



Cable Simulator, 750 MHz

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

PARAMETER	SPECIFICATION	Unit
Passband	50-750	MHz
Flatness	+/- 0.3	dB
Insertion Loss (Max)	1	dB
Return Loss	-18	dB

750 MHz Slope Chart – Frequency vs. Insertion Loss

Value	OEM Part Number	BBI Part Number	Slope	Typical Insertion Loss (dB) at Various Frequencies (MHz)								
				50	70	85	185	204	550	650	750	
0	36040	276000C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	562262	276701C	1.3	0.1	0.0	0.1	0.2	0.2	1.1	1.2	1.4	
3	562263	276703C	2.6	0.1	0.1	0.1	0.4	0.5	2.0	2.2	2.7	
4.5	562264	276704C	3.6	0.1	0.1	0.1	0.6	0.7	2.7	3.0	3.7	
6	562265	276706C	4.8	0.1	0.2	0.3	1.1	1.3	4.0	4.3	4.9	
7.5	562266	276707C	5.6	0.1	0.2	0.3	1.0	1.2	4.3	4.6	5.7	
9	562267	276709C	7.1	0.1	0.3	0.4	1.5	1.7	5.8	6.2	7.3	
10.5	562268	276710C	8.0	0.2	0.4	0.5	1.8	2.1	6.7	7.1	8.2	
12	562269	276712C	9.1	0.2	0.4	0.6	2.1	2.5	7.4	8.0	9.3	
13.5	562270	276713C	10.0	0.3	0.5	0.7	2.5	2.9	8.6	9.1	10.3	
15	562271	276715C	11.0	0.3	0.5	0.8	2.8	3.2	9.4	9.9	11.3	