

Directional Grid Antenna

for 5.1~5.9GHz

MODEL: TP-524



Specifications:

Frequency range:	5.1~5.9GHz
Gain:	24 dBi
V.S.W.R:	1 : 1.5 Max
Impedence:	50 OHMS $\pm 5\Omega$
Connector:	N Type Female
Dimension:	L600xH435
Weight:	1.4Kg
Polarization	Linear
Power handling	20W Max
Front to back ratio	30dB
HPBW / horizontal	8°
HPBW / vertical	5°
Radome color	white
radome material	ABS

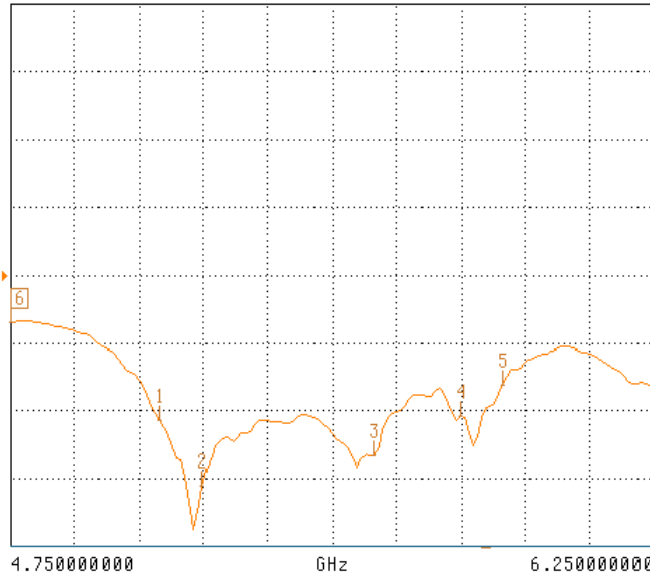
* This specification is subject to change without prior notice

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CH1: S11 FWD REFL
LOG MAGNITUDE
REF=0.000 dB
10.000 dB/DIV

CH3: S21 FWD TRANS
LOG MAGNITUDE
REF=0.000 dB
10.000 dB/DIV

CH 1 - S11
REFERENCE PLANE
0.0000 mm



MARKER 6
4.750000000 GHz
-7.074 dB

MARKER TO MAX
MARKER TO MIN

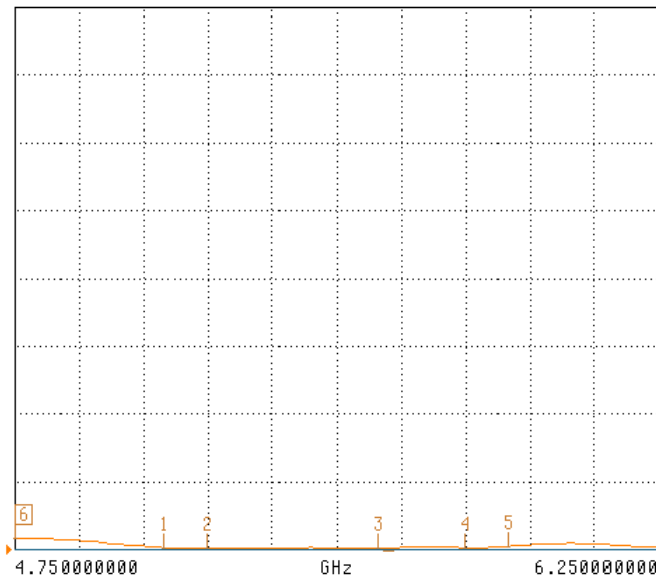
- 1 5.100000000 GHz
-21.437 dB
- 2 5.200000000 GHz
-31.188 dB
- 3 5.600000000 GHz
-26.768 dB
- 4 5.800000000 GHz
-20.832 dB
- 5 5.900000000 GHz
-16.136 dB

