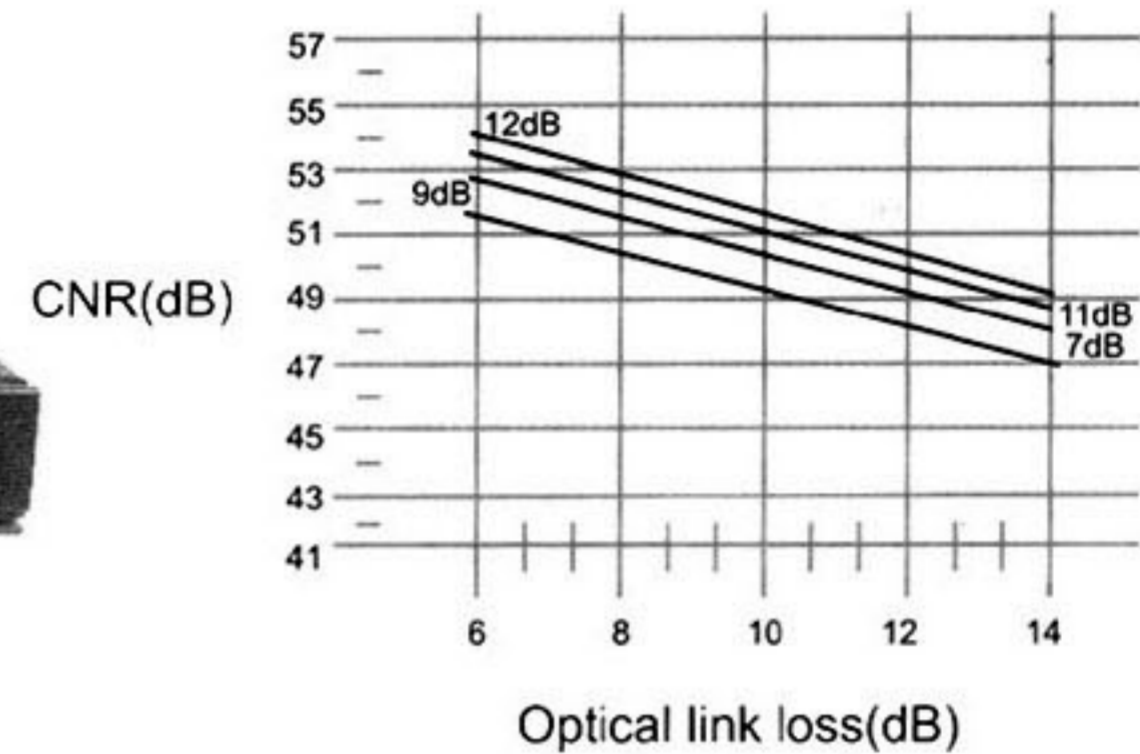


STOT-8600 Series Optical Transmitters



CNR Vs optical link loss



Features:

- 1310nm operation.
- Optically isolated distributed AM feedback laser.
- RF input bandwidth 47-862MHz.
- Up to 77 NTSC channels.
- Low RF drive levels required due to built-in RF amplifier.
- Microprocessor-controlled diagnostic testing and front panel realtime displaying and remote monitor.
- Industry standard interface RS-232.

Specifications:

Model	STOT-8607	STOT-8609	STOT-8610	STOT-8611	STOT-8612
Optical output power (mW)	4~6	7~9	10	12~13	14~16
Optical link loss (dB)	7	9	10	11	12
Wavelength range (nm)	1290-1330				
Optical connector	FC / APC				
Freq. range (MHz)	45-862				
CNR(dB)	≥51				
CSO(dBc)	≤-58				
CTB(dBc)	≤-58				
RF input level(dB μ v)	75±5				
Flatness(dB)	±0.75				
Return loss(dBMin.)	14				
Manual gain control (dB)	0-10				
Power consumption	<70				
Power supply (V)	AC 220V				
Ambient temperature (°C)	0-50				
Dimensions	1U19"				