

GSM Directional Panel Antenna

MODEL: TP-80



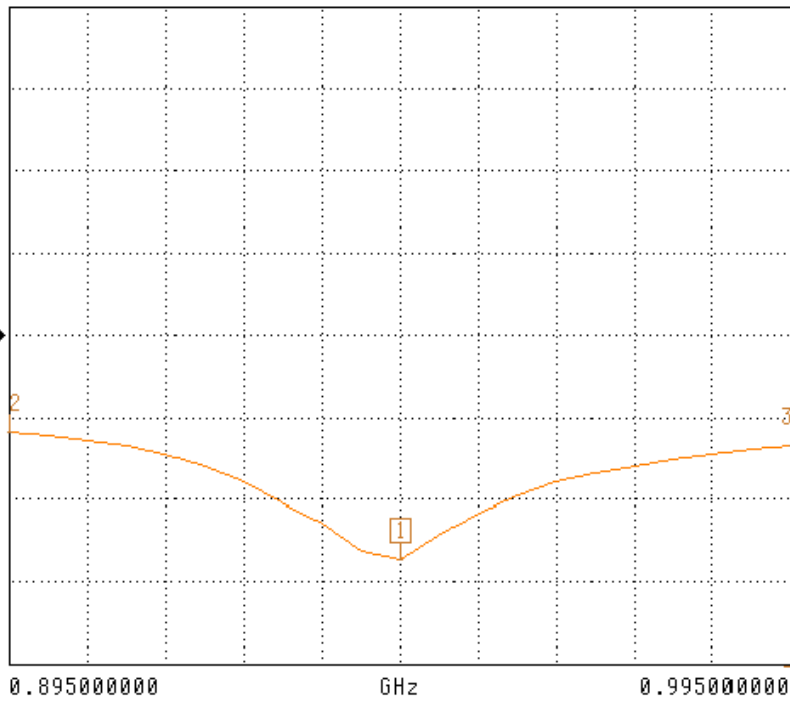
Specifications:

Frequency range:	860MHz~940MHz
Gain:	9 dBi
V.S.W.R:	1:1.5 Max
Impedence:	50 ohm
Connector:	N Type Female
Dimension:	263 x 263 x 30mm
Weight:	1.68Kg
Polarization	Linear
Power handling	30W Max
Front to back ratio	20dB
HPBW / horizontal	90°
HPBW / vertical	70°
Radome color	Gray-white
radome material	PC+ABS

* 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 1
0.945000000 GHz
-27.377 dB

MARKER TO MAX
MARKER TO MIN

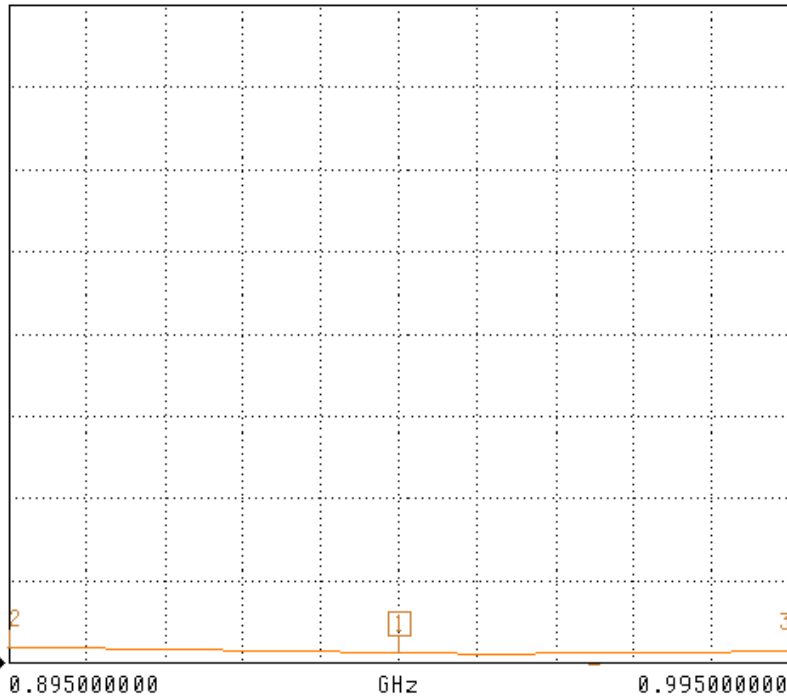
2 0.895000000 GHz
-11.765 dB

3 0.995000000 GHz
-13.511 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 1
0.945000000 GHz
1.146 U

