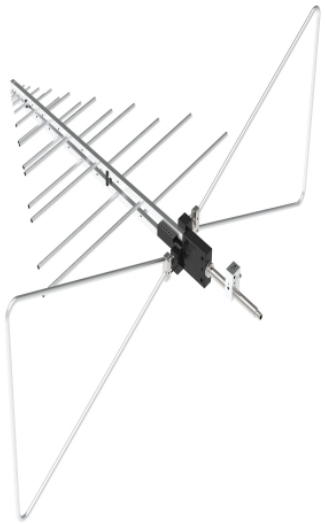
**Product Datasheet**
Product ID: OLP-00360

# Bilogical Antenna
# OLP- 00360



The RFECHO Bilogical Antenna is one of our latest antennas, providing an inexpensive and excellent solution to wide band applications. Whether testing inside a shielded enclosure or outdoors, The RFECHO antenna will display efficient performance characteristics through the frequency range of 30 MHz to 6000 MHz.

The RFECHO antenna offering a large number of dipole elements with frequency range from 30MHz to 6.0 GHz including the most common RF sources like GSM,5G, Wifietc..

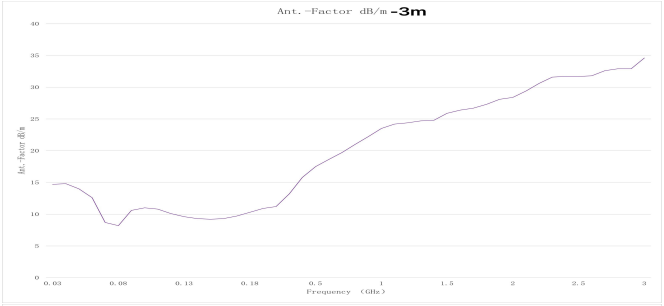
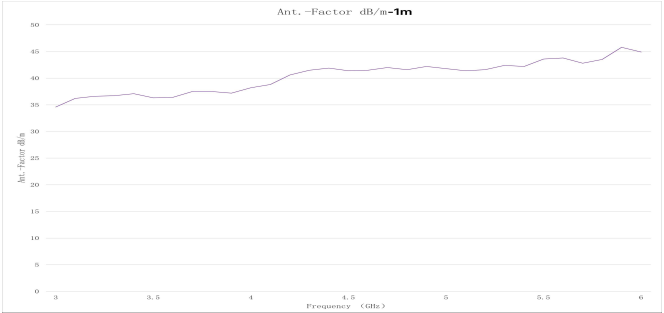
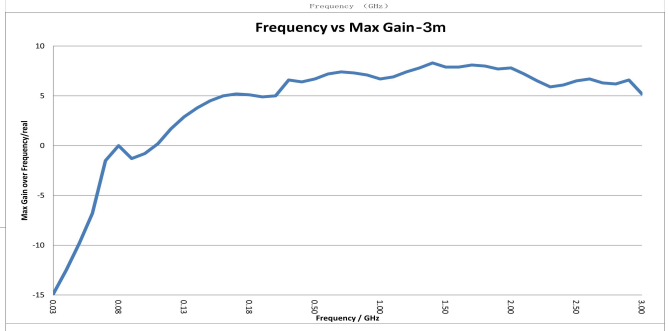
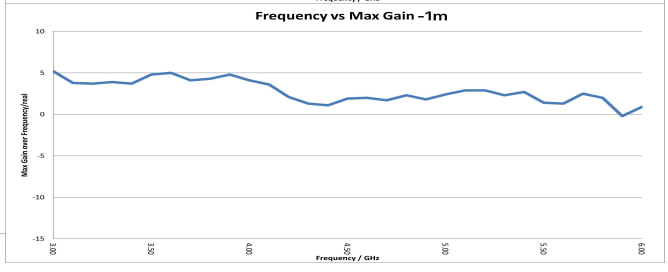
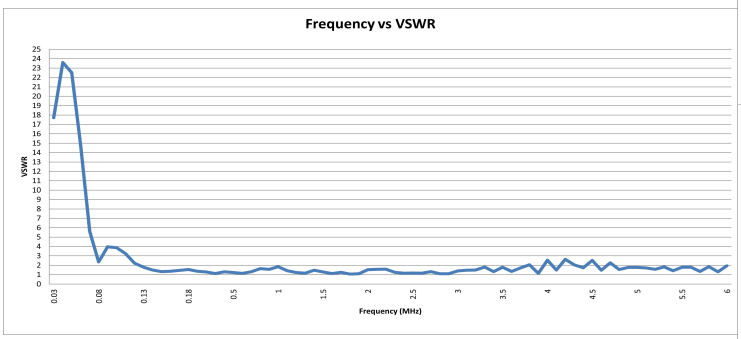
Each antenna goes through rigorous testing in our laboratories before dispatch Allantennas are developed, individually produced and calibrated

## FEATURES

- High antenna gain, i.e. low amplifier power is required
- No change of antennas needed over wide frequency range
- Uniform object irradiation due to optimized radiation patterns
- Antenna gain approximately constant over the whole frequency range

## APPLICATIONS

- Satellite communication.
- Mc measurements.
- Directional radio communication.

## SPECIFICATIONS

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|---|---|
| Frequency Range : | 30 MHz -6.0 GHz |
| Polarization: | linear |
| Cross polarizatio : | >20dB |
| VSWR : | < 2(typ.) |
| Material: | Aluminium |
| RFconnector : | N |
| Nominal impedance: | 50 Ω |
| Gain: | 8.5dBi(typ.) |
| Max power : | 200 W |
| Pattern Type: : | directional |