

# Radiation Pattern Envelope

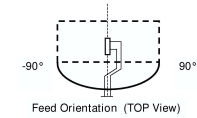
UXA 15 - 78 A

(Azimuth Diagram.)

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|                  |                      |                 |                |
|------------------|----------------------|-----------------|----------------|
| Nominal Diameter | 4.6 m                | Frequency Range | 7.75 - 8.5 GHz |
|                  | 15.0 ft              |                 |                |
| Gain             | 49.0 dBi at 8.12 GHz | HPBW            | 0.6 deg        |

- HH ———— Horizontally polarized antenna
- HV ————
- VH - - - - Vertically polarized antenna
- VV - - - -



Engineering Approval 19990322

