Application Form for Wi-Fi Alliance Certification

1. **Applicant Information**

|  |  |
| --- | --- |
| Company Name (Submitter)**:** |  |
| Address： |  |
| Contact Person: |  |
| Email**:** |  |

1. **Product Information**

|  |  |
| --- | --- |
| Certification ID (CID)**:** | Note: If you have applied CID,the following information could not be filled. |
| Type of Test**:** | New CertificationAdditional Certification Dependent |
| Product Type**:** | Station (STAUT)APUT |
| Device Type**:** | Personal STA  Enterprise STA  Personal AP  Enterprise AP |
| Product Name**:** | 维护IP:     username:     password: |
| Model**:** |  |
| Wireless Chipset**:** |  |
| Operating System**:** | Microsoft Windows (version      )  Microsoft Windows Mobile (version      )  Android (version      )  Others: |
| Software / Firmware Version**:** |  |
| Hardware Version**:** |  |
| Wi-FiComponentSW Version**:** |  |
| Wi-FiComponentHW Version**:** |  |
| Module Application**:** | YesNo； If you select Yes, please fill the below:  Wi-Fi Chip OS：     Wi-Fi MAC：  Wi-Fi Driver Version：     Number of MAC addresses：  Wi-Fi Supplicant Version：     Antenna Configuration： |
| ASD Application**:** | Yes (ASD Test Plan#       )No  If the product is an ASD and not supports Chariot Endpoint test tool, please provide detail test procedure and user manual. |
| Test Tool(for throughput test)**:** | Ixia Chariot  Iperf  Others: |

1. **SupportedFrequency Band**

IEEE 802.11a IEEE 802.11b IEEE 802.11g IEEE 802.11n IEEE 802.11ac WIGIg 60GHz

1. **Test Items**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11N STA**  **11N AP** | * *Frequency Band Mode*   *Selectable (2.4GHz  5GHz) Concurrent (2.4GHz and 5GHz, Simultaneous)*   * *Supported Spatial Streams (please fill in numbers in the following table)*  |  |  |  |  | | --- | --- | --- | --- | |  | *2.4GHz* | *5GHz* | *11ac* | | *Transmit (TX)* |  |  |  | | *Receive (RX)* |  |  |  |  * *Optional 802.11n Capabilities*   *Short Guard Interval*  *Greenfield Preamble*  *TX A-MPDU*  *STBC*  *40 MHz operation in 2.4GHz, with coexistence mechanisms*  *40 MHz operation in 5GHz*  *HT Duplicate (MCS 32)* |
| **WMM STA**  **WMM AP** | Note：If the product is not supporting 802.11n，you could chose this item.  如果产品不支持802.11n,请单独选择此项目 |
| **WPA2 STA**  **WPA2 AP** | WPA2-Enterprise WPA2 Personal  ‣Standard EAP Types (for category 3 – enterprise devices)  EAP-TLS EAP-TTLS/MSCHAPv2 PEAPv0/EAP-MSCHAPv2 PEAPv1/EAP-GTC  EAP-SIM EAP-AKA EAP-FAST |
| **PMF STA**  **PMF AP** | Note: Please provide the Sigma test tool and technical operating manual.  请提供sigma 工具及操作手册，此工具一般是芯片厂商提供，申请商可直接向芯片商索要； |
| **802.11ac STA**  **802.11ac AP** | Note：Please provide the Sigma test tool and technical operating manual.  请提供sigma 工具及操作手册，此工具一般是芯片厂商提供，申请商可直接向芯片商索要； |
| **WPS2.0 STA**  **WPS2.0 AP** | PIN PBC NFC  AP PIN |
| **WMM-PS STA**  **WMM-PS AP** | Note: Please provide the WFA-STA test tool and technical operating manual.  请提供WFA-STA工具和操作手册，此工具一般均是芯片厂商提供，申请商可直接向芯片商索要； |
| **Direct STA** | Note: Please provide the Sigma test tool and technical operating manual.  请提供sigma 工具及操作手册，此工具一般是芯片厂商提供，申请商可直接向芯片商索要； |
| **TDLS STA** | Note: Please provide the WFA-STA test tool and technical operating manual.  请提供WFA-sta工具和操作手册，此工具一般是芯片厂商提供，申请商可直接向芯片商索要； |
| **Passpoint2.0 STA**  **Passpoint2.0 AP** | Note：Please provide the Sigma test tool and technical operating manual.  请提供sigma 工具及操作手册，此工具一般是芯片厂商提供，申请商可直接向芯片商索要； |
| **Miracast R2 STA** | **Wi-Fi Display– Sink Wi-Fi Display– Source**  Note：Please provide the Sigma test tool and technical operating manual.  请提供sigma 工具及操作手册，此工具一般是芯片厂商提供，申请商可直接向芯片商索要； |
| **WMM-AC STA**  **WMM-AC AP** | Note：Please provide the Sigma test tool and technical operating manual.  请提供sigma 工具及操作手册，此工具一般是芯片厂商提供，申请商可直接向芯片商索要； |
| **WiGig STA** | Note：Please provide the Sigma test tool and technical operating manual.  请提供sigma 工具及操作手册，此工具一般是芯片厂商提供，申请商可直接向芯片商索要； |
| **WPS-NFCSTA**  **WPS-NFC AP** | Note：Please provide the Sigma test tool and technical operating manual.  请提供sigma 工具及操作手册，此工具一般是芯片厂商提供，申请商可直接向芯片商索要； |
| **TimeSYNC STA**  **TimeSYNC AP** | Note：Please provide the Sigma test tool and technical operating manual.  请提供sigma 工具及操作手册，此工具一般是芯片厂商提供，申请商可直接向芯片商索要； |
| **Voice STA**  **Voice AP** | **Voice-Personal Voice-Enterpirse**  Note: Please provide the Sigma test tool and technical operating manual for VOE.  VOE请提供sigma 工具及操作手册，此工具一般是芯片厂商提供，申请商可直接向芯片商索要； |
| **WFDS STA** | **Wi-Fi Direct Services**  Note: Please provide the Sigma test tool and technical operating manual.  请提供sigma 工具及操作手册，此工具一般是芯片厂商提供，申请商可直接向芯片商索要； |
| **Location STA**  **Location AP** | Note: Please provide the Sigma test tool and technical operating manual.  请提供sigma 工具及操作手册，此工具一般是芯片厂商提供，申请商可直接向芯片商索要； |