

98 Advanced Fan Stage GT2010-22825

```
Table TB_MassFlow (real NCorrMap,real BetaMap) {
NcorrMap= 0.010000000 {
  BetaMap= { 0.000000000 0.034482758 0.068965517 0.103448279 0.137931034
             0.172413796 0.206896558 0.241379306 0.275862068 0.310344815
             0.344827592 0.379310340 0.413793117 0.448275864 0.482758611
             0.517241359 0.551724136 0.586206913 0.620689631 0.655172408
             0.689655185 0.724137902 0.758620679 0.793103456 0.827586234
             0.862068951 0.896551728 0.931034505 0.965517223 1.000000000 }
  WcorrMap= { 0.910664380 0.896122634 0.881654859 0.866869748 0.852119327
             0.837791443 0.821675777 0.805426359 0.789834797 0.773606122
             0.756854355 0.739670038 0.722108901 0.704184055 0.685869157
             0.667082787 0.647692561 0.627578437 0.608159900 0.587272048
             0.564882934 0.541357279 0.517387807 0.490822583 0.461381674
             0.431214243 0.397822767 0.358067125 0.305625230 0.234691247 }
}
NcorrMap= 0.050000001 {
  BetaMap= *;
  WcorrMap= { 4.553322315 4.480613232 4.408274651 4.334349155 4.260596752
             4.188957214 4.108379364 4.027132034 3.949174166 3.868030787
             3.784271955 3.698350430 3.610544682 3.520920277 3.429345846
             3.335413933 3.238463163 3.137892246 3.040799618 2.936360359
             2.824414730 2.706786394 2.586939096 2.454113007 2.306908607
             2.156071186 1.989113927 1.790335655 1.528126240 1.173456311 }
}
NcorrMap= 0.100000001 {
  BetaMap= *;
  WcorrMap= { 9.10664463 8.961226463 8.816549301 8.668698311 8.521193504
             8.377914429 8.216758728 8.054264069 7.898348331 7.736061573
             7.568543911 7.396700859 7.221089363 7.041840553 6.858691692
             6.670827866 6.476926327 6.275784492 6.081599236 5.872720718
             5.648829460 5.413572788 5.173878193 4.908226013 4.613817215
             4.312142372 3.978227854 3.580671310 3.056252480 2.346912622 }
}
NcorrMap= 0.144999996 {
  BetaMap= *;
  WcorrMap= { 13.20463371 12.99377823 12.78399563 12.56961155 12.35573006
             12.14797592 11.91429901 11.67868233 11.45260429 11.21728897
             10.97438812 10.72521591 10.47057915 10.21066856 9.94510269
             9.67269993 9.39154243 9.09988689 8.818318367 8.515444756
             8.190802574 7.849680424 7.502122879 7.116927624 6.690034389
             6.252606392 5.768430233 5.191973209 4.431565762 3.403023005 }
}
NcorrMap= 0.150000006 {
  BetaMap= *;
  WcorrMap= { 13.30287743 13.09424400 12.88874817 12.66621971 12.47120094
             12.24935627 12.00532532 11.78573799 11.55613899 11.31840706
             11.07413673 10.82441711 10.56970119 10.30979156 10.04389477
             9.77072716 9.48865604 9.19584656 8.922900200 8.610337257
             8.284920692 7.942595959 7.597518921 7.207402706 6.779367924
             6.347186089 5.864495277 5.290758610 4.537775040 3.533827543 }
}
NcorrMap= 0.250000000 {
  BetaMap= *;
  WcorrMap= { 14.99958992 14.86843204 14.74171734 14.60112381 14.44098282
             14.27068329 14.09861755 13.91639709 13.71155071 13.49686241
             13.27265358 13.04613400 12.81004810 12.56456566 12.29676056
             12.01675415 11.73564053 11.43661022 11.11857510 10.78089333
             10.42343998 10.04652119 9.65078259 9.23699474 8.805783272
             8.357199669 7.890192032 7.402016163 6.887376785 6.338335037 }
}
NcorrMap= 0.370000005 {
  BetaMap= *;
  WcorrMap= { 17.29891777 17.23340988 17.15990067 17.08670998 16.98570442
             16.88346481 16.75746346 16.62114716 16.47179413 16.30673599
