

# **SCS Cabling Test Verification:**

## **Additional Criteria for submission to VTI Services**

Title WOOLWORTHS - PROJECT TEST RESULT SUBMISSION DETAILS

**Date** Thursday, 20<sup>th</sup> October 2009

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**Scope** The following details shall be provided to VTI Services to further assist with the evaluation of test results submitted for verification.

### Criteria

Item	Detail
Store Number & Name	
Address	
WW SCS Specification issued	
New or Refurbishment project?	
Testing Organisation	
Cable Vendor installed	
Cable topology installed	
(Type 1,2,3,4,5,6)	
Horizontal cable category used	
SCS BD – Total qty of TO's	
SCS FD1 – Total qty of TO's	
SCS FD2 – Total qty of TO's	
SCS FD3 – Total qty of TO's	
SCS FD4 – Total qty of TO's	
SCS FD5 – Total qty of TO's	
Missing outlet sequences and	
reason why.	
Copy of completed TCA1 Form	Scanned copy to be submitted to VTI to be kept by VTI on behalf of
submitted to VTI.	Woolworths.
LSPM Multimode Fibre Reporting	Refer to next page
Sheet submitted for all Fibre	
results	

# Telecommunications cabling advice (TCA1)



Copies required for customer, cabler and employer (if applicable)

Instructions for completion

#### Requirements

A registered cabling provider must complete this form after each cabling job (except for certain exemptions). Cablers must retain a copy of this form for at least 12 months and pass a copy to the customer and/or employer.

Print clearly. Illegible, unclear or incomplete application forms may delay processing.

Where proposed works may be compromised by existing cabling, a TCA2 form should be completed.

#### **Enquiries**

For advice on completing this form, please go to the ACMA website at <a href="www.acma.gov.au">www.acma.gov.au</a> (go to For licensees & industry: Service & technical requirements > Telecommunications: Cabling requirements > TCA forms > How to complete TCA forms).

Technical enquiries about cabling should be directed to:

Email: <a href="mailto:cablingqueries@acma.gov.au">cablingqueries@acma.gov.au</a>

Tel: 1300 850 115

Registered cabling provider	
Name	Contact details
SURNAME	WORK ( )
GIVEN NAMES	MOBILE
Address	Registration number
	Name of registrar
POSTCODE	
Employer (IF APPLICABLE)	
Name of company	Address
Contact details	
WORK ( )	POSTCODE
MOBILE	
Description of work (INCLUDING ANY SUPERVISION)	
Customer details	
Name	Contact details
	WORK ( )
Address	FAX( )
POSTCODE	
Certification	
I hereby certify that the cabling work described in this advice compliance	ies with the Wiring Rules (AS/ACIF S009:2006 or its replacement).
SIGNATURE DATE	PRINT FULL NAME

ACMA form – T019 (TCA1)

June 2009

#### VTI SERVICES **LSPM Multi-mode Fibre Reporting Sheet** Customer **Cable Manufacturer** Site Part Number Installer **Cable Identifier Test Equipment** Cable length in metres (m) Tester Type/Model **Test Date Tester Calibrated Status** Light Source Serial Number Referencing Method **Channel/Link Components** Power Meter Serial Number One Patch Cord Interface Connectors **Encircled Flux Manufacturer Encircled Flux Serial Number** Three Patch Cord **Additional Mated Connectors** Reference Cord Used Number of Splices Reference Cord Manufacturer (Non E-F) Reference Cord Serial number (Non E-F) **Testing Officer** Fibre Performance Level Fibre Channel/Link (enter 1) Light Budget-Link/Component Unknown Propagation Delay (ns) Wavelength 850 OM1 Permanent Link OM<sub>2</sub> OF300 Channel Wavelength 1300 Test Standard ISO/IEC 14763.3 OM3 OF500 Channel Light Budget-Channel-Table OM4 OF2000 Channel **Connector Type** Channel 850nm Α Cable Channel 1300 nm Cross over installed 50um Core Size 62.5um **Measurement Uncertainty** Reference Yes Main 850 0.00 1300 0.00 No Number of Cores From Referencing Remote 850 0.00 1300 From Test Configuration 0.00

#### Please Note:-

This sheet supports documentation requirements specified within AS/NZS ISO/IEC 14763.3 and ISO/IEC 14763.3. For the purpose of this report:

There is -0.05dB measurement uncertainty associated with a one (1) cord jumper reference method when testing Multi-mode.

There is no measurement uncertainty associated with referencing when using a one (1) cord jumper reference method.

There is -0.2dB measurement uncertainty associated with a three (3) cord jumper reference method when testing Multi-mode.

The measurement uncertainty stated includes measurement uncertainty associated with the test equipment.

The measurement uncertainty is based on assumptions of the connector types and test equipment used.

More accurate measurement uncertainty calculations could be determined based on more detailed information on test equipment and test cords.

All test data will be assessed against AS/NZS ISO/IEC 14763.3 (AS/NZS3080) and ISO/IEC 14763.3 unless requested in writing.