

**S-Parameter Wide**  
**RF1211D 03/09/04**

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# HZ S R I R 50

290000000.	.931580E+0	-.351624E+0	.782875E-4	.158601E-3	.630404E-4
.155025E-3	.934631E+0	-.330566E+0			
290125000.	.931580E+0	-.351563E+0	.669836E-4	.150669E-3	.718572E-4
.142707E-3	.934387E+0	-.330688E+0			
290250000.	.931519E+0	-.351868E+0	.658437E-4	.139436E-3	.525580E-4
.147492E-3	.934509E+0	-.330994E+0			
290375000.	.931519E+0	-.351990E+0	.620561E-4	.146223E-3	.489433E-4
.150144E-3	.934570E+0	-.330933E+0			
290500000.	.931580E+0	-.352173E+0	.509291E-4	.146062E-3	.513635E-4
.149634E-3	.934387E+0	-.330994E+0			
290625000.	.931274E+0	-.352051E+0	.427367E-4	.154554E-3	.465108E-4
.157728E-3	.934326E+0	-.331238E+0			
290750000.	.931458E+0	-.352539E+0	.475737E-4	.165781E-3	.410462E-4
.163487E-3	.934143E+0	-.331421E+0			
290874900.	.931213E+0	-.352539E+0	.542857E-4	.174871E-3	.407984E-4
.181221E-3	.934082E+0	-.331604E+0			
290999900.	.931274E+0	-.352661E+0	.548503E-4	.179495E-3	.512226E-4
.189613E-3	.934143E+0	-.331665E+0			
291124900.	.931335E+0	-.352661E+0	.656334E-4	.171996E-3	.671737E-4
.174354E-3	.934265E+0	-.331482E+0			
291249900.	.931274E+0	-.352905E+0	.647820E-4	.165351E-3	.749406E-4
.170884E-3	.933960E+0	-.331726E+0			
291374900.	.931091E+0	-.353088E+0	.695348E-4	.158088E-3	.699918E-4
.157377E-3	.934021E+0	-.332092E+0			
291499900.	.931213E+0	-.353333E+0	.658228E-4	.147570E-3	.515682E-4
.144808E-3	.933899E+0	-.332275E+0			
291624900.	.930969E+0	-.353577E+0	.501443E-4	.155373E-3	.495970E-4
.155087E-3	.933777E+0	-.332275E+0			
291749900.	.930908E+0	-.353516E+0	.541002E-4	.153807E-3	.470443E-4
.164486E-3	.933838E+0	-.332458E+0			
291874900.	.931091E+0	-.353699E+0	.451045E-4	.164074E-3	.418887E-4
.155609E-3	.933777E+0	-.332703E+0			
291999900.	.930847E+0	-.353943E+0	.319457E-4	.174286E-3	.345333E-4
.170809E-3	.933777E+0	-.332764E+0			
292124900.	.930725E+0	-.354004E+0	.540612E-4	.181327E-3	.469699E-4
.184260E-3	.933594E+0	-.333008E+0			
292249900.	.930481E+0	-.354370E+0	.546486E-4	.187920E-3	.588780E-4
.180538E-3	.933594E+0	-.332947E+0			
292374800.	.930664E+0	-.354248E+0	.593796E-4	.178315E-3	.657217E-4
.176257E-3	.933350E+0	-.333313E+0			
292499800.	.930481E+0	-.354492E+0	.654871E-4	.173207E-3	.706851E-4
.184104E-3	.933472E+0	-.333130E+0			
292624800.	.930542E+0	-.354553E+0	.720910E-4	.173474E-3	.631265E-4
.167619E-3	.933228E+0	-.333435E+0			
292749800.	.930542E+0	-.354858E+0	.777988E-4	.158222E-3	.830397E-4
.166069E-3	.933228E+0	-.333618E+0			
292874800.	.930298E+0	-.354736E+0	.677187E-4	.158453E-3	.656052E-4
.157171E-3	.933105E+0	-.333618E+0			
292999800.	.930176E+0	-.355225E+0	.712341E-4	.156309E-3	.709804E-4
.152137E-3	.933105E+0	-.333923E+0			
293124800.	.930176E+0	-.355347E+0	.638197E-4	.159397E-3	.640999E-4
.155080E-3	.933228E+0	-.334045E+0			

293249800.	.930237E+0	-.355286E+0	.577208E-4	.155805E-3	.598288E-4
.160855E-3	.933044E+0	-.334229E+0			
293374800.	.930298E+0	-.355591E+0	.556304E-4	.151396E-3	.590245E-4
.167916E-3	.933105E+0	-.334351E+0			
293499800.	.929993E+0	-.355713E+0	.579147E-4	.155255E-3	.528974E-4
.159647E-3	.932983E+0	-.334534E+0			
293624800.	.930115E+0	-.355957E+0	.485796E-4	.159597E-3	.564370E-4
.157629E-3	.932922E+0	-.334778E+0			
293749800.	.929810E+0	-.356201E+0	.532894E-4	.161199E-3	.589107E-4
.165426E-3	.932739E+0	-.334839E+0			
293874800.	.929932E+0	-.356079E+0	.534029E-4	.166128E-3	.474341E-4
.166063E-3	.932800E+0	-.334900E+0			
293999700.	.929993E+0	-.356262E+0	.518575E-4	.168019E-3	.520121E-4
.169134E-3	.932556E+0	-.334900E+0			
294124700.	.929993E+0	-.356506E+0	.558819E-4	.179796E-3	.653669E-4
.174144E-3	.932800E+0	-.335205E+0			
294249700.	.929871E+0	-.356567E+0	.739713E-4	.171947E-3	.747970E-4
.173247E-3	.932556E+0	-.335266E+0			
294374700.	.929688E+0	-.356689E+0	.581336E-4	.158543E-3	.645496E-4
.158520E-3	.932739E+0	-.335571E+0			
294499700.	.929565E+0	-.356873E+0	.643474E-4	.150849E-3	.673809E-4
.159525E-3	.932617E+0	-.335510E+0			
294624700.	.929749E+0	-.357056E+0	.571873E-4	.149039E-3	.566549E-4
.142969E-3	.932434E+0	-.335815E+0			
294749700.	.929382E+0	-.357178E+0	.373914E-4	.150100E-3	.357551E-4
.147732E-3	.932495E+0	-.335815E+0			
294874700.	.929443E+0	-.357361E+0	.303042E-4	.152187E-3	.343013E-4
.162574E-3	.932434E+0	-.335999E+0			
294999700.	.929382E+0	-.357544E+0	.308405E-4	.171754E-3	.381989E-4
.180680E-3	.932617E+0	-.336182E+0			
295124700.	.929443E+0	-.357727E+0	.293604E-4	.183591E-3	.348699E-4
.184765E-3	.932251E+0	-.336121E+0			
295249700.	.929077E+0	-.357910E+0	.477093E-4	.195781E-3	.424435E-4
.196712E-3	.932007E+0	-.336365E+0			
295374700.	.929077E+0	-.358093E+0	.529123E-4	.195286E-3	.595813E-4
.198457E-3	.931946E+0	-.336548E+0			
295499600.	.929260E+0	-.357910E+0	.699494E-4	.198132E-3	.711957E-4
.202145E-3	.932190E+0	-.336853E+0			
295624600.	.929077E+0	-.358276E+0	.853668E-4	.184744E-3	.891299E-4
.187886E-3	.932129E+0	-.336792E+0			
295749600.	.929260E+0	-.358459E+0	.858959E-4	.170126E-3	.915009E-4
.166690E-3	.931885E+0	-.337036E+0			
295874600.	.928772E+0	-.358521E+0	.854518E-4	.165029E-3	.760132E-4
.153611E-3	.931946E+0	-.337280E+0			
295999600.	.929016E+0	-.359009E+0	.822596E-4	.139247E-3	.660122E-4
.142603E-3	.931763E+0	-.337402E+0			
296124600.	.928955E+0	-.359131E+0	.475913E-4	.143995E-3	.451563E-4
.148751E-3	.931885E+0	-.337585E+0			
296249600.	.928894E+0	-.359314E+0	.526973E-4	.165286E-3	.452683E-4
.173381E-3	.931824E+0	-.337585E+0			
296374600.	.928894E+0	-.359253E+0	.557343E-4	.183237E-3	.523741E-4
.184404E-3	.931885E+0	-.337891E+0			
296499600.	.928833E+0	-.359436E+0	.685541E-4	.167048E-3	.692056E-4
.182402E-3	.931702E+0	-.337830E+0			
296624600.	.928772E+0	-.359558E+0	.712272E-4	.177232E-3	.802422E-4
.183858E-3	.931580E+0	-.338074E+0			

