

**RF performance**

	Ku-Band RX/TX Feed Assembly
F/D	0.5 / 0.6 / 0.8
Operating frequency	Up-Link : 13.75 – 14.50 GHz Down-Link : 10.70 – 12.75 GHz
Rejection	< -75 dB
VSWR ( Max. )	1.3 : 1
Isolation	Up-Link : 105 dB Down-Link : 38 dB ( Typ. )
Insertion Loss	Up-Link : < -0.3 dB Down-Link : < -0.5 dB
Cross-polarization ( On Axis )	Up-Link : > 30 Down-Link : > 29

**Mechanical performance**

Material	Zinc alloy
Temperature (Operational)	-55°C to 70°C
Humidity	0 to 100% with condensation
Interface	WR-75