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        16.12379837  15.92156219  15.69949150  15.45794106  15.19802094
        14.92145061  14.63030815  14.32675838  14.01282978  13.69011116
        13.35959911  13.02153015  12.67481709  12.30518913  11.93179512
        11.54504013  11.13006306  10.68955803  10.24675560   9.77147293 }
    }
    NcorrMap= 0.50000000 {
        BetaMap= *;
        WcorrMap= { 20.01684570  20.01684570  20.01684570  20.01684570  20.01683235
                    20.00789452  19.95615387  19.88279915  19.78743744  19.67001343
                    19.53072929  19.36995125  19.18815804  18.98589134  18.76373863
                    18.52233124  18.26234436  17.98455429  17.68986130  17.37938499
                    17.05454063  16.71714211  16.36954308  16.01572037  15.67452145
                    15.31941509  14.94947243  14.58689594  14.22138023  13.84737110 }
    }
    NcorrMap= 0.60000024 {
        BetaMap= *;
        WcorrMap= { 23.28407288  23.28407288  23.28407288  23.28406334  23.28312111
                    23.26995850  23.24877167  23.21320915  23.15702820  23.07482719
                    22.95465088  22.81866646  22.66164017  22.47931099  22.26872444
                    22.02842140  21.75855446  21.46088409  21.13866234  20.79650688
                    20.44136047  20.08489418  19.72336578  19.35671806  18.98731422
                    18.63282585  18.27295494  17.91481590  17.55321884  17.19794846 }
    }
    NcorrMap= 0.699999988 {
        BetaMap= *;
        WcorrMap= { 26.51148605  26.51148605  26.51148605  26.51148605  26.51148605
                    26.51148605  26.51148605  26.51148224  26.51080513  26.49081230
                    26.45010948  26.38242722  26.28237534  26.14586449  25.97045135
                    25.75555992  25.50263786  25.21728516  24.92693329  24.59930038
                    24.24552536  23.88915825  23.53733063  23.17050743  22.79790878
                    22.43317032  22.06406021  21.68791962  21.30783653  20.94897461 }
    }
    NcorrMap= 0.800000012 {
        BetaMap= *;
        WcorrMap= { 30.47702980  30.47702980  30.47702980  30.47702980  30.47702980
                    30.47702980  30.47702980  30.47702980  30.47702980  30.47703743
                    30.47624588  30.45007896  30.40031624  30.31798363  30.19575691
                    30.02843475  29.81328964  29.55020905  29.24170685  28.89274788
                    28.51041794  28.10344696  27.68152809  27.25452805  26.83150101
                    26.41952896  26.01971245  25.60981750  25.21994972  24.82493973 }
    }
    NcorrMap= 0.850000024 {
        BetaMap= *;
        WcorrMap= { 32.72511673  32.72511673  32.72511673  32.72511673  32.72511673
                    32.72511673  32.72511673  32.72511673  32.72521591  32.72753143
                    32.71783829  32.71075439  32.69456863  32.62093353  32.52312851
                    32.36240005  32.16897964  31.90461349  31.59544373  31.20906067
                    30.79990578  30.37775803  29.96366882  29.55051422  29.14060593
                    28.69643402  28.27850342  27.84151077  27.40267754  26.98710823 }
    }
    NcorrMap= 0.899999976 {
        BetaMap= *;
        WcorrMap= { 34.98621750  34.98621750  34.98621750  34.98621750  34.98621750
                    34.98621750  34.98621750  34.98621750  34.98621750  34.98621750
                    34.98622131  34.98688126  34.98258591  34.95663071  34.89619827
                    34.78878784  34.62374115  34.39363861  34.09553146  33.73175430
                    33.31033325  32.84478760  32.35600281  31.88797760  31.42195129
