

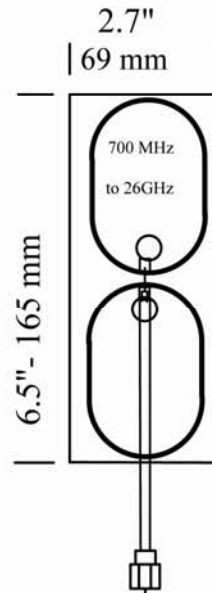
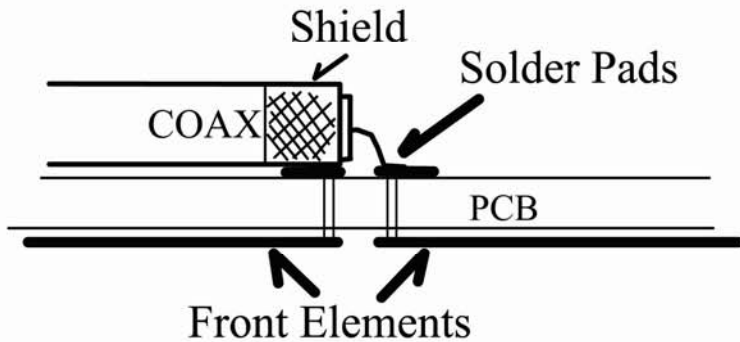
# 700MHz-26GHz PlanarDisk

OMNI-Directional

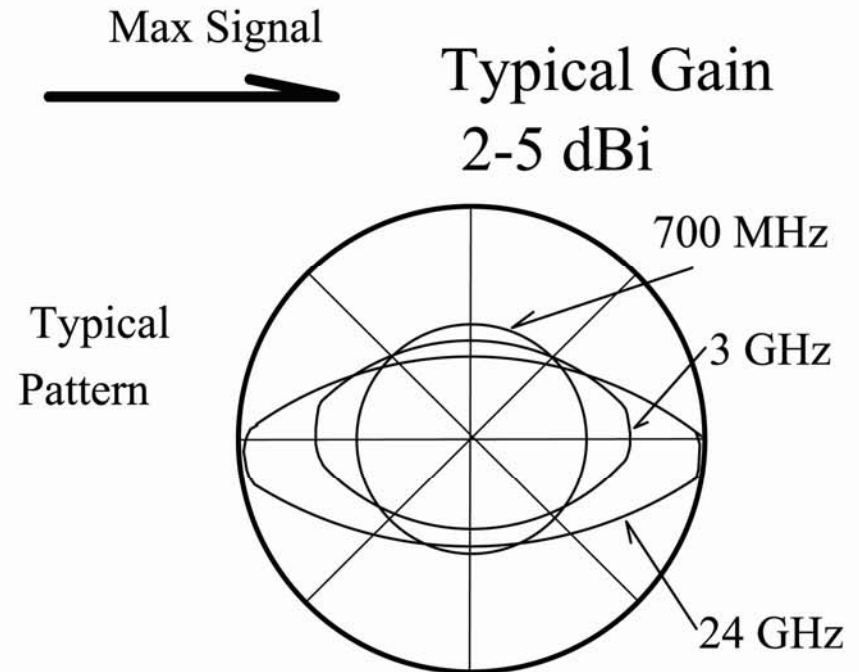
WA5VJB

Uses:

