freq	var("S")			
	(1,1)	(1,2)	(2,1)	(2,2)
1.000 Hz	0.333 / 180.000	5.585E-11 / 90.0	5.585E-11 / 90.0	0.333 / 4.848E-9
10.00 MHz	0.333 / 179.808	5.585E-4 / 89.928	5.585E-4 / 89.928	0.333 / 0.048
20.00 MHz	0.333 / 179.616	0.001 / 89.855	0.001 / 89.855	0.333 / 0.097
30.00 MHz	0.333 / 179.424	0.002 / 89.783	0.002 / 89.783	0.333 / 0.145
40.00 MHz	0.333 / 179.232	0.002 / 89.711	0.002 / 89.711	0.333 / 0.194
50.00 MHz	0.333 / 179.039	0.003 / 89.638	0.003 / 89.638	0.333 / 0.243
60.00 MHz	0.333 / 178.846	0.003 / 89.566	0.003 / 89.566	0.333 / 0.291
70.00 MHz	0.333 / 178.653	0.004 / 89.493	0.004 / 89.493	0.333 / 0.340
80.00 MHz	0.333 / 178.460	0.004 / 89.421	0.004 / 89.421	0.333 / 0.389
90.00 MHz	0.333 / 178.267	0.005 / 89.348	0.005 / 89.348	0.333 / 0.438
100.0 MHz	0.333 / 178.073	0.006 / 89.275	0.006 / 89.275	0.333 / 0.487
110.0 MHz	0.333 / 177.878	0.006 / 89.202	0.006 / 89.202	0.333 / 0.536
120.0 MHz	0.333 / 177.683	0.007 / 89.128	0.007 / 89.128	0.333 / 0.585
130.0 MHz	0.333 / 177.488	0.007 / 89.055	0.007 / 89.055	0.333 / 0.634
140.0 MHz	0.333 / 177.292	0.008 / 88.981	0.008 / 88.981	0.333 / 0.684
150.0 MHz	0.333 / 177.095	0.008 / 88.907	0.008 / 88.907	0.333 / 0.733
160.0 MHz	0.333 / 176.898	0.009 / 88.832	0.009 / 88.832	0.333 / 0.783
170.0 MHz	0.333 / 176.699	0.010 / 88.758	0.010 / 88.758	0.333 / 0.833
180.0 MHz	0.333 / 176.501	0.010 / 88.683	0.010 / 88.683	0.333 / 0.883
190.0 MHz	0.334 / 176.301	0.011 / 88.608	0.011 / 88.608	0.334 / 0.934
200.0 MHz	0.334 / 176.100	0.011 / 88.532	0.011 / 88.532	0.334 / 0.984