

Fréquence (MHz)	Magnitude (U)	Phase (°)
+3.000000000E+09	+5.3563305410E-02	+5.3563305410E-02
+3.003000000E+09	+5.5546490316E-02	-1.5099211374E+02
+3.006000000E+09	+5.4897951458E-02	+5.5546490316E-02
+3.009000000E+09	+6.2183053423E-02	-1.5115661222E+02
+3.012000000E+09	+6.1710016534E-02	+5.4897951458E-02
+3.015000000E+09	+5.9702150798E-02	-1.5223672128E+02
+3.018000000E+09	+7.0452741186E-02	+6.2183053423E-02
+3.021000000E+09	+6.8293337529E-02	-1.5215763418E+02
+3.024000000E+09	+7.0955105693E-02	+6.1710016534E-02
+3.027000000E+09	+7.9767268682E-02	-1.5384247057E+02
+3.030000000E+09	+8.1291569384E-02	+5.9702150798E-02
+3.033000000E+09	+8.6356645332E-02	-1.5541348258E+02
+3.036000000E+09	+9.0626871352E-02	+7.0452741186E-02
+3.039000000E+09	+9.0335717655E-02	-1.5403436845E+02
+3.042000000E+09	+9.9089276913E-02	+6.8293337529E-02
+3.045000000E+09	+1.0711299704E-01	-1.5820657987E+02
+3.048000000E+09	+1.0793298164E-01	+7.0955105693E-02
+3.051000000E+09	+1.1619083281E-01	-1.5904483572E+02
+3.054000000E+09	+1.2216822804E-01	+7.9767268682E-02
+3.057000000E+09	+1.2973083438E-01	-1.5812123801E+02
+3.060000000E+09	+1.3436457138E-01	+8.1291569384E-02
+3.063000000E+09	+1.4792433731E-01	-1.6045049273E+02
+3.066000000E+09	+1.5289512307E-01	+8.6356645332E-02
+3.069000000E+09	+1.6395360803E-01	-1.6049932785E+02
+3.072000000E+09	+1.7247090735E-01	+9.0626871352E-02
+3.075000000E+09	+1.8458356665E-01	-1.6220432729E+02
+3.078000000E+09	+1.9739437383E-01	+9.0335717655E-02
+3.081000000E+09	+2.0877259903E-01	-1.6505302897E+02
+3.084000000E+09	+2.2209636349E-01	+9.9089276913E-02
+3.087000000E+09	+2.3494912503E-01	-1.6513066725E+02
+3.090000000E+09	+2.4991320525E-01	+1.0711299704E-01
+3.093000000E+09	+2.7098939143E-01	-1.6484672036E+02
+3.096000000E+09	+2.9538159073E-01	+1.0793298164E-01
+3.099000000E+09	+3.2057367616E-01	-1.6709853633E+02
+3.102000000E+09	+3.3765665265E-01	+1.1619083281E-01
+3.105000000E+09	+3.6347224948E-01	-1.6801453881E+02

+3.1080000000E+09	+3.9839241378E-01	+1.2216822804E-01
+3.1110000000E+09	+4.2732386556E-01	-1.6963967108E+02
+3.1140000000E+09	+4.5901997930E-01	+1.2973083438E-01
+3.1170000000E+09	+4.9577298642E-01	-1.7062803359E+02
+3.1200000000E+09	+5.3663665154E-01	+1.3436457138E-01
+3.1230000000E+09	+5.7790784826E-01	-1.7276406264E+02
+3.1260000000E+09	+6.2017462771E-01	+1.4792433731E-01
+3.1290000000E+09	+6.6454365330E-01	-1.7306982466E+02
+3.1320000000E+09	+7.0969520446E-01	+1.5289512307E-01
+3.1350000000E+09	+7.4677338753E-01	-1.7470634312E+02
+3.1380000000E+09	+7.8981220914E-01	+1.6395360803E-01
+3.1410000000E+09	+8.2150129104E-01	-1.7610590795E+02
+3.1440000000E+09	+8.5281431237E-01	+1.7247090735E-01
+3.1470000000E+09	+8.6934499615E-01	-1.7799901726E+02
+3.1500000000E+09	+8.8883668485E-01	+1.8458356665E-01
+3.1530000000E+09	+8.9231687058E-01	-1.7944806950E+02
+3.1560000000E+09	+8.9896723894E-01	+1.9739437383E-01
+3.1590000000E+09	+8.9421812880E-01	+1.7893920546E+02
+3.1620000000E+09	+8.9009018217E-01	+2.0877259903E-01
+3.1650000000E+09	+8.8071689614E-01	+1.7735695573E+02
