<b>3.0</b>	3.3	3.2	3.1	2.6	2.5	1.5	1.4	1.0	<b>2.3</b>
MSAE750-4.5	<b>4.5</b>	4.5	4.3	4.1	3.4	3.2	1.7	1.5	1.0	<b>3.5</b>
MSAE750-06	<b>6.0</b>	5.7	5.3	5.1	4.2	3.9	2.0	1.7	1.0	<b>4.7</b>
MSAE750-7.5	<b>7.5</b>	6.8	6.4	6.2	5.0	4.7	2.2	1.9	1.0	<b>5.8</b>
MSAE750-09	<b>9.0</b>	8.0	7.5	7.2	5.8	5.4	2.4	2.1	1.0	<b>7.0</b>
MSAE750-10.5	<b>10.5</b>	9.2	8.6	8.2	6.6	6.1	2.7	2.2	1.0	<b>8.2</b>
MSAE750-12	<b>12.0</b>	10.3	9.7	9.3	7.4	6.9	2.9	2.4	1.0	<b>9.3</b>
MSAE750-13.5	<b>13.5</b>	11.5	10.8	10.3	8.2	7.6	3.2	2.6	1.0	<b>10.5</b>
MSAE750-15	<b>15.0</b>	12.7	11.9	11.3	9.0	8.4	3.4	2.8	1.0	<b>11.7</b>
MSAE750-16.5	<b>16.5</b>	13.8	12.9	12.4	9.9	9.1	3.7	3.0	1.0	<b>12.8</b>
MSAE750-18	<b>18.0</b>	15.0	14.0	13.4	10.7	9.8	3.9	3.1	1.0	<b>14.0</b>
MSAE750-19.5	<b>19.5</b>	16.2	15.1	14.4	11.5	10.6	4.1	3.3	1.0	<b>15.2</b>
MSAE750-21	<b>21.0</b>	17.3	16.2	15.5	12.3	11.3	4.4	3.5	1.0	<b>16.3</b>
MSAE750-22.5	<b>22.5</b>	18.5	17.3	16.5	13.1	12.0	4.6	3.7	1.0	<b>17.5</b>
MSAE750-24	<b>24.0</b>	19.7	18.4	17.5	13.9	12.8	4.9	3.8	1.0	<b>18.7</b>
MSAE750-25.5	<b>25.5</b>	20.8	19.5	18.6	14.7	13.5	5.1	4.0	1.0	<b>19.8</b>
MSAE750-27	<b>27.0</b>	22.0	20.5	19.6	15.5	14.2	5.3	4.2	1.0	<b>21.0</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.