## Data Description:

## **Show Description**

**Device\_Description**: n ck std open

Number\_Repeats: 1

Magnitude S22: Linear magnitude for port 2

Measurement\_Date: 8 Jun 2000
Device\_ld: CTN112

**Direction :** Direction of connects, may be unused

Connector\_Type\_Measurement: Type N

Start\_Frequency: 7

Program\_Revision:960910.143calibration\_date:10 Aug 1998Connector\_Type\_Calibration:Type N Fem

Number\_Connects: 3
Measurement\_Time: 16:27:53

Phase\_S22: Phase in degrees for port 2

Magnitude\_S11: Linear magnitude for port 1

Program\_Used :MEAS95Measurement\_Type :1-portCalibration\_Name :C980810.a1

Nbs: 1
Number\_Frequencies: 28
System\_Letter: A

Phase\_S11: Phase in degrees for port 1

**Frequency**: Frequency in GHz

System\_ld: System I
Connect: Connect number

**Operator**: afm Port\_Used: 1

## Data Plot:

Show Plots

## Data:

Show Table

| Connect | Direction | Frequency | Magnitude_S11 | Magnitude_S22 | Phase_S11 | Phase_S22 |
|---------|-----------|-----------|---------------|---------------|-----------|-----------|
| 1       | 1         | 0.01000   | 0.9996        | 0.0000        | -0.47     | 0.00      |
|         |           |           |               |               |           |           |

| 2 | 1 | 0.01000 | 0.9996 | 0.0000 | -0.48 | 0.00 |
|---|---|---------|--------|--------|-------|------|
| 3 | 1 | 0.01000 | 0.9996 | 0.0000 | -0.48 | 0.00 |
| 1 | 1 | 0.02000 | 1.0001 | 0.0000 | -0.91 | 0.00 |
| 2 | 1 | 0.02000 | 1.0001 | 0.0000 | -0.92 | 0.00 |
| 3 | 1 | 0.02000 | 1.0001 | 0.0000 | -0.92 | 0.00 |
| 1 | 1 | 0.03000 | 0.9998 | 0.0000 | -1.35 | 0.00 |
| 2 | 1 | 0.03000 | 0.9998 | 0.0000 | -1.35 | 0.00 |
| 3 | 1 | 0.03000 | 0.9998 | 0.0000 | -1.35 | 0.00 |
| 1 | 1 | 0.04000 | 0.9997 | 0.0000 | -1.80 | 0.00 |
| 2 | 1 | 0.04000 | 0.9997 | 0.0000 | -1.80 | 0.00 |
| 3 | 1 | 0.04000 | 0.9997 | 0.0000 | -1.80 | 0.00 |
| 1 | 1 | 0.05000 | 0.9998 | 0.0000 | -2.25 | 0.00 |
| 2 | 1 | 0.05000 | 0.9998 | 0.0000 | -2.25 | 0.00 |
| 3 | 1 | 0.05000 | 0.9998 | 0.0000 | -2.25 | 0.00 |
| 1 | 1 | 0.06000 | 0.9999 | 0.0000 | -2.70 | 0.00 |
| 2 | 1 | 0.06000 | 0.9999 | 0.0000 | -2.70 | 0.00 |
| 3 | 1 | 0.06000 | 0.9999 | 0.0000 | -2.70 | 0.00 |
| 1 | 1 | 0.07000 | 1.0000 | 0.0000 | -3.15 | 0.00 |
| 2 | 1 | 0.07000 | 0.9999 | 0.0000 | -3.15 | 0.00 |
| 3 | 1 | 0.07000 | 0.9999 | 0.0000 | -3.15 | 0.00 |
| 1 | 1 | 0.08000 | 1.0000 | 0.0000 | -3.60 | 0.00 |
| 2 | 1 | 0.08000 | 1.0000 | 0.0000 | -3.60 | 0.00 |
| 3 | 1 | 0.08000 | 0.9999 | 0.0000 | -3.60 | 0.00 |
| 1 | 1 | 0.09000 | 1.0001 | 0.0000 | -4.04 | 0.00 |
| 2 | 1 | 0.09000 | 1.0000 | 0.0000 | -4.04 | 0.00 |
| 3 | 1 | 0.09000 | 1.0000 | 0.0000 | -4.04 | 0.00 |
| 1 | 1 | 0.10000 | 0.9998 | 0.0000 | -4.49 | 0.00 |