

S-Parameter Wide
RF1400D 03/09/04

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HZ S R I R 50

408920000.	.716888E+0	-.655792E+0	.464734E-3	.509011E-3	.467689E-3
.496388E-3	.703186E+0	-.656921E+0			
409045000.	.716858E+0	-.655792E+0	.469688E-3	.502750E-3	.470406E-3
.496144E-3	.703064E+0	-.657349E+0			
409170000.	.716522E+0	-.656158E+0	.477429E-3	.510025E-3	.485087E-3
.502528E-3	.702698E+0	-.657410E+0			
409295000.	.716309E+0	-.656342E+0	.488671E-3	.492450E-3	.478186E-3
.495750E-3	.702454E+0	-.657471E+0			
409420000.	.716064E+0	-.656372E+0	.486945E-3	.504453E-3	.482203E-3
.504645E-3	.702179E+0	-.657532E+0			
409545000.	.716125E+0	-.656769E+0	.502079E-3	.505651E-3	.500303E-3
.494133E-3	.702148E+0	-.657837E+0			
409670000.	.715576E+0	-.656769E+0	.508375E-3	.498864E-3	.516529E-3
.481572E-3	.701843E+0	-.658051E+0			
409794900.	.715607E+0	-.657013E+0	.535158E-3	.487938E-3	.549637E-3
.471317E-3	.701630E+0	-.658203E+0			
409919900.	.715210E+0	-.657074E+0	.557630E-3	.449549E-3	.548597E-3
.442174E-3	.701447E+0	-.658142E+0			
410044900.	.715210E+0	-.657104E+0	.549264E-3	.419208E-3	.544382E-3
.399843E-3	.701141E+0	-.658508E+0			
410169900.	.714966E+0	-.657288E+0	.532054E-3	.385729E-3	.534197E-3
.377670E-3	.701050E+0	-.658600E+0			
410294900.	.714966E+0	-.657471E+0	.511662E-3	.367259E-3	.527793E-3
.349623E-3	.700806E+0	-.658905E+0			
410419900.	.714600E+0	-.657715E+0	.500284E-3	.335069E-3	.501877E-3
.333170E-3	.700500E+0	-.659027E+0			
410544900.	.714233E+0	-.657867E+0	.476398E-3	.304002E-3	.484737E-3
.292002E-3	.700470E+0	-.659058E+0			
410669900.	.714111E+0	-.657928E+0	.419374E-3	.267815E-3	.420940E-3
.260714E-3	.700287E+0	-.659180E+0			
410794900.	.713989E+0	-.657959E+0	.348310E-3	.283178E-3	.351866E-3
.267641E-3	.700073E+0	-.659393E+0			
410919900.	.714020E+0	-.658386E+0	.293594E-3	.305877E-3	.301103E-3
.304717E-3	.699646E+0	-.659576E+0			
411044900.	.713837E+0	-.658295E+0	.265032E-3	.336806E-3	.273817E-3
.340764E-3	.699402E+0	-.659637E+0			
411169900.	.713806E+0	-.658478E+0	.236327E-3	.379756E-3	.249756E-3
.370578E-3	.699158E+0	-.659851E+0			
411294800.	.713470E+0	-.658752E+0	.225434E-3	.427948E-3	.230229E-3
.418737E-3	.698975E+0	-.659912E+0			
411419800.	.713196E+0	-.658661E+0	.238210E-3	.472840E-3	.233034E-3
.464615E-3	.698975E+0	-.659882E+0			
411544800.	.712921E+0	-.659027E+0	.253325E-3	.505456E-3	.262883E-3
.502564E-3	.698822E+0	-.660187E+0			
411669800.	.712799E+0	-.659302E+0	.259528E-3	.518185E-3	.258256E-3
.494705E-3	.698883E+0	-.660370E+0			
411794800.	.712524E+0	-.659363E+0	.255013E-3	.528881E-3	.262845E-3
.528583E-3	.698639E+0	-.660553E+0			
411919800.	.712494E+0	-.659515E+0	.250031E-3	.568554E-3	.252385E-3
.563245E-3	.698425E+0	-.660614E+0			
412044800.	.712494E+0	-.659515E+0	.265398E-3	.637285E-3	.273552E-3
.629947E-3	.697906E+0	-.660767E+0			

412169800.	.712219E+0	-.659790E+0	.311724E-3	.669685E-3	.333479E-3
.656147E-3	.697815E+0	-.660980E+0			
412294800.	.711975E+0	-.659973E+0	.364561E-3	.665583E-3	.384527E-3
.658018E-3	.697662E+0	-.661255E+0			
412419800.	.711914E+0	-.660187E+0	.404920E-3	.657244E-3	.411121E-3
.654204E-3	.697479E+0	-.661346E+0			
412544800.	.711792E+0	-.660339E+0	.439123E-3	.652081E-3	.447246E-3
.639243E-3	.697510E+0	-.661621E+0			
412669800.	.711395E+0	-.660828E+0	.468427E-3	.641509E-3	.479805E-3
.629460E-3	.697083E+0	-.661987E+0			
412794800.	.711365E+0	-.660828E+0	.495132E-3	.613829E-3	.507726E-3
.606468E-3	.696991E+0	-.662170E+0			
412919700.	.711182E+0	-.660980E+0	.508389E-3	.578155E-3	.518254E-3
.564415E-3	.696655E+0	-.662201E+0			
413044700.	.710815E+0	-.661133E+0	.505966E-3	.550053E-3	.510174E-3
.537648E-3	.696381E+0	-.662323E+0			
413169700.	.710876E+0	-.661499E+0	.500660E-3	.534550E-3	.506657E-3
.515648E-3	.696198E+0	-.662537E+0			
413294700.	.710693E+0	-.661438E+0	.487396E-3	.515646E-3	.495511E-3
.521234E-3	.695923E+0	-.662811E+0			
413419700.	.710449E+0	-.661621E+0	.477552E-3	.514216E-3	.486659E-3
.508891E-3	.695892E+0	-.662903E+0			
413544700.	.710419E+0	-.662018E+0	.485446E-3	.504584E-3	.489811E-3
.497925E-3	.695465E+0	-.662964E+0			
413669700.	.710052E+0	-.661957E+0	.474337E-3	.508838E-3	.481646E-3
.500190E-3	.695526E+0	-.663300E+0			
413794700.	.709808E+0	-.662445E+0	.480528E-3	.507755E-3	.484954E-3
.500475E-3	.695251E+0	-.663422E+0			
413919700.	.709656E+0	-.662628E+0	.482300E-3	.511720E-3	.496781E-3
.505494E-3	.694946E+0	-.663696E+0			
414044700.	.709351E+0	-.662689E+0	.508190E-3	.498138E-3	.507610E-3
.494390E-3	.694885E+0	-.663910E+0			
414169700.	.709351E+0	-.662903E+0	.517093E-3	.479567E-3	.524186E-3
.461599E-3	.694611E+0	-.663849E+0			
414294700.	.709076E+0	-.663055E+0	.523957E-3	.453060E-3	.541510E-3
.440650E-3	.694092E+0	-.664032E+0			
414419600.	.708740E+0	-.663055E+0	.526219E-3	.413502E-3	.535992E-3
.417000E-3	.693970E+0	-.664276E+0			
414544600.	.708435E+0	-.663605E+0	.530018E-3	.366831E-3	.536983E-3
.372410E-3	.693420E+0	-.664459E+0			
414669600.	.708374E+0	-.663330E+0	.517015E-3	.310738E-3	.516512E-3
.297235E-3	.693451E+0	-.664520E+0			
414794600.	.708008E+0	-.663544E+0	.442015E-3	.244767E-3	.448848E-3
.240328E-3	.693359E+0	-.664734E+0			
414919600.	.708038E+0	-.663513E+0	.347362E-3	.227622E-3	.352714E-3
.220651E-3	.693085E+0	-.664978E+0			
415044600.	.707733E+0	-.663605E+0	.251089E-3	.246627E-3	.259034E-3
.243642E-3	.692810E+0	-.665009E+0			
415169600.	.707672E+0	-.663879E+0	.186936E-3	.288373E-3	.186438E-3
.292385E-3	.692291E+0	-.665283E+0			
415294600.	.707489E+0	-.664246E+0	.132663E-3	.347867E-3	.122821E-3
.355202E-3	.692078E+0	-.665253E+0			
415419600.	.707275E+0	-.664185E+0	.726425E-4	.440737E-3	.712123E-4
.433903E-3	.692017E+0	-.665405E+0			
415544600.	.707092E+0	-.664551E+0	.976750E-4	.565202E-3	.104076E-3
.565634E-3	.691681E+0	-.665375E+0			

