

2.4 GHz FPC Dipole Antenna

FEATURES



- 2.44 dBi Peak Gain
- Welding RG 1.13 cable, Ipex connector, 3M sticker for easy installation.
- For smart device wireless, Zigbee, Bluetooth terminal wireless receiving antenna transmitter antenna
- Mounting to: non-conductive surface
- Installation type: adhesive

PRODUCTS

| Part No. | Weight | Dimensions (L x WxH) | Cables Dimensions | Connector | Color |
|---------------|--------|----------------------|-------------------|-----------|-------|
| NB3710IP-LX60 | 0.43g | FPC:37.0*10.0*0.2mm | Φ 1.13*60 mm | IPX1 | Black |

SPECIFICATIONS

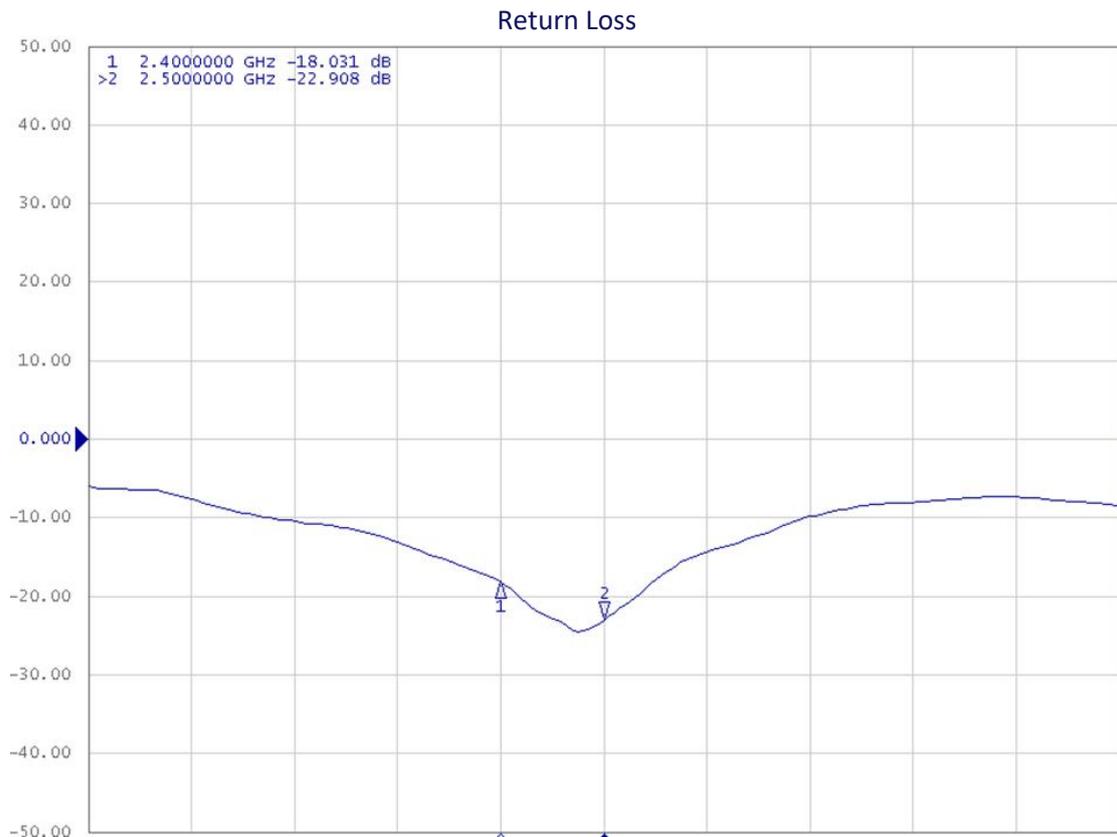
| PARAMETER | SPECIFICATION |
|------------------------------------|-------------------------|
| Frequency Bands, MHz | 2400-2500 |
| VSWR (Max) | 3.0:1 |
| Peak Gain, dBi | 2.44 |
| Nominal Impedance | 50 Ω |
| Max Power (ambient temp of 25°C) | 10 Watts |
| Azimuth Beam Width (deg) | Omnidirectional |
| Polarization | Linear, Omnidirectional |
| Color | Black |
| Storage Temperature Range (°C) | -40° C to +85° C |
| Operational Temperature Range (°C) | -30° C to +80° C |
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ELECTRICAL DATA



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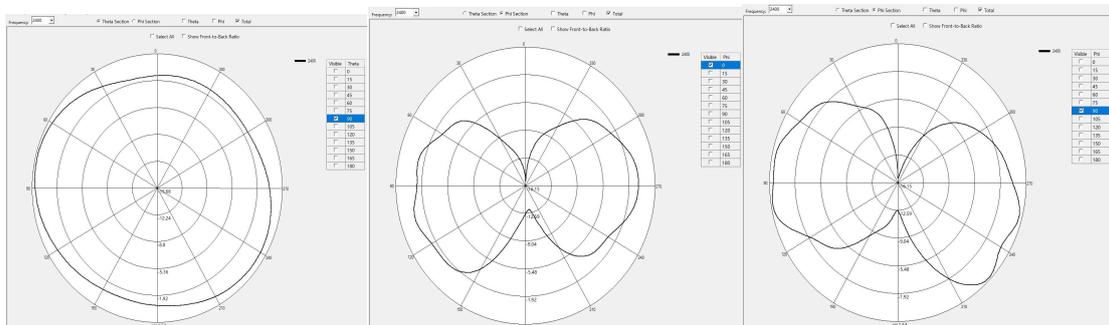
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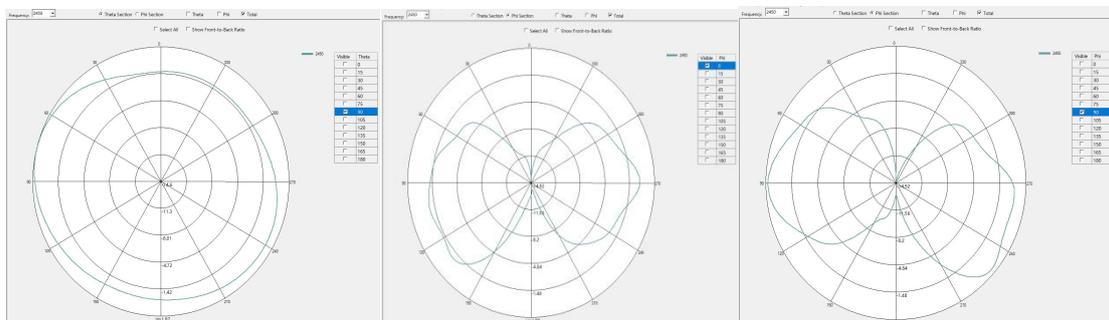


RADIATION PATTERNS

2D Radiation Pattern at 2400MHz



2D Radiation Pattern at 2450MHz



2D Radiation Pattern at 2500MHz

