الاتصالات السعودية
SAUDI TELECOM

SAUDI TELECOM COMPANY

Reference Offer for Data Access (RODA)

Annex C, Attachment 2

BIT STREAM ACCESS LINK SPECIFICATIONS

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1. INTERFACE SPECIFICATIONS AT OLO PREMISES

1.1 Optical STM-1 Interfaces

1.1.1 The optical STM-1 interface will be as specified by ITU-T G.957

(i) 155 Mbit/s STM-1 Interface (Application Class S-1.1 for Short Hauls)

a)	Bit rate	155,520 kbit/s ± 20 ppm
b)	Code	binary (NRZ)
c)	Wavelength range	1261 nm to 1360 nm
d)	Attenuation	10 dB to 28 dB

(ii) 155 Mbit/s STM-1 Interface (Application Class L-1.1 for Long Hauls)

e)	Bit rate	155,520 kbit/s ± 20 ppm
f)	Code	binary (NRZ)
g)	Wavelength range	1285 nm to 1330 nm
h)	Attenuation	10 dB to 28 dB

(iii) 155 Mbit/s STM-1 Interface (Application Class L-1.2 for Long Hauls)

i)	Bit rate	155,520 kbit/s ± 20 ppm
j)	Code	binary (NRZ)
k)	Wavelength range	1480 nm to 1580 nm
l)	Attenuation	10 dB to 28 dB