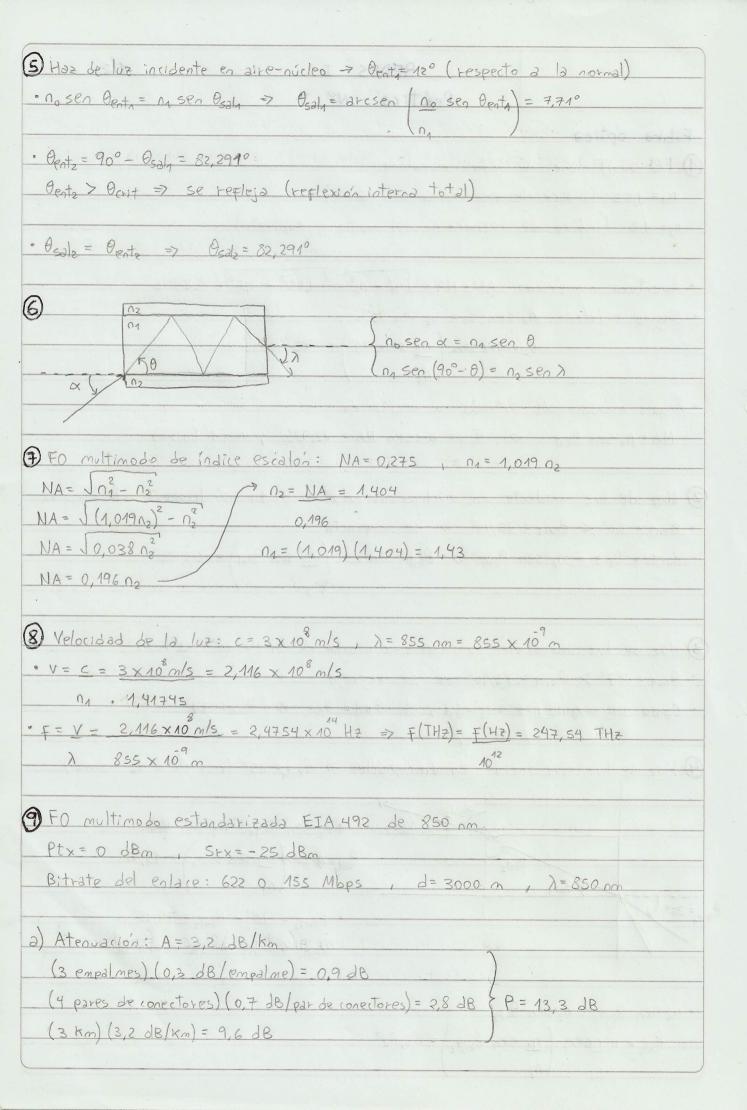
REDES I

1/2



| | Practica Nº 7 | |
|--------------------------|--|---|
| * Ptx-P=P+X > S | | CF & - P = 1 4 102 |
| | - 13,3 dBm > -25 dBm => es factible: | el enlace funcionare |
| | | |
| b) Bitrate máximo: | | |
| 500 Mbps - Km = 1 | 166,67 Mbps => por la configuración: B: | trate mix = 155 Mbps |
| 3 Km | A STANFAR STAN | |
| | - 7-7 12 = -7 2 12 2 - 27 18 2 - 27 18 20 20 20 | 18 0 18 - VA |
| c) 1 eV = 1,6 × 10 19 5, | h= 6,62 × 10 J/Hz , F= 2,4754 × 10 Hz | CHON'S STATES |
| · E= h.F= 1,64 × 1 | -19 3 | |
| (3) 50 (3) (6) (5) | Licas States de de 1000 Mars Attises | <u> </u> |
| · 1,6 × 10 19 5 | 1 eV | |
| 1,64 × 10 19 5 | X => Ef(eV)=1,025 eV | S LAME TORR MER |
| | | MAN + Aced Mags |
| 10) Interface LAN: 1 | 0/100/1000 Mbps (configurable) | = ===================================== |
| [Interface MAN: 1 | 00/1000 Mbps (configurable) | 1 - C - C - C - C - C - C - C - C - C - |
| d=3500 m , 2 e | empalmes, 4 pares de conectores | T LL - TOPH ATE |
| | 7 | |
| (2 empalmes) (0,8 de | | 1,4 9B = 337 (B |
| 14 pares de conectore | s) (1,2 dB/par de conectores) = 4,8 dB) | 1 703 872 403 |
| | Morris D. 42 EDI HORRING & NEWS | After Man & Ken |
| | n figurable: | |
| • FO: 62.5/125 de | | |
| | (3,2)(3,2)(3,1) = 17,6 dB | 122 2 2 2 3 |
| Ptx-P=-4dBm-1 | 17,6 dB = -21,6 dBm < -17 dBm => No Fun | ciona |
| | | 4 |
| ° F0: 62.5/125 de | | |
| | (0.8 dB/km) = 9.2 dB | 1 10 = 3,630 |
| | 7,2 dB = -13,2 dBm > - 17 dBm => Funciona | |
| | - Ka = 142,86 Mbps => Bitrate = 100 Mbps | (configurado) |
| 3.5 kg | A SELECTION OF THE SECOND OF T | |

