



GOVERNMENT OF INDIA MINISTRY OF COMMUNICATIONS DEPARTMENT OF TELECOMMUNICATIONS TELECOMMUNICATION ENGINEERING CENTRE Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi-110001

CERTIFICATE OF DESIGNATION

M/s Deltaphi Labs Private Limited, Mumbai

has been assessed and designated as Conformity Assessment Body (CAB) for its facilities at

Unit No. 606, Meadows, Sahar Plaza, JB Nagar, Andheri East, Mumbai-400 059

In the field of Testing

Certificate No. TEC/MRA/CAB/IND-D/98

Issue Date: 01/08/2024

Validity: 01/08/2024 to 31/07/2027

This Certificate remains valid for the Scope of Designation as specified in the Annexure subject to the continued validity of NABL Accreditation and satisfied compliance to the Standards/specifications against which lab has been designated and strict compliance to the relevant terms and conditions of TEC CAB Designation Scheme.

(To see the scope of designation of this laboratory, you may also visit TEC website www.tec.gov.in)

Signed for and on behalf of TEC

Sanjeev Kumar Arya Director(CA) For Designating Authority TEC

Certificate No: TEC/MRA/CAB/IND-D/98 dated 01/08/2024 issued to M/s Deltaphi Labs Private Limited, Mumbai Unit No. 606, Meadows, Sahar Plaza, JB Nagar, Andheri East, Mumbai-400 059



Validity: -01/08/2024 to 31/07/2027

Terms & Conditions

This certificate is issued as per the terms and conditions stipulated in the TEC SCHEME FOR DESIGNATING DOMESTIC CONFORMITY ASSESEMENT BODIES AND CERTIFICATION BODIES FOR CONFORMITY ASSESEMENT AND CERTIFICATION OF TELECOMMUNICATION EQUIPMENT ISSUE 3 NO. TEC 04019:2023.

Some of the conditions are reiterated as under:

A. Obligations of the Designated CAB.

- 1. It shall ensure that it maintains its accreditation status from any recognized Indian accreditation body like NABL during validity period of certificate.
- 2. It shall follow the stipulated procedures, rules and policies laid down by Designating Authority (DA) or Mutual Recognition Agreement (MRA)* partner for testing and evaluation.
- 3. In respect of tests for which it is seeking designation, it shall have no interest whatsoever in any business to carry on testing in an unfair or biased manner.
- 4. It shall fully indemnify DA from and against all liabilities, damages, claims, costs, and expenses incurred or sustained by DA as a result of any action taken or omitted by DA relating to the process of designation.
- 5. It shall comply with DA's or MRA partner's terms and conditions for designation and recognition as modified from time to time.
- 6. It shall be under obligation to participate in the online process prescribed by TEC for test and certification against TEC's GR/IR/ER and standards.
- 7. It shall have a record system which shall have a retention period of at least 5 years for documents related to the equipment testing. It shall maintain all the relevant documents including list of products submitted for testing, product-wise testing and evaluation reports. These documents shall be produced before the DA within seven days, as and when required.
- 8. It shall ensure the Intellectual Property Rights of the customers in the course of testing by maintaining professional ethics, secrecy and keeping all the product related information confidential.

*Applicable only if recognized by MRA (Mutual Recognition Agreement) partner.

- 9. It shall notify the DA in writing of occurrence of any of the following incident(s) within 2 weeks of its occurrence
 - a) Cessation of its business of conformity assessment for which it is Designated or accredited
 - b) Changes in its legal, commercial, or Organizational status
 - c) Changes, which may affect continuing compliance with any of the criteria or requirement specified by DA or MRA partner.
 - d) Change of premises

B. REFERENCE TO DESIGNATION STATUS

- 1. Designated CABs may advertise their designation status with regard to standards or parts thereof which are included in the scope of designation.
- 2. The advertisement should not imply, or otherwise suggest that DA or MRA Partner has endorsed the product or imply that the designated CAB is an agent or representative of DA or MRA Partner.
- 3. CABs whose designations have been suspended or withdrawn for any reason, shall discontinue advertisement of their designated status and not make any misleading statements regarding their designation status.

C. POST-DESIGNATION SURVEILLANCE

As and when required, DA shall conduct surveillance assessments and other nonroutine assessments on the Designated CABs to ensure that standards of practices are maintained as well as to investigate complaints made against them.

