1.	Record Nr.	UNINA9910715822003321
	Titolo	Confiscation of rebel property. Resolution submitted by Mr. Campbell, on the subject of the confiscation of rebel property. December 2, 1861. -- Ordered to be printed, and further consideration postponed until the 10th instant at 1 o'clock p.m
	Pubbl/distr/stampa	[Washington, D.C.] : , : [U.S. Government Printing Office], , 1861
	Descrizione fisica	1 online resource (1 pages)
	Collana	Mis. doc. / 37th Congress, 2nd session. House ; ; no. 3 [United States congressional serial set] ; ; [serial no. 1141]
	Altri autori (Persone)	CampbellJames Hepburn <1820-1895> (Republican (PA))
	Soggetti	Enemy property Legislative materials. United States History Civil War, 1861-1865
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Batch processed record: Metadata reviewed, not verified. Some fields updated by batch processes. FDLP item number not assigned.

2. Record Nr.	UNINA9910792136803321
Autore	Rogers John W. M.
Titolo	Radio Frequency System Architecture and Design
Pubbl/distr/stampa	Norwood : , : Artech House, , 2013 [Piscataqay, New Jersey] : , : IEEE Xplore, , [2013]
ISBN	1-60807-538-9
Descrizione fisica	1 online resource (315 p.)
Collana	Artech House microwave library
Altri autori (Persone)	PlettCalvin MarslandIan
Disciplina	621.384
Soggetti	Radio - Receivers and reception - Design and construction Wireless communication systems - Design and construction Radio - Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Radio Frequency System Architecture and Design; Contents; Preface; Chapter 1 Introduction to RF Systems Design; 1.1 Introduction; 1.2 What is a Radio and Why Do We Need One?; 1.3 The Radio Spectrum; 1.4 A Communication Device; 1.5 Baseband Signal Processing Versus RFIC Design; 1.6 Overview; References; Chapter 2 An Introduction to Communication Systems; 2.1 A Simple Digital Communication System; 2.2 Basic Modulation Schemes; 2.2.1 Amplitude Shift Keying (ASK); 2.2.2 Phase Shift Keying (PSK); 2.2.3 Frequency Shift Keying (FSK); 2.2.4 Quadrature Amplitude Modulation (QAM); 2.3 Signal Models. 2.3.1 Complex Lowpass Equivalent Signal Representation2.3.2 Signal Space Diagrams; 2.4 System Model; 2.4.1 Symbol Map; 2.4.2 Pulse-Shaping Filter; 2.4.3 Modulator; 2.4.4 Additive White Gaussian Noise (AWGN) Channel Model; 2.4.5 Demodulator; 2.4.6 Receive Filter; 2.4.7 Signal Sampling; 2.4.8 Decision Device; 2.5 Probability of Error Analy.
Sommario/riassunto	Communication devices such as smart phones, GPS systems, and Bluetooth, are now part of our daily lives more than ever before. As our communication equipment becomes more sophisticated, so do the radios and other hardware required to enable that technology. Common radio architectures are required to make this technology work seamlessly. This resource describes practical aspects of radio frequency

communications systems design, bridging the gap between system-level design considerations and circuit-level design specifications. Industry experts not only provide detailed calculations and theory to determine block level specifications, but also discuss basic theory and operational concepts. This resource also includes extensive, up-to-date application examples.