



## Summary Wireless Integration Test Report With

### *Polycom KIRK KWS300/KWS6000 to Telstra IP Telephony (TIPT)*

## Product Testing and Certification Report

Date Completed	7/4/2009
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### 1. Specifications of Tested Systems

Summary of the hardware and software used to perform the integration testing.

Vendor Information			
<b>Brand:</b>	Telstra	<b>Model:</b>	TIPT
Interfaces			
Type	Protocol	Hardware Version	Software
BroadWorks R14	SIP		R14
Handsets			
Type	Protocol	Hardware Version	Software
Polycom SoundPoint IP560	SIP	2345-15260-001 Rev:A	Bootblock: 2.8.0 BootROM: 4.1.2.0037

Wavelink Information					
<b>Role:</b>	SIP DECT/Gateway	<b>Brand:</b>	Polycom KIRK	<b>Model:</b>	KWS300/6000
Interfaces					
Type	Protocol	Hardware Version	Software		
Polycom KIRK KWS6000	SIP	PCS 03E	PCS 01C		
Polycom KWS 300	SIP	PCS 10A_	PCS 03A_		
Portable Handsets					
Type	Protocol	Hardware Version	Software		
Polycom KIRK 5020	DECT	4A	PCS 06Ma		
Polycom KIRK 4040	DECT	20	PCS 06Ta		
Polycom KIRK 4020	DECT	20	PCS 06Ta		

## 2. Summary Test Results:

Comprehensive summary of the features tested. Any further support information can be obtained from Wavelink Communications Technical Support on 03 9832 4488.

Feature Tested	Compliance	Non Compliance	Comments
Registration and Authentication	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Registration expiry time was set to 100 seconds to confirm sip re-registration of SIP users every 100 seconds.
Basic Call and CLIP	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DTMF – Not heard
Missed Call Indication	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Parties are able to select the missed call from its call list and call /Result - OK
Calling Name Display	<input checked="" type="checkbox"/>	<input type="checkbox"/>	When off hook – ‘Busy’ is displayed
Voicemail	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dial *62 to Access Voice Portal. To call forward 1. Dial *21 Call forward all to Vmail 2. MWI was tested successfully on the KIRK 40xx and 50xx.
Call Transfer (Consultation)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Caller on hold hears MOH. CLIP is passed through from originator to each party
Call Transfer (Blind)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	As per above except when transferring to another group or enterprise only consultation transfer is support.
Call Hold	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Caller on hold hears MOH
Call Forward (All Calls)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dial *72 to activate Call Forward All / Dial *73 to deactivate Call Forward All
Call Forward (No Answer)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1. Dial *610 to set no answer timer 2. Dial *92 to activate Call Forward No Answer / Dial *93 to deactivate Call Forward No Answer
Call Forward (Busy)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dial *90 to activate Call Forward Busy / Dial *91 to deactivate Call Forward Busy
Call Waiting Tone	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Call Waiting not supported



<b>Call Waiting Icon LED Indication</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Call Waiting is currently not support in the Polycom KWS 300
<b>Call Park</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	E.g. Y Calls A, A parks call at 3811(A), B retrieves call parked at A. Y displays Name and CLIP of A.
<b>Call Conference (3 way)</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Compliant

**Comments:**

Almost all user operated network feature codes are supported via the KIRK telephone keypad. Call waiting is not supported (\*43) and the following features are deemed not applicable:

- (\*57) Customer orientated trace
- (\*22) Flash call hold
- (\*50) Push to talk