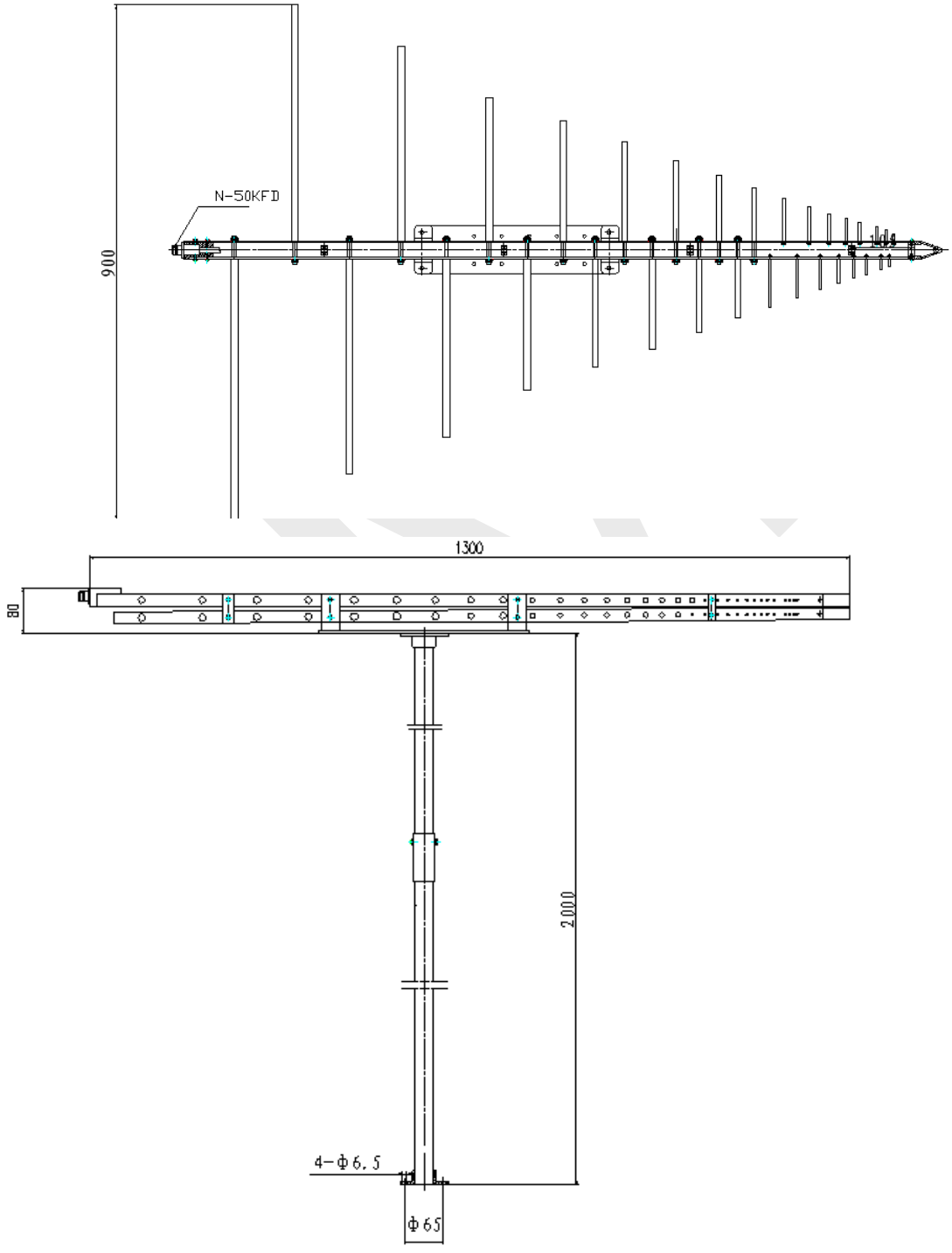
Test report is for reference only.

