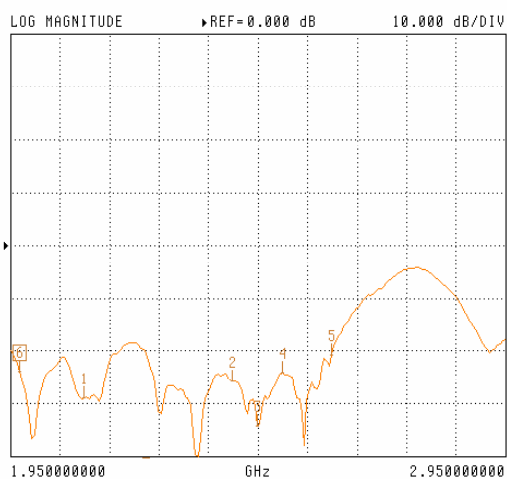




S11 FORWARD REFLECTION



CH 1 - S11
REFERENCE PLANE
0.0000 mm

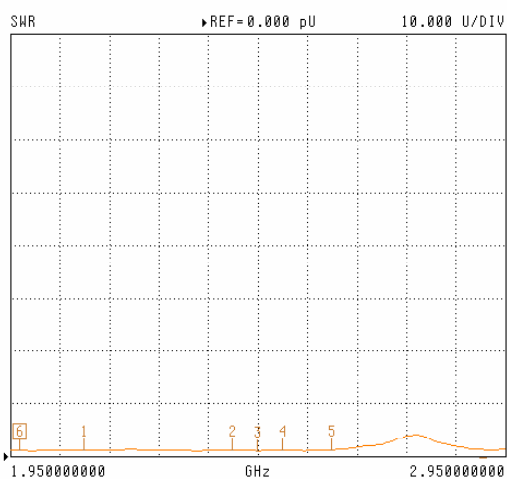
▶ MARKER 6
1.970000000 GHz
-23.901 dB

MARKER TO MAX
MARKER TO MIN

- | | | |
|---|-----------------|------------|
| 1 | 2.100000000 GHz | -29.028 dB |
| 2 | 2.400000000 GHz | -25.910 dB |
| 3 | 2.450000000 GHz | -34.302 dB |
| 4 | 2.500000000 GHz | -24.285 dB |
| 5 | 2.600000000 GHz | -20.942 dB |

MARKER READOUT
FUNCTIONS

S11 FORWARD REFLECTION



CH 1 - S11
REFERENCE PLANE
0.0000 mm

▶ MARKER 6
1.970000000 GHz
1.141 U

MARKER TO MAX
MARKER TO MIN

- | | | |
|---|-----------------|---------|
| 1 | 2.100000000 GHz | 1.073 U |
| 2 | 2.400000000 GHz | 1.110 U |
| 3 | 2.450000000 GHz | 1.039 U |
| 4 | 2.500000000 GHz | 1.132 U |
| 5 | 2.600000000 GHz | 1.198 U |

MARKER READOUT
FUNCTIONS

EM2066

12dBi omni-directional antenna

- Extends wireless coverage
- 12dBi Omni-directional
- Easily mounted
- Includes mounting kit

Ideal for extending the coverage of a Wireless Access Point, Wireless Router or Wireless Bridge, the EM2006 is ideal for point-to-multipoint implementations.

The EM2006 antenna is easy to install and can be easily mounted on wall to provide a boost to wireless coverage.

H-PLANE FIELD PATTERNS

10
5
0
-5
-10
-10
-5
0
5
10

E-PLANE FIELD PATTERNS

ELECTRICAL SPECIFICATION:

FREQUENCY

- 2.4~2.5GHz

PART NUMBER

- AN24012B

POLARIZATION

- Linear

V.S.W.R.

- 1 : 1.3 Max

IMPEDANCE

- 50 OHMS ± 5

GAIN

- 12 dBi

POWER HANDLING

- 15W Max

FRONT TO BACK RATIO

- N/A

HPBW / HORIZONTAL

- 360°

HPBW / VERTICAL

- 10°

MECHANICAL SPECIFICATION

CONNECTOR TYPE

- N Type Female

LENGTH

- 900 mm

WEIGHT

- 910g

RADOME COLOR

- white

RADOME MATERIAL

- glass fiber

OPERATION TEMP

- -30°C--70°C

15
10
5
0
-5
-5
0
5
10
15