

JT-G722

7kHz Audio-Coding within 64kbit/s

< References >

1. Relations with international standards

This standard describes the high-efficient coding of audio frequency (50 ~ 7000Hz) signals and conforms to the ITU-T recommendation G.722 (1988).

2. Departures from the above international recommendation

2.1 Optional items

None

2.2 National matter items

None

2.3 Others

- (1) This standard does not precede the above ITU-T recommendation.
- (2) This standard has no item added to the above ITU-T recommendation.
- (3) In this standard, the following item is deleted from the above ITU-T recommendation.
 - (a) Item related to plesiochronous networking
- (4) This standard refers to the TTC standard JT-G711, but attention should be paid to the following issue on A-law PCM.

In the TTC standard JT-G711, all items relevant to A-law PCM are deleted from the ITU-T recommendation G.711, because μ -law PCM has been adopted in Japan. But in this standard, it is specified that the signals from an area adopting A-law PCM may be received directly by a terminal in Japan. Therefore, although μ -law PCM should be used for domestic connection, in the case of international connection with an area adopting A-law PCM, it should be considered that A-law PCM specified by the ITU-T recommendation G.711 may be used.

When the ITU-T recommendation G.711 or the TTC standard JT-G711 is referred to in this standard, the above issue should be taken into consideration.
- (5) The items described as "under study" or "subject of further study" in this standard, will be standardized taking the ITU-T study progress into consideration.

2.4 Differences from the ITU-T recommendation on the framework

The "Annex A" of the ITU-T recommendation is described in the "Annex C" of this standard.

3. Up-dating

April 25, 1990

Version	Date	Contents
version - 1	Enactment	
version - 2	April 27, 1993	amendment conforming to unification of the TTC standards' words, and addition of Annex c
version - 2.1	Nov. 2, 1994	amendment conforming to revision of TTC standard JT-G712 which replaces JT-713, 714 and 715, and editorial correction.

4.Others

(1) References

TTC standards : JT-G704,JT-G712,,JT-G725

ITU-T recommendations : G.232,G.711,G.721,G.802,P.70