TEST REPORT
For
OLP-18200

Technical Specification

Frequency Range	Gain(Typ.)	Polarization	VSWR max	Connector	Net Weight(Kg)
180-2000MHz	6dBi	Linear	3.0:1	N Type	6.43 Around (Include the mounting kits and fixed nail)

Outline Drawing and Mounting Holes (Size: mm)



Test Instruments

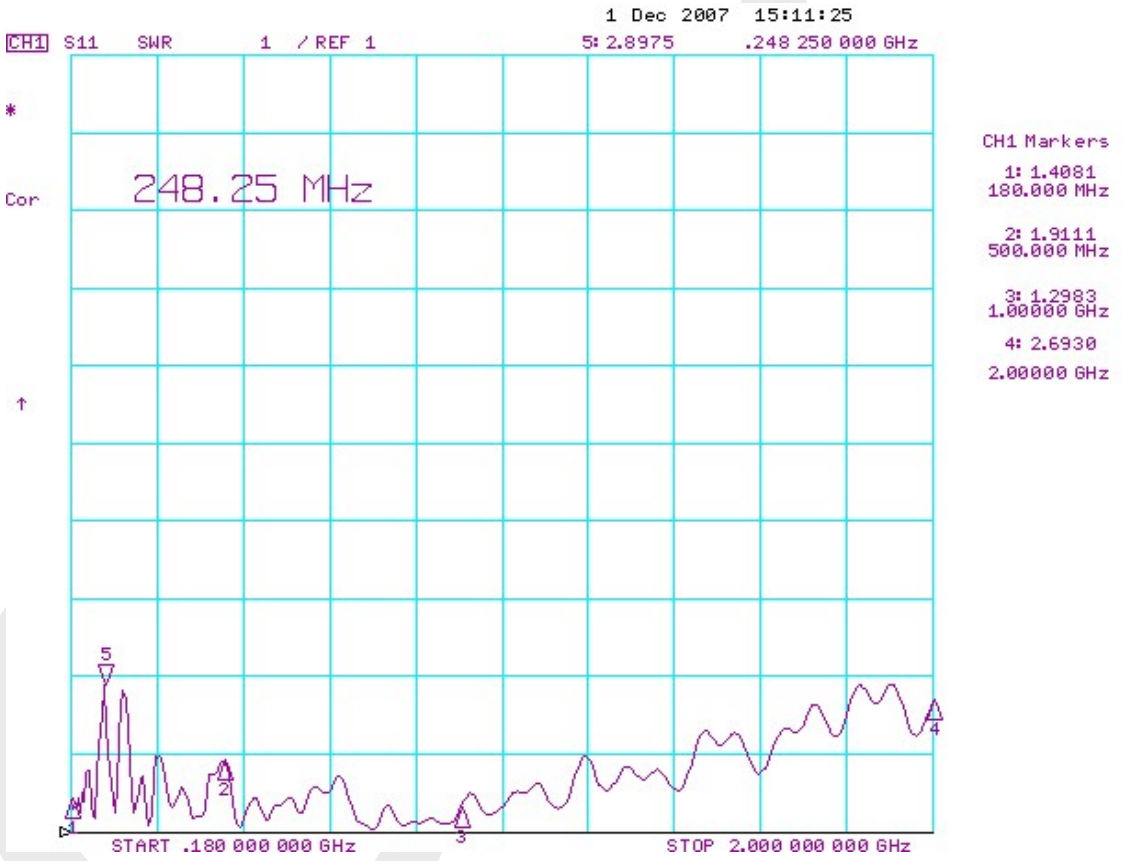
- AV1487B
- HP8592L
- HP8720D

Test Results

1. Gain

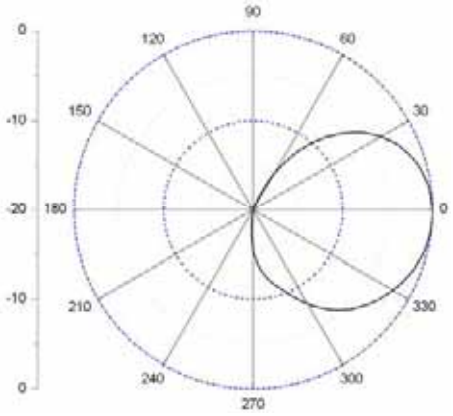
Frequency(MHz)	180	500	1000	2000
Gain(dBi)	6.0	7.0	6.7	5.6

