



Can Be Designed and Manufactured
to Customer Specifications

Ku-Band VSAT Antennas

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Features

- Excellent antenna efficiency and polarization isolation
- INTELSAT type approved
- One-piece precision molded SMC reflector
- Optimized feed network with Tx reject filter
- Heavy-duty galvanized mount structure; fine AZ and EL adjustments
- New, light weight aluminum mount structure in development for 2004

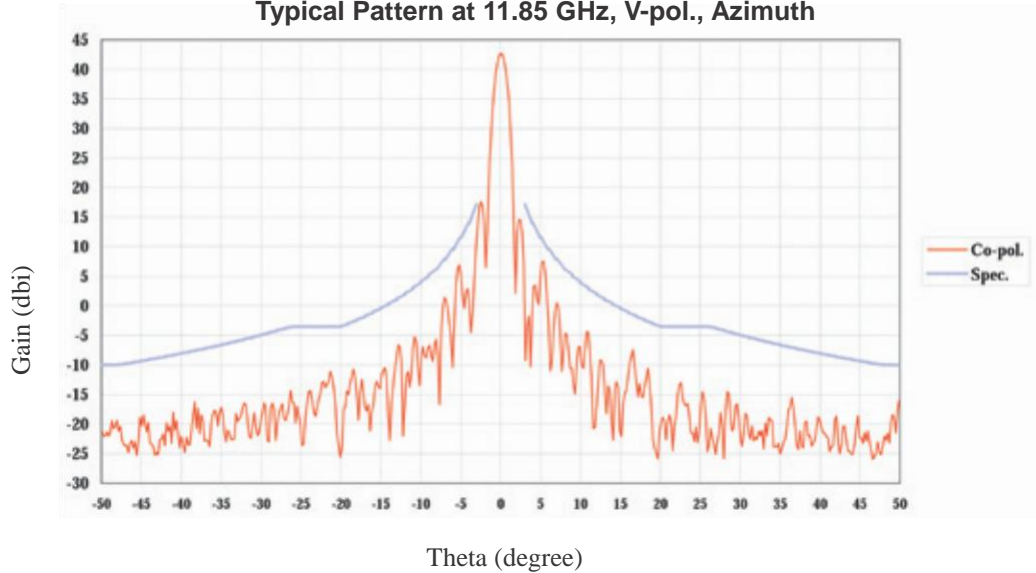


TECHNICAL SPECIFICATIONS:

Model Number	Diameter	Transmit		Receive		Cross-Pol. Isolation (db)	G/T (db/°k)	INTELSAT Approval Code
		Polarization	Gain (dbi)	Polarization	Gain (dbi)			
6351A000-1	0.96 m	H	40.2	V	38.7	>30	17.5	IA092A00
		V	40.2	H	38.8	>30	17.5	
6406B000-3	1.2 m	H	42.2	V	40.1	>30	19.2	IA093A00
		V	42.2	H	40.2	>30	19.2	

1.2m Antenna (Model 6406B000-3)

Typical Pattern at 11.85 GHz, V-pol., Azimuth



Typical Pattern at 14.25 GHz, V-pol., Azimuth

