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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 NEMKO INDIA (TEST LAB) PRIVATE LIMITED, FARIDABAD
has been assessed and designated as Conformity Assessment Body (CAB)
for its facilities at

Plot No. 193, Sector-68, IMT Faridabad-121004

In the field of Testing

Certificate No. TEC/MRA/CAB/IND-D/19-II

Issue Date: 30/09/2025 **Validity: 30/09/2025 to 29/09/2028**

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

Digitally signed by
Sanjeev Kumar Arya
Date: 30-09-2025
18:28:08

Sanjeev Kumar Arya
Director (CA)
For Designating Authority
TEC

Certificate No: TEC/MRA/CAB/IND-D/19-II dated xx/09/2025 issued to
M/s Nemko India (Test Lab) Private Limited, Faridabad
Plot No. 193, Sector-68, IMT Faridabad-121004

ISO 9001:2015

Validity: - 30/09/2025 to 29/09/2028

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.

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SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: M/s Nemko India (Test Lab) Private Limited, Faridabad
Plot No. 193, Sector-68, IMT Faridabad-121004

Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 1 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing	Standard/ Specification
1.	**EMI/EMC Testing of Telecom Equipment**	Radiated Susceptibility Test IEC 61000-4-3:2020	TEC/SD/DD/EMC-221/05/OCT-16 & ER Parameters
		Radiated Emission Test CISPR 32:2015+A1:2019 CISPR 14-1:2020 CISPR 11:2015+A1:2016+A2:2019	TEC/SD/DD/EMC-221/05/OCT-16 & ER Parameters
2.	**Audio/Video, Information and Communication Technology Equipment- Part-1: Safety Requirement**	Fixing Conductors Clause 4.6	IEC 62368-1:2018
		Equipment for direct insertion into mains socket outlets Clause 4.7	IEC 62368-1:2018
		Stress Relief Test Clause 4.8.4.2	IEC 62368-1:2018
		Battery Replacement Test Clause 4.8.4.3	IEC 62368-1:2018
		Drop Test Clause 4.8.4.4	IEC 62368-1:2018
		Impact Test Clause 4.8.4.5	IEC 62368-1:2018
		Crush Test Clause 4.8.4.6	IEC 62368-1:2018
		Compliance Criteria Clause 4.8.5	IEC 62368-1:2018
		Accessibility to Electrical Energy Sources and Safeguards Clause 5.3.2	IEC 62368-1:2018
		Maximum Operating Temperature (Temperature Measurement) Clause 5.4.1.4	IEC 62368-1:2018

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GOVERNMENT OF INDIA
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Laboratory Name: M/s Nemko India (Test Lab) Private Limited, Faridabad
Plot No. 193, Sector-68, IMT Faridabad-121004

Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 2 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing	Standard/ Specification
	Audio/Video, Information and Communication Technology Equipment- Part-1: Safety Requirement	Pollution Degrees Clause 5.4.1.5	IEC 62368-1:2018
		RMS Working Voltage Clause 5.4.1.8.2	IEC 62368-1:2018
		Vicat Test Clause 5.4.1.10.2	IEC 62368-1:2018
		Ball Pressure Test Clause 5.4.1.10.3	IEC 62368-1:2018
		Clearances Clause 5.4.2	IEC 62368-1:2018
		Creepage Distances Clause 5.4.3	IEC 62368-1:2018
		Antenna Terminal Insulation Clause 5.4.5	IEC 62368-1:2018
		Insulation of Internal wire as a part of a Supplementary Safeguard Clause 5.4.6	IEC 62368-1:2018
		Tests for Semiconductor Components and for Cemented Joints Clause 5.4.7	IEC 62368-1:2018
		Human Conditioning Clause 5.4.8	IEC 62368-1:2018
		Electric Strength Test Clause 5.4.9	IEC 62368-1:2018
		Safeguards against Transient Voltages from External Circuits Clause 5.4.10	IEC 62368-1:2018
		Impulse Test Clause 5.4.10.2.2	IEC 62368-1:2018

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Plot No. 193, Sector-68, IMT Faridabad-121004

Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 3 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing	Standard/ Specification
	Audio/Video, Information and Communication Technology Equipment- Part-1: Safety Requirement	Steady State Test Clause 5.4.10.2.3	IEC 62368-1:2018
		Separation between External Circuits and Earth Clause 5.4.11	IEC 62368-1:2018
		Capacitor Discharge Clause 5.5.2.2	IEC 62368-1:2018
		Resistance of the Protective Bonding System Clause 5.6.6	IEC 62368-1:2018
		Prospective Tough Voltage, Touch Current and Protective Conductor Current Clause 5.7	IEC 62368-1:2018
		Power Source Circuit Clause 6.2.2	IEC 62368-1:2018
		Classification of Potential Ignition Sources Clause 6.2.3	IEC 62368-1:2018
		Safeguards against Fire under Normal Operating Conditions and Abnormal Operating Conditions Clause 6.3	IEC 62368-1:2018
		Safeguards against Fire under Single Fault Conditions Clause 6.4	IEC 62368-1:2018
		Separation of Combustile Materials from a PIS Clause 6.4.7	IEC 62368-1:2018
		Equipment having an Electromechanical Device for Destruction of Media Clause 8.5.4.3	IEC 62368-1:2018
		Static Stability Clause 8.6.2	IEC 62368-1:2018
		Glass Slide Test Clause 8.6.4	IEC 62368-1:2018

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ISO 9001:2015

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(ANNEXURE)

Laboratory Name: M/s Nemko India (Test Lab) Private Limited, Faridabad
Plot No. 193, Sector-68, IMT Faridabad-121004

Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 4 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing	Standard/ Specification
	Audio/Video, Information and Communication Technology Equipment- Part-1: Safety Requirement	Horizontal Force test and Compliance Criteria Clause 8.6.5	IEC 62368-1:2018
		Equipment mounted to a Wall, Ceiling Clause 8.7	IEC 62368-1:2018
		Handle Strength Clause 8.8	IEC 62368-1:2018
		Cart, Stand or Carrier Loading Test and Compliance Criteria Clause 8.10.3	IEC 62368-1:2018
		Mechanical Stability Clause 8.10.5	IEC 62368-1:2018
		Wheels or Castors Attachment Requirements Clause 8.9	IEC 62368-1:2018
		Thermoplastic Temperature Stability Clause 8.10.6	IEC 62368-1:2018
		Touch Temperature Limits Clause 9.3	IEC 62368-1:2018
		Input Test Annex B.2.5	IEC 62368-1:2018
		Stimulated Abnormal Operating Conditions Annex B.3	IEC 62368-1:2018
		Stimulated Single Fault Conditions Annex B.4	IEC 62368-1:2018
		Test for the Permanence of Markings Annex F.3.9	IEC 62368-1:2018
		Main Supply Connection Annex G.7	IEC 62368-1:2018
		Tests on Coated Printed Boards Annex G.13.6	IEC 62368-1:2018

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Laboratory Name: M/s Nemko India (Test Lab) Private Limited, Faridabad
Plot No. 193, Sector-68, IMT Faridabad-121004

Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 5 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing	Standard/ Specification
	Audio/Video, Information and Communication Technology Equipment-Part-1: Safety Requirement	Criteria for telephone Ringing Signals Annex H	IEC 62368-1:2018
		Limited Power Source Annex Q.1	IEC 62368-1:2018
		Steady Force Test Annex T.2	IEC 62368-1:2018
		Steady Force Test Annex T.3	IEC 62368-1:2018
		Steady Force Test,100N Annex T.4	IEC 62368-1:2018
		Steady Force Test Annex T.5	IEC 62368-1:2018
		Enclosure Impact Test Annex T.6	IEC 62368-1:2018
		Drop Test Annex T.7	IEC 62368-1:2018
		Stress Relief Test Annex T.8	IEC 62368-1:2018
		Glass Impact Test Annex T.9	IEC 62368-1:2018
3.	**Equipment's Operating in 2.4 GHz and 5 GHz Band**	Receiver Spurious Emission (Conducted) ETSI EN 300 328 V2.2.2 Clause 4.3.1.11 or 4.3.2.10	TEC ER No. TEC59432407
		Transmitter Unwanted Emission in the Spurious Domain (Conducted) ETSI EN 300 328 V2.2.2 Clause 4.3.1.10 or 4.3.2.9	TEC ER No. TEC59432407

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ISO 9001:2015

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(ANNEXURE)

Laboratory Name: M/s Nemko India (Test Lab) Private Limited, Faridabad
Plot No. 193, Sector-68, IMT Faridabad-121004

Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 6 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing	Standard/ Specification
	Equipment's Operating in 2.4 GHz and 5 GHz Band	Receiver Spurious Emission (Conducted) ETSI EN 301 893 V2.1.1 Clause 4.2.5	TEC ER No. TEC59432407
		Transmitter Unwanted Emission outside the 5GHz RLAN Bands (Conducted) ETSI EN 301 893 V2.1.1 Clause 4.2.4.1	TEC ER No. TEC59432407
		Receiver Spurious Emission (Conducted) ETSI EN 302 502 V2.1.1 Clause 4.2.5	TEC ER No. TEC59432407
		Transmitter unwanted (Conducted) ETSI EN 302 502 V2.1.1 Clause 4.2.3	TEC ER No. TEC59432407
		Band Edge FCC CFR 47 Part 15 Subpart C Clause 15.247 (d), 15.205(c), 15.209(a)	TEC ER No. TEC59432407
		Carrier Frequency Separation FCC CFR 47 Part 15 Subpart C Clause 15.247(a)	TEC ER No. TEC59432407
		Emission Bandwidth FCC CFR 47 Part 15 Subpart C Clause 15.247(a)	TEC ER No. TEC59432407
		Emissions in Restricted Bands/Spurious Emission (Conducted) FCC CFR 47 Part 15 Subpart C Clause 15.247(d)	TEC ER No. TEC59432407
		Hopping Frequencies FCC CFR 47 Part 15 Subpart C Clause 15.247(a),(g)	TEC ER No. TEC59432407

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ISO 9001:2015

SCOPE OF DESIGNATION
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Laboratory Name: **M/s Nemko India (Test Lab) Private Limited, Faridabad**
Plot No. 193, Sector-68, IMT Faridabad-121004

Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 7 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing	Standard/ Specification
	Equipment's Operating in 2.4 GHz and 5 GHz Band	Peak Output Power FCC CFR 47 Part 15 Subpart C Clause 15.247(b),15.247(c),15.247(a)	TEC ER No. TEC59432407
		Peak Power Spectral Density FCC CFR 47 Part 15 Subpart C Clause 15.247(e)	TEC ER No. TEC59432407
		Time of Channel Occupancy FCC CFR 47 Part 15 Subpart C Clause 15.247(f)	TEC ER No. TEC59432407
		User information and MPE Calculations FCC CFR 47 Part 15 Subpart C Clause 15.247(c),15.247 (h) & (i)	TEC ER No. TEC59432407
		Band Edge FCC CFR 47 Part 15 Subpart E Clause 15.407(b)	TEC ER No. TEC59432407
		DFS Channel Availability Check at the beginning and at the end of the Radar Bursts FCC CFR 47 Part 15 Subpart E Clause 15.407(h)	TEC ER No. TEC59432407
		DFS in Service Monitoring for Channel Move Time, Channel Closing Transmission Time and Non Occupancy Period FCC CFR 47 Part 15 Subpart E Clause 15.407(h)	TEC ER No. TEC59432407
		DFS Statistical Performance Check FCC CFR 47 Part 15 Subpart E Clause 15.407(h)	TEC ER No. TEC59432407
		DFS UNII Detection Bandwidth FCC CFR 47 Part 15 Subpart E Clause 15.407(h)	TEC ER No. TEC59432407

