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Radio Equipment and Systems (RES); Digital Enhanced Cordless Telecommunications/ Global System for Mobile communications (DECT/GSM) Interworking Profile (IWP); Profile Test Specification (PTS); Profile Specific Test Specification (PSTS); Part 3: Fixed radio Termination (FT)

ETSI

European Telecommunications Standards Institute

ETSI Secretariat

Postal address: F-06921 Sophia Antipolis CEDEX - FRANCE
Office address: 650 Route des Lucioles - Sophia Antipolis - Valbonne - FRANCE
X.400: c=fr, a=atlas, p=etsi, s=secretariat - **Internet:** secretariat@etsi.fr

Tel.: +33 4 92 94 42 00 - Fax: +33 4 93 65 47 16

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Foreword

This final draft European Telecommunication Standard (ETS) has been produced by the Radio Equipment and Systems (RES) Technical Committee of the European Telecommunications Standards Institute (ETSI), and is now submitted for the Voting phase of the ETSI standards approval procedure.

The meaning of the abbreviation DECT has been changed to Digital Enhanced Cordless Telecommunications (DECT) by the decision of the 23rd ETSI Technical Assembly (TA), 7th November 1995.

The Digital Enhanced Cordless Telecommunications/Global System for Mobile communications (DECT/GSM) Interworking Profile (IWP) Profile test Specification (PTS) comprises three parts:

Part 1: "Summary";

Part 2: "Portable radio Termination (PT)";

Part 3: "Fixed radio Termination (FT)".

Proposed transposition dates	
Date of latest announcement of this ETS (doa):	3 months after ETSI publication
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Date of withdrawal of any conflicting National Standard (dow):	6 months after doa

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1 Scope

This European Telecommunication Standard (ETS) contains the test specification for Digital Enhanced Cordless Telecommunications / Global System for Mobile communications (DECT/GSM) Interworking Profile (IWP) Fixed Part (FP) applications as specified in ETS 300 370 [3].

The main objective of the DECT/GSM IWP test specification is to provide approval tests giving a high probability of air interface inter-operability between any DECT FP and any Portable Part (PP) conforming to ETS 300 370 [3] offered by different manufacturers.

All FPs conforming to ETS 300 370 [3] and supporting only Access Rights Identity (ARI) class D, as far as DECT Network (NWK) layer is concerned, are tested for conformance only to this ETS.

All FPs conforming to ETS 300 370 [3] and supporting in addition to ARI class D any other ARI classes, as far as DECT NWK layer is concerned, are tested for conformance separately:

- first to ETS 300 494-1 [17] and ETS 300 494-3 [18]; and

- second to this ETS.

All FPs conforming to ETS 300 370 [3], as far as the Data Link Control (DLC) layer, Medium Access Control (MAC) layer and PHL layer are concerned, are tested to ETS 300 494-1 [17] and ETS 300 494-3 [18].

ISO/IEC 9646 Parts 1 to 7 [19] - [24] are used as the basis for the test methodology, and as the basis for test case specification.

The test cases if listed in this ETS have been derived from ETS 300 497 Parts 1 to 9 [8] - [16] or ETS 300 494-1 [17] and ETS 300 494-3 [18]. Additional DECT/GSM IWP specific test cases are included where required. The Profile IXIT is based on ETS 300 497 Parts 8 to 9 [15] - [0] and GAP Profile IXIT ETS 300 494-1 [17] and ETS 300 494-3 [18].

Annex A contains the Abstract Test Suite (ATS).

2 Normative references

This ETS incorporates, by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to, or revisions of, any of these publications apply to this ETS only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

[1] ETS 300 175-5: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Common Interface (CI); Part 5: Network (NWK) layer".

[2] ETS 300 466: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications/Global System for Mobile Communications (DECT/GSM) interworking profile; General description of service requirements; Functional capabilities and information flows".

[3] ETS 300 370: "Radio Equipment and Systems (RES); Digital Enhanced Cordless Telecommunications / Global System for Mobile communications (DECT/GSM) inter-working profile; Access and mapping (Protocol/procedure description for 3,1 kHz speech service)".

[4] ETS 300 704-2: "Radio Equipment and Systems (RES); Digital Enhanced Cordless Telecommunications/Global System for Mobile communications (DECT/GSM) Interworking Profile (IWP); Profile Implementation Conformance Statement (ICS); Part 2: Fixed radio Termination (FT)".

[5] ETS 300 444: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Generic Access Profile (GAP)".

[6] ETS 300 474, Part 1 and 2: "Radio Equipment and Systems (RES); Digital Enhanced Cordless Telecommunications (DECT); Generic Access Profile (GAP); Profile requirement list and profile specific Implementation Conformance Statement (ICS) proforma".

[7] ETS 300 476, Part 1 - 7: "Radio Equipment and Systems (RES); Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma".

[8] ETS 300 497-1: "Radio Equipment and Systems (RES); Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI) Test Case Library (TCL); Part 1: Test Suite Structure (TSS) and Test Purposes (TP) for Medium Access Control (MAC) layer".

[9] ETS 300 497-2: "Radio Equipment and Systems (RES); Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI) Test Case Library (TCL); Part 2: Abstract Test Suite (ATS) for Medium Access Control (MAC) layer - Portable radio Termination (PT)".

[10] ETS 300 497-3: "Radio Equipment and Systems (RES); Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI) Test Case Library (TCL); Part 3: Abstract Test Suite (ATS) for Medium Access Control (MAC) layer - Fixed radio Termination (FT)".

[11] ETS 300 497-4: "Radio Equipment and Systems (RES); Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI) Test Case Library (TCL); Part 4: Test Suite Structure (TSS) and Test Purposes (TP) - Data Link Control (DLC) layer".

[12] ETS 300 497-5: "Radio Equipment and Systems (RES); Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI) Test Case Library (TCL); Part 5: Abstract Test Suite (ATS) - Data Link Control (DLC) layer".

[13] ETS 300 497-6: "Radio Equipment and Systems (RES); Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI) Test Case Library (TCL); Part 6: Test Suite Structure (TSS) and Test Purposes (TP) - Network (NWK) layer - Portable radio Termination (PT)".

[14] ETS 300 497-7: "Radio Equipment and Systems (RES); Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI) Test Case Library (TCL); Part 7: Abstract Test Suite (ATS) for Network (NWK) layer - Portable radio Termination (PT)".

[15] ETS 300 497-8: "Radio Equipment and Systems (RES); Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI) Test Case Library (TCL); Part 8: Test Suite Structure (TSS) and Test Purposes (TP) - Network (NWK) layer - Fixed radio Termination (FT)".