2. VSWR

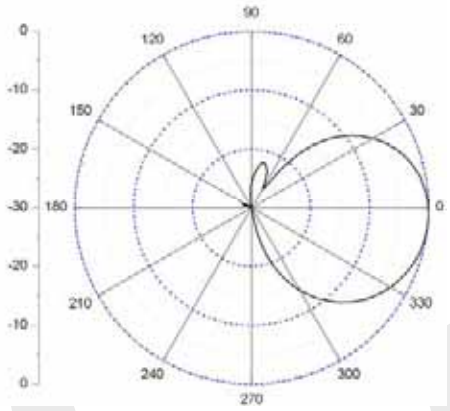


3. Pattern

Frequency: 180MHz

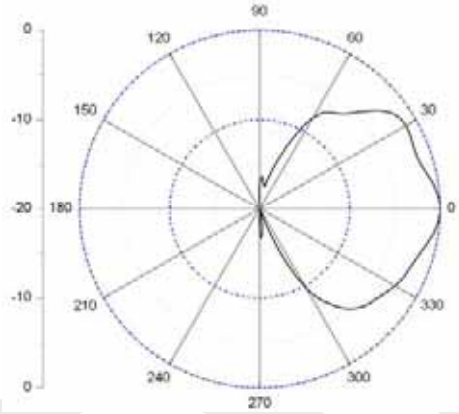


H-Plane

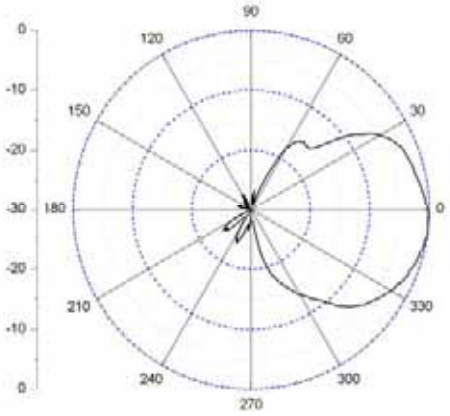


E-Plane

Frequency: 500MHz

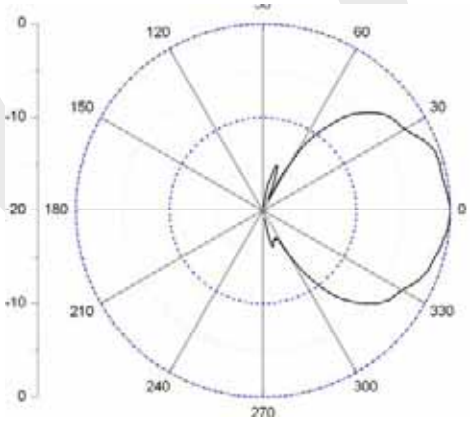


H-Plane

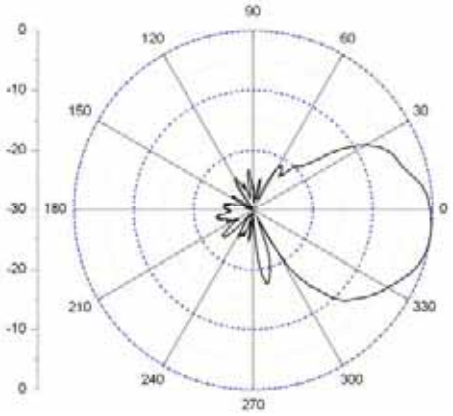


E-Plane

Frequency: 1000MHz

