Broadsoft test results

Broadsoft Feature	N510	N720	N870	Maxwell 10	Maxwell 3/B	Comment
	 N510 IP	 N720 IP	 N870 IP	 Maxwell 10	 Maxwell 3	
Software version Gigaset	238	105	2.5.0	2.2.128	2.11.8	
Basic						
Call Origination						
Call Termination						
Session Audit						For Maxwell 3/B use Software 2.15.9 or higher
Session Timer	—	—				
Ringback						
Forked Dialog						
181 Call Being Forwarded						
Dial Plan						
DTMF – Inband						
DTMF – RFC 2833						
DTMF – DTMF Relay						
Codec Negotiation						
Codec Renegotiation						
BroadWorks Services						
Third-Party Call Control – Basic						
Third-Party Call Control – Advanced	—	—	—	—	—	
Voice Message Deposit/Retrieval						
Message Waiting Indicator – Unsolicited	—	—				
Message Waiting Indicator – Solicited						
Message Waiting Indicator – Detail	Except saved and urgent information.	Except saved and urgent information.	—		Except saved and urgent information.	
Voice Portal Outcall						
Advanced Alerting – Ringing	—	—	—			

Advanced Alerting – Call Waiting	—	—	—	—	—	
Test Plan Package						
Advanced Alerting – Ring Splash	—	—	—	—		
Advanced Alerting – Silent Alerting	—	—	—	—	—	
Calling Line ID						
Calling Line ID with Unicode Characters						
Connected Line ID	—	—				
Connected Line ID with Unicode Characters	—	—				
Connected Line ID on UPDATE	—	—			—	
Connected Line ID on Re-INVITE	—	—				
Diversion Header						
History-Info Header						
Advice of Charge	—	—	—	—	—	
Meet-Me Conferencing						
Meet-Me Conferencing – G722						
Meet-Me Conferencing – AMR-WB	—	—	—		—	
Meet-Me Conferencing – Opus	—	—	—	—	—	
Collaborate – Audio						
Collaborate – Audio – G722						
Collaborate – Audio – Opus	—	—	—	—	—	
Call Decline Policy						
DUT Services – Call Control Services						
Call Waiting						
Call Hold						
Call Transfer	Except Blind Transfer.	Except Blind Transfer.		Except Blind Transfer.	Except Blind Transfer.	
Three-Way Calling	Except Blind Transfer.	—	—	Except before answer.	Except before answer.	N720 Does not support conference call
Network-Based Conference	—	—	—	—	—	
DUT Services – Registration and Authentication						
Register Authentication						

Maximum Registration						
Minimum Registration						
Invite Authentication						
Re-Invite/Update Authentication						
Refer Authentication						
Device Authenticating BroadWorks	—	—	—	—	—	
DUT Services – Emergency Call						
DUT Services – PAccess- Network-Info Header						
DUT Services – Miscellaneous						
Do Not Disturb	—	—	—			
Call Forwarding Always					—	Maxwell Call Forward is disabled will be in 2.17 using FKS
Call Forwarding Always Diversion Inhibitor	—	—	—	—	—	
Anonymous Call	—	—			—	
Anonymous Call Block	—	—	—	—		For Maxwell 10 use Software 2.5.33.1
Remote Restart Via Notify	—	—	—	—		For Maxwell 3/B use Software 2.15.9
Advanced Phone Services – Busy Lamp Field						
Busy Lamp Field	—	—	—	Does not support below features: BLF Modify Monitored User List with Unicode. BLF NOTIFY of User Busy, Multi-Dialog. BLF NOTIFY of Terminating User Busy: Directed Call Pickup.	Only user busy and user idle display.	
Call Park Notification	—	—	—	—	—	
Advanced Phone Services – Feature Key Synchronization, Private Line						
Advanced Phone Services – Feature Key Synchronization, Shared Line						
Advanced Phone Services – Missed Calls Display Synchronization						
Advanced Phone Services – Shared						
Call Appearance using Call Info						
Advanced Phone Services – Call Park Notification						
Advanced Phone Services – Call Center						

Advanced Phone Services – Call Recording Controls						
Advanced Phone Services – Call Recording Video						
Advanced Phone Services – Security Classification						
Advanced Phone Services – Conference Event						
Redundancy						
DNS SRV Lookup						
Register Failover /Failback				Does not support Register Fallback.	— Except Failover which takes 32 seconds.	
Invite Failover /Failback	— Except Failover which takes 32 seconds.	—	—	—	—	
Bye Failover	— Except Failover which takes 32 seconds.	—	—	—	—	
Register						
SBC/ALG - Basic						
Outgoing Invite						
Incoming Invite						
SBC/ALG – Failover/Failback						
Register Failover /Failback				—	— Except Failover which takes 32 seconds.	
Invite Failover /Failback	— Except Failover which takes 32 seconds	—	—	—	—	
Video – Basic Video Calls						
Call Origination	—	—	—		—	
Call Termination	—	—	—		—	
Call Hold	—	—	—		—	
Call Waiting	—	—	—		—	
Call Transfer	—	—	—		—	
Video – BroadWorks Video Services						
Auto Attendant	—	—	—		—	
Auto Attendant – HD	—	—	—	—	—	
Voice Messaging	—	—	—		—	
Voice Messaging – HD	—	—	—	—	—	
Custom Ringback	—	—	—	—	—	
Video – BroadWorks Video Conference						
Video – BroadWorks WebRTC Client						
TCP						
Register						
Outgoing Invite						
Incoming Invite						
IPV6						

