

freq	var("S")			
	(1,1)	(1,2)	(2,1)	(2,2)
1.000 GHz	0.348 / -43.097	0.663 / -14.473	0.663 / -14.473	0.334 / -7.311
1.100 GHz	0.351 / -47.375	0.662 / -15.937	0.662 / -15.937	0.334 / -8.067
1.200 GHz	0.354 / -51.643	0.661 / -17.405	0.661 / -17.405	0.334 / -8.829
1.300 GHz	0.358 / -55.896	0.660 / -18.877	0.660 / -18.877	0.334 / -9.599
1.400 GHz	0.362 / -60.134	0.659 / -20.355	0.659 / -20.355	0.335 / -10.377
1.500 GHz	0.367 / -64.354	0.658 / -21.837	0.658 / -21.837	0.335 / -11.162
1.600 GHz	0.372 / -68.553	0.656 / -23.324	0.656 / -23.324	0.335 / -11.956
1.700 GHz	0.377 / -72.728	0.655 / -24.817	0.655 / -24.817	0.335 / -12.758
1.800 GHz	0.383 / -76.878	0.653 / -26.315	0.653 / -26.315	0.335 / -13.570
1.900 GHz	0.389 / -80.999	0.652 / -27.819	0.652 / -27.819	0.335 / -14.390
2.000 GHz	0.395 / -85.090	0.650 / -29.327	0.650 / -29.327	0.335 / -15.219
2.100 GHz	0.402 / -89.146	0.648 / -30.841	0.648 / -30.841	0.335 / -16.058
2.200 GHz	0.409 / -93.167	0.645 / -32.360	0.645 / -32.360	0.335 / -16.906
2.300 GHz	0.416 / -97.149	0.643 / -33.883	0.643 / -33.883	0.335 / -17.763
2.400 GHz	0.424 / -101.091	0.640 / -35.412	0.640 / -35.412	0.334 / -18.629
2.500 GHz	0.432 / -104.991	0.638 / -36.944	0.638 / -36.944	0.334 / -19.503
2.600 GHz	0.440 / -108.846	0.635 / -38.480	0.635 / -38.480	0.334 / -20.387
2.700 GHz	0.449 / -112.655	0.632 / -40.020	0.632 / -40.020	0.334 / -21.278
2.800 GHz	0.458 / -116.416	0.629 / -41.563	0.629 / -41.563	0.333 / -22.178
2.900 GHz	0.468 / -120.129	0.625 / -43.108	0.625 / -43.108	0.333 / -23.085
3.000 GHz	0.477 / -123.791	0.621 / -44.655	0.621 / -44.655	0.332 / -23.999