MARKER READOUT
FUNCTIONS

CH1: S11 FWD REFL
SWR
REF=1.000 U
10.000 U/DIV

CH3: S21 FWD TRANS
LOG MAGNITUDE
REF=0.000 dB
10.000 dB/DIV

CH 1 - S11
REFERENCE PLANE
0.0000 mm



MARKER 6
4.750000000 GHz
2.603 U

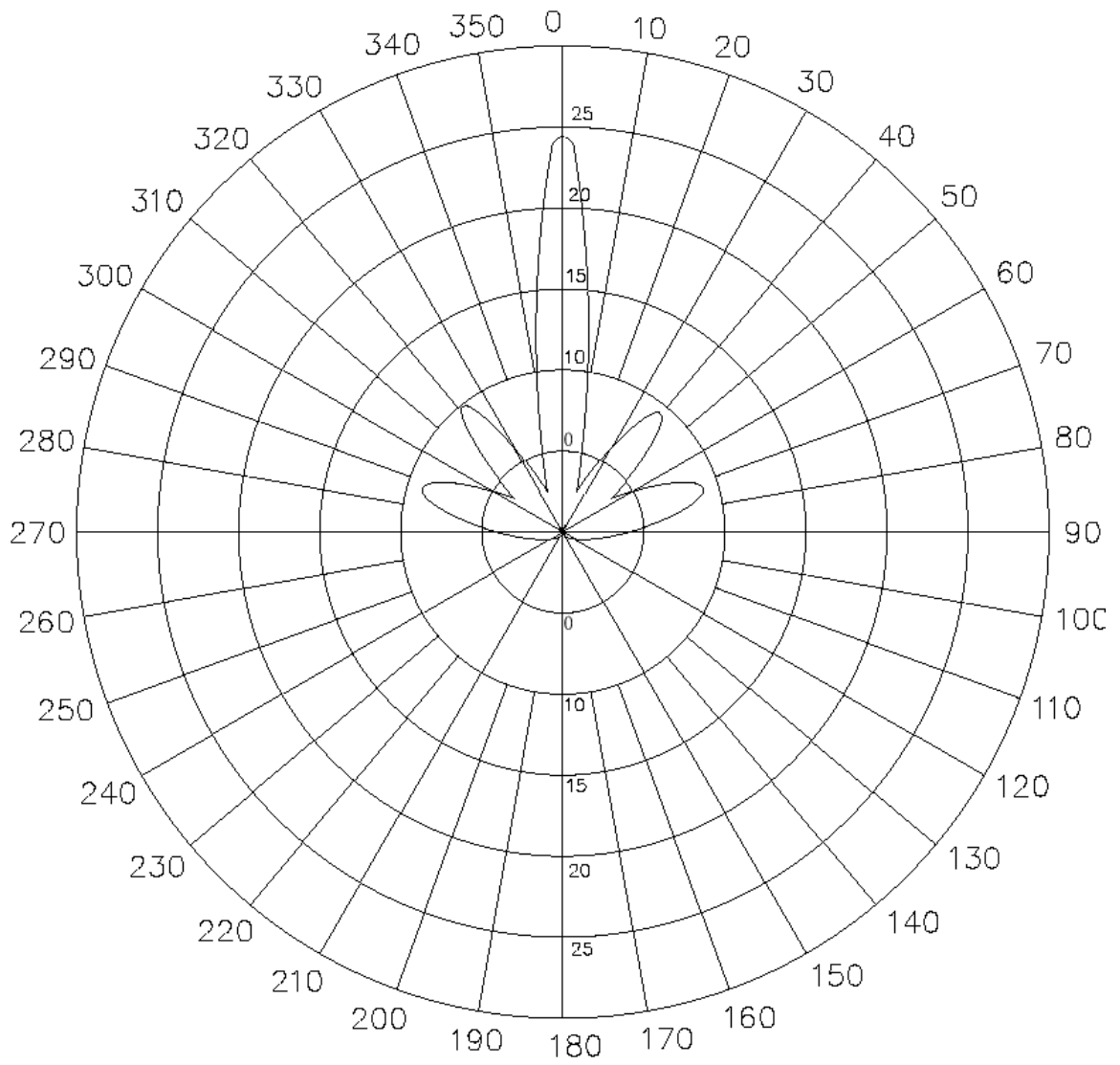
MARKER TO MAX
MARKER TO MIN

- 1 5.100000000 GHz
1.197 U
- 2 5.200000000 GHz
2.603 U
- 3 5.600000000 GHz
1.095 U
- 4 5.800000000 GHz
1.205 U
- 5 5.900000000 GHz
1.369 U

