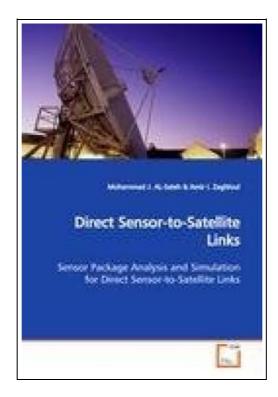
Direct Sensor-to-Satellite Links



Filesize: 6.79 MB

Reviews

Definitely among the best book I have possibly read. I have study and i am sure that i will going to go through once more once more later on. Your lifestyle span is going to be convert when you full looking at this publication.

(Prof. Damon Kautzer III)

DIRECT SENSOR-TO-SATELLITE LINKS



To save **Direct Sensor-to-Satellite Links** eBook, make sure you refer to the hyperlink beneath and download the file or get access to additional information which might be highly relevant to DIRECT SENSOR-TO-SATELLITE LINKS ebook.

Condition: New. Publisher/Verlag: VDM Verlag Dr. Müller | Sensor Package Analysis and Simulation for Direct Sensor-to-Satellite Links | This book investigates the design and the performance of low-power microsensors that communicate directly to a satellite or a constellation of satellites. Information is spread using pseudo noise (PN) or Barker codes. The sensors use a single circular microstrip patch element with a wide beamwidth or a miniature phased array antenna that continuously scans to access the satellite(s). The array beam is controlled with a beam-forming network (BFN), which contains 3 or 4-bit phase shifters, which can be made in micro-electro-mechanical systems (MEMS) or in monolithic microwave integrated circuits (MMIC). The antennas are designed using array simulation program called ARRAY and the results are used in another simulation program called Advanced Design System (ADS) to simulate the whole sensor package that uses one of the antennas. The simulation results show that a sensor as small as 2.35 cm in diameter is able to send information with data rate of 1 kbps at bit error rate less than 0.00001 to low-earth orbit (LEO) satellites with a transmitted power of 27.5 microwatts (-15.6 dBm). | Format: Paperback | Language/Sprache: english | 96 pp.

- Read Direct Sensor-to-Satellite Links Online
- Download PDF Direct Sensor-to-Satellite Links
- Download ePUB Direct Sensor-to-Satellite Links

Relevant eBooks



[PDF] Would It Kill You to Stop Doing That?

Access the link beneath to get "Would It Kill You to Stop Doing That?" file.

Save Documen

>>



[PDF] Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 6: Save Pudding Wood (Hardback)

Access the link beneath to get "Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 6: Save Pudding Wood (Hardback)" file.

Save Document

>>



[PDF] Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 6: Ice City (Hardback)

Access the link beneath to get "Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 6: Ice City (Hardback)" file.

Save Document

»



[PDF] Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 6: Uncle Max (Hardback)

Access the link beneath to get "Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 6: Uncle Max (Hardback)" file.

Save Document

»



[PDF] Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 6: Gran s New Blue Shoes (Hardback)

Access the link beneath to get "Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 6: Gran s New Blue Shoes (Hardback)" file.

Save Document

»



[PDF] Violet Rose and the Surprise Party

Access the link beneath to get "Violet Rose and the Surprise Party" file.

Save Document

»



[PDF] Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large

Access the hyperlink beneath to download and read "Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large" document.

Download Book

>>



[PDF] Electronic Dreams: How 1980s Britain Learned to Love the Computer

Access the hyperlink beneath to download and read "Electronic Dreams: How 1980s Britain Learned to Love the Computer" document.

Download Book



[PDF] Children's Educational Book Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]

Access the hyperlink beneath to download and read "Children's Educational Book Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]" document.

Download Book

»



[PDF] The genuine book marketing case analysis of the the lam light. Yin Qihua Science Press 21.00(Chinese Edition)

Access the hyperlink beneath to download and read "The genuine book marketing case analysis of the the lam light. Yin Qihua Science Press 21.00(Chinese Edition)" document.

Download Book

>>



[PDF] Kingfisher Readers: What Animals Eat (Level 2: Beginning to Read Alone) (Unabridged)

Access the hyperlink beneath to download and read "Kingfisher Readers: What Animals Eat (Level 2: Beginning to Read Alone) (Unabridged)" document.

Download Book

»



[PDF] Accused: My Fight for Truth, Justice and the Strength to Forgive

Access the hyperlink beneath to download and read "Accused: My Fight for Truth, Justice and the Strength to Forgive" document.

Download Book

»