[16] ETS 300 497-9: "Radio Equipment and Systems (RES); Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI) Test Case Library (TCL); Part 9: Abstract Test Suite (ATS) for Network (NWK) layer - Fixed radio Termination (FT)".

[17] ETS 300 494-1: "Radio Equipment and Systems (RES); Digital Enhanced Cordless Telecommunications (DECT); Generic Access Profile (GAP); Profile Test Specification (PTS); Part 1: Summary".

[18] ETS 300 494-3: "Radio Equipment and Systems (RES); Digital Enhanced Cordless Telecommunications (DECT); Generic Access Profile (GAP); Profile Test Specification (PTS); Part 3: Profile Specific Test Specification (PSTS) - Fixed radio Termination (FT)".

[19] ISO/IEC 9646-1 (1991): "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 1: General concepts". (See also CCITT Recommendation X.290 (1991)).

[20] ISO/IEC 9646-2 (1991): "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 2: Abstract test suite specification". (See also CCITT Recommendation X.291 (1991)).

[21] ISO/IEC 9646-3 (1991): "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 3: The tree and tabular combined notation". (See also CCITT Recommendation X.292 (1992)).

[22] ISO/IEC 9646-5 (1991): "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 5: Requirements on test laboratories and clients for the conformance assessment process". (See also CCITT Recommendation X.292 (1992)).

[23] ISO/IEC 9646-6 (1991): "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 6: Protocol profile test specification".

[24] ISO/IEC 9646-7 (1991): "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 7: Implementation conformance statement".

3 Definitions and abbreviations

3.1 Definitions

For the purposes of this ETS, the following definitions apply:

- terms defined in ISO/IEC 9646 Parts 1 to 3 [19] - [21] and Parts 5 to 7 [22] - [24];
- definitions in ETS 300 370 [3];
- definitions in pr ETS 300 466 [2].

3.2 Abbreviations

For the purposes of this ETS, the following abbreviations apply:

ATS	Abstract Test Suite
CC	Call Control
CI	Common Interface
DLC	Data Link Control
FT	Fixed radio Termination
GAP	Generic Access Profile
GSM	Global System for Mobile communications
ICS	Implementation Conformance Statement
IPUI	International Portable User Identity
IUT	Implementation Under Test
IWP	Interworking Profile
IXIT	Implementation Extra Information for Testing
LCE	Link Control Entity
LLME	Lower Layer Management Entity

LLN	Logical Link Number
MAC	Medium Access Control
MM	Mobility Management
NLF	New Link Flag
NWK	Network
PARK	Portable Access Rights Key
PHL	Physical
PICS	Protocol Implementation Conformance Statement
PIXIT	Protocol Implementation Extra Information for Testing
PP	Portable Part
PSTS	Profile Specific Test Specification
PT	Portable radio Termination
PTS	Profile Test Specification
SARI	Secondary Access Rights Identity
SUT	System Under Test
TCL	Test Case Library
TPUI	Temporary Portable User Identity
TS	Test System
TSO	Test Suite Overview
TSS&TP	Test Suite Structure & Test Purposes
TTCN	Tree and Tabular Combined Notation

4 Relevant test cases list

4.1 Network (NWK) layer

This subclause includes lists of test suite groups and abstract test cases relevant for DECT/GSM IWP derived from ETS 300 497-9 [16] and ETS 300 494-3 [18].

If a test purpose, described in ETS 300 497-8 [15], is outside the scope of the DECT/GSM IWP the name of the relevant test case is excluded from the list.

NOTE: Exclusion of a test case may lead to exclusion of test steps, constraints, etc. and this should be taken into account when extracting the relevant information from ETS 300 497-9 [16].

If a test purpose, described in ETS 300 497-8 [15], is within the scope of the DECT/GSM IWP the name of the relevant test case is included into the list.

4.1.1 Test suite structure

Table 1: Test suite structure

Test suite structure	
Suite name: nwk_ft Standards Ref.: ETS 300 370 [3]; ETS 300 497-9 [16]; ETS 300 494-3 [18] Profile ICS Ref.: ETS 300 704-2 [4] Profile IXIT Ref.: ETS 300 702-3 (this ETS) Test Method: remote Comments:	
Test group reference	**Test group objective**
FT/	To check the behaviour of the NWK layer of the FT(IUT)
FT/CC/	To check the IUT CC-state machine behaviour
FT/CC/IT/	To check that the IUT CC-state machine provides sufficient conformance for possible interconnection without trying to perform thorough testing
FT/CC/CA/	Limited testing that the observable capabilities of the CC entity of the IUT are in accordance with the static conformance requirements and the additional capabilities claimed in the Profile ICS/Profile IXIT
FT/CC/BV/	To tests the CC entity of the IUT in response to syntactically and contextual correct behaviour of the test system
FT/CC/BV/OC/	To check the IUT's behaviours to set-up an outgoing call
FT/CC/BV/IC/	To check the IUT's behaviours to set-up an incoming call
FT/CC/BV/CI/	To check the IUT's behaviours in information transfer procedures
FT/CC/BV/CR/	To check the IUT's behaviours to release an outgoing/incoming call
FT/CC/TI/	To verify that the IUT CC timers are with correct values and the IUT is reacting properly to the expiry of a timer
FT/MM/	To check the behaviour of the MM entity of the IUT
FT/MM/IT/	To check that the MM entity of the IUT provides sufficient conformance for possible interconnection without trying to perform thorough testing
FT/MM/CA/	Limited testing that the observable capabilities of the MM entity of the IUT are in accordance with the static conformance requirements and the additional capabilities claimed in the Profile ICS/Profile IXIT
FT/MM/BV/	To tests the MM entity of the IUT in response to syntactically and contextual correct behaviour of the test system
FT/MM/BV/AU/	To check the IUT's behaviour concerning the authentication procedures
FT/MM/BV/ID/	To check the IUT's behaviour concerning identity procedures
FT/MM/BV/LO/	To check the IUT's behaviour concerning the location procedures
FT/MM/BV/CH/	To check the IUT's behaviour concerning the ciphering related procedures
FT/MM/TI/	To verify that the IUT MM timers are with correct values and the IUT is reacting properly to the expiry of a timer
FT/LC/	To check the behaviour of the LCE of the IUT
FT/LC/IT/	To check that LCE of the IUT provides sufficient conformance for possible interconnection without trying to perform thorough testing
FT/LC/CA/	Limited testing that the observable capabilities of the LCE of the IUT are in accordance with the static conformance requirements and the additional capabilities claimed in the Profile ICS/Profile IXIT
FT/LC/BV/	To tests the LCE of the IUT in response to syntactically and contextual correct behaviour of the test system
FT/LC/BV/LE/	To check the IUT's behaviour concerning the connection oriented link establishment procedures
FT/LC/TI/	To verify that the IUT LCE timers are with correct values and the IUT is reacting properly to the expiry of a timer
Detailed comments: 1. The sub-sub-groups with identifiers FT/xx/IT/ and FT/xx/CA/ do not include their own test cases but only list an appropriate selection of tests from the relevant sub-group with identifier FT/xx/.	