415669600.	.707092E+0	-.664673E+0	.167557E-3	.626184E-3	.169739E-3
.612872E-3	.691589E+0	-.665405E+0			
415794600.	.706909E+0	-.665039E+0	.207273E-3	.619895E-3	.222158E-3
.604469E-3	.691833E+0	-.665619E+0			
415919600.	.706512E+0	-.665161E+0	.211001E-3	.599615E-3	.218381E-3
.614823E-3	.691467E+0	-.665955E+0			
416044500.	.706421E+0	-.665222E+0	.196178E-3	.636236E-3	.207643E-3
.622411E-3	.691223E+0	-.666382E+0			
416169500.	.706207E+0	-.665527E+0	.187997E-3	.687165E-3	.200129E-3
.689761E-3	.690948E+0	-.666473E+0			
416294500.	.705841E+0	-.665588E+0	.234146E-3	.749921E-3	.242287E-3
.741038E-3	.690674E+0	-.666534E+0			
416419500.	.705994E+0	-.665680E+0	.280562E-3	.763381E-3	.295662E-3
.767722E-3	.690369E+0	-.666687E+0			
416544500.	.705475E+0	-.665771E+0	.305439E-3	.787659E-3	.321901E-3
.773704E-3	.690186E+0	-.667023E+0			
416669500.	.705200E+0	-.666168E+0	.351274E-3	.820852E-3	.347675E-3
.797366E-3	.689941E+0	-.666840E+0			
416794500.	.705017E+0	-.666077E+0	.390652E-3	.848760E-3	.407624E-3
.851760E-3	.690002E+0	-.667114E+0			
416919500.	.704895E+0	-.666260E+0	.492194E-3	.874883E-3	.496815E-3
.861391E-3	.689606E+0	-.667389E+0			
417044500.	.705078E+0	-.666534E+0	.594080E-3	.808603E-3	.606161E-3
.795059E-3	.689484E+0	-.667542E+0			
417169500.	.704834E+0	-.666595E+0	.642707E-3	.720538E-3	.649424E-3
.708625E-3	.689148E+0	-.667877E+0			
417294500.	.704712E+0	-.666718E+0	.650904E-3	.640165E-3	.651271E-3
.634224E-3	.689301E+0	-.667908E+0			
417419500.	.704468E+0	-.667145E+0	.632881E-3	.579929E-3	.643224E-3
.569311E-3	.688690E+0	-.668243E+0			
417544400.	.704285E+0	-.667419E+0	.592934E-3	.530449E-3	.601172E-3
.510974E-3	.688690E+0	-.668488E+0			
417669400.	.703979E+0	-.667572E+0	.547594E-3	.510849E-3	.547354E-3
.490345E-3	.688446E+0	-.668427E+0			
417794400.	.703827E+0	-.667664E+0	.510226E-3	.506379E-3	.508037E-3
.491208E-3	.688080E+0	-.668884E+0			
417919400.	.703674E+0	-.667999E+0	.493359E-3	.514385E-3	.494688E-3
.499977E-3	.688080E+0	-.668915E+0			
418044400.	.703705E+0	-.668304E+0	.480497E-3	.521865E-3	.483277E-3
.499050E-3	.687683E+0	-.669281E+0			
418169400.	.703125E+0	-.668549E+0	.482108E-3	.508209E-3	.492051E-3
.503900E-3	.687439E+0	-.669373E+0			
418294400.	.702789E+0	-.668884E+0	.485234E-3	.516807E-3	.491332E-3
.508581E-3	.687164E+0	-.669769E+0			
418419400.	.702667E+0	-.668915E+0	.494935E-3	.504853E-3	.494874E-3
.499348E-3	.686829E+0	-.669800E+0			
418544400.	.702362E+0	-.669128E+0	.495718E-3	.502523E-3	.498525E-3
.479780E-3	.686615E+0	-.670288E+0			
418669400.	.702301E+0	-.669281E+0	.509696E-3	.483750E-3	.507531E-3
.459244E-3	.686249E+0	-.670197E+0			
418794400.	.701843E+0	-.669312E+0	.510903E-3	.430185E-3	.515907E-3
.411838E-3	.686035E+0	-.670380E+0			
418919400.	.701569E+0	-.669373E+0	.500906E-3	.364399E-3	.498329E-3
.348048E-3	.685822E+0	-.670746E+0			
419044400.	.701233E+0	-.669403E+0	.442702E-3	.281672E-3	.432320E-3
.272815E-3	.685486E+0	-.670929E+0			

419169300.	.701233E+0	-.669586E+0	.319467E-3	.233640E-3	.327551E-3
.233168E-3	.685089E+0	-.671143E+0			
419294300.	.701080E+0	-.669952E+0	.222680E-3	.249424E-3	.222383E-3
.251704E-3	.684662E+0	-.670898E+0			
419419300.	.700897E+0	-.670166E+0	.104234E-3	.278035E-3	.106588E-3
.272167E-3	.684448E+0	-.671356E+0			
419544300.	.700592E+0	-.670349E+0	-.354333E-4	.335366E-3	-.257844E-4
.339455E-3	.683990E+0	-.671509E+0			
419669300.	.700012E+0	-.670532E+0	-.137246E-3	.507914E-3	-.133773E-3
.516970E-3	.683685E+0	-.671265E+0			
419794300.	.699951E+0	-.670563E+0	-.122195E-3	.725646E-3	-.953393E-4
.724174E-3	.683777E+0	-.671173E+0			
419919300.	.699860E+0	-.670563E+0	.892391E-6	.818074E-3	.140310E-4
.813368E-3	.683624E+0	-.671417E+0			
420044300.	.699646E+0	-.670898E+0	.539158E-4	.841944E-3	.868011E-4
.841866E-3	.683411E+0	-.671753E+0			
420169300.	.699310E+0	-.671021E+0	.732703E-4	.871697E-3	.877803E-4
.868776E-3	.683197E+0	-.671997E+0			
420294300.	.698975E+0	-.671021E+0	.815314E-4	.953620E-3	.104002E-3
.951432E-3	.682739E+0	-.672150E+0			
420419300.	.698853E+0	-.671356E+0	.161639E-3	.104781E-2	.184192E-3
.104336E-2	.682648E+0	-.672028E+0			
420544300.	.698639E+0	-.671539E+0	.282629E-3	.108038E-2	.303795E-3
.105674E-2	.682281E+0	-.672241E+0			
420669200.	.698212E+0	-.671722E+0	.356499E-3	.104459E-2	.355562E-3
.103837E-2	.682465E+0	-.672424E+0			
420794200.	.698120E+0	-.672058E+0	.370343E-3	.105380E-2	.387963E-3
.103917E-2	.682068E+0	-.672577E+0			
420919200.	.697632E+0	-.671875E+0	.403178E-3	.109240E-2	.428222E-3
.108537E-2	.681824E+0	-.672638E+0			
421044200.	.697662E+0	-.671875E+0	.490816E-3	.116979E-2	.505182E-3
.115838E-2	.681671E+0	-.673004E+0			
421169200.	.697723E+0	-.671539E+0	.672581E-3	.118718E-2	.685271E-3
.116363E-2	.681458E+0	-.673431E+0			
421294200.	.697876E+0	-.671906E+0	.819049E-3	.108745E-2	.839140E-3
.107164E-2	.681000E+0	-.673584E+0			
421419200.	.697571E+0	-.672516E+0	.909378E-3	.963467E-3	.922529E-3
.941337E-3	.680908E+0	-.673584E+0			
421544200.	.697571E+0	-.672699E+0	.944586E-3	.810379E-3	.959135E-3
.806260E-3	.680450E+0	-.673950E+0			
421669200.	.697205E+0	-.673157E+0	.948648E-3	.672088E-3	.961053E-3
.651437E-3	.680542E+0	-.673920E+0			
421794200.	.697021E+0	-.673401E+0	.896970E-3	.530768E-3	.894408E-3
.522217E-3	.680298E+0	-.674011E+0			
421919200.	.696869E+0	-.673737E+0	.771852E-3	.457957E-3	.780248E-3
.446354E-3	.680237E+0	-.674561E+0			
422044200.	.696503E+0	-.673920E+0	.675713E-3	.452964E-3	.681841E-3
.439989E-3	.679993E+0	-.674713E+0			
422169200.	.696411E+0	-.674225E+0	.613450E-3	.455420E-3	.621680E-3
.442641E-3	.679779E+0	-.675079E+0			
422294100.	.696136E+0	-.674591E+0	.570783E-3	.476727E-3	.576075E-3
.461575E-3	.679504E+0	-.675476E+0			
422419100.	.695801E+0	-.674774E+0	.526455E-3	.489486E-3	.538534E-3
.476651E-3	.679016E+0	-.675690E+0			
422544100.	.695618E+0	-.675140E+0	.501773E-3	.508211E-3	.517212E-3
.501104E-3	.678589E+0	-.676117E+0			

