

ACA - XX

GHz Wide Band Amplifier Family

- Cutoff Frequency up to 2.2 GHz
- Gain from 13 dB to 37 dB
- Input and Output Impedance 50 Ω
- Low Frequency Limit < 5kHz
- Input Protection Available



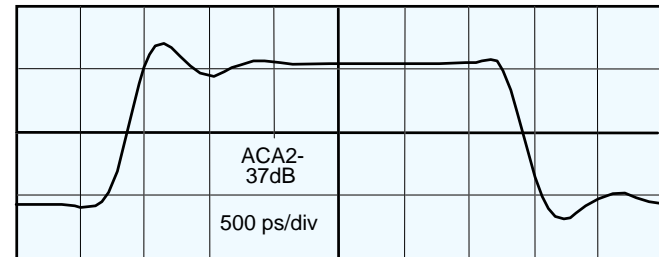
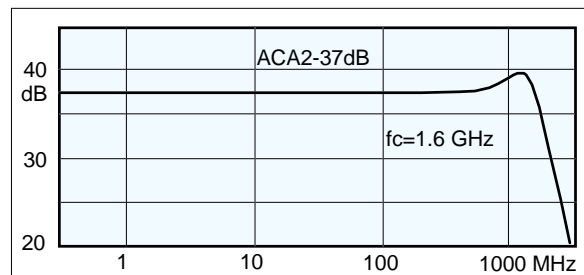
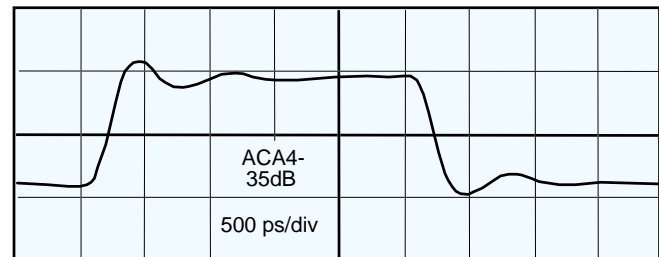
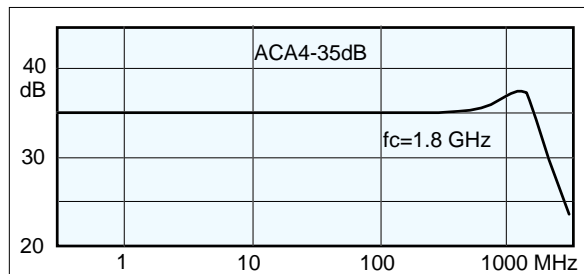
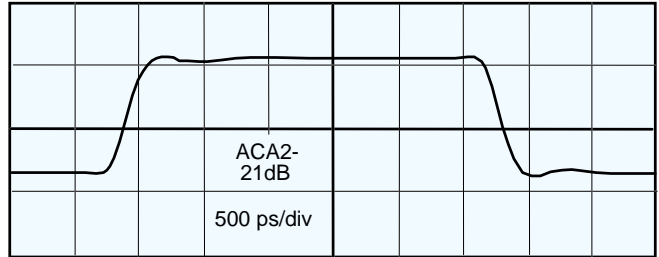
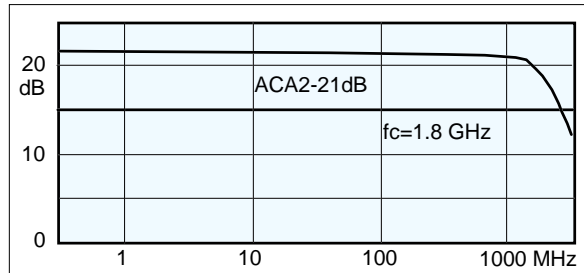
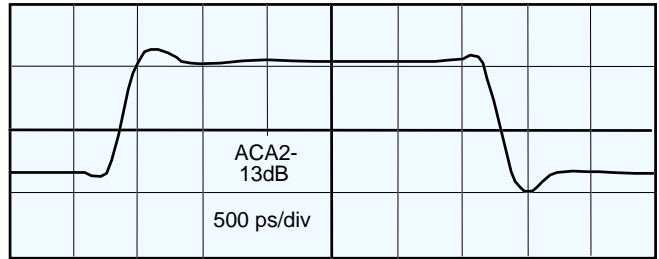
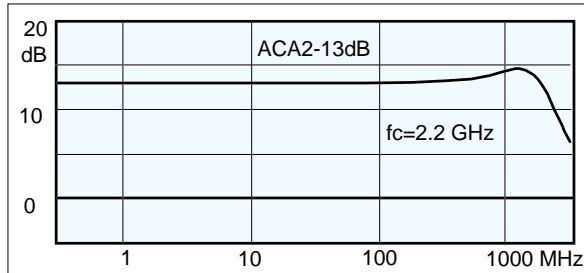
	ACA-2 13dB	ACA-2 21dB	ACA-2 37dB	ACA-4 35dB	
Cutoff Frequency (-3dB)	2.2	1.8	1.6	1.8	GHz
Low Frequency Limit	3	3	3	5	kHz
Gain (dB)	13	21	37	35	dB
Gain (factor)	+4.5	+11	-70	+56	
Noise Figure (50 Ω , 500 MHz)	7	6	5	6	dB
Input / Output Impedance			50		Ω
Connectors			SMA		
Power Supply Voltage			2 to 15		V
Power Supply Current	130	110	160	220	mA
Dimensions	52 x 38 x 31	52 x 38 x 31	52 x 38 x 31	92 x 38 x 31	mm

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intelligent
measurement
and
control systems

ACA - XX

ACA Frequency and Step Response



Other amplifier products: HFAC GHz Preamplifiers for PMTs and MCPs, DCA Series Low DC Drift Wideband Amplifiers, HFAM eight Channel GHz Preamplifier for PMTs and MCPs. Please see individual data sheets.

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