+3.1680000000E+09	+8.7413530362E-01	+2.2209636349E-01
+3.1710000000E+09	+8.6426399232E-01	+1.7526933759E+02
+3.1740000000E+09	+8.5136093698E-01	+2.3494912503E-01
+3.1770000000E+09	+8.4335718997E-01	+1.7301634082E+02
+3.1800000000E+09	+8.3266923933E-01	+2.4991320525E-01
+3.1830000000E+09	+8.2458004082E-01	+1.7071339991E+02
+3.1860000000E+09	+8.1564969325E-01	+2.7098939143E-01
+3.1890000000E+09	+8.0759531106E-01	+1.6917527528E+02
+3.1920000000E+09	+8.0170875200E-01	+2.9538159073E-01
+3.1950000000E+09	+7.9560638138E-01	+1.6769289445E+02
+3.1980000000E+09	+7.9163626091E-01	+3.2057367616E-01
+3.2010000000E+09	+7.8869746343E-01	+1.6606349070E+02
+3.2040000000E+09	+7.8515235611E-01	+3.3765665265E-01
+3.2070000000E+09	+7.8367332393E-01	+1.6158355697E+02
+3.2100000000E+09	+7.8262759637E-01	+3.6347224948E-01
+3.2130000000E+09	+7.8140748538E-01	+1.5927469374E+02
+3.2160000000E+09	+7.7887526491E-01	+3.9839241378E-01

+3.2190000000E+09	+7.8242753833E-01	+1.5687293736E+02
+3.2220000000E+09	+7.8179649481E-01	+4.2732386556E-01
+3.2250000000E+09	+7.8213942460E-01	+1.5391736817E+02
+3.2280000000E+09	+7.8460179747E-01	+4.5901997930E-01
+3.2310000000E+09	+7.8704183193E-01	+1.4917425754E+02
+3.2340000000E+09	+7.9158740249E-01	+4.9577298642E-01
+3.2370000000E+09	+7.9333464549E-01	+1.4536657076E+02
+3.2400000000E+09	+7.9711456455E-01	+5.3663665154E-01
+3.2430000000E+09	+8.0012053542E-01	+1.4205420165E+02
+3.2460000000E+09	+8.0401048464E-01	+5.7790784826E-01
+3.2490000000E+09	+8.0774959831E-01	+1.3731709683E+02
+3.2520000000E+09	+8.1422468406E-01	+6.2017462771E-01
+3.2550000000E+09	+8.1925993800E-01	+1.3216990064E+02
+3.2580000000E+09	+8.2224381776E-01	+6.6454365330E-01
+3.2610000000E+09	+8.2811572029E-01	+1.2745811167E+02
+3.2640000000E+09	+8.3428395662E-01	+7.0969520446E-01
+3.2670000000E+09	+8.3963126604E-01	+1.2179034113E+02
+3.2700000000E+09	+8.4546754936E-01	+7.4677338753E-01
+3.2730000000E+09	+8.4875440018E-01	+1.1538809328E+02
+3.2760000000E+09	+8.5541858715E-01	+7.8981220914E-01
+3.2790000000E+09	+8.6518115637E-01	+1.0999881500E+02
+3.2820000000E+09	+8.6778085174E-01	+8.2150129104E-01
+3.2850000000E+09	+8.7342097646E-01	+1.0421579323E+02
+3.2880000000E+09	+8.8399348976E-01	+8.5281431237E-01
+3.2910000000E+09	+8.8700014119E-01	+9.8052197716E+01
+3.2940000000E+09	+8.9158401319E-01	+8.6934499615E-01
+3.2970000000E+09	+8.9748051376E-01	+9.1504364770E+01
+3.3000000000E+09	+9.0718868511E-01	+8.8883668485E-01
+3.3030000000E+09	+9.1383539790E-01	+8.5176864066E+01
+3.3060000000E+09	+9.1696080173E-01	+8.9231687058E-01
+3.3090000000E+09	+9.1522929019E-01	+7.9806658757E+01
+3.3120000000E+09	+9.2323208028E-01	+8.9896723894E-01
+3.3150000000E+09	+9.3269215642E-01	+7.3879771464E+01
+3.3180000000E+09	+9.3159078485E-01	+8.9421812880E-01
+3.3210000000E+09	+9.4057585329E-01	+6.8687479753E+01
+3.3240000000E+09	+9.2873233645E-01	+8.9009018217E-01
+3.3270000000E+09	+9.4331498753E-01	+6.3201105312E+01

+3.3300000000E+09	+9.4557561079E-01	+8.8071689614E-01
+3.3330000000E+09	+9.4422086829E-01	+5.8645745688E+01
+3.3360000000E+09	+9.4878816510E-01	+8.7413530362E-01
