



## A.H. Systems, Inc.

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## FCC-1

### Tuned Dipole Antenna

25 MHz – 70 MHz

Designed per the FCC specifications, this Tuned Dipole antenna is ideal for site attenuation measurements.



Frequency Range: 25 MHz - 70 MHz

Balun Loss: <0.5 dB

Maximum Continuous Power: 300 Watts

Impedance: 50  $\Omega$

Connector: N-Type, Female

### Features

- F.C.C. Antenna Balun Design
- Omni-directional, Receive and Transmit
- Individually Calibrated (1, 3 and 10 Meter calibration included, horizontal polarization)
- Rugged Construction with low balun loss, low VSWR
- Three Year Warranty

The A.H. Systems FCC-1 Tuned Dipole Antenna is manufactured per ANSI C63.5 (Willmar Roberts design) and covers the 25 MHz – 70 MHz Frequency Range. This half wave dipole antenna provides an accurate standard for precise EMI testing and site attenuation measurements (per EN55022 and ANSI C63.4), and should be considered as a standard reference antenna for frequencies below 1000 MHz.

### Recommended Accessories

- ATU-510 (Antenna Tripod, Wooden)
- AEH-510 (Azimuth and Elevation Head)
- PAM-0202 (30 dB Preampifier)



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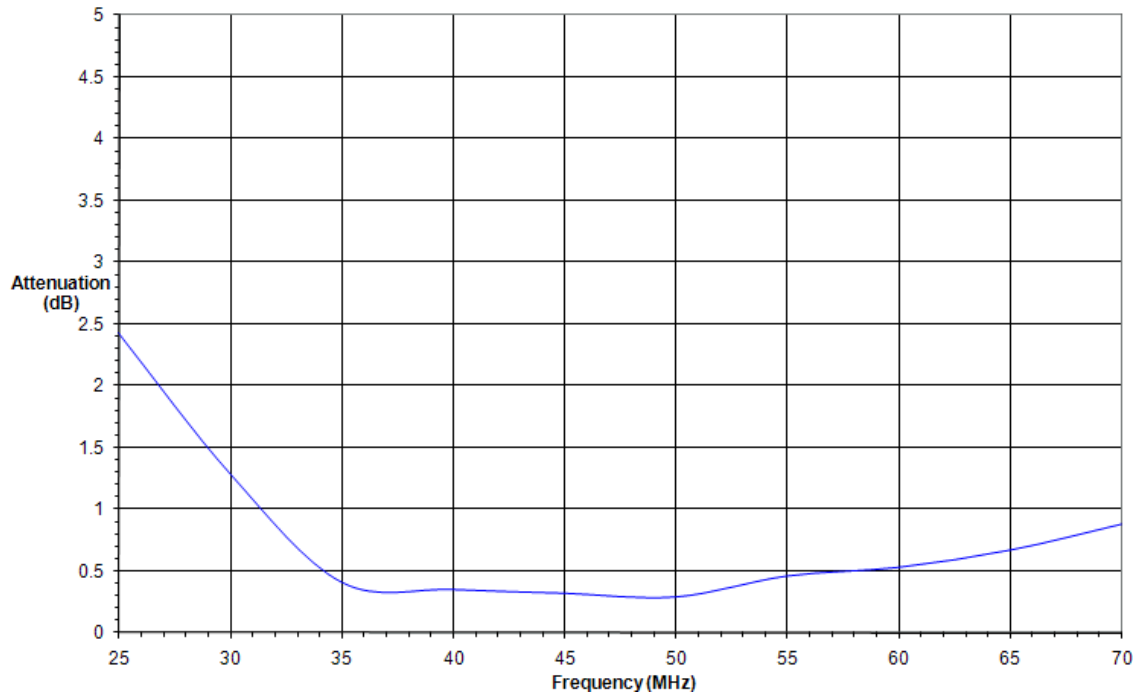
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Balun Loss  
Model: FCC-1  
Tuned Dipole Antenna



VSWR  
Tuned Dipole Antenna  
Model FCC-1

