

RADIO RECEIVER DESIGN

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Part II

**AUDIO FREQUENCY AMPLIFIERS
TELEVISION AND FREQUENCY MODULATED
RECEIVER DESIGN**

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AUTHOR'S PREFACE

STARTING with A.F. amplification, the procedure of analysing the remaining stages of a radio receiver is similar to that adopted in Part I. The principle of progressing from aerial to output is followed in the two chapters devoted to the special requirements of frequency modulated and television reception. To preserve continuity with Part I, the first chapter is numbered 9, and all sections, figures and expressions are prefixed by their chapter number. A glossary of the more important symbols and units, as well as a detailed table of contents, is included.

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REFERENCES to sources of information will be found in the Bibliographies and footnotes, but the author particularly wishes to acknowledge his indebtedness to the following for permission to use diagrams from their publications.

<i>Name of Journal or Manufacturer</i>	<i>Figure Numbers</i>
<i>Electronic Engineering</i>	15.3 to 15.10
<i>Journal of the Institution of Electrical Engineers</i>	16.1
<i>Marconi Review</i>	13.19
<i>Proceedings of the Institute of Radio Engineers</i>	9.15 10.15, 10.25 13.4, 13.11 14.1a, 14.1b
Radio Manufacturers Association (England)	14.6a, 14.6b
<i>R.C.A. Journal</i>	15.1 16.9a, 16.11, 16.13, 16.14, 16.16
<i>Wireless Engineer</i>	10.4, 10.6, 10.20, 10.21 11.16, 11.17 12.9a, b and c 15.18a to 15.21
<i>Wireless World</i>	9.18 to 9.21 11.15a, 11.19, 11.20 12.20 13.3 16.22, 16.27 Table 11.1
Messrs. Cosmos Manufacturing Company	16.26
Messrs. Electrical Musical Industries	13.14
Messrs. Pye Radio	16.20, 16.24, 16.31
Messrs. Radio Corporation of America	12.19 13.9a, 13.9b 15.11, 15.22 to 15.24, 15.26, 15.27

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