296749600.	.928650E+0	-.359680E+0	.768979E-4	.178247E-3	.822463E-4
.167210E-3	.931580E+0	-.338257E+0			
296874600.	.928467E+0	-.359985E+0	.868863E-4	.158104E-3	.850668E-4
.164946E-3	.931458E+0	-.338440E+0			
296999600.	.928406E+0	-.360107E+0	.747490E-4	.145561E-3	.792081E-4
.157788E-3	.931458E+0	-.338501E+0			
297124500.	.928345E+0	-.360168E+0	.695314E-4	.151069E-3	.653909E-4
.161278E-3	.931458E+0	-.338623E+0			
297249500.	.928406E+0	-.360352E+0	.786135E-4	.156670E-3	.768961E-4
.156994E-3	.931213E+0	-.339050E+0			
297374500.	.928284E+0	-.360474E+0	.848536E-4	.141811E-3	.728545E-4
.136851E-3	.931030E+0	-.339111E+0			
297499500.	.928223E+0	-.360535E+0	.691884E-4	.121045E-3	.644856E-4
.122486E-3	.931152E+0	-.339111E+0			
297624500.	.928162E+0	-.360718E+0	.477324E-4	.138779E-3	.422057E-4
.137012E-3	.931152E+0	-.339355E+0			
297749500.	.928162E+0	-.360901E+0	.309651E-4	.135941E-3	.404076E-4
.139446E-3	.931213E+0	-.339478E+0			
297874500.	.927856E+0	-.361267E+0	.457954E-4	.153449E-3	.401423E-4
.150182E-3	.931091E+0	-.339783E+0			
297999500.	.928040E+0	-.361389E+0	.303682E-4	.140840E-3	.351318E-4
.139527E-3	.930969E+0	-.339844E+0			
298124500.	.927795E+0	-.361450E+0	.123405E-4	.159300E-3	.616971E-5
.157303E-3	.930664E+0	-.340027E+0			
298249500.	.927856E+0	-.361755E+0	.137311E-4	.182918E-3	.903400E-5
.189425E-3	.930908E+0	-.340271E+0			
298374500.	.927917E+0	-.361755E+0	.340112E-4	.202142E-3	.342568E-4
.196472E-3	.931030E+0	-.340393E+0			
298499500.	.927612E+0	-.361938E+0	.397452E-4	.199315E-3	.457883E-4
.198578E-3	.930786E+0	-.340576E+0			
298624400.	.927551E+0	-.362061E+0	.550792E-4	.190563E-3	.536587E-4
.186746E-3	.930786E+0	-.340637E+0			
298749400.	.927490E+0	-.362183E+0	.634490E-4	.175030E-3	.571171E-4
.189125E-3	.930786E+0	-.340881E+0			
298874400.	.927429E+0	-.362366E+0	.852744E-4	.180584E-3	.832004E-4
.188147E-3	.930603E+0	-.341064E+0			
298999400.	.927307E+0	-.362671E+0	.803155E-4	.161723E-3	.840409E-4
.171050E-3	.930664E+0	-.341064E+0			
299124400.	.927368E+0	-.362854E+0	.613737E-4	.138533E-3	.512970E-4
.149507E-3	.930420E+0	-.341370E+0			
299249400.	.927246E+0	-.362915E+0	.265733E-4	.152528E-3	.288070E-4
.139785E-3	.930359E+0	-.341614E+0			
299374400.	.927124E+0	-.363159E+0	.521681E-5	.188887E-3	-.373151E-5
.180611E-3	.930115E+0	-.341492E+0			
299499400.	.927185E+0	-.363281E+0	.141682E-4	.213268E-3	.128418E-4
.218517E-3	.930542E+0	-.341553E+0			
299624400.	.927368E+0	-.363464E+0	.329025E-4	.237878E-3	.323876E-4
.232985E-3	.930115E+0	-.341736E+0			
299749400.	.926880E+0	-.363586E+0	.571921E-4	.249980E-3	.609215E-4
.244272E-3	.930298E+0	-.341858E+0			
299874400.	.926636E+0	-.363647E+0	.887973E-4	.257487E-3	.914104E-4
.258527E-3	.930054E+0	-.342163E+0			
299999400.	.926941E+0	-.363831E+0	.130408E-3	.246152E-3	.132282E-3
.256540E-3	.930115E+0	-.342407E+0			
300124400.	.926514E+0	-.363892E+0	.168863E-3	.200215E-3	.163859E-3
.205841E-3	.930054E+0	-.342590E+0			

300249300.	.926636E+0	-.363953E+0	.155857E-3	.166885E-3	.149932E-3
.159078E-3	.930115E+0	-.342529E+0			
300374300.	.926697E+0	-.364136E+0	.110289E-3	.140619E-3	.120050E-3
.133576E-3	.929993E+0	-.342834E+0			
300499300.	.926697E+0	-.364563E+0	.102078E-3	.162667E-3	.104675E-3
.161317E-3	.929749E+0	-.343079E+0			
300624300.	.926697E+0	-.364563E+0	.113565E-3	.159384E-3	.116032E-3
.162870E-3	.929688E+0	-.343201E+0			
300749300.	.926392E+0	-.364929E+0	.118491E-3	.135392E-3	.118686E-3
.133607E-3	.929749E+0	-.343506E+0			
300874300.	.926331E+0	-.364868E+0	.880032E-4	.140845E-3	.924375E-4
.141590E-3	.929504E+0	-.343567E+0			
300999300.	.926453E+0	-.365234E+0	.982502E-4	.149856E-3	.975841E-4
.149140E-3	.929504E+0	-.343506E+0			
301124300.	.926392E+0	-.365417E+0	.108109E-3	.136178E-3	.109215E-3
.149537E-3	.929382E+0	-.343567E+0			
301249300.	.926208E+0	-.365417E+0	.109946E-3	.105942E-3	.108692E-3
.115543E-3	.929626E+0	-.343689E+0			
301374300.	.926147E+0	-.365723E+0	.910255E-4	.826987E-4	.940937E-4
.826145E-4	.929504E+0	-.344055E+0			
301499300.	.926086E+0	-.365845E+0	.353798E-4	.813225E-4	.479889E-4
.912043E-4	.929382E+0	-.344360E+0			
301624300.	.926025E+0	-.365967E+0	.205454E-4	.120750E-3	.197486E-4
.124908E-3	.929321E+0	-.344299E+0			
301749200.	.925903E+0	-.366394E+0	.360650E-4	.147516E-3	.354739E-4
.148787E-3	.929138E+0	-.344666E+0			
301874200.	.925842E+0	-.366455E+0	.631420E-4	.145135E-3	.662883E-4
.146248E-3	.928833E+0	-.344727E+0			
301999200.	.925659E+0	-.366699E+0	.751684E-4	.108988E-3	.656989E-4
.116252E-3	.928772E+0	-.344788E+0			
302124200.	.925720E+0	-.366699E+0	.371434E-4	.906846E-4	.514198E-4
.901727E-4	.928894E+0	-.344971E+0			
302249200.	.925598E+0	-.366821E+0	.239643E-4	.893140E-4	.883079E-5
.884854E-4	.929077E+0	-.345093E+0			
302374200.	.925415E+0	-.366943E+0	-.212952E-4	.763029E-4	-.918832E-5
.767352E-4	.928772E+0	-.345520E+0			
302499200.	.925293E+0	-.367126E+0	-.526377E-4	.960857E-4	-.539726E-4
.934832E-4	.928833E+0	-.345459E+0			
302624200.	.925354E+0	-.367249E+0	-.844349E-4	.129361E-3	-.915956E-4
.143496E-3	.928650E+0	-.345642E+0			
302749200.	.925354E+0	-.367432E+0	-.103105E-3	.179090E-3	-.994477E-4
.185415E-3	.928589E+0	-.345886E+0			
302874200.	.925171E+0	-.367676E+0	-.119205E-3	.235340E-3	-.111061E-3
.234612E-3	.928467E+0	-.346069E+0			
302999200.	.925232E+0	-.367737E+0	-.107724E-3	.313686E-3	-.102400E-3
.307855E-3	.928223E+0	-.346069E+0			
303124200.	.925049E+0	-.368042E+0	-.370927E-4	.377929E-3	-.239515E-4
.380532E-3	.928528E+0	-.346069E+0			
303249200.	.924744E+0	-.368225E+0	.541661E-4	.386176E-3	.514194E-4
.385491E-3	.928345E+0	-.346375E+0			
303374100.	.924927E+0	-.368408E+0	.116868E-3	.368553E-3	.120669E-3
.372850E-3	.928284E+0	-.346741E+0			
303499100.	.924744E+0	-.368469E+0	.190145E-3	.317754E-3	.188405E-3
.328729E-3	.928284E+0	-.346741E+0			
303624100.	.924622E+0	-.368408E+0	.206808E-3	.235285E-3	.198046E-3
.247261E-3	.928284E+0	-.347046E+0			

