5i’

C.2 *T.62 Test Schedule*

Session test schedule

Testing normal conditions

Terminal calling/Tester called

Before this sequence is executed, the terminal will establish the transport connection.
H.T. [1T47.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
Session tests				
GN1	Send CSS		R-CSS	a) 0.3 - 8.1
GN2 a) 8.1 - 9 (DS 1.1) b) RSSP V1 - V10 (REP) }	Receive RSSP	S-RSSP		{
Document tests				

{
Tests GN3 and GN4 can only be carried out if the SUT has the capability to transmit a CSUI/CDCL. They may require the SUT to be set up to transmit a non-basic document.
}				

GN3	Send CSUI/CDCL		R-CSUI/CDCL	a) DS 1.1 - DS 6
GN4 a) DS 6.1 - DS 1.1 b) RDCLP V1 - V8 (REP) }	Receive RSUI/RDCLP	S-RSUI/RDCLP		{

{
Tests GN5 | (hy | N14 require the SUT to be set up to transmit a 5 page document.
}				

GN5	Send CSUI/CDS		R-CSUI/CDS	a) DS 1.1 - DS 2
GN6 a) DS 2.1 - DS 3.1, DS 3.1 - DS 3.1 c) ##N is number of CDUI }	Send CSUI/CDUI		R-CSUI/CDUI ##N	{
GN7	Send CSUI/CDPB (1)		R-CSUI/CDPB (1)	a) DS 3.1 - DS 2
GN8 Receive RSUI/RDPBP Clear checkpoint (transient) } a) DS 2.1 - DS 2.1 b) RSUI V1 RDPBP V1 }	{ S-RSUI/RDPBP (1)		 {	

Tableau [1T47.64], p.

Terminal calling/Tester called (cont.)

Before this sequence is executed, the terminal will establish the transport connection.

H.T. [2T47.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
GN9 To ensure SUT stops transmission when 3 checkpoints are outstanding } R-CSUI/CDUI ##N R-CSUI/CDPB (2) R-CSUI/CDUI ##N R-CSUI/CDPB (3) R-CSUI/CDUI ##N R-CSUI/CDPB (4) SUT stops transmission }	{

Tableau [2T47.64], p.

Testing normal conditions

Terminal calling/Tester called (cont.)

Before this sequence is executed, the terminal will establish the transport connection.

H.T. [3T47.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
Session tests				

{
Test GN16 can only be carried out if the SUT has the capability to offer CSCC.
}				

GN16	Send CSCC		R-CSCC	a) 9 DS - 10.1
GN17 a) 10.1 - 11 DR b) RSCCP V1 or V2 }	Receive RSCCP	S-RSCCP		{
GN18 Tester transmits a complete document }	{			
GN19 a) 11 DR - 12.1 b) CSCC V1 or V2 }	Receive CSCC	S-CSCC		{
GN20	Send RSCCP		R-RSCCP	a) 12.1 - 9 DS
GN21	Send CSE		R-CSE	a) 9 DS - 13.1
GN22 a) 13.1 - 0.1 or 0.2 b) RSEP V1 or V2 }	Receive RSEP	S-RSEP		{

Tableau [3T47.64], p.

Session test schedule

Exception tests

Terminal calling/Tester called

Tests from state 7 (transient state)

Before each test, the tester will be in the process of establishing a session or transmitting a document and at some stage S-CSA.

H.T. [T48.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
GE7/0	Receive SPDU	S-SPDU	R-RSAP	a) 7.1 - 7.1 b) Any SPDU a) 7.1 - 0.1 or 0.2

Tableau [T48.64], p.

Session test schedule

Exception tests

Terminal calling/Tester called

Tests from state 8.1

Before each test, the tester will R-CSS.

H.T. [T49.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
GE8/0 a) 14.1 - 0.1 or 0.2 b) RSAP V1 or V2 }	Timeout T2	Do nothing S-RSAP	R-CSA	a) 8.1 - X a) X - 14.1 {
GE8/1 a) 8.1 - X b) Any session or document PDU other than RSSP, RSSN or CSA } a) 14.1 - 0.1 or 0.2 b) RSAP V1 or V2 }	Receive invalid SPDU	S-SPDU invalid S-RSAP	 R-CSA	{ a) X - 14.1 {
GE8/2 a) 8.1 - 7.1 b) CSA V1, V2 or V3 }	Receive CSA	S-CSA	 R-RSAP	{ a) 7.1 - 0.1 or 0.2
GE8/3 a) 8.1 - 0.1 b) RSSN V1 - V10 }	Receive RSSN	S-RSSN	T-DISC IND	{
GE8/4 a) 8.1 - X b) RSSP I1 - I8 } a) 14.1 - 0.1 or 0.2 b) RSAP V1 - V2 }	Receive invalid RSSP	S-RSSP invalid S-RSAP	 R-CSA	{ a) X - 14.1 {

Table [T49.64], p.

Session test schedule

Exception tests

Terminal calling/Tester called

Tests from state 9 DS 1.1 (transient state)

Before each test, the tester will:

— R-CSS

— S-RSSP

H.T. [T50.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
GE91/0 a) 14.1 - 0.1 or 0.2 b) RSAP V1 or V2 }	Receive any invalid SPDU	S-SPDU S-RSAP	R-CSA	a) 9.DS - X b) Any SPDU a) X - 14.1 {
GE91/1 a) 9.DS - 7.1 b) CSA V1 - V3 }	Receive CSA	S-CSA	R-RSAP	{ a) 7.1 - 0.1 or 0.2

Table [T50.64], p.

Session test schedule

Exception tests

Terminal calling/Tester called

Tests from state 9 DS 2.1 (transient state)

Before each test, the tester will:

— R-CSS

— S-RSSP

— R-CSUI/CDS

H.T. [T51.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
GE92/0 a) DS 2.1 - X b) Any invalid SPDU } a) 14.1 - 0.1 or 0.2 b) RSAP V1 or V2 }	Receive an invalid SPDU	S-SPDU invalid S-RSAP	R-CSA	{ a) X - 14.1 {
GE92/1 a) DS 2.1 - 7.1 b) CSA V1 - V3 }	Receive CSA	S-CSA	R-RSAP	{ a) 7.1 - 0.1 or 0.2

Table [T51.64], p.

