



Phase Dependence in Radar Cross Section Measurements (Classic Reprint) (Paperback)

By Lorant a Muth

Forgotten Books, 2017. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****. Excerpt from Phase Dependence in Radar Cross Section Measurements A new measurement and analysis technique to isolate the background signals present in radar cross section measurements is presented. By definition the measured ros of a target is independent of the measured phase, but it is not independent of the phase difference between the theoretically correct signal and the background error signals present in the measurements. By varying the phase of the theoretical signal and holding the phase of the error signal constant, one can separate these two components. In the calibration model, where the radar cross section of the calibration target is known, the error signals can be removed from the measurements to obtain an accurate system calibration. When the radar cross section of the target is unknown, only error signals with a constant phase can be removed from the measurements. Error signals that vary in - phase with the theoretical signal will introduce a bias that increases the uncertainty of the measurements. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at This book is...



[READ ONLINE](#)
[6.46 MB]

Reviews

Completely essential read pdf. It is definitely simplistic but shocks within the 50 % of your book. Its been designed in an exceptionally straightforward way which is simply following i finished reading through this publication in which actually changed me, change the way i believe.

-- **Damon Friesen**

This is an remarkable publication that I have ever read. Indeed, it is actually engage in, nevertheless an interesting and amazing literature. I am just happy to inform you that this is the best publication i have got go through during my personal lifestyle and may be he finest ebook for actually.

-- **Toby Baumbach**