

	<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 550 MHz Forward Equalizers for:

Scientific Atlanta Style EQ550/* Series Manufactured By Mainline

Part Number	Value (dB)	Insertion Loss @ MHz								Tilt (dB)
		46	51	70	88	186	222	450	550	
MSAE-00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MSAE550-1.5	1.5	2.3	2.3	2.2	2.1	1.9	1.8	1.4	1.0	1.3
MSAE550-03	3.0	3.4	3.4	3.2	3.1	2.5	2.4	1.5	1.0	2.4
MSAE550-4.5	4.5	4.5	4.5	4.2	4.0	3.2	3.0	1.7	1.0	3.5
MSAE550-06	6.0	5.6	5.5	5.2	5.0	3.9	3.6	1.8	1.0	4.6
MSAE550-7.5	7.5	6.7	6.6	6.2	5.9	4.6	4.1	2.0	1.0	5.7
MSAE550-09	9.0	7.8	7.7	7.2	6.9	5.2	4.7	2.2	1.0	6.8
MSAE550-10.5	10.5	8.9	8.8	8.2	7.8	5.9	5.3	2.3	1.0	7.9
MSAE550-12	12.0	10.0	9.9	9.3	8.7	6.6	5.9	2.5	1.0	9.0
MSAE550-13.5	13.5	11.1	11.0	10.3	9.7	7.2	6.5	2.6	1.0	10.1
MSAE550-15	15.0	12.2	12.0	11.3	10.6	7.9	7.1	2.8	1.0	11.2
MSAE550-16.5	16.5	13.3	13.1	12.3	11.6	8.6	7.7	3.0	1.0	12.3
MSAE550-18	18.0	14.4	14.2	13.3	12.5	9.3	8.3	3.1	1.0	13.4
MSAE550-19.5	19.5	15.5	15.3	14.4	13.5	9.9	8.9	3.3	1.0	14.5
MSAE550-21	21.0	16.6	16.4	15.3	14.4	10.6	9.4	3.4	1.0	15.6
MSAE550-22.5	22.5	17.7	17.5	16.3	15.3	11.3	10.0	3.6	1.0	16.7
MSAE550-24	24.0	18.8	18.6	17.3	16.3	11.9	10.6	3.7	1.0	17.8
MSAE550-25.5	25.5	20.0	19.7	18.3	17.3	12.6	11.2	3.9	1.0	19.0
MSAE550-27	27.0	21.0	20.7	19.3	18.2	13.3	11.8	4.1	1.0	20.0
MSAE550-28.5	28.5	22.2	21.8	20.3	19.1	14.0	12.4	4.2	1.0	21.2
MSAE550-30	30.0	23.3	22.9	21.3	20.1	14.6	13.0	4.4	1.0	22.3
MSAE550-31.5	31.5	24.5	24.1	22.4	21.1	15.4	13.7	4.6	1.0	23.5
MSAE550-33	33.0	25.6	25.2	23.4	22.0	16.1	14.3	4.8	1.0	24.6
MSAE550-34.5	34.5	26.7	26.3	24.4	23.0	16.7	14.8	5.0	1.0	25.7

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.