D. SUSPENSION OR WITHDRAWAL OF DESIGNATION

- 1. DA shall suspend or withdraw the designation of a CAB if
 - a. Its accreditation is withdrawn.
 - b. It is found that the CAB is not complying with the stipulated criteria or requirements.
 - c. It is guilty of any offence involving fraud or dishonesty.
 - d. DA concludes that there is a just cause for withdrawing the designation.
- 2. A CAB whose designation, and recognition in case of MRA, has been suspended or withdrawn shall be removed from the list of designated CABs, in case it fails to take corrective measures.
- 3. DA shall keep the designation of a Designated CAB under suspension, until the completion of formal review process.

E. AMENDMENT TO THE SCHEME

DA reserves the rights to amend the scheme, as and when required, for the purpose of streamlining designation process

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SCOPE OF DESIGNATION (ANNEXURE)

Laboratory Name: M/s Deltaphi Labs Private Limited, Mumbai Unit No. 606, Meadows, Sahar Plaza, JB Nagar, Andheri East, Mumbai-400 059

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Sl.	Telecom	Test Parameter or Type of Testing	Standard/
No.	Equipment/P		Specification
	roduct		

1.	Router	Parameters	BGP for IPv6	TEC ER No.
		Linked with	RFC 2545. Annex-P11	TEC37682407
		Product	BGP4	TEC ER No.
		Variant	RFC 4271 and	TEC37682407
			MBGP RFC 4760 Annex-P11	
			Dynamic Routing	TEC ER No.
			Annex-P11	TEC37682407
			IPv4 Parameters Set-D	TEC ER No.
			RFC 791. Annex-P11	TEC37682407
			IPv6	TEC ER No.
			RFC 2460 or 8200 Annex-P11	TEC37682407
			IPv6 Dual Stack	TEC ER No.
			RFC 4213 Clause-2.1 and 2.2, Annex-P6	TEC37682407
			Manageability SNMPV2 or V3	TEC ER No.
			RFC 3410 3416, Annex-P11	TEC37682407
			OSPFv2	TEC ER No.
			RFC 2328, Annex-P11	TEC37682407
			OSPFv3 for IPv6	TEC ER No.
			RFC 2740, Annex-P11	TEC37682407
			PPPoE	TEC ER No.
			RFC 2516, Annex-P11	TEC37682407
			Radius	TEC ER No.
			RFC 2865, Annex-P11	TEC37682407
			Static Routing	TEC ER No.
			Annex-P11	TEC37682407
			TCP Parameters	TEC ER No.
			RFC 793, Annex-P11	TEC37682407
			LDP	TEC ER No.
			RFC 5036, Annex-P11	TEC37682407



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No.	Equipment/P		Specification
	roduct		

Poutor	Daramators	IPv6 Complete Suite	TEC EP No
Nouter	I an ameter s	PEC 2460 or 2200 PEC 4261	TEC EK NO.
	Drug des sé	RFC 2400 01 6200, RFC 4601,	TEC5/062407
	Product	RFC4802, RFC 1981, RFC 4443,	
	Variant	Annex- P7 and Annex-P11	
	Interface:	Average Launch Power	TEC ER No.
	1 G Optical	IEEE 802.3z Cl. 38, Annex-H	TEC37682407
	Ethernet	Receiver Sensitivity	TEC ER No.
		IEEE 802.3z Cl. 38, Annex-H	TEC37682407
		Wavelength	TEC ER No.
		IEEE 802.3z Cl. 38, Annex-H	TEC37682407
	Interface:	Average Launch Power	TEC ER No.
	10 G	IEEE 802.3ae Cl. 52, Annex-H	TEC37682407
	Optical	Receiver Sensitivity	TEC ER No.
	Ethernet	IEEE 802.3ae Cl. 52, Annex-H	TEC37682407
		Wavelength	TEC ER No.
		IEEE 802.3ae Cl. 52, Annex-H	TEC37682407
	Interface:	Average Launch Power	TEC ER No.
	25 G	IEEE 802.3-2018 Cl. 114, Annex-H	TEC37682407
	Optical	Receiver Sensitivity	TEC ER No.
	Ethernet	IEEE 802.3-2018 Cl. 114, Annex-H	TEC37682407
		Wavelength	TEC ER No.
		IEEE 802.3-2018 Cl. 114, Annex-H	TEC37682407
	Interface:	Average Launch Power	TEC ER No.
	40 G	IEEE 802.3ba Cl. 86 87, Annex-H	TEC37682407
	Optical	Receiver Sensitivity	TEC ER No.
	Ethernet	IEEE 802.3ba Cl. 86 87, Annex-H	TEC37682407
		Wavelength	TEC ER No.
		IEEE 802.3ba Cl. 86 87, Annex-H	TEC37682407



