

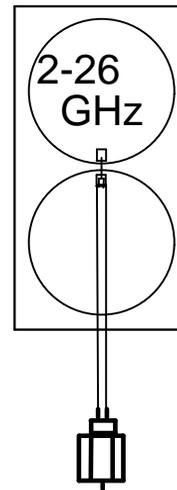
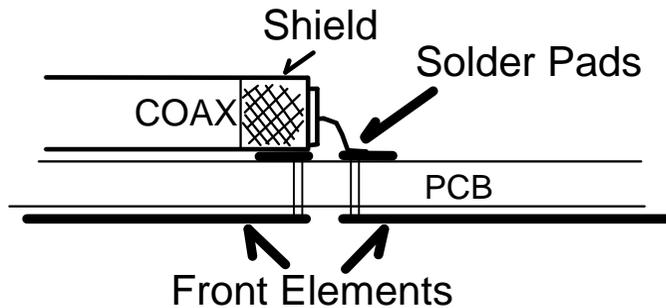
2-26 GHz PlanarDisk

WA5VJB

OMNI-Directional

Uses:

Ultra Wide Band
Spectrum Analysis
Source Antenna
SDR's



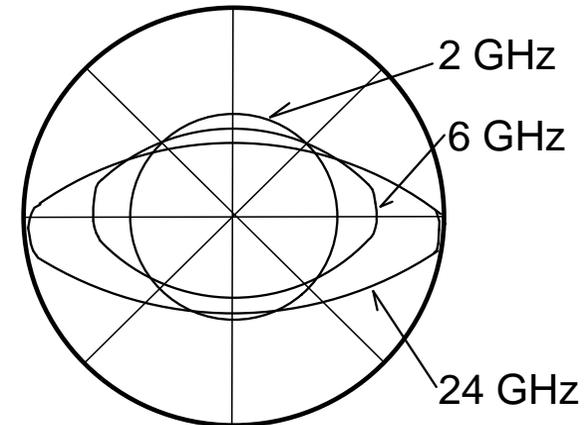
Vert Polarization As Shown

Max Signal



Typical Gain
2-5 dBi

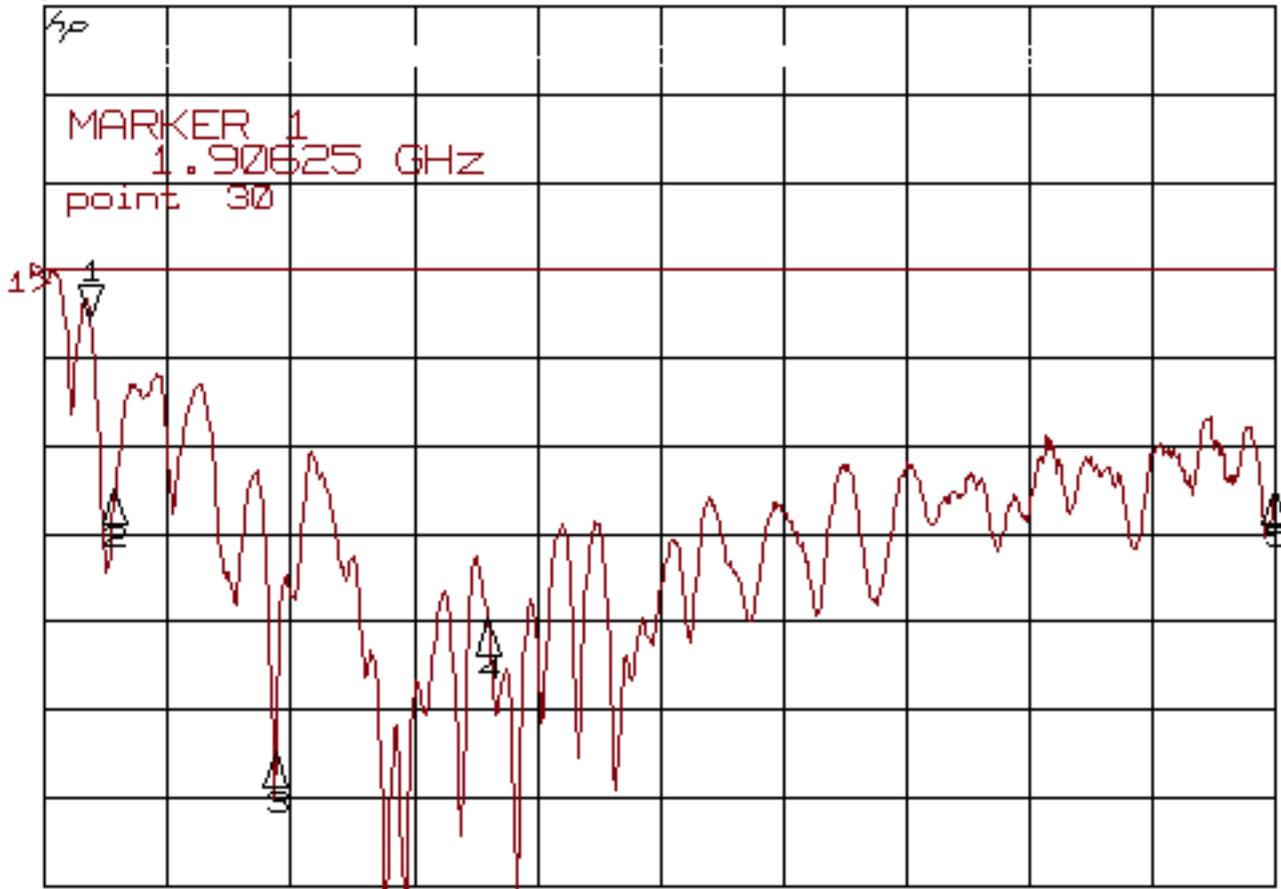
Typical
Pattern



- Notes:
- Place Coax shield and Center Conductor Across the Gap, but as close together as practical
 - While .085" simi-rigid coax works best, any small coax can be used. Teflon suggested
 - At 2 GHz the Azimuth Pattern is near Circular going to elliptical off the edges as frequency increases
 - 26 GHz is the limit of SMA connectors, not the antenna.

Title 2-26 GHz PlanarDisk		
Size B	Number NTMS	Rev B
Date: 7-8-16		Drawn by: KEB
File Name: PCBpd.pcb		Sheet 1 of 1

S₂₂ log MAG
REF 0.0 dB
1 5.0 dB/
▽ -2.8357 dB



MARKER 1
1.9062 GHz
-2.8357 dB

MARKER 2
2.4062 GHz
-12.365 dB

MARKER 3
5.6875 GHz
-27.454 dB

MARKER 4
10.0 GHz
-19.828 dB

MARKER 5
25.0 GHz
-12.365 dB

START
1.000000000 GHz

STOP
26.000000000 GHz

05 JUN 16
20:40:55