

Annex

Table of Network Performance Review or Items for Testing

Category of public telecommunications network	Review or Test Items		Type of Telecommunications Services				Note
			Voice Service	Data Service	Multimedia content transporting platform	Value-added service	
1. Fixed telecommunications network	1. 1 Central Office	1.1.1 Switching equipment	◎	◎		△	
		1.1.2 International submarine cable interface	◎	◎		△	
		1.1.3 Specific functions of international switching equipment	◎			△	
		1.1.4 Specific functions of local telephony/ E.164 network switching equipment	◎			△	
	1.2 Relay Network	1.2.1 Transmission Test	◎			△	
		1.2.2 IP Ping Test		◎		△	
	1.3 User Access Point/ Interface Port	1.3.1 Using fiber optical loops / wireless loops access network	◎	◎		△	
		1.3.2 Using HFC technique	◎	◎		△	
		1.3.3 Using NGN technique	◎	◎		△	
	1.4 land cable leased-circuit	1.4.1 Access network transmission test	◎	◎		△	
		1.4.2 Relay network transmission test	◎	◎		△	

	1.5 Multimedia content transporting platform	1.5.1 Head-end facilities			◎	△	
		1.5.2 Transmission test			◎	△	
		1.5.3 Volume test			◎	△	
		1.5.4 Programs classification and time management			◎	△	
		1.5.5 Firmware update			◎	△	
		1.5.6 Measures for natural disasters or emergency			◎	△	
2. Mobile telecommunications network	2.1 Functions of terminal communication		◎	◎		△	
	2.2 Functions of international communication		◎			△	
	2.3 Functions of Emergency calls		◎			△	
	2.4 The disaster prevention warning cellular broadcast messaging service and the switching function of its back-up system			◎		△	
	2.5 Population coverage of high-speed base stations		◎	◎		△	
	2.6 Domestic roaming		◎	◎		△	
	2.7 Base stations management		◎	◎		△	
	2.8 Repeater management		◎	◎		△	
	2.9 Air interface encryption		◎	◎		△	
	2.10 Resilience of core network		◎	◎		△	

	2.11 System testing recording		◎	◎		△	
3. Satellite telecommunications network	3.1 Satellite mobile network	3.1.1 Switching equipment	◎	◎		△	
		3.1.2 Service performance	◎	◎		△	
		3.1.3 Area of telephone service	◎	◎		△	
	3.2 Satellite fixed network	3.2.1 Wireless links Transmission	◎	◎		△	
		3.2.2 Land links transmission	◎	◎		△	

Directions :

1. Explanation of symbols in the above table: ◎ means applicable, and △ means optional.
2. The relevant test methods and qualification standards are in accordance with "Technical Specifications for Examination of Public Telecommunications Network."