

2005 3 3 NGN - WG 3 NGN
4, 5, 6 3
, , , 6, 7
, 8, 9 1
1 9
.
.
.
MMoIP(Multimedia over IP) Call Server()
.
.

- , ,
- 가 NGN R&D
- 2, 4
- 9 CJK NGN WG

- 2 : 2007. 4. 1. ~ 9. 30.
 - CJK NGN
 - 1, 3, 5
 - 11 CJK NGN WG

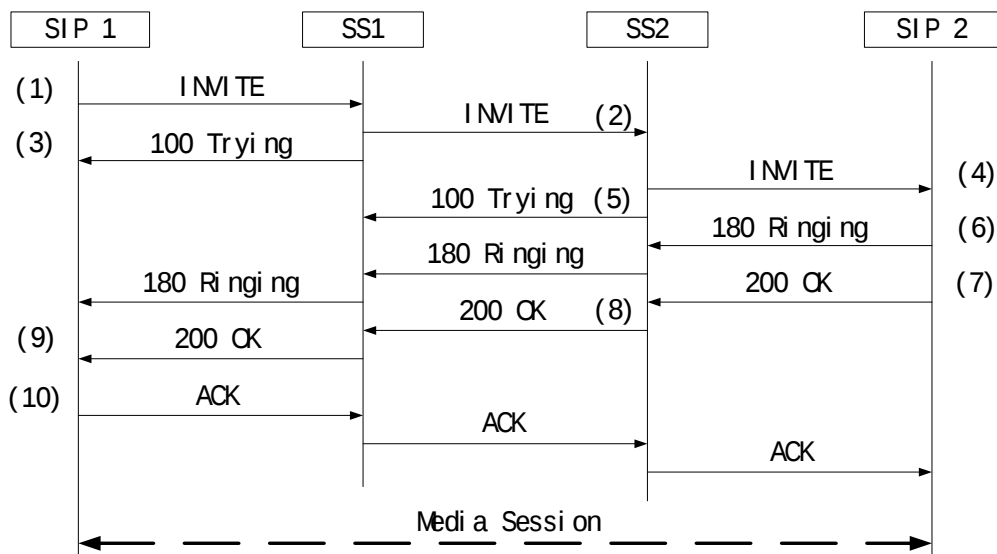
- 3 : 2007. 10. 1. ~ 2008. 7. 31.
 - NGN /
 - 6 ~ 7
 - 13 CJK NGN WG

1 1

< 1> 1

No.	Service	Combination	Test case
1	Basic voice call	SIP phone-H.248 AG or IAD	Normal call
2			Abnormal call- the called party is busy
3			Abnormal call- no answer
4			Abnormal call- the number doesn't exist
5		PSTN user – SIP phone	Normal call
6			Abnormal call- the called party is busy
7			Abnormal call- no answer
8			Abnormal call- the number doesn't exist
9	Multimedia call	SIP phone – SIP phone	Including G.711 and T.38

1 가 1 SIP



(1) SIP 1 INVITE request SS1(1)
 SS1 Trying 100 SS2 SIP 2

(6) 27가 180 Ring SS2, SS1 1
 1

(7) 2 200 OK 1

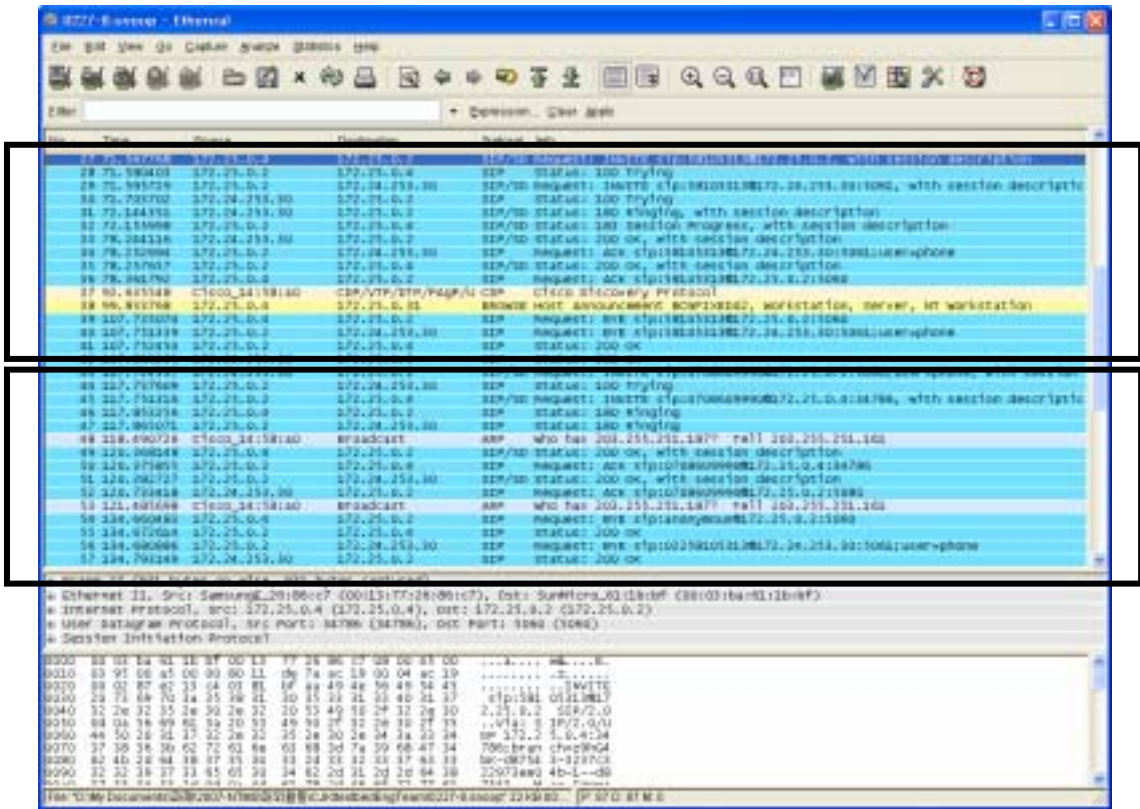
(10) 1 ACK
 1 2

< 1>

2 SS1 Ethereal

SS1

SS2



< 2>

Ethereal

3 NGN

가

Call Server(Soft Switch)

NGN

IMS

가

IMS

3

4 CJK

ETRI

NGN

(IPTV

,

)

NGN

BcN

가

IMS

3

가

BcN

, BcN

, APII

NGN

.

(

BcN

,

choits@etri.re.kr)