MARKER READOUT
FUNCTIONS

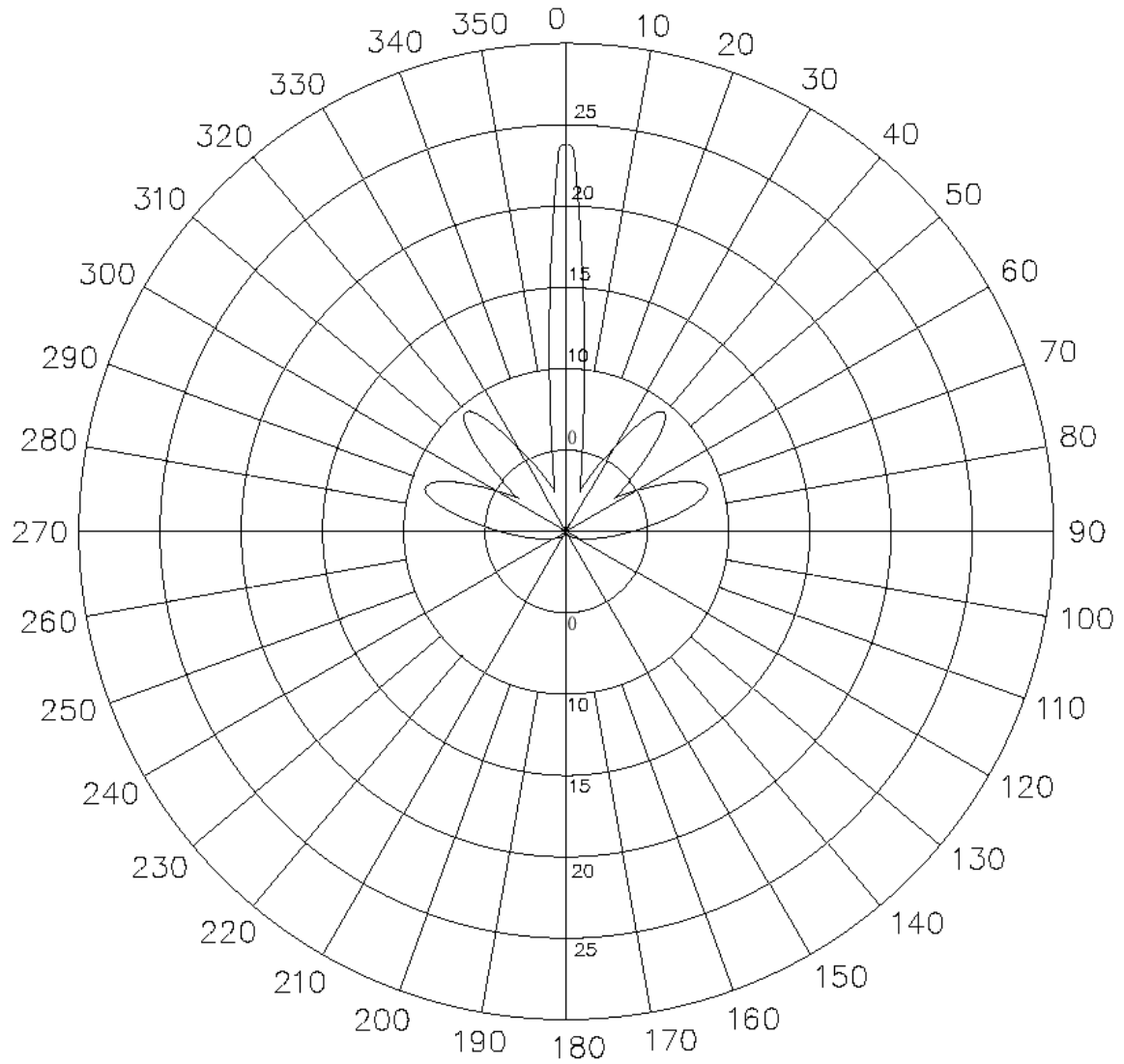
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H-PLANE FIELD PATTERNS



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E-PLANE FIELD PATTERNS



TP-524