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No.	Equipment/P		Specification
	roduct		

	Router	Interface:	Average Launch Power	TEC ER No.
	Router	100 G	IEEE 802 3ba Cl 86 88 Annex-H	TEC37682407
		Optical	Receiver Sensitivity	TEC ER No.
		Ethernet	IEEE 802.3ba Cl. 86 88, Annex-H	TEC37682407
			Wavelength	TEC ER No.
			IEEE 802.3ba Cl. 86 88, Annex-H	TEC37682407
		Interface:	Average Launch Power	TEC ER No.
		200 G	IEEE 802.3cn Cl 121 122, Annex-H	TEC37682407
		Optical	Receiver Sensitivity	TEC ER No.
		Ethernet	IEEE 802.3cn Cl 121 122, Annex-H	TEC37682407
			Wavelength	TEC ER No.
			IEEE 802.3cn Cl 121 122, Annex-H	TEC37682407
		Interface:	Average Launch Power	TEC ER No.
		400 G	IEEE 802.3cn Cl 122 124, Annex-H	TEC37682407
		Optical	Receiver Sensitivity	TEC ER No.
		Ethernet	IEEE 802.3cn Cl 122 124, Annex-H	TEC37682407
			Wavelength	TEC ER No.
			IEEE 802.3cn Cl 122 124, Annex-H	TEC37682407
		Interface:	Average Launch Power	TEC ER No.
		Fast	IEEE 802.3u, Annex-H	TEC37682407
		Ethernet	Receiver Sensitivity	TEC ER No.
		Optical	IEEE 802.3u, Annex-H	TEC37682407
			Wavelength	TEC ER No.
			IEEE 802.3u, Annex-H	TEC37682407
2.	LAN Switch	Parameters	Dynamic Routing Functional Test	TEC ER No.
		linked with	Annex-P11	TEC37942407
		Product	IPv4 Set-D	TEC ER No.
		Variant	RFC 791, Annex-P11	TEC37942407



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No.	Equipment/P		Specification
	roduct		

LANS	vitch Parameters	IP _v 6	TEC ER No
	linkod with	PEC 2460 or 8200 Appex P11	TEC EK NO.
	Droduot	Mag L corring and Dealest Forwarding	TEC ED No
	Vorient	A may D11	TEC EK INO.
	varialit	Annex-P11	TEC5/94240/
		Manageability SNMP V2 or V3	TEC ER No.
		RFC 3410, RFC 3416, Annex-P11	TEC37942407
		Spanning Tree Protocol	TEC ER No.
		IEEE 802.1d, Annex-P11	TEC37942407
		Static Routing	TEC ER No.
		Annex-P11	TEC37942407
	Interface:	Link Speed and Auto Negotiation Test	TEC ER No.
	10/100/1000	GE	TEC37942407
	BASE-T	IEEE 802.3, Annex-H	
	Ethernet		
	Interface:	Link Speed and Auto Negotiation Test	TEC ER No.
	10/100	FE	TEC37942407
	BASE-T	IEEE 802.3, Annex-H	
	Ethernet		
	Interface:	Average Launch Power	TEC ER No.
	Fast	IEEE 802.3u, Annex-H	TEC37942407
	Ethernet	Receiver Sensitivity	TEC ER No.
	Optical	IEEE 802.3u, Annex-H	TEC37942407
		Wavelength	TEC ER No.
		IEEE 802.3u, Annex-H	TEC37942407
	Interface:	Average Launch Power	TEC ER No.
	1 G Optical	IEEE 802.3z Cl. 38, Annex-H	TEC37942407
	Ethernet	Receiver Sensitivity	TEC ER No.
		IEEE 802.3z Cl. 38, Annex-H	TEC37942407



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No.	Equipment/P		Specification
	roduct		