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GOVERNMENT OF INDIA
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ISO 9001:2015

SCOPE OF DESIGNATION
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Laboratory Name: M/s Nemko India (Test Lab) Private Limited, Faridabad
Plot No. 193, Sector-68, IMT Faridabad-121004

Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 8 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing		Standard/ Specification
	Equipment's Operating in 2.4 GHz and 5 GHz Band	Emissions in the Restricted Bands/Spurious Emission (Conducted) FCC CFR 47 Part 15 Subpart E Clause. 15.407(b)		TEC ER No. TEC59432407
		Frequency Error FCC CFR 47 Part 15 Subpart E Clause 15.407(g)		TEC ER No. TEC59432407
		MPE Calculations FCC CFR 47 Part 15 Subpart E Clause 15.407(f)		TEC ER No. TEC59432407
		Occupied Channel Bandwidth FCC CFR 47 Part 15 Subpart E Clause 15.407(e)		TEC ER No. TEC59432407
		Power Spectral Density FCC CFR 47 Part 15 Subpart E Clause 15.407(a)		TEC ER No. TEC59432407
		RF Output Power FCC CFR 47 Part 15 Subpart C Clause 15.407(a)		TEC ER No. TEC59432407
		User Information FCC CFR 47 Part 15 Subpart C Clause 15.407(c)		TEC ER No. TEC59432407
		Antenna Requirement FCC CFR 47 Part 15 Subpart C Clause 15.203		TEC ER No. TEC59432407
4.	**HF Radio**	**Parameters linked with Product Variant**	Blocking and Spurious Response Rejection ETSI EN 300 433 V2.1.1 Clause 8.5	TEC ER No. TEC54372501

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Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 9 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing		Standard/ Specification
	HF Radio	**Parameters linked with Product Variant**	Receiver Adjacent Channel Selectivity ETSI EN 300 433 V2.1.1 Clause 8.2	TEC ER No. TEC54372501
			Receiver Inter-Modulation Response Rejection ETSI EN 300 433 V2.1.1 Clause 8.3	TEC ER No. TEC54372501
			Receiver Maximum Useable Sensitivity ETSI EN 300 433 V2.1.1 Clause 8.1	TEC ER No. TEC54372501
			Receiver Spurious Radiations (Conducted) ETSI EN 300 433 V2.1.1 Clause 8.4	TEC ER No. TEC54372501
			Transmitter Adjacent and Alternate Channel Power ETSI EN 300 433 V2.1.1 Clause 7.4	TEC ER No. TEC54372501
			Transmitter Frequency Error ETSI EN 300 433 V2.1.1 Clause 7.1	TEC ER No. TEC54372501
			Transmitter Maximum Permissible Frequency Deviation ETSI EN 300 433 V2.1.1 Clause 7.3	TEC ER No. TEC54372501
			Transmitter Power (Conducted) ETSI EN 300 433 V2.1.1 Clause 7.2	TEC ER No. TEC54372501

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Plot No. 193, Sector-68, IMT Faridabad-121004

Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 10 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing		Standard/ Specification
	HF Radio	**Parameters linked with Product Variant**	Transmitter Transient Frequency Behaviour ETSI EN 300 433 V2.1.1 Clause 7.6	TEC ER No. TEC54372501
			Transmitter Unwanted Emission in the Spurious Domain ETSI EN 300 433 V2.1.1 Clause 7.5	TEC ER No. TEC54372501
			Adjacent Channel selectivity ETSI EN 301 783 V2.1.1 Clause 6.2	TEC ER No. TEC54372501
			Conducted RF Immunity ETSI EN 301 783 V2.1.1 Clause 6.3	TEC ER No. TEC54372501
			Maximum Transmitter Power ETSI EN 301 783 V2.1.1 Clause 5.1	TEC ER No. TEC54372501
			Maximum Usable Sensitivity ETSI EN 301 783 V2.1.1 Clause 6.1	TEC ER No. TEC54372501
			Spurious Radiations (Conducted) ETSI EN 301 783 V2.1.1 Clause 5.3	TEC ER No. TEC54372501
			Unwanted Emissions in the Spurious Domain (Conducted) ETSI EN 301 783 V2.1.1 Clause 5.2	TEC ER No. TEC54372501

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Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 11 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing		Standard/ Specification
5.	**Mobile Radio Trunking System**	**Parameters link with Product Variant**	Receiver Adjacent Channel Selectivity ETSI EN 300 086 V2.1.2 Clause 8.4	TEC ER No. TEC56782407
			Receiver Blocking or Desensitization ETSI EN 300 086 V2.1.2 Clause 8.7	TEC ER No. TEC56782407
			Receiver Co-Channel Rejection ETSI EN 300 086 V2.1.2 Clause 8.3	TEC ER No. TEC56782407
			Receiver Desensitization (with Simultaneous Transmission and Reception) ETSI EN 300 086 V2.1.2 Clause 9.1	TEC ER No. TEC56782407
			Receiver Inter-Modulation Response Rejection ETSI EN 300 086 V2.1.2 Clause 8.6	TEC ER No. TEC56782407
			Receiver Maximum Useable Sensitivity ETSI EN 300 086 V2.1.2 Clause 8.1	TEC ER No. TEC56782407
			Receiver Spurious Radiations (Conducted) ETSI EN 300 086 V2.1.2 Clause 8.8	TEC ER No. TEC56782407

