



July 7, 2026

Cisco Systems, Inc.  
170 West Tasman Drive,  
San Jose, CA 95134 USA

## Class III Change Letter

Federal Communications Commission  
Authorization and Evaluation Division  
7435 Oakland Mills Road  
Columbia MD 21046  
USA

To Whom It May Concern:  
Request for Class III Permissive Change

FCC ID: LDK-9160S2578 / Grant Date: 02/28/2024

Pursuant to CFR 2.1043, Cisco Systems, Inc., hereby requests a Class III Permissive Change.

Modification:

For **CW9166I-B** only: This C3PC enables Cisco Ultra-Reliable Wireless Backhaul (CURWB) functionality via software configuration.

Under the approved configuration, the Access Point supports point-to-multipoint (P2MP) operation with band-specific roles as follows:

- P2MP Master operation in the 5 GHz band (UNII-1 to UNII-3) and 6GHz (UNII 5~8).
- P2MP Subordinate (slave) operation with radar detection in the 5 GHz band (UNII-1 to UNII-3).

This modification applies only to Cisco operations and is enabled via a software change.

The difference about SW is listed below.

| Equipment Name                                       | Model Name | SW     | R1: 2.4GHz          | R1: 5GHz Low Band or R1: 5GHz Full Band      | R2: 5GHz High band or R2: 6GHz | R3: 2.4GHz/ 5GHz/ 6GHz | R4: Bluetooth |
|------------------------------------------------------|------------|--------|---------------------|----------------------------------------------|--------------------------------|------------------------|---------------|
| Catalyst Wireless 9166I Series Wi-Fi 6E Access Point | CW9166I-B  | Cisco  | V<br>(1/2/4TX +4RX) | V<br>(With 80+80MHz)                         | V                              | V                      | V             |
|                                                      | CW9166I-MR | Meraki | V<br>(1/2/4TX +4RX) | V<br>(Without 80+80MHz)                      | V                              | V                      | V             |
| Catalyst Wireless 9164I Series Wi-Fi 6E Access Point | CW9164I-B  | Cisco  | V<br>(1/2TX +2RX)   | V<br>(5GHz Full Band only, with 80+80MHz)    | V<br>(6GHz only)               | V                      | V             |
|                                                      | CW9164I-MR | Meraki | V<br>(1/2TX +2RX)   | V<br>(5GHz Full Band only, without 80+80MHz) | V<br>(6GHz only)               | V                      | V             |



Cisco Systems, Inc.  
170 West Tasman Drive,  
San Jose, CA 95134 USA

| Function                                 | Software     | 6GHz Mode                                           | Supports Band                                   | Remark                           |
|------------------------------------------|--------------|-----------------------------------------------------|-------------------------------------------------|----------------------------------|
| AP                                       | Cisco Meraki | Indoor Access Point,<br>Standard Power Access Point | 2.4GHz, 5GHz UNII 1~3, 6GHz UNII 5~8, Bluetooth | -                                |
| CURWB P2MP Master                        | Cisco        | Indoor Access Point                                 | 5GHz UNII 1~3, 6GHz UNII 5~8                    | For model name<br>CW9166I-B only |
| CURWB P2MP Slave<br>with radar detection | Cisco        | N/A                                                 | 5GHz UNII 1~3                                   |                                  |

Note:

1. The above modifications were made through SW change (SW version: 17.18.2) and the SW upgrade is available to devices currently in the field.
2. No prior Class II Permissive Changes have been filed.
3. No changes to the Software Distribution and Security Procedures have been made.
4. No hardware changes are made.
5. No influence on Antenna as mentioned modification above. Antenna report is the same as the original filing.

Regards,

 Digitally signed  
by Sam Kim  
Date: 2026.07.07  
14:55:17 -07'00'

---

Samuel Kim  
Leader, Hardware Engineering  
Corporate Compliance  
Cisco Systems, Inc.  
Phone: +1 408 527 1446  
Email: [samukim@cisco.com](mailto:samukim@cisco.com)