	LAN Switch	Interface:	Wavelength	TEC ER No.
		1 G Ontical	IFFE 802 37 Cl 38 Annex-H	TEC 27942407
		Ethernet		12037912107
		Interface:	Average Launch Power	TEC ER No.
		10 G	IEEE 802.3ae Cl. 52, Annex-H	TEC37942407
		Optical	Receiver Sensitivity	TEC ER No.
		Ethernet	IEEE 802.3ae Cl. 52, Annex-H	TEC37942407
			Wavelength	TEC ER No.
			IEEE 802.3ae Cl. 52, Annex-H	TEC37942407
		Interface:	Average Launch Power	TEC ER No.
		40 G	IEEE 802.3ba Cl. 86 87, Annex-H	TEC37942407
		Optical	Receiver Sensitivity	TEC ER No.
		Ethernet	IEEE 802.3ba Cl. 86 87, Annex-H	TEC37942407
			Wavelength	TEC ER No.
			IEEE 802.3ba Cl. 86 87, Annex-H	TEC37942407
		Interface:	Average Launch Power	TEC ER No.
		100 G	IEEE 802.3ba Cl. 86 88, Annex-H	TEC37942407
		Optical	Receiver Sensitivity	TEC ER No.
		Ethernet	IEEE 802.3ba Cl. 86 88, Annex-H	TEC37942407
			Wavelength	TEC ER No.
			IEEE 802.3ba Cl. 86 88, Annex-H	TEC37942407
3.	IP Security	Parameters	IDS Functional Test	TEC ER No.
	Equipment	linked with	Annex-P11	TEC34732403
		Product	IPS Functional Test	TEC ER No.
		Variant	Annex-P11	TEC34732403
			IPSec Functional Test	TEC ER No.
			Annex-P11	TEC34732403

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No.	Equipment/P		Specification
	roduct		

IP Security	Parameters	IPv4 Parameters Set-D	TEC ER No.
Equipment	linked with	RFC 791. Annex-P11	TEC34732403
- 11	Product	LDP	TEC ER No.
	Variant	RFC 5036, Annex-P11	TEC34732403
		Manageability SNMP V2 or V3	TEC ER No.
		RFC 3410, RFC 3416, Annex P11	TEC34732403
		NAT Functional Test	TEC ER No.
		Annex-P11	TEC34732403
		Policy Functional Test	TEC ER No.
		Annex-P11	TEC34732403
	Interface:	Link Speed and Auto Negotiation Test	TEC ER No.
	10/100/1000	GE	TEC34732403
	BASE-T	IEEE 802.3, Annex-H	
	Ethernet		
	Interface:	Link Speed and Auto Negotiation Test	TEC ER No.
	10/100	FE	TEC34732403
	BASE-T	IEEE 802.3, Annex-H	
	Ethernet		
	Interface:	Average Launch Power	TEC ER No.
	Fast	IEEE 802.3u, Annex-H	TEC34732403
	Ethernet	Receiver Sensitivity	TEC ER No.
	Optical	IEEE 802.3u, Annex-H	TEC34732403
		Wavelength	TEC ER No.
		IEEE 802.3u, Annex-H	TEC34732403
	Interface:	Average Launch Power	TEC ER No.
	1 G Optical	IEEE 802.3z Cl. 38, Annex-H	TEC34732403
	Ethernet	Receiver Sensitivity	TEC ER No.
		IEEE 802.3z Cl. 38, Annex-H	TEC34732403

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No.	Equipment/P		Specification
	roduct		

	IP Security	Interface:	Wavelength	TEC ER No.
	Equipment	1 G Ontical	IEEE 802 3z Cl 38 Annex-H	TEC34732403
	Equipment	Ethernet		12001/02100
		Interface:	Average Launch Power	TEC ER No
		10 G	IEEE 802 3ae Cl 52 Annex-H	TEC34732403
		Optical	Receiver Sensitivity	TEC ER No.
		Ethernet	IEEE 802 3ae Cl 52 Annex-H	TEC34732403
			Wavelength	TEC ER No
			IEEE 802 3ae Cl 52 Annex-H	TEC34732403
		Interface:	Average Launch Power	TEC ER No
		40 G	IEEE 802.3ba Cl. 86 87. Annex-H	TEC34732403
		Optical	Receiver Sensitivity	TEC ER No
		Ethernet	IEEE 802.3ba Cl. 86 87. Annex-H	TEC34732403
			Wavelength	TEC ER No.
			IEEE 802.3ba Cl. 86 87. Annex-H	TEC34732403
		Interface:	Average Launch Power	TEC ER No.
		100 G	IEEE 802.3ba Cl. 86 88, Annex-H	TEC34732403
		Optical	Receiver Sensitivity	TEC ER No.
		Ethernet	IEEE 802.3ba Cl. 86 88, Annex-H	TEC34732403
			Wavelength	TEC ER No.
			IEEE 802.3ba Cl. 86 88, Annex-H	TEC34732403
4.	PON Family	Parameters	DOS Prevention SSH v1-2 for CLI in	TEC ER No.
	of Broadband	linked with	PON.	TEC14762407
	Equipment	Product	ITU-T G.984.3 section V.2 SSH v2	
		Variant	RFC 4251, Annex-J3	
			Dual IP Layer Operation RFC 4213 –	TEC ER No.
			Address	TEC14762407
			RFC 4213 Cl. 2.1, Annex-P6	

