

## 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."