                    30.95440865  30.49770355  30.01636887  29.55221558  29.12796974 }
    }
    NcorrMap= 0.949999988 {
        BetaMap= *;
        WcorrMap= { 36.32771683  36.32771683  36.32771683  36.32771683  36.32771683
                    36.32771683  36.32771683  36.32771683  36.32771683  36.32771683
                    36.32771683  36.32771683  36.32771683  36.32770920  36.32687378
                    36.31422806  36.29391479  36.24714661  36.14524078  35.96412659
    }

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        35.67463303 35.24947739 34.81921768 34.32894516 33.79606247
        33.24298859 32.68891525 32.11036301 31.54152679 30.95865250 }
    }
NcorrMap= 1.000000000 {
    BetaMap= *;
    WcorrMap= { 37.33078003 37.33078003 37.33078003 37.33078003 37.33078003
                37.33078003 37.33078003 37.33078003 37.33078003 37.33078003
                37.33078003 37.33078003 37.33078003 37.33078003 37.33077621
                37.33029938 37.32707214 37.32022858 37.29335785 37.23202515
                37.13391876 37.00955200 36.83243179 36.53048706 36.00734329
                35.28189087 34.55436325 33.84685898 33.19295502 32.52833176 }
    }
}

Table TB_Efficiency (real NCorrMap,real BetaMap) {
NcorrMap= 0.010000000 {
    BetaMap= { 0.000000000 0.034482758 0.068965517 0.103448279 0.137931034
                0.172413796 0.206896558 0.241379306 0.275862068 0.310344815
                0.344827592 0.379310340 0.413793117 0.448275864 0.482758611
                0.517241359 0.551724136 0.586206913 0.620689631 0.655172408
                0.689655185 0.724137902 0.758620679 0.793103456 0.827586234
                0.862068951 0.896551728 0.931034505 0.965517223 1.000000000 }
    EffMap = { 9.96845341 9.98441601 9.83730030 9.73705482 9.63552761
                9.51306629 9.49032211 9.48744202 9.45579243 9.48123169
                9.57230759 9.74301243 10.02144337 10.45920277 11.15806770
                12.33704281 14.58325958 19.93895149 39.33784485 -64.69779205
                -11.72914696 -4.689821720 -2.007048607 -0.678830087 0.032916270
                0.479821086 0.735133171 0.829576850 0.771691918 0.632960916 }
    }
NcorrMap= 0.050000001 {
    BetaMap= *;
    EffMap = { 10.15550518 10.06974888 9.91597080 9.80933952 9.70233154
                9.57343197 9.54595184 9.53853703 9.50160980 9.52260113
                9.60929680 9.77634621 10.05089283 10.48441219 11.17816830
                12.35500908 14.59582043 19.94535255 39.31873322 -64.62088013
                -11.70148659 -4.670172215 -1.992835641 -0.667541027 0.042540066
                0.487549722 0.740757942 0.834153175 0.774647117 0.635972619 }
    }
NcorrMap= 0.100000001 {
    BetaMap= *;
    EffMap = { 10.56075096 10.27069759 10.18931484 10.06217766 9.93552113
                9.78710651 9.74371052 9.72132587 9.66907215 9.67635155
                9.75084496 9.90699387 10.17195511 10.59736252 11.28478241
                12.45828819 14.70128345 20.06758690 39.51662827 -64.87999725
                -11.73711681 -4.680047989 -1.995142698 -0.667597353 0.042835310
                0.487458616 0.739938557 0.832819879 0.773215234 0.634755194 }
    }
NcorrMap= 0.144999996 {
    BetaMap= *;
    EffMap = { 11.00629711 10.85809612 10.63983536 10.47573471 10.31409073
                10.13153458 10.06035233 10.01209545 9.93379021 9.91799259
                9.97200012 10.11002445 10.35914326 10.77115631 11.44824028
                12.61593056 14.86168003 20.25337029 39.81734085 -65.27452087
                -11.79183578 -4.695623875 -1.999209166 -0.668156028 0.042869553
