

Testing Report of VoIP Phone



| Main procedure | Sub Procedure | Operation | Result | Result |
|------------------------|----------------------------------|---|--|--------|
| Testing preparation | Switch on Endpoint | Power on the power adapter | Endpoint pass through self-testing | pass |
| | Provide internet connection | Plug in the ethernet RJ45 cable | Endpoint get IP address from DHCP server automatically | pass |
| | Access the Endpoint web page | Check the manual and find the default IP address and password | Go to web page , and can watch and modify all parameters | pass |
| Registration procedure | Setup a new account and password | Add new account and password in ENTICE | Get new entry if refresh the ENTICE endpoint page | pass |
| | Enter account number | Set account number to SIP user parameter | Get new account on the endpoint web page | |
| | Enter password | Set password to SIP password parameter | Get new account password on the endpoint web page | |
| | Set sip proxy server on CPE | Set " sipoff.chinaroby.com" or else to SIP server parameter | | pass |
| | Reboot CPE | Power off and on the power adapter | Endpoint is ready for dialing | pass |
| | Check endpoint status | Go to ENTICE, and check endpoint status | Endpoint status show green color and be on line | pass |
| | Setup Resource Group | Add new Resource Group with Name | | |
| | Setup Route List | Add new Route List with Name | | |
| | Program translation table | Setup DID and exten entries | | |
| | Program calling translato table | Setup caller ID | | |



Call Testing

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| Check Dial map | Setup dial map in endpoint from web portal | Ensure endpoint can dial any valid E.164 phone number and particular feature codes | pass |
| Add new account in Media server | Go to adminportal.chinaroby.com to add | Get new entry if refresh Media server user page | pass |
| Inbound call from outside network | Use Land line or Cell phone call DID | Get ring tone from endpoint, pick up phone , can smoothly talk | pass |
| Inbound call from inside network | Use another endpoint in same network call EXT | Get ring tone from endpoint, pick up phone , can smoothly talk | pass |
| Check Call Display | Check the callerID when phone is ringing | Get the correct DID or EXT number from screen | pass |
| Test Call Waiting | Enable call waiting feature from endpoint setting, Use two different phone call DID or EXT | The former call get through, and start conversation, the later call will get ring tone back, and endpoint get the voice notice or light alarm | pass |
| Test Music On Hold | Press " OnHold" button | The another party will get music when endpoint side press the " on hold" button | pass |
| Adjust Call Volume | Use internal turn up button | Get proper volume from endpoint side | pass |
| Outbound call to outside network | Use Land line or Cell phone as called ID | Get ring tone from handset, answer the phone , can smoothly talk | pass |
| Test Call Transfer | Press " Transfer" button to transfer current call to the third party | The first party can smoothly communicate with the third party when endpoint do transfer as middle party | pass |
| Test 3 Way Calling (conference) | Endpoint call the first party and press " 3Way Conf" to dial the third party | The three parties can smoothly communicate each other like simple conference call | pass |
| Access Voice Mail Local and Remote | Press "*97" and "*98" to access voicemail | Can reach the specific voicemail account and get voice notice | pass |
| Test Call Forwarding Unconditional | Press "*72" to activate and "*73" to deactivate | Make inbound call to endpoint, and automatically forward to another party | pass |
| Test Do Not Disturb | Press "*78" to activate and "*79" to deactivate | Ensure inbound call automatically go to voicemail when DND is enable | pass |
| Test Call Back on the latest call | Press "*69" and "1" to reach the last call number | Ensure the call can automatically get through with dial phone number | pass |



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| | Test Find Me Follow Me | Edit the entries in user web portal on section "fmfm" | Ensure inbound can touch all numbers whatever phone is available or not, and go to voicemail afterwards | pass |
| | Test Web Voice Mail | Play or Delete voice mail from user web portal | Ensure all voicemails are listed, and playable | pass |
| | Change Voice Mail password | change voicemail password in user web portal | Ensure customer can log in the user web portal on new password | pass |
| HTTP provisioning procedure | Enable HTTP provisioning | Enable http provisioning and http string (String will be different on different provider) | | pass |
| | Build HTTP provisioning file | Separate the provisioning parameters to common file and specific file; or put both to one single file based on instruction from | Make sure configuration file include all specific user profile information | pass |
| | Put provisioning file on provisioning server | Put it to provision.chinaroby.com | Get file on root directory /var/www/html | pass |
| | Reboot CPE | Power off and on the power adapter | Re-register and retrieve configuration file from provisioning server | pass |
| | Make test call | Try inbound and outbound calls | Get through smoothly | pass |

