

2.4GHz RF HI-GAIN ANTENNA

MODEL: HWA-240

For Image/Data/Voice communications and Wireless LAN system



Specifications:

Frequency range:	2400~2500 MHz
Gain:	15dBi
V.S.W.R:	1:1.3 Max
Impedence:	50 ohm
Connector:	N Type Female
Dimension:	1600mm
Weight:	1050g
Polarization	Linear
Power handling	50W

* This specification is subject to change without prior notice

S11 FORWARD REFLECTION

LOG MAGNITUDE ▶REF=0.000 dB 10.000 dB/DIV



CH 1 - S11
REFERENCE PLANE
0.0000 mm

▶MARKER 6
1.970000000 GHz
-23.901 dB

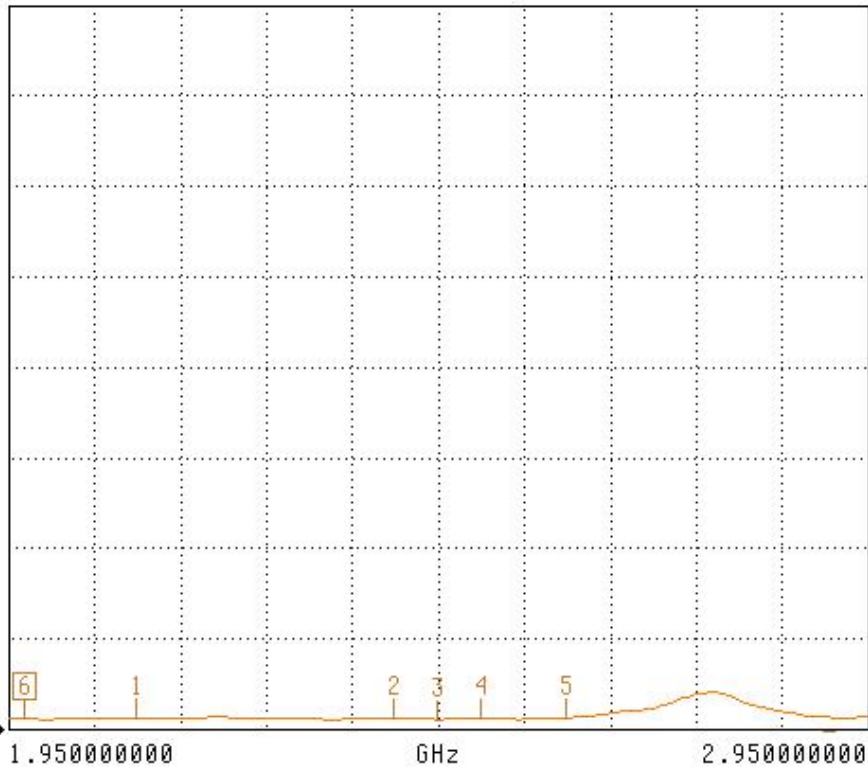
MARKER TO MAX
MARKER TO MIN

- 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

SWR ▶REF=0.000 pU 10.000 U/DIV



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