Session test schedule

Exception tests

Terminal calling/Tester called

Tests from state 9 DS 2.1 (transient state) *(cont.)*

Before each test, the tester will proceed as normal until it receives R-CSUI/CDPB(I) (S-R) < (W-I).
H.T. [T52.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
GE92/2 a) DS 2.1 - b) Any SPDU other than RDPBP or RDPBN } See below for valid reaction - R1, R2 or R3 }	Receive an invalid RSUI/- {	RSUI/- invalid		{
GE92/3 a) DS 2.1 - b) RDPBN V1 or V2 } See below for valid reaction - R1, R2 or R3 }	Receive RDPBN {	S-RSUI/RDPBN		{
GE92/4 Receive RDPBP with wrong checkpoint number } a) DS 2.1 - b) RDPBP I3 with checkpoint number incorrect } See below for valid reaction - R1, R2 or R3 }	{ S-RSUI/RDPBP {		{ {	

{
Any of the following responses are valid for tests
GE92/2 GE92/3 GE92/4.
}				

a) DS 9.1 - DS 1.1 b) RDDP V1 or V2 }	(R1)	S-RSUI/RDDP	R-CSUI/CDD	a) - DS 7.1 a) DS 7.1 - DS 9.1 {
a) DS 8.1 - DS 1.1 b)	(R2)	S-RSUI/RDRP	R-CSUI/CDR	a) - DS 7.1 a) DS 7.1 - DS 8.1 {

RDRP V1 or V2 }				
a) 14.1 - 0.1 or 0.2 b) RSAP V1 or V2 }	(R3)	S-RSAP	R-CSA	a) - X a) X - 14.1 {

Table [T52.64], p.

Session test schedule

Exception tests

Terminal calling/Tester called

Tests from state 9 DS 2.1 (transient state) *(cont.)*

Before each test, the tester will:

— R-CSS

— S-RSSP

— R-CSUI/CDS

H.T. [T53.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
GE92/5 a) DS 2.1 - DS 7.1 b) RDGR V1 - V2 } See below for valid reaction - R1, R2 or R3 }	Receive RDGR {	S-RSUI/RDGR		{

{
Any of the following responses are valid for tests GE92/5.
}				

  a) DS 9.1 - DS 1.1 b) RDDP V1 or V2 }	(R1)	S-RSUI/RDDP	R-CSUI/CDD	a) - DS 7.1 a) DS 7.1 - DS 9.1 {
  a) DS 8.1 - DS 1.1 b) RDRP V1 or V2 }	(R2)	S-RSUI/RDRP	R-CSUI/CDR	a) - DS 7.1 a) DS 7.1 - DS 8.1 {
  a) 14.1 - 0.1 or 0.2 b) RSAP V1 or V2 }	(R3)	S-RSAP	R-CSA	a) - X a) X - 14.1 {

Table [T53.64], p.

Session test schedule

Exception tests

Terminal calling/Tester called

Tests from state 9 DS 1.1

Before each test, the tester will respond normally with a multipage document until it receives the acknowledgement for the second page.

H.T. [T54.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
GE9C/0 a) DS 2.1 or DS 3.1 - b) RDPBN V1 or V2 } See below for valid reaction - R1, R2 or R3 }	Receive RDPBN {	S-RSUI/RDPBN		{

{
Any of the following responses are valid for tests GE9C/0.
}				

 a) DS 7.1 - DS 9.1 DS 9.1 - DS 1.1 b) RDDP V1 or V2 }	(R1)	S-RSUI/RDDP	R-CSUI/CDD	a) - DS 7.1 {
 a) DS 8.1 - DS 1.1 b) RDRP V1 or V2 }	(R2)	S-RSUI/RDRP	R-CSUI/CDR R-CSUI/CDC ((optional)	a) - DS 7.1 a) DS 7.1 - DS 8.1 { a) DS 1.1 - DS 2.1
 a) 14.1 - 0.1 or 0.2 b) RSAP V1 or V2 }	(R3)	S-RSAP	R-CSA	a) - X a) X - 14.1 {

Note — Testing document continuation: it is not mandatory for all terminals to support document continuation.
Table [T54.64], p.

Session test schedule

Exception tests

Terminal calling/Tester called

Tests from state 9 DS 1.1 *(cont.)*

Before each test, the tester will respond normally with a multipage document until it receives the acknowledgement for the second page.

H.T. [T55.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
GE9C/1 a) DS 9 - DS 2.1 (or DS 3.1 - 7.1) b) CSA V1 } R-RSAP (Transport connection retained) } The second part of this test can only be carried out, if the SUT does not release the network connection } a) 8.1 - 9.DS b) RSSP V1 - V10 }	Receive CSA a) 7.1 - 0.2	S-CSA S-RSSP	 { { R-CSS R-CSUI/CDC	{ a) 0.2 - 8.1 { a) DS 1.1 - DS 2.1
GE9C/2 a) DS 2.1 - DS 7.1 (or DS 3.1 - 7.1) b) CSA V1 } R-RSAP (Transport connection retained) } a) - 0.2 - 0.1 b) Any SPDU }	Receive invalid PDU at 0.2 a) 7.1 - 0.2	S-CSA S-invalid PDU	 { T-DISC IND	{ {

Note — Testing document continuation: it is not mandatory for all terminals to support document continuation.

Table [T55.64], p.

Session test schedule

Exception tests

Terminal calling/Tester called

Tests from state 9 DS 3.1 (transient state)

Before each test, the tester will:

— R-CSS

— S-RSSP

— R-CSUI/CDS

— R-CSUI/CDUI ##N

(R-CSUI/CDPB

R-CSUI/CDUI ##N) where N is number of CDUIs necessary to equal one page.

H.T. [T56.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
GE93/0	Receive invalid SPDU	S-SPDU invalid S-RSAP	R-CSA	a) DS 3.1 - X a) X - 14.1 a) 14.1 - 0.1 or 0.2
GE93/1 a) DS 3.1 - 7.1 b) CSA V1 - V3 }	Receive CSA	S-CSA	R-RSAP	{ a) 7.1 - 0.1 or 0.2
GE93/2 a) DS 3.1 - 7.1 b) RDPBP I1 - I5 }	Receive an invalid RSUI/RDPBP	S-RSUI/RDPBP invalid		{
See below for valid reaction - R1, R2 or R3 }	{			
GE93/3 a) DS 3.1 - b) Any valid RDPBN V1 or V2 }	Receive RDPBN	S-RSUI/RDPBN		{
See below for valid reaction - R1, R2 or R3 }	{			
			R-CSUI/CDD	a) - DS 7.1 {
a) DS 7.1 - DS 9.1 b) RDDP V1 or V2 }				
	(R1)	S-RSUI/RDDP		a) DS 9.1 - DS 1.1
			R-CSUI/CDR	a) - DS 7.1 {
a) DS 7.1 - DS 8.1 b) RDRP V1 or V2 }				
	(R2)	S-RSUI/RDRP		a) DS 8.1 - DS 1.1
			R-CSA	a) - X a) X - 14.1
	(R3)	S-RSAP		{
a) 14.1 - 0.1 or 0.2 b)				

RSAP V1 or V2 c) Any of these responses are valid for tests GE93/2 GE93/3 }				

0

Table [T56.64], p.