                0.486968100 0.738531828 0.830657601 0.770929515 0.632834017 }
    }
NcorrMap= 0.150000006 {
    BetaMap= *;
    EffMap = { 10.66159058 10.79961205 10.66366291 10.46405506 10.25242519
                10.15033340 10.15792465 10.07304859 10.05278873 10.10327911
                10.23657322 10.47590256 10.86550045 11.49141788 12.53321457
                14.42075539 18.47574043 31.66016197 580.2294922 -19.58584595
                -7.119459629 -3.216814756 -1.369783044 -0.382146269 0.175469652
                0.547625601 0.757283032 0.830245972 0.768054843 0.637059391 }
    }
}

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NcorrMap= 0.250000000 {
  BetaMap= *;
  EffMap = { 22.65039444 27.36978722 32.13225174 45.38094711 85.69454956
             -371.9250183 -49.54615402 -23.18937492 -13.49732685 -8.579513550
             -5.777867794 -3.891599655 -2.658453226 -1.748979092 -1.083199739
             -0.575789511 -0.177005470 0.126142070 0.353043079 0.519400895
             0.638192952 0.720158875 0.774133205 0.807227850 0.824999869
             0.831563354 0.829716146 0.821115136 0.806420207 0.785836637 }
}
NcorrMap= 0.370000005 {
  BetaMap= *;
  EffMap = { -3.213737249 -2.555439711 -2.038726091 -1.614557147 -1.265674710
             -0.942361951 -0.664714098 -0.421738952 -0.209780350 -0.025814973
             0.132835254 0.268668532 0.384251058 0.481362820 0.564049900
             0.626800835 0.682143569 0.726758838 0.762359560 0.790396869
             0.812014937 0.828024566 0.838776469 0.840857089 0.840125144
             0.835922599 0.823772669 0.806025088 0.788871527 0.766193628 }
}
NcorrMap= 0.500000000 {
  BetaMap= *;
  EffMap = { -0.568946242 -0.405663788 -0.256762594 -0.118335597 0.010594084
             0.129836589 0.233150795 0.326416075 0.410470724 0.485497594
             0.550872922 0.607615650 0.657439530 0.700428128 0.737540126
             0.767107487 0.793036103 0.812900066 0.827188969 0.836450219
             0.841286957 0.842361331 0.840403676 0.836358905 0.833356500
             0.827947259 0.819202304 0.811271071 0.802560449 0.792359948 }
}
NcorrMap= 0.600000024 {
  BetaMap= *;
  EffMap = { 0.003743478 0.090253092 0.172270596 0.250923246 0.324937999
             0.395278215 0.461698323 0.520384490 0.578943491 0.630543709
             0.675721824 0.716857493 0.750534475 0.780648232 0.805831313
             0.824655771 0.839123070 0.847975314 0.851905167 0.851809263
             0.848884106 0.844903171 0.839469731 0.832717657 0.825305820
             0.818693042 0.811226904 0.803560436 0.795125127 0.787127733 }
}
NcorrMap= 0.699999988 {
  BetaMap= *;
  EffMap = { 0.216577590 0.274239779 0.329350352 0.382974714 0.434546620
             0.483023167 0.530687690 0.577932060 0.620767713 0.663445115
             0.703215718 0.735916793 0.767211199 0.795177221 0.816527069
             0.833500922 0.844007611 0.851489544 0.857510209 0.858219624
             0.855426788 0.851643324 0.847683907 0.841588795 0.834515631
             0.827526689 0.819822013 0.811075628 0.801653087 0.793956280 }
}
NcorrMap= 0.800000012 {
  BetaMap= *;
  EffMap = { 0.344734937 0.387975782 0.429630667 0.469779164 0.509458184
             0.545846999 0.582586765 0.618634045 0.654821336 0.690101922
             0.722942233 0.755495429 0.784496903 0.810688257 0.832245708
             0.850114644 0.862194359 0.869036913 0.871831298 0.870435655
             0.865899086 0.858754873 0.849920452 0.840284944 0.830623567
             0.821512282 0.813033700 0.803489685 0.795200408 0.786269367 }
}
NcorrMap= 0.850000024 {
  BetaMap= *;