4.1.2 Test case index

Table 2: Test case index

Test case index		
Test group reference	**Test case identity**	**Description**
FT/CC/BV/OC/	No relevant test cases	
FT/CC/BV/IC/	No relevant test cases	
FT/CC/BV/CI/	No relevant test cases	
FT/CC/BV/CR/	No relevant test cases	
FT/CC/TI/	No relevant test cases	
FT/MM/BV/AU/	No relevant test cases	
FT/MM/BV/ID/	No relevant test cases	
FT/MM/BV/LO/	No relevant test cases	
FT/MM/BV/CH/	No relevant test cases	
FT/MM/TI/	No relevant test cases	
FT/LC/BV/LE/	No relevant test cases	
FT/LC/TI/	No relevant test cases	
Detailed comments: 1. The FT is the IUT.		

4.2 Data Link Control (DLC) layer

All test cases for DLC layer as specified in ETS 300 494-3 [18] apply.

4.3 Medium Access Control (MAC) layer

All test cases for MAC layer as specified in ETS 300 494-3 [18] apply.

4.4 Physical (PHL) layer

All test cases for PHL layer as specified in ETS 300 494-3 [18] apply.

5 Replacement lists

5.1 General

The following subclauses list all the necessary replacements due to specific DECT/GSM IWP requirements, in the following ways:

a) if a test purpose is still valid but the relevant test case is not usable (e.g. because of specific requirements to the information flow it requires additional test steps to be added to the behaviour tree), the test case name identifier(preceded with (TCL), to indicate the derivation from the test case library), as specified in ETS 300 497-9 [16] and preceded by ETS 300 497-9 [16], is listed together with the test case name identifier (preceded with (DECT/GSM)) of the test specified in this ETS (see subclause 5.2);

b) some of the test cases can be re-used but with replacement of the contents of some of the test step used in the behaviour description (e.g. preambles for CC testing shall not include obtaining access rights procedure), the test step name identifier, as specified in ETS 300 497-9 [16] and preceded by ETS 300 497-9 [16], is listed together with the test step name identifier of the test step specified in this ETS (see subclause 5.3);

c) some of the test cases can be re-used but with replacement of the contents of some of the constraints used in the behaviour description (e.g. a message used need to include an additional information element), the constraint name identifier, as specified in ETS 300 497-9 [16] and preceded by ETS 300 497-9 [16], is listed together with the constraint name identifier of the test constraint specified in this ETS (see subclause 5.4).

In addition, all the test cases listed in subclause 4.1.2, that are used unchanged for the purposes of this ETS but are impacted by changes in test steps or constraints they used are listed in subclause 5.5.

5.2 Test case replacement list

Table 3: Test case replacement list

Test case index		
Test case identity in Test Case Library (TCL)	**Test case identity DECT/GSM IWP**	**Description**
(TCL) TP/FT/CC/BV/OC-01	(DECT/GSM) TP/FT/CC/BV/OC-07	Reference, comments, behaviour description and detailed comments changed
(TCL) TP/FT/CC/BV/OC-02	(DECT/GSM) TP/FT/CC/BV/OC-08	Reference, comments, behaviour description and detailed comments changed
(TCL) TP/FT/CC/BV/OC-04	(DECT/GSM) TP/FT/CC/BV/OC-09	Reference, comments, behaviour description and detailed comments changed
(TCL) TP/FT/CC/BV/IC-01	(DECT/GSM) TP/FT/CC/BV/IC-03	Reference, comments, behaviour description and detailed comments changed
(TCL) TP/FT/CC/BV/IC-02	(DECT/GSM) TP/FT/CC/BV/IC-04	Reference, comments, behaviour description and detailed comments changed
(TCL) TP/FT/CC/BV/CR-04	(DECT/GSM) TP/FT/CC/BV/CR-16	Reference, comments, behaviour description and detailed comments changed
(TCL) TP/FT/CC/BV/CR-05	(DECT/GSM) TP/FT/CC/BV/CR-17	Reference, comments, behaviour description and detailed comments changed
(TCL) TP/FT/CC/BV/CR-06	(DECT/GSM) TP/FT/CC/BV/CR-18	Reference, comments, behaviour description and detailed comments changed
(TCL) TP/FT/CC/BV/CR-07	(DECT/GSM) TP/FT/CC/BV/CR-19	Reference, comments, behaviour description and detailed comments changed
(TCL) TP/FT/CC/BV/CR-08	(DECT/GSM) TP/FT/CC/BV/CR-20	Reference, comments and detailed comments changed
(TCL) TP/FT/CC/BV/CR-09	(DECT/GSM) TP/FT/CC/BV/CR-21	Reference, comments, behaviour description and detailed comments changed
(TCL) TP/FT/CC/TI-01	(DECT/GSM) TP/FT/CC/TI-05	Reference, comments, behaviour description and detailed comments changed
(TCL) TP/FT/CC/TI-02	(DECT/GSM) TP/FT/CC/TI-06	Reference, comments, behaviour description and detailed comments changed
(TCL) TP/FT/CC/TI-03	(DECT/GSM) TP/FT/CC/TI-07	Reference, comments, behaviour description and detailed comments changed
(TCL) TP/FT/CC/TI-04	(DECT/GSM) TP/FT/CC/TI-08	Reference, comments, behaviour description and detailed comments changed
(TCL) TP/FT/MM/TI-01	(DECT/GSM) TP/FT/MM/TI-08	Reference, behaviour description and detailed comments changed
(TCL) TP/FT/MM/TI-02	(DECT/GSM) TP/FT/MM/TI-09	Reference, comments, behaviour description and detailed comments changed
(TCL) TP/FT/MM/TI-06	(DECT/GSM) TP/FT/MM/TI-10	Reference, comments, behaviour description and detailed comments changed

