

	<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 600 MHz Forward Equalizers for:

### Scientific Atlanta Style EQ600/\* Series Manufactured By Mainline

Part Number	Value (dB)	Insertion Loss @ MHz							Tilt (dB)
		46	70	88	186	222	550	600	
MSEA-00	<b>0.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0.0</b>
MSEA600-1.5	<b>1.5</b>	2.1	2.0	2.0	1.7	1.6	1.1	1.0	<b>1.1</b>
MSEA600-03	<b>3.0</b>	3.2	3.1	3.0	2.4	2.3	1.1	1.0	<b>2.2</b>
MSEA600-4.5	<b>4.5</b>	4.4	4.1	4.0	3.1	2.9	1.2	1.0	<b>3.4</b>
MSEA600-06	<b>6.0</b>	5.5	5.1	4.9	3.8	3.5	1.3	1.0	<b>4.5</b>
MSEA600-7.5	<b>7.5</b>	6.6	6.2	5.9	4.6	4.2	1.4	1.0	<b>5.6</b>
MSEA600-09	<b>9.0</b>	7.7	7.2	6.8	5.3	4.8	1.4	1.0	<b>6.7</b>
MSEA600-10.5	<b>10.5</b>	8.9	8.2	7.8	6.0	5.4	1.5	1.0	<b>7.9</b>
MSEA600-12	<b>12.0</b>	10.0	9.2	8.8	6.7	6.1	1.6	1.0	<b>9.0</b>
MSEA600-13.5	<b>13.5</b>	11.1	10.3	9.7	7.4	6.7	1.6	1.0	<b>10.1</b>
MSEA600-15	<b>15.0</b>	12.2	11.3	10.7	8.1	7.3	1.7	1.0	<b>11.2</b>
MSEA600-16.5	<b>16.5</b>	13.3	12.3	11.7	8.8	8.0	1.8	1.0	<b>12.3</b>
MSEA600-18	<b>18.0</b>	14.5	13.4	12.6	9.5	8.6	1.9	1.0	<b>13.5</b>
MSEA600-19.5	<b>19.5</b>	15.6	14.4	13.6	10.2	9.2	1.9	1.0	<b>14.6</b>
MSEA600-21	<b>21.0</b>	16.7	15.4	14.6	11.0	9.9	2.0	1.0	<b>15.7</b>
MSEA600-22.5	<b>22.5</b>	17.8	16.4	15.5	11.7	10.5	2.1	1.0	<b>16.8</b>
MSEA600-24	<b>24.0</b>	19.0	17.5	16.5	12.4	11.1	2.1	1.0	<b>18.0</b>
MSEA600-25.5	<b>25.5</b>	20.1	18.5	17.5	13.1	11.8	2.2	1.0	<b>19.1</b>
MSEA600-27	<b>27.0</b>	21.2	19.5	18.5	13.8	12.4	2.3	1.0	<b>20.2</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.