| · FO: 50/125 | de 1310 nm |
|--|--|
| | |
| 1=6,4 dB+ | (3,5 Km) (0,82 dB/Km) = 9,27 dB |
| | 1Bm - 9,27 dB= - 13,27 dBm > - 17 dBm => Functiona |
| | Mbps. Km = 171,43 Mbps => Bitrate = 100 Mbps (configurado) |
| | 3,5 Km |
| | The Head of the He |
| · Fo: 9.3/125 | (6.652) de 1310 am |
| | (3,5 km) (1 dB/km) = 9,9 dB |
| Ptx-P= 0 dB | 3m - 9,9 dB = -9,9 dBm > -22 dBm => Functions |
| Bitrate = 100 | O Mbps (configurado) |
| Por lo tanto, e | el máximo bitrate es de 1000 Mbps utilizando FO 9.3/125 (6.652) |
| b) LAN = 1000 / | Mbps, FO: 9.3/125 (G.652) ,)= 1310 nm |
| MAN = 1000 M | |
| | (a) (-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1 |
| e) El máximo la | sitrate seria de 100 Mbps utilizando cualquiera de las Fo multimos |
| | 5.651 en 1310 nm. |
| | |
| | |
| d) 1 Gbps = 10 | 100 Mbps |
| d) 1 Gbps = 10 • Fo: EIA 49: | |
| • FO: EIA 49: | |
| • FO: EIA 49: | 2 |
| 1000 Mbps = | 300 Mbps- Km => d= 500 Mbps- Km = 0,5 Km = 500 m |
| * FO: EIA 49: 1000 Mbps = | 2 500 Mbps- Km => d= 500 Mbps- Km = 0,5 Km = 500 m 1000 Mbps |
| * FO: EIA 493 1000 Mbps = | 2 500 Mbps- Km => d= 500 Mbps- Km = 0,5 Km = 500 m d 1000 Mbps |
| • FO: EIA 49: 1000 Mbps = | 2 500 Mbps- Km => d= 500 Mbps- Km = 0,5 Km = 500 m 1000 Mbps |
| • FO: EIA 49: 1000 Mbps = | 2 500 Mbps- Km => d= 500 Mbps- Km = 0,5 km = 300 m 1000 Mbps 500 Mbps- Km => d= 600 Mbps- Km = 0,6 km = 600 m |
| • FO: EIA 49: 1000 Mbps = • FO: 6.651 1000 Mbps = 6 | 2 500 Mbps- Km => d= 500 Mbps- Km = 0,5 Km = 500 m 1000 Mbps 500 Mbps- Km => d= 600 Mbps- Km = 0,6 km = 600 m 1000 Mbps |
| • FO: EIA 49: 1000 Mbps = | 2 500 Mbps- Km => d= 500 Mbps- Km = 0,5 Km = 500 m d 1000 Mbps 500 Mbps. Km => d= 600 Mbps. Km = 0,6 km = 600 m d 1000 Mbps |
| • FO: EIA 49: 1000 Mbps = | 2 500 Mbps- Km => d= 500 Mbps- Km = 0,5 Km = 500 m 1000 Mbps 300 Mbps- Km => d= 600 Mbps. Km = 0,6 km = 600 m 1000 Mbps => 0 dBm - 6,4 dB = d (1 dB/km) = -22 dBm d = -6,4 dB + 22 dBm |
| 1000 Mbps = • F0: 5.651 1000 Mbps = 6 | 2 500 Mbps - Km => d = 500 Mbps - Km = 0,5 Km = 500 m 1000 Mbps 300 Mbps - Km => d = 600 Mbps - Km = 0,6 km = 600 m d 1000 Mbps => 0 dBm = 6,4 dB = d (1 dB/Km) = -22 dBm |