422669100.	.695343E+0	-.675446E+0	.506513E-3	.524904E-3	.514271E-3
.514762E-3	.678436E+0	-.676453E+0			
422794100.	.694824E+0	-.675629E+0	.495974E-3	.528389E-3	.504913E-3
.507363E-3	.678070E+0	-.676453E+0			
422919100.	.694458E+0	-.675964E+0	.482877E-3	.516833E-3	.497387E-3
.491924E-3	.677826E+0	-.676880E+0			
423044100.	.694214E+0	-.676270E+0	.484317E-3	.484317E-3	.488413E-3
.481503E-3	.677338E+0	-.677063E+0			
423169100.	.693939E+0	-.676208E+0	.460554E-3	.445998E-3	.463350E-3
.434954E-3	.677063E+0	-.677277E+0			
423294100.	.693512E+0	-.676514E+0	.388018E-3	.414367E-3	.401717E-3
.389897E-3	.676453E+0	-.677399E+0			
423419100.	.693329E+0	-.676605E+0	.307577E-3	.385463E-3	.315439E-3
.370993E-3	.676147E+0	-.677734E+0			
423544100.	.693085E+0	-.677002E+0	.206410E-3	.374720E-3	.223422E-3
.356305E-3	.675781E+0	-.677856E+0			
423669100.	.692566E+0	-.677368E+0	.732187E-4	.382664E-3	.871620E-4
.387532E-3	.675201E+0	-.677917E+0			
423794000.	.692261E+0	-.677521E+0	-.821320E-4	.486926E-3	-.626515E-4
.486911E-3	.674683E+0	-.678101E+0			
423919000.	.691803E+0	-.677673E+0	-.152863E-3	.652173E-3	-.152780E-3
.644499E-3	.674469E+0	-.678101E+0			
424044000.	.691284E+0	-.677734E+0	-.182121E-3	.782763E-3	-.155983E-3
.783063E-3	.674072E+0	-.678253E+0			
424169000.	.691162E+0	-.678040E+0	-.225902E-3	.889237E-3	-.210846E-3
.888907E-3	.673828E+0	-.678619E+0			
424294000.	.690613E+0	-.677917E+0	-.303531E-3	.104402E-2	-.285302E-3
.103479E-2	.673401E+0	-.678680E+0			
424419000.	.690369E+0	-.678192E+0	-.348045E-3	.130354E-2	-.334596E-3
.129707E-2	.672699E+0	-.678741E+0			
424544000.	.689850E+0	-.678345E+0	-.256454E-3	.165719E-2	-.222587E-3
.164731E-2	.672455E+0	-.678680E+0			
424669000.	.689667E+0	-.678314E+0	.316663E-4	.190340E-2	.697541E-4
.189384E-2	.672424E+0	-.678467E+0			
424794000.	.689453E+0	-.678772E+0	.338997E-3	.198500E-2	.375606E-3
.197104E-2	.672302E+0	-.678558E+0			
424919000.	.688629E+0	-.678650E+0	.574770E-3	.202004E-2	.608561E-3
.199733E-2	.672302E+0	-.678833E+0			
425044000.	.688293E+0	-.678864E+0	.839753E-3	.206225E-2	.869648E-3
.203409E-2	.672150E+0	-.679321E+0			
425169000.	.688141E+0	-.678223E+0	.119984E-2	.204296E-2	.122604E-2
.200623E-2	.671844E+0	-.679779E+0			
425294000.	.688293E+0	-.678040E+0	.155479E-2	.180891E-2	.158686E-2
.176505E-2	.671417E+0	-.680023E+0			
425418900.	.688568E+0	-.678162E+0	.173661E-2	.146528E-2	.174873E-2
.143156E-2	.670685E+0	-.680206E+0			
425543900.	.688812E+0	-.678955E+0	.178629E-2	.115614E-2	.180032E-2
.111887E-2	.670074E+0	-.680695E+0			
425668900.	.688904E+0	-.679321E+0	.176580E-2	.888980E-3	.176890E-2
.848539E-3	.669739E+0	-.680206E+0			
425793900.	.688416E+0	-.679840E+0	.168218E-2	.619807E-3	.168785E-2
.594561E-3	.669769E+0	-.680206E+0			
425918900.	.688385E+0	-.680237E+0	.151282E-2	.425100E-3	.150470E-2
.397362E-3	.670135E+0	-.680206E+0			
426043900.	.687958E+0	-.680847E+0	.129544E-2	.355954E-3	.129415E-2
.320407E-3	.670013E+0	-.680603E+0			