Ultra Wide Band  
Spectrum Analysis  
Source Antenna  
SDR's



Vert Polarization As Shown



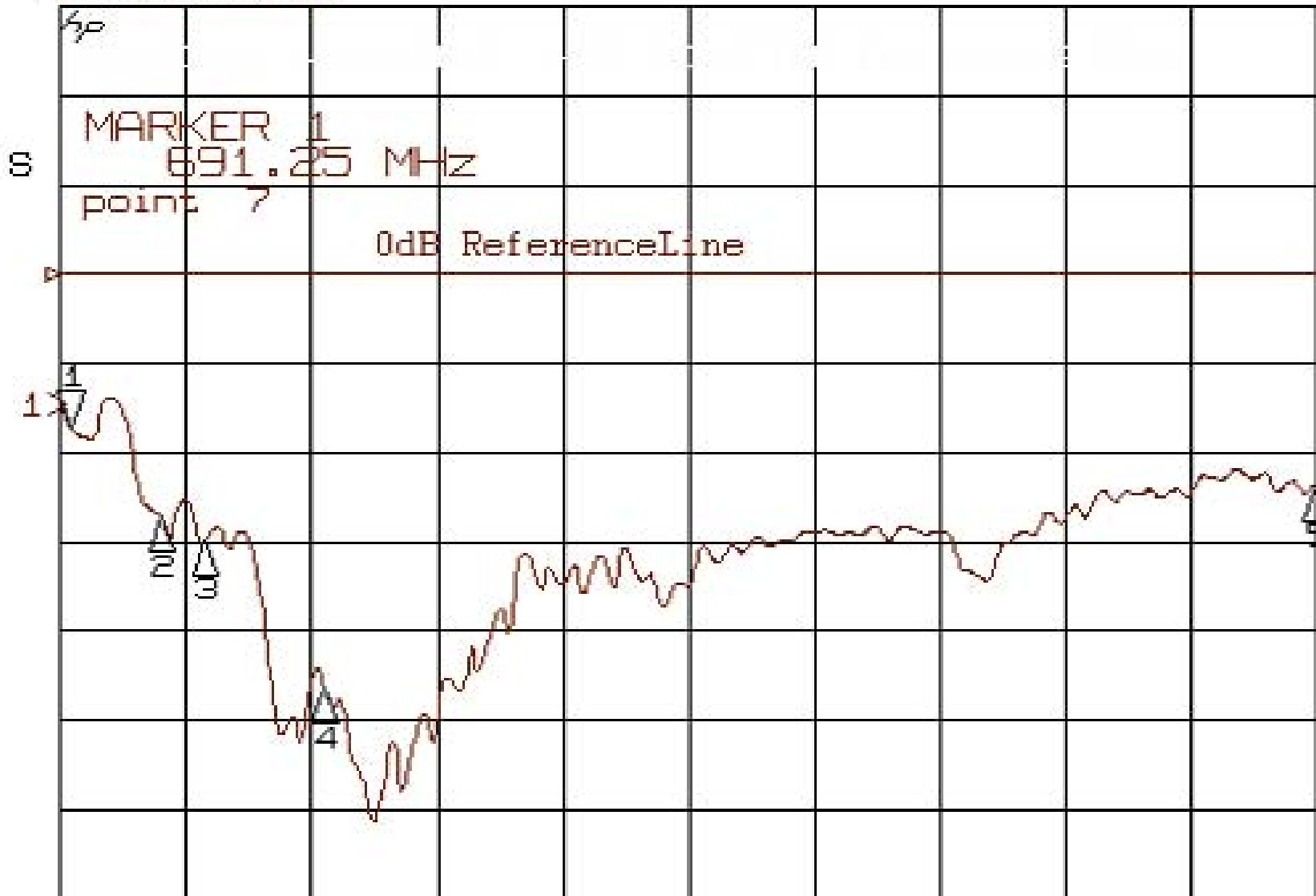
- Notes:
- Place Coax shield and Center Conductor Across the Gap, but as close together as practical
  - While .085" semi-rigid coax works best, any small coax can be used. Teflon suggested
  - At 700 MHz the Azimuth Pattern is near Circular going to elliptical off the edges as frequency increases
  - 26 GHz is the limit of SMA connectors, not the antenna.

Title			
700MHz-26GHz PlanarDisk			
Size	Number	Rev	
B	NTMS	B	
Date: 9-5-16		Drawn by: KEB	
File Name: PCBpd726.pcb		Sheet 1 of 1	

S<sub>22</sub> log MAG

REF 0.0 dB  
1 5.0 dB  
V -8.5483 dB

MARKER 1  
691.25 MHz  
-8.5483 dB



MARKER 2  
2.54 GHz  
-13.547 dB

MARKER 3  
3.4325 GHz  
-14.834 dB

MARKER 4  
5.855 GHz  
-23.175 dB

MARKER 5  
26.0 GHz  
-11.84 dB

START  
0.500000000 GHz

STOP  
26.000000000 GHz

07 SEP 16  
13:59:50

WA5VJB

700-26,000 MHz