+3.3390000000E+09	+9.3999062163E-01	+5.4336462439E+01
+3.3420000000E+09	+9.4806396385E-01	+8.6426399232E-01
+3.3450000000E+09	+9.4876543935E-01	+5.0161406994E+01
+3.3480000000E+09	+9.4437281569E-01	+8.5136093698E-01
+3.3510000000E+09	+9.4388820381E-01	+4.6428903793E+01
+3.3540000000E+09	+9.3810761970E-01	+8.4335718997E-01
+3.3570000000E+09	+9.4184927876E-01	+4.2165273504E+01
+3.3600000000E+09	+9.3953704879E-01	+8.3266923933E-01
+3.3630000000E+09	+9.4211228892E-01	+3.8635239002E+01
+3.3660000000E+09	+9.3685222378E-01	+8.2458004082E-01
+3.3690000000E+09	+9.3311763145E-01	+3.5296737388E+01
+3.3720000000E+09	+9.2702370318E-01	+8.1564969325E-01
+3.3750000000E+09	+9.2707895009E-01	+3.1914486629E+01
+3.3780000000E+09	+9.1804658045E-01	+8.0759531106E-01
+3.3810000000E+09	+9.1207203260E-01	+2.8884864430E+01
+3.3840000000E+09	+9.1180113097E-01	+8.0170875200E-01
+3.3870000000E+09	+9.1050730791E-01	+2.5816197264E+01
+3.3900000000E+09	+9.0495759227E-01	+7.9560638138E-01
+3.3930000000E+09	+8.9796403458E-01	+2.3015031286E+01
+3.3960000000E+09	+8.9236268152E-01	+7.9163626091E-01
+3.3990000000E+09	+8.9517843723E-01	+2.0403873143E+01
+3.4020000000E+09	+8.9026160150E-01	+7.8869746343E-01
+3.4050000000E+09	+8.9006174332E-01	+1.7604614361E+01
+3.4080000000E+09	+8.8009147469E-01	+7.8515235611E-01
+3.4110000000E+09	+8.8188034763E-01	+1.5112438541E+01
+3.4140000000E+09	+8.7978146607E-01	+7.8367332393E-01
+3.4170000000E+09	+8.6677119185E-01	+1.2343475126E+01
+3.4200000000E+09	+8.6420445447E-01	+7.8262759637E-01
+3.4230000000E+09	+8.6003638985E-01	+9.6365961760E+00
+3.4260000000E+09	+8.6457148078E-01	+7.8140748538E-01
+3.4290000000E+09	+8.6310717804E-01	+7.3008880308E+00
+3.4320000000E+09	+8.6094807045E-01	+7.7887526491E-01
+3.4350000000E+09	+8.5752983051E-01	+4.7663512487E+00
+3.4380000000E+09	+8.4906201401E-01	+7.8242753833E-01

+3.4410000000E+09	+8.5258289066E-01	+2.5626116895E+00
+3.4440000000E+09	+8.5661225609E-01	+7.8179649481E-01
+3.4470000000E+09	+8.5210332438E-01	+4.6473984890E-02
+3.4500000000E+09	+8.5377567953E-01	+7.8213942460E-01
+3.4530000000E+09	+8.5826016089E-01	-2.3127314109E+00
+3.4560000000E+09	+8.4649101691E-01	+7.8460179747E-01
+3.4590000000E+09	+8.5023652291E-01	-4.7980472919E+00
+3.4620000000E+09	+8.5183941348E-01	+7.8704183193E-01
+3.4650000000E+09	+8.4712684552E-01	-6.9802122567E+00
+3.4680000000E+09	+8.4946453852E-01	+7.9158740249E-01
+3.4710000000E+09	+8.4310612210E-01	-9.2448851371E+00
+3.4740000000E+09	+8.4761150327E-01	+7.9333464549E-01
+3.4770000000E+09	+8.4870774845E-01	-1.1754479336E+01
+3.4800000000E+09	+8.4350959213E-01	+7.9711456455E-01
+3.4830000000E+09	+8.4853342191E-01	-1.4022395504E+01
+3.4860000000E+09	+8.5098554354E-01	+8.0012053542E-01
+3.4890000000E+09	+8.5051194578E-01	-1.6367099772E+01
+3.4920000000E+09	+8.4943321149E-01	+8.0401048464E-01
+3.4950000000E+09	+8.5267802654E-01	-1.8732746534E+01
+3.4980000000E+09	+8.4654197911E-01	+8.0774959831E-01
+3.5010000000E+09	+8.4985377343E-01	-2.1111534057E+01
+3.5040000000E+09	+8.6129231583E-01	+8.1422468406E-01
