



TETRA Interoperability Certificate

Hytera Mobilfunk GmbH, ACCESSNET-T IP, SwMI — Motorola, MTP850 S, Terminal

Bad Münder, January 2013

Latest Certified SwMI	PV 08.04.00	Latest Certified Terminal	MR5.14.3
SW Release:		SW Release:	
Latest Certified SwMI	PV 08.04.00	Latest Certified Terminal	PT912BS
HW Release:	HW Release:	HW Release:	

ISCTI (Istituto Superiore delle Comunicazioni e delle Tecnologie dell'Informazione) certifies, that the Hytera Mobilfunk GmbH, ACCESSNET-T IP, SwMI and the Motorola MTP850 S, terminal have been subject to interoperability testing for the "certified" features listed on second page of this certificate, in accordance with the TETRA Interoperability Profiles, TIP compliance Test Plan and related TETRA interoperability requirement tables.

The table lists all the available TETRA interoperability profiles, and summarizes the main functionalities of every profile according to the TETRA interoperability requirement tables.

A feature is "Certified" when it has been successfully tested during the last test session with one of the testing method described in the TETRA process document part 1 (TPD001-01).

A breakdown into the feature details is given in the Feature Compliance Overview section of this certificate.

This certificate has been issued following a multiple test session between Hytera Mobilfunk GmbH and Motorola on January 2013. Detailed test results are listed in the Test Report associated to this Certificate. Details and explanation about the procedure used to provide verdicts are in the TIC process TPD001-01.

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Date of issue

29 May 2013

V2





Certified features

Tetra Association TTR001-01:Core	
Registration	Certified
Group Management	Certified
Group call	Certified
Individual call	Certified
Status messages	Certified
Pre-emptive Priority Call	Certified
Emergency Call	Certified
Cell Re-selection	Certified
PSTN interconnect	Certified
MS-ISDN Numbering	Certified
In Call Signalling	Partial
Subscriber Class Procedures	Partial
Common Secondary Control Channels	Certified
BS Fallback Operation	Certified
Energy Economy Mode	-
Transmit Inhibit	Certified
Mixed band operation	-
Tetra Association TTR001-02:SDS	
SDS Type 1, 2 or 3	Certified
SDS-TL	Certified
Store and Forward	



Tetra Association TTR001-03:DGNA	
Support for individually addressed DGNA	Certified
Support for group addressed DGNA	-
Tolerance of unsupported DGNA functions	-
Tetra Association TTR001-04:Auth	
SwMI Initiated (non-mutual) Authentication	Certified
SwMI Initiated Authentication made Mutual by MS	Certified
TEI Query	-
Tetra Association TTR001-05:PD	
Context Management	Partial
Single Slot Packet Data	Partial
Multi Slot Packet Data	Partial
TEDS	-
Mixed band operation	-
Tetra Association TTR001-09:AL	
Ambience Listening	Certified
Interaction with Transmit Inhibit	-
Tetra Association TTR001-10:E2EE	
E2EE Voice Call	Certified
Tetra Association TTR001-11:AIE	
Security Class 2 Air Interface Encryption	Partial
Security Class 3 Air Interface Encryption	Partial
Security Class 3G Air Interface Encryption	-
Change of CMG and GSKO	-
Key Status demand	-
Change of Security Class for Fallback operation	-
Change of Security Class (other than for Fallback operation)	-
Key Management for Secure Direct Mode Operation	-





Tetra Association TTR001-12:SI				
MS initiated Service Interaction	Partial			
SwMI initiated Service Interaction	Partial			
Call Waiting	-			
Tetra Association TTR001-13:ED				
Enable and temporary disable of an MS	Partial			
Permanent disable of an MS	Certified			
Tetra Association TTR001-14:TKD				
Delivery of Authentication Data	Certified			
Delivery of SCK	Certified			
Delivery method	Certified			
Tetra Association TTR001-19:LIP				
Location Information Protocol	Certified			
Tetra Association TTR001-20:CF				
Call Forwarding Unconditional	Certified			
Call Forwarding Conditional	Certified			
Call Forwarding Information Displayed	-			





Feature Compliance Overview

The first pages of this certificate provide an indication about the main interoperable TETRA features for each TIP specification (as described in the TIC-RT). The main interoperable TETRA features result depend on a set of sub-feature, the outcomes associated to each sub-feature are directly derived from the analysis of the performed test cases.