Session test schedule

Exception tests

Terminal calling/Tester called

Tests from state 9 DS 3.1 (transient state) *(cont.)*

Before each test, the tester will respond correctly until it receives:

— R-CSUI/CDS

— R-CSUI/CDUI

H.T. [T58.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
GE93/4 a) DS 3.1 - 7.1 b) RDGR V1 - V2 } See below for valid reaction - R1, R2 or R3 }	Receive RDGR {	S-RSUI/RDGR		{

{
Any of the following responses are valid for tests GE93/4.
}				

a) DS 7.1 - DS 9.1 b) RDDP V1 or V2 }	(R1)	S-RSUI/RDDP	R-CSUI/CDD	a) - DS 7.1 { a) DS 9.1 - DS 1.1
a) DS 7.1 - DS 8.1 b) RDRP V1 or V2 }	(R2)	S-RSUI/RDRP	R-CSUI/CDR	a) - DS 7.1 { a) DS 8.1 - DS 1.1
a) 14.1 - 0.1 or 0.2 b) RSAP V1 or V2 }	(R3)	S-RSAP	R-CSA	a) - X a) X - 14.1 {

Table [T58.64], p.

Session test schedule

Exception tests

Terminal calling/Tester called

Tests from state 9 DS 4.1

Before each test, the tester will perform normal tests:

— GN0-GN7 (RSUI/CDPB)

— window edge reached

H.T. [T59.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
GE94/0 a) 14.1 - 0.1 or 0.2 b) RSAP V1 or V2 }	Timeout T2	Do nothing S-RSAP	R-CSA	a) DS 4.1 - X a) X - 14.1 {
GE94/1 a) DS 4.1 - 7.1 b) CSA V1, V2 or V3 }	Receive CSA	S-CSA	 R-RSAP	{ a) DS 7.1 - 0.1 or 0.2
GE94/2 Receive an invalid SPDU except CSA or RSUI/- } a) DS 4.1 - X b) Any SPDU other than CSA, RSUI/- } a) 14.1 - 0.1 or 0.2 b) RSAP V1 or V2 }	{ S-SPDU invalid	 S-RSAP	 { R-CSA	 a) X - 14.1 {

Table [T59.64], p.

Session test schedule

Exception tests

Terminal calling/Tester called

Tests from state 9 DS 4.1 *(cont.)*

Before each test, the tester will perform normal tests:

— GN0-GN7 (RSUI/CDPB)

— window edge reached

H.T. [T60.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
GE94/3 a) DS 4.1 - b) Any SPDU other than RDPBP or RDPBN } See below for valid reaction - R1, R2 or R3 }	Receive a RSUI/invalid SPDU {	S-RSUI/invalid SPDU		{
GE94/4 a) DS 4.1 - b) Any valid RDPBN V1 or V2 } See below for valid reaction - R1, R2 or R3 }	Receive RDPBN {	S-RSUI/RDPBN		{
GE94/5 a) DS 4.1 - b) RDPBP I1 - I5 } See below for valid reaction - R1, R2 or R3 }	Receive invalid RDPBP {	S-RSUI/RDPBP invalid		{
GE94/6 a) DS 4.1 - b) RSUI I1 - I2 } See below for valid reaction - R1, R2 or R3 }	Receive invalid RSUI/- {	S-RSUI/-		{

{
Any of the following responses are valid for tests GE94/3 GE94/4 GE94/5 GE94/6.
}				

			R-CSUI/CDD	a) - DS 7.1 {
a) DS 7.1 - DS 9.1 b) RDDP V1 or V2 }				
	(R1)	S-RSUI/RDDP		a) DS 9.1 - DS a) - DS 7.1

a) DS 7.1 - DS 8.1 b) RDRP V1 or V2 }	(R2)	S-RSUI/RDRP	R-CSUI/CDR	{ a) DS 8.1 - DS
a) 14.1 - 0.1 or 0.2 b) RSAP V1 or V2 }	(R3)	S-RSAP	R-CSA	a) - X a) X - 14.1 {

Table [T60.64], p.

Session test schedule

Exception tests

Terminal calling/Tester called

Tests from state 9 DS 5.1

Before each test, the tester will perform tests GN0-GN6 (one page document) (i.e. normal call up to CDPB). The tester will then R-CDE (one checkpoint outstanding).

H.T. [T61.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
GE95/0 a) DS 5.1 - X b) RSAP V1 or V2 }	Timeout T2	Do nothing S-RSAP	 R-CSA	{ a) X - 14.1 a) 14.1 - 0.1 or 0.2
GE95/1 a) DS 5.1 - 7.1 b) CSA V1, V3 }	Receive CSA	S-CSA	 R-RSAP	{ a) 7.1 - 0.1 or 0.2
GE95/2 a) DS 5.1 - X b) Any invalid SPDU } a) 14.1 - 0.1 or 0.2 b) RSAP V1 or V2 }	Receive SPDU invalid	S-SPDU invalid S-RSAP	 R-CSA	{ a) X - 14.1 {

Table [T61.64], p.

Session test schedule

Exception tests

Terminal calling/Tester called

Tests from state 9 DS 5.1 *(cont.)*

Before each test, the tester will perform tests GN0-GN7 (two page document). It will then R-CSUI/CDE(I) (one checkpoint outstanding).

H.T. [T62.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
GE95/3 a) DS 5.1 - b) RDEP I1 - I6 } See below for valid reaction - R1, R2 or R3 }	Receive an invalid RDEP {	S-RSUI/RDEP		{
GE95/4 a) DS 5.1 - b) Any SPDU other than RDEP, RDPBP or RDPBN } See below for valid reaction - R1, R2 or R3 }	Receive RSUI/- {	S-RSUI/-		{
GE95/5 a) DS 5.1 - b) RDPBN V1 or V2 } See below for valid reaction - R1, R2 or R3 }	Receive an RSUI/RDPBN {	S-RSUI/RDPBN		{
GE95/6 See below for valid reaction - R1, R2 or R3 }	Receive RDPBP {	S-RSUI/RDPBP		b) RDPBP I1-I5, V1-V4

{
Any of the following responses are valid for tests GE95/3 GE95/4 GE95/5 GE95/6.
}				

a) DS 7.1 - DS 9.1 b) RDDP V1 or V2 }	(R1)	S-RSUI/RDDP	R-CSUI/CDD	a) - DS 7.1 { a) DS 9.1 - DS 1.1
a) DS 7.1 - DS 8.1 b) RDRP V1 or V2 }			R-CSUI/CDR	a) - DS 7.1 {

	(R2)	S-RSUI/RDRP		a) DS 8.1 - DS 1.1
a) 14.1 - 0.1 or 0.2 b) RSAP V1 or V2 }	(R3)	S-RSAP	R-CSA	a) - X a) X - 14.1 {

Table [T62.64], p.

Session test schedule

Exception tests

Terminal calling/Tester called

Tests from state 9 DS 5.1 *(cont.)*

Before each test, the tester will perform tests GN0-GN7 (two page document). It will then R-CSUI/CDE(I) (one checkpoint outstanding).