303749100.	.924683E+0	-.368652E+0	.158773E-3	.162685E-3	.156067E-3
.164438E-3	.928040E+0	-.347107E+0			
303874100.	.924561E+0	-.368958E+0	.780417E-4	.206625E-3	.776218E-4
.201841E-3	.928040E+0	-.347229E+0			
303999100.	.924683E+0	-.368896E+0	.980076E-4	.264384E-3	.997491E-4
.275167E-3	.927979E+0	-.347595E+0			
304124100.	.924500E+0	-.369263E+0	.136967E-3	.278603E-3	.144767E-3
.280027E-3	.927917E+0	-.347778E+0			
304249100.	.924438E+0	-.369568E+0	.172980E-3	.265572E-3	.174382E-3
.269107E-3	.927856E+0	-.347961E+0			
304374100.	.924133E+0	-.369690E+0	.212341E-3	.253813E-3	.205793E-3
.248367E-3	.927795E+0	-.348267E+0			
304499100.	.923767E+0	-.369995E+0	.226085E-3	.223541E-3	.228531E-3
.223919E-3	.927795E+0	-.348328E+0			
304624100.	.923950E+0	-.370178E+0	.234976E-3	.193888E-3	.227680E-3
.190188E-3	.927673E+0	-.348450E+0			
304749100.	.923889E+0	-.370239E+0	.243538E-3	.197695E-3	.249430E-3
.194151E-3	.927612E+0	-.348633E+0			
304874000.	.923767E+0	-.370422E+0	.301561E-3	.173716E-3	.301133E-3
.168791E-3	.927673E+0	-.348938E+0			
304999000.	.923645E+0	-.370544E+0	.302357E-3	.710379E-4	.310866E-3
.719533E-4	.927368E+0	-.349060E+0			
305124000.	.923950E+0	-.370850E+0	.252830E-3	.528337E-4	.251432E-3
.474118E-4	.927246E+0	-.349365E+0			
305249000.	.923706E+0	-.371094E+0	.298812E-3	.283458E-4	.300881E-3
.171747E-4	.927124E+0	-.349365E+0			
305374000.	.923767E+0	-.371338E+0	.277414E-3	-.121868E-3	.269828E-3 -
.124259E-3	.927124E+0	-.349426E+0			
305499000.	.923462E+0	-.371460E+0	.112522E-3	-.169249E-3	.107670E-3 -
.164163E-3	.927002E+0	-.349487E+0			
305624000.	.923279E+0	-.371460E+0	.558039E-4	-.109966E-3	.268925E-4 -
.112624E-3	.927002E+0	-.349854E+0			
305749000.	.923218E+0	-.371765E+0	.309148E-4	-.112999E-3	.369692E-4 -
.117643E-3	.926880E+0	-.350098E+0			
305874000.	.923279E+0	-.371826E+0	-.579705E-4	-.150283E-3	-.562637E-4 -
.154125E-3	.926880E+0	-.350098E+0			
305999000.	.923157E+0	-.371948E+0	-.216732E-3	-.536295E-4	-.202847E-3 -
.436371E-4	.926697E+0	-.350403E+0			
306124000.	.922913E+0	-.372437E+0	-.170937E-3	.102392E-3	-.179047E-3
.105401E-3	.926819E+0	-.350586E+0			
306249000.	.923096E+0	-.372314E+0	-.111899E-3	.116668E-3	-.108140E-3
.119379E-3	.926453E+0	-.350769E+0			
306374000.	.923035E+0	-.372864E+0	-.106205E-3	.925515E-4	-.972448E-4
.102363E-3	.926453E+0	-.351135E+0			
306498900.	.923096E+0	-.372925E+0	-.134767E-3	.783232E-4	-.134730E-3
.893346E-4	.926147E+0	-.351379E+0			
306623900.	.922791E+0	-.373230E+0	-.220765E-3	.117924E-3	-.213737E-3
.123440E-3	.926086E+0	-.351257E+0			
306748900.	.922668E+0	-.373413E+0	-.237771E-3	.238290E-3	-.235577E-3
.229865E-3	.926208E+0	-.351318E+0			
306873900.	.922424E+0	-.373779E+0	-.146469E-3	.261372E-3	-.147734E-3
.264390E-3	.925842E+0	-.351501E+0			
306998900.	.922485E+0	-.373840E+0	-.205220E-3	.222553E-3	-.201485E-3
.209214E-3	.925903E+0	-.351868E+0			
307123900.	.922180E+0	-.374268E+0	-.359798E-3	.296759E-3	-.348698E-3
.302451E-3	.925781E+0	-.352112E+0			

307248900.	.921875E+0	-.373962E+0	-.362635E-3	.612286E-3	-.361346E-3
.628936E-3	.925781E+0	-.351990E+0			
307373900.	.921753E+0	-.374084E+0	-.375759E-4	.762753E-3	-.328211E-4
.761255E-3	.925659E+0	-.352112E+0			
307498900.	.921936E+0	-.374207E+0	.120654E-3	.641949E-3	.129588E-3
.632308E-3	.925842E+0	-.352661E+0			
307623900.	.921997E+0	-.374695E+0	.150619E-3	.591710E-3	.156009E-3
.587195E-3	.925659E+0	-.352844E+0			
307748900.	.921692E+0	-.375122E+0	.203495E-3	.601902E-3	.206518E-3
.607700E-3	.925842E+0	-.353210E+0			
307873900.	.921509E+0	-.375305E+0	.309841E-3	.578201E-3	.315984E-3
.586204E-3	.925354E+0	-.353271E+0			
307998800.	.921570E+0	-.375244E+0	.331550E-3	.509781E-3	.334071E-3
.509770E-3	.925110E+0	-.353516E+0			
308123800.	.921570E+0	-.375549E+0	.329513E-3	.531111E-3	.341746E-3
.528369E-3	.925171E+0	-.353821E+0			
308248800.	.921448E+0	-.376038E+0	.398261E-3	.597671E-3	.406246E-3
.595605E-3	.925354E+0	-.353943E+0			
308373800.	.921204E+0	-.376343E+0	.546909E-3	.651871E-3	.561906E-3
.654557E-3	.925110E+0	-.354370E+0			
308498800.	.920471E+0	-.376404E+0	.840661E-3	.630702E-3	.838347E-3
.622381E-3	.924683E+0	-.354614E+0			
308623800.	.920227E+0	-.376465E+0	.109902E-2	.359559E-3	.110928E-2
.340983E-3	.924377E+0	-.354553E+0			
308748800.	.920349E+0	-.376465E+0	.117071E-2	-.740795E-5	.118167E-2 -
.201394E-4	.924133E+0	-.354614E+0			
308873800.	.920532E+0	-.376709E+0	.105344E-2	-.390616E-3	.104241E-2 -
.413059E-3	.924255E+0	-.354431E+0			
308998800.	.920288E+0	-.376892E+0	.798344E-3	-.561078E-3	.785564E-3 -
.575876E-3	.924377E+0	-.354553E+0			
309123800.	.920349E+0	-.377014E+0	.622502E-3	-.681578E-3	.597051E-3 -
.687680E-3	.924622E+0	-.354980E+0			
309248800.	.919861E+0	-.377136E+0	.327109E-3	-.779321E-3	.304471E-3 -
.773873E-3	.924622E+0	-.355347E+0			
309373800.	.920166E+0	-.377625E+0	.278603E-4	-.670627E-3	.329077E-4 -
.659754E-3	.924561E+0	-.356018E+0			
309498800.	.920044E+0	-.377808E+0	-.629288E-4	-.427849E-3	-.768079E-4 -
.419686E-3	.924255E+0	-.356140E+0			
309623700.	.920044E+0	-.378174E+0	.155964E-4	-.320143E-3	.105022E-5 -
.308084E-3	.924194E+0	-.356689E+0			
309748700.	.919800E+0	-.378540E+0	.812819E-4	-.291472E-3	.791207E-4 -
.279883E-3	.923889E+0	-.356934E+0			
309873700.	.919800E+0	-.378967E+0	.199701E-3	-.321390E-3	.204974E-3 -
.329475E-3	.923462E+0	-.357361E+0			
309998700.	.919617E+0	-.379211E+0	.336198E-3	-.568621E-3	.314247E-3 -
.572797E-3	.923157E+0	-.357422E+0			
310123700.	.919373E+0	-.379456E+0	.860256E-4	-.974856E-3	.672803E-4 -
.966890E-3	.923218E+0	-.357361E+0			
310248700.	.919678E+0	-.379822E+0	-.320470E-3	-.106270E-2	-.328700E-3 -
.105732E-2	.923157E+0	-.357849E+0			
310373700.	.919312E+0	-.380554E+0	-.694070E-3	-.108653E-2	-.714514E-3 -
.108192E-2	.922913E+0	-.358398E+0			
310498700.	.918457E+0	-.381165E+0	-.122945E-2	-.106082E-2	-.124722E-2 -
.101931E-2	.922485E+0	-.358887E+0			
310623700.	.917603E+0	-.381226E+0	-.201608E-2	-.539617E-3	-.202830E-2 -
.493683E-3	.921448E+0	-.358887E+0			

