



09/15/00

Joe Dichoso  
FCC  
Reference 16044

Dear Mr. Dichoso,

Here is the response per your requests.

- 1) Internal photos will be redone.
- 2) Photos of antennas will be provided.
- 3) List of antennas are as follows

13.5 dBi Yagi – Telex (Tested) or equivalent model AIR-ANT-AKIYAGI  
12.5 dBi Yagi (MaxRad) or equivalent model  
10 dBi Yagi (Telex) or equivalent model  
12.0 dBi Yagi (Intermec) or equivalent model

2.2dBi Dipole Centurion Tested or Equivalent AIR-ANT-3351  
1.9 dBi Dipole (MaxRad)  
1.0 dBi MaxRad

0dBi Snap on antenna patch Tested (Aironet) or equivalent with less power. AIR-ANT-001  
0 dBi Molded in antenna but molded into as one piece non removable

- 4) All technical documents are automatically stamped Confidential as per our internal company policy. Please note that this is not listed as confidential on the letter for request for confidentiality.
- 5) The LM radio device is not sold to the general public but to OEM customer, professional installers. The PC device with one piece antenna would be the device used in a laptop setting and can be bought. The LM versions are also installed in our AP's, Bridges., Universal Client devices that either clamped in antennas or the Aironet designed Reverse TNC Connector not available in most electronic stores.
- 6) Data for #6 was corrected and is being uploaded.
- 7) See attached.
- 8) See attached.
- 9) The device meets modular approval based on the following
  - A) Has it's own shielding
  - B) Has it's own on board voltage regulation
  - C) Has it's own data and address buffering
  - D) The connector used in a non standard surface mount MMCX connector to Cisco systems requirements.
  - E) The radio has it's own FCC ID number
  - F) For the PC cards we provide a stick on label for the user for his laptop or handheld device
  - G) The system was tested as a module on an extender card.
  - H) The system was evaluated for SAR as a standalone device.

Regards

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