
TITLE **Results of Ad Hoc on ADSL slope near 1.1.MHz**

PROJECT SPECTRAL MANAGEMENT "part 2"

SOURCE: Rapporteur
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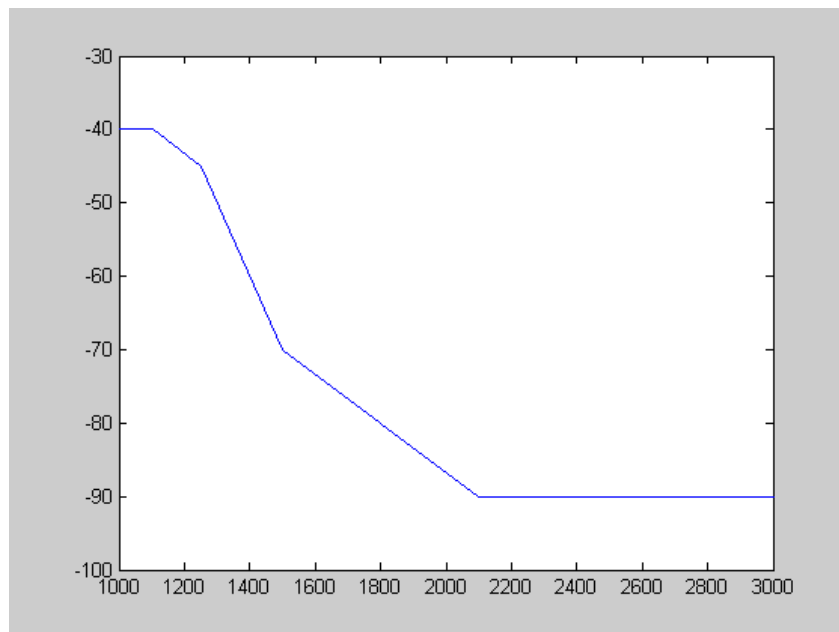
STATUS for decision

Attendance:

- Rob van den Brink, KPN/TNO/Rapporteur
- Bernd Heise, Infineon
- Laurent Cuvelier, Alcatel
- Peter Reusens, LEA
- Milan Meninger, Czech Telecom

This ad hoc discussed a solution for the steepness of the ADSL downstream spectrum, beyond 1.1 MHz, to resolve study point SpM2-5.2. After comparing various slopes with available PSD measurements on ADSL modems, the following break points were agreed:

“Below” (down to lowest usable tone)	-40 dBm/Hz
1104 kHz	-40 dBm/Hz
1250 kHz	-45 dBm/Hz
1500 kHz	-70 dBm/Hz
2100 kHz	-90 dBm/Hz
“Above” (up to 3.093 MHz)	-90 dBm/Hz



This slope is applicable to various flavors of ADSL systems (FDD or EC, over POTS or ISDN, annex J, annex M, etc)