426168900.	.687469E+0	-.681335E+0	.115703E-2	.354364E-3	.115707E-2
.340039E-3	.669800E+0	-.681366E+0			
426293900.	.687195E+0	-.681763E+0	.109210E-2	.360678E-3	.109229E-2
.330183E-3	.669373E+0	-.682068E+0			
426418900.	.686737E+0	-.682068E+0	.103833E-2	.304722E-3	.102833E-2
.294926E-3	.668884E+0	-.682556E+0			
426543900.	.686646E+0	-.682526E+0	.916368E-3	.257827E-3	.917715E-3
.224174E-3	.668457E+0	-.682892E+0			
426668900.	.686096E+0	-.682953E+0	.764184E-3	.240531E-3	.766911E-3
.236628E-3	.668213E+0	-.683258E+0			
426793900.	.685883E+0	-.683411E+0	.641933E-3	.318118E-3	.638101E-3
.302558E-3	.668060E+0	-.683685E+0			
426918800.	.685333E+0	-.683960E+0	.553474E-3	.406869E-3	.568609E-3
.397480E-3	.667419E+0	-.684113E+0			
427043800.	.684784E+0	-.684174E+0	.526257E-3	.495628E-3	.535700E-3
.478623E-3	.666840E+0	-.684753E+0			
427168800.	.684174E+0	-.684631E+0	.532376E-3	.542971E-3	.541279E-3
.528010E-3	.666260E+0	-.685089E+0			
427293800.	.683655E+0	-.685272E+0	.523434E-3	.554189E-3	.523510E-3
.539271E-3	.665558E+0	-.685608E+0			
427418800.	.682861E+0	-.685547E+0	.472372E-3	.521325E-3	.476384E-3
.514223E-3	.665039E+0	-.686188E+0			
427543800.	.682281E+0	-.686035E+0	.366159E-3	.522929E-3	.369266E-3
.501497E-3	.663940E+0	-.686401E+0			
427668800.	.681793E+0	-.686401E+0	.198105E-3	.568031E-3	.201566E-3
.563946E-3	.663239E+0	-.687042E+0			
427793800.	.681061E+0	-.686768E+0	.365085E-4	.742115E-3	.498955E-4
.727072E-3	.662445E+0	-.687225E+0			
427918800.	.680389E+0	-.686981E+0	.267847E-5	.982168E-3	.141702E-4
.962174E-3	.661835E+0	-.687286E+0			
428043800.	.679779E+0	-.687439E+0	.559377E-4	.110781E-2	.791780E-4
.109371E-2	.661591E+0	-.687531E+0			
428168800.	.678772E+0	-.687866E+0	.494744E-4	.114029E-2	.726744E-4
.113853E-2	.661041E+0	-.688293E+0			
428293800.	.678101E+0	-.688629E+0	-.706479E-4	.119797E-2	-.349628E-4
.119227E-2	.659851E+0	-.688843E+0			
428418800.	.677399E+0	-.689087E+0	-.277310E-3	.138084E-2	-.246330E-3
.136595E-2	.658722E+0	-.688934E+0			
428543700.	.676361E+0	-.689270E+0	-.440486E-3	.169134E-2	-.406922E-3
.168483E-2	.657379E+0	-.689117E+0			
428668700.	.675110E+0	-.689880E+0	-.603861E-3	.206337E-2	-.547966E-3
.205850E-2	.656219E+0	-.689056E+0			
428793700.	.673370E+0	-.690033E+0	-.854104E-3	.262197E-2	-.798669E-3
.261743E-2	.655365E+0	-.688843E+0			
428918700.	.671387E+0	-.689606E+0	-.105334E-2	.368862E-2	-.972906E-3
.367601E-2	.654480E+0	-.688477E+0			
429043700.	.669586E+0	-.688202E+0	-.576681E-3	.545811E-2	-.472066E-3
.542128E-2	.654083E+0	-.687836E+0			
429168700.	.669403E+0	-.685669E+0	.156344E-2	.711647E-2	.169947E-2
.703650E-2	.654388E+0	-.688080E+0			
429293700.	.671295E+0	-.684845E+0	.465147E-2	.687333E-2	.476001E-2
.673039E-2	.654022E+0	-.689178E+0			
429418700.	.672211E+0	-.685699E+0	.687500E-2	.517224E-2	.693807E-2
.499218E-2	.652222E+0	-.690247E+0			
429543700.	.671661E+0	-.686432E+0	.831928E-2	.274203E-2	.831602E-2
.254494E-2	.649597E+0	-.689728E+0			

429668700.	.671631E+0	-.685913E+0	.838289E-2	-.575349E-3	.831386E-2	-
.754113E-3	.648438E+0	-.686768E+0				
429793700.	.672577E+0	-.686310E+0	.594698E-2	-.318003E-2	.582322E-2	-
.326468E-2	.650726E+0	-.684265E+0				
429918700.	.673706E+0	-.687988E+0	.318236E-2	-.297694E-2	.309725E-2	-
.301803E-2	.653809E+0	-.685486E+0				
430043600.	.673126E+0	-.690094E+0	.204178E-2	-.181375E-2	.198878E-2	-
.184483E-2	.654449E+0	-.688263E+0				
430168600.	.672058E+0	-.691711E+0	.181294E-2	-.913564E-3	.178678E-2	-
.945363E-3	.653870E+0	-.690826E+0				
430293600.	.670959E+0	-.693054E+0	.200638E-2	-.382287E-3	.199130E-2	-
.415695E-3	.652679E+0	-.692566E+0				
430418600.	.669495E+0	-.694031E+0	.228351E-2	-.318734E-3	.224876E-2	-
.359470E-3	.650818E+0	-.694153E+0				
430543600.	.668579E+0	-.695251E+0	.229332E-2	-.327329E-3	.227234E-2	-
.365245E-3	.649292E+0	-.695129E+0				
430668600.	.666779E+0	-.696716E+0	.247886E-2	-.246376E-3	.244730E-2	-
.293930E-3	.647705E+0	-.696198E+0				
430793600.	.664734E+0	-.697327E+0	.292031E-2	-.529825E-3	.289044E-2	-
.596460E-3	.645905E+0	-.696686E+0				
430918600.	.663147E+0	-.697021E+0	.297770E-2	-.184947E-2	.291623E-2	-
.189354E-2	.644592E+0	-.696655E+0				
431043600.	.664001E+0	-.697632E+0	.669024E-3	-.237466E-2	.621181E-3	-
.236991E-2	.645203E+0	-.697815E+0				
431168600.	.663239E+0	-.700806E+0	-.217174E-4	-.635572E-3	-.375707E-4	-
.643049E-3	.643860E+0	-.700958E+0				
431293600.	.660736E+0	-.703033E+0	.330793E-3	.176624E-3	.330368E-3	
.170571E-3	.641571E+0	-.703094E+0				
431418600.	.658386E+0	-.705414E+0	.614717E-3	.500814E-3	.618276E-3	
.487854E-3	.638641E+0	-.705017E+0				
431543600.	.655365E+0	-.707458E+0	.655150E-3	.576094E-3	.661368E-3	
.550245E-3	.635803E+0	-.707153E+0				
431668500.	.651550E+0	-.709686E+0	-.574104E-4	.621538E-3	-.475919E-4	
.619838E-3	.631989E+0	-.709137E+0				
431793500.	.647278E+0	-.709351E+0	-.998608E-3	.345322E-2	-.896250E-3	
.345291E-2	.627686E+0	-.708527E+0				
431918500.	.646179E+0	-.711395E+0	.188025E-2	.425665E-2	.195187E-2	
.417835E-2	.626617E+0	-.710907E+0				
432043500.	.642609E+0	-.715118E+0	.284183E-2	.401122E-2	.290426E-2	
.391566E-2	.622437E+0	-.714539E+0				
432168500.	.637329E+0	-.719025E+0	.386321E-2	.434801E-2	.393313E-2	
.423163E-2	.616852E+0	-.718323E+0				
432293500.	.629242E+0	-.722687E+0	.712395E-2	.408876E-2	.716983E-2	
.388563E-2	.607056E+0	-.720642E+0				
432418500.	.623993E+0	-.722107E+0	.456113E-2	-.224428E-2	.445246E-2	-
.231568E-2	.605438E+0	-.717072E+0				
432543500.	.616852E+0	-.729248E+0	.157536E-2	.289476E-3	.157199E-2	
.260748E-3	.599701E+0	-.726471E+0				
432668500.	.604797E+0	-.736298E+0	.521633E-3	.115294E-2	.541151E-3	
.113574E-2	.587677E+0	-.733887E+0				
432793500.	.587006E+0	-.744476E+0	-.232704E-2	.106510E-2	-.229002E-2	
.109420E-2	.570709E+0	-.742371E+0				
432918500.	.557648E+0	-.754547E+0	-.109291E-1	.457766E-3	-.108366E-1	
.677630E-3	.543610E+0	-.752502E+0				
433043500.	.494232E+0	-.758148E+0	-.426016E-1	.567954E-2	-.421531E-1	
.649975E-2	.486603E+0	-.759521E+0				

