	802-3/802.3 REVISION REQUEST 1202
- -	
ATE:	7th Jan, 2009
IAME:	Fred Schindler
OMPANY/AFFILIATION:	Cisco Systems, Cisco Systems
G-MAIL:	frs@cisco.com
TOURGER DEVICES	
EQUESTED REVISION:	THEN 014 000 2 2000
STANDARD:	IEEE Std 802.3-2008
CLAUSE NUMBER:	14.3.1.2.5
CLAUSE TITLE:	Common-mode Output Voltage
PROPOSED REVISION TE	XT:
Existing Text:	
•	total common-mode output voltage of the
_	asured as shown in Figure 14-14, shall
e less than 50 mV po	
1	
hange to:	
_	total common-mode output voltage of the
_	asured as shown in Figure 14-14, shall
	eak. The frequency of the measurement
hall be from 1 MHz	
ATIONALE FOR REVISION	ON:
he IEEE 802.3-2008	specification is not consistent with
	specification is not consistent with e measurement requirements. Clause 33
ts common mode noise	
ts common mode nois specifies a range of	e measurement requirements. Clause 33
ts common mode noise pecifies a range of equipment intended to	e measurement requirements. Clause 33 1 MHz to 100 MHz for a power souring
ts common mode noise pecifies a range of quipment intended to nteroperability.	e measurement requirements. Clause 33 1 MHz to 100 MHz for a power souring o provide 10BASE-T, 100BASE-TX, or 1000BASE-T
ts common mode noise pecifies a range of quipment intended to nteroperability. Or eandwidth. Reducing	e measurement requirements. Clause 33 1 MHz to 100 MHz for a power souring o provide 10BASE-T, 100BASE-TX, or 1000BASE-T ther clauses have no concept of a measurement
ts common mode noise pecifies a range of quipment intended to nteroperability. Or andwidth. Reducing easurements will not	e measurement requirements. Clause 33 1 MHz to 100 MHz for a power souring o provide 10BASE-T, 100BASE-TX, or 1000BASE-T ther clauses have no concept of a measurement the measurement bandwidth of common mode
ts common mode noise pecifies a range of quipment intended to nteroperability. Of andwidth. Reducing teasurements will not equiring a PSE to me	e measurement requirements. Clause 33 1 MHz to 100 MHz for a power souring o provide 10BASE-T, 100BASE-TX, or 1000BASE-T ther clauses have no concept of a measurement the measurement bandwidth of common mode t reduce the compliance of legacy systems.
ts common mode noise pecifies a range of equipment intended to nteroperability. Obtained and width. Reducing the asurements will not be equiring a PSE to me	e measurement requirements. Clause 33 1 MHz to 100 MHz for a power souring o provide 10BASE-T, 100BASE-TX, or 1000BASE-T ther clauses have no concept of a measurement the measurement bandwidth of common mode t reduce the compliance of legacy systems. eet unnecessary common mode noise requirements
ts common mode noise pecifies a range of equipment intended to nteroperability. Obtained and width. Reducing the asurements will not be equiring a PSE to me	e measurement requirements. Clause 33 1 MHz to 100 MHz for a power souring o provide 10BASE-T, 100BASE-TX, or 1000BASE-T ther clauses have no concept of a measurement the measurement bandwidth of common mode t reduce the compliance of legacy systems. eet unnecessary common mode noise requirements
ts common mode noise pecifies a range of equipment intended to nteroperability. Obtained and width. Reducing the asurements will not be equiring a PSE to me	e measurement requirements. Clause 33 1 MHz to 100 MHz for a power souring o provide 10BASE-T, 100BASE-TX, or 1000BASE-T ther clauses have no concept of a measurement the measurement bandwidth of common mode t reduce the compliance of legacy systems. eet unnecessary common mode noise requirements n unnecessary cost burden on the system.
ts common mode noise pecifies a range of equipment intended to interoperability. Or eandwidth. Reducing reasurements will not equiring a PSE to move the pelow 1 MHz places as a second of the period	e measurement requirements. Clause 33 1 MHz to 100 MHz for a power souring o provide 10BASE-T, 100BASE-TX, or 1000BASE-T ther clauses have no concept of a measurement the measurement bandwidth of common mode t reduce the compliance of legacy systems. eet unnecessary common mode noise requirements n unnecessary cost burden on the system.
ts common mode noise pecifies a range of equipment intended to interoperability. Or eandwidth. Reducing reasurements will not equiring a PSE to move the pelow 1 MHz places as a second of the period	e measurement requirements. Clause 33 1 MHz to 100 MHz for a power souring o provide 10BASE-T, 100BASE-TX, or 1000BASE-T ther clauses have no concept of a measurement the measurement bandwidth of common mode t reduce the compliance of legacy systems. eet unnecessary common mode noise requirements n unnecessary cost burden on the system.
ts common mode noise pecifies a range of quipment intended to nteroperability. Or andwidth. Reducing easurements will not equiring a PSE to melow 1 MHz places as MPACT ON EXISTING NE	e measurement requirements. Clause 33 1 MHz to 100 MHz for a power souring o provide 10BASE-T, 100BASE-TX, or 1000BASE-T ther clauses have no concept of a measurement the measurement bandwidth of common mode t reduce the compliance of legacy systems. eet unnecessary common mode noise requirements n unnecessary cost burden on the system.