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Laboratory Name: **M/s Nemko India (Test Lab) Private Limited, Faridabad**
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Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 12 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing		Standard/ Specification
	Mobile Radio Trunking System	**Parameters link with Product Variant**	Receiver Spurious Response Rejection (with Simultaneous Transmission and Reception) ETSI EN 300 086 V2.1.2 Clause 9.2	TEC ER No. TEC56782407
			Receiver Spurious Response Rejection ETSI EN 300 086 V2.1.2 Clause 8.5	TEC ER No. TEC56782407
			Transmitter Adjacent and Alternate Channel Power ETSI EN 300 086 V2.1.2 Clause 7.5	TEC ER No. TEC56782407
			Transmitter FrequencyDeviation ETSI EN 300 086 V2.1.2 Clause 7.4	TEC ER No. TEC56782407
			Transmitter Frequency Error ETSI EN 300 086 V2.1.2 Clause 7.1	TEC ER No. TEC56782407
			Transmitter Intermodulation Attenuation ETSI EN 300 086 V2.1.2 Clause 7.7	TEC ER No. TEC56782407
			Transmitter Power (Conducted) ETSI EN 300 086 V2.1.2 Clause 7.2	TEC ER No. TEC56782407
			Transmitter Unwanted Emissions in the Spurious Domain (Conducted) ETSI EN 300 086 V2.1.2 Clause 7.6	TEC ER No. TEC56782407

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SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: **M/s Nemko India (Test Lab) Private Limited, Faridabad**
Plot No. 193, Sector-68, IMT Faridabad-121004

Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 13 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing		Standard/ Specification
	Mobile Radio Trunking System	**Parameters link with Product Variant**	Receiver Adjacent Channel Selectivity ETSI EN 300 219 V2.1.1 Clause 9.5	TEC ER No. TEC56782407
			Receiver Blocking or Desensitization ETSI EN 300 219 V2.1.1 Clause 9.8	TEC ER No. TEC56782407
			Receiver co-Channel Rejection ETSI EN 300 219 V2.1.1 Clause 9.4	TEC ER No. TEC56782407
			Receiver Desensitization (with Simultaneous Transmission and Reception) ETSI EN 300 219 V2.1.1 Clause 10.1	TEC ER No. TEC56782407
			Receiver Inter-Modulation Response Rejection ETSI EN 300 219 V2.1.1 Clause 9.7	TEC ER No. TEC56782407
			Receiver Maximum Useable Sensitivity, (responses) ETSI EN 300 219 V2.1.1 Clause 9.2	TEC ER No. TEC56782407
			Receiver Spurious Radiations (Conducted) ETSI EN 300 219 V2.1.1 Clause 9.9	TEC ER No. TEC56782407

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ISO 9001:2015

SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: M/s Nemko India (Test Lab) Private Limited, Faridabad
Plot No. 193, Sector-68, IMT Faridabad-121004

Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 14 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing		Standard/ Specification
	Mobile Radio Trunking System	**Parameters link with Product Variant**	Receiver Spurious Response Rejection (with Simultaneous Transmission and Reception) ETSI EN 300 219 V2.1.1 Clause 10.2	TEC ER No. TEC56782407
			Receiver Spurious Response Rejection ETSI EN 300 219 V2.1.1 Clause 9.6	TEC ER No. TEC56782407
			Transmitter Adjacent and Alternate Channel Power ETSI EN 300 219 V2.1.1 Clause 8.4	TEC ER No. TEC56782407
			Transmitter Attack Time ETSI EN 300 219 V2.1.1 Clause 8.7	TEC ER No. TEC56782407
			Transmitter Carrier Power, Conducted ETSI EN 300 219 V2.1.1 Clause 8.2	TEC ER No. TEC56782407
			Transmitter Frequency Error ETSI EN 300 219 V2.1.1 Clause 8.1	TEC ER No. TEC56782407
			Transmitter Intermodulation Attenuation ETSI EN 300 219 V2.1.1 Clause 8.6	TEC ER No. TEC56782407

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GOVERNMENT OF INDIA
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TELECOMMUNICATION ENGINEERING CENTRE
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001

ISO 9001:2015

SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: M/s Nemko India (Test Lab) Private Limited, Faridabad
Plot No. 193, Sector-68, IMT Faridabad-121004

Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 15 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing		Standard/ Specification
	Mobile Radio Trunking System	**Parameters link with Product Variant**	Transmitter Release Time ETSI EN 300 219 V2.1.1 Clause 8.8	TEC ER No. TEC56782407
			Transmitter Spurious Emissions (Conducted) ETSI EN 300 219 V2.1.1 Clause 8.5	TEC ER No. TEC56782407
			Transmitter Transient Frequency Behaviour ETSI EN 300 219 V2.1.1 Clause 8.9	TEC ER No. TEC56782407
			Receiver Adjacent Channel Selectivity ETSI EN 301 166 V2.1.1 Clause 8.5	TEC ER No. TEC56782407
			Receiver Blocking or Desensitization ETSI EN 301 166 V2.1.1 Clause 8.8	TEC ER No. TEC56782407
			Receiver Co-Channel Rejection ETSI EN 301 166 V2.1.1 Clause 8.10	TEC ER No. TEC56782407
			Receiver Desensitization (with Simultaneous Transmission and Reception) ETSI EN 301 166 V2.1.1 Clause 9.1	TEC ER No. TEC56782407
			Receiver Inter-Modulation Response Rejection ETSI EN 301 166 V2.1.1 Clause 8.7	TEC ER No. TEC56782407

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GOVERNMENT OF INDIA
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Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001

ISO 9001:2015

SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: **M/s Nemko India (Test Lab) Private Limited, Faridabad**
Plot No. 193, Sector-68, IMT Faridabad-121004

Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 16 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing		Standard/ Specification
	Mobile Radio Trunking System	**Parameters link with Product Variant**	Receiver Maximum Useable Sensitivity (Analogue, Conducted) ETSI EN 301 166 V2.1.1 Clause 8.1	TEC ER No. TEC56782407
			Receiver Maximum Useable Sensitivity (Digital, Conducted) ETSI EN 301 166 V2.1.1 Clause 8.3	TEC ER No. TEC56782407
			Receiver Spurious Radiations (Conducted) ETSI EN 301 166 V2.1.1 Clause 8.9	TEC ER No. TEC56782407
			Receiver Spurious Response Rejection (with Simultaneous Transmission and Reception) ETSI EN 301 166 V2.1.1 Clause 9.2	TEC ER No. TEC56782407
			Receiver Spurious Response Rejection ETSI EN 301 166 V2.1.1 Clause. 8.6	TEC ER No. TEC56782407
			Transmitter Adjacent and Alternate Channel Power ETSI EN 301 166 V2.1.1 Clause 7.3	TEC ER No. TEC56782407
			Transmitter Frequency Error ETSI EN 301 166 V2.1.1 Clause 7.7	TEC ER No. TEC56782407

