



FCC ID: SLB-TRUTANKLESSXY

Date: 2017/3/16

We, SINBON Electronics Co., Ltd declare that this EUT(FCC ID: SLB-TRUTANKLESSXY) has met the requirement of

KDB594280 and shown on the following question:

KDB 594280 SOFTWARE SECURITY REQUIREMENTS FOR U-NII DEVICES			
General Description	SOFTWARE SECURITY DESCRIPTION	Answer	Result
	1. Describe how any software/firmware updates for elements than can affect the device's RF parameters will be obtained, downloaded, validated and installed. For software that is accessed through manufacturer's website or device's management system, describe the different levels of security as appropriate.	There is no downloadable software provided by the manufacturer that can modify RF parameters.	Comply
	2. Describe the RF parameters that are modified by any software/firmware without any hardware changes. Are these parameters in some way limited such that any other software/firmware changes will not allow the device to exceed the authorized RF characteristics?	There are no RF parameters that can be modified. The RF parameters are put in read-only partition of device's flash and can only be installed by factory.	Comply
	3. Describe in detail the authentication protocols that are in place to ensure that the source of the RF-related software/firmware is valid. Describe in detail how the RF-related software is protected against modification.	The firmware is programmed in the factory, and the RF parameters have been put in the read-only partition.	Comply
	4. Describe in detail any encryption methods used to support the use of legitimate RF-related software/firmware.	No.	Comply
	5. For a device that can be configured as a master and client (with active or passive scanning), explain how the device ensures compliance for each mode? In particular if the device acts as master in some band of operation and client in another; how is compliance ensured in each band of operation?	The device cannot be configured as a master and client.	Comply
	1. Explain if any third parties have the capability to operate a U.S.-sold device on any	No. The RF parameters are put in	Comply

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Third-Party Access Control	other regulatory domain, frequencies, or in any manner that may allow the device to operate in violation of the device's authorization if activated in the U.S.	read-only partition of device's flash and can only be installed by factory.	
	2. Describe, if the device permits third-party software or firmware installation, what mechanisms are provided by the manufacturer to permit integration of such functions while ensuring that the RF parameters of the device cannot be operated outside its authorization for operation in the U.S. In the description include what controls and/or agreements are in place with providers of third-party functionality to ensure the devices' underlying RF parameters are unchanged and how the manufacturer verifies the functionality.	No. The RF parameters are put in read-only partition of device's flash and are only installed by factory.	Comply
	3. For Certified Transmitter modular devices, describe how the module grantee ensures that host manufacturers fully comply with these software security requirements for U-NII devices. If the module is controlled through driver software loaded in the host, describe how the drivers are controlled and managed such that the modular transmitter RF parameters are not modified outside the grant of authorization.	This is not a module device.	Comply
USER CONFIGURATION GUIDE	1. Describe the user configurations permitted through the UI. If different levels of access are permitted for professional installers, system integrators or end-users, describe the differences. a. What parameters are viewable and configurable by different parties?	There is no UI available for RF parameters.	Comply
	b. What parameters are accessible or modifiable by the professional installer or system integrators? (1) Are the parameters in some way limited, so that the installers will not enter parameters that exceed those authorized?	None.	Comply
	(2) What controls exist that the user cannot operate the device outside its authorization in the U.S.?	User cannot control or modify any parameters.	Comply

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	c. What parameters are accessible or modifiable by the end-user? (1) Are the parameters in some way limited, so that the user or installers will not enter parameters that exceed those authorized?	None.	Comply
	(2) What controls exist so that the user cannot operate the device outside its authorization in the U.S.?	User cannot control or modify any parameters.	Comply
	d. Is the country code factory set? Can it be changed in the UI? (1) If it can be changed, what controls exist to ensure that the device can only operate within its authorization in the U.S.?	The country code is factory set and cannot be changed in the UI.	Comply
	e. What are the default parameters when the device is restarted?	Factory setting and always comply with FCC regulations.	Comply
	2. Can the radio be configured in bridge or mesh mode? If yes, an attestation may be required. Further information is available in KDB Publication 905462 D02.	No.	Comply
	3. For a device that can be configured as a master and client (with active or passive scanning), if this is user configurable, describe what controls exist, within the UI, to ensure compliance for each mode. If the device acts as a master in some bands and client in others, how is this configured to ensure compliance?	The device cannot be configured as a master and client.	Comply
	4. For a device that can be configured as different types of access points, such as point-to-point or point-to-multipoint, and use different types of antennas, describe what	The device cannot be configured as different types of access points.	Comply



	controls exist to ensure compliance with applicable limits and the proper antenna is used for each mode of operation. (See Section 15.407(a))		
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Sincerely yours,

A handwritten signature in black ink, appearing to read "Brown Fu".

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