H.T. [T63.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
GE95/7 a) DS 5.1 - b) RDPBP I1 - I5 } See below for valid reaction - R1, R2 or R3 }	Receive invalid RDPBP {	S-RSUI/RDPBP		{
GE95/8 a) DS 5.1 - b) RDEP V1 - V3 } See below for valid reaction - R1, R2 or R3 }	Receive unexpected RDEP {	S-RSUI/RDEP | K) (K< >R)		{

{
Any of the following responses are valid for tests GE95/7 GE95/8.
}				

a) DS 9.1 - DS 1.1 b) RDDP V1 or V2 }	(R1)	S-RSUI/RDDP	R-CSUI/CDD	a) - DS 7.1 a) DS 7.1 - D {
a) DS 8.1 - DS 1.1 b) RDRP V1 or V2 }	(R2)	S-RSUI/RDRP	R-CSUI/CDR	a) - DS 7.1 a) DS 7.1 - D {
a) 14.1 - 0.1 or 0.2 b) RSAP V1 or V2 }	(R3)	S-RSAP	R-CSA	a) - X a) X - 14.1 {

Table [T63.64], p.

Session test schedule

Exception tests

Terminal calling/Tester called

Tests from state 9 DS 6.1

(only possible if terminal supports non-basic options requiring the use of CDCL)

Before each test, the tester will respond normally until it receives a CDCL requesting non-basic capabilities.

H.T. [T64.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
GE96/0 a) 14.1 - 0.1 or 0.2 b) RSAP V1 - V2 }	Timeout T2	Do nothing S-RSAP	R-CSA	a) DS 6.1 - X a) X - 14.1 {
GE96/1 a) DS 6.1 - 7.1 b) CSA V1 - V3 }	Receive CSA	S-CSA	 R-RSAP	{ a) 7.1 - 0.1 or 0.2
GE96/2 a) DS 6.1 - X b) Any valid SPDU except CSA or RSUI/- } a) 14.1 - 0.1 or 0.2 b) RSAP V1 or V2 }	Receive invalid SPDU	S-SPDU S-RSAP	 R-CSA	{ a) X - 14.1 {

Table [T64.64], p.

Session test schedule

Exception tests

Terminal calling/Tester called

Tests from state 9 DS 6.1 *(cont.)*

(only possible if terminal supports non-basic options requiring the use of CDCL)

Before each test, the tester will respond normally until it receives a CDCL requesting non-basic capabilities.
H.T. [T65.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
GE96/3 a) DS 6.1 - b) Any valid RSUI/- except RSUI/RDCLP } See below for valid reaction - R1, R2 }	Receive RSUI/- {	S-RSUI/-		{
GE96/4 a) DS 6.1 - b) RDCLP I1 - I3 } See below for valid reaction - R1, R2 }	Receive invalid RDCLP {	S-RSUI/RDCLP invalid		{

{
Any of the following responses are valid for tests GE96/3 GE96/4.
}				

a) 14.1 - 0.1 or 0.2 b) RSAP V1 - V2 }	(R1)	S-RSAP	R-CSA	a) - X a) X - 14.1 {
a) DS 8.1 - DS 1.1 b) RDRP V1 - V2 }	(R2)	S-RSUI/RDRP	R-CSUI/CDR	a) DS 7.1 a) DS 7.1 - DS 8.1 {

Table [T65.64], p.

Session test schedule

Exception tests

Terminal calling/Tester called

Tests from state 9 DS 7.1 (transient state)

Before each test, the tester will respond correctly until it receives R-CSUI/CDS, tester transmits S-CSUI/RDGR.
H.T. [T66.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
GE97/0 a) DS 7.1 - X b) Any session PDU other than CSA or RSUI/- } a) 14.1 - 0.1 or 0.2 b) RSAP V1 or V2 }	Receive an invalid SPDU	S-SPDU invalid S-RSAP	 R-CSA	{ a) X - 14.1 {
GE97/1 a) DS 7.1 - 7.1 b) Any valid CSA V1 - V3 }	Receive CSA	S-CSA	 R-RSAP	{ a) 7.1 - 0.1 or 0.2
GE97/2 a) DS 7.1 b) Any invalid document PDU } See below for valid reaction - R1, R2 or R3 }	Receive an invalid RSUI/- {	RSUI/- invalid		{

{
Any of the following responses are valid for tests GE97/2.
}				

   a) DS 9.1 - DS 1.1 b) RDDP V1 or V2 }	(R1)	S-RSUI/RDDP	R-CSUI/CDD	a) DS 7.1 a) DS 7.1 - DS 9.1 {
   a) DS 8.1 - DS 1.1 b) RDRP V1 or V2	(R2)	S-RSUI/RDRP	R-CSUI/CDR	a) DS 7.1 a) DS 7.1 - DS 8.1 {

}				
a) 14.1 - 0.1 or 0.2 b) RSAP V1 or V2 }	(R3)	S-RSAP	R-CSA	a) - X a) X - 14.1 {

Table [T66.64], p.

Session test schedule

Exception tests

Terminal calling/Tester called

Tests from state 9 DS 8.1

(these tests are only possible if the CDR recovery method is supported by the terminal)

Before each test, the tester will:

— respond in a manner which causes the terminal to initiate CDR recovery

— R-CDUI/CDR

H.T. [T67.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
GE98/0 a) 14.1 - 0.1 or 0.2 b) RSAP V1 - V2 }	Timeout T2	Do nothing S-RSAP	R-CSA	a) DS 8.1 - X a) X - 14.1 {
GE98/1 a) DS 8.1 - 7.1 b) CSA V1 - V3 }	Receive CSA	S-CSA	R-RSAP	{ a) 7.1 - 0.1 or 0.2
GE98/2 a) DS 8.1 - X b) Any invalid SPDU except CSA or RSUI/- } a) 14.1 - 0.1 or 0.2 b) RSAP V1 or V2 }	Receive any invalid SPDU	Invalid S/-SPDU S-RSAP	R-CSA	{ a) X - 14.1 {
GE98/3 Receive any valid RSUI/- except RDRP } a) DS 8.1 - DS 8.1 b) Any valid RSUI/- except RDRP } a) DS 8.1 - DS 1.1 b) RDRP V1 or V2 }	{ S-RSUI/-	 S-RSUI/RDRP	{ Nothing Terminal continues normally	 c) SUT should ignore SPDU {

Table [T67.64], p.

Session test schedule

Exception tests

Terminal calling/Tester called

Tests from state 9 DS 9

Before each test, the tester will respond correctly until it receives R-RSUI/CDPB(1). It will then transmit S-RSUI/RDPBN. If the terminal then transmits R-CSUI/CDD the following tests can be undertaken.

H.T. [T68.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
GE99/0 a) - 0.1 or 0.2 b) RSAP V1 or V2 }	Timeout T2	Do nothing S-RSAP	R-CSA	a) DS 9 - X a) X - 14.1 {
GE99/1 a) DS 9.1 - 7.1 b) CSA V1 - V3 }	Receive CSA	S-CSA	R-RSAP	{ a) 7.1 - 0.1 or 0.2
GE99/2 a) DS 9.1 - X b) Any SPDU other than CSA, RSUI/- }	Receive SPDU	Invalid S-SPDU	R-CSA	{ a) X - 14.1
GE99/3 a) DS 9.1 - DS 9.1 b) Any SPDU other than RDDP }	Receive RSUI/-	S-RSUI/- Do nothing	 Terminal timeout	{ c) See GE99/0
GE99/4 a) DS 9.1 - DS 1.1 b) Any valid RDDP V1, V2 }	Receive RDDP	S-RSUI/RDDP	Normal continuation	{

Table [T68.64], p.

