

Freq [MHz]	im(Z(Lump	im(Z(Lump	im(Z(Lump	im(Z(Lump	im(Z(Lump	im(Z(Lump	im(Z(Lump	im(Z(Lump
49.6	-127.446	-125.935	-127.298	-127.57	-127.607	-127.341	-127.324	-125.637
59.6	-314.933	-311.771	-313.917	-315.275	-315.069	-315.18	-314.803	-310.622
69.6	-120.499	-119.527	-120.309	-120.562	-120.574	-120.466	-120.447	-119.305
79.6	-57.9767	-57.3338	-57.9435	-57.9645	-58.0305	-57.8533	-57.9257	-57.2898
89.6	4.515021	5.097947	4.446406	4.589176	4.464368	4.737935	4.564907	5.025425
99.6	101.105	102.4895	101.0309	101.2075	100.986	101.4945	101.1507	102.4667
109.6	424.3845	438.0334	425.9205	423.8478	423.4832	425.3185	424.6249	441.1221
119.6	-810.738	-768.977	-801.384	-814.952	-812.799	-812.391	-809.132	-754.941
129.6	-216.143	-213.262	-215.307	-216.455	-216.22	-216.415	-215.966	-211.805
139.6	-77.2241	-77.4499	-77.2319	-77.0795	-77.1416	-77.2017	-77.1741	-77.165
149.6	75.82496	74.15133	76.90932	76.74967	76.15859	76.67256	76.02928	73.98524

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-126.619	-127.828	-127.077	-126.838	-126.843	-126.554	-126.963	0.003233	0.00328
-312.025	-314.74	-313.495	-312.774	-313.282	-312.504	-312.82	0.010556	0.012427
-119.808	-120.641	-120.197	-120.032	-120.08	-119.866	-120.066	0.002035	0.001796
-57.7112	-58.2431	-57.9214	-57.7764	-57.7756	-57.6509	-57.8575	0.005024	0.005167
4.531677	4.073003	4.382848	4.609841	4.623321	4.697299	4.452767	0.006191	0.006182
101.2993	100.2152	100.8807	101.4408	101.4729	101.6025	101.1977	0.012136	0.012483
431.3255	420.4556	426.104	429.1406	429.8805	431.9696	429.9095	0.093317	0.109463
-778.439	-815.497	-797.885	-791.037	-789.825	-780.859	-785.387	0.13931	0.140981
-213.211	-216.271	-215.072	-214.35	-214.534	-213.767	-214.03	-0.00324	-0.00416
-77.0665	-77.3809	-77.4034	-77.2993	-77.2725	-77.328	-77.0946	0.00388	0.004006
76.29654	75.17694	74.35962	78.38773	76.34853	75.06354	75.40686	-0.00236	-0.00927

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0.00324	0.003251	0.003215	0.003195	0.003244	0.003305	0.003236	0.003185	0.00324
0.01614	0.005958	0.002085	0.009634	0.002953	0.012052	0.027369	0.00159	-0.01439
0.001102	0.002551	0.003009	0.00204	0.002926	0.001865	-0.00018	0.003042	0.00535
0.005632	0.004756	0.004449	0.004973	0.004548	0.005191	0.006172	0.004375	0.003075
0.005581	0.006302	0.006435	0.006035	0.006465	0.006269	0.005224	0.006431	0.007789
0.012186	0.012047	0.011918	0.011962	0.01208	0.012676	0.012218	0.011875	0.012144
0.198373	0.078674	0.056167	0.105378	0.061405	0.110295	0.207234	0.052177	-0.15465
0.389829	0.115442	0.071699	0.173682	0.079939	0.134285	0.322637	0.065989	-0.45062
-0.02502	-0.00205	0.00029	-0.0063	5.36E-05	-0.00372	-0.01565	0.000991	0.048689
0.009991	0.003723	0.003023	0.004225	0.003217	0.00402	0.006952	0.002937	-0.01784
-0.50849	-0.00217	-0.00875	-0.08539	-0.00114	0.000156	0.000499	-0.00116	1.034566

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0.003261	0.003228	0.003231	0.003196
0.251916	0.019183	0.007651	0.008575
-0.04449	0.000711	0.00227	0.002163
0.018662	0.005825	0.004881	0.004906
-0.00061	0.005434	0.006192	0.006142
0.012232	0.012205	0.012193	0.012122
0.546116	0.213768	0.097816	0.099283
0.816704	0.393289	0.135862	0.143564
-0.04039	-0.02519	-0.00363	-0.00452
0.011369	0.009715	0.004146	0.003847
0.048195	-0.45633	0.009524	-0.05429