5.3 Test step replacement list

Table 4: Test step replacement list

Test Step Index		
Test Step Id TCL	**Test Step Id DECT/GSM IWP**	**Description**
PR_goto_f01	PR_goto_f01	Behaviour description changed
PR_goto_f06	PR_goto_f06	Behaviour description, constraints ref, comments and detailed comments changed
PR_goto_f07	PR_goto_f07	Behaviour description changed
PR_goto_f10	PR_goto_f10	Behaviour description constraints ref, comments and detailed comments changed
PR_goto_f19	PR_goto_f19	Behaviour description changed
PR_select_state	PR_select_state	Behaviour description changed
STP_handle_identity_request	STP_handle_identity_request	Behaviour description changed
STP_init_broadcast_bits	STP_init_broadcast_bits	Objective changed
STP_invoke_ft_init_ciphering_on	STP_invoke_ft_init_ciphering_on	Constraints ref and detailed comments changed
STP_invoke_ft_init_ciphering_off	STP_invoke_ft_init_ciphering_off	Constraints ref and detailed comments changed
STP_invoke_pt_authentication	STP_invoke_pt_authentication	Constraints ref and detailed comments changed
STP_invoke_identity_request	STP_invoke_identity_request	Detailed comments changed
STP_perform_locate_request	STP_perform_locate_request	Behaviour description and detailed comments changed
STP_send_called_party_number	STP_send_called_party_number	Behaviour description, constraints ref, comments and detailed comments changed
DF_handle_cc_timeout	DF_handle_cc_timeout	Behaviour description and detailed comments changed
DF_handle_mm_events	DF_handle_mm_events	Behaviour description changed
DF_handle_mm_invokation	DF_handle_mm_invokation	Behaviour description changed

5.4 Constraint replacement list

Table 5: Constraint replacement list

Constraint index		
Constraint Id TCL	**Constraint Id DECT/GSM IWP**	**Description**
Auth_type_rx_base	Auth_type_rx_base	Element values and comments changed
Auth_type_rx_dck_no_zap	Auth_type_rx_dck_no_zap	Element names, element values and comments changed
Fixed_id_rx_base	Fixed_id_rx_base	Element value changed
Fixed_id_ari_rpn	Fixed_id_ari_rpn	Comments and element value changed
Progress_indicator_rx_base	Progress_indicator_rx_base	Element values changed
Rand_rx_base	Rand_rx_base	Element value and comments changed
Auth_request_rx_base	Auth_request_rx_base	Field value changed
Auth_request_rx04	Auth_request_rx_base	Field name, field value and detailed comments changed
Cc_setup_tx_base	Cc_setup_tx_base	Field name, field value and detailed comments changed
Cc_setup_tx01	Cc_setup_tx01	Field name and field value changed
Cc_setup_tx02	Cc_setup_tx02	Field value, comments and detailed comments changed
Cc_setup_tx04	Cc_setup_tx04	Field value and comments changed
Cc_setup_ack_rx_base	Cc_setup_ack_rx_base	Field value and comments changed
Lce_page_response_tx_base	Lce_page_response_tx_base	comments changed
Locate_accept_rx01	Locate_accept_rx01	Field name and field value changed
Locate_reject_rx_base	Locate_reject_rx_base	Field value and comments changed
Locate_request_tx_base	Locate_request_tx_base	Field value and comments changed
Locate_request_tx01	Locate_request_tx01	Field value changed
Locate_request_tx02	Locate_request_tx02	Field name and field value changed

5.5 Test cases impacted by replacements outside of the test case description

Table 6: Test cases impacted by replacements outside of the test case description

Test Case Index	
Test Case Id TCL	**Modified Item**

6 Additional test cases list

6.1 Test purposes

This subclause includes the all test purposes developed for covering the DECT/GSM IWP NWK layer requirements not included in ETS 300 497-9 [16] or ETS 300 494-3 [18].

6.1.1 Test purposes for Call Control (CC)

6.1.1.1 Outgoing call

Table 7: Outgoing call

No.	Test purpose	Comment
(DECT/GSM) TP/FT/CC/BV/OC-10	Ref.: ETS 300 175-5 [1], subclauses 9.3.1.4, 9.3.1.6 ETS 300 370 [3], subclauses 6.1.1.1 b figure 4 Initial state: F-00 Verify that the IUT is able to perform a CC-state transition from state F-00 to state F-10 for an outgoing normal call, using call set-up with en-block dialling in {CC-INFO} message (received in state F-02).	
(DECT/GSM) TP/FT/CC/BV/OC-11	Ref.: ETS 300 175-5 [1], subclauses 9.3.1.4, 9.3.1.6 ETS 300 370 [3], subclauses 6.1.1.1 b Initial state: F-00 Verify that the IUT is able to perform a CC-state transition from state F-00 to state F-10 for an outgoing normal call, using call set-up with en-block dialling in second {CC-INFO} message (received in state F-02).	

6.1.1.2 Incoming call

Table 8: Incoming call

No.	Test purpose	Comment
No relevant test cases		

6.1.1.3 Information transfer procedures

Table 9: Incoming call

No.	Test purpose	Comment
(DECT/GSM) TP/PT/CC/BV/CI-20	Ref.: ETS 300 175-5 [1], subclause 9.4, ETS 300 370 [3], subclause 6.1.4.2.1, figure 32 Initial state: F-10 Verify that, in case of receiving a {PROGRESS} message from the MSC (GSM), the IUT reacts correctly by sending a {CC-INFO} message with a <<PROGRESS INDICATOR>> information element followed by a {CC-NOTIFY} message with a <<TIMER RESTART>> information element.	
(DECT/GSM) TP/PT/CC/BV/CI-21	Ref.: ETS 300 175-5 [1], subclause 9.4, ETS 300 370 [3], subclause 6.1.4.2.2 Initial state: F-10 Verify that, in case of receiving a {NOTIFY} message from the MSC (GSM), the IUT reacts correctly by sending a {CC-INFO} message with a <<MULTI DISPLAY>> information element.	
(DECT/GSM) TP/PT/CC/BV/CI-22	Ref.: ETS 300 175-5 [1], subclause 9.3.1.5, ETS 300 370 [3], subclause 6.1.4.3, figure 33 Initial state: F-10 Verify that, in case of invoking DTMF dialling with infinite tone length, the IUT reacts correctly when receiving a {CC-INFO} message with a <<MULTI-KEYPAD>> information element containing keypad-info "16H" (goto DTMF, infinite tone length) and a selected digit (0...9, A-D, *, #). The IUT (MSC) sends Acknowledge.	
(DECT/GSM) TP/PT/CC/BV/CI-23	Ref.: ETS 300 175-5 [1], subclause 9.3.1.5, ETS 300 370 [3], subclause 6.1.4.3, figure 34 Initial state: F-10 Verify that, in case of invoking DTMF dialling with infinite tone length, the IUT reacts correctly when receiving a {CC-INFO} message with a <<MULTI-KEYPAD>> information element containing keypad-info "16H" (goto DTMF, infinite tone length) and an invalid digit. The IUT (MSC) should send Reject.	
(DECT/GSM) TP/PT/CC/BV/CI-24	Ref.: ETS 300 175-5 [1], subclause 9.3.1.5, ETS 300 370 [3], subclause 6.1.4.3, figure 35 Initial state: F-10 Verify that, in case of cancelling DTMF dialling with infinite tone length, the IUT reacts correctly when receiving a {CC-INFO} message with a <<MULTI-KEYPAD>> information element containing keypad-info "00H" (cancel DTMF tone). The IUT (MSC) sends Acknowledge.	