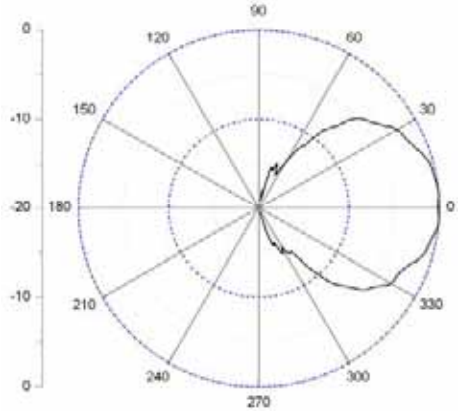


H-Plane

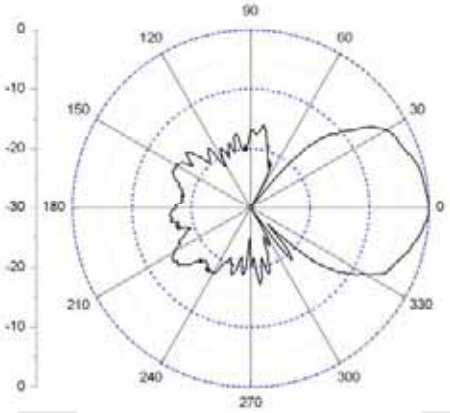


E-Plane

Frequency: 2000MHz



H-Plane

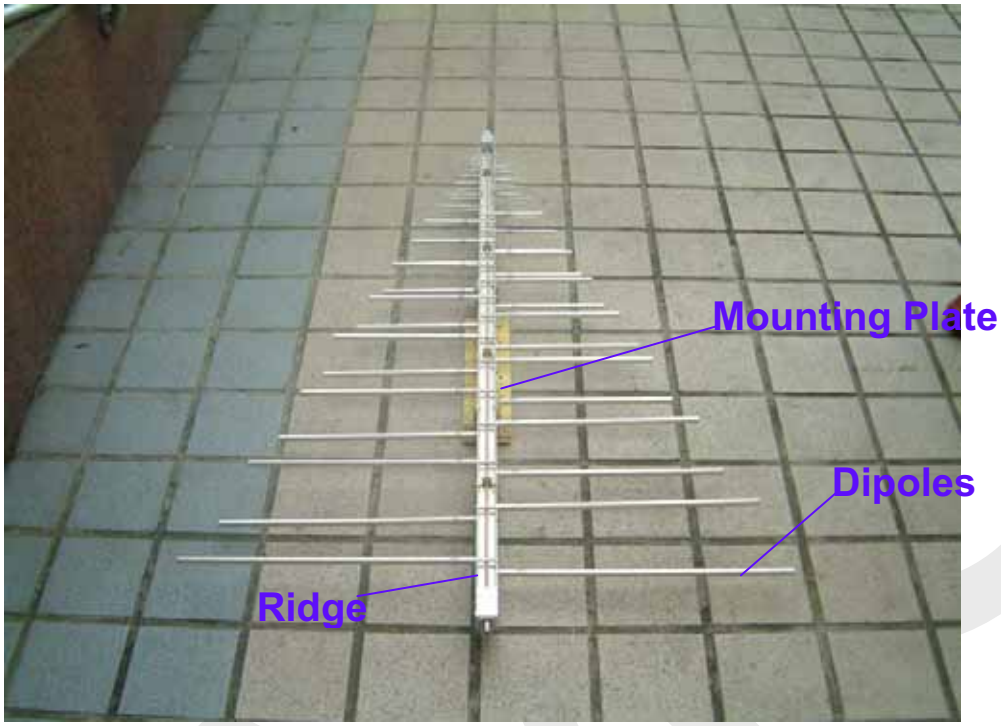


E-Plane

Installation Manual
For
OLP-18200

A. Parts of the antenna

1. **Dipoles**，**Ridge** and **Mounting Plate**. See picture below.