Session test schedule

Exception tests

Terminal calling/Tester called

Tests from state 10.1

(only possible if terminal supports change control)

Before each test, the tester will:

— R-CSS

— S-RSSP with request to transmit (possible reception of a document depends on terminal capabilities)

— R-CSCC

H.T. [T69.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
GE10/0 a) 14.1 - 0.1 or 0.2 b) RSAP V1, V2 }	Timeout T2	Do nothing S-RSAP	R-CSA	a) DS 10.1 - X a) X - 14.1 {
GE10/1 a) 10.1 - X b) Any SPDU except RSCCP or CSA } a) 14.1 - 0.1 or 0.2 b) RSAP V1, V2 }	Receive invalid SPDU	Invalid S-SPDU S-RSAP	R-CSA	{ a) X - 14.1 {
GE10/2 a) 10.1 - 7.1 b) CSA V1, V2 or V3 }	Receive CSA	S-CSA	R-RSAP	{ a) 7.1 - 0.1 or 0.2
GE10/3 a) 14.1 - 0.1 or 0.2 b) RSAP V1 - V2 }	Receive invalid RSCCP	Invalid S-SPDU S-RSAP	R-CSA	a) 10.1 - X b) RSCCP I1 a) X - 14.1 {

Table [T69.64], p.

Session test schedule

Exception tests

Terminal calling/Tester called

Tests from state 11 (transient state)

(only possible if terminal supports change control)

Before each test, the tester will:

— R-CSS

— S-RSSP with request to transmit (possible reception of a document depends on terminal capabilities)

— R-CSCC

— S-RSCCP

— Send DOCUMENT

H.T. [T70.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
GE11/0 a) 11.DR - X b) CSE V1 - V4 }	Receive unexpected SPDU	S-CSE	R-CSA	{ a) X - 14.1

Table [T70.64], p.

Session test schedule

Exception tests

Terminal calling/Tester called

Tests from state 11 (transient state) *(cont.)*

(Only possible if terminal supports change control)

Before each test, the tester will:

— R-CSS

— S-RSSP with request to transmit (possible reception of a document depends on terminal capabilities)

— R-CSCC

— S-RSCCP

H.T. [T71.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
GE11/1 a) 14.1 - 0.1 or 0.2 b) RSAP V1 - V2 }	Receive invalid CSCC	Invalid S-CSCC S-RSAP	R-CSA	a) 11.DR - X b) CSCC I1 a) X - 14.1 {

Table [T71.64], p.

Session test schedule

Exception tests

Terminal calling/Tester called

Tests from state 12 (transient state)

(only possible if terminal supports change control)

Before each test, the tester will:

— R-CSS

— S-RSSP with request to transmit (possible reception of a document depends on terminal capabilities)

— R-CSCC

— S-RSCCP

— S-CSCC

H.T. [T72.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
GE12/0 a) 12.1 - 7.1 b) CSA V1, V3 }	Receive CSA	S-CSA	R-RSAP	{ a) 7.1 - 0.1 or 0.2

Table [T72.64], p.

Session test schedule

Exception tests

Terminal calling/Tester called

Tests from state 13

Before each test, the tester will respond normally until it receives a CSE.

H.T. [T73.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
GE13/0 a) 14.1 - 0.1 or 0.2 b) RSAP V1 - V2 }	Timeout T2	Do nothing S-RSAP	R-CSA	a) 13.1 - X a) X - 14.1 {
GE13/1 a) 13.1 - 7.1 b) CSA V1, V3 }	Receive CSA	S-CSA	R-RSAP	{ a) 7.1 - 0.1 or 0.2
GE13/2 a) 13.1 - X b) Any SPDU other than CSA, RSEP } a) 14.1 - 0.1 or 0.2 b) RSAP V1 - V2 }	Receive unexpected SPDU	S-SPDU S-RSAP	R-CSA	{ a) X - 14.1 {
GE13/3 a) 14.1 - 0.1 or 0.2 b) RSAP V1 - V2 }	Receive invalid RSEP	Invalid S-RSEP S-RSAP	R-CSA	a) 13.1 - X b) RSEP I1 a) X - 14.1 {

Table [T73.64], p.

Session test schedule

Exception tests

Terminal calling/Tester called

Tests from state 14

Before each test, the tester will:

— Respond normally to document transfer, and then

— S-SPDU (invalid)

— R-CSA

H.T. [T74.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
GE14/0	Timeout T3	Do nothing	T-DISC IND	a) 14.1 - 0.1 or 0.2
GE14/1 a) 14.1 - 14.1 b) Any SPDU except RSAP }	Receive any SPDU except RSAP	S-SPDU	T-DISC IND	{ a) 14.1 - 0.1 or 0.2

Table [T74.64], p.

Session test schedule

Testing normal conditions

Terminal called/Tester calling

Session establishment

Before the sequence is carried out, the tester shall establish the transport connection.

H.T. [T75.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
DN1 a) 0.2 - 1.1 b) CSS V1 - V8 (REP) c) RSSN is acceptable for V8 }	Receive CSS	S-CSS		{
DN2 a) 1.1 - 2 c) Test is passed if RSSP is in the right format and consistent with its capabilities }	Send RSSP (or RSSN)		R-RSSP	{
DN3 a) 2 - 3.1 b) CSCC V1 - V2 (REP) } a) 5.1 - 2 b) RSCCP V1 - V2 (REP) c) Terminal has no document to send }	Receive CSCC	S-CSCC S-RSCCP	 R-RSCCP R-CSCC	{ a) 3.1 - 4 a) 4 - 5.1 {

Table [T75.64], p.

Session test schedule

Testing normal conditions

Terminal called/Tester calling

Session establishment *(cont.)*

H.T. [T76.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
DN4	Receive CSE	S-CSE	R-RSEP	a) 2 - b) CSE V2 a) 6 - 0.2

{
DN5 may require a new transport connection to be established if the SUT release the existing transport connection.
}				

DN5 Receive CSE after sending RSSP } a) 0.2 - 1.1 b) CSS V1 - V8 } a) 2 - 6 b) CSE V1 - V4 (REP) }	{ S-CSS	 S-CSE	{ R-RSSP R-RSEP	 a) 1.1 - 2 { a) 6 - 0.2

{
Before carrying out the following test, the tester must establish a session connection.
}				

DN6 a) DR 1.1 - b) CDCL V1 - V5 (REP) c) Must respond consistent with its capabilities }	Receive CDCL	S-CSUI/CDCL	R-RSUI/RDCLP	{ a) DR 6.1 - DR 1.1

Table [T76.64], p.

Session test schedule

Testing normal conditions

Terminal called/Tester calling

Document transfer

Before carrying out these tests, the tester will establish a session.