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No.	Equipment/P		Specification
	roduct		

DON Essentis	D	Devel ID Larger On and an DEC 4212	TECED N-
PON Family	Parameters	Dual IP Layer Operation RFC 4213 –	TEC ER NO.
of Broadband	linked with	DNS	TEC14/62407
Equipment	Product	RFC 4213 Cl. 2.1 and 2.2, Annex-P6	
	Variant	Frame loss of PON	TEC ER No.
		RFC 2544. Annex-J3	TEC14762407
		IPV6 Extn Header Parameters	TEC ER No.
		RFC 2460 or RFC 8200, Annex-P7	TEC14762407
		IPV6 Header Parameters	TEC ER No.
		RFC 2460 / RFC 8200, Annex-P7	TEC14762407
		Latency of PON	TEC ER No.
		RFC 2544, Annex-J3	TEC14762407
		MAC Address Learning and Aging	TEC ER No.
		Control	TEC14762407
		G.984.1, Annex-J3	
		MAC Address Limitation in PON	TEC ER No.
		IEEE 802.3, Annex-J3	TEC14762407
		MAC Learning Support at OLT	TEC ER No.
		G.984.1, Annex-J3	TEC14762407
		Max Throughput of PON	TEC ER No.
		RFC 2544, Annex-J3	TEC14762407
		MAC Based 802.1x Authentication in	TEC ER No.
		PON	TEC14762407
		IEEE802.1x, Annex-J3	
		Maximum Bandwidth Limiting in PON	TEC ER No.
		ITU-T-REC-G.984.3, Section 7.5,	TEC14762407
		Annex-J3	

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No.	Equipment/P		Specification
	roduct		

			·
PON Family	Parameters	Minimum Two Classifications in PON	TEC ER No.
of Broadband	linked with	ITU-T-REC G. 984.3 Section 7.5,	TEC14762407
Equipment	Product	Annex-J3	
	Variant	Minimum Guaranteed Bandwidth in	TEC ER No.
		PON	TEC14762407
		ITU-T-REC G. 984.3 Section 7.5,	
		Annex-J3	
		Password Based Authentication in PON	TEC ER No.
		ITU-T G. 988, IEEE 802.3, Annex-J3	TEC14762407
		Port-id Based VLAN Support at OLT	TEC ER No.
		G.984.1 and IEEE 802.1Q (testing	TEC14762407
		Procedure), Annex-J3	
		Switch Fabric Throughput Capability	TEC ER No.
		OLT	TEC14762407
		G.984.1, Annex-J3	
		VLAN Stacking to Network Support at	TEC ER No.
		OLT	TEC14762407
		G.984.1 and IEEE 802.1Q (testing	
		procedure), Annex-J3	
	Interface:	Operating Wavelength in Upstream	TEC ER No.
	GPON	direction	TEC14762407
		G.984.2, Annex-J2	
		Operating Wavelength in downstream	TEC ER No.
		direction	TEC14762407
		G.984.2, Annex-J2	
		Optical Output Power for GPON Int. at	TEC ER No.
		OLT	TEC14762407
		G.984.2, Annex-J2	

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No.	Equipment/P		Specification
	roduct		