+3.5070000000E+09	+8.5119452484E-01	-2.3359845155E+01
+3.5100000000E+09	+8.5175430052E-01	+8.1925993800E-01
+3.5130000000E+09	+8.5554463609E-01	-2.5602367366E+01
+3.5160000000E+09	+8.5558740975E-01	+8.2224381776E-01
+3.5190000000E+09	+8.5438745711E-01	-2.7910201388E+01
+3.5220000000E+09	+8.6063517665E-01	+8.2811572029E-01
+3.5250000000E+09	+8.5684542708E-01	-3.0261273237E+01
+3.5280000000E+09	+8.6191454985E-01	+8.3428395662E-01
+3.5310000000E+09	+8.6063757986E-01	-3.2608332501E+01
+3.5340000000E+09	+8.5830535012E-01	+8.3963126604E-01
+3.5370000000E+09	+8.6231858810E-01	-3.4885074347E+01
+3.5400000000E+09	+8.6069758202E-01	+8.4546754936E-01
+3.5430000000E+09	+8.6029638782E-01	-3.7481156490E+01
+3.5460000000E+09	+8.6277889963E-01	+8.4875440018E-01
+3.5490000000E+09	+8.6505602104E-01	-3.9779786212E+01

+3.5520000000E+09	+8.6470124987E-01	+8.5541858715E-01
+3.5550000000E+09	+8.6517684536E-01	-4.2123217838E+01
+3.5580000000E+09	+8.6828148899E-01	+8.6518115637E-01
+3.5610000000E+09	+8.6836761959E-01	-4.4686533247E+01
+3.5640000000E+09	+8.6801601277E-01	+8.6778085174E-01
+3.5670000000E+09	+8.7046867231E-01	-4.7027473100E+01
+3.5700000000E+09	+8.7145597689E-01	+8.7342097646E-01
+3.5730000000E+09	+8.7334821341E-01	-4.9493708031E+01
+3.5760000000E+09	+8.7378453799E-01	+8.8399348976E-01
+3.5790000000E+09	+8.7610986006E-01	-5.1768125839E+01
+3.5820000000E+09	+8.7674367189E-01	+8.8700014119E-01
+3.5850000000E+09	+8.7988253788E-01	-5.4253953471E+01
+3.5880000000E+09	+8.7992150172E-01	+8.9158401319E-01
+3.5910000000E+09	+8.7869839402E-01	-5.6658957750E+01
+3.5940000000E+09	+8.8215256375E-01	+8.9748051376E-01
+3.5970000000E+09	+8.8627749361E-01	-5.9099966255E+01
+3.6000000000E+09	+8.8527163852E-01	+9.0718868511E-01
+3.6030000000E+09	+8.8531028878E-01	-6.1833219477E+01
+3.6060000000E+09	+8.9039181591E-01	+9.1383539790E-01
+3.6090000000E+09	+8.9179684968E-01	-6.4141522027E+01
+3.6120000000E+09	+8.9352716834E-01	+9.1696080173E-01
+3.6150000000E+09	+8.9685957338E-01	-6.6523080968E+01
+3.6180000000E+09	+8.9805398241E-01	+9.1522929019E-01
+3.6210000000E+09	+9.0113080745E-01	-6.9098573662E+01
+3.6240000000E+09	+9.0455243834E-01	+9.2323208028E-01
+3.6270000000E+09	+9.0300605205E-01	-7.1618720840E+01
+3.6300000000E+09	+9.0623749541E-01	+9.3269215642E-01
+3.6330000000E+09	+9.0863909974E-01	-7.4025178048E+01
+3.6360000000E+09	+9.1181702110E-01	+9.3159078485E-01
+3.6390000000E+09	+9.1493513095E-01	-7.6696943806E+01
+3.6420000000E+09	+9.1392089159E-01	+9.4057585329E-01
+3.6450000000E+09	+9.1397953705E-01	-7.9097515186E+01
+3.6480000000E+09	+9.1747686933E-01	+9.2873233645E-01
+3.6510000000E+09	+9.2042945440E-01	-8.1675893383E+01
+3.6540000000E+09	+9.2130036434E-01	+9.4331498753E-01
+3.6570000000E+09	+9.2463966529E-01	-8.4129842274E+01
+3.6600000000E+09	+9.2452645877E-01	+9.4557561079E-01

+3.6630000000E+09	+9.2777923381E-01	-8.6682121936E+01
+3.6660000000E+09	+9.2872305539E-01	+9.4422086829E-01
+3.6690000000E+09	+9.3125842020E-01	-8.9278222436E+01
+3.6720000000E+09	+9.3315571332E-01	+9.4878816510E-01
