COVERING NOTE

GENERAL SECRETARIAT INTERNATIONAL TELECOMMUNICATION UNION

Geneva, 14 April 2005

ITU – TELECOMMUNICATION
STANDARDIZATION SECTOR

Subject: **Erratum 1 (04/2005) to**

ITU-T Recommendation G.991.2 (12/2003), *Single-pair high-speed digital subscriber line (SHDSL) transceivers*

1) *In clause 9.5.3, second paragraph, change Table reference from "9-12" to "9-2" as follows:*
"Table 9-~~1~~2 is an example of...".

2) *In A.3.1.4, replace the equation by the following one:*

$$SNR_{dB} = \frac{1}{M}\sum_{k=1}^{M}10\log_{10}\left(\begin{array}{l}1+\dfrac{S\!\left(f_{sym}-f_{k}\right)\left|H\!\left(f_{sym}-f_{k}\right)\right|^{2}}{N\!\left(f_{sym}-f_{k}\right)}+\dfrac{S\!\left(f_{k}\right)\left|H\!\left(f_{k}\right)\right|^{2}}{N\!\left(f_{k}\right)}+\\[2ex]\dfrac{S\!\left(2f_{sym}-f_{k}\right)\left|H\!\left(2f_{sym}-f_{k}\right)\right|^{2}}{N\!\left(2f_{sym}-f_{k}\right)}+\dfrac{S\!\left(f_{sym}+f_{k}\right)\left|H\!\left(f_{sym}+f_{k}\right)\right|^{2}}{N\!\left(f_{sym}+f_{k}\right)}\end{array}\right)$$

3) *In Figure A.12, in "STU-R" box, add unit "Ω" (ohm) to the two values "25".*

4) *In clause F.4, NominalPSD(f) equation (after Figure F.1), the indicated value*
*"(−100 dBm/Hz)" for "3.184 MHz ≤ f ≤ 12 MHz" should read "(−1**1**0 dBm/Hz)".*