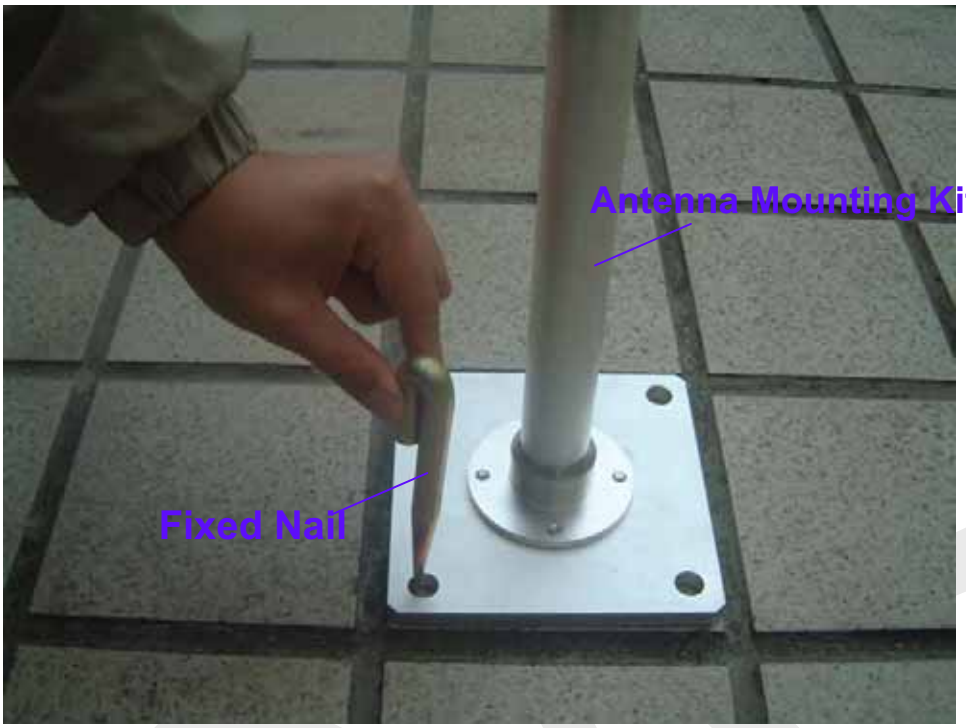


2. **Antenna Mounting Kit 1, Antenna Mounting Kit 2 (W/base)**. See picture below.

3. **Fixed Nail,** See picture below.

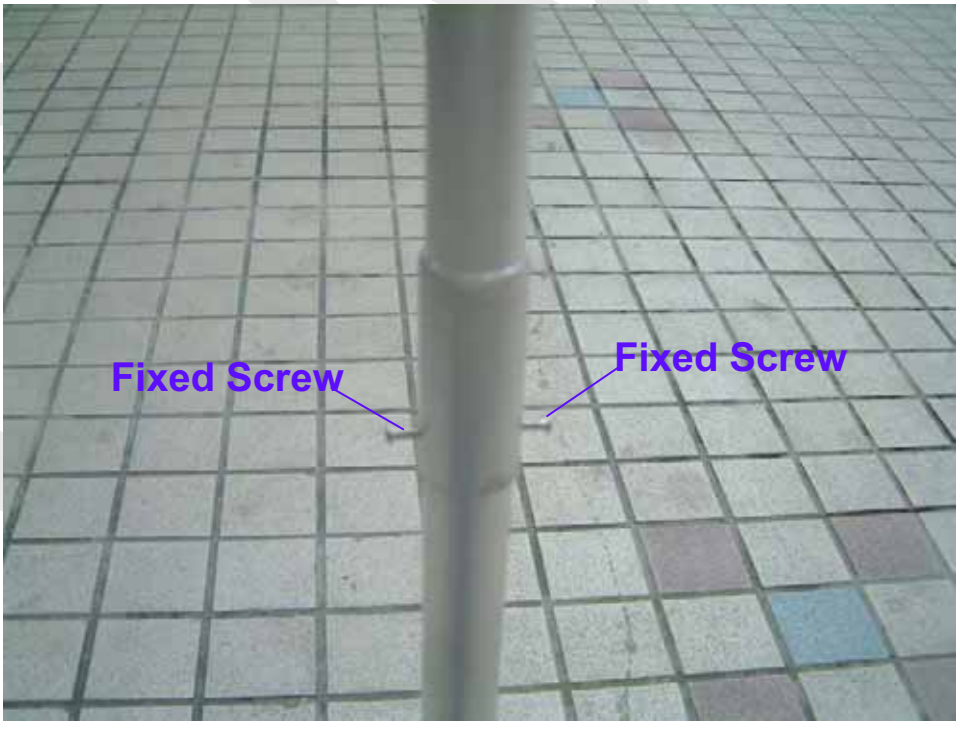
B. Mounting method

1. Pls. use the fixed nail to make the **Antenna Mounting Kit 2 (W/base)** to be fixed on the place where you would like to install the antenna. Pls. see picture below.



2. Pls. use **4 screws** to fix the **Antenna Mounting Kit 1**on the **mounting plate.**

2. Pls. make the **Antenna Mounting Kit 1** to connect with the **Antenna Mounting Kit 2 (W/base)**, and use **2 screws** to fix them. Pls. see pictures below.



C. Finishing picture