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GOVERNMENT OF INDIA
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DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001

ISO 9001:2015

SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: **M/s Nemko India (Test Lab) Private Limited, Faridabad**
Plot No. 193, Sector-68, IMT Faridabad-121004

Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 17 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing		Standard/ Specification
	Mobile Radio Trunking System	**Parameters link with Product Variant**	Transmitter Intermodulation Attenuation ETSI EN 301 166 V2.1.1 Clause 7.5	TEC ER No. TEC56782407
			Transmitter Maximum Power (PX) Conducted ETSI EN 301 166 V2.1.1 Clause 7.1	TEC ER No. TEC56782407
			Transmitter Time Out Timer ETSI EN 301 166 V2.1.1 Clause 7.8	TEC ER No. TEC56782407
			Transmitter Transient Power ETSI EN 301 166 V2.1.1 Clause 7.6	TEC ER No. TEC56782407
			Transmitter Unwanted Emissions in the Spurious Domain (Conducted) ETSI EN 301 166 V2.1.1 Clause 7.4	TEC ER No. TEC56782407
			Adjacent and Alternate Channel Power ETSI EN 300 113 V2.1.1 Clause 7.4	TEC ER No. TEC56782407
			Adjacent Channel Selectivity ETSI EN 300 113 V2.1.1 Clause 8.6	TEC ER No. TEC56782407
			Blocking or Desensitization ETSI EN 300 113 V2.1.1 Clause 8.9	TEC ER No. TEC56782407

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GOVERNMENT OF INDIA
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TELECOMMUNICATION ENGINEERING CENTRE
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001

ISO 9001:2015

SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: **M/s Nemko India (Test Lab) Private Limited, Faridabad**
Plot No. 193, Sector-68, IMT Faridabad-121004

Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 18 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing		Standard/ Specification
	Mobile Radio Trunking System	**Parameters link with Product Variant**	Co-Channel Rejection ETSI EN 300 113 V2.1.1 Clause 8.5	TEC ER No. TEC56782407
			Error Behaviour at High Inputs Levels ETSI EN 300 113 V2.1.1 Clause 8.4	TEC ER No. TEC56782407
			Frequency Error ETSI EN 300 113 V2.1.1 Clause 7.1	TEC ER No. TEC56782407
			Intermodulation Attenuation ETSI EN 300 113 V2.1.1 Clause 7.6	TEC ER No. TEC56782407
			Intermodulation Response Rejection ETSI EN 300 113 V2.1.1 Clause 8.8	TEC ER No. TEC56782407
			Level of the Wanted Signal for the Degradation Measurements ETSI EN 300 113 V2.1.1 Clause 8.3	TEC ER No. TEC56782407
			Maximum Usable Sensitivity (Conducted) ETSI EN 300 113 V2.1.1 Clause 8.1	TEC ER No. TEC56782407
			Receiver Desensitization (with Simultaneous Transmission and Reception) ETSI EN 300 113 V2.1.1 Clause 9.1	TEC ER No. TEC56782407

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GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001

ISO 9001:2015

SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: **M/s Nemko India (Test Lab) Private Limited, Faridabad**
Plot No. 193, Sector-68, IMT Faridabad-121004

Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 19 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing		Standard/ Specification
	Mobile Radio Trunking System	**Parameters link with Product Variant**	Receiver Spurious Radiations (Conducted) ETSI EN 300 113 V2.1.1 Clause 8.10	TEC ER No. TEC56782407
			Receiver Spurious Response Rejection (with Simultaneous Transmission and Reception) ETSI EN 300 113 V2.1.1 Clause 9.2	TEC ER No. TEC56782407
			Spurious Response Rejection ETSI EN 300 113 V2.1.1 Clause 8.7	TEC ER No. TEC56782407
			Transient Behaviour of the Transmitter ETSI EN 300 113 V2.1.1 Clause 7.9	TEC ER No. TEC56782407
			Transmitter Attack Time ETSI EN 300 113 V2.1.1 Cl. 7.7	TEC ER No. TEC56782407
			Transmitter Power (Conducted) ETSI EN 300 113 V2.1.1 Clause 7.2	TEC ER No. TEC56782407
			Transmitter Release Time ETSI EN 300 113 V2.1.1 Clause 7.8	TEC ER No. TEC56782407
			Unwanted Emissions in the Spurious Domain (Conducted) ETSI EN 300 113 V2.1.1 Clause 7.5	TEC ER No. TEC56782407

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GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
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ISO 9001:2015

SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: **M/s Nemko India (Test Lab) Private Limited, Faridabad**
Plot No. 193, Sector-68, IMT Faridabad-121004

Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 20 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing		Standard/ Specification
6.	**PTP PMP Microwave Fixed Radio Systems**	**Parameters link with Product Variant**	Automatic Transmitter Power Control ETSI EN 302 326-2 V2.1.1 Clause. 5.3.6.2	TEC ER No. TEC56422308
			BER as a Function of Receiver Input Signal Level ETSI EN 302 326-2 V2.1.1 Clause. 5.4.3	TEC ER No. TEC56422308
			Receiver Blocking (CW Spurious Interference Sensitivity) ETSI EN 302 326-2 V2.1.1 Clause. 5.4.4.3	TEC ER No. TEC56422308
			Receiver Co-Channel Interference Sensitivity ETSI EN 302 326-2 V2.1.1 Clause. 5.4.4.1	TEC ER No. TEC56422308
			Receiver First Adjacent Channel Interference Sensitivity ETSI EN 302 326-2 V2.1.1 Clause. 5.4.4.2	TEC ER No. TEC56422308
			Receiver Radio-Frequency Intermodulation and Receiver Second Adjacent Channel Interference Sensitivity ETSI EN 302 326-2 V2.1.1 Clause. 5.4.4.4	TEC ER No. TEC56422308

