

RCM CCP TEST REPORT

Under:

AS/CA S008:2020

Requirements for Customer Cabling Products

Cordage with metallic conductors CAT6A LAN Cable U/UTP Indoor

Applicant :

SFM SOLUTION PTY LTD

4/39-41 Corporaton Cct, Tweed Heads South, NSW 2486

EUT: CAT6A U/UTP 23AWG PVC Horizontal (solid) Cable

Model: VK6A23GCM305BU

October 10, 2024

Issue Date:

Extension Report

Report Type:



Prepared by: Jacky Huang / Engineer



Reviewed & Approved by: Apollo Liu / Manager



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Report Revision History			
Report #	Version	Description	Issued Date
KSZ2024091902RCMCCP	Rev.01	Initial issue of report	September 27, 2024
KSZ2024091902RCMCCP	Rev.02	Update cover page of report	October 10, 2024

Application Type	Description	Original Report
<input checked="" type="checkbox"/> Permissive Changes_ Exsiting Family/Modifications	<input checked="" type="checkbox"/> Family Model <input checked="" type="checkbox"/> Without testing	KSZ2020100901RCM01
The differences & modifications are declared by applicant. Please refer to the Difference Statement for more detailed description. After review, no additional tests need to be done. The result of compliance remains effective.		

Reference Documents

Document Type	Document No.	Issued by	Date
<input checked="" type="checkbox"/> Customer Declaration	C6 C6A UUTP 23AWG PVC LAN Cable Difference declaration 20201029- rev240920	SFM SOLUTION PTY LTD	September 20, 2024
<input type="checkbox"/> Technical Documents	-	-	-

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1. General Information

1.1 Notes

The test results of this report relate exclusively to the test item specified in 1.6. The Ke Mei Ou Laboratory does not assume responsibility for any conclusions and generalizations drawn from the test results with regard to other specimens or samples of the type of the equipment represented by the test item. The test report may only be reproduced or published in full. Reproduction or publication of extracts from the report requires the prior written approval of the Ke Mei Ou Laboratory.

1.2 Testing Laboratory

Test Firm Name:	Ke Mei Ou Lab Co., Ltd.
Test Firm Address:	2013-2016, 20th Floor, Business Center, Jiahui Xin Cheng, No 3027, Shen Nan Road, Fu Tian, Shen Zhen, Guang Dong, P. R. China
NATA Recognized Testing Authority:	AT-1532
Internet:	www.kmolab.com
Email:	kmo@kmolab.com
ANSI-ASQ National Accreditation Board/ANAB ISO/IEC 17025 Accredited Lab for telecommunication standards. The Registration Number is AT-1532. The testing quality system meets with ISO/IEC-17025 requirements, This approval results is accepted by MRA of ILAC.	

1.3 Details of Applicant

Name	SFM SOLUTION PTY LTD
Address	4/39-41 Corporaton Cct, Tweed Heads South, NSW 2486



1.4 Application Details

Date of Receipt of Application	: September 19, 2024
Date of Receipt of Test Item	: September 20, 2024
Date of Evaluation	: September 23, 2024 ~ September 27, 2024

1.5 Details of Manufacturer

Name	TELEPHONE EQUIPMENT (HK) LTD.
Address	Unit 12, 9/F, Technology Park, No. 18 On Lai Street, Shatin, New Territories, Hong Kong

1.6 Test Item

EUT Feature	
EUT Description:	CAT6A U/UTP 23AWG PVC Horizontal (solid) Cable
Brand Name:	Vectorkom
Basic Model:	VK6A23GCM305BU <small>main model number, indicates CAT6A U/UTP 23AWG PVC Horizontal (solid) Cable in Blue.</small>
Family Model:	VK6A23GCMxxxxyy <small>similar with VK6A23GCM305BU except with different color and length (yy indicates color, WE for white, GR for green, BU for blue, RED or RD for Red, YL for Yellow, OR for orange, GY for grey, PL for purple, PK for pink, etc. xxx indicates length, 100 for 100 meters, 200 for 200 meters, 305 for 305meters, 500 for 500 meters, etc)</small>
	PC6A23GCMxxxxyy <small>similar with VK6A23GCMxxxxyy except with a different model number determination for brand</small>
EUT Stage:	<input checked="" type="checkbox"/> Identical Prototype
Note: The above EUT's information was declared by Manufacturer. Please refer to the specifications or user's manual for more detailed description.	
Additional Information	
The EUT had the following sheath markings: For main model: VECTORKOM CAT 6A UTP CABLE VK6A23GCM305BU  NVP @ 69% 4PR 23AWG PVC 75° C AS/NZS 3080 CAT 6A XXW/YYYY XXXM	
NOTE: XXW/YYYY=XX(WEEK)+W(FIXED CHARACTER)/YYYY(YEAR) XXXM=CABLE LENGTH	
For series model: VECTORKOM CAT 6A UTP CABLE VK6A23GCMxxxxyy  NVP @ 69% 4PR 23AWG PVC 75° C AS/NZS 3080 CAT 6A XXW/YYYY XXXM	
The requirements for labelling cable and cable products are specified in the ACMA Telecommunications Cabling (Customer Equipment and Customer Cabling) Notice.	
Note: The above EUT's information was declared by Manufacturer. Please refer to the specifications or user's manual for more detailed description.	

1. 7 Applicable Standards

Applicable Standards	
According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards: AS/CA S008:2020	
Note:	All test items were verified and recorded according to the standards and without any deviation during the test.