

1. Record Nr.	UNINA9910454205903321
Titolo	Assessment of millimeter-wave and terahertz technology for detection and identification of concealed explosive and weapons [[electronic resource] /] / Committee on Assessment of Security Technologies for Transportation, National Materials Advisory Board, Division on Engineering and Physical Sciences, National Research Council of the National Academies
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, c2007
ISBN	1-280-84428-0 9786610844289 0-309-66849-2
Descrizione fisica	1 online resource (88 p.)
Disciplina	387
Soggetti	Aeronautics, Commercial - Security measures Explosives - Detection Millimeter wave devices Imaging systems Electronic books.
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.
Nota di contenuto	""Front Matter""; ""Preface""; ""Acknowledgment of Reviewers""; ""Contents""; ""Figures and Tables""; ""In Memoriam""; ""Executive Summary""; ""1 Introduction""; ""2 Basic Operation of Systems and Phenomenology""; ""3 Component Technology""; ""4 System Concepts""; ""5 Implementation Strategy for the Deployment of Millimeter-Wavelength/Terahertz Technologies for Aviation Security""; ""6 Conclusions and Recommendations""; ""Appendices""; ""Appendix A Acronyms""; ""Appendix B Committee Biographies""