The results associated to each feature and sub-feature are shown in the "Feature compliance report" table below. The main features are indicated with grey background and the associated sub-features (or second level features) have light blue background.

The outcome assigned to a sub-feature as shown on page 2, is derived by the Feature compliance report tables.

Outcome	Definition
Certified	All required tests have been performed and passed
Partial	Not all the required tests have been performed but none have failed
-	Feature cannot be certified e.g. it is not supported by at least one product, no tests were performed, or some tests were performed but at least one failed

The outcome is derived from the verdict assigned to a sub feature which is the result of an analysis of the test case results listed in the Test Report. The verdict assigned to each sub-feature is derived from one or several test case results or test steps result, the TETRA Interoperability requirement tables (TIC-RTs) indicate the link between sub-features and test cases for the certified set of equipment capabilities (see Test Report).

Verdict	Definition
Passed	All mandated tests or steps of tests linked to this functionality (as per TIC-RT indication) are compliant with the TIP specification relevant to this feature.
Incomplete	Not all Mandated tests (as per TIC-RT indication) have been executed
Failed	At least one of mandated test or steps of tests linked to this functionality failed to match the TIP specification relevant to this feature.





The verdict associated to the feature gives also indication about the method used to test that feature. The allowed testing Methods are listed in the table below, a complete description of the procedures and constraints associated to each of them can be found in the "TPD001-01 TETRA Interoperability Certification Process Description" document.

Testing Method	Description
Complete	All mandated tests associated to the feature have been executed
Spot	Only a selection of the mandatory test cases associated to the feature has been executed during the test session. These tests are a subset of the tests performed on an equivalent software which has been "completely" tested against the same functionality on a different equipment, see manufacturer declaration in the associated Test Report
Regression	Only a selection of the mandatory test cases associated to the feature has been executed during the test session. These tests are a subset of the tests performed on a previous version of the same software which has been "completely" tested in a previous test session against the same functionality, see manufacturer definition in the associated Test Report
Regression on spot	The regression method has been applied on the verdicts based on the spot testing method
Witnessed	The TIP heading lines in the Feature Compliance Report indicate whether each TIP is partially or fully witnessed by the Certification Body. Additionally, for a partially-witnessed TIP, the number of witnessed test cases that passed is shown for each the feature and sub-feature. There may have been some un-witnessed passed tests and they will have been found to be successful based on the log file evaluation.

Depending on equipment capabilities declared by the manufacturer, some features or sub features cannot be tested. The following table describes meaning of the used abbreviation:

Indication	Definition
NOT SUPPORTED	The SwMI and/or MS do not support the minimum features
	required to verify these items

ISCTI has made every effort to ensure that every result has been correctly evaluated in accordance





with the relevant TIPs, Test Plans and TIC-RTs. ISCTI has no liability for the test results, or towards the manufacturers.

The table on the following page lists HW and SW releases of SwMI and Terminal under test in the last four test sessions and the used TIP specifications, Test Plans and TIC-RTs.

This Certificate and Certificates from previous test sessions are available on the TETRA + Critical Communications Association web site

(http://www.tandcca.com/interop/page/12476).

The feature results are shown in the tables below.

Information on equipment under test and document references

Test Session Date/Place	Hytera Mobilfunk GmbH, Bad Münder, January 2013		
SwMI Type	ACCESSNET-T IP		
SwMI HW Release	PV 08.04.00		
SwMI SW Release	PV 08.04.00		
Terminal Type	MTP850 S		
Terminal HW Release	PT912BS		
Terminal SW Release	MR5.14.3		
TIP Specs and TIP Compliance Test Plans			
Core	TTR001-01 v6.0.0 IOP001-01 v3.0.0 TIC-RT001-01 v2.5.4		





