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long_nom=-101.0000
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emi_rcp=E
polar_disc=X
reason=B
n_bore=1
n_cont=8
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P7=-87.4540 ;51.0000  
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P11=-88.3730 ;50.0000  
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P14=-88.2800 ;48.5000  
P15=-88.2620 ;48.0000  
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P17=-88.2890 ;47.0000  
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P38=-92.0000 ;40.4350  
P39=-92.5000 ;40.2210  
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P41=-93.0720 ;40.0000  
P42=-93.5000 ;39.8770  
P43=-94.0000 ;39.7540  
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P45=-95.0000 ;39.6010  
P46=-95.5000 ;39.5610  
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P110=-97.5000 ;52.4110  
P111=-97.2860 ;52.5000  
P112=-97.0000 ;52.5990  
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P120=-93.5000 ;52.3220  
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[C3]

gain=-30.00

n\_point=73

P1=-91.5000 ;40.0280  
P2=-91.5600 ;40.0000  
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P5=-91.7486 ;39.9344  
P6=-91.8114 ;39.9126  
P7=-91.8743 ;39.8907  
P8=-91.9371 ;39.8689

P9=-92.0000 ;39.8470  
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P11=-92.1250 ;39.7925  
P12=-92.1875 ;39.7652  
P13=-92.2500 ;39.7380  
P14=-92.3125 ;39.7108  
P15=-92.3750 ;39.6835  
P16=-92.4375 ;39.6563  
P17=-92.5000 ;39.6290  
P18=-92.5560 ;39.5968  
P19=-92.6120 ;39.5645  
P20=-92.6680 ;39.5322  
P21=-92.7240 ;39.5000  
P22=-92.7257 ;39.4444  
P23=-92.7273 ;39.3889  
P24=-92.7290 ;39.3333  
P25=-92.7307 ;39.2778  
P26=-92.7323 ;39.2222  
P27=-92.7340 ;39.1667  
P28=-92.7357 ;39.1111  
P29=-92.7373 ;39.0556  
P30=-92.7390 ;39.0000  
P31=-92.6792 ;38.9670  
P32=-92.6195 ;38.9340  
P33=-92.5598 ;38.9010  
P34=-92.5000 ;38.8680  
P35=-92.4286 ;38.8737  
P36=-92.3571 ;38.8794  
P37=-92.2857 ;38.8851  
P38=-92.2143 ;38.8909  
P39=-92.1429 ;38.8966  
P40=-92.0714 ;38.9023  
P41=-92.0000 ;38.9080  
P42=-91.9520 ;38.9387  
P43=-91.9040 ;38.9693  
P44=-91.8560 ;39.0000  
P45=-91.8051 ;39.0300  
P46=-91.7543 ;39.0600  
P47=-91.7034 ;39.0900  
P48=-91.6526 ;39.1200  
P49=-91.6017 ;39.1500  
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P51=-91.5000 ;39.2100  
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P53=-91.4126 ;39.2929  
P54=-91.3689 ;39.3343  
P55=-91.3251 ;39.3757  
P56=-91.2814 ;39.4171  
P57=-91.2377 ;39.4586  
P58=-91.1940 ;39.5000  
P59=-91.1806 ;39.5556  
P60=-91.1671 ;39.6111  
P61=-91.1537 ;39.6667  
P62=-91.1402 ;39.7222  
P63=-91.1268 ;39.7778  
P64=-91.1133 ;39.8333  
P65=-91.0999 ;39.8889

