

	<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 Forward Equalizers for:

### Scientific Atlanta Gain Maker Style 750 MHz Series Manufactured By Mainline

Part Number	Value (dB)	Insertion Loss @ MHz						Tilt (dB)
		52	86	550	600	650	750	
MSAGME-00	<b>0.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>
MSAGME750-1.5	<b>1.5</b>	2.1	2.0	1.2	1.2	1.1	1.0	<b>1.1</b>
MSAGME750-03	<b>3.0</b>	3.3	3.1	1.5	1.4	1.2	1.0	<b>2.3</b>
MSAGME750-4.5	<b>4.5</b>	4.4	4.2	1.7	1.5	1.4	1.0	<b>3.4</b>
MSAGME750-06	<b>6.0</b>	5.6	5.2	2.0	1.7	1.5	1.0	<b>4.6</b>
MSAGME750-7.5	<b>7.5</b>	6.7	6.2	2.2	1.9	1.6	1.0	<b>5.7</b>
MSAGME750-09	<b>9.0</b>	7.9	7.2	2.4	2.1	1.7	1.0	<b>6.9</b>
MSAGME750-10.5	<b>10.5</b>	9.0	8.3	2.7	2.2	1.8	1.0	<b>8.0</b>
MSAGME750-12	<b>12.0</b>	10.2	9.3	2.9	2.4	1.9	1.0	<b>9.2</b>
MSAGME750-13.5	<b>13.5</b>	11.3	10.3	3.2	2.6	2.1	1.0	<b>10.3</b>
MSAGME750-15	<b>15.0</b>	12.4	11.4	3.4	2.8	2.2	1.0	<b>11.4</b>
MSAGME750-16.5	<b>16.5</b>	13.6	12.4	3.6	3.0	2.3	1.0	<b>12.6</b>
MSAGME750-18	<b>18.0</b>	14.7	13.5	3.9	3.1	2.4	1.0	<b>13.7</b>
MSAGME750-19.5	<b>19.5</b>	15.9	14.5	4.1	3.3	2.5	1.0	<b>14.9</b>
MSAGME750-21	<b>21.0</b>	17.0	15.5	4.4	3.5	2.6	1.0	<b>16.0</b>
MSAGME750-22.5	<b>22.5</b>	18.2	16.6	4.6	3.7	2.8	1.0	<b>17.2</b>
MSAGME750-24	<b>24.0</b>	19.3	17.6	4.9	3.8	2.9	1.0	<b>18.3</b>
MSAGME750-25.5	<b>25.5</b>	20.5	18.6	5.1	4.0	3.0	1.0	<b>19.5</b>
MSAGME750-27	<b>27.0</b>	21.6	19.7	5.3	4.2	3.1	1.0	<b>20.6</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.