

RADIATED EMISSIONS  
Location #1 FCC Part 15 Class B

Client: AOR LTD  
Date : 22-Feb-99

File # 96035-1  
Engr.: Rick Yancey

Rep. : Taka Nakaya  
System: AR16B

| Freq<br>(MHz) | Meas'd<br>(dBuV) | Amp<br>Factors<br>(dB) | Cable<br>Factors<br>(dB) | Antenna<br>Factors<br>(dB) | Total<br>Factors<br>(dBuV/m) | Total<br>Factors<br>(dBuV/m) | 3 Meter<br>FCC<br>Limit<br>(dBuV/m) | Delta<br>(dB) | Azimuth<br>(degree) | Height<br>(m) | Hor/<br>Vert | HP/<br>R&S | Meas<br>Type<br>Ave<br>Peak | Comments           |
|---------------|------------------|------------------------|--------------------------|----------------------------|------------------------------|------------------------------|-------------------------------------|---------------|---------------------|---------------|--------------|------------|-----------------------------|--------------------|
| 1485.900      | 51.7             | 26.3                   | 3.3                      | 25.1                       | 2.2                          | 53.9                         | 54.0                                | -0.1          | 0                   | 1.00          | Vert         | HP         | Ave                         | tuned to 450 Run 2 |
| 1531.000      | 50.5             | 26.4                   | 3.3                      | 25.4                       | 2.3                          | 52.8                         | 54.0                                | -1.2          | 347                 | 1.00          | Hor/         | HP         | Ave                         | tuned to 950 Run 2 |
| 1410.000      | 48.5             | 25.6                   | 3.2                      | 24.9                       | 2.5                          | 51.0                         | 54.0                                | -3.0          | 348                 | 1.00          | Hor/         | HP         | Ave                         | tuned to 30 Run 2  |
| 1019.740      | 45.2             | 22.0                   | 2.7                      | 23.4                       | 4.1                          | 49.3                         | 54.0                                | -4.7          | 265                 | 1.00          | Vert         | HP         | AVE                         | tuned 950 Run 2    |
| 1410.000      | 40.9             | 25.6                   | 3.2                      | 24.9                       | 2.5                          | 43.4                         | 54.0                                | -10.6         | 219                 | 1.00          | Vert         | HP         | Ave                         | tuned to 30 Run 2  |
| 1019.740      | 37.9             | 22.0                   | 2.7                      | 23.4                       | 4.1                          | 42.0                         | 54.0                                | -12.0         | 304                 | 1.00          | Hor/         | HP         | AVE                         | tuned to 950 Run 2 |
| 1531.000      | 39.2             | 26.4                   | 3.3                      | 25.4                       | 2.3                          | 41.5                         | 54.0                                | -12.5         | 353                 | 1.00          | Vert         | HP         | Ave                         | tuned to 950 Run 2 |
| 1485.900      | 38.7             | 26.3                   | 3.3                      | 25.1                       | 2.2                          | 40.9                         | 54.0                                | -13.1         | 39                  | 1.00          | Vert         | HP         | Ave                         | tuned to 450 Run 2 |