

Radiation Pattern Envelope

SUX 6 - 142 B

(Azimuth Diagram.)

950714c

Nominal Diameter	1.8 m 6.0 ft
Frequency Range	14.2 - 15.35 GHz
Gain	45.9 dBi at 14.77 GHz
HPBW	0.8 deg

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

Engineering Approval 20030801