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GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001

ISO 9001:2015

SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: **M/s Nemko India (Test Lab) Private Limited, Faridabad**
Plot No. 193, Sector-68, IMT Faridabad-121004

Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 21 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing		Standard/ Specification
	PTP PMP Microwave Fixed Radio Systems	**Parameters link with Product Variant**	Receiver Unwanted Emissions in the Spurious Domain (Conducted) ETSI EN 302 326-2 V2.1.1 Clause. 5.4.2	TEC ER No. TEC56422308
			Remote Transmitter Power Control ETSI EN 302 326-2 V2.1.1 Clause. 5.3.6.3	TEC ER No. TEC56422308
			Transmitter Discrete (CW) Components exceeding the Transmitter Radio Frequency Spectrum Mask Limits ETSI EN 302 326-2 V2.1.1 Clause. 5.3.4.2	TEC ER No. TEC56422308
			Transmitter Dynamic Change of Modulation Order ETSI EN 302 326-2 V2.1.1 Clause. 5.3.8	TEC ER No. TEC56422308
			Transmitter Radio Frequency Spectrum Mask ETSI EN 302 326-2 V2.1.1 Clause. 5.3.4.1	TEC ER No. TEC56422308
			Transmitter Radio Frequency Tolerance ETSI EN 302 326-2 V2.1.1 Clause. 5.3.3	TEC ER No. TEC56422308
			Transmitter Remote Frequency Control ETSI EN 302 326-2 V2.1.1 Clause. 5.3.7	TEC ER No. TEC56422308

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GOVERNMENT OF INDIA
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DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE
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ISO 9001:2015

SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: **M/s Nemko India (Test Lab) Private Limited, Faridabad**
Plot No. 193, Sector-68, IMT Faridabad-121004

Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 22 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing		Standard/ Specification
	PTP PMP Microwave Fixed Radio Systems	**Parameters link with Product Variant**	Transmitter Unwanted Emissions in the Spurious domain (Conducted) ETSI EN 302 326-2 V2.1.1 Clause. 5.3.5	TEC ER No. TEC56422308
			Receiver Dynamic Change ETSI EN 302 326-2 V2.1.1 Clause. 5.4.3.4	TEC ER No. TEC56422308
			Transmitter Maximum Power and EIRP ETSI EN 302 326-2 V2.1.1 Clause. 5.3.2.2	TEC ER No. TEC56422308
			Transmitter Output Power Environmental Variation ETSI EN 302 326-2 V2.1.1 Clause 5.3.2.3	TEC ER No. TEC56422308
			Adjacent Channel Interference Sensitivity ETSI EN 302 217-2 V2.1.1 Clause 4.3.3.2.2	TEC ER No. TEC56422308
			Automatic Transmit Power Control ETSI EN 302 217-2 V2.1.1 Clause 4.2.2.1.1	TEC ER No. TEC56422308
			BER as Function of Receiver Input Signal Level RSL ETSI EN 302 217-2 V2.1.1 Clause 4.3.2	TEC ER No. TEC56422308
			Co-Channel Interference Sensitivity ETSI EN 302 217-2 V2.1.1 Clause 4.3.3.2.2	TEC ER No. TEC56422308

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GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001

ISO 9001:2015

SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: M/s Nemko India (Test Lab) Private Limited, Faridabad
Plot No. 193, Sector-68, IMT Faridabad-121004

Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 23 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing		Standard/ Specification
	PTP PMP Microwave Fixed Radio Systems	**Parameters link with Product Variant**	Combined TX Power Output and EIRP Limits ETSI EN 302 217-2 V2.1.1 Clause 4.2.1.2	TEC ER No. TEC56422308
			CW Spurious Interference (Blocking and Spurious Response Rejection) ETSI EN 302 217-2 V2.1.1 Clause 4.3.3.3	TEC ER No. TEC56422308
			Discrete CW Components Exceeding the Spectrum Mask Limits ETSI EN 302 217-2 V2.1.1 Clause 4.2.4	TEC ER No. TEC56422308
			Dynamic Change of Modulation Order ETSI EN 302 217-2 V2.1.1 Clause 4.2.6	TEC ER No. TEC56422308
			Emission Limitations outside the Allocated Band (Conducted) ETSI EN 302 217-2 V2.1.1 Clause. 4.2.8	TEC ER No. TEC56422308
			Maximum Power and EIRP ETSI EN 302 217-2 V2.1.1 Clause 4.2.1.1	TEC ER No. TEC56422308
			Output Power Environmental Variation ETSI EN 302 217-2 V2.1.1 Clause 4.2.1.3	TEC ER No. TEC56422308

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GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001

ISO 9001:2015

SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: M/s Nemko India (Test Lab) Private Limited, Faridabad
Plot No. 193, Sector-68, IMT Faridabad-121004

Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 24 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing		Standard/ Specification
	PTP PMP Microwave Fixed Radio Systems	**Parameters link with Product Variant**	Radio Frequency Spectrum Mask ETSI EN 302 217-2 V2.1.1 Clause 4.2.3	TEC ER No. TEC56422308
			Radio Frequency Tolerance ETSI EN 302 217-2 V2.1.1 Clause 4.2.7	TEC ER No. TEC56422308
			Remote Frequency Control ETSI EN 302 217-2 V2.1.1 Clause 4.2.2.2	TEC ER No. TEC56422308
			Remote Transmit Power Control ETSI EN 302 217-2 V2.1.1 Clause 4.2.2.1.2	TEC ER No. TEC56422308
			Second Adjacent Channel Interference Sensitivity ETSI EN 302 217-2 V2.1.1 Clause 4.3.3.2.3	TEC ER No. TEC56422308
			Unwanted Emissions in the Spurious Domain (Conducted) Rx ETSI EN 302 217-2 V2.1.1 Clause 4.3.1	TEC ER No. TEC56422308
			Unwanted Emissions in the Spurious Domain (Conducted) ETSI EN 302 217-2 V2.1.1 Clause 4.2.5	TEC ER No. TEC56422308

