



125 Technology Parkway  
Norcross, Georgia, US 30092

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## Test Report

LXE Model: 6726

FCC ID: KDZLXE6726M

Direct Sequence Spread  
Spectrum Transmitter

## Mobile Equipment Certification

Applicant: LXE Inc.  
125 Technology Parkway  
Norcross, GA 30092

Purpose of Testing: To demonstrate compliance with FCC Part 15 Subpart C

*Amendment 2: Revised Antenna List, report page 5, Table 1.*

Prepared By:

A handwritten signature in blue ink, appearing to read 'DC Massey'.

D. C. Massey  
Lead Regulatory Engineer

**Issue Date:** January 29, 2002

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**Table 1: Antennas**

| Manufacturer | Mfr. P/N        | LXE P/N     | LXE Model used on                                | Type            | Gain (dbi) | Antenna Scheme |
|--------------|-----------------|-------------|--------------------------------------------------|-----------------|------------|----------------|
| Cushcraft    | RTN2400SXR      | 153180-0001 | VX Series                                        | Omni            | 0          | Non-Diverse    |
| Maxrad       | MQWS2400RPC     |             |                                                  |                 |            |                |
| Huber- Suner | 9090.16.0001    | 990004-0027 | 2325                                             | Omni            | 1.8        | Non-Diverse    |
| LXE          | 155522-0001     | 155522-0001 | MX1                                              | Omni            | 0          | Diverse        |
|              | 155814-0001     | 155814-0001 |                                                  | Patch           |            |                |
| Toko         | DAC2450CT1      | NONE        | MX2                                              | Omni            | 2.15       | Non-Diverse    |
| Maxrad       | MHWS2400RPC     | 480429-0400 | MCWS                                             | Omni            | 2.0        | Non-Diverse    |
| Cushcraft    | S2400BFNM       | 153325-0001 | Access Points<br>6720,<br>6721,<br>6723,<br>6724 | Omni            | 0          | Either         |
|              | S2406PP18BLKNF  | 480424-3402 |                                                  | Patch           | 6          |                |
|              | PC2415N         | 460602-3020 |                                                  | YAGI            | 15         |                |
|              | S2401290P 12RTN | 480429-2703 |                                                  | 90° Directional | 12         |                |
| Hypergain    | HG2415P         | 480429-0415 |                                                  | Omni            | 15         |                |
| LXE          | Spire           | 155846-0001 |                                                  | Omni            | 3          |                |
|              |                 | 155845-0001 |                                                  | Omni            | 6          |                |
| Mobile Mark  | OD9-2400        | 480424-0411 |                                                  | Omni            | 9          |                |
|              | OD12-2400       | 480429-0411 |                                                  | Omni            | 12         |                |

Notes: Only the highest gain of each antenna type was tested.