

JT-G725

System aspects for the use of the 7kHz audio codec within 64kbit/s

< References >

1.Relations with international recommendations

This standard describes the system aspects for the transmission method and terminal control method for the transmission of narrow-band audio-coding or 7kHz audio coding signals through a transmission line at less than 64 kbit/s, based on the ITU-T recommendation G.725 (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) Specification for application channel in the BAS code. The reason for the deletion of the above item (a) is that associated ITU-T recommendation H.221 suggests not to use this specification and this suggestion has been followed.
- (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. However 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 connections, in the case of international connection with an area adopting A-law PCM it should be assumed that A-law PCM specified by the ITU-T recommendation G.711 will be used.
- (5) In this standard of JT-G725, some comments are added to ITU-T recommendation G.725 that describe its relation to the TTC standards JT-H221 and JT-H242 enacted after ITU-T recommendation G.725.

2.4 Differences from the ITU-T recommendation on the framework

None

3. Up-dating

Version	Date	Contents
First version	Nov. 28 , 1990	Enactment
Second version	April 27 , 1993	amendment conforming to unification of the TTC standards'words

4.Others

(1) References

TTC standards : JT-G711, JT-G722, JT-H221, JT-H242

ITU-T recommendations : G.711