

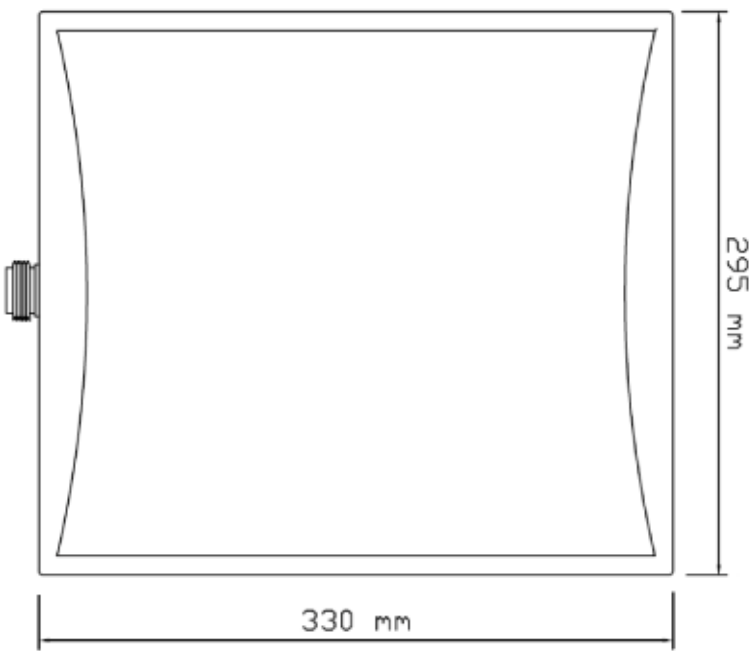
## 2.4-2.5GHz PANEL 18 dBi FOR N FEMALE



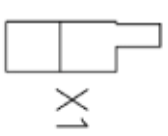
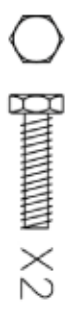
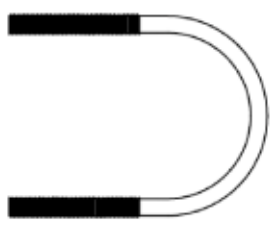
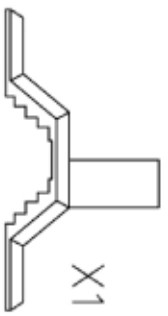
Specifications/Special Features : This antenna is designed for wireless communications

| Electrical specifications |        |                |
|---------------------------|--------|----------------|
| Frequency Range           | 【MHZ】  | 2400~2500 MHz  |
| Antenna Type              |        | Panel          |
| Gain                      |        | 18 dBi         |
| Antenna Connector         |        | N FEMALE       |
| Beam Width                |        | 20°            |
| VSWR                      |        | <1.6           |
| Polarization              |        | Vertical       |
| Max power                 | 【W】    | 200            |
| Impedance                 | 【Ω】    | 50             |
| Lightning protection      |        | Direct Ground  |
| Mechanical Specifications |        |                |
| Max wind velocity         | 【Km/h】 | 216            |
| Dimensions L x W x H      | 【mm】   | 330mmx295x40mm |
| Weight+Packing Weight     | 【kg】   | 2 KG           |

