

## Forward Equalizer, 860 MHz



For Broadband International® 4PAC-S2 and 2PAC-S2  
 and Scientific Atlanta® System Amplifiers, Line Extenders, and Nodes

PARAMETER	SPECIFICATION	UNIT
Passband	50-860	MHz
Flatness	+/- 0.3	dB
Insertion Loss (Max)	1.2	dB
Return Loss	-18	dB

### 860 MHz Slope Chart – Frequency vs. Insertion Loss

BBI Part #	Value	Slope	50	70	85	550	600	650	750	860
276000	0	0	0	0	0	0	0	0	0	0
276801	1.5	1.2	2.2	2.1	2.1	1.3	1.3	1.2	1.1	1
276803	3	2.3	3.3	3.2	3.2	1.7	1.6	1.5	1.2	1
276804	4.5	3.5	4.5	4.4	4.2	2	1.9	1.7	1.4	1
276806	6	4.7	5.7	5.5	5.3	2.4	2.1	1.9	1.5	1
276807	7.5	5.9	6.9	6.6	6.4	2.7	2.4	2.1	1.6	1
276809	9	7	8	7.7	7.5	3.1	2.7	2.4	1.7	1
276810	10.5	8.2	9.2	8.8	8.5	3.4	3	2.6	1.9	1
276812	12	9.4	10.4	10	9.6	3.7	3.3	2.8	2	1
276813	13.5	10.6	11.6	11.1	10.7	4.1	3.6	3.1	2.1	1
276815	15	11.8	12.8	12.2	11.8	4.4	3.9	3.3	2.2	1
276816	16.5	12.9	13.9	13.3	12.8	4.8	4.1	3.5	2.3	1
276818	18	14.1	15.1	14.4	13.9	5.1	4.4	3.7	2.5	1
276819	19.5	15.3	16.3	15.5	15	5.5	4.7	4	2.6	1
276821	21	16.4	17.4	16.7	16.1	5.8	5	4.2	2.7	1
276822	22.5	17.6	18.6	17.8	17.2	6.1	5.3	4.4	2.8	1
276824	24	18.8	19.8	18.9	18.2	6.5	5.6	4.7	2.9	1
276825	25.5	20	21	20	19.3	6.8	5.8	4.9	3.1	1
276827	27	21.1	22.1	21.1	20.4	7.2	6.1	5.1	3.2	1