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Autore	Egan William F. <1936->
Titolo	Advanced Frequency Synthesis by Phase Lock // William F. Egan
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , c2011 [Piscataqay, New Jersey] : , : IEEE Xplore, , [2011]
ISBN	1-283-33753-3 9786613337535 1-118-17115-2
Descrizione fisica	1 online resource (314 p.)
Classificazione	TEC008010
Disciplina	621.3815486
Soggetti	Frequency synthesizers Phase-locked loops
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	Frontmatter -- Introduction -- Fractional-N and Basic S? Synthesizers -- Other Spurious Reduction Techniques -- Defects in S? Synthesizers -- Other S? Architectures -- Simulation -- Diophantine Synthesizer -- Operation at Extreme Bandwidths -- All-Digital Frequency Synthesizers -- Appendix A: All Digital -- Appendix C: Fractional Cancellation -- Appendix E: Excess PPSD -- Appendix F: References to -- Appendix G: Using Gsmpl -- Appendix H: Sample-and-Hold Circuit -- Appendix L: Loop Response -- Appendix M: Mash PPSD -- Appendix N: Sampled Noise -- Appendix O: Oscillator Spectrums -- Appendix P: Phase Detectors -- Appendix Q: Quantization PPSD -- Appendix R: Reference Frequency Spurs -- Appendix S: Spectrum Analysis -- Appendix T: Toolboxes -- Appendix U: Noise Produced by Charge Pump Current Unbalance (Mismatch) -- Appendix W: Getting Files from the Wiley Internet Site -- Appendix X: Some Tables -- End Notes -- References -- Index.
Sommario/riassunto	"An addendum to the popular Frequency Synthesis by Phase Lock, 2nd ed, this book describes sigma-delta, a frequency synthesis technique that has gained prominence in recent years. In addition, Simulink will be employed extensively to guide the reader. Fractional-n, the still-used forerunner to sigma-delta, is also discussed. Sequences of

simulated results allow the reader to gain a deeper understanding while detailed appendices provide information from various stages of development. Simulation models discussed in the chapters that are available online"--Provided by publisher.

2. Record Nr.	UNINA9910481161303321
Autore	Tacitus Cornelius
Titolo	C. Cornelii Taciti Opera quae extant. Iuxta veterimos manuscriptos emendata, notisque auctoribus illustrata, per Curtium Pichenam ... Adiectus index nominum, verborum, ac sententiarum locupletissimus, & exactissimus
Pubbl/distr/stampa	Frankfurt am Main, : [s.n.], 1607
Descrizione fisica	Online resource ([16], 513, [63] p., 292 col., [18] p., 4°)
Lingua di pubblicazione	Latino
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Reproduction of original in Biblioteca Nazionale Centrale di Firenze.