  EffMap = { 0.396726847 0.435729682 0.473601162 0.509777308 0.544949353
             0.580143392 0.613070011 0.645747542 0.678651571 0.708805442
             0.738907635 0.767847776 0.796665967 0.820028424 0.841650605
             0.858128905 0.870068014 0.875008583 0.875259221 0.869253099
             0.863004923 0.856297553 0.849575460 0.842869699 0.835522413
             0.826177657 0.818271518 0.809837043 0.799208581 0.792307675 }
}
NcorrMap= 0.899999976 {
  BetaMap= *;

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EffMap = { 0.440124899 0.476013124 0.510699868 0.544244170 0.576701283
           0.607030213 0.638554752 0.668043375 0.697865069 0.726912618
           0.753508985 0.781835079 0.808783412 0.831740499 0.851901352
           0.867759466 0.875994623 0.878514051 0.877369702 0.871420503
           0.864106953 0.855843484 0.846743762 0.839183211 0.831715465
           0.823807061 0.815548599 0.805827320 0.796542525 0.788760841 }
}
NcorrMap= 0.949999988 {
  BetaMap= *;
  EffMap = { 0.440049738 0.473415673 0.506730318 0.537203252 0.567717969
            0.597369790 0.627351701 0.656644344 0.682783961 0.710206211
            0.736569703 0.763064742 0.787107170 0.807650864 0.827436507
            0.845582664 0.857382476 0.865378141 0.868799031 0.869189322
            0.864892781 0.857722521 0.849652946 0.841624320 0.831796110
            0.820870876 0.808809459 0.797182024 0.785526812 0.772535622 }
}
NcorrMap= 1.000000000 {
  BetaMap= *;
  EffMap = { 0.426299304 0.457444459 0.488704592 0.517070651 0.546360970
            0.575000525 0.603194773 0.630718470 0.657393217 0.683308721
            0.708363712 0.732421458 0.755083978 0.775022447 0.792875767
            0.810196936 0.822525501 0.830086887 0.836873651 0.841081202
            0.844478190 0.845269382 0.842412055 0.837080777 0.826484203
            0.808618128 0.794574916 0.779997528 0.767276168 0.754151404 }
}
}

Table TB_PressureRatio (real NCorrMap,real BetaMap) {
NcorrMap= 0.010000000 {
  BetaMap= { 0.000000000 0.034482758 0.068965517 0.103448279 0.137931034
            0.172413796 0.206896558 0.241379306 0.275862068 0.310344815
            0.344827592 0.379310340 0.413793117 0.448275864 0.482758611
            0.517241359 0.551724136 0.586206913 0.620689631 0.655172408
            0.689655185 0.724137902 0.758620679 0.793103456 0.827586234
            0.862068951 0.896551728 0.931034505 0.965517223 1.000000000 }
  PqPMap = { 0.998909771 0.998971522 0.999032199 0.999091327 0.999149442
            0.999206901 0.999261141 0.999314129 0.999366879 0.999417841
            0.999467134 0.999514937 0.999561310 0.999606311 0.999649942
            0.999692261 0.999732971 0.999772072 0.999811471 0.999848425
            0.999882936 0.999915659 0.999947667 0.999976397 1.000001907
            1.000027180 1.000049829 1.000067472 1.000076652 1.000078321 }
}
NcorrMap= 0.050000001 {
  BetaMap= *;
  PqPMap = { 0.972744286 0.974288225 0.975804925 0.977283716 0.978735507
            0.980172992 0.981528461 0.982852697 0.984171987 0.985445797
            0.986678243 0.987872779 0.989032090 0.990157545 0.991249263
            0.992305815 0.993323982 0.994301260 0.995286822 0.996210217
            0.997073412 0.997892022 0.998691738 0.999410152 1.000048757
            1.000680566 1.001245856 1.001687169 1.001914978 1.001958728 }
}
NcorrMap= 0.100000001 {
  BetaMap= *;
  PqPMap = { 0.890977144 0.897152901 0.903219640 0.909134924 0.914941907
            0.920692027 0.926113904 0.931410730 0.936687887 0.941783309
            0.946712911 0.951491058 0.956128299 0.960630059 0.964997172
