

Klasa A – norma EN 50083:2

Project		Implementation Dates	
Reference	EN 50083-2:2006	date of Ratification (DOR) (1)	2006-04-01
Title	Cable networks for television signals, sound signals and interactive services - Part 2: Electromagnetic compatibility for equipment	date of Availability (DAV) (2)	2006-06-30
Project Number	16462	date of Announcement (DOA) (3)	2006-07-01
Abstract/Scope	<p>1.1 General Standards of EN 50083 and EN 60728 series deal with cable networks for television signals, sound signals and interactive services including equipment, systems and installations - for headend-reception, processing and distribution of television and sound signals and their associated data signals and - for processing, interfacing and transmitting all kinds of signals for interactive services using all applicable transmission media. All kinds of networks like - CATV-networks - MATV-networks and SMATV-networks - individual receiving networks and all kinds of equipment, systems and installations installed in such networks, are within this scope. The extent of this standardisation work is from the antennas, special signal source inputs to the headend or other interface points to the network up to the terminal input. The standardisation of any user terminals (i.e. tuners, receivers, decoders, multimedia terminals etc.) as well as of any coaxial and optical cables and accessories thereof is excluded. 1.2 Specific scope of this part 2 This standard • applies to the radiation characteristics and immunity to electromagnetic disturbance of EM active equipment (active and passive equipment) for the reception, processing and distribution of television, sound and interactive multimedia signals as dealt with in the following parts of EN 50083 or EN 60728 series: - EN 60728-3 "Active wideband equipment for coaxial cable networks" - EN 50083-4 "Passive wideband equipment for coaxial cable networks" - EN 50083-5 "Headend equipment" - EN 60728-6 "Optical equipment"</p>	date of Publication (DOP) (4)	2007-04-01
Status	Published	date of Withdrawal (DOW) (5)	2009-04-01
Relations			
Supersedes	EN 50083-2:2001 EN 50083-2:2001/A1:2005		
Superseded by	EN 50083-2:2012		
	CISPR 16-1:1999 EN 50083 EN 50083-4:1998 EN 50083-5:2001 EN 50083-8:2002 EN 50117-1:1995 EN 55013:2001 EN 55016-1-1:2004 EN 55020:2002 EN 55022:1998 EN 55024:1998		

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Klasa A – urządzenia aktywne



Sprzęt aktywny - tutaj przykład stacji FAGOR (Hiszpania), która spełnia wymogi ekranowania w Klasie A

8000
series



QPSK > COFDM FROM DIGITAL SATELLITE
TO DIGITAL TERRESTRIAL
A headend with potential

