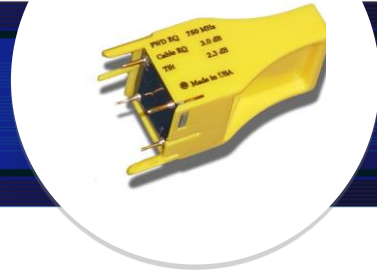


# Forward Equalizers – 750 MHz



For Broadband International<sup>®</sup> 4PAC-G and 2PAC-G  
 And Cisco<sup>®</sup>/Scientific Atlanta<sup>®</sup> Amplifiers, Line Extenders, and Nodes

PARAMETER	SPECIFICATION	UNIT
Passband	50-750	MHz
Flatness	+/- 0.3	dB
Insertion Loss (Max)	1.2	dB
Return Loss	-18	dB

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

BBI Part #	Value	Slope	50	70	85	185	550	600	750
209000	0	0	0	0	0	0	0	0	0
201701	1.5	1.1	2.1	2.1	2	1.2	1.2	1.1	1
201703	3	2.3	3.3	3.2	3.1	1.5	1.4	1.2	1
201704	4.5	3.4	4.4	4.3	4.2	1.7	1.5	1.4	1
201706	6	4.6	5.6	5.3	5.2	2	1.7	1.5	1
201707	7.5	5.7	6.7	6.4	6.2	2.2	1.9	1.6	1
201709	9	6.9	7.9	7.5	7.2	2.4	2.1	1.7	1
201710	10.5	8	9	8.6	8.3	2.7	2.2	1.8	1
201712	12	9.2	10.2	9.7	9.3	2.9	2.4	1.9	1
201713	13.5	10.3	11.3	10.8	10.3	3.2	2.6	2.1	1
201715	15	11.4	12.4	11.9	11.4	3.4	2.8	2.2	1
201716	16.5	12.6	13.6	12.9	12.4	3.6	3	2.3	1
201718	18	13.7	14.7	14	13.5	3.9	3.1	2.4	1
201719	19.5	14.9	15.9	15.1	14.5	4.1	3.3	2.5	1
201721	21	16	17	16.2	15.5	4.4	3.5	2.6	1
201722	22.5	17.2	18.2	17.3	16.6	4.6	3.7	2.8	1
201724	24	18.3	19.3	18.4	17.6	4.9	3.8	2.9	1
201725	25.5	19.5	20.5	19.4	18.6	5.1	4	3	1
201727	27	20.6	21.6	20.5	19.7	5.3	4.2	3.1	1