



02/27/2020

Re: Reuse of Test Data LDK102106

To Whom It May Concern

Re: Reuse of Test Data for Model: AIR-AP1815W-B-K9 (FCC ID: LDK102106)

To Whom It May Concern

In reference to the Class II Permissive Change, the AIR-AP1815W-B-K9 is of the same family series as the AIR-AP1815T-B-K9 (FCC ID: LDK102107). As the FCC did not allow Family approvals at that time, the systems were certified with different FCC ID's.

The AIR-AP1815W-B-K9 is electrically similar to the referenced units except it uses a different FEM. A review of the emission profiles shows the device similar to the AIR-AP1815T-B-K9 (FCC ID: LDK102107) as both require the use of the same antennas and though different FEMs the overall filter design is similar. As such the devices are electrically identical though different vendor and version of the FEM.

A review of the original data from the AIR-AP1815W-B-K9 was done per the limits as referenced in Part 15.247. Reviewing this data and extrapolating it, the system meets the revised OOB limits in the current Part 15.407 rules.

The updated data further supports the view that this system complies with the current FCC Part 15.407 Band edge limits. As such Cisco states this device is compliant with the current rules based on both review of current data and test data provided.

Please feel free to contact Cisco if further information is needed.

Sincerely,

*David A. Case*