
TITLE **SpM-1 & SpM-2 meeting report.**

PROJECTS SpM-1 & SpM-2

SOURCE: Rapporteur

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STATUS for inclusion in the TM6 meeting report

4.8 Spectral Management (TR 101 830)

4.8.1 DTS/TM-06042 Spectral Management (TR 101 830-1 Part 1: Definitions and Signal Library)

The work item TM-06042, to revise part 1 by adding new signal descriptions, was opened in the meeting of February 2005 (TM6-37). Working group approval of the revisions is scheduled for next meeting (nov 2005).

4.8.1.1 Work Plan

The Rapporteur, Rob van den Brink, chaired this session and presented his work plan in WD04a1. There were no objections raised against this work plan.

4.8.1.2 Contributions

No contribution were received for SpM-1

4.8.1.3 Status of Living List for Spectral Management part 1

The living list was updated after the previous meeting, and uploaded before the meeting as m05p05a02.pdf, and reviewed during the meeting. The table below summarizes the status of the Study Points for this Work item. Study point SP1-3 was agreed after some minor corrections provided by the study point owner.

SP	Title	Owner/Champion	Status
1-1	Alignment of definitions and terminology as adopted in SpM-2 and SpM-3	Rapporteur	agreed (TM6-39)
1-2	Refinement of references in text on "DC Power feeding"	Rapporteur	agreed (TM6-39)
1-3	Signal descriptions for enhanced SDSL	Infineon (Bernd Heise)	agreed (TM6-39)
1-4	Signal descriptions for various variants of ADSL2plus	KPN/TNO (Rob van den Brink)	PA (TM6-39)

No new study points were created at this meeting (TM6-39):

(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.)

4.8.1.4 Status of Draft deliverable for Spectral Management part 1

A first draft with the revisions that have been agreed during this meeting will be created and uploaded after the meeting.

4.8.2 DTS/TM-06030 Spectral Management part 2, (TR 101 830-2 Technical methods for performance evaluations)

4.8.2.1 Work Plan

The Rapporteur, Rob van den Brink, chaired this session and presented his work plan in WD04a1. There were no objections raised against this work plan.

<Remarks captured so far during AbC process>

WD22 AbC comments from Swisscom

WD23 Resolving comments from SpM2 AbC - Rapporteur

WD27 AbC comments from DTAG

<Input for revising SpM-2>

WD21 Unofficial Living List for revising SpM-2 - Rapporteur

TD22 Editorial changes of SP 2-44 draft text of SpM2 - Czech Telecom

4.8.2.2 Contributions

WD22 provides some comments on the AbC, which are mainly editorial in nature. WD23 has adopted these comments, with proposals from the Rapporteur on how to resolve them. They have been discussed one by one, and WD23a1 contains the revisions that were agreed by the meeting.

WD27a1 provides an editorial correction for the ISDN.MMS43 transmitter signal model (see clause 4.5 in SpM-2). The meeting agreed to update the draft accordingly.

WD21 is a proposal from the Rapporteur for a new living list, in case TM6 decides officially to start a new work item on a future revision of the SpM-2 document. Such a decision had to be postponed to the next meeting, since the current document is still under AbC (The AbC procedure was delayed due to administrative reasons and closes a few days after the TM6 meeting).

This informal living list was accepted for information, to serve as input when TM6 decides to open a workitem for revising SpM2 (probably next meeting). It identified the following study points:

SP	Title	Owner	Status
2-1	Performance model for ADSL 2 and ADSL2+	Laurent Cuvelier (Alcatel)	US
2-2	Modelling sidelobe pick-up in DMT Receivers	Laurent Cuvelier (Alcatel)	US
2-3	Text for preventing invalid bit-loading constellations	Tomas Nordstrom (FTW)	US
2-4	Calculation methods for distributed cable tree topologies	Czech Telecom (Milan Meninger)	US
2-5	Transmitter/disturber model for POTS signals	Peter Reusens (LEA)	US

In TD22, Czech Telecom proposes some editorial changes to the text they contributed previous meeting on modeling crosstalk from multiple locations.

This contribution was accepted for information, to serve as input for a future revision of SpM-2.

This revised text was already addressed in WD21, and the Rapporteur noted that the text itself is still to be improved. It is currently not mature enough for inclusion in a revised Draft.

4.8.2.3 Status of Living List for Spectral Management part 2

The Living List, Permanent Document m01p21a15, was NOT reviewed during the meeting, since the current draft is under AbC, and the few issues that remained "Under Study" are to be moved to a new living list, as proposed in WD22.

4.8.2.4 Status of Draft Deliverable

The latest draft being forwarded for AbC was uploaded as m01p20a13.pdf. At the beginning, of the meeting, m01p20a14.pdf was uploaded additionally. This version includes all layout/editorial corrections made by the ETSI secretariat to prepare for publication.

The comments that have been raised so far (WD22,23,27) were resolved by the meeting. The Rapporteur will add the editorial changes agreed so far, as well as those that may come up before the AbC closes. A version with these corrections will be uploaded shortly after this meeting.