



FCC, VCCI, CISPR, CE, AUSTEL, NZ  
UL, CSA, TUV, BSMI, DHHS, NVLAP

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**Project #:** 02U1431-1  
**Report #:** 020726B02  
**Date & Time:** 07/27/02 11:19 AM  
**Test Engr:** Frank Ibrahim

**Company:** Radio LAN  
**EUT Description:** Radio LAN, 802.11a Access Point, Model: Trinidad  
**Test Configuration :** Stand Alone EUT  
**Type of Test:** EN 55022 CLASS B  
**Mode of Operation:** Normal Mode

☐ A-Site
 ☒ B-Site
 ☐ C-Site
 ☐ F-Site
 6 Worst Data
 Descending

| Freq.  | Reading | AF    | Closs | Pre-amp | Level    | Limit | Margin | Pol   | Az    | Height  | Mark    |
|--------|---------|-------|-------|---------|----------|-------|--------|-------|-------|---------|---------|
| (MHz)  | (dBuV)  | (dB)  | (dB)  | (dB)    | (dBuV/m) | EN_B  | (dB)   | (H/V) | (Deg) | (Meter) | (P/Q/A) |
| 160.00 | 41.00   | 10.03 | 2.81  | 29.34   | 24.50    | 30.00 | -5.50  | 10mH  | 0.00  | 1.00    | P       |
| 240.00 | 46.70   | 11.47 | 3.48  | 28.96   | 32.69    | 37.00 | -4.31  | 10mH  | 0.00  | 1.00    | P       |
| 320.00 | 42.90   | 13.54 | 4.06  | 28.92   | 31.57    | 37.00 | -5.43  | 10mH  | 0.00  | 1.00    | P       |
| 400.00 | 42.10   | 15.85 | 4.62  | 29.34   | 33.23    | 37.00 | -3.77  | 10mH  | 0.00  | 1.00    | P       |
| 480.00 | 39.50   | 17.03 | 5.16  | 29.68   | 32.01    | 37.00 | -4.99  | 10mH  | 0.00  | 1.00    | P       |
| 480.00 | 38.50   | 17.03 | 5.16  | 29.68   | 31.01    | 37.00 | -5.99  | 10mH  | 0.00  | 1.00    | QP      |
| 560.00 | 39.30   | 18.15 | 5.65  | 29.74   | 33.36    | 37.00 | -3.64  | 10mH  | 0.00  | 1.00    | P       |
| 640.00 | 40.50   | 18.76 | 6.15  | 29.64   | 35.76    | 37.00 | -1.24  | 10mH  | 0.00  | 1.00    | P       |
| 640.00 | 39.50   | 18.76 | 6.15  | 29.64   | 34.76    | 37.00 | -2.24  | 10mH  | 0.00  | 1.00    | QP      |
| 720.00 | 32.00   | 19.01 | 6.62  | 29.47   | 28.16    | 37.00 | -8.84  | 10mH  | 0.00  | 1.00    | P       |
| 800.00 | 33.90   | 19.73 | 6.98  | 29.29   | 31.32    | 37.00 | -5.68  | 10mH  | 0.00  | 1.00    | P       |
| 880.00 | 33.00   | 20.18 | 7.32  | 28.99   | 31.52    | 37.00 | -5.48  | 10mH  | 0.00  | 1.00    | P       |
| 80.00  | 42.00   | 6.45  | 2.28  | 29.60   | 21.13    | 30.00 | -8.87  | 10mV  | 0.00  | 1.00    | P       |
| 160.00 | 46.80   | 10.03 | 2.81  | 29.34   | 30.30    | 30.00 | 0.30   | 10mV  | 0.00  | 1.00    | P       |
| 160.00 | 44.20   | 10.03 | 2.81  | 29.34   | 27.70    | 30.00 | -2.30  | 10mV  | 0.00  | 1.00    | QP      |
| 240.00 | 49.80   | 11.47 | 3.48  | 28.96   | 35.79    | 37.00 | -1.21  | 10mV  | 0.00  | 1.00    | P       |
| 240.00 | 48.80   | 11.47 | 3.48  | 28.96   | 34.79    | 37.00 | -2.21  | 10mV  | 0.00  | 1.00    | QP      |
| 320.00 | 37.60   | 13.54 | 4.06  | 28.92   | 26.27    | 37.00 | -10.73 | 10mV  | 0.00  | 1.00    | P       |
| 400.00 | 36.50   | 15.85 | 4.62  | 29.34   | 27.63    | 37.00 | -9.37  | 10mV  | 0.00  | 1.00    | P       |
| 480.00 | 41.00   | 17.03 | 5.16  | 29.68   | 33.51    | 37.00 | -3.49  | 10mV  | 0.00  | 1.00    | P       |
| 560.00 | 43.80   | 18.15 | 5.65  | 29.74   | 37.86    | 37.00 | 0.86   | 10mV  | 0.00  | 1.00    | P       |
| 560.00 | 42.30   | 18.15 | 5.65  | 29.74   | 36.36    | 37.00 | -0.64  | 10mV  | 0.00  | 1.00    | QP      |
| 640.00 | 39.70   | 18.76 | 6.15  | 29.64   | 34.96    | 37.00 | -2.04  | 10mV  | 0.00  | 1.00    | P       |
| 640.00 | 38.10   | 18.76 | 6.15  | 29.64   | 33.36    | 37.00 | -3.64  | 10mV  | 0.00  | 1.00    | QP      |
| 720.00 | 32.00   | 19.01 | 6.62  | 29.47   | 28.16    | 37.00 | -8.84  | 10mV  | 0.00  | 1.00    | P       |
| 800.00 | 35.00   | 19.73 | 6.98  | 29.29   | 32.42    | 37.00 | -4.58  | 10mV  | 0.00  | 1.00    | P       |

This data taken with shielding plate inside EUT

Total data #: 26

V.2b