310748700.	.917358E+0	-.380554E+0	-.208792E-2	.683130E-3	-.207217E-2	
.716034E-3	.921204E+0	-.358276E+0				
310873700.	.917908E+0	-.380615E+0	-.136758E-2	.130703E-2	-.134531E-2	
.131843E-2	.921875E+0	-.358337E+0				
310998700.	.918274E+0	-.381165E+0	-.824473E-3	.137576E-2	-.797613E-3	
.138238E-2	.921875E+0	-.359192E+0				
311123600.	.918396E+0	-.381958E+0	-.463421E-3	.130866E-2	-.436505E-3	
.131230E-2	.921936E+0	-.359741E+0				
311248600.	.918213E+0	-.382935E+0	-.221574E-3	.117230E-2	-.207648E-3	
.118140E-2	.921509E+0	-.360107E+0				
311373600.	.917664E+0	-.383423E+0	-.178027E-3	.977647E-3	-.176630E-3	
.974500E-3	.921265E+0	-.360901E+0				
311498600.	.917114E+0	-.384521E+0	-.449404E-3	.878301E-3	-.438641E-3	
.879028E-3	.920471E+0	-.361816E+0				
311623600.	.916260E+0	-.384949E+0	-.915726E-3	.121659E-2	-.908169E-3	
.124534E-2	.919189E+0	-.361633E+0				
311748600.	.915833E+0	-.384949E+0	-.115092E-2	.233183E-2	-.111010E-2	
.234960E-2	.918457E+0	-.360779E+0				
311873600.	.915894E+0	-.384949E+0	-.974728E-4	.382191E-2	-.437293E-4	
.381775E-2	.918884E+0	-.360352E+0				
311998600.	.915894E+0	-.386780E+0	.172049E-2	.403791E-2	.178246E-2	
.399908E-2	.919495E+0	-.361023E+0				
312123600.	.914001E+0	-.388794E+0	.329873E-2	.390228E-2	.335886E-2	
.383083E-2	.919189E+0	-.362244E+0				
312248600.	.910156E+0	-.389587E+0	.591865E-2	.322612E-2	.594259E-2	
.312047E-2	.917297E+0	-.362915E+0				
312373600.	.905945E+0	-.384949E+0	.822171E-2	-.165945E-2	.816531E-2	-
.180772E-2	.916016E+0	-.360046E+0				
312498600.	.909058E+0	-.380554E+0	.455972E-2	-.485972E-2	.445849E-2	-
.491245E-2	.919373E+0	-.359558E+0				
312623600.	.914551E+0	-.380493E+0	.110500E-2	-.476405E-2	.101480E-2	-
.475829E-2	.920715E+0	-.361511E+0				
312748500.	.916443E+0	-.385071E+0	-.136789E-3	-.298359E-2	-.187921E-3	-
.295668E-2	.920959E+0	-.363770E+0				
312873500.	.915527E+0	-.388367E+0	-.162980E-3	-.175401E-2	-.189967E-3	-
.172048E-2	.920410E+0	-.365723E+0				
312998500.	.913818E+0	-.392395E+0	.293058E-3	-.627795E-3	.271366E-3	-
.630555E-3	.919617E+0	-.367554E+0				
313123500.	.900757E+0	-.398987E+0	.423482E-2	.108039E-2	.425916E-2	
.997460E-3	.917542E+0	-.369568E+0				
313248500.	.913330E+0	-.379761E+0	-.334827E-4	-.551809E-2	-.119516E-3	-
.547733E-2	.918457E+0	-.369812E+0				
313373500.	.912292E+0	-.383850E+0	-.333291E-4	-.400698E-2	-.935702E-4	-
.400062E-2	.917542E+0	-.372620E+0				
313498500.	.914551E+0	-.390076E+0	-.612198E-3	-.267417E-2	-.659999E-3	-
.264251E-2	.915771E+0	-.375916E+0				
313623500.	.913391E+0	-.393860E+0	-.218711E-3	-.164481E-2	-.232477E-3	-
.163315E-2	.913269E+0	-.380920E+0				
313748500.	.911560E+0	-.397827E+0	.109646E-2	.476357E-3	.110592E-2	
.483064E-3	.907959E+0	-.389771E+0				
313873500.	.903625E+0	-.404785E+0	.170753E-1	.102175E-1	.173299E-1	
.989744E-2	.862305E+0	-.419464E+0				
313998500.	.910706E+0	-.395691E+0	-.524986E-2	-.262525E-1	-.564369E-2	-
.260018E-1	.921509E+0	-.330078E+0				
314123500.	.907593E+0	-.403992E+0	-.541288E-2	-.179010E-1	-.567864E-2	-
.177567E-1	.916870E+0	-.363708E+0				

