



## Standards Compliance List

The Cisco DVB INA2320 is compliant with the following standards:

Number	Title
ES 200 800	Digital Video Broadcasting (DVB); DVB interaction channel for Cable TV distribution systems (CATV) <sup>1</sup>
EN 301192	Digital Video Broadcasting (DVB); DVB specification for data broadcasting
EN 300 429	Digital broadcasting systems for television, sound and data services; Framing Structure, channel coding and modulation for cable systems, ETSI ETS 300 429
DAVIC 1.2	Out-of-Band Transport, $\alpha=0.3^2$
DAVIC 1.5	Out-of-Band Transport
SCTE DVS/167	Digital Broadband Delivery System - Out-of-Band Transport, $\alpha=0.3^3$
RFC 791	Internet Protocol (IP)
RFC 1483	Multiprotocol Encapsulation over ATM Adaptation Layer 5
RFC1213	Management Information Base for Network Management of TCP/IP-based (only system, UDP and SNMP)
RFC 1157	SNMP v1
ITU-T 361	B-ISDN ATM Layer Specification
ITU-T 363	B-ISDN ATM Adaptation Layer (AAL) specification
EN 50083-9	Cable Distribution systems for television, sound and interactive multimedia signals, part 9: Interfaces for CATV/SMATV headends and similar professional equipment for DVB/MPEG-2 transport streams
RFC 2138	RADIUS Authentication
RFC 2139	RADIUS Accounting
RFC 2236	Internet Group Management Protocol version 2
RFC 1631	Network Address Translator (NAT)

1. Standard requirement for upstream shaping filter with  $\alpha=0.3$ . Cisco INA2320 meets and exceeds standard carrier/noise requirements with a carrier/noise ratio with  $\alpha=0.25$
2. Standard requirement for Out-of-Band transport with downstream shaping filter with  $\alpha=0.3$  and signal to noise ratio >43 dB. Cisco INA2320 meets and exceeds standard carrier/noise requirements with a carrier/noise ratio at >43 dB with  $\alpha=0.18$

3. As in footnote 2.