

EFM-Copper Bandplans: Operators' Requirement

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Introduction

- The EFM standard will be an ANSI standard
- It shall be fully compliant with existing ANSI standards
- The bandplans/PSDs for EFM-Copper shall be those specified in the current ANSI DSL standards

Bandplans

- Adopting a new bandplan should be justified from many aspects
 - Compliance with T1.417 is necessary but not sufficient
- Standardizing a new bandplan requires sophisticated coordination with existing standards

Bandplans (cont'd)

- ANSI standardized bandplans were carefully chosen and have been successfully deployed in public access networks
- Compliance is assured by choosing bandplans from existing ANSI DSL standards

Relevant ANSI DSL Standards

- T1.413-1998/T1.413a-2001 (ADSL)
- T1.417 Issue 2 (Spectrum Management)
- T1.418-2000 (HDSL2)
- T1.419-2000 (Splitterless ADSL)
- T1.422-2001 (SHDSL)
- T1.423-2001 (ADSL)
- T1.424/Trial-Use (VDSL)

Motion

- **EFM-Copper bandplans/PSDs shall be chosen from current ANSI DSL standards.**