6.1.1.4 Call release

Table 10: Call release

No.	Test purpose	Comment
(DECT/GSM) TP/FT/CC/BV/CR-13	Ref.: ETS 300 175-5 [1], subclause 9.5.1 ETS 300 370 [3], subclause 6.1.1.5 figure 9 Initial state: F-02 Verify that the IUT is able to perform a IUT(FT) initiated normal release(invoked by the MSC(GSM)).	
(DECT/GSM) TP/FT/CC/BV/CR-14	Ref.: ETS 300 175-5 [1], subclause 9.5.1 ETS 300 370 [3], subclause 6.1.1.5 figure 9 Initial state: F-10 Verify that the IUT is able to perform an IUT(FT) initiated normal release (invoked by the MSC(GSM)).	
(DECT/GSM) TP/FT/CC/BV/CR-15	Ref.: ETS 300 175-5 [1], subclause 9.5.1 ETS 300 370 [3], subclause 6.1.1.5 figure 9 Initial state: F-07 Verify that the IUT is able to perform an IUT(FT) initiated normal release (invoked by the MSC(GSM)).	
(DECT/GSM) TP/FT/CC/BV/CR-22	Ref.: ETS 300 175-5 [1], subclause 9.5.2 ETS 300 370 [3], subclause 6.1.1.7 figure 12 and 13 Initial state: F-02 Verify that the IUT is able to perform a MSC initiated abnormal release ({Release} or {Release Complete} message from MSC).	
(DECT/GSM) TP/FT/CC/BV/CR-23	Ref.: ETS 300 175-5 [1], subclause 9.5.2 ETS 300 370 [3], subclause 6.1.1.7 figure 12 and 13 Initial state: F-10 Verify that the IUT is able to perform a MSC initiated abnormal release ({Release} or {Release Complete} message from MSC).	
(DECT/GSM) TP/FT/CC/BV/CR-24	Ref.: ETS 300 175-5 [1], subclause 9.5.2 ETS 300 370 [3], subclause 6.1.1.7 figure 12 and 13 Initial state: F-07 Verify that the IUT is able to perform a MSC initiated abnormal release ({Release} or {Release Complete} message from MSC).	
(DECT/GSM) TP/FT/CC/BV/CR-25	Ref.: ETS 300 175-5 [1], subclause 9.5.2 ETS 300 370 [3], subclause 6.1.1.8 Initial state: F-02 Verify that the IUT is able to perform a MSC initiated abnormal release ({Abort} message from MSC).	
(DECT/GSM) TP/FT/CC/BV/CR-26	Ref.: ETS 300 370 [3], subclause 6.1.2.8 Initial state: F-02 Verify that the IUT is able to perform a MSC initiated abnormal release ({CM Service reject} message from MSC).	

6.1.1.5 Timer handling

Table 11: Timer handling

No.	Test purpose	Comment
No relevant test cases		

6.1.2 Test purposes for Mobility Management (MM)

6.1.2.1 Identity procedures

Table 12: Identity procedures

No.	Test purpose	Comment
(DECT/GSM) TP/FT/MM/BV/ID-05	Ref.: ETS 300 175-5 [1], subclause 13.2.1 ETS 300 370 [3], subclauses 6.1.2.2 figure 16 Initial state: ?(selected in PIXIT) Verify that when the basic IUT initiated identity request procedure is invoked by the MSC ({IDENTITY-REQUEST} message with IMSI), the IUT is able to perform this procedure correctly.	
(DECT/GSM) TP/FT/MM/BV/ID-06	Ref.: ETS 300 175-5 [1], subclause 13.2.1 ETS 300 370 [3], subclauses 6.1.2.2 figure 16 Initial state: ?(selected in PIXIT) Verify that when the basic IUT initiated identity request procedure is invoked by the MSC ({IDENTITY-REQUEST} message with IPEI), the IUT is able to perform this procedure correctly.	
(DECT/GSM) TP/FT/MM/BV/ID-07	Ref.: ETS 300 175-5 [1], subclause 13.2.1 ETS 300 370 [3], subclauses 6.1.2.2 figure 16 Initial state: ?(selected in PIXIT) Verify that when the basic IUT initiated identity request procedure is invoked by the MSC ({IDENTITY-REQUEST} message with TMSI), the IUT is able to perform this procedure correctly.	
(DECT/GSM) TP/FT/MM/BV/ID-08	Ref.: ETS 300 175-5 [1], subclause 13.2.2 ETS 300 370 [3], subclauses 6.1.2.5 figure 20 Initial state: ?(selected in PIXIT) Verify that when the basic IUT initiated temporary identity assign procedure is invoked by the MSC ({TMSI_REALLOCATION_COMMAND} message), the IUT is able to perform this procedure correctly.	

6.1.2.2 Authentication procedures

Table 13: Authentication procedures

No.	Test purpose	Comment
(DECT/GSM) TP/FT/MM/BV/AU-07	Ref.: ETS 300 175-5 [1], subclauses 13.3.1 ETS 300 370 [3], subclauses 6.1.2.1 figure 15 Initial state: F-00 Verify that the IUT, after invocation from the MSC, is able to perform the basic operation of the authentication of PT procedure (PT has not stored ZAP value and service class information).	
(DECT/GSM) TP/FT/MM/BV/AU-08	Ref.: ETS 300 370 [3], subclauses 6.1.2.1 Initial state: F-00 Verify that the IUT after successful PT authentication procedure (initiated by the MSC) is able to handle an incoming {Authentication reject} message (from the MSC) correctly by sending a {MM-INFO-SUGGEST} message to the PP.	

