



CITC Technical Specification

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Specification for Analogue Cordless Telephones, Base Stations and Ancillary Equipment

Issued by The Communications and Information Technology Commission of Saudi Arabia in accordance with article 89 of the Telecommunications Bylaw.

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Scope

This document applies to Analogue Cordless Telephones, Base Stations and Ancillary 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. See <http://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.

Entry into force

This specification shall enter into force on 10/01/2010 G

Frequency of operation

Following table is giving information on frequencies (in MHz) to, cordless analogues telephones, handsets and base stations in the Kingdom:

Base station transmission

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

Handset transmission

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

Each product must use frequencies from at least four frequency groups. The product should use an equal proportion of the use of frequencies from each group.

Proof of compliance

It is recommended 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.

Technical requirements

Testing should be carried out to ensure compliance with the following specifications:

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.

General

In addition to meeting the above requirements, all equipment must comply
with the requirement of CITEC specification GEN001, be safe and must not
adversely affect other electrical equipment.

Additional requirements

No additional requirements exist for use of cordless analogue telephones,
base stations, handsets and ancillary equipment which complies with the
requirements of this specification.

Obtaining technical standards

ETSI technical standards may be obtained free of charge for individual use
from the ETSI website www.etsi.org.

Network information (only for network interfaces)

Further information on the characteristics and presentation of network
interfaces can be found by visiting operator's website.

Document history

Description	Status	Date
	Issue 1	11/03/2006 G
	Issue 2	10/01/2010 G