

ARTISAN®
TECHNOLOGY GROUP

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Expert team | Trust guarantee | 100% satisfaction

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Corning O.T.I. Proprietary

Software Version 2.1

Version 3.0

10Gb/s Modulator with Attenuator Final Test Report

Parameters	Specifications	Results	Notes
Vp Bias Electrode @ 1kHz [V]	<= 9.0	7.8	
Vp RF Electrode @ 1kHz [V]	<= 7.0	6.0	
Extinction Ratio [dB]	>= 18.0	21.3	
Attenuation Range [dB]	>= 8.0	Pass	
S11 max (.13-10GHz) [dB]	<= -10.0	-12.4	
Roll-Off (.13-10GHz) [dB]	<= 3.5	2.7	
Optical Insertion Loss [dB]	<= 5.4	4.3	
RF Response		See Plots	

Date

14-09-2001 19:18

Part Number

791003301

Operator

M.Poggi

Serial Number

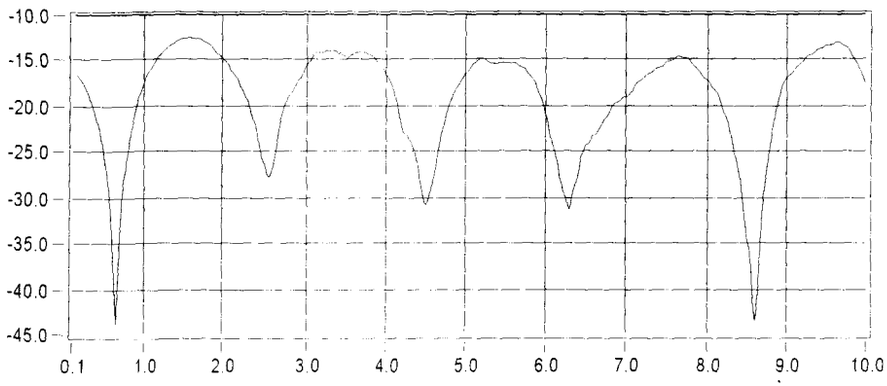
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Signature

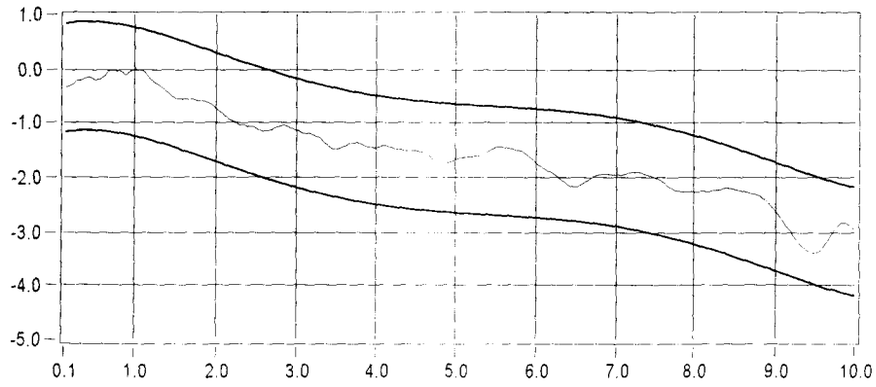
MP

Q.A. APPROVED
17/09/01

S11 RF Port



S21 RF Port



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