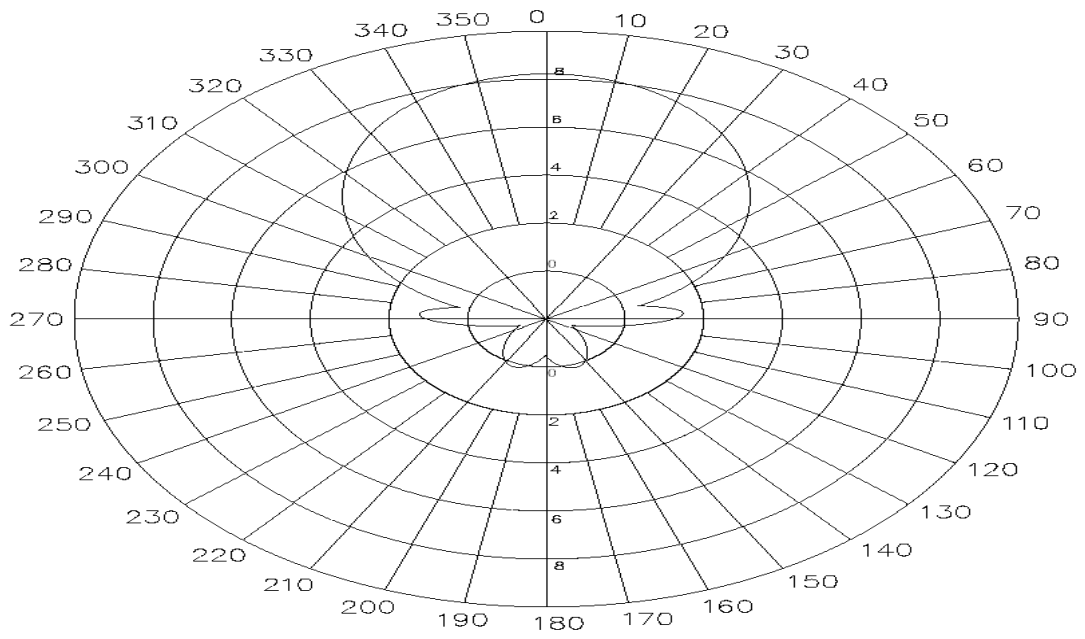
MARKER TO MAX
MARKER TO MIN

2 0.895000000 GHz
1.862 U

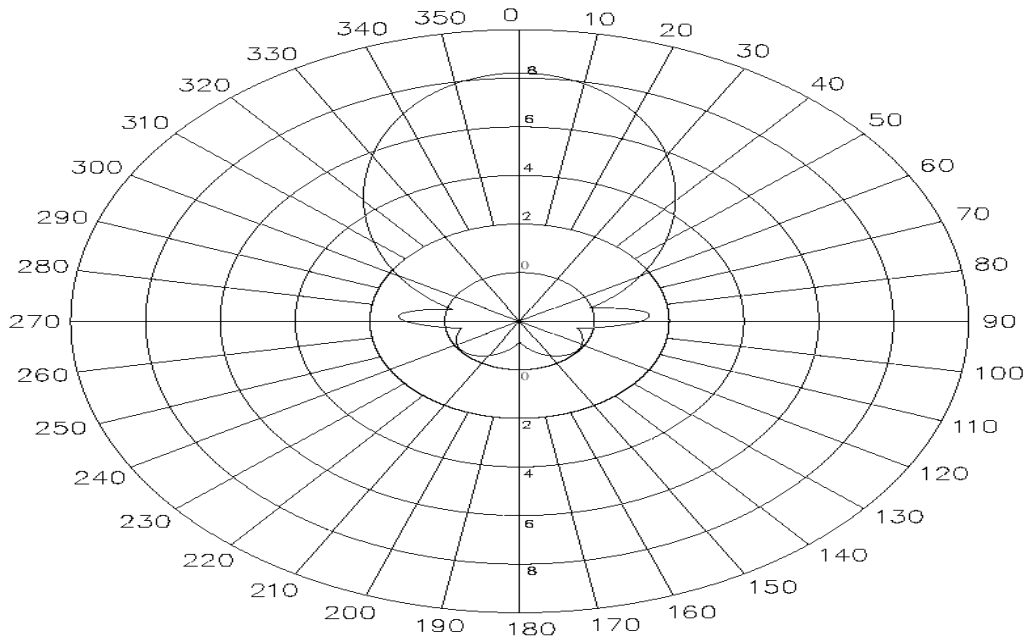
3 0.995000000 GHz