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GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS
TELECOMMUNICATION ENGINEERING CENTRE
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi - 110 001

ISO 9001:2015

SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: **M/s Nemko India (Test Lab) Private Limited, Faridabad**
Plot No. 193, Sector-68, IMT Faridabad-121004

Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 25 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing		Standard/ Specification
7.	IoT Gateway	Interface: GSM/GPRS / EDGE	Transmitter Maximum Output Power and Burst Timing for GSM 3GPP TS 51 010-1 Clause- 13.3 or EN 301 511 (GSM) Clause- 4.2.5	TEC ER No. TEC24492408
			Transmitter Output Power for GPRS/EDGE 3GPP TS 51 010-1 Clause 13.16.2 or EN 301 511 (GSM) Clause- 4.2.10	TEC ER No. TEC24492408
			Transmitter - Output RF Spectrum for GSM 3GPP TS 51 010-1 Clause-13.4 or EN 301 511 (GSM) Clause- 4.2.6	TEC ER No. TEC24492408
			Transmitter - Output RF Spectrum for GPRS/EDGE 3GPP TS 51 010-1Clause-13.16.3 EN 301 511 (GSM) Clause 4.2.11	TEC ER No. TEC24492408
			Spurious Emissions-MS allocated a Channel 3GPP TS 51 010-1 Clause- 14.5.1 or EN 301 511 (GSM) Clause- 4.2.12	TEC ER No. TEC24492408
			Spurious Emissions - MS in Idle Mode 3GPP TS 51 010-1 Clause- 12.1.2 /EN 301 511 (GSM) Clause4.2.13	TEC ER No. TEC24492408
			Frequency Error and Phase Error for GSM 3GPP TS 51 010-1 Clause- 13.1 /EN 301 511 (GSM) Clause- 4.2.1	TEC ER No. TEC24492408

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GOVERNMENT OF INDIA
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DEPARTMENT OF TELECOMMUNICATIONS
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ISO 9001:2015

SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: M/s Nemko India (Test Lab) Private Limited, Faridabad
Plot No. 193, Sector-68, IMT Faridabad-121004

Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 26 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing		Standard/ Specification
	IoT Gateway	**Interface: GSM/GPRS/ EDGE**	Frequency Error and Phase Error for GPRS/EDGE 3GPP TS 51 010-1 Clause- 13.16.1 / EN 301 511 (GSM) Clause- 4.2.4	TEC ER No. TEC24492408
			Reference Sensitivity Level (Speech Channels) 3GPP TS 51 010-1 Clause- 14.2.1 /EN 301 511 (GSM) Clause- 4.2.42	TEC ER No. TEC24492408
			Adjacent Channel Rejection - Speech Channels 3GPP TS 51 010-1 Clause- 14.5.1 / EN 301 511 (GSM) Clause- 4.2.38	TEC ER No. TEC24492408
			Receiver Blocking 3GPP TS 51 010-1 Clause- 14.7.1 /EN 301 511 (GSM) Clause4.2.20	TEC ER No. TEC24492408
		Interface: WCDMA or HSPA	Transmitter Maximum Output Power 3GPP TS 34.121-1 Clause- 5.2 OR EN 301 908-2 (UMTS) Clause- 4.2.2	TEC ER No. TEC24492408
			Spectrum Emissions Mask 3GPP TS 34.121-1 Clause- 5.9 OR EN 301 908-2 (UMTS) Clause- 4.2.3	TEC ER No. TEC24492408
			Transmitter Spurious Emissions 3GPP TS 34.121-1 Clause- 5.11 OR EN 301 908-2(UMTS) Clause- 4.2.4	TEC ER No. TEC24492408

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ISO 9001:2015

SCOPE OF DESIGNATION
(ANNEXURE)

Laboratory Name: **M/s Nemko India (Test Lab) Private Limited, Faridabad**
Plot No. 193, Sector-68, IMT Faridabad-121004

Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 27 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing		Standard/ Specification
	IoT Gateway	**Interface: WCDMA or HSPA**	Receiver Spurious Emission 3GPP TS 34.121-1 Clause- 6.8 OR EN 301 908-2 (UMTS) Clause- 4.2.10	TEC ER No. TEC24492408
			Transmitter Minimum Output Power 3GPP TS 34.121-1 Clause-5.4.3 OR EN 301 908-2 (UMTS) Clause- 4.2.5	TEC ER No. TEC24492408
			Receiver Reference Sensitivity level 3GPP TS 34.121-1 Clause- 6.2 OR EN 301 908-2 (UMTS) Clause- 4.2.13	TEC ER No. TEC24492408
			Receiver Adjacent Channel Selectivity (ACS) 3GPP TS 34.121-1 Clause 6.4 OR EN 301 908-2 (UMTS) Clause- 4.2.6	TEC ER No. TEC24492408
			Receiver In-band Blocking 3GPP TS 34.121-1 Clause- 6.5.2.1 OR EN 301 908-2 (UMTS) Clause- 4.2.7	TEC ER No. TEC24492408
		Interface: LTE or LTE-A	Maximum Output Power 3GPP TS 36.521-1 Clause- 6.2.2 OR EN 301 908-13 (LTE) Clause- 4.2.2	TEC ER No. TEC24492408

