

	<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:

Pathmaker Style 9PEQ/*550 Series Manufactured By Mainline

Part Number	Value (dB)	Insertion Loss @ MHz						Tilt (dB)
		46	150	250	350	450	550	
MPATE-00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MPATE550-1.5	1.5	1.75	1.46	1.20	1.01	0.80	0.60	1.15
MPATE550-03	3.0	2.71	2.20	1.82	1.50	1.06	0.63	2.08
MPATE550-4.5	4.5	4.16	3.16	2.47	1.91	1.35	0.90	3.26
MPATE550-06	6.0	5.00	3.77	2.95	2.21	1.45	0.86	4.14
MPATE550-7.5	7.5	6.10	4.43	3.25	2.25	1.42	0.83	5.27
MPATE550-09	9.0	6.95	5.17	3.87	2.72	1.74	0.93	6.02
MPATE550-10.5	10.5	8.14	5.75	4.07	2.70	1.63	0.82	7.32
MPATE550-12	12.0	9.14	6.55	4.75	3.14	1.72	0.63	8.51
MPATE550-13.5	13.5	10.16	7.16	5.05	3.37	2.04	1.02	9.14
MPATE550-15	15.0	11.42	8.08	5.71	3.75	2.07	0.67	10.75
MPATE550-16.5	16.5	12.20	8.52	5.93	3.89	2.29	1.03	11.17
MPATE550-18	18.0	13.16	9.14	6.41	4.22	2.40	0.88	12.28
MPATE550-19.5	19.5	15.15	10.46	7.37	4.96	2.88	0.99	14.16
MPATE550-21	21.0	16.19	10.93	7.59	5.00	2.85	0.96	15.23
MPATE550-22.5	22.5	17.14	11.74	8.24	5.52	3.22	1.12	16.02
MPATE550-24	24.0	18.20	12.57	8.98	6.19	3.86	1.77	16.43

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.