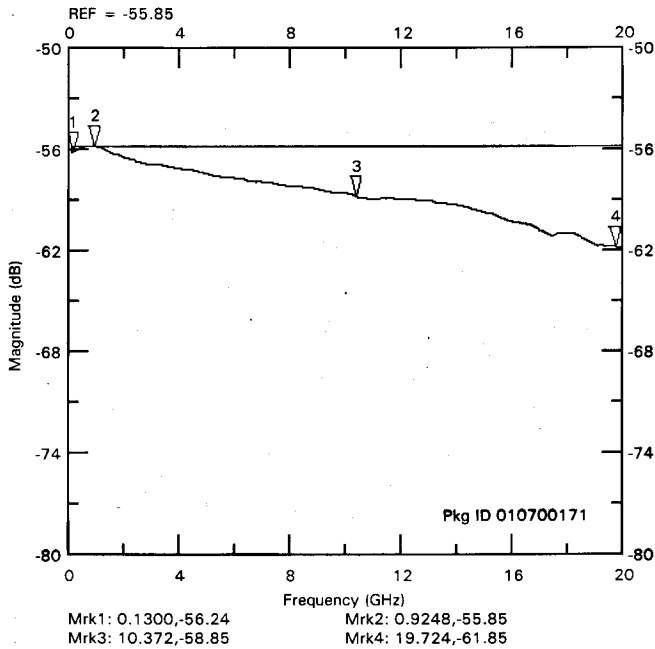
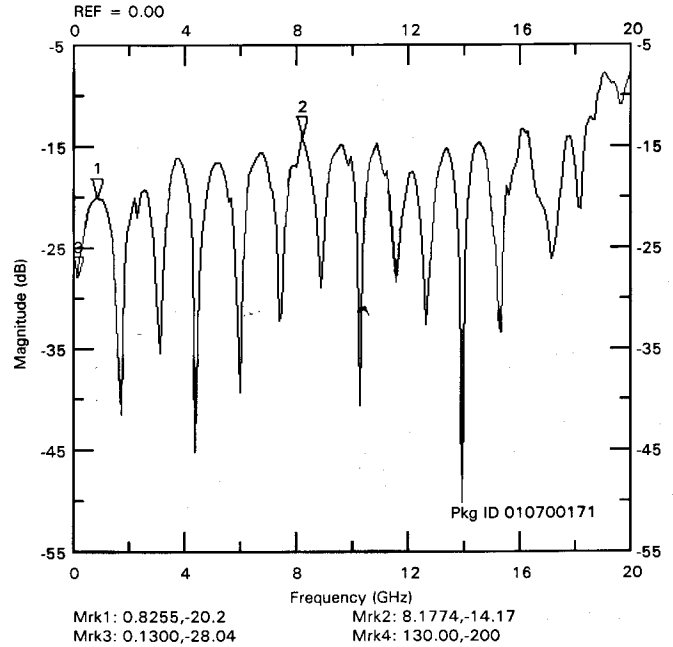


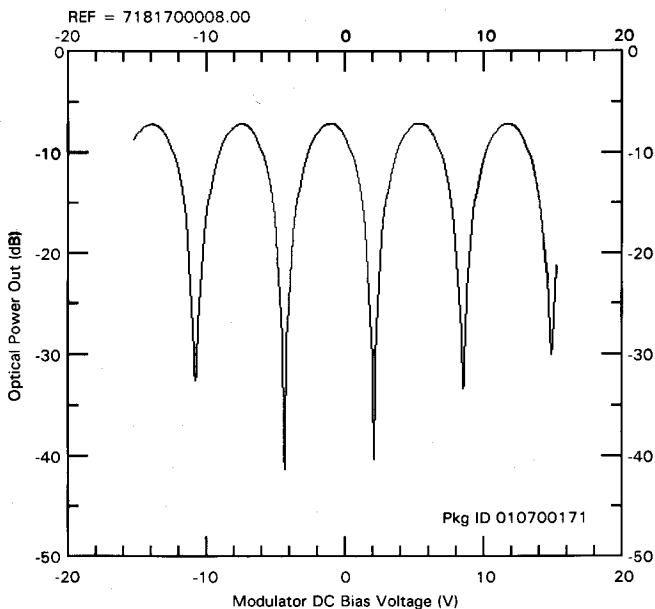
Magnitude of Electro-Optic Response 0.130 to 20 GHz



S11 0.130 to 20GHz



Optical Output Power vs Bias Voltage



Test Parameters Specification

Parameter	Actual	Specification
Wavelength	1550 nm*	1525-1565 nm
Bandwidth	10.4 GHz	> = 9 GHz
Insertion Loss	4.7 dB	< = 5.5 dB
Extinction Ratio	25.4 dB	> = 20 dB
DC Switching Voltage	3.2 V	< = 4.5 V
Impedance	43 Ohms*	43 Ohms
S11	> = 15 dB*	> = 12 dB
Optical Return Loss	> 40 dB*	> = 35 dB
P.E.R.	20.5 dB	> = 20 dB

* By Design (not measured)