433168400.	.408051E+0	-.604645E+0	-.957731E-1	.154720E+0	-.920878E-1	
.155557E+0	.395905E+0	-.636353E+0				
433293400.	.583130E+0	-.639465E+0	.141040E+0	.166707E+0	.143415E+0	
.162391E+0	.536957E+0	-.647217E+0				
433418400.	.482666E+0	-.715881E+0	.230174E+0	.100153E+0	.229758E+0	
.946554E-1	.440704E+0	-.707153E+0				
433543400.	.269135E+0	-.563599E+0	.420062E+0	-.978052E-1	.414934E+0	-
.103072E+0	.235870E+0	-.536957E+0				
433668400.	.607819E+0	-.258331E+0	.583357E-1	-.441707E+0	.510046E-1	-
.442034E+0	.606171E+0	-.238983E+0				
433793400.	.747650E+0	-.487030E+0	-.115229E+0	-.237775E+0	-.119679E+0	-
.234884E+0	.739807E+0	-.485626E+0				
433918400.	.717834E+0	-.589294E+0	-.125109E+0	-.159908E+0	-.127977E+0	-
.156593E+0	.703400E+0	-.589813E+0				
434043400.	.669495E+0	-.643066E+0	-.142141E+0	-.136890E+0	-.144147E+0	-
.133102E+0	.651855E+0	-.642975E+0				
434168400.	.583405E+0	-.680237E+0	-.206186E+0	-.135222E+0	-.207294E+0	-
.129964E+0	.562500E+0	-.677673E+0				
434293400.	.343353E+0	-.556641E+0	-.436511E+0	.523802E-2	-.433134E+0	
.121104E-1	.323395E+0	-.546387E+0				
434418400.	.742523E+0	-.254578E+0	-.349111E-1	.342254E+0	-.288609E-1	
.342798E+0	.740143E+0	-.245117E+0				
434543400.	.814514E+0	-.483521E+0	.529916E-1	.126637E+0	.554932E-1	
.125375E+0	.804688E+0	-.487488E+0				
434668400.	.789612E+0	-.556580E+0	.385275E-1	.644436E-1	.397335E-1	
.634089E-1	.776428E+0	-.559814E+0				
434793300.	.770935E+0	-.588806E+0	.275567E-1	.400104E-1	.282660E-1	
.392442E-1	.755798E+0	-.591248E+0				
434918300.	.757446E+0	-.607483E+0	.205178E-1	.275981E-1	.210141E-1	
.270124E-1	.741455E+0	-.609863E+0				
435043300.	.747192E+0	-.619934E+0	.156283E-1	.203241E-1	.159957E-1	
.198705E-1	.730499E+0	-.622253E+0				
435168300.	.737854E+0	-.628784E+0	.113102E-1	.158529E-1	.115811E-1	
.155200E-1	.720673E+0	-.631042E+0				
435293300.	.729462E+0	-.632111E+0	.750101E-2	.162826E-1	.783176E-2	
.160367E-1	.712494E+0	-.634796E+0				
435418300.	.728668E+0	-.636688E+0	.106634E-1	.165732E-1	.109844E-1	
.162397E-1	.710052E+0	-.638519E+0				
435543300.	.723816E+0	-.643707E+0	.120230E-1	.139793E-1	.122629E-1	
.136362E-1	.705261E+0	-.644836E+0				
435668300.	.716583E+0	-.649597E+0	.144438E-1	.130356E-1	.146506E-1	
.126298E-1	.697937E+0	-.649933E+0				
435793300.	.700043E+0	-.649841E+0	.257138E-1	.884955E-2	.257884E-1	
.819683E-2	.682892E+0	-.649780E+0				
435918300.	.713959E+0	-.624756E+0	.976340E-2	-.195090E-1	.920699E-2	-
.195943E-1	.696808E+0	-.627747E+0				
436043300.	.720978E+0	-.643433E+0	-.138913E-2	-.601512E-2	-.151775E-2	-
.593544E-2	.702057E+0	-.645386E+0				
436168300.	.716919E+0	-.651001E+0	-.166246E-2	-.249099E-2	-.171460E-2	-
.243489E-2	.697845E+0	-.651886E+0				
436293200.	.712433E+0	-.655365E+0	-.253039E-2	-.196034E-2	-.255522E-2	-
.188591E-2	.693604E+0	-.656219E+0				
436418200.	.706329E+0	-.659515E+0	-.557693E-2	-.296921E-2	-.561692E-2	-
.283981E-2	.687592E+0	-.659851E+0				
436543200.	.689270E+0	-.658936E+0	-.204751E-1	-.123270E-2	-.204206E-1	-
.738194E-3	.670288E+0	-.659027E+0				

436668200.	.713470E+0	-.631470E+0	.344292E-2	.287034E-1	.412633E-2
.283907E-1	.694855E+0	-.632263E+0			
436793200.	.715332E+0	-.651154E+0	.816301E-2	.107806E-1	.834868E-2
.105178E-1	.696594E+0	-.651733E+0			
436918200.	.712280E+0	-.656464E+0	.655830E-2	.668744E-2	.667485E-2
.649305E-2	.693176E+0	-.657043E+0			
437043200.	.709778E+0	-.658936E+0	.552611E-2	.492176E-2	.559637E-2
.476789E-2	.691040E+0	-.659454E+0			
437168200.	.708313E+0	-.661011E+0	.475929E-2	.399075E-2	.481640E-2
.387070E-2	.689606E+0	-.661530E+0			
437293200.	.706543E+0	-.662598E+0	.428376E-2	.347061E-2	.433806E-2
.334613E-2	.687500E+0	-.663300E+0			
437418200.	.704773E+0	-.664093E+0	.398434E-2	.300689E-2	.403466E-2
.289891E-2	.686035E+0	-.664490E+0			
437543200.	.703552E+0	-.665131E+0	.367477E-2	.255002E-2	.371555E-2
.245581E-2	.684692E+0	-.665588E+0			
437668200.	.702332E+0	-.666229E+0	.324691E-2	.219910E-2	.327484E-2
.211546E-2	.683533E+0	-.666534E+0			
437793200.	.701202E+0	-.667145E+0	.286394E-2	.210940E-2	.289088E-2
.202686E-2	.682495E+0	-.667480E+0			
437918100.	.700195E+0	-.668030E+0	.265429E-2	.203585E-2	.267445E-2
.196281E-2	.681519E+0	-.668579E+0			
438043100.	.698883E+0	-.668945E+0	.243642E-2	.189127E-2	.245354E-2
.181384E-2	.680206E+0	-.669525E+0			
438168100.	.697693E+0	-.669342E+0	.209299E-2	.172665E-2	.210159E-2
.167168E-2	.679108E+0	-.670288E+0			
438293100.	.696991E+0	-.669342E+0	.144574E-2	.199432E-2	.147285E-2
.194404E-2	.677521E+0	-.670532E+0			
438418100.	.696472E+0	-.670044E+0	.174239E-2	.228974E-2	.178975E-2
.222486E-2	.677277E+0	-.670624E+0			
438543100.	.695160E+0	-.671021E+0	.149378E-2	.236535E-2	.153775E-2
.232122E-2	.676086E+0	-.671570E+0			
438668100.	.694244E+0	-.671722E+0	.141275E-2	.270755E-2	.147684E-2
.265981E-2	.674805E+0	-.672302E+0			
438793100.	.692841E+0	-.671844E+0	.156211E-2	.311077E-2	.161693E-2
.305354E-2	.673706E+0	-.672485E+0			
438918100.	.691772E+0	-.671814E+0	.203999E-2	.337814E-2	.209930E-2
.331441E-2	.672180E+0	-.672760E+0			
439043100.	.690613E+0	-.672028E+0	.256801E-2	.313370E-2	.262147E-2
.304615E-2	.670959E+0	-.672394E+0			
439168100.	.689301E+0	-.671661E+0	.245219E-2	.251141E-2	.248511E-2
.243413E-2	.669861E+0	-.672272E+0			
439293100.	.688080E+0	-.670288E+0	.132630E-2	.263580E-2	.137454E-2
.259002E-2	.668579E+0	-.671478E+0			
439418000.	.689301E+0	-.668274E+0	.110010E-2	.475617E-2	.119846E-2
.471087E-2	.667908E+0	-.669281E+0			
439543000.	.691315E+0	-.668915E+0	.334220E-2	.593797E-2	.346305E-2
.581860E-2	.669800E+0	-.667877E+0			
439668000.	.691956E+0	-.670807E+0	.518744E-2	.527051E-2	.527523E-2
.510432E-2	.671722E+0	-.669128E+0			
439793000.	.690704E+0	-.672791E+0	.619349E-2	.467475E-2	.626567E-2
.449153E-2	.671844E+0	-.671143E+0			
439918000.	.688293E+0	-.674042E+0	.801073E-2	.434912E-2	.805896E-2
.412183E-2	.669800E+0	-.672943E+0			
440043000.	.684448E+0	-.671997E+0	.114619E-1	.160598E-2	.114167E-1
.132537E-2	.665985E+0	-.671753E+0			