SDS	TTR001-02	v2.1.1	 	
	IOP001-02	v2.0.0		
	TIC-RT001-02	v2.1.2		
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DGNA	TTR001-03	v2.0.0		
	IOP001-03	v2.0.1		
	TIC-RT001-03	v2.2.1		
Auth	TTR001-04	v3.0.0		
	IOP001-04	v2.0.0		
	TIC-RT001-04	v2.2.3		
PD	TTR001-05	v3.0.0		
	IOP001-05	v3.0.5		
	TIC-RT001-05	v3.0.3		
Δ1	TTR001-09	v2 0 0		
AL		v2.0.0		
	IOP001-09	v1.1.0		
	TIC-RT001-09	v1.2.2		
E2EE	TTR001-10	v2.0.0		
LZLL	IOP001-10	v1.1.4		
	TIC-RT001-10	v1.2.2		
AIE	TTR001-11	v3.0.3		
	IOP001-11	v3.0.2		
	TIC-RT001-11	v3.2.1		
SI	TTR001-12	v1.0.0		
	IOP001-12	v1.0.0		
	TIC-RT001-12	v1.2.7		
ED	TTR001-13	v2.0.0		
	IOP001-13	v1.0.0		
	TIC-RT001-13	v1.4.6		
TKD	TTR001-14	v1.0.3		
IND	IOP001-14			
		v1.0.0		
	TIC-RT001-14	v.1.1.6		
LIP	TTR001-19	v1.0.0		
	IOP001-19	v1.0.0		
	TIC-RT001-19	v1.0.5		
	110 1(1001-19	۷ ۲. ۰. ۷		
CF	TTR001-20	v1.0.1		
	IOP001-20			
		v1.0.0		
	TIC-RT001-20	v1.0.7		





Feature compliance report

Test Session	Hytera Mobilfunk GmbH Bad Münder January 2013	
	Core	
Registration	PASSED Complete 5_pass_of_5	
ITSI attach	PASSED Complete 2_pass_of_2	
SwMI initiated location updating	PASSED Complete 2_pass_of_2	
LA timer based Periodic location updating	Not Supported	
De-registration	PASSED Complete 1_pass_of_1	
Group Management	PASSED Complete 13_pass_of_13	
Single group attachment	PASSED Complete 6_pass_of_6	
Multiple group attachment	PASSED Complete 5_pass_of_5	
MS initiated group detachment	PASSED Complete 2_pass_of_2	
SwMI initiated group management	PASSED Complete 1_pass_of_1	
Group call	PASSED Complete 10_pass_of_10	
Normal group call	PASSED Complete 4_pass_of_4	
Late entry	PASSED Complete 1_pass_of_1	
Priority Group scanning	PASSED Complete 3_pass_of_3	
Call setup modifications	PASSED Complete 1_pass_of_1	
Resource Queuing based on Call Priority	PASSED Complete 1_pass_of_1	
Broadcast Call	Not Supported	





Limited coverage notification	Not Supported		
Individual call	PASSED Complete 11_pass_of_11		
Simplex individual call	PASSED Complete 4_pass_of_4		
Duplex individual call	PASSED Complete 2_pass_of_2		
Call setup modifications	PASSED Complete 3_pass_of_3		
Resource Queuing based on Call Priority	PASSED Complete 2_pass_of_2		
Indication of imminent call disconnection	Not Supported		
Status messages	PASSED Complete 4_pass_of_4		
Individual addressed Status transfer	PASSED Complete 1_pass_of_1		
Group addressed Status transfer	PASSED Complete 3_pass_of_3		
Pre-emptive Priority Call	PASSED Complete 6_pass_of_6		
Pre-emption of Resources	PASSED Complete 2_pass_of_2		
Pre-emption of Busy Users	PASSED Complete 4_pass_of_4		
Emergency Call	PASSED Complete 4_pass_of_4		
Pre-emption of Resources	PASSED Complete 2_pass_of_2		
Pre-emption of Busy Users	PASSED Complete 1_pass_of_1		
Call setup modifications	PASSED Complete 1_pass_of_1		
Call disconnection by non-call owner	Not Supported		
Cell Re-selection	PASSED Complete 16_pass_of_16		
Undeclared	PASSED Complete 1_pass_of_1		
Unannounced	PASSED Complete 7_pass_of_7		
Announced - with Call Restoration	PASSED Complete 8_pass_of_8		
Announced - without Call Restoration	Not Supported		
Expedited	Not Supported		