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Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 28 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing		Standard/ Specification
	IoT Gateway	**Interface: LTE or LTE-A**	Spectrum Emissions Mask 3GPP TS 36.521-1 Clause- 6.6.2.1 OR EN 301 908-13 (LTE) Clause- 4.2.3	TEC ER No. TEC24492408
			Spurious Emissions 3GPP TS 36.521-1 Clauses- 6.6.3.1, 6.6.3.2, 6.6.3.3 OR EN 301 908-13 (LTE) Clause- 4.2.4	TEC ER No. TEC24492408
			Receiver Spurious Emission 3GPP TS 36.521-1 Clause- 7.9 OR EN 301 908-13 (LTE) Clause- 4.2.10	TEC ER No. TEC24492408
			Receiver Reference Sensitivity level 3GPP TS 36.521-1 Clause- 7.3 OR EN 301 908-13 (LTE) Clause- 4.2.12	TEC ER No. TEC24492408
			Receiver Adjacent Channel Selectivity (ACS) 3GPP TS 36.521-1 Clause- 7.5 OR EN 301 908-13 (LTE) Clause- 4.2.6	TEC ER No. TEC24492408
			Receiver In-Band Blocking 3GPP TS 36.521-1 Clause- 7.6.1 OR EN 301 908-13 (LTE) Clause- 4.2.7	TEC ER No. TEC24492408

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Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 29 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing		Standard/ Specification
	IoT Gateway	**Interface: LPWAN-LoRA/ LPWAN-SigFox**	Operating Frequency ETSI EN 300 220-2 V3.2.1 Clause 4.2.1	TEC ER No. TEC24492408
			Unwanted Emissions in the Spurious Domain (Conducted) ETSI EN 300 220-2 V3.2.1 Clause 4.2.2	TEC ER No. TEC24492408
			TX Effective Radiated Power ETSI EN 300 220-2 V3.2.1 Clause- 4.3.1	TEC ER No. TEC24492408
			TX Maximum e. r. p. Spectral Density ETSI EN 300 220-2 V3.2.1 Clause- 4.3.2	TEC ER No. TEC24492408
			TX Duty Cycle ETSI EN 300 220-2 V3.2.1 Clause- 4.3.3	TEC ER No. TEC24492408
			TX Occupied Bandwidth ETSI EN 300 220-2 V3.2.1 Clause- 4.3.4	TEC ER No. TEC24492408
			TX out of Band Emissions ETSI EN 300 220-2 V3.2.1 Clause- 4.3.5	TEC ER No. TEC24492408
			TX Transient ETSI EN 300 220-2 V3.2.1 Clause- 4.3.6	TEC ER No. TEC24492408
			TX Adjacent Channel Power ETSI EN 300 220-2 V3.2.1 Clause- 4.3.7	TEC ER No. TEC24492408

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Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 30 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing		Standard/ Specification
	IoT Gateway	**Interface: LPWAN-LoRA/ LPWAN-SigFox**	TX Behaviour Under Low Voltage Conditions ETSI EN 300 220-2 V3.2.1 Clause- 4.3.8	TEC ER No. TEC24492408
			TX Adaptive Power Control ETSI EN 300 220-2 V3.2.1 Clause- 4.3.9	TEC ER No. TEC24492408
			TX FHSS ETSI EN 300 220-2 V3.2.1 Clause- 4.3.10	TEC ER No. TEC24492408
			RX Sensitivity ETSI EN 300 220-2 V3.2.1 Clause- 4.4.1	TEC ER No. TEC24492408
			RX Blocking ETSI EN 300 220-2 V3.2.1 Clause- 4.4.2	TEC ER No. TEC24492408
			Clear Channel Assessment threshold ETSI EN 300 220-2 V3.2.1 Clause- 4.5.2	TEC ER No. TEC24492408
			Polite Spectrum Access Timing Parameters ETSI EN 300 220-2 V3.2.1 Clause- 4.5.3	TEC ER No. TEC24492408
			TX Short Term Behavior ETSI EN 300 220-2 V3.2.1 Clause- 4.3.11	TEC ER No. TEC24492408
			Adaptive Frequency Agility ETSI EN 300 220-2 V3.2.1 Clause- 4.5.4	TEC ER No. TEC24492408

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Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing		Standard/ Specification
	IoT Gateway	**Interface: NFC**	Permitted Range of Operating Frequencies ETSI EN 300 330 V2.1.1(2017-02) Clause 4.3.1	TEC ER No. TEC24492408
			Operating Frequency Ranges ETSI EN 300 330 V2.1.1(2017-02) Clause 4.3.2	TEC ER No. TEC24492408
			Modulation Bandwidth ETSI EN 300 330 V2.1.1(2017-02) Clause 4.3.3	TEC ER No. TEC24492408
			Transmitter H-field Requirements ETSI EN 300 330 V2.1.1(2017-02) Clause 4.3.4	TEC ER No. TEC24492408
			Transmitter RF Carrier Current ETSI EN 300 330 V2.1.1(2017-02) Clause 4.3.5	TEC ER No. TEC24492408
			Transmitter Radiated E-Field ETSI EN 300 330 V2.1.1(2017-02) Clause 4.3.6	TEC ER No. TEC24492408
			Transmitter Conducted Spurious Emissions ETSI EN 300 330 V2.1.1(2017-02) Clause 4.3.7	TEC ER No. TEC24492408
			Transmitter Radiated Spurious Domain Emission Limits < 30 MHz ETSI EN 300 330 V2.1.1(2017-02) Clause 4.3.8	TEC ER No. TEC24492408

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Certificate Number: TEC/MRA/CAB/IND-D/19-II **Page 32 of 31**

Validity: 30/09/2025 to 29/09/2028 **Last Amended on: ----**

Sl. No.	Telecom Equipment/ Product	Test Parameter or Type of Testing		Standard/ Specification
	IoT Gateway	**Interface: NFC**	Transmitter Frequency Stability ETSI EN 300 330 V2.1.1(2017-02) Clause 4.3.10	TEC ER No. TEC24492408
			Adjacent Channel Selectivity ETSI EN 300 330 V2.1.1(2017-02) Clause 4.4.3	TEC ER No. TEC24492408
			Receiver Blocking or Desensitization ETSI EN 300 330 V2.1.1(2017-02) Clause 4.4.4	TEC ER No. TEC24492408

Digitally signed by Buddha Priya Rahul
Date: 30-09-2025 19:26:42

AD (CA-II), TEC

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