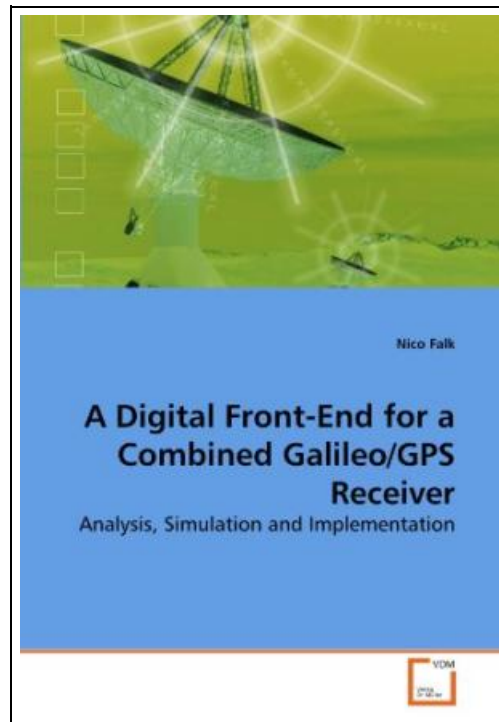


A Digital Front-End for a Combined Galileo/GPS Receiver



Filesize: 5.07 MB

Reviews

A brand new e book with a brand new standpoint. It really is simplified but unexpected situations in the 50 % of the publication. Your daily life period will likely be transform as soon as you full looking over this publication.
(Dr. Carmine Hammes)

A DIGITAL FRONT-END FOR A COMBINED GALILEO/GPS RECEIVER

[DOWNLOAD](#)

Condition: New. Publisher/Verlag: VDM Verlag Dr. Müller | Analysis, Simulation and Implementation | The subject of this book is to analyze, design and implement a digital front-end that converts the high-speed digital IF samples from a RF-board into a complex, decimated base-band sample stream (signal conditioning). The realization shown in this book is based on the needs for a high-end combined Galileo/GPS receiver. However, the presented algorithm is independent of the usage in a GNSS receiver environment. There are many other possible applications. The part of the receiver described in this book uses a sample rate of 300MHz, the base-band sample stream has a rate of 100MHz. To minimize the cost and complexity of the conditioning section described in this book, the sample rate of the signal is reduced by a factor of 3 and optimized to decrease the necessary number of filter operations. Additionally, the real signal is converted to a complex signal (real and imaginary part) for later processing. This conversion and the decimation of the sample rate has no significant influence on the signal information. Because of the complex representation, a bandwidth of around 100MHz is possible. Thus, the receiver can handle the Galileo-signal E5ab with a bandwidth of about 71MHz. | Format: Paperback | Language/Sprache: english | 160 gr | 220x150x6 mm | 108 pp.

[Read A Digital Front-End for a Combined Galileo/GPS Receiver Online](#)[Download PDF A Digital Front-End for a Combined Galileo/GPS Receiver](#)

See Also



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can usually...

[Save Book »](#)



Ninja Adventure Book: Ninja Book for Kids with Comic Illustration: Fart Book: Ninja Skateboard Farts (Perfect Ninja Books for Boys - Chapter Books for Kids Age 8 - 10 with Comic Pictures Audiobook with Book)

Createspace, United States, 2013. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.BONUS - Includes FREE Dog Farts Audio Book for Kids Inside! For a...

[Save Book »](#)



Why Is Mom So Mad?: A Book about Ptsd and Military Families

Tall Tale Press, United States, 2015. Paperback. Book Condition: New. 216 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.The children s issues picture book Why Is Mom So Mad?...

[Save Book »](#)



Where Is My Mommy?: Children s Book

Createspace, United States, 2013. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.This children s book is wonderfully illustrated. It has an awesome plot to...

[Save Book »](#)



Graphic Fiction for Kids with Comic Illustrations: Graphic Novel Dog Farts Book with Comic Pictures

Createspace, United States, 2013. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Black White Illustration Version BONUS - Includes FREE Dog Farts Audio Book for...

[Save Book »](#)

**Trucktown: It is Hot (Pink B)**

Pearson Education Limited. Paperback. Book Condition: new. BRAND NEW, Trucktown: It is Hot (Pink B), Jon Scieszka, This title is part of Bug Club, the first whole-school reading programme that joins books with an online

[Download Book »](#)

**Noah's Ark: A Bible Story Book With Pop-Up Blocks (Bible Blox)**

Thomas Nelson Inc. BOARD BOOK. Book Condition: New. 0849914833 Brand new in the original wrap- I ship FAST via USPS first class mail 2-3 day transit with FREE tracking!.

[Download Book »](#)

**Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade**

Book Condition: Brand New. Book Condition: Brand New.

[Download Book »](#)

**Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success**

Brookes Publishing Co. Paperback. Book Condition: new. BRAND NEW, Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success, Eva M. Horn, Susan B. Palmer, Gretchen D. Butera, Joan A. Lieber, How

[Download Book »](#)

**Big Book of German Words**

Usborne Publishing Ltd. Book Condition: New. Suitable for young language learners, this book includes over a thousand words of basic German vocabulary. A picture associated with each word aids learning, there is a bilingual word

[Download Book »](#)