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PSTN interconnect	PASSED Complete 6_pass_of_6		
TETRA Originated Call	PASSED Complete 2_pass_of_2		
PSTN Originated Call	PASSED Complete 1_pass_of_1		
DTMF over-dial	PASSED Complete 1_pass_of_1		
Emergency Telephone Calls	PASSED Complete 2_pass_of_2		
MS-ISDN Numbering	PASSED Complete 4_pass_of_4		
MS ISDN - Voice Call	PASSED Complete 2_pass_of_2		
MS-ISDN Status	PASSED Complete 2_pass_of_2		
In Call Signalling	Incomplete 3_pass_of_5		
Slow Signalling on Traffic Channel (SACCH)	Incomplete 0_pass_of_2		
Fast Signalling on Traffic Channel (FACCH)	PASSED Complete 3_pass_of_3		
Subscriber Class Procedures	Incomplete 4_pass_of_9		
Cell Selection based on Subscriber Class	Incomplete 1_pass_of_3		
Subscriber Class Delivery during Location Update	Incomplete 1_pass_of_3		
Use of Preferred Subscriber Classes	Incomplete 2_pass_of_3		
Common Secondary Control Channels	PASSED Complete 6_pass_of_6		
One C-SCCH per cell	PASSED Complete 3_pass_of_3		
Two C-SCCH per cell	PASSED Complete 3_pass_of_3		
Three C-SCCH per cell	PASSED Complete 2_pass_of_2		
BS Fallback Operation	PASSED Complete 12_pass_of_12		
Switch to/from BS Fallback Operation	PASSED Complete 2_pass_of_2		
Roaming with BS Fallback Operation	PASSED Complete 2_pass_of_2		
Services with BS Fallback Operation	PASSED Complete 8_pass_of_8		
Energy Economy Mode			





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Energy Economy Mode Operation	Not Supported			1
Transmit Inhibit	PASSED Complete 5_pass_of_5			
TXI Activation & De-Activation without Status message	PASSED Complete 1_pass_of_1			
TXI Activation & De-Activation with Status message	PASSED Complete 3_pass_of_3			
Receipt of group addressed service during TXI	PASSED Complete 1_pass_of_1			
Mixed band operation				
Mixed band operation, inter-cell	Not Supported			
Mixed band operation, intra-cell	Not Supported			
Mixed band operation, Full	Not Supported			
	Short Data Service	e (SDS)		
SDS Type 1, 2 or 3	PASSED Complete 3_pass_of_3			
SDS Type 1	PASSED Complete 1_pass_of_1			
SDS Type 2	PASSED Complete 1_pass_of_1			
SDS Type 3	PASSED Complete 1_pass_of_1			
SDS-TL	PASSED Complete 7_pass_of_7			
Individually Addressed	PASSED Complete 1_pass_of_1			
Group Addressed	PASSED Complete 2_pass_of_2			
Using MS-ISDN dialling	PASSED Complete 2_pass_of_2			
Using UCS2 coding scheme	PASSED Complete 2_pass_of_2			
Using 7-bit coding scheme	PASSED Complete 1_pass_of_1			
Store and Forward				
Individually Addressed	Not Supported			
Group Addressed	Not Supported			





Dynamic	Group Number Ass	ignment (DGNA)	
Support for individually addressed	PASSED Complete		
DGNA	12_pass_of_12		
Support for individually addressed DGNA assignment without attachment	PASSED Complete 3_pass_of_3		
Support for individually addressed DGNA assignment with attachment as selected group	PASSED Complete 3_pass_of_3		
Support for individually addressed DGNA assignment with attachment as scanned group	PASSED Complete 3_pass_of_3		
Support for individually addressed DGNA assignment with rejected attachment	PASSED Complete 1_pass_of_1		
Support for individually addressed assigment for pre-programmed group	PASSED Complete 5_pass_of_5		
Support for group addressed DGNA			
Support for group addressed DGNA assignment	Not Supported		
Management of 'group assignment lifetime'	Not Supported		
Support for group addressed DGNA deassignment	Not Supported		
Tolerance of unsupported DGNA functions			
MS tolerance of unsupported individual addressed DGNA signalling	Not Supported		
MS tolerance of unsupported group addressed DGNA signalling	Not Supported		





	Authentication	on	
SwMI Initiated (non-mutual)	PASSED Complete		
Authentication	3_pass_of_3		
Attach with authentication	PASSED Complete		
Attach with authentication	1_pass_of_1		
Roaming with authentication	PASSED Complete		
Moanning with authentication	1_pass_of_1		
SwMI rejects MS during	PASSED Complete		
authentication	1_pass_of_1		
MS rejects SwMI during authentication	Not Supported		
SwMI Initiated Authentication	PASSED Complete		
made Mutual by MS	2_pass_of_2		
Attach with authentication	PASSED Complete		
Attach with authentication	1_pass_of_1		
Pagming with authoritication	PASSED Complete		
Roaming with authentication	1_pass_of_1		
TEI Query			
TEI Query Operation	Not Supported		
	TETRA Packet [Data	
	Incomplete		
Context Management	8_pass_of_11		
	Incomplete		
Context Activation	7_pass_of_7		
	Incomplete		
User authentication	1_pass_of_4		
Single Slot Packet Data	Incomplete		
Single Siot Packet Data	2_pass_of_8		
Data Transfer	Incomplete		
Data Hallstel	2_pass_of_5		
Cell re-selection	Incomplete		
Ceii re-selection	0_pass_of_3		
Multi Slot Packet Data	Incomplete		
Water Slot Facket Data	0_pass_of_2		

