



**Determination of RF field strength,  
power density and SAR in the  
vicinity of radiocommunication base  
stations for the purpose of evaluating  
human exposure**



## AS IEC 62232:2018

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The following are represented on Committee TE-007:

- Australian Centre for Radiofrequency Bioeffects Research
- Australian Communications and Media Authority
- Australian Industry Group
- Australian Mobile Telecommunications Association
- Australian Radiation Protection and Nuclear Safety Agency
- Communications, Electrical and Plumbing Union (Electrical Trades Division)
- Department of Defence (Australian Government)
- Engineers Australia
- National Measurement Institute
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## Preface

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee TE-007, Human Exposure to Electromagnetic Fields.

The objective of this Standard is to provide methods for the determination of radio-frequency (RF) field strength, power density and specific absorption rate (SAR) in the vicinity of radiocommunication base stations (RBS) for the purpose of evaluating human exposure.

After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

This Standard is identical with, and has been reproduced from, IEC 62232:2017, *Determination of RF field strength, power density and SAR in the vicinity of radiocommunication base stations for the purpose of evaluating human exposure*.

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