

**TABLE 1**  
**FIELD STRENGTH**  
**RADIATED EMISSIONS DATA SHEET**

| EMISSION<br>FREQUENCY<br>(MHZ) | ANTENNA<br>POLARITY<br>(H,V) | EMISSION<br>LEVEL<br>(dBuV) | ANTENNA<br>FACTOR<br>AND<br>CABLE LOSS<br>(dB) | EMISSION<br>LEVEL<br>(dBuV/m) | FCC<br>LIMIT<br>(3 METERS)<br>(dBuV/m) |
|--------------------------------|------------------------------|-----------------------------|------------------------------------------------|-------------------------------|----------------------------------------|
| 27.145                         | V                            | 69.2                        | 0.0                                            | 69.2                          | 80                                     |
| 27.145                         | H                            | 60.4                        | 0.0                                            | 60.4                          | 80                                     |
| 54.292                         | V&H                          | <21.5                       | 5.4                                            | <26.9                         | 40                                     |
| 81.438                         | V&H                          | <22.5                       | 9.2                                            | <31.5                         | 40                                     |
| 108.584                        | V&H                          | <14.0                       | 13.2                                           | <27.2                         | 40                                     |
| 135.730                        | V&H                          | <14.0                       | 15.5                                           | <29.5                         | 40                                     |
| 162.871                        | V&H                          | <15.0                       | 17.1                                           | <32.1                         | 40                                     |
| 190.022                        | V&H                          | <14.0                       | 19.0                                           | <33.0                         | 40                                     |
| 217.168                        | V&H                          | <13.0                       | 19.9                                           | <32.9                         | 46                                     |
| 244.314                        | V&H                          | <15.0                       | 20.9                                           | <35.9                         | 46                                     |
| 271.460                        | V&H                          | <16.0                       | 22.0                                           | <39.0                         | 46                                     |

All limits are specified in Quasi-Peak, all data reported in Peak.

|                |                    |
|----------------|--------------------|
| CLIENT:        | TAIYO KOGYO        |
| FCC ID:        | AEK980227          |
| MODEL:         | RADI-CAN           |
| TEST DATE:     | 10/13/98           |
| TEST ENGINEER: | Michael A. Nicolay |





