هيئة الاتصالات وتقنية المعلومات
Communications & Information Technology Commission

CITC Technical Specification

Specification for Analogue Cordless Telephones Equipment

Document Number:	RI038
Revision:	Issue 03
Date:	10/07/2021

Issued by The Communications and Information Technology Commission of Saudi Arabia in accordance with article 84 of the Telecommunications Bylaw.

Communications and Information Technology Commission (CITC)
P.O Box 75606 – Riyadh 11588 - Kingdom of Saudi Arabia

Telephone: + 966 1 14618000
Fax: + 966 1 14618120
E-mail: info@citc.gov.sa
Website: www.citc.gov.sa

Contents

Scope

This specification applies to Analogue Cordless Telephones, Base Stations and Ancillary Equipment.

Enforcement

This specification shall enter into force on 20/07/2021.

Any previous version of this technical specification is withdrawn.

General Requirements

- All equipment must comply with the requirement of CITC specification GEN001, be safe and must not adversely affect other electrical equipment.
- All telecommunications and radio terminal equipment must comply with the relevant technical specifications established by CITC. In addition, such equipment may be subject to regulations for Declaration of Conformity or registration. Please visit www.citc.gov.sa for details.
- If more than one interface type is offered by a piece of equipment, each interface must meet the applicable technical specifications.
- Further information on the characteristics and presentation of network interfaces can be found by visiting operator's website.
- It is mandatory that test reports are obtained from a laboratory that has been accredited by a body that is a member of the ILAC Mutual Recognition Arrangement.

Limits and conditions

Base stations

Frequencies in MHz

43.720	43.740	43.820	43.840	43.920
43.960	44.120	44.160	44.180	44.200
44.320	44.360	44.400	44.460	44.480
46.610	46.630	46.670	46.670	46.730
46.770	46.830	46.870	46.870	46.970

Handsets

Frequencies in MHz

43.270	43.740	43.820	43.840	43.920
43.960	44.120	44.160	44.180	44.200
44.320	44.360	44.400	44.460	44.480
46.610	46.630	46.670	46.670	46.730
46.770	46.830	46.870	46.870	46.970

Testing should be carried out to ensure compliance with the listed specifications.

Frequency band	Max Output Power or Magnetic Field	Usage	Standard	Comments
As defined in separate table above	10mW	Cordless phone	EN 301 796 EN 301 489-10	CT1+ devices only
As defined in separate table above	10mW	Cordless phone	EN 301 797 EN 301 489-10	CT2 devices only

Licensing Requirements

No license requirements apply.

Additional Requirements

There is no additional requirements for this technical specification.

References

The following referenced documents are indispensable for the application of this document. If no issue or revision number is quoted along with the title of a technical specification or standard, the latest published version should be used.

EN 301 796

Electromagnetic compatibility and Radio spectrum Matters (ERM) - Harmonized EN for CT1 and CT1+ cordless telephone equipment covering essential requirements under Article 3(2) of the R&TTE directive.

EN 301 797

Electromagnetic compatibility and Radio spectrum Matters (ERM) - Harmonized EN for CT2 cordless telephone equipment covering essential requirements under Article 3(2) of the R&TTE directive.

EN 301 489-1

Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.

EN 301 489-10

Electromagnetic compatibility and Radio spectrum Matters (ERM) - Electromagnetic Compatibility (EMC) standard for radio equipment and services - Part 10: Specific conditions for First (CT1 and CT1+) and Second Generation Cordless Telephone (CT2) equipment.

History

For reference, the latest versions of the technical specifications are published on the CITC website www.citc.gov.sa.

Description	Status	Date
	Issue 1	11/03/2006
	Issue 2	10/01/2010
	Issue 3	10/07/2021