



5 Start

7 Get Active Measurement  
WRITE TEXT "calc:par:sel \CH1\_S11\_1" EOL  
< Double-Click to Add Transaction >  
numpts

9 Warning  
In order to get accurate data a full 2 port calibration needs to be active or all 4 data traces must be on the same channel

4 Turn of Continuous Sweep  
WRITE TEXT "INIT:CONT OFF" EOL  
< Double-Click to Add Transaction >  
numpts

3 Set Single Trigger, Wait for End of Sweep, and Set FORM  
WRITE TEXT "INIT:IMM" EOL  
WRITE TEXT ""\*OPC?" EOL  
READ TEXT x INT16  
WRITE TEXT "FORM REAL\_32" EOL  
< Double-Click to Add Transaction >  
x

2 AlphaNumeric  
1

0 Get Touchstone Data from PNA  
WRITE TEXT "CALC1:DATA:SNP? 2" EOL  
READ BINBLOCK x REAL32 ARRAY:\*  
< Double-Click to Add Transaction >  
x

6 SnP Data  
0000: 10M  
0001: 259.9M  
0002: 509.9M  
0003: 759.8M  
0004: 1.01G  
0005: 1.26G  
0006: 1.51G  
0007: 1.76G  
0008: 2.01G  
0009: 2.26G  
0010: 2.509G  
0011: 2.759G  
0012: 3.009G

8 Explanation of Data  
Returned values ( 9 x Number of Points ):  
Frequency x Number of points  
S11 x 2 x Number of points  
S21 x 2 x Number of points  
S12 x 2 x Number of points  
S22 x 2 x Number of points