P66=-91.0864 ;39.9444  
P67=-91.0730 ;40.0000  
P68=-91.1442 ;40.0047  
P69=-91.2153 ;40.0093  
P70=-91.2865 ;40.0140  
P71=-91.3577 ;40.0187  
P72=-91.4288 ;40.0233  
P73=-91.5000 ;40.0280  
[C4]  
gain=-30.00  
n\_point=69  
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P3=-87.1228 ;47.6800  
P4=-87.1842 ;47.6200  
P5=-87.2456 ;47.5600  
P6=-87.3070 ;47.5000  
P7=-87.3713 ;47.4470  
P8=-87.4357 ;47.3940  
P9=-87.5000 ;47.3410  
P10=-87.5332 ;47.2557  
P11=-87.5665 ;47.1705  
P12=-87.5998 ;47.0853  
P13=-87.6330 ;47.0000  
P14=-87.6637 ;46.9167  
P15=-87.6943 ;46.8333  
P16=-87.7250 ;46.7500  
P17=-87.7557 ;46.6667  
P18=-87.7863 ;46.5833  
P19=-87.8170 ;46.5000  
P20=-87.8170 ;46.4167  
P21=-87.8170 ;46.3333  
P22=-87.8170 ;46.2500  
P23=-87.8170 ;46.1667  
P24=-87.8170 ;46.0833  
P25=-87.8170 ;46.0000  
P26=-87.7908 ;45.9167  
P27=-87.7647 ;45.8333  
P28=-87.7385 ;45.7500  
P29=-87.7123 ;45.6667  
P30=-87.6862 ;45.5833  
P31=-87.6600 ;45.5000  
P32=-87.6200 ;45.4350  
P33=-87.5800 ;45.3700  
P34=-87.5400 ;45.3050  
P35=-87.5000 ;45.2400  
P36=-87.4502 ;45.3050  
P37=-87.4005 ;45.3700  
P38=-87.3507 ;45.4350  
P39=-87.3010 ;45.5000  
P40=-87.2590 ;45.5714  
P41=-87.2170 ;45.6429  
P42=-87.1750 ;45.7143  
P43=-87.1330 ;45.7857  
P44=-87.0910 ;45.8571  
P45=-87.0490 ;45.9286  
P46=-87.0070 ;46.0000

P47=-87.0000 ;46.0170  
P48=-86.9582 ;46.0975  
P49=-86.9163 ;46.1780  
P50=-86.8745 ;46.2585  
P51=-86.8327 ;46.3390  
P52=-86.7908 ;46.4195  
P53=-86.7490 ;46.5000  
P54=-86.7340 ;46.5833  
P55=-86.7190 ;46.6667  
P56=-86.7040 ;46.7500  
P57=-86.6890 ;46.8333  
P58=-86.6740 ;46.9167  
P59=-86.6590 ;47.0000  
P60=-86.6767 ;47.0833  
P61=-86.6943 ;47.1667  
P62=-86.7120 ;47.2500  
P63=-86.7297 ;47.3333  
P64=-86.7473 ;47.4167  
P65=-86.7650 ;47.5000  
P66=-86.8238 ;47.5750  
P67=-86.8825 ;47.6500  
P68=-86.9412 ;47.7250  
P69=-87.0000 ;47.8000  
[C5]  
gain=-10.00  
n\_point=108  
P1=-90.0000 ;48.0070  
P2=-89.9960 ;48.0000  
P3=-89.9010 ;47.7500  
P4=-89.8060 ;47.5000  
P5=-89.7415 ;47.2500  
P6=-89.6770 ;47.0000  
P7=-89.6525 ;46.7500  
P8=-89.6280 ;46.5000  
P9=-89.6310 ;46.2500  
P10=-89.6340 ;46.0000  
P11=-89.6605 ;45.7500  
P12=-89.6870 ;45.5000  
P13=-89.7365 ;45.2500  
P14=-89.7860 ;45.0000  
P15=-89.8585 ;44.7500  
P16=-89.9310 ;44.5000  
P17=-90.0000 ;44.3140  
P18=-90.1370 ;44.0000  
P19=-90.2630 ;43.7500  
P20=-90.3890 ;43.5000  
P21=-90.5000 ;43.3070  
P22=-90.7080 ;43.0000  
P23=-90.8540 ;42.8080  
P24=-91.0000 ;42.6160  
P25=-91.1020 ;42.5000  
P26=-91.3010 ;42.3035  
P27=-91.5000 ;42.1070  
P28=-91.6270 ;42.0000  
P29=-92.0000 ;41.7320  
P30=-92.3830 ;41.5000  
P31=-92.5000 ;41.4410

