700MHz-26GHz Planar Disk

Uses:
- Ultra Wide Band
- Spectrum Analysis
- Source Antenna
- SDR's

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.

OMNI-Directional
Vert Polarization As Shown

Max Signal
Typical Gain 2-5 dBi

700 MHz
3 GHz
24 GHz

Shield
Solder Pads

Front Elements

COAX

PCB

Title: 700MHz-26GHz PlanarDisk

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