V2





Data Transfer	Incomplete		
TEDS	0_pass_of_2		
TEDS with Context Activation	Not Supported		
TEDS Data Transmission	Not Supported		
TEDS Cell Reselection			
Mixed band operation	Not Supported		
Mixed band operation, inter-cell	Not Supported		
Mixed band operation, intra-cell	Not Supported		
Mixed band operation, Full	Not Supported		
	TRA Ambience Lister	ning (SS-AL)	
	PASSED Complete	g (55 712)	
Ambience Listening	5_pass_of_5		
SS-AL Call Setup	PASSED Complete 2_pass_of_2		
MS initiated SS-AL disconnection	PASSED Complete 3_pass_of_3		
No Indication to affected user	PASSED Complete 5_pass_of_5		
Interaction with Transmit Inhibit			
AL can override TxI	Not Supported		
AL cannot override TxI	Not Supported		
	End to End Encry	ption	
	PASSED Complete		
E2EE Voice Call	6_pass_of_6		
	PASSED Complete		
Individual (P2P) call	4_pass_of_4		
Croup (DOMD) coll	PASSED Complete		
Group (P2MP) call	2_pass_of_2		
Clear Voice Override (CVO): Acceptance	Not Supported		
Clear Voice Override (CVO): User Initiated	Not Supported		





Clear Voice Override (CVO): Automatic	Not Supported		
	Air Interface Encr	yption	
Security Class 2 Air Interface Encryption	Incomplete 11_pass_of_12		
Location Updating and AI Signalling Protection	PASSED Complete 4_pass_of_4		
TM-SCK provisioning during location updating	Not Supported		
Communications between parties using encryption	PASSED Complete 2_pass_of_2		
Communications between clear and encrypted parties	PASSED Complete 3_pass_of_3		
Communications between encrypted parties on a channel designated to operate in clear	PASSED Complete 2_pass_of_2		
OTAR and Change of TM-SCK	Not Supported		
Packet Data with Class 2 Air Interface Encryption	Incomplete 0_pass_of_1		
Security Class 3 Air Interface Encryption	Incomplete 10_pass_of_12		
Location Updating and AI Signalling Protection	PASSED Complete 3_pass_of_3		
DCK Forwarding at MS request	Not Supported		
DCK Forwarding by SwMI (without MS request)	Not Supported		
DCK Retrieval	Not Supported		
CCK provisioning during location updating	PASSED Complete 3_pass_of_3		
Communications between parties using encryption	PASSED Complete 2_pass_of_2		
Communications between clear and encrypted parties	PASSED Complete 3_pass_of_3		



Communications between encrypted parties on a channel designated to operate in clear	PASSED Complete 2_pass_of_2		
OTAR and Change of CCK	Not Supported		
Packet Data with Class 3 Air	Incomplete		Ī
Interface Encryption	0_pass_of_2		
Security Class 3G Air Interface Encryption			
GCK Key Association setting	Not Supported		Ī
Communications between parties using encryption	Not Supported		
Communications between clear and encrypted parties	Not Supported		
OTAR and Change of GCK	Not Supported		1
Change of CMG and GSKO			
OTAR and change of CMG and GSKO	Not Supported		
Key Status demand			
SCK Key Status demand	Not Supported		
GCK Key Status demand	Not Supported		
GSKO Key Status demand	Not Supported		
Change of Security Class for Fallback operation			
Seamless change to Security Class 2 for BS Fallback operation	Not Supported		
Non-seamless change to Security Class 2 for BS Fallback operation	Not Supported		
Provisioning of TM-SCK for fallback to Security Class 2 operation	Not Supported		





