

Directional Panel Antenna

for 2.4~2.5GHz

MODEL: TP-241



Specifications:

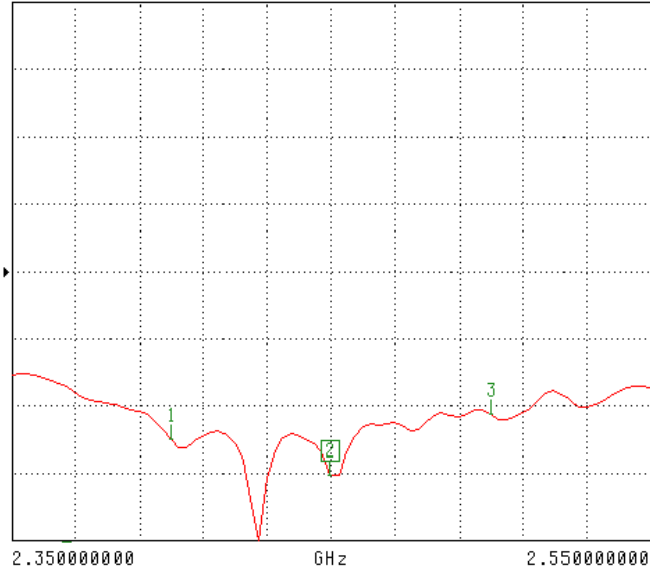
Frequency range:	2.4~2.5GHz
Gain:	21 dBi
V.S.W.R:	1 : 1.3 Max
Impedence:	50 OHMS $\pm 5\Omega$
Connector:	N Type Female
Dimension:	370*370*35mm
Weight:	2.1Kg
Polarization	Linear
Power handling	20W Max
Front to back ratio	35dB
HPBW / horizontal	20°
HPBW / vertical	15°
Radome color	WHITE
radome material	PVC

* This specification is subject to change without prior notice

TP-241

S11 FORWARD REFLECTION

LOG MAGNITUDE REF=0.000 dB 10.000 dB/DIV



CH 1 - S11
REFERENCE PLANE
0.0000 mm

▶ MARKER 2
2.450000000 GHz
-30.195 dB

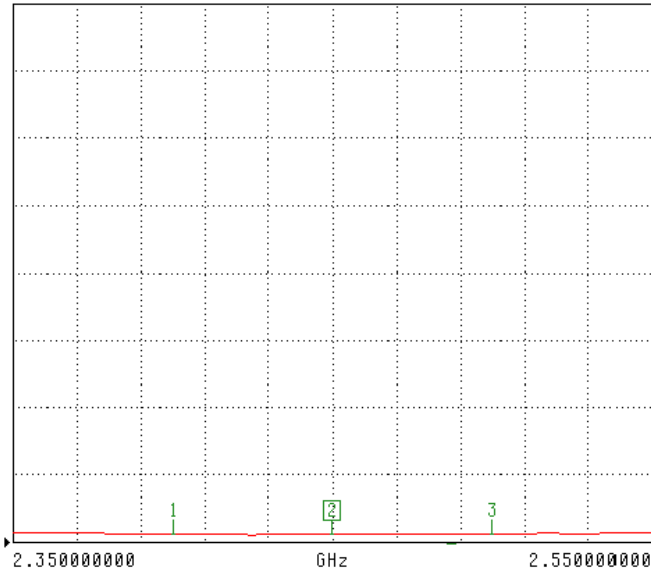
MARKER TO MAX
MARKER TO MIN

- 1 2.400000000 GHz
-25.011 dB
- 3 2.500000000 GHz
-21.255 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 2
2.450000000 GHz
1.077 U