+3.6750000000E+09	+9.3256298104E-01	-9.1834397613E+01
+3.6780000000E+09	+9.3292693529E-01	+9.3999062163E-01
+3.6810000000E+09	+9.3434994675E-01	-9.4383385887E+01
+3.6840000000E+09	+9.3649354765E-01	+9.4806396385E-01
+3.6870000000E+09	+9.3475871510E-01	-9.6811316926E+01
+3.6900000000E+09	+9.3821191120E-01	+9.4876543935E-01
+3.6930000000E+09	+9.3983062073E-01	-9.9124042538E+01
+3.6960000000E+09	+9.3802015514E-01	+9.4437281569E-01
+3.6990000000E+09	+9.3662967577E-01	-1.0183911070E+02
+3.7020000000E+09	+9.4033325301E-01	+9.4388820381E-01
+3.7050000000E+09	+9.3887933600E-01	-1.0413786398E+02
+3.7080000000E+09	+9.4013478102E-01	+9.3810761970E-01
+3.7110000000E+09	+9.4013278946E-01	-1.0660287661E+02
+3.7140000000E+09	+9.4279767717E-01	+9.4184927876E-01
+3.7170000000E+09	+9.4247288433E-01	-1.0892748087E+02
+3.7200000000E+09	+9.4230373164E-01	+9.3953704879E-01
+3.7230000000E+09	+9.4233558928E-01	-1.1128097497E+02
+3.7260000000E+09	+9.4246741514E-01	+9.4211228892E-01
+3.7290000000E+09	+9.4196642082E-01	-1.1353441217E+02
+3.7320000000E+09	+9.4356013523E-01	+9.3685222378E-01
+3.7350000000E+09	+9.4336612758E-01	-1.1603448095E+02
+3.7380000000E+09	+9.4292123308E-01	+9.3311763145E-01
+3.7410000000E+09	+9.4346705744E-01	-1.1825204917E+02
+3.7440000000E+09	+9.4502457348E-01	+9.2702370318E-01
+3.7470000000E+09	+9.4327186298E-01	-1.2035729710E+02
+3.7500000000E+09	+9.4370936179E-01	+9.2707895009E-01
+3.7530000000E+09	+9.4382214565E-01	-1.2276942137E+02
+3.7560000000E+09	+9.4469786708E-01	+9.1804658045E-01
+3.7590000000E+09	+9.4450021929E-01	-1.2498581301E+02
+3.7620000000E+09	+9.4598526387E-01	+9.1207203260E-01
+3.7650000000E+09	+9.4512051324E-01	-1.2719825835E+02
+3.7680000000E+09	+9.4611262725E-01	+9.1180113097E-01
+3.7710000000E+09	+9.4687811508E-01	-1.2906894714E+02

+3.7740000000E+09	+9.4687317998E-01	+9.1050730791E-01
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+3.7830000000E+09	+9.5194203015E-01	-1.3337403025E+02
+3.7860000000E+09	+9.5250946974E-01	+8.9796403458E-01
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+3.7920000000E+09	+9.5366775341E-01	+8.9236268152E-01
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+3.8400000000E+09	+9.6559960069E-01	+8.6420445447E-01
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+3.8970000000E+09	+9.6669538668E-01	-1.6859880939E+02
+3.9000000000E+09	+9.6467137858E-01	+8.5377567953E-01
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+3.9240000000E+09	+9.6929069284E-01	+8.5183941348E-01
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+3.9420000000E+09	+9.6370980634E-01	+8.4310612210E-01
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+3.9720000000E+09	+9.6984758354E-01	+8.5098554354E-01
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+3.9780000000E+09	+9.7592168114E-01	+8.5051194578E-01
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+3.9840000000E+09	+9.7122802523E-01	+8.4943321149E-01
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+3.9900000000E+09	+9.6811448162E-01	+8.5267802654E-01