            0.969223201 0.973295808 0.977205157 0.981147408 0.984840930
            0.988293707 0.991568148 0.994767010 0.997640669 1.000195146
            1.002722502 1.004983306 1.006748796 1.007660151 1.007835031 }
}
NcorrMap= 0.144999996 {
  BetaMap= *;
  PqPMap = { 0.770779431 0.783764005 0.796519339 0.808956206 0.821165383
            0.833254933 0.844654500 0.855791092 0.866886258 0.877599359
            0.887963951 0.898010015 0.907759786 0.917224765 0.926406503
}

```

```

        0.935291767 0.943854451 0.952073812 0.960362375 0.968128026
        0.975387573 0.982272089 0.988997579 0.995039523 1.000410199
        1.005723953 1.010477424 1.014189363 1.016105413 1.016473055 }
    }
    NcorrMap= 0.150000006 {
        BetaMap= *;
        PqPMap = { 0.772345304 0.785410464 0.798281252 0.810619175 0.823198557
                    0.835076153 0.846316516 0.857776821 0.868834317 0.879524946
                    0.889882505 0.899933398 0.909693420 0.919166625 0.928346276
                    0.937216818 0.945757270 0.953944802 0.962391913 0.969951451
                    0.977171361 0.984001815 0.990737021 0.996641994 1.001933098
                    1.007267594 1.011958599 1.015593767 1.017427683 1.017763734 }
    }
    NcorrMap= 0.250000000 {
        BetaMap= *;
        PqPMap = { 0.801497936 0.816873372 0.832142591 0.846945107 0.861140490
                    0.874899983 0.888395190 0.901440501 0.913742304 0.925574362
                    0.936939895 0.948008418 0.958610833 0.968751967 0.978118181
                    0.986958385 0.995553672 1.003501415 1.010788202 1.017417669
                    1.023412704 1.028813481 1.033674955 1.038060904 1.042037368
                    1.045663357 1.048981547 1.052011251 1.054741502 1.057147145 }
    }
    NcorrMap= 0.370000005 {
        BetaMap= *;
        PqPMap = { 0.847369134 0.865840197 0.884006858 0.902049899 0.919270933
                    0.936286926 0.952502489 0.968232214 0.983382165 0.997854590
                    1.011562228 1.024438381 1.036444306 1.047571778 1.057841182
                    1.067298174 1.076005816 1.084035635 1.091459632 1.098339677
                    1.104721665 1.110629916 1.116049528 1.120562315 1.124787927
                    1.128460646 1.131174564 1.133072615 1.134889960 1.135820150 }
    }
    NcorrMap= 0.500000000 {
        BetaMap= *;
        PqPMap = { 0.911037087 0.933758199 0.956479251 0.979200304 1.001921058
                    1.024367213 1.045433402 1.065684080 1.085044622 1.103454232
                    1.120864868 1.137239695 1.152551532 1.166781783 1.179919720
                    1.191962838 1.202916741 1.212797403 1.221631646 1.229461551
                    1.236346602 1.242367625 1.247632265 1.252316833 1.257197857
                    1.261226535 1.264387608 1.267592430 1.270448446 1.272758842 }
    }
    NcorrMap= 0.600000024 {
        BetaMap= *;
        PqPMap = { 1.001117826 1.027672052 1.054226279 1.080780268 1.107301712
                    1.133379579 1.159125328 1.184265018 1.208500028 1.231539369
                    1.252799153 1.273112416 1.292207360 1.309839964 1.325816631
                    1.340011716 1.352379203 1.362959981 1.371879220 1.379342318
                    1.385680556 1.391466498 1.396536589 1.400904894 1.404704809
                    1.408820152 1.412280083 1.415451646 1.418100119 1.420724154 }
    }
    NcorrMap= 0.699999988 {
        BetaMap= *;
        PqPMap = { 1.104620099 1.135488272 1.166356564 1.197224736 1.228092909
                    1.258961082 1.289829373 1.320697427 1.351534605 1.381461263
                    1.410329938 1.437746167 1.463332891 1.486761093 1.507780790