440168000.	.686371E+0	-.666382E+0	.928407E-2	-.531994E-2	.906791E-2	-
.550254E-2	.668365E+0	-.666168E+0				
440293000.	.691132E+0	-.667999E+0	.411149E-2	-.512854E-2	.396023E-2	-
.518152E-2	.672821E+0	-.668274E+0				
440418000.	.691711E+0	-.670624E+0	.228084E-2	-.340823E-2	.219160E-2	-
.342928E-2	.672455E+0	-.671600E+0				
440543000.	.690918E+0	-.672424E+0	.181867E-2	-.192329E-2	.175612E-2	-
.195037E-2	.671173E+0	-.672180E+0				
440668000.	.689941E+0	-.673615E+0	.220233E-2	-.110574E-2	.216261E-2	-
.115012E-2	.670898E+0	-.672760E+0				
440793000.	.688904E+0	-.674255E+0	.272028E-2	-.837913E-3	.267991E-2	-
.894857E-3	.670502E+0	-.673706E+0				
440918000.	.687103E+0	-.674347E+0	.346604E-2	-.103267E-2	.341260E-2	-
.110631E-2	.669525E+0	-.674103E+0				
441042900.	.685394E+0	-.672760E+0	.432634E-2	-.231324E-2	.422095E-2	-
.239760E-2	.668091E+0	-.673737E+0				
441167900.	.686523E+0	-.669006E+0	.313491E-2	-.519167E-2	.299026E-2	-
.522939E-2	.668579E+0	-.671600E+0				
441292900.	.690704E+0	-.669495E+0	-.830788E-3	-.500230E-2	-.941659E-3	-
.494331E-2	.671082E+0	-.672058E+0				
441417900.	.692047E+0	-.672241E+0	-.215943E-2	-.245559E-2	-.220962E-2	-
.237862E-2	.671722E+0	-.673950E+0				
441542900.	.691559E+0	-.674255E+0	-.199655E-2	-.656253E-3	-.198403E-2	-
.602440E-3	.671265E+0	-.675110E+0				
441667900.	.691223E+0	-.675293E+0	-.133262E-2	.585934E-3	-.130822E-2	
.614384E-3	.670868E+0	-.675812E+0				
441792900.	.690918E+0	-.676392E+0	-.330403E-3	.126617E-2	-.287311E-3	
.126492E-2	.671051E+0	-.676575E+0				
441917900.	.690430E+0	-.677155E+0	.623723E-3	.124940E-2	.662416E-3	
.121085E-2	.670654E+0	-.677856E+0				
442042900.	.689819E+0	-.678070E+0	.119340E-2	.833087E-3	.119557E-2	
.797614E-3	.670044E+0	-.678650E+0				
442167900.	.689240E+0	-.678833E+0	.133251E-2	.379462E-3	.133364E-2	
.329305E-3	.669281E+0	-.679199E+0				
442292900.	.688599E+0	-.679260E+0	.119103E-2	.859323E-4	.117814E-2	
.556416E-4	.668518E+0	-.679871E+0				
442417900.	.687988E+0	-.679810E+0	.942861E-3	.162050E-4	.942279E-3	-
.126483E-4	.668213E+0	-.680237E+0				
442542800.	.687531E+0	-.680359E+0	.766389E-3	.150592E-3	.771901E-3	
.120309E-3	.667572E+0	-.680603E+0				
442667800.	.686768E+0	-.680756E+0	.703145E-3	.355151E-3	.702818E-3	
.333405E-3	.666992E+0	-.681122E+0				
442792800.	.686035E+0	-.681122E+0	.727605E-3	.609519E-3	.734460E-3	
.591115E-3	.666534E+0	-.681580E+0				
442917800.	.685455E+0	-.681305E+0	.908000E-3	.925122E-3	.920267E-3	
.896363E-3	.665649E+0	-.682068E+0				
443042800.	.684784E+0	-.681488E+0	.130484E-2	.117577E-2	.131819E-2	
.113983E-2	.665100E+0	-.682373E+0				
443167800.	.684387E+0	-.681366E+0	.186524E-2	.121429E-2	.187286E-2	
.116144E-2	.664276E+0	-.682373E+0				
443292800.	.683746E+0	-.681793E+0	.250264E-2	.102112E-2	.249676E-2	
.953732E-3	.663361E+0	-.682495E+0				
443417800.	.683136E+0	-.681824E+0	.313845E-2	.481082E-3	.311399E-2	
.388992E-3	.662598E+0	-.682556E+0				
443542800.	.682373E+0	-.681702E+0	.353493E-2	-.497294E-3	.348411E-2	-
.585757E-3	.662109E+0	-.681702E+0				

443667800.	.682220E+0	-.681030E+0	.325052E-2	-.171592E-2	.318623E-2	-
.177404E-2	.662079E+0	-.681122E+0				
443792800.	.682373E+0	-.680847E+0	.237980E-2	-.252325E-2	.228822E-2	-
.255372E-2	.662292E+0	-.681000E+0				
443917800.	.682495E+0	-.680939E+0	.140015E-2	-.279751E-2	.132967E-2	-
.280689E-2	.662506E+0	-.681213E+0				
444042800.	.682678E+0	-.681274E+0	.496770E-3	-.273334E-2	.418270E-3	-
.271878E-2	.662567E+0	-.681671E+0				
444167700.	.682373E+0	-.681824E+0	-.289800E-3	-.238986E-2	-.339735E-3	-
.235555E-2	.661987E+0	-.681793E+0				
444292700.	.681702E+0	-.682190E+0	-.834521E-3	-.180989E-2	-.870680E-3	-
.177440E-2	.661835E+0	-.681610E+0				
444417700.	.681274E+0	-.681946E+0	-.105719E-2	-.115498E-2	-.109040E-2	-
.112269E-2	.661743E+0	-.681610E+0				
444542700.	.680908E+0	-.681763E+0	-.103229E-2	-.605601E-3	-.103996E-2	-
.573129E-3	.661835E+0	-.681580E+0				
444667700.	.680603E+0	-.681396E+0	-.892295E-3	-.254414E-3	-.880144E-3	-
.225829E-3	.661743E+0	-.681763E+0				
444792700.	.680603E+0	-.680908E+0	-.771488E-3	-.316816E-4	-.762173E-3	-
.215183E-4	.661591E+0	-.681976E+0				
444917700.	.681213E+0	-.680603E+0	-.665898E-3	.150868E-3	-.663252E-3	-
.165944E-3	.661652E+0	-.681885E+0				
445042700.	.682007E+0	-.680786E+0	-.605326E-3	.299335E-3	-.595991E-3	-
.312322E-3	.661835E+0	-.682220E+0				
445167700.	.682800E+0	-.681152E+0	-.577466E-3	.477350E-3	-.560930E-3	-
.482929E-3	.661957E+0	-.682343E+0				
445292700.	.682922E+0	-.681946E+0	-.498919E-3	.715433E-3	-.474724E-3	-
.731010E-3	.662109E+0	-.682892E+0				
445417700.	.682983E+0	-.682739E+0	-.304334E-3	.956349E-3	-.277758E-3	-
.958780E-3	.662567E+0	-.683136E+0				
445542700.	.682800E+0	-.683472E+0	-.190084E-4	.107637E-2	.489542E-5	-
.107170E-2	.662537E+0	-.683746E+0				
445667600.	.682678E+0	-.684204E+0	.264709E-3	.109633E-2	.281950E-3	-
.107718E-2	.662628E+0	-.684418E+0				
445792600.	.682434E+0	-.684692E+0	.495153E-3	.101023E-2	.519774E-3	-
.993510E-3	.662170E+0	-.685211E+0				
445917600.	.682007E+0	-.685181E+0	.645886E-3	.869141E-3	.664514E-3	-
.838983E-3	.661926E+0	-.685822E+0				
446042600.	.681702E+0	-.685791E+0	.712054E-3	.720699E-3	.722251E-3	-
.699757E-3	.661652E+0	-.686279E+0				
446167600.	.681335E+0	-.686096E+0	.707313E-3	.597296E-3	.725121E-3	-
.570518E-3	.661194E+0	-.686676E+0				
446292600.	.681030E+0	-.686401E+0	.675353E-3	.526421E-3	.681767E-3	-
.511711E-3	.660858E+0	-.686798E+0				
446417600.	.680786E+0	-.686829E+0	.643537E-3	.502398E-3	.654233E-3	-
.478847E-3	.660797E+0	-.687256E+0				
446542600.	.680481E+0	-.687195E+0	.619313E-3	.500253E-3	.624293E-3	-
.481001E-3	.660156E+0	-.687469E+0				
446667600.	.679810E+0	-.687561E+0	.604274E-3	.534506E-3	.615480E-3	-
.501855E-3	.659760E+0	-.687958E+0				
446792600.	.679565E+0	-.687866E+0	.632756E-3	.568916E-3	.630647E-3	-
.544675E-3	.659515E+0	-.688232E+0				
446917600.	.679199E+0	-.688232E+0	.689253E-3	.605873E-3	.697600E-3	-
.588931E-3	.658875E+0	-.688568E+0				
447042600.	.678894E+0	-.688232E+0	.774416E-3	.624491E-3	.784912E-3	-
.599568E-3	.658569E+0	-.688843E+0				

