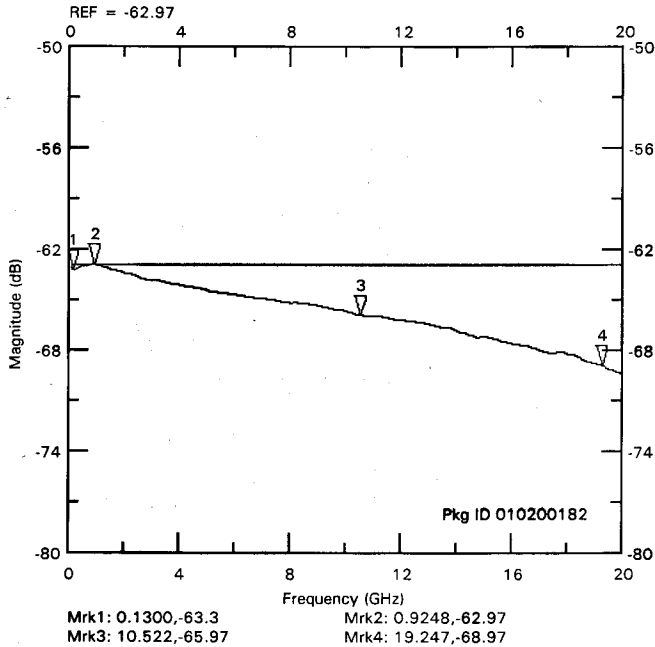
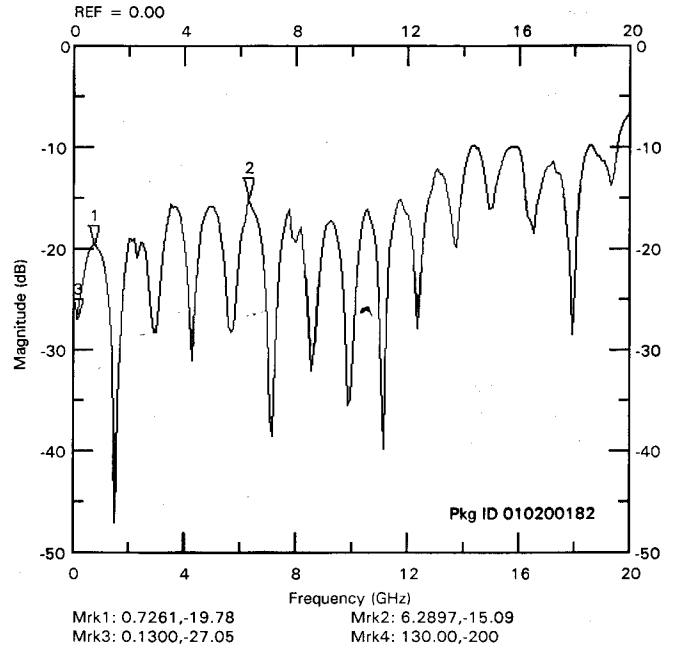


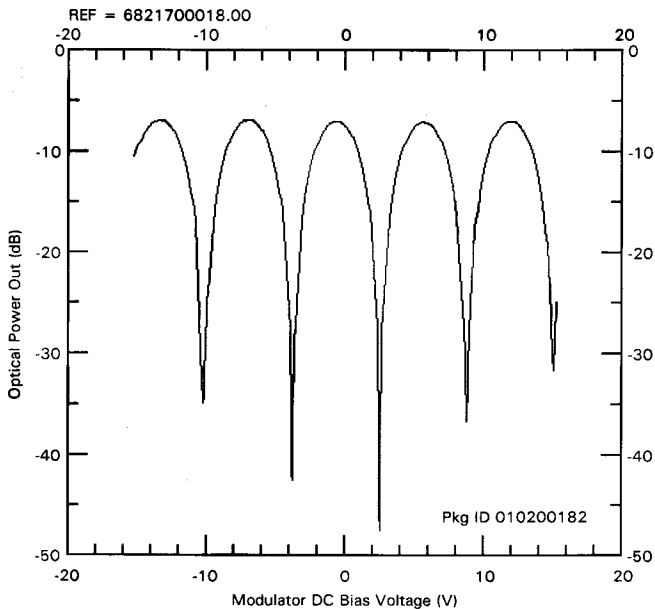
**Magnitude of Electro-Optic Response
0.130 to 20 GHz**



**S11
0.130 to 20GHz**



Optical Output Power vs Bias Voltage



Test Parameters Specification

Parameter	Actual	Specification
Wavelength	1550 nm*	1525-1565 nm
Bandwidth	10.5 GHz	>=9 GHz
Insertion Loss	5.5 dB	<=5.5 dB
Extinction Ratio	28.0 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.	31.3 dB	>=20 dB

* By Design (not measured)