PON Family	Interface:	Optical Output Power for GPON Int. at	TEC ER No.
of Broadband	GPON	ONT	TEC14762407
Equipment	01 011	G.984.2, Annex-J2	12011/02107
		Receiver Sensitivity for GPON Int. at	TEC ER No.
		OLT	TEC14762407
		G.984.2, Annex-J2	
		Receiver Sensitivity for GPON Int. at	TEC ER No.
		ONT	TEC14762407
		G.984.2, Annex-J2	
		Throughput for GPON Interface	TEC ER No.
		G.984.1, RFC 2544, Annex-J3	TEC14762407
	Interface:	Operating Wavelength in Upstream	TEC ER No.
	EPON	direction for EPON Int.	TEC14762407
		IEEE 802.3ah, Annex-J2	
		Operating Wavelength in downstream	TEC ER No.
		direction for EPON Int.	TEC14762407
		IEEE 802.3ah, Annex-J2	
		Optical Output Power for EPON Int. at	TEC ER No.
		OLT	TEC14762407
		IEEE 802.3ah, Annex-J2	
		Optical Output Power for EPON Int. at	TEC ER No.
		ONT	TEC14762407
		IEEE 802.3ah, Annex-J2	
		Receiver Sensitivity for EPON Int. at	TEC ER No.
		OLT	TEC14762407
		IEEE 802.3ah, Annex-J2	
		Receiver Sensitivity for EPON Int. at	TEC ER No.
		ONT	TEC14762407
		IEEE 802.3ah, Annex-J2	

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SCOPE OF DESIGNATION (ANNEXURE)

Laboratory Name: M/s Deltaphi Labs Private Limited, Mumbai Unit No. 606, Meadows, Sahar Plaza, JB Nagar, Andheri East, Mumbai-400 059

Certificate Number: TEC/MRA/CAB/IND-D/98

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Validity: 01/08/2024 to 31/07/2027

Last Amended on: ----

Sl.	Telecom	Test Parameter or Type of Testing	Standard/
No.	Equipment/P		Specification
	roduct		

Interface:	Throughput	TEC ER No.
EPON	IEEE 802.3ah, RFC 2544, Annex-J2	TEC14762407
Interface:	Average Launch Power	TEC ER No.
1 G Optical	IEEE 802.3z Cl. 38, Annex-H	TEC14762407
Ethernet	Receiver Sensitivity	TEC ER No.
	IEEE 802.3z Cl. 38, Annex-H	TEC14762407
	Wavelength	TEC ER No.
	IEEE 802.3z Cl. 38, Annex-H	TEC14762407
Interface:	Average Launch Power	TEC ER No.
10 G	IEEE 802.3ae Cl. 52, Annex-H	TEC14762407
Optical	Receiver Sensitivity	TEC ER No.
Ethernet	IEEE 802.3ae Cl. 52, Annex-H	TEC14762407
	Wavelength	TEC ER No.
	IEEE 802.3ae Cl. 52, Annex-H	TEC14762407
Interface:	Link Speed and Auto Negotiation Test	TEC ER No.
10/100/1000	GE	TEC14762407
BASE-T	IEEE 802.3, Annex-H	
Ethernet		
Interface:	Link Speed and Auto Negotiation Test	TEC ER No.
10/100	FE	TEC14762407
BASE-T	IEEE 802.3, Annex-H	
Ethernet		
	Interface: EPON Interface: 1 G Optical Ethernet Interface: 10 G Optical Ethernet Interface: 10/100/1000 BASE-T Ethernet Interface: 10/100	Interface:ThroughputEPONIEEE 802.3ah, RFC 2544, Annex-J2Interface:Average Launch Power1 G OpticalIEEE 802.3z Cl. 38, Annex-HEthernetReceiver SensitivityIEEE 802.3z Cl. 38, Annex-HWavelengthIEEE 802.3z Cl. 38, Annex-HMavelengthIEEE 802.3z Cl. 38, Annex-HOpticalAverage Launch Power10 GIEEE 802.3a Cl. 52, Annex-HOpticalReceiver SensitivityEthernetIEEE 802.3a Cl. 52, Annex-HWavelengthIEEE 802.3a Cl. 52, Annex-HOpticalReceiver SensitivityEthernetIEEE 802.3a Cl. 52, Annex-HMavelengthIEEE 802.3a Cl. 52, Annex-HInterface:Link Speed and Auto Negotiation Test10/100/1000GEBASE-TIEEE 802.3, Annex-HInterface:Link Speed and Auto Negotiation Test10/100FEBASE-TIEEE 802.3, Annex-HEthernetIEEE 802.3, Annex-H

AD (CA), TEC