447167600.	.678589E+0	-.688538E+0	.885503E-3	.604553E-3	.898887E-3	
.576928E-3	.658203E+0	-.688995E+0				
447292500.	.678101E+0	-.688599E+0	.101725E-2	.519846E-3	.102178E-2	
.484033E-3	.657867E+0	-.689117E+0				
447417500.	.677734E+0	-.688904E+0	.110346E-2	.356852E-3	.110494E-2	
.329306E-3	.657318E+0	-.689178E+0				
447542500.	.677490E+0	-.688904E+0	.109364E-2	.171344E-3	.107850E-2	
.141477E-3	.657166E+0	-.689362E+0				
447667500.	.677429E+0	-.688965E+0	.982204E-3	.352086E-4	.971176E-3	
.542373E-5	.657043E+0	-.689453E+0				
447792500.	.677002E+0	-.688965E+0	.884168E-3	-.228295E-4	.870557E-3	-
.470152E-4	.656830E+0	-.689484E+0				
447917500.	.676880E+0	-.689392E+0	.816328E-3	-.324185E-4	.815907E-3	-
.643777E-4	.656555E+0	-.689850E+0				
448042500.	.676636E+0	-.689514E+0	.761048E-3	-.892047E-4	.749201E-3	-
.104828E-3	.656067E+0	-.689941E+0				
448167500.	.676575E+0	-.690063E+0	.685831E-3	-.925637E-4	.676114E-3	-
.113314E-3	.655853E+0	-.690247E+0				
448292500.	.676086E+0	-.689941E+0	.667614E-3	-.953069E-4	.650779E-3	-
.106202E-3	.655487E+0	-.690033E+0				
448417500.	.675598E+0	-.690002E+0	.652047E-3	-.164860E-3	.643382E-3	-
.180394E-3	.655579E+0	-.690399E+0				
448542500.	.675354E+0	-.690125E+0	.615182E-3	-.270336E-3	.610297E-3	-
.290127E-3	.655212E+0	-.690430E+0				
448667500.	.674866E+0	-.690186E+0	.442545E-3	-.428237E-3	.435456E-3	-
.424868E-3	.654999E+0	-.690399E+0				
448792400.	.674927E+0	-.690002E+0	.172399E-3	-.443144E-3	.170132E-3	-
.444477E-3	.654907E+0	-.690521E+0				
448917400.	.674988E+0	-.690002E+0	-.767800E-4	-.316577E-3	-.914035E-4	-
.313432E-3	.654877E+0	-.690887E+0				
449042400.	.674988E+0	-.690308E+0	-.259749E-3	-.157862E-3	-.255004E-3	-
.156267E-3	.654602E+0	-.691193E+0				
449167400.	.674622E+0	-.690369E+0	-.385301E-3	.105723E-3	-.388369E-3	
.127068E-3	.654144E+0	-.691284E+0				
449292400.	.674744E+0	-.690552E+0	-.432917E-3	.408361E-3	-.410087E-3	
.413568E-3	.654022E+0	-.691467E+0				
449417400.	.674500E+0	-.690796E+0	-.298484E-3	.689034E-3	-.263187E-3	
.688429E-3	.653931E+0	-.691498E+0				
449542400.	.674561E+0	-.690979E+0	-.517007E-4	.891156E-3	-.325437E-4	
.886854E-3	.653931E+0	-.691345E+0				
449667400.	.674438E+0	-.691223E+0	.185867E-3	.886315E-3	.210468E-3	
.870384E-3	.654175E+0	-.691986E+0				
449792400.	.674316E+0	-.691711E+0	.346032E-3	.844171E-3	.352200E-3	
.829887E-3	.654083E+0	-.692261E+0				
449917400.	.673950E+0	-.691833E+0	.436839E-3	.784228E-3	.455978E-3	
.765776E-3	.653992E+0	-.692535E+0				
450042400.	.673889E+0	-.692200E+0	.514537E-3	.702342E-3	.527505E-3	
.682339E-3	.653625E+0	-.692596E+0				
450167400.	.673767E+0	-.692566E+0	.533765E-3	.633569E-3	.542091E-3	
.616863E-3	.653198E+0	-.692932E+0				
450292400.	.673401E+0	-.692932E+0	.546519E-3	.587514E-3	.554585E-3	
.575663E-3	.653076E+0	-.693390E+0				
450417300.	.673157E+0	-.693054E+0	.540281E-3	.560623E-3	.557162E-3	
.536579E-3	.652710E+0	-.693756E+0				
450542300.	.673096E+0	-.693298E+0	.536151E-3	.530804E-3	.553955E-3	
.508197E-3	.652649E+0	-.693970E+0				

450667300.	.672913E+0	-.693542E+0	.542158E-3	.514173E-3	.544703E-3
.496980E-3	.652374E+0	-.694092E+0			
450792300.	.672607E+0	-.693542E+0	.540248E-3	.493287E-3	.549129E-3
.482634E-3	.652008E+0	-.694550E+0			
450917300.	.672302E+0	-.694031E+0	.529319E-3	.502374E-3	.540661E-3
.478895E-3	.651764E+0	-.694672E+0			
451042300.	.671875E+0	-.694275E+0	.532073E-3	.506886E-3	.544159E-3
.486014E-3	.651611E+0	-.694763E+0			
451167300.	.671631E+0	-.694458E+0	.556481E-3	.504676E-3	.559412E-3
.489513E-3	.651123E+0	-.695129E+0			
451292300.	.671448E+0	-.694641E+0	.573758E-3	.495132E-3	.583668E-3
.475651E-3	.650696E+0	-.695313E+0			
451417300.	.671204E+0	-.694824E+0	.599967E-3	.505003E-3	.610666E-3
.475932E-3	.650574E+0	-.695435E+0			
451542300.	.670776E+0	-.695068E+0	.654520E-3	.475980E-3	.665183E-3
.458404E-3	.650146E+0	-.695740E+0			
451667300.	.670593E+0	-.695190E+0	.684945E-3	.398010E-3	.678899E-3
.376516E-3	.649780E+0	-.695801E+0			
451792300.	.670288E+0	-.695313E+0	.642097E-3	.322848E-3	.650145E-3
.309342E-3	.649780E+0	-.695557E+0			
451917200.	.669922E+0	-.695496E+0	.602848E-3	.295799E-3	.603150E-3
.278393E-3	.649414E+0	-.696045E+0			
452042200.	.669922E+0	-.695801E+0	.566185E-3	.280388E-3	.567312E-3
.264330E-3	.648987E+0	-.696106E+0			
452167200.	.669617E+0	-.695740E+0	.530712E-3	.279244E-3	.533849E-3
.269037E-3	.648743E+0	-.696411E+0			
452292200.	.669128E+0	-.695801E+0	.496051E-3	.288484E-3	.496744E-3
.261956E-3	.648499E+0	-.696411E+0			
452417200.	.669006E+0	-.695923E+0	.481030E-3	.311942E-3	.487829E-3
.297754E-3	.648315E+0	-.696533E+0			
452542200.	.668823E+0	-.696106E+0	.504931E-3	.330506E-3	.512001E-3
.315847E-3	.648254E+0	-.696716E+0			
452667200.	.668640E+0	-.696228E+0	.534511E-3	.297405E-3	.522909E-3
.283029E-3	.647949E+0	-.696899E+0			
452792200.	.668335E+0	-.696472E+0	.524713E-3	.261121E-3	.542339E-3
.237819E-3	.647461E+0	-.696838E+0			
452917200.	.668091E+0	-.696533E+0	.531971E-3	.171105E-3	.526659E-3
.158820E-3	.647522E+0	-.697144E+0			
453042200.	.667847E+0	-.696594E+0	.393226E-3	.838455E-4	.396166E-3
.756973E-4	.647278E+0	-.697388E+0			
453167200.	.667725E+0	-.696716E+0	.271021E-3	.848790E-4	.262568E-3
.764540E-4	.647095E+0	-.697388E+0			
453292200.	.667358E+0	-.696716E+0	.128305E-3	.162230E-3	.139233E-3
.157742E-3	.646606E+0	-.697632E+0			
453417200.	.667236E+0	-.697144E+0	.692238E-4	.281150E-3	.691245E-4
.294732E-3	.646362E+0	-.697876E+0			
453542100.	.666748E+0	-.697021E+0	.499555E-4	.428579E-3	.676468E-4
.416620E-3	.645996E+0	-.697754E+0			
453667100.	.666626E+0	-.696777E+0	.100275E-3	.565533E-3	.126620E-3
.551023E-3	.645813E+0	-.697632E+0			
453792100.	.666382E+0	-.696899E+0	.222261E-3	.639117E-3	.241094E-3
.622861E-3	.645630E+0	-.697754E+0			
453917100.	.666382E+0	-.697021E+0	.329551E-3	.593953E-3	.347407E-3
.579076E-3	.645691E+0	-.697632E+0			
454042100.	.666199E+0	-.697144E+0	.374497E-3	.553748E-3	.391693E-3
.525288E-3	.645630E+0	-.697693E+0			

