

AFRICASAT-1 (46.0° East)

Ku-Band Footprint (Steerable)



KU-BAND TRANSPONDER PERFORMANCE SPECIFICATIONS

EIRP (dBW)	59 (max)
G/T (dB/K)	+11.6 (max)
TWTA Power	112 Watts
Transponder Bandwidth	54 MHz
Channel Polarization	Linear

SPACECRAFT

Type of Satellite	Boeing 376 HP	Supplier	Boeing Satellite Systems International, Inc
Stabilization	Spin stabilized	Satellite Status	Operational (Inclined)