

870 MHz Forward Equalizers



For Broadband International® 4-PAC-G and 2-PAC-G
 and Cisco® GainMaker® System Amplifiers and Line Extenders

PARAMETER	SPECIFICATION	Unit
Passband	50-870	MHz
Flatness	+/- 0.3	dB
Insertion Loss (Max)	1.2	dB
Return Loss	-18	dB

870 MHz Slope Chart – Frequency vs. Insertion Loss

BBI Part #	Value	Slope	50	70	85	105	550	600	650	750	870
209000	0	0	0	0	0	0	0	0	0	0	0
201801	1.5	1.2	2.2	2.1	2.1	2.0	1.3	1.3	1.2	1.1	1
201803	3	2.3	3.3	3.2	3.2	3.1	1.7	1.6	1.5	1.2	1
201804	4.5	3.5	4.5	4.4	4.2	4.1	2	1.9	1.7	1.4	1
201806	6	4.8	5.8	5.5	5.3	5.1	2.4	2.1	1.9	1.5	1
201807	7.5	5.9	6.9	6.6	6.4	6.1	2.7	2.3	2.1	1.6	1
201809	9	7	8	7.7	7.5	7.2	3.1	2.7	2.4	1.7	1
201810	10.5	8.1	9.1	8.9	8.5	8.2	3.4	3	2.6	1.8	1
201812	12	9.4	10.4	10	9.5	9.2	3.7	3.3	2.8	2	1
201813	13.5	10.5	11.5	11.1	10.7	10.3	4.1	3.6	3.1	2.1	1
201815	15	11.8	12.8	12.2	11.8	11.3	4.4	3.9	3.3	2.2	1
201816	16.5	12.8	13.8	13.3	12.8	12.3	4.8	4	3.5	2.3	1
201818	18	14.2	15.2	14.4	13.9	13.3	5.1	4.4	3.7	2.4	1
201819	19.5	15.3	16.3	15.4	15	14.4	5.5	4.7	4	2.6	1
201821	21	16.4	17.4	16.6	16.1	15.4	5.8	5	4.2	2.7	1
201822	22.5	17.6	18.6	17.8	17.1	16.4	6.1	5.3	4.4	2.8	1
201824	24	18.7	19.7	18.2	18.2	17.4	6.5	5.6	4.7	2.9	1
201825	25.5	19.9	20.9	19.3	19.3	18.5	6.8	5.8	4.9	3.1	1
201827	27	21.1	22.1	20.4	20.3	19.5	7.2	6.1	5.1	3.2	1