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+4.0020000000E+09	+9.7518709744E-01	+8.4985377343E-01
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+4.3710000000E+09	+9.7017685004E-01	+6.1096053744E+01
+4.3740000000E+09	+9.7150677166E-01	+9.3475871510E-01
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+4.3830000000E+09	+9.6979570739E-01	+5.7654666200E+01
+4.3860000000E+09	+9.6993652091E-01	+9.3983062073E-01
+4.3890000000E+09	+9.7006238954E-01	+5.6107066145E+01
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+4.4040000000E+09	+9.6969364764E-01	+9.4033325301E-01
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+4.4160000000E+09	+9.7164411363E-01	+9.4013478102E-01
+4.4190000000E+09	+9.7015871817E-01	+4.7765056700E+01
+4.4220000000E+09	+9.7134387115E-01	+9.4013278946E-01
+4.4250000000E+09	+9.7180413648E-01	+4.5850955619E+01
+4.4280000000E+09	+9.7018836154E-01	+9.4279767717E-01
+4.4310000000E+09	+9.7349019846E-01	+4.4708118442E+01
+4.4340000000E+09	+9.7230829885E-01	+9.4247288433E-01
+4.4370000000E+09	+9.7180647957E-01	+4.2915635108E+01

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+4.4490000000E+09	+9.7470499250E-01	+3.9790112068E+01
+4.4520000000E+09	+9.7336947964E-01	+9.4246741514E-01
+4.4550000000E+09	+9.7500119930E-01	+3.8031824914E+01
+4.4580000000E+09	+9.7449806096E-01	+9.4196642082E-01
+4.4610000000E+09	+9.7533415771E-01	+3.6546453638E+01
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+4.4700000000E+09	+9.7815721536E-01	+9.4336612758E-01
+4.4730000000E+09	+9.7634363067E-01	+3.3244491110E+01
+4.4760000000E+09	+9.7949916776E-01	+9.4292123308E-01
+4.4790000000E+09	+9.7879476700E-01	+3.1576882818E+01
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+4.4940000000E+09	+9.7959295894E-01	+9.4327186298E-01
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+4.5120000000E+09	+9.7940391352E-01	+9.4469786708E-01
+4.5150000000E+09	+9.7988218316E-01	+2.2518932582E+01
+4.5180000000E+09	+9.7879250408E-01	+9.4450021929E-01
+4.5210000000E+09	+9.7926178443E-01	+2.0751112451E+01
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+5.2260000000E+09	+7.6516119041E-01	+9.7132685690E-01
+5.2290000000E+09	+7.6184358019E-01	-1.5598062352E+02
+5.2320000000E+09	+7.5810269367E-01	+9.7727805972E-01
+5.2350000000E+09	+7.5216459023E-01	-1.5735234454E+02
+5.2380000000E+09	+7.5101485311E-01	+9.7815572676E-01
+5.2410000000E+09	+7.4563674301E-01	-1.5868496626E+02
+5.2440000000E+09	+7.4414830485E-01	+9.7726260419E-01
+5.2470000000E+09	+7.4243085112E-01	-1.6037649754E+02
+5.2500000000E+09	+7.4087813029E-01	+9.7281722176E-01
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+5.2560000000E+09	+7.3806093203E-01	+9.8039197020E-01
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+5.2620000000E+09	+7.3398735795E-01	+9.7023951261E-01
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+5.2680000000E+09	+7.3398134218E-01	+9.7412761864E-01
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+5.2740000000E+09	+7.3387079367E-01	+9.7101641987E-01
+5.2770000000E+09	+7.3572211265E-01	-1.6783926967E+02
