



CERTIFICATE OF ACCREDITATION

This is to attest that

MARQUIS TECHNOLOGIES PRIVATE LIMITED

A-43, SECTOR 67
NOIDA, UP, 201301, INDIA

Testing Laboratory TL-1184

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date February 5, 2024



A handwritten signature in black ink, reading "Raj Nath".

President

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

MARQUIS TECHNOLOGIES PRIVATE LIMITED

www.marquistech.com

Contact Name Mr. Brajpal Singh

Contact Phone + 91-8801100412

Accredited to ISO/IEC 17025:2017

Effective Date February 5, 2024

Electronics & Electrical	
3GPP TR 37.901-5	3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Study on 5G NR User Equipment (UE) application layer data throughput performance Technical Report
3GPP TS 31.121	3rd Generation Partnership Project; Technical Specification Group Core Network and Terminals; UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification
3GPP TS 31.124	3rd Generation Partnership Project; Technical Specification Group Core Network and Terminals; Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification
3GPP TS 34.121-1	3rd Generation Partnership Project; Technical Specification Group Radio Access Network; User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification
3GPP TS 34.123-1	3rd Generation Partnership Project; Technical Specification Group Radio Access Network; User Equipment (UE) conformance specification; Part 1: Protocol conformance specification
3GPP TS 34.229-1	3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification
3GPP TS 34.229-5	3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 5: Protocol conformance specification using 5G System (5GS)
3GPP TS 36.521-1	3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance Testing
3GPP TS 36.521-3	3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing

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3GPP TS 36.523-1	3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification
3GPP TS 38.521-1	3rd Generation Partnership Project; Technical Specification Group Radio Access Network; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Range 1 Standalone
3GPP TS 38.521-3	3rd Generation Partnership Project; Technical Specification Group Radio Access Network; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios
3GPP TS 38.521-4	3rd Generation Partnership Project; Technical Specification Group Radio Access Network; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 4: Performance requirements
3GPP TS 38.523-1	3rd Generation Partnership Project; Technical Specification Group Radio Access Network; 5GS; User Equipment (UE) conformance specification; Part 1: Protocol
3GPP TS 38.533	3rd Generation Partnership Project; Technical Specification Group Radio Access Network; NR; User Equipment (UE) conformance specification; Radio Resource Management (RRM)
3GPP TS 51.010-1	3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Digital cellular telecommunications system (Phase 2+); Mobile Station (MS) conformance specification; Part 1: Conformance specification
GCF-CC Annex F 5.1	3GPP Cellular Field trials TS.11 Version 41.0 (GSMA-Device Field and Lab Test Guidelines) TS 42 Version 7.0 (GSMA -Multi SIM Devices requirements Test cases)
GCF-CC Annex F 5.2	3GPP Cellular Field trials - IMS Field Trial Classifications TS 11 Version 41.0 (GSMA-Device Field and Lab Test Guidelines)
GCF-CC Annex F 5.3	Application Enabler Interoperability Testing OMA-ETS-MMS-INT-V1.3 (Application Enabler Interoperability Classification)
IS 616:2017	Audio, Video and Similar Electronic Apparatus – Safety Requirements Exclusions: Clause 14: Components Clause 6: Hazardous radiation
IS 13252: Part 1: 2010	Information Technology Equipment Safety - General Requirements Exclusions: Clause 1.5 Components Clause 4.3.13 radiation Annexure H: Ionising Radiation Annexure U: Insulated Winding Wires for use without interleaved insulation Annexure Q: Voltage dependent resistors (VDRs) Annexure Y: UV light Conditioning Test

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IS 16046: Part 1 :2018	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Applications Part 1 Nickel Systems (Second Revision)
IS 16046: Part 2 :2018	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes — Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Applications Part 2 Lithium Systems
IS 16242: Part 1 :2014	Uninterruptible Power Systems (UPS) – General and safety Requirements for UPS, Exclusions: Clause 4.5 Components
IS 16333: Part 3: 2022	Mobile Phone Handsets: Indian Language support for Mobile phone handsets