

## Calix Inc.

Date: November 10, 2018

Federal Communications Commission

Authorization and Evaluation Division

## **ATTESTATION**

FCC ID: 2ABLK-8X4G-1V2

Product: WIFI dual band 4 GE LAN GPON HGU

Model: 844G-1, 854G-1, 844GE-1

According KDB 484596 D01v01, Calix Inc. declare that the DFS test data of FCC ID "2ABLK-8X4G-1V2" be used the DFS test data of FCC ID "2ABLK-8X4G-2V2". The detail difference of these IDs list as below:



Explain the Differences	1. Here is the same 5G Circuits with two IDs, only
	the different 2.4G shielding case between to IDs,
	the "2ABLK-8X4G-1V2" use a shielding case with
	2.4G RF Circuits and the "2ABLK-8X4G-2V2"
	without any shielding case.
	2. The same software between two IDs, and this new
	software to improve radar detect function.
	3. Here is same 5G chipset and antenna gain
	between two IDs.
Spot Check Verification	Test Mode:
Data Section	802.11ac-VHT80;
	Test Items:
	Section 5.2.4 Channel Loading;
	Section 5.3.3 Detection Bandwidth;
	Section 5.7.3 Channel Move Time and Channel
	Closing Transmission Time;
	Section 5.8.3 Radar Statistical Performance Check
Reference Section	Part 15 Subpart E – 15.407 Section (h)(2);
	KDB 905462 D02v02, KDB 905462 D04v01
Reference Test Report	MRT report "1808RSU022-U1"
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Sincerely,

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Position: Manager

Calix Inc.