314248400.	.904968E+0	-.411682E+0	-.754292E-2	-.176328E-1	-.779096E-2	-
.174539E-1	.913940E+0	-.378113E+0				
314373400.	.899841E+0	-.421448E+0	-.102614E-1	-.222229E-1	-.105744E-1	-
.219843E-1	.907715E+0	-.391235E+0				
314498400.	.890015E+0	-.437561E+0	-.173432E-1	-.338836E-1	-.178342E-1	-
.334972E-1	.896729E+0	-.410339E+0				
314623400.	.859528E+0	-.475677E+0	-.450933E-1	-.688094E-1	-.461030E-1	-
.678803E-1	.861359E+0	-.456146E+0				
314748400.	.601196E+0	-.341187E+0	-.338272E+0	.776105E-1	-.336173E+0	
.833793E-1	.529266E+0	-.293121E+0				
314873400.	.916382E+0	-.327881E+0	.262698E-1	.134803E+0	.281196E-1	
.133862E+0	.935913E+0	-.249451E+0				
314998400.	.898621E+0	-.397095E+0	.347641E-1	.995926E-1	.361049E-1	
.987363E-1	.927063E+0	-.318420E+0				
315123400.	.825348E+0	-.491089E+0	.738201E-1	.127089E+0	.754626E-1	
.125639E+0	.895386E+0	-.373108E+0				
315248400.	.644806E+0	.115356E-1	.197311E+0	-.201471E+0	.194016E+0	-
.205192E+0	.817719E+0	-.176392E+0				
315373400.	.952881E+0	-.244934E+0	-.702596E-2	-.539070E-1	-.783919E-2	-
.536282E-1	.944458E+0	-.284363E+0				
315498400.	.946533E+0	-.300354E+0	-.575770E-2	-.242593E-1	-.612413E-2	-
.241000E-1	.940552E+0	-.310669E+0				
315623400.	.940613E+0	-.323364E+0	-.368490E-2	-.135379E-1	-.387719E-2	-
.134349E-1	.937195E+0	-.322205E+0				
315748400.	.934875E+0	-.335083E+0	-.143599E-2	-.913093E-2	-.157322E-2	-
.909986E-2	.934509E+0	-.328552E+0				
315873300.	.934448E+0	-.342651E+0	-.196330E-2	-.652817E-2	-.207354E-2	-
.647471E-2	.933472E+0	-.333008E+0				
315998300.	.932617E+0	-.348511E+0	-.149414E-2	-.479461E-2	-.155889E-2	-
.475142E-2	.932495E+0	-.336487E+0				
316123300.	.931030E+0	-.352783E+0	-.120025E-2	-.367353E-2	-.124696E-2	-
.364969E-2	.931580E+0	-.338989E+0				
316248300.	.929749E+0	-.355713E+0	-.949281E-3	-.293315E-2	-.995326E-3	-
.289448E-2	.930786E+0	-.341003E+0				
316373300.	.928955E+0	-.358398E+0	-.786869E-3	-.239559E-2	-.811714E-3	-
.237473E-2	.930298E+0	-.342712E+0				
316498300.	.928040E+0	-.360596E+0	-.665052E-3	-.199713E-2	-.698978E-3	-
.197900E-2	.929504E+0	-.344360E+0				
316623300.	.927429E+0	-.362366E+0	-.571624E-3	-.169533E-2	-.591449E-3	-
.167746E-2	.929016E+0	-.345581E+0				
316748300.	.926758E+0	-.363892E+0	-.496187E-3	-.145487E-2	-.518383E-3	-
.143796E-2	.928589E+0	-.346741E+0				
316873300.	.926270E+0	-.365417E+0	-.437369E-3	-.124806E-2	-.466135E-3	-
.123824E-2	.928284E+0	-.347717E+0				
316998300.	.925720E+0	-.366577E+0	-.375140E-3	-.112016E-2	-.393052E-3	-
.111091E-2	.927917E+0	-.348633E+0				
317123300.	.925293E+0	-.367615E+0	-.350864E-3	-.100274E-2	-.353010E-3	-
.979643E-3	.927734E+0	-.349609E+0				
317248300.	.924988E+0	-.368652E+0	-.334733E-3	-.875934E-3	-.347671E-3	-
.866122E-3	.927307E+0	-.350220E+0				
317373200.	.924683E+0	-.369446E+0	-.270724E-3	-.793261E-3	-.269772E-3	-
.789413E-3	.926880E+0	-.351074E+0				
317498200.	.924194E+0	-.370422E+0	-.228587E-3	-.718999E-3	-.253639E-3	-
.708569E-3	.926453E+0	-.351624E+0				
317623200.	.923767E+0	-.371155E+0	-.211529E-3	-.645476E-3	-.230588E-3	-
.652999E-3	.926025E+0	-.352600E+0				



317748200.	.923279E+0	-.372009E+0	-.168988E-3	-.609676E-3	-.174267E-3	-
.594411E-3	.925842E+0	-.353333E+0				
317873200.	.922913E+0	-.372620E+0	-.198614E-3	-.575923E-3	-.196541E-3	-
.561453E-3	.925354E+0	-.353821E+0				
317998200.	.922913E+0	-.373413E+0	-.170194E-3	-.516365E-3	-.175983E-3	-
.515197E-3	.924988E+0	-.354553E+0				
318123200.	.922485E+0	-.374023E+0	-.150197E-3	-.463226E-3	-.147459E-3	-
.475008E-3	.924194E+0	-.355103E+0				
318248200.	.922119E+0	-.374939E+0	-.742046E-4	-.440477E-3	-.700469E-4	-
.430104E-3	.923218E+0	-.355530E+0				
318373200.	.921692E+0	-.375549E+0	-.236781E-4	-.472771E-3	-.295095E-4	-
.476083E-3	.921509E+0	-.355103E+0				
318498200.	.920410E+0	-.376404E+0	-.284247E-5	-.463246E-3	-.752402E-5	-
.454116E-3	.921326E+0	-.353943E+0				
318623200.	.918152E+0	-.375732E+0	.846165E-4	-.523614E-3	.732763E-4	-
.511764E-3	.922119E+0	-.353088E+0				
318748200.	.919983E+0	-.373291E+0	.369940E-4	-.718063E-3	.336137E-4	-
.728827E-3	.923218E+0	-.353271E+0				
318873200.	.920898E+0	-.374451E+0	-.932369E-4	-.703387E-3	-.109334E-3	-
.693675E-3	.923584E+0	-.353760E+0				
318998100.	.921387E+0	-.375549E+0	-.149368E-3	-.678132E-3	-.152502E-3	-
.660972E-3	.923828E+0	-.354553E+0				
319123100.	.921387E+0	-.376343E+0	-.159576E-3	-.660713E-3	-.172448E-3	-
.647114E-3	.923889E+0	-.355042E+0				
319248100.	.921143E+0	-.377014E+0	-.172763E-3	-.668212E-3	-.175185E-3	-
.668544E-3	.924011E+0	-.355652E+0				
319373100.	.920898E+0	-.377441E+0	-.163268E-3	-.659811E-3	-.172725E-3	-
.662472E-3	.923950E+0	-.356140E+0				
319498100.	.920654E+0	-.378174E+0	-.144403E-3	-.712996E-3	-.161290E-3	-
.717800E-3	.923950E+0	-.356567E+0				
319623100.	.920288E+0	-.378784E+0	-.149425E-3	-.792052E-3	-.161209E-3	-
.777433E-3	.923584E+0	-.357361E+0				
319748100.	.920227E+0	-.379089E+0	-.153447E-3	-.870243E-3	-.174366E-3	-
.863057E-3	.923462E+0	-.357544E+0				
319873100.	.919739E+0	-.379883E+0	-.140213E-3	-.100914E-2	-.159222E-3	-
.986560E-3	.923218E+0	-.357910E+0				
319998100.	.919373E+0	-.380493E+0	-.151773E-3	-.117259E-2	-.172345E-3	-
.116679E-2	.923035E+0	-.358582E+0				
320123100.	.918640E+0	-.381104E+0	-.106151E-3	-.142843E-2	-.112085E-3	-
.141800E-2	.923096E+0	-.359009E+0				
320248100.	.917847E+0	-.381470E+0	.342230E-4	-.204035E-2	.139189E-5	-
.204155E-2	.922363E+0	-.359863E+0				
320373100.	.917419E+0	-.382507E+0	-.267336E-3	-.356455E-2	-.340130E-3	-
.355269E-2	.921204E+0	-.361084E+0				
320498000.	.915344E+0	-.384521E+0	-.277765E-2	-.547448E-2	-.286831E-2	-
.543378E-2	.919800E+0	-.361938E+0				
320623000.	.908752E+0	-.382385E+0	-.885821E-2	-.409248E-2	-.892293E-2	-
.392764E-2	.915405E+0	-.361023E+0				
320748000.	.911072E+0	-.372803E+0	-.831116E-2	.472470E-2	-.819097E-2	
.487160E-2	.915710E+0	-.354004E+0				
320873000.	.917725E+0	-.373962E+0	-.270629E-2	.519874E-2	-.260946E-2	
.521862E-2	.920593E+0	-.353882E+0				
320998000.	.918884E+0	-.376343E+0	-.111554E-2	.369832E-2	-.104516E-2	
.369813E-2	.922180E+0	-.355652E+0				
321123000.	.919189E+0	-.378113E+0	-.626910E-3	.285358E-2	-.569486E-3	
.285689E-2	.922546E+0	-.356934E+0				

