

# Radiation Pattern Envelope

SB 4 - 190E

(Azimuth Diagram.)

140607

Nominal Diameter	1.2 m 4.0 ft
Frequency Range	17.7 - 19.7 GHz
Gain	44.7 dBi at 18.7 GHz
HPBW	1.0 deg

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

Engineering Approval 2016-06-10