6.1.2.3 Location registration procedures

Table 14: Location registration procedures

No.	Test purpose	Comment
(DECT/GSM) TP/FT/MM/BV/LO-07	Ref.: ETS 300 175-5 [1], subclause 13.4.1 ETS 300 370 [3], subclause 6.1.2.3, figure 17 Initial state: F-00 Verify that the IUT is able to perform the basic operation of the (GSM related) location registration procedure, requested with an IPUI, when the GSM and the DECT location area changes (broadcast attributes bit a38 was set to 1, and still is 1).	
(DECT/GSM) TP/FT/MM/BV/LO-08	Ref.: ETS 300 175-5 [1], subclause 13.4.2 ETS 300 370 [3], subclause 6.1.2.4, figure 19 Initial state: F-00 Verify that the IUT is able to perform the detach procedure (broadcast attributes bit a38 was set to 1, and still is 1). NOT TESTABLE	
(DECT/GSM) TP/FT/MM/BV/LO-09	Ref.: ETS 300 175-5 [1], subclause 13.4.1 ETS 300 370 [3], subclause 6.1.2.3 Initial state: F-00 Verify that the IUT is able to perform the attach procedure (first attach, broadcast attributes bit a38 was set to 1, and still is 1).	
(DECT/GSM) TP/FT/MM/BV/LO-10	Ref.: ETS 300 175-5 [1], subclause 13.4.1, 13.4.2 ETS 300 370 [3], subclause 6.1.2.3, 6.1.2.4 Initial state: F-00 Verify that the IUT is able to perform the basic operation of the GSM location registration procedure (first attach) and, after detach from PP, to perform the attach procedure (ELI equivalent to RFP's LAI) correctly (broadcast attributes bit a38 was set to 1, and still is 1).	
(DECT/GSM) TP/FT/MM/BV/LO-11	Ref.: ETS 300 175-5 [1], subclause 13.4.1, 13.4.2 ETS 300 370 [3], subclause 6.1.2.3, 6.1.2.4 Initial state: F-00 Verify that the IUT is able to perform the basic operation of the GSM location registration procedure (first attach) and, after detach from PP, to perform the normal GSM location registration procedure (ELI not equivalent to RFP's LAI) correctly (broadcast attributes bit a38 was set to 1, and still is 1).	
(DECT/GSM) TP/FT/MM/BV/LO-12	Ref.: ETS 300 175-5 [1], subclause 13.4.1 ETS 300 370 [3], subclause 6.1.2.3 Initial state: F-00 Verify that the IUT is able to perform the basic operation of the GSM location registration procedure (first attach) and then to perform the periodic GSM location registration procedure (ELI equivalent to RFP's LAI) correctly (broadcast attributes bit a38 was set to 1, and still is 1).	
(DECT/GSM) TP/FT/MM/BV/LO-13	Ref.: ETS 300 175-5 [1], subclause 13.4.1 ETS 300 370 [3], subclause 6.1.2.3 Initial state: F-00 Verify that the IUT is able to perform the basic operation of the GSM location registration procedure (first attach) and then to perform the normal GSM location registration procedure (ELI not equivalent to RFP's LAI) correctly (broadcast attributes bit a38 was set to 1, and still is 1).	

(continued)

Table 14 (concluded): Location registration procedures

No.	Test purpose	Comment
(DECT/GSM) TP/FT/MM/BV/LO-14	Ref.: ETS 300 175-5 [1], subclause 13.4.1 ETS 300 370 [3], subclause 6.1.2.3 figure 18 Initial state: F-00 Verify that the IUT send back a {LOCATE_REJECT} message (containing a reasonable <<reject cause>>), after receiving the equivalent GSM {LOCATION UPDATING REJECT} message as a reaction to a received {LOCATE_REQUEST} message with appropriate information element contents (<<portable_id>> containing unknown IPUI; broadcast attributes bit a38 was set to 1, and still is 1).	
(DECT/GSM) TP/FT/MM/BV/LO-15	Ref.: ETS 300 175-5 [1], subclause 13.4.1 ETS 300 370 [3], subclause 6.1.2.3 figure 18 Initial state: F-00 Verify that the IUT send back a {LOCATE_REJECT} message (containing a reasonable <<reject cause>>), after receiving the equivalent GSM {LOCATION UPDATING REJECT} message as a reaction to a received {LOCATE_REQUEST} message with appropriate information element contents (<<location_area>> containing unknown PLMN; broadcast attributes bit a38 was set to 1, and still is 1).	
(DECT/GSM) TP/FT/MM/BV/LO-16	Ref.: ETS 300 175-5 [1], subclause 13.4.1 ETS 300 370 [3], subclause 6.1.2.3 figure 18 Initial state: F-00 Verify that the IUT send back a {LOCATE_REJECT} message (containing a reasonable <<reject cause>>), after receiving the equivalent GSM {LOCATION UPDATING REJECT} message as a reaction to a received {LOCATE_REQUEST} message with appropriate information element contents (<<location_area>> containing unknown LAC; broadcast attributes bit a38 was set to 1, and still is 1).	

6.1.2.4 Ciphering procedures

Table 15: Ciphering procedures

No.	Test purpose	Comment
(DECT/GSM) TP/FT/MM/BV/CH-05	Ref.: ETS 300 175-5 [1], subclause 13.8 ETS 300 370 [3], subclause 6.1.2.6 figure 22 Initial state: ?(selected in PIXIT) Verify that the IUT, after invocation by the MSC, is able to perform the GSM initiated cipher switching procedure ({CIPHER_MODE_COMMAND}) requesting "cipher-on", while no ciphering is active.	
(DECT/GSM) TP/FT/MM/BV/CH-06	Ref.: ETS 300 175-5 [1], subclause 13.8 ETS 300 370 [3], subclause 6.1.2.6 figure 22 Initial state: ?(selected in PIXIT) Verify that the IUT, after invocation by the MSC, is able to perform the GSM initiated cipher switching procedure ({CIPHER_MODE_COMMAND}) requesting "cipher-off", while ciphering is active.	

6.1.2.5 Timer handling

Table 16: Timer handling

No.	Test purpose	Comment
(DECT/GSM) TP/FT/MM/TI-11	Ref.: ETS 300 175-5 [1], subclause 13.2.2 ETS 300 370 [3], subclause 6.1.5.2.1 Initial state: F-00 Verify that the IUT, when during the GSM location registration procedure with TPUI assignment, the timer F-<MM_ident.1> expires after the defined time, aborts the procedure, and thus allows a new GSM location registration procedure to proceed.	
(DECT/GSM) TP/FT/MM/TI-12	Ref.: ETS 300 175-5 [1], subclause 13.2.2 ETS 300 370 [3], subclause 6.1.5.2.1 Initial state: ?(selected in PIXIT) Verify that the IUT, when during the temporary identity assign procedure the timer F-<MM_ident.1> expires after the defined time, aborts the procedure, and thus allows the lower priority procedure {LOCATE_REQUEST} to proceed.	

6.1.3 Test purposes for Link Control Entity (LCE)

6.1.3.1 Connection oriented link establishment procedures

Table 17

No.	Test purpose	Comment
(DECT/GSM) TP/FT/LC/BV/LE-04	Ref.: ETS 300 175-5 [1], subclauses 14.2.1, 14.2.3 ETS 300 370 [3], subclauses 6.1.3 figure 26 Initial state: F-00 Verify that the IUT is able to perform the DECT indirect (paged) FT initiated link establishment procedure after receipt of a {PAGING} message (with IMSI or TMSI) from the MSC.	