+5.2800000000E+09	+7.3643282319E-01	+9.7973044505E-01
+5.2830000000E+09	+7.3780791214E-01	-1.6879062441E+02
+5.2860000000E+09	+7.4170075214E-01	+9.8280568055E-01
+5.2890000000E+09	+7.4509104034E-01	-1.7008042437E+02
+5.2920000000E+09	+7.4993804038E-01	+9.7926642856E-01
+5.2950000000E+09	+7.5395519114E-01	-1.7178198598E+02
+5.2980000000E+09	+7.5947263632E-01	+9.7835817322E-01
+5.3010000000E+09	+7.6290552314E-01	-1.7331980385E+02
+5.3040000000E+09	+7.7216054472E-01	+9.7903247274E-01
+5.3070000000E+09	+7.7601031592E-01	-1.7472840963E+02
+5.3100000000E+09	+7.8388865595E-01	+9.8028723593E-01
+5.3130000000E+09	+7.9180091756E-01	-1.7600975661E+02
+5.3160000000E+09	+7.9571505132E-01	+9.9008722297E-01
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+5.3220000000E+09	+8.1145076281E-01	+9.8564629612E-01
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+5.3280000000E+09	+8.3375900164E-01	+9.8253859551E-01
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+5.4780000000E+09	+7.2234256616E-01	+9.7982345382E-01
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+5.7690000000E+09	+2.1824359422E-02	+7.5477618803E+01

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+5.8920000000E+09	+8.8079069907E-03	+9.7540191890E-01
+5.8950000000E+09	+8.8054092910E-03	+4.5774648912E+01
+5.8980000000E+09	+8.8026081360E-03	+9.7470499250E-01
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+5.9070000000E+09	+4.7592943483E-03	+4.2769981397E+01
+5.9100000000E+09	+5.4845882467E-03	+9.7500119930E-01
+5.9130000000E+09	+5.6033819729E-03	+4.1396047487E+01
+5.9160000000E+09	+8.0706652933E-03	+9.7449806096E-01
+5.9190000000E+09	+5.2841164647E-03	+4.0033289767E+01
+5.9220000000E+09	+3.8485002238E-03	+9.7533415771E-01
+5.9250000000E+09	+6.0724819639E-03	+3.8797799439E+01
+5.9280000000E+09	+3.5755366970E-03	+9.7875938449E-01
+5.9310000000E+09	+4.5501077034E-03	+3.7363777347E+01
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+5.9400000000E+09	+4.7511609443E-03	+9.7815721536E-01
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+5.9460000000E+09	+3.8675453932E-03	+9.7634363067E-01
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+5.9520000000E+09	+2.1553994774E-03	+9.7949916776E-01
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+5.9580000000E+09	+2.8516604006E-03	+9.7879476700E-01
+5.9610000000E+09	+6.9288569251E-03	+2.9975586592E+01
+5.9640000000E+09	+2.1227119379E-03	+9.7798136403E-01
+5.9670000000E+09	+2.5242316408E-03	+2.8722497805E+01
+5.9700000000E+09	+3.9108108457E-03	+9.7858521270E-01
+5.9730000000E+09	+3.2962907303E-03	+2.7102718952E+01
+5.9760000000E+09	+1.7580886288E-03	+9.7677860573E-01
+5.9790000000E+09	+3.7423322178E-03	+2.5764037218E+01
+5.9820000000E+09	+6.2433954907E-03	+9.7957385807E-01
+5.9850000000E+09	+1.8782593882E-03	+2.4296872050E+01
+5.9880000000E+09	+4.1154614462E-03	+9.7959295894E-01
+5.9910000000E+09	+2.5089596181E-03	+2.2856161488E+01

+5.9940000000E+09	+2.555224867E-03	+9.7785958525E-01
+5.9970000000E+09	+2.9193262639E-03	+2.1323306727E+01
+6.0000000000E+09	+2.5281393282E-03	+9.7800231848E-01