P32=-92.7500 ;41.3455  
P33=-93.0000 ;41.2500  
P34=-93.2500 ;41.1855  
P35=-93.5000 ;41.1210  
P36=-94.0000 ;41.0660  
P37=-94.5000 ;41.0830  
P38=-95.0000 ;41.1650  
P39=-95.2500 ;41.2355  
P40=-95.5000 ;41.3060  
P41=-95.7475 ;41.4030  
P42=-95.9950 ;41.5000  
P43=-96.0000 ;41.5020  
P44=-96.2500 ;41.6465  
P45=-96.5000 ;41.7910  
P46=-96.8170 ;42.0000  
P47=-97.0000 ;42.1430  
P48=-97.1940 ;42.3215  
P49=-97.3880 ;42.5000  
P50=-97.5000 ;42.6210  
P51=-97.6530 ;42.8105  
P52=-97.8060 ;43.0000  
P53=-98.0000 ;43.2830  
P54=-98.1290 ;43.5000  
P55=-98.2520 ;43.7500  
P56=-98.3750 ;44.0000  
P57=-98.5000 ;44.3230  
P58=-98.5570 ;44.5000  
P59=-98.6170 ;44.7500  
P60=-98.6770 ;45.0000  
P61=-98.7175 ;45.2500  
P62=-98.7580 ;45.5000  
P63=-98.7785 ;45.7500  
P64=-98.7990 ;46.0000  
P65=-98.7985 ;46.2500  
P66=-98.7980 ;46.5000  
P67=-98.7765 ;46.7500  
P68=-98.7550 ;47.0000  
P69=-98.7120 ;47.2500  
P70=-98.6690 ;47.5000  
P71=-98.6045 ;47.7500  
P72=-98.5400 ;48.0000  
P73=-98.5000 ;48.1170  
P74=-98.4210 ;48.3085  
P75=-98.3420 ;48.5000  
P76=-98.2125 ;48.7500  
P77=-98.0830 ;49.0000  
P78=-98.0000 ;49.1340  
P79=-97.8625 ;49.3170  
P80=-97.7250 ;49.5000  
P81=-97.5000 ;49.7570  
P82=-97.2350 ;50.0000  
P83=-97.0000 ;50.1890  
P84=-96.7500 ;50.3425  
P85=-96.5000 ;50.4960  
P86=-96.4920 ;50.5000  
P87=-96.0000 ;50.6890  
P88=-95.5000 ;50.8020

P89=-95.0000 ;50.8380  
P90=-94.5000 ;50.8040  
P91=-94.0000 ;50.7090  
P92=-93.5000 ;50.5670  
P93=-93.3180 ;50.5000  
P94=-93.0000 ;50.3730  
P95=-92.7500 ;50.2570  
P96=-92.5000 ;50.1410  
P97=-92.2240 ;50.0000  
P98=-92.0000 ;49.8730  
P99=-91.7500 ;49.7200  
P100=-91.5000 ;49.5670  
P101=-91.3990 ;49.5000  
P102=-91.1995 ;49.3480  
P103=-91.0000 ;49.1960  
P104=-90.7690 ;49.0000  
P105=-90.5000 ;48.7280  
P106=-90.3100 ;48.5000  
P107=-90.1550 ;48.2535  
P108=-90.0000 ;48.0070

