

ICS 33.060
CCS M 36

YD

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YD/T 3180-2016

**Equipment technical requirements for evolved mobile packet
system of Voice over LTE(VoLTE)**

基于LTE的语音解决方案（VoLTE）演进分组系统（EPS）设备技术要求
(English Translation)

Issued on: October 22, 2016

Implemented on: January 1, 2017

Issued by: Ministry of Industry and Information Technology

Table of Contents

What this standard covers	1
Document data	2
Standards quoted by this document	3

What this standard covers

This standard specifies the functional requirements of network equipment related to VoLTE and SRVCC, including the network architecture, basic functional requirements of the equipment, interface protocol requirements, message flow, and billing requirements. This standard is applicable to devices supporting VoLTE and SRVCC in an evolved packet system, including circuit domain core networks (eMSC, MME, S-GW, P-GW, HSS, eNodeB, and IMS devices).

Document data

International classification (ICS): 33.060.

Chinese classification (CCS): M36.

Estimated length of the Chinese original: 58,585 words.

Standards quoted by this document

YD/T 1522.4-2009; YD/T 1980-2009; YD/T 1982-2009; YD /T 2498-2012; YD/T 2825-2015; YD/T 2826-2015; YD/T 2959-2015; 3GPP TS 23.002; 3GPP TS 23.003; 3GPP TS 23.204; 3GPP TS 23.292; 3GPP TS 23.401; 3GPP TS 24.173; 3GPP TS 24.229; 3GPP TS 24.301; 3GPP TS 24.3