
TITLE **Results of Ad Hoc on SDSL out-of-band spectrum**

PROJECT SPECTRAL MANAGEMENT "part 2"

SOURCE: Rapporteur
 Rob F. M. van den Brink, tel +31.15.2857059
 TNO Telecom fax: +31.15.2857354
 PO Box 5050 e-mail: R.F.M.vandenBrink@telecom.tno.nl
 2600 GB Delft
 The Netherlands

STATUS for information

Attendance:

- Rob van den Brink, KPN/TNO/Rapporteur
- Bernd Heise, Infineon
- Ludger Dreier, Keymile
- Josef Waldinger, Siemens
- Marko Loeffelholz, DTAG

This ad hoc discussed a solution to improve the out-of-noise values for SDSL, to resolve study point SpM2-32. It was agreed that the SDSL template would be changed as follow (see figure):

$$P_{\text{SDSL}} = P_{\text{sinc}} + P_{\text{floor}}$$

P_{sinc} = the current filtered sinc function, as described in the SpM2-draft

$$P_{\text{floor_dBm}} = -120 \text{ dBm/Hz}$$

The concept of separated frequency bands, and the use of $K \cdot (f/f_0)^{1.5}$ has been abandoned.

