

## Hilton Carr

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**From:** Phil Dolling  
**Sent:** 04 March 2003 09:35  
**To:** Hilton Carr  
**Subject:** RE: Symbol: US000030

Hilton,

Please see below the reply from Jim Nicholson at Cisco regarding the Cisco module permissive changes. This is in response to your Exhibit 6 questions below.

I have also attached internal photographs of the module that were downloaded from the original FCC filing (FCCID LDK102040).

I hope these are acceptable to you.

Best regards  
Phil



Internal photo 2  
AIR-LMC350.pd...



Internal photo 1  
AIR-LMC350.pd...



Internal photo 3  
AIR-LMC350.jp...



Internal photo 4  
AIR-LMC350.jp...

-----Original Message-----

From: Jim Nicholson [mailto:jimnico@cisco.com]  
Sent: Monday, March 03, 2003 6:05 PM  
To: 'Phil Dolling'  
Subject: RE: Symbol WSS-107C - documentation

Phil,

The test report I sent was for our original grant (dated October 27, 2000), included the AIR-LMC350 series radio with the following antennas: 0 dBi snap-on, 2.2 dBi dipole, and 13.5 dBi yagi. The listed Class II changes were performed for the reasons listed below:

Class II Change 1 (dated March 6, 2001): Added 9 dBi patch, 12 dBi omni-directional, and 21 dBi parabolic dish antennas.

Class II Change 2 (dated April 9, 2001): Added antennas on behalf of LXE, Inc.

Class II Change 3 (dated June 12, 2001): Added antenna on behalf of Fujitsu

Class II Change 4 (dated August 8, 2001): Added dipole antenna on behalf of Ironix

Class II Change 5 (dated August 10, 2001): Additional antennas added on Fujitsu's behalf.

Class II Change 6 (dated September 1, 2001): Added 16.5 dBi sectored antenna.

Class II Change 7 (dated October 18, 2001): Added additional antennas on Itonix's behalf.

As you can seen, none of the Class II changes were due to technical concerns or modifications of the radio module. All changes were performed to add additional antennas to the approval for Cisco or select

OEM partners. The originally issued report is still valid for the radio shipped today.

Please let me know if there are additional questions or concerns.

Regards,

Jim

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EAG WNBUE Engineering  
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-----Original Message-----

**From:** Hilton Carr  
**Sent:** Monday, March 03, 2003 4:01 PM  
**To:** Phil Dolling  
**Subject:** Symbol: US000030

Phil,

Exhibit 6: Test Reports

I reviewed the FCC web site entries related to the CISCO module and noted that they have had a number of permissive changes since their original grant.

In particular a number of changes have occurred since the MFA test report 31st May 2000 was issued.

I need a complete set of test data which relates to the current build level of the module. Please obtain a summary statement related to the permissive changes from the original grant, with in particular an indication of the most recent set of relevant test results for each requirement.

I will then need a copy of the relevant reports to review and upload.

Exhibit 9: Internal photos.

I note the internal photos of the WWC107C in the BABT Test report. I cannot identify any internal photographs of the Cisco module showing component placement .

I can only identify the outer covers of the module.

Please either clarify the correct information or provide me with a front and back internal photo of the Cisco PCB.

Best Regards

**Hilton**

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(e-mail: HGC or Hilton.Carr@BABT.com )