Call Origination	—	—	—		—	
Call Termination	—	—	—		—	
Session Audit	—	—	—		—	
Ringback	—	—	—		—	
Codec Negotiation /Renegotiation	—	—	—		—	
Voice Message Deposit/Retrieval	—	—	—		—	
Call Control	—	—	—		—	
Registration with Authentication	—	—	—		—	
Busy Lamp Field	—	—	—		—	
Redundancy	—	—	—	—	—	
SBC	—	—	—		—	
Video	—	—	—		—	
Dual Stack with Alternate Connectivity	—	—	—	—	—	
BroadWorks Xtended Services Interface (Xsi) and BroadCloud IM&P Support Table						
Xsi Features – Authentication						
Authenticate with SIP Credentials	—	—	Software 2.12		—	
Authenticate with BroadWorks User Login Credentials	—	—	Software 2.12		—	
Authenticate with BroadWorks User Directory Number	—	—	—	—	—	
Xsi Features – User Service Configuration						
Remote Office	—	—	—	—	—	
BroadWorks Anywhere	—	—	—	—	—	
Simultaneous Ringing	—	—	—	—	—	
Caller ID Blocking	—	—	—	—	—	
Call Forwarding Always	—	—	Software 2.12		—	
Call Forwarding Busy	—	—	Software 2.12		—	
Call Forwarding No Answer	—	—	Software 2.12		—	
Do Not Disturb	—	—	Software 2.12		—	
Xsi Features – Directories						
Enterprise Directory	SW 243 or higher	—	Software 2.12	—	—	
Enterprise Common Phone List	SW 243 or higher	—	Software 2.12	—	—	
Group Directory	SW 243 or higher	—	Software 2.12		—	
Group Common Phone List	SW 243 or higher	—	Software 2.12		—	

Personal Phone List	SW 243 or higher	—	Software 2.12		—	
Search All Directories		—	Software 2.12	—	—	
Xsi Features – Call Logs						
Placed Calls	—	—	—		—	
Received Calls	—	—	—		—	
Missed Calls	—	—	—		—	
All Calls	—	—	—		—	
Xsi Features – Visual Voice Mail						
XMPP Features – Contact/Buddy List						
XMPP Features – Presence						
BroadWorks Device Management Interoperability Test Plan Support Table						
HTTP File Download						
HTTP Download Using XSP IP Address						
HTTP Download Using XSP FQDN						
HTTP Download Using XSP Cluster FQDN						
HTTP Download With Double Slash						
HTTPS File Download						
HTTPS Download Using XSP IP Address						
HTTPS Download Using XSP FQDN						
HTTPS Download Using XSP Cluster FQDN						
HTTPS File Download with Client Authentication						
Time Zone Mapping						
No associated test cases						
Language Mapping						
No associated test cases			—			
File Inspection						
Inspect System Config File	—	—	—	—	—	
Inspect Device-Specific Config File						
Inspect Other Config Files	—	—	—	—	—	
Inspect Static Files		—		—		

Device Inspection						
Inspect SIP Settings						
Inspect Line Settings						
Inspect Service Settings	—	—	—	—		
HTTP File Upload						
Call Processing Sanity Tests						
Register with Authentication						
Call Origination						
Call Termination						
Remote Restart	—	—	—	—		For Maxwell 3/B use Software 2.15.9 or higher
Shared Line Origination	—	—	—	—	—	
Shared Line Termination	—	—	—	—	—	
Shared Line Status	—	—	—	—	—	
Busy Lamp Field	—	—	—		Only user busy and user idle display.	
Network-Based Conference	—	—	—	—	—	
Flexible Seating						
Association via Voice Portal	—	—	—	—	—	
Association via Phone	—	—	—	—	—	
No Touch Provisioning						
Provision via DHCP Options Field		—	Software 2.12	—	—	For N510 use Software 243 or higher
No Touch Provision via DM redirect	—	—	—	—	—	
No Touch Provision via Vendor redirect	Except BroadWorks DM Redirect.		Software 2.12			For Maxwell 3/B use Software 2.15.9 or higher