[C6]

gain=-6.00

n\_point=98

P1=-91.0000 ;47.6090  
P2=-90.9350 ;47.5000  
P3=-90.8245 ;47.2500  
P4=-90.7140 ;47.0000  
P5=-90.6430 ;46.7500  
P6=-90.5720 ;46.5000  
P7=-90.5500 ;46.2500  
P8=-90.5280 ;46.0000  
P9=-90.5415 ;45.7500  
P10=-90.5550 ;45.5000  
P11=-90.6010 ;45.2500  
P12=-90.6470 ;45.0000  
P13=-90.7220 ;44.7500  
P14=-90.7970 ;44.5000  
P15=-90.8985 ;44.2500  
P16=-91.0000 ;44.0000  
P17=-91.0000 ;43.9990  
P18=-91.1575 ;43.7495  
P19=-91.3150 ;43.5000  
P20=-91.5000 ;43.2500  
P21=-91.7200 ;43.0000  
P22=-91.8600 ;42.8655  
P23=-92.0000 ;42.7310  
P24=-92.1465 ;42.6155  
P25=-92.2930 ;42.5000  
P26=-92.5000 ;42.3630  
P27=-92.7500 ;42.2385  
P28=-93.0000 ;42.1140  
P29=-93.3610 ;42.0000  
P30=-93.5000 ;41.9640  
P31=-93.7500 ;41.9365  
P32=-94.0000 ;41.9090  
P33=-94.2500 ;41.9175  
P34=-94.5000 ;41.9260

P35=-94.7200 ;41.9630  
P36=-94.9400 ;42.0000  
P37=-95.0000 ;42.0130  
P38=-95.2500 ;42.1095  
P39=-95.5000 ;42.2060  
P40=-95.7500 ;42.3330  
P41=-96.0000 ;42.4600  
P42=-96.0630 ;42.5000  
P43=-96.2815 ;42.6660  
P44=-96.5000 ;42.8320  
P45=-96.6820 ;43.0000  
P46=-96.8410 ;43.1800  
P47=-97.0000 ;43.3600  
P48=-97.1060 ;43.5000  
P49=-97.2580 ;43.7500  
P50=-97.4100 ;44.0000  
P51=-97.5000 ;44.1910  
P52=-97.5620 ;44.3455  
P53=-97.6240 ;44.5000  
P54=-97.6955 ;44.7500  
P55=-97.7670 ;45.0000  
P56=-97.8100 ;45.2500  
P57=-97.8530 ;45.5000  
P58=-97.8645 ;45.7500  
P59=-97.8760 ;46.0000  
P60=-97.8590 ;46.2500  
P61=-97.8420 ;46.5000  
P62=-97.7960 ;46.7500  
P63=-97.7500 ;47.0000  
P64=-97.6750 ;47.2500  
P65=-97.6000 ;47.5000  
P66=-97.5000 ;47.7440  
P67=-97.3690 ;48.0000  
P68=-97.2055 ;48.2500  
P69=-97.0420 ;48.5000  
P70=-97.0000 ;48.5530  
P71=-96.7720 ;48.7765  
P72=-96.5440 ;49.0000  
P73=-96.5000 ;49.0360  
P74=-96.2500 ;49.1885  
P75=-96.0000 ;49.3410  
P76=-95.5990 ;49.5000  
P77=-95.5000 ;49.5340  
P78=-95.2500 ;49.5770  
P79=-95.0000 ;49.6200  
P80=-94.7500 ;49.6230  
P81=-94.5000 ;49.6260  
P82=-94.2500 ;49.5940  
P83=-94.0000 ;49.5620  
P84=-93.7560 ;49.5000  
P85=-93.5000 ;49.4270  
P86=-93.2500 ;49.3265  
P87=-93.0000 ;49.2260  
P88=-92.7680 ;49.1130  
P89=-92.5360 ;49.0000  
P90=-92.5000 ;48.9800  
P91=-92.2500 ;48.8160