321248000.	.919006E+0	-.379395E+0	-.464513E-3	.230162E-2	-.426286E-3
.230793E-2	.922729E+0	-.357971E+0			
321373000.	.918884E+0	-.380127E+0	-.502968E-3	.199813E-2	-.463562E-3
.200479E-2	.922302E+0	-.359253E+0			
321498000.	.918457E+0	-.380981E+0	-.652349E-3	.205822E-2	-.608239E-3
.205957E-2	.920593E+0	-.359924E+0			
321623000.	.917969E+0	-.381531E+0	-.397998E-3	.215396E-2	-.362981E-3
.215465E-2	.920532E+0	-.358276E+0			
321748000.	.917236E+0	-.382324E+0	-.371867E-3	.206368E-2	-.356101E-3
.206312E-2	.921387E+0	-.358276E+0			
321873000.	.916138E+0	-.382629E+0	-.478813E-3	.229492E-2	-.431307E-3
.229308E-2	.921753E+0	-.358521E+0			
321998000.	.914368E+0	-.382202E+0	-.347537E-3	.285297E-2	-.302293E-3
.285552E-2	.921814E+0	-.358948E+0			
322122900.	.913452E+0	-.379700E+0	.549202E-3	.348443E-2	.608995E-3
.346483E-2	.921814E+0	-.359436E+0			
322247900.	.915466E+0	-.377991E+0	.178380E-2	.311066E-2	.182888E-2
.307407E-2	.921936E+0	-.360168E+0			
322372900.	.917114E+0	-.379028E+0	.227859E-2	.237004E-2	.230660E-2
.232412E-2	.921570E+0	-.360657E+0			
322497900.	.917480E+0	-.379700E+0	.260469E-2	.171610E-2	.261664E-2
.167716E-2	.920776E+0	-.360657E+0			
322622900.	.917419E+0	-.380493E+0	.276470E-2	.102145E-2	.277389E-2
.974472E-3	.920410E+0	-.360229E+0			
322747900.	.917358E+0	-.380798E+0	.259988E-2	.198107E-3	.260082E-2
.168168E-3	.920532E+0	-.359558E+0			
322872900.	.917419E+0	-.380920E+0	.210042E-2	-.251251E-3	.207940E-2 -
.281253E-3	.921387E+0	-.360107E+0			
322997900.	.917664E+0	-.381653E+0	.170480E-2	-.204178E-3	.169914E-2 -
.215444E-3	.921326E+0	-.360840E+0			
323122900.	.917664E+0	-.382080E+0	.170856E-2	-.282234E-3	.168777E-2 -
.304665E-3	.921082E+0	-.361145E+0			
323247900.	.917358E+0	-.382202E+0	.167171E-2	-.496300E-3	.165737E-2 -
.507325E-3	.920654E+0	-.360962E+0			
323372900.	.917053E+0	-.382568E+0	.161065E-2	-.768713E-3	.158473E-2 -
.796165E-3	.920532E+0	-.360657E+0			
323497900.	.916870E+0	-.382568E+0	.138767E-2	-.112035E-2	.137070E-2 -
.113164E-2	.920654E+0	-.360901E+0			
323622800.	.916748E+0	-.382690E+0	.109823E-2	-.135507E-2	.106989E-2 -
.136911E-2	.921448E+0	-.360718E+0			
323747800.	.916992E+0	-.382629E+0	.613050E-3	-.164343E-2	.594342E-3 -
.165113E-2	.921509E+0	-.360962E+0			
323872800.	.916809E+0	-.382507E+0	.507248E-4	-.153667E-2	.351635E-4 -
.153020E-2	.921631E+0	-.361694E+0			
323997800.	.917297E+0	-.382446E+0	-.296626E-3	-.129489E-2	-.316622E-3 -
.127881E-2	.921570E+0	-.362183E+0			
324122800.	.917603E+0	-.382813E+0	-.535290E-3	-.102674E-2	-.541592E-3 -
.101491E-2	.921387E+0	-.362488E+0			
324247800.	.917969E+0	-.383484E+0	-.651587E-3	-.798169E-3	-.674877E-3 -
.784097E-3	.920837E+0	-.362793E+0			
324372800.	.917725E+0	-.383972E+0	-.774561E-3	-.572818E-3	-.787767E-3 -
.546971E-3	.920654E+0	-.362793E+0			
324497800.	.917542E+0	-.384399E+0	-.828931E-3	-.375175E-3	-.846307E-3 -
.351634E-3	.920654E+0	-.362549E+0			
324622800.	.917542E+0	-.384583E+0	-.868830E-3	-.698090E-4	-.866926E-3 -
.639483E-4	.920959E+0	-.362244E+0			

324747800.	.917358E+0	-.384827E+0	-.701797E-3	.160814E-3	-.685108E-3
.166655E-3	.921387E+0	-.362488E+0			
324872800.	.917114E+0	-.385315E+0	-.570266E-3	.173923E-3	-.558569E-3
.182670E-3	.921448E+0	-.363220E+0			
324997800.	.916992E+0	-.385498E+0	-.586229E-3	.137448E-3	-.580315E-3
.158552E-3	.921509E+0	-.363342E+0			
325122800.	.916809E+0	-.385681E+0	-.734367E-3	.259715E-3	-.729051E-3
.271788E-3	.921021E+0	-.363770E+0			
325247700.	.916687E+0	-.385742E+0	-.701275E-3	.585513E-3	-.689078E-3
.592930E-3	.921143E+0	-.363708E+0			
325372700.	.916870E+0	-.385742E+0	-.514274E-3	.742187E-3	-.504006E-3
.753853E-3	.921204E+0	-.363953E+0			
325497700.	.916870E+0	-.386230E+0	-.332371E-3	.849202E-3	-.313131E-3
.850386E-3	.921143E+0	-.364075E+0			
325622700.	.916687E+0	-.386414E+0	-.120715E-3	.887905E-3	-.101835E-3
.874187E-3	.921265E+0	-.364319E+0			
325747700.	.916443E+0	-.386719E+0	.313248E-4	.830463E-3	.479119E-4
.831733E-3	.921265E+0	-.364746E+0			
325872700.	.916260E+0	-.386597E+0	.171112E-3	.826328E-3	.198068E-3
.803265E-3	.920959E+0	-.365234E+0			
325997700.	.916382E+0	-.386475E+0	.336111E-3	.736996E-3	.350010E-3
.720242E-3	.921021E+0	-.365356E+0			
326122700.	.916504E+0	-.386780E+0	.417910E-3	.565135E-3	.419984E-3
.557101E-3	.920715E+0	-.365540E+0			
326247700.	.916321E+0	-.387207E+0	.386166E-3	.501136E-3	.384812E-3
.476531E-3	.920776E+0	-.365845E+0			
326372700.	.916321E+0	-.387146E+0	.405586E-3	.452368E-3	.415130E-3
.429792E-3	.920532E+0	-.365723E+0			
326497700.	.916138E+0	-.387695E+0	.404232E-3	.405474E-3	.401341E-3
.410502E-3	.920715E+0	-.365662E+0			
326622700.	.916199E+0	-.387817E+0	.463464E-3	.413487E-3	.471570E-3
.394326E-3	.920349E+0	-.366150E+0			
326747600.	.915771E+0	-.387878E+0	.515649E-3	.331577E-3	.513273E-3
.329679E-3	.920776E+0	-.366455E+0			
326872600.	.915955E+0	-.388489E+0	.548542E-3	.290730E-3	.552717E-3
.284549E-3	.920654E+0	-.366699E+0			
326997600.	.915771E+0	-.388245E+0	.637128E-3	.195823E-3	.635356E-3
.186671E-3	.920288E+0	-.366821E+0			
327122600.	.915710E+0	-.388611E+0	.682389E-3	.229395E-4	.665714E-3
.224904E-4	.920044E+0	-.366821E+0			
327247600.	.915771E+0	-.388428E+0	.569747E-3	-.179224E-3	.569621E-3 -
.188382E-3	.920166E+0	-.366882E+0			
327372600.	.915649E+0	-.388794E+0	.408767E-3	-.224566E-3	.416798E-3 -
.226634E-3	.920349E+0	-.367065E+0			
327497600.	.915588E+0	-.389038E+0	.307392E-3	-.236237E-3	.302426E-3 -
.225415E-3	.920410E+0	-.367310E+0			
327622600.	.915527E+0	-.388794E+0	.254326E-3	-.240081E-3	.244414E-3 -
.245768E-3	.920105E+0	-.367432E+0			
327747600.	.915710E+0	-.389343E+0	.139854E-3	-.232865E-3	.125482E-3 -
.233000E-3	.919922E+0	-.367920E+0			
327872600.	.915466E+0	-.389282E+0	.915604E-4	-.162971E-3	.914617E-4 -
.158529E-3	.919861E+0	-.367981E+0			
327997600.	.915283E+0	-.389648E+0	.101531E-3	-.144341E-3	.109321E-3 -
.141779E-3	.919861E+0	-.368164E+0			
328122600.	.915649E+0	-.389709E+0	.390189E-4	-.176801E-3	.358533E-4 -
.175734E-3	.919678E+0	-.368286E+0			

