

SpM-2.1 Work Plan

The Rapporteur, Rob van den Brink, chaired this session and presented his work plan in WD04. There were no objections raised against this work plan, that contained the following:

- TD26 BT Further info regarding Plan 997 for inclusion in VDSL2 transmitter mode
- WD20r1 TNO/KPN Merging the missing “997” values into the VDSL2 model

SpM-2.3 Contributions

In **TD26**, BT elaborated on the values for VDSL2 templates according to bandplan 997. They translated the values agreed within the ITU G.993.2, annex B into a format that is suitable for the algorithmic VDSL2 transmitter model in SpM-2. These numbers were currently missing in the transmitter model.

Since all values are derived from ITU values, this contribution is considered as “editorial only”. Therefore it was accepted to agree on these numbers, and to include them in the draft. This brought SP2-10 into the agreed status.

In **WD20r1**, the Rapporteur elaborates on the editorial inclusion of the values collected in TD26. It was observed that regrouping the numbers of some frequency bands could further simplify the description, and that numbers equal to the noise floor are superfluous. BT shares this view, and cosigned the contribution.

Since it is all editorial, the Rapporteur and BT will work together to have it solved before the values are merged with the current SpM-2 draft and send out for AbC

SpM-2.4 Status of Living List for Spectral Management part 2

The living list in m06p05a06.pdf was reviewed during the meeting. SP2-9 and SP2-10 were moved to the agreed status. SP2-8 is moved to a new living list, for future revisions to SpM-2. The table below summarizes the status of the Study Points for this Work item, at the end of the meeting.

SP	Title	D	Status
2-1	Performance model for ADSL2	Bernd Heise (Infineon)	Deleted
2-2	Performance model for ADSL2plus	Bernd Heise (Infineon)	deleted
2-3	Modelling sidelobe pick-up in DMT Receivers	Olivier van de Wiel (Broadcom)	Deleted
2-4	Multi node crosstalk models, restricted to the case that all LT nodes are co-located, and NT distributed	Czech Telecom (Milan Meninger)	Agreed
2-5	Multi node crosstalk models, with both LT nodes and NT nodes distributed	Czech Telecom (Milan Meninger)	Agreed
2-6	Basic transmitter/disturber model for VDSL2	Swisscom (Andreas Thöny)	Moved into SP2-9
2-7	Model for VDSL2 PSD template variations	Swisscom (Andreas Thöny)	Moved into SP2-9
2-8	Model for VDSL2 PSD shaping for remote deployment	Swisscom (Andreas Thöny)	Moved to future LL
2-9	Algorithmic transmitter/disturber model for VDSL2 (dedicated to plan 998, and without PSD shaping)	TNO/KPN (Rob van den Brink)	Agreed
2-10	Adding data for plan 997 to algorithmic VDSL2 transmitter model	BT	Agreed

(PA - Provisionally Agreed; PD - Provisionally Deleted; US – Under Study.

The meeting number indicates the meeting at which the study item was created or the status last changed or confirmed.)

SpM-2.5 Status of Draft Deliverable

A first draft with the new revisions was created and uploaded before the meeting as m06p06a01. The Rapporteur will update this draft after the meeting by adding the “997” numbers to the VDSL2 transmitter model.

After a short discussion, TM6 gave “working group approval” to the current draft, To enable the correction of editorial errors in this 997 text, an updated draft will be uploaded first for comments during at least 2 working weeks. After that, it will be send out for an AbC voting procedure by ETSI. (Approval By Correspondence).

SpM-3 Liasons

No liaisons were demanded during this meeting.