P92=-92.0000 ;48.6520  
P93=-91.8000 ;48.5000  
P94=-91.6500 ;48.3660  
P95=-91.5000 ;48.2320  
P96=-91.2830 ;48.0000  
P97=-91.1415 ;47.8045  
P98=-91.0000 ;47.6090  
[C7]  
gain=-4.00  
n\_point=93  
P1=-91.5000 ;47.0900  
P2=-91.4510 ;47.0000  
P3=-91.3880 ;46.8333  
P4=-91.3250 ;46.6667  
P5=-91.2620 ;46.5000  
P6=-91.2145 ;46.2500  
P7=-91.1670 ;46.0000  
P8=-91.1690 ;45.7500  
P9=-91.1710 ;45.5000  
P10=-91.2125 ;45.2500  
P11=-91.2540 ;45.0000  
P12=-91.3050 ;44.8333  
P13=-91.3560 ;44.6667  
P14=-91.4070 ;44.5000  
P15=-91.5000 ;44.2900  
P16=-91.5780 ;44.1450  
P17=-91.6560 ;44.0000  
P18=-91.7707 ;43.8343  
P19=-91.8853 ;43.6687  
P20=-92.0000 ;43.5030  
P21=-92.0020 ;43.5000  
P22=-92.1680 ;43.3470  
P23=-92.3340 ;43.1940  
P24=-92.5000 ;43.0410  
P25=-92.5590 ;43.0000  
P26=-92.7795 ;42.8765  
P27=-93.0000 ;42.7530  
P28=-93.2500 ;42.6610  
P29=-93.5000 ;42.5690  
P30=-93.7085 ;42.5345  
P31=-93.9170 ;42.5000  
P32=-94.0000 ;42.4890  
P33=-94.3420 ;42.5000  
P34=-94.5000 ;42.5060  
P35=-94.7500 ;42.5695  
P36=-95.0000 ;42.6330  
P37=-95.2500 ;42.7420  
P38=-95.5000 ;42.8510  
P39=-95.7530 ;43.0000  
P40=-95.8765 ;43.0900  
P41=-96.0000 ;43.1800  
P42=-96.1750 ;43.3400  
P43=-96.3500 ;43.5000  
P44=-96.5000 ;43.6760  
P45=-96.6115 ;43.8380  
P46=-96.7230 ;44.0000  
P47=-96.8113 ;44.1667



P48=-96.8997 ;44.3333  
P49=-96.9880 ;44.5000  
P50=-97.0000 ;44.5330  
P51=-97.0700 ;44.7665  
P52=-97.1400 ;45.0000  
P53=-97.1815 ;45.2500  
P54=-97.2230 ;45.5000  
P55=-97.2305 ;45.7500  
P56=-97.2380 ;46.0000  
P57=-97.2100 ;46.2500  
P58=-97.1820 ;46.5000  
P59=-97.1195 ;46.7500  
P60=-97.0570 ;47.0000  
P61=-97.0000 ;47.1490  
P62=-96.9130 ;47.3245  
P63=-96.8260 ;47.5000  
P64=-96.7173 ;47.6627  
P65=-96.6087 ;47.8253  
P66=-96.5000 ;47.9880  
P67=-96.4900 ;48.0000  
P68=-96.3267 ;48.1437  
P69=-96.1633 ;48.2873  
P70=-96.0000 ;48.4310  
P71=-95.8850 ;48.5000  
P72=-95.6925 ;48.5945  
P73=-95.5000 ;48.6890  
P74=-95.2500 ;48.7565  
P75=-95.0000 ;48.8240  
P76=-94.7500 ;48.8400  
P77=-94.5000 ;48.8560  
P78=-94.2500 ;48.8275  
P79=-94.0000 ;48.7990  
P80=-93.7500 ;48.7325  
P81=-93.5000 ;48.6660  
P82=-93.2910 ;48.5830  
P83=-93.0820 ;48.5000  
P84=-93.0000 ;48.4630  
P85=-92.7500 ;48.3130  
P86=-92.5000 ;48.1630  
P87=-92.2780 ;48.0000  
P88=-92.1390 ;47.8745  
P89=-92.0000 ;47.7490  
P90=-91.8895 ;47.6245  
P91=-91.7790 ;47.5000  
P92=-91.6395 ;47.2950  
P93=-91.5000 ;47.0900  
[C8]  
gain=-2.00  
n\_point=83  
P1=-92.0000 ;45.5000  
P2=-92.0300 ;45.3333  
P3=-92.0600 ;45.1667  
P4=-92.0900 ;45.0000  
P5=-92.1583 ;44.8333  
P6=-92.2267 ;44.6667  
P7=-92.2950 ;44.5000  
P8=-92.3975 ;44.3360