6.1.3.2 Timer handling

Table 18: Timer handling

No.	Test purpose	Comment
(DECT/GSM) TP/FT/LC/TI-04	Ref.: ETS 300 175-5 [1], subclause 14.2.3 Initial state: T-00 Verify that the IUT during indirect link establishment (invoked by the MSC) retransmits the {LCE_PAGE_REQUEST} message after a period of <LCE.03> +- 5 % .	

Annex A (normative): Abstract Test Suite (ATS) for NWK testing (DECT/GSM IWP specific)

The ATS is written in TTCN according to ISO/IEC 9646-3 [21].

As the ATS was developed on a separate TTCN tool the TTCN tables are not completely referenced in the contents table. The ATS itself contains a Test Suite Overview (TSO) part which provides additional information and references about the ATS.

NOTE: According to ISO/IEC 9646-3 [21], in case of a conflict in interpretation of the operational semantics of TTCN.GR and TTCN.MP, the operational semantics of the TTCN.GR representation takes precedence.

A.1 The machine processable ATS (TTCN.MP)

The electronic form of the machine processable file (TTCN MP format) corresponding to this ATS is contained in an ASCII text file (DEV7023.MP) (see note) associated with this ETS.

NOTE: This file is located in a compressed archive file named 7023_ev.LZH. Other file formats are available on request.

A.2 The graphical ATS (TTCN.GR)

The graphical ATS is contained in electronic form (TTCN.GR format) corresponding to this ATS is contained in a Postscript print text file (DEV7023.PS) (see note) associated with this ETS.

NOTE: This file is located in a compressed archive file named 7023_ev.LZH. Other file formats are available on request.

Annex B (normative): Profile Implementation Extra Information for Testing (IXIT) proforma

This international The Profile IXIT proforma is based on ISO/IEC 9646-6 [23]. Any additional information needed can be found in ISO/IEC 9646-6 [23].

B.1 General

This annex specifies restrictions on answers, and additional questions to (and is intended to be used with) the IXIT proforma specified in ETS 300 497-9 [16] or ETS 300 494-3 [18].

B.2 Profile XRL NWK layer protocol

This subclause specifies restrictions on answers relevant to DECT/GSM IWP PTS, NWK layer. If a question exists in the relevant DECT CI or GAP IXIT but is not listed in the tables of this subclause this means that such a question do not need modifications and is fully applicable for DECT/GSM IWP.

B.2.1 Addresses

Table B.1: Addresses

No.	SAP addresses	
	To IUT	To TS
Comments: No changes		

B.2.2 Parameter values

Table B.2: Parameter values

No.	Parameter name	Parameter value	Profile ICS clause	Parameter range	Parameter value	Comment
1	TSPX_extended_location_information_unknown_lac			OCT_7		Value of ELI to be used (ELI includes MCC, MNC, LAC and CI) with unknown LAC
2	TSPX_extended_location_information_unknown_plmn			OCT_7		Value of ELI to be used (ELI includes MCC, MNC, LAC and CI) with unknown PLMN (wrong MNC)
Detailed comments: see also B.3						

B.2.3 Timer values

Table B.3: Timer values

No.	Timer Name Type	Profile ICS clause	Timer range	Timer value	Comment
Detailed comments: No changes					

B.2.4 Counters values

Table B.4: Counter values

No.	Counter Name Type	Profile ICS clause	Counter range	Counter value	Comment
Detailed comments: No changes					

B.2.5 Protocol constants values

Table B.5: Protocol constants values

No.	Constant name	Profile ICS clause	Constant value	Comment
Detailed comments: No changes				

B.2.6 Control of Protocol Data Units (PDU) sending

This subclause identifies requirements for testing, placed by the PTS specification which may not be realisable by the SUT resulting in abstract test cases which cannot be executed (e.g. unsatisfiable implicit send events).

No restrictions or modifications required.

B.3 Profile specific IXIT NWK layer

This subclause contains additional to the DECT/GSM IWP Profile IXIT questions information for testing related to the profile covering requirements of the DECT/GSM IWP Profile specific test specification (PSTS).

Table B.6

No.	Parameter name	Parameter value	Profile ICS clause	Parameter range	Parameter value	Comment
1	TSPX_extended_location_information_unknown_lac			OCT_7		Value of ELI to be used (ELI includes MCC, MNC, LAC and CI) with unknown LAC
2	TSPX_extended_location_information_unknown_plmn			OCT_7		Value of ELI to be used (ELI includes MCC, MNC, LAC and CI) with unknown PLMN(wrong MNC)
Detailed comments:						

B.3.1 Configuration constraints

This subclause includes constraints on the configuration of the IUT to restrict its operation to the DECT/GSM IWP only.

No constraints on the configuration of the IUT required.

Annex C (normative): Profile Conformance Test Report (Profile CTR) proforma

Notwithstanding the provisions of the copyright Clause related to the text of this ETS, ETSI grants that users of this ETS may freely reproduce the Profile CTR proforma in this annex so that it can be used for its intended purposes and may further publish the completed Profile CTR.

C.1 Identification summary

C.1.1 Profile CTR

PCTR number	
PCTR date	
Test laboratory	
Accreditation status	
Accreditation reference	
Technical authority	
Job title	
Signature	
Test laboratory manager	
Signature	

C.1.2 Implementation Under Test (IUT)

Name	
Version	
Protocol specification	ETS 300 370
Profile ICS	ETS 300 704-2

C.1.3 Testing environment

Profile IXIT	ETS 300 702-3
Profile specific test specification	ETS 300 702-3
ATM	Remote
MOT	
Period of testing	
Conformance log reference	
Retention date of log reference	

C.1.4 Limits and reservations

The order of test cases listed in clause C.6 (if any) of this annex corresponds to the ordering of test cases defined in the PSTS referenced in subclause B.1.3. This does not indicate that the test cases were executed in this order.

The test results presented in this test report apply only to the particular IUT declared in subclause C.1.2, as presented for test in the period declared in subclauses C.1.3, and configured as declared in the relevant IXIT attached to this PCTR. This report shall not be reproduced except in full together with its attached ICS and IXIT.

NOTE: Additional information relevant to the technical contents or further use of the test report, or to the rights and obligations of the test laboratory and the client, may be given here. Such information may include restrictions on the publication of the report.

C.1.5 Comments

Additional comments may be given by either the client or test laboratory on any of the contents of the PCTR, for example, to note disagreement between the two parties.

Additional comments reference in annex:	

C.2 IUT conformance status

IUT conformance status	Yes/No
The IUT conformance to the referenced base specification.	

