

Characteristics common to all EDA 2000 series amps

Forward passband	54-1000 MHz
Return Passband	5-42 MHz
Flatness	±1 dB
Return Loss (all ports)	20 dB
Port-Port Isolation	25 dB
Distortions	
Composite Second Order	-62 dBc (max)
Composite Triple Beat	-72 dBc (max)
Cross-Modulation	75 dBc (max)
Noise Figure	3 dB
Fwd Path Group Delay (MHz span)	
Channels 2	20 ns (max)
Channels 3	10 ns (max)
Other Channels	5 ns (max)
Rtn Path Group Delay (1 MHz span)	
5-42 MHz	20 ns (max)
10-36 MHz	5 ns (max)
Hum Modulation	-70 dBc
RFI Isolation	100 dB (min)
PWR to RF IN Isolation	100 dB (min)
Surge Protection	
Ring Wave	6 kV, 500 kA, loc B3
Combination Wave	6kV, 3kA, loc B3
Recommended Wall Adaptor Output reading	15 VDC 270-300 mA PTC short circuit protection
Operating Temperature	-40° C to +60° C
F Connector	SCTE IPS-SP -400, water sealed



110 or 220 VAC PTC protected
wall adapter included in EDA kit



EDAICF power inserter
(optional)

	EDA 2100	EDA 2200	EDA 2400	EDA 2800
Number of Ports	1	2	4	8
Forward Gain	15 dB	11 dB	8 dB	4.5 dB
Rtn Path Insertion Loss	0.5 dB	4 dB	7.5 dB	10.5 dB