

ETSI TR 102 864 V1.1.1 (2011-07)

Technical Report

**Access, Terminals, Transmission and Multiplexing (ATTM);
Assessment of Cable Equipment with Digital Dividend;
New Electronic Communication Networks (ECN)
Operating in the UHF band 790 MHz to 862 MHz**

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Foreword

This Technical Report (TR) has been produced by ETSI Technical Committee Access, Terminals, Transmission and Multiplexing (ATTM).

Introduction

The present document is intended to provide information to those stakeholders typically from the wired fixed network sector i.e. the integrated broadband cable television network providers and their equipment suppliers, about the expected use of Electronic Communication Network (ECN) services within the Digital Dividend and its relevance to cable services. The present document addresses the potential Electronic Communication Network (ECN) services intended to operate within the digital dividend frequency range 790 MHz to 862 MHz.

The present document examines the relationship of proposed new ECN mobile services operating in the UHF frequency band 790 MHz to 862 MHz with the current users of this RF frequency range contained in wired line cables designed and operated according to CENELEC standards for system performance and electromagnetic compatibility, in particular to current services provided by CATV and Integrated Broadband Cable networks.

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