**Basic Call**

| Tested feature | Result |
|---|---|
| call using g711a | OK |
| call using g711u | N/A |
| call using g723 | N/A |
| call using g729 | OK |
| call using g722 | N/A |
| Overlapped sending | Not Tested |
| early media channel | OK |
| Fax using T.38 | NOK |
| Reverse Media Negotiation | Not Tested |
| CGPN can be suppressed | OK |
| CLIP no screening | OK |
| Long time call possible(>30 min) | Not Tested |
| External Transfer | OK |
| NAT Detection | Not Tested |
| Redundancy | Not Tested |
| SIP over TCP | Not Tested |
| Voice Quality OK? | OK |

**Direct Dial In**

| Tested feature | Result |
|---|---|
| Inbound(Provider -> Innovaphone) | OK |
| Outbound(Innovaphone -> Provider) | OK |
| Loop In call(Innovaphone -> Provider -> Innovaphone) | Not Tested |

**DTMF**

| Tested feature | Result |
|---|---|
| DTMF tones sent correctly | OK |
| DTMF tones sent correctly via SIP-Info | OK |
| DTMF tones received correctly | OK |

**Hold/Retrieve**

| Tested feature | Result |
|---|---|
| Call can be put on hold | OK |
| Held end hears music on hold / announcement from PBX | OK |

**Transfer with consultation**

| Tested feature | Result |
|---|---|
| Call can be transferred | OK |
| Held end hears music on hold | OK |

| Tested feature | Voice Ok? | MoH Ok? |
|---|---|---|
| inno1 calls inno2. inno2 transfers to PSTN-phone. | OK | OK |
| inno1 calls PSTN-phone. inno1 transfers to inno2. | OK | OK |
| inno1 calls PSTN-phone. PSTN-phone transfers to inno2. | Not Tested | Not Tested |
| PSTN-phone calls inno1. inno1 transfers to inno2. | OK | OK |
| PSTN-phone calls inno1. PSTN-phone transfers to inno2. | Not Tested | Not Tested |
| PSTN-phone calls inno1. inno1 transfers to other PSTN-phone-2. | OK | OK |

**Transfer with consultation (alerting only)**

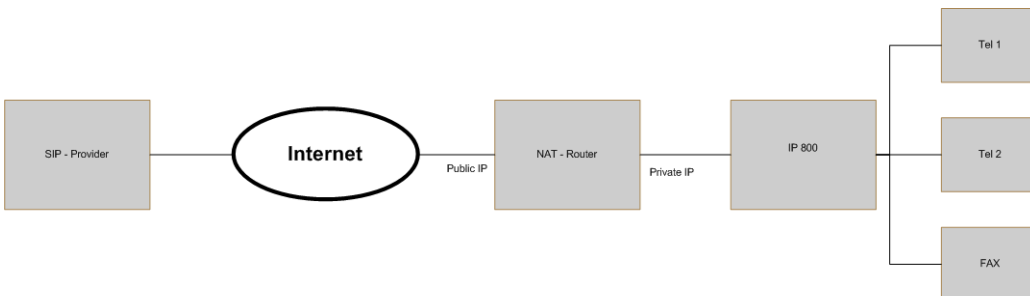| Tested feature | Result |
|---|---|
| Call can be transferred | OK |
| Held end hears music on hold or dialling tone | OK |
| Call returns to transferring device if the third Endpoint is not available | OK |

**Blind Transfer**

| Tested feature | Result |
|---|---|
| Call can be transferred | OK |
| Held end hears dialling tone | OK |

**CFU / CFB Transfer**

| Tested feature | Result |
|---|---|
| Call can be forward | OK |
| Held end hears dialling tone | OK |

**CFNR / Blind Transfer (alerting only)**

| Tested feature | Result |
|---|---|
| Call can be transferred or forward | OK |
| Held end hears dialling tone | OK |



**Configuration of the innovaphone gateway**

SIP Gateway without Registration
Media Relay
Exclusive Codec G711A
Numbers are sent in national format (nine digit number)
config change SIP /fixed-media-addr 1.2.3.4          Comment: 1.2.3.4 is the public IP of the NAT router