ts common mode noise pecifies a range of quipment intended to nteroperability. Or andwidth. Reducing easurements will not equiring a PSE to melow 1 MHz places as MPACT ON EXISTING NE	e measurement requirements. Clause 33 1 MHz to 100 MHz for a power souring o provide 10BASE-T, 100BASE-TX, or 1000BASE-T ther clauses have no concept of a measurement the measurement bandwidth of common mode t reduce the compliance of legacy systems. eet unnecessary common mode noise requirements n unnecessary cost burden on the system.
tts common mode noise pecifies a range of equipment intended to interoperability. Or eandwidth. Reducing measurements will not equiring a PSE to me elow 1 MHz places as MPACT ON EXISTING NUMBER.	e measurement requirements. Clause 33 1 MHz to 100 MHz for a power souring o provide 10BASE-T, 100BASE-TX, or 1000BASE-T ther clauses have no concept of a measurement the measurement bandwidth of common mode t reduce the compliance of legacy systems. eet unnecessary common mode noise requirements n unnecessary cost burden on the system. ETWORKS:
ts common mode noise pecifies a range of equipment intended to interoperability. Or early andwidth. Reducing the easurements will not equiring a PSE to me elow 1 MHz places as MPACT ON EXISTING Notes.	e measurement requirements. Clause 33 1 MHz to 100 MHz for a power souring o provide 10BASE-T, 100BASE-TX, or 1000BASE-T ther clauses have no concept of a measurement the measurement bandwidth of common mode t reduce the compliance of legacy systems. eet unnecessary common mode noise requirements n unnecessary cost burden on the system. ETWORKS:
ts common mode noise pecifies a range of equipment intended to nteroperability. Or early andwidth. Reducing the easurements will not equiring a PSE to move the period of the end of the en	e measurement requirements. Clause 33 1 MHz to 100 MHz for a power souring o provide 10BASE-T, 100BASE-TX, or 1000BASE-T ther clauses have no concept of a measurement the measurement bandwidth of common mode t reduce the compliance of legacy systems. eet unnecessary common mode noise requirements n unnecessary cost burden on the system. ETWORKS: Corting material, if any Law, Chair IEEE 802.3
ts common mode noise pecifies a range of equipment intended to nteroperability. Or early andwidth. Reducing the easurements will not equiring a PSE to move the period of the end of the en	e measurement requirements. Clause 33 1 MHz to 100 MHz for a power souring o provide 10BASE-T, 100BASE-TX, or 1000BASE-T ther clauses have no concept of a measurement the measurement bandwidth of common mode t reduce the compliance of legacy systems. eet unnecessary common mode noise requirements n unnecessary cost burden on the system. ETWORKS:
ts common mode noise pecifies a range of equipment intended to nteroperability. Or andwidth. Reducing peasurements will not equiring a PSE to move the period of the perio	e measurement requirements. Clause 33 1 MHz to 100 MHz for a power souring o provide 10BASE-T, 100BASE-TX, or 1000BASE-T ther clauses have no concept of a measurement the measurement bandwidth of common mode t reduce the compliance of legacy systems. eet unnecessary common mode noise requirements n unnecessary cost burden on the system. ETWORKS: Orting material, if any Law, Chair IEEE 802.3 : David_Law@ieee.org
ts common mode noise pecifies a range of equipment intended to nteroperability. Or andwidth. Reducing peasurements will not equiring a PSE to meterow 1 MHz places as MPACT ON EXISTING NUMBER. Please attach suppose Submit to:- David 1 E-Mail and copy:- Wael Will and Copy:- Wael Wil	e measurement requirements. Clause 33 1 MHz to 100 MHz for a power souring o provide 10BASE-T, 100BASE-TX, or 1000BASE-T ther clauses have no concept of a measurement the measurement bandwidth of common mode t reduce the compliance of legacy systems. eet unnecessary common mode noise requirements n unnecessary cost burden on the system. ETWORKS: Orting material, if any Law, Chair IEEE 802.3 : David_Law@ieee.org Iliam Diab, Vice-Chair IEEE 802.3
s common mode noise recifies a range of ruipment intended to teroperability. Or ndwidth. Reducing reasurements will no requiring a PSE to melow 1 MHz places as PACT ON EXISTING Number. Please attach supposubmit to:- David 1 E-Mail and copy:- Wael Will	e measurement requirements. Clause 33 1 MHz to 100 MHz for a power souring o provide 10BASE-T, 100BASE-TX, or 1000BASE-T ther clauses have no concept of a measurement the measurement bandwidth of common mode t reduce the compliance of legacy systems. eet unnecessary common mode noise requirements n unnecessary cost burden on the system. ETWORKS: Orting material, if any Law, Chair IEEE 802.3 : David_Law@ieee.org

	+ For official 802.3 use	+	
	REV REQ NUMBER: 1202		
	DATE RECEIVED: 7th Jan, 2009		
	EDITORIAL/TECHNICAL		
İ	ACCEPTED/DENIED	ĺ	
İ	BALLOT REQ'D YES/NO	ĺ	
İ	COMMENTS: XX-Xxx-XX Ver: D1.0 Status: R	į į	
+	ton shout this Devision Demost see	++ I	F [
•	<pre>ion about this Revision Request see - ee802.org/3/maint/requests/revision_history</pre>	html#REQ1202	