1.311 U

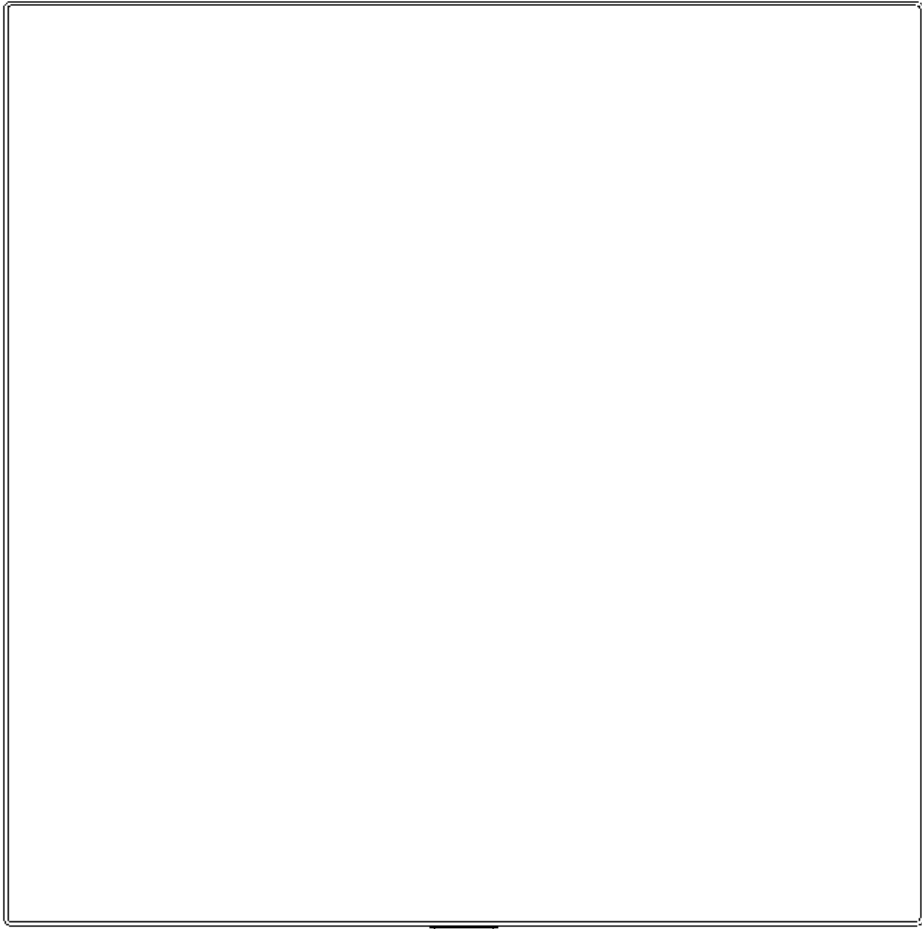
MARKER READOUT
FUNCTIONS

H-PLANE FIELD PATTERNS



E-PLANE FIELD PATTERNS





-N
TYPE
FEMALE