



**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 Vimta Labs Limited, Hyderabad

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

**Life Sciences Campus, Plot No. 5, MN Park, Genome Valley, Shamirpet,
Medchal-Malkajgiri, Hyderabad-500 101**

In the field of Testing

Certificate No. TEC/MRA/CAB/IND-D/85

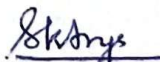
Issue Date: 14/12/2022

Validity: 14/12/2022 to 13/12/2025

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/85 dated 14/12/2022 issued to
M/s Vimta Labs Limited,
Life Sciences Campus,
Plot No. 5, MN Park, Genome Valley, Shamirpet,
Medchal-Malkajgiri, Hyderabad- 500 101 .



Validity: - 14/12/2022 to 13/12/2025

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 2 NO. TEC/DES-01/02.DEC.2017.

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 recognised 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 Organisational 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 non-routine 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.

SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: M/s Vimta Labs Limited,
Life Sciences Campus, Plot No. 5, MN Park, Genome Valley,
Shamirpet, Medchal-Malkajgiri, Hyderabad- 500 101.


Certificate Number: TEC/MRA/CAB/IND-D/85

Page 1 of 8

Validity: 14/12/2022 to 13/12/2025

Last Amended on: ----

Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/ Specification
1.	EMI/EMC Testing of Telecom Equipment	Conducted Emission CISPR 11	TEC/SD/DD/EMC-221/05/OCT-16
		Conducted Emission CISPR 32	TEC/SD/DD/EMC-221/05/OCT-16
		Radiated Emission CISPR 11	TEC/SD/DD/EMC-221/05/OCT-16
		Radiated Emission CISPR 32	TEC/SD/DD/EMC-221/05/OCT-16
		Immunity to Electrostatic Discharge IEC 61000-4-2	TEC/SD/DD/EMC-221/05/OCT-16
		Radiated Immunity IEC 61000-4-3	TEC/SD/DD/EMC-221/05/OCT-16
		Electrical Fast Transient IEC 61000-4-4	TEC/SD/DD/EMC-221/05/OCT-16
		Surge Test IEC 61000-4-5	TEC/SD/DD/EMC-221/05/OCT-16


AD (CA), TEC

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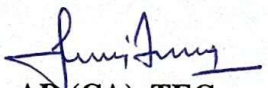
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Page 2 of 8

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Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/ Specification
	EMI/EMC Testing of Telecom Equipment	Immunity to Conducted disturbances, induced by Radio Frequency Fields IEC 61000-4-6	TEC/SD/DD/EMC-221/05/OCT-16
		Voltage dips, short interruptions and voltage variations immunity test IEC 61000-4-11	TEC/SD/DD/EMC-221/05/OCT-16
		Voltage dips, short interruptions and voltage variations on d.c. input power port immunity test IEC 61000-4-29	TEC/SD/DD/EMC-221/05/OCT-16
2.	Equipment's operating in 2.4 GHz and 5 GHz Frequency Bands	RF Output Power Clause 4.3.1.2 & 4.3.2.2	ETSI EN 300 328 V2.2.2 (2019-07)
		Duty Cycle, Tx-Sequence, Tx-Gap Clause 4.3.1.3 & 4.3.2.4	ETSI EN 300 328 V2.2.2 (2019-07)
		Accumulated Transmit Time, Frequency Occupation and Hopping Sequence Clause 4.3.1.4	ETSI EN 300 328 V2.2.2 (2019-07)
		Hopping Frequency Separation Clause 4.3.1.5	ETSI EN 300 328 V2.2.2 (2019-07)


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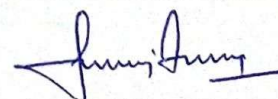
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Page 3 of 8

Validity: 14/12/2022 to 13/12/2025

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Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/Specification
	Equipment's operating in 2.4 GHz and 5 GHz Frequency Bands	Medium Utilization (MU) Factor Clause 4.3.1.6 & 4.3.2.5	ETSI EN 300 328 V2.2.2 (2019-07)
		Adaptivity Clause 4.3.1.7 & 4.3.2.6	ETSI EN 300 328 V2.2.2 (2019-07)
		Occupied Channel Bandwidth Clause 4.3.1.8 & 4.3.2.7	ETSI EN 300 328 V2.2.2 (2019-07)
		Transmitter Unwanted emissions in the out of -band domain Clause 4.3.1.9 & 4.3.2.8	ETSI EN 300 328 V2.2.2 (2019-07)
		Transmitter unwanted emissions in the spurious domain Clause 4.3.1.10 & 4.3.2.9	ETSI EN 300 328 V2.2.2 (2019-07)
		Receiver Spurious Emissions-Conducted & Radiated Clause 4.3.1.11 & 4.3.2.10	ETSI EN 300 328 V2.2.2 (2019-07)
		Power Spectral Density Clause 4.3.2.3	ETSI EN 300 328 V2.2.2 (2019-07)
		Receiver Blocking Clause 4.3.1.12 & 4.3.2.11	ETSI EN 300 328 V2.2.2 (2019-07)


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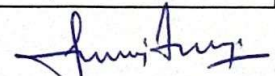
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Page 4 of 8