454167100.	.666138E+0	-.697083E+0	.395069E-3	.483608E-3	.394936E-3
.455230E-3	.645386E+0	-.697815E+0			
454292100.	.666077E+0	-.697144E+0	.333994E-3	.443634E-3	.349055E-3
.427073E-3	.645020E+0	-.697998E+0			
454417100.	.665955E+0	-.697327E+0	.295572E-3	.427278E-3	.306091E-3
.418651E-3	.644958E+0	-.698242E+0			
454542100.	.665833E+0	-.697449E+0	.231514E-3	.423946E-3	.235146E-3
.412301E-3	.644958E+0	-.697998E+0			
454667100.	.665833E+0	-.697632E+0	.169601E-3	.450898E-3	.186654E-3
.461259E-3	.644958E+0	-.698242E+0			
454792100.	.665894E+0	-.697754E+0	.108015E-3	.551870E-3	.127923E-3
.540626E-3	.645020E+0	-.698364E+0			
454917100.	.665833E+0	-.697937E+0	.102591E-3	.659663E-3	.125547E-3
.644010E-3	.645020E+0	-.698669E+0			
455042000.	.665771E+0	-.698181E+0	.141458E-3	.762078E-3	.158781E-3
.741042E-3	.644897E+0	-.698730E+0			
455167000.	.665527E+0	-.698303E+0	.206512E-3	.828036E-3	.229478E-3
.816009E-3	.644836E+0	-.699219E+0			
455292000.	.665527E+0	-.698792E+0	.289369E-3	.881579E-3	.311419E-3
.867188E-3	.644775E+0	-.699402E+0			
455417000.	.665222E+0	-.698914E+0	.386234E-3	.924597E-3	.415918E-3
.898810E-3	.644531E+0	-.699768E+0			
455542000.	.665344E+0	-.699280E+0	.500463E-3	.905696E-3	.517326E-3
.876399E-3	.644348E+0	-.700073E+0			
455667000.	.664917E+0	-.699463E+0	.576150E-3	.851984E-3	.602086E-3
.835569E-3	.644409E+0	-.700317E+0			
455792000.	.664978E+0	-.699707E+0	.641039E-3	.795436E-3	.655865E-3
.771586E-3	.643799E+0	-.700684E+0			
455917000.	.664673E+0	-.700073E+0	.686264E-3	.719626E-3	.697654E-3
.696039E-3	.643677E+0	-.700989E+0			
456042000.	.664429E+0	-.700134E+0	.685408E-3	.633758E-3	.687484E-3
.612551E-3	.643494E+0	-.701111E+0			
456167000.	.664246E+0	-.700562E+0	.653685E-3	.572124E-3	.664709E-3
.544376E-3	.643311E+0	-.701416E+0			
456292000.	.663818E+0	-.700745E+0	.618198E-3	.523416E-3	.623719E-3
.501077E-3	.642944E+0	-.701721E+0			
456417000.	.663635E+0	-.700989E+0	.575077E-3	.506657E-3	.585578E-3
.492346E-3	.642822E+0	-.701721E+0			
456542000.	.663513E+0	-.700989E+0	.540893E-3	.508926E-3	.550566E-3
.490725E-3	.642334E+0	-.701965E+0			
456666900.	.663269E+0	-.701172E+0	.540405E-3	.507253E-3	.539089E-3
.484566E-3	.642273E+0	-.702148E+0			
456791900.	.662842E+0	-.701599E+0	.502338E-3	.508783E-3	.505879E-3
.480225E-3	.641846E+0	-.702209E+0			
456916900.	.662537E+0	-.701416E+0	.489364E-3	.547346E-3	.492717E-3
.522988E-3	.641663E+0	-.702332E+0			
457041900.	.662415E+0	-.701782E+0	.495948E-3	.531766E-3	.508430E-3
.514357E-3	.641541E+0	-.702515E+0			
457166900.	.662292E+0	-.701721E+0	.472241E-3	.499715E-3	.487410E-3
.490410E-3	.641357E+0	-.702454E+0			
457291900.	.661926E+0	-.701721E+0	.438387E-3	.498512E-3	.439022E-3
.487617E-3	.641418E+0	-.702637E+0			
457416900.	.661804E+0	-.701782E+0	.373357E-3	.528823E-3	.389302E-3
.511740E-3	.641052E+0	-.703003E+0			
457541900.	.661377E+0	-.702087E+0	.340166E-3	.569379E-3	.360764E-3
.560115E-3	.640991E+0	-.703064E+0			

457666900.	.661194E+0	-.702271E+0	.335057E-3	.624542E-3	.347618E-3
.603278E-3	.640564E+0	-.703186E+0			
457791900.	.661072E+0	-.702393E+0	.323212E-3	.680971E-3	.337139E-3
.676082E-3	.640503E+0	-.703552E+0			
457916900.	.661255E+0	-.702332E+0	.324012E-3	.788461E-3	.339265E-3
.769757E-3	.640259E+0	-.703369E+0			
458041900.	.660828E+0	-.702454E+0	.404208E-3	.879002E-3	.428800E-3
.854707E-3	.640015E+0	-.703491E+0			
458166800.	.661011E+0	-.702637E+0	.541843E-3	.895543E-3	.557255E-3
.868041E-3	.639954E+0	-.703674E+0			
458291800.	.660645E+0	-.702942E+0	.633530E-3	.847133E-3	.649675E-3
.824282E-3	.639832E+0	-.703674E+0			
458416800.	.660461E+0	-.702942E+0	.692961E-3	.785729E-3	.703158E-3
.756936E-3	.639648E+0	-.704163E+0			
458541800.	.660461E+0	-.703308E+0	.711152E-3	.728626E-3	.718913E-3
.707390E-3	.639526E+0	-.704285E+0			
458666800.	.660095E+0	-.703552E+0	.717624E-3	.686742E-3	.728631E-3
.659262E-3	.639343E+0	-.704407E+0			
458791800.	.660034E+0	-.703552E+0	.707271E-3	.647386E-3	.723278E-3
.608711E-3	.639038E+0	-.704773E+0			
458916800.	.660034E+0	-.703796E+0	.694624E-3	.633376E-3	.702658E-3
.612664E-3	.638916E+0	-.704834E+0			