

MEASAT-5 119.5° E

Ku-Band Footprint (Remote)



Ka-Band Transponder Performance Specifications

GATEWAY

EIRP (dBW)	63 (max)
G/T (dB/°K)	21 (max)
TWTA Power	150 Watts
Transponder Bandwidth	513 MHz
Channel Polarization	Linear

Ku-Band Transponder Performance Specifications

REMOTE

EIRP (dBW)	61 (max)
G/T (dB/°K)	20 (max)
TWTA Power	120 Watts
Transponder Bandwidth	460 MHz
Channel Polarization	Linear

Spacecraft

Type of Satellite	Loral FS-1300 SX	Supplier	Space System Loral
Stabilization	3 axis stabilized	Satellite Status	Operational