1. Record Nr. UNINA9910137366003321

Titolo	ANSI/IEEE Std 213-1961 : ANSI/IEEE Radio Interference: Methods of Measurement of Conducted Interference Output to the Power Line from FM and Television Broadcast Receivers in the Range of 300 kHz to 25 MHz / / Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	Piscataway, New Jersey : , : IEEE, , 1961
ISBN	1-5044-0207-3
Descrizione fisica	1 online resource (8 pages)
Disciplina	621.384136
Soggetti	Radio - Equipment and supplies - Testing Radio - Receivers and reception
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	FM and television broadcast receivers are frequently potential sources of interference to other FM and television broadcast receivers as well as to receivers in other services. In the range of 300 kc to 25 Mc, this interference can arise from high-level receiver signals such as the IF and, in television receivers, the horizontal deflection system. This standard defines a method for obtaining a measure of the interference conducted by the power line from these various interference sources in the frequency range of 300 kc to 25 Mc. It supersedes and replaces the following three standards: "IRE Standards on Receivers: Methods of Measurement of Interference Output of Television Receivers in the Range of 300 to 10,000 kc, 1954" (54 IRE 17.51), "IRE Standards on Methods of Measurement of the Conducted Interference Output of Broadcast and Television Receivers in the the range of 300 kc to 25 Mc, 1956" (56 IRE 27.S1), and 'Supplement to IRE Standards on Receivers: Methods-of Measurement of Interference Output of Television Receivers in the Range of 300 to 10,000 kc, 1954 (54 IRE 17. S1)" (58 IRE 27. S1). This standard describes standard input signals, the equipment set-up and measurement techniques.

2. Record Nr. UNINA9911020127003321

Titolo	Evolution of hydrothermal ecosystems on Earth (and Mars?) / / [editors, Gregory R. Bock, Jamie A. Goode]
Pubbl/distr/stampa	Chichester ; ; New York, : Wiley, 1996
ISBN	9786612348006 9781282348004 1282348000 9780470514986 0470514981 9780470514993 047051499X
Descrizione fisica	1 online resource (348 p.)
Collana	Ciba Foundation symposium ; ; 202
Altri autori (Persone)	BockGregory GoodeJamie
Disciplina	574.5/263
Soggetti	Life - Origin Hot spring ecology Exobiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Symposium on Evolution of Hydrothermal Ecosystems on Earth (and Mars?), held at the Ciba Foundation, London, January 30-February 1, 1996"--p. vii.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	EVOLUTION OF HYDROTHERMAL ECOSYSTEMS ON EARTH (AND MARS?); Contents; Participants; Preface; Hyperthermophiles in the history of life; General discussion I; Phylogenetic perspective on microbial life in hydrothermal ecosystems, past and present; Hydrothermal systems as environments for the emergence of life; Chemical and physical context for life in terrestrial hydrothermal systems: chemical reactors for the early development of life and hydrothermal ecosystems; Stable light isotope biogeochemistry of hydrothermal systems High temperature ecosystems and their chemical interactions with their environmentAncient hydrothermal ecosystems on Earth: a new palaeobiological frontier; The Rhynie cherts: an early Devonian ecosystem preserved by hydrothermal activity; Fossilization processes

in siliceous thermal springs: trends in preservation along thermal gradients; Lipid biomarkers for bacterial ecosystems: studies of cultured organisms, hydrothermal environments and ancient sediments; General discussion II; The limits of palaeontological knowledge: finding the gold among the dross
The role of remote sensing in finding hydrothermal mineral deposits on earthExploration strategies for hydrothermal deposits; Water on early Mars; General discussion III; Hydrothermal systems on Mars: an assessment of present evidence; General discussion IV; The transfer of viable microorganisms between blanets; Summing-up; Index of contributors; Subject index

Sommario/riassunto

This book explores the possibility that life exists on Mars. It provides an interdisciplinary overview of the early evolution of life in hydrothermal ecosystems on Earth, focusing on the problem of remote sensing and incorporating geological work relevant to the search for evidence of early life on Earth and Mars. It discusses the belief that studying thermal spring deposits as part of this search may be the best opportunity to test whether life on earth is a ""unique experiment,"" or whether there is life elsewhere in the solar system.