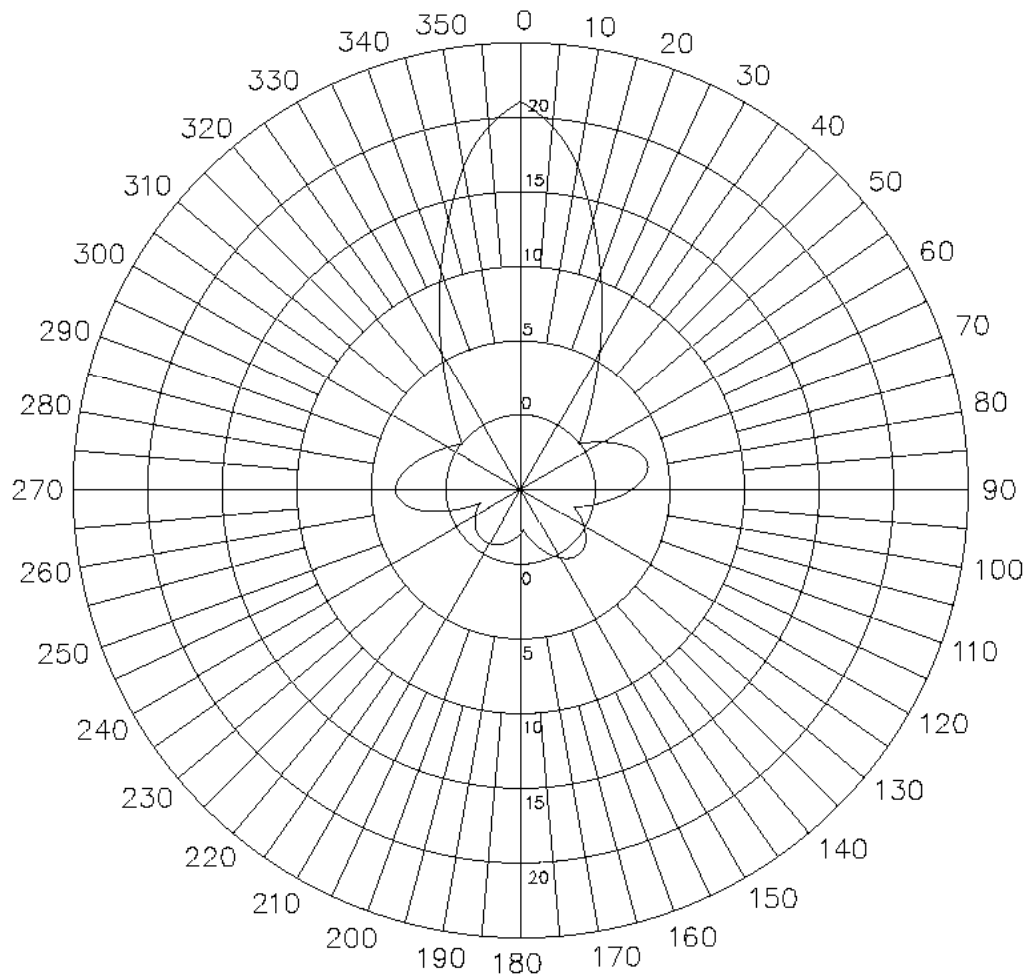
MARKER TO MAX
MARKER TO MIN

- 1 2.400000000 GHz
1.136 U
- 3 2.500000000 GHz
1.182 U

MARKER READOUT
FUNCTIONS

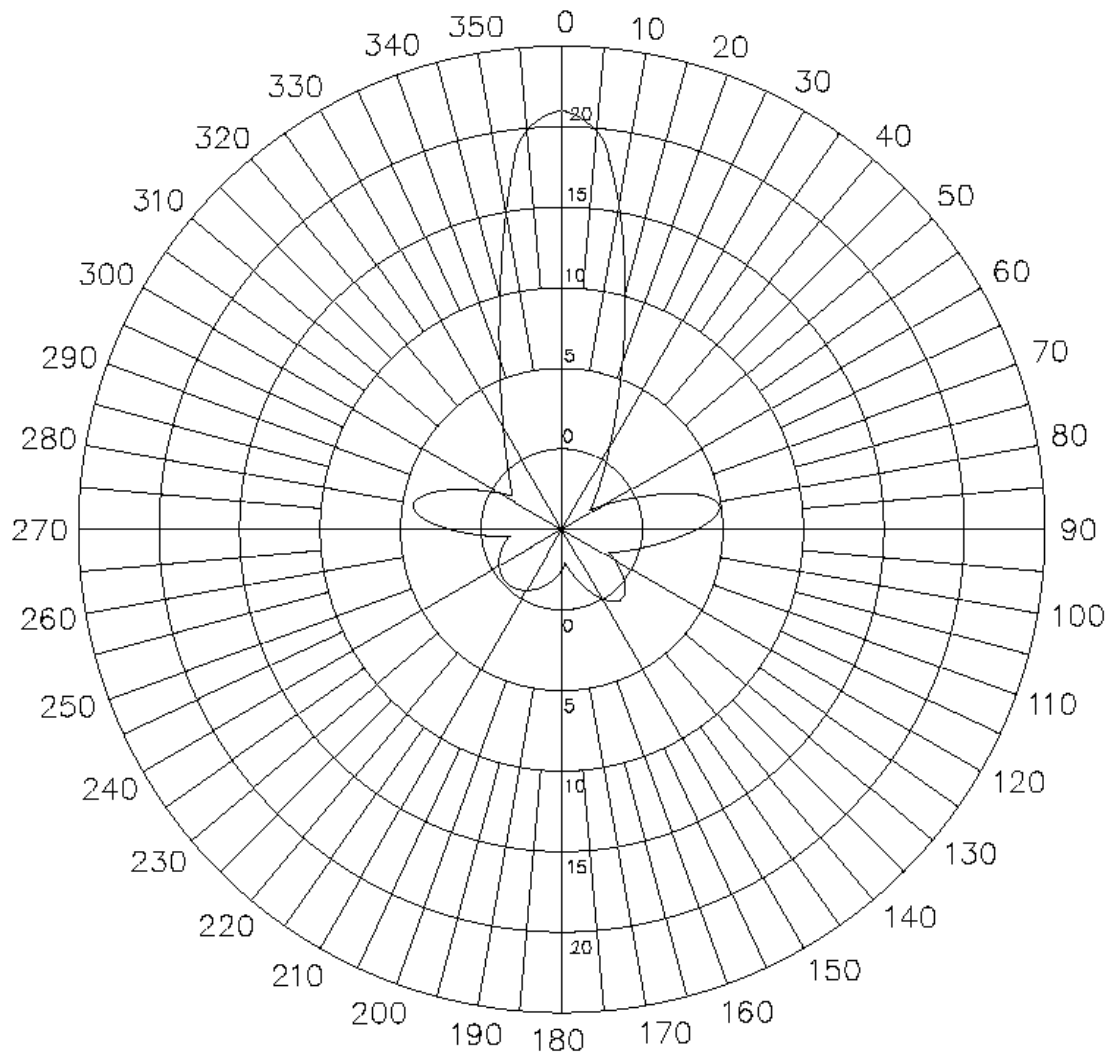
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H-PLANE FIELD PATTERNS



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E-PLANE FIELD PATTERNS



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