H.T. [1T77.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
DN7 a) DR 1.1 - DR 2.1 b) CDS V1 - V9 (REP) }	Receive CDS	S-CSUI/CDS		{
DN8 a) DR 2.1 - DR 3.1 b) CDUI V1 - V2 (REP) CSUI V1 - V2 (REP) }	Receive CSUI/CDUI	S-CSUI/CDUI		{
DN9 a) DR 3.1 - DR 2.1 b) CDPB V1 - V2 (REP) }	Receive CSUI/CDPB (1)	S-CSUI/CDPB (1)	R-RSUI/RDPBP (1)	{ a) DR 2.1 - DR 2.1
DN10 a) DR 2.1 - DR 3.1 b) CDUI V1 - V2 } a) DR 3.1 - DR 5.1 b) CDE V1 - V2 (REP) }	Receive CDE	S-CSUI/CDUI CSUI/CDE (2)	R-RSUI/RDEP (2)	{ { a) DR 5.1 - DR 1.1

{
DN11 requires a previous document transmission to be interrupted (for V1 in a new session).
}				

DN11 a) DR 1.1 - DR 2.1 b) CDC V1 - V2 (REP) }	Receive CDC	S-CSUI/CDC		{
DN12 Correct reaction when window limit reached } Send multi-page document until window limit reached	{ {			

} a) DR 4.1 - DR 2.1 c) This test can only be carried out if the tester is able to reach the window limit before the terminal responds with a RDPBP. RDPBP must be returned before 60 s inactivity timer expires }		b) CDPB V1 - V2	R-RSUI/RDPBP (1)	{

Tableau [1T77.64], p.

Session test schedule

Testing normal conditions

Terminal called/Tester calling

Document transfer *(cont.)*

H.T. [2T77.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
DN13	Receive 1 page document	Send single page document	R-RSUI/RDEP (1)	a) DR 5.1 - DR 1.1
DN14 Receive CDE when outstanding acknowledgements exist } Send multipage document so that page acknowledgements are outstanding } R-RSUI/RDPBP ##N (acknowledge in sequence) } a) DR 5.1 - DR 5.1 a) DR 5.1 - DR 1.1 } c) N is the number of RDPBP's necessary to clear outstanding acknowledgements }	{ { {	 b) CDE V1 - V2 S-CDE	 { R-RSUI/RDEP (K)	 {
DN15 Handling of document and checkpoint reference numbers } Send following documents in different sessions DOC 1) DRN=1 5 pages CRN=1, 02, 003, 0004, 00005 DOC 2) DRN=22 4 pages CRN=1, 02, 003, 0004 DOC 3) DRN=333 3 pages CRN=1, 02, 003 DOC 4) DRN=4444 2 pages CRN=1, 02 } Terminal must correctly receive all documents DRN: Document reference number. CRN: Checkpoint reference number. }	{ { {			

Tableau [2T77.64], p.

Session test schedule

Exception tests

Terminal called/Tester calling

Tests from state 0

Before each test, the tester will:

— S-TCR

— R-TCA

H.T. [T78.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
DE0/0	Timeout T1	Do nothing	T-DISC IND	a) 0.2 - 0.1
DE0/1 a) 0.2 - 0.1 b) Any SPDU except CSS }	Receive unexpected SPDU	S-SPDU unexpected	T-DISC IND	{
DE0/2 a) 0.2 - 0.1 b) CDS I1 - I7 }	Receive invalid CSS	S-CSS invalid	T-DISC IND	{
DE0/3 Receives CSS which requires a RSSN response } b) CDS V1 - V8 c) The tests can only be carried out if the terminal responds with a RSSN to one of the valid CSS }	{ S-CSS		a) 1.2 - 0.2 R-RSSN	{

Table [T78.64], p.

Session test schedule

Exception tests

Terminal called/Tester calling

Tests from state 1 (transient state)

Before each test, the tester will S-CSS.

H.T. [T79.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
DE1/0 a) 1.1 - b) Any SPDU except CSA }	Receive unexpected SPDU	S-SPDU	R-CSA	{ a) 14.1
DE1/1	Receive CSA	S-CSA	R-RSAP	a) 1.1 - b) CSA V1 - V2 a) 7 - 0

Table [T79.64], p.

Session test schedule

Exception tests

Terminal called/Tester calling

Tests from state 2 DR 1

Before each test, the tester will:

— S-CSS

— R-RSSP

H.T. [T80.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
DE21/0	Timeout T1	Do nothing	R-CSA	a) DR 1.1 a) - 14.1
DE21/1	Receive CSA	S-CSA	R-RSAP	a) DR 1.1 b) CSA V1 - V3 a) - 7.1 a) - 0.2
DE21/2 a) DR 1.1 b) Any SPDU except CSA, CSCC, CSE I1, I2 or CSUI/- }	Receive unexpected SPDU	S-SPDU	R-CSA	{ a) - 14.1
DE21/3	Receive invalid CSE	S-CSE invalid	R-CSA	a) DR 1.1 b) CSE I1, I2 a) - 14.1
DE21/4 a) DR 1.1 - b) Any CSUI/- except CDS, CDC, CDR, or CDCL } a) - 14.1 or a) - DR 7.1 }	Receive unexpected CSUI/-	S-CSUI/-	R-CSA or R-RSUI/RDGR	{ {
DE21/5	Receive CSUI/CDR	S-CSUI/CDR	R-CSUI/RDRP	b) CDR (V1 or V2) a) DR 8.1 - DR 1.1

Table [T80.64], p.

Session test schedule

Exception tests

Terminal called/Tester calling

Tests from state 2 DR 1.1

Before each test, the tester will:

— S-CSS

— R-RSSP

H.T. [T81.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
DE21/6 a) - 14.1 or a) - DR 7.1 }	Receive invalid CDS	S-CSUI (CDS) invalid	R-CSA or R-RSUI/RDGR	a) DR 1.1 b) CDS I1 - I4 {
DE21/7 a) - 14.1 or a) - DR 7.1 }	Receive invalid CDCL	S-CSUI (CDCL) invalid	R-CSA or R-RSUI/RDGR	a) DR 1.1 b) CDCL I1 - I3 {
DE21/8 a) - 14.1 or a) - DR 7.1 }	Receive invalid CSUI	S-CSUI invalid	R-CSA or R-RSUI/RDGR	a) DR 1.1 b) CSUI I1 {
DE21/9 a) - 14.1 or a) - DR 7.1 }	Receive invalid CDC	S-CSUI/CDC invalid	R-CSA or R-RSUI/RDGR	a) DR 1.1 b) CDC I1 - I5 {
DE21/10	Receive invalid CSCC	S-CSCC invalid	R-CSA	a) DR 1.1 b) CSCC I1 a) - 14.1

Table [T81.64], p.

