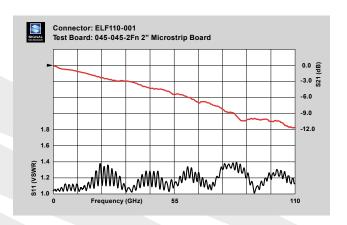


## **Signal Microwave**

# 110 GHz Test Boards for Edge Launch Connectors

### 1" microstrip test board with typical data through 110 GHz:





### Test board options and construction showing a top ground launch for multi-layer boards.



1" Microstrip on 5 mil ISOLA ASTRA MT77 with FR-4 Backer



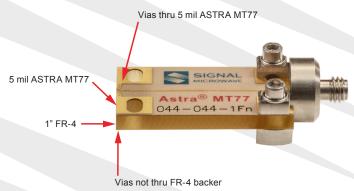
2" Microstrip on 5 mil ISOLA ASTRA MT77 with FR-4 Backer



1" Grounded Coplanar Waveguide (GCPW) on 5 mil ISOLA ASTRA MT77 with FR-4 Backet



2" Grounded Coplanar Waveguide (GCPW) on 5 mil ISOLA ASTRA MT77 with FR-4 Backer



#### 110 GHz Test Board Part Numbers:

044-044-1Fn 1" Microstrip

044-044-2Fn 2" Microstrip

045-045-1Fn 1" Grounded Coplanar Waveguide (GCPW)

045-045-2Fn 2" Grounded Coplanar Waveguide (GCPW)

All test board designs are available at no charge in .pdf and .dxf formats. Demo boards are also available with sample connectors and test data.