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Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/ Specification
	Equipment's operating in 2.4 GHz and 5 GHz Frequency Bands	Carrier Frequencies Clause 4.2.1	ETSI EN 301 893 V2.1.1 (2017-05)
		Occupied Channel Bandwidth Clause 4.2.2	ETSI EN 301 893 V2.1.1 (2017-05)
		RF Output Power, Transmit Power Control (TPC) and Power Density Clause 4.2.3	ETSI EN 301 893 V2.1.1 (2017-05)
		Transmitter unwanted emissions outside the 5 GHz RLAN bands Clause 4.2.4.1	ETSI EN 301 893 V2.1.1 (2017-05)
		Transmitter unwanted emissions within the 5 GHz RLAN bands Clause 4.2.4.2	ETSI EN 301 893 V2.1.1 (2017-05)
		Receiver Spurious Emissions Clause 4.2.5	ETSI EN 301 893 V2.1.1 (2017-05)
		Dynamic Frequency Selection (DFS) Clause 4.2.6	ETSI EN 301 893 V2.1.1 (2017-05)
		Adaptivity (channel access mechanism) Clause 4.2.7	ETSI EN 301 893 V2.1.1 (2017-05)


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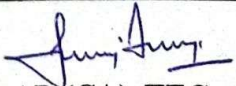
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Page 5 of 8

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Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/ Specification
	Equipment's operating in 2.4 GHz and 5 GHz Frequency Bands	Receiver Blocking Clause 4.2.8	ETSI EN 301 893 V2.1.1 (2017-05)
		Designation of Centre Frequencies and Frequency error Clause 4.2.1	ETSI EN 302 502 V2.1.1 (2017-03)
		Transmitter RF Output Power, EIRP and EIRP Spectral Density Clause 4.2.2	ETSI EN 302 502 V2.1.1 (2017-03)
		Transmitter unwanted emissions outside the band Clause 4.2.3.1	ETSI EN 302 502 V2.1.1 (2017-03)
		Transmitter unwanted emissions within the band Clause 4.2.3.2	ETSI EN 302 502 V2.1.1 (2017-03)
		Transmitter Power Control Clause 4.2.4	ETSI EN 302 502 V2.1.1 (2017-03)
		Receiver Spurious Emissions Clause 4.2.5	ETSI EN 302 502 V2.1.1 (2017-03)
		Dynamic Frequency Selection (DFS) Clause 4.2.6	ETSI EN 302 502 V2.1.1 (2017-03)
		Receiver Blocking Clause 4.2.7	ETSI EN 302 502 V2.1.1 (2017-03)


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Page 6 of 8

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Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/ Specification
	Equipment's operating in 2.4 GHz and 5 GHz Frequency Bands	6 dB bandwidth 15.247 Clause (a) (2)	FCC CFR 47 Part 15, Subpart C (15.247)
		99 % Occupied Bandwidth 15.247 Clause (a) (2)	FCC CFR 47 Part 15, Subpart C (15.247)
		20 dB bandwidth 15.247 Clause (a) (i) (ii)	FCC CFR 47 Part 15, Subpart C (15.247)
		Carrier Frequency Separation 15.247 Clause (a) (i)	FCC CFR 47 Part 15, Subpart C (15.247)
		Maximum Conducted Output Power 15.247 Clause (b)	FCC CFR 47 Part 15, Subpart C (15.247)
		Number of Hopping Channel 15.247 Clause (a) (i) (iii)	FCC CFR 47 Part 15, Subpart C (15.247)
		Time of occupancy, Duty Cycle 15.247 Clause (a) (i) (iii)	FCC CFR 47 Part 15, Subpart C (15.247)
		Band Edge Compliance 15.247 Clause (d)	FCC CFR 47 Part 15, Subpart C (15.247)
		Maximum Power Spectral Density 15.247 Clause (e)	FCC CFR 47 Part 15, Subpart C (15.247)


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Page 7 of 8

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Sl. No.	Telecom Equipment/Product	Test Parameter or Type of Testing	Standard/Specification
	Equipment's operating in 2.4 GHz and 5 GHz Frequency Bands	Maximum EIRP 15.247 Clause (b)	FCC CFR 47 Part 15, Subpart C (15.247)
		Radiated Emissions and Out-of-Band emissions	FCC CFR 47 Part 15, Subpart C (15.249)
		Dynamic Frequency Selection 15.407 Clause (h)	FCC CFR 47 Part 15, Subpart E (15.407)
		Transmit Power Control 15.407 Clause (h)	FCC CFR 47 Part 15, Subpart E (15.407)
		Band Edge Compliance 15.407 Clause (b)	FCC CFR 47 Part 15, Subpart E (15.407)
		Emission Bandwidth 15.407 Clause (a)	FCC CFR 47 Part 15, Subpart E (15.407)
		Maximum Power Spectral Density 15.407 Clause (a)	FCC CFR 47 Part 15, Subpart E (15.407)
		Radiated Emission 15.407 Clause (b)	FCC CFR 47 Part 15, Subpart E (15.407)
		Radiated Spurious Emission 15.407 Clause (b)	FCC CFR 47 Part 15, Subpart E (15.407)


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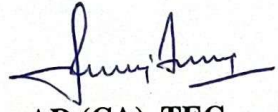
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Page 8 of 8

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	Equipment's operating in 2.4 GHz and 5 GHz Frequency Bands	Transmitter Spurious Emission 15.407 Clause (b)	FCC CFR 47 Part 15, Subpart E (15.407)
		Receiver Spurious Emission 15.407 Clause (b)	FCC CFR 47 Part 15, Subpart E (15.407)
		Unwanted Emission 15.407 Clause (b)	FCC CFR 47 Part 15, Subpart E (15.407)
		Out of Band Emission 15.407 Clause (b)	FCC CFR 47 Part 15, Subpart E (15.407)
		Conducted Emission Test 15.407 Clause (b)	FCC CFR 47 Part 15, Subpart E (15.407)
		6 dB Bandwidth 15.407 Clause (a)	FCC CFR 47 Part 15, Subpart E (15.407)
		99% Occupied Bandwidth 15.407 Clause (a)	FCC CFR 47 Part 15, Subpart E (15.407)
		Maximum Conducted Output Power 15.407 Clause (a)	FCC CFR 47 Part 15, Subpart E (15.407)


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