Session test schedule

Exception tests

Terminal called/Tester calling

Tests from state 2 DR 2

Before each test, the tester will initiate call to S-CSUI/CDS.
H.T. [1T82.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
DE22/0	Timeout T1	Do nothing	R-CSA	a) DR 2.1 - a) - 14.1
DE22/1 a) DR 2.1 - b) Any SPDU except CSUI/- or CSA }	Receive invalid SPDU	S-SPDU	R-CSA	{ a) - 14.1
DE22/2 a) DR 2.1 - b) CSA V1 - V2 }	Receive CSA	S-CSA	R-RSAP	{ a) - 7.1 - 0
DE22/3 a) DR 2.1 - b) Any document command or response except CDD, CDR, CDUI, CDPB, CDE } See below for valid reaction - R1, R2 }	Receive CSUI/- unexpected {	S-CSUI/-		{
DE22/4 Receive invalid page boundary PDU } See below for valid reaction - R1, R2 or R3 }	{ S-CSUI/CDPB (1) {		a) DR 2.1 -	
DE22/5 a) DR 2.1 - b) CDR V1 or V2 }	Receive CSUI/CDR	S-CSUI/CDR	R-RSUI/RDRP	{ a) - DR 1.1
DE22/6 a) DR 2.1 - b) CDD V1 or V2 }	Receive CSUI/CDD	S-CSUI/CDD	R-RSUI/RDDP	{ a) - DR 9.1 a) - DR 1

{
Any of these responses are valid.
}				

	(R1)	S-RSAP	R-CSA	a) - 14.1
	(R2)	S-CSA	R-RSUI/RDGR	a) - DR 7.1
	(R3)	S-CSA	R-RSUI/RDPBN	a) - DR 7.1

Tableau [1T82.64], p.

Session test schedule

Exception tests

Terminal called/Tester calling

Tests from state 2 DR 2 *(cont.)*

H.T. [2T82.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {

{
Before each test, the tester will:
— initiate call until 1 page has been sent,
— S-CSUI/CDPB (1),
— R-RDPBP (1).
}				

DE22/7	Timeout T1	Do nothing	within 60 seconds R-CSA	a) DR 2.1 - a) - 14.1
DE22/8 a) DR 2.1 - b) CSA V1 - V3 }	Receive CSA	S-CSA	 R-RSAP	{ a) - 0.2
DE22/9 a) DR 2.1 - b) Any SPDU except CSA or CSUI/- }	Receive unexpected SPDU	S-SPDU	 R-CSA	{ a) - 14.1
DE22/10 a) DR 2.1 - b) Any invalid document PDU except CDD, CDR, CDUI or CDPB }	Receive unexpected CSUI/-	S-CSUI		{

	{
	See below for valid reaction - R1, R2
	}			

DE22/11 a) DR 2.1 - b) CDPB V1 - V2 }	Receive unexpected CDPB	S-CSUI/CDPB (2)		{

	{
	See below for valid reaction - R1, R2 or R3
	}			

	(R1)		R-CSA	a) - 14.1
	(R2)		R-RSUI/RDGR	a) - DR 7.1
	(R3)		R-RSUI/RDPBN	a) - DR 7.1
DE22/12 a) - DR 8.1 b) CDR V1 - V2	Receive CDR	S-CSUI/CDR		{

}			R-RSUI/RDRP	a) - DR 1.1
DE22/13 a) - DR 9.1 b) CDD V1 - V2 }	Receive CDD	S-CSUI/CDD	R-RSUI/RDDP	{ a) - DR 1.1

Tableau [2T82.64], p.

Session test schedule

Exception tests

Terminal called/Tester calling

Tests from state 2 DR 3

Before each test, the tester will:

— S-CSS, R-SSP

— S-CSUI/CDS, S-CSUI/CDUI

— S-CSUI/CDPB (1), S-CSUI/CDUI

— R-RDPBP (1)

Cuadro [1T83.64], p.

Session test schedule

Exception tests

Terminal called/Tester calling

Tests from state 2 DR 3 *(cont.)*

Before each test, the tester will:

— S-CSS, R-SSP

— S-CSUI/CDS, S-CSUI/CDUI

— S-CSUI/CDPB (1), S-CSUI/CDUI

— R-RDPBP (1)

Cuadro [2T83.64], p.

Session test schedule

Exception tests

Terminal called/Tester calling

Tests from state 2 DR 3 *(cont.)*

Cuadro [3T83.64], p.

Session test schedule

Exception tests

Terminal called/Tester calling

Tests from state 2 DR 4 (transient state)

Before each test, the tester will initiate call and cause the terminal to reach the window limit.

H.T. [T84.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
DE24/0 Receive an SPDU invalid in this state } a) DR 4.1 - b) Any session PDU except CSA or CSUI/- }	{ S-SPDU		{ R-CSA	
DE24/1 a) DR 4.1 - b) Any valid CSA V1 - V3 }	Receive CSA	S-CSA	R-RSAP	{ a) - 7.1 a) - 0
DE24/2 a) DR 4.1 - b) Any CSUI/- except CDD, CDR, CDPB }	Receive an invalid CSUI/-	S-CSUI/- invalid		{
See below for valid reaction - R1, R2 }	{			
DE24/3 Receive CSUI/CDPB (without intervening CDUI) } a) DR 4.1 - b) CDPB V1 - V2 }	{ S-CSUI/CDPB		{

b) CDR V1 - V2 }			R-RSUI/RDRP	a) - DR 8.1 - DR 1.1

{
Any of these responses are valid.
}				

	(R1)	S-RSAP	R-CSA	a) - 14.1
	(R2)	S-CSA	R-RSUI/RDGR	a) - DR 7.1
	(R3)	S-CSA	R-RSUI/RDPBN	a) - DR 7.1

Table [T84.64], p.

Session test schedule

Exception tests

Terminal called/Tester calling

Tests from state 2 DR 5 (transient state)

Before each test, the tester will initiate call, send single page document and S-CDE.

H.T. [T85.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
DE25/0 b) Any SPDU except CSA, CSUI/- }	Receive invalid SPDU	S-SPDU	R-CSA	{ a) - 14.1
DE25/1	Receive CSA	S-CSA	R-RSAP	a) - 7.1 b) CSA V1 - V3 a) - 0
DE25/2 b) Any CSUI/- except CDD, CDR } See below for correct reaction - R1, R2 or R3 }	Receive CSUI/- {	S-CSUI/- invalid		{
DE25/3	Timeout T1	Do nothing	R-RSUI/RDEP (1) R-CSA	a) - 14.1
DE25/4 a) - DR 9.1 b) CDD V1 - V2 }	Receive CDD	S-CSUI/CDD	R=RSUI/RDDP	{ a) - DR 1.1
DE25/5	Receive CDR	S-CSUI/CDR	R-RSUI/RDRP	a) - DR 8.1 b) CDR V1, V2 a) - DR 1.1

{
Any of these responses are valid.
}				

	(R1)	S-RSAP	R-CSA	a) - 14.1
	(R2)	S-CSA	R-RSUI/RDGR	a) - DR 7.1
	(R3)	S-CSA	R-RSUI/RDPBN	a) - DR 7.1

Table [T85.64], p.

