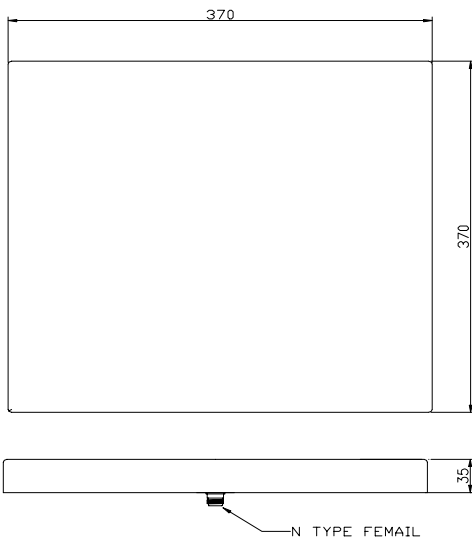
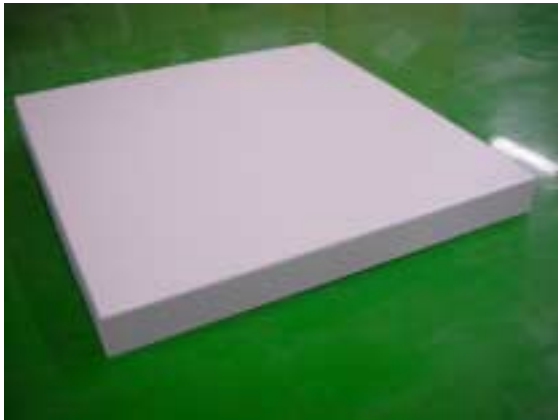


2.4 GHz Panel Antenna AirEther™ PA21



Unit: mm

TECHNICAL DATA

Electrical Properties

Frequency Range : 2.4GHz~2.5GHz

Impedance : 50 OHMS $\pm 5\Omega$

SWR : ≤ 1.5

Gain : 21 dBi

Radiation : Directional

Polarization : Vertical

Mechanical Properties

Connector : N-FEMALE

Weight : APPROX 1300g ± 20 g

Radiator : Copper

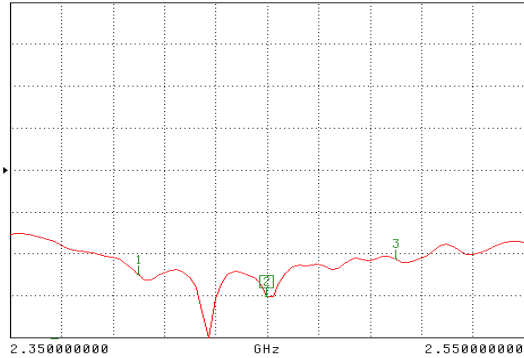
Radome : ABS

Size : 370 m/m ± 3

Return Loss

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

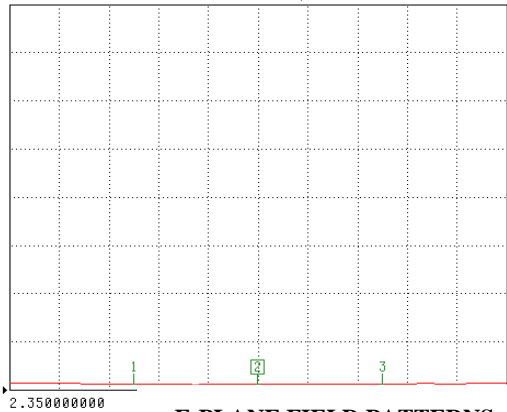
1 2.400000000 GHz
-25.011 dB
3 2.500000000 GHz
-21.255 dB

MARKER READOUT
FUNCTIONS

VSWR

S11 FORWARD REFLECTION

SWR REF=0.000 pU 10.000 U/DIV



CH 1 - S11
REFERENCE PLANE
0.0000 mm

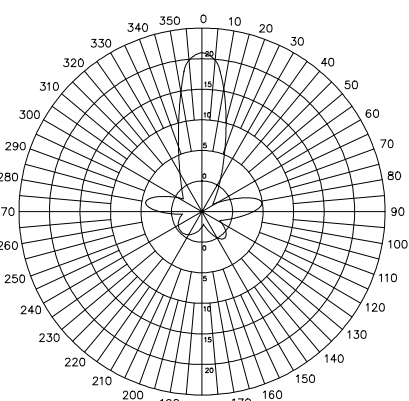
MARKER 2
2.450000000 GHz
1.077 U

MARKER TO MAX
MARKER TO MIN

1 2.400000000 GHz
1.136 U
3 2.500000000 GHz
1.182 U

MARKER READOUT
FUNCTIONS

E-PLANE FIELD PATTERNS



H-PLANE FIELD PATTERNS