P9=-92.5000 ;44.1720  
P10=-92.5715 ;44.0860  
P11=-92.6430 ;44.0000  
P12=-92.7620 ;43.8963  
P13=-92.8810 ;43.7927  
P14=-93.0000 ;43.6890  
P15=-93.1630 ;43.5945  
P16=-93.3260 ;43.5000  
P17=-93.5000 ;43.4240  
P18=-93.6667 ;43.3903  
P19=-93.8333 ;43.3567  
P20=-94.0000 ;43.3230  
P21=-94.1667 ;43.3323  
P22=-94.3333 ;43.3417  
P23=-94.5000 ;43.3510  
P24=-94.6667 ;43.4000  
P25=-94.8333 ;43.4490  
P26=-95.0000 ;43.4980  
P27=-95.0040 ;43.5000  
P28=-95.1693 ;43.6087  
P29=-95.3347 ;43.7173  
P30=-95.5000 ;43.8260  
P31=-95.5970 ;43.9130  
P32=-95.6940 ;44.0000  
P33=-95.7960 ;44.1263  
P34=-95.8980 ;44.2527  
P35=-96.0000 ;44.3790  
P36=-96.0740 ;44.5000  
P37=-96.1393 ;44.6667  
P38=-96.2047 ;44.8333  
P39=-96.2700 ;45.0000  
P40=-96.3020 ;45.1667  
P41=-96.3340 ;45.3333  
P42=-96.3660 ;45.5000  
P43=-96.3623 ;45.6667  
P44=-96.3587 ;45.8333  
P45=-96.3550 ;46.0000  
P46=-96.3150 ;46.1667  
P47=-96.2750 ;46.3333  
P48=-96.2350 ;46.5000  
P49=-96.1577 ;46.6667  
P50=-96.0803 ;46.8333  
P51=-96.0030 ;47.0000  
P52=-96.0000 ;47.0040  
P53=-95.8788 ;47.1280  
P54=-95.7575 ;47.2520  
P55=-95.6362 ;47.3760  
P56=-95.5150 ;47.5000  
P57=-95.5000 ;47.5120  
P58=-95.3333 ;47.5893  
P59=-95.1667 ;47.6667  
P60=-95.0000 ;47.7440  
P61=-94.7500 ;47.7880  
P62=-94.5000 ;47.8320  
P63=-94.2500 ;47.8140  
P64=-94.0000 ;47.7960  
P65=-93.8333 ;47.7480

P66=-93.6667 ;47.7000  
P67=-93.5000 ;47.6520  
P68=-93.3440 ;47.5760  
P69=-93.1880 ;47.5000  
P70=-93.0000 ;47.3860  
P71=-92.8553 ;47.2573  
P72=-92.7107 ;47.1287  
P73=-92.5660 ;47.0000  
P74=-92.5000 ;46.9200  
P75=-92.4137 ;46.7800  
P76=-92.3273 ;46.6400  
P77=-92.2410 ;46.5000  
P78=-92.1790 ;46.3333  
P79=-92.1170 ;46.1667  
P80=-92.0550 ;46.0000  
P81=-92.0367 ;45.8333  
P82=-92.0183 ;45.6667  
P83=-92.0000 ;45.5000