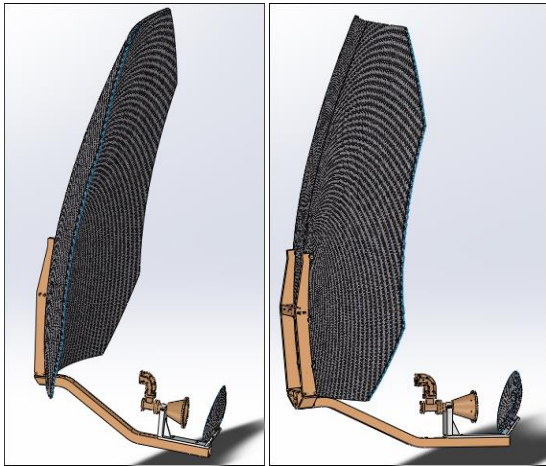


1.2m Ku-Band Gregorian Carbon Fiber Reflector



Features:

- High gain and excellent sidelobe performance
- Factory feed system and king post pedestal assembled to reduce installation time
- No field alignment requirement
- Well in anti-corrosion
- Excellent in stability

1.2m Ku-Band Gregorian Carbon Fiber Reflector Specifications

◆ R.F SPECIFICATIONS	Ku-Band	
	RECEIVE	TRANSMIT
1. Frequency (GHz)	10.95-12.75 ★	13.75-14.5 ★
2. Typical Gain(dBi)	40.8 at 11.85GHz / 42 at 12.5GHz	
3. VSWR		
4. Beamwidth (-3dB)		1.11° / 1.08°
5. Antenna Noise Temperature(K)		
10° Elevation		
20° Elevation 40° Elevation		
6. Typical G/T at 20° EL	32K	
7. Power Handling Capability	20.5dB/K (12.5GHz, 80K LNA)	
8. Feed Interface	/	
9. Feed Interface Loss		WR75
10. Rx to Tx Isolation	0.25dB	0.3dB
11. Cross Pol Isolation		
On Axis		
12. Sidelobes	CCIR.580-6	