NOTE: Further details see ISO 9646-5 [22], annex B clause 2.

C.3 Static conformance summary

Static conformance summary	Yes/No
The ICS for this IUT consistency with the static conformance requirements in the referenced base specification.	

NOTE: Further details see ISO 9646-5 [22], annex B clause 3.

C.4 Dynamic conformance summary

Dynamic conformance summary	Yes/No
Errors in the IUT revealed by the test campaign.	

NOTE: Further details see ISO 9646-5 [22], annex B clause 4.

C.5 Static conformance review report

If clause 3 indicates non-conformance, this clause itemizes the mismatches between the ICS and the static conformance requirements of the referenced base and profile specifications.

Non-conformance indication			Comment
Item in ETS 300 476	Item in ETS 300 474	Item in ETS 300 704	

C.6 Test campaign report

The following table lists the untestable test cases (if any).

NOTE: For further details see ISO 9646-5 [22], annex B clause 6.

C.6.1 NWK layer

TC Name	Selected [Yes/No]	Run [Yes/No]	Verdict [P/F/I]	Observation

C.7 Observations

NOTE: Additional information relevant to the technical content of the PCTR may be given here.

Annex D (normative): System Conformance Test Report (SCTR) proforma

D.1 Identification summary

D.1.1 SCTR

SCTR number	
SCTR date	
Test laboratory manager	
Signature	

D.1.2 Test laboratory

Identification	
Address	
Postal code/city	
Country	
Telephone	
Telefax	
Telex	
Teletex	
E-mail	

D.1.3 Client

Identification	
Address	
Postal code/city	
Country	
Telephone	
Telefax	
Telex	
Teletex	
E-mail	

D.1.4 System Under Test (SUT)

Name	
Version	
Supplier	
Dates of testing	
Date of receipt of SUT	
Location of SUT for testing	
SCS identifier	

D.1.5 Profile

Profile identification	ETS 300 370
Profile version	
Profile ICS	ETS 300 704-2
Profile specific IXIT	ETS 300 702-3
PTS-summary	ETS 300 702-1
PSTS	ETS 300 702-3

D.1.6 Nature of conformance testing

The purpose of conformance testing is to increase the probability that different implementations can interwork in different environments. However, the complexity of OSI protocols makes exhaustive testing impractical on both technical and economic grounds. Furthermore, there is no guarantee that an SUT which has passed all the relevant test cases conforms to a specification. Neither is there any guarantee that such an SUT will interwork with other real open systems. Rather, the passing of the test cases gives confidence that the SUT has the stated capabilities and that its behaviour conforms consistently in representative instances of communication.

D.1.7 Limits and reservations

The test results presented in this test report apply only to the particular SUT and component IUTs declared in subclause D.1.4 and D.1.8, for the functionality described in the referenced SCS and in the ICS referenced in each PCTR, as presented for test in the period declared in subclause C.1.4 and configured as declared in the relevant IXIT referenced in each PCTR. This SCTR may not be reproduced except in full together with its SCS.

NOTE: Additional information relevant to the technical contents or further use of the test report, or to the rights and obligations of the test laboratory and the client, may be given here. Such information may include restrictions on the publication of the report.

D.1.8 Record of agreement

A definition of what parts of the SUT were considered to be the IUT during testing, and of the abstract test method and abstract test suite that were used:

IUT Definition Reference	Protocol	ATM	ATS
	DECT NWK layer FT	Remote	ETS 300 702-3
	DECT DLC layer FT	Remote	ETS 300 494-3
	DECT MAC layer FT	Remote (modified)	ETS 300 494-3
	DECT PHL layer FT	Not applicable	ETS 300 494-3

D.1.9 Comments

Additional comments reference in annex:	

NOTE: Additional comments may be given by either the client or test laboratory on any of the contents of the SCTR, for example, to note disagreement between the two parties.

D.2 System report summary

D.2.1 Profile testing summary for DECT/GSM IWP NWK layer FT

Accreditation status	
Accreditation reference	
Implementation identifier	
IUT definition reference	
Protocol specification	ETS 300 370 ETS 300 175-5 ETS 300 444
Profile ICS	ETS 300 704-2
Profile IXIT	ETS 300 702-3
PCTR number	
PCTR date	
PSTS	ETS 300 702-3
ATM	Remote
Means of testing identifier	
Conformance status	
Conformance status Static conformance errors Dynamic conformance errors	 Yes / No Yes / No
Test cases all	
Selected	
Run	
Passed	
Inconclusive	
Failed	
Observations	

NOTE: If the SUT is not statically and dynamically conforming for this protocol, an additional summary may be given on aspect of non conformance. Any difficulties encountered may be reported here.

Annex E (normative): System Conformance Statement (SCS) proforma

E.1 Identification summary

E.1.1 SCS identification

SCS serial number	
SCS date	

E.1.2 IUT identification

Trade name	
Type	
Version	
Serial number	

E.1.3 Client identification

Company	
Street number	
Postal code / city	
Country	
Contact person name	
Telephone	
Telefax	
Telex	
Teletex	
E-mail	

E.1.4 Supplier identification

Company	
Street number	
Postal code / city	
Country	
Contact person name	
Telephone	
Telefax	
Telex	
Teletex	
E-mail	

E.1.5 Manufacturer identification

(if different from client)

Company	
Street number	
Postal code / city	
Country	
Contact person name	
Telephone	
Telefax	
Telex	
Teletex	
E-mail	

E.1.6 Protocols identification

Protocol Name	Specification Reference	PICS Reference	PCTR Reference	PCTR Reference from previous campaign
DECT NWK layer	ETS 300 175 - 5	ETS 300 476-4	-	
DECT DLC layer	ETS 300 175 - 4	ETS 300 476-5	-	
DECT MAC layer	ETS 300 175 - 3	ETS 300 476-6	-	
DECT PHL layer	ETS 300 175 - 2	ETS 300 476-7	-	

E.1.7 Profile identification

Profile Identifier	Specification Reference	Profile ICS Specific Reference	SCTR Reference	SCTR reference from previous campaign
Generic Access Profile (GAP)	ETS 300 444	ETS 300 474-2	ETS 300 494-3	

Profile Identifier	Specification Reference	Profile ICS Specific Reference	SCTR Reference	SCTR reference from previous campaign
DECT/GSM IWP	ETS 300 370	ETS 300 704-2	ETS 300 702-3	

E.2 Miscellaneous system information

E.2.1 Configuration

Environment	Which one
CPU type	
Bus-system	
Operating system name	
Additional	

E.2.2 Other information

History

Document history			
June 1996	Public Enquiry	PE 108:	1996-06-24 to 1996-10-18
January 1997	Vote	V 9711:	1997-01-14 to 1997-03-14