

1. Record Nr.	UNINA9910135880703321
Titolo	IEEE Std 1613.1-2013 // Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	New York : , : IEEE, , 2013
ISBN	0-7381-8752-6
Descrizione fisica	1 online resource (ix, 11 pages) : illustrations
Disciplina	620.112
Soggetti	Environmental testing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Environmental testing requirements are defined for communications networking devices to be installed in transmission and distribution facilities. This standard establishes a common reproducible basis for designing and evaluating devices utilizing radio frequency (RF) up to 6 GHz, power line communications, and broadband over power line (BPL) technologies. It also requires immunity to five IEC electromagnetic compatibility standards for which there are no IEEE equivalent standards. This standard is an extension to IEEE Std 1613-2009 and IEEE Std 1613a-2011. Keywords: common-mode disturbances, communications networking device, conducted RF, damped oscillatory magnetic fields, IEEE 1613.1, immunity, power frequency magnetic fields, radiated, RFI hazards, surge.</p>