

GateWave Northern S4P Test Results

AD0084-00



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Objective

- Test socket characterization
 - 4-port S-parameters



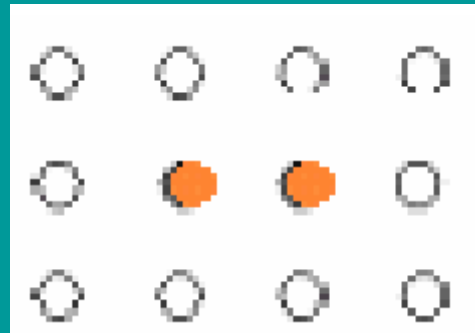
Setup

- Agilent HP8722C VNA option 10
- 50 MHz-40.05 GHz
- Effective risetime ~ 25 ps
- Custom probes
- XYZ manipulators

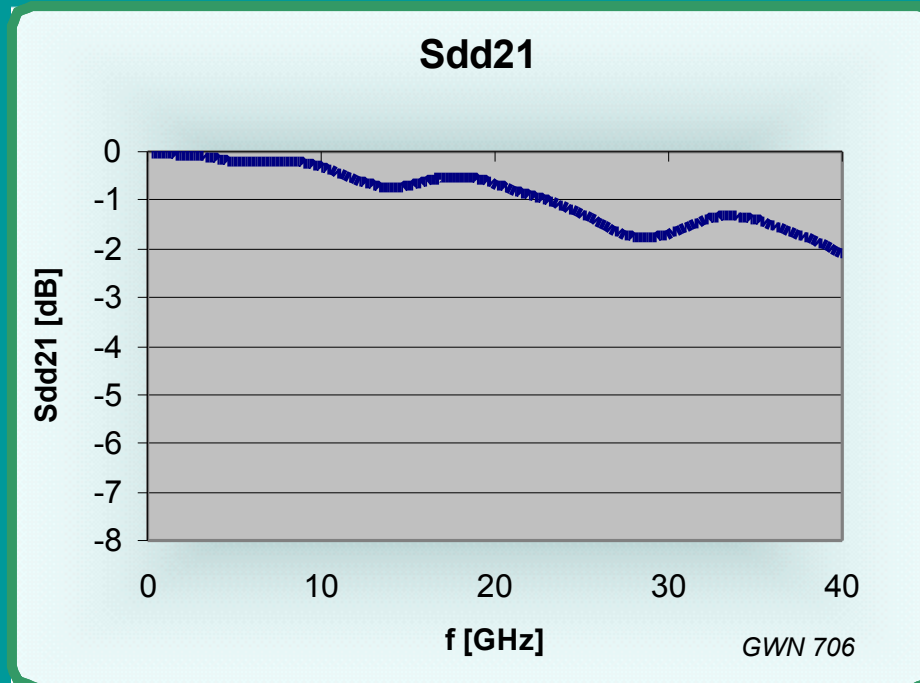


Connections

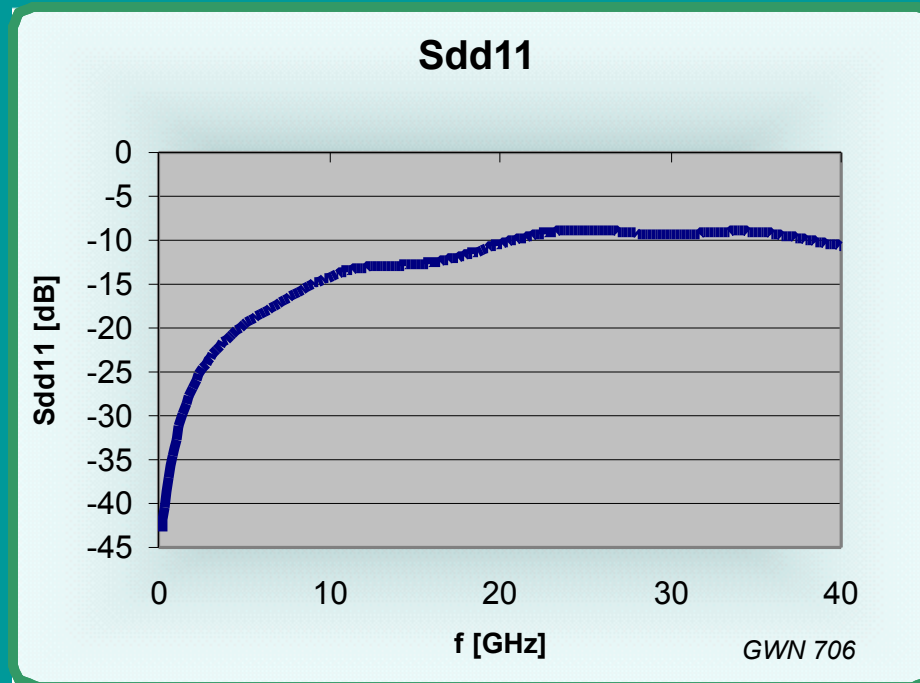
- S4P test uses 'field' site with surrounding pins grounded



Insertion Loss Results (differential)



Return Loss (differential)



VSWR (differential)