328247600.	.915466E+0	-.389893E+0	-.103390E-4	-.142412E-3	-.316818E-4	-
.134877E-3	.919678E+0	-.368408E+0				
328372500.	.915283E+0	-.390076E+0	-.298229E-4	-.650171E-4	-.329170E-4	-
.656286E-4	.919678E+0	-.368652E+0				
328497500.	.915222E+0	-.390442E+0	-.111146E-4	-.872254E-4	-.135526E-4	-
.790330E-4	.919617E+0	-.368530E+0				
328622500.	.915100E+0	-.390564E+0	-.514038E-4	-.114424E-3	-.524674E-4	-
.123185E-3	.919739E+0	-.368774E+0				
328747500.	.915283E+0	-.390747E+0	-.131867E-3	-.123947E-3	-.125468E-3	-
.119358E-3	.919556E+0	-.369202E+0				
328872500.	.914917E+0	-.390869E+0	-.241460E-3	-.542909E-4	-.239766E-3	-
.350316E-4	.919556E+0	-.369080E+0				
328997500.	.914856E+0	-.390930E+0	-.197996E-3	.981113E-4	-.200306E-3	
.933046E-4	.919434E+0	-.369385E+0				
329122500.	.914978E+0	-.391418E+0	-.127157E-3	.666353E-4	-.140450E-3	
.717317E-4	.919495E+0	-.369568E+0				
329247500.	.914795E+0	-.391541E+0	-.211283E-3	.456329E-4	-.219467E-3	
.466803E-4	.919312E+0	-.369690E+0				
329372500.	.914490E+0	-.391602E+0	-.299555E-3	.158178E-3	-.300362E-3	
.151652E-3	.919189E+0	-.369751E+0				
329497500.	.914612E+0	-.391541E+0	-.218748E-3	.333052E-3	-.212636E-3	
.312572E-3	.919250E+0	-.369873E+0				
329622500.	.914734E+0	-.391724E+0	-.766330E-4	.316914E-3	-.842110E-4	
.319414E-3	.919312E+0	-.369995E+0				
329747500.	.914673E+0	-.391968E+0	-.621828E-4	.268591E-3	-.590117E-4	
.273138E-3	.919312E+0	-.370239E+0				
329872400.	.914551E+0	-.392456E+0	-.707011E-4	.263286E-3	-.739345E-4	
.279276E-3	.919250E+0	-.370483E+0				
329997400.	.914429E+0	-.392517E+0	-.549762E-4	.317093E-3	-.582412E-4	
.319465E-3	.919128E+0	-.370422E+0				
330122400.	.914490E+0	-.392517E+0	.199523E-5	.332558E-3	.494257E-5	
.332527E-3	.918884E+0	-.370667E+0				
330247400.	.914124E+0	-.392700E+0	.433162E-4	.291603E-3	.479908E-4	
.288594E-3	.918823E+0	-.370850E+0				
330372400.	.914307E+0	-.392822E+0	.373380E-4	.268194E-3	.272170E-4	
.273851E-3	.918945E+0	-.371033E+0				
330497400.	.913940E+0	-.392944E+0	.748266E-5	.294973E-3	.579515E-5	
.298214E-3	.918945E+0	-.371460E+0				
330622400.	.913940E+0	-.393127E+0	.230646E-4	.354863E-3	.364521E-4	
.356159E-3	.918579E+0	-.371582E+0				
330747400.	.913879E+0	-.393250E+0	.929101E-4	.376026E-3	.916998E-4	
.379563E-3	.918457E+0	-.371582E+0				
330872400.	.913879E+0	-.393616E+0	.179163E-3	.376945E-3	.184816E-3	
.370241E-3	.918518E+0	-.371765E+0				
330997400.	.913757E+0	-.393738E+0	.218512E-3	.322983E-3	.220536E-3	
.322882E-3	.918762E+0	-.371826E+0				
331122400.	.913696E+0	-.393860E+0	.240385E-3	.273805E-3	.249275E-3	
.262143E-3	.918518E+0	-.372070E+0				
331247400.	.913696E+0	-.393982E+0	.259667E-3	.227003E-3	.271301E-3	
.223457E-3	.918518E+0	-.372314E+0				
331372400.	.913574E+0	-.393982E+0	.266874E-3	.172548E-3	.269803E-3	
.179134E-3	.918640E+0	-.372253E+0				
331497300.	.913513E+0	-.394348E+0	.238434E-3	.111778E-3	.237720E-3	
.114113E-3	.918213E+0	-.372620E+0				
331622300.	.913635E+0	-.394592E+0	.200003E-3	.920705E-4	.202696E-3	
.966937E-4	.918274E+0	-.372681E+0				

331747300.	.913330E+0	-.394836E+0	.178868E-3	.108987E-3	.184667E-3
.109142E-3	.918457E+0	-.372986E+0			
331872300.	.913269E+0	-.394836E+0	.187797E-3	.910484E-4	.197379E-3
.955448E-4	.918335E+0	-.372986E+0			
331997300.	.913330E+0	-.394897E+0	.188816E-3	.855707E-4	.180567E-3
.779535E-4	.918152E+0	-.373169E+0			
332122300.	.913086E+0	-.395142E+0	.187251E-3	.502079E-4	.185838E-3
.390477E-4	.918152E+0	-.373413E+0			
332247300.	.913086E+0	-.395508E+0	.158856E-3	.218655E-4	.167185E-3
.196324E-4	.917847E+0	-.373657E+0			
332372300.	.913147E+0	-.395386E+0	.122640E-3	-.402268E-5	.129194E-3 -
.105833E-4	.917969E+0	-.373718E+0			
332497300.	.912903E+0	-.395691E+0	.832260E-4	-.110053E-4	.840261E-4 -
.443074E-7	.917908E+0	-.373962E+0			
332622300.	.913025E+0	-.395874E+0	.434717E-4	.354825E-5	.483054E-4
.287816E-5	.917725E+0	-.374146E+0			
332747300.	.912842E+0	-.395996E+0	.263311E-4	.184278E-4	.219172E-4
.204088E-4	.917725E+0	-.374207E+0			
332872300.	.912781E+0	-.395935E+0	-.634923E-5	.132093E-4	-.103635E-4
.215195E-4	.917664E+0	-.374451E+0			
332997200.	.912781E+0	-.396240E+0	-.396965E-4	.594275E-4	-.383106E-4
.673597E-4	.917664E+0	-.374390E+0			
333122200.	.912537E+0	-.396484E+0	-.189521E-4	.106170E-3	-.569520E-5
.110253E-3	.917725E+0	-.374573E+0			
333247200.	.912659E+0	-.396423E+0	.221539E-4	.102371E-3	.252359E-4
.106360E-3	.917480E+0	-.374695E+0			
333372200.	.912476E+0	-.396851E+0	-.798130E-5	.874487E-4	.162048E-5
.867372E-4	.917480E+0	-.374878E+0			
333497200.	.912476E+0	-.396729E+0	-.232925E-4	.106752E-3	-.248380E-4
.106656E-3	.917419E+0	-.375000E+0			
333622200.	.912537E+0	-.397156E+0	-.232008E-4	.100556E-3	-.150568E-4
.100326E-3	.917419E+0	-.375244E+0			
333747200.	.912415E+0	-.397217E+0	-.372662E-4	.115929E-3	-.293994E-4
.123757E-3	.917358E+0	-.375549E+0			
333872200.	.912476E+0	-.397339E+0	-.554869E-4	.130176E-3	-.592096E-4
.136605E-3	.917419E+0	-.375610E+0			
333997200.	.912048E+0	-.397644E+0	-.645143E-4	.182262E-3	-.624191E-4
.188945E-3	.917175E+0	-.375854E+0			
334122200.	.912170E+0	-.397888E+0	-.408985E-4	.229930E-3	-.331764E-4
.211051E-3	.917053E+0	-.376038E+0			
334247200.	.912170E+0	-.397888E+0	.866109E-5	.226340E-3	.131193E-4
.221180E-3	.917175E+0	-.375977E+0			
334372200.	.911926E+0	-.398071E+0	.284584E-5	.206630E-3	.764650E-5
.199469E-3	.917114E+0	-.376160E+0			
334497200.	.911865E+0	-.398071E+0	.736695E-4	.212258E-3	.736036E-4
.213997E-3	.917053E+0	-.376404E+0			
334622100.	.911865E+0	-.398315E+0	.333534E-4	.159371E-3	.256007E-4
.157059E-3	.916992E+0	-.376465E+0			
334747100.	.911804E+0	-.398438E+0	.107458E-4	.159128E-3	.115705E-4
.167103E-3	.916870E+0	-.376709E+0			
334872100.	.911682E+0	-.398499E+0	-.277820E-4	.233366E-3	-.236868E-4
.242359E-3	.916626E+0	-.376587E+0			
334997100.	.911438E+0	-.398926E+0	.297360E-4	.220976E-3	.456022E-4
.229258E-3	.916626E+0	-.377136E+0			
335122100.	.911133E+0	-.398926E+0	.398245E-4	.222047E-3	.391097E-4
.222690E-3	.916870E+0	-.377075E+0			

