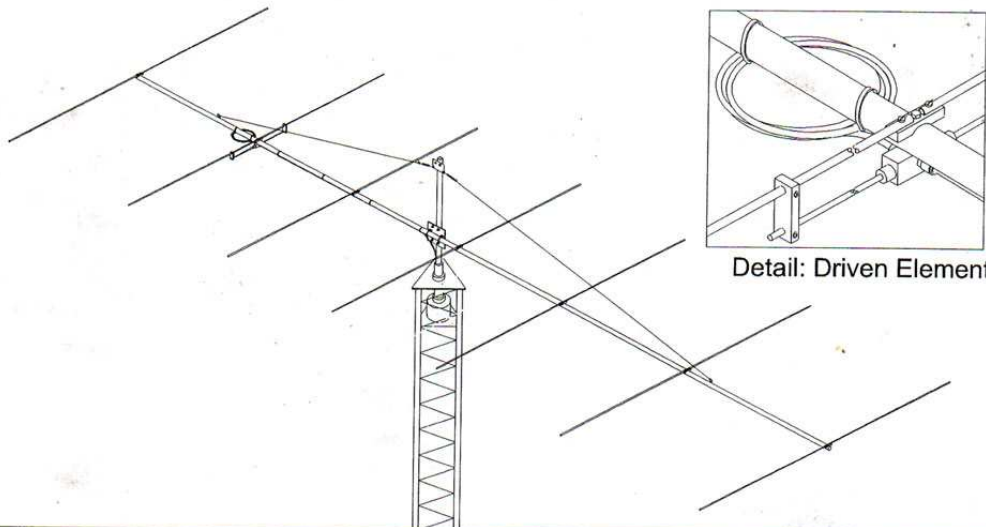




6M7JHV 6 Meter Yagi

rev. 3-15-99



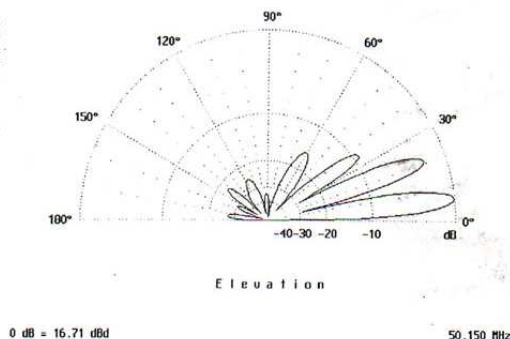
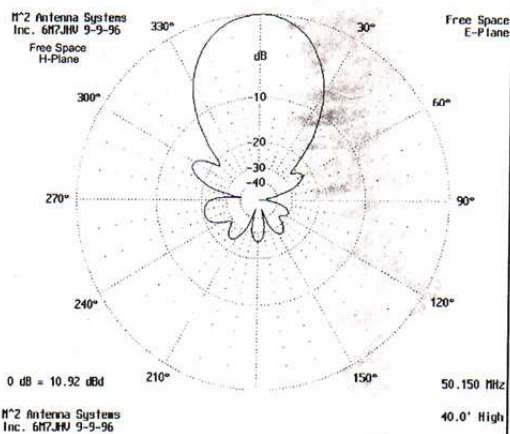
Detail: Driven Element

SPECIFICATIONS

Model	6M7JHV
Frequency	50.0-50.4 MHz
Gain	10.9 dBd
Front to back	25 dB
Beamwidth E - Plane	E=40° / H=42°
Stacking Distance, Max.	27' Wide, 25' High
Feed Impedance / Conn.	50 Ohms / "N" fem.
VSWR	1.2:1
Power Handling	1.5 KW
Match Type	"T" Match
Balun	4:1 Coaxial
Lightening Protection	All Elements Grounded
Boom Length / Dia	30' 8" / 1-1/2" O.D.
Element Type	3/8" tube
Mast Size	2" others optional
Wind Area / Survival	2.5 sq ft / 85 MPH
Weight / Ship Wt.	17 lb / (20 Lb UPS OK)

FEATURES

The 6M7JHV is a mid-sized 7 element antenna designed originally for Dave Batcho, N5JHV. The JHV's excellent gain is coupled with a very clean pattern for reducing local noise, making it ideal for long-haul terrestrial and EME communications. An outstanding performer by itself, the JHV also produces 17 dBd in an 4-bay array. Mechanical features include machined aluminum element-mounting blocks, O-ring sealed connectors and balun, silicone-gel sealed T-match block, and stainless steel hardware. Elements are 3/8 tube and DC grounded. The 1-1/2" boom breaks down into 5 ft sections for easy portability. An overhead guy system provides additional boom support.



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6M7JHV DIMENSIONS

