

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Certificate of Accreditation

RF TR Lab-Tarang Labs, Wipro Limited

Sy. No. 69P, 71/4P, 78/8AP, 134P, 76P, 77P, 80P, 70P, 79/1P,
Unit 1, Sarjapur Road, Doddakannelli Village, Varthur Hobli,
Bengaluru-560035, Karnataka, India

has been assessed and accredited in accordance with the Standard
ISO/IEC 17025:2017

“General Requirements for the Competence of Testing and Calibration Laboratories”
In the field of
Testing

This certificate remains valid for the Scope of Accreditation as specified
in the annexure subject to continued compliance to the above standard &
any other requirements specified by QAI.



QAI/CIA/TL/2024/0044

Valid from: 19 February 2024

Valid until: 18 February 2026

Dr. Bhupendra Kumar Rana
Chief Executive Officer

Prof. Vikram Kumar
Chair, CIA



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Scope of Accreditation

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Accreditation Standard: ISO/IEC 17025:2017

Electronic Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Telecommunication Equipment		
1.	Multi Standard Radio (MSR)	Base station output power	3GPP TS 37.141, Clause 6.2 (2024)
2.	Multi Standard Radio (MSR)	Transmitter Spurious Emission	3GPP TS 37.141, Clause 6.6.1 (2024)
3.	Multi Standard Radio (MSR)	Operating Band Unwanted Emission	3GPP TS 37.141, Clause 6.6.2 (2024)
4.	Multi Standard Radio (MSR)	Adjacent Channel Leakage Power Ratio	3GPP TS 37.141, Clause 6.6.4 (2024)
5.	Multi Standard Radio (MSR)	Transmitter Intermodulation	3GPP TS 37.141, Clause 6.7 (2024)
6.	Multi Standard Radio (MSR)	Receiver Spurious Emission	3GPP TS 37.141, Clause 7.6 (2024)
7.	Multi Standard Radio (MSR)	In band selectivity and blocking or In band blocking and Narrow band blocking	3GPP TS 37.141, Clause 7.4 (2024)
8.	Multi Standard Radio (MSR)	Out of band blocking	3GPP TS 37.141, Clause 7.5 (2024)
9.	Multi Standard Radio (MSR)	Receiver Intermodulation	3GPP TS 37.141, Clause 7.7 (2024)
10.	Multi Standard Radio (MSR)	Receiver Sensitivity Level	3GPP TS 37.141, Clause 7.2 (2024)

This is annexure to 'Certificate of Accreditation' and does not require any signature.

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Electronic Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Telecommunication Equipment		
11.	Active Antenna System/ Antenna Integrated Radio (AAS/AIR)	Base station with output power	3GPP TS 37.145- 1, Clause 6.2 (2024)
12.	Active Antenna System/ Antenna Integrated Radio (AAS/AIR)	Spurious Emissions	3GPP TS 37.145- 1, Clause 6.6.6 (2024)
13.	Active Antenna System/ Antenna Integrated Radio (AAS/AIR)	Operating Band Unwanted Emissions	3GPP TS 37.145- 1, Clause 6.6.5 (2024)
14.	Active Antenna System/ Antenna Integrated Radio (AAS/AIR)	Adjacent Channel Leakage Power Ratio	3GPP TS 37.145- 1, Clause 6.6.3 (2024)
15.	Active Antenna System/ Antenna Integrated Radio (AAS/AIR)	Transmitter Intermodulation	3GPP TS 37.145- 1, Clause 6.7 (2024)
16.	Active Antenna System/ Antenna Integrated Radio (AAS/AIR)	Receiver Sensitivity Level	3GPP TS 37.145- 1, Clause 7.2 (2024)
17.	Active Antenna System/ Antenna Integrated Radio (AAS/AIR)	Adjacent channel selectivity and Narrowband blocking or In band blocking and Narrow band blocking	3GPP TS 37.145- 1, Clause 7.4 (2024)

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Electronic Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Telecommunication Equipment		
18.	Active Antenna System/ Antenna Integrated Radio (AAS/AIR)	Blocking or out of band blocking	3GPP TS 37.145- 1, Clause 7.5 (2024)
19.	Active Antenna System/ Antenna Integrated Radio (AAS/AIR)	Receiver Spurious Emission	3GPP TS 37.145- 1, Clause 7.6 (2024)
20.	Active Antenna System/ Antenna Integrated Radio (AAS/AIR)	Receiver Intermodulation	3GPP TS 37.145- 1, Clause 7.7 (2024)