335247100.	.911438E+0	-.399109E+0	.356123E-4	.207845E-3	.271797E-4
.201875E-3	.916748E+0	-.377258E+0			
335372100.	.911255E+0	-.399109E+0	.120197E-4	.302763E-3	.153766E-4
.305766E-3	.916626E+0	-.377319E+0			
335497100.	.911255E+0	-.399231E+0	.100114E-3	.264408E-3	.112971E-3
.266599E-3	.916626E+0	-.377502E+0			
335622100.	.911316E+0	-.399475E+0	.969252E-4	.228688E-3	.112218E-3
.224098E-3	.916382E+0	-.377563E+0			
335747100.	.911133E+0	-.399780E+0	.105685E-3	.246406E-3	.121358E-3
.240567E-3	.916443E+0	-.377808E+0			
335872100.	.911072E+0	-.400085E+0	.151488E-3	.201360E-3	.149470E-3
.198932E-3	.916321E+0	-.377991E+0			
335997100.	.910828E+0	-.400024E+0	.110276E-3	.163599E-3	.117474E-3
.170689E-3	.916199E+0	-.378113E+0			
336122000.	.911133E+0	-.400024E+0	.899926E-4	.160693E-3	.900182E-4
.156717E-3	.916382E+0	-.378418E+0			
336247000.	.910706E+0	-.400391E+0	.529894E-4	.226909E-3	.611130E-4
.236173E-3	.916260E+0	-.378540E+0			
336372000.	.910706E+0	-.400635E+0	.137902E-3	.221428E-3	.136771E-3
.219929E-3	.916199E+0	-.378723E+0			
336497000.	.910522E+0	-.400391E+0	.191252E-3	.126446E-3	.195520E-3
.138870E-3	.916077E+0	-.378906E+0			
336622000.	.910583E+0	-.400391E+0	.141215E-3	.171642E-3	.141244E-3
.185063E-3	.915894E+0	-.378723E+0			
336747000.	.910583E+0	-.400879E+0	.162257E-3	.137798E-3	.169074E-3
.125706E-3	.915710E+0	-.379272E+0			
336872000.	.910645E+0	-.401001E+0	.197977E-3	.159171E-3	.204972E-3
.149670E-3	.915710E+0	-.379150E+0			
336997000.	.910400E+0	-.401184E+0	.913465E-4	.411892E-5	.969319E-4
.156605E-5	.915649E+0	-.379211E+0			
337122000.	.910278E+0	-.401428E+0	.391584E-4	.107701E-3	.407608E-4
.124037E-3	.915771E+0	-.379517E+0			
337247000.	.910217E+0	-.401428E+0	.580189E-4	.114360E-3	.524995E-4
.109510E-3	.915649E+0	-.379822E+0			
337372000.	.910034E+0	-.401733E+0	.118372E-3	.151552E-3	.111462E-3
.155009E-3	.915710E+0	-.379883E+0			
337497000.	.910278E+0	-.401550E+0	.273642E-4	.871195E-4	.328212E-4
.784647E-4	.915527E+0	-.379822E+0			
337622000.	.910339E+0	-.401794E+0	.418181E-4	.125493E-3	.387442E-4
.126974E-3	.915588E+0	-.380249E+0			
337746900.	.910034E+0	-.402039E+0	.755692E-4	.133144E-3	.694399E-4
.125132E-3	.915283E+0	-.380432E+0			
337871900.	.909973E+0	-.402100E+0	.880354E-5	.865401E-4	.278278E-4
.936870E-4	.915405E+0	-.380310E+0			
337996900.	.909790E+0	-.402771E+0	-.153667E-4	.220835E-3	.225672E-5
.216338E-3	.915466E+0	-.380371E+0			
338121900.	.909546E+0	-.402100E+0	.951444E-4	.154233E-3	.109098E-3
.154907E-3	.915344E+0	-.380554E+0			
338246900.	.909729E+0	-.402710E+0	.125380E-3	.176196E-3	.102223E-3
.180881E-3	.915222E+0	-.380737E+0			
338371900.	.909607E+0	-.402832E+0	.895985E-4	-.482602E-5	.971068E-4
.329939E-5	.915161E+0	-.380798E+0			
338496900.	.909546E+0	-.402832E+0	.335981E-4	.298007E-4	.220641E-4
.357368E-4	.915100E+0	-.381104E+0			
338621900.	.909607E+0	-.402710E+0	-.361955E-4	.141952E-3	-.396572E-4
.151763E-3	.914978E+0	-.381226E+0			

338746900.	.909546E+0	-.403259E+0	-.304836E-4	.149258E-3	-.314287E-4
.150893E-3	.914856E+0	-.381226E+0			
338871900.	.909485E+0	-.403381E+0	.782003E-5	.219643E-3	.153611E-4
.219245E-3	.914734E+0	-.381348E+0			
338996900.	.909180E+0	-.403564E+0	-.536441E-4	.255284E-3	-.549643E-4
.257292E-3	.914612E+0	-.381531E+0			
339121900.	.909180E+0	-.403687E+0	.121121E-3	.246287E-3	.117880E-3
.254331E-3	.914856E+0	-.381409E+0			
339246800.	.909058E+0	-.403870E+0	.573663E-4	.169337E-3	.557198E-4
.185503E-3	.914673E+0	-.381958E+0			
339371800.	.909058E+0	-.403992E+0	.117994E-3	.238612E-3	.128425E-3
.229760E-3	.914490E+0	-.382141E+0			
339496800.	.908813E+0	-.403809E+0	.199981E-3	.121225E-3	.197892E-3
.126964E-3	.914124E+0	-.382141E+0			
339621800.	.908997E+0	-.404053E+0	.938065E-4	.661856E-4	.106927E-3
.739997E-4	.914368E+0	-.382080E+0			
339746800.	.908997E+0	-.404236E+0	.676000E-4	.496515E-4	.707300E-4
.653419E-4	.914368E+0	-.382446E+0			
339871800.	.908936E+0	-.404419E+0	.109034E-4	.665203E-4	.112472E-4
.605461E-4	.914063E+0	-.382568E+0			
339996800.	.908936E+0	-.405029E+0	-.123464E-4	.111470E-3	-.158155E-4
.115973E-3	.914246E+0	-.382690E+0			