Basic Call

Tested feature	Result	Notice
Basic call, successfull	ok	
Basic call, unsuccessfull (user busy)	ok	
Basic call, unsuccessfull (user not answering; CANCEL)	ok	
Basic call, unsuccessfull (user unknown)	ok	
Basic call, unsuccessfull (Codec unsupported)	ok	
Codec G711a	ok	
Codec G711u	not ok	
Codec G729	ok	
Codec G722 - IMS intern!	ok	
early media	ok	
Long time call possible (60 min)	ok	
Quality	ok	
TDM --> SIP-Trunk	ok	
SIP-Trunk --> TDM	ok	
SIP-Trunk--> IMS	ok	
IMS --> SIP-Trunk	ok	
Dialling tone	ok	
3rd Party Conference - IMS Feature	ok	
HOLD - IMS Feature	ok	
CW - IMS Feature	ok	

Producer Name:	Innovaphone	PBX:	IPVA identical IP6010	
max available Channels:		Support Contact: Name, Mail, Adress, Phone etc.		
Software Version:	V.10			
Date: from:	13/01/14	to:	07/02/14	
Phone Number (incl. DDI Range):	+49894622612XX-X			
Registrar:	biz-int.m-call.de		Port:	5064
Proxy Server:	biz-int.m-call.de		Port:	
Domain:	biz-int.m-call.de			
SIP ID:	+4989462261XXX			
Registration/User Name:	+4989462261XXX			

DDI (Direct Dail In) - IMS Feature

Tested feature	Result	Notice
Inbound (Provider -> PBX)	ok	
Outbound (PBX -> Provider)	ok	

DTMF

Tested feature	Result	Notice
DTMF tones sent correctly	ok	
DTMF tones received correctly	ok	

Hold/Retrieve

Tested feature	Result	Notice	Test1	Result (ok, nok, partial)	Test 2	Result (ok, nok, partial)	Test 3	Result (ok, nok, partial)
Call can be put on hold	ok		TDM -> PBX	ok	IMS -> PBX	ok	PBX -> PBX	ok
Held end hears music on hold / announcement from PBX	ok			ok		ok		ok

CLIP - Calling Line Identification Presentation / CLIR - Calling Line Identification Restriction

Tested feature	Result	Notice	Test1	Result (ok, nok, partial)	Test 2	Result (ok, nok, partial)
CLIP - IMS Feature	ok	Calling Line Identification Presentation	PBX -> TDM	ok	PBX -> IMS	ok
CLIP no screening - IMS Feature	ok		PBX -> TDM	ok	PBX -> IMS	ok
CLIR1 - IMS Feature	ok	Calling Line Identification Restriction	PBX -> TDM	ok	PBX -> IMS	ok
CLIR2 - IMS Feature	ok	Calling Line Identification Restriction CLIR on Request (*31*RN#)	PBX -> TDM	ok	PBX1 -> IMS	ok

Transfer

Transfer with consultation (Rückfrage)

Tested feature	Result	Notice	Test1	Result (ok, nok, partial)	Test 2	Result (ok, nok, partial)	Test 3	Result (ok, nok, partial)	Test 4	Result (ok, nok, partial)	Test 5	Result (ok, nok, partial)	Test 6	Result (ok, nok, partial)
Call can be transferred	ok		PBX1 -> TDM -> PBX2	ok	PBX1 -> IMS -> PBX2	ok	PBX1 -> PBX2 -> IMS	ok	PBX1 -> PBX 2 -> TDM	ok	TDM -> PBX1 -> PBX2	ok	IMS -> PBX1 -> PBX2	ok
Held end hears music on hold	ok			ok		ok		ok		ok		ok		ok