                    1.526245236 1.542130589 1.555663109 1.568325162 1.578285336
                    1.586133480 1.593209028 1.599941969 1.605214715 1.609573722
                    1.613838792 1.617312193 1.619853973 1.621665478 1.624266028 }
    }
    NcorrMap= 0.800000012 {
        BetaMap= *;
        PqPMap = { 1.251552105 1.288438678 1.325325251 1.362211943 1.399098516
                    1.435985088 1.472871661 1.509758234 1.546644926 1.583531857
                    1.620374203 1.655753255 1.689655066 1.721429467 1.750483513
                    1.776329041 1.798626781 1.817215443 1.832128882 1.843595386
                    1.852021813 1.857961297 1.862062931 1.865012646 1.867457867 }
    }

```

```

                1.869922161  1.872519612  1.873726845  1.875679374  1.876638532 }
    }
    NcorrMap= 0.850000024 {
        BetaMap= *;
        PqPMap = {  1.344524503  1.385174513  1.425824523  1.466474414  1.507124424
                    1.547774434  1.588424444  1.629074454  1.669730067  1.710515618
                    1.750586152  1.790784836  1.830379963  1.866170645  1.900105000
                    1.929433823  1.955997944  1.976978421  1.994017601  2.004655600
                    2.012703657  2.018859863  2.024686813  2.029692888  2.034079075
                    2.035040617  2.037158012  2.037032843  2.035993099  2.035993099 }
    }
    NcorrMap= 0.899999976 {
        BetaMap= *;
        PqPMap = {  1.445097566  1.489789248  1.534481049  1.579172730  1.623864532
                    1.668556213  1.713247895  1.757939696  1.802631378  1.847323179
                    1.892015100  1.936750650  1.981150746  2.024019241  2.064320803
                    2.100962400  2.132921696  2.159384251  2.179874897  2.194358826
                    2.203303099  2.207676411  2.209100485  2.211119175  2.212276220
                    2.212321043  2.212296486  2.209329844  2.206881285  2.206881285 }
    }
    NcorrMap= 0.949999988 {
        BetaMap= *;
        PqPMap = {  1.508114696  1.555325985  1.602537274  1.649748564  1.696959853
                    1.744171143  1.791382432  1.838593721  1.885805130  1.933016419
                    1.980227709  2.027438879  2.074650288  2.121860981  2.169009924
                    2.215251446  2.260843515  2.304235697  2.342934847  2.374658585
                    2.396592140  2.406027317  2.413884401  2.415409565  2.412050724
                    2.405758142  2.398243427  2.387486219  2.376536131  2.362445354 }
    }
    NcorrMap= 1.000000000 {
        BetaMap= *;
        PqPMap = {  1.556862712  1.606017113  1.655171514  1.704325914  1.753480315
                    1.802634716  1.851789117  1.900943637  1.950098038  1.999252439
                    2.048406839  2.097561121  2.146715641  2.195870161  2.245024204
                    2.294141054  2.343034029  2.391615629  2.438477039  2.482257843
                    2.522566795  2.560158730  2.592488527  2.612657070  2.611270905
                    2.589754581  2.567685604  2.544104815  2.525764227  2.504803419 }
    }
}

Table TB_SurgeLine (real SWcMap) {
    SWcMap= {  0.234691247  1.173456311  2.346912622  3.406358242  3.449603796
              6.762837410  10.04202366  14.36771011  17.86308670  21.65442657
              25.08208847  27.05023956  29.36503792  32.11761856  34.90362549 }
    SPqPMap= {  1.000078321  1.001958728  1.007835031  1.016471863  1.017791867
               1.055287123  1.135290623  1.269305110  1.415830493  1.620013595
               1.876014113  2.035993099  2.206881285  2.387621164  2.578280210 }
}

```