Session test schedule

Exception tests

Terminal called/Tester calling

Tests from state 2 DR 6 (transient state)

Before each test, the tester will initiate call and S-CSUI/CDCL.

H.T. [T86.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
DE26/0	Timeout T1	Do nothing	R-RSUI/RDCLP R-CSA	 a) - 14.1
DE26/1 a) 2 - b) Any SPDU except CSA, CSUI/- }	Receive an invalid SPDU	S-SPDU invalid S-RSAP	 R-CSA	{ a) - 14.1 a) 0
DE26/2	Receive CSA	S-CSA	 R-RSAP	a) - 7.1 b) CSA V1 - V3 a) 0
DE26/3 Receive a CSUI/- invalid in this state } See below for valid reaction - R1 or R2 }	{ S-CSUI/- {		 a) DR 2.1 b) Any SPDU	
	(R1)		R-CSA	a) - 14.1
	(R2)		R-RSUI/RDGR	a) - DR 7.1
DE26/4	Receive CSUI/CDR	S-CSUI/CDR	 R-RSUI/RDRP	b) CSD V1 - V2 a) - 8.1 - DR 1.1

Table [T86.64], p.

Session test schedule

Exception tests

Terminal called/Tester calling

Tests from error states 2 DR 7.1

Note — The terminal may not support the RDGR or RDPBN mechanisms and respond with CSA

Before each test, the tester will send a document with the CRN sequence incorrect and receive RDGR or RDPBN.

H.T. [T87.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
DE27/0 a) 0.1 or 0.2 b) RSAP V1 or V2 }	Timeout T1	Do nothing S-RSAP	 R-CSA	a) DR 7.1 a) 14.1 {
DE27/1	Receive CDD	S-CSUI/CDD	 R-RSUI/RDDP	a) DR 9.1 b) CDD V1, V2 a) - DR 1.1
DE27/2	Receive CDR	S-CSUI/CDR	 R-RSUI/RDRP	a) DR 8.1 b) CDR V1, V2 a) DR 1.1
DE27/3 a) DR 7.1 b) Any SPDU except CSA, CSUI/-, RSAP V1 or V2 }	Receive unexpected SPDU	S-SPDU S-RSAP	 R-CSA	{ a) 14.1 a) 0.1 or 0.2
DE27/4 S-CSUI/- Ddo nothing for 45 seconds } a) DR 7.1 b) Any CSUI/- except CDR or CDD }	Receive unexpected CSUI/-	{ { S-CSUI/CDD	 R-RSUI/RDDP	 a) DR 9.1 b) CDD V1 or V2 a) DR 1.1
DE27/5	Receive CSA	S-CSA	 R-RSAP	a) DR 7.1 b) CSA V1 - V3 a) 0.1 or 0.2

Table [T87.64], p.

Session test schedule

Exception tests

Terminal called/Tester calling

Tests from state 2 DR 8.1

Before each test, the tester will send a document and interrupt it by S-CSUI/CDR.

H.T. [T88.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
DE28/0 a) - 7.1 b) Any SPDU except CSA c) transient }	Receive unexpected SPDU	S-SPDU S-RSAP	 R-CSA	{ a) 14.1 a) 0.1 - 0.2
DE28/1 a) - 7.1 b) CSA V1 - V3 c) transient }	Receive CSA	S-CSA 	 R-RSAP	{ a) 0.1 or 0.2
DE28/2	Timeout T1	Do nothing	R-RSUI/RDRP R-CSA (after 60 seconds)	a) 14.1

Table [T88.64], p.

Session test schedule

Exception tests

Terminal called/Tester calling

Tests from state 2 DR 9.1

Before each test, the tester will send a document and interrupt it by S-CSUI/CDD.

H.T. [T89.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
DE29/0 a) DR 9.1 b) Any SPDU except CSA c) transient }	Receive unexpected SPDU	S-SPDU S-RSAP	 R-CSA	{ a) 14.1 a) 0.1 or 0.2
DE29/1 a) DR 9.1 b) CSA V1 - V3 c) transient }	Receive CSA	S-CSA 	 R-RSAP	{ a) 0.1 or 0.2
DE29/2	Timeout T1	Do nothing	R-RSUI/RDDP R-CSA (after 60 seconds)	a) - 14.1

Table [T89.64], p.

Session test schedule

Exception tests

Terminal called/Tester calling

Tests from state 3 (transient state)

Before each test, the tester will:

— S-CSS

— R-RSSP

— S-CSCC

H.T. [T90.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
DE3/0 Receive SPDU invalid in this state } a) 3 - b) Any SPDU except CSA }	{ S-SPDU		{ R-CSA	 a) - 14.1
DE3/1 a) 3 - b) Any valid CSA V1 - V3 }	Receive CSA	S-CSA	 R-RSAP	{ a) - 7.1 a) - 0

Table [T90.64], p.

Session test schedule

Exception tests

Terminal called/Tester calling

Tests from state 5

Before each test, the tester will:

— S-CSS

— R-RSSP

— S-CSCC

— R-RSCCP

— R-CSCC

H.T. [T91.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
DE5/0	Timeout T2	Do nothing	R-CSA	a) 5 - a) - 14.1
DE5/1	Receive CSA	S-CSA	R-RSAP	a) 5 - b) CSA V1 - V3 a) - 7.1 a) - 0
DE5/2 Receive SPDU invalid in this state } a) 5 - b) Any SPDU except CSA or RSCCP }	{ S-SPDU		{ R-CSA	 a) - 14.1

Table [T91.64], p.

Session test schedule

Exception tests

Terminal called/Tester calling

Tests from state 6 (transient state)

Before each test, the tester will initiate call to S-CSE.

H.T. [T92.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
DE6/0 Receive SPDU invalid in this state } a) 6 - b) Any SPDU except CSA }	{ S-SPDU		{ R-CSA	 a) - 14.1
DE6/1	Receive CSA	S-CSA	R-RSAP	a) 6 - b) CSA V1 - V3 a) - 7.1 a) - 0

Table [T92.64], p.

Session test schedule

Terminal called/Tester calling

Tests from state 7 (Transient)

Before each test, the tester will initiate call to S-CSA.

H.T. [T93.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
DE7/0	Receive SPDU after R-CSA	S-SPDU Do nothing	 R-RSAP	b) Any SPDU a) - 0

Table [T93.64], p.

Session test schedule

Exception tests

Terminal called/Tester calling

Tests from state 14

Before each test, the tester will initiate call, create session error, R-CSA.

H.T. [T94.64]

1 Test No. a) State diagram route b) SPDUs sent by the tester c) Comments }	2 Type of test	3 Tester action	4 Tester detects	5 {
DE14/0	Timeout T3	Do nothing	T-DISC IND	a) 14 - a) - 0
DE14/1 a) 14 - b) Any SPDU except RSAP }	Receive invalid SPDU	S-SPDU	T-DISC IND	{ a) - 0

Table [T94.64], p.