Blind Transfer

Tested feature	Result	Notice	Test1	Result (ok, nok, partial)	Test 2	Result (ok, nok, partial)	Test 3	Result (ok, nok, partial)	Test 4	Result (ok, nok, partial)	Test 5	Result (ok, nok, partial)	Test 6	Result (ok, nok, partial)
Call can be transferred	ok		PBX1 -> TDM -> PBX2	ok	PBX1 -> IMS -> PBX2	ok	PBX1 -> PBX2 -> IMS	ok	PBX1 -> PBX 2 -> TDM	ok	TDM -> PBX1 -> PBX2	ok	IMS -> PBX1 -> PBX2	ok
Held end hears music on hold	ok			ok		ok		ok		ok		ok		ok

CFU - Call Forwarding Unconditional

Tested feature	Result	Notice	Test1	Result (ok, nok, partial)	Test 2	Result (ok, nok, partial)	Test 3	Result (ok, nok, partial)	Test 4	Result (ok, nok, partial)
Call can be forward - PBX Feature	ok		PBX1 -> PBX2 -> IMS	ok	PBX1 -> PBX 2 -> TDM	ok	TDM -> PBX1 -> PBX2	ok	IMS -> PBX1 -> PBX2	ok
CLIP no Screening OK?	ok			ok		ok		ok		ok

Tested feature	Result	Notice
Call can be forward - external	ok	Call Forwarding Unconditional - (*21*RN# / #21#)

CFB- Call Forwarding Busy

Tested feature	Result	Notice	Test1	Result (ok, nok, partial)	Test 2	Result (ok, nok, partial)	Test 3	Result (ok, nok, partial)	Test 4	Result (ok, nok, partial)	Test 5	Result (ok, nok, partial)	Test 6	Result (ok, nok, partial)
Call can be forward - PBX Feature	ok		IMS -> PBX1 -> TDM ->	ok	TDM -> PBX1 -> TDM ->	ok	PBX1 -> PBX2 -> IMS	ok	PBX1 -> PBX 2 -> TDM	ok	TDM -> PBX1 -> PBX2	ok	IMS -> PBX1 -> PBX2	ok
CLIP no Screening OK?	ok			ok		ok		ok		ok		ok		ok
Call can be forward - external - IMS Feature Configuration via hiQ	ok	Call Forwarding Busy - (*67*RN# / #67#)												

CFNA - Call-Forward No Answer

Tested feature	Result	Notice	Test1	Result (ok, nok, partial)	Test 2	Result (ok, nok, partial)	Test 3	Result (ok, nok, partial)	Test 4	Result (ok, nok, partial)	Test 5	Result (ok, nok, partial)	Test 6	Result (ok, nok, partial)
Call can be forward - internal - PBX Feature	ok		TDM -> PBX1 -> TDM	ok	IMS -> PBX1 -> TDM	Ok	PBX1 -> PBX2 -> IMS	ok	PBX1 -> PBX 2 -> TDM	ok	TDM -> PBX1 -> PBX2	ok	IMS -> PBX1 -> PBX2	ok
Held end hears dialling tone	ok			ok		ok		ok		ok		ok		ok
CLIP no Screening OK?	ok			ok		ok		ok		ok		ok		ok
Call can be forward - external - IMS Feature	ok	Call-Forward No Answer; Call Forwarding on No Reply – (*61*RN# / #61#)												

CFD - Call Forward Dependable

Tested feature	Result	Notice
Call can be forward - external - IMS Feature	ok	Call Forward Dependable. Rufweiterschaltung bei Störung der Leitung.

Tested feature	Result	Notice
ACR	ok	Anonymous Call Rejection; Abweisen unbekannter Anrufer (*52* / #52#)
PR	ok	Partial Rerouting, 302 Moved
SCA	ok	Selective Call Acceptance - Whitelist incoming (*53*)
SCR	ok	Selective Call Rejection - Blacklist incoming (*54*)
OCB	ok	Outgoing Call Restriction

Fax

Tested feature	Result	Notice
Fax using T.38	not tested	
Fax T.38 Fallback to G.711	not tested	