

	<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>www.main-line-inc.com e-mail: sales@main-line-inc.com engineering@main-line-inc.com</p>
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Replacement Forward Equalizers for:

Scientific Atlanta Gain Maker Style 870 MHz Series Manufactured By Mainline

Part Number	Value (dB)	Insertion Loss @ MHz						Tilt (dB)
		52	86	550	650	750	870	
MSAGME-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MSAGME870-1.5	1.5	2.2	2.1	1.3	1.2	1.1	1.0	1.2
MSAGME870-03	3.0	3.3	3.2	1.7	1.5	1.2	1.0	2.3
MSAGME870-4.5	4.5	4.5	4.2	2.0	1.7	1.4	1.0	3.5
MSAGME870-06	6.0	5.7	5.3	2.4	1.9	1.5	1.0	4.7
MSAGME870-7.5	7.5	6.9	6.4	2.7	2.1	1.6	1.0	5.9
MSAGME870-09	9.0	8.0	7.5	3.1	2.4	1.7	1.0	7.0
MSAGME870-10.5	10.5	9.2	8.5	3.4	2.6	1.9	1.0	8.2
MSAGME870-12	12.0	10.4	9.6	3.7	2.8	2.0	1.0	9.4
MSAGME870-13.5	13.5	11.6	10.7	4.1	3.1	2.1	1.0	10.6
MSAGME870-15	15.0	12.8	11.8	4.4	3.3	2.2	1.0	11.8
MSAGME870-16.5	16.5	13.9	12.8	4.8	3.5	2.3	1.0	12.9
MSAGME870-18	18.0	15.1	13.9	5.1	3.7	2.5	1.0	14.1
MSAGME870-19.5	19.5	16.3	15.0	5.5	4.0	2.6	1.0	15.3
MSAGME870-21	21.0	17.4	16.1	5.8	4.2	2.7	1.0	16.4
MSAGME870-22.5	22.5	18.6	17.2	6.1	4.4	2.8	1.0	17.6
MSAGME870-24	24.0	19.8	18.2	6.5	4.7	2.9	1.0	18.8
MSAGME870-25.5	25.5	21.0	19.3	6.8	4.9	3.1	1.0	20.0
MSAGME870-27	27.0	22.1	20.4	7.2	5.1	3.2	1.0	21.1

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.