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Change to Security Class 1 for BS				
Fallback operation	Not Supported			
Change of Security Class (other				
than for Fallback operation)				
Change between Security Class 3	Not Supported			
and Security Class 3G				
Change between Security Class 2	Not Supported			
and Security Class 3				
Change from Security Class 3G to	Not Supported			
Security Class 2	Not Supported			
Key Management for Secure				
Direct Mode Operation				
OTAR and change of DM-SCK	Not Supported			
	Comice Interes	4: a.m		
	Service Interact	lion		
MS initiated Service Interaction	Incomplete			
Wis initiated service interaction	3_pass_of_5			
MS initiated Circuit Mode Call	PASSED Complete			
MS initiated Circuit Mode Call during another Circuit Mode Call	PASSED Complete 3_pass_of_3			
	•			
during another Circuit Mode Call	3_pass_of_3			
during another Circuit Mode Call MS initiated Circuit Mode Call	3_pass_of_3 Incomplete 0_pass_of_2			
during another Circuit Mode Call MS initiated Circuit Mode Call during Packet Mode Transfer MS initiated Packet Mode Transfer	3_pass_of_3 Incomplete			
during another Circuit Mode Call MS initiated Circuit Mode Call during Packet Mode Transfer	3_pass_of_3 Incomplete 0_pass_of_2 Not Supported			
during another Circuit Mode Call MS initiated Circuit Mode Call during Packet Mode Transfer MS initiated Packet Mode Transfer	3_pass_of_3 Incomplete 0_pass_of_2 Not Supported Incomplete			
during another Circuit Mode Call MS initiated Circuit Mode Call during Packet Mode Transfer MS initiated Packet Mode Transfer during Circuit Mode Call SwMI initiated Service Interaction	3_pass_of_3 Incomplete 0_pass_of_2 Not Supported Incomplete 8_pass_of_10			
during another Circuit Mode Call MS initiated Circuit Mode Call during Packet Mode Transfer MS initiated Packet Mode Transfer during Circuit Mode Call SwMI initiated Service Interaction SwMI initiated Circuit Mode Call	3_pass_of_3 Incomplete 0_pass_of_2 Not Supported Incomplete 8_pass_of_10 PASSED Complete			
during another Circuit Mode Call MS initiated Circuit Mode Call during Packet Mode Transfer MS initiated Packet Mode Transfer during Circuit Mode Call SwMI initiated Service Interaction SwMI initiated Circuit Mode Call during another Circuit Mode Call	3_pass_of_3 Incomplete 0_pass_of_2 Not Supported Incomplete 8_pass_of_10 PASSED Complete 8_pass_of_8			
during another Circuit Mode Call MS initiated Circuit Mode Call during Packet Mode Transfer MS initiated Packet Mode Transfer during Circuit Mode Call SwMI initiated Service Interaction SwMI initiated Circuit Mode Call during another Circuit Mode Call SwMI initiated Circuit Mode Call	3_pass_of_3 Incomplete 0_pass_of_2 Not Supported Incomplete 8_pass_of_10 PASSED Complete 8_pass_of_8 Incomplete			
during another Circuit Mode Call MS initiated Circuit Mode Call during Packet Mode Transfer MS initiated Packet Mode Transfer during Circuit Mode Call SwMI initiated Service Interaction SwMI initiated Circuit Mode Call during another Circuit Mode Call SwMI initiated Circuit Mode Call during Packet Mode Transfer	3_pass_of_3 Incomplete 0_pass_of_2 Not Supported Incomplete 8_pass_of_10 PASSED Complete 8_pass_of_8			
during another Circuit Mode Call MS initiated Circuit Mode Call during Packet Mode Transfer MS initiated Packet Mode Transfer during Circuit Mode Call SwMI initiated Service Interaction SwMI initiated Circuit Mode Call during another Circuit Mode Call SwMI initiated Circuit Mode Call during Packet Mode Transfer SwMI initiated Packet Mode	3_pass_of_3 Incomplete 0_pass_of_2 Not Supported Incomplete 8_pass_of_10 PASSED Complete 8_pass_of_8 Incomplete			
during another Circuit Mode Call MS initiated Circuit Mode Call during Packet Mode Transfer MS initiated Packet Mode Transfer during Circuit Mode Call SwMI initiated Service Interaction SwMI initiated Circuit Mode Call during another Circuit Mode Call SwMI initiated Circuit Mode Call during Packet Mode Transfer SwMI initiated Packet Mode Transfer during Circuit Mode Call	3_pass_of_3 Incomplete 0_pass_of_2 Not Supported Incomplete 8_pass_of_10 PASSED Complete 8_pass_of_8 Incomplete 0_pass_of_2			
during another Circuit Mode Call MS initiated Circuit Mode Call during Packet Mode Transfer MS initiated Packet Mode Transfer during Circuit Mode Call SwMI initiated Service Interaction SwMI initiated Circuit Mode Call during another Circuit Mode Call SwMI initiated Circuit Mode Call during Packet Mode Transfer SwMI initiated Packet Mode	3_pass_of_3 Incomplete 0_pass_of_2 Not Supported Incomplete 8_pass_of_10 PASSED Complete 8_pass_of_8 Incomplete 0_pass_of_2			
during another Circuit Mode Call MS initiated Circuit Mode Call during Packet Mode Transfer MS initiated Packet Mode Transfer during Circuit Mode Call SwMI initiated Service Interaction SwMI initiated Circuit Mode Call during another Circuit Mode Call SwMI initiated Circuit Mode Call during Packet Mode Transfer SwMI initiated Packet Mode Transfer during Circuit Mode Call	3_pass_of_3 Incomplete 0_pass_of_2 Not Supported Incomplete 8_pass_of_10 PASSED Complete 8_pass_of_8 Incomplete 0_pass_of_2			





	Enable Disab	le	
Enable and temporary disable of	Incomplete		
an MS	19_pass_of_20		
Enable and temporary disable of	PASSED Complete		
an MS without authentication	6_pass_of_6		
Enable and temporary disable of	PASSED Complete		
an MS with authentication	6_pass_of_6		
Registration of a temporary	PASSED Complete		
disabled MS	2_pass_of_2		
Rejection of applicable invalid	PASSED Complete		
enable/disable requests	4_pass_of_4		
Removable SIMs do not affect the			
subscriber or equipment that has	Not Supported		
been enabled/disabled			
Disabling of an MS during a call or	Incomplete		
while on the PDCH	1_pass_of_2		
Deverage at disable of an MC	PASSED Complete		
Permanent disable of an MS	4_pass_of_4		
Permanent disable of an MS with	PASSED Complete		
authentication	3_pass_of_3		
Permanently Disabled MS cannot	PASSED Complete		
send air interface signalling	1_pass_of_1		
	Key Delivery	1	
	PASSED Complete		
Delivery of Authentication Data	2_pass_of_2		
	PASSED Complete		
Authentication Key Delivery	1_pass_of_1		
ITCL Deliterary	PASSED Complete		
ITSI Delivery	1_pass_of_1		
Delivery of CCV	PASSED Complete		
Delivery of SCK	2_pass_of_2		
SCK Delivery to SCK delivery	Not Supported		
SCV Dolivon, to Suntal	PASSED Complete		
SCK Delivery to SwMI	1_pass_of_1		





SCK Delivery to SCK loading 1_pass_of_1 PASSED Complete 3_pass_of_3 PASSED Complete 3_pass_of_3 Encrypted text on physical media Electronic transfer Not Supported LIP Location Information Protocol LIP PASSED Complete 11_pass_of_11 PASSED Complete 6_pass_of_6 LIP over Packet Data Not Supported PASSED Complete 6_pass_of_6 LIP over Packet Data Not Supported PASSED Complete 4_pass_of_4 Distance based reporting - NOT TESTABLE Reporting using Long reports PASSED Complete 1_pass_of_1 Temporary reporting control Not Supported Trigger modification Not Supported		DACCED Commission		
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	Call Forwardi	ng	
Call Forwarding Unconditional	PASSED Complete		
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Call Forwarding Unconditional	PASSED Complete		
Individual Call	1_pass_of_1		
Call Forwarding Unconditional	PASSED Complete		
SDS	1_pass_of_1		
Call Forwarding Unconditional	PASSED Complete		
Status	1_pass_of_1		
Call Forwarding Conditional	PASSED Complete		
Call Forwarding Conditional	3_pass_of_3		
Call Forwarding Conditional	PASSED Complete		
Individual Call	3_pass_of_3		
Call Forwarding Information			
Displayed			
Call Forwarding Information	Not Supported		
Displayed	Not Supported		





Annex A

List of Revisions of the Certificate			
Date	Ver.	Modification	
23 May 2013	1	First published version	
29 May 2013	2	updating: - corrected the number of Test Cases results of "group call" sub- features in Core feature compliance report.	

IOP Test Engineer

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