2.4-2.5GHZ PANEL 18dBi



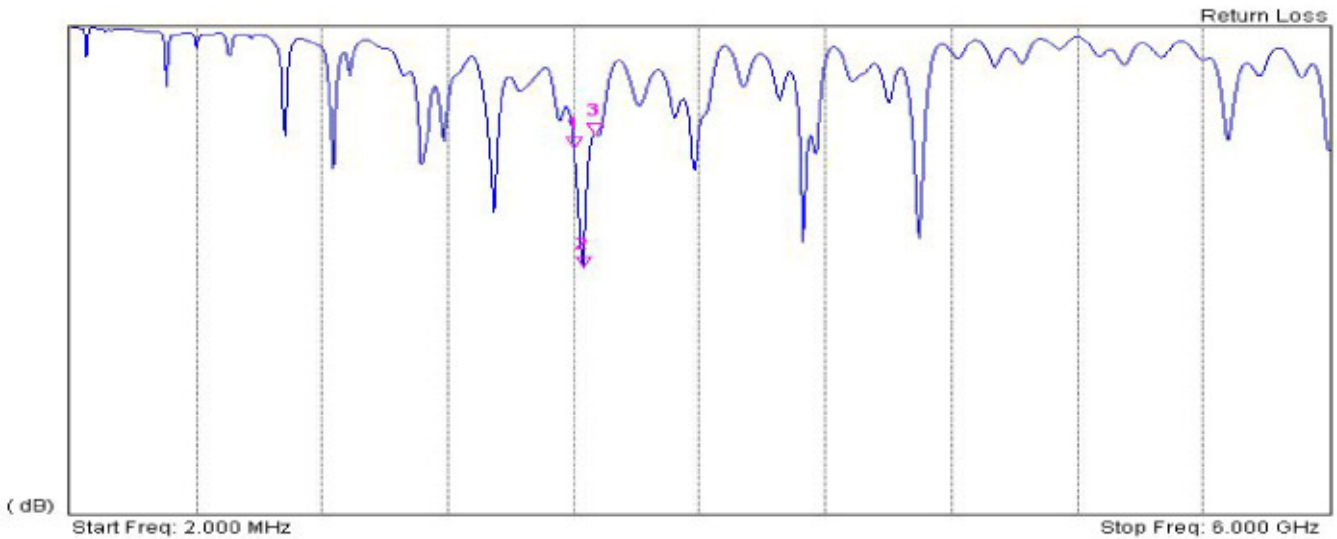
ANTENNA CONNECTOR : N FEMALE



|   |                                |    |  |
|---|--------------------------------|----|--|
| 1 | FREQUENCY RANGE : 2400-2500MHZ | 8  |  |
| 2 | GAIN :18 dBi                   | 9  |  |
| 3 | VSWR : < 1.6 : 1               | 10 |  |
| 4 | IMPEDANCE : 50 Ω               | 11 |  |
| 5 | POLARIZATION : LINEAR VERTICAL | 12 |  |
| 6 |                                | 13 |  |
| 7 |                                |    |  |

VNA Measurement Data

VNA

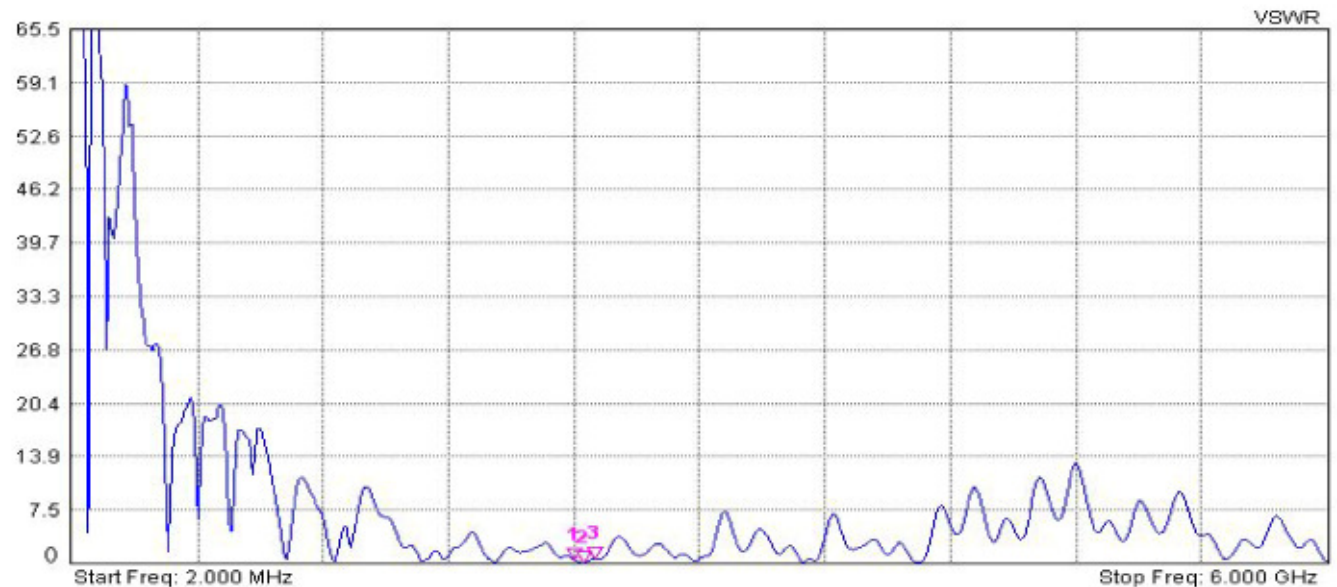


| Mkr | Ref                      | Delta                    | Ref Freq   | Ref Amp  | Delta Freq | Delta Amp |
|-----|--------------------------|--------------------------|------------|----------|------------|-----------|
| 1   | <input type="checkbox"/> | <input type="checkbox"/> | 2.4012 GHz | 14.95 dB | --         | --        |
| 2   | <input type="checkbox"/> | <input type="checkbox"/> | 2.4448 GHz | 29.64 dB | --         | --        |
| 3   | <input type="checkbox"/> | <input type="checkbox"/> | 2.4993 GHz | 13.27 dB | --         | --        |
| 4   | <input type="checkbox"/> | <input type="checkbox"/> | --         | --       | --         | --        |
| 5   | <input type="checkbox"/> | <input type="checkbox"/> | --         | --       | --         | --        |
| 6   | <input type="checkbox"/> | <input type="checkbox"/> | --         | --       | --         | --        |

| Measurement Parameters |           |               |        |
|------------------------|-----------|---------------|--------|
| Calibration Status     | On        | Serial Number | 651009 |
| Data Points            | 551       | Base Ver.     | V1.48  |
| Output Power           | High      | App Ver.      | V1.48  |
| Start Frequency        | 2.000 MHz | Date          |        |
| Stop Frequency         | 6.000 GHz | Device Name   |        |

VNA Measurement Data

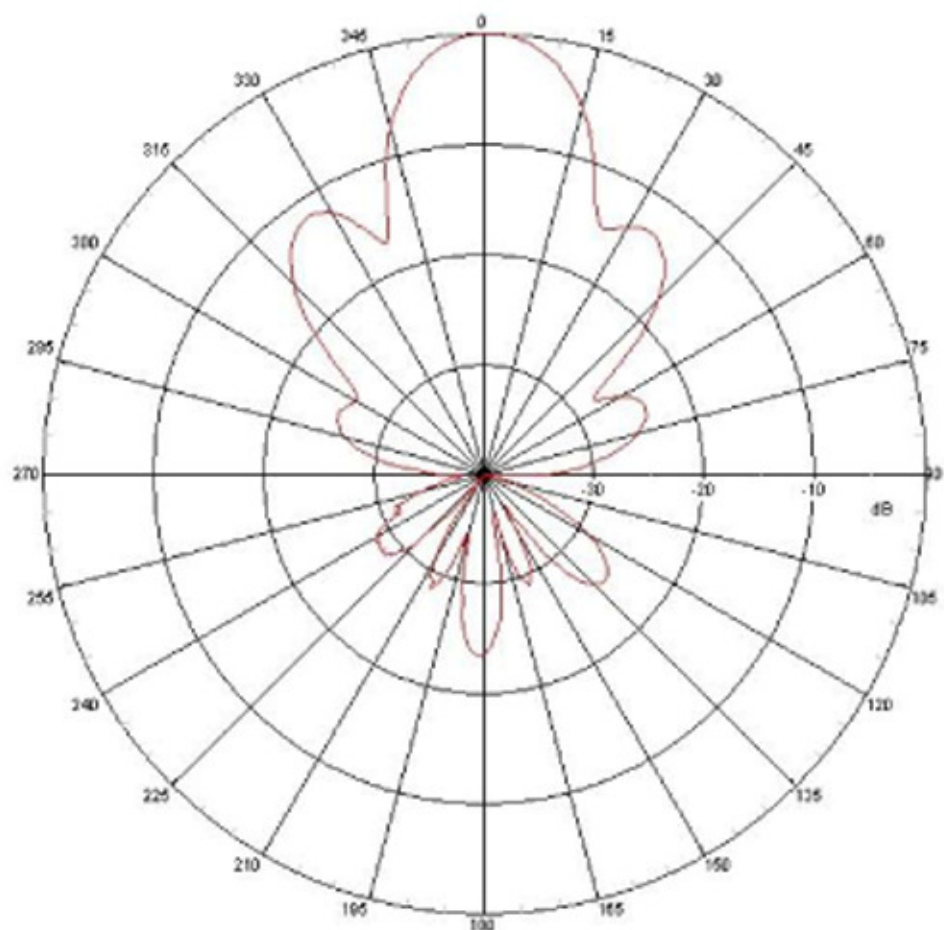
VNA



| Mkr | Ref                      | Delta                    | Ref Freq   | Ref Amp | Delta Freq | Delta Amp |
|-----|--------------------------|--------------------------|------------|---------|------------|-----------|
| 1   | <input type="checkbox"/> | <input type="checkbox"/> | 2.4012 GHz | 1.44    | --         | --        |
| 2   | <input type="checkbox"/> | <input type="checkbox"/> | 2.4448 GHz | 1.07    | --         | --        |
| 3   | <input type="checkbox"/> | <input type="checkbox"/> | 2.4993 GHz | 1.55    | --         | --        |
| 4   | <input type="checkbox"/> | <input type="checkbox"/> | --         | --      | --         | --        |
| 5   | <input type="checkbox"/> | <input type="checkbox"/> | --         | --      | --         | --        |
| 6   | <input type="checkbox"/> | <input type="checkbox"/> | --         | --      | --         | --        |

| Measurement Parameters |           |               |        |
|------------------------|-----------|---------------|--------|
| Calibration Status     | On        | Serial Number | 651009 |
| Data Points            | 551       | Base Ver.     | V1.48  |
| Output Power           | High      | App Ver.      | V1.48  |
| Start Frequency        | 2.000 MHz | Date          |        |
